

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032420\
 Data File : BF119495.D
 Acq On : 24 Mar 2020 19:34
 Operator : CG/JU
 Sample : L2009-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACKS-66-67MSD

Quant Time: Mar 25 00:18:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 15:11:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	313464	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	1205737	20.00	ng	-0.01
39) Acenaphthene-d10	9.89	164	623533	20.00	ng	-0.01
64) Phenanthrene-d10	11.38	188	1207748	20.00	ng	-0.01
76) Chrysene-d12	14.02	240	804606	20.00	ng	-0.01
87) Perylene-d12	15.49	264	704707	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	2193434	111.39	ng	0.00
7) Phenol-d6	6.47	99	2879085	114.46	ng	0.00
23) Nitrobenzene-d5	7.41	82	1831377	82.55	ng	-0.01
42) 2,4,6-Tribromophenol	10.69	330	831063	129.19	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	3349619	79.58	ng	-0.01
79) Terphenyl-d14	12.97	244	3681756	89.65	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	2.67	88	381636	39.242 ng	98
3) Pyridine	3.41	79	1042867	38.924 ng	97
4) n-Nitrosodimethylamine	3.36	42	571956	43.775 ng	98
6) Aniline	6.50	93	598315	17.234 ng	100
8) 2-Chlorophenol	6.63	128	1072851	51.876 ng	99
9) Benzaldehyde	6.39	77	689423	43.205 ng	99
10) Phenol	6.49	94	1306148	48.664 ng	99
11) bis(2-Chloroethyl)ether	6.58	93	1000808	46.622 ng	97
12) 1,3-Dichlorobenzene	6.79	146	1065297	47.593 ng	98
13) 1,4-Dichlorobenzene	6.86	146	1078038	48.150 ng	99
14) 1,2-Dichlorobenzene	7.02	146	1006967	48.118 ng	98
15) Benzyl Alcohol	6.99	79	903702	47.761 ng	97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1953427	45.115 ng	98
17) 2-Methylphenol	7.10	107	862060	45.494 ng	99
18) Hexachloroethane	7.36	117	411196	50.116 ng	95
19) n-Nitroso-di-n-propylamine	7.26	70	730000	48.148 ng	98
20) 3+4-Methylphenols	7.25	107	1030307	44.367 ng	# 83
22) Acetophenone	7.26	105	1363567	47.329 ng	94
24) Nitrobenzene	7.43	77	1107184	46.698 ng	99
25) Isophorone	7.67	82	2070342	46.003 ng	98
26) 2-Nitrophenol	7.75	139	558186	59.793 ng	100
27) 2,4-Dimethylphenol	7.78	122	939089	48.650 ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	1280911	48.132 ng	99
29) 2,4-Dichlorophenol	7.99	162	868292	48.955 ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	937128	47.776 ng	97
31) Naphthalene	8.16	128	2924995	47.140 ng	100
32) Benzoic acid	7.92	122	734833	59.180 ng	98
33) 4-Chloroaniline	8.20	127	186371	6.555 ng	97
34) Hexachlorobutadiene	8.27	225	536529	48.888 ng	98
35) Caprolactam	8.57	113	171431	29.533 ng	92
36) 4-Chloro-3-methylphenol	8.69	107	949189	48.965 ng	98
37) 2-Methylnaphthalene	8.85	142	2017573	49.545 ng	99
38) 1-Methylnaphthalene	8.95	142	1881364	48.811 ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	851918	46.613 ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032420\
 Data File : BF119495.D
 Acq On : 24 Mar 2020 19:34
 Operator : CG/JU
 Sample : L2009-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACKS-66-67MSD

Quant Time: Mar 25 00:18:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 15:11:18 2020
 Response via : Initial Calibration

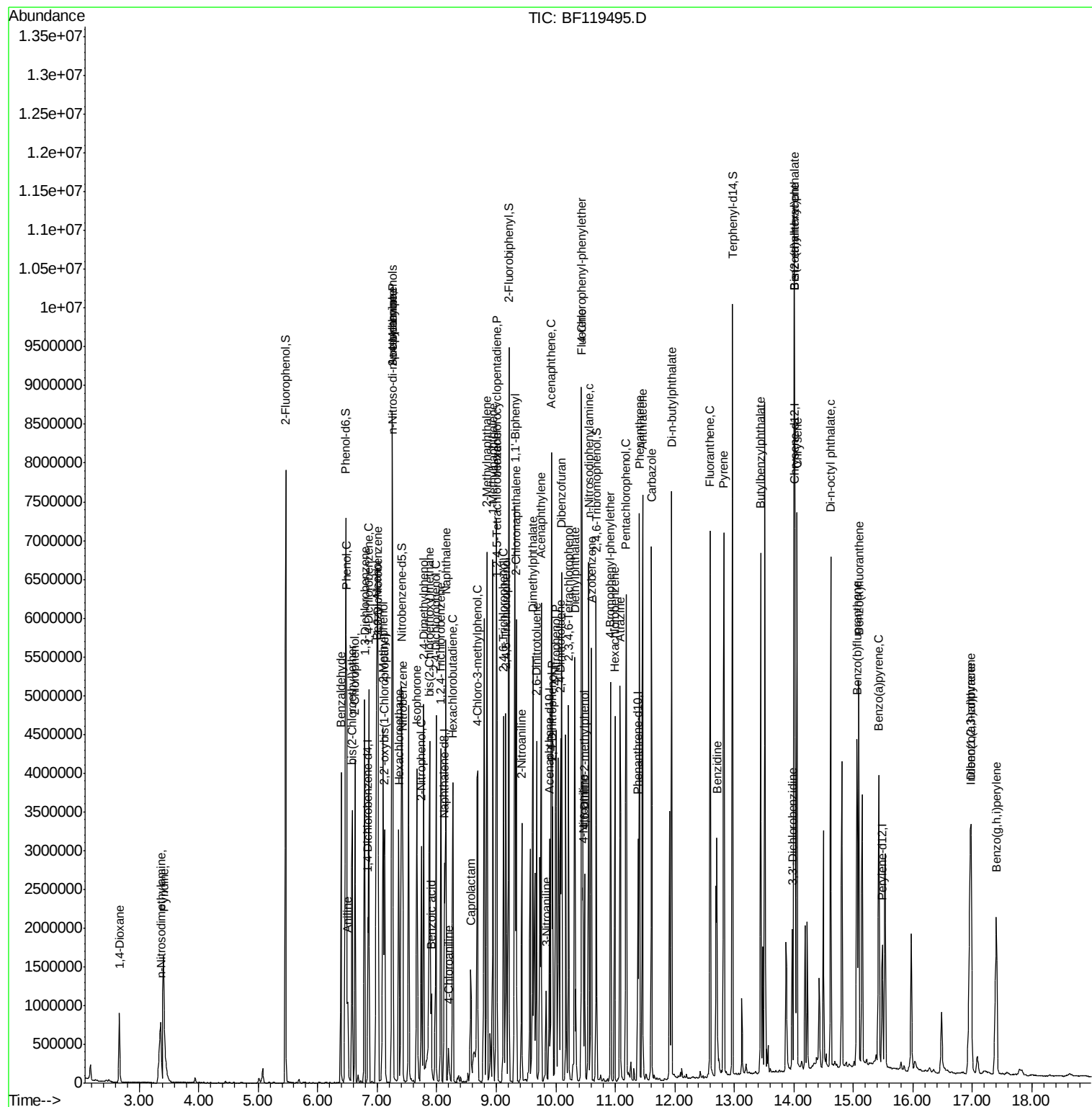
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	1007698	96.985	ng	99
43) 2,4,6-Trichlorophenol	9.12	196	647206	49.485	ng	100
44) 2,4,5-Trichlorophenol	9.16	196	667400	45.552	ng	98
46) 1,1'-Biphenyl	9.32	154	2375316	46.773	ng	99
47) 2-Chloronaphthalene	9.34	162	1847438	46.442	ng	98
48) 2-Nitroaniline	9.43	65	678471	49.414	ng	98
49) Acenaphthylene	9.76	152	2876250	46.043	ng	99
50) Dimethylphthalate	9.62	163	2377453	53.679	ng	99
51) 2,6-Dinitrotoluene	9.67	165	494977	52.140	ng	97
52) Acenaphthene	9.93	154	1984624	50.962	ng	99
53) 3-Nitroaniline	9.84	138	179626	14.987	ng	94
54) 2,4-Dinitrophenol	9.95	184	463211	109.786	ng	# 85
55) Dibenzofuran	10.10	168	2585366	46.304	ng	97
56) 4-Nitrophenol	10.00	139	897443	94.921	ng	89
57) 2,4-Dinitrotoluene	10.08	165	656752	54.917	ng	92
58) Fluorene	10.45	166	1960976	47.494	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.22	232	571490	52.183	ng	98
60) Diethylphthalate	10.32	149	2240638	49.846	ng	99
61) 4-Chlorophenyl-phenylether	10.43	204	967037	47.894	ng	99
62) 4-Nitroaniline	10.46	138	473206	41.174	ng	98
63) Azobenzene	10.60	77	2114252	46.706	ng	94
65) 4,6-Dinitro-2-methylphenol	10.49	198	307439	60.706	ng	93
66) n-Nitrosodiphenylamine	10.56	169	1844985	46.534	ng	99
67) 4-Bromophenyl-phenylether	10.93	248	639337	46.481	ng	93
68) Hexachlorobenzene	10.99	284	682067	48.450	ng	94
69) Atrazine	11.08	200	554258	50.991	ng	99
70) Pentachlorophenol	11.19	266	784803	95.076	ng	98
71) Phenanthrene	11.40	178	2847681	45.472	ng	98
72) Anthracene	11.46	178	2946865	46.299	ng	99
73) Carbazole	11.61	167	2738508	43.469	ng	98
74) Di-n-butylphthalate	11.95	149	3430515	50.904	ng	97
75) Fluoranthene	12.59	202	3093209	45.639	ng	99
77) Benzidine	12.71	184	1075644	31.589	ng	99
78) Pyrene	12.82	202	3105184	47.025	ng	99
80) Butylbenzylphthalate	13.44	149	1533955	57.435	ng	100
81) Benzo(a)anthracene	14.02	228	2328080	44.495	ng	99
82) 3,3'-Dichlorobenzidine	13.97	252	406705	19.714	ng	96
83) Chrysene	14.05	228	2420386	44.823	ng	98
84) Bis(2-ethylhexyl)phthalate	14.00	149	1964102	61.691	ng	99
85) Di-n-octyl phthalate	14.62	149	3316368	59.228	ng	98
86) Indeno(1,2,3-cd)pyrene	16.96	276	2290942	45.047	ng	98
88) Benzo(b)fluoranthene	15.06	252	2241564	47.618	ng	99
89) Benzo(k)fluoranthene	15.09	252	2157114	48.124	ng	99
90) Benzo(a)pyrene	15.43	252	1975264	46.172	ng	98
91) Dibenzo(a,h)anthracene	16.98	278	1910653	51.062	ng	98
92) Benzo(g,h,i)perylene	17.41	276	1930970	51.367	ng	96

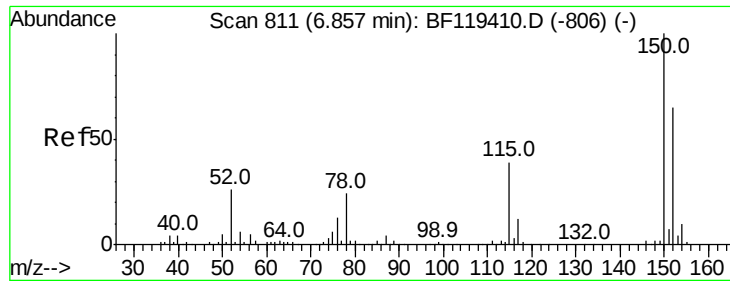
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032420\
Data File : BF119495.D
Acq On : 24 Mar 2020 19:34
Operator : CG/JU
Sample : L2009-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67MSD

Quant Time: Mar 25 00:18:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 18 15:11:18 2020
Response via : Initial Calibration



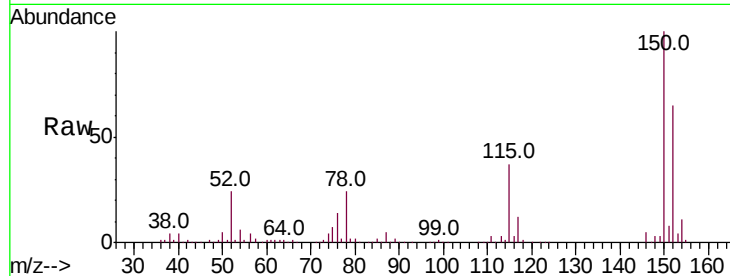


#1

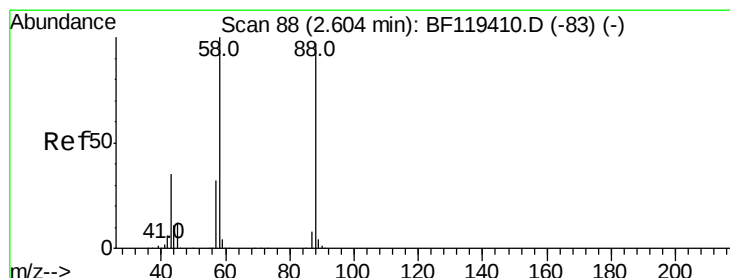
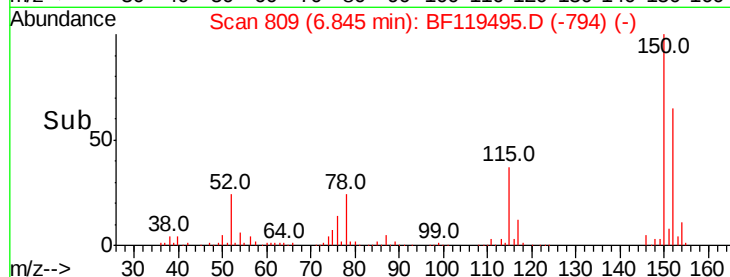
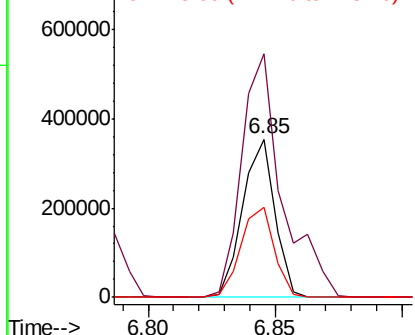
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF119495.D
Acq: 24 Mar 2020 19:34

Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67MSD

Tot Ion:152 Resp: 313464
Ion Ratio Lower Upper
152 100
150 154.0 123.9 185.9
115 56.8 47.8 71.6



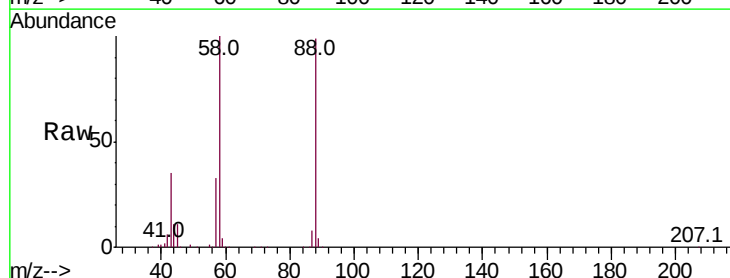
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



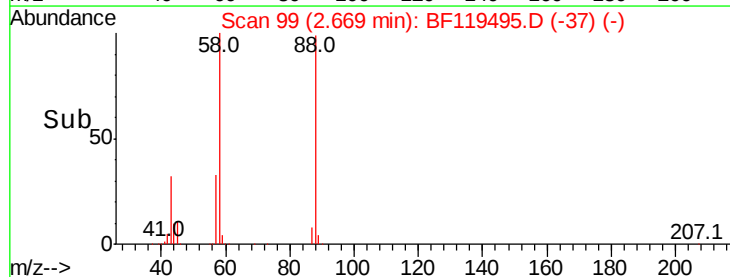
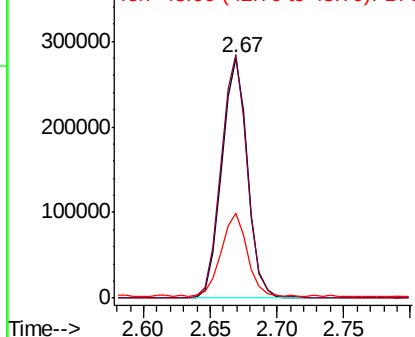
#2

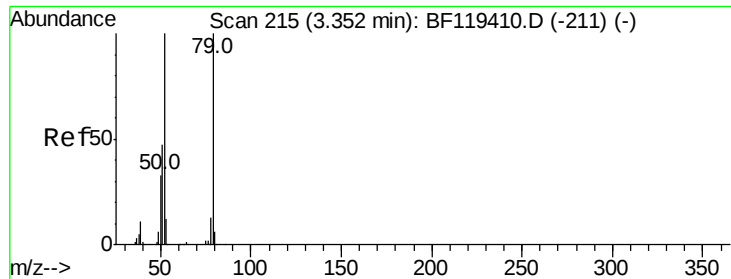
1,4-Dioxane
Concen: 39.242 ng
RT: 2.67 min Scan# 99
Delta R.T. 0.06 min
Lab File: BF119495.D
Acq: 24 Mar 2020 19:34

Tgt Ion: 88 Resp: 381636
Ion Ratio Lower Upper
88 100
58 101.5 79.4 119.2
43 34.3 28.4 42.6



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1

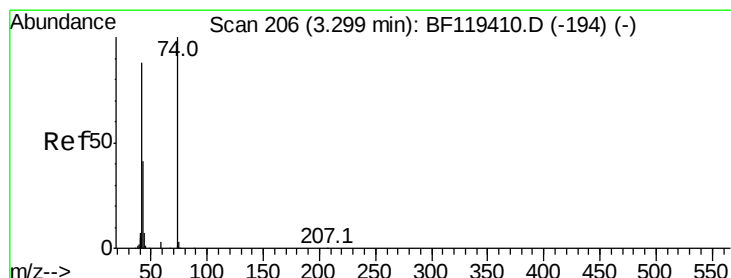
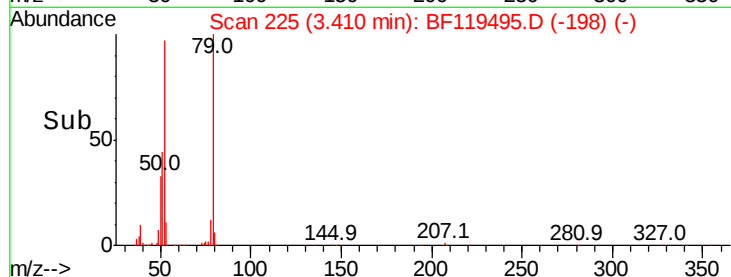
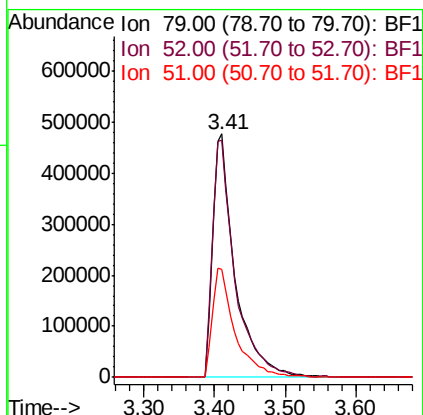
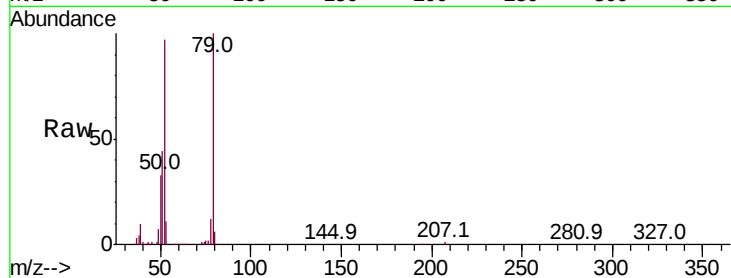




#3
 Pvridine
 Concen: 38.924 ng
 RT: 3.41 min Scan# 225
 Delta R.T. 0.06 min
 Lab File: BF119495.D
 Acq: 24 Mar 2020 19:34

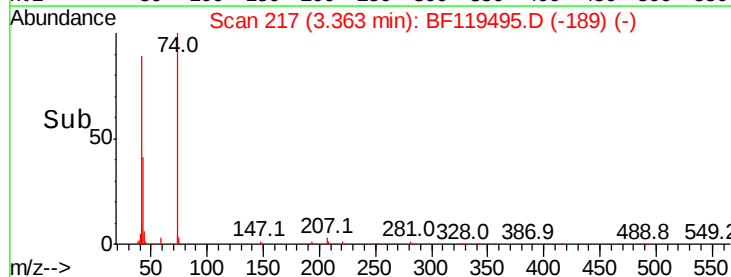
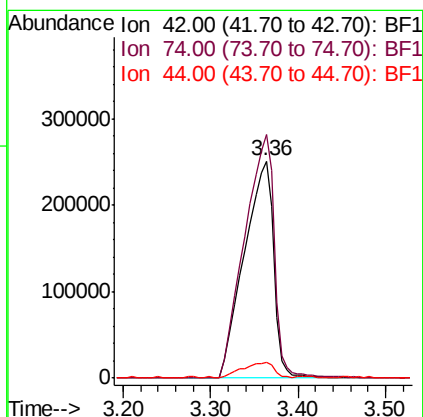
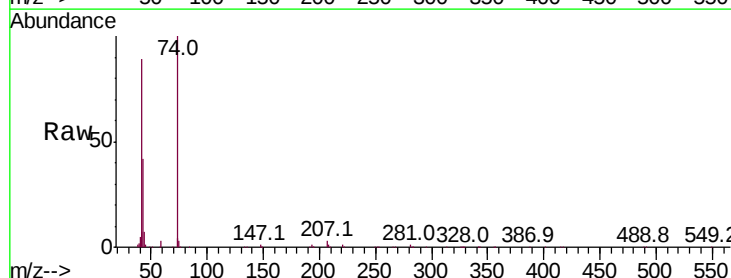
Instrument :
 BNA_F
 ClientSampleId :
 TRACKS-66-67MSD

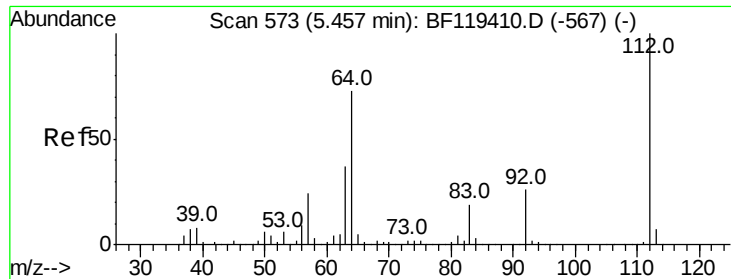
Tot Ion: 79 Resp: 1042867
 Ion Ratio Lower Upper
 79 100
 52 97.5 80.0 120.0
 51 44.4 37.9 56.9



#4
 n-Nitrosodimethylamine
 Concen: 43.775 ng
 RT: 3.36 min Scan# 217
 Delta R.T. 0.06 min
 Lab File: BF119495.D
 Acq: 24 Mar 2020 19:34

Tgt Ion: 42 Resp: 571956
 Ion Ratio Lower Upper
 42 100
 74 112.2 91.3 136.9
 44 7.4 7.1 10.7

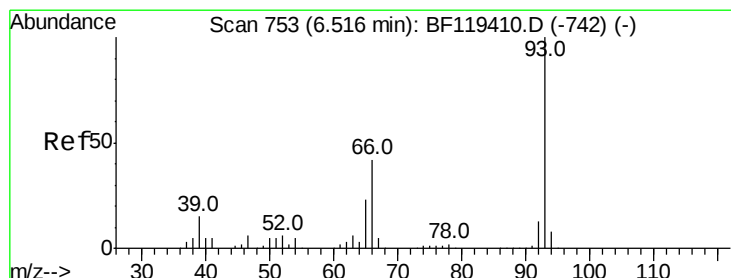
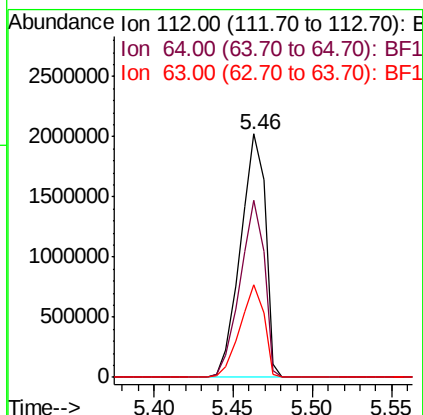
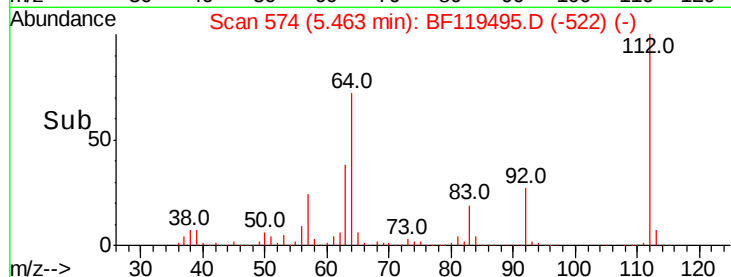
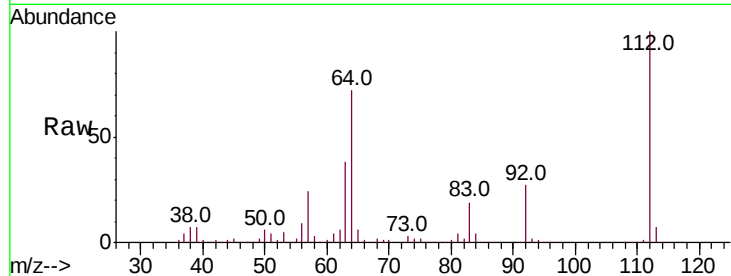




#5
 2-Fluorophenol
 Concen: 111.392 ng
 RT: 5.46 min Scan# 574
 Delta R.T. 0.01 min
 Lab File: BF119495.D
 Acq: 24 Mar 2020 19:34

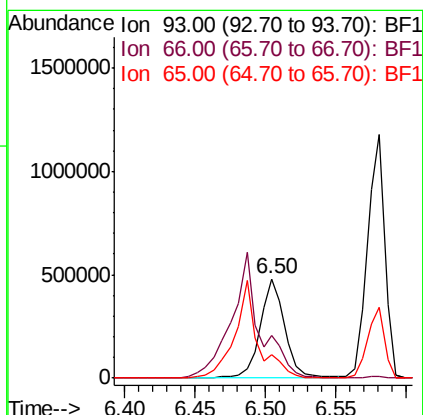
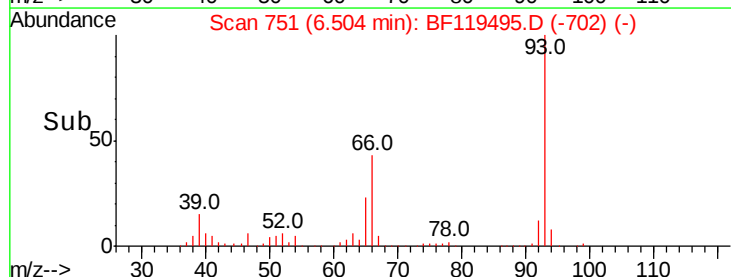
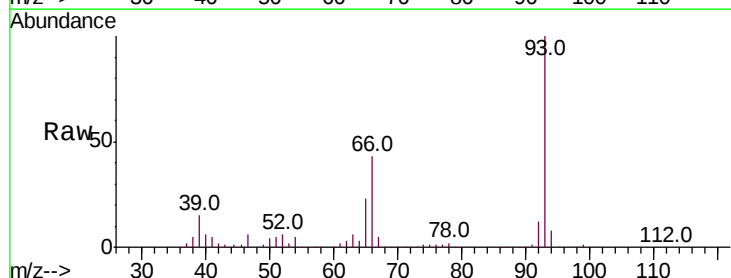
Instrument :
 BNA_F
 ClientSampleId :
 TRACKS-66-67MSD

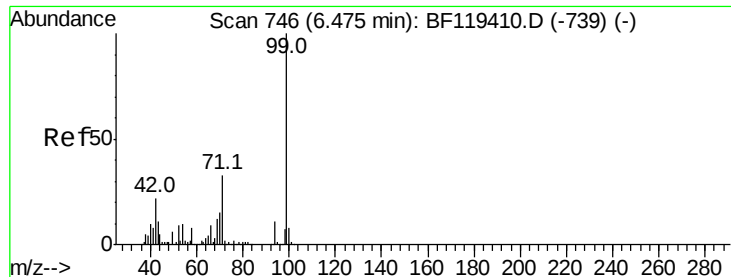
Tot Ion:112 Resp: 2193434
 Ion Ratio Lower Upper
 112 100
 64 72.5 58.1 87.1
 63 38.0 29.7 44.5



#6
 Aniline
 Concen: 17.234 ng
 RT: 6.50 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF119495.D
 Acq: 24 Mar 2020 19:34

Tgt Ion: 93 Resp: 598315
 Ion Ratio Lower Upper
 93 100
 66 42.7 34.2 51.4
 65 23.0 18.2 27.4





#7

Phenol-d6

Concen: 114.458 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MSD

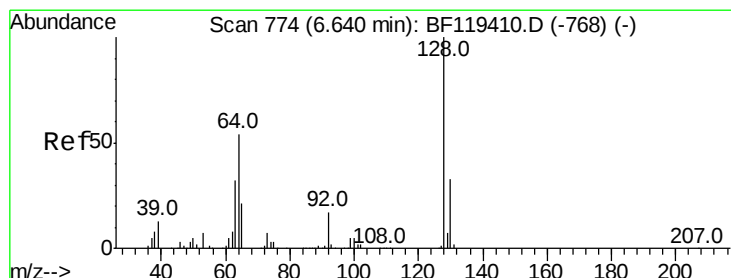
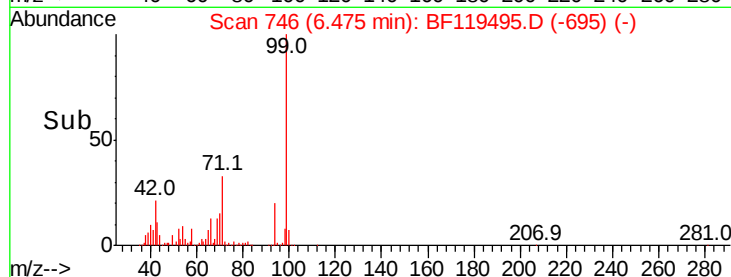
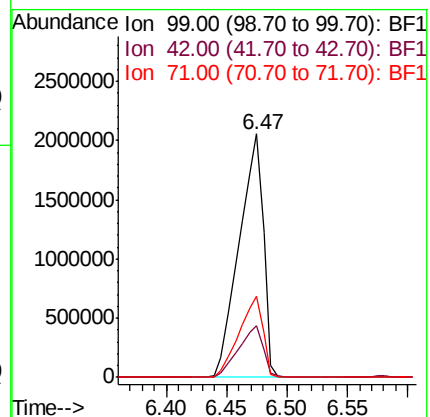
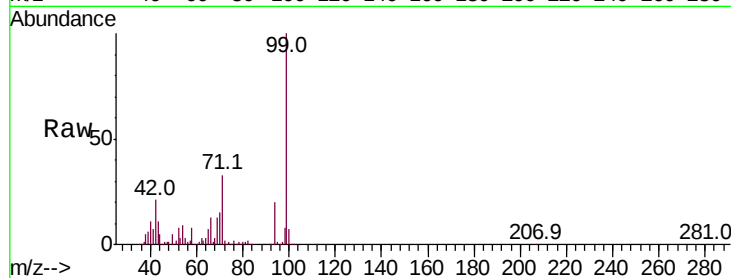
Tot Ion: 99 Resp: 2879085

Ion Ratio Lower Upper

99 100

42 21.2 17.8 26.6

71 33.5 26.0 39.0



#8

2-Chlorophenol

Concen: 51.876 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

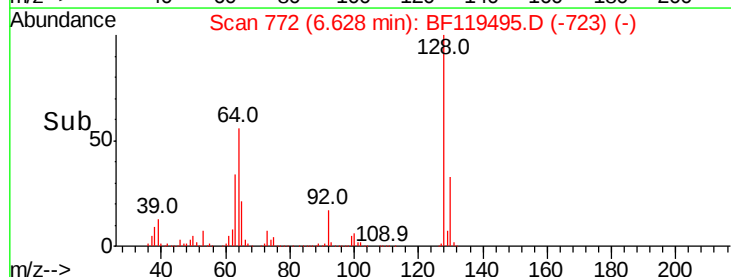
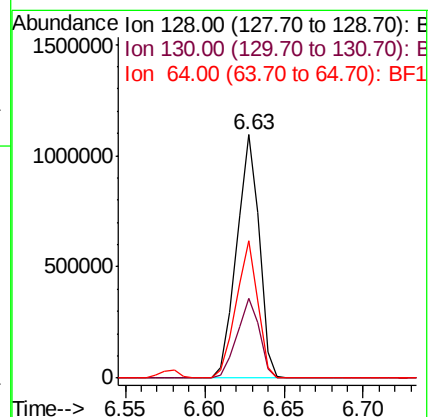
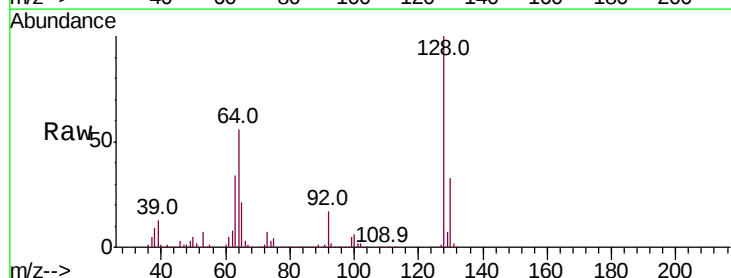
Tgt Ion:128 Resp: 1072851

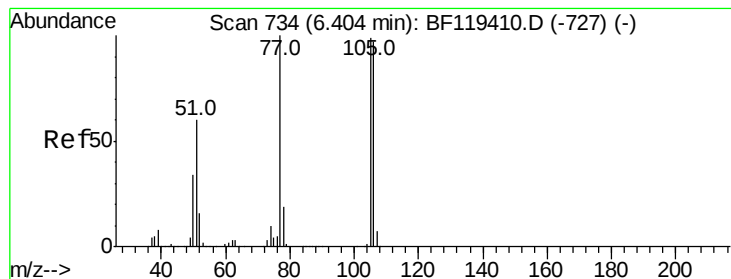
Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

64 56.4 35.1 75.1





#9

Benzaldehyde

Concen: 43.205 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MSD

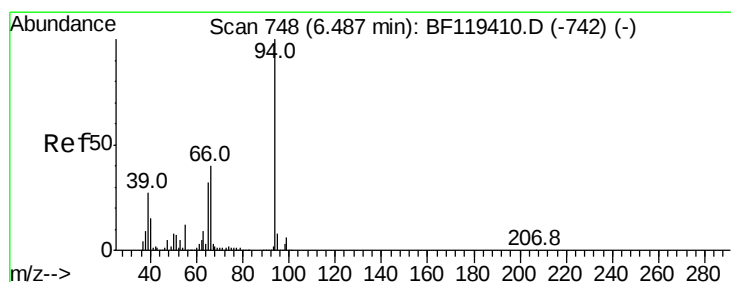
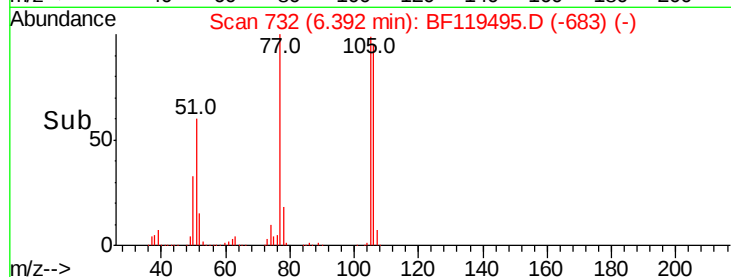
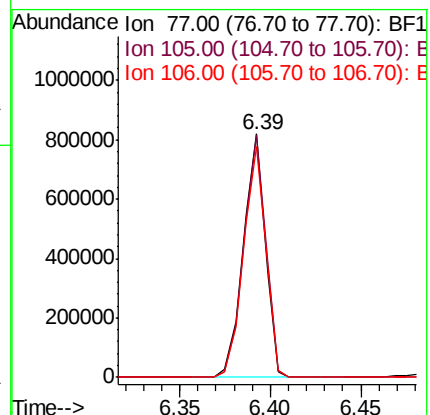
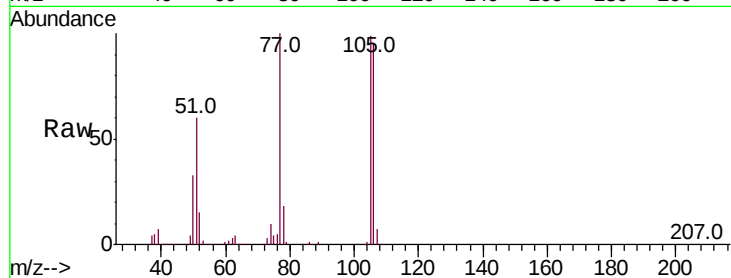
Tot Ion: 77 Resp: 689423

Ion Ratio Lower Upper

77 100

105 99.3 78.6 118.6

106 94.7 76.5 116.5



#10

Phenol

Concen: 48.664 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

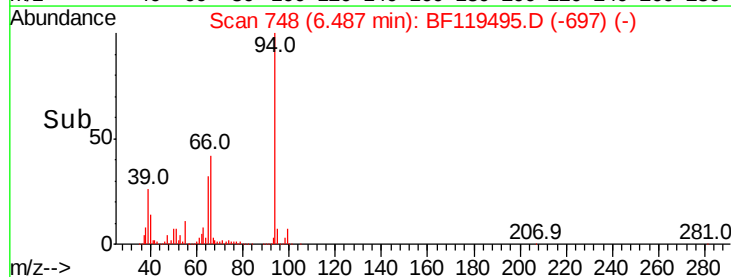
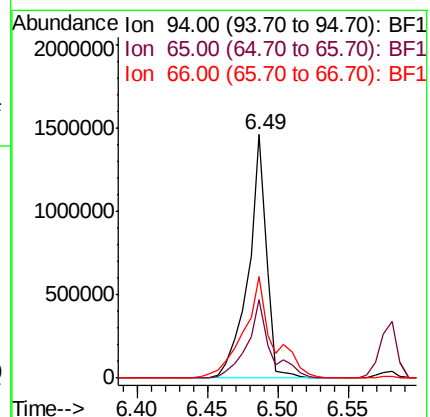
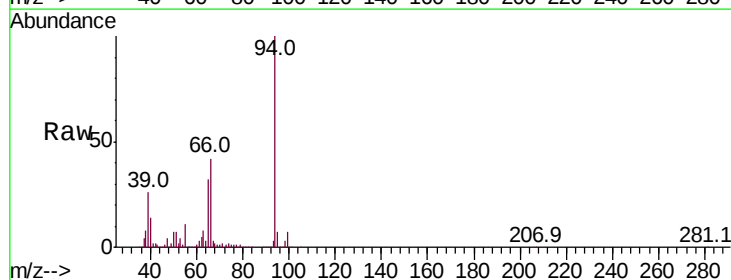
Tgt Ion: 94 Resp: 1306148

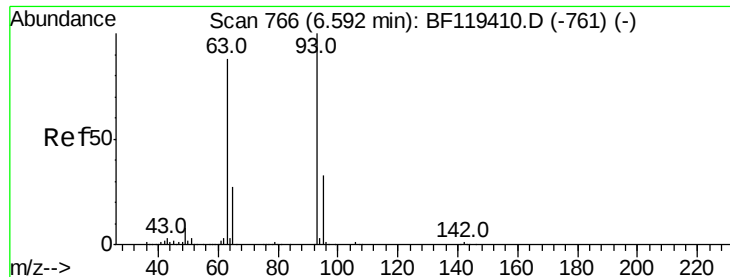
Ion Ratio Lower Upper

94 100

65 32.4 12.0 52.0

66 41.5 20.6 60.6



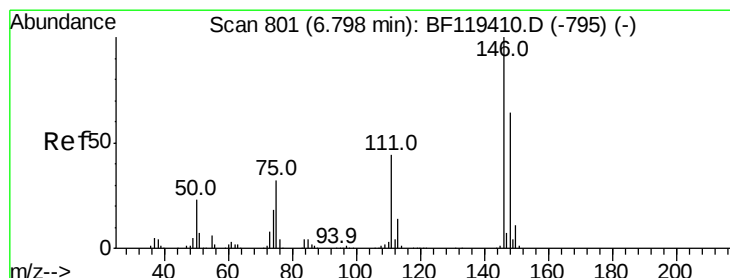
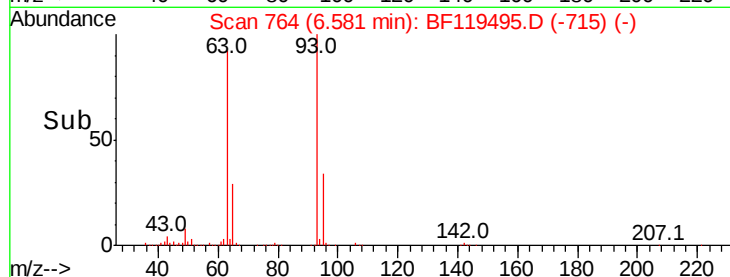
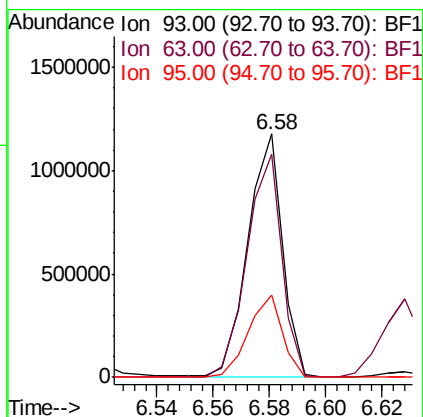
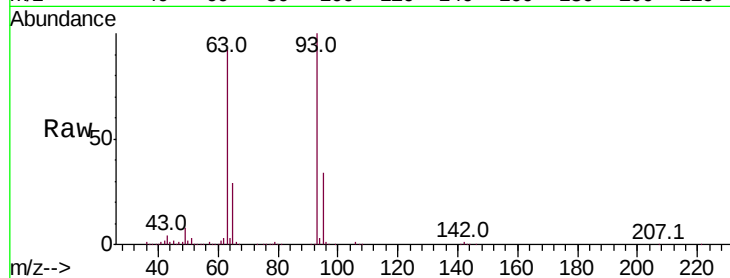


#11
 bis(2-Chloroethyl)ether
 Concen: 46.622 ng
 RT: 6.58 min Scan# 764
 Delta R.T. -0.01 min
 Lab File: BF119495.D
 Acq: 24 Mar 2020 19:34

Instrument :
 BNA_F
 ClientSampleId :
 TRACKS-66-67MSD

Tot Ion: 93 Resp: 1000808

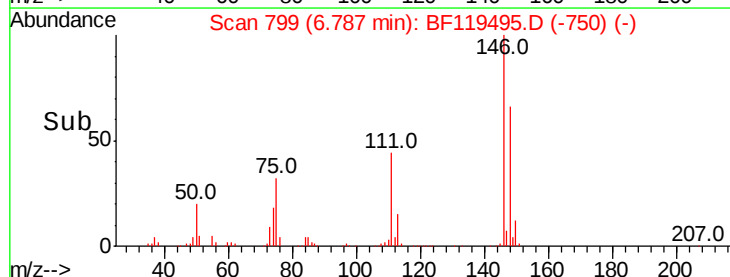
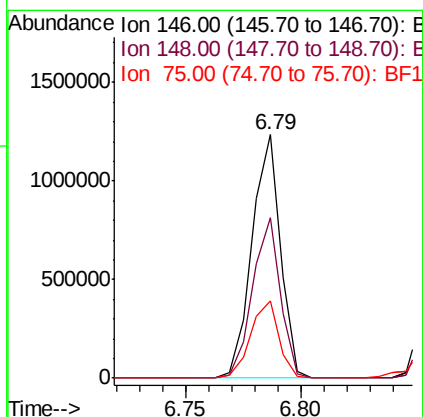
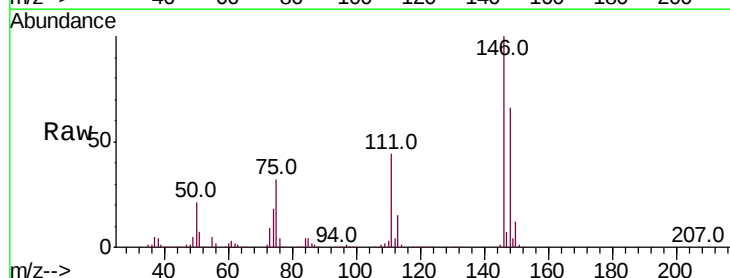
Ion	Ratio	Lower	Upper
93	100		
63	91.7	68.4	108.4
95	34.1	13.4	53.4

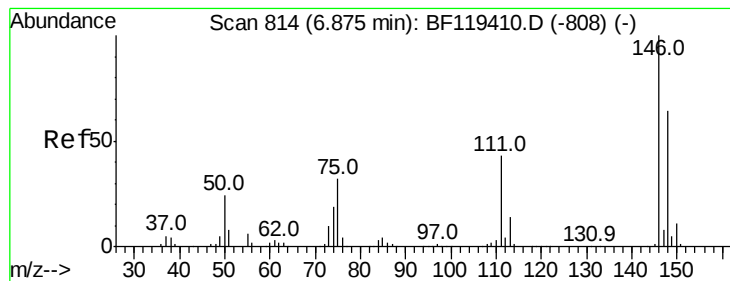


#12
 1,3-Dichlorobenzene
 Concen: 47.593 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF119495.D
 Acq: 24 Mar 2020 19:34

Tgt Ion: 146 Resp: 1065297

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.4	77.0
75	31.8	25.8	38.8





#13

1,4-Dichlorobenzene

Concen: 48.150 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MSD

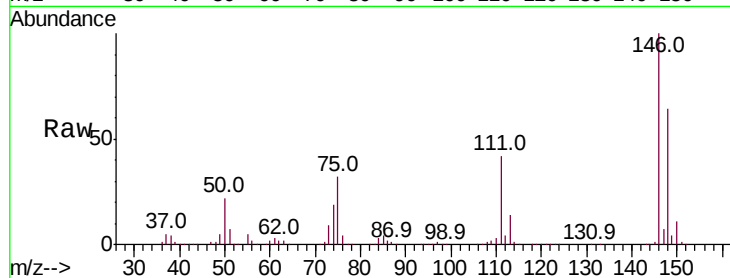
Tot Ion:146 Resp: 1078038

Ion Ratio Lower Upper

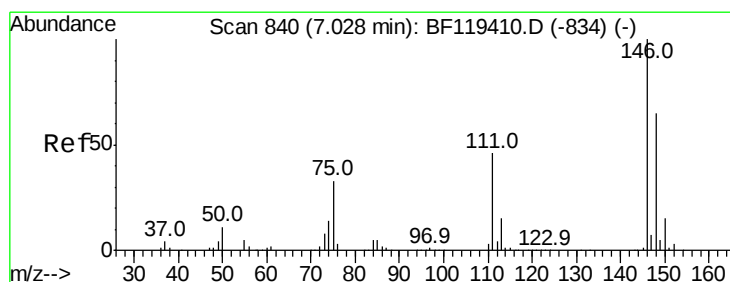
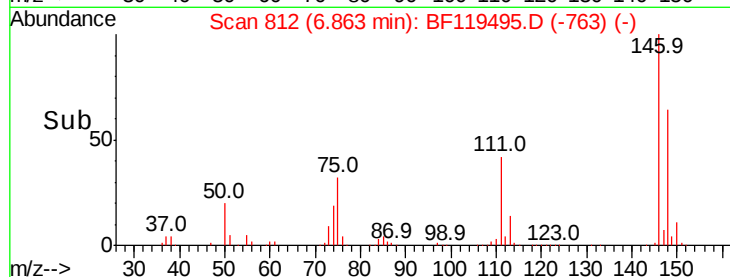
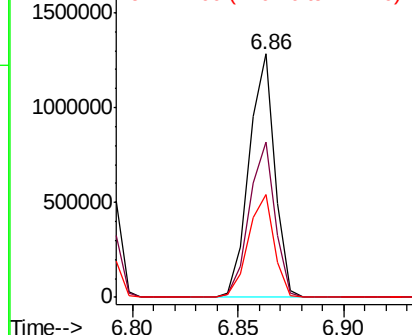
146 100

148 63.7 50.9 76.3

111 42.3 34.6 52.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 48.118 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

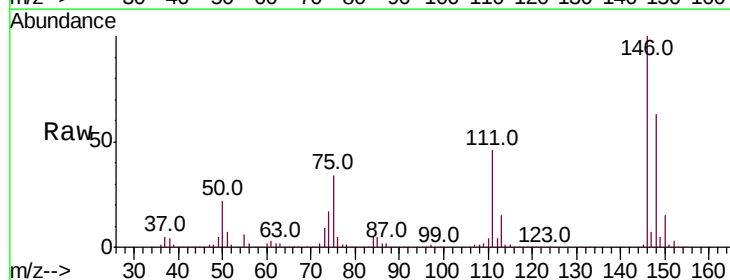
Tgt Ion:146 Resp: 1006967

Ion Ratio Lower Upper

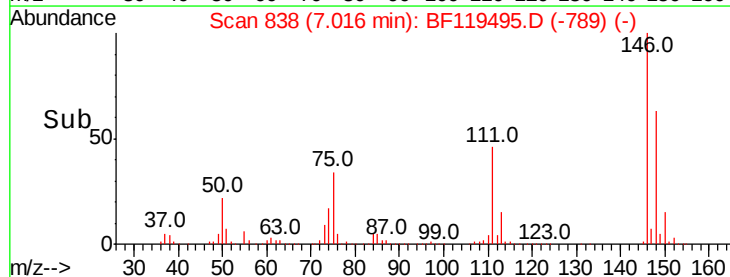
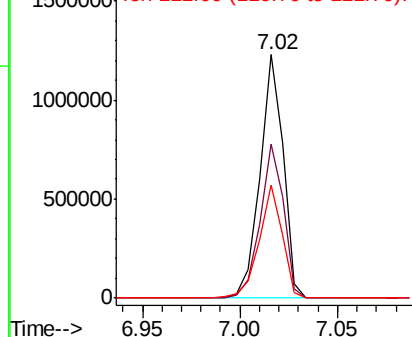
146 100

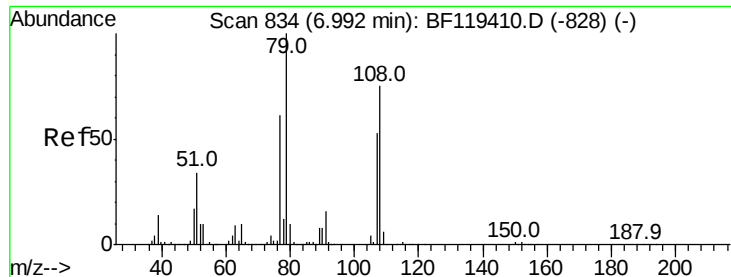
148 63.2 51.7 77.5

111 46.4 36.4 54.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 47.761 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MSD

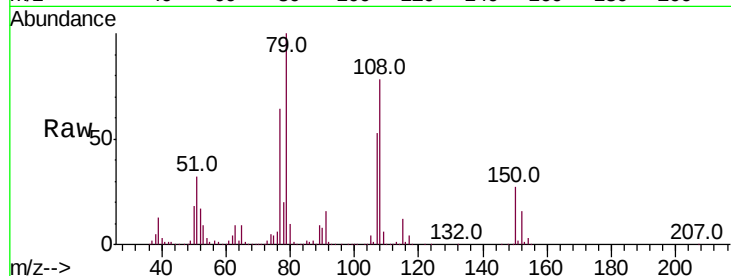
Tot Ion: 79 Resp: 903702

Ion Ratio Lower Upper

79 100

108 78.2 60.4 90.6

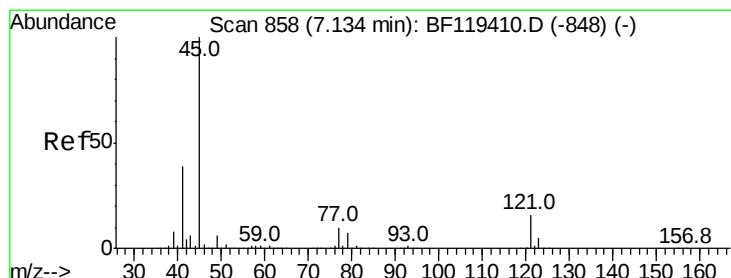
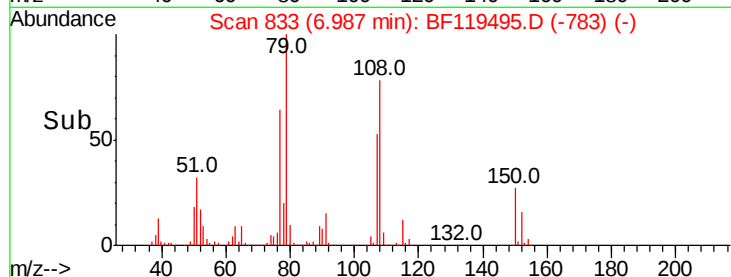
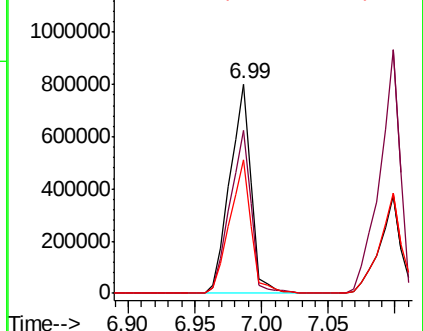
77 63.7 49.0 73.4



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.115 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

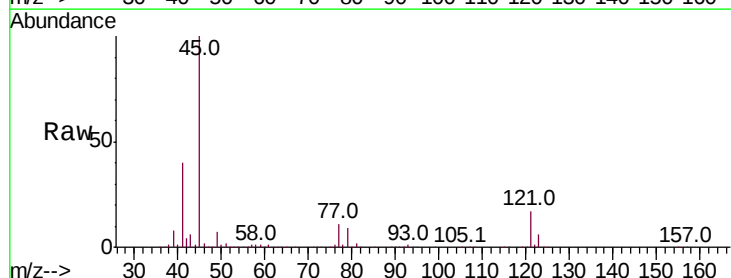
Tgt Ion: 45 Resp: 1953427

Ion Ratio Lower Upper

45 100

77 10.6 0.0 30.1

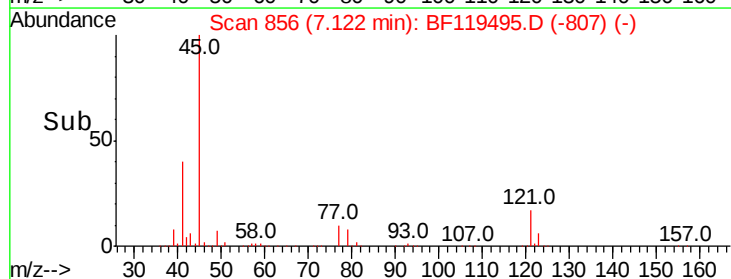
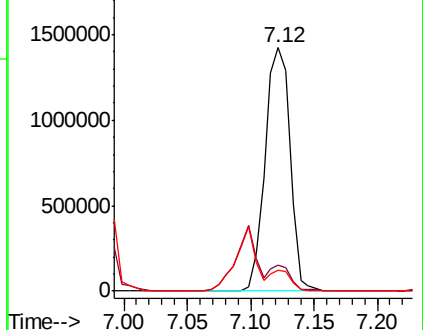
79 8.5 0.0 27.4

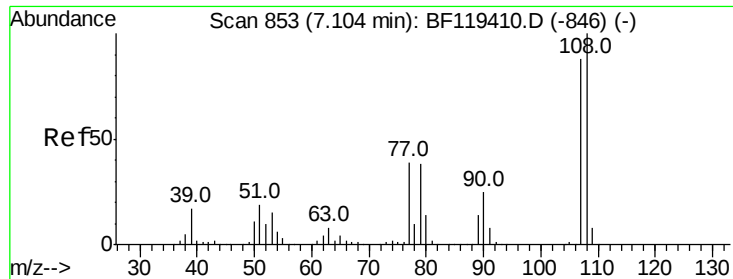


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 45.494 ng

RT: 7.10 min Scan# 852

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MSD

Tot Ion:107 Resp: 862060

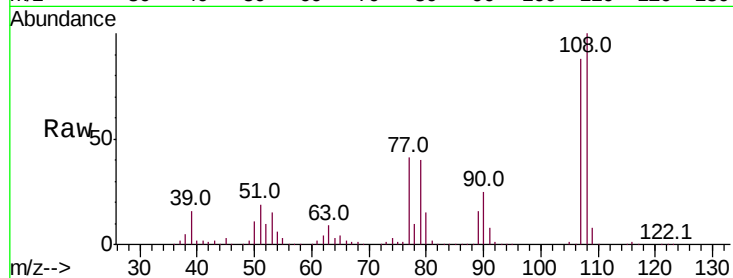
Ion Ratio Lower Upper

107 100

108 113.1 90.7 136.1

77 46.5 35.6 53.4

79 45.3 34.7 52.1

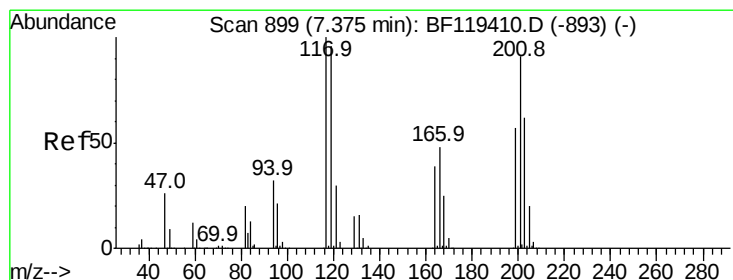
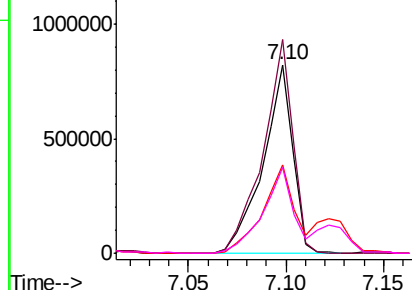
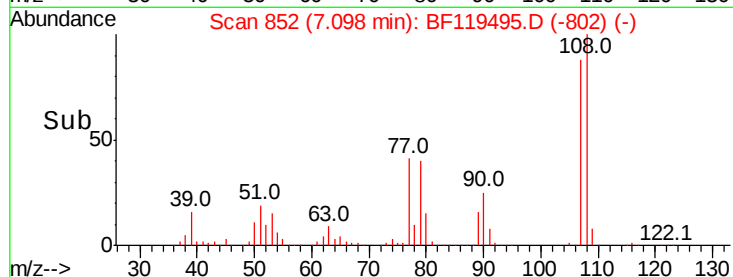


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 50.116 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

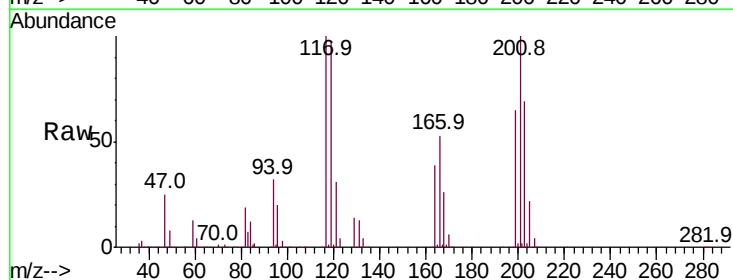
Tgt Ion:117 Resp: 411196

Ion Ratio Lower Upper

117 100

119 96.6 76.8 115.2

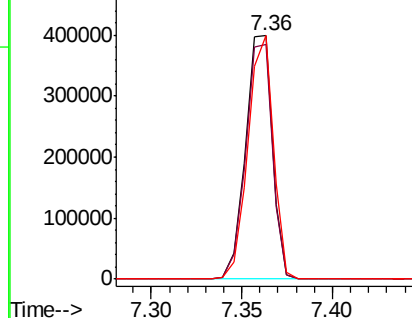
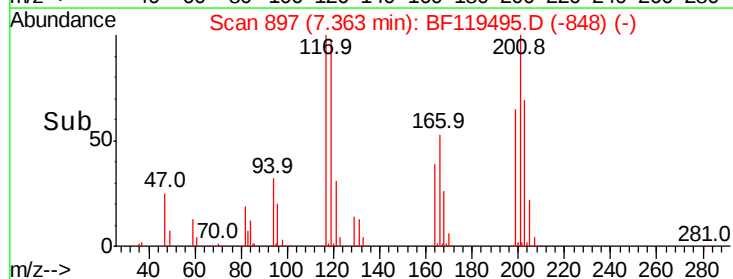
201 100.0 72.5 108.7

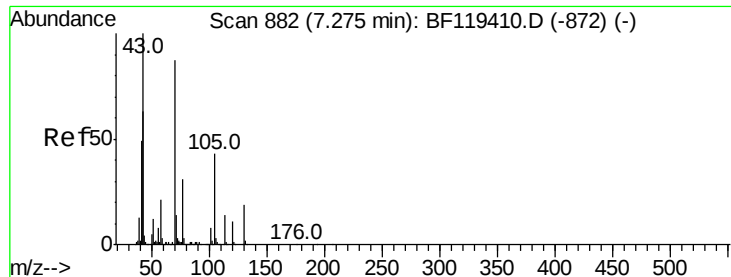


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 48.148 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MSD

Tot Ion: 70 Resp: 730000

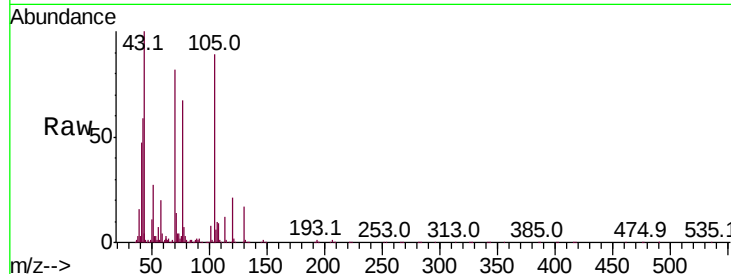
Ion Ratio Lower Upper

70 100

42 71.7 58.2 87.4

101 9.7 7.4 11.2

130 20.9 17.8 26.8

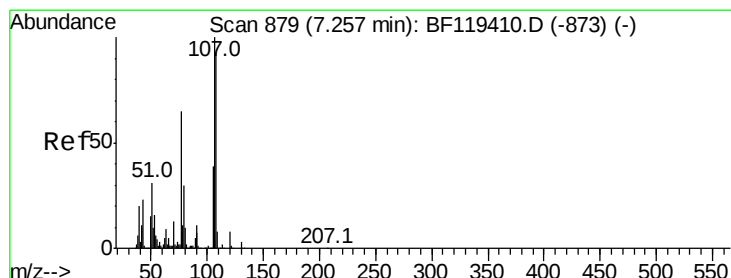
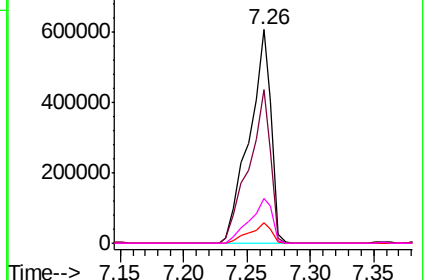
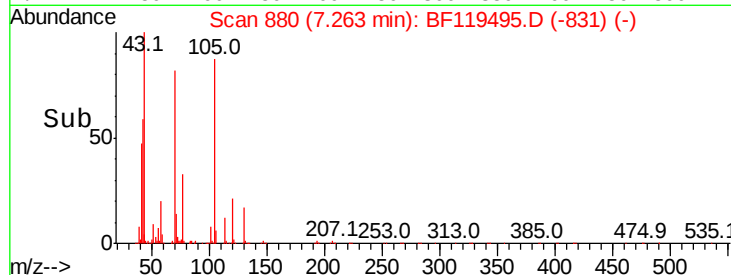


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 44.367 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

Tgt Ion: 107 Resp: 1030307

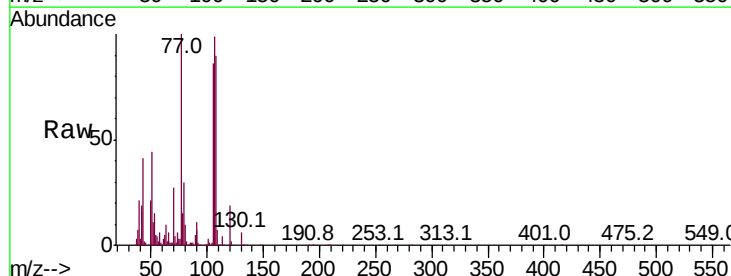
Ion Ratio Lower Upper

107 100

108 90.8 72.6 112.6

77 100.8 44.7 84.7#

79 30.4 10.2 50.2

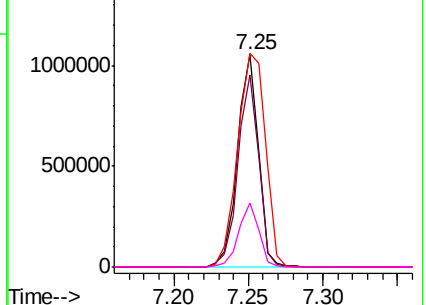
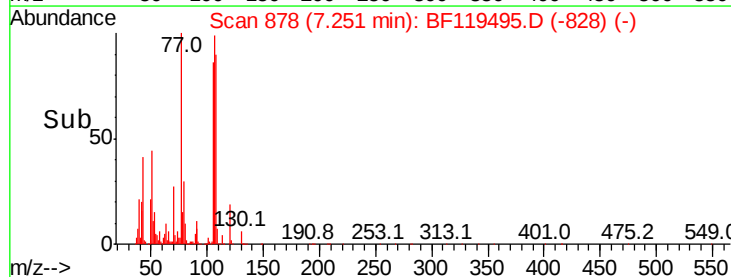


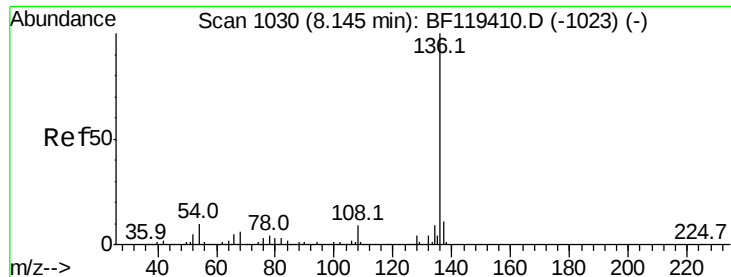
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

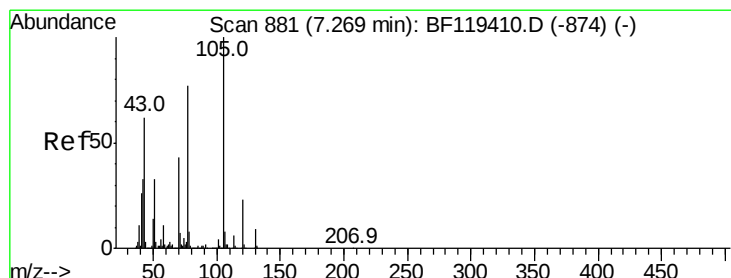
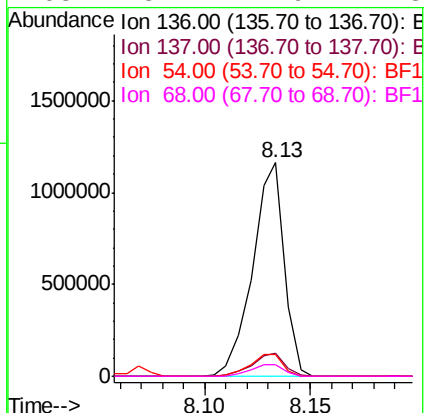
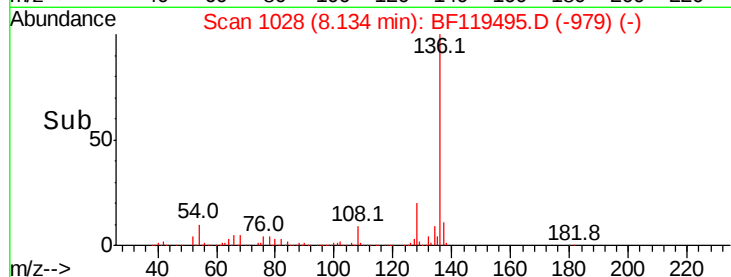
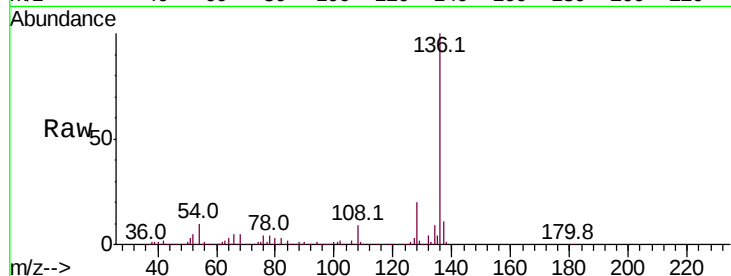




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF119495.D
Acq: 24 Mar 2020 19:34

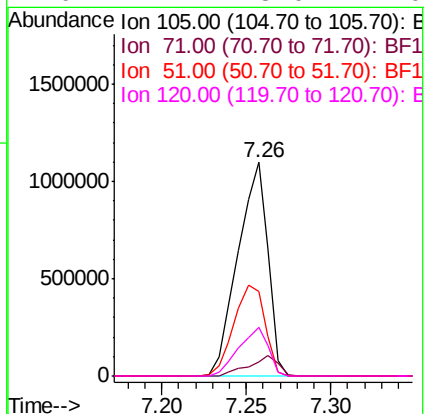
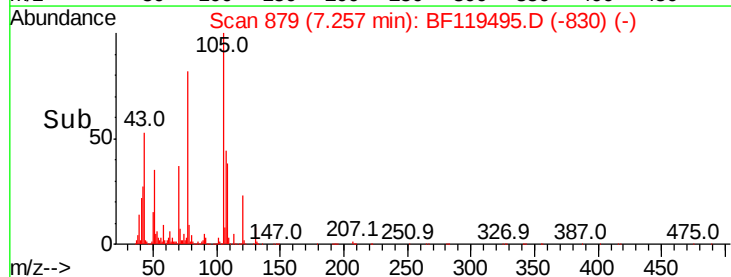
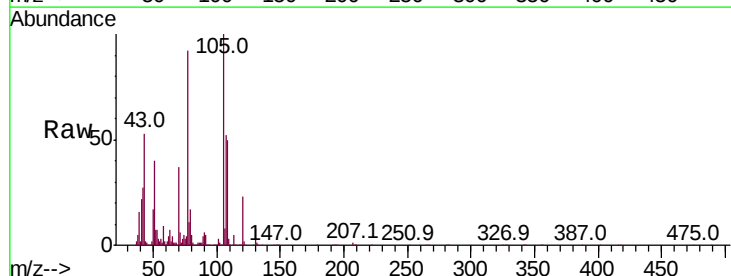
Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67MSD

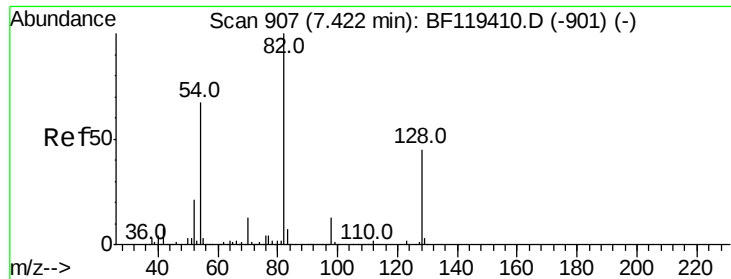
Tot Ion:136	Resp: 1205737
Ion Ratio	Lower Upper
136 100	
137 10.7	8.4 12.6
54 10.1	8.3 12.5
68 5.2	4.9 7.3



#22
Acetophenone
Concen: 47.329 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF119495.D
Acq: 24 Mar 2020 19:34

Tgt	Ion:105	Resp:	1363567
Ion	Ratio	Lower	Upper
105	100		
71	6.5	5.8	8.6
51	39.6	26.8	40.2
120	22.7	18.0	27.0

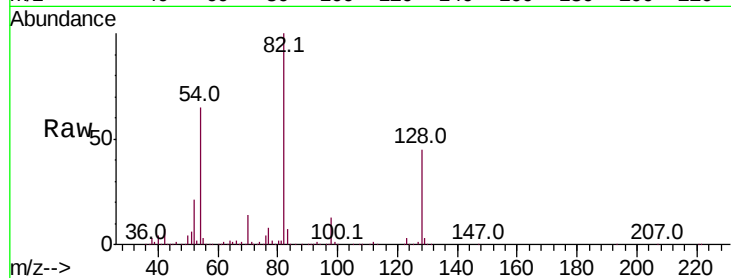




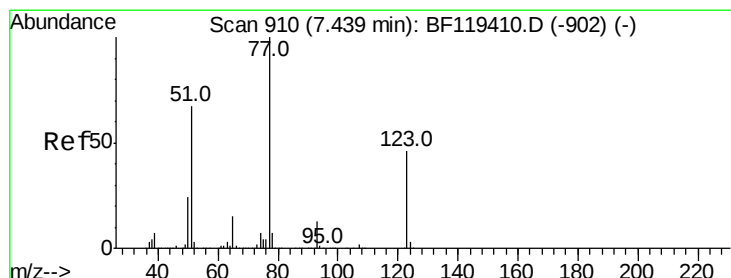
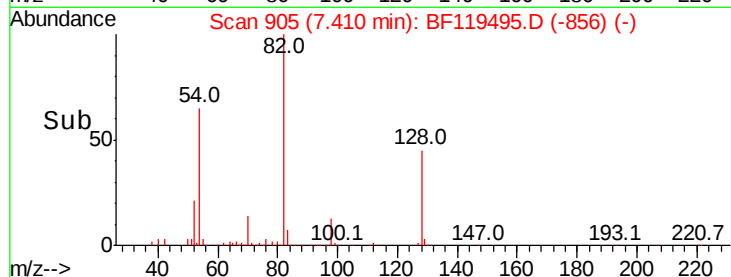
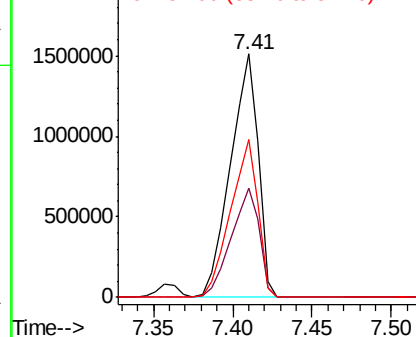
#23
 Nitrobenzene-d5
 Concen: 82.548 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF119495.D
 Acq: 24 Mar 2020 19:34

Instrument :
 BNA_F
 ClientSampleId :
 TRACKS-66-67MSD

Tot Ion: 82 Resp: 1831377
 Ion Ratio Lower Upper
 82 100
 128 44.8 35.8 53.8
 54 64.9 53.4 80.0

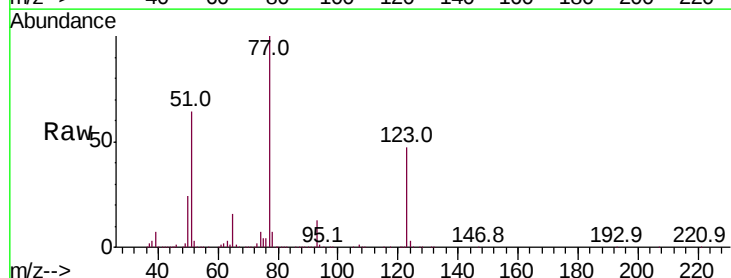


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

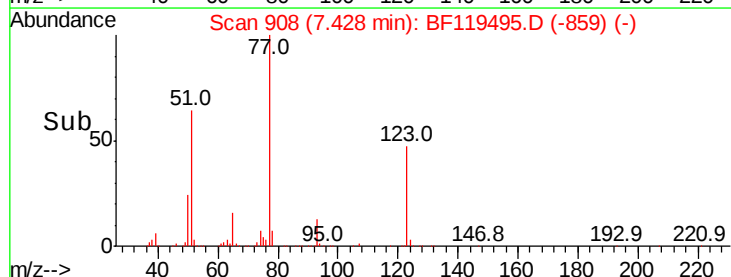
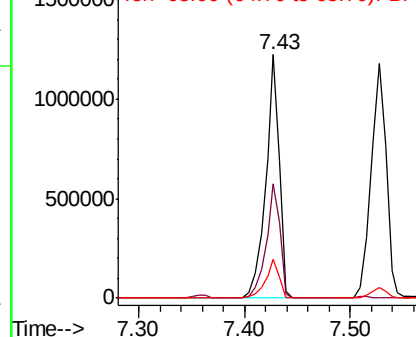


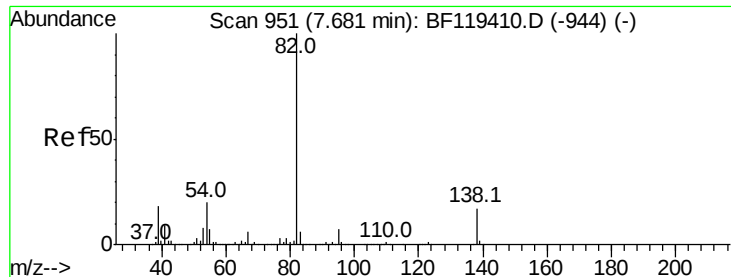
#24
 Nitrobenzene
 Concen: 46.698 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF119495.D
 Acq: 24 Mar 2020 19:34

Tgt Ion: 77 Resp: 1107184
 Ion Ratio Lower Upper
 77 100
 123 47.0 36.9 55.3
 65 15.7 12.2 18.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 46.003 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MSD

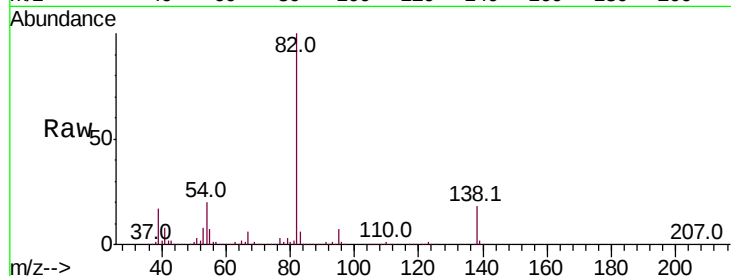
Tot Ion: 82 Resp: 2070342

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.2

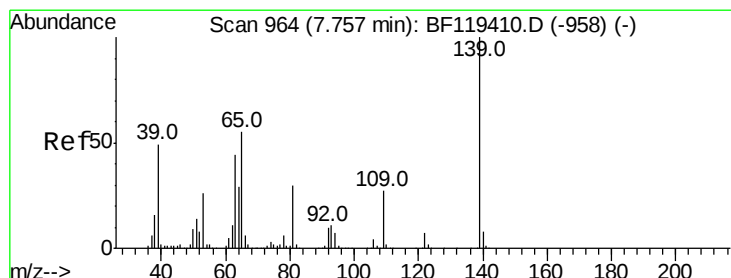
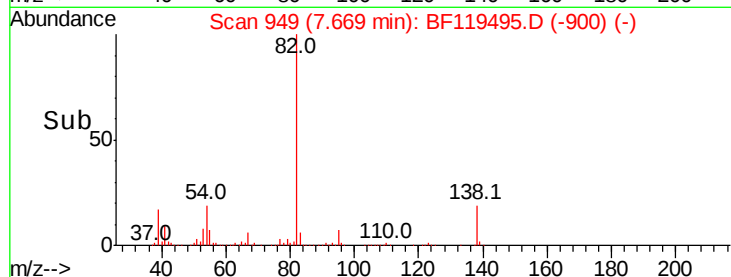
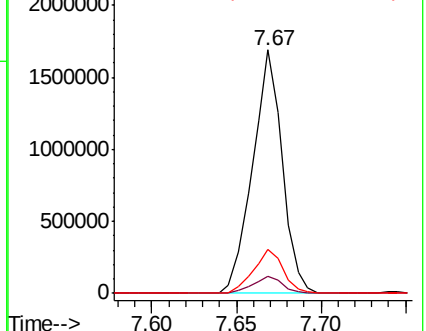
138 18.3 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 59.793 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

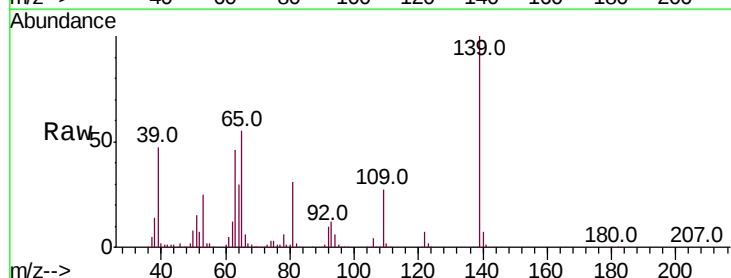
Tgt Ion: 139 Resp: 558186

Ion Ratio Lower Upper

139 100

109 26.7 21.7 32.5

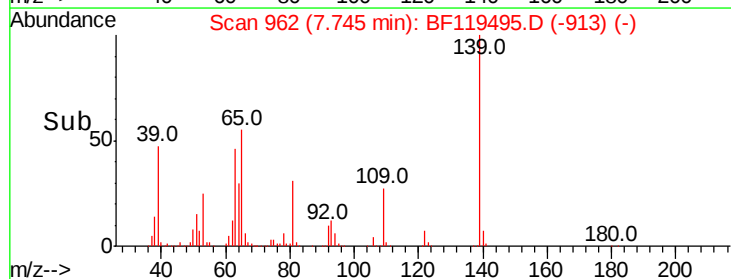
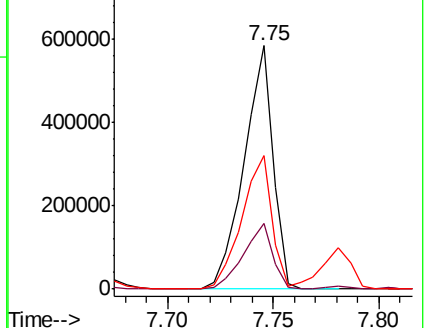
65 54.8 43.9 65.9

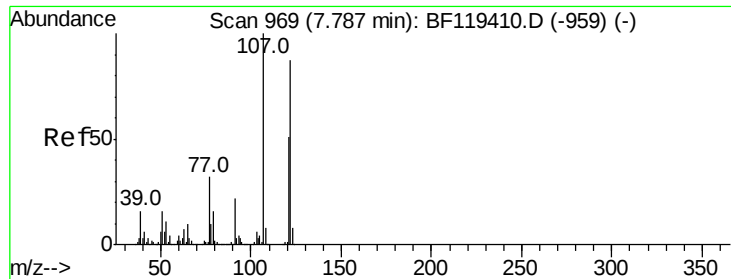


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 48.650 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MSD

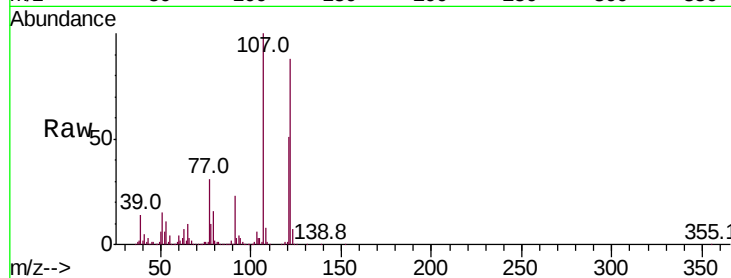
Tot Ion:122 Resp: 939089

Ion Ratio Lower Upper

122 100

107 113.5 91.8 137.6

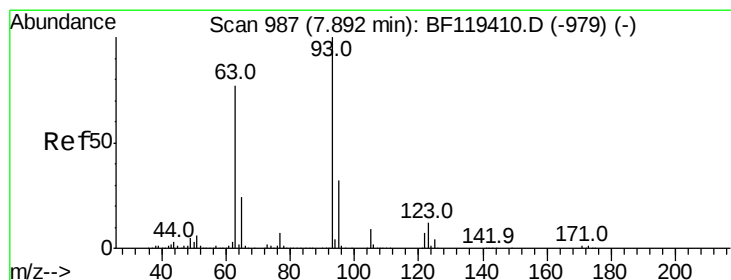
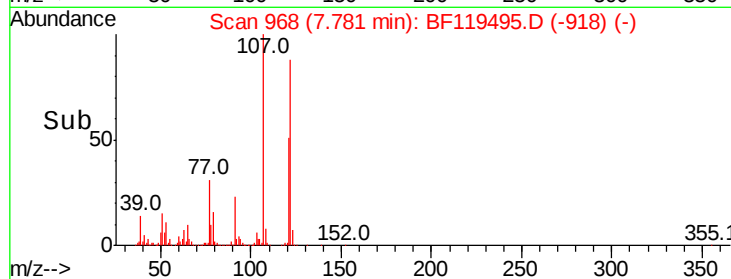
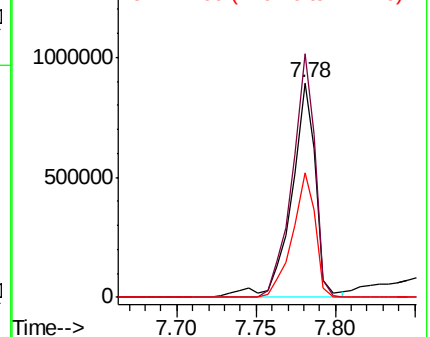
121 58.1 46.5 69.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 48.132 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

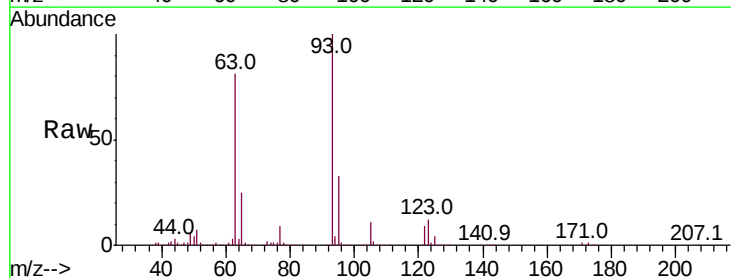
Tgt Ion: 93 Resp: 1280911

Ion Ratio Lower Upper

93 100

95 33.4 26.0 39.0

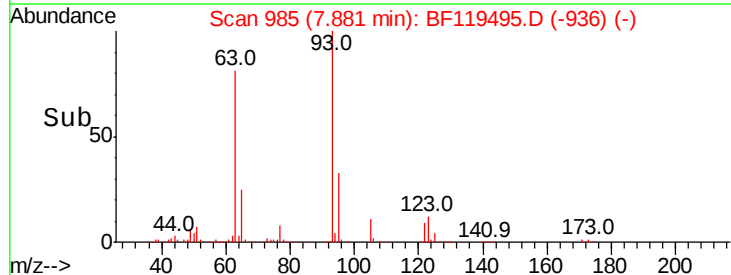
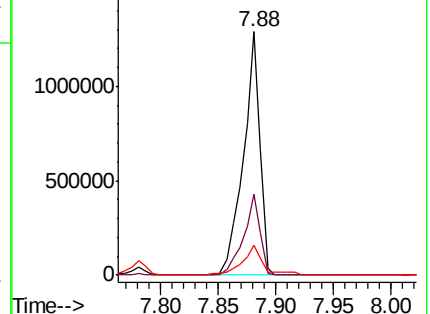
123 12.0 9.7 14.5

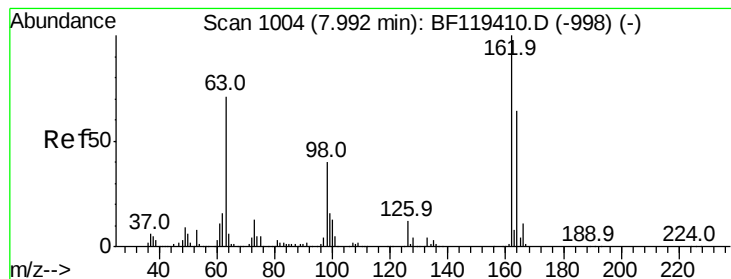


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 48.955 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MSD

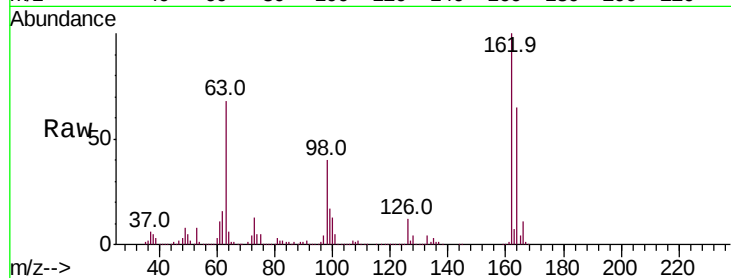
Tot Ion:162 Resp: 868292

Ion Ratio Lower Upper

162 100

164 64.6 43.6 83.6

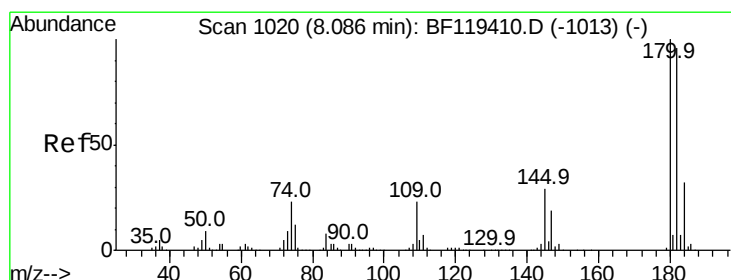
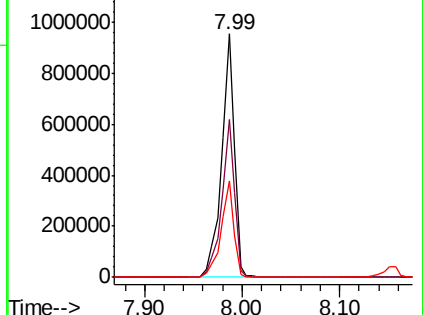
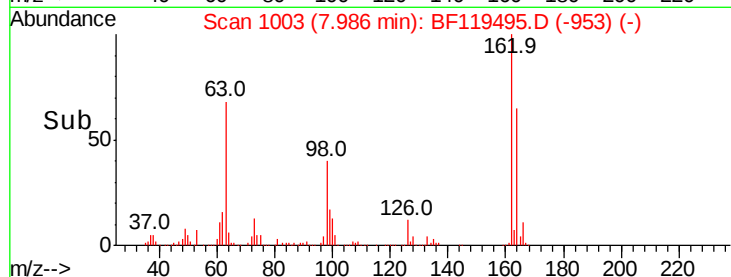
98 39.8 20.4 60.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 47.776 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.02 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

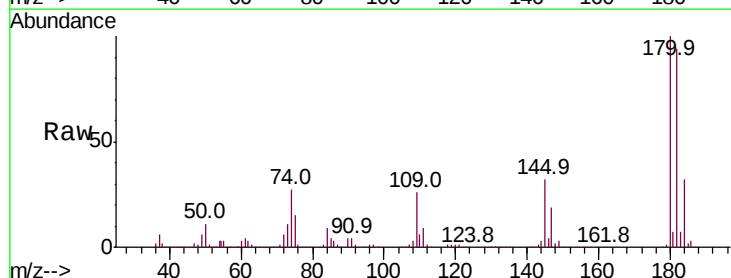
Tgt Ion:180 Resp: 937128

Ion Ratio Lower Upper

180 100

182 93.9 76.6 115.0

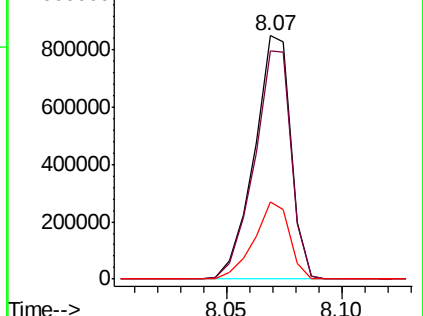
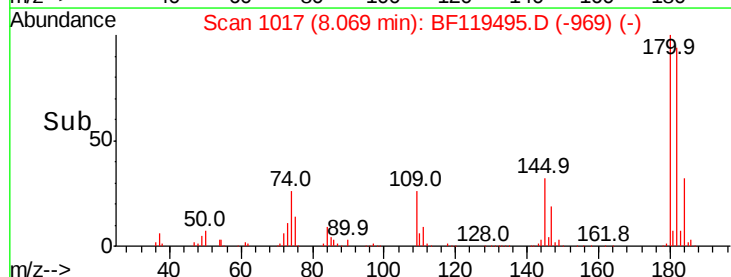
145 31.6 23.2 34.8

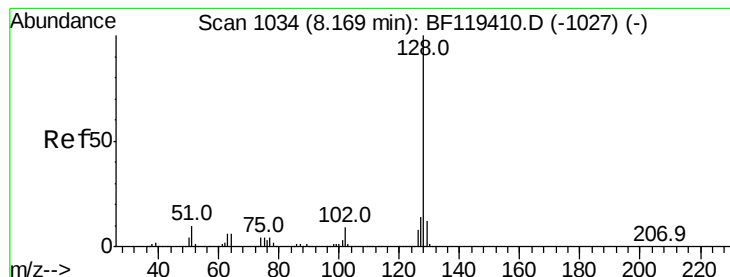


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 47.140 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MSD

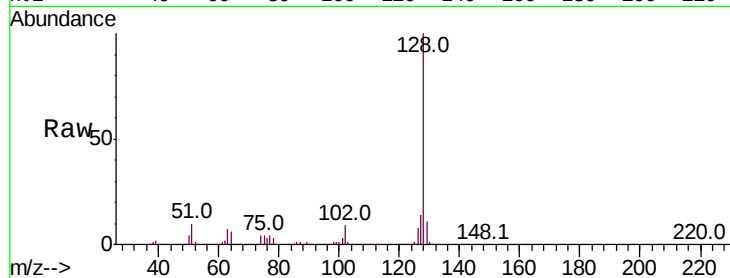
Tot Ion:128 Resp: 2924995

Ion Ratio Lower Upper

128 100

129 11.4 9.3 13.9

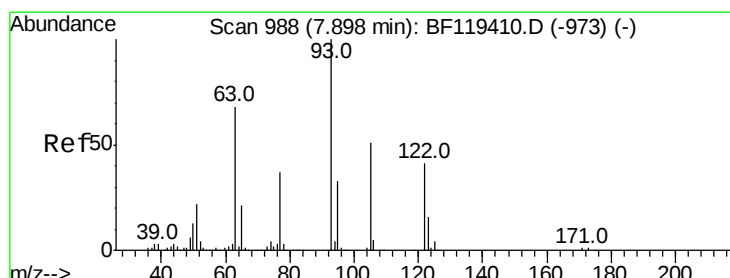
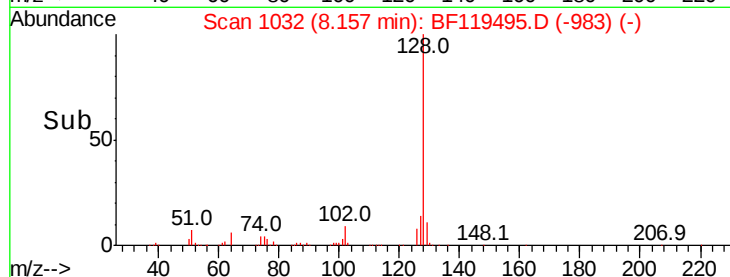
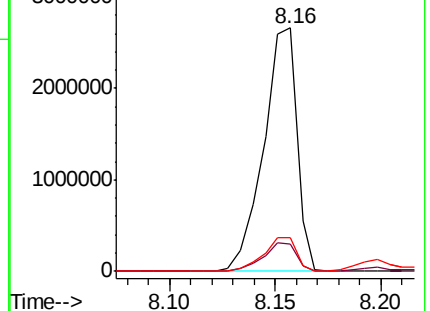
127 13.9 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 59.180 ng

RT: 7.92 min Scan# 991

Delta R.T. 0.02 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

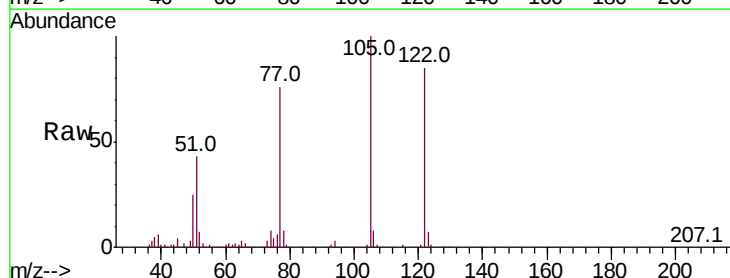
Tgt Ion:122 Resp: 734833

Ion Ratio Lower Upper

122 100

105 118.3 102.9 142.9

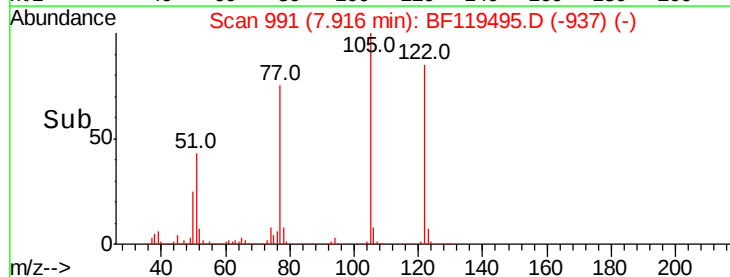
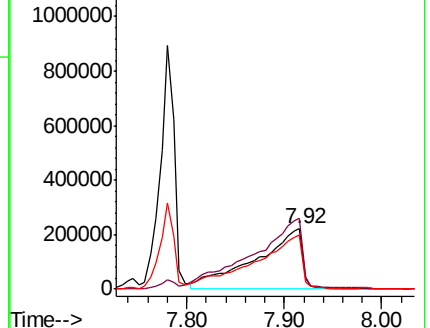
77 90.0 70.1 110.1

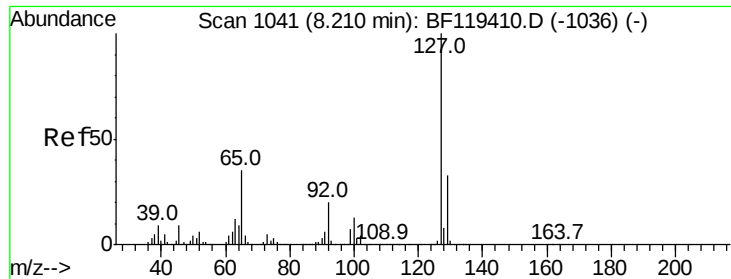


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

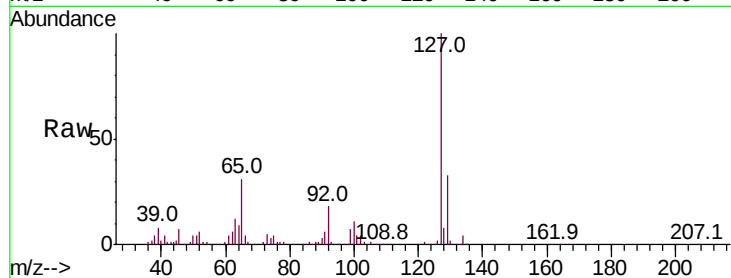




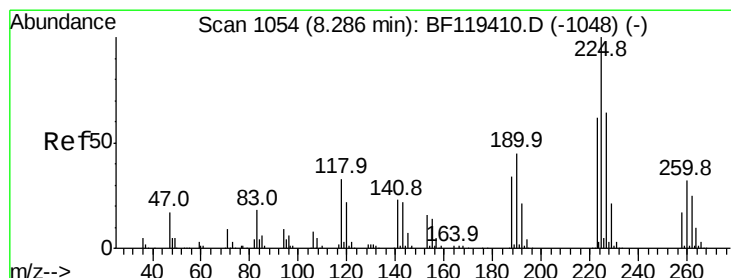
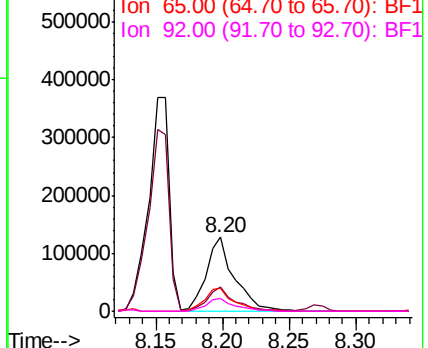
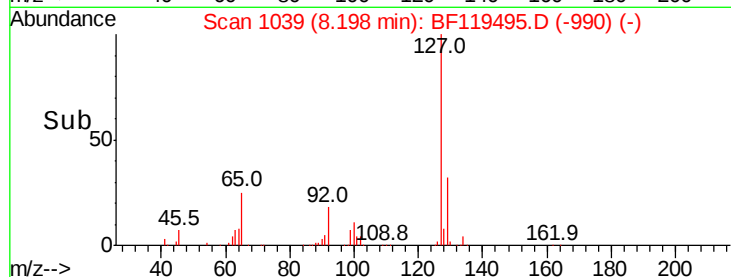
#33
4-Chloroaniline
Concen: 6.555 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF119495.D
Acq: 24 Mar 2020 19:34

Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67MSD

Tot Ion:127 Resp: 186371
Ion Ratio Lower Upper
127 100
129 32.6 26.2 39.4
65 31.4 27.7 41.5
92 18.2 15.8 23.6

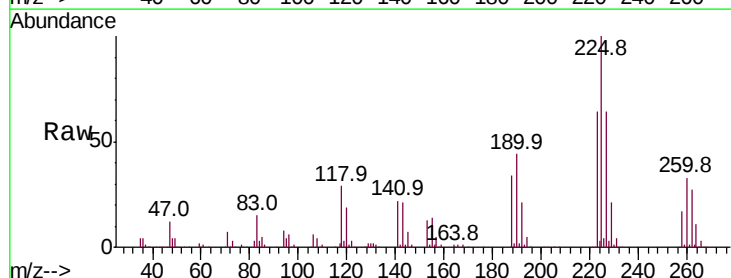


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

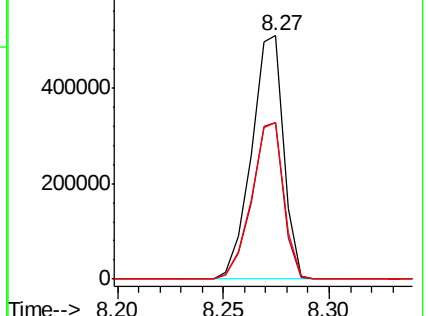
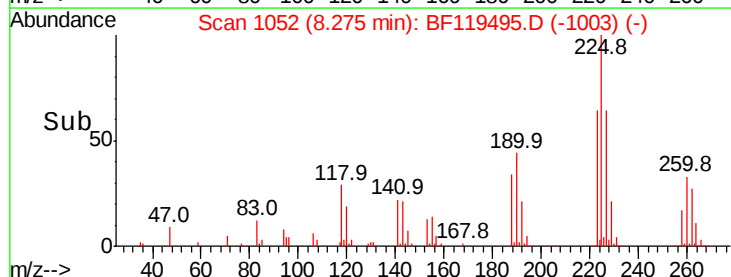


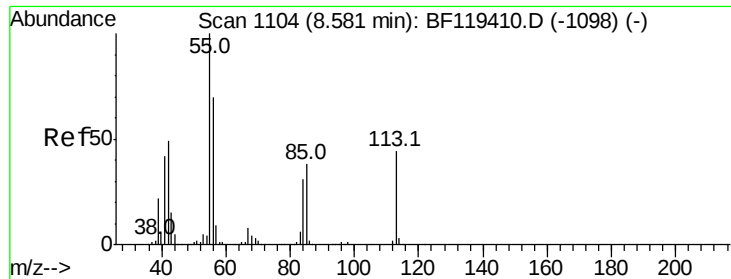
#34
Hexachlorobutadiene
Concen: 48.888 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF119495.D
Acq: 24 Mar 2020 19:34

Tgt Ion:225 Resp: 536529
Ion Ratio Lower Upper
225 100
223 64.4 49.2 73.8
227 64.5 51.1 76.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

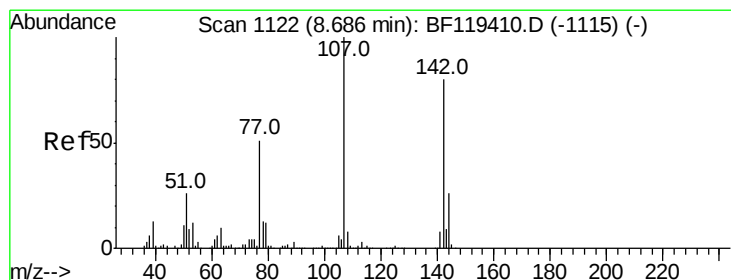
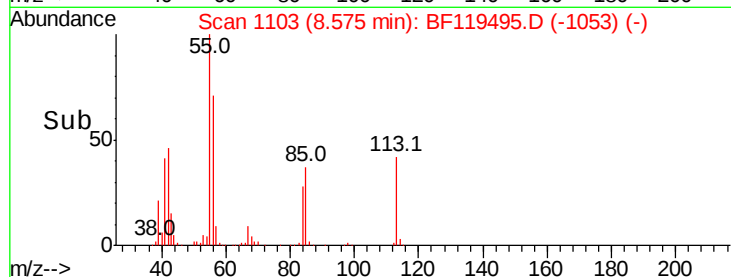
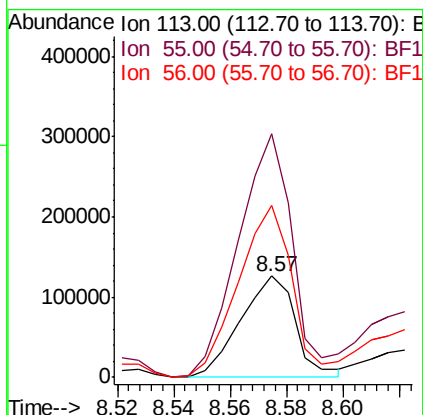
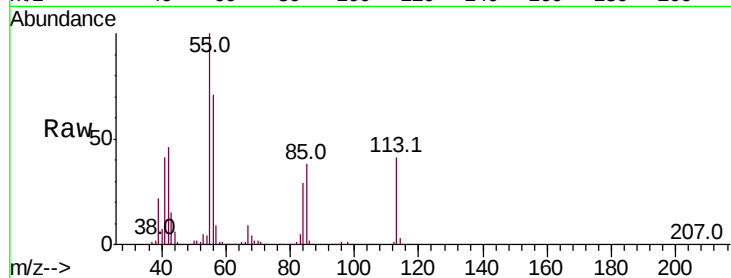




#35
Caprolactam
Concen: 29.533 ng
RT: 8.57 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BF119495.D
Acq: 24 Mar 2020 19:34

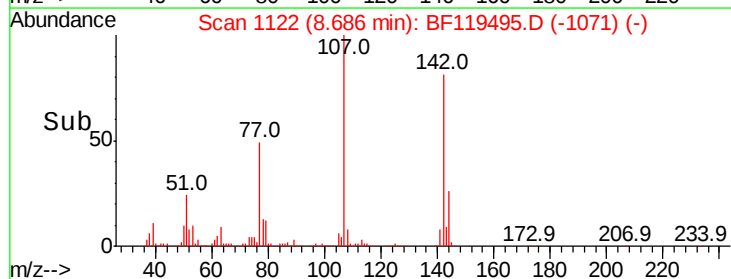
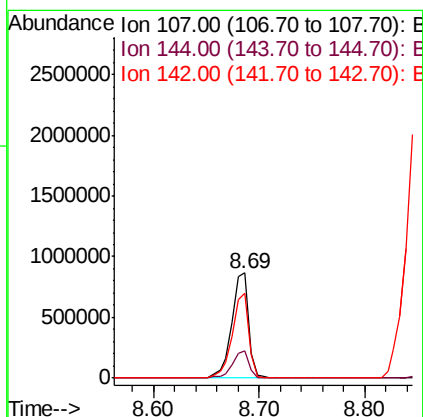
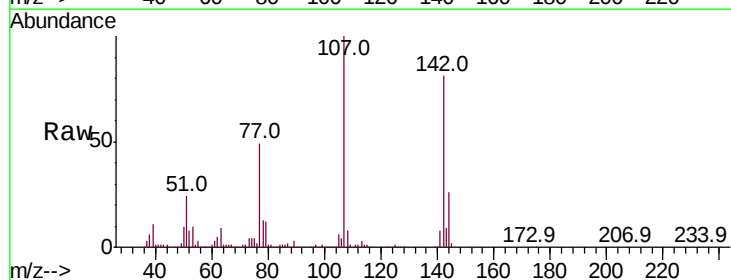
Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67MSD

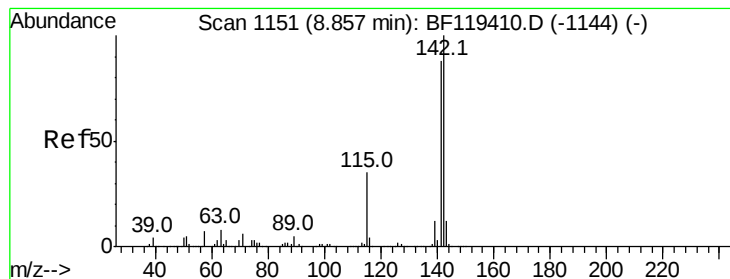
Tot Ion:113 Resp: 171431
Ion Ratio Lower Upper
113 100
55 241.1 208.4 248.4
56 170.4 138.9 178.9



#36
4-Chloro-3-methylphenol
Concen: 48.965 ng
RT: 8.69 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BF119495.D
Acq: 24 Mar 2020 19:34

Tgt Ion:107 Resp: 949189
Ion Ratio Lower Upper
107 100
144 26.4 20.6 31.0
142 81.2 63.8 95.6





#37

2-Methylnaphthalene

Concen: 49.545 ng

RT: 8.85 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MSD

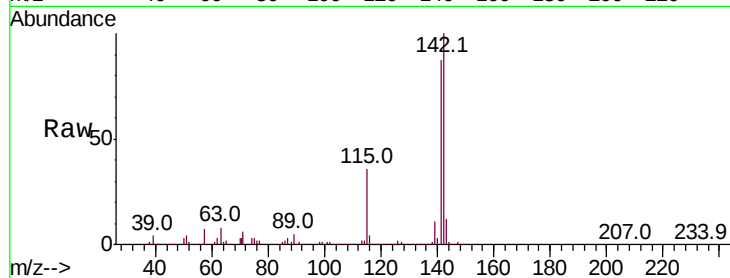
Tot Ion:142 Resp: 2017573

Ion Ratio Lower Upper

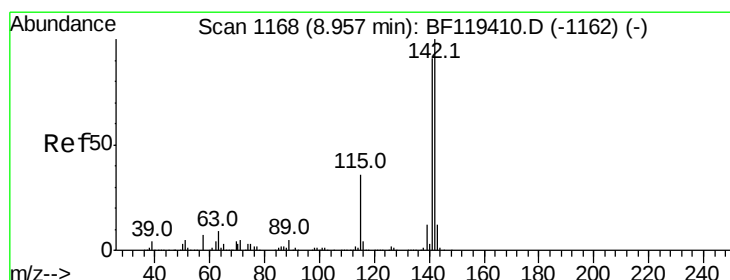
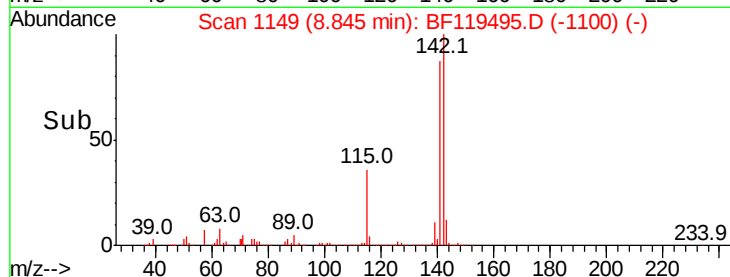
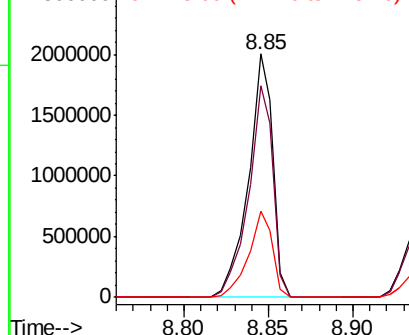
142 100

141 86.8 70.4 105.6

115 35.6 27.8 41.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 48.811 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

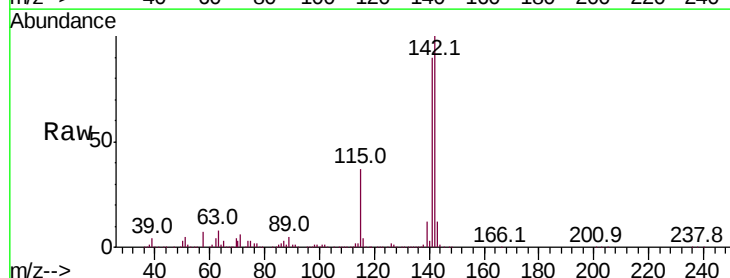
Tgt Ion:142 Resp: 1881364

Ion Ratio Lower Upper

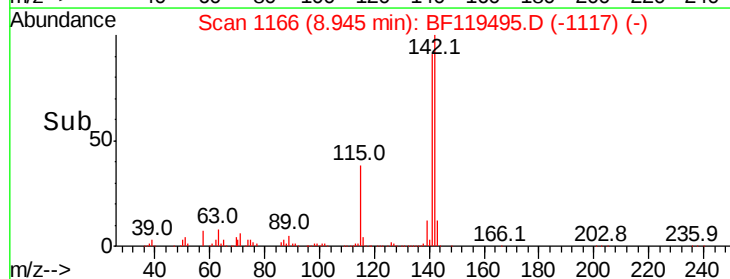
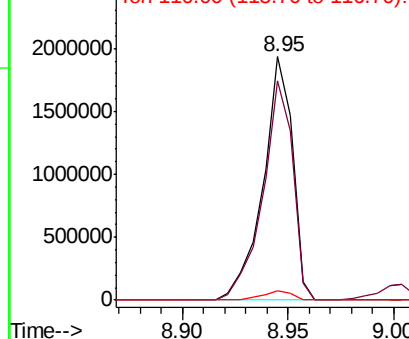
142 100

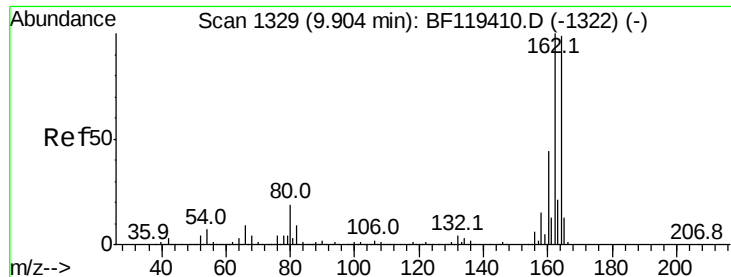
141 90.3 73.1 109.7

116 4.0 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

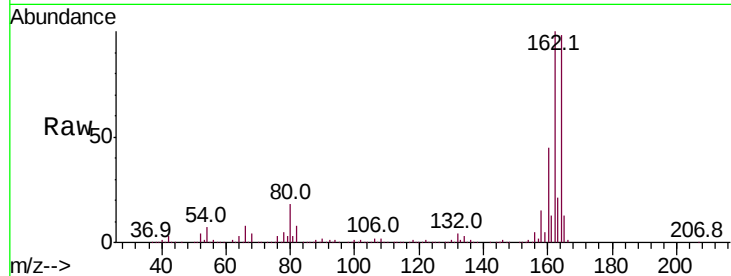




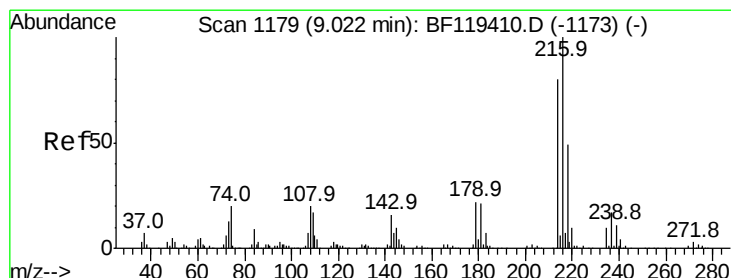
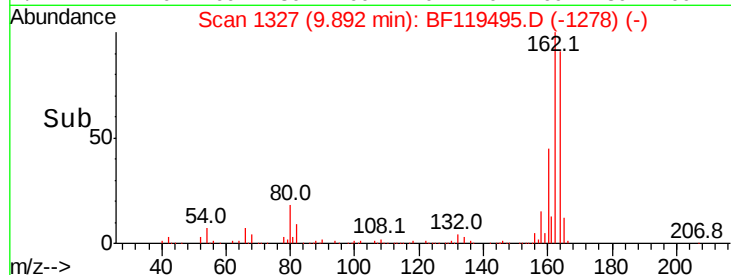
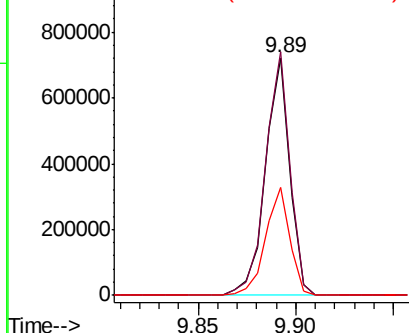
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF119495.D
 Acq: 24 Mar 2020 19:34

Instrument :
 BNA_F
 ClientSampleId :
 TRACKS-66-67MSD

Tot Ion:164 Resp: 623533
 Ion Ratio Lower Upper
 164 100
 162 102.5 80.7 121.1
 160 45.7 35.5 53.3

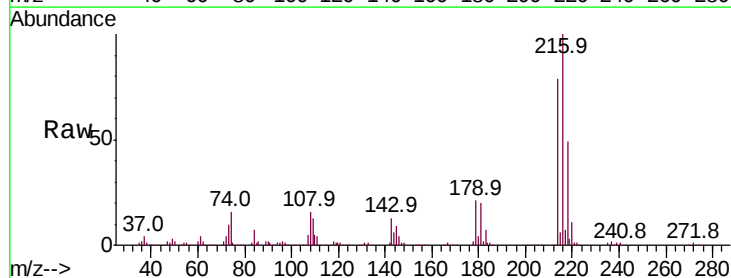


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

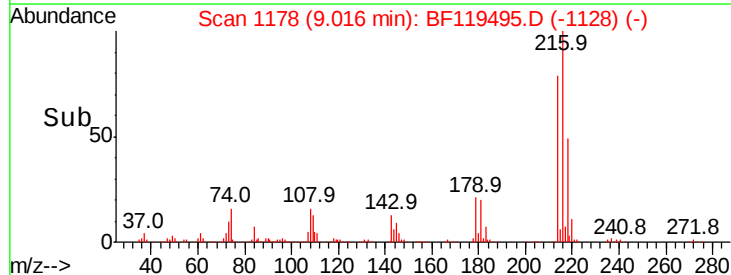
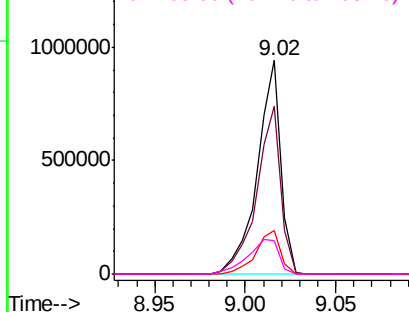


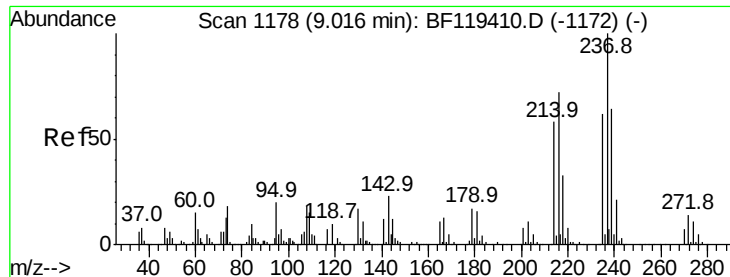
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.613 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF119495.D
 Acq: 24 Mar 2020 19:34

Tgt Ion:216 Resp: 851918
 Ion Ratio Lower Upper
 216 100
 214 80.1 63.0 94.6
 179 21.4 17.0 25.4
 108 21.3 15.4 23.0



Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 96.985 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MSD

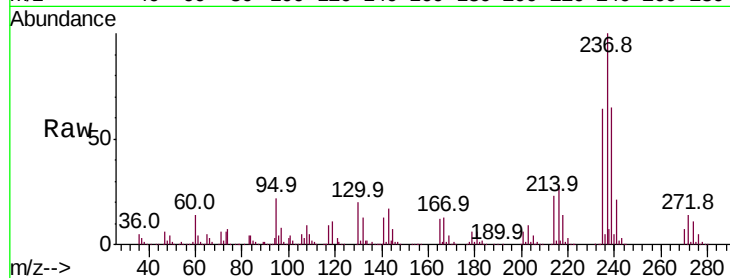
Tot Ion:237 Resp: 1007698

Ion Ratio Lower Upper

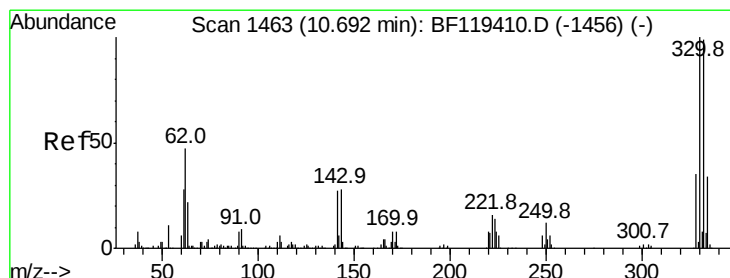
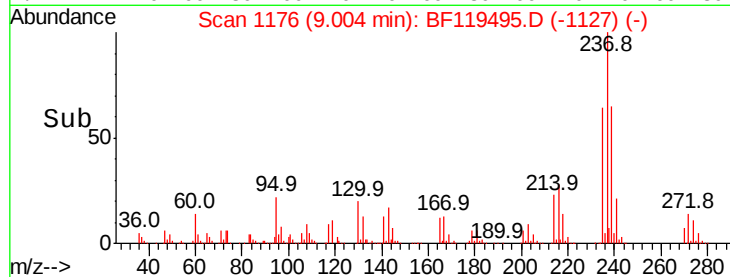
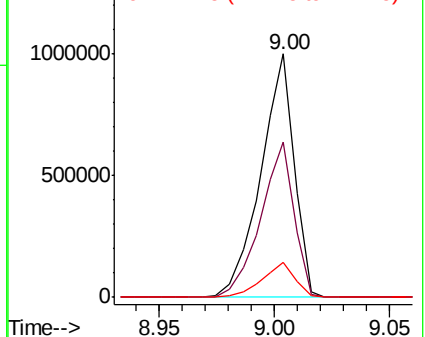
237 100

235 63.9 42.5 82.5

272 14.4 0.0 34.3



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 129.192 ng

RT: 10.69 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

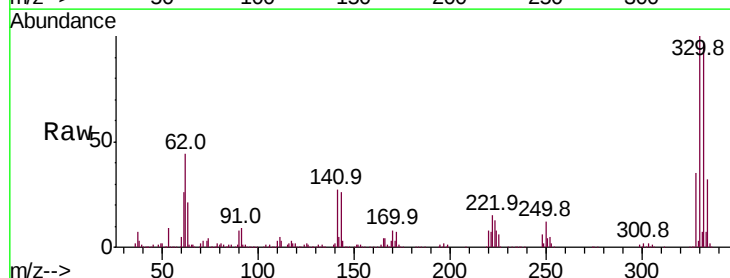
Tgt Ion:330 Resp: 831063

Ion Ratio Lower Upper

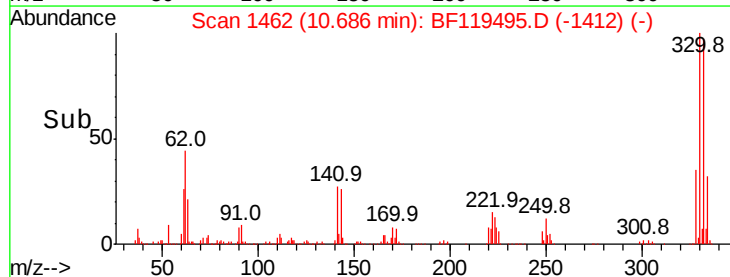
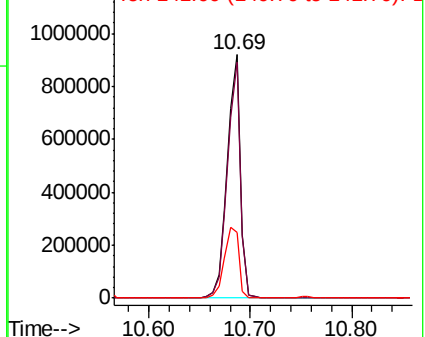
330 100

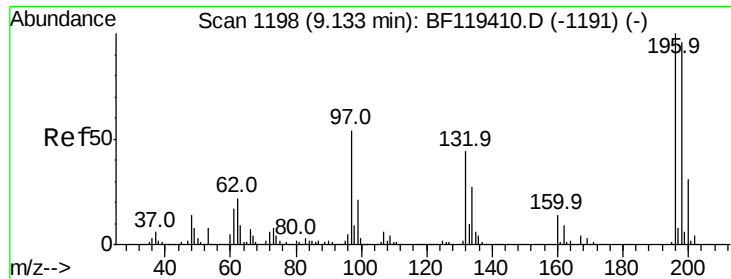
332 96.0 77.6 116.4

141 32.2 26.6 40.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

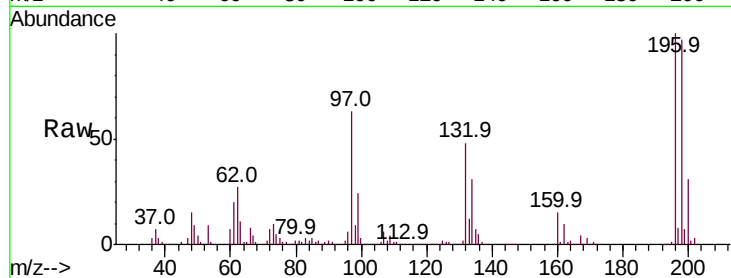




#43
 2,4,6-Trichlorophenol
 Concen: 49.485 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF119495.D
 Acq: 24 Mar 2020 19:34

Instrument :
 BNA_F
 ClientSampleId :
 TRACKS-66-67MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.0	115.4
200	31.0	25.1	37.7

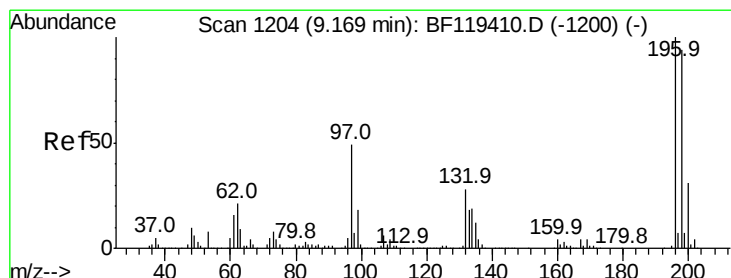
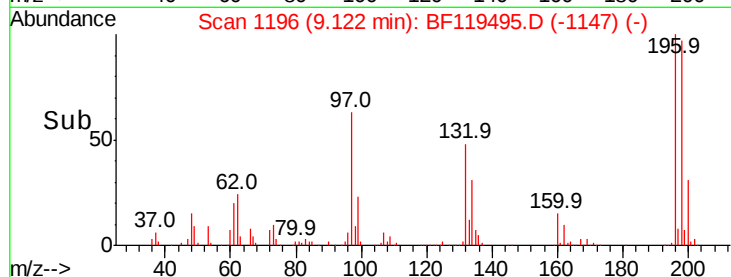
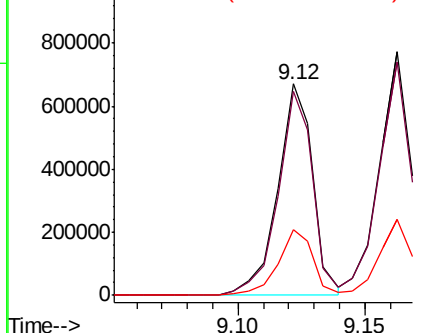


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 45.552 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF119495.D
 Acq: 24 Mar 2020 19:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.3	112.9
97	51.7	39.0	58.4
132	29.6	22.9	34.3

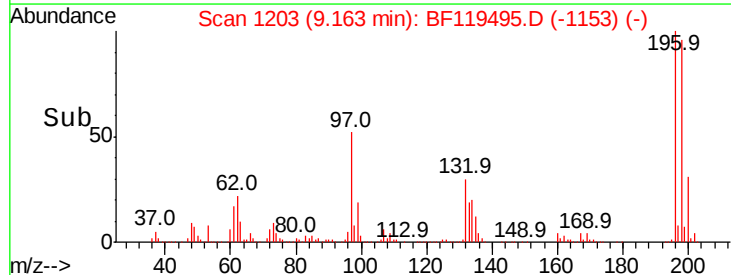
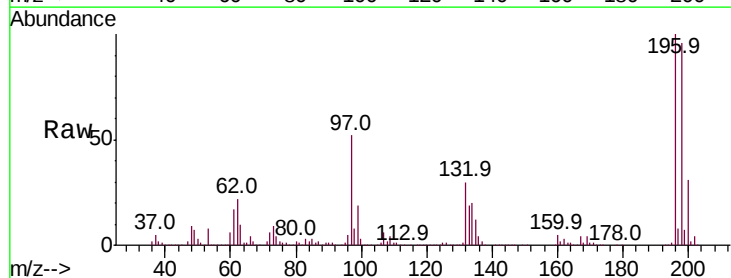
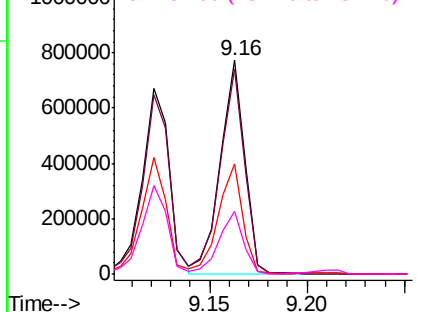
Abundance

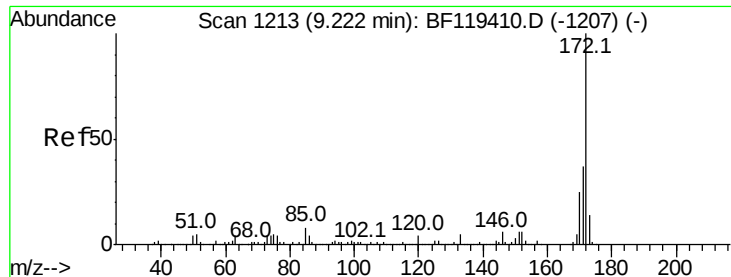
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

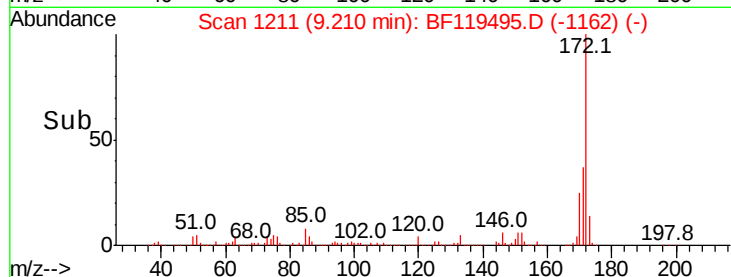
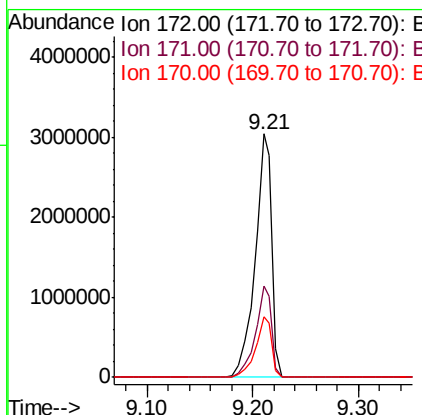
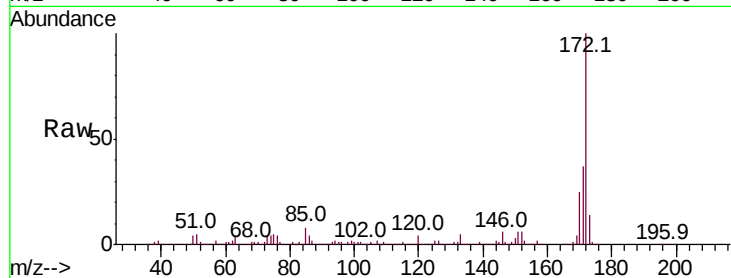




#45
2-Fluorobiphenyl
Concen: 79.585 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF119495.D
Acq: 24 Mar 2020 19:34

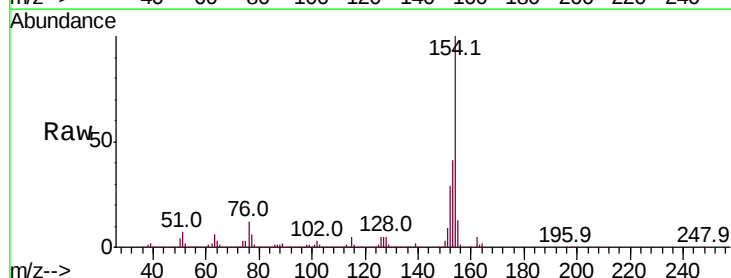
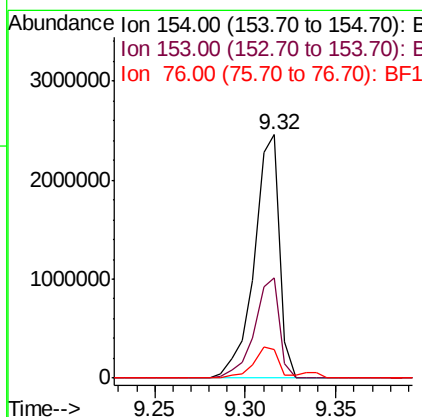
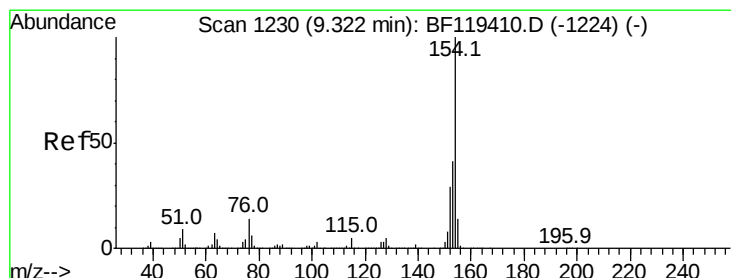
Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67MSD

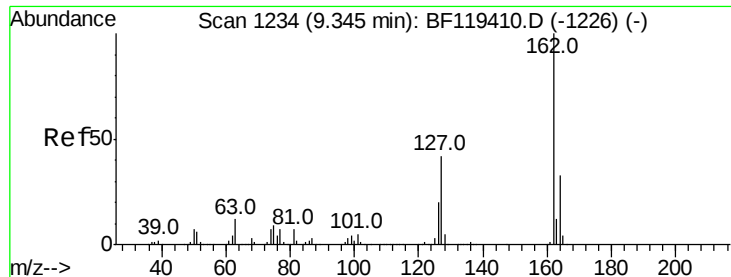
Tot Ion:172 Resp: 3349619
Ion Ratio Lower Upper
172 100
171 37.5 29.9 44.9
170 25.1 20.1 30.1



#46
1,1'-Biphenyl
Concen: 46.773 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BF119495.D
Acq: 24 Mar 2020 19:34

Tgt Ion:154 Resp: 2375316
Ion Ratio Lower Upper
154 100
153 41.4 21.4 61.4
76 11.8 0.0 33.6





#47

2-Chloronaphthalene

Concen: 46.442 ng

RT: 9.34 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MSD

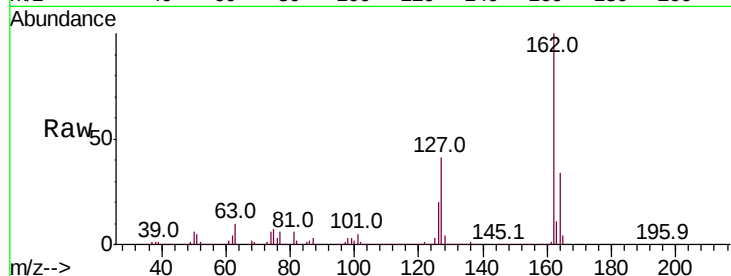
Tot Ion:162 Resp: 1847438

Ion Ratio Lower Upper

162 100

127 40.8 33.7 50.5

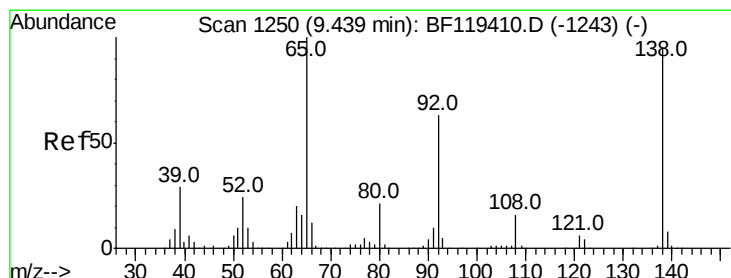
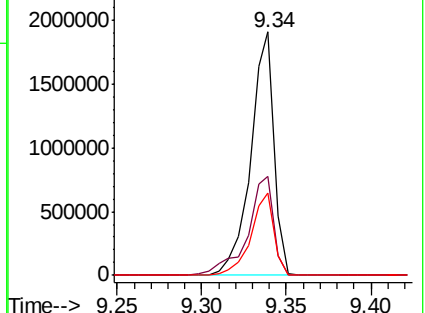
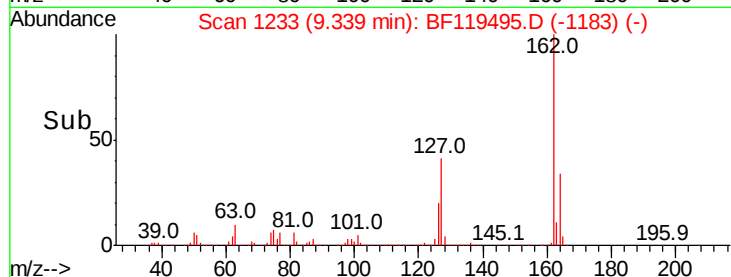
164 33.6 26.2 39.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 49.414 ng

RT: 9.43 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

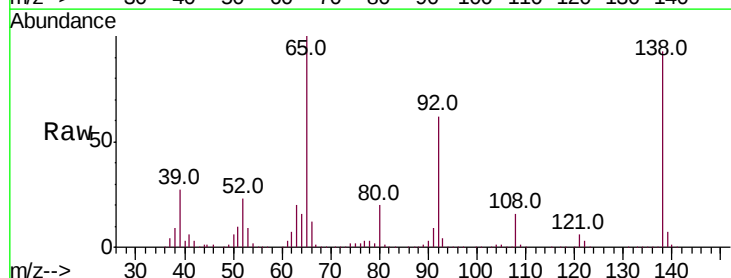
Tgt Ion: 65 Resp: 678471

Ion Ratio Lower Upper

65 100

92 61.5 50.5 75.7

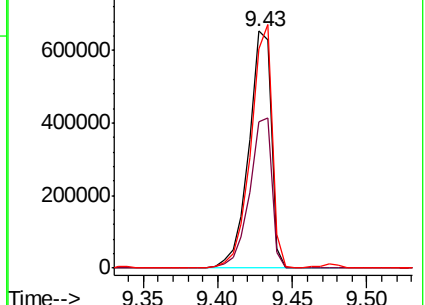
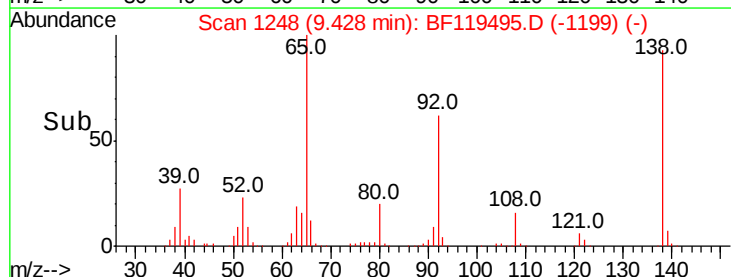
138 92.6 75.8 113.8

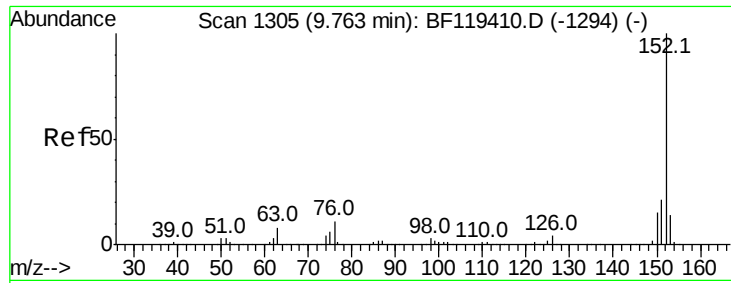


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 46.043 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MSD

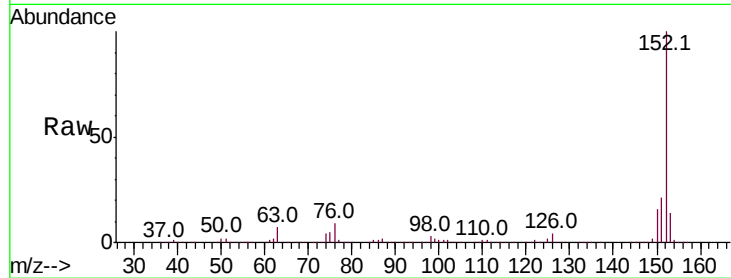
Tot Ion:152 Resp: 2876250

Ion Ratio Lower Upper

152 100

151 21.5 16.8 25.2

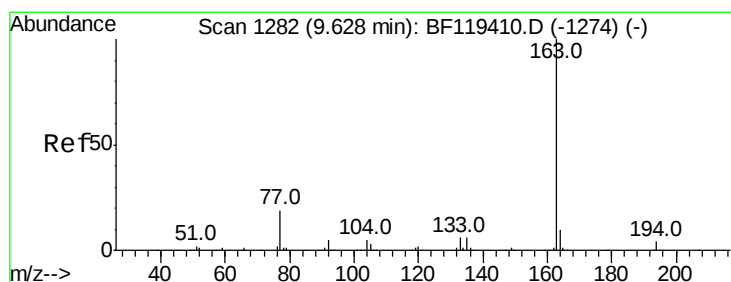
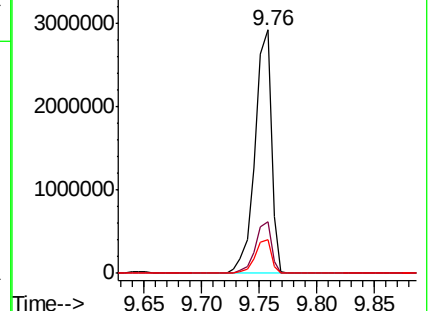
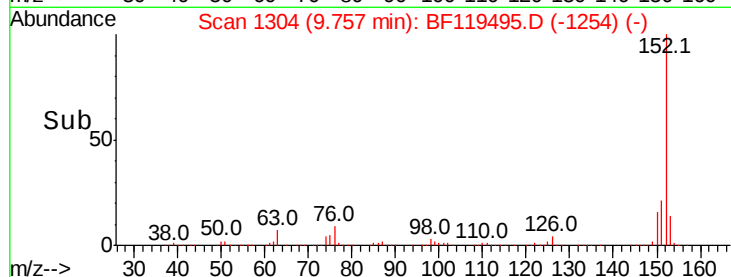
153 13.8 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 53.679 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

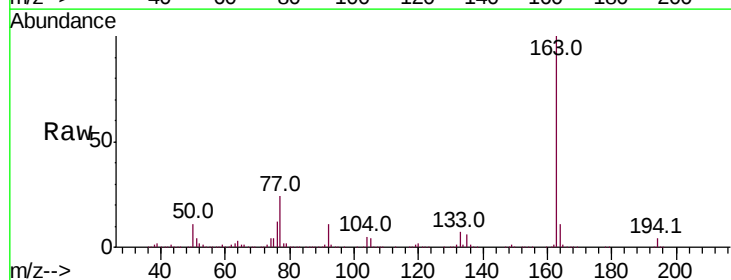
Tgt Ion:163 Resp: 2377453

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

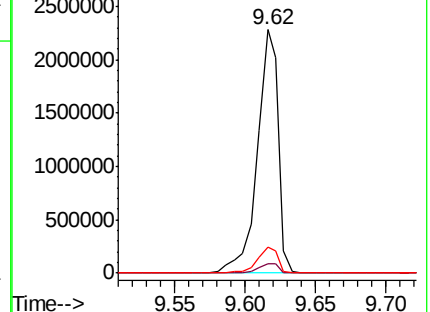
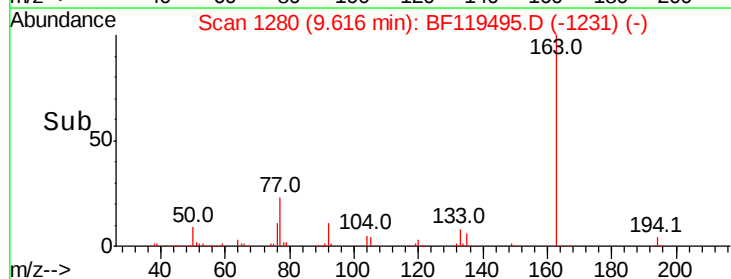
164 10.8 8.1 12.1

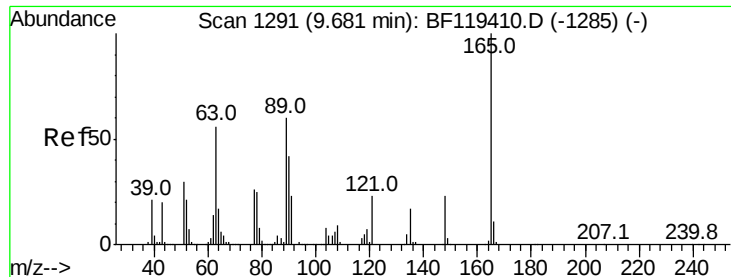


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

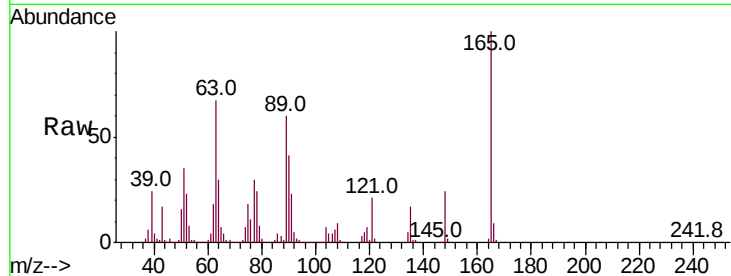




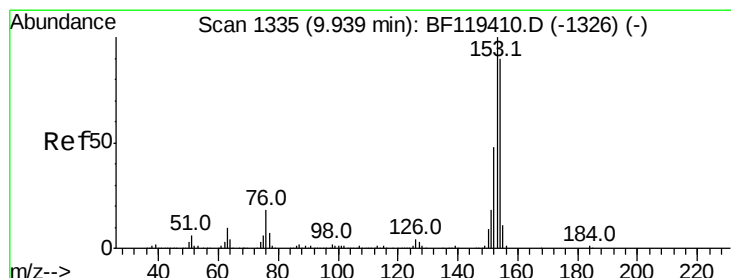
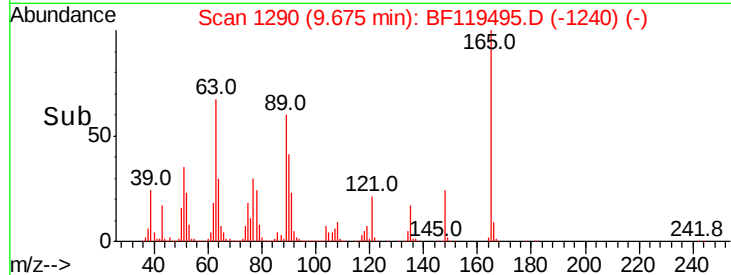
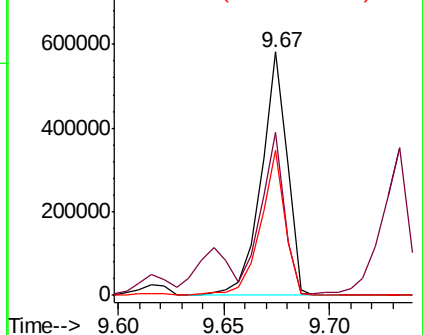
#51
 2,6-Dinitrotoluene
 Concen: 52.140 ng
 RT: 9.67 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BF119495.D
 Acq: 24 Mar 2020 19:34

Instrument :
 BNA_F
 ClientSampleId :
 TRACKS-66-67MSD

Tot Ion:165 Resp: 494977
 Ion Ratio Lower Upper
 165 100
 63 67.0 57.3 85.9
 89 59.6 47.8 71.8

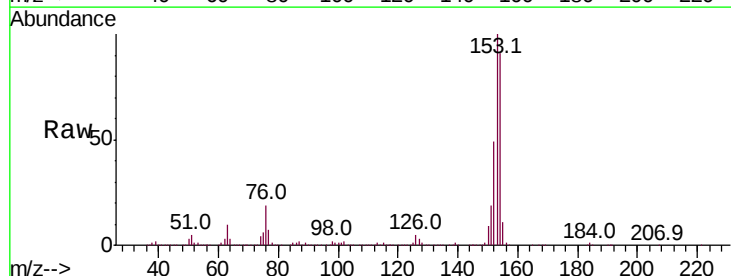


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

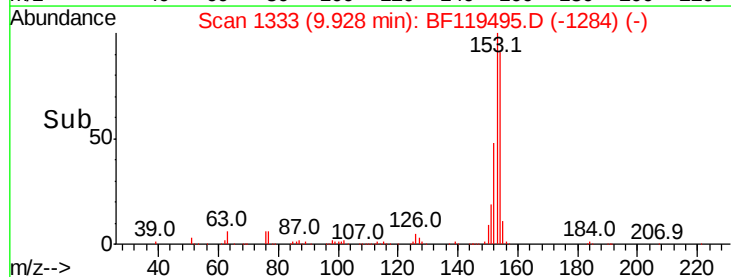
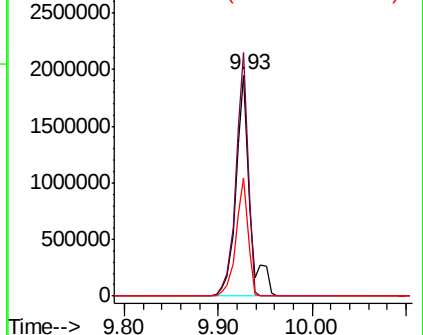


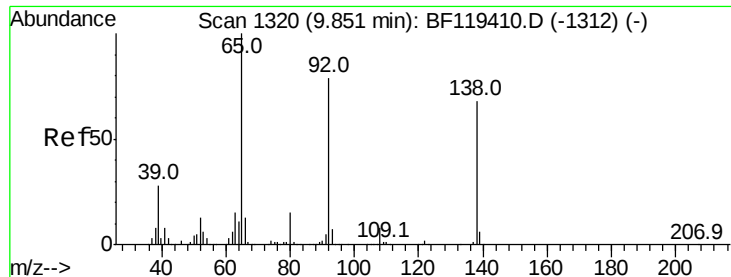
#52
 Acenaphthene
 Concen: 50.962 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF119495.D
 Acq: 24 Mar 2020 19:34

Tgt Ion:154 Resp: 1984624
 Ion Ratio Lower Upper
 154 100
 153 110.2 89.0 133.6
 152 53.8 43.1 64.7



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

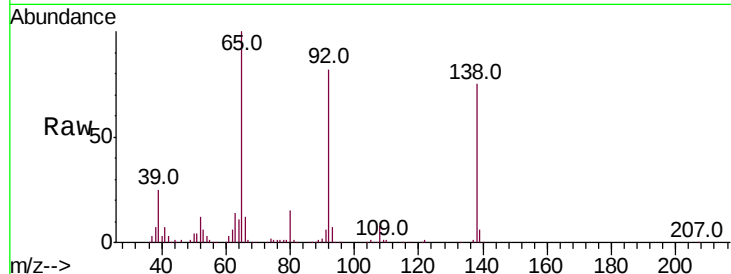




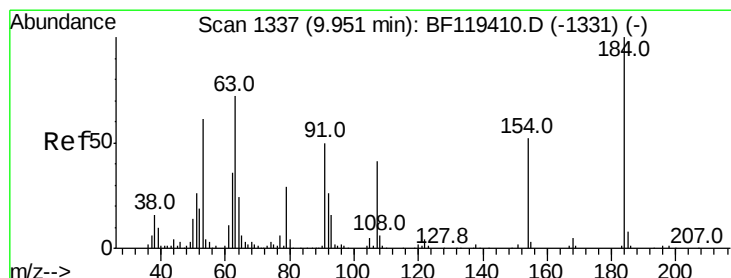
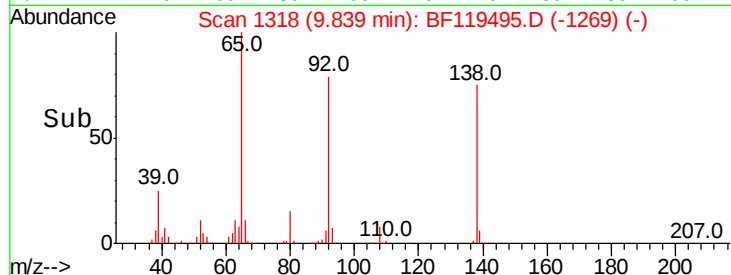
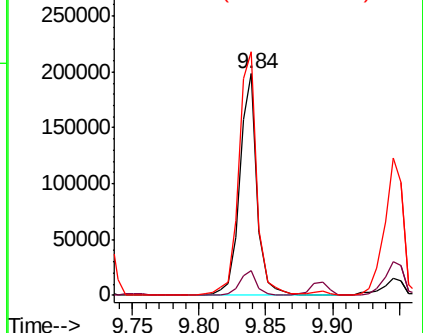
#53
3-Nitroaniline
Concen: 14.987 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF119495.D
Acq: 24 Mar 2020 19:34

Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67MSD

Tot Ion:138 Resp: 179626
Ion Ratio Lower Upper
138 100
108 11.0 9.0 13.6
92 109.8 93.2 139.8

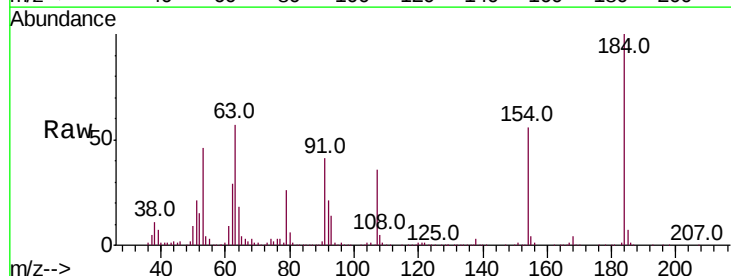


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

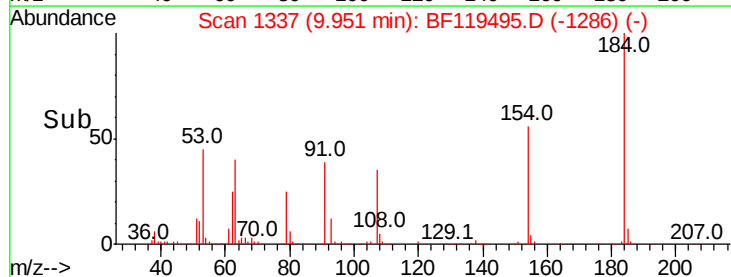
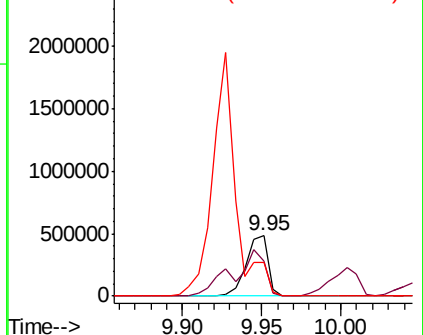


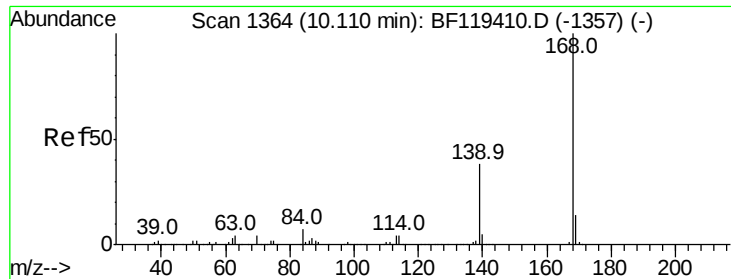
#54
2,4-Dinitrophenol
Concen: 109.786 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF119495.D
Acq: 24 Mar 2020 19:34

Tgt Ion:184 Resp: 463211
Ion Ratio Lower Upper
184 100
63 57.3 58.5 87.7#
154 55.7 51.8 77.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

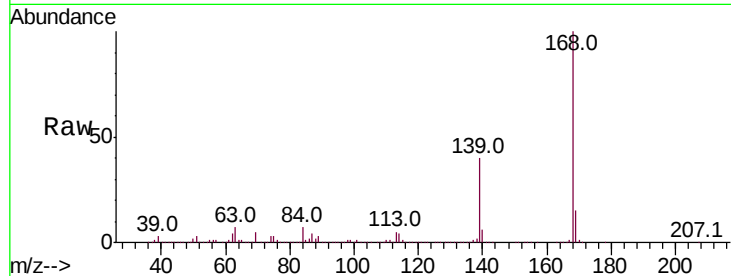




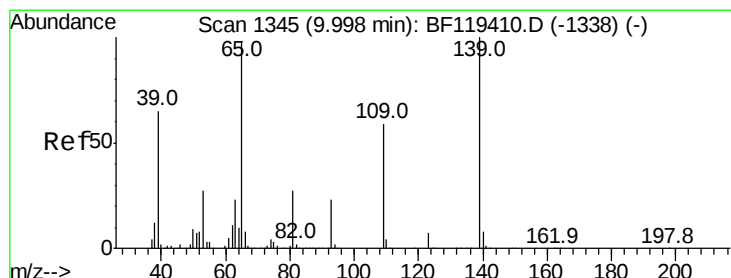
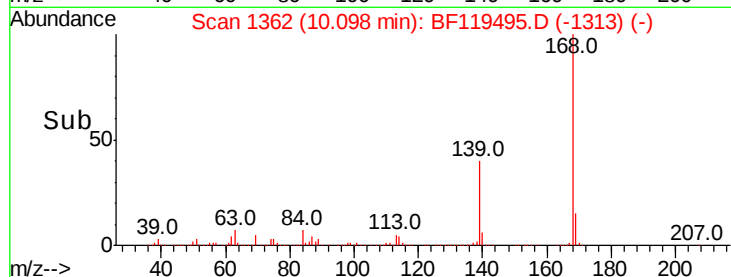
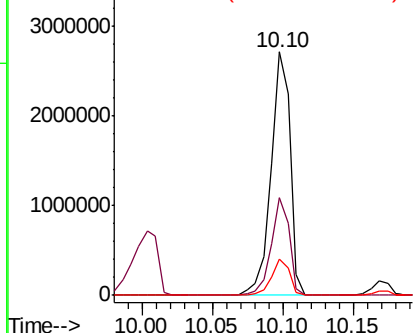
#55
Dibenzofuran
Concen: 46.304 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF119495.D
Acq: 24 Mar 2020 19:34

Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67MSD

Tot Ion:168 Resp: 2585366
Ion Ratio Lower Upper
168 100
139 39.9 30.2 45.4
169 14.7 11.1 16.7

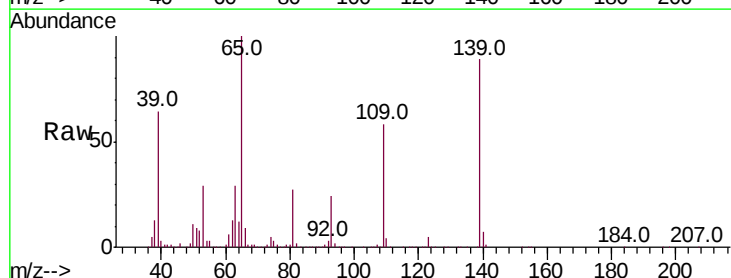


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

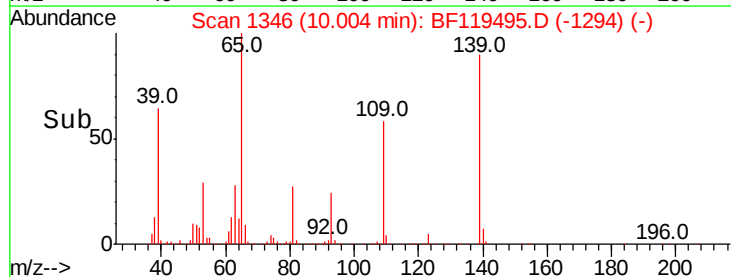
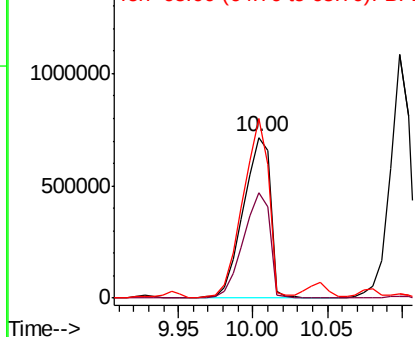


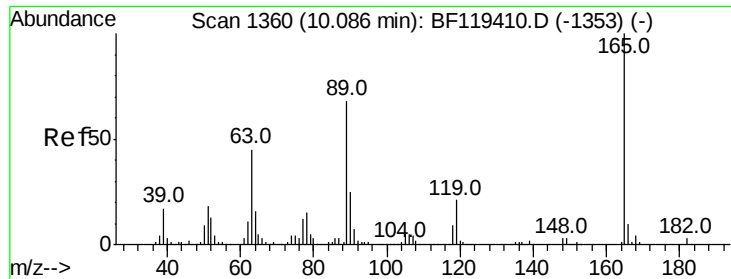
#56
4-Nitrophenol
Concen: 94.921 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF119495.D
Acq: 24 Mar 2020 19:34

Tgt Ion:139 Resp: 897443
Ion Ratio Lower Upper
139 100
109 65.3 39.6 79.6
65 111.8 78.3 118.3



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

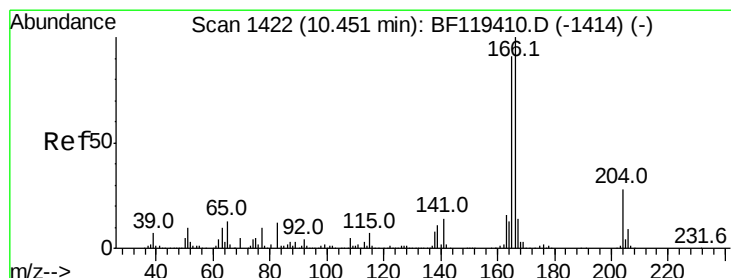
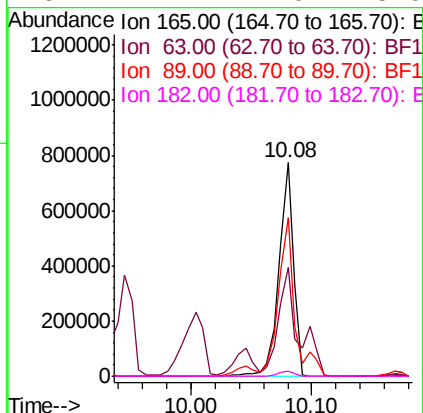
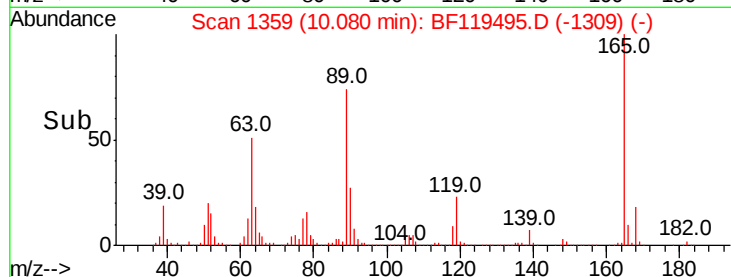
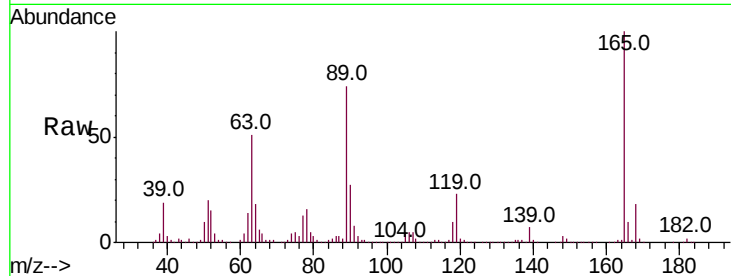




#57
2,4-Dinitrotoluene
Concen: 54.917 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF119495.D
Acq: 24 Mar 2020 19:34

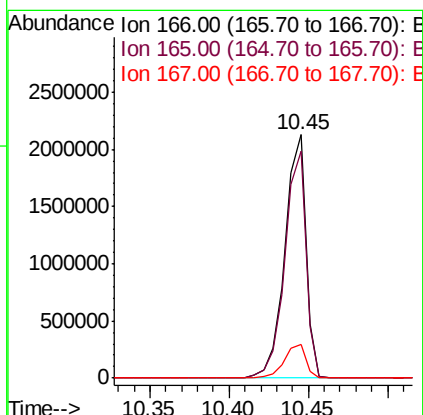
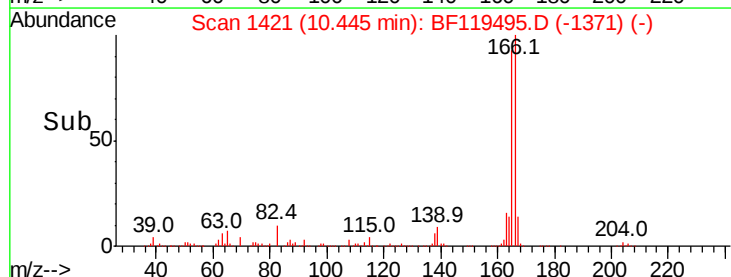
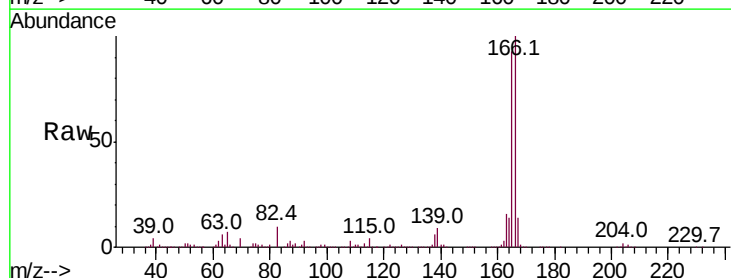
Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67MSD

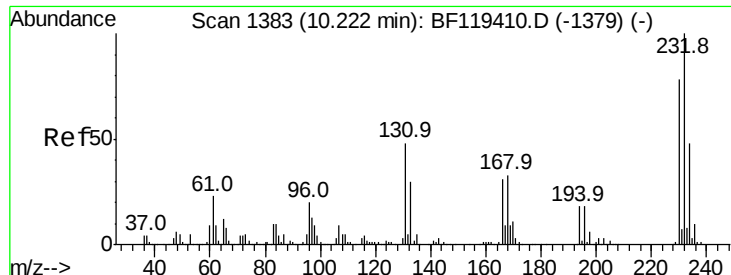
Tot Ion:165 Resp: 656752
Ion Ratio Lower Upper
165 100
63 51.2 36.2 54.4
89 74.5 54.3 81.5
182 2.4 2.0 3.0



#58
Fluorene
Concen: 47.494 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF119495.D
Acq: 24 Mar 2020 19:34

Tgt Ion:166 Resp: 1960976
Ion Ratio Lower Upper
166 100
165 93.0 73.1 109.7
167 13.7 11.0 16.6

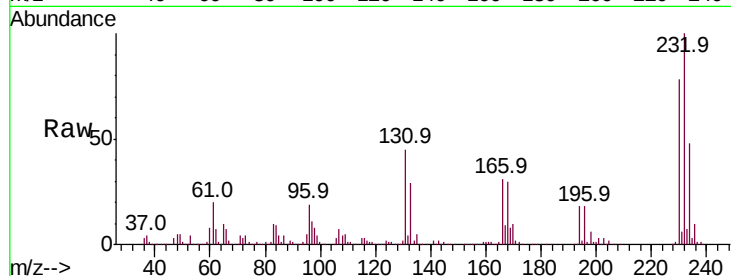




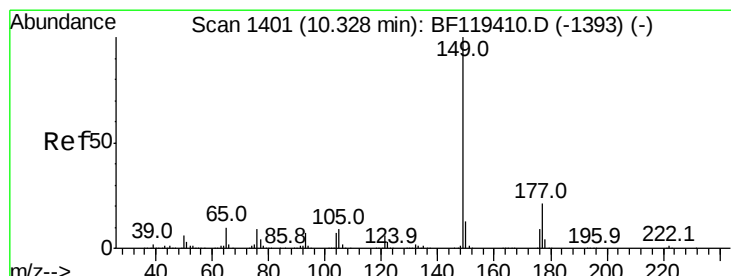
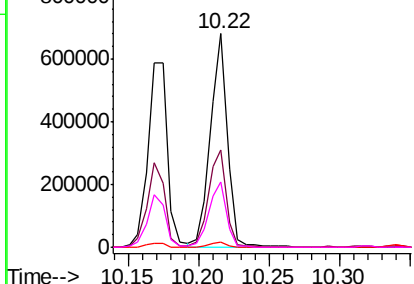
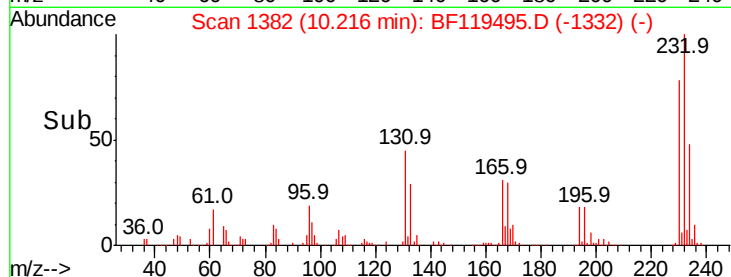
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 52.183 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. -0.01 min
 Lab File: BF119495.D
 Acq: 24 Mar 2020 19:34

Instrument :
 BNA_F
 ClientSampleId :
 TRACKS-66-67MSD

Tot Ion:232 Resp: 571490
 Ion Ratio Lower Upper
 232 100
 131 47.1 36.3 54.5
 130 2.3 1.8 2.6
 166 31.6 24.9 37.3

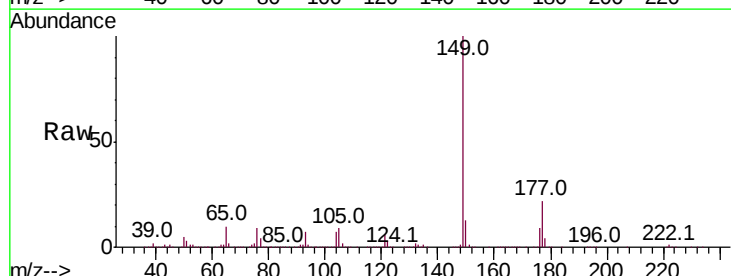


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

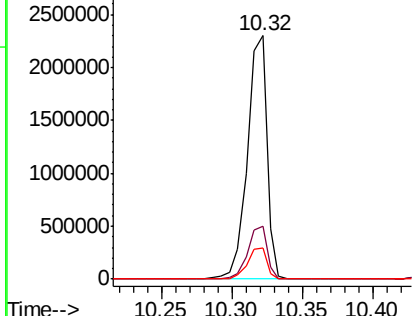
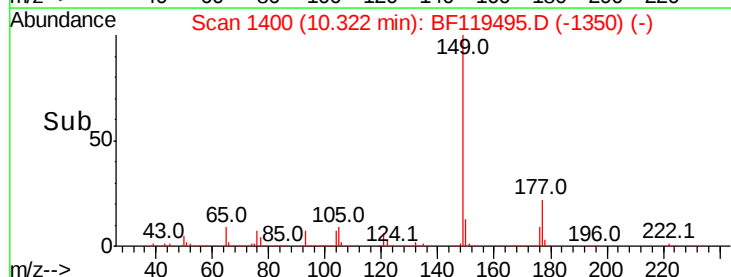


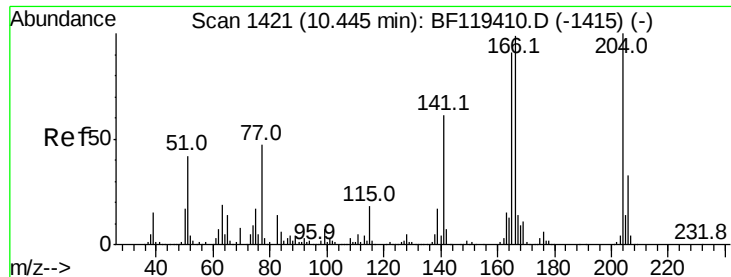
#60
 Diethylphthalate
 Concen: 49.846 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.01 min
 Lab File: BF119495.D
 Acq: 24 Mar 2020 19:34

Tgt Ion:149 Resp: 2240638
 Ion Ratio Lower Upper
 149 100
 177 21.9 17.0 25.6
 150 12.6 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

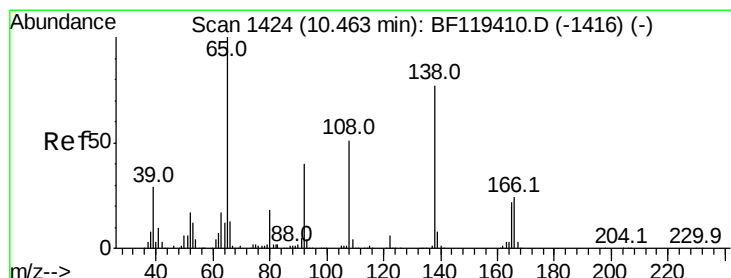
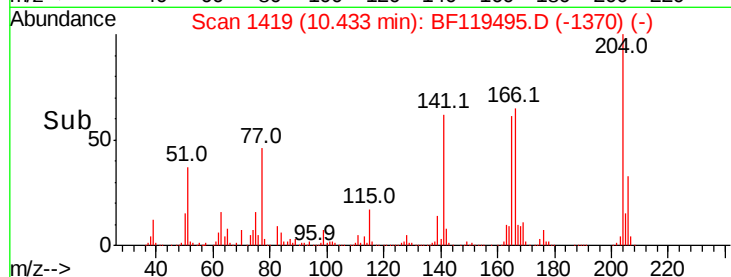
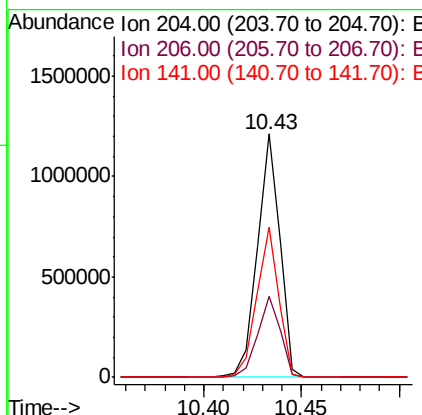
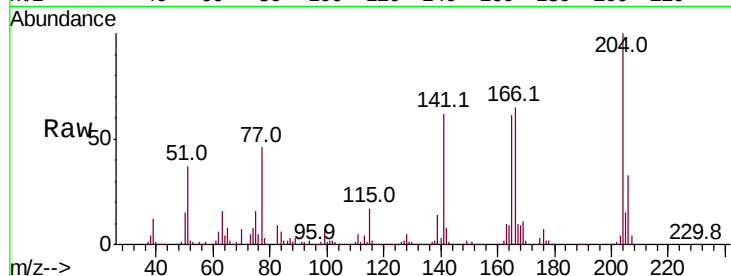




#61
4-Chlorophenyl-phenylether
Concen: 47.894 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF119495.D
Acq: 24 Mar 2020 19:34

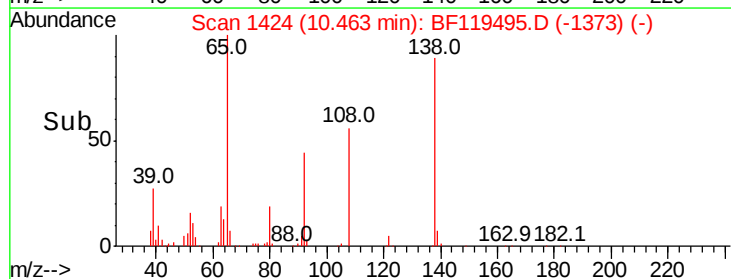
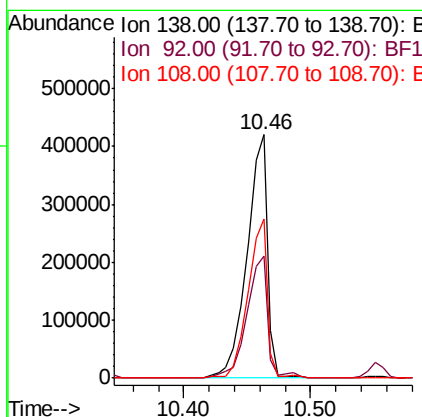
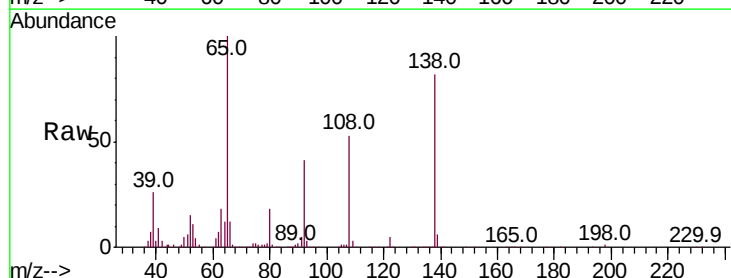
Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67MSD

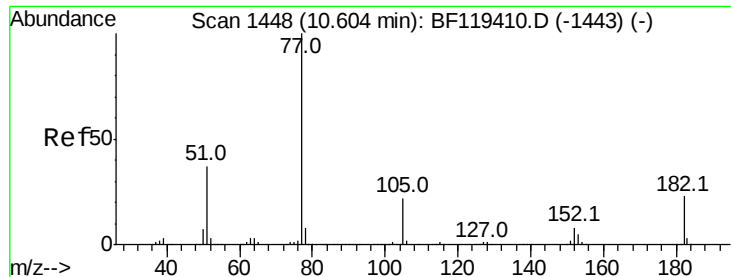
Tot Ion:204 Resp: 967037
Ion Ratio Lower Upper
204 100
206 33.1 26.7 40.1
141 61.5 48.8 73.2



#62
4-Nitroaniline
Concen: 41.174 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF119495.D
Acq: 24 Mar 2020 19:34

Tgt Ion:138 Resp: 473206
Ion Ratio Lower Upper
138 100
92 50.0 32.0 72.0
108 65.1 46.0 86.0

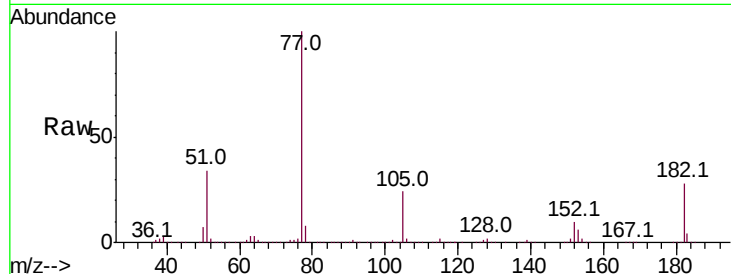




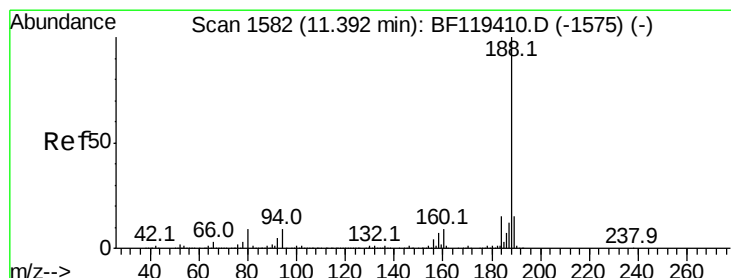
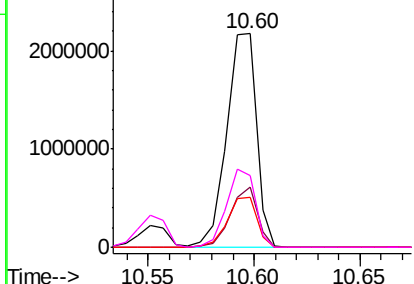
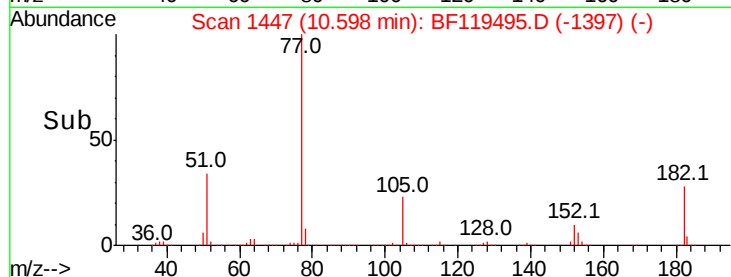
#63
Azobenzene
Concen: 46.706 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF119495.D
Acq: 24 Mar 2020 19:34

Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67MSD

Tot Ion: 77 Resp: 2114252
Ion Ratio Lower Upper
77 100
182 28.3 2.5 42.5
105 23.7 2.5 42.5
51 33.9 17.1 57.1

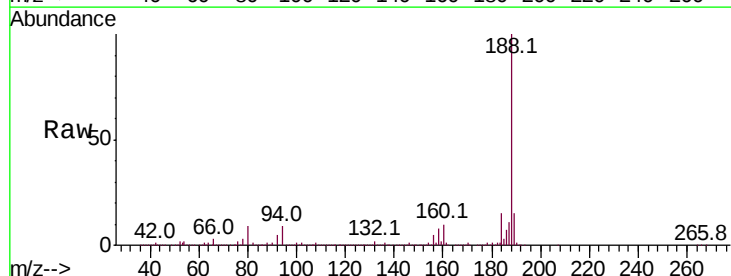


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

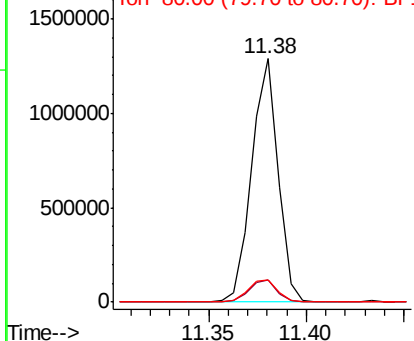
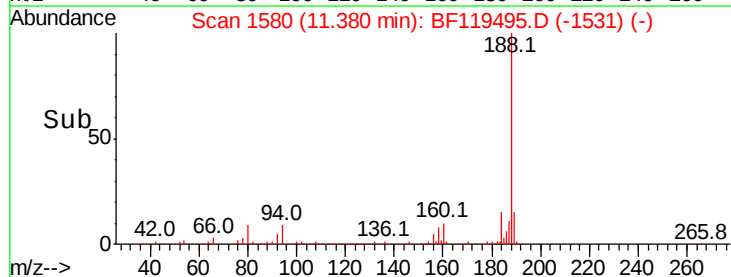


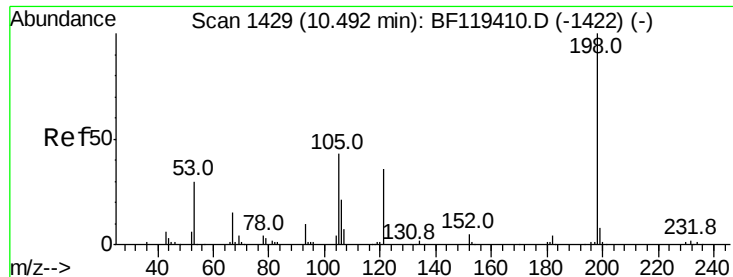
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF119495.D
Acq: 24 Mar 2020 19:34

Tgt Ion: 188 Resp: 1207748
Ion Ratio Lower Upper
188 100
94 8.9 7.1 10.7
80 9.3 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 60.706 ng

RT: 10.49 min Scan# 1428

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MSD

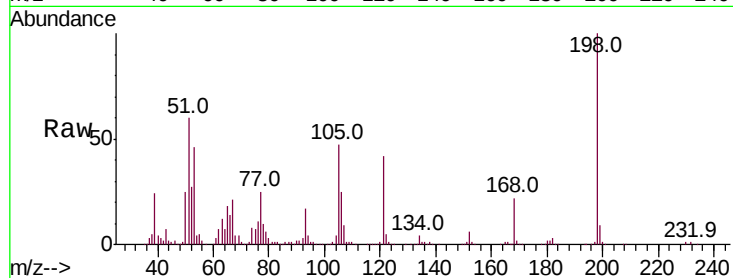
Tot Ion:198 Resp: 307439

Ion Ratio Lower Upper

198 100

51 59.6 33.1 73.1

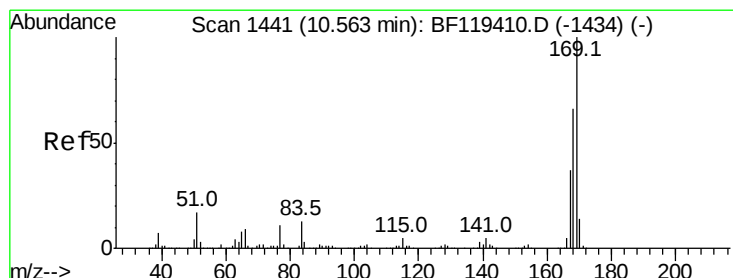
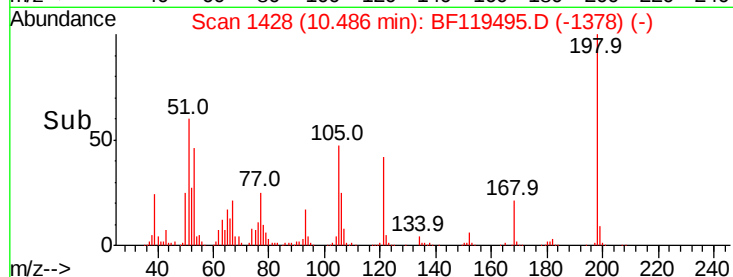
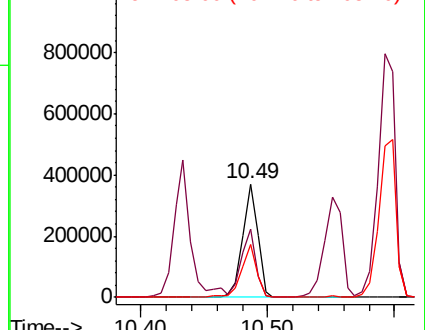
105 46.9 24.1 64.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 46.534 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

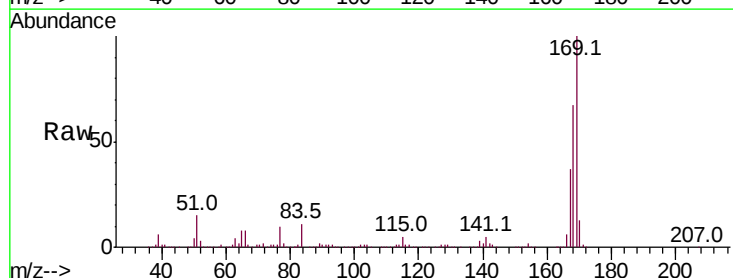
Tgt Ion:169 Resp: 1844985

Ion Ratio Lower Upper

169 100

168 67.3 52.7 79.1

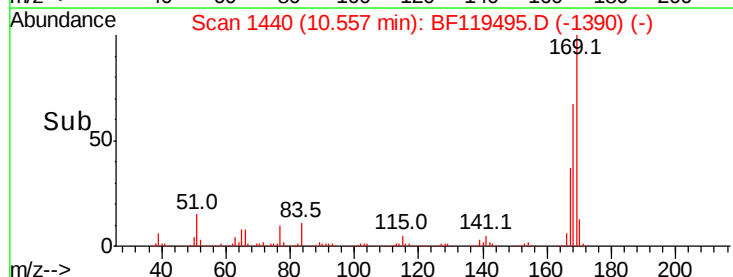
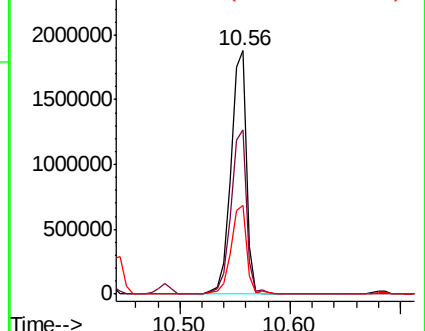
167 36.6 29.3 43.9

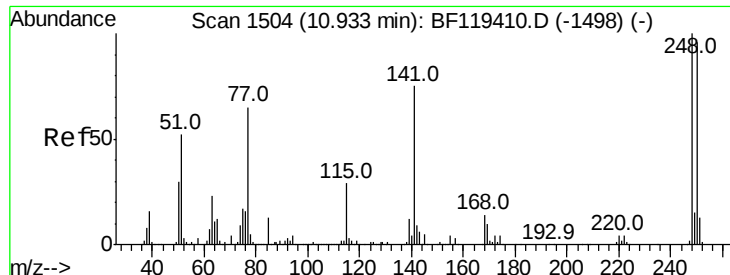


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

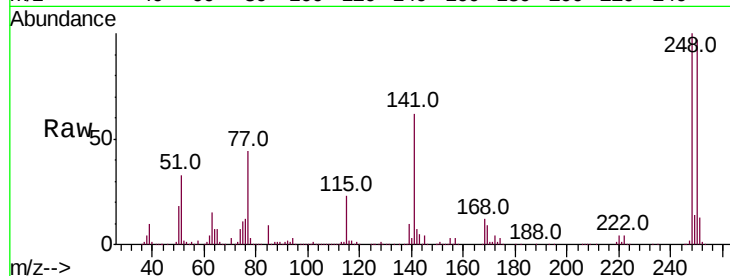




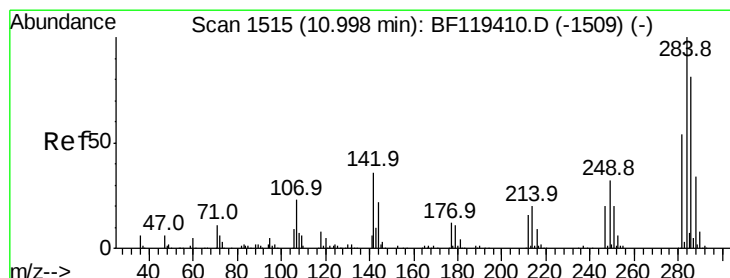
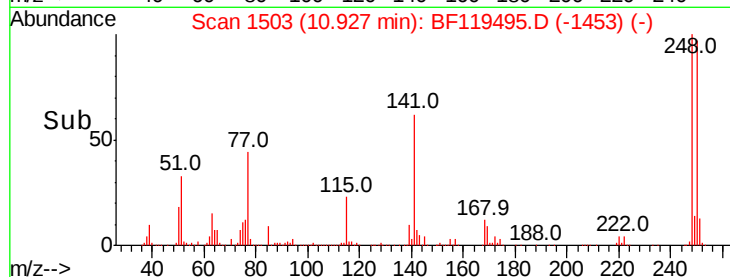
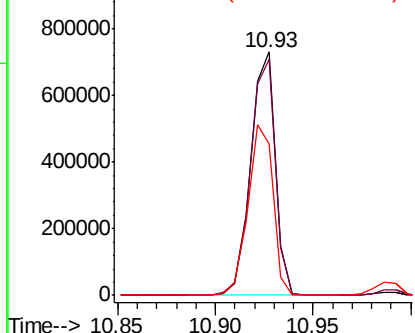
#67
4-Bromophenyl-phenylether
Concen: 46.481 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF119495.D
Acq: 24 Mar 2020 19:34

Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67MSD

Tot Ion:248 Resp: 639337
Ion Ratio Lower Upper
248 100
250 96.9 77.0 115.6
141 62.0 59.7 89.5

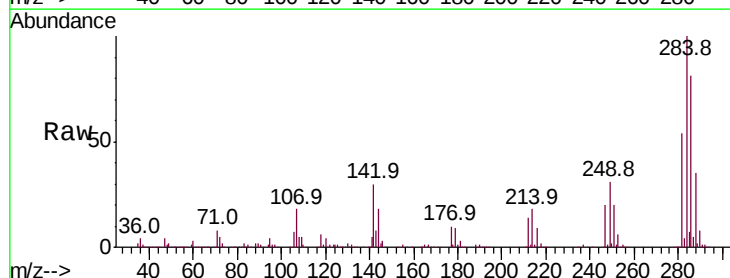


Abundance Ion 248.00 (247.70 to 248.70): E
1000000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

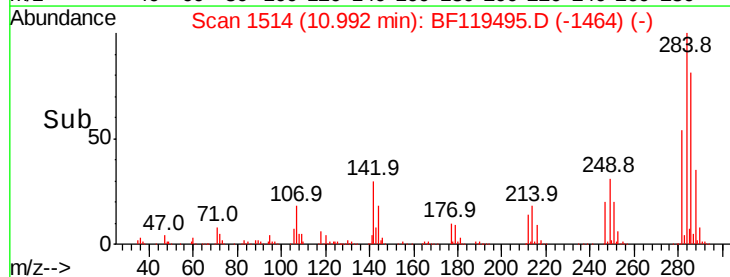
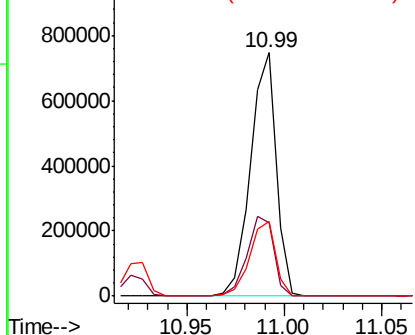


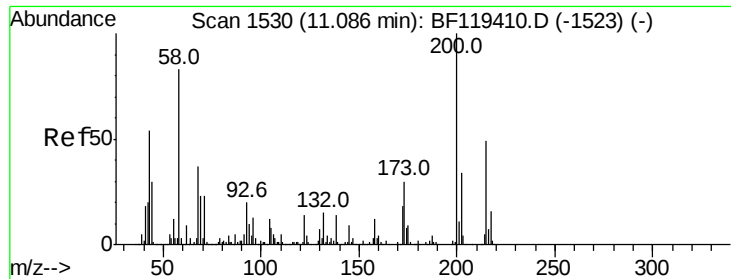
#68
Hexachlorobenzene
Concen: 48.450 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF119495.D
Acq: 24 Mar 2020 19:34

Tgt Ion:284 Resp: 682067
Ion Ratio Lower Upper
284 100
142 30.1 28.7 43.1
249 30.8 25.4 38.0



Abundance Ion 283.80 (283.50 to 284.50): E
1000000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

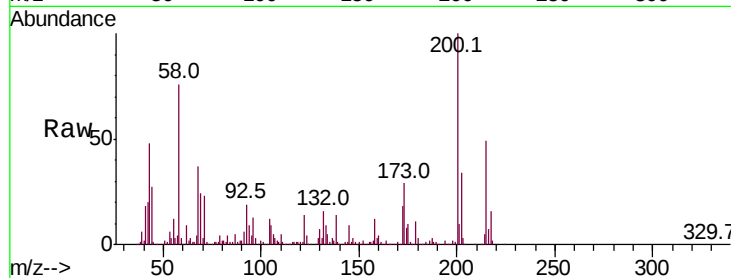




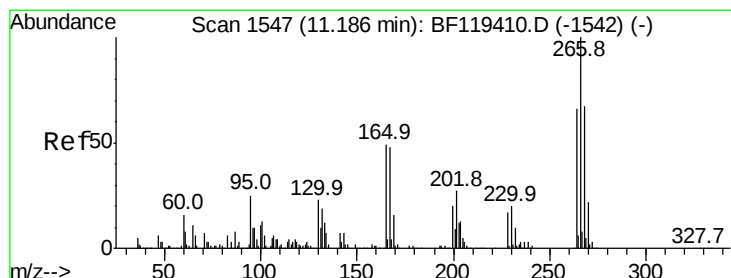
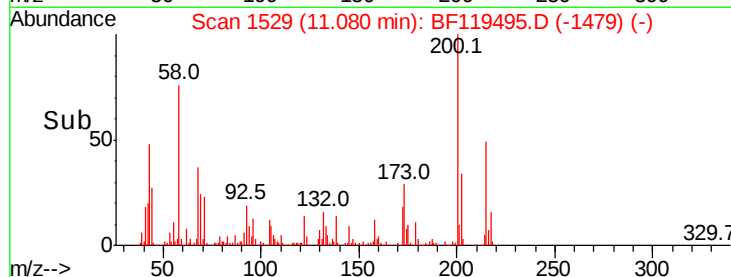
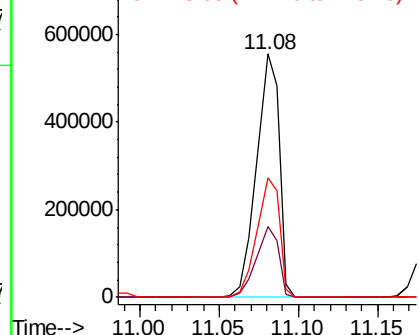
#69
Atrazine
Concen: 50.991 ng
RT: 11.08 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BF119495.D
Acq: 24 Mar 2020 19:34

Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.0	9.9	49.9
215	49.3	29.4	69.4

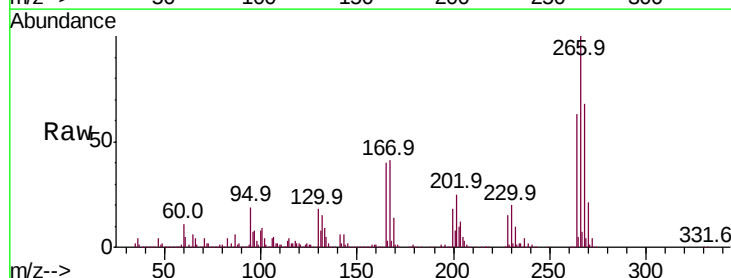


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

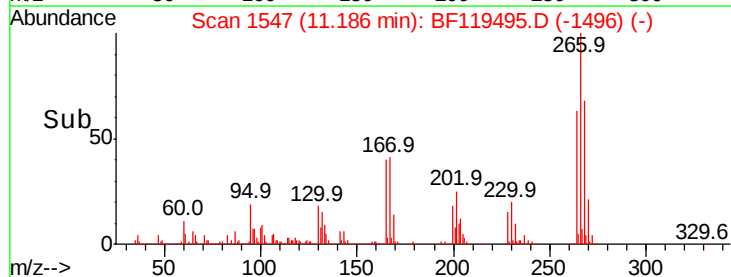
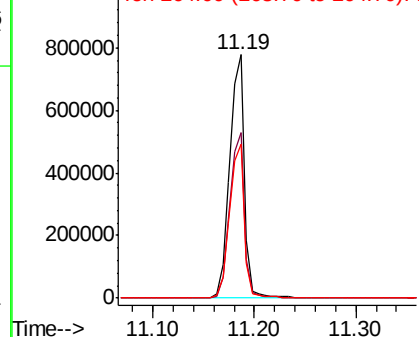


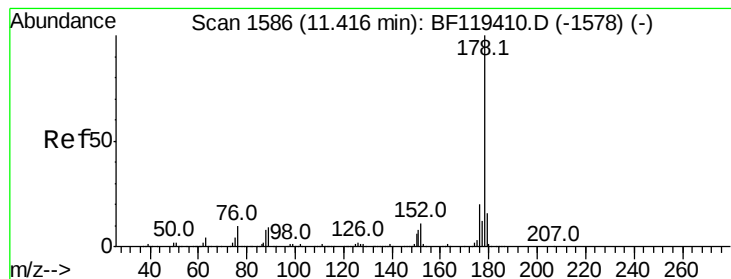
#70
Pentachlorophenol
Concen: 95.076 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BF119495.D
Acq: 24 Mar 2020 19:34

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.2	53.7	80.5
264	63.3	52.5	78.7



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 45.472 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MSD

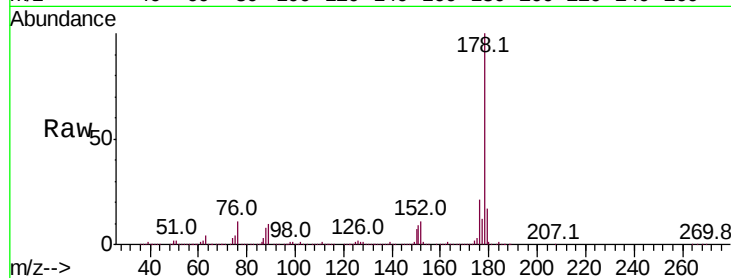
Tot Ion:178 Resp: 2847681

Ion Ratio Lower Upper

178 100

176 20.7 16.2 24.4

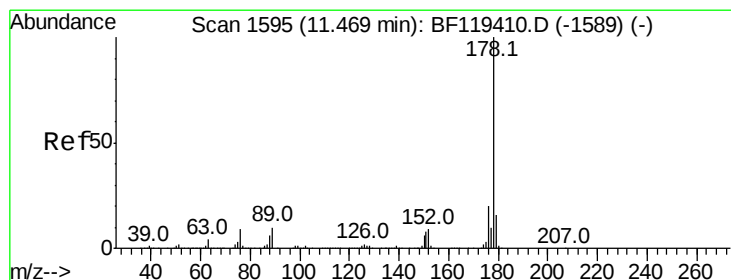
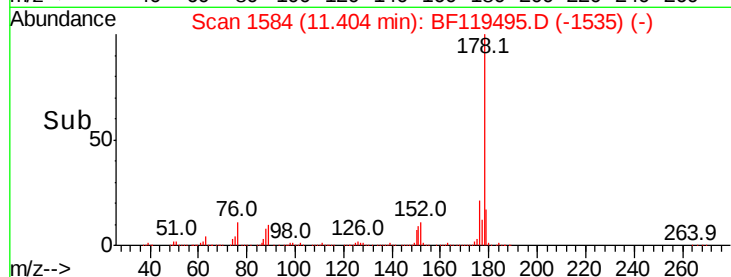
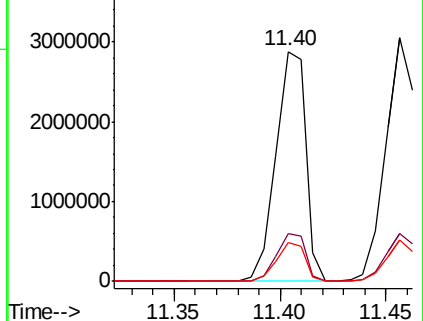
179 17.1 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 46.299 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

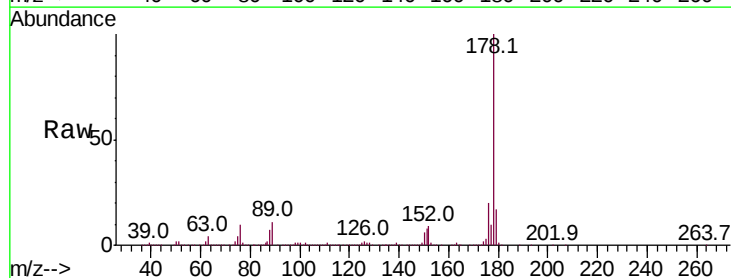
Tgt Ion:178 Resp: 2946865

Ion Ratio Lower Upper

178 100

176 19.9 15.6 23.4

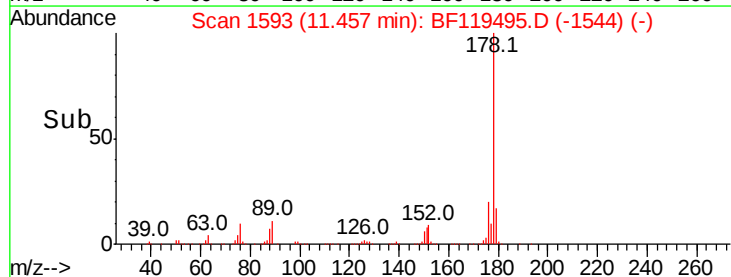
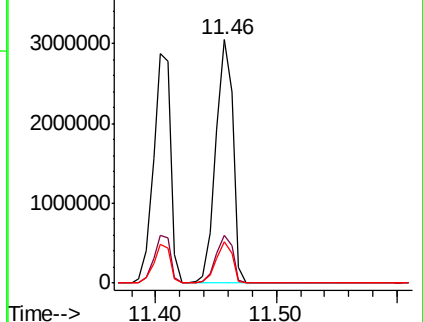
179 16.9 13.1 19.7

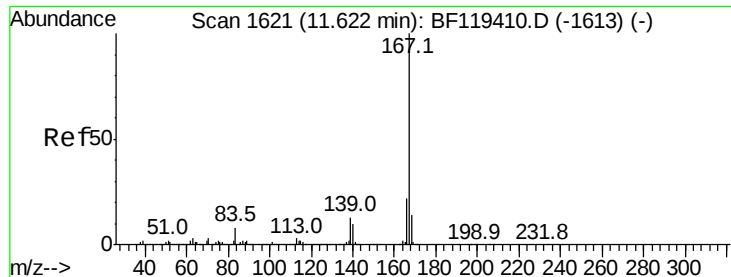


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

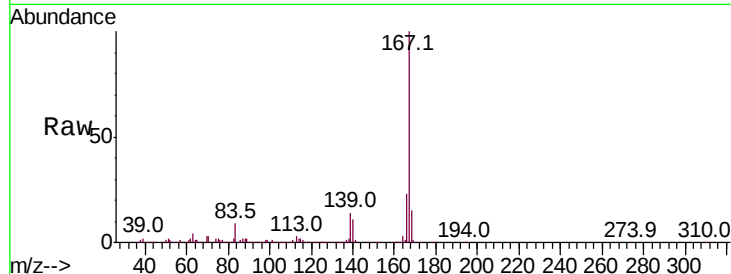




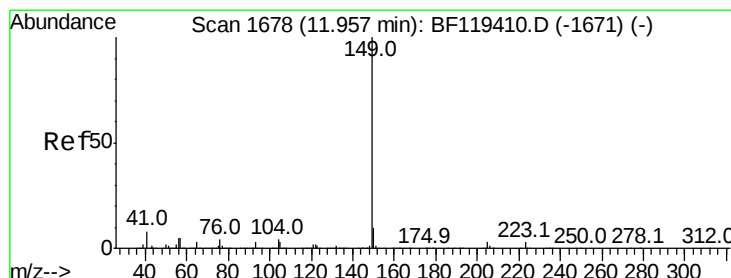
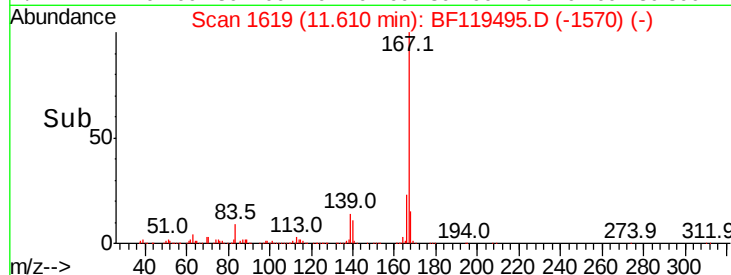
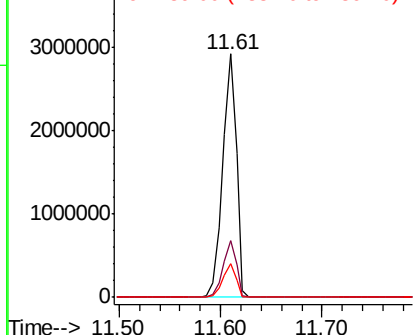
#73
 Carbazole
 Concen: 43.469 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BF119495.D
 Acq: 24 Mar 2020 19:34

Instrument :
 BNA_F
 ClientSampleId :
 TRACKS-66-67MSD

Tot Ion:167 Resp: 2738508
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.8 26.6
 139 14.0 10.2 15.4

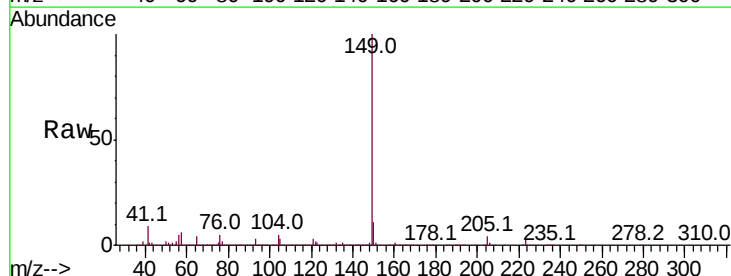


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

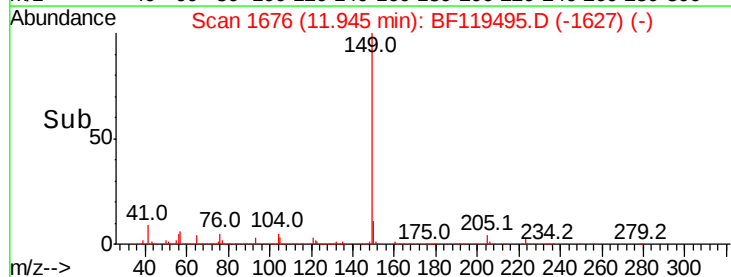
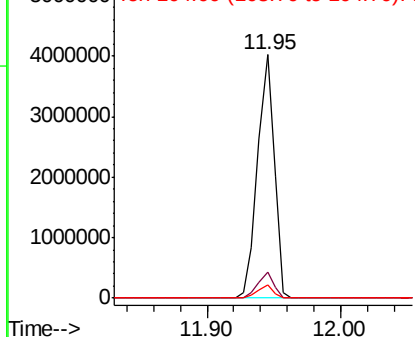


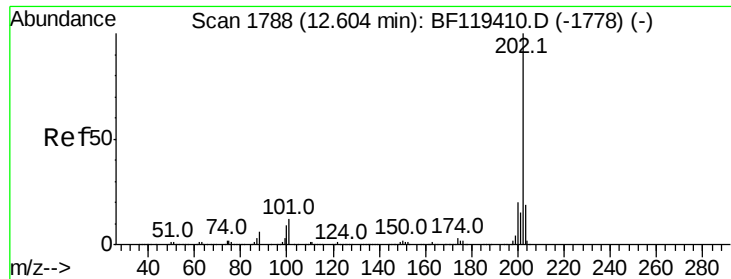
#74
 Di-n-butylphthalate
 Concen: 50.904 ng
 RT: 11.95 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BF119495.D
 Acq: 24 Mar 2020 19:34

Tgt Ion:149 Resp: 3430515
 Ion Ratio Lower Upper
 149 100
 150 10.6 7.6 11.4
 104 5.2 3.5 5.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 45.639 ng

RT: 12.59 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MSD

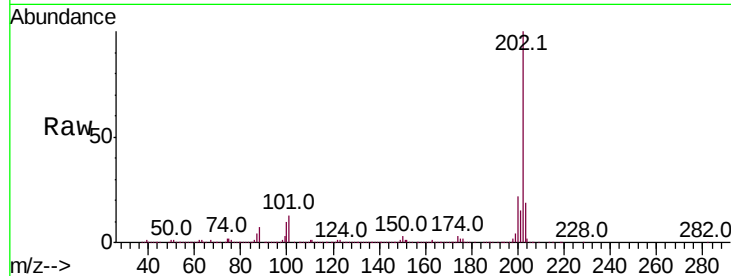
Tot Ion:202 Resp: 3093209

Ion Ratio Lower Upper

202 100

101 13.1 0.0 32.4

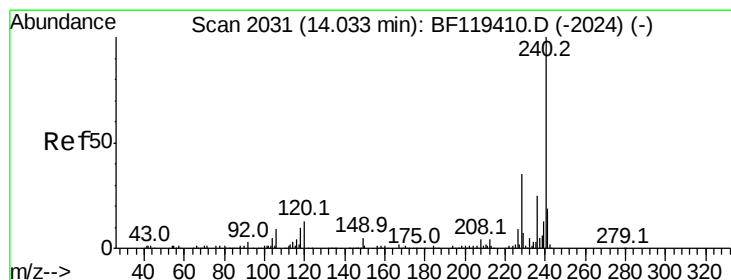
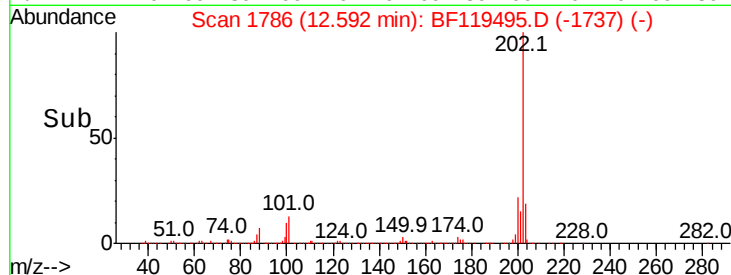
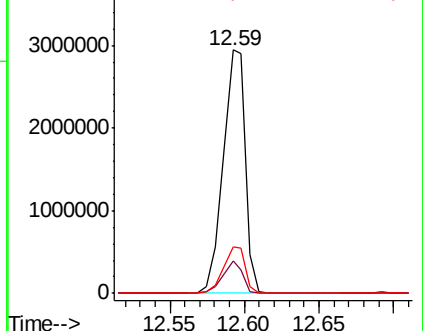
203 19.1 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

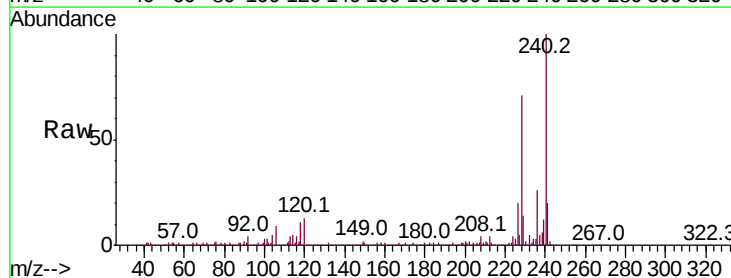
Tgt Ion:240 Resp: 804606

Ion Ratio Lower Upper

240 100

120 13.4 10.2 15.4

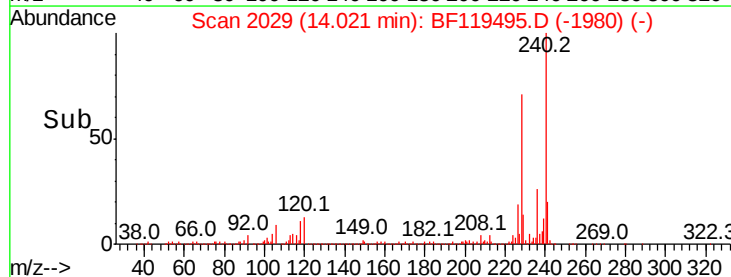
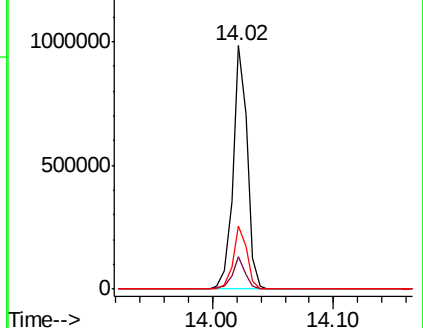
236 25.9 20.4 30.6

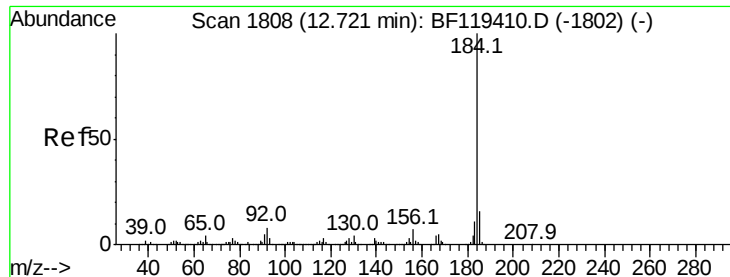


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 31.589 ng

RT: 12.71 min Scan# 1806

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MSD

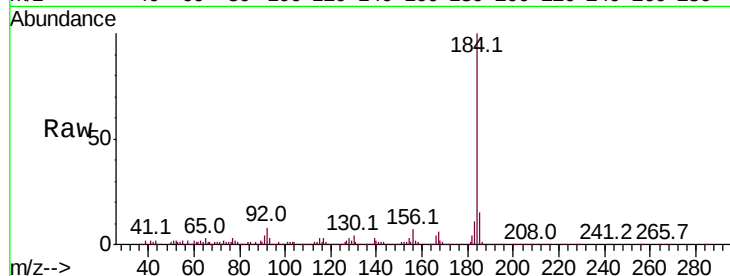
Tot Ion:184 Resp: 1075644

Ion Ratio Lower Upper

184 100

185 15.1 12.9 19.3

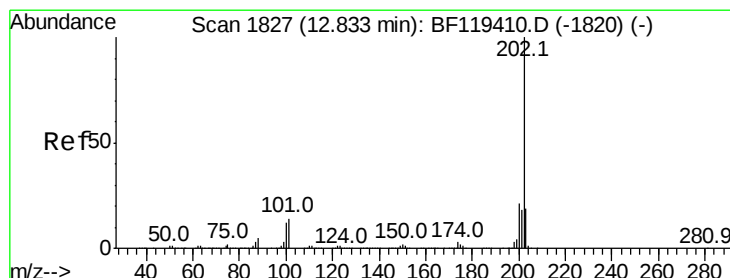
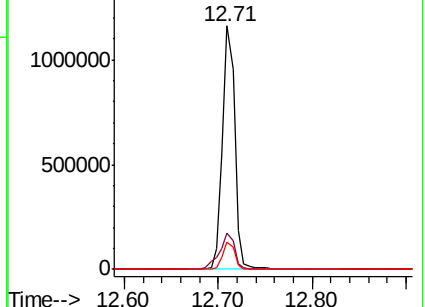
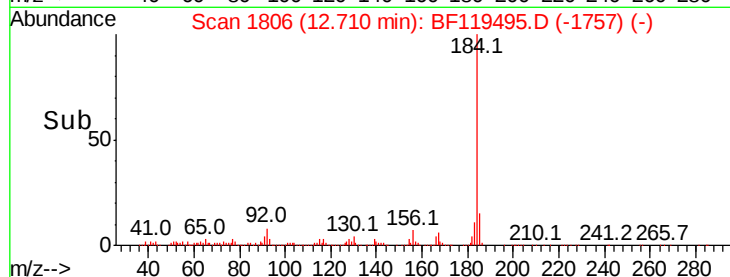
183 11.1 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 47.025 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

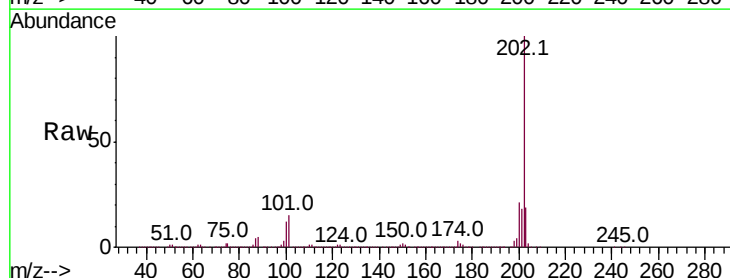
Tgt Ion:202 Resp: 3105184

Ion Ratio Lower Upper

202 100

200 21.4 16.8 25.2

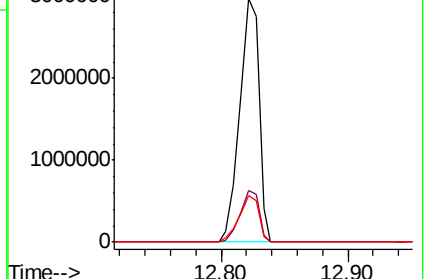
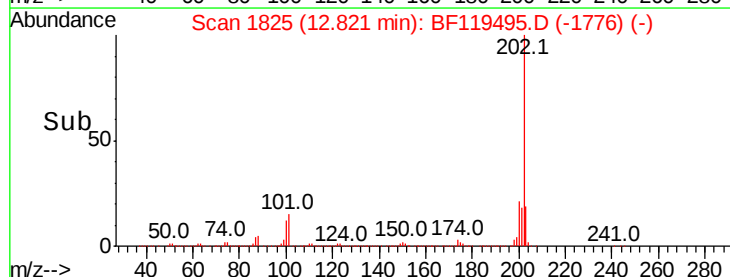
203 19.1 14.8 22.2

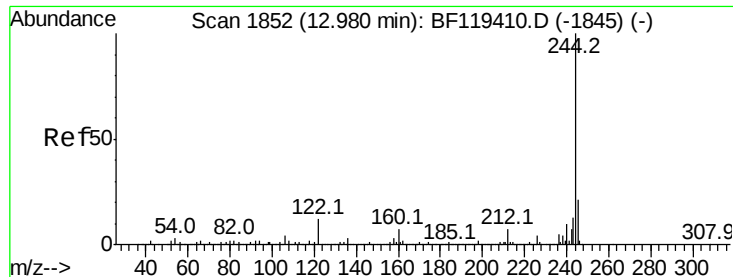


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 89.651 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MSD

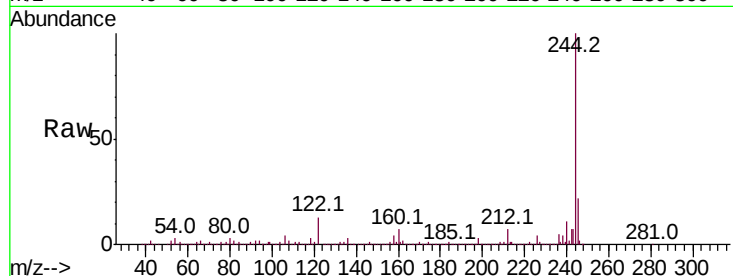
Tot Ion:244 Resp: 3681756

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

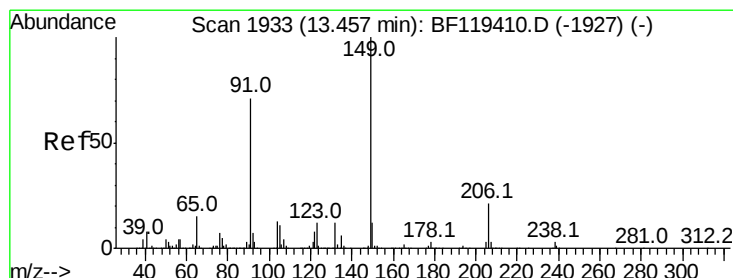
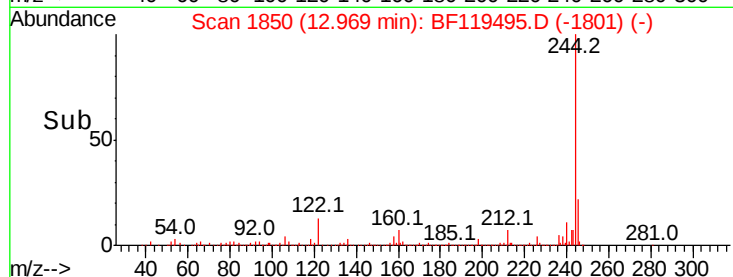
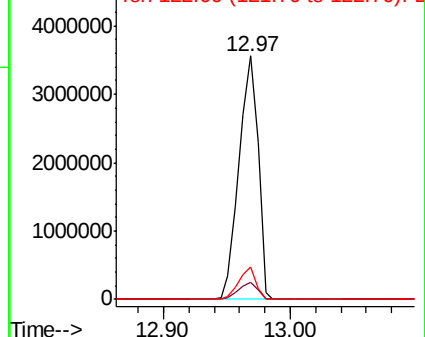
122 13.3 9.8 14.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 57.435 ng

RT: 13.44 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

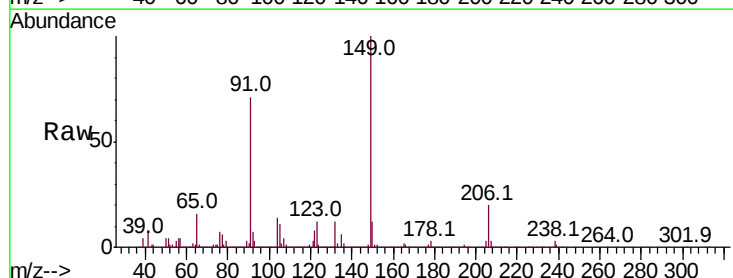
Tgt Ion:149 Resp: 1533955

Ion Ratio Lower Upper

149 100

91 71.5 57.0 85.6

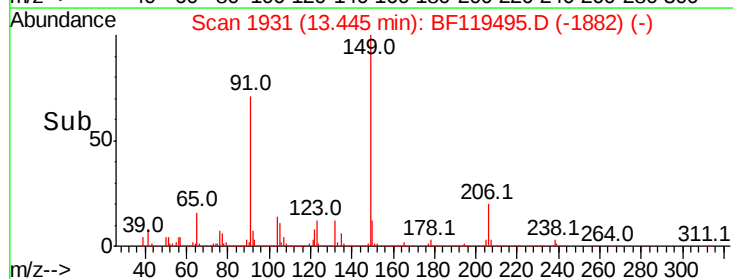
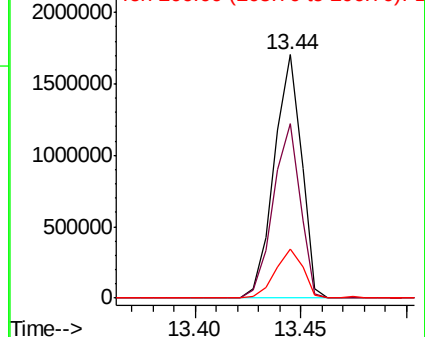
206 20.1 16.4 24.6

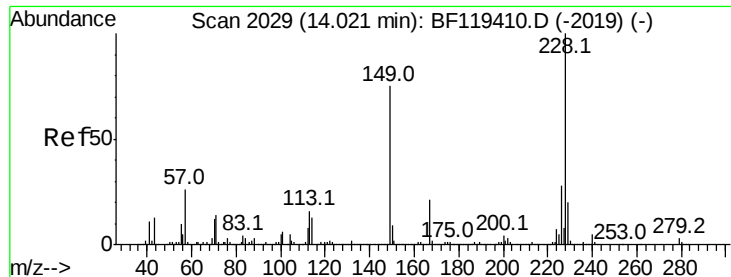


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.495 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MSD

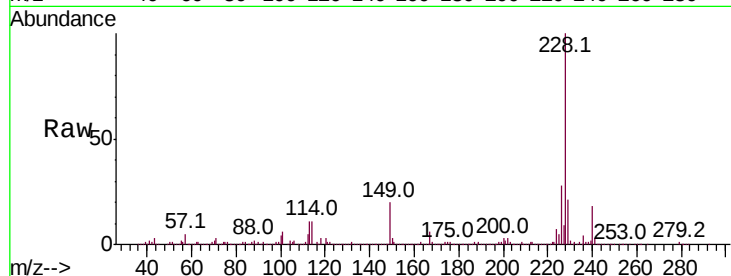
Tot Ion:228 Resp: 2328080

Ion Ratio Lower Upper

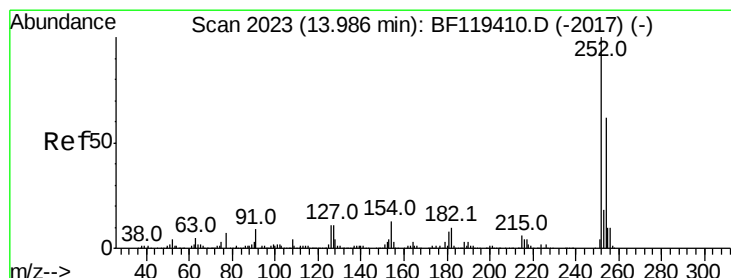
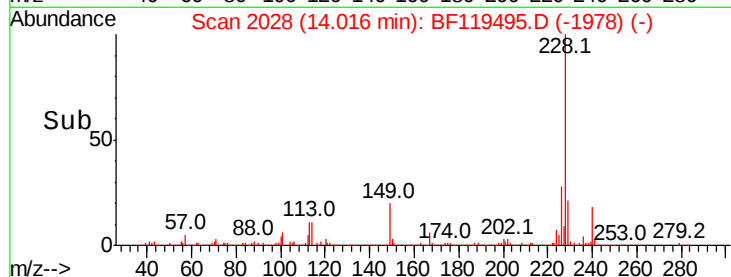
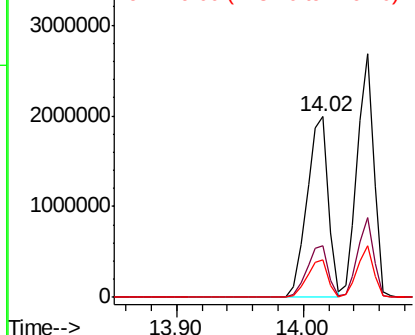
228 100

226 28.3 22.3 33.5

229 20.8 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 19.714 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

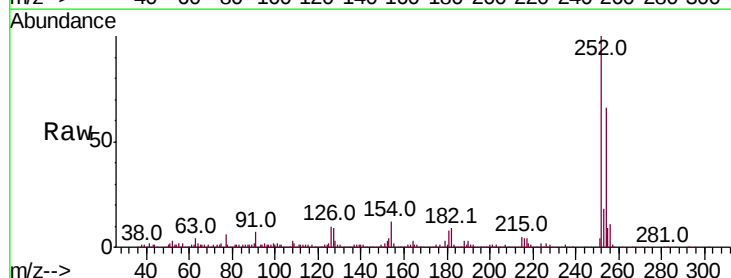
Tgt Ion:252 Resp: 406705

Ion Ratio Lower Upper

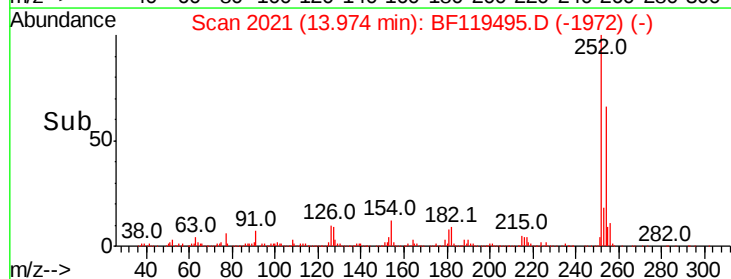
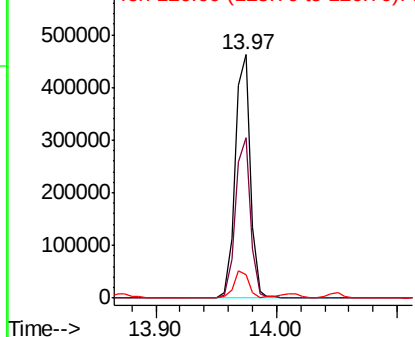
252 100

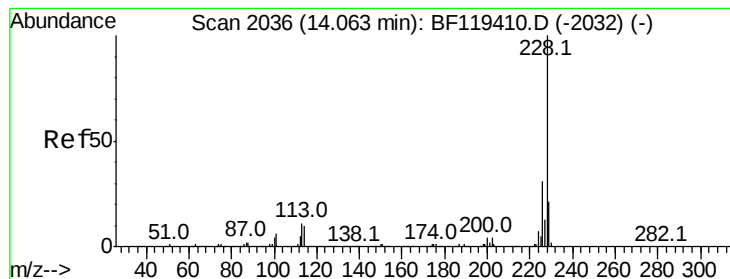
254 65.7 49.8 74.8

126 9.7 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 44.823 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MSD

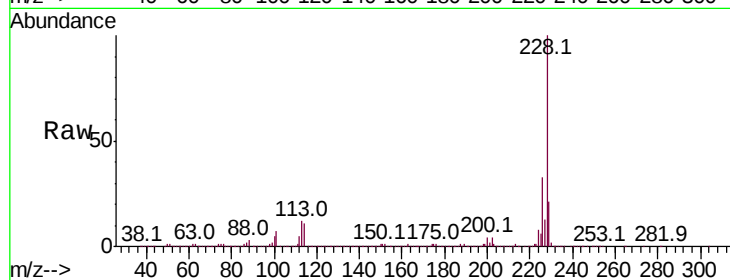
Tot Ion:228 Resp: 2420386

Ion Ratio Lower Upper

228 100

226 32.6 24.8 37.2

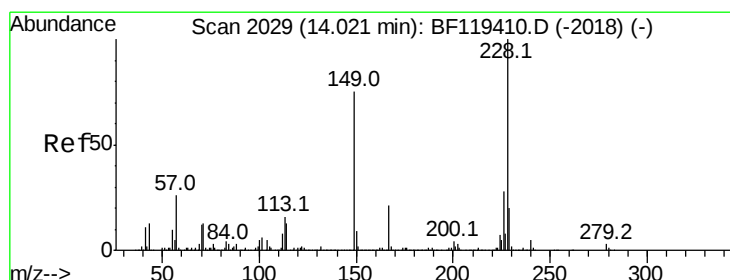
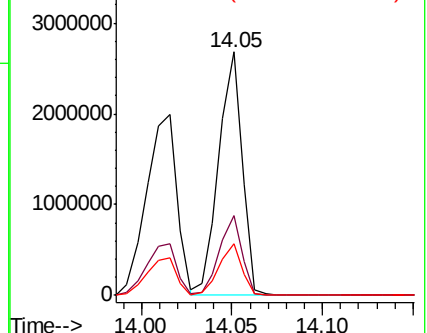
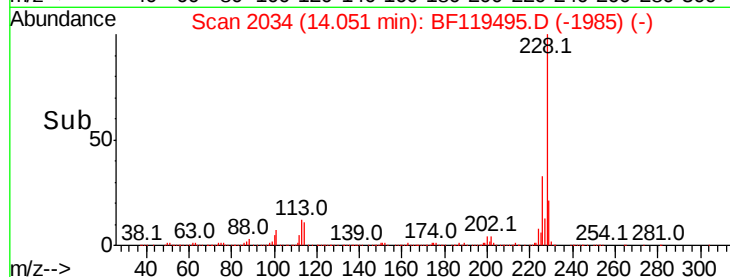
229 21.2 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.691 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.02 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

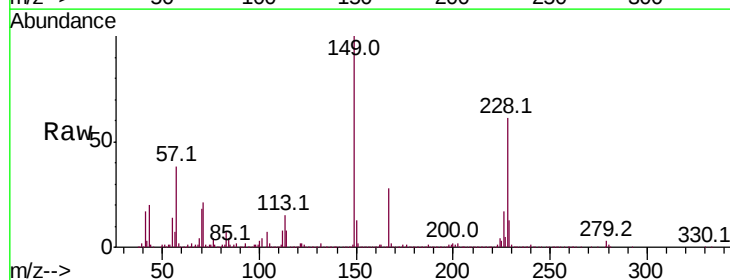
Tgt Ion:149 Resp: 1964102

Ion Ratio Lower Upper

149 100

167 27.9 22.0 33.0

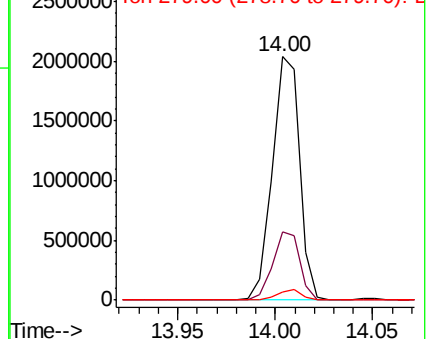
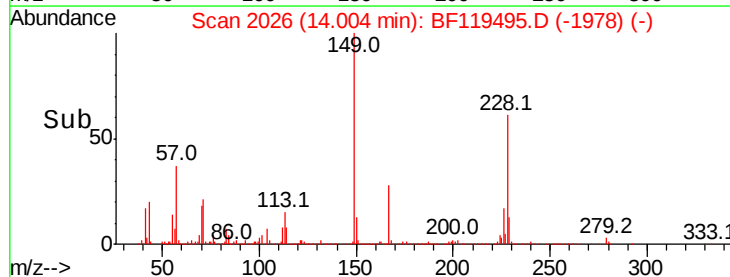
279 3.5 3.2 4.8

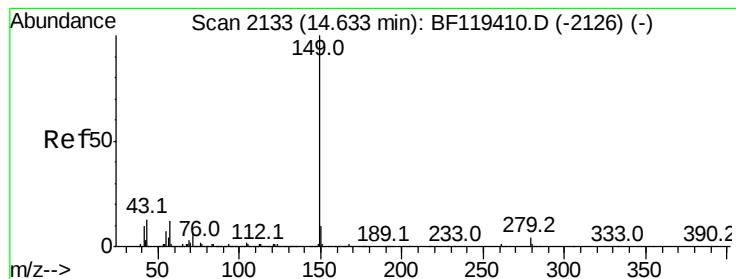


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 59.228 ng

RT: 14.62 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MSD

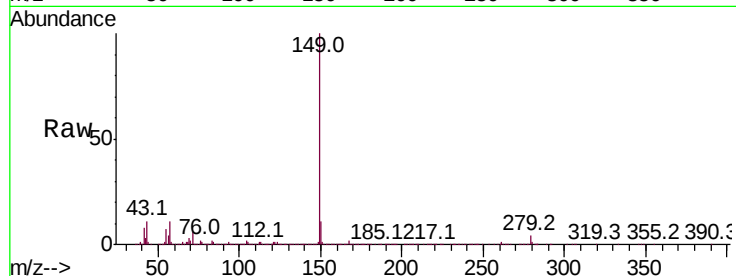
Tot Ion:149 Resp: 3316368

Ion Ratio Lower Upper

149 100

167 1.7 1.1 1.7

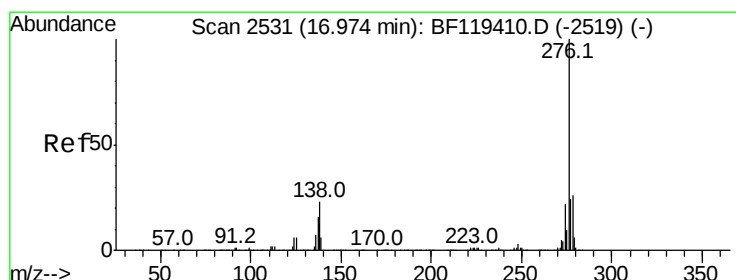
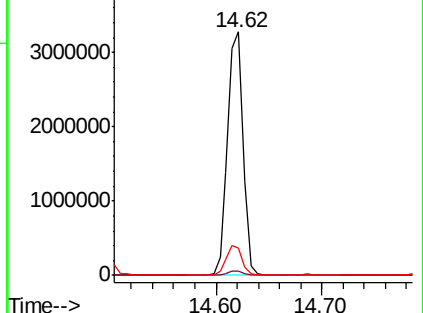
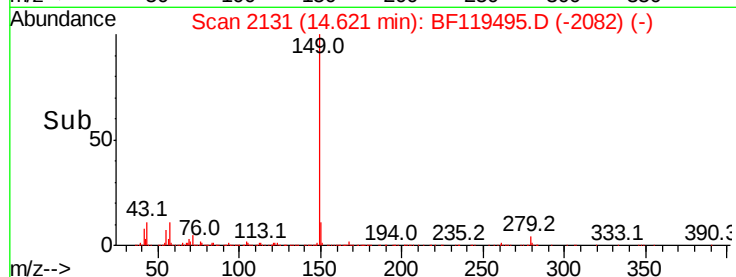
43 11.9 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 45.047 ng

RT: 16.96 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BF119495.D

Acq: 24 Mar 2020 19:34

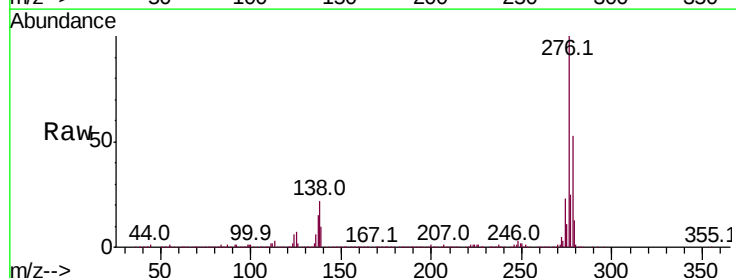
Tgt Ion:276 Resp: 2290942

Ion Ratio Lower Upper

276 100

138 24.7 21.3 31.9

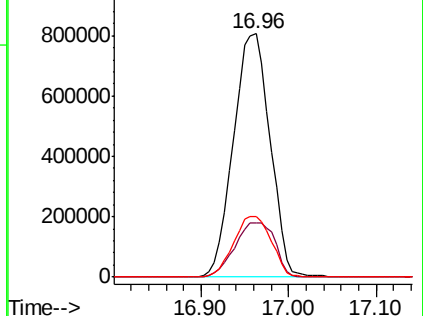
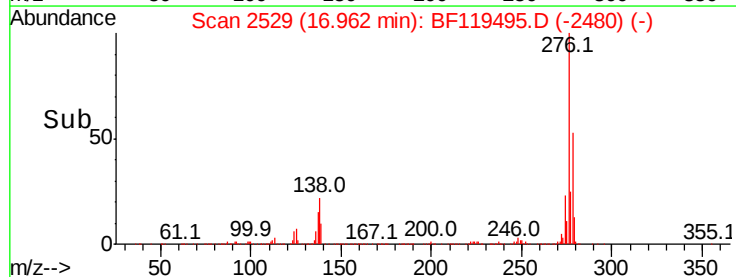
277 25.7 20.2 30.2

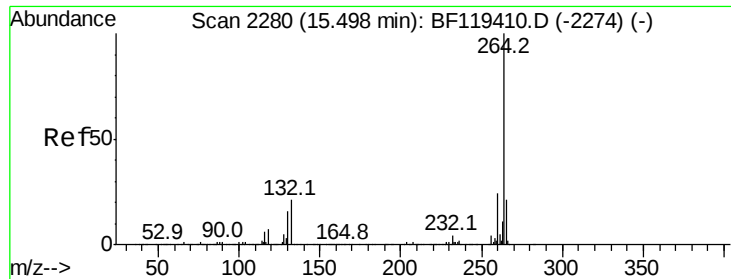


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

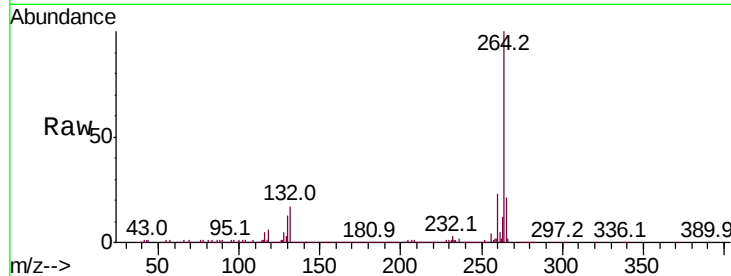




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BF119495.D
Acq: 24 Mar 2020 19:34

Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.8	16.9	25.3

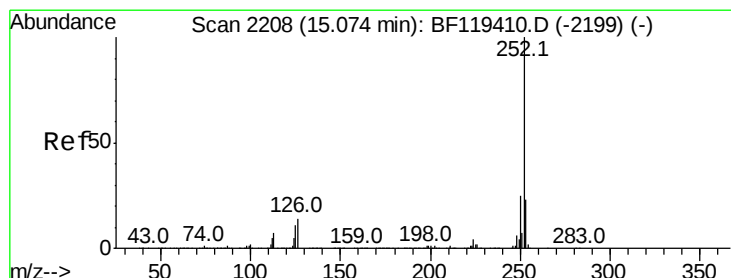
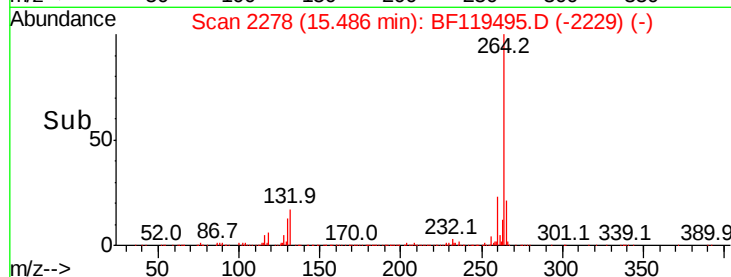
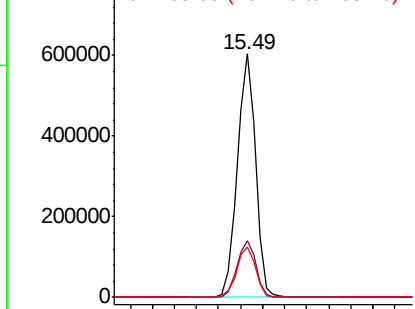


Abundance

Ion 264.00 (263.70 to 264.70): E

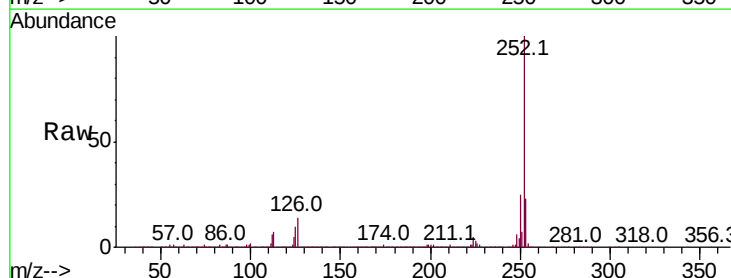
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 47.618 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF119495.D
Acq: 24 Mar 2020 19:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	10.1	8.8	13.2

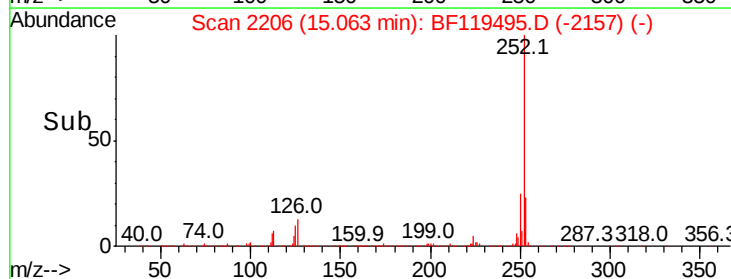
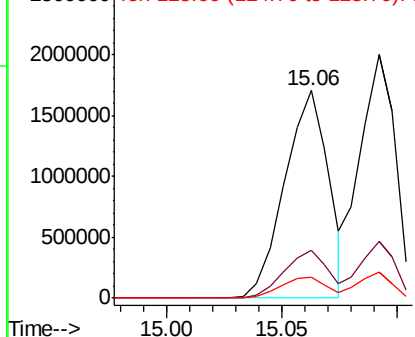


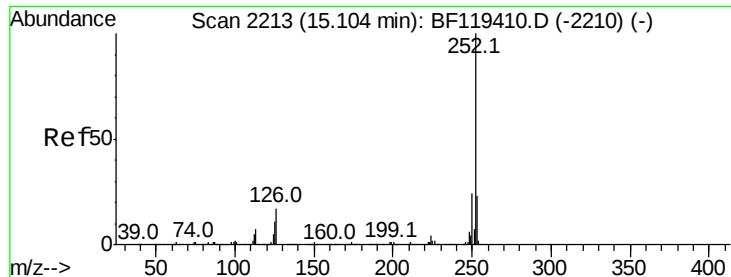
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

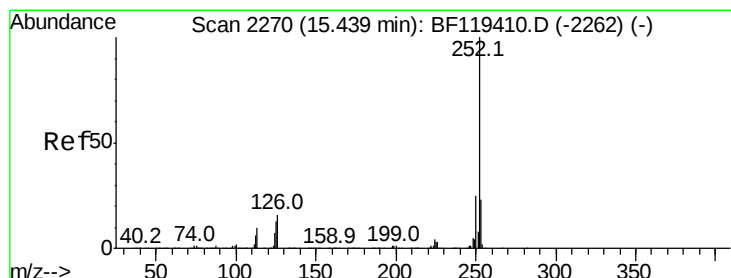
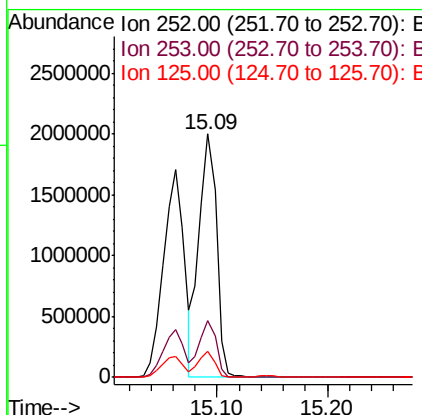
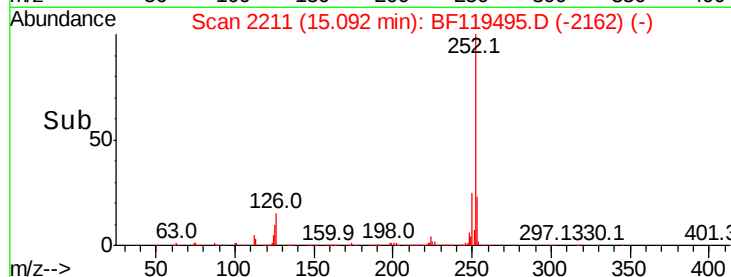
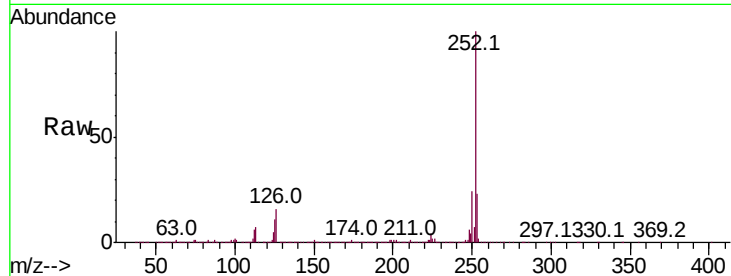




#89
Benzo(k)fluoranthene
Concen: 48.124 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BF119495.D
Acq: 24 Mar 2020 19:34

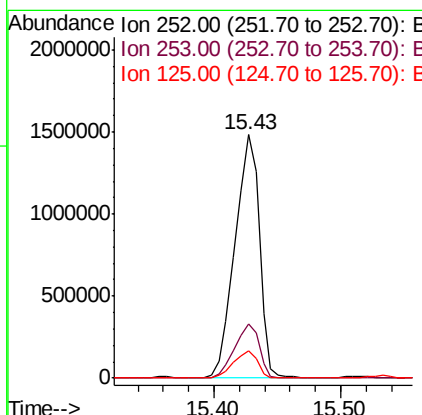
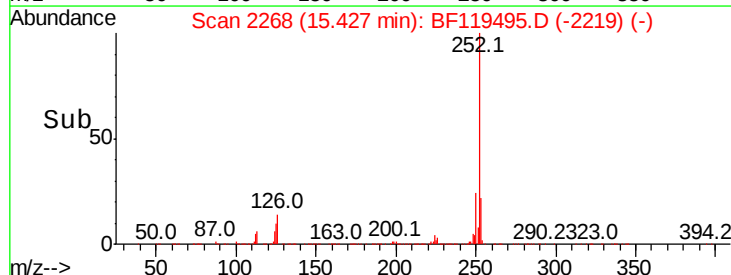
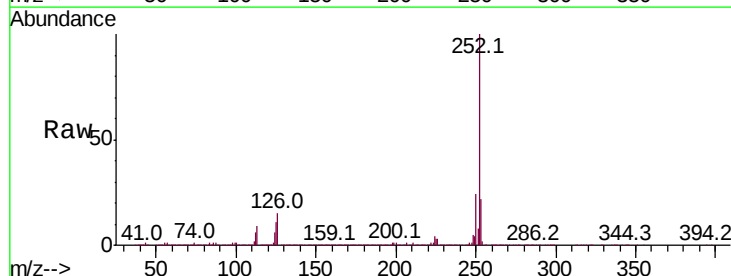
Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67MSD

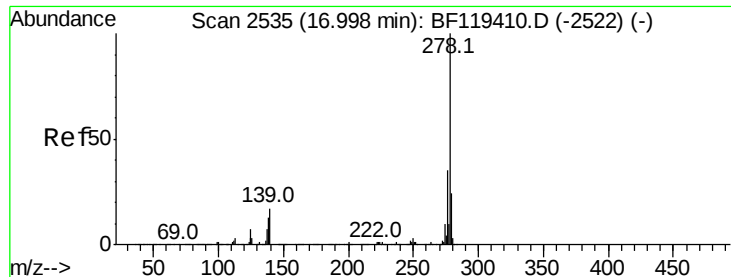
Tot Ion:252 Resp: 2157114
Ion Ratio Lower Upper
252 100
253 23.4 18.2 27.4
125 10.8 9.0 13.4



#90
Benzo(a)pyrene
Concen: 46.172 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF119495.D
Acq: 24 Mar 2020 19:34

Tgt Ion:252 Resp: 1975264
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.4
125 11.1 10.2 15.2

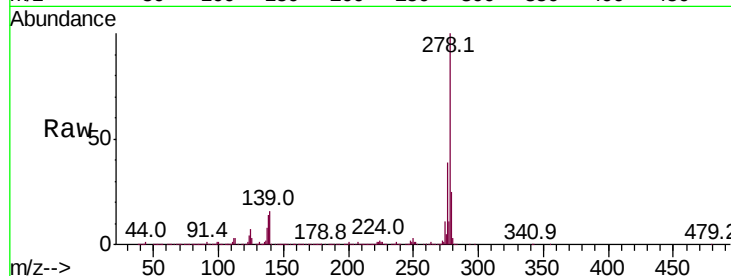




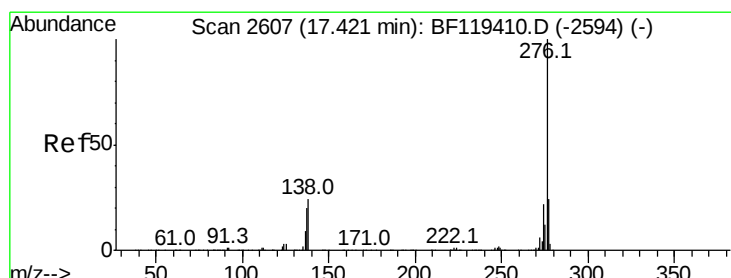
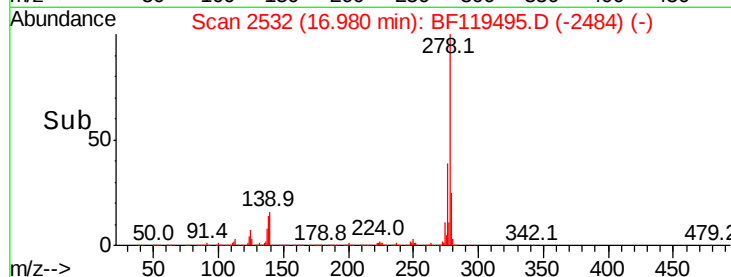
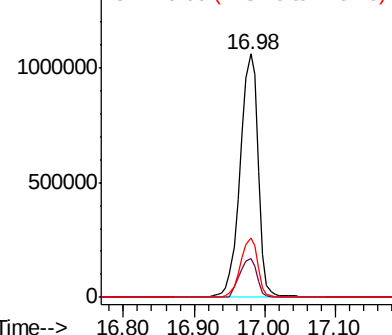
#91
Dibenzo(a,h)anthracene
Concen: 51.062 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.02 min
Lab File: BF119495.D
Acq: 24 Mar 2020 19:34

Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67MSD

Tot Ion:278 Resp: 1910653
Ion Ratio Lower Upper
278 100
139 15.9 13.7 20.5
279 24.5 19.2 28.8

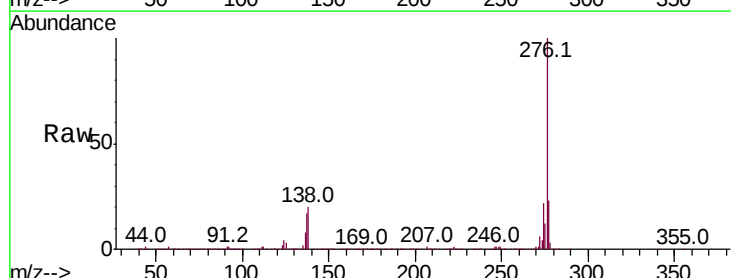


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 51.367 ng
RT: 17.41 min Scan# 2605
Delta R.T. -0.01 min
Lab File: BF119495.D
Acq: 24 Mar 2020 19:34

Tgt Ion:276 Resp: 1930970
Ion Ratio Lower Upper
276 100
277 23.4 18.8 28.2
138 19.9 19.1 28.7



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

