

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032420\
 Data File : BF119494.D
 Acq On : 24 Mar 2020 18:59
 Operator : CG/JU
 Sample : L2009-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACKS-66-67MS

Quant Time: Mar 25 00:17:43 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	303255	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	1164612	20.00	ng	-0.01
39) Acenaphthene-d10	9.89	164	595311	20.00	ng	-0.01
64) Phenanthrene-d10	11.38	188	1146116	20.00	ng	-0.01
76) Chrysene-d12	14.02	240	781794	20.00	ng	-0.01
87) Perylene-d12	15.49	264	673086	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	2100133	110.24	ng	0.00
7) Phenol-d6	6.47	99	2743675	112.75	ng	0.00
23) Nitrobenzene-d5	7.41	82	1733552	80.90	ng	-0.01
42) 2,4,6-Tribromophenol	10.69	330	786253	128.02	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	3160616	78.65	ng	-0.01
79) Terphenyl-d14	12.97	244	3476774	87.13	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.66	88	337844	35.908	ng	98
3) Pyridine	3.40	79	927025	35.765	ng	98
4) n-Nitrosodimethylamine	3.36	42	507599	40.158	ng	97
6) Aniline	6.50	93	510683	15.205	ng	97
8) 2-Chlorophenol	6.63	128	961946	48.079	ng	100
9) Benzaldehyde	6.39	77	622988	40.356	ng	98
10) Phenol	6.49	94	1174174	45.220	ng	98
11) bis(2-Chloroethyl)ether	6.58	93	898217	43.252	ng	99
12) 1,3-Dichlorobenzene	6.79	146	965039	44.565	ng	98
13) 1,4-Dichlorobenzene	6.86	146	969041	44.739	ng	99
14) 1,2-Dichlorobenzene	7.02	146	906042	44.753	ng	100
15) Benzyl Alcohol	6.99	79	812497	44.386	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1741827	41.582	ng	98
17) 2-Methylphenol	7.10	107	770385	42.025	ng	100
18) Hexachloroethane	7.36	117	370248	46.645	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	656020	44.725	ng	97
20) 3+4-Methylphenols	7.25	107	928247	41.318	ng	# 81
22) Acetophenone	7.26	105	1222242	43.921	ng	97
24) Nitrobenzene	7.43	77	986897	43.094	ng	98
25) Isophorone	7.67	82	1832435	42.155	ng	97
26) 2-Nitrophenol	7.75	139	503114	55.797	ng	98
27) 2,4-Dimethylphenol	7.78	122	829210	44.474	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	1172709	45.622	ng	99
29) 2,4-Dichlorophenol	7.99	162	780430	45.555	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	847222	44.718	ng	97
31) Naphthalene	8.15	128	2641140	44.069	ng	100
32) Benzoic acid	7.91	122	664459	55.402	ng	98
33) 4-Chloroaniline	8.20	127	163581	5.957	ng	94
34) Hexachlorobutadiene	8.27	225	479741	45.257	ng	99
36) 4-Chloro-3-methylphenol	8.68	107	852420	45.526	ng	98
37) 2-Methylnaphthalene	8.85	142	1816075	46.172	ng	99
38) 1-Methylnaphthalene	8.95	142	1695784	45.550	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	769673	44.110	ng	99
41) Hexachlorocyclopentadiene	9.00	237	931207	93.872	ng	100

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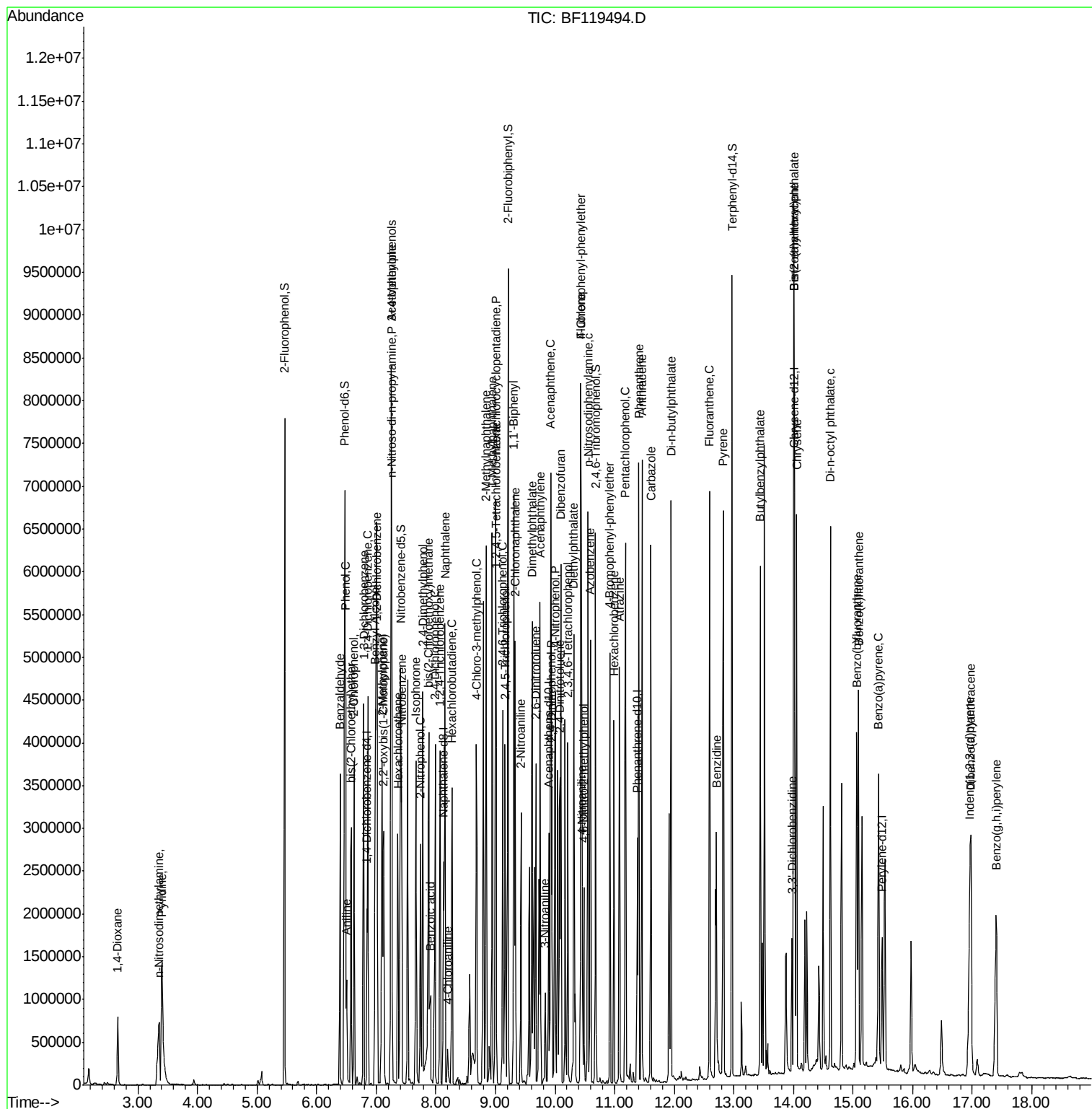
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.12	196	581093	46.536	nq	99
44) 2,4,5-Trichlorophenol	9.16	196	599026	42.824	nq	99
46) 1,1'-Biphenyl	9.31	154	2126921	43.867	nq	99
47) 2-Chloronaphthalene	9.34	162	1669337	43.954	nq	98
48) 2-Nitroaniline	9.43	65	598690	45.671	nq	99
49) Acenaphthylene	9.75	152	2610822	43.776	nq	100
50) Dimethylphthalate	9.62	163	2122371	50.192	nq	99
51) 2,6-Dinitrotoluene	9.67	165	436943	48.209	nq	89
52) Acenaphthene	9.93	154	1793808	48.245	nq	99
53) 3-Nitroaniline	9.83	138	158113	13.818	nq	98
54) 2,4-Dinitrophenol	9.95	184	417512	104.053	nq	95
55) Dibenzofuran	10.10	168	2344357	43.978	nq	98
56) 4-Nitrophenol	10.00	139	772006	85.524	nq	91
57) 2,4-Dinitrotoluene	10.08	165	589899	51.666	nq	98
58) Fluorene	10.44	166	1774891	45.025	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.22	232	510805	48.853	nq	99
60) Diethylphthalate	10.32	149	1997839	46.551	nq	99
61) 4-Chlorophenyl-phenylether	10.43	204	880152	45.658	nq	99
62) 4-Nitroaniline	10.46	138	425116	38.743	nq	99
63) Azobenzene	10.59	77	1921705	44.465	nq	98
65) 4,6-Dinitro-2-methylphenol	10.49	198	274848	57.189	nq	99
66) n-Nitrosodiphenylamine	10.55	169	1655611	44.003	nq	98
67) 4-Bromophenyl-phenylether	10.92	248	572797	43.883	nq	98
68) Hexachlorobenzene	10.99	284	613244	45.904	nq	# 89
69) Atrazine	11.08	200	490215	47.525	nq	99
70) Pentachlorophenol	11.18	266	705654	90.084	nq	98
71) Phenanthrene	11.40	178	2581284	43.435	nq	99
72) Anthracene	11.46	178	2676962	44.320	nq	99
73) Carbazole	11.61	167	2478256	41.453	nq	99
74) Di-n-butylphthalate	11.94	149	3091483	48.340	nq	98
75) Fluoranthene	12.59	202	2806143	43.630	nq	99
77) Benzidine	12.71	184	965277	29.175	nq	99
78) Pyrene	12.82	202	2802831	43.684	nq	99
80) Butylbenzylphthalate	13.44	149	1362323	52.497	nq	98
81) Benzo(a)anthracene	14.02	228	2121372	41.727	nq	99
82) 3,3'-Dichlorobenzidine	13.97	252	322553	16.091	nq	98
83) Chrysene	14.05	228	2247643	42.839	nq	100
84) Bis(2-ethylhexyl)phthalate	14.00	149	1728411	55.873	nq	100
85) Di-n-octyl phthalate	14.62	149	2892554	53.167	nq	98
86) Indeno(1,2,3-cd)pyrene	16.96	276	2027935	41.039	nq	97
88) Benzo(b)fluoranthene	15.06	252	2032972	45.215	nq	99
89) Benzo(k)fluoranthene	15.09	252	1954418	45.650	nq	99
90) Benzo(a)pyrene	15.43	252	1742669	42.649	nq	98
91) Dibenzo(a,h)anthracene	16.98	278	1661311	46.484	nq	98
92) Benzo(g,h,i)perylene	17.40	276	1672181	46.572	nq	97

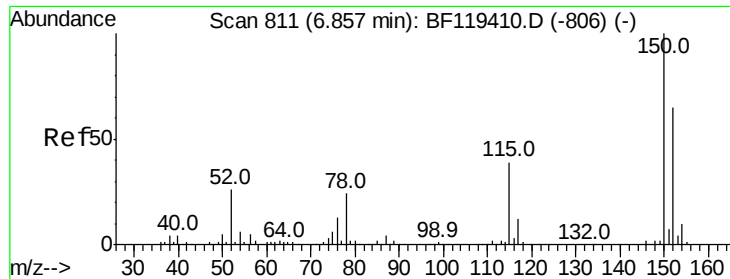
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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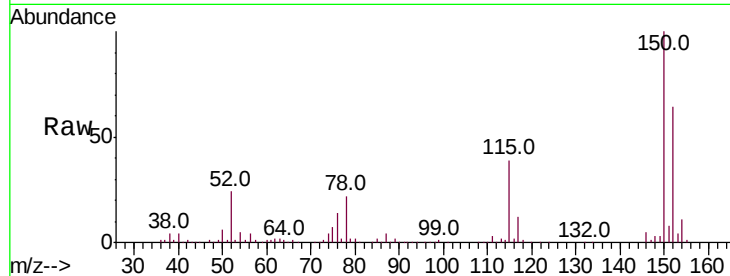


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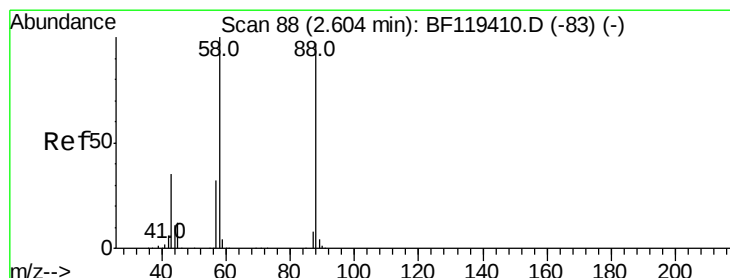
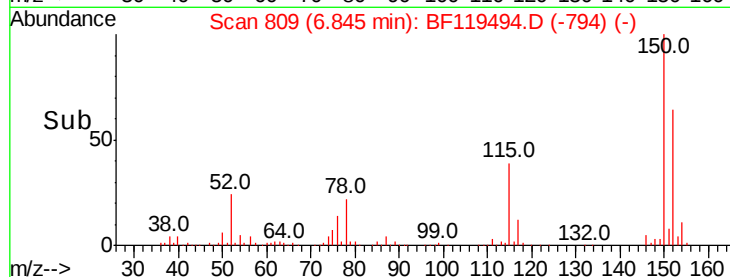
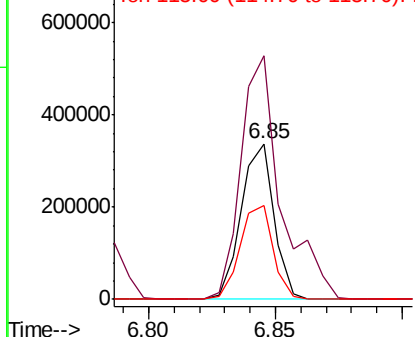
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF119494.D
Acq: 24 Mar 2020 18:59

Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67MS

Tot Ion:152 Resp: 303255
Ion Ratio Lower Upper
152 100
150 156.3 123.9 185.9
115 60.4 47.8 71.6



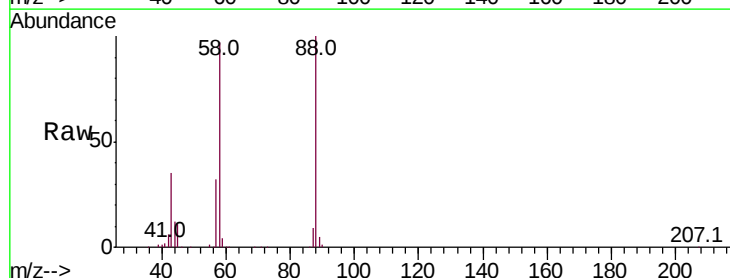
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



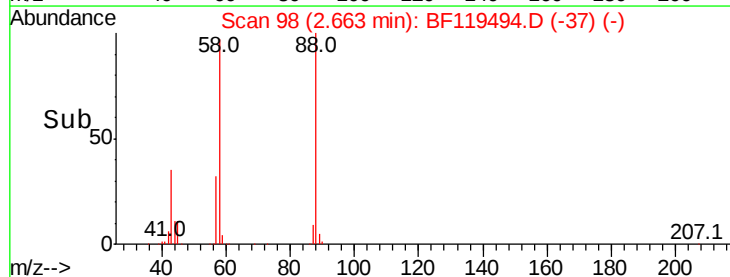
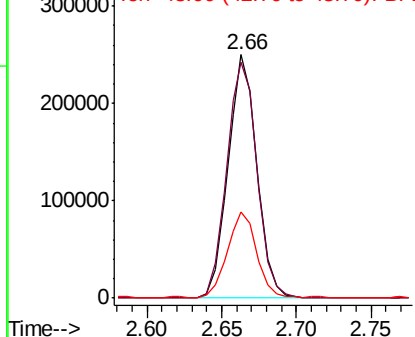
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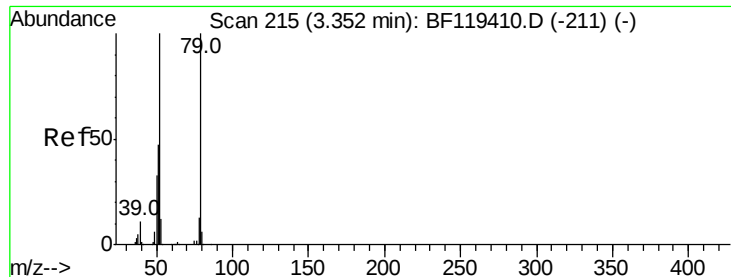
1,4-Dioxane
Concen: 35.908 ng
RT: 2.66 min Scan# 98
Delta R.T. 0.06 min
Lab File: BF119494.D
Acq: 24 Mar 2020 18:59

Tgt Ion: 88 Resp: 337844
Ion Ratio Lower Upper
88 100
58 102.0 79.4 119.2
43 35.2 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: 35.765 ng

RT: 3.40 min Scan# 224

Delta R.T. 0.05 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MS

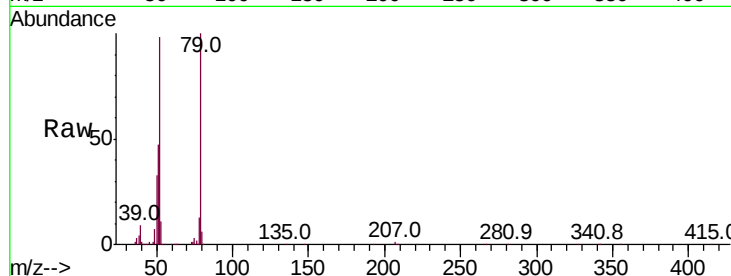
Tot Ion: 79 Resp: 927025

Ion Ratio Lower Upper

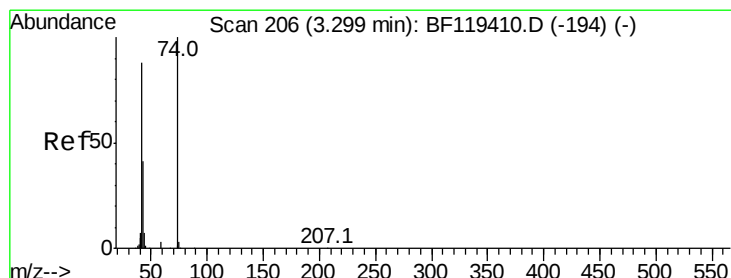
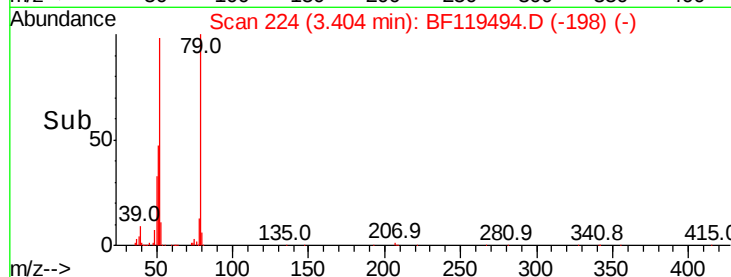
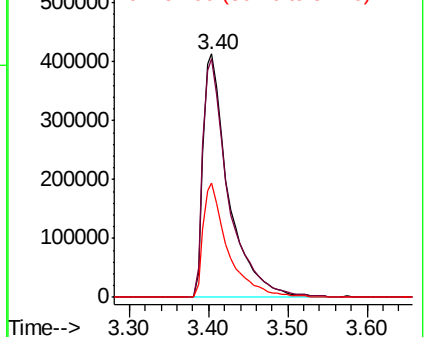
79 100

52 97.8 80.0 120.0

51 47.1 37.9 56.9



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 40.158 ng

RT: 3.36 min Scan# 216

Delta R.T. 0.06 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

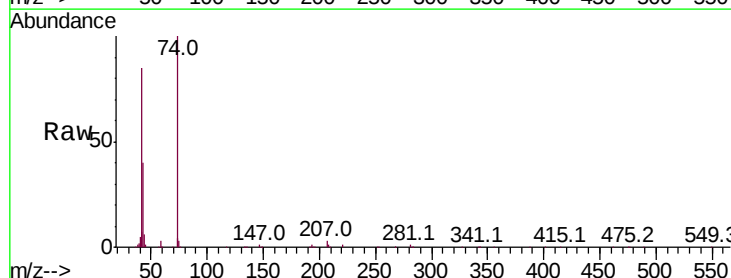
Tgt Ion: 42 Resp: 507599

Ion Ratio Lower Upper

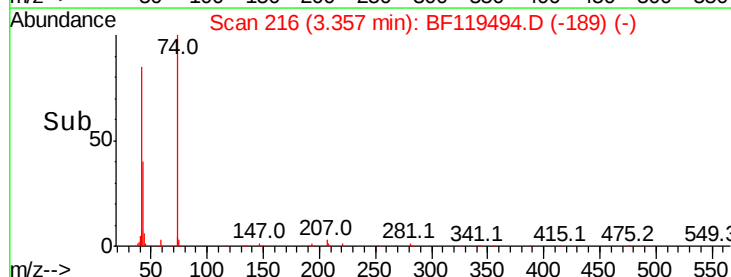
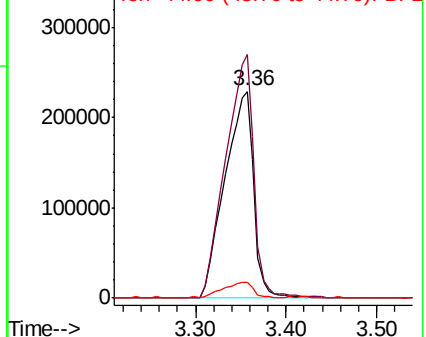
42 100

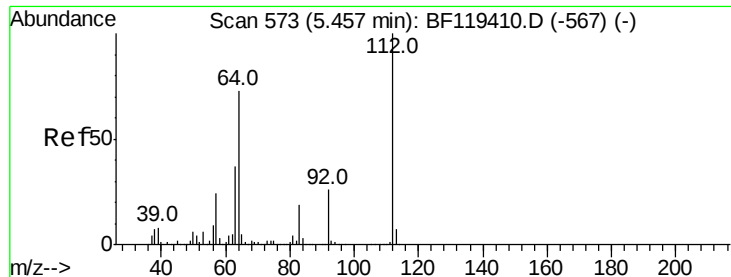
74 117.7 91.3 136.9

44 7.6 7.1 10.7



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 110.244 ng

RT: 5.46 min Scan# 574

Delta R.T. 0.01 min

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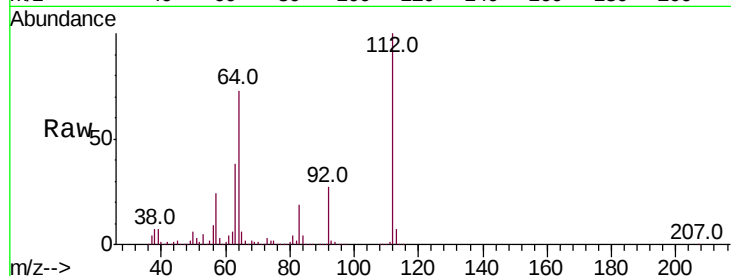
Tot Ion:112 Resp: 2100133

Ion Ratio Lower Upper

112 100

64 72.7 58.1 87.1

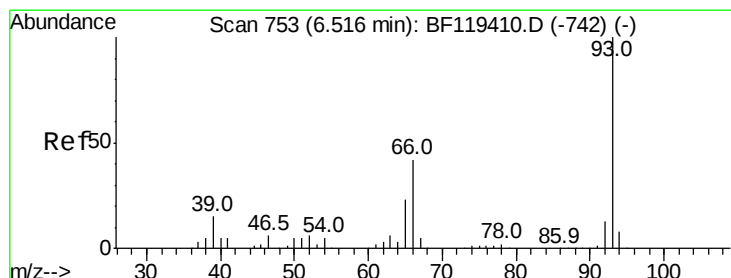
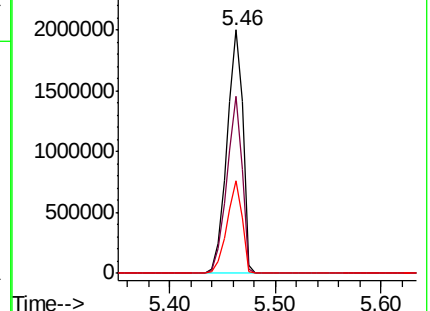
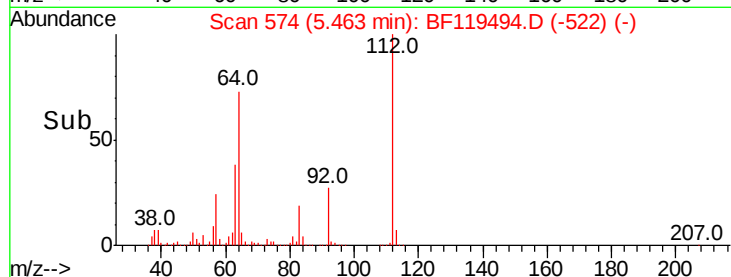
63 38.2 29.7 44.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 15.205 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

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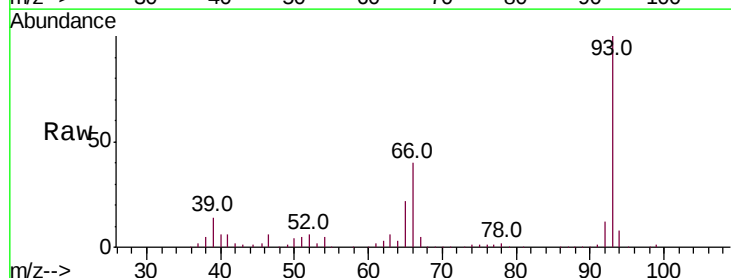
Tgt Ion: 93 Resp: 510683

Ion Ratio Lower Upper

93 100

66 40.4 34.2 51.4

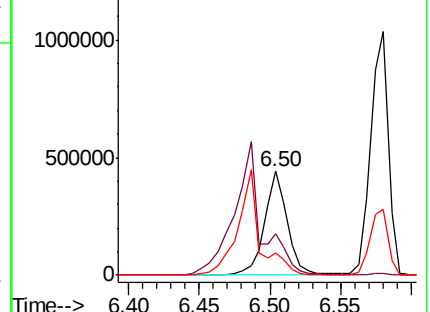
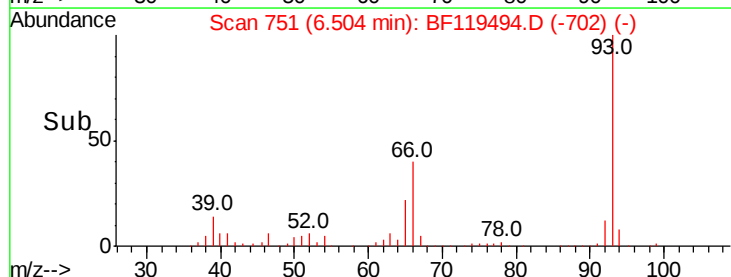
65 21.8 18.2 27.4

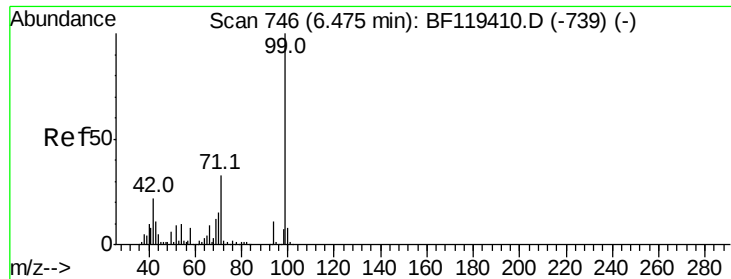


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 112.747 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

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Instrument :

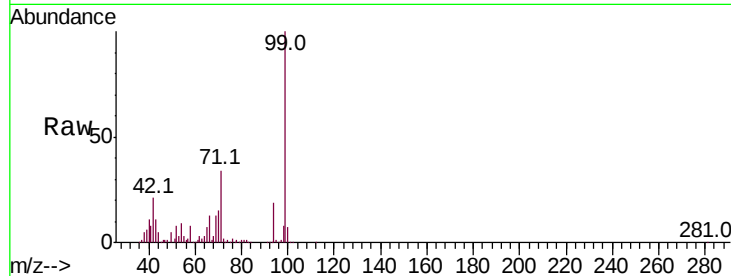
BNA_F

ClientSampleId :

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Tot Ion: 99 Resp: 2743675

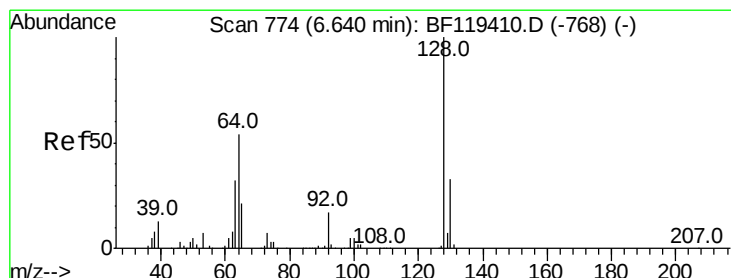
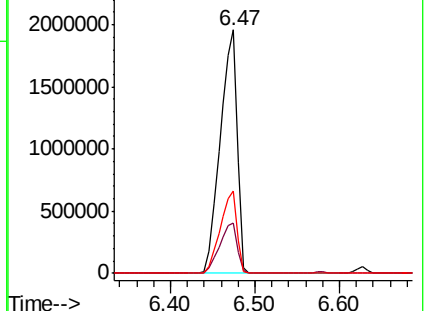
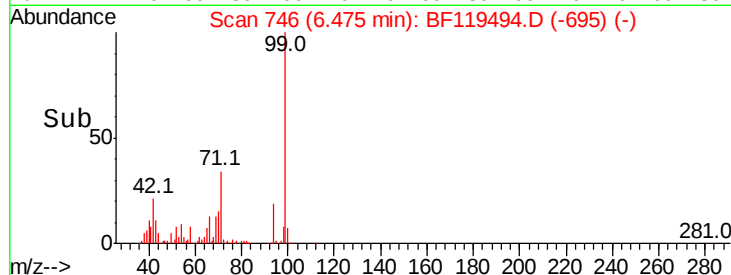
Ion	Ratio	Lower	Upper
99	100		
42	20.9	17.8	26.6
71	34.1	26.0	39.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 48.079 ng

RT: 6.63 min Scan# 772

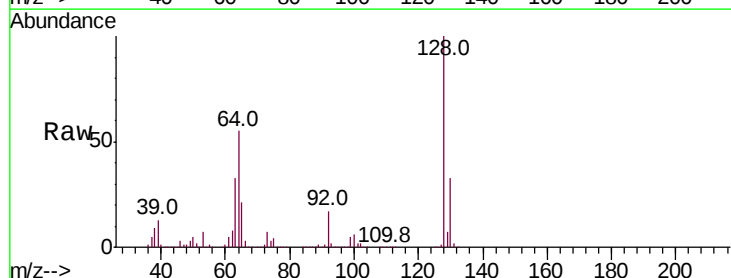
Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

Tgt Ion:128 Resp: 961946

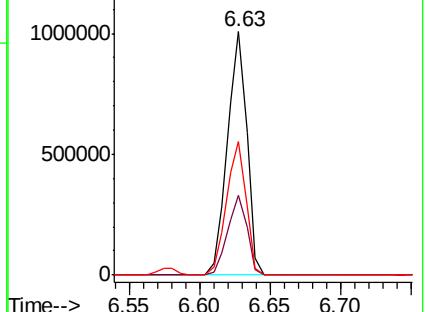
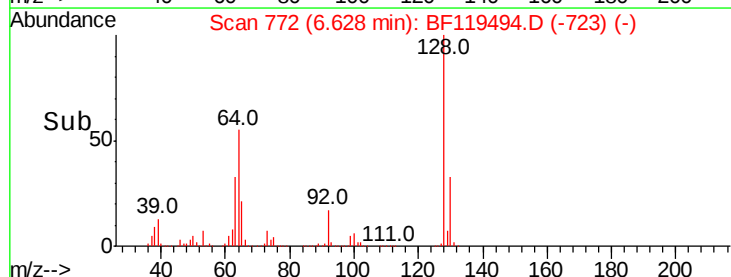
Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.0	53.0
64	54.7	35.1	75.1

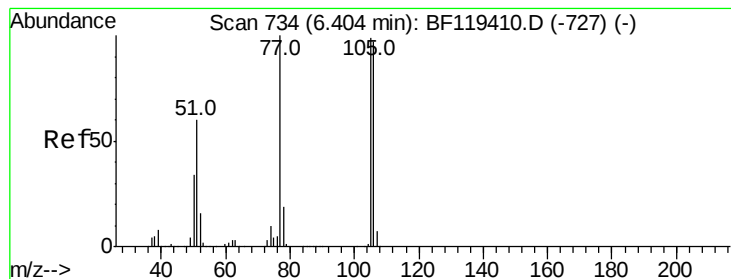


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 40.356 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

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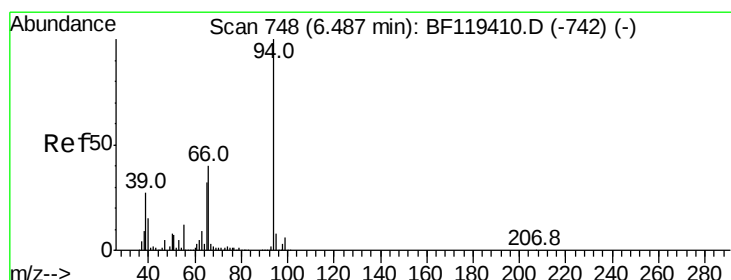
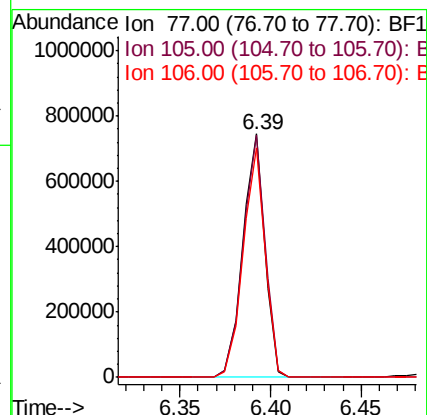
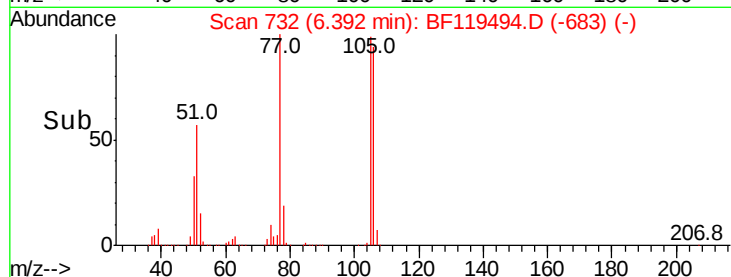
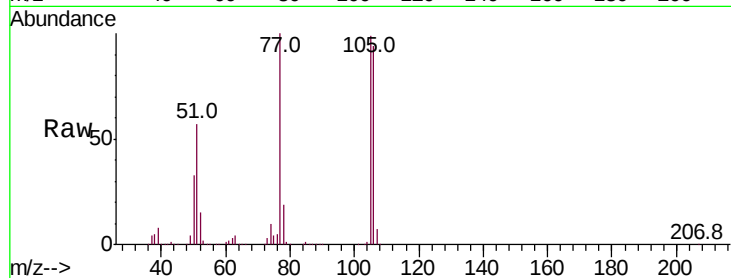
Tot Ion: 77 Resp: 622988

Ion Ratio Lower Upper

77 100

105 99.5 78.6 118.6

106 94.3 76.5 116.5



#10

Phenol

Concen: 45.220 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

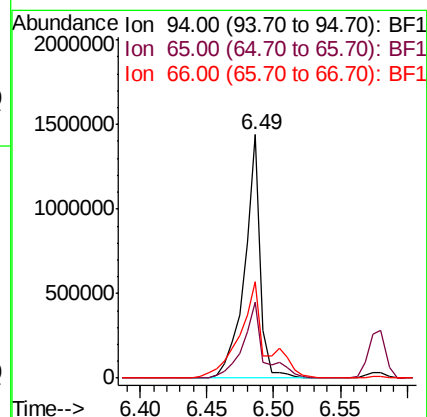
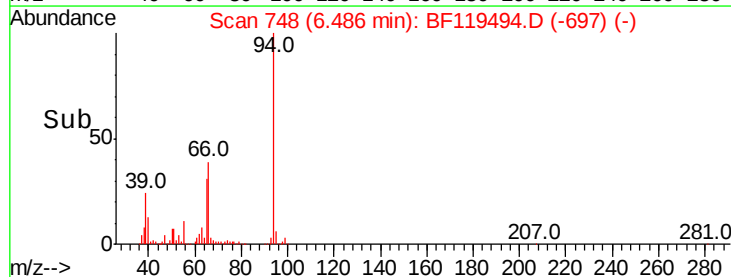
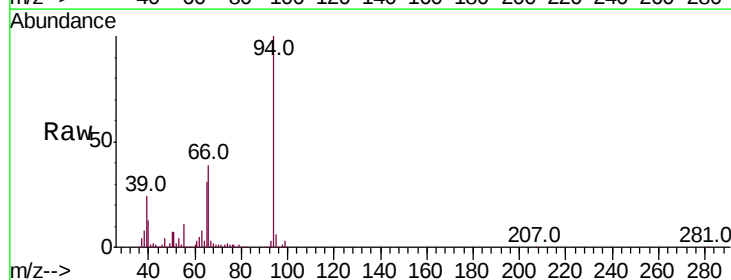
Tgt Ion: 94 Resp: 1174174

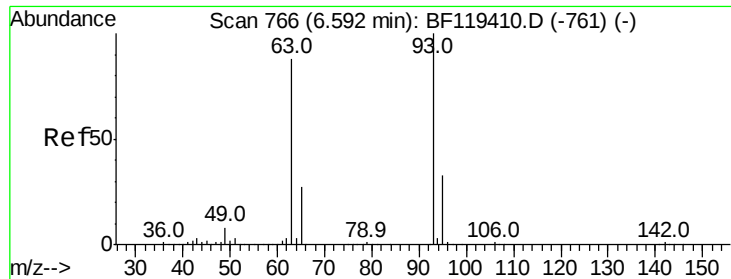
Ion Ratio Lower Upper

94 100

65 31.1 12.0 52.0

66 39.4 20.6 60.6

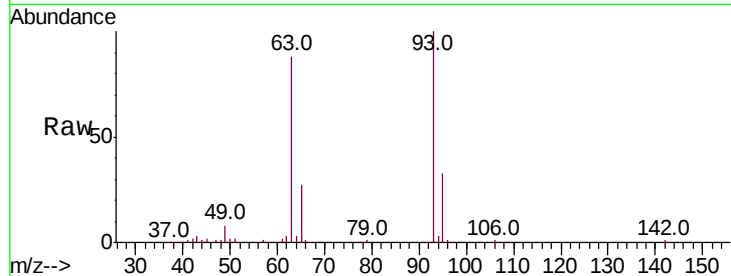




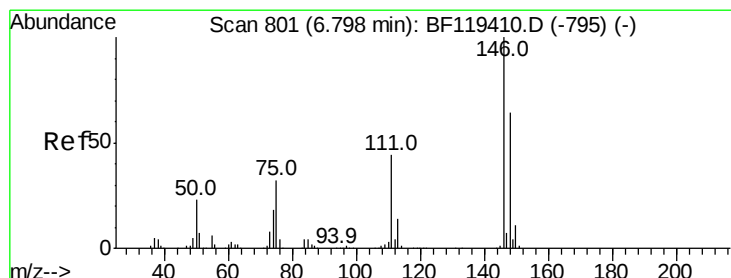
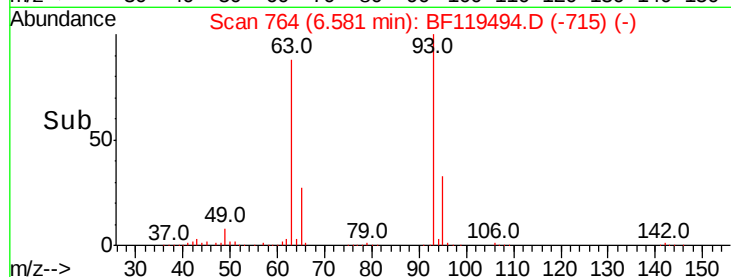
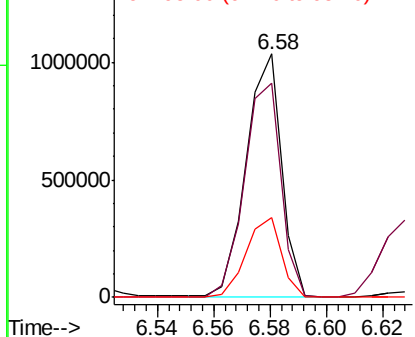
#11
bis(2-Chloroethyl)ether
Concen: 43.252 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF119494.D
Acq: 24 Mar 2020 18:59

Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67MS

Tot Ion: 93 Resp: 898217
Ion Ratio Lower Upper
93 100
63 87.9 68.4 108.4
95 32.7 13.4 53.4

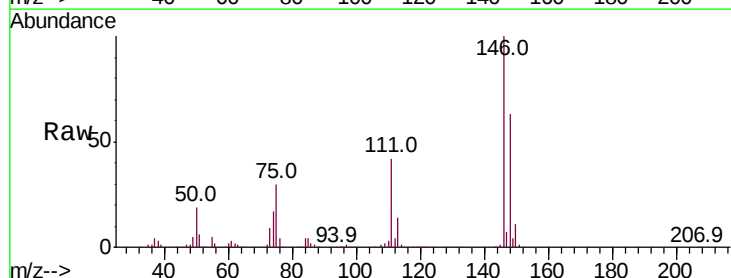


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

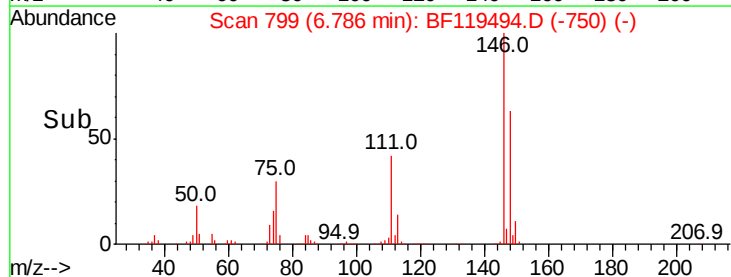
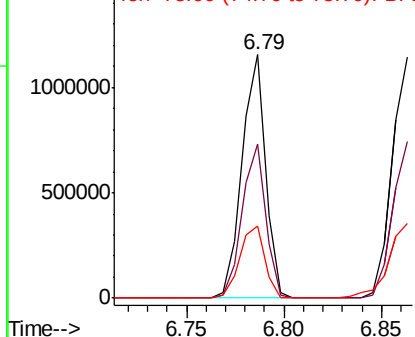


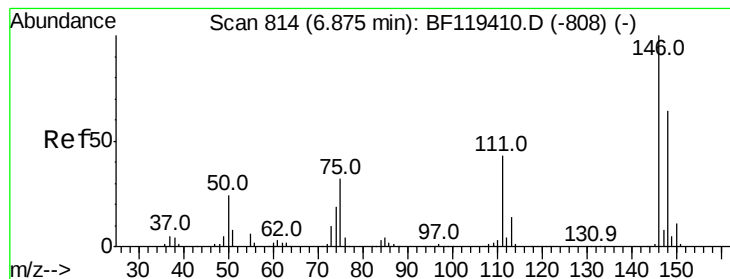
#12
1,3-Dichlorobenzene
Concen: 44.565 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF119494.D
Acq: 24 Mar 2020 18:59

Tgt Ion: 146 Resp: 965039
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.0
75 29.9 25.8 38.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 44.739 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MS

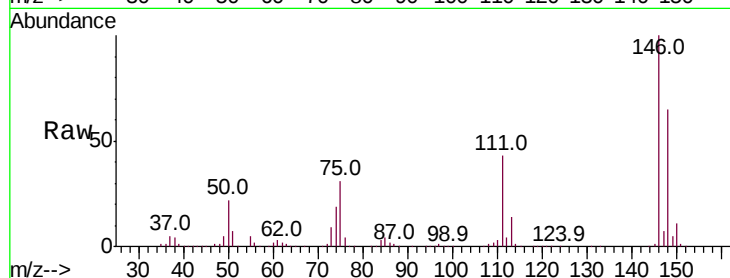
Tot Ion:146 Resp: 969041

Ion Ratio Lower Upper

146 100

148 64.8 50.9 76.3

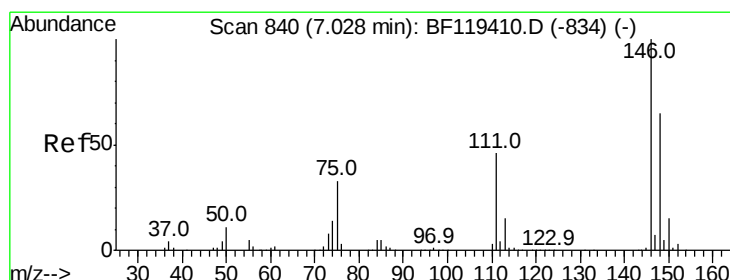
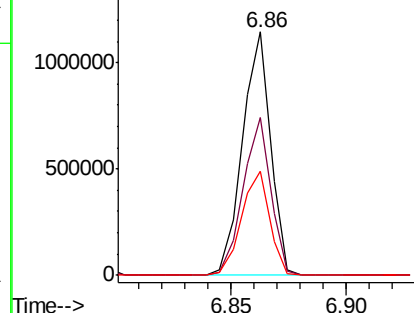
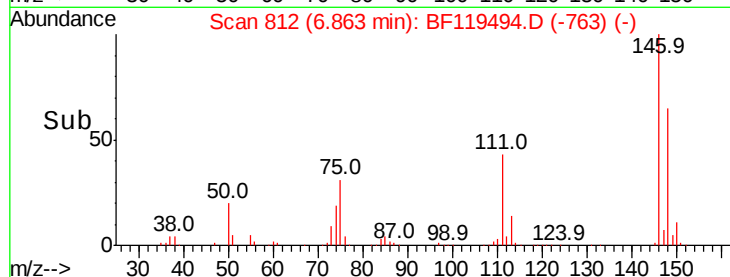
111 42.9 34.6 52.0



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: 44.753 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

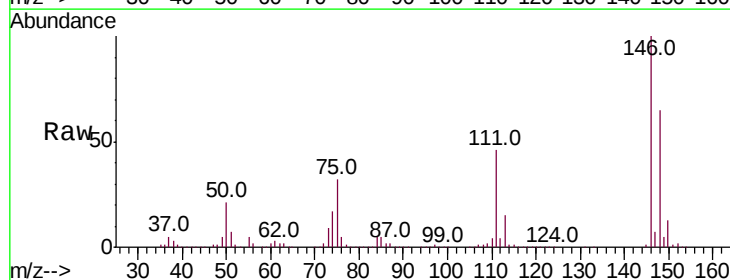
Tgt Ion:146 Resp: 906042

Ion Ratio Lower Upper

146 100

148 64.6 51.7 77.5

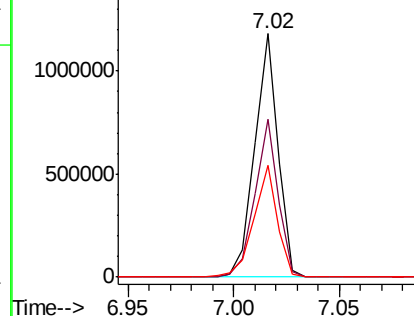
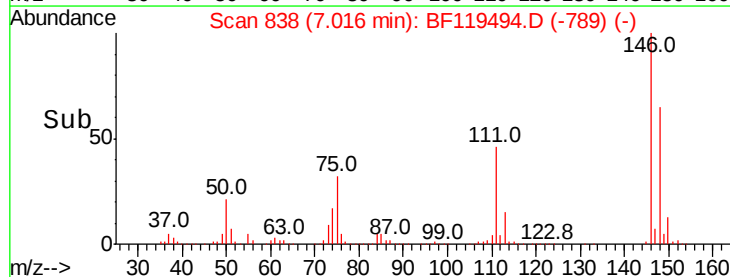
111 45.7 36.4 54.6

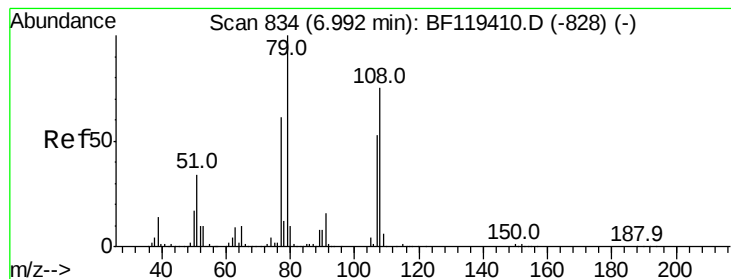


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.386 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MS

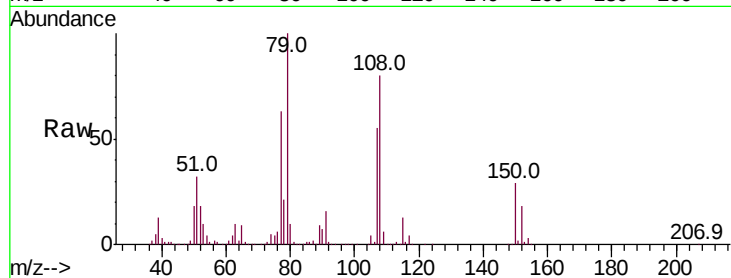
Tot Ion: 79 Resp: 812497

Ion Ratio Lower Upper

79 100

108 79.6 60.4 90.6

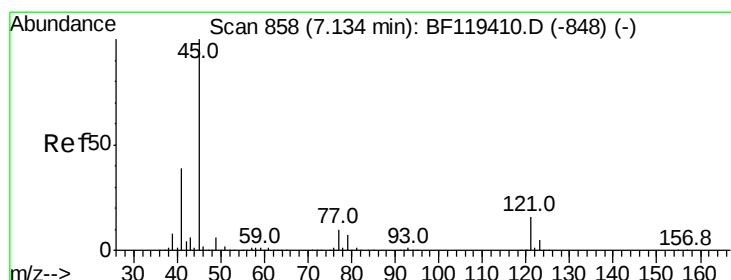
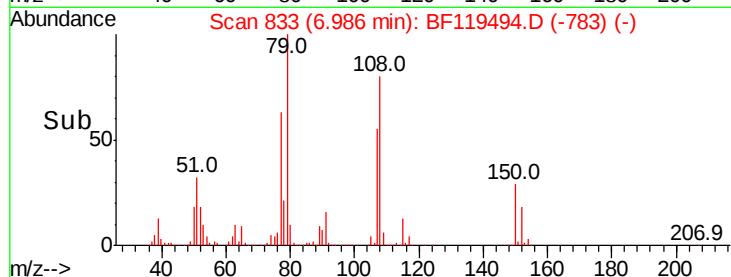
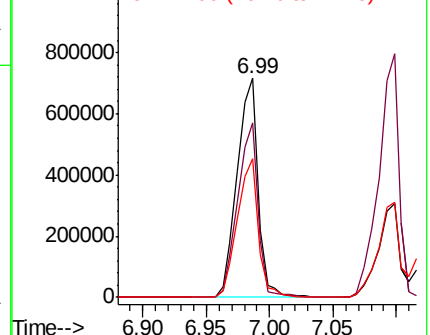
77 63.0 49.0 73.4



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: 41.582 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

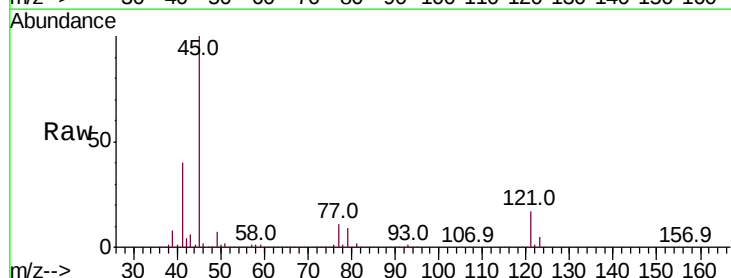
Tgt Ion: 45 Resp: 1741827

Ion Ratio Lower Upper

45 100

77 10.5 0.0 30.1

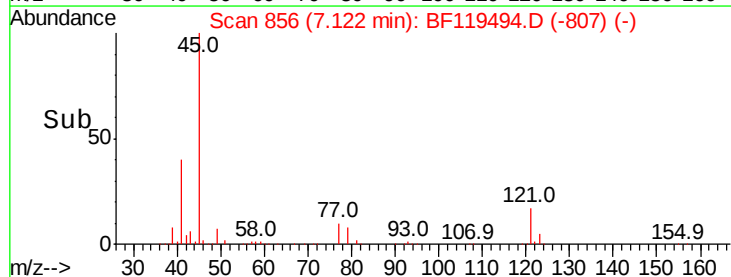
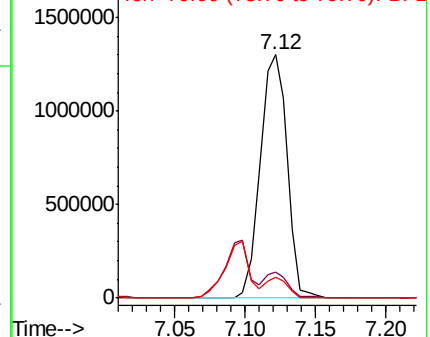
79 8.5 0.0 27.4

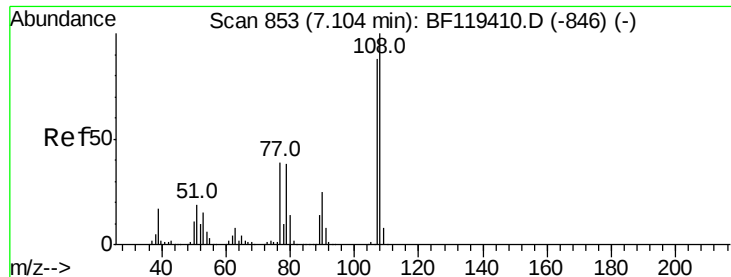


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 42.025 ng

RT: 7.10 min Scan# 852

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MS

Tot Ion:107 Resp: 770385

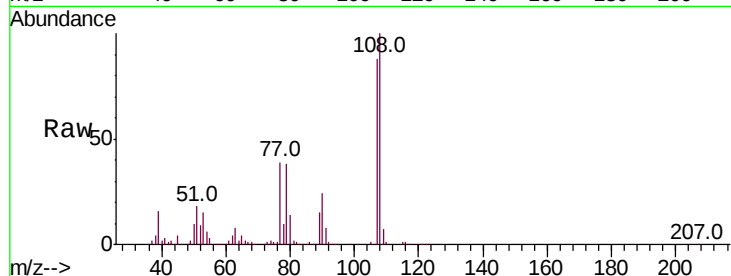
Ion Ratio Lower Upper

107 100

108 113.3 90.7 136.1

77 44.3 35.6 53.4

79 43.5 34.7 52.1

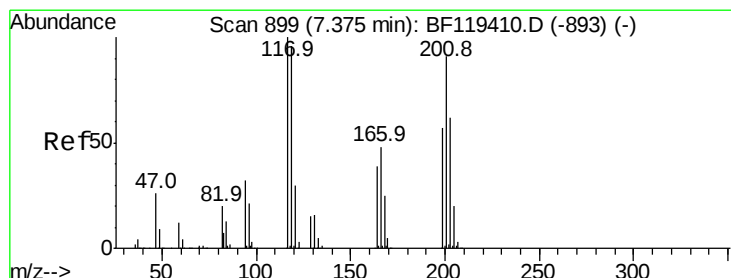
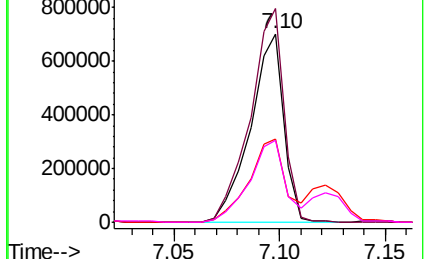
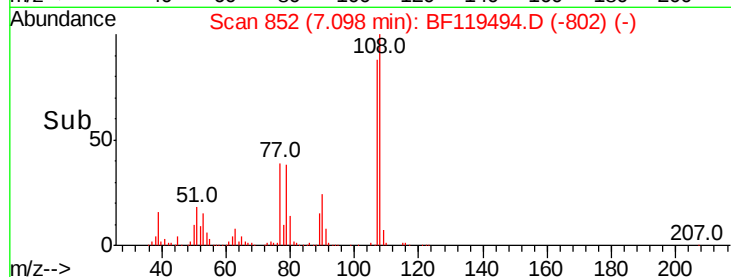


Abundance Ion 107.00 (106.70 to 107.70): E

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: 46.645 ng

RT: 7.36 min Scan# 896

Delta R.T. -0.02 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

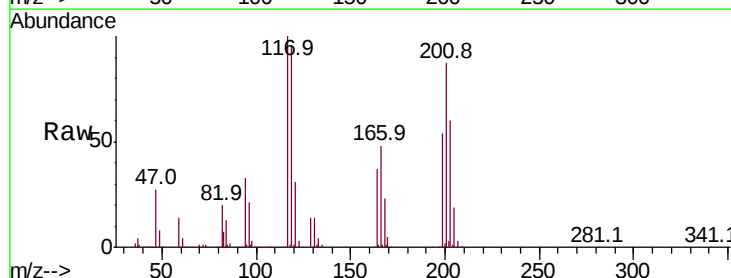
Tgt Ion:117 Resp: 370248

Ion Ratio Lower Upper

117 100

119 96.4 76.8 115.2

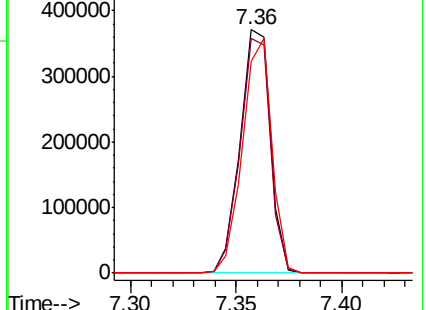
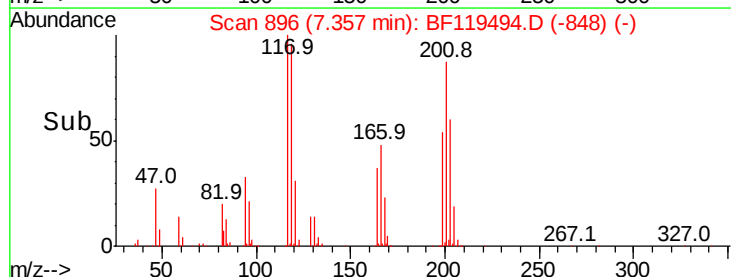
201 87.0 72.5 108.7

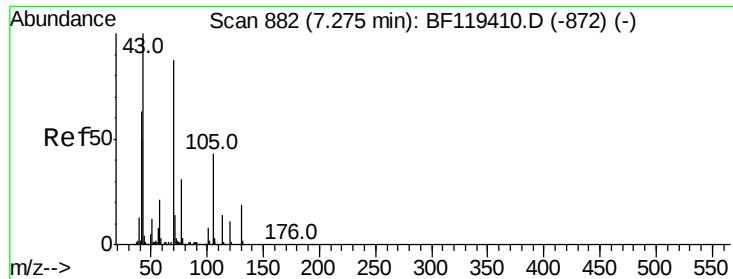


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

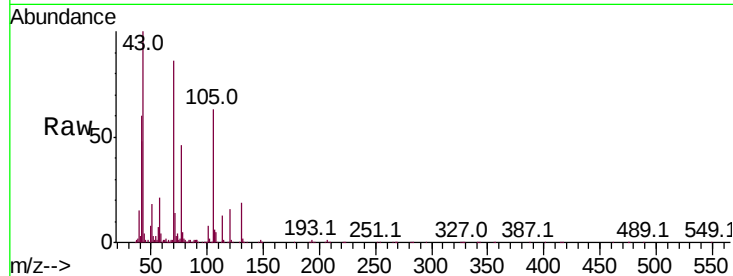




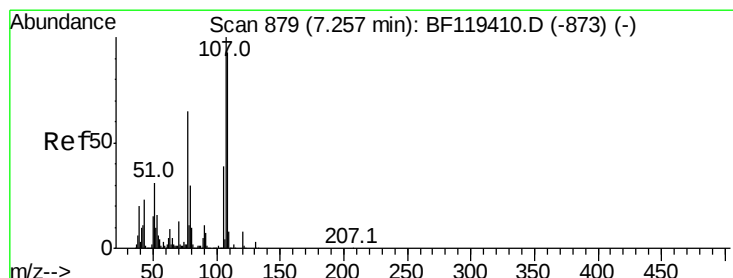
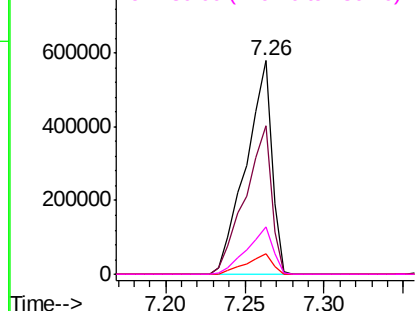
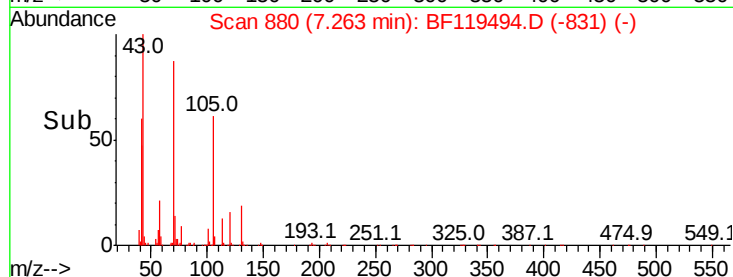
#19
n-Nitroso-di-n-propylamine
Concen: 44.725 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF119494.D
Acq: 24 Mar 2020 18:59

Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67MS

Tot Ion: 70 Resp: 656020
Ion Ratio Lower Upper
70 100
42 69.8 58.2 87.4
101 9.5 7.4 11.2
130 22.2 17.8 26.8

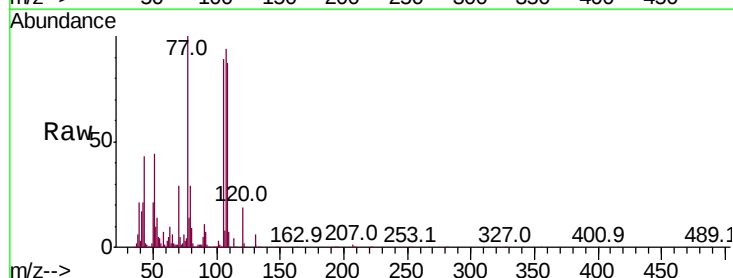


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

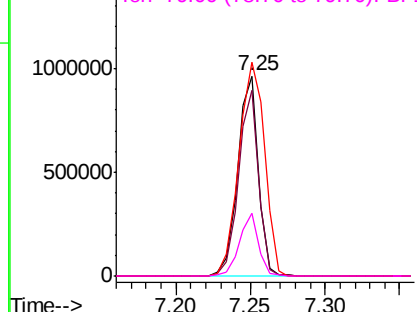
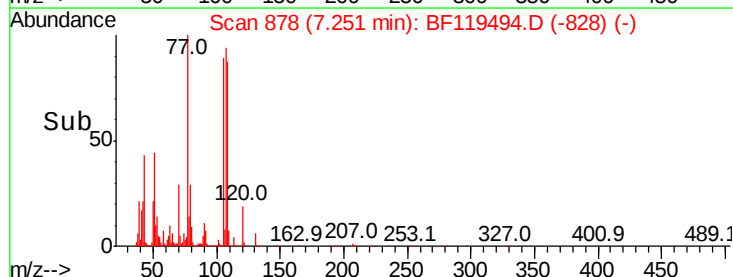


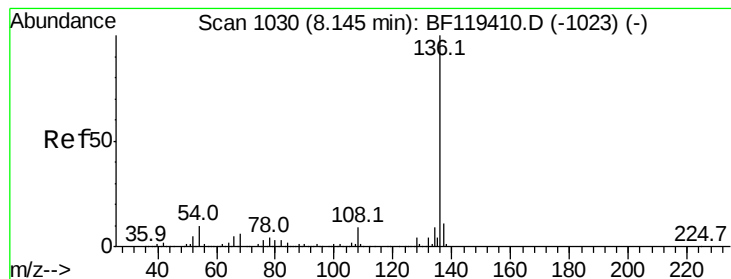
#20
3+4-Methylphenols
Concen: 41.318 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF119494.D
Acq: 24 Mar 2020 18:59

Tgt Ion:107 Resp: 928247
Ion Ratio Lower Upper
107 100
108 92.7 72.6 112.6
77 106.8 44.7 84.7#
79 31.3 10.2 50.2



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MS

Tot Ion:136 Resp: 1164612

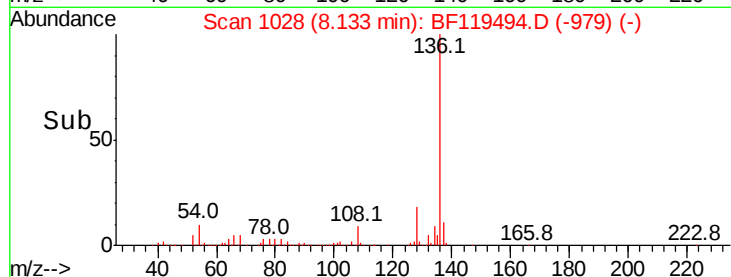
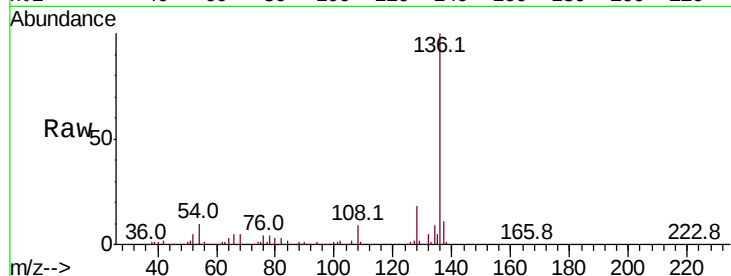
Ion Ratio Lower Upper

136 100

137 11.0 8.4 12.6

54 9.7 8.3 12.5

68 5.3 4.9 7.3

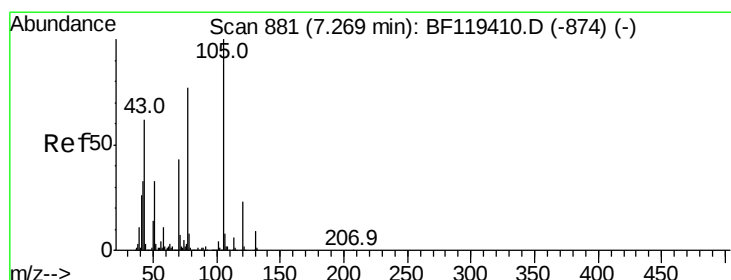
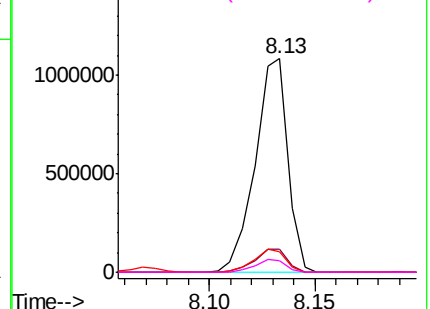


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 43.921 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

Tgt Ion:105 Resp: 1222242

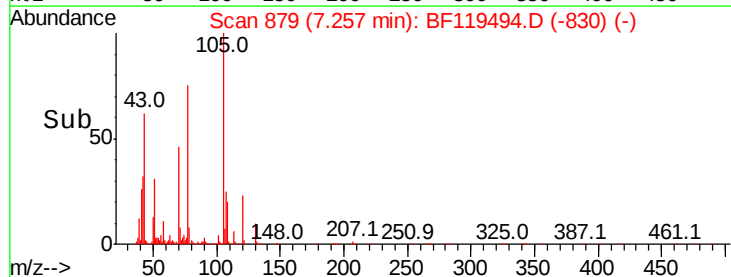
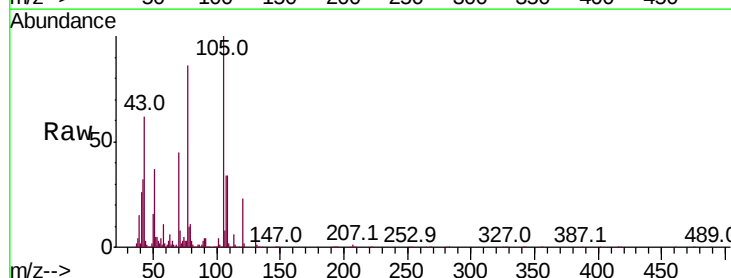
Ion Ratio Lower Upper

105 100

71 7.8 5.8 8.6

51 36.5 26.8 40.2

120 22.6 18.0 27.0

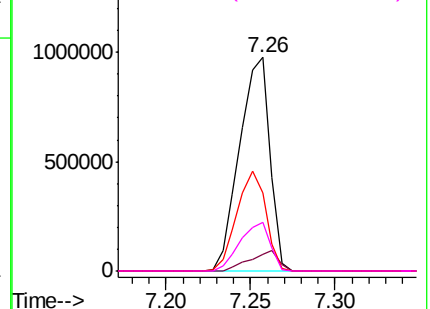


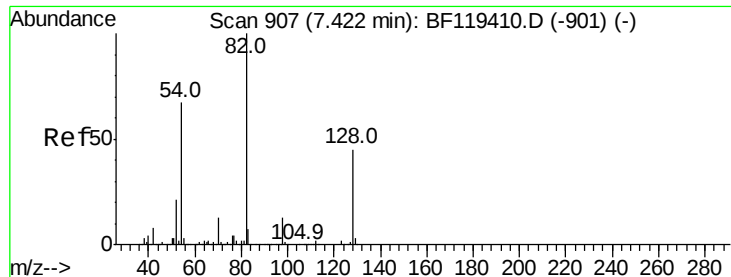
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 80.898 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MS

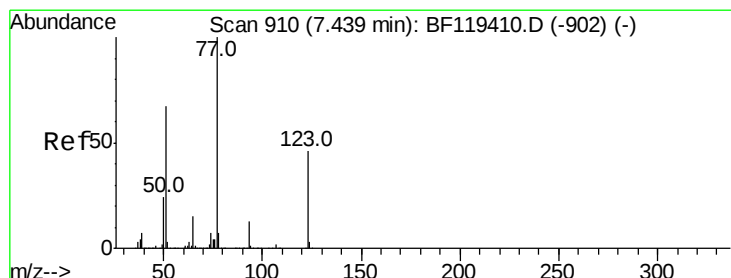
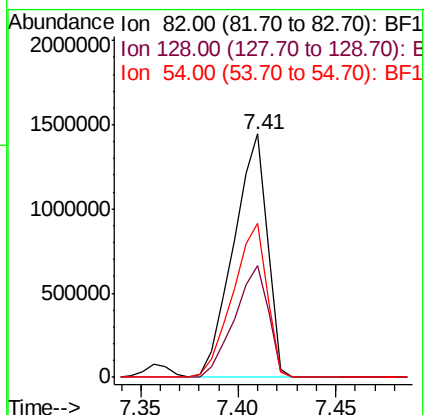
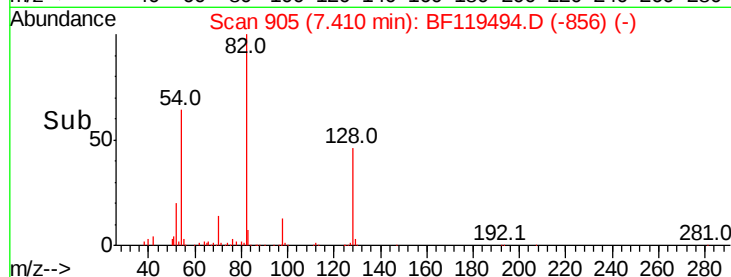
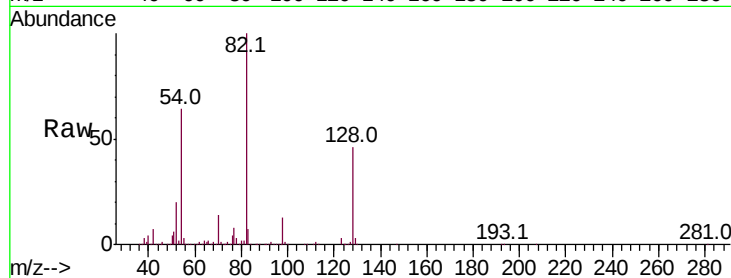
Tot Ion: 82 Resp: 1733552

Ion Ratio Lower Upper

82 100

128 45.8 35.8 53.8

54 63.5 53.4 80.0



#24

Nitrobenzene

Concen: 43.094 ng

RT: 7.43 min Scan# 908

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

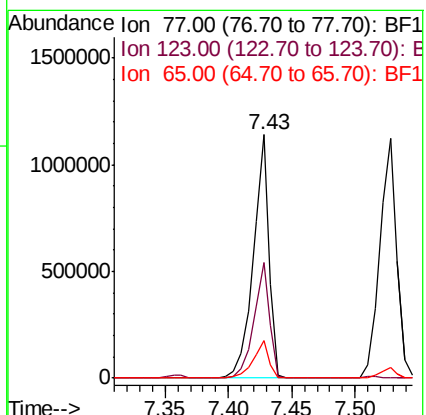
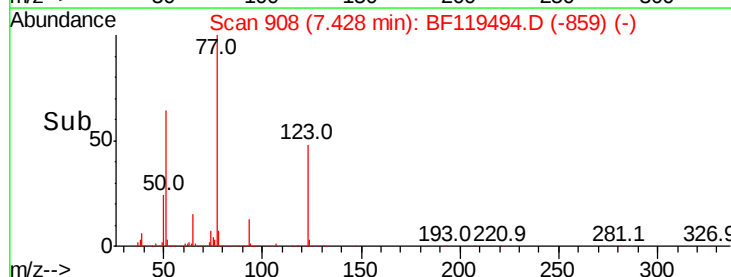
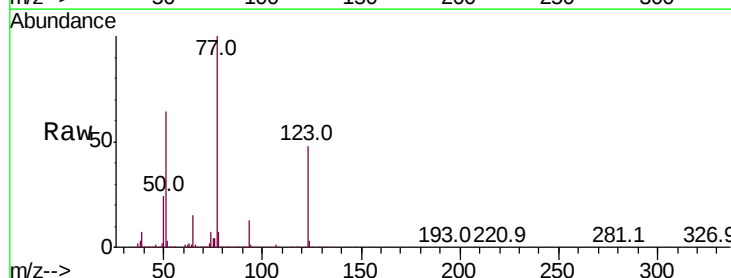
Tgt Ion: 77 Resp: 986897

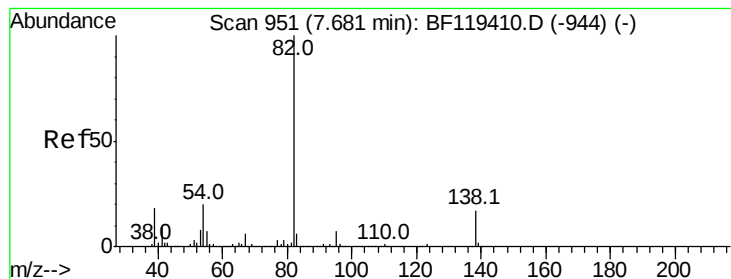
Ion Ratio Lower Upper

77 100

123 47.7 36.9 55.3

65 15.4 12.2 18.4





#25

Isophorone

Concen: 42.155 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MS

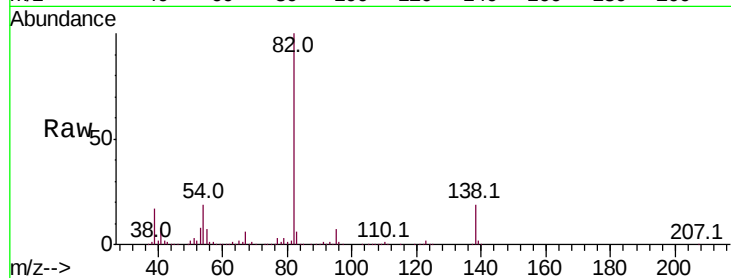
Tot Ion: 82 Resp: 1832435

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

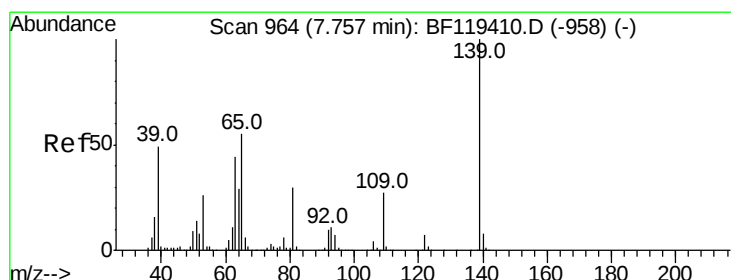
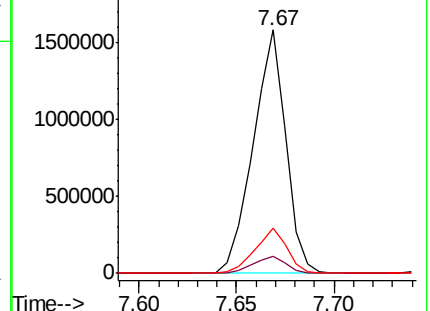
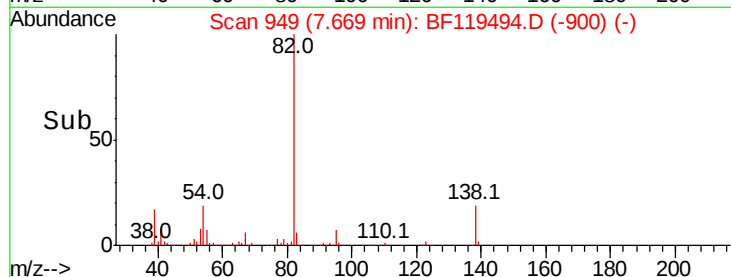
138 18.8 13.8 20.8



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: 55.797 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

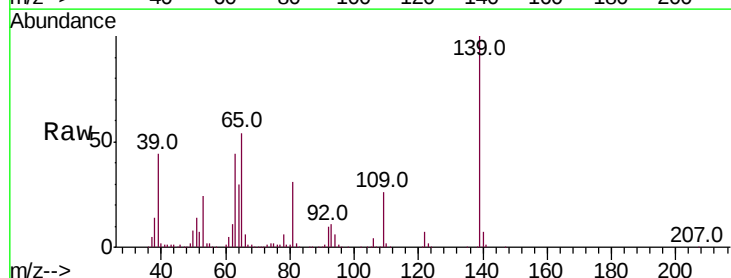
Tgt Ion: 139 Resp: 503114

Ion Ratio Lower Upper

139 100

109 26.4 21.7 32.5

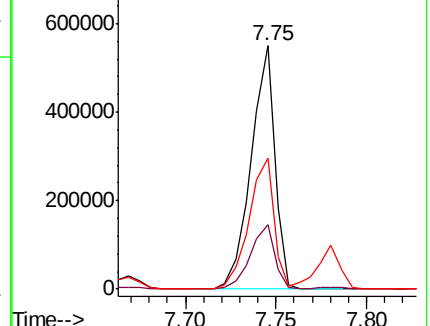
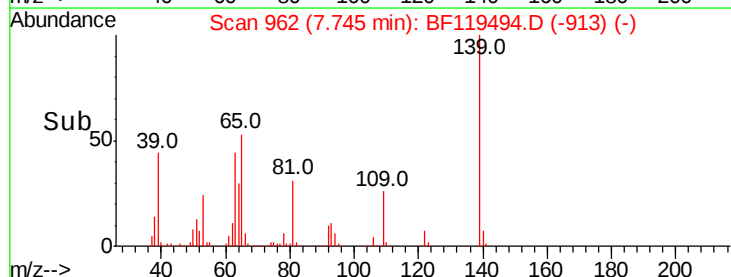
65 53.6 43.9 65.9

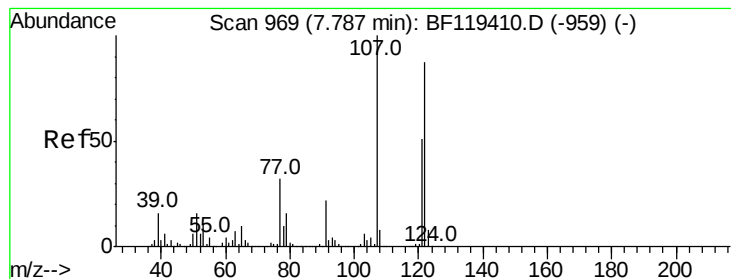


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

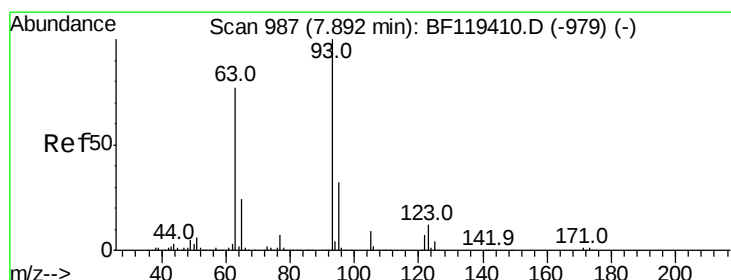
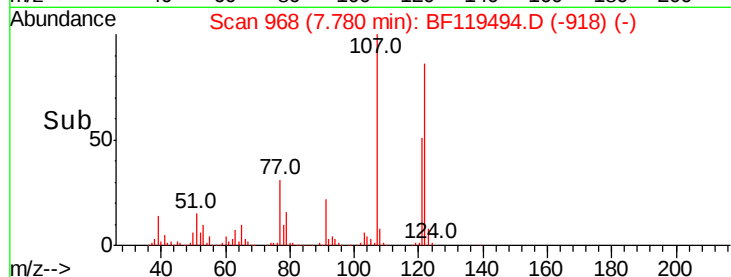
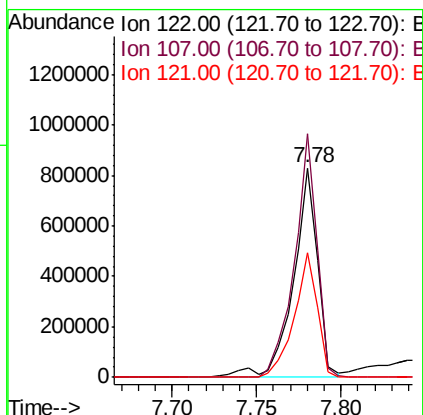
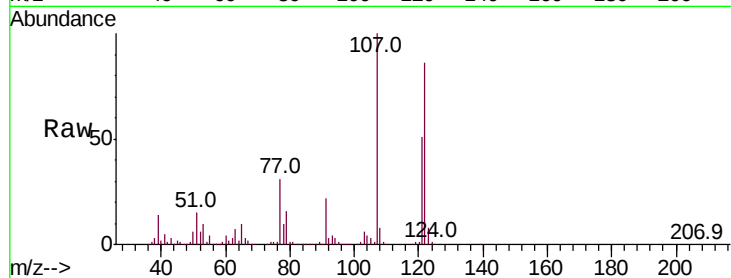




#27
 2,4-Dimethylphenol
 Concen: 44.474 ng
 RT: 7.78 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BF119494.D
 Acq: 24 Mar 2020 18:59

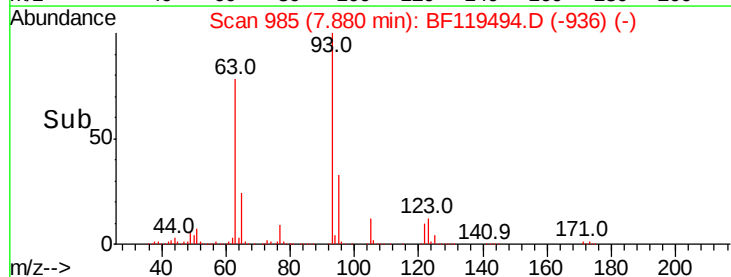
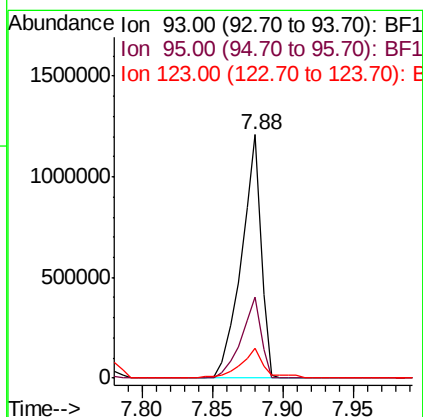
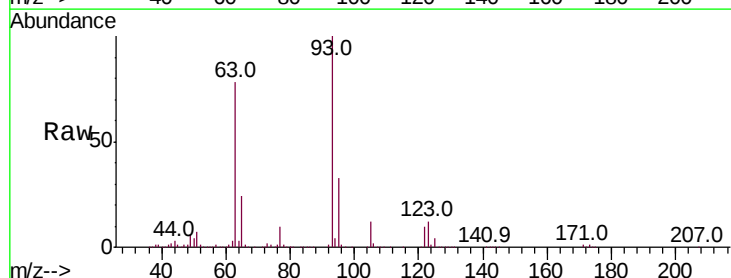
Instrument :
 BNA_F
 ClientSampleId :
 TRACKS-66-67MS

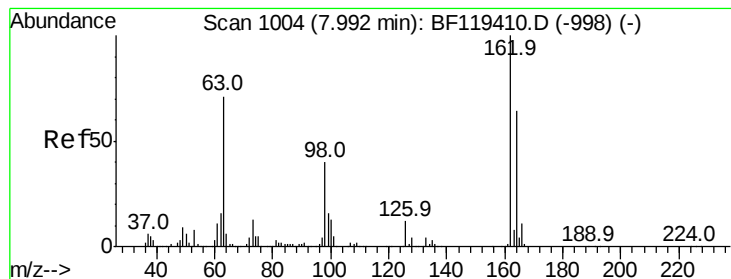
Tot Ion:122 Resp: 829210
 Ion Ratio Lower Upper
 122 100
 107 116.3 91.8 137.6
 121 59.6 46.5 69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.622 ng
 RT: 7.88 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BF119494.D
 Acq: 24 Mar 2020 18:59

Tgt Ion: 93 Resp: 1172709
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.0 39.0
 123 12.1 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 45.555 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MS

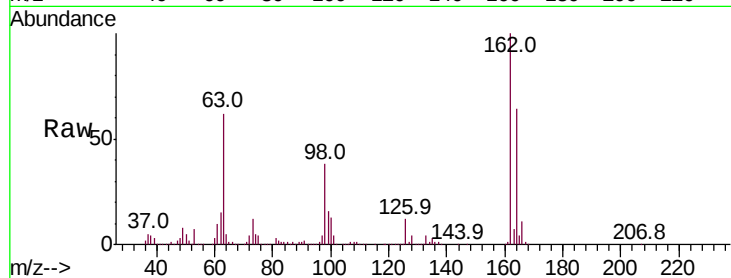
Tot Ion:162 Resp: 780430

Ion Ratio Lower Upper

162 100

164 64.1 43.6 83.6

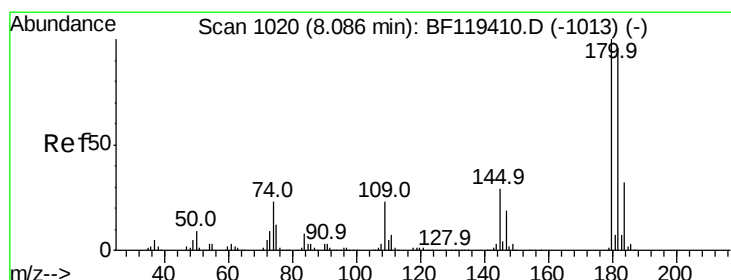
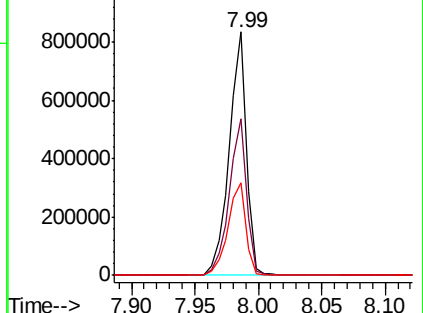
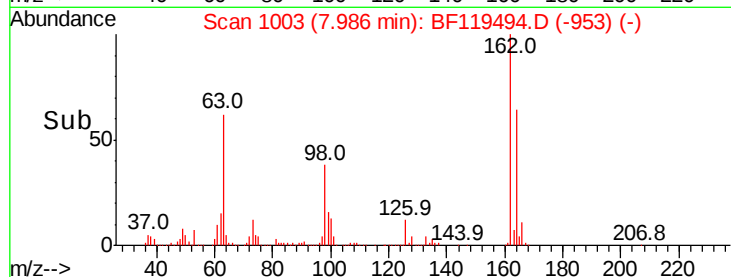
98 37.8 20.4 60.4



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: 44.718 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.02 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

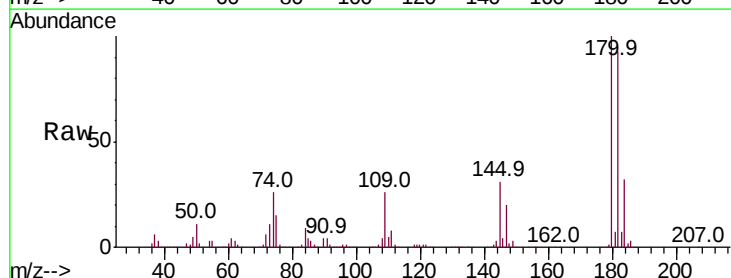
Tgt Ion:180 Resp: 847222

Ion Ratio Lower Upper

180 100

182 92.6 76.6 115.0

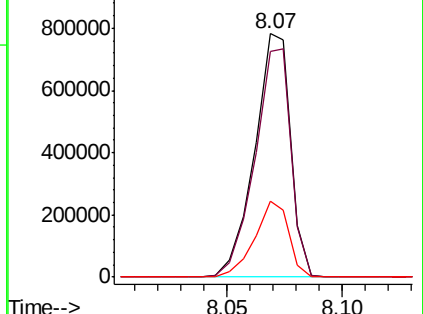
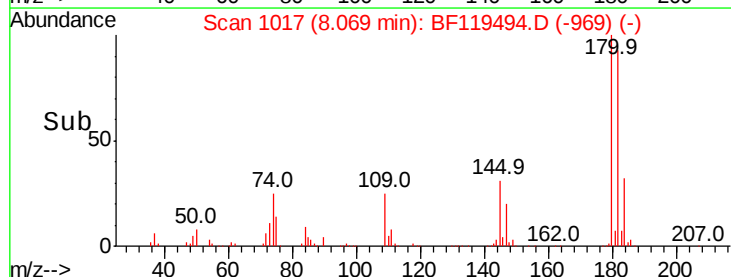
145 31.1 23.2 34.8

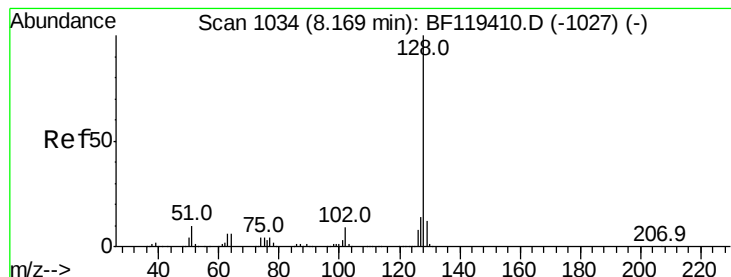


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 44.069 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.02 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MS

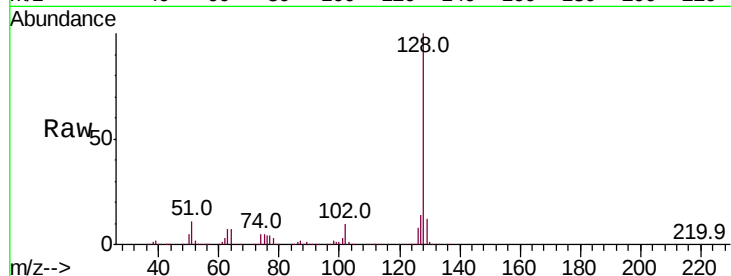
Tot Ion:128 Resp: 2641140

Ion Ratio Lower Upper

128 100

129 11.8 9.3 13.9

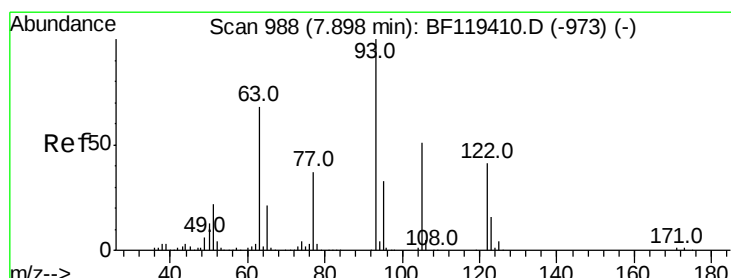
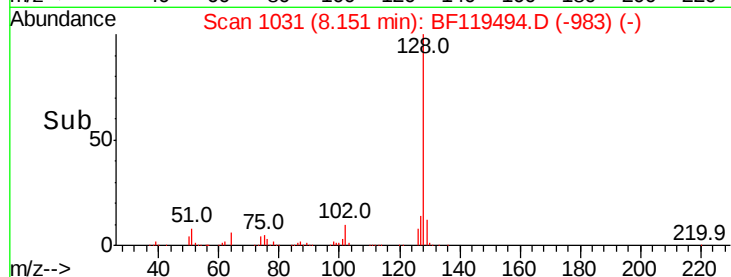
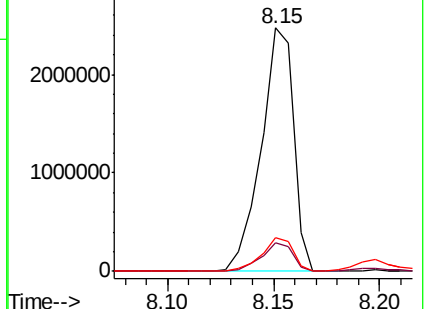
127 13.9 11.0 16.4



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: 55.402 ng

RT: 7.91 min Scan# 990

Delta R.T. 0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

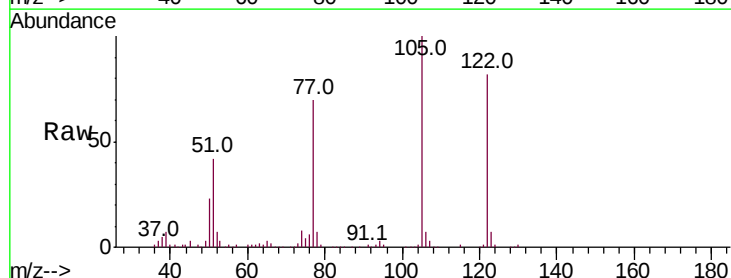
Tgt Ion:122 Resp: 664459

Ion Ratio Lower Upper

122 100

105 121.9 102.9 142.9

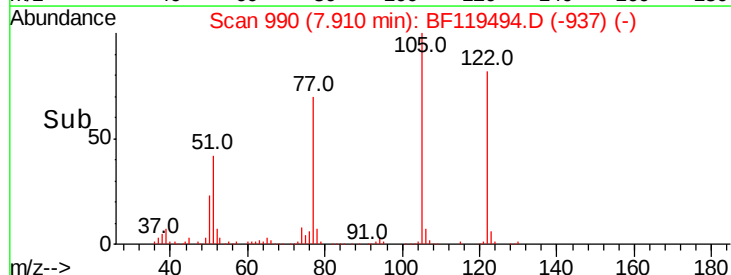
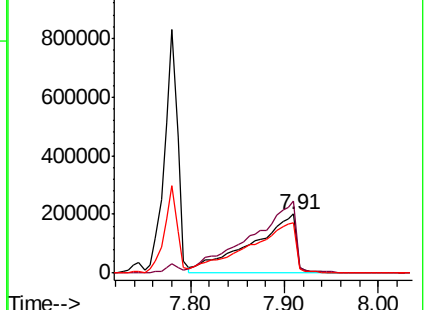
77 85.6 70.1 110.1

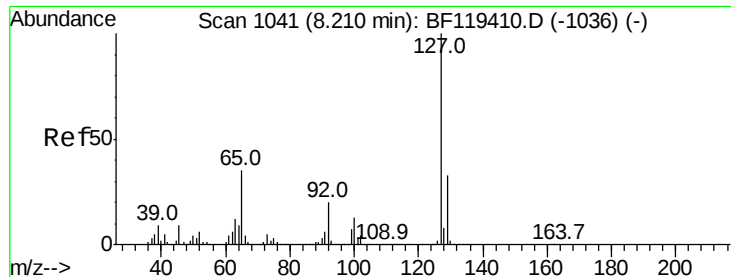


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

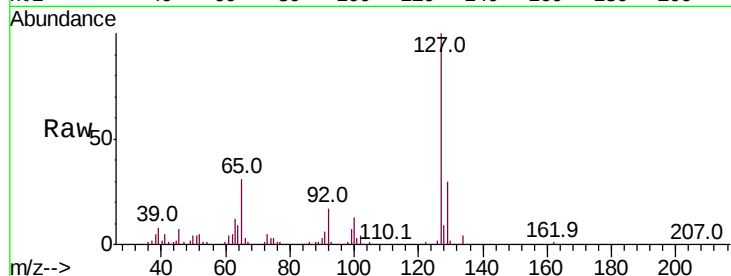




#33
4-Chloroaniline
Concen: 5.957 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF119494.D
Acq: 24 Mar 2020 18:59

Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67MS

Tot Ion:	127	Resp:	163581
Ion	Ratio	Lower	Upper
127	100		
129	29.9	26.2	39.4
65	30.8	27.7	41.5
92	17.2	15.8	23.6



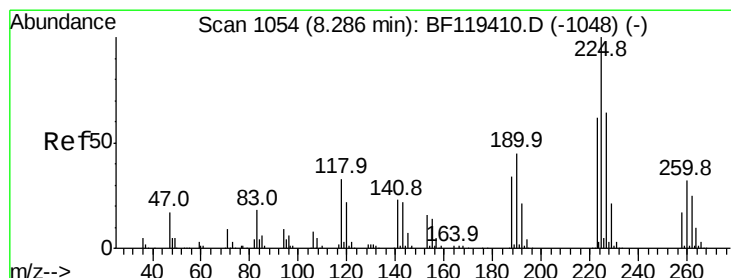
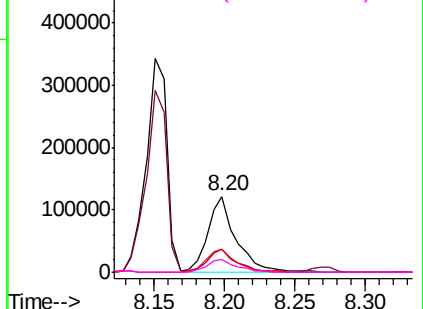
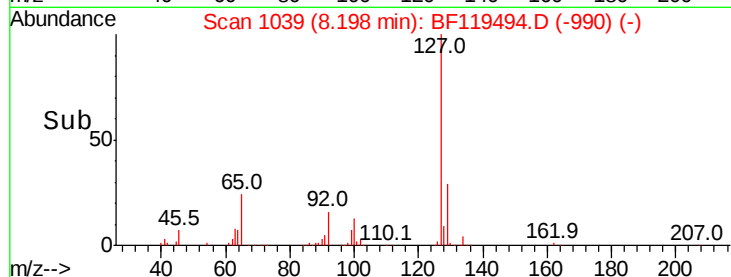
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

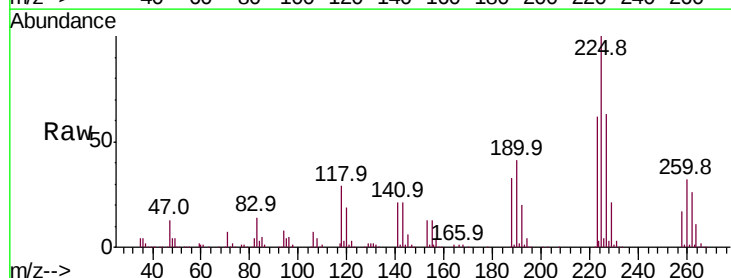
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 45.257 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF119494.D
Acq: 24 Mar 2020 18:59

Tgt Ion:	225	Resp:	479741
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.2	73.8
227	63.4	51.1	76.7

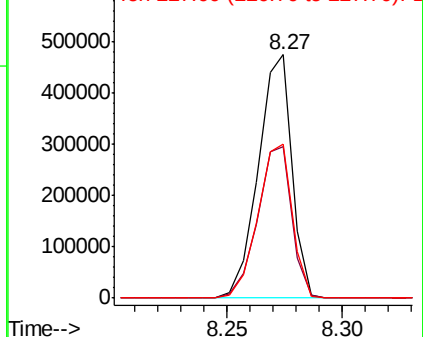
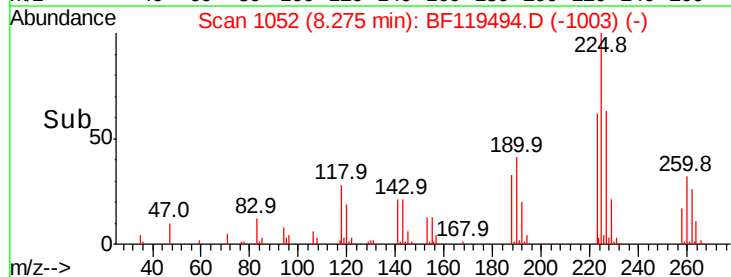


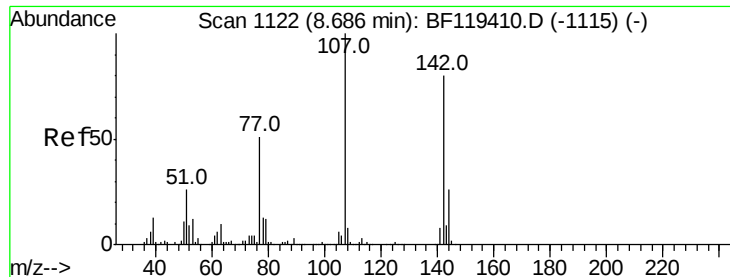
Abundance

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

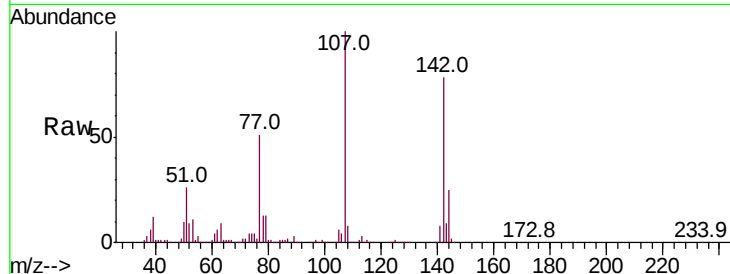




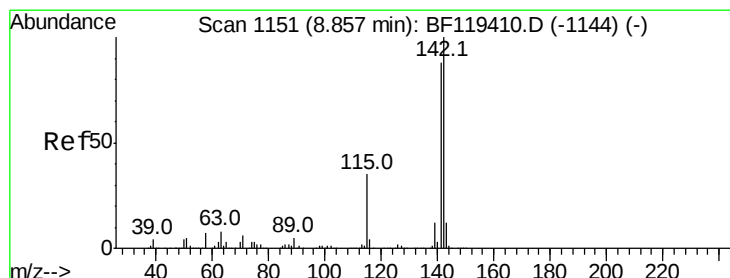
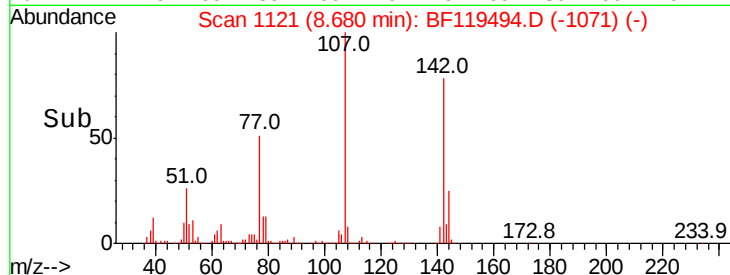
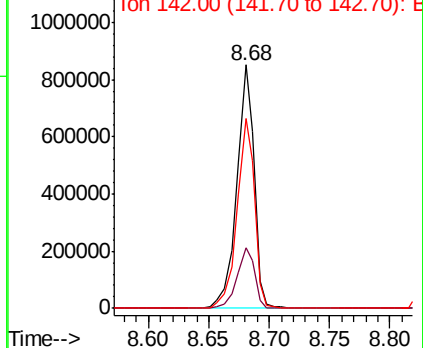
#36
4-Chloro-3-methylphenol
Concen: 45.526 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF119494.D
Acq: 24 Mar 2020 18:59

Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67MS

Tot Ion:107 Resp: 852420
Ion Ratio Lower Upper
107 100
144 25.0 20.6 31.0
142 77.8 63.8 95.6

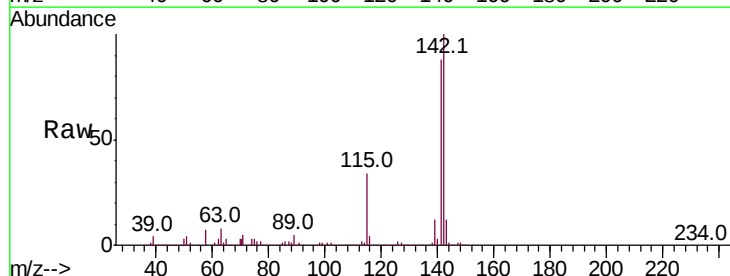


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

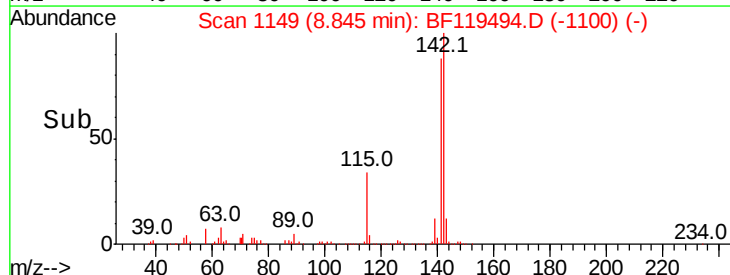
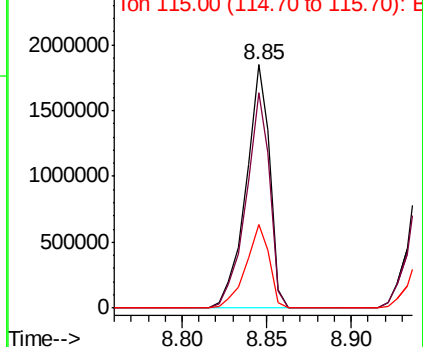


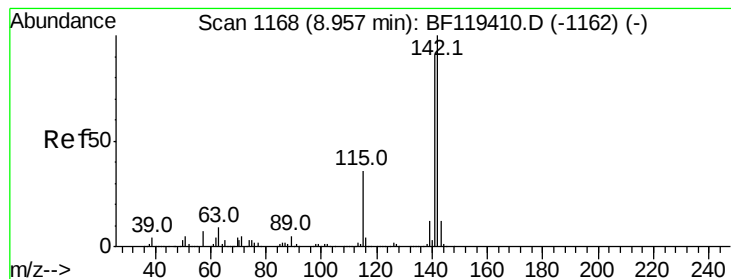
#37
2-Methylnaphthalene
Concen: 46.172 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF119494.D
Acq: 24 Mar 2020 18:59

Tgt Ion:142 Resp: 1816075
Ion Ratio Lower Upper
142 100
141 88.5 70.4 105.6
115 34.4 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: 45.550 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MS

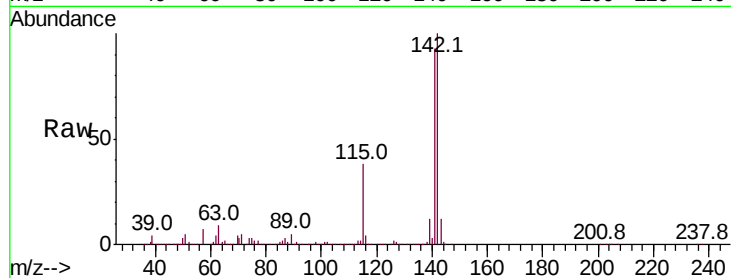
Tot Ion:142 Resp: 1695784

Ion Ratio Lower Upper

142 100

141 92.6 73.1 109.7

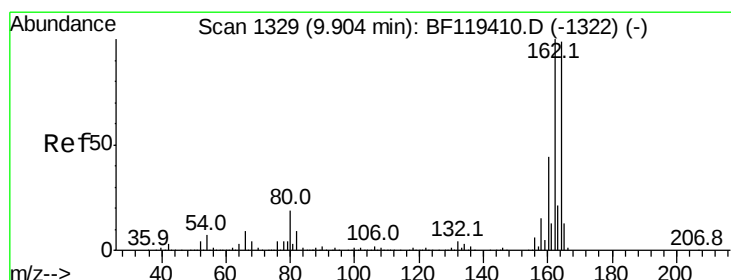
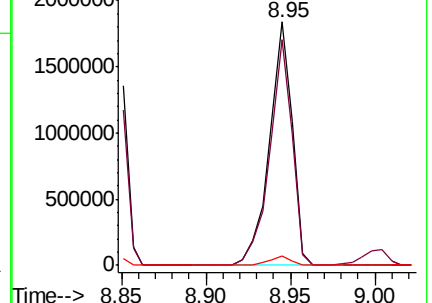
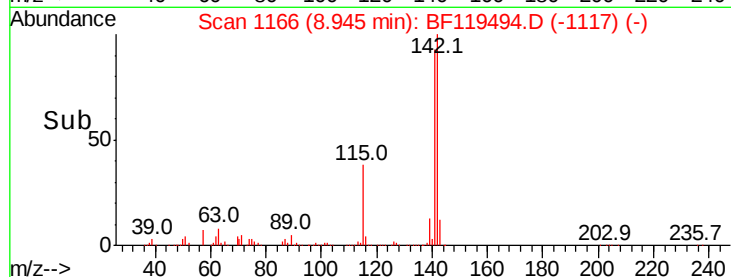
116 3.8 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E

2500000 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: BF119494.D

Acq: 24 Mar 2020 18:59

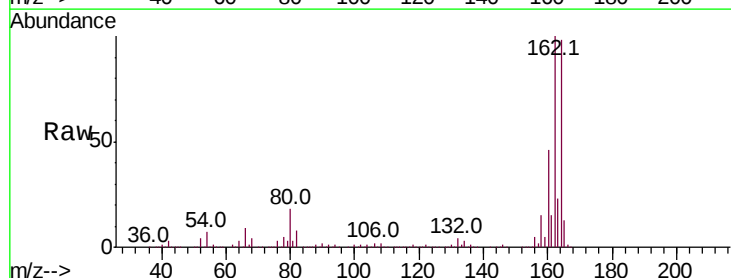
Tgt Ion:164 Resp: 595311

Ion Ratio Lower Upper

164 100

162 102.2 80.7 121.1

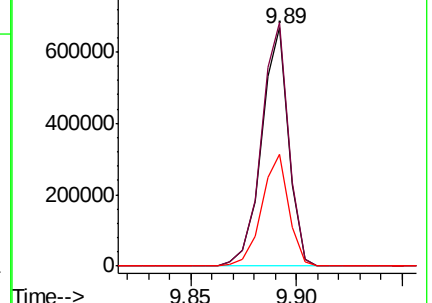
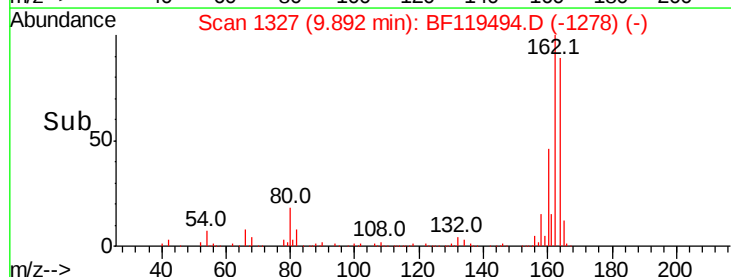
160 47.1 35.5 53.3

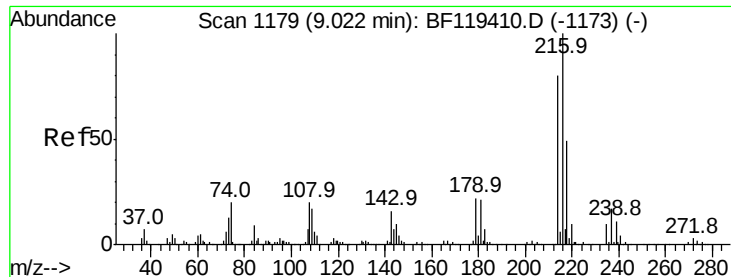


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

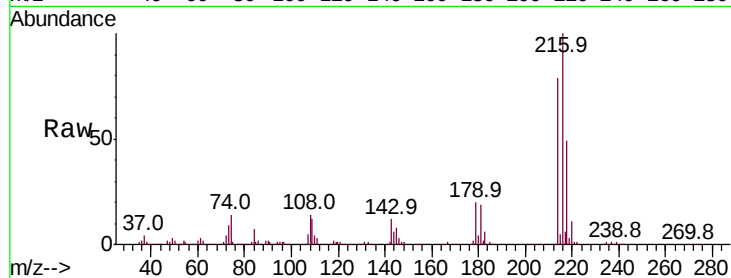




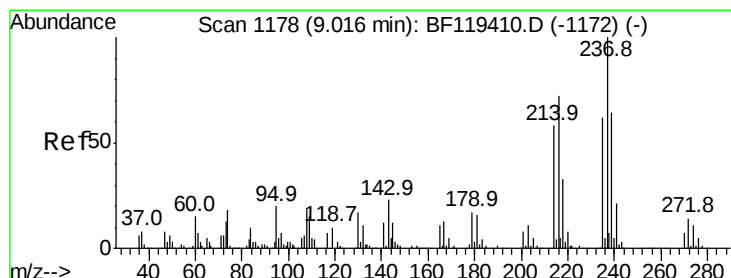
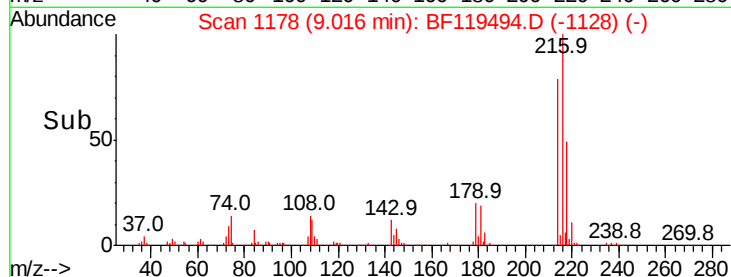
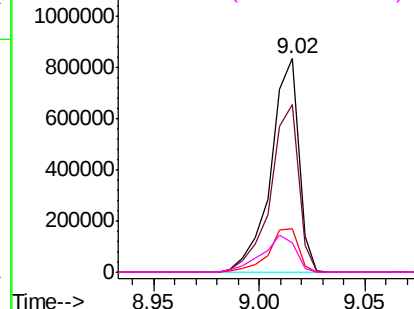
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.110 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF119494.D
 Acq: 24 Mar 2020 18:59

Instrument :
 BNA_F
 ClientSampleId :
 TRACKS-66-67MS

Tot Ion:	216	Resp:	769673
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.6
179	21.4	17.0	25.4
108	20.8	15.4	23.0

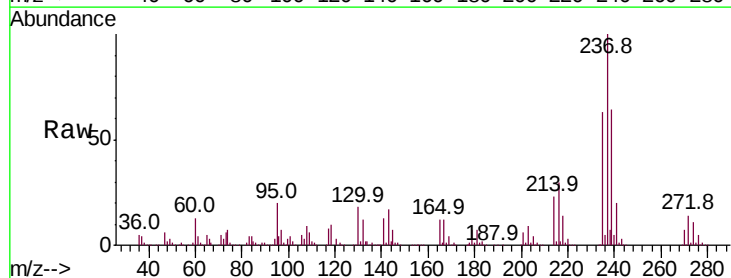


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

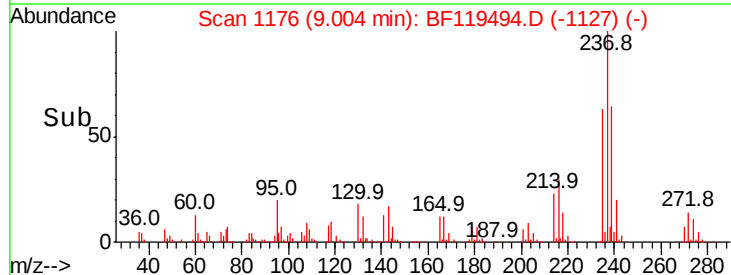
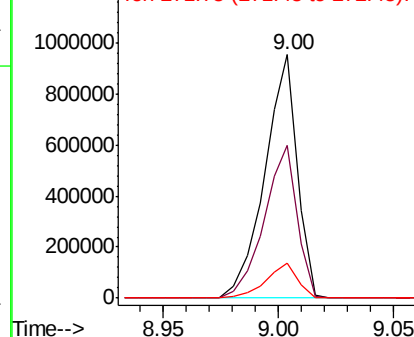


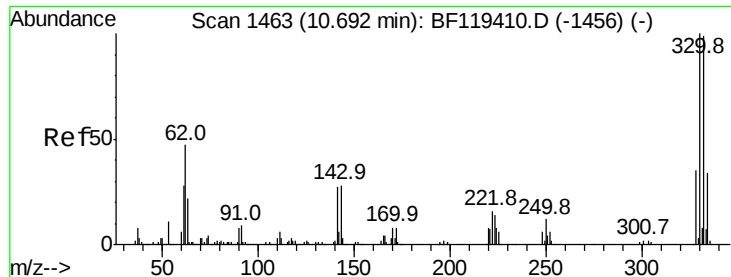
#41
 Hexachlorocyclopentadiene
 Concen: 93.872 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF119494.D
 Acq: 24 Mar 2020 18:59

Tgt Ion:	237	Resp:	931207
Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.5	82.5
272	14.2	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

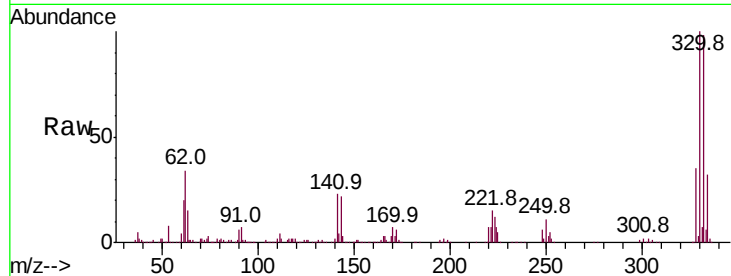




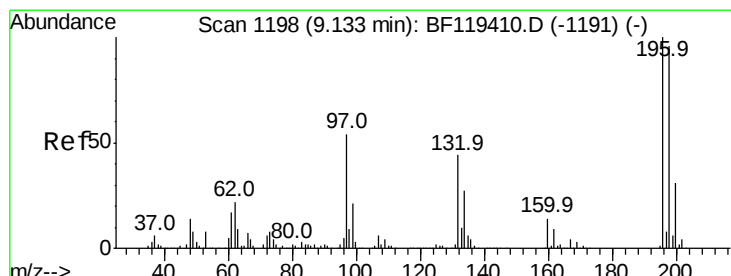
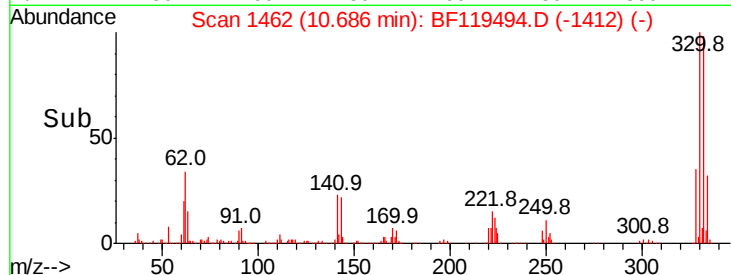
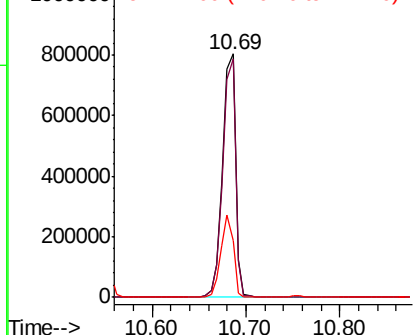
#42
 2,4,6-Tribromophenol
 Concen: 128.021 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF119494.D
 Acq: 24 Mar 2020 18:59

Instrument :
 BNA_F
 ClientSampleId :
 TRACKS-66-67MS

Tot Ion:330 Resp: 786253
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.6 116.4
 141 32.4 26.6 40.0

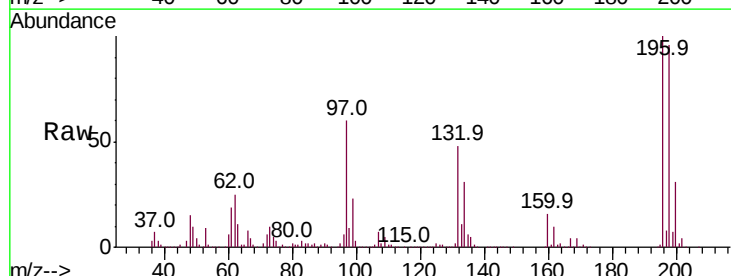


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

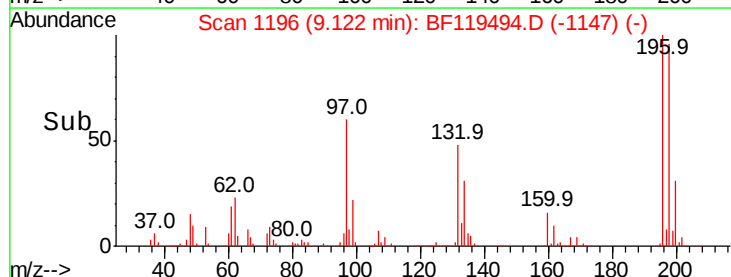
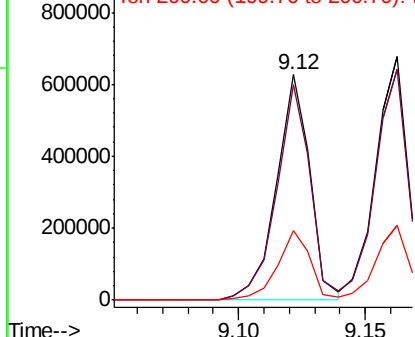


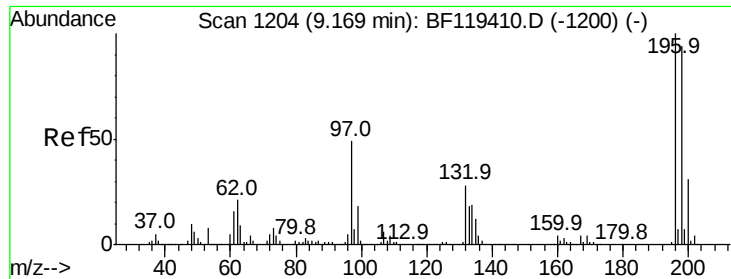
#43
 2,4,6-Trichlorophenol
 Concen: 46.536 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF119494.D
 Acq: 24 Mar 2020 18:59

Tgt Ion:196 Resp: 581093
 Ion Ratio Lower Upper
 196 100
 198 95.6 77.0 115.4
 200 31.2 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

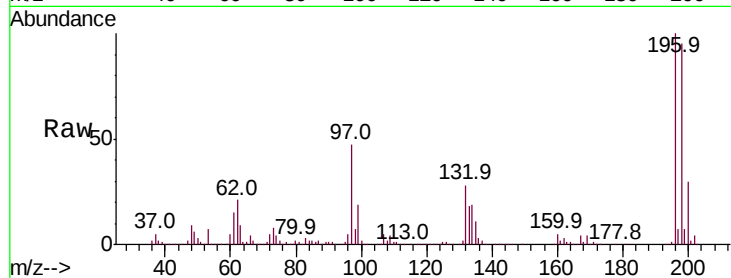




#44
 2,4,5-Trichlorophenol
 Concen: 42.824 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF119494.D
 Acq: 24 Mar 2020 18:59

Instrument :
 BNA_F
 ClientSampleId :
 TRACKS-66-67MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.3	112.9
97	47.4	39.0	58.4
132	28.4	22.9	34.3



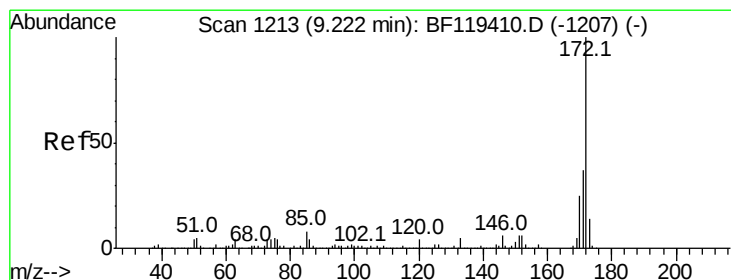
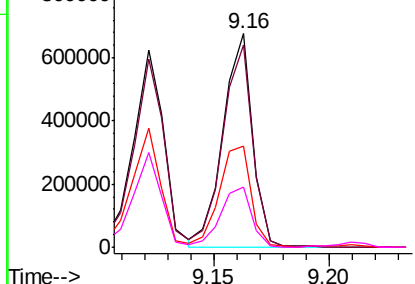
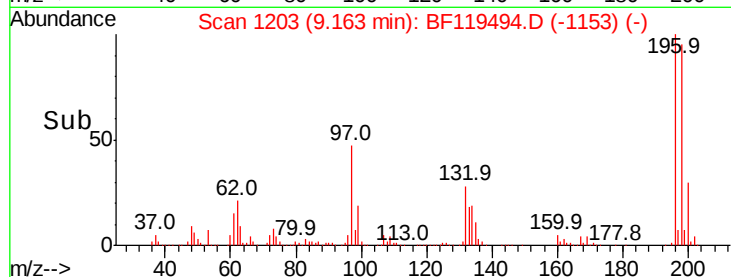
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

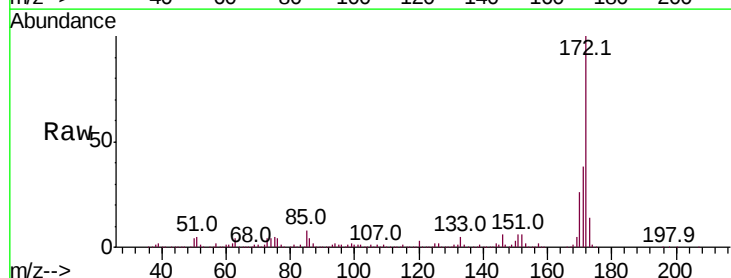
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 78.654 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF119494.D
 Acq: 24 Mar 2020 18:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.9	44.9
170	25.6	20.1	30.1

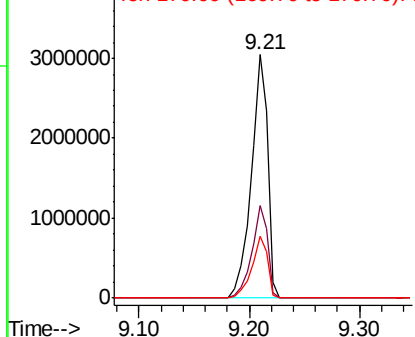
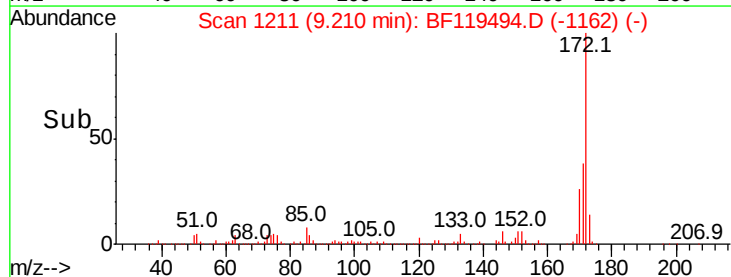


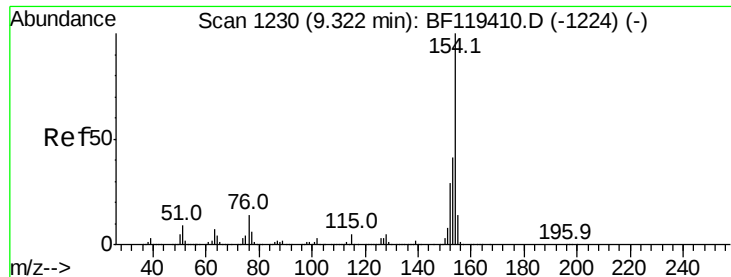
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

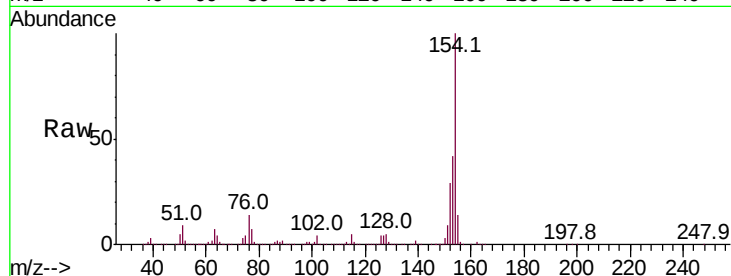




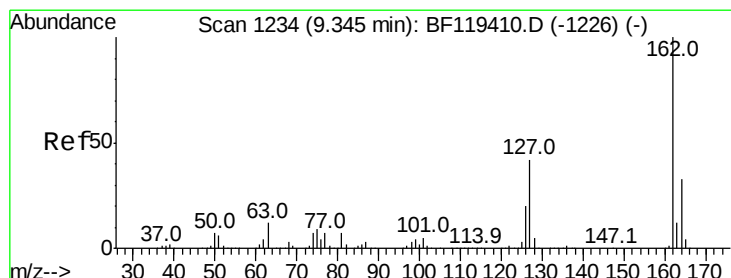
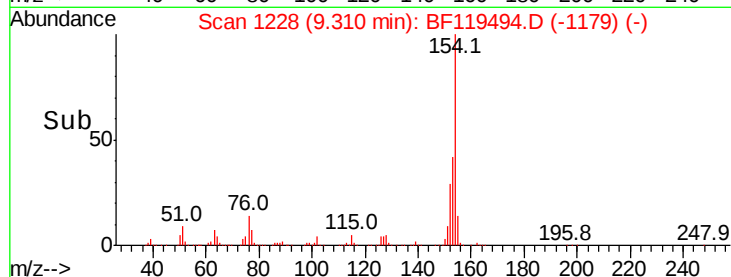
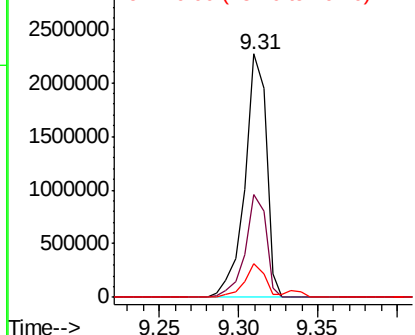
#46
1,1'-Biphenyl
Concen: 43.867 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF119494.D
Acq: 24 Mar 2020 18:59

Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67MS

Tot Ion:154 Resp: 2126921
Ion Ratio Lower Upper
154 100
153 42.1 21.4 61.4
76 13.6 0.0 33.6

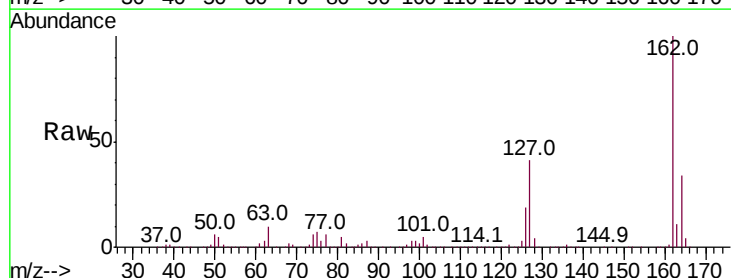


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

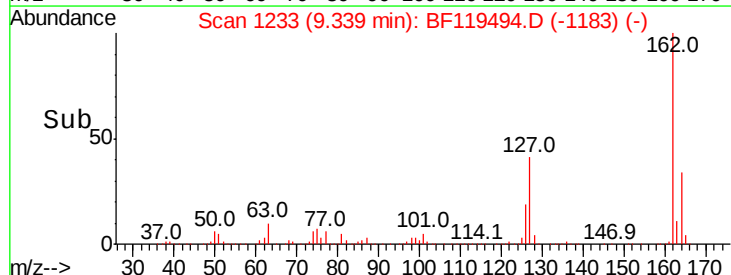
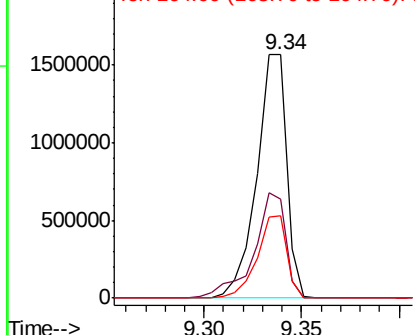


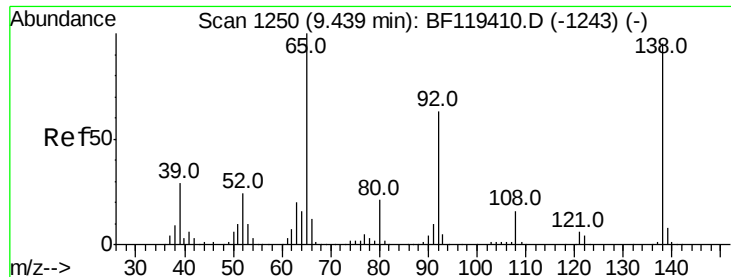
#47
2-Chloronaphthalene
Concen: 43.954 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BF119494.D
Acq: 24 Mar 2020 18:59

Tgt Ion:162 Resp: 1669337
Ion Ratio Lower Upper
162 100
127 40.8 33.7 50.5
164 33.9 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: 45.671 ng

RT: 9.43 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MS

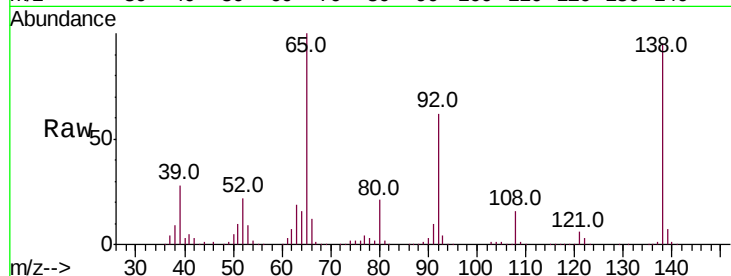
Tot Ion: 65 Resp: 598690

Ion Ratio Lower Upper

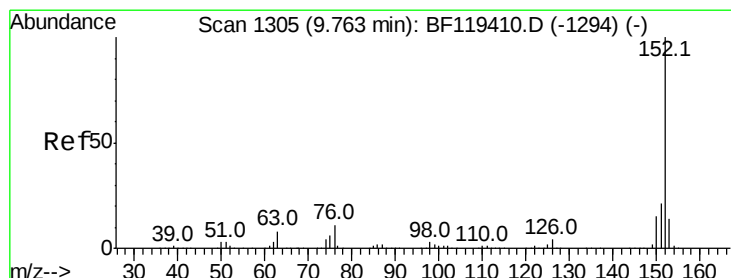
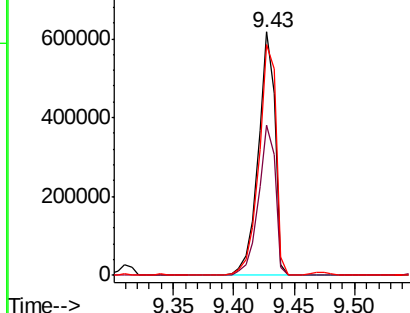
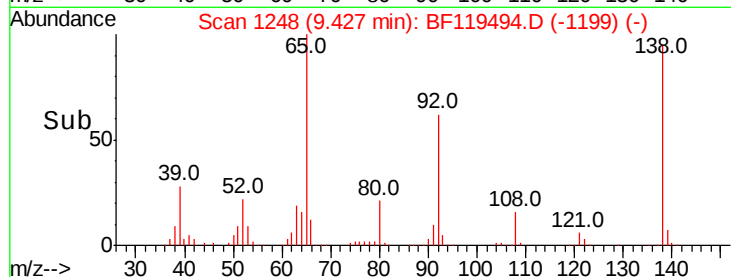
65 100

92 61.8 50.5 75.7

138 95.0 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): BF1



#49

Acenaphthylene

Concen: 43.776 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

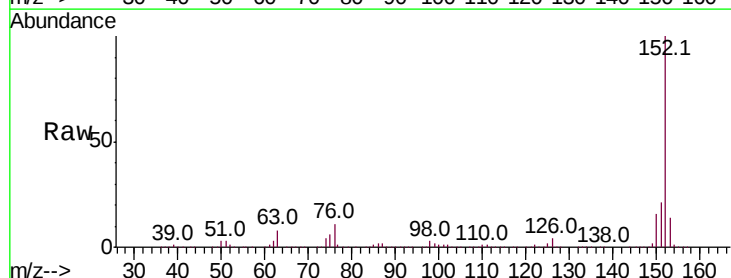
Tgt Ion: 152 Resp: 2610822

Ion Ratio Lower Upper

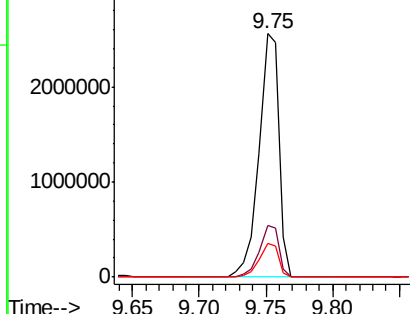
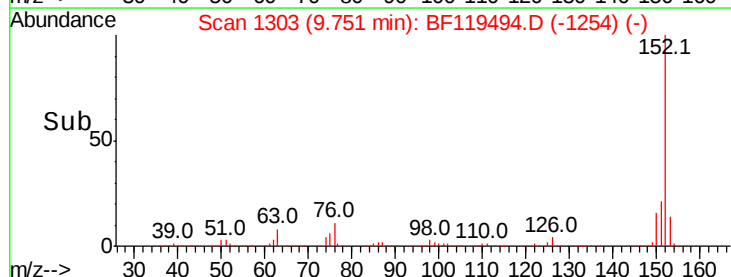
152 100

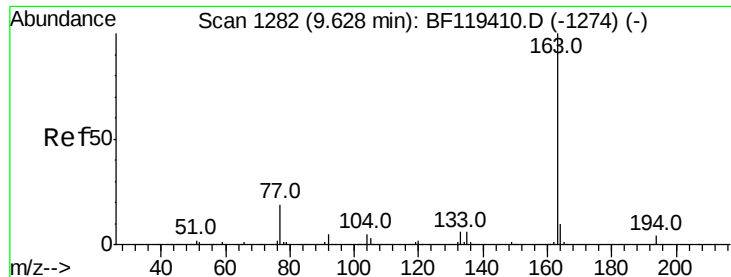
151 21.0 16.8 25.2

153 14.1 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: 50.192 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MS

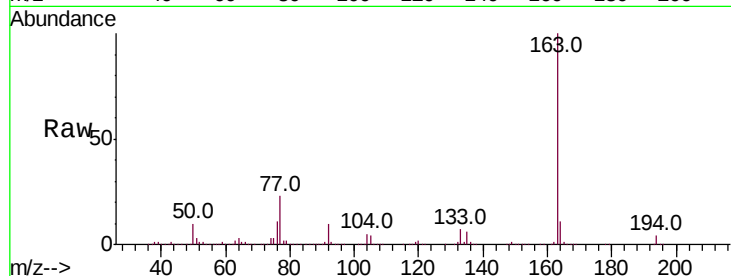
Tot Ion:163 Resp: 2122371

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

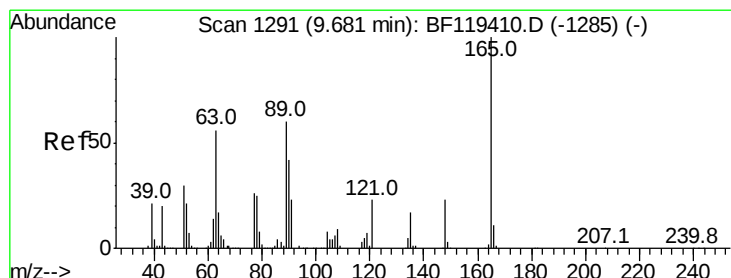
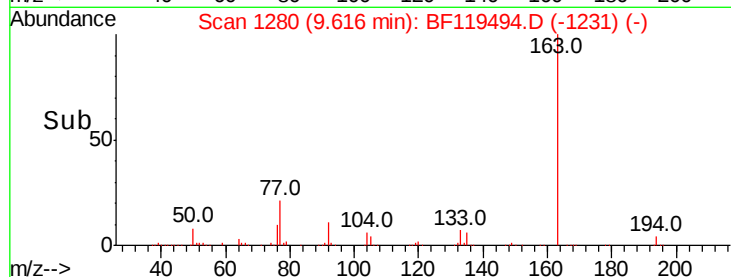
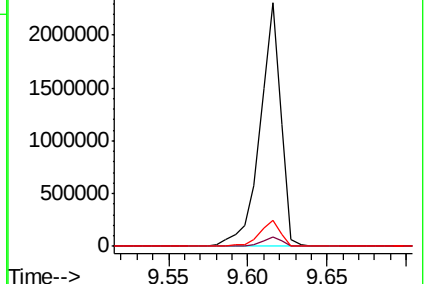
164 10.7 8.1 12.1



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: 48.209 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

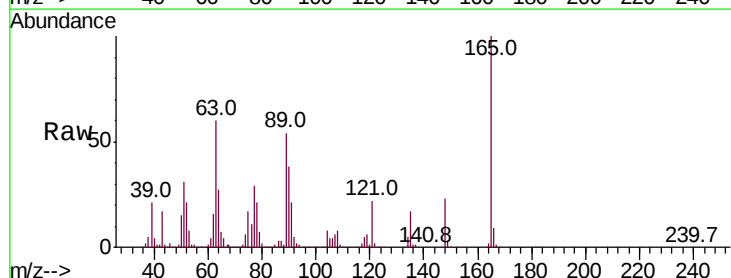
Tgt Ion:165 Resp: 436943

Ion Ratio Lower Upper

165 100

63 60.5 57.3 85.9

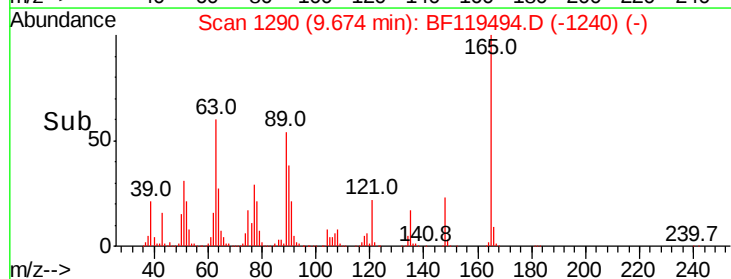
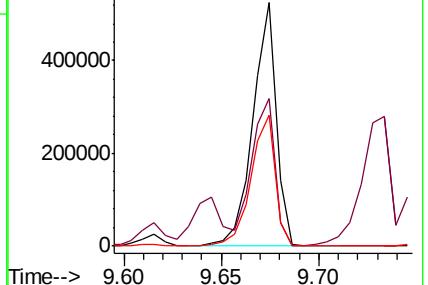
89 53.7 47.8 71.8

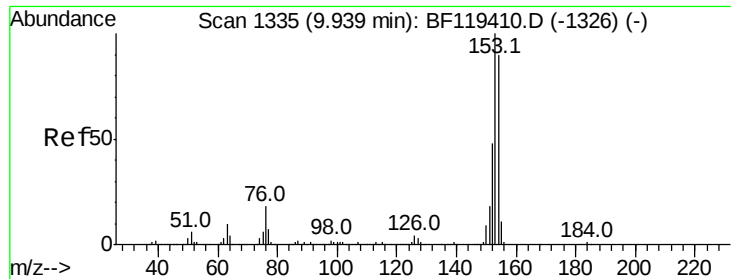


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 48.245 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MS

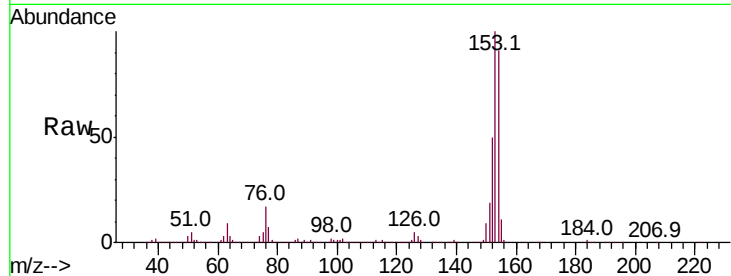
Tot Ion:154 Resp: 1793808

Ion Ratio Lower Upper

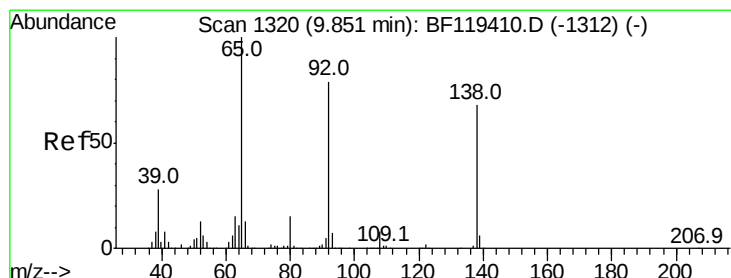
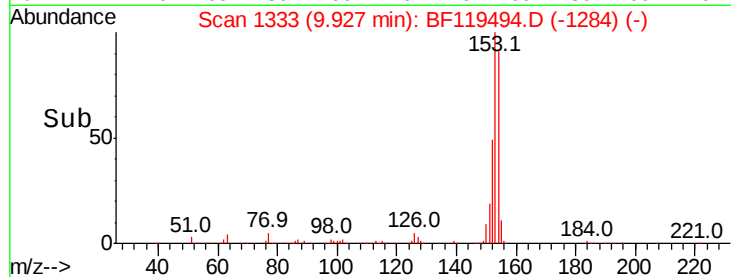
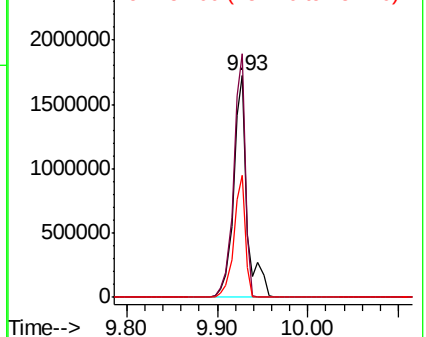
154 100

153 109.8 89.0 133.6

152 54.9 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: 13.818 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.02 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

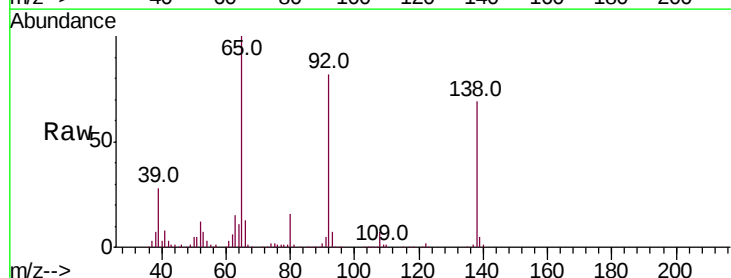
Tgt Ion:138 Resp: 158113

Ion Ratio Lower Upper

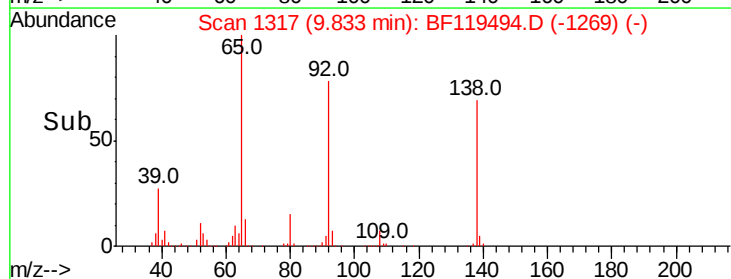
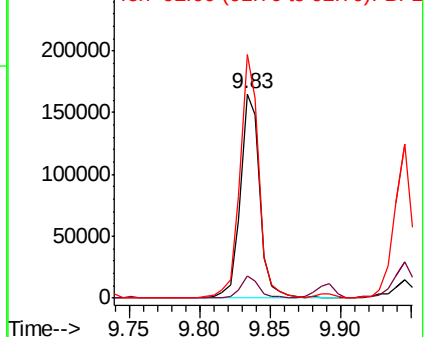
138 100

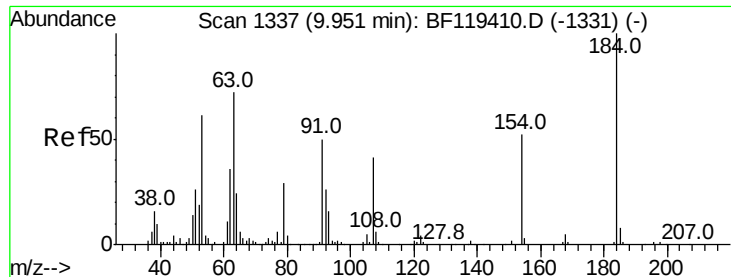
108 10.7 9.0 13.6

92 119.1 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: 104.053 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MS

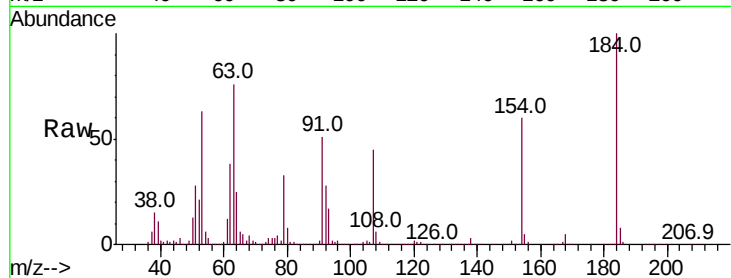
Tot Ion:184 Resp: 417512

Ion Ratio Lower Upper

184 100

63 75.9 58.5 87.7

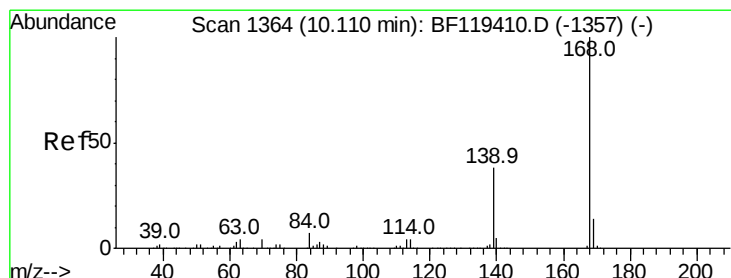
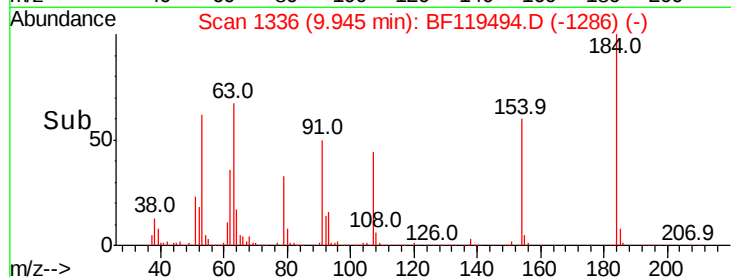
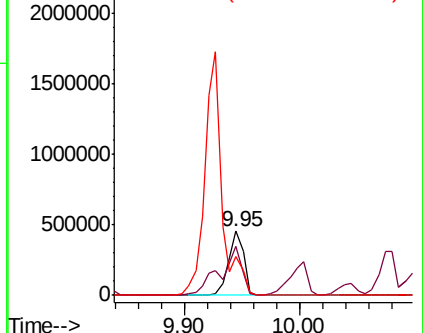
154 60.0 51.8 77.6



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: 43.978 ng

RT: 10.10 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

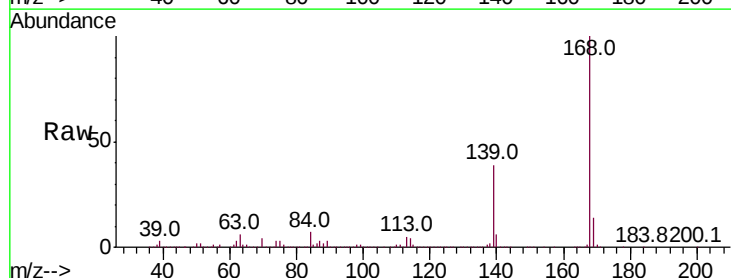
Tgt Ion:168 Resp: 2344357

Ion Ratio Lower Upper

168 100

139 38.9 30.2 45.4

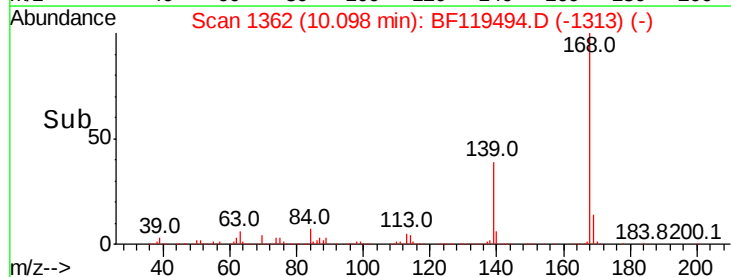
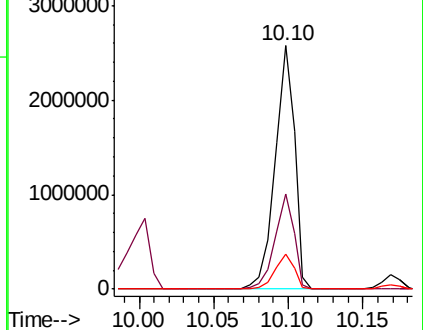
169 14.4 11.1 16.7

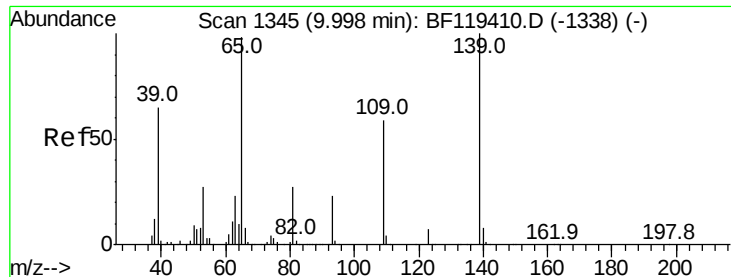


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#56

4-Nitrophenol

Concen: 85.524 ng

RT: 10.00 min Scan# 1346

Delta R.T. 0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MS

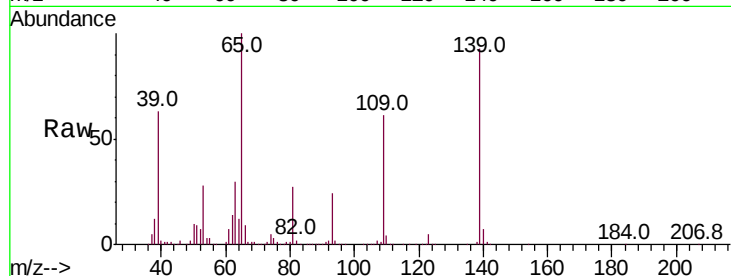
Tot Ion:139 Resp: 772006

Ion Ratio Lower Upper

139 100

109 65.2 39.6 79.6

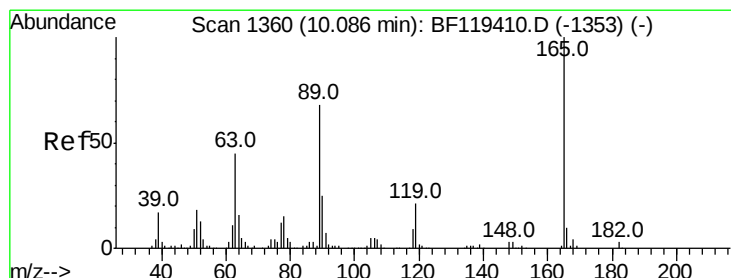
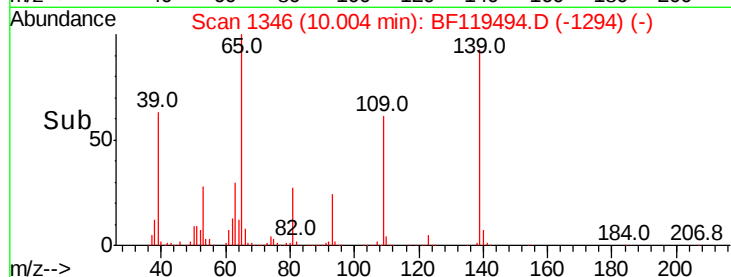
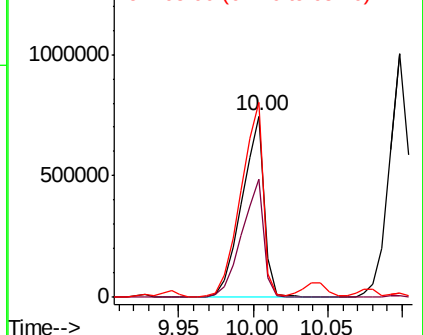
65 107.5 78.3 118.3



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: 51.666 ng

RT: 10.08 min Scan# 1359

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

Tgt Ion:165 Resp: 589899

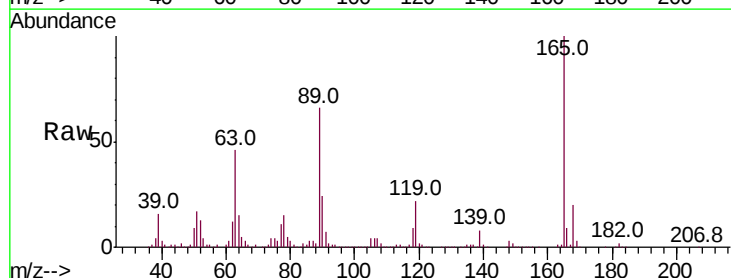
Ion Ratio Lower Upper

165 100

63 45.6 36.2 54.4

89 66.0 54.3 81.5

182 2.4 2.0 3.0

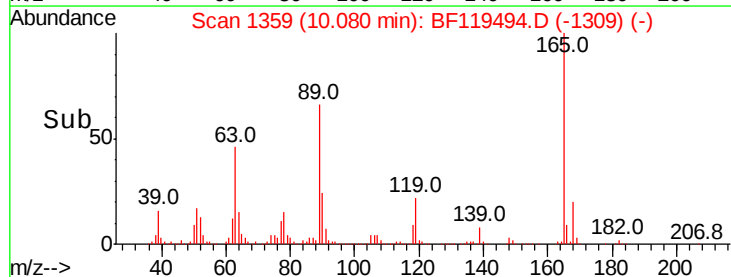
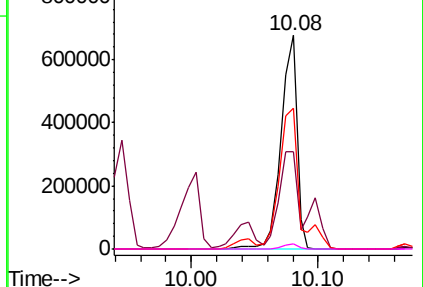


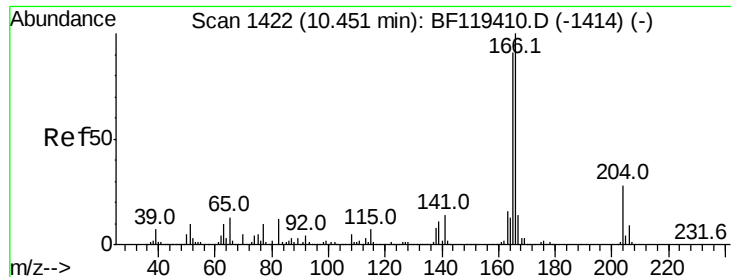
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: 45.025 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MS

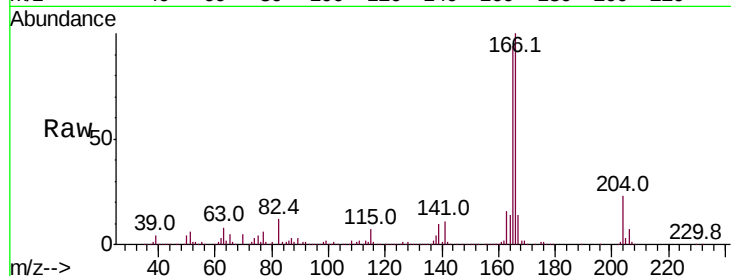
Tot Ion:166 Resp: 1774891

Ion Ratio Lower Upper

166 100

165 93.9 73.1 109.7

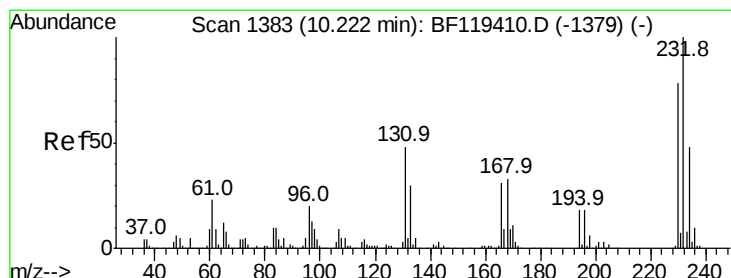
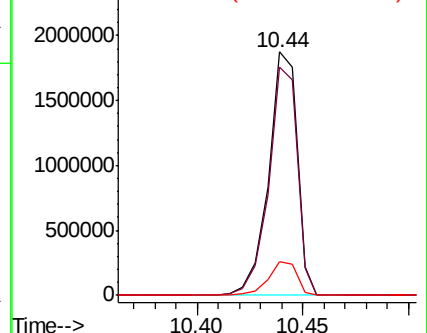
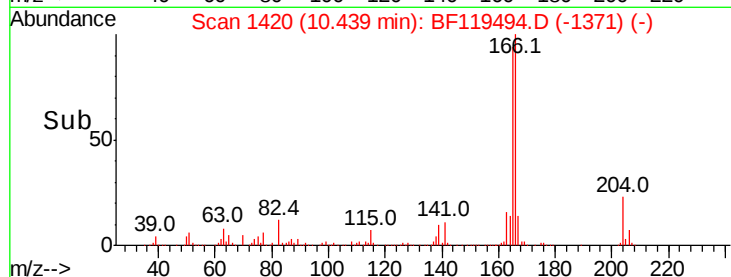
167 14.1 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 48.853 ng

RT: 10.22 min Scan# 1382

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

Tgt Ion:232 Resp: 510805

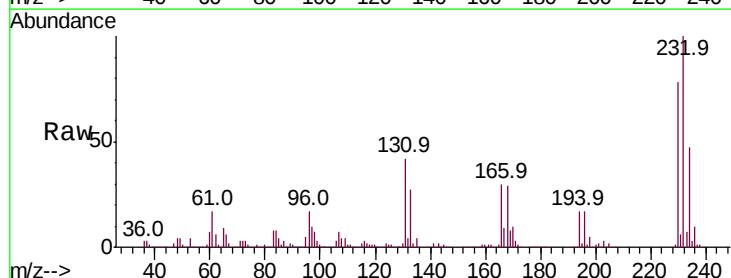
Ion Ratio Lower Upper

232 100

131 46.8 36.3 54.5

130 2.3 1.8 2.6

166 31.1 24.9 37.3

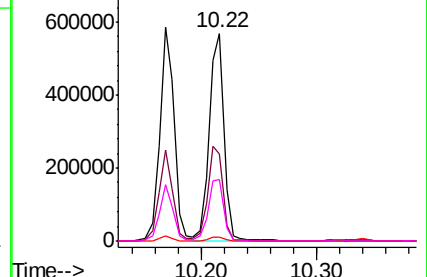
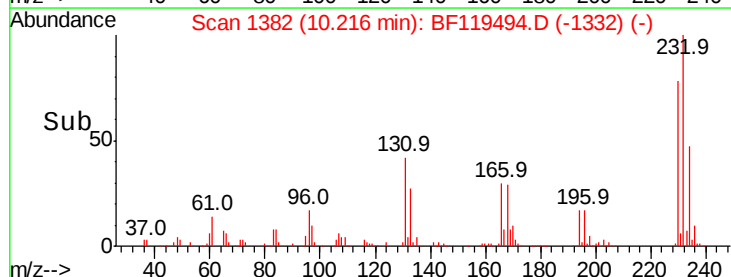


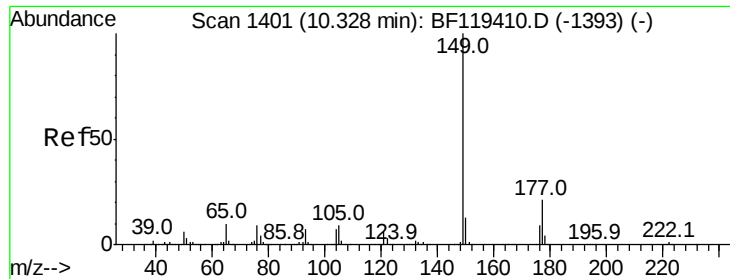
Abundance Ion 232.00 (231.70 to 232.70): E

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

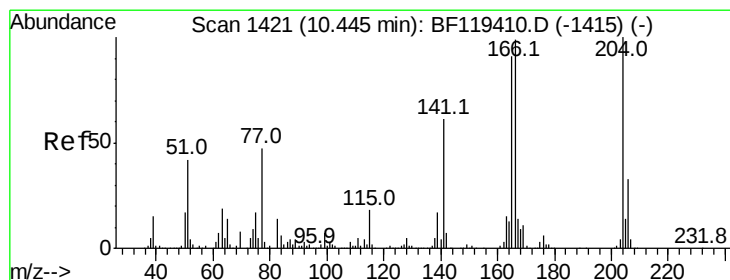
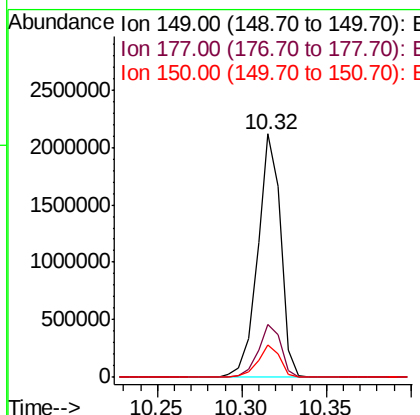
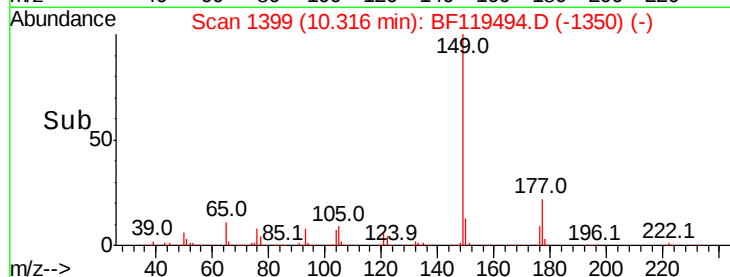
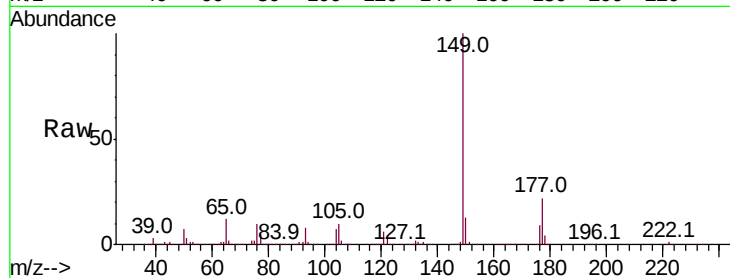




#60
Diethylphthalate
Concen: 46.551 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF119494.D
Acq: 24 Mar 2020 18:59

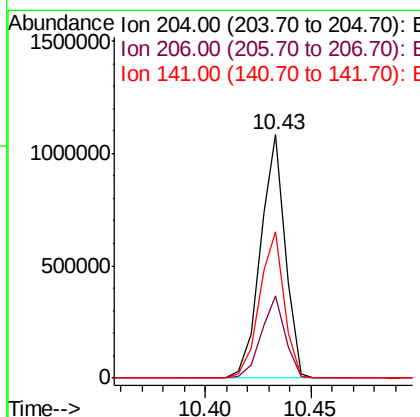
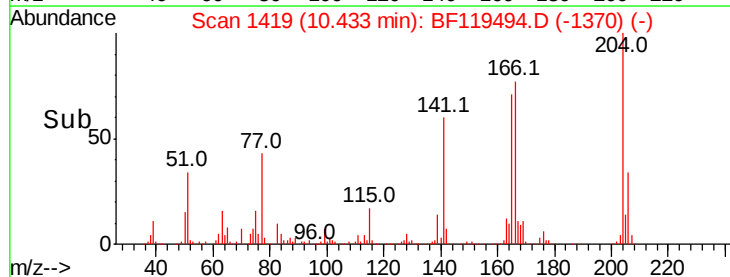
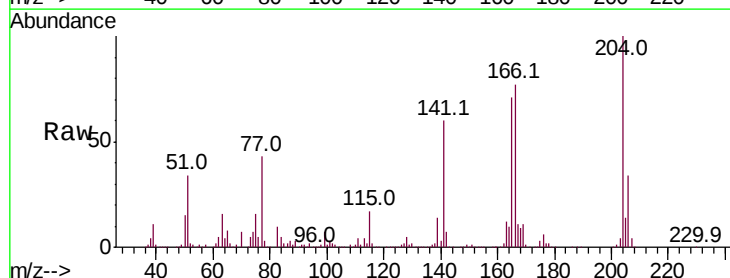
Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67MS

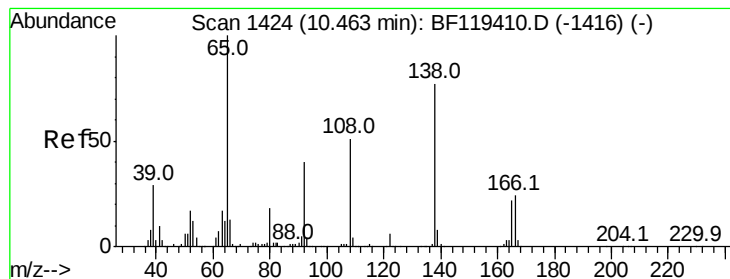
Tot Ion:149 Resp: 1997839
Ion Ratio Lower Upper
149 100
177 21.6 17.0 25.6
150 13.3 10.2 15.4



#61
4-Chlorophenyl-phenylether
Concen: 45.658 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF119494.D
Acq: 24 Mar 2020 18:59

Tgt Ion:204 Resp: 880152
Ion Ratio Lower Upper
204 100
206 33.9 26.7 40.1
141 60.3 48.8 73.2





#62

4-Nitroaniline

Concen: 38.743 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MS

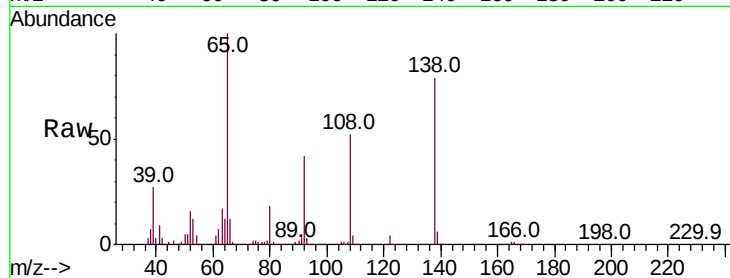
Tot Ion:138 Resp: 425116

Ion Ratio Lower Upper

138 100

92 52.9 32.0 72.0

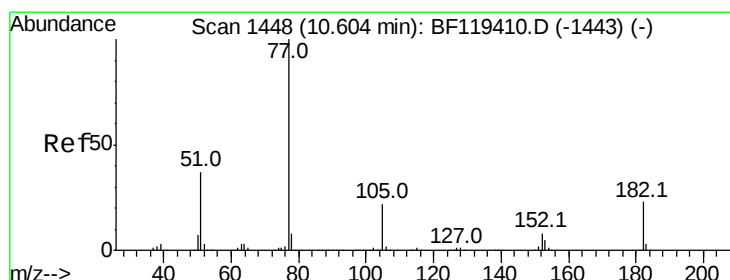
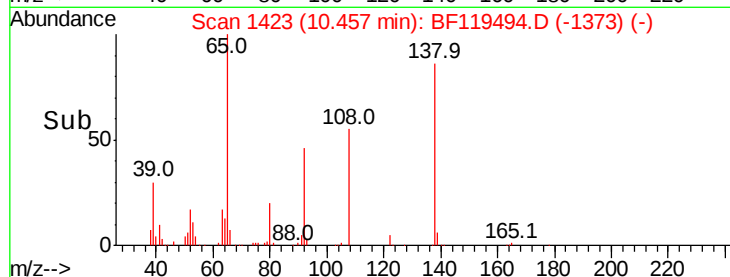
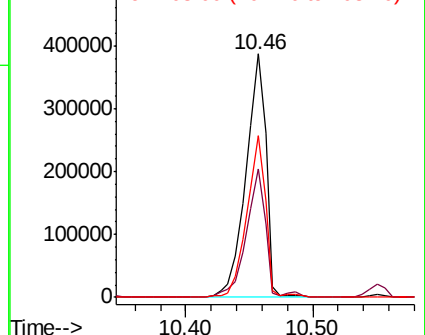
108 66.3 46.0 86.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 44.465 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

Tgt Ion: 77 Resp: 1921705

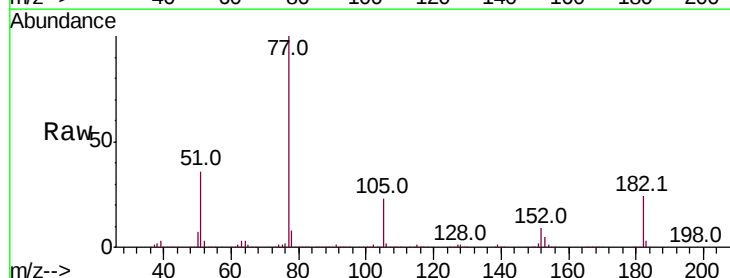
Ion Ratio Lower Upper

77 100

182 23.9 2.5 42.5

105 22.9 2.5 42.5

51 35.5 17.1 57.1

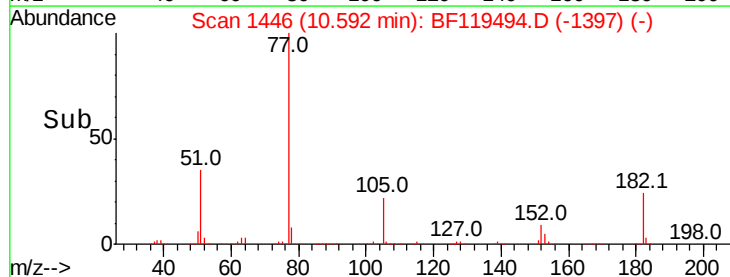
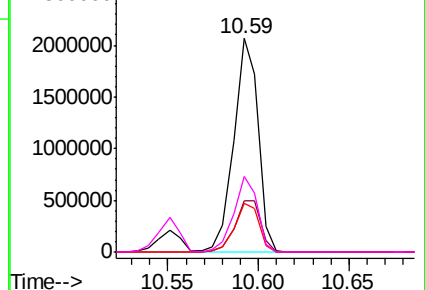


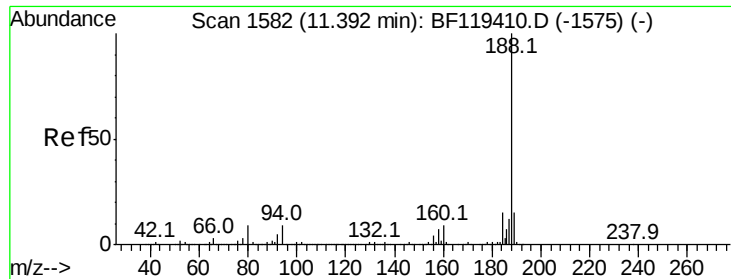
Abundance Ion 77.00 (76.70 to 77.70): BF1

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: BF119494.D

Acq: 24 Mar 2020 18:59

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MS

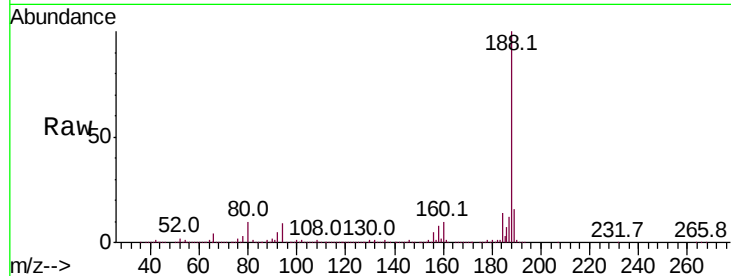
Tot Ion:188 Resp: 1146116

Ion Ratio Lower Upper

188 100

94 8.9 7.1 10.7

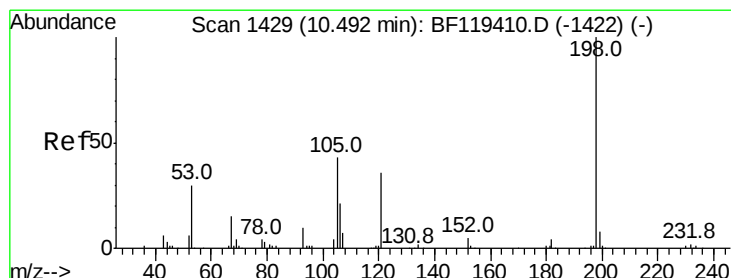
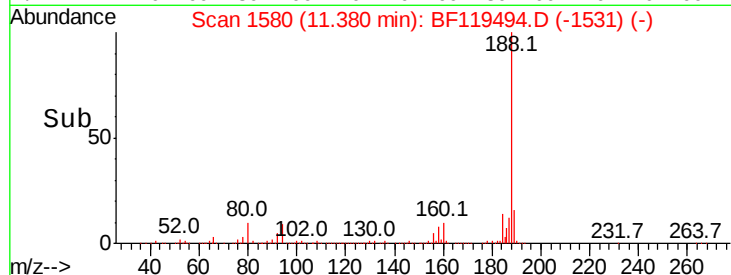
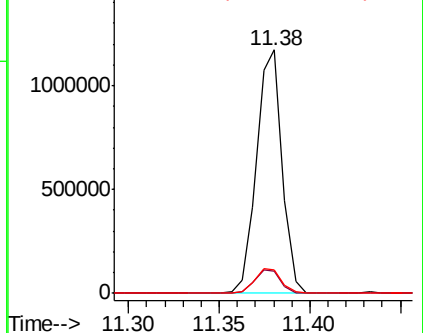
80 9.6 7.5 11.3



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: 57.189 ng

RT: 10.49 min Scan# 1428

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

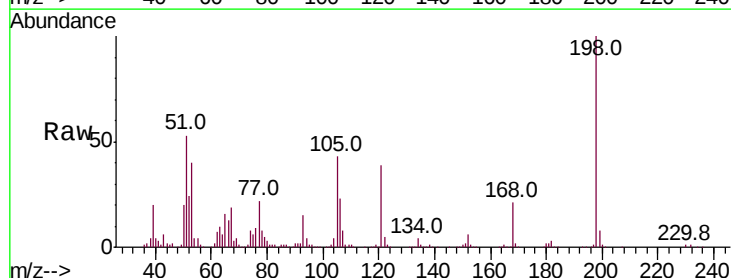
Tgt Ion:198 Resp: 274848

Ion Ratio Lower Upper

198 100

51 52.6 33.1 73.1

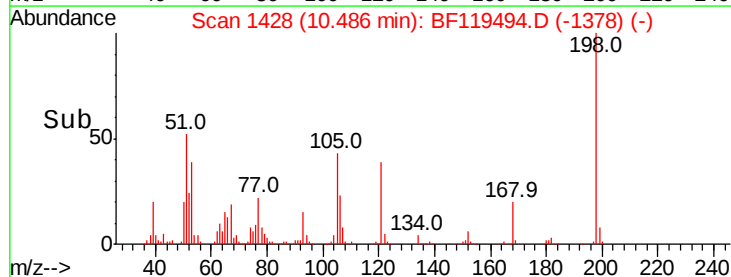
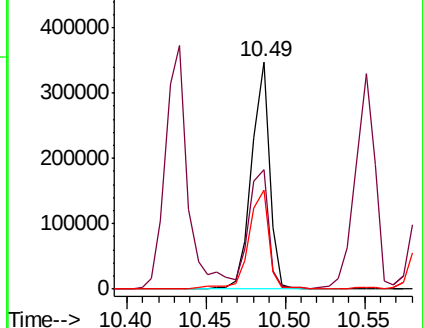
105 43.4 24.1 64.1

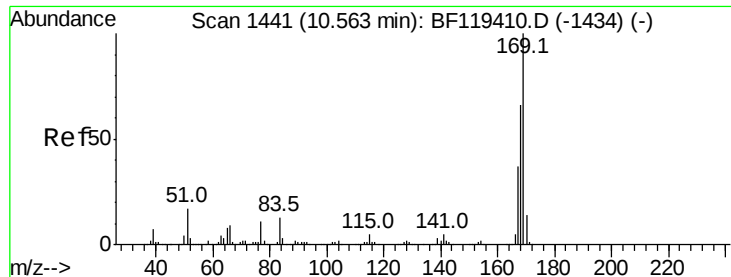


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#66

n-Nitrosodiphenylamine

Concen: 44.003 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MS

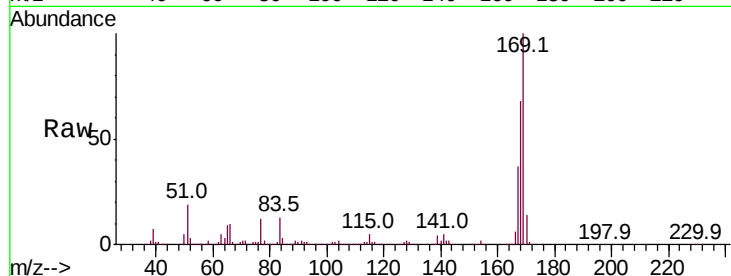
Tot Ion:169 Resp: 1655611

Ion Ratio Lower Upper

169 100

168 68.1 52.7 79.1

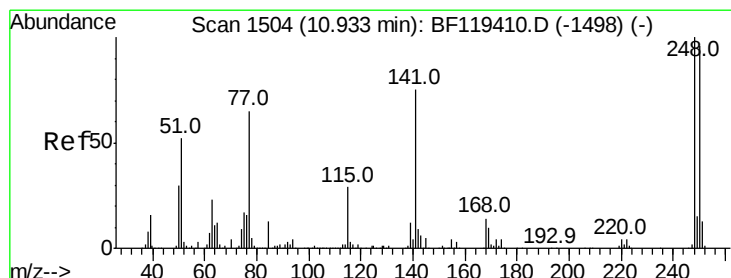
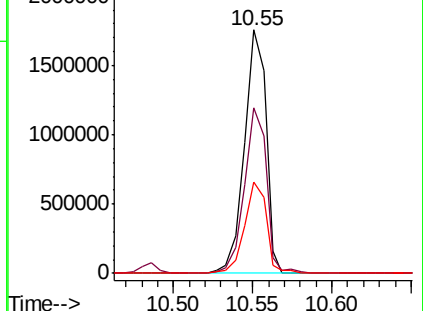
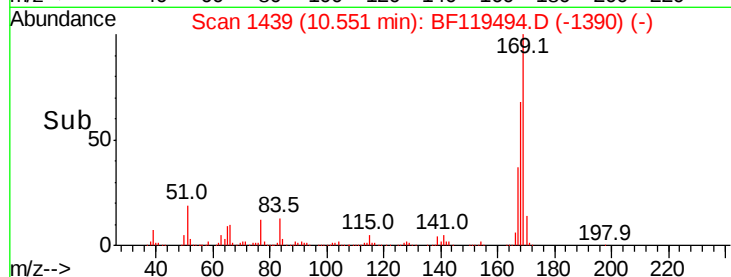
167 37.4 29.3 43.9



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: 43.883 ng

RT: 10.92 min Scan# 1502

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

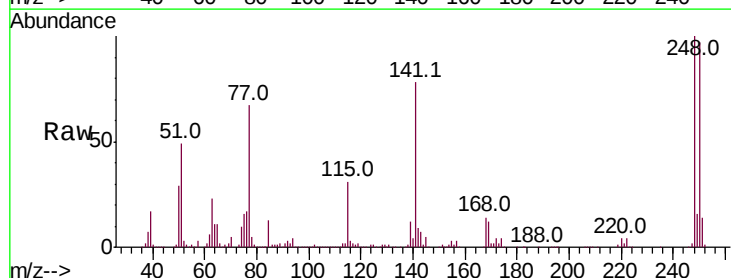
Tgt Ion:248 Resp: 572797

Ion Ratio Lower Upper

248 100

250 96.9 77.0 115.6

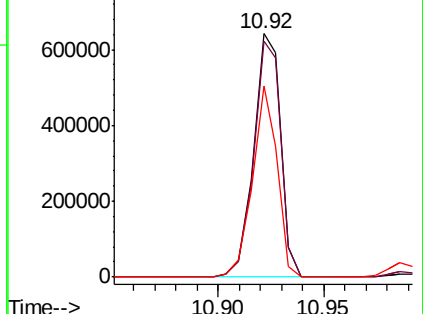
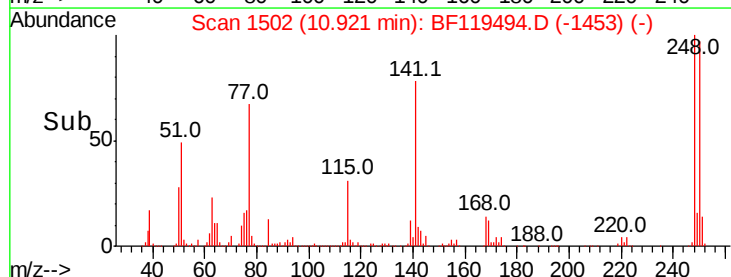
141 78.3 59.7 89.5

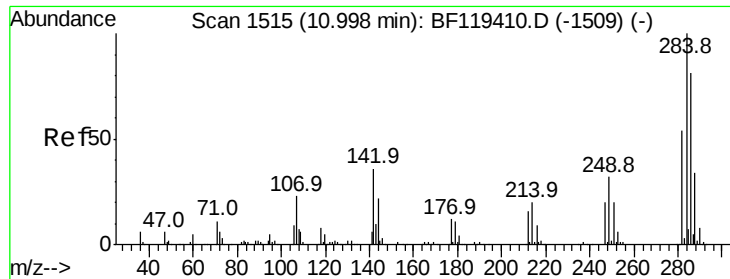


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#68

Hexachlorobenzene

Concen: 45.904 ng

RT: 10.99 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MS

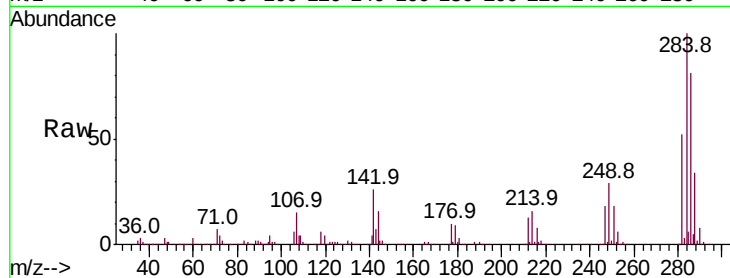
Tot Ion:284 Resp: 613244

Ion Ratio Lower Upper

284 100

142 26.2 28.7 43.1#

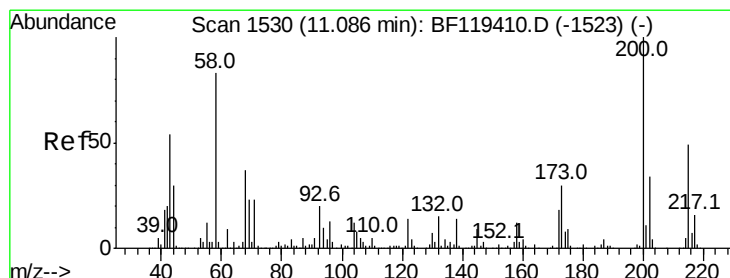
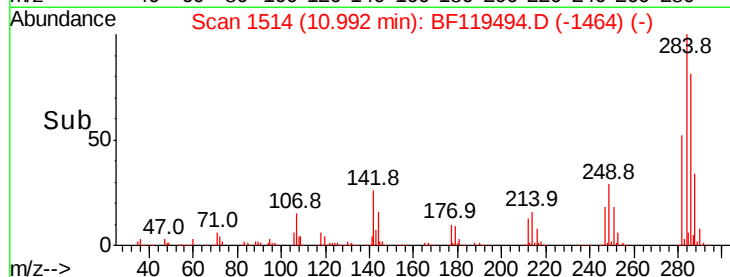
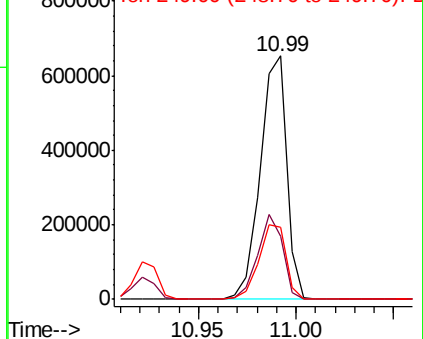
249 29.4 25.4 38.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 47.525 ng

RT: 11.08 min Scan# 1529

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

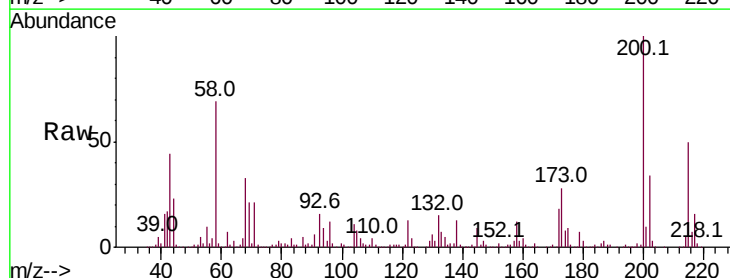
Tgt Ion:200 Resp: 490215

Ion Ratio Lower Upper

200 100

173 28.5 9.9 49.9

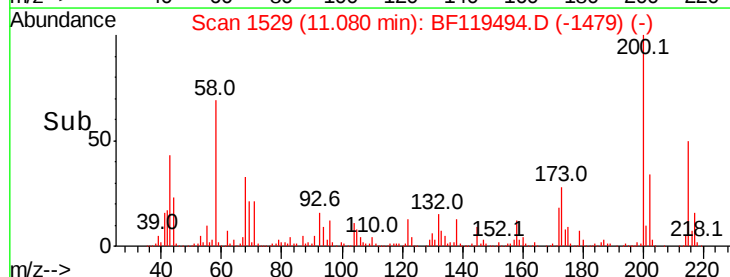
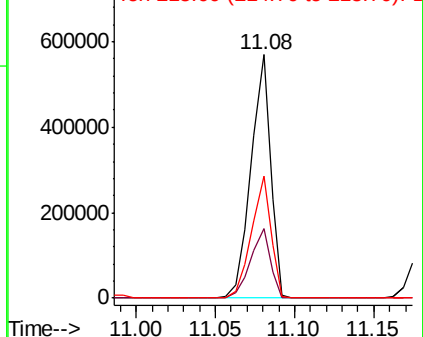
215 49.9 29.4 69.4

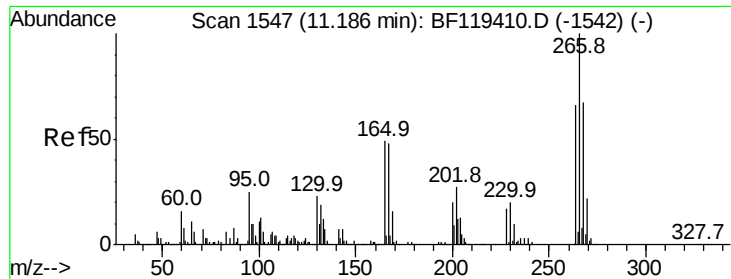


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

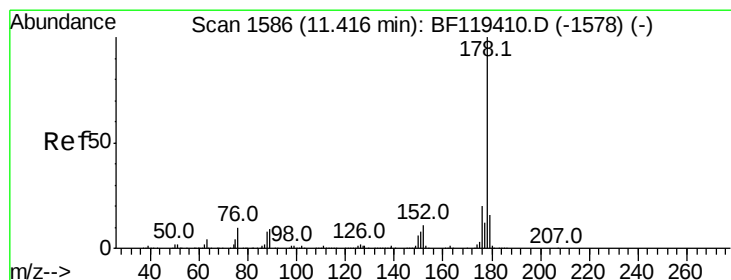
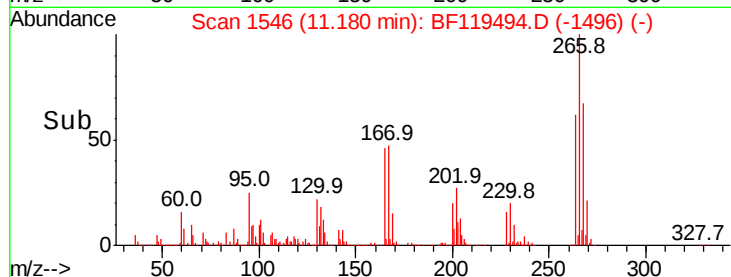
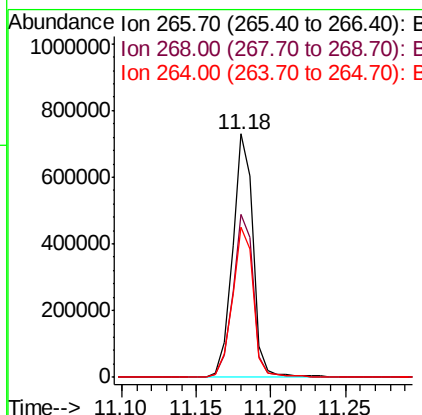
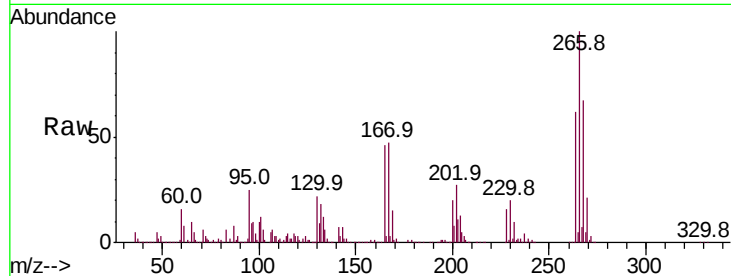




#70
 Pentachlorophenol
 Concen: 90.084 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. -0.01 min
 Lab File: BF119494.D
 Acq: 24 Mar 2020 18:59

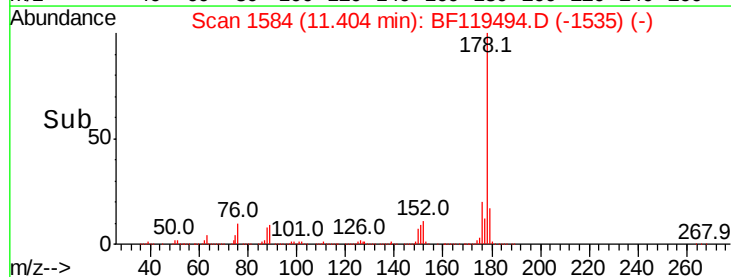
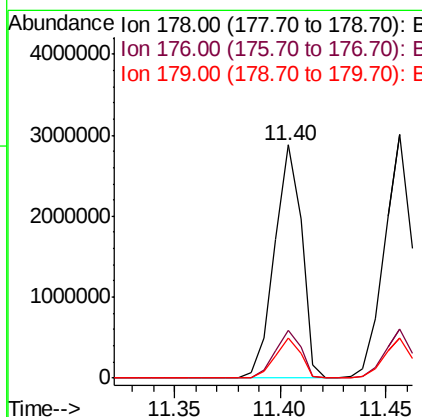
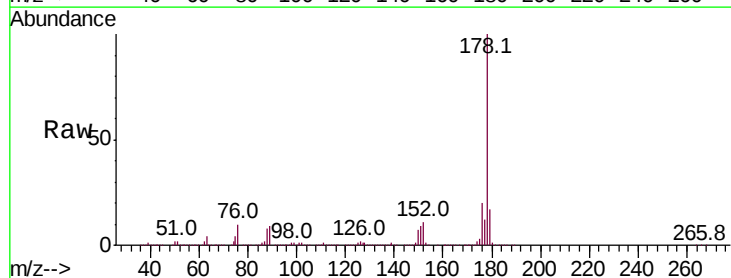
Instrument :
 BNA_F
 ClientSampleId :
 TRACKS-66-67MS

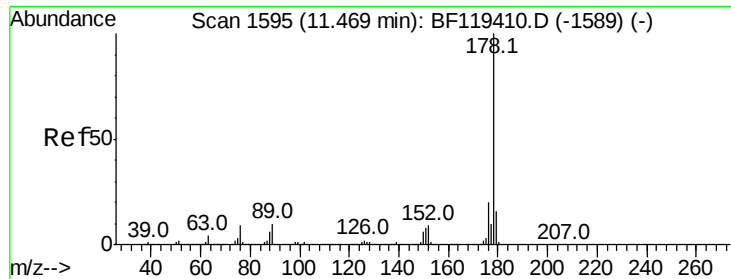
Tot Ion:266 Resp: 705654
 Ion Ratio Lower Upper
 266 100
 268 67.1 53.7 80.5
 264 61.7 52.5 78.7



#71
 Phenanthrene
 Concen: 43.435 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BF119494.D
 Acq: 24 Mar 2020 18:59

Tgt Ion:178 Resp: 2581284
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.2 24.4
 179 17.0 12.9 19.3





#72

Anthracene

Concen: 44.320 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MS

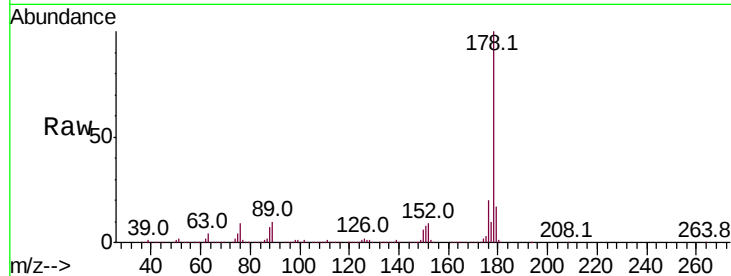
Tot Ion:178 Resp: 2676962

Ion Ratio Lower Upper

178 100

176 20.2 15.6 23.4

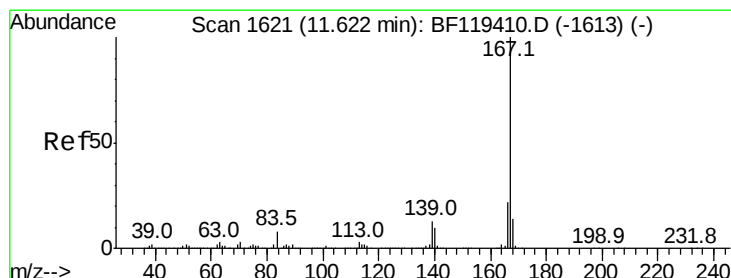
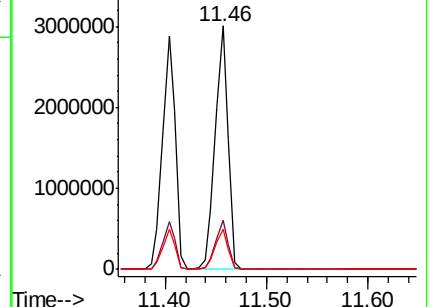
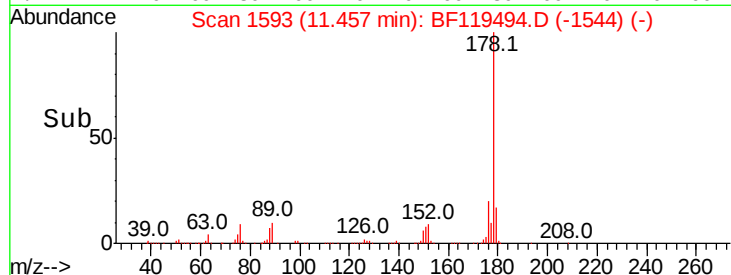
179 16.6 13.1 19.7



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: 41.453 ng

RT: 11.61 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

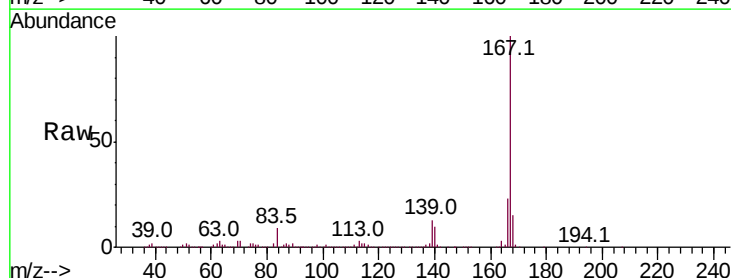
Tgt Ion:167 Resp: 2478256

Ion Ratio Lower Upper

167 100

166 22.9 17.8 26.6

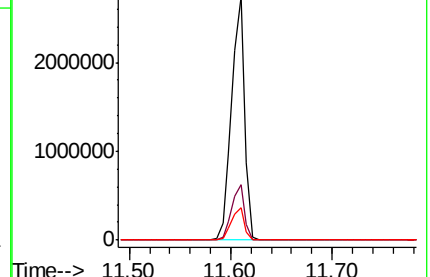
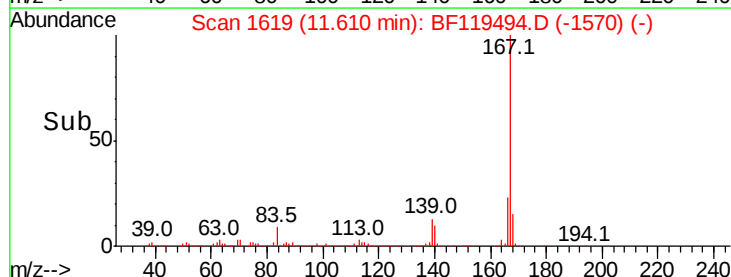
139 13.3 10.2 15.4

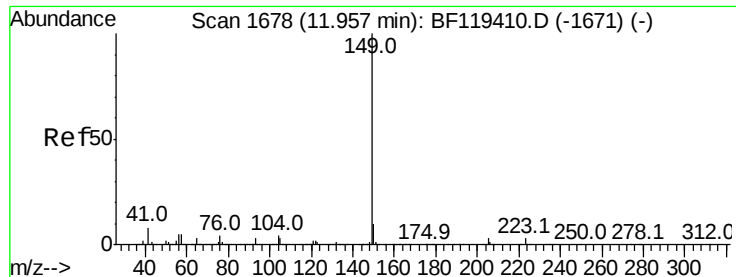


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 48.340 ng

RT: 11.94 min Scan# 1676

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MS

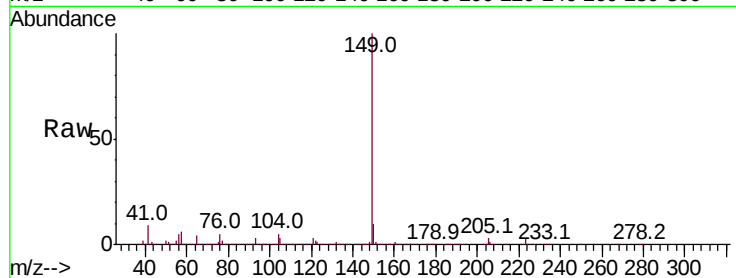
Tot Ion:149 Resp: 3091483

Ion Ratio Lower Upper

149 100

150 10.3 7.6 11.4

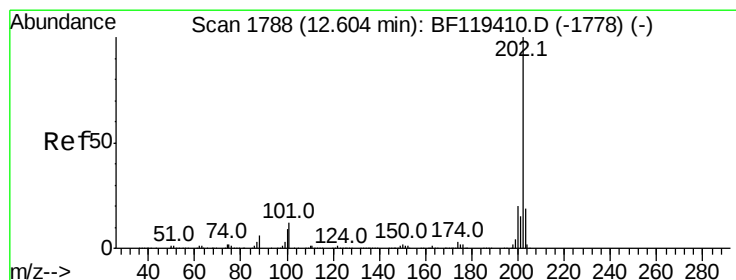
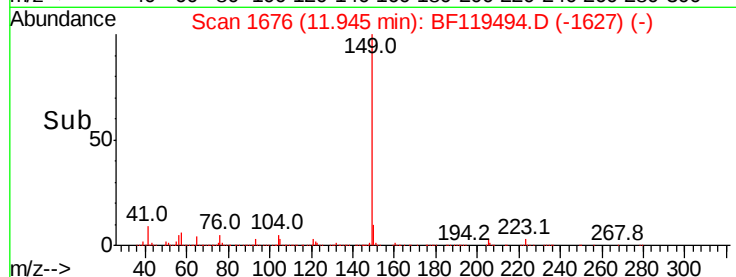
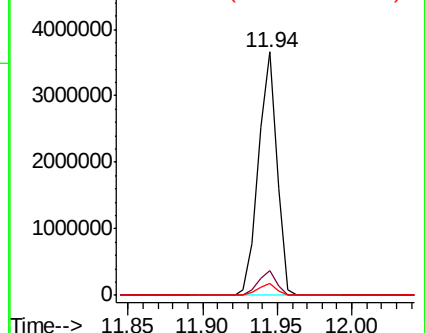
104 5.1 3.5 5.3



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: 43.630 ng

RT: 12.59 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

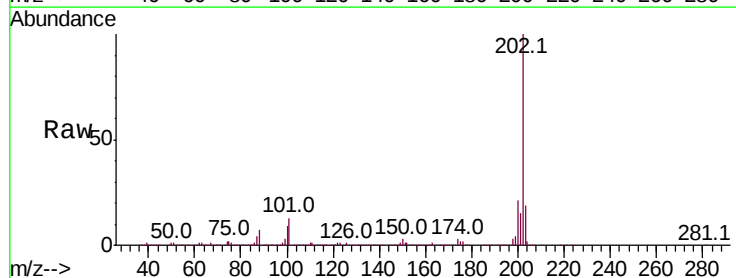
Tgt Ion:202 Resp: 2806143

Ion Ratio Lower Upper

202 100

101 12.6 0.0 32.4

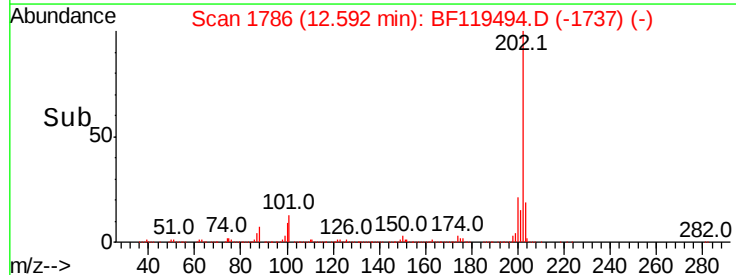
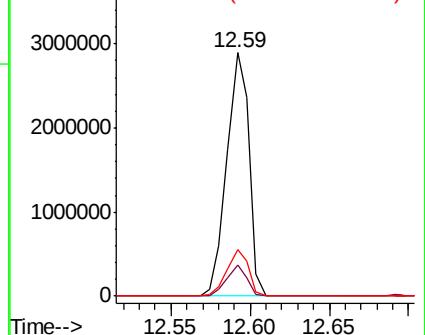
203 19.0 0.0 38.5

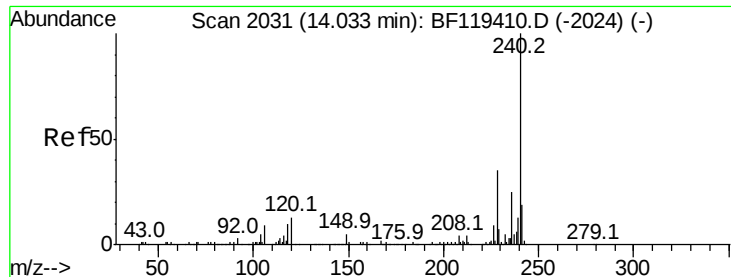


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

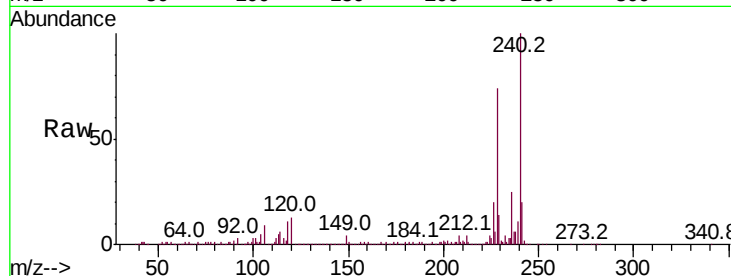




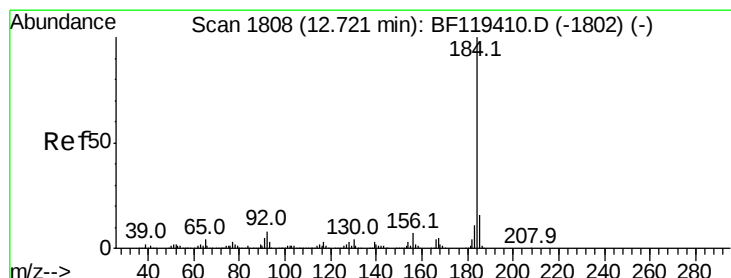
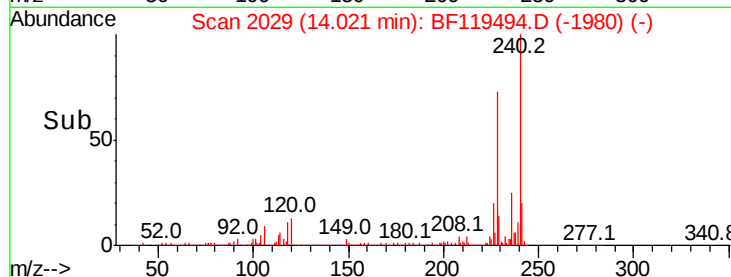
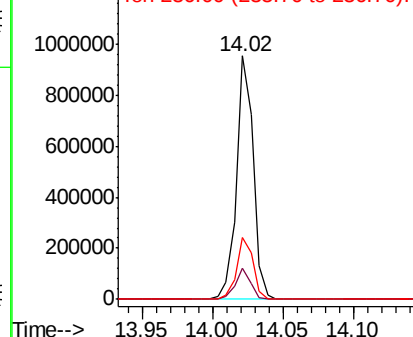
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF119494.D
Acq: 24 Mar 2020 18:59

Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67MS

Tot Ion:240 Resp: 781794
Ion Ratio Lower Upper
240 100
120 12.7 10.2 15.4
236 25.2 20.4 30.6

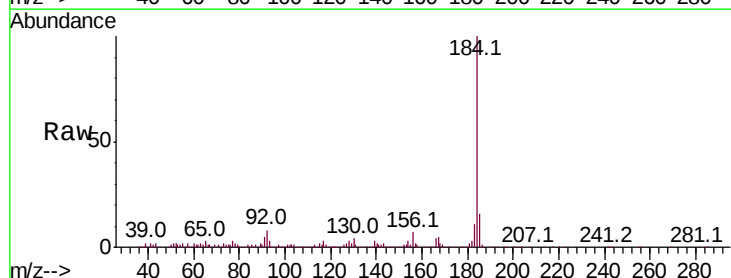


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

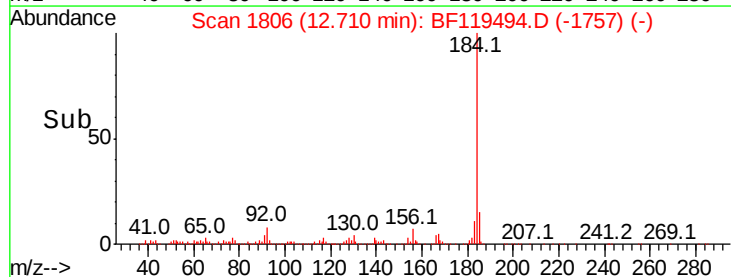
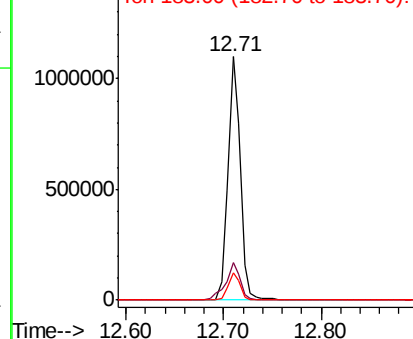


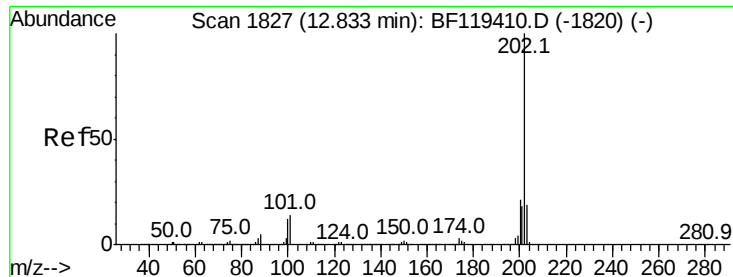
#77
Benzidine
Concen: 29.175 ng
RT: 12.71 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BF119494.D
Acq: 24 Mar 2020 18:59

Tgt Ion:184 Resp: 965277
Ion Ratio Lower Upper
184 100
185 15.5 12.9 19.3
183 11.0 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

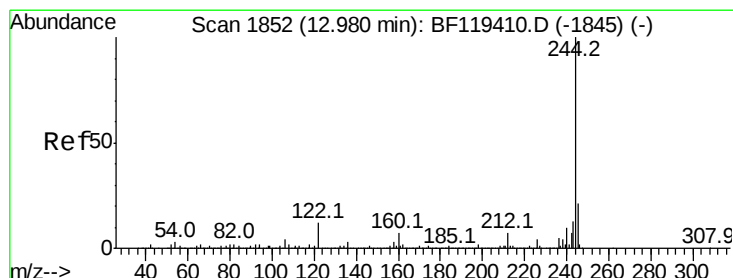
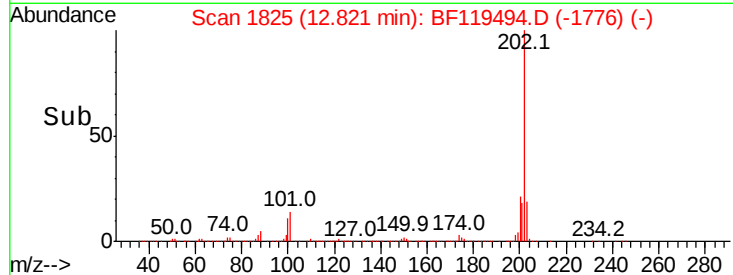
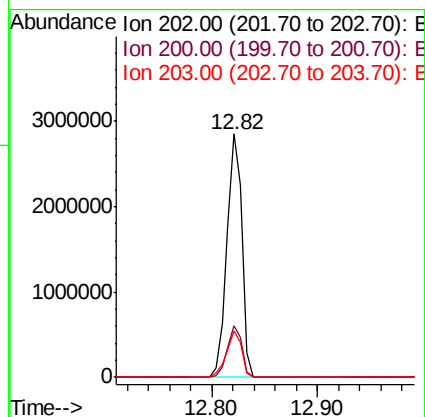
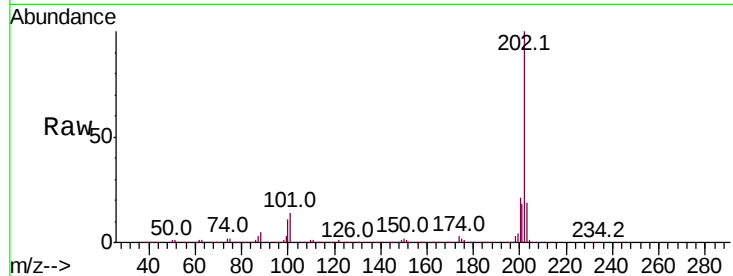




#78
Pvrene
Concen: 43.684 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF119494.D
Acq: 24 Mar 2020 18:59

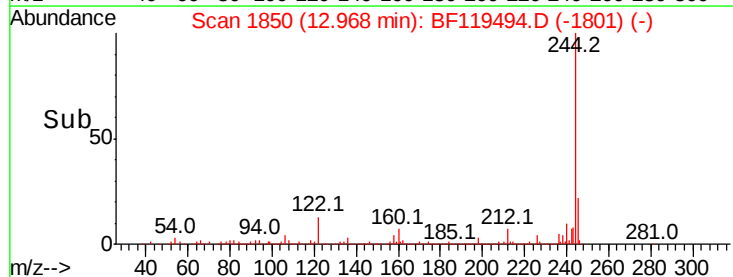
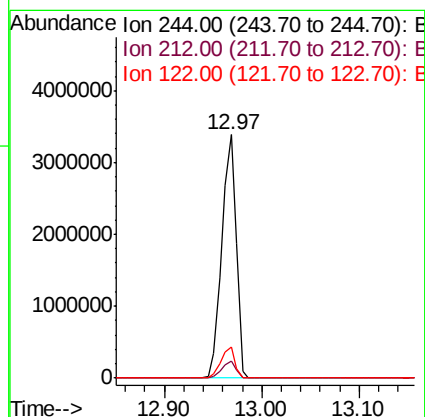
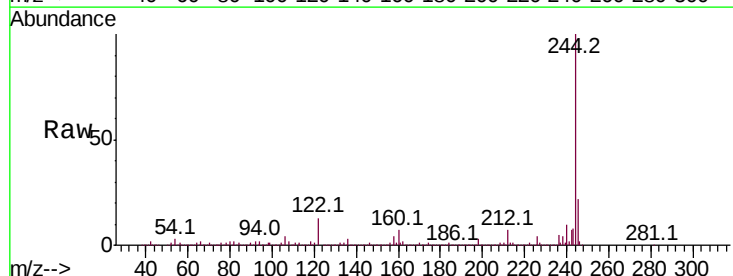
Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67MS

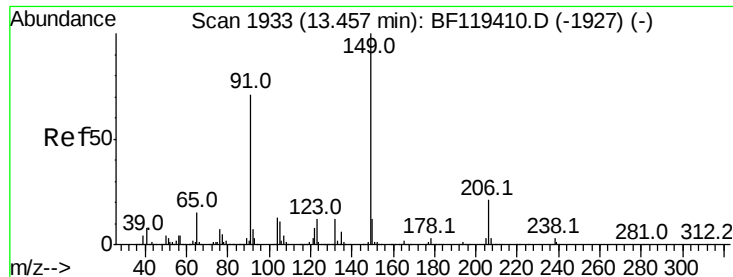
Tot Ion:202 Resp: 2802831
Ion Ratio Lower Upper
202 100
200 21.5 16.8 25.2
203 19.3 14.8 22.2



#79
Terphenyl-d14
Concen: 87.130 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BF119494.D
Acq: 24 Mar 2020 18:59

Tgt Ion:244 Resp: 3476774
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 12.7 9.8 14.8

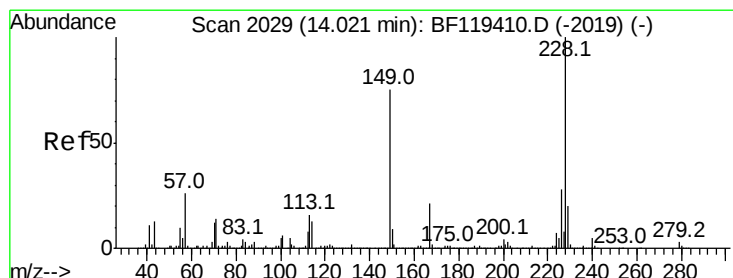
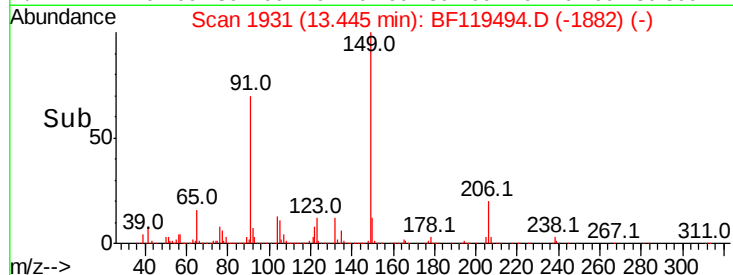
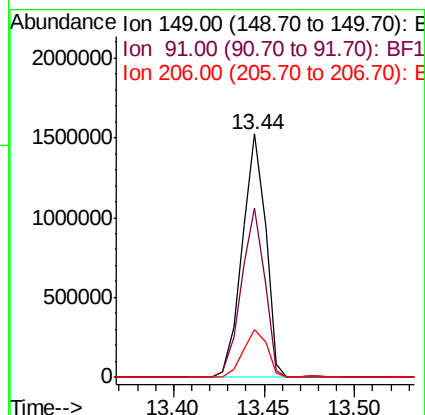
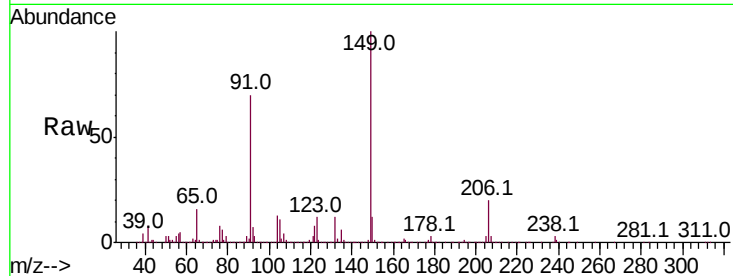




#80
Butylbenzylphthalate
Concen: 52.497 ng
RT: 13.44 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BF119494.D
Acq: 24 Mar 2020 18:59

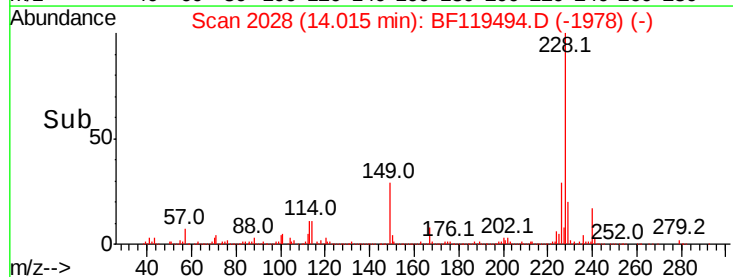
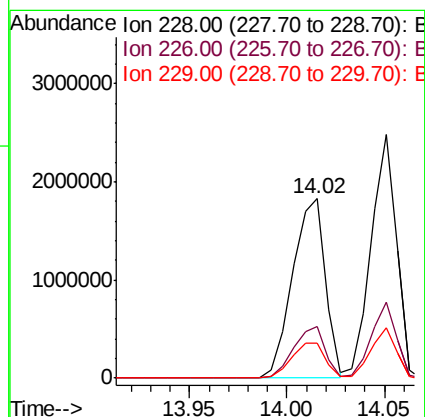
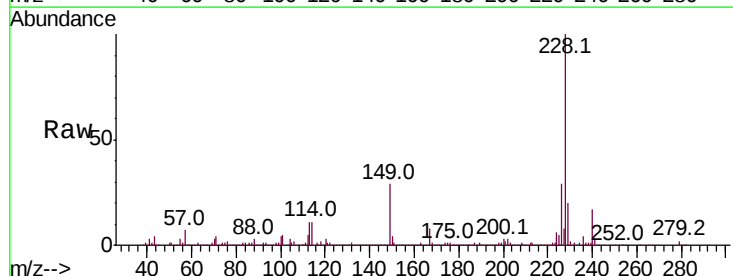
Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67MS

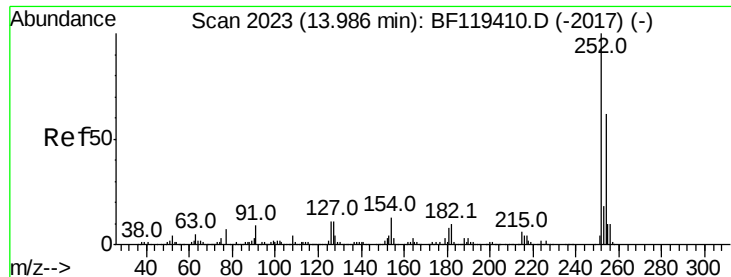
Tot Ion:149 Resp: 1362323
Ion Ratio Lower Upper
149 100
91 69.8 57.0 85.6
206 19.6 16.4 24.6



#81
Benzo(a)anthracene
Concen: 41.727 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF119494.D
Acq: 24 Mar 2020 18:59

Tgt Ion:228 Resp: 2121372
Ion Ratio Lower Upper
228 100
226 28.6 22.3 33.5
229 19.9 16.3 24.5





#82

3,3'-Dichlorobenzidine

Concen: 16.091 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MS

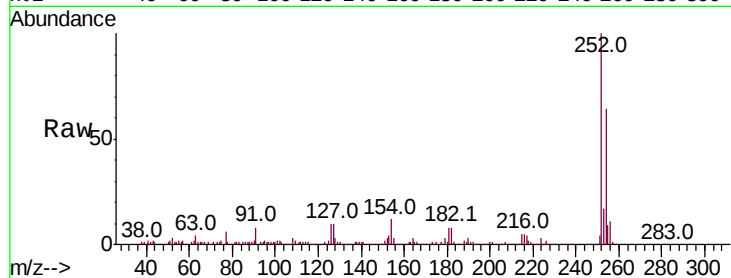
Tot Ion:252 Resp: 322553

Ion Ratio Lower Upper

252 100

254 63.7 49.8 74.8

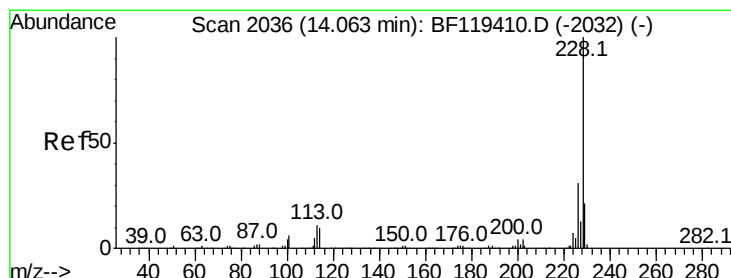
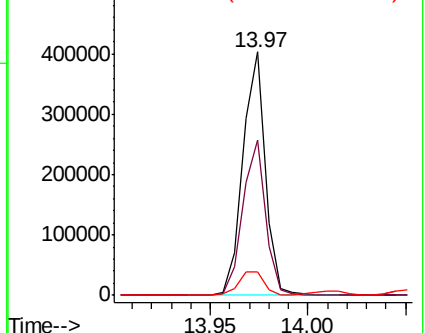
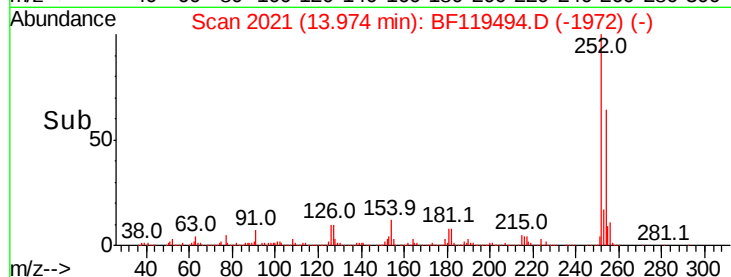
126 9.6 8.9 13.3



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: 42.839 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

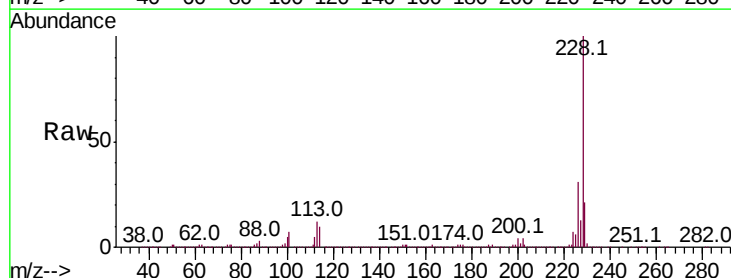
Tgt Ion:228 Resp: 2247643

Ion Ratio Lower Upper

228 100

226 31.4 24.8 37.2

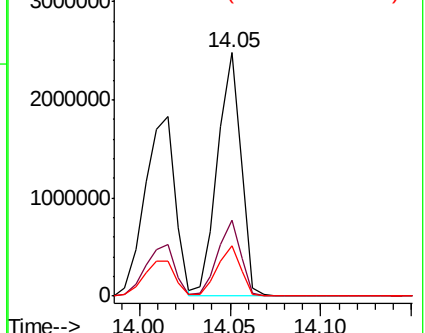
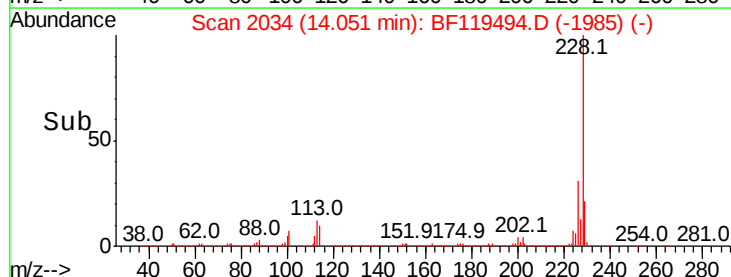
229 20.7 16.6 25.0

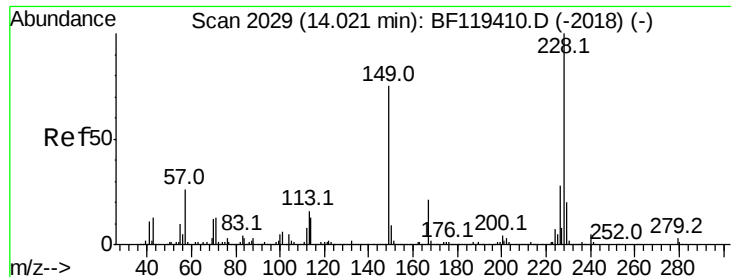


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 55.873 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.02 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67MS

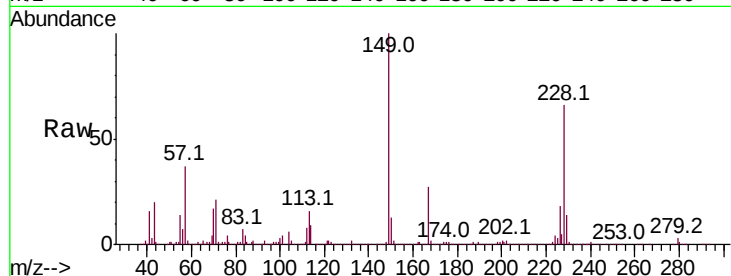
Tot Ion:149 Resp: 1728411

Ion Ratio Lower Upper

149 100

167 27.4 22.0 33.0

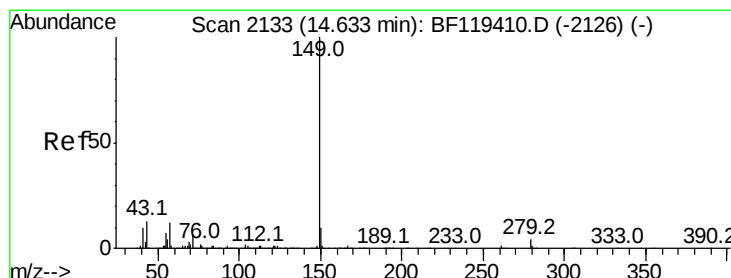
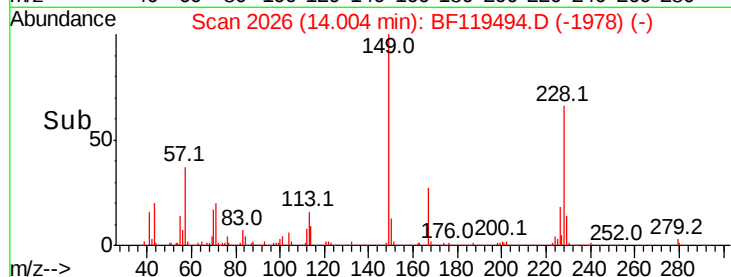
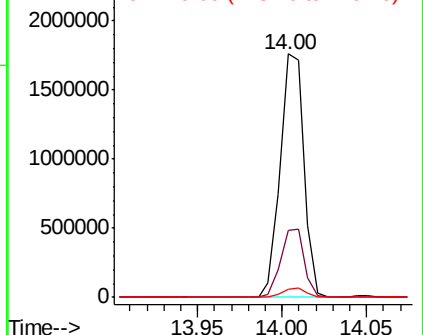
279 3.4 3.2 4.8



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: 53.167 ng

RT: 14.62 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BF119494.D

Acq: 24 Mar 2020 18:59

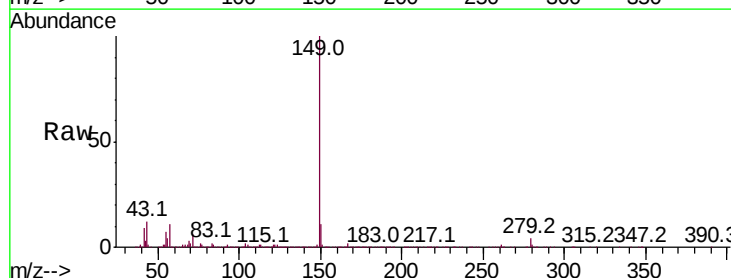
Tgt Ion:149 Resp: 2892554

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

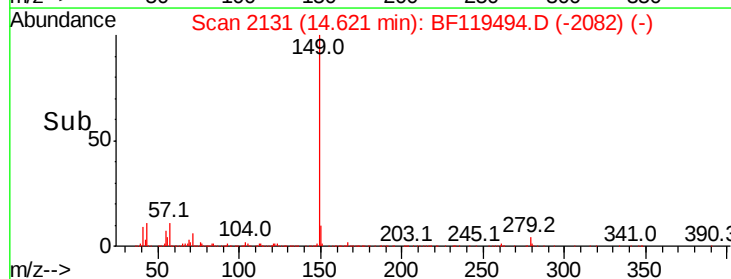
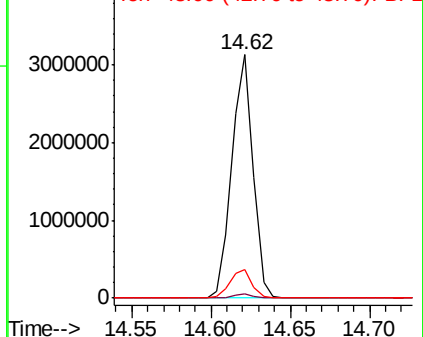
43 11.8 10.1 15.1

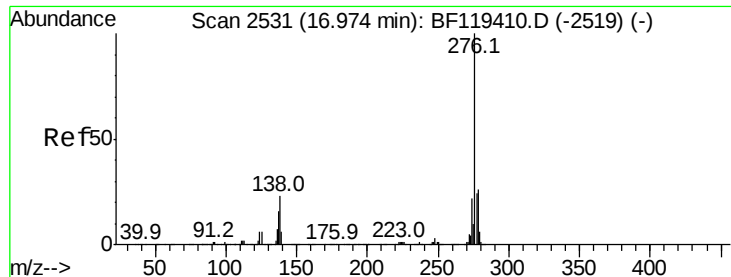


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



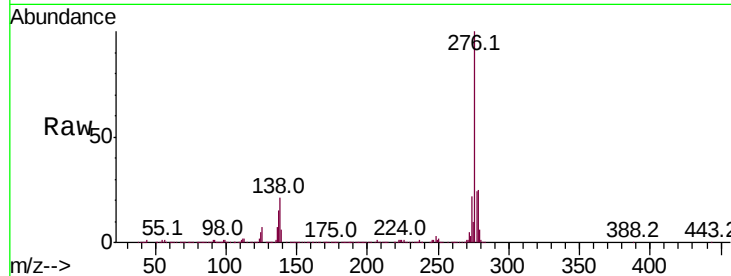


#86
 Indeno(1,2,3-cd)pyrene
 Concen: 41.039 ng
 RT: 16.96 min Scan# 2528
 Delta R.T. -0.02 min
 Lab File: BF119494.D
 Acq: 24 Mar 2020 18:59

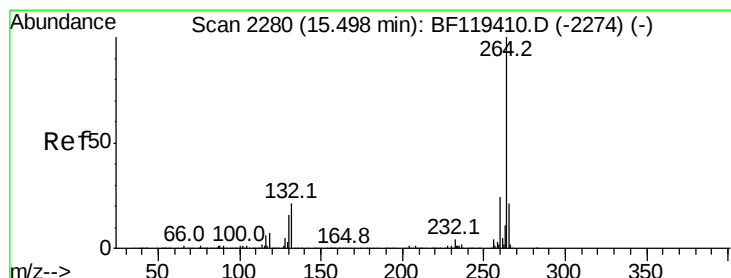
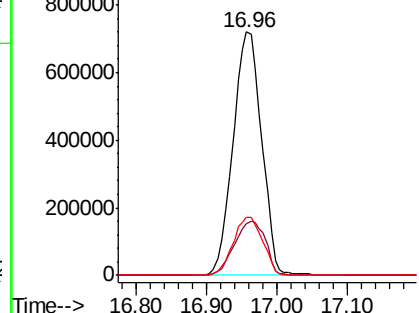
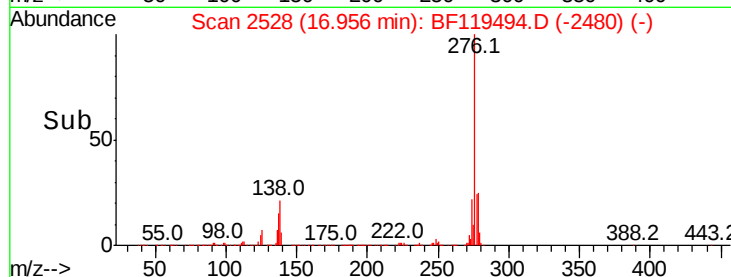
Instrument :
 BNA_F
 ClientSampleId :
 TRACKS-66-67MS

Tot Ion:276 Resp: 2027935

Ion	Ratio	Lower	Upper
276	100		
138	24.2	21.3	31.9
277	24.9	20.2	30.2



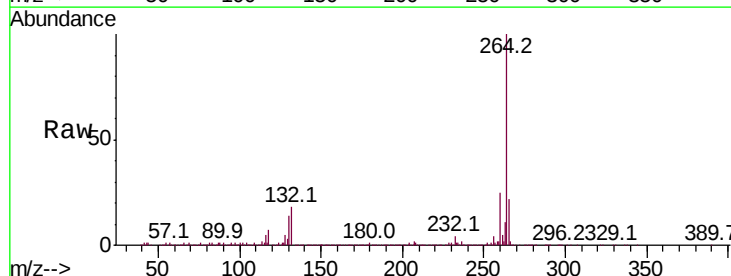
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



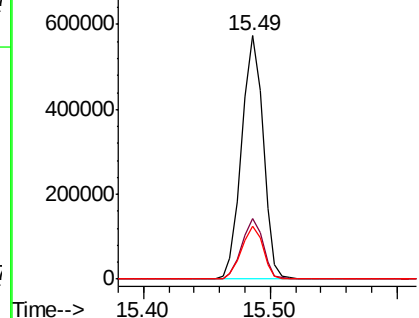
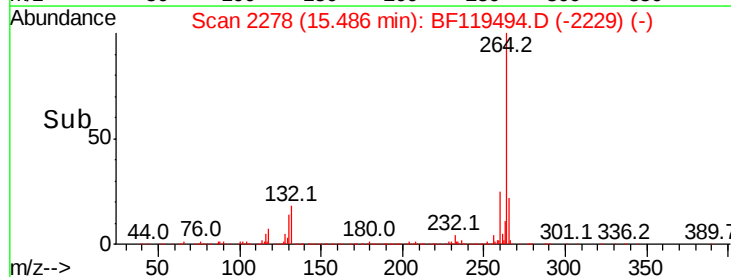
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BF119494.D
 Acq: 24 Mar 2020 18:59

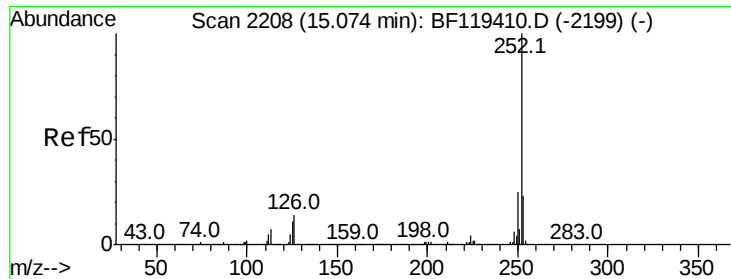
Tgt Ion:264 Resp: 673086

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	22.0	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

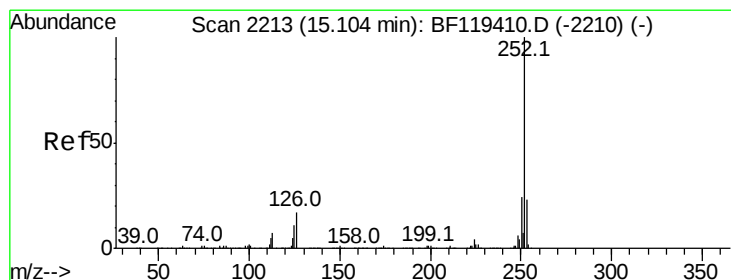
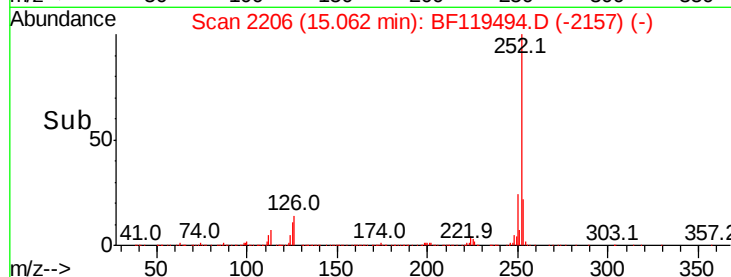
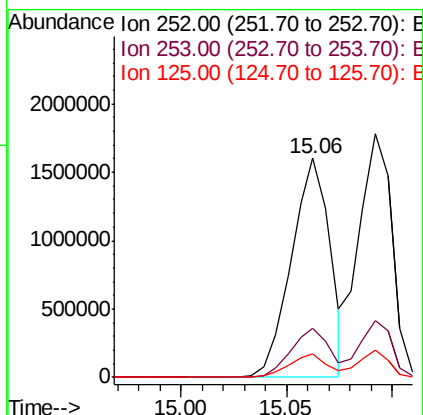
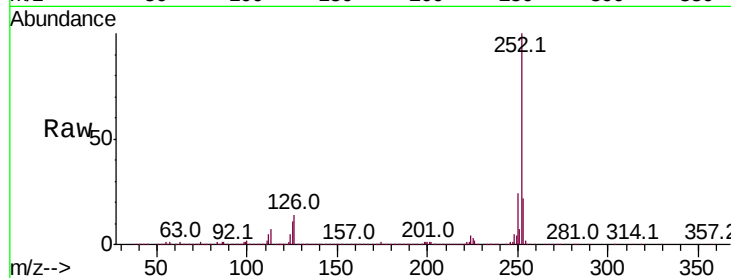




#88
Benzo(b)fluoranthene
Concen: 45.215 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF119494.D
Acq: 24 Mar 2020 18:59

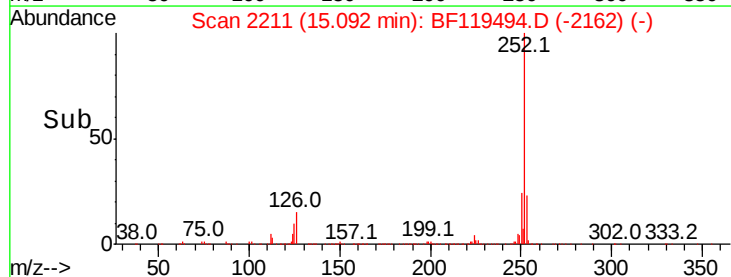
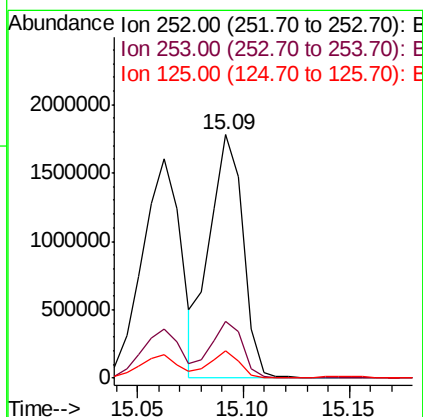
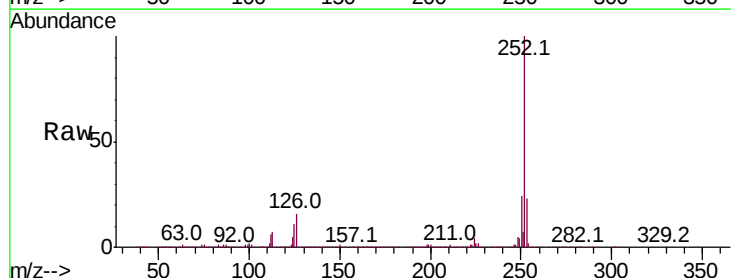
Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67MS

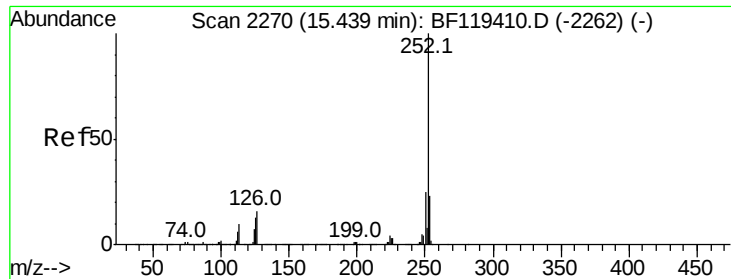
Tot Ion:252 Resp: 2032972
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 10.7 8.8 13.2



#89
Benzo(k)fluoranthene
Concen: 45.650 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BF119494.D
Acq: 24 Mar 2020 18:59

Tgt Ion:252 Resp: 1954418
Ion Ratio Lower Upper
252 100
253 23.4 18.2 27.4
125 11.2 9.0 13.4

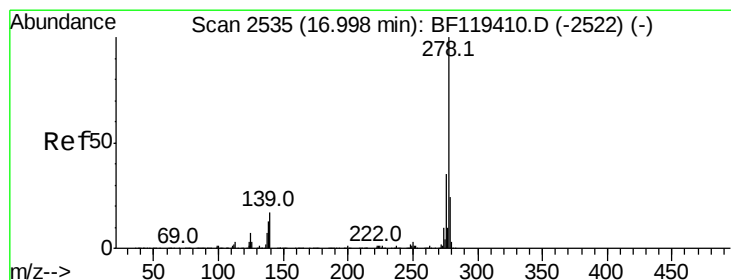
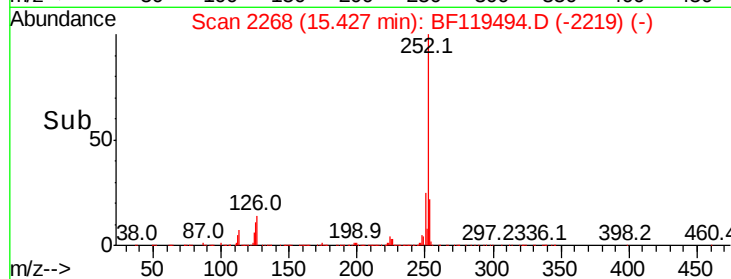
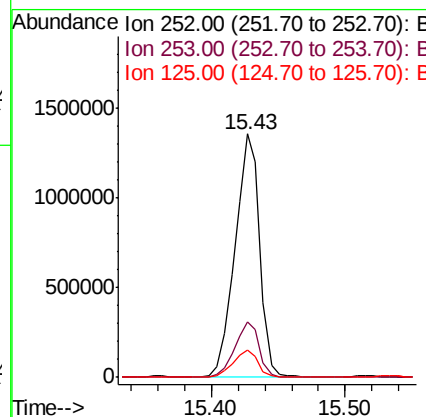
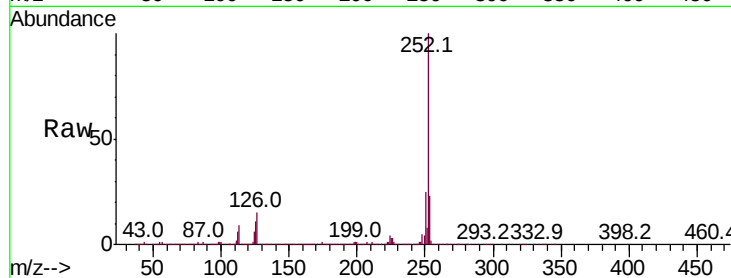




#90
Benzo(a)pyrene
Concen: 42.649 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF119494.D
Acq: 24 Mar 2020 18:59

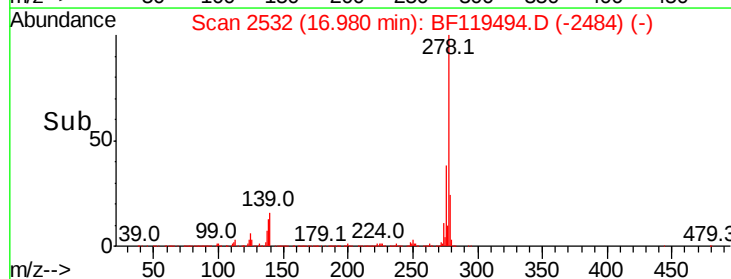
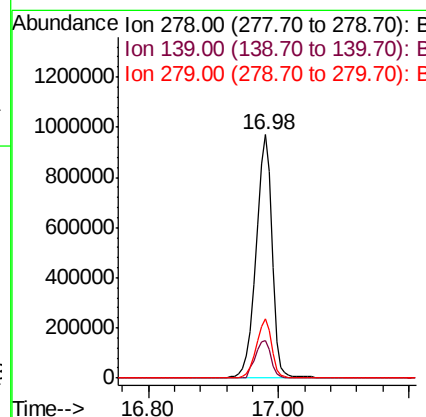
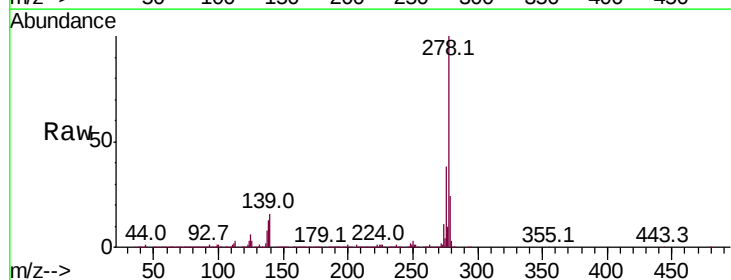
Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67MS

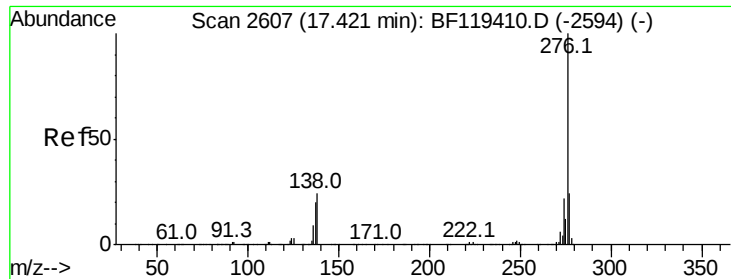
Tot Ion:252 Resp: 1742669
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 11.4 10.2 15.2



#91
Dibenzo(a,h)anthracene
Concen: 46.484 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.02 min
Lab File: BF119494.D
Acq: 24 Mar 2020 18:59

Tgt Ion:278 Resp: 1661311
Ion Ratio Lower Upper
278 100
139 15.7 13.7 20.5
279 24.3 19.2 28.8





#92
 Benzo(a,h,i)perylene
 Concen: 46.572 ng
 RT: 17.40 min Scan# 2604
 Delta R.T. -0.02 min
 Lab File: BF119494.D
 Acq: 24 Mar 2020 18:59

Instrument :
 BNA_F
 ClientSampleId :
 TRACKS-66-67MS

Tot Ion:276 Resp: 1672181
 Ion Ratio Lower Upper
 276 100
 277 24.4 18.8 28.2
 138 21.5 19.1 28.7

