

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040620\
 Data File : BF119804.D
 Acq On : 7 Apr 2020 6:43
 Operator : MA/SJ
 Sample : L2132-03MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-1MS

Quant Time: Apr 07 07:44:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 06 11:15:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	174997	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	659921	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	327468	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	597956	20.00	ng	0.00
76) Chrysene-d12	13.96	240	419469	20.00	ng	0.00
87) Perylene-d12	15.40	264	439652	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1537749	139.89	ng	0.02
7) Phenol-d6	6.42	99	1781388	126.86	ng	0.00
23) Nitrobenzene-d5	7.35	82	1279729	105.39	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	582592	172.45	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2399528	108.56	ng	0.00
79) Terphenyl-d14	12.91	244	2323448	108.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	209175	38.53	ng	# 83
3) Pyridine	3.38	79	497462	33.26	ng	92
4) n-Nitrosodimethylamine	3.29	42	315119	43.20	ng	94
6) Aniline	6.45	93	359379	18.54	ng	99
8) 2-Chlorophenol	6.57	128	635859	55.07	ng	97
9) Benzaldehyde	6.33	77	248117	27.85	ng	97
10) Phenol	6.43	94	687883	45.91	ng	98
11) bis(2-Chloroethyl)ether	6.52	93	655889	54.73	ng	99
12) 1,3-Dichlorobenzene	6.72	146	633740	50.72	ng	98
13) 1,4-Dichlorobenzene	6.80	146	639232	51.14	ng	99
14) 1,2-Dichlorobenzene	6.95	146	603877	51.69	ng	99
15) Benzyl Alcohol	6.93	79	526990	49.89	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	1063298	43.99	ng	96
17) 2-Methylphenol	7.05	107	500495	47.31	ng	97
18) Hexachloroethane	7.29	117	240651	52.54	ng	98
19) n-Nitroso-di-n-propylamine	7.20	70	436415	51.56	ng	97
20) 3+4-Methylphenols	7.19	107	617114	47.60	ng	# 82
22) Acetophenone	7.19	105	856618	54.32	ng	# 89
24) Nitrobenzene	7.36	77	664513	51.21	ng	98
25) Isophorone	7.61	82	1217968	49.45	ng	100
26) 2-Nitrophenol	7.69	139	348750	68.26	ng	# 88
27) 2,4-Dimethylphenol	7.73	122	561774	53.17	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	770860	52.92	ng	99
29) 2,4-Dichlorophenol	7.93	162	530642	54.66	ng	98
30) 1,2,4-Trichlorobenzene	8.01	180	577604	53.80	ng	100
31) Naphthalene	8.09	128	1849197	54.45	ng	99
32) Benzoic acid	7.87	122	283667	41.74	ng	97
33) 4-Chloroaniline	8.14	127	184480	11.86	ng	97
34) Hexachlorobutadiene	8.21	225	319345	53.17	ng	100
35) Caprolactam	8.56	113	34606	10.89	ng	94
36) 4-Chloro-3-methylphenol	8.63	107	556933	52.49	ng	97
37) 2-Methylnaphthalene	8.79	142	1246286	55.92	ng	96
38) 1-Methylnaphthalene	8.89	142	1169047	55.42	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	534582	55.70	ng	99

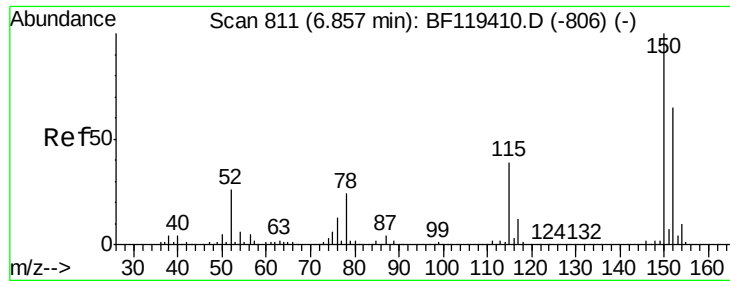
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040620\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.94	237	572626	104.94	ng	100
43) 2,4,6-Trichlorophenol	9.06	196	406958	59.25	ng	99
44) 2,4,5-Trichlorophenol	9.10	196	393415	51.13	ng	97
46) 1,1'-Biphenyl	9.25	154	1457850	54.66	ng	98
47) 2-Chloronaphthalene	9.27	162	1136588	54.40	ng	99
48) 2-Nitroaniline	9.37	65	402462	55.81	ng	93
49) Acenaphthylene	9.69	152	1750119	53.35	ng	99
50) Dimethylphthalate	9.56	163	1237424	53.20	ng	99
51) 2,6-Dinitrotoluene	9.62	165	296227	59.42	ng	95
52) Acenaphthene	9.86	154	1086684	53.13	ng	99
53) 3-Nitroaniline	9.78	138	127339	20.23	ng	96
54) 2,4-Dinitrophenol	9.89	184	299198	133.35	ng	96
55) Dibenzofuran	10.04	168	1582624	53.97	ng	99
56) 4-Nitrophenol	9.96	139	449402	90.51	ng	98
57) 2,4-Dinitrotoluene	10.02	165	389807	62.07	ng	96
58) Fluorene	10.38	166	1221048	56.31	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.16	232	330504	57.46	ng	98
60) Diethylphthalate	10.26	149	1322321	56.01	ng	100
61) 4-Chlorophenyl-phenylether	10.37	204	590242	55.66	ng	96
62) 4-Nitroaniline	10.40	138	279275	46.27	ng	95
63) Azobenzene	10.53	77	1229474	51.72	ng	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	200558	79.99	ng	89
66) n-Nitrosodiphenylamine	10.49	169	1120078	57.06	ng	99
67) 4-Bromophenyl-phenylether	10.86	248	383683	56.34	ng	98
68) Hexachlorobenzene	10.93	284	411659	59.06	ng	97
69) Atrazine	11.03	200	299554	55.66	ng	98
70) Pentachlorophenol	11.13	266	476489	116.59	ng	99
71) Phenanthrene	11.34	178	1730405	55.81	ng	99
72) Anthracene	11.40	178	1774097	56.30	ng	99
73) Carbazole	11.55	167	1632663	52.34	ng	98
74) Di-n-butylphthalate	11.89	149	1944621	58.28	ng	100
75) Fluoranthene	12.53	202	1860522	55.45	ng	98
78) Pyrene	12.76	202	1865188	54.18	ng	98
80) Butylbenzylphthalate	13.39	149	827747	59.45	ng	99
81) Benzo(a)anthracene	13.95	228	1513198	55.47	ng	100
82) 3,3'-Dichlorobenzidine	13.92	252	88785	8.26	ng	99
83) Chrysene	13.99	228	1567494	55.68	ng	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	1079632	65.05	ng	98
85) Di-n-octyl phthalate	14.56	149	1991591	68.23	ng	98
86) Indeno(1,2,3-cd)pyrene	16.84	276	1671192	63.03	ng	99
88) Benzo(b)fluoranthene	14.99	252	1700677	57.91	ng	99
89) Benzo(k)fluoranthene	15.02	252	1516121	54.21	ng	99
90) Benzo(a)pyrene	15.34	252	1441008	53.99	ng	99
91) Dibenzo(a,h)anthracene	16.86	278	1364833	58.46	ng	99
92) Benzo(g,h,i)perylene	17.27	276	1385263	59.07	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 798

Delta R.T. -0.01 min

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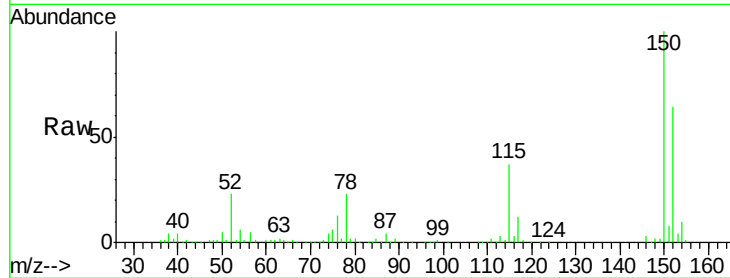
Tgt Ion:152 Resp: 174997

Ion Ratio Lower Upper

152 100

150 156.2 124.5 186.7

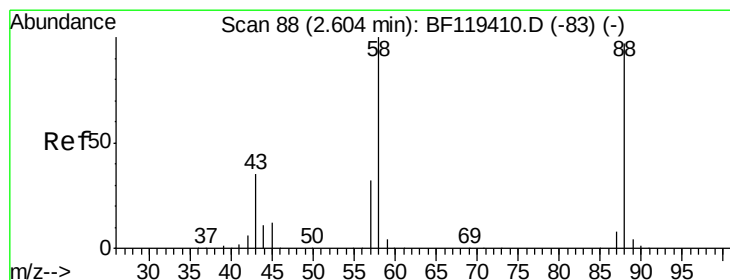
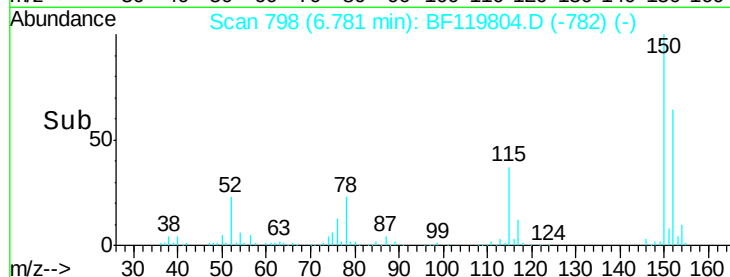
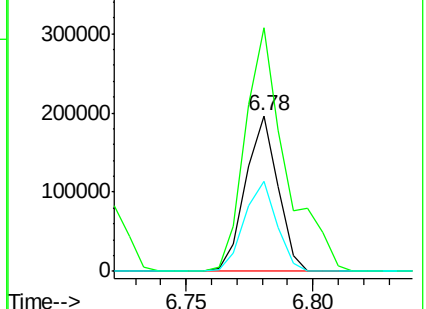
115 58.0 49.6 74.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.53 ng

RT: 2.69 min Scan# 102

Delta R.T. 0.22 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

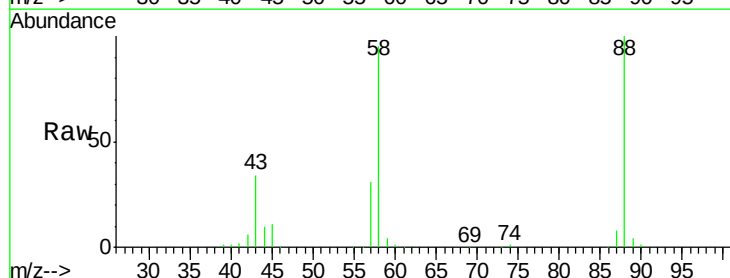
Tgt Ion: 88 Resp: 209175

Ion Ratio Lower Upper

88 100

58 98.1 80.6 121.0

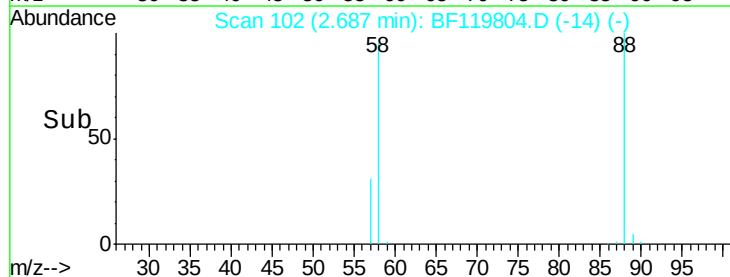
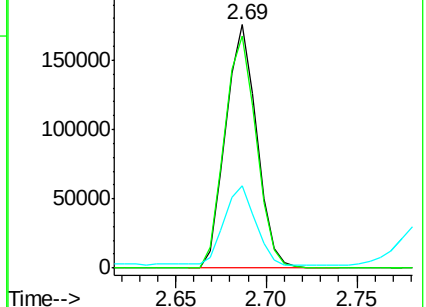
43 0.0 27.5 41.3#

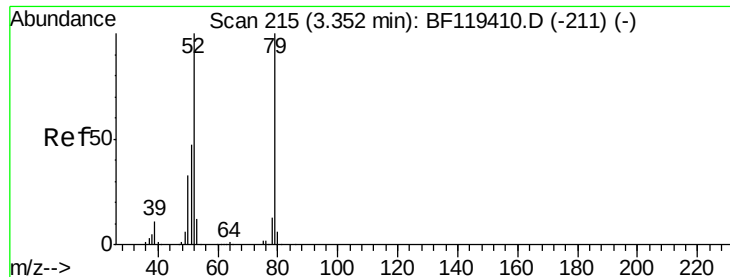


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 33.26 ng

RT: 3.38 min Scan# 220

Delta R.T. 0.19 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Instrument :

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ClientSampleId :

T-1MS

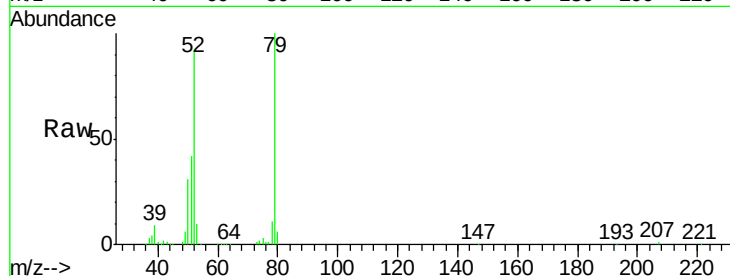
Tgt Ion: 79 Resp: 497462

Ion Ratio Lower Upper

79 100

52 92.2 80.2 120.2

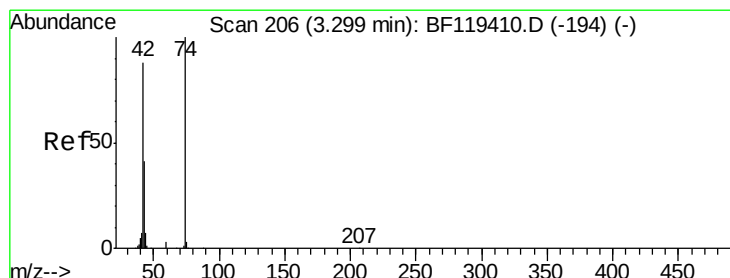
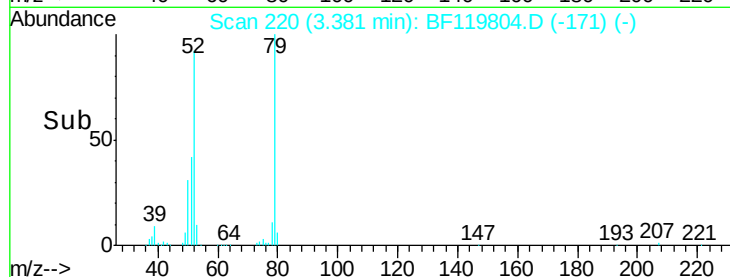
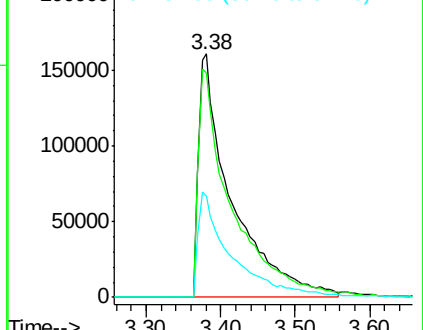
51 41.6 37.7 56.5



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: 43.20 ng

RT: 3.29 min Scan# 205

Delta R.T. 0.15 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

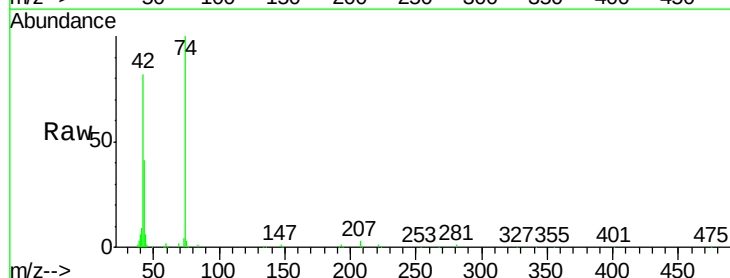
Tgt Ion: 42 Resp: 315119

Ion Ratio Lower Upper

42 100

74 121.8 91.5 137.3

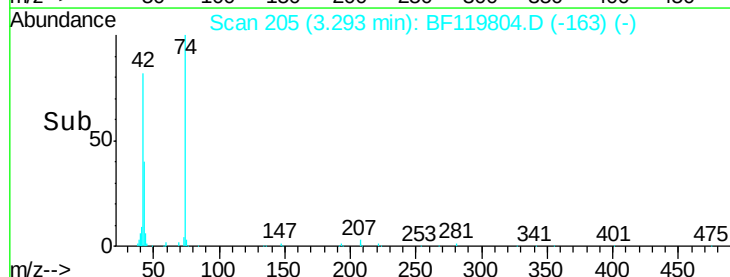
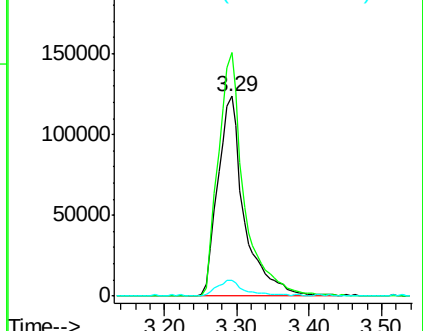
44 7.8 6.2 9.4

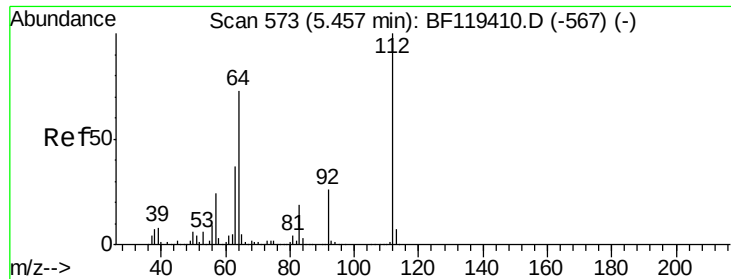


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 139.89 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.02 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Instrument :

BNA_F

ClientSampleId :

T-1MS

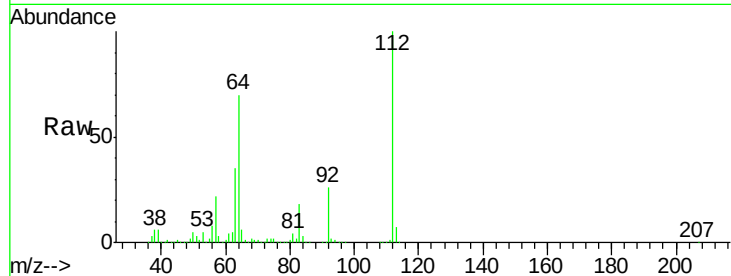
Tgt Ion:112 Resp: 1537749

Ion Ratio Lower Upper

112 100

64 69.8 56.7 85.1

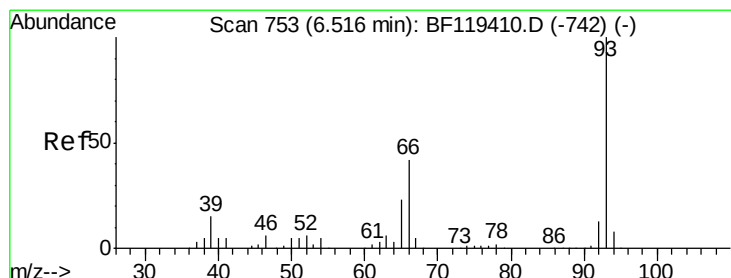
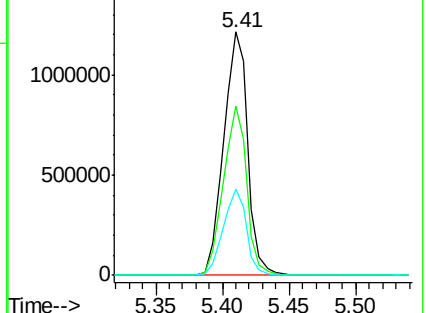
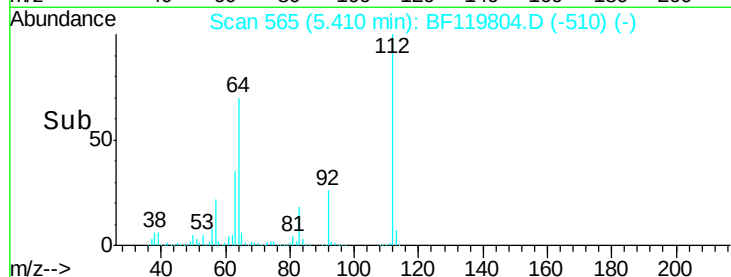
63 35.1 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 18.54 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

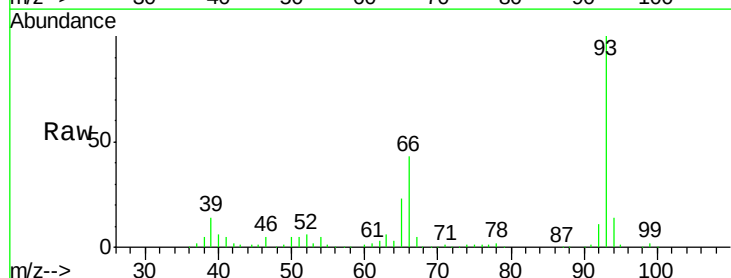
Tgt Ion: 93 Resp: 359379

Ion Ratio Lower Upper

93 100

66 43.1 34.9 52.3

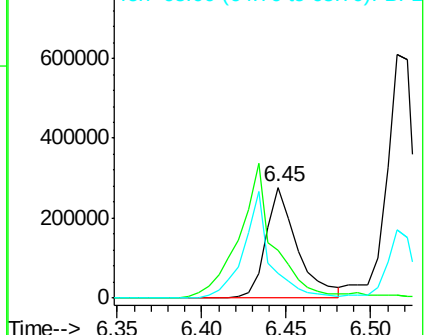
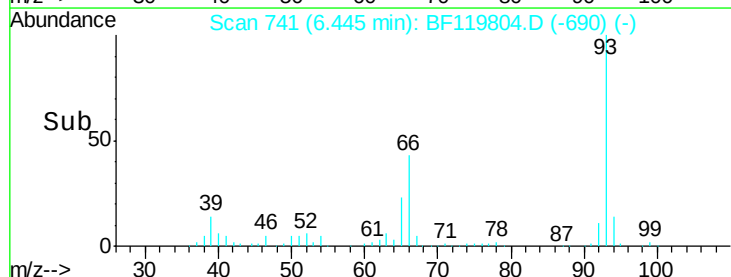
65 22.5 18.6 27.8

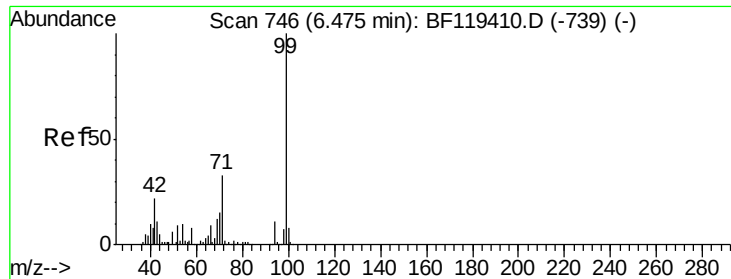


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 126.86 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.01 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

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ClientSampleId :

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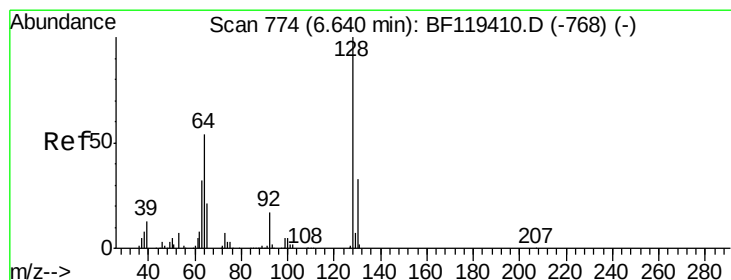
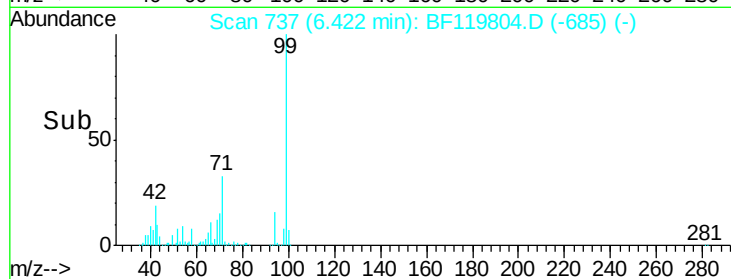
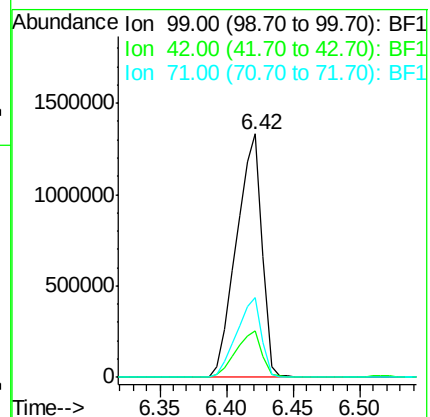
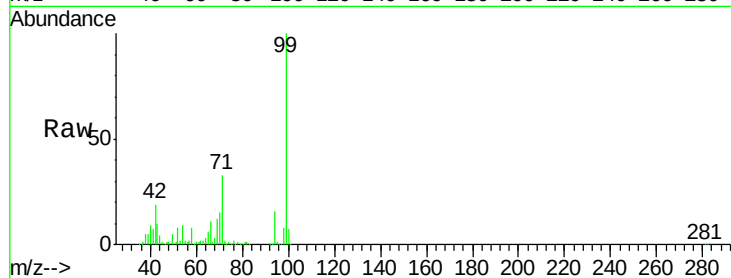
Tgt Ion: 99 Resp: 1781388

Ion Ratio Lower Upper

99 100

42 19.1 16.6 24.8

71 32.6 26.4 39.6



#8

2-Chlorophenol

Concen: 55.07 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

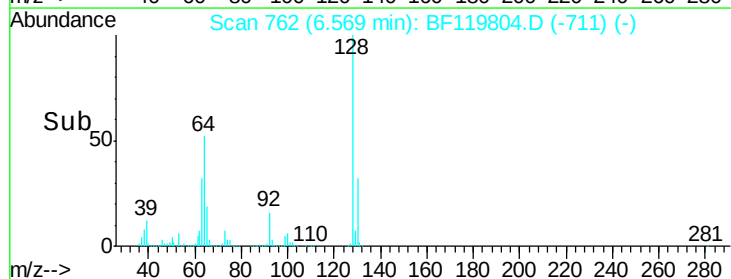
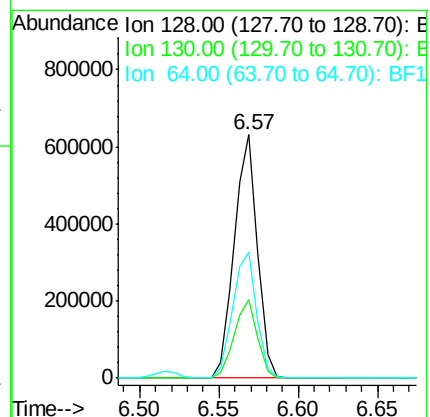
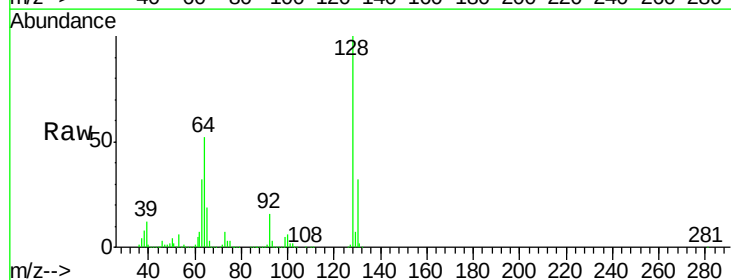
Tgt Ion: 128 Resp: 635859

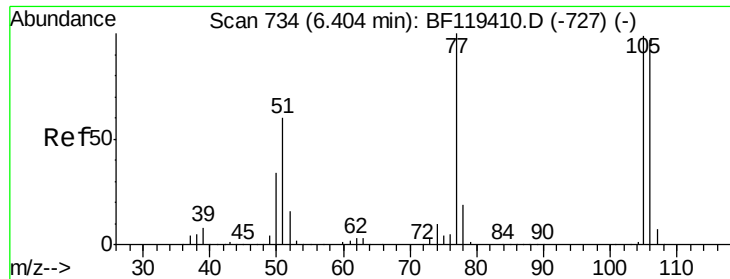
Ion Ratio Lower Upper

128 100

130 32.1 12.6 52.6

64 51.7 35.3 75.3

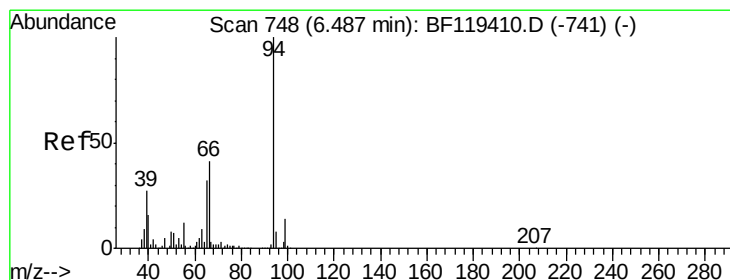
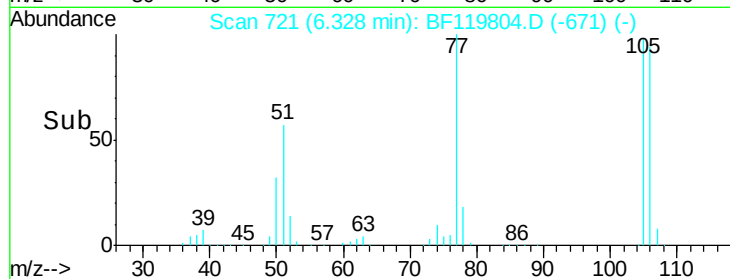
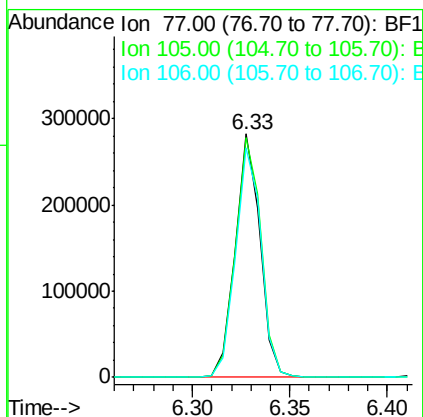
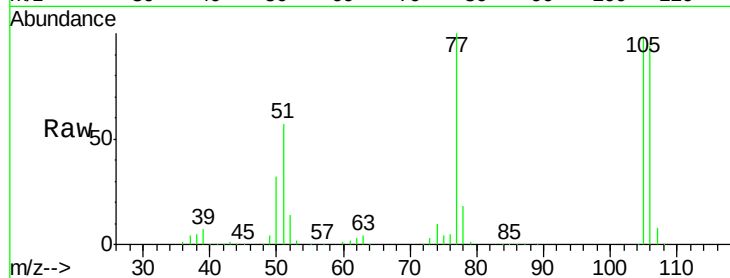




#9
Benzaldehyde
Concen: 27.85 ng
RT: 6.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

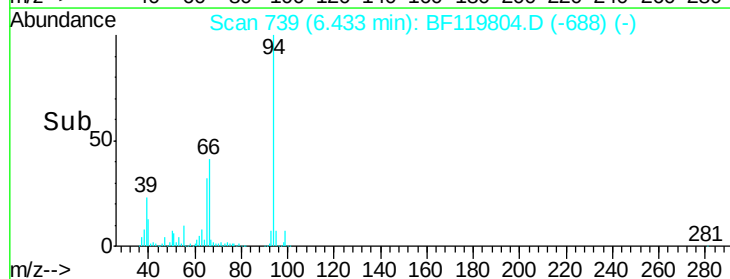
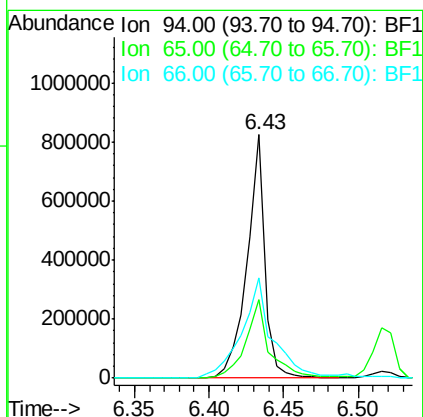
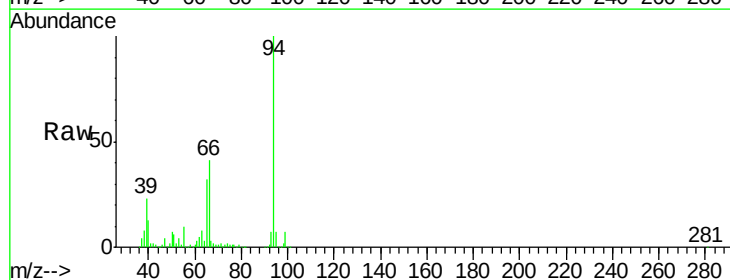
Instrument :
BNA_F
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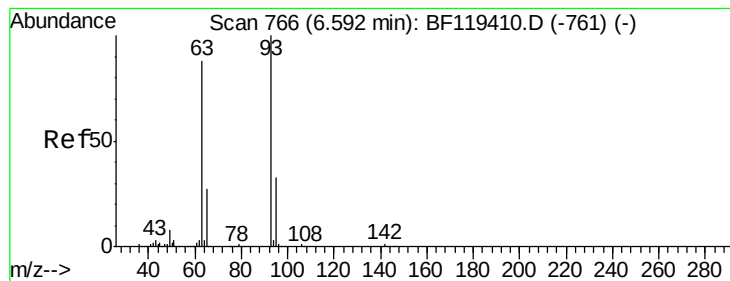
Tgt Ion: 77 Resp: 248117
Ion Ratio Lower Upper
77 100
105 98.4 80.9 120.9
106 94.3 77.9 117.9



#10
Phenol
Concen: 45.91 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion: 94 Resp: 687883
Ion Ratio Lower Upper
94 100
65 32.3 13.2 53.2
66 41.0 22.3 62.3





#11

bis(2-Chloroethyl)ether

Concen: 54.73 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Instrument :

BNA_F

ClientSampleId :

T-1MS

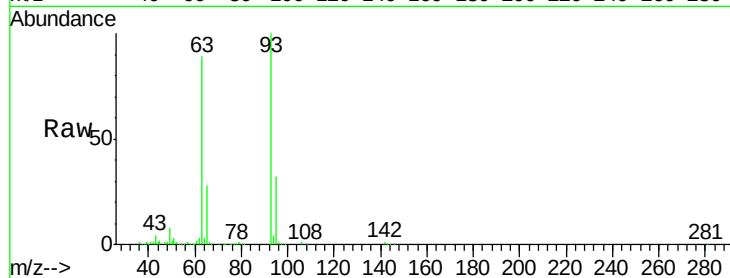
Tgt Ion: 93 Resp: 655889

Ion Ratio Lower Upper

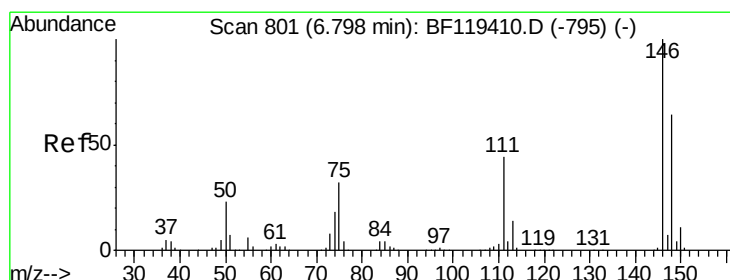
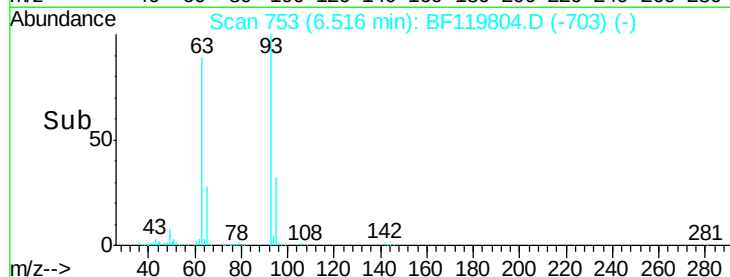
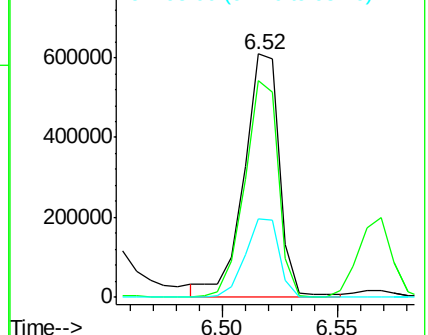
93 100

63 89.1 70.2 110.2

95 32.0 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: 50.72 ng

RT: 6.72 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

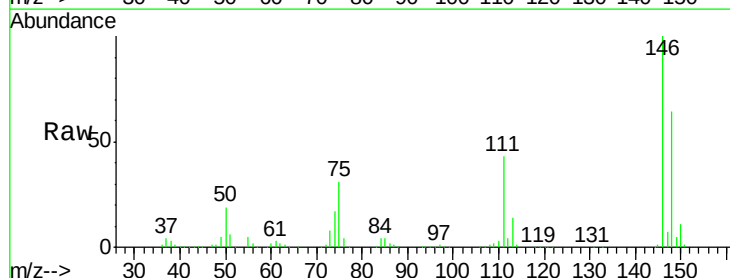
Tgt Ion: 146 Resp: 633740

Ion Ratio Lower Upper

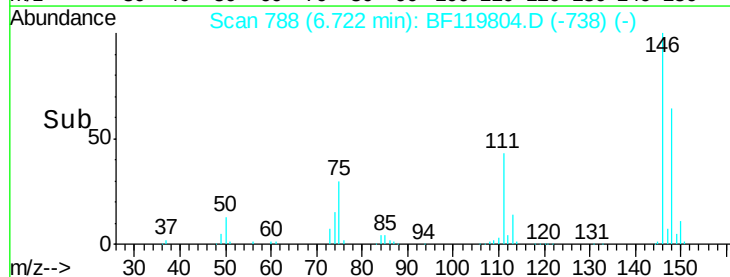
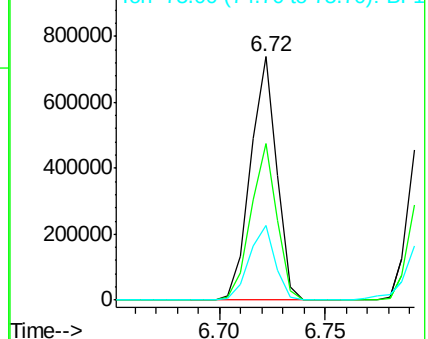
146 100

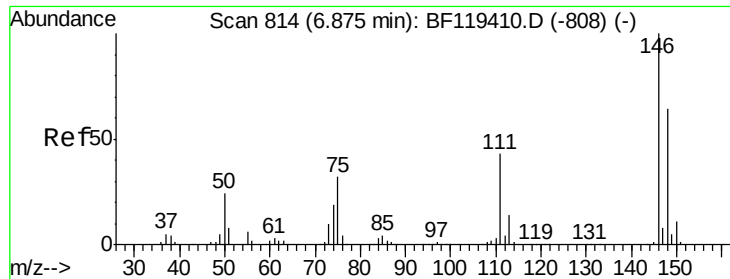
148 64.4 52.2 78.4

75 30.6 23.0 34.4



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

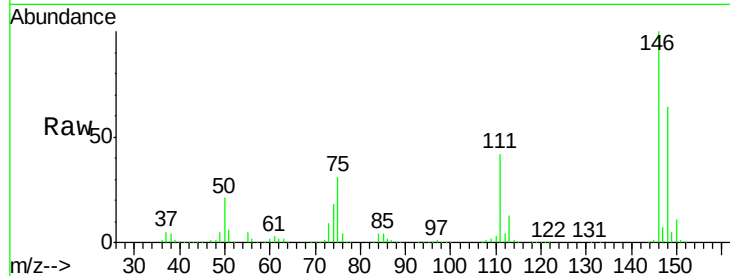




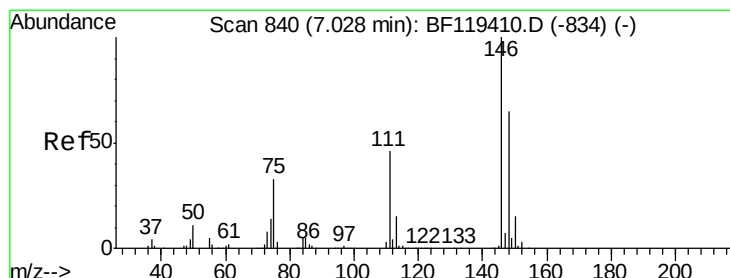
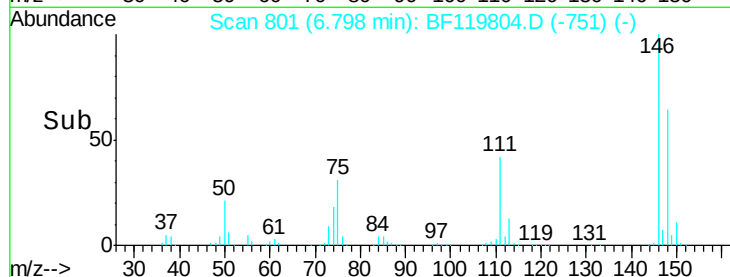
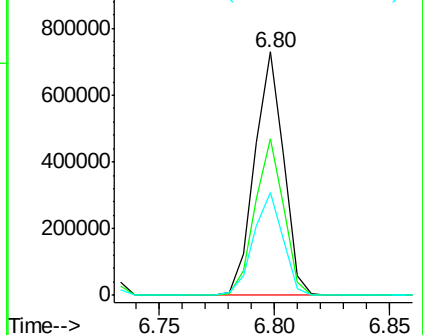
#13
 1,4-Dichlorobenzene
 Concen: 51.14 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Instrument :
 BNA_F
 ClientSampled :
 T-1MS

Tgt Ion:146 Resp: 639232
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.5 77.3
 111 42.3 33.3 49.9

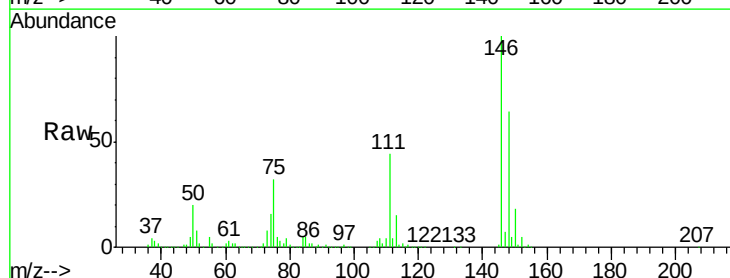


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

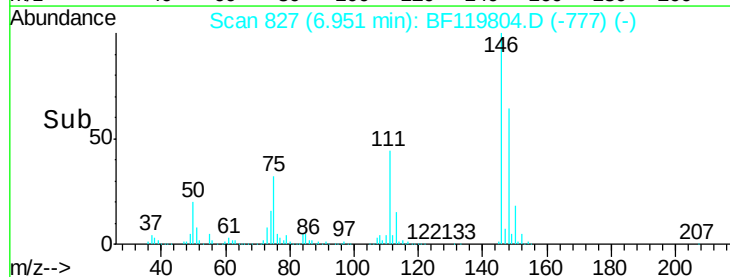
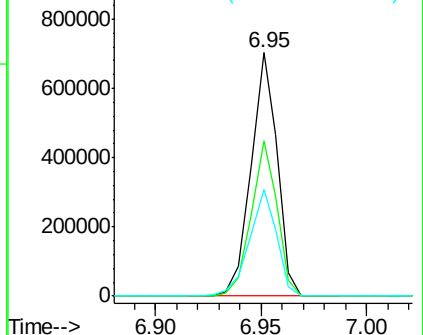


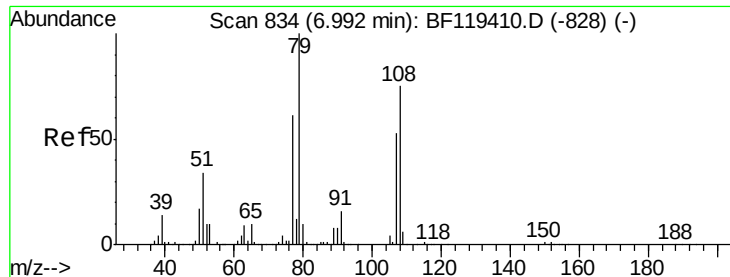
#14
 1,2-Dichlorobenzene
 Concen: 51.69 ng
 RT: 6.95 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Tgt Ion:146 Resp: 603877
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.6 75.8
 111 43.9 36.1 54.1



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: 49.89 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Instrument :

BNA_F

ClientSampleId :

T-1MS

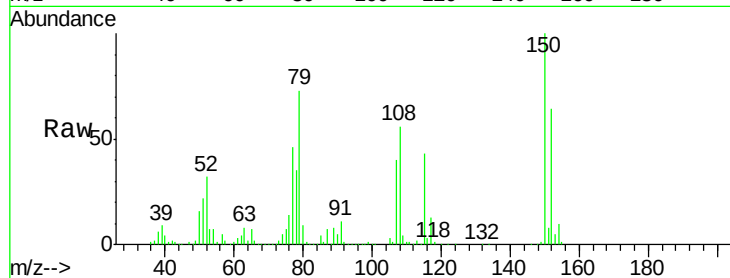
Tgt Ion: 79 Resp: 526990

Ion Ratio Lower Upper

79 100

108 76.9 60.6 90.8

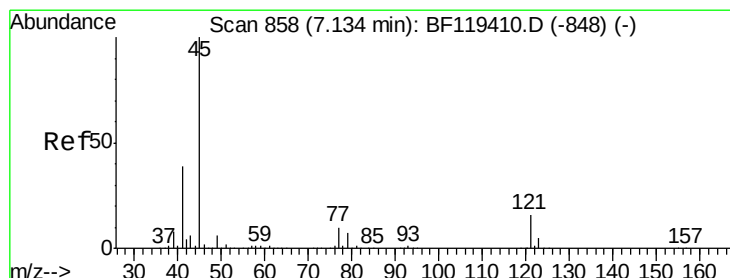
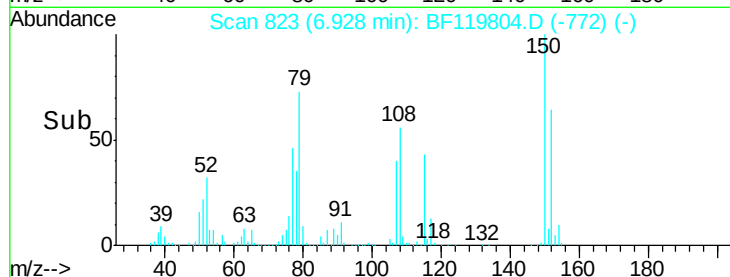
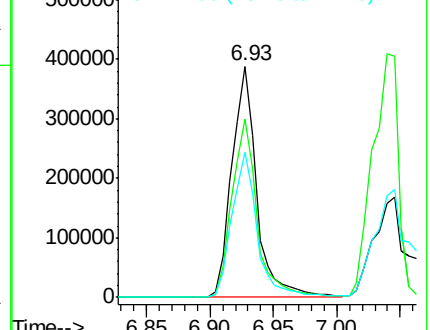
77 62.9 50.2 75.2



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: 43.99 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

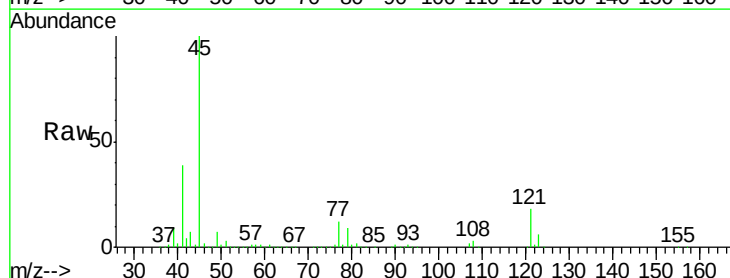
Tgt Ion: 45 Resp: 1063298

Ion Ratio Lower Upper

45 100

77 12.5 0.0 30.7

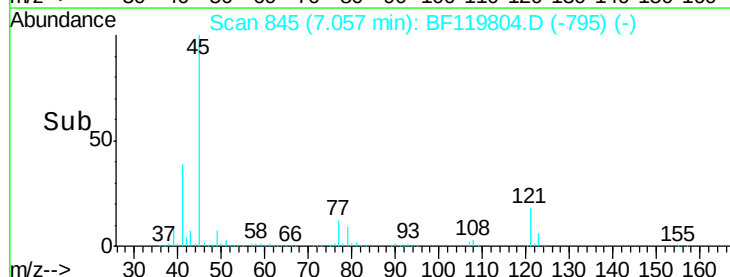
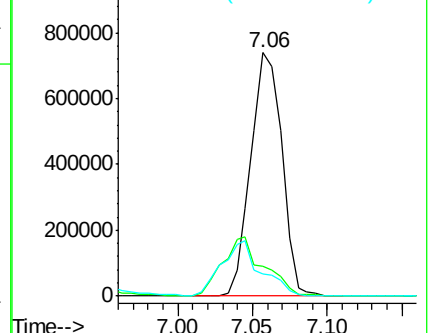
79 9.3 0.0 28.2

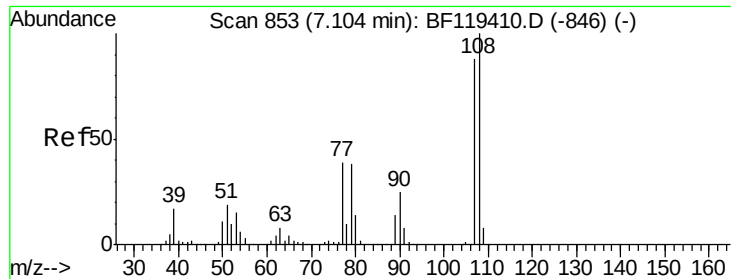


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

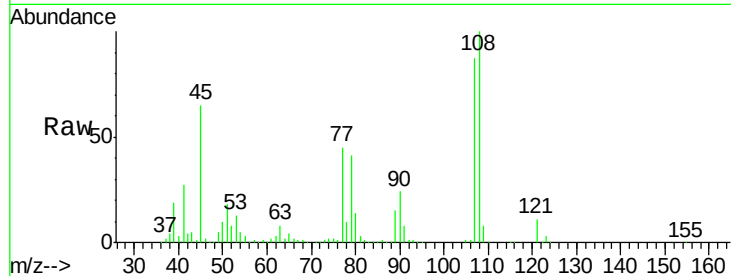




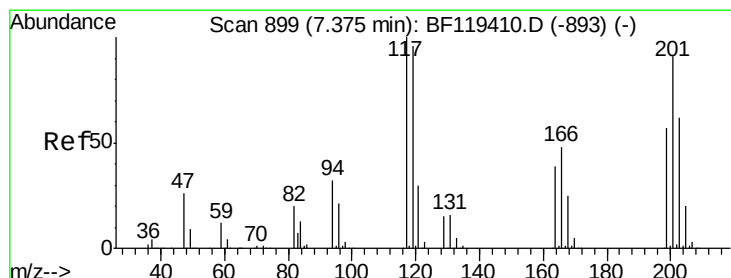
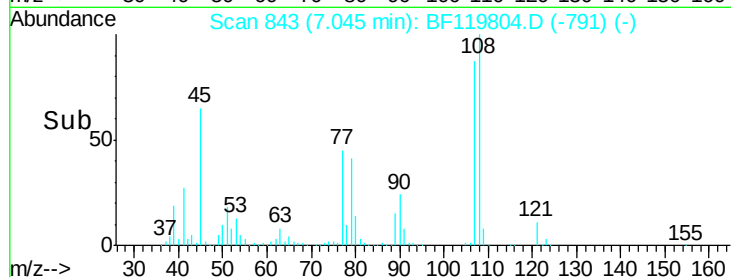
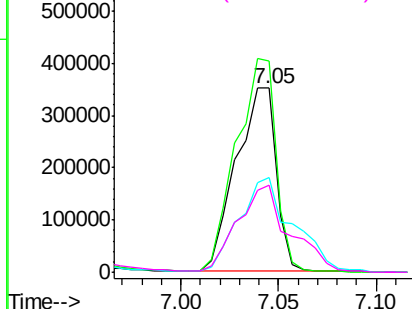
#17
2-Methylphenol
Concen: 47.31 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Instrument :
BNA_F
ClientSampleId :
T-1MS

Tgt Ion:107 Resp: 500495
Ion Ratio Lower Upper
107 100
108 114.6 92.2 138.4
77 51.2 36.6 54.8
79 47.5 36.2 54.4

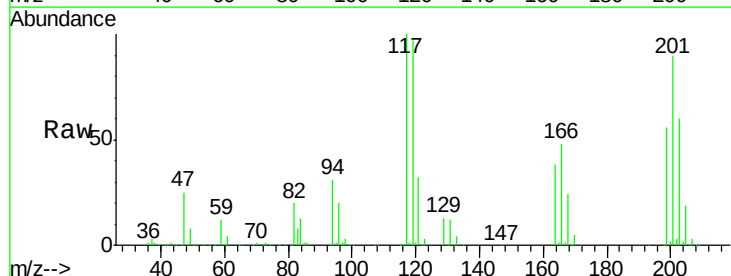


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

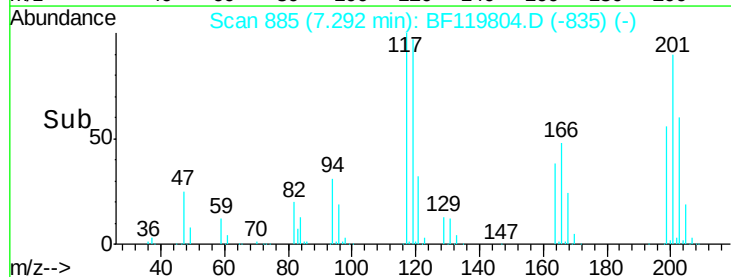
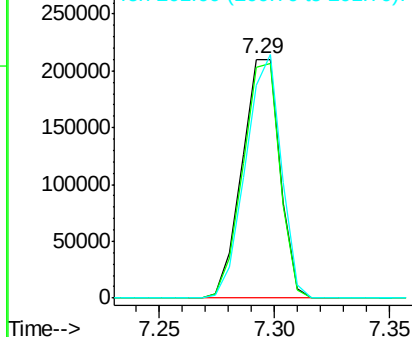


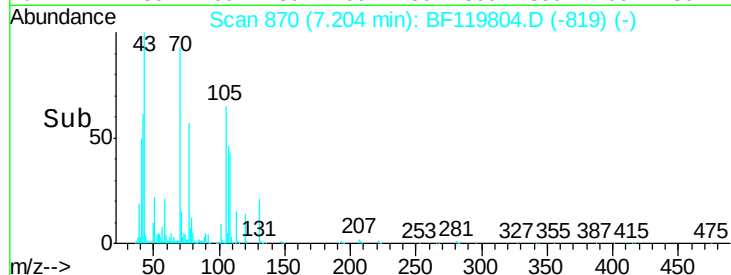
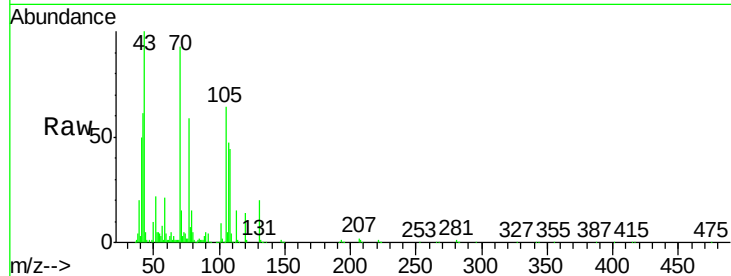
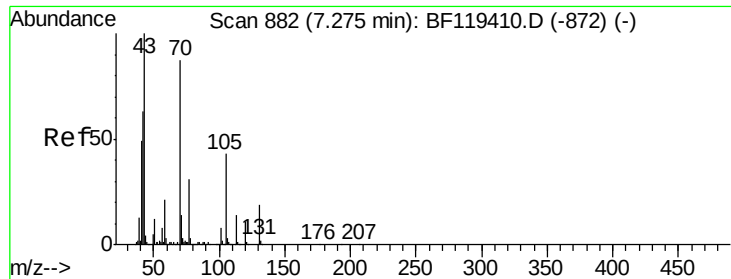
#18
Hexachloroethane
Concen: 52.54 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion:117 Resp: 240651
Ion Ratio Lower Upper
117 100
119 96.7 76.1 114.1
201 89.5 73.0 109.6



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

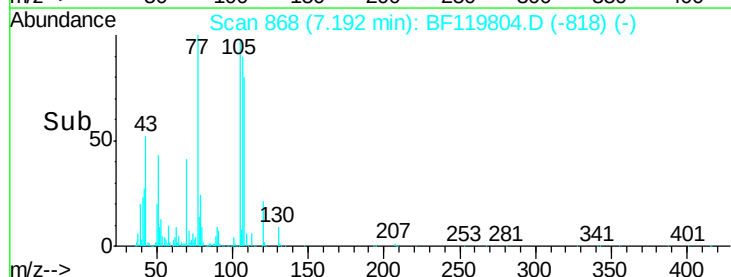
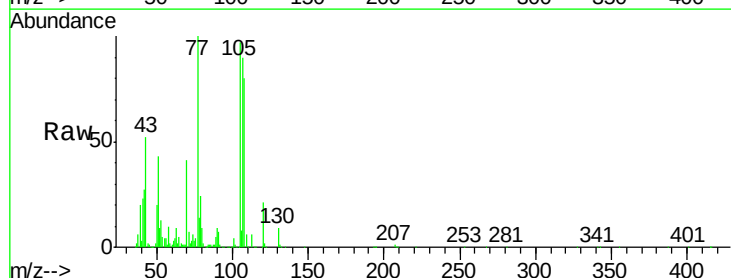
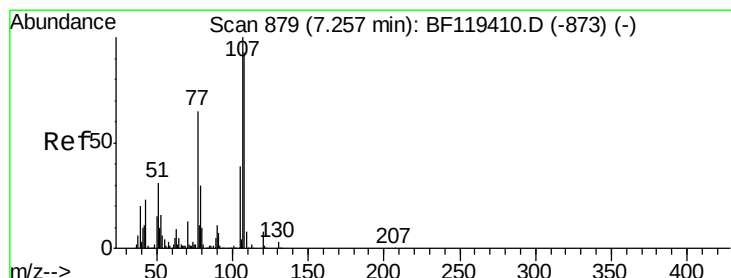
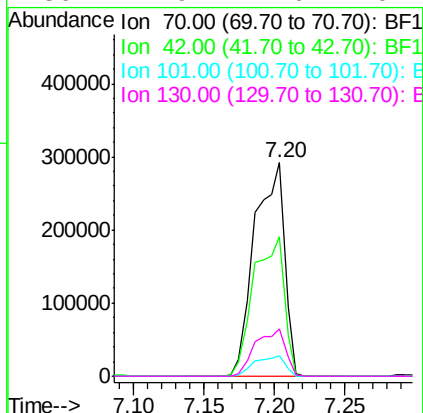




#19
n-Nitroso-di-n-propylamine
Concen: 51.56 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

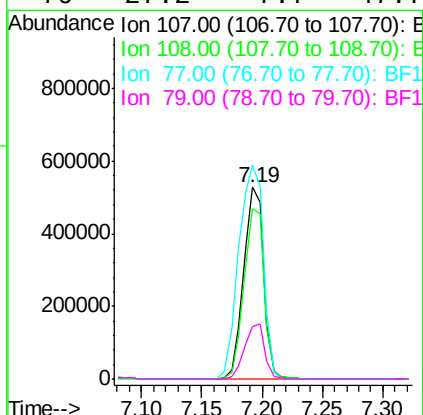
Instrument :
BNA_F
ClientSampleId :
T-1MS

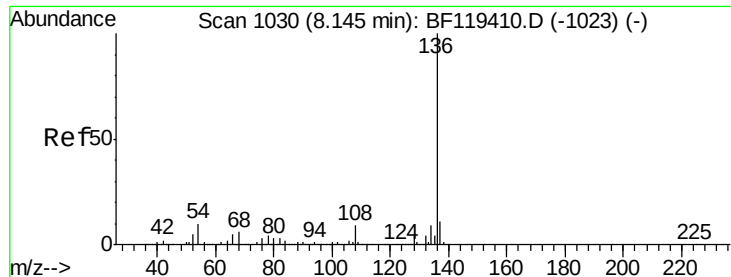
Tgt Ion:	70	Resp:	436415
Ion	Ratio	Lower	Upper
70	100		
42	65.3	54.5	81.7
101	9.9	7.6	11.4
130	21.9	17.6	26.4



#20
3+4-Methylphenols
Concen: 47.60 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion:	107	Resp:	617114
Ion	Ratio	Lower	Upper
107	100		
108	88.7	67.9	107.9
77	111.4	52.9	92.9#
79	27.2	7.7	47.7

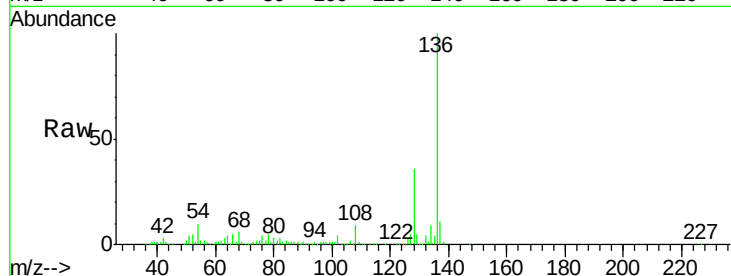




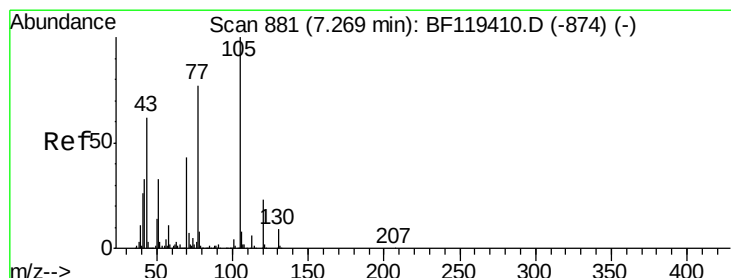
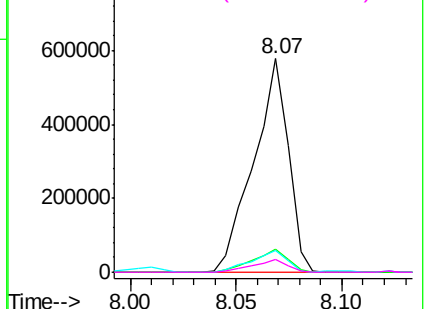
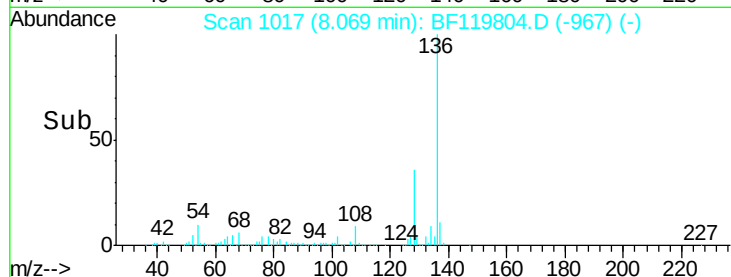
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Instrument :
BNA_F
ClientSampleId :
T-1MS

Tgt Ion:	136	Resp:	659921
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	10.1	9.1	13.7
68	5.8	4.6	6.8

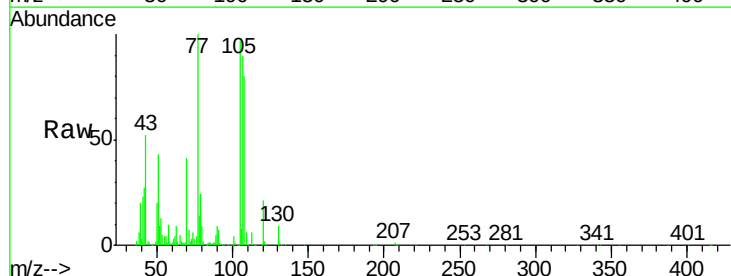


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

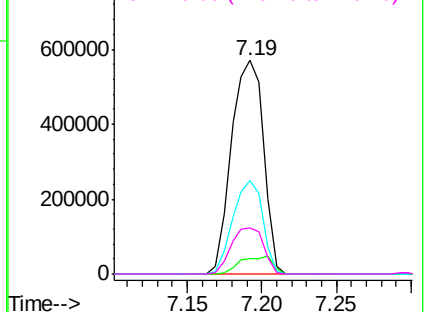
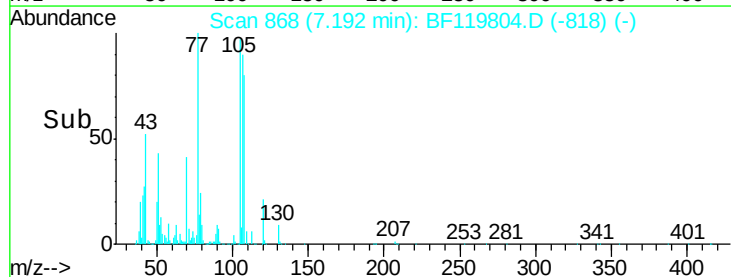


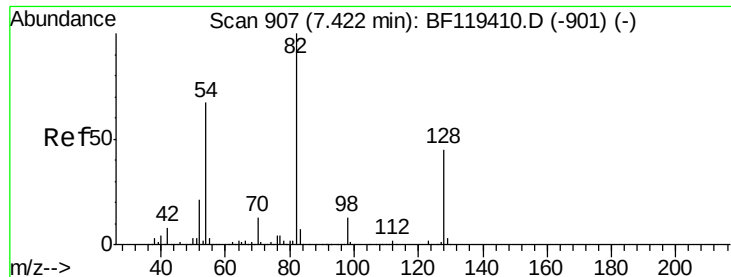
#22
Acetophenone
Concen: 54.32 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion:	105	Resp:	856618
Ion	Ratio	Lower	Upper
105	100		
71	7.4	5.7	8.5
51	44.0	26.2	39.4
120	21.6	18.3	27.5



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

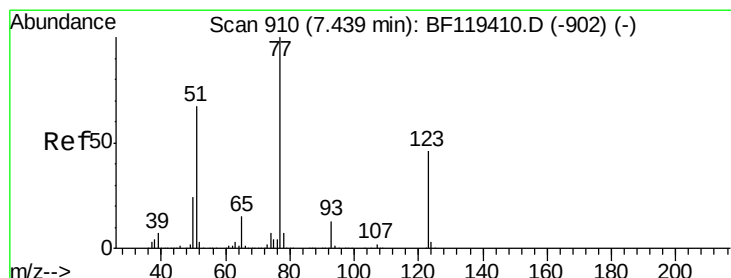
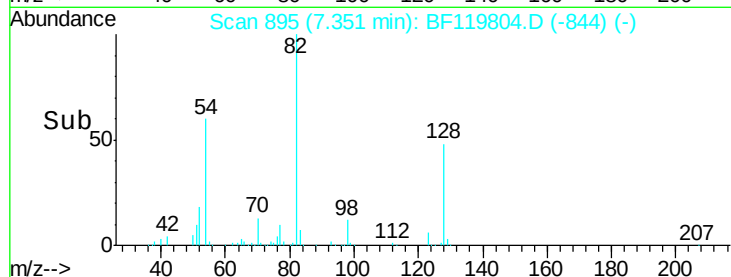
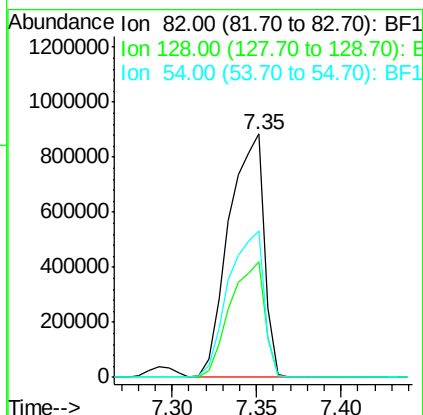
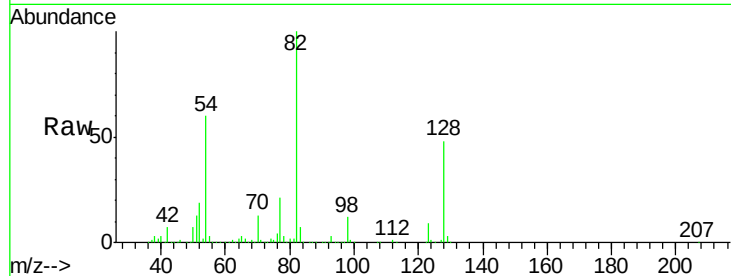




#23
 Nitrobenzene-d5
 Concen: 105.39 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

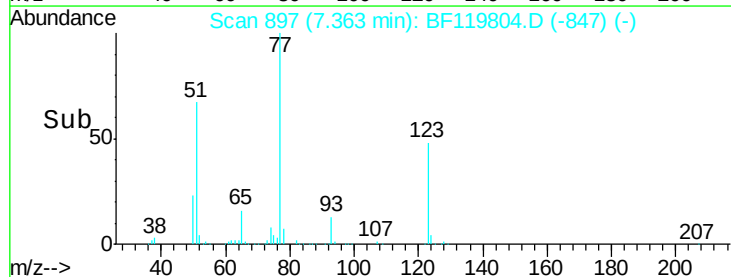
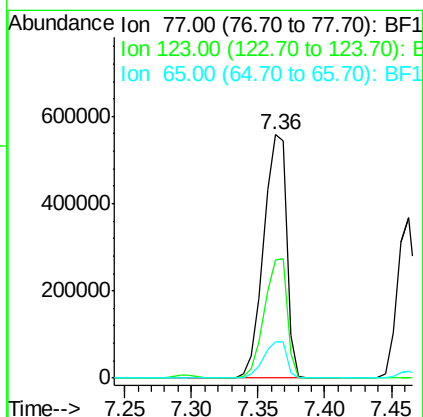
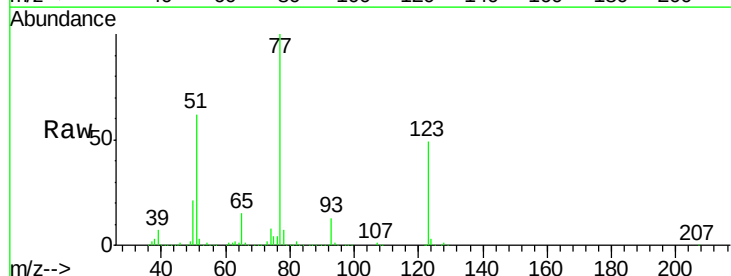
Instrument :
 BNA_F
 ClientSampleId :
 T-1MS

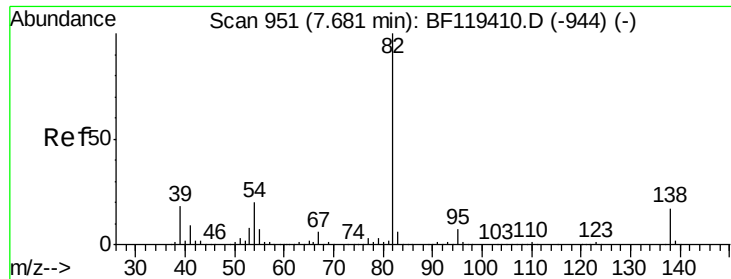
Tgt Ion: 82 Resp: 1279729
 Ion Ratio Lower Upper
 82 100
 128 47.7 36.3 54.5
 54 60.2 50.6 75.8



#24
 Nitrobenzene
 Concen: 51.21 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Tgt Ion: 77 Resp: 664513
 Ion Ratio Lower Upper
 77 100
 123 48.6 38.0 57.0
 65 14.8 12.6 18.8





#25

Isophorone

Concen: 49.45 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Instrument :

BNA_F

ClientSampleId :

T-1MS

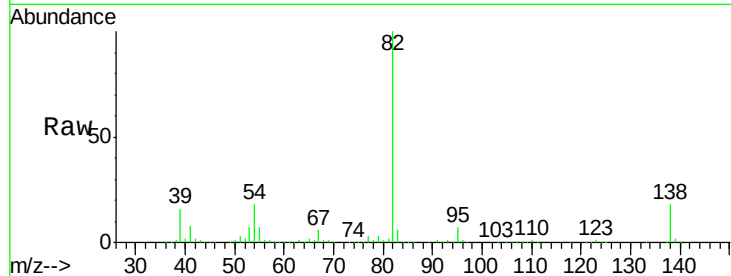
Tgt Ion: 82 Resp: 1217968

Ion Ratio Lower Upper

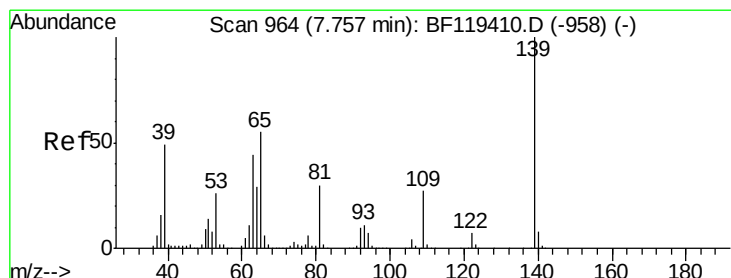
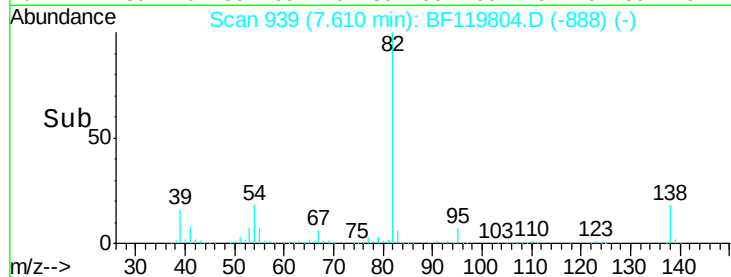
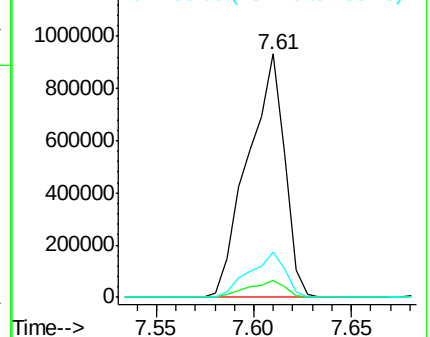
82 100

95 7.1 5.8 8.6

138 18.3 14.6 21.8



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: 68.26 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

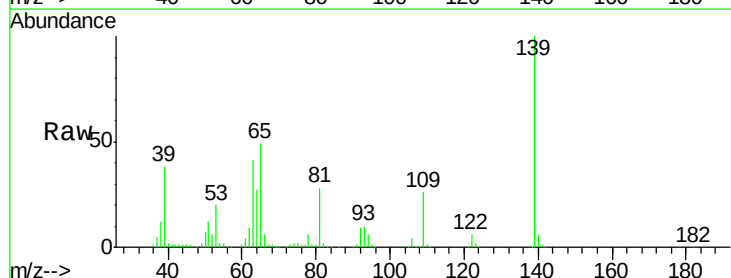
Tgt Ion: 139 Resp: 348750

Ion Ratio Lower Upper

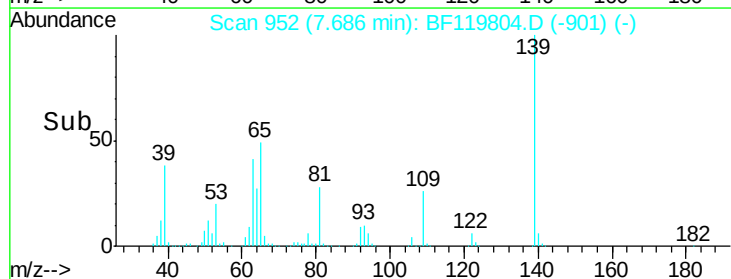
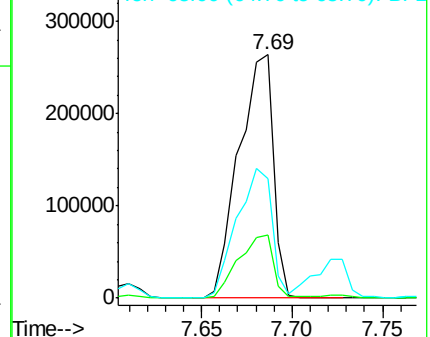
139 100

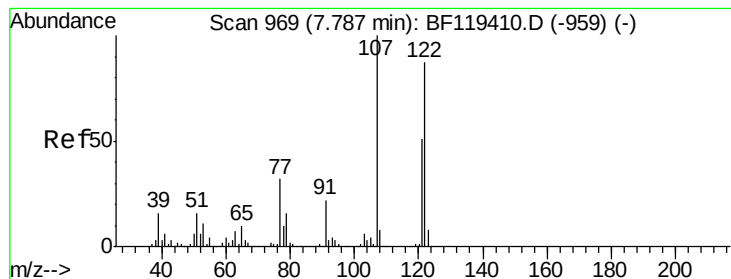
109 26.0 22.1 33.1

65 48.9 49.2 73.8#



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

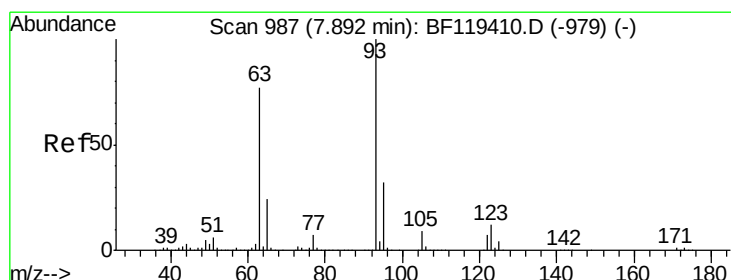
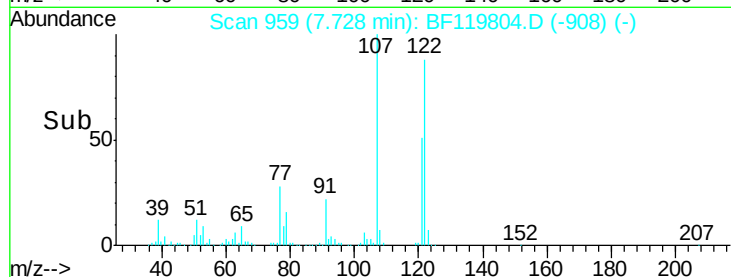
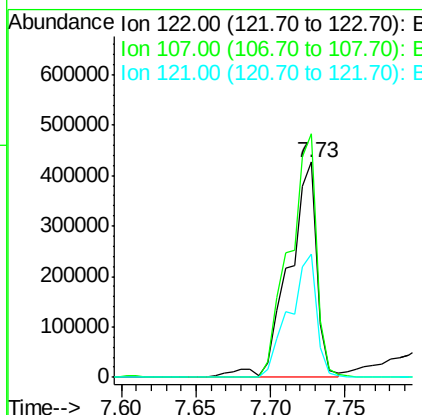
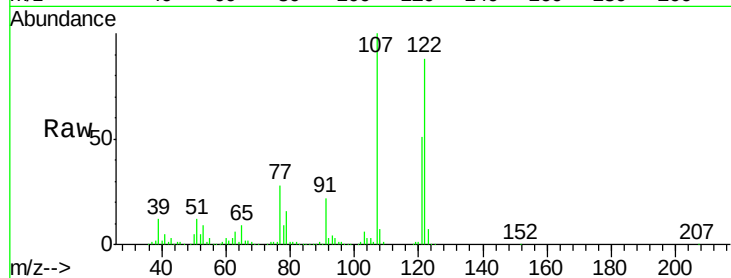




#27
 2,4-Dimethylphenol
 Concen: 53.17 ng
 RT: 7.73 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

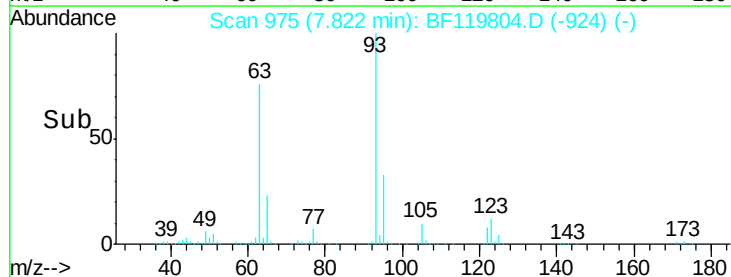
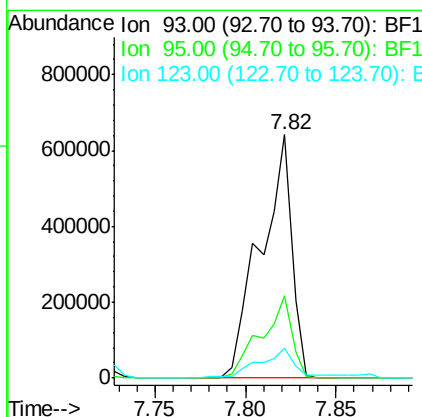
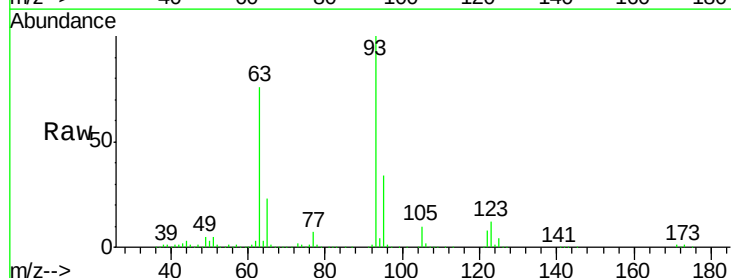
Instrument :
 BNA_F
 ClientSampleId :
 T-1MS

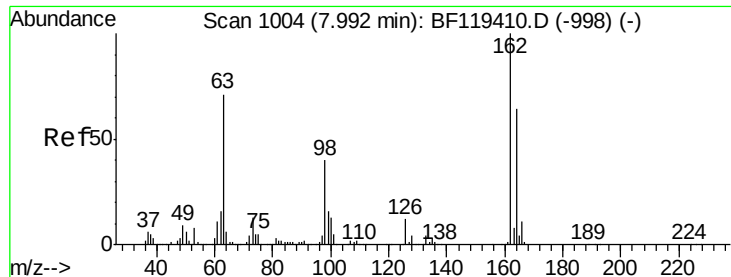
Tgt Ion:122 Resp: 561774
 Ion Ratio Lower Upper
 122 100
 107 113.1 89.0 133.6
 121 57.4 46.7 70.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 52.92 ng
 RT: 7.82 min Scan# 975
 Delta R.T. -0.00 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Tgt Ion: 93 Resp: 770860
 Ion Ratio Lower Upper
 93 100
 95 33.6 26.3 39.5
 123 12.1 9.7 14.5

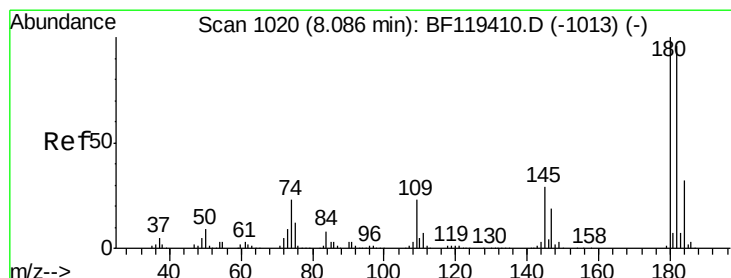
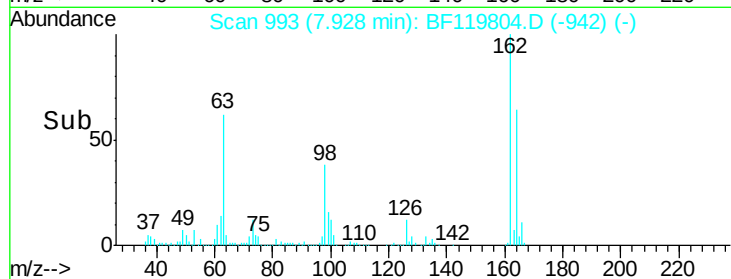
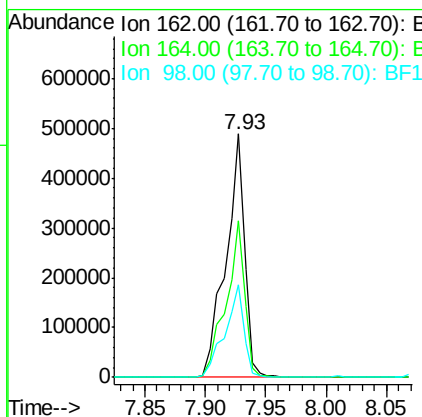
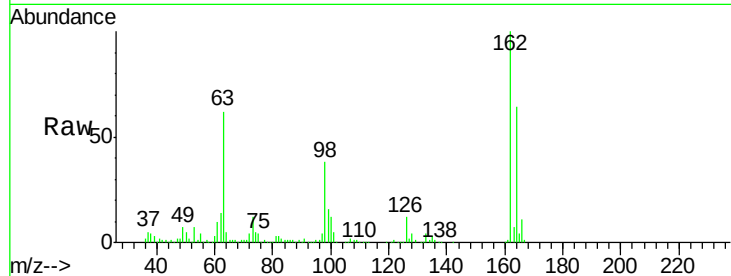




#29
 2,4-Dichlorophenol
 Concen: 54.66 ng
 RT: 7.93 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

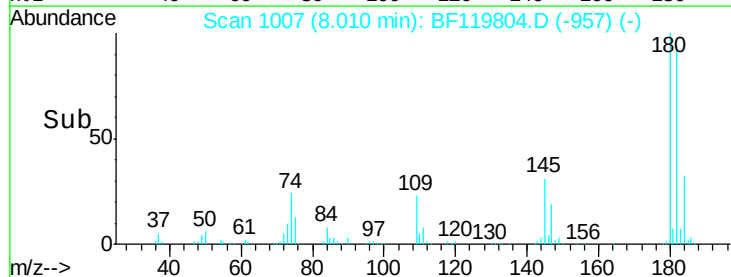
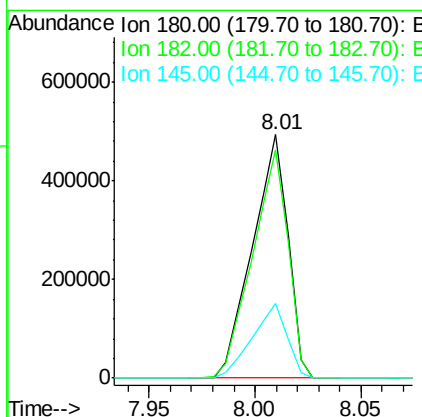
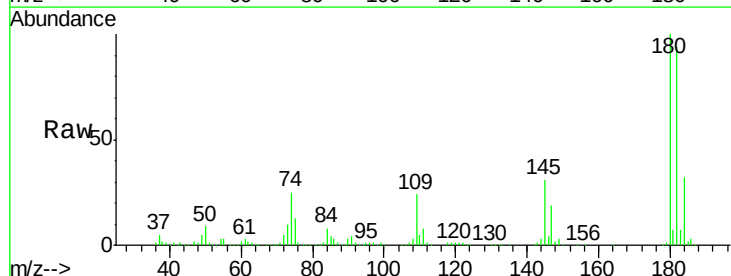
Instrument :
 BNA_F
 ClientSampled :
 T-1MS

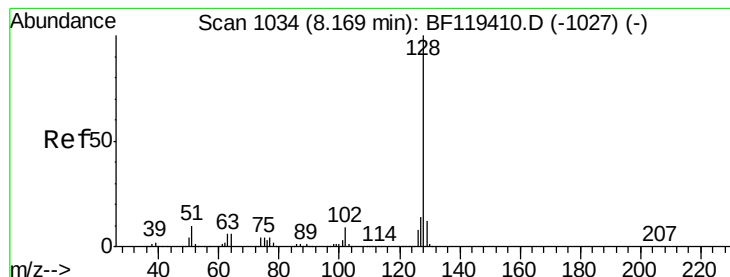
Tgt Ion:162 Resp: 530642
 Ion Ratio Lower Upper
 162 100
 164 64.4 44.7 84.7
 98 38.2 20.7 60.7



#30
 1,2,4-Trichlorobenzene
 Concen: 53.80 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Tgt Ion:180 Resp: 577604
 Ion Ratio Lower Upper
 180 100
 182 93.8 74.7 112.1
 145 30.7 24.5 36.7





#31

Naphthalene

Concen: 54.45 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Instrument :

BNA_F

ClientSampleId :

T-1MS

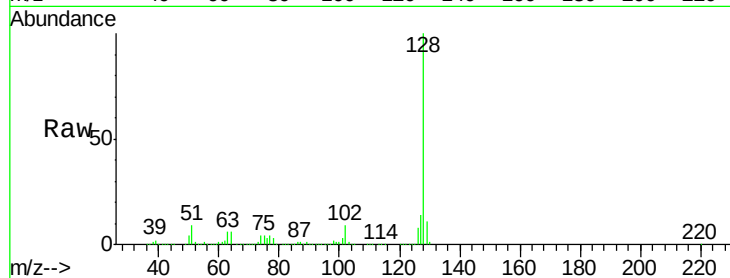
Tgt Ion:128 Resp: 1849197

Ion Ratio Lower Upper

128 100

129 11.5 9.5 14.3

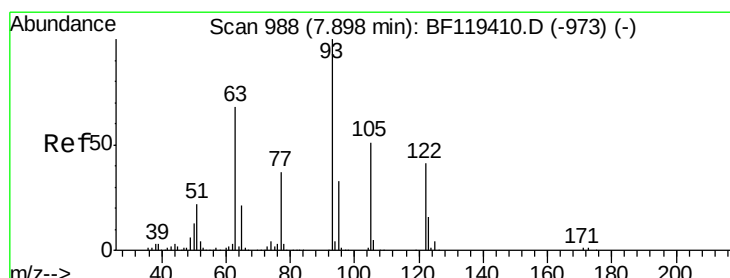
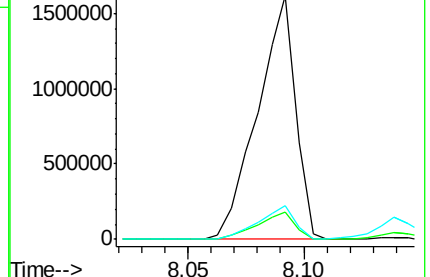
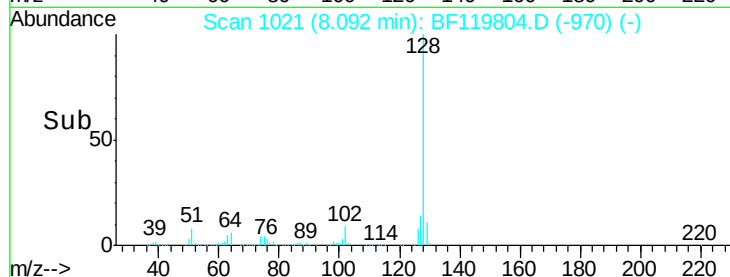
127 13.6 11.3 16.9



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: 41.74 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.02 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

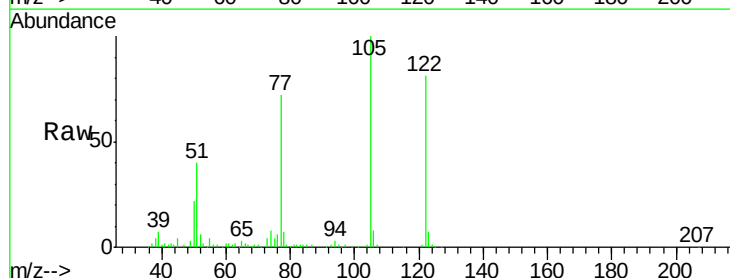
Tgt Ion:122 Resp: 283667

Ion Ratio Lower Upper

122 100

105 124.1 104.9 144.9

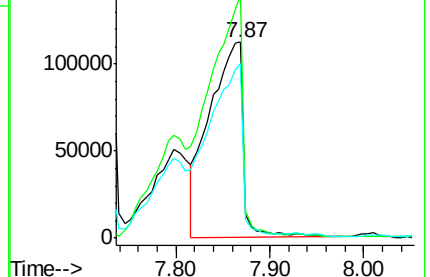
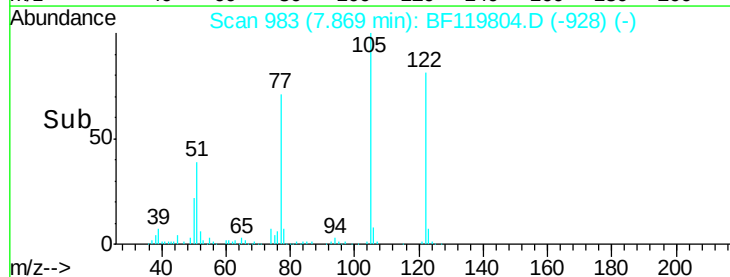
77 88.9 74.4 114.4

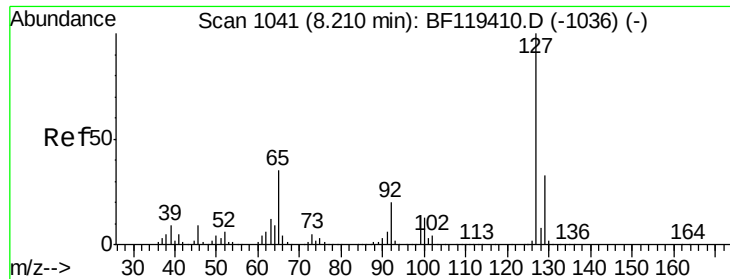


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

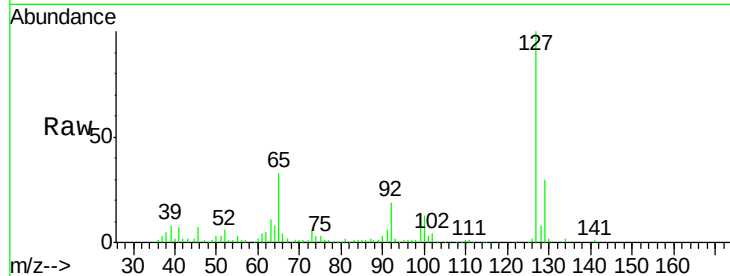




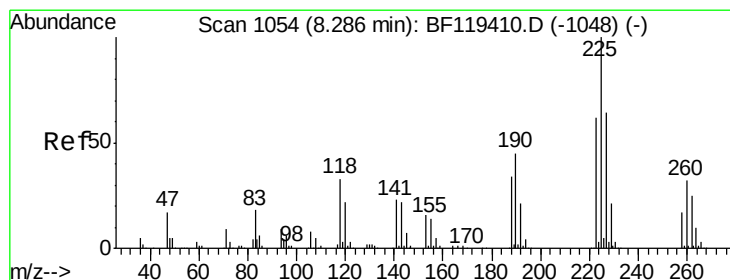
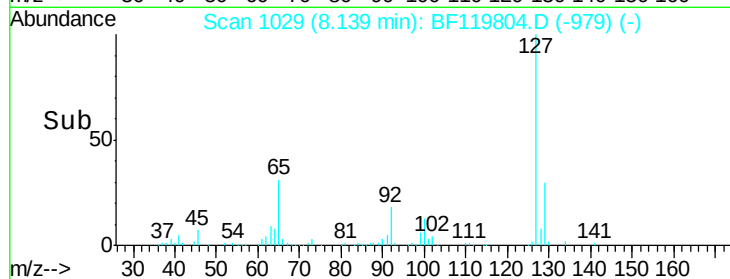
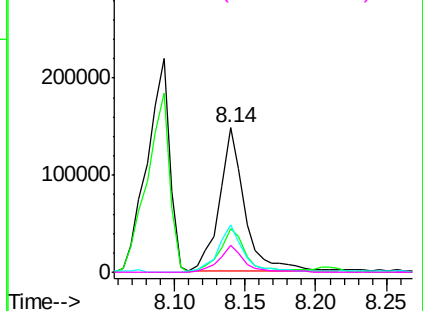
#33
4-Chloroaniline
Concen: 11.86 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Instrument :
BNA_F
ClientSampleId :
T-1MS

Tgt Ion:	127	Resp:	184480
Ion	Ratio	Lower	Upper
127	100		
129	30.0	26.2	39.4
65	32.8	27.4	41.0
92	18.5	15.3	22.9

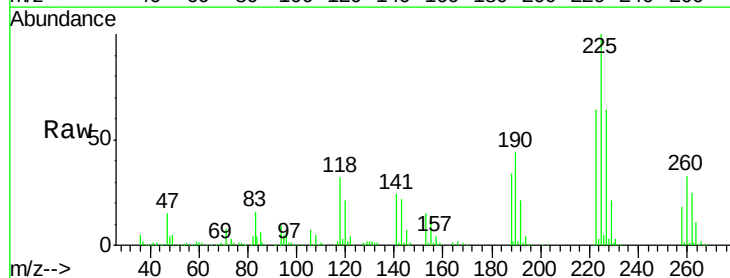


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

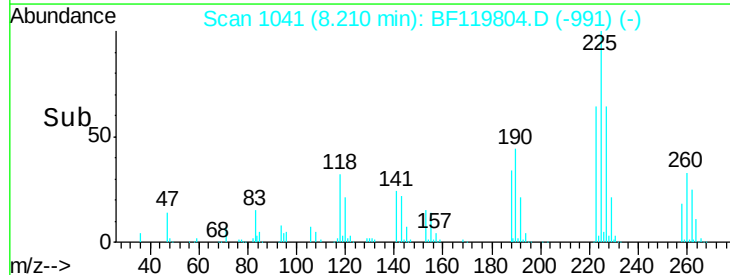
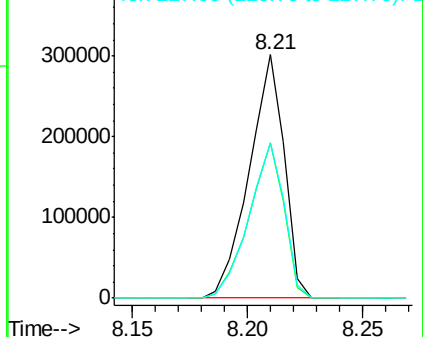


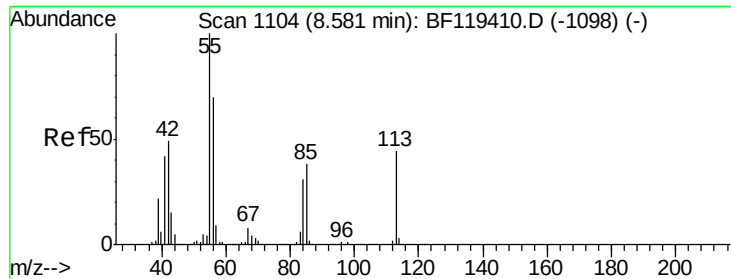
#34
Hexachlorobutadiene
Concen: 53.17 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion:	225	Resp:	319345
Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.0	76.6
227	63.7	50.7	76.1



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

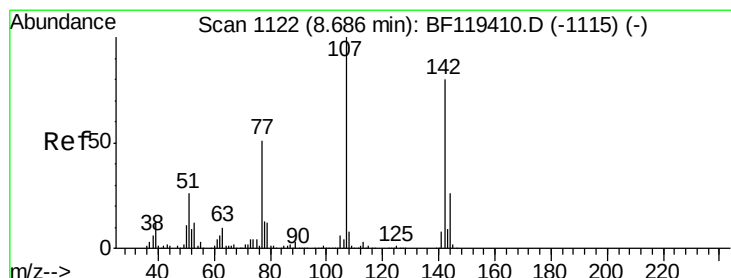
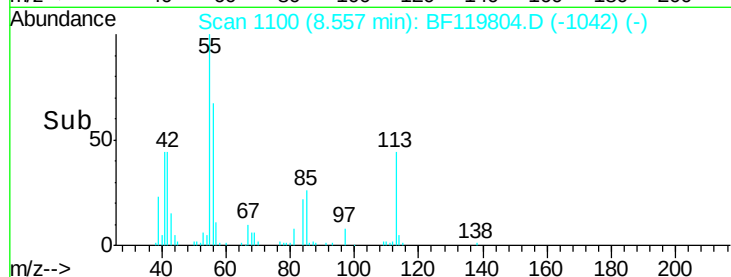
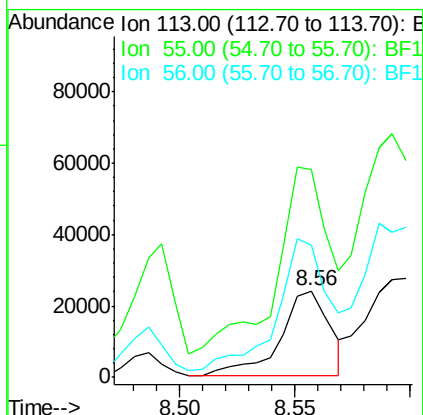
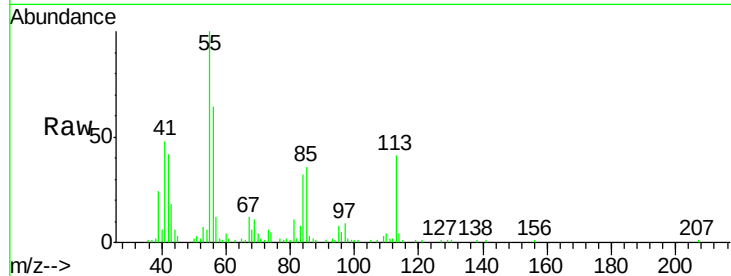




#35
Caprolactam
Concen: 10.89 ng
RT: 8.56 min Scan# 1100
Delta R.T. 0.04 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

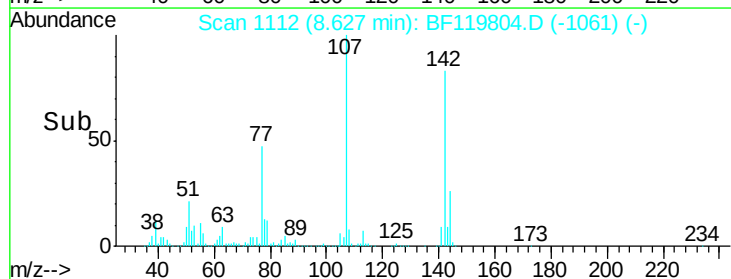
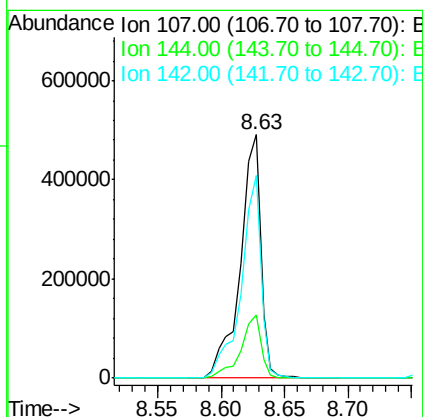
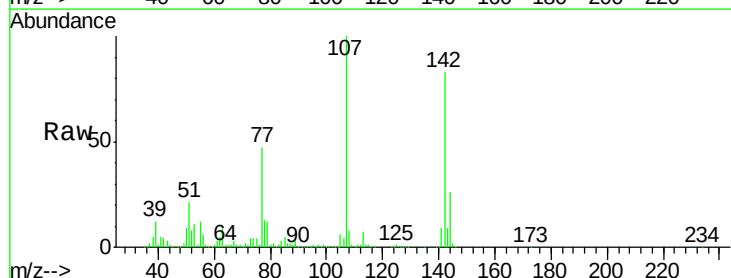
Instrument :
BNA_F
ClientSampleId :
T-1MS

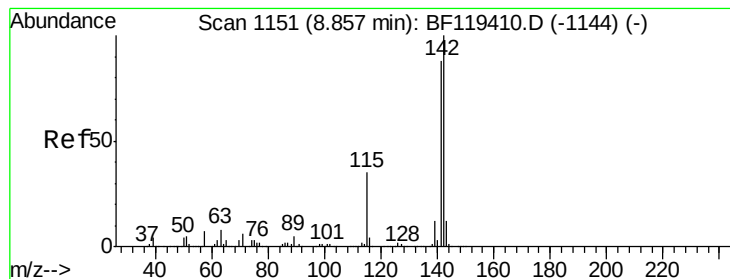
Tgt Ion:113 Resp: 34606
Ion Ratio Lower Upper
113 100
55 241.4 218.4 258.4
56 153.9 148.9 188.9



#36
4-Chloro-3-methylphenol
Concen: 52.49 ng
RT: 8.63 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion:107 Resp: 556933
Ion Ratio Lower Upper
107 100
144 25.9 21.0 31.6
142 83.3 64.4 96.6





#37

2-Methylnaphthalene

Concen: 55.92 ng

RT: 8.79 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Instrument :

BNA_F

ClientSampleId :

T-1MS

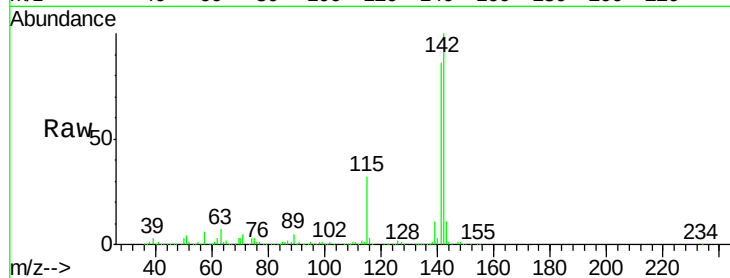
Tgt Ion:142 Resp: 1246286

Ion Ratio Lower Upper

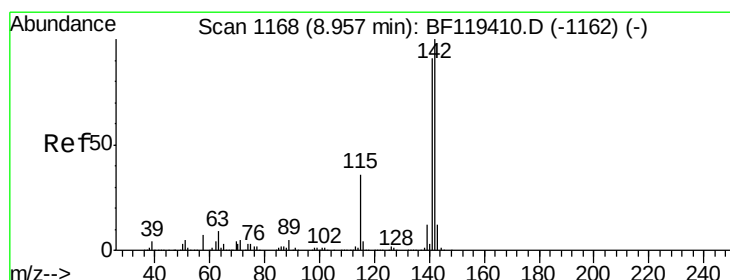
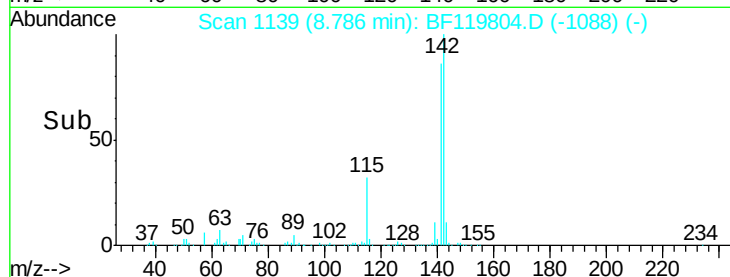
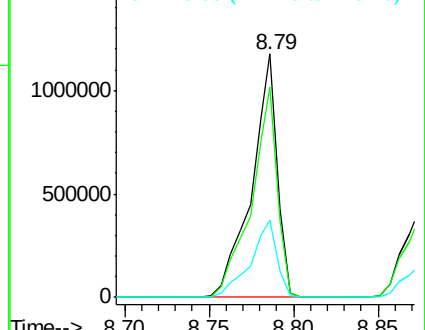
142 100

141 86.3 71.7 107.5

115 31.7 27.9 41.9



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: 55.42 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

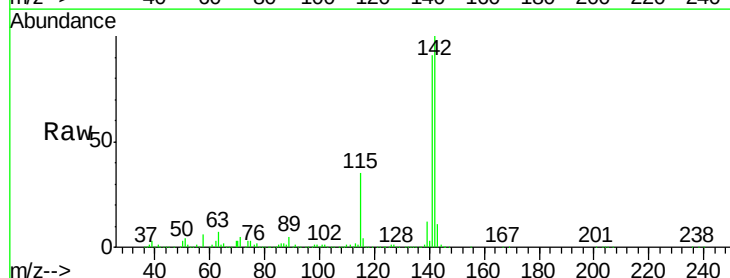
Tgt Ion:142 Resp: 1169047

Ion Ratio Lower Upper

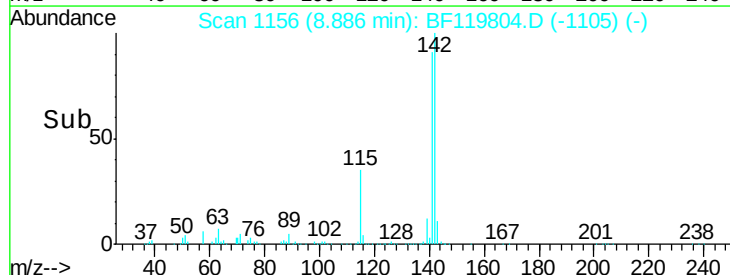
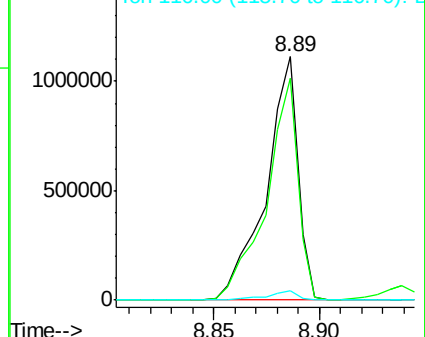
142 100

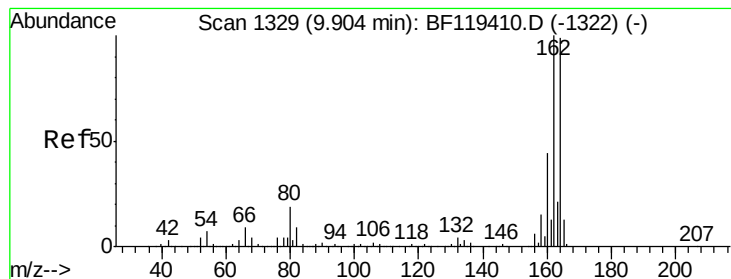
141 91.3 73.7 110.5

116 3.7 3.0 4.6



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





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.83 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Instrument :

BNA_F

ClientSampleId :

T-1MS

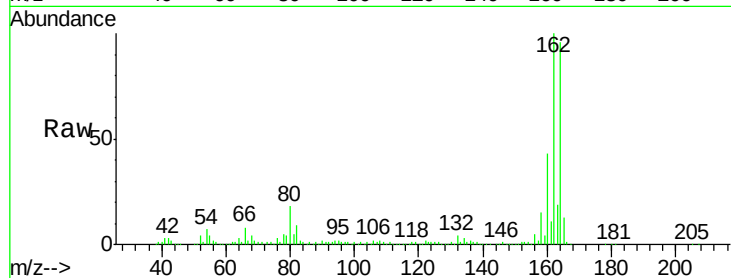
Tgt Ion:164 Resp: 327468

Ion Ratio Lower Upper

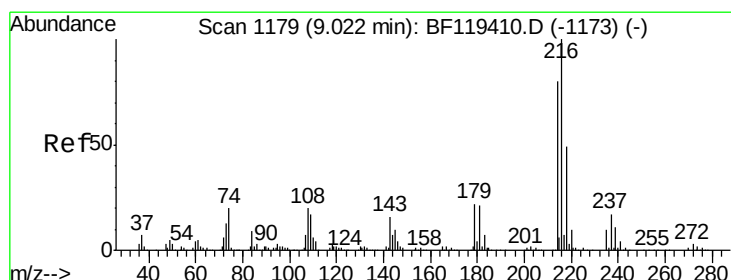
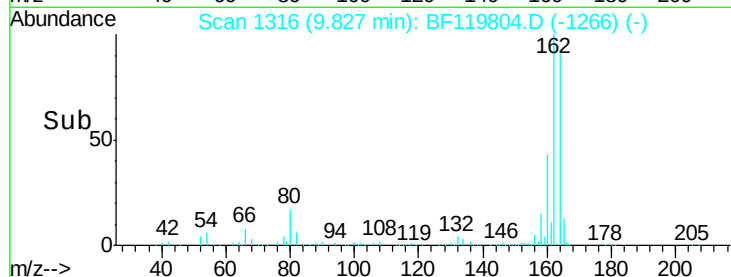
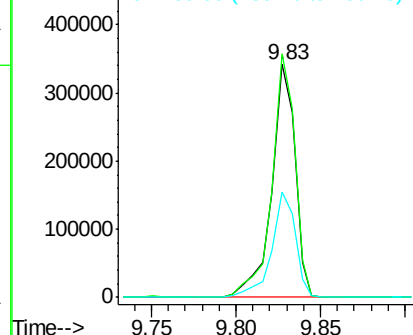
164 100

162 104.4 80.6 121.0

160 45.2 35.7 53.5



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: 55.70 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Tgt Ion:216 Resp: 534582

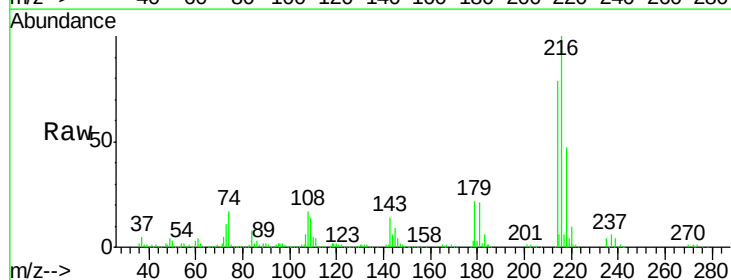
Ion Ratio Lower Upper

216 100

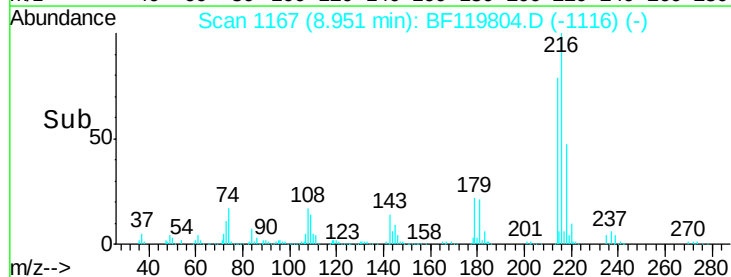
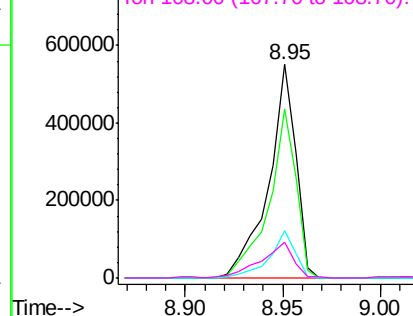
214 79.0 63.2 94.8

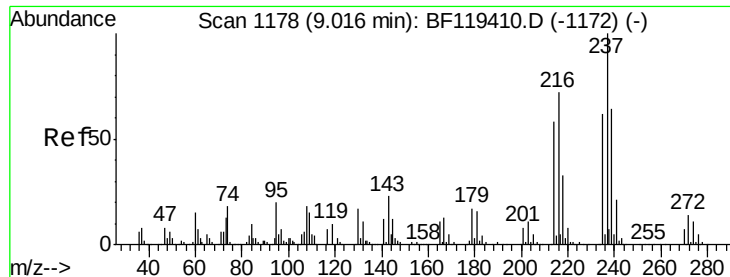
179 20.9 17.1 25.7

108 19.7 15.1 22.7



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: 104.94 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Instrument :

BNA_F

ClientSampleId :

T-1MS

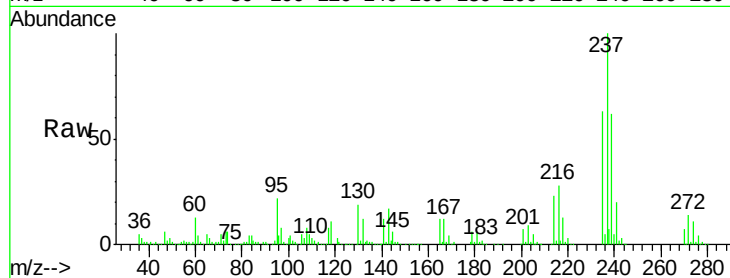
Tgt Ion: 237 Resp: 572626

Ion Ratio Lower Upper

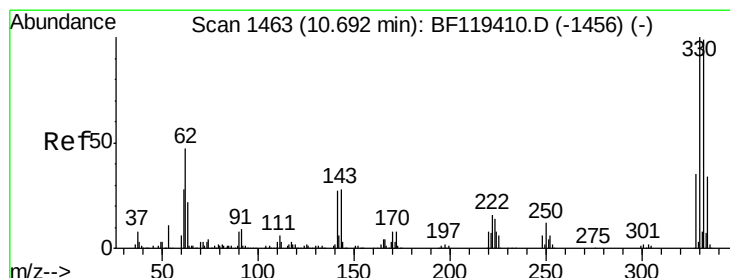
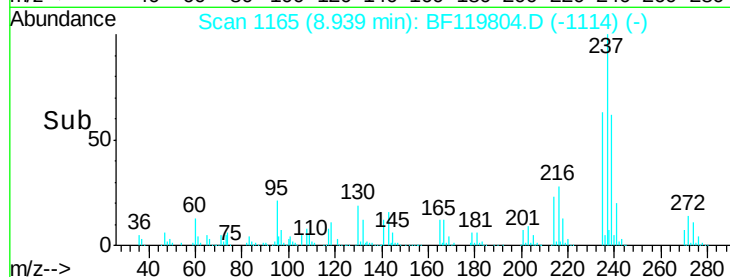
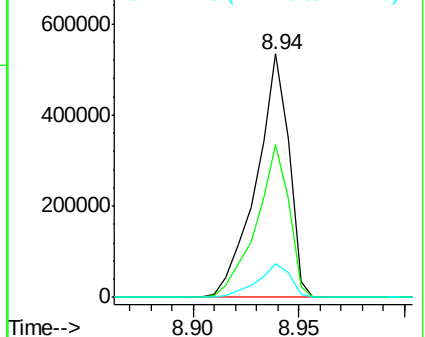
237 100

235 63.0 43.2 83.2

272 13.9 0.0 34.1



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: 172.45 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.00 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

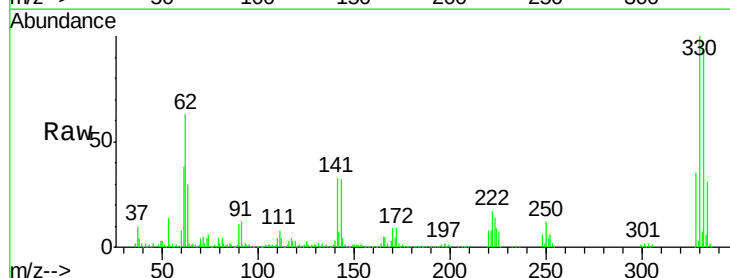
Tgt Ion: 330 Resp: 582592

Ion Ratio Lower Upper

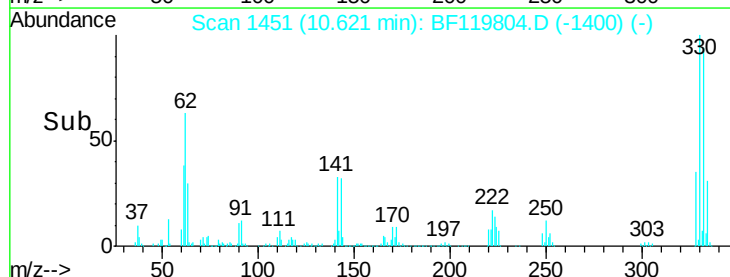
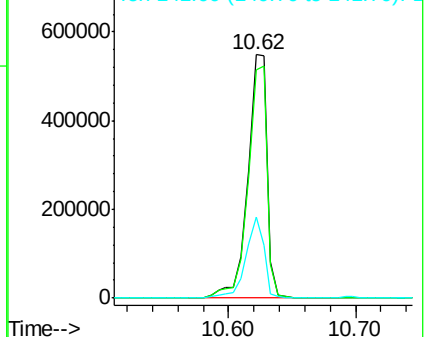
330 100

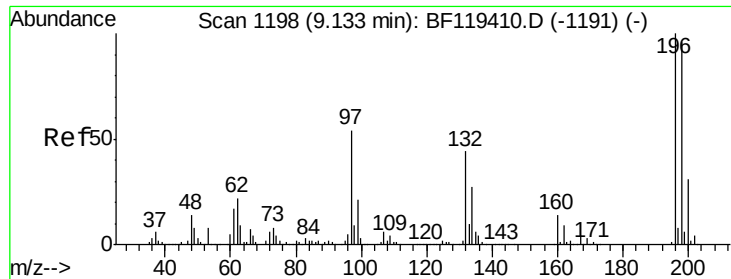
332 94.9 75.7 113.5

141 30.5 25.4 38.0



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

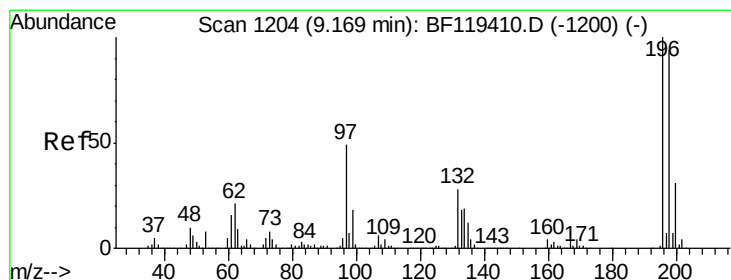
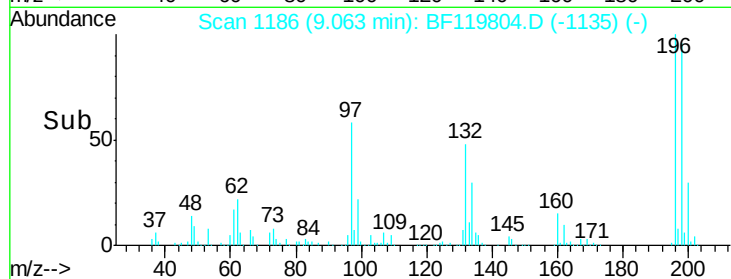
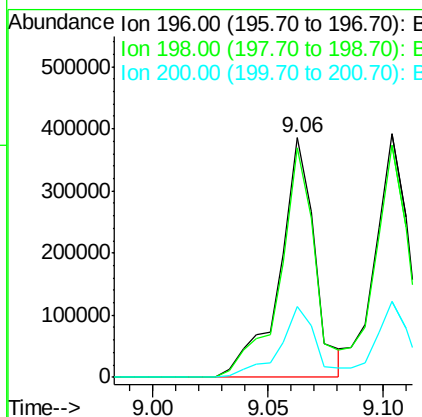
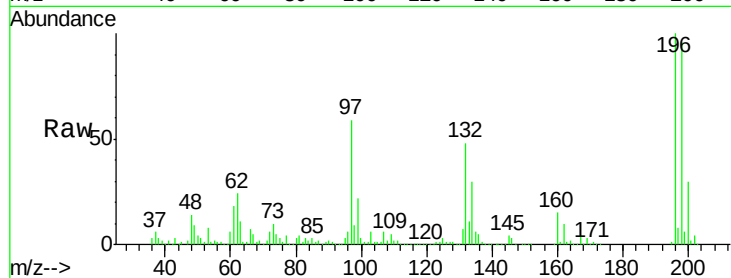




#43
 2,4,6-Trichlorophenol
 Concen: 59.25 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

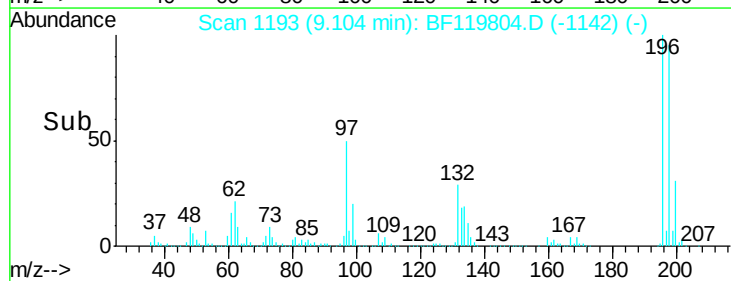
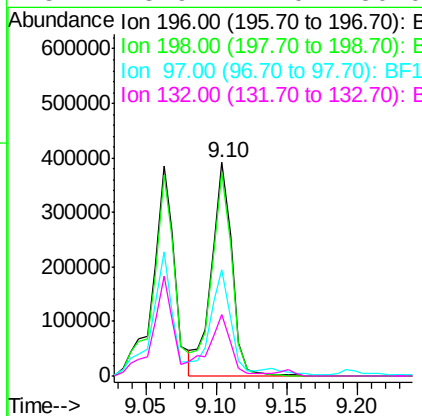
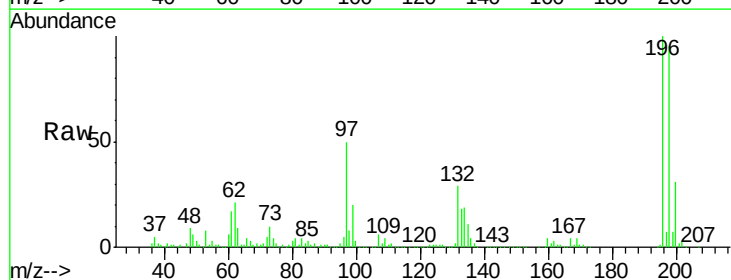
Instrument :
 BNA_F
 ClientSampleId :
 T-1MS

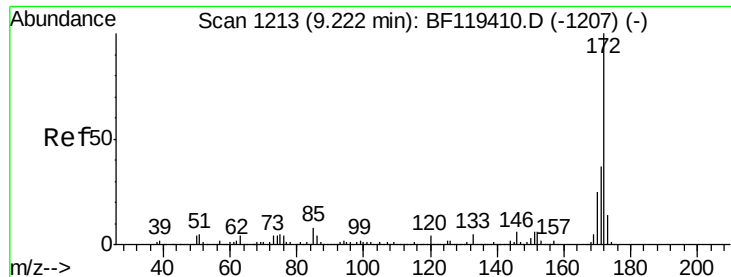
Tgt Ion:196 Resp: 406958
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.6 115.0
 200 29.5 24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 51.13 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Tgt Ion:196 Resp: 393415
 Ion Ratio Lower Upper
 196 100
 198 95.1 73.8 110.8
 97 50.0 42.6 63.8
 132 28.9 24.0 36.0

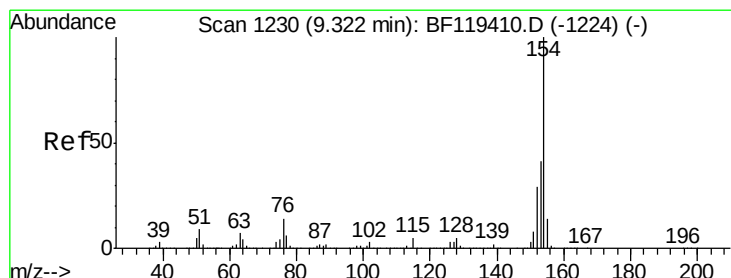
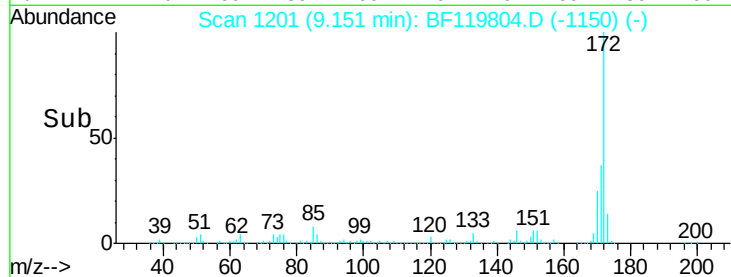
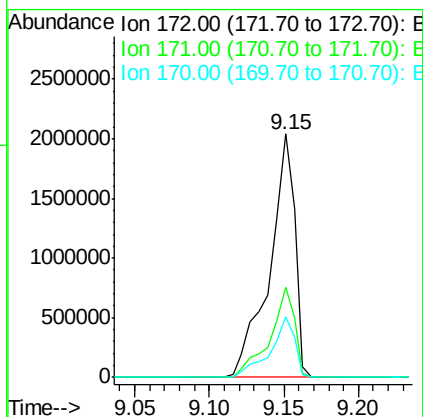
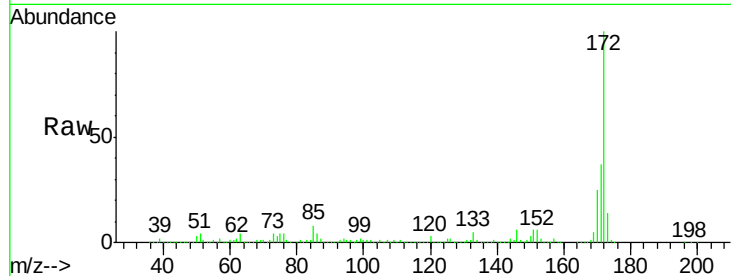




#45
 2-Fluorobiphenyl
 Concen: 108.56 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

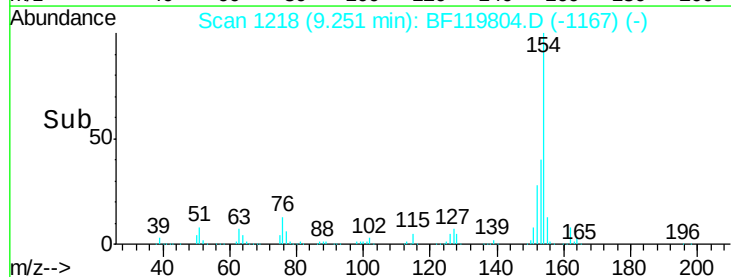
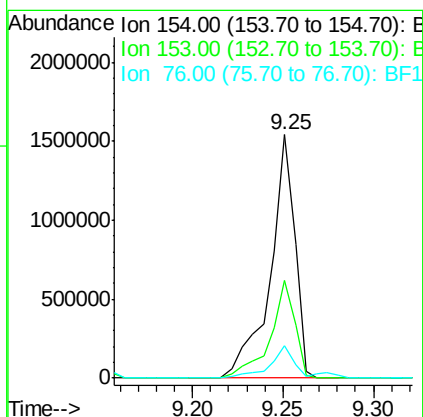
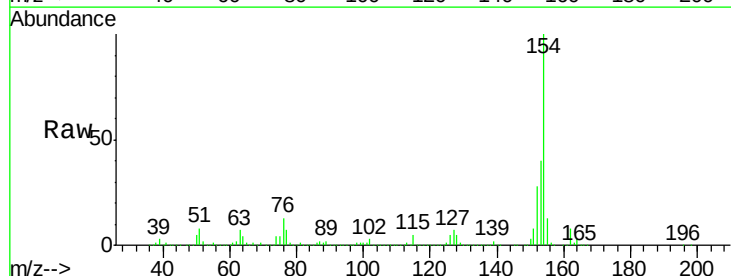
Instrument :
 BNA_F
 ClientSampleId :
 T-1MS

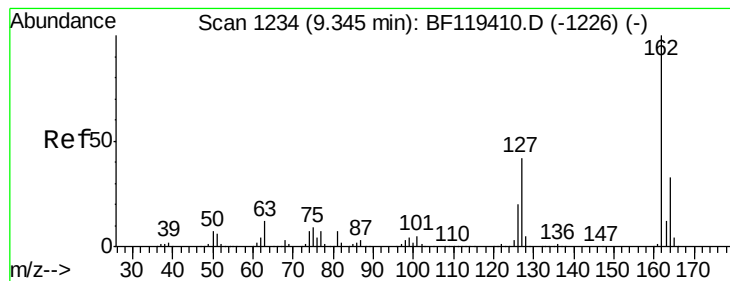
Tgt Ion:172 Resp: 2399528
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.6 44.4
 170 24.7 20.2 30.2



#46
 1,1'-Biphenyl
 Concen: 54.66 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Tgt Ion:154 Resp: 1457850
 Ion Ratio Lower Upper
 154 100
 153 40.1 21.4 61.4
 76 13.2 0.0 33.0





#47

2-Chloronaphthalene

Concen: 54.40 ng

RT: 9.27 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Instrument :

BNA_F

ClientSampleId :

T-1MS

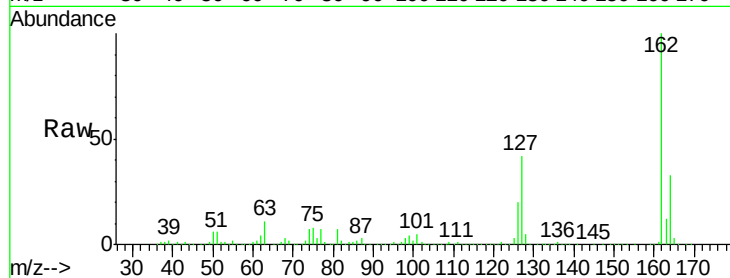
Tgt Ion: 162 Resp: 1136588

Ion Ratio Lower Upper

162 100

127 41.6 33.7 50.5

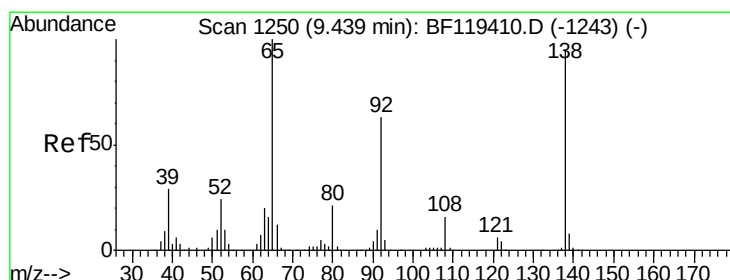
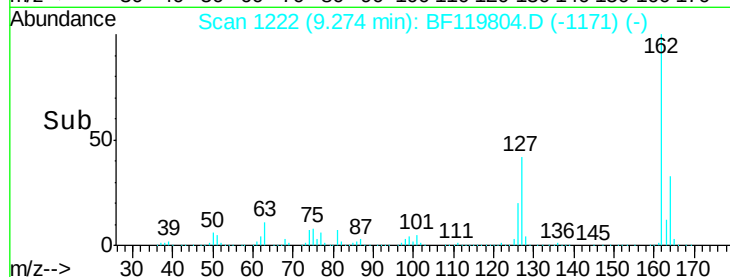
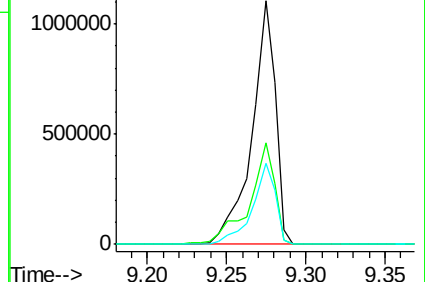
164 33.1 26.3 39.5



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: 55.81 ng

RT: 9.37 min Scan# 1239

Delta R.T. 0.01 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

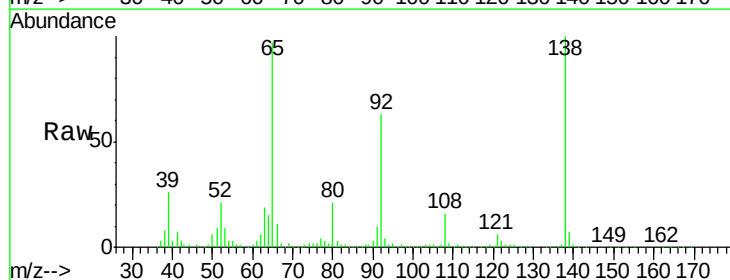
Tgt Ion: 65 Resp: 402462

Ion Ratio Lower Upper

65 100

92 64.6 50.0 75.0

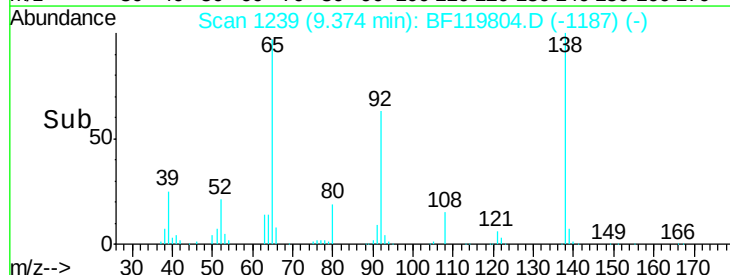
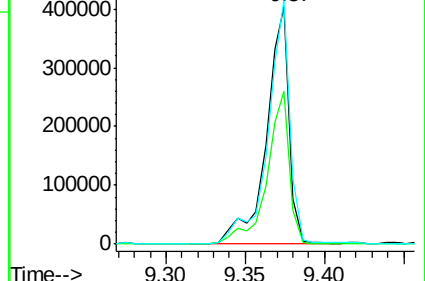
138 102.6 75.0 112.4

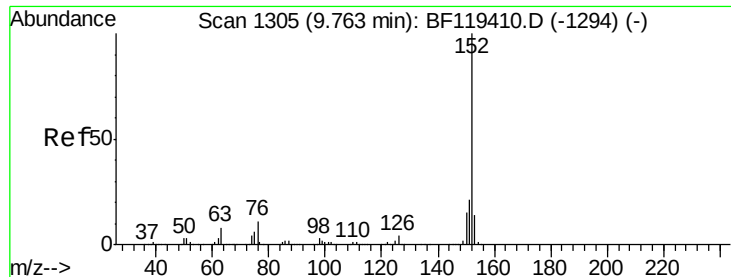


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 53.35 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Instrument :

BNA_F

ClientSampled :

T-1MS

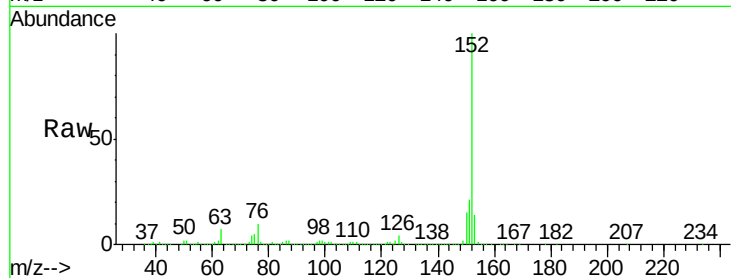
Tgt Ion:152 Resp: 1750119

Ion Ratio Lower Upper

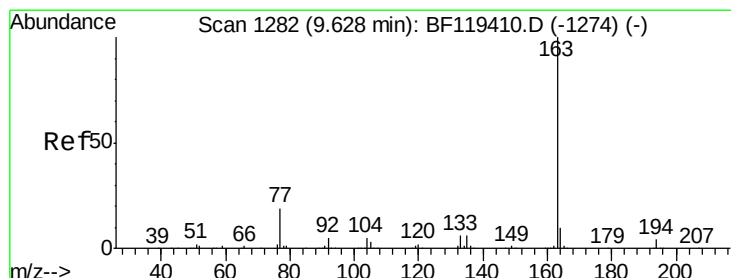
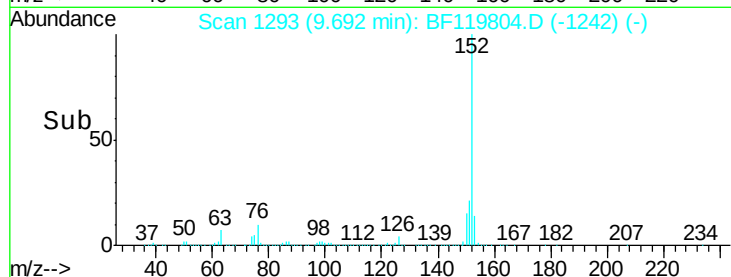
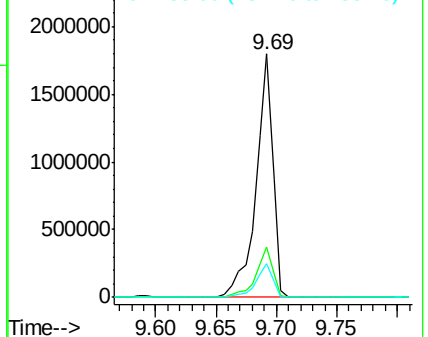
152 100

151 20.5 17.2 25.8

153 13.9 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 53.20 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

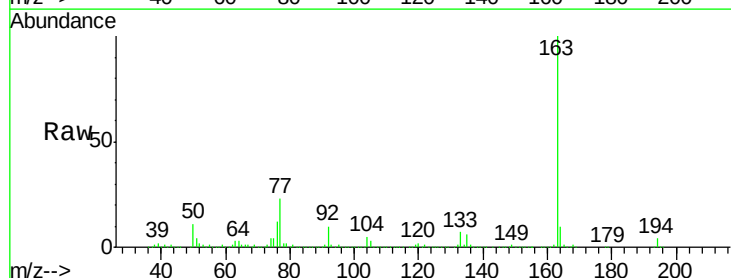
Tgt Ion:163 Resp: 1237424

Ion Ratio Lower Upper

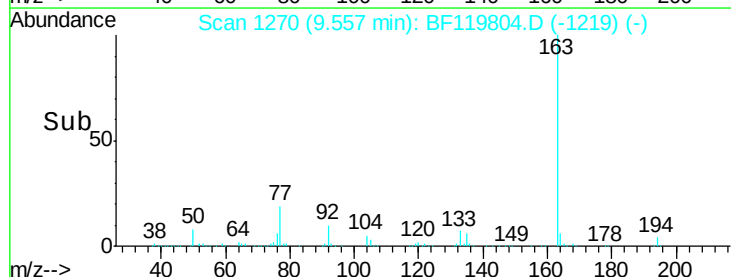
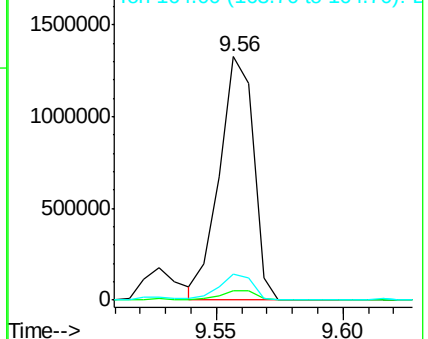
163 100

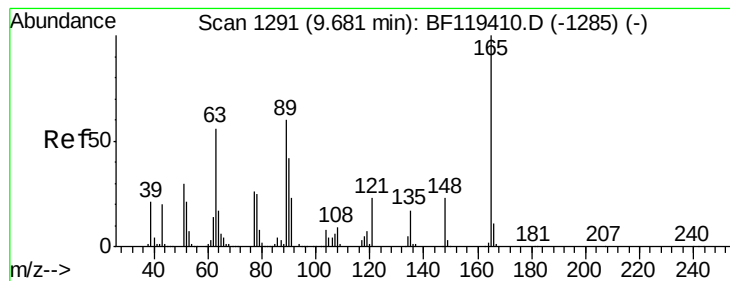
194 3.6 3.1 4.7

164 10.5 8.2 12.2



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: 59.42 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.00 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Instrument :

BNA_F

ClientSampleId :

T-1MS

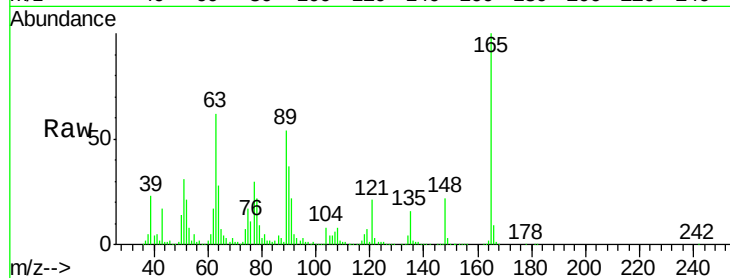
Tgt Ion:165 Resp: 296227

Ion Ratio Lower Upper

165 100

63 61.7 45.0 67.4

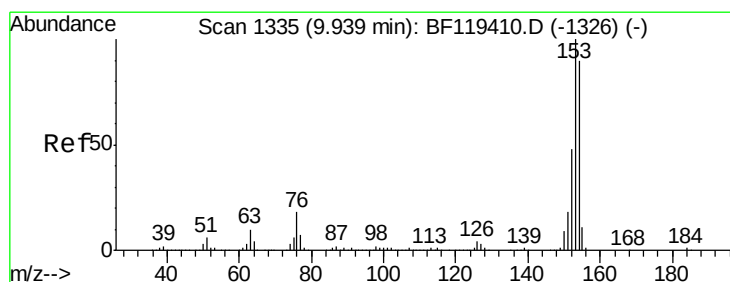
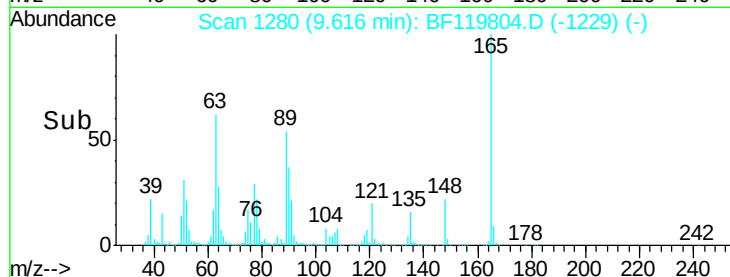
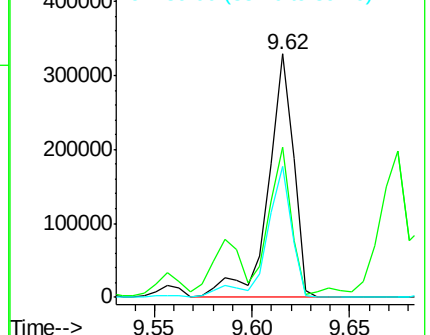
89 54.1 41.5 62.3



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: 53.13 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

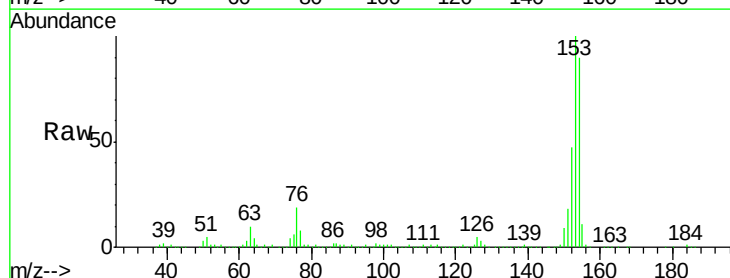
Tgt Ion:154 Resp: 1086684

Ion Ratio Lower Upper

154 100

153 111.7 88.1 132.1

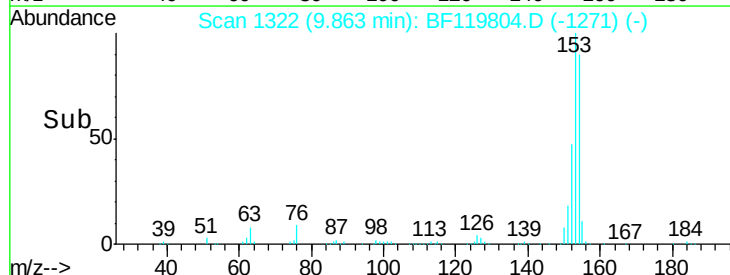
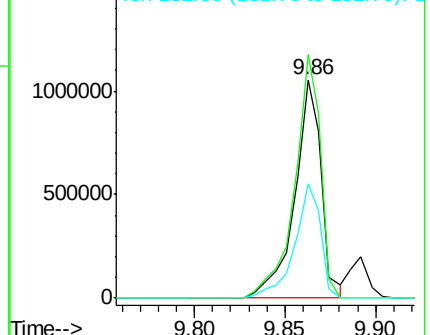
152 52.7 43.0 64.4

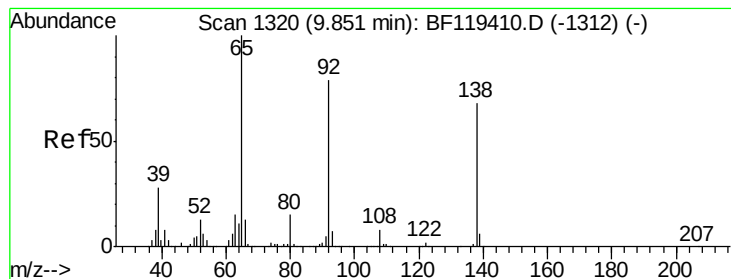


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 20.23 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Instrument :

BNA_F

ClientSampleId :

T-1MS

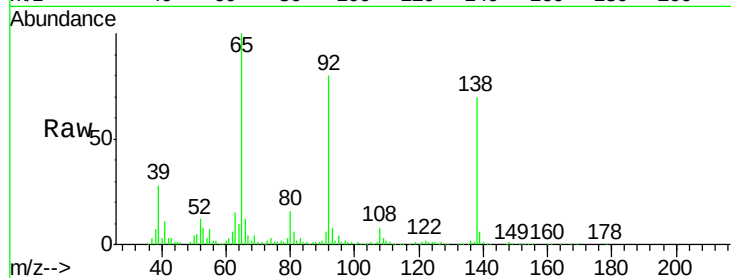
Tgt Ion:138 Resp: 127339

Ion Ratio Lower Upper

138 100

108 11.0 8.6 13.0

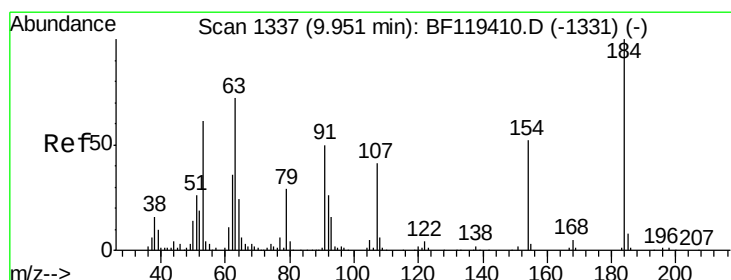
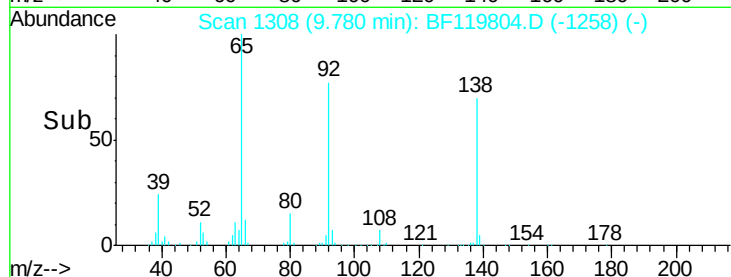
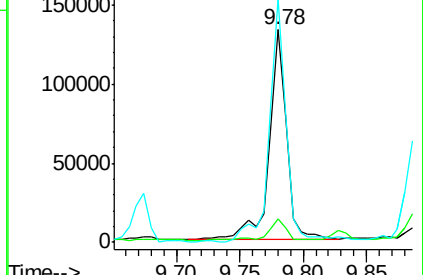
92 114.7 95.4 143.0



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: 133.35 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.01 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

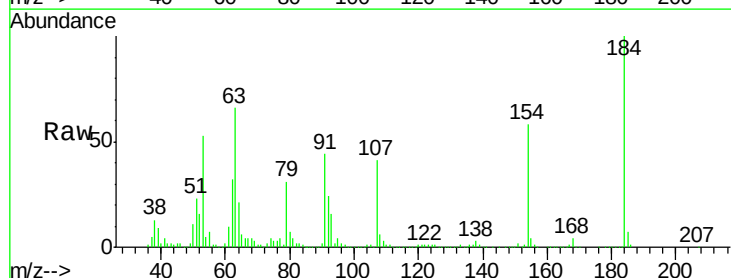
Tgt Ion:184 Resp: 299198

Ion Ratio Lower Upper

184 100

63 65.6 50.2 75.4

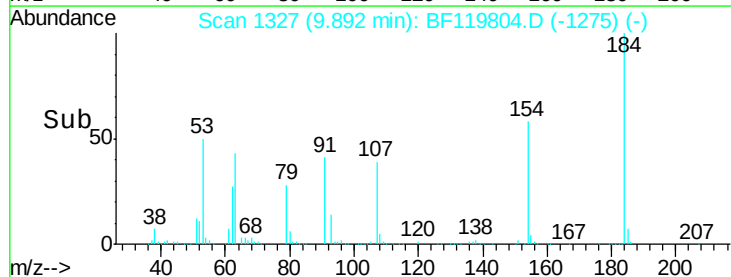
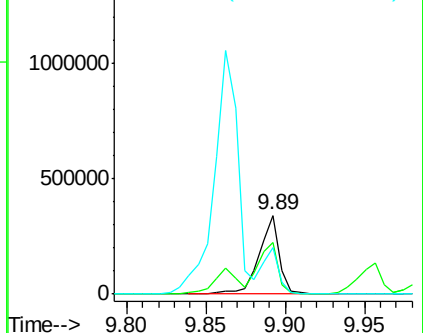
154 58.3 44.5 66.7

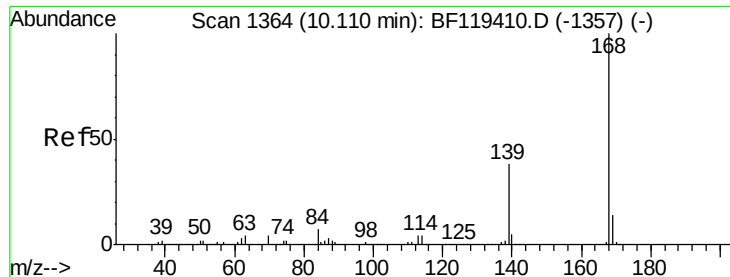


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 53.97 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Instrument :

BNA_F

ClientSampleId :

T-1MS

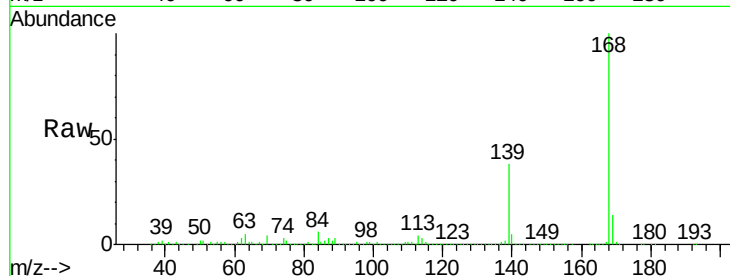
Tgt Ion:168 Resp: 1582624

Ion Ratio Lower Upper

168 100

139 38.0 30.1 45.1

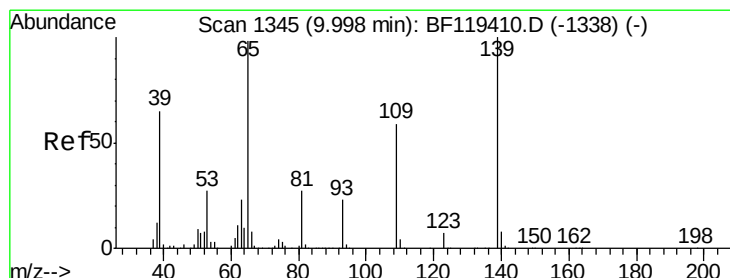
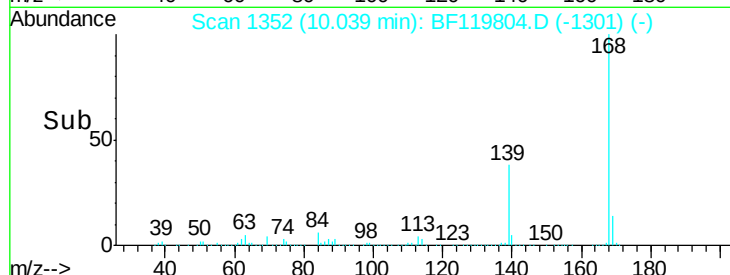
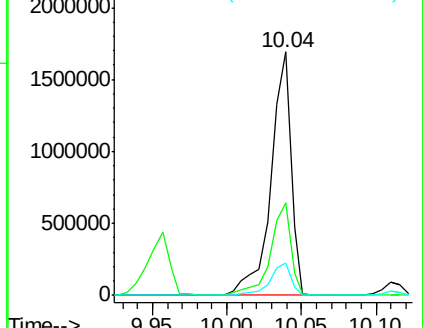
169 13.5 11.0 16.6



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: 90.51 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.02 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

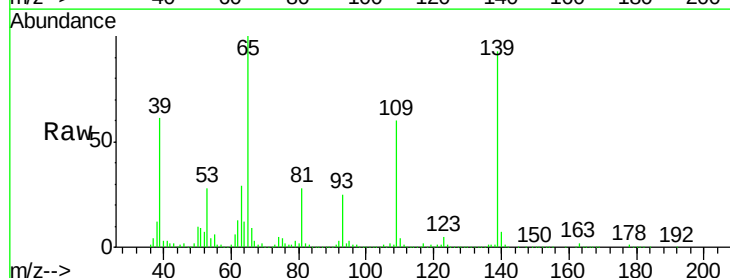
Tgt Ion:139 Resp: 449402

Ion Ratio Lower Upper

139 100

109 64.5 43.3 83.3

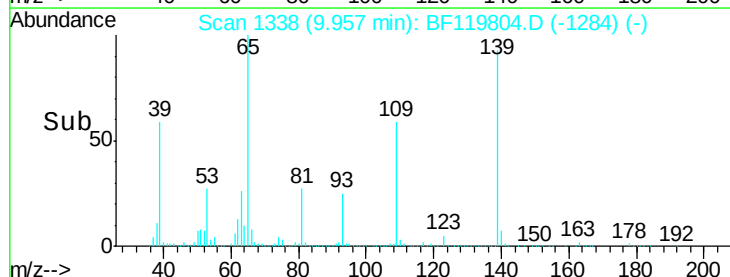
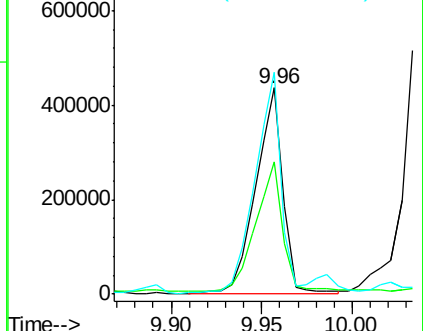
65 107.8 91.0 131.0

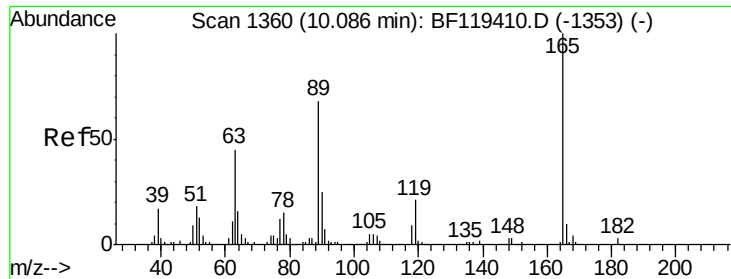


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 62.07 ng

RT: 10.02 min Scan# 1349

Delta R.T. 0.01 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Instrument :

BNA_F

ClientSampleId :

T-1MS

Tgt Ion:165 Resp: 389807

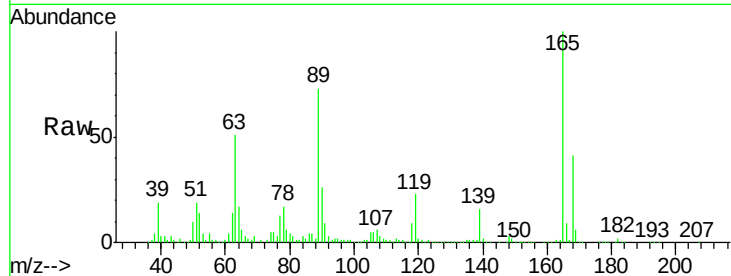
Ion Ratio Lower Upper

165 100

63 50.8 42.6 64.0

89 72.9 61.0 91.4

182 2.5 2.2 3.2

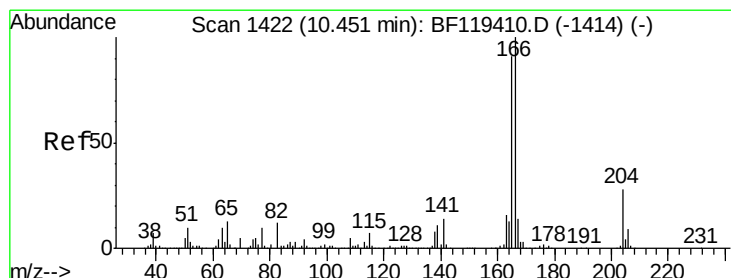
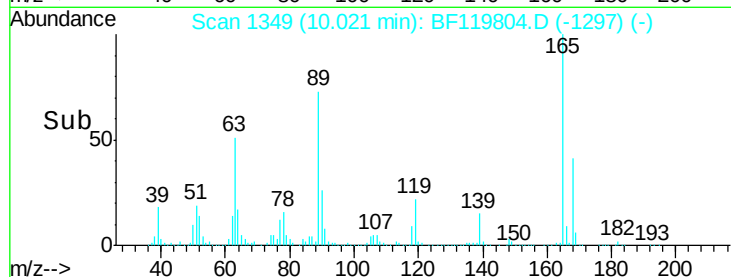
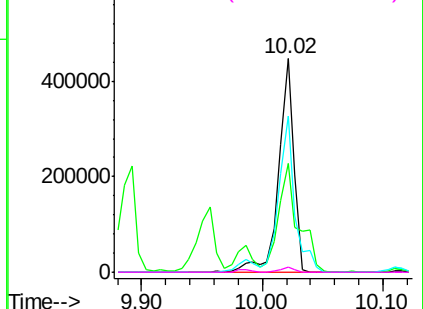


Abundance Ion 165.00 (164.70 to 165.70): E

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: 56.31 ng

RT: 10.38 min Scan# 1410

Delta R.T. -0.00 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

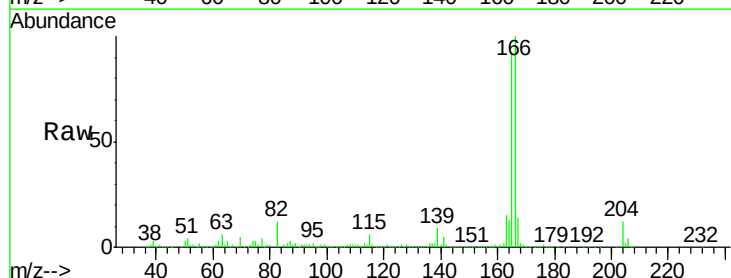
Tgt Ion:166 Resp: 1221048

Ion Ratio Lower Upper

166 100

165 92.4 75.4 113.2

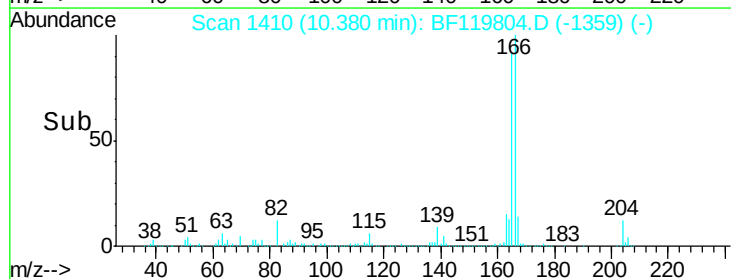
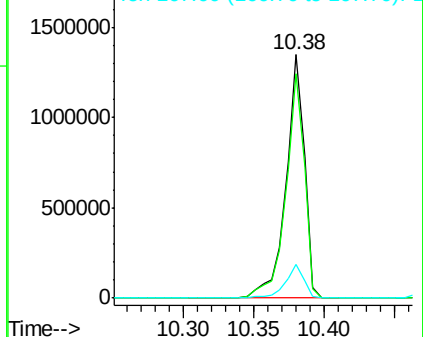
167 13.8 11.2 16.8

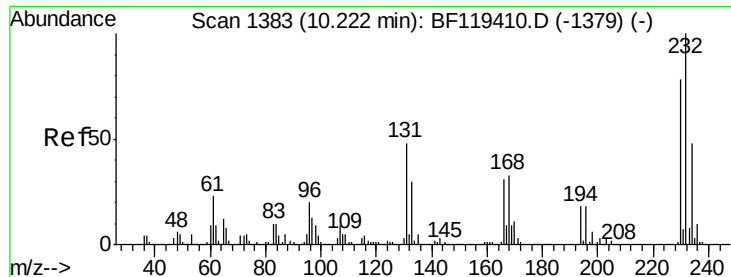


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

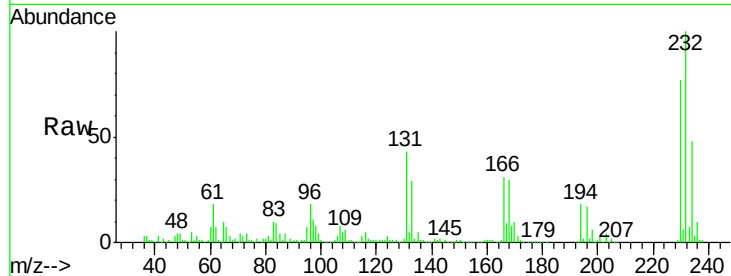




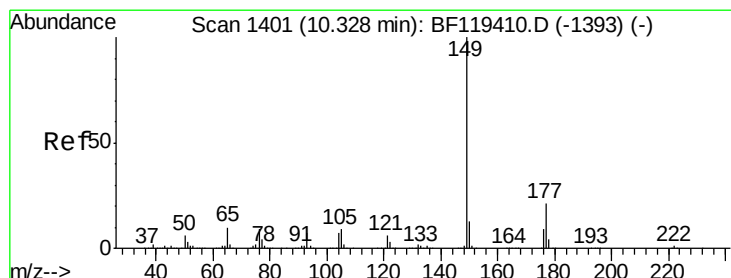
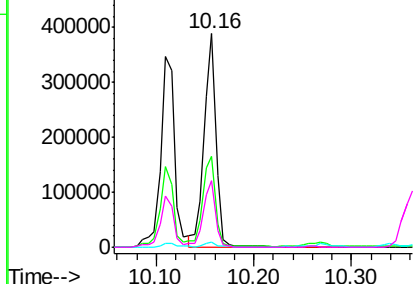
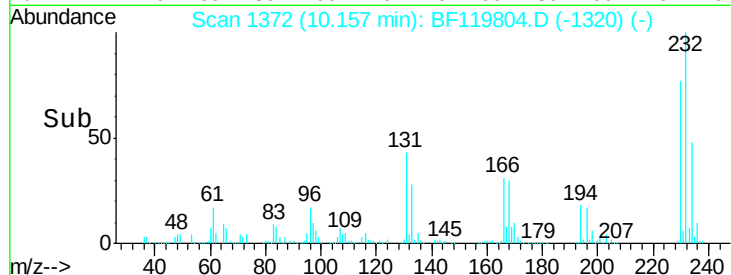
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 57.46 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. 0.01 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Instrument :
 BNA_F
 ClientSampled :
 T-1MS

Tgt Ion: 232 Resp: 330504
 Ion Ratio Lower Upper
 232 100
 131 45.5 37.5 56.3
 130 2.4 1.8 2.6
 166 31.2 24.6 36.8

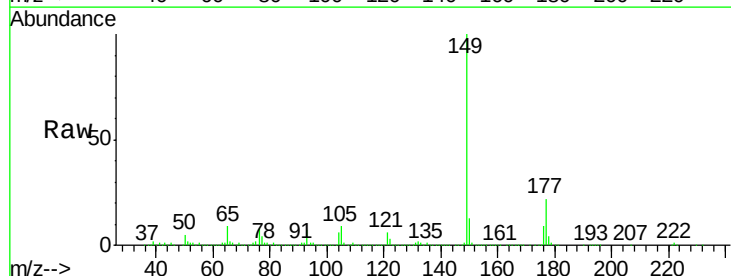


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

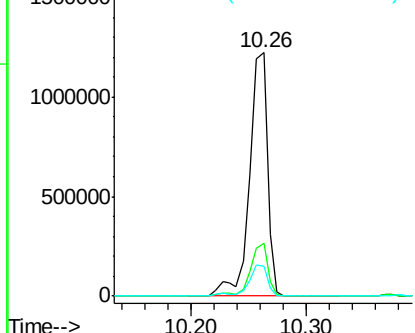
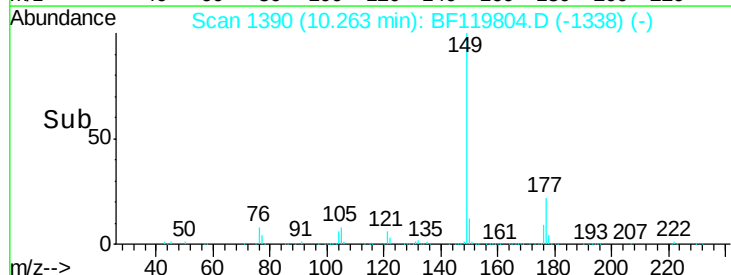


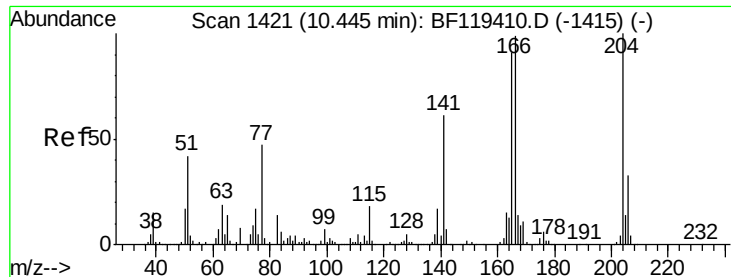
#60
 Diethylphthalate
 Concen: 56.01 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Tgt Ion: 149 Resp: 1322321
 Ion Ratio Lower Upper
 149 100
 177 21.5 17.0 25.6
 150 12.5 10.1 15.1



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

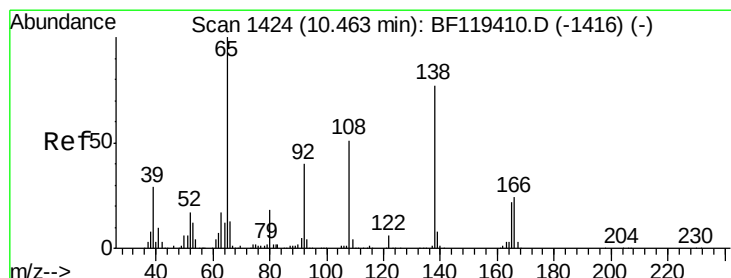
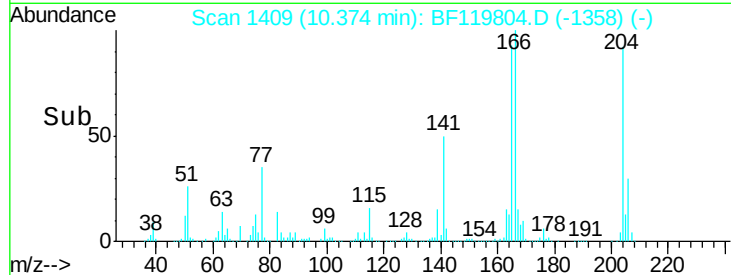
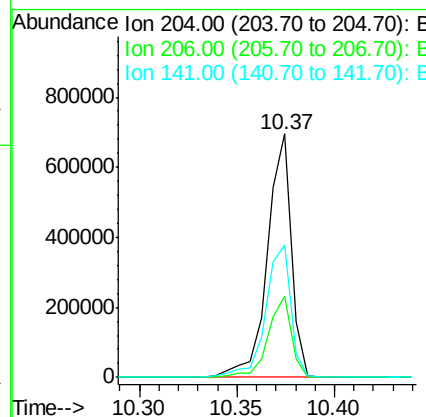
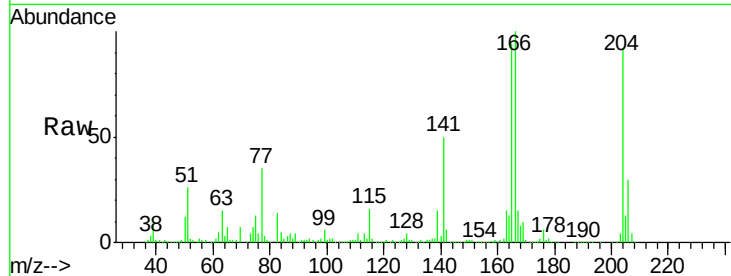




#61
 4-Chlorophenyl-phenylether
 Concen: 55.66 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.00 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

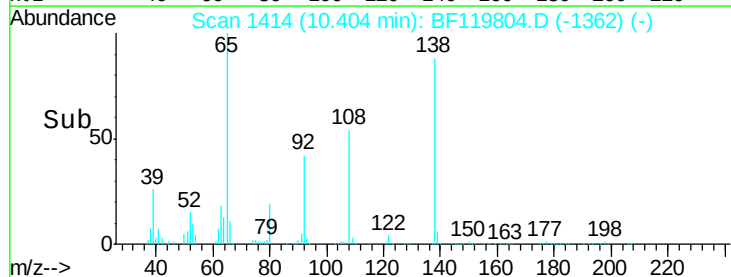
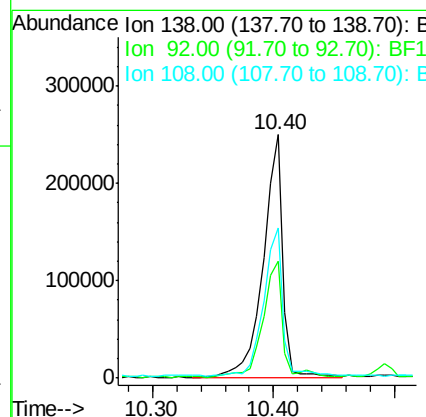
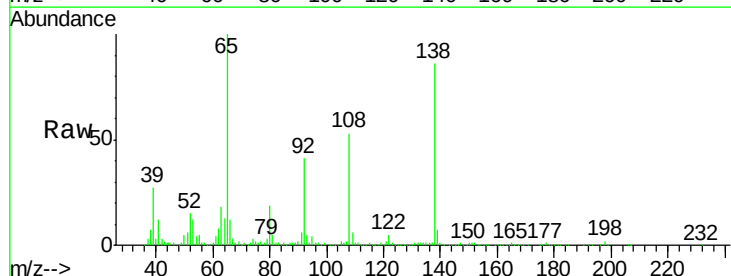
Instrument :
 BNA_F
 ClientSampleId :
 T-1MS

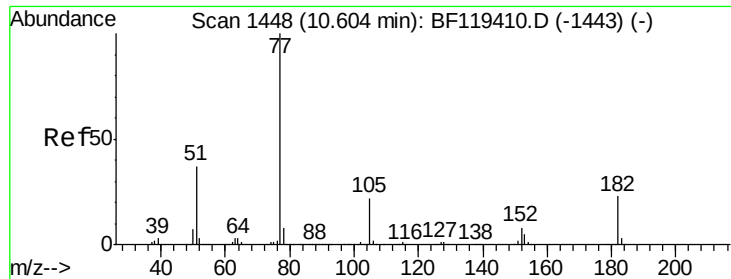
Tgt Ion:	204	Resp:	590242
Ion Ratio	Lower	Upper	
204	100		
206	33.1	26.7	40.1
141	54.5	47.3	70.9



#62
 4-Nitroaniline
 Concen: 46.27 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. 0.01 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Tgt Ion:	138	Resp:	279275
Ion Ratio	Lower	Upper	
138	100		
92	47.8	31.5	71.5
108	61.9	45.8	85.8

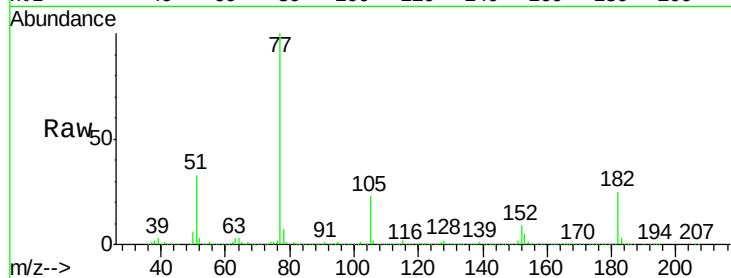




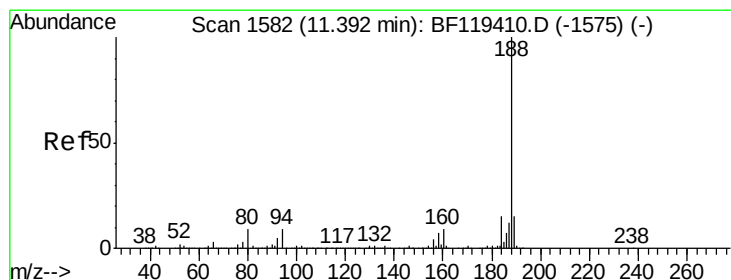
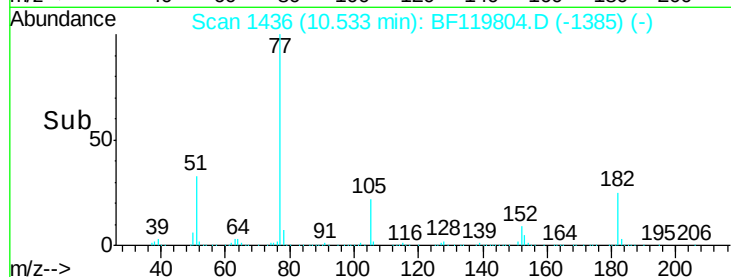
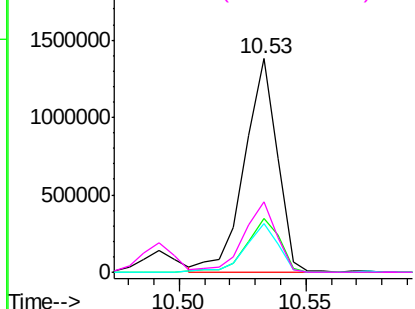
#63
Azobenzene
Concen: 51.72 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Instrument :
BNA_F
ClientSampleId :
T-1MS

Tgt Ion: 77 Resp: 1229474
Ion Ratio Lower Upper
77 100
182 25.1 4.4 44.4
105 22.8 2.6 42.6
51 32.8 15.1 55.1

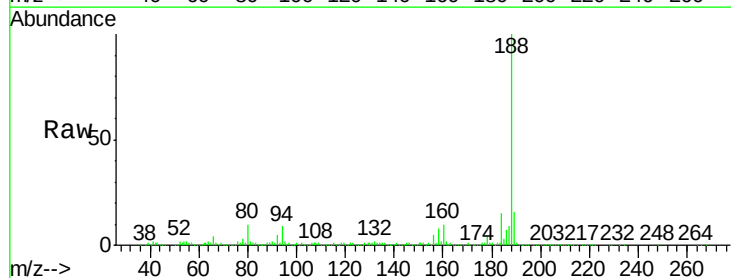


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

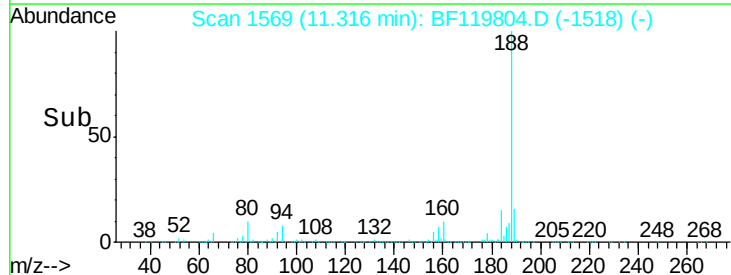
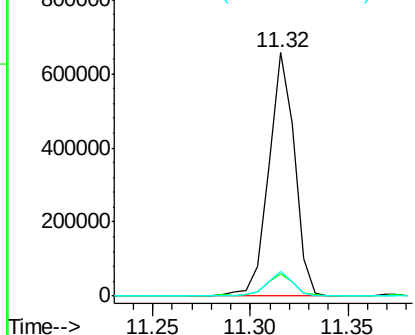


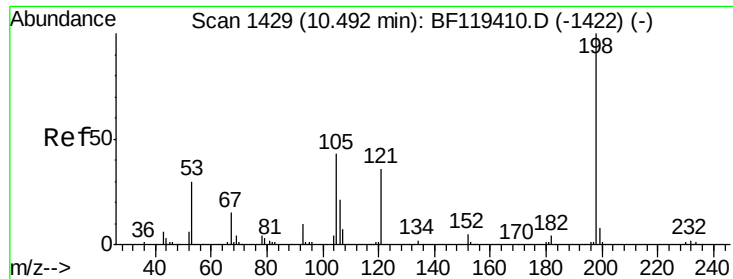
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion: 188 Resp: 597956
Ion Ratio Lower Upper
188 100
94 9.2 7.5 11.3
80 10.2 9.0 13.4



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

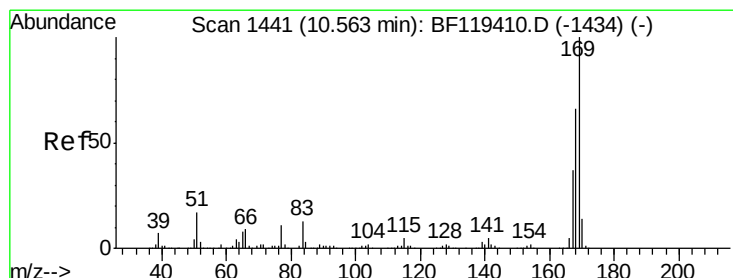
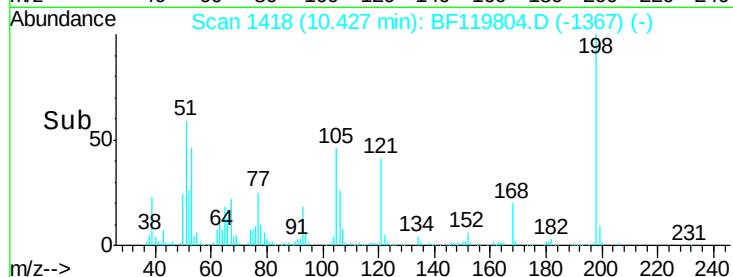
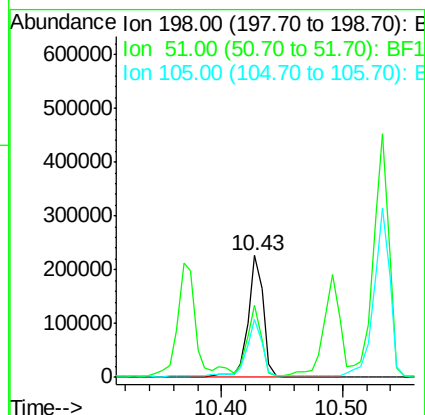
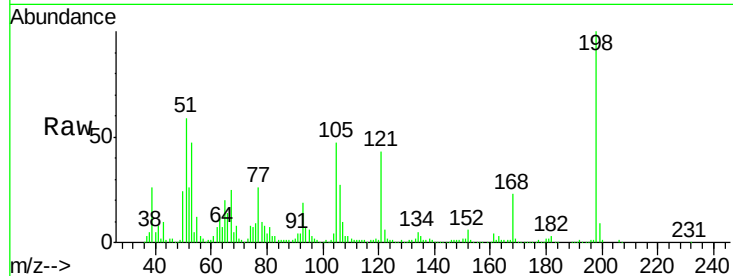




#65
 4,6-Dinitro-2-methylphenol
 Concen: 79.99 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.00 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

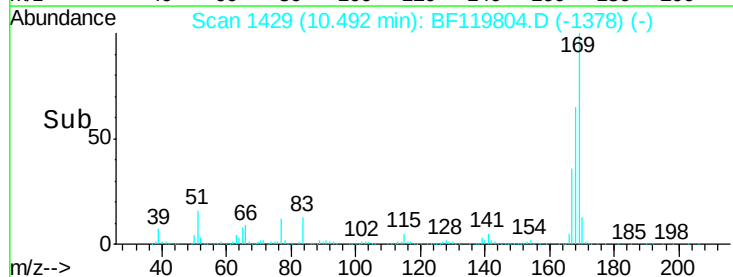
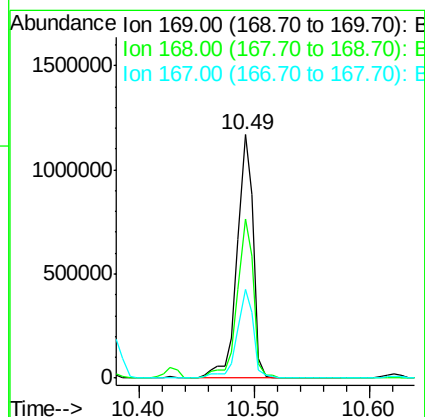
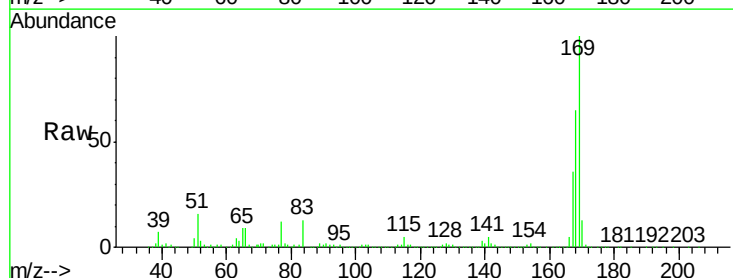
Instrument :
 BNA_F
 ClientSampleId :
 T-1MS

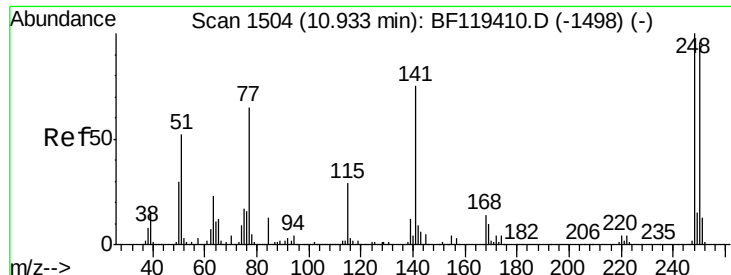
Tgt Ion:198 Resp: 200558
 Ion Ratio Lower Upper
 198 100
 51 58.9 29.0 69.0
 105 47.1 22.2 62.2



#66
 n-Nitrosodiphenylamine
 Concen: 57.06 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.00 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Tgt Ion:169 Resp: 1120078
 Ion Ratio Lower Upper
 169 100
 168 65.5 53.2 79.8
 167 36.4 29.1 43.7

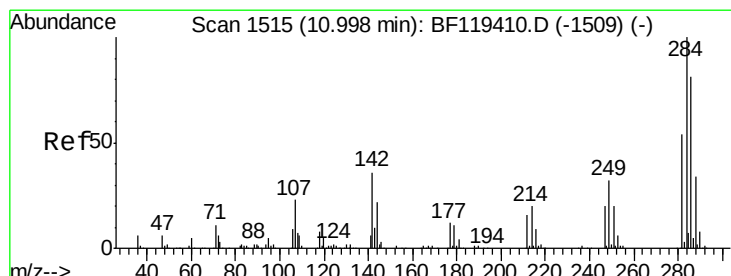
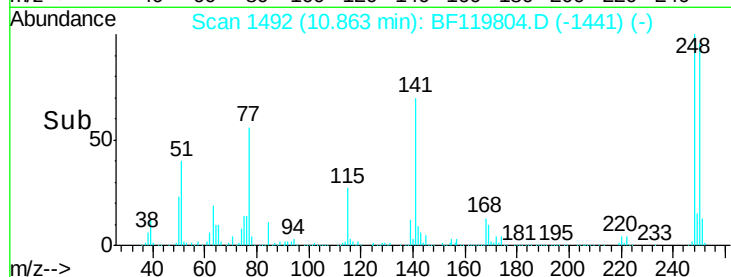
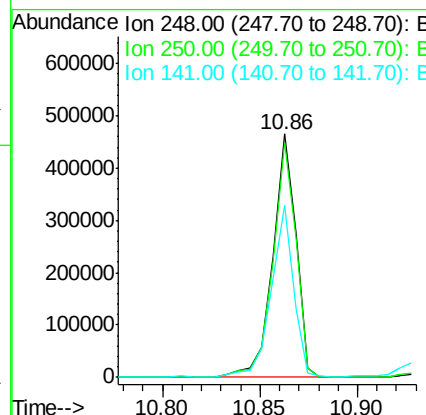
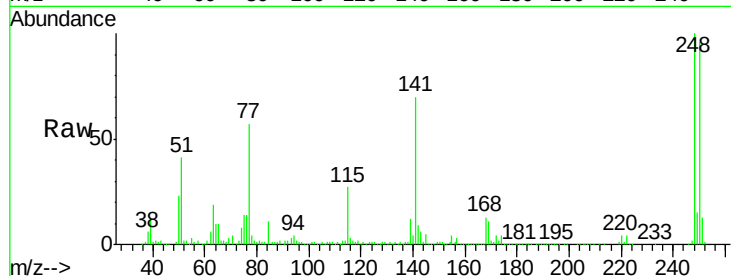




#67
 4-Bromophenyl-phenylether
 Concen: 56.34 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

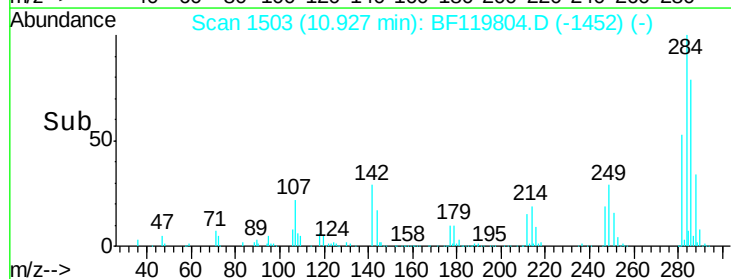
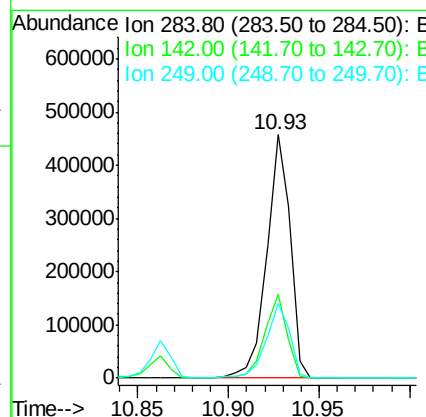
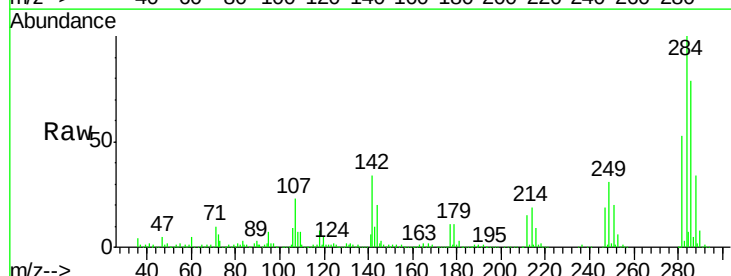
Instrument :
 BNA_F
 ClientSampleId :
 T-1MS

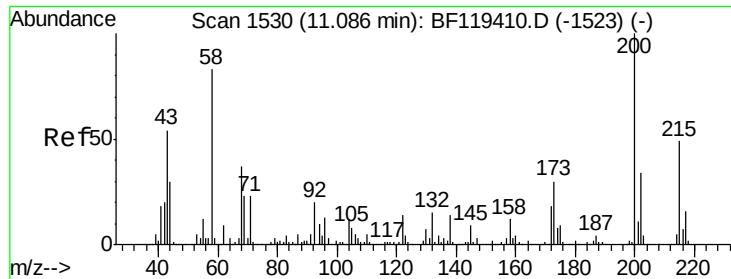
Tgt Ion:248 Resp: 383683
 Ion Ratio Lower Upper
 248 100
 250 96.4 77.3 115.9
 141 70.4 58.6 87.8



#68
 Hexachlorobenzene
 Concen: 59.06 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.00 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Tgt Ion:284 Resp: 411659
 Ion Ratio Lower Upper
 284 100
 142 34.2 29.2 43.8
 249 30.6 25.1 37.7

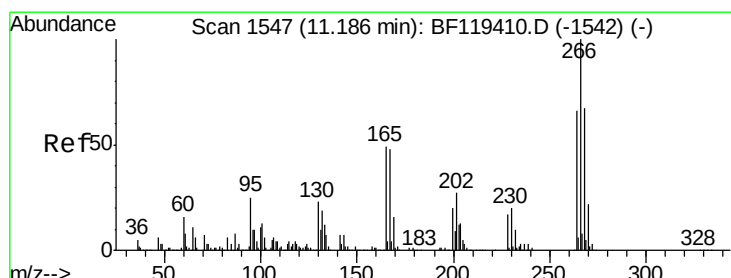
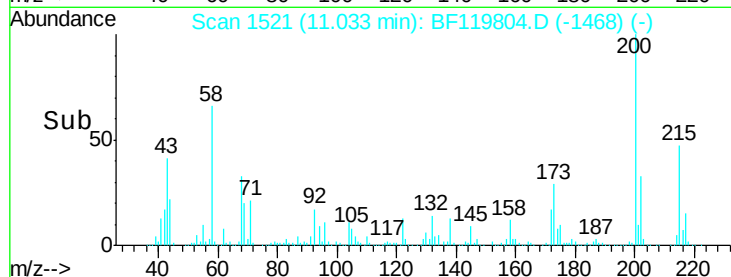
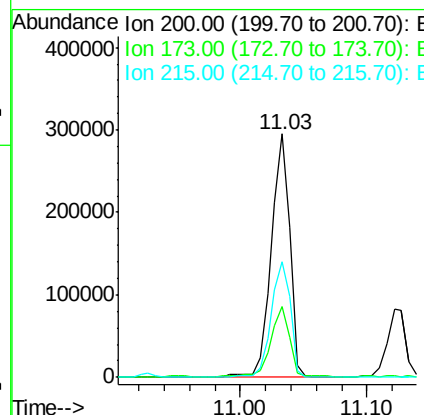
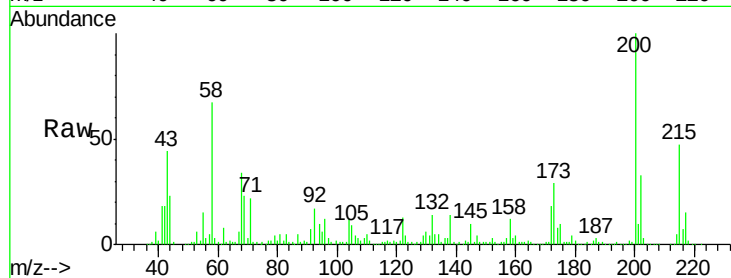




#69
 Atrazine
 Concen: 55.66 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. 0.01 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

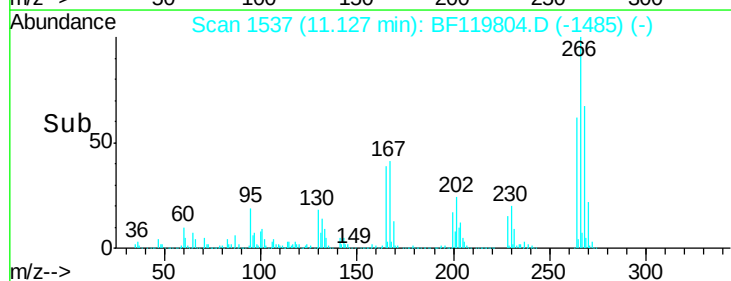
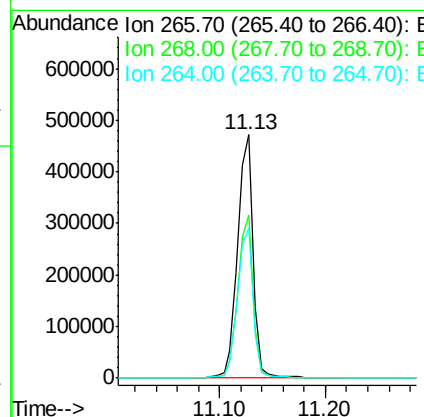
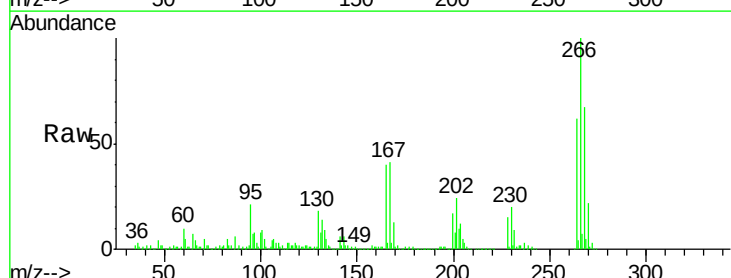
Instrument :
 BNA_F
 ClientSampleId :
 T-1MS

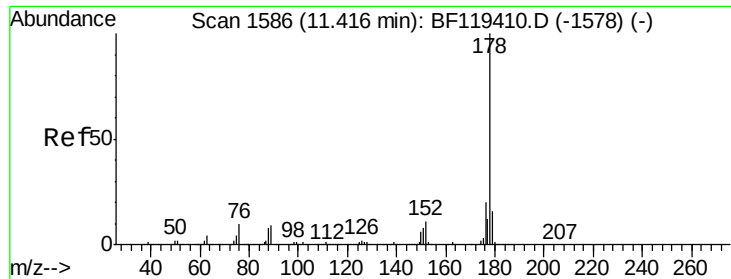
Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.3	9.3	49.3
215	47.4	29.5	69.5



#70
 Pentachlorophenol
 Concen: 116.59 ng
 RT: 11.13 min Scan# 1537
 Delta R.T. 0.01 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.9	53.3	79.9
264	61.7	49.0	73.4

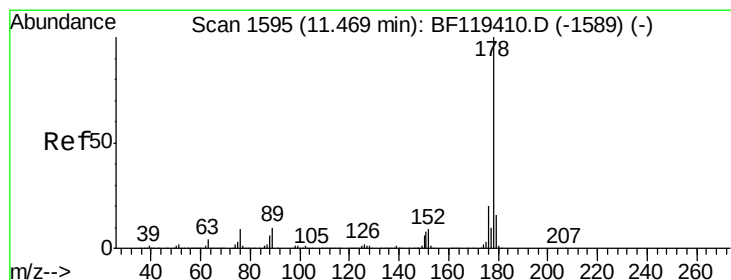
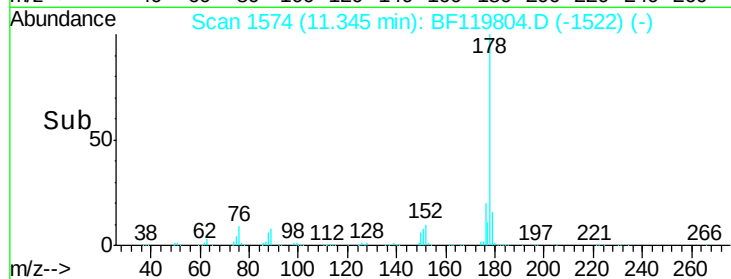
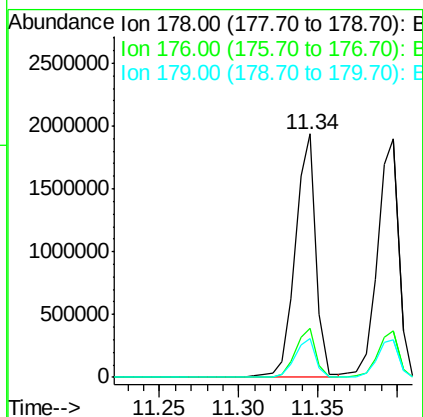
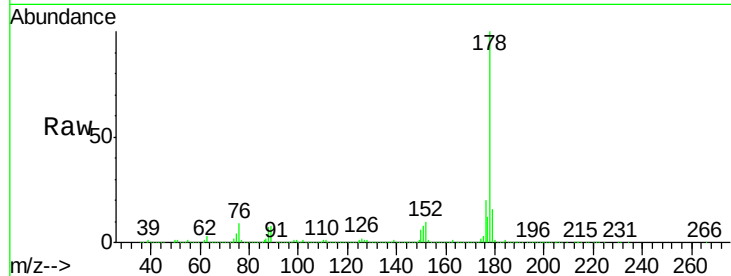




#71
Phenanthrene
Concen: 55.81 ng
RT: 11.34 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

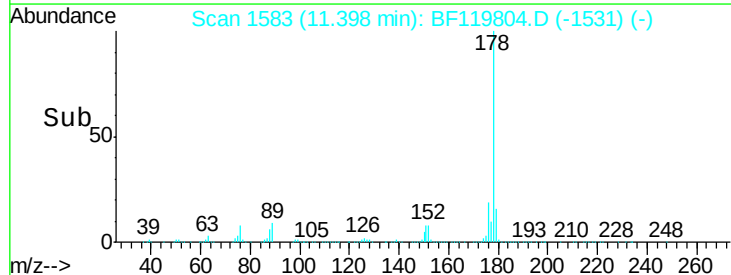
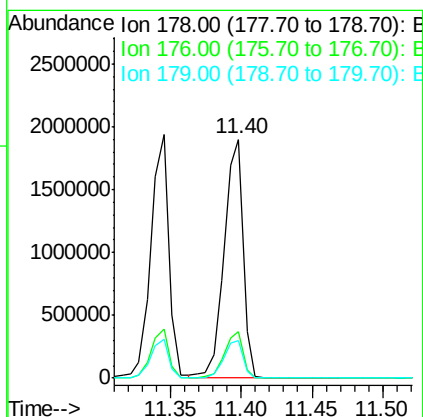
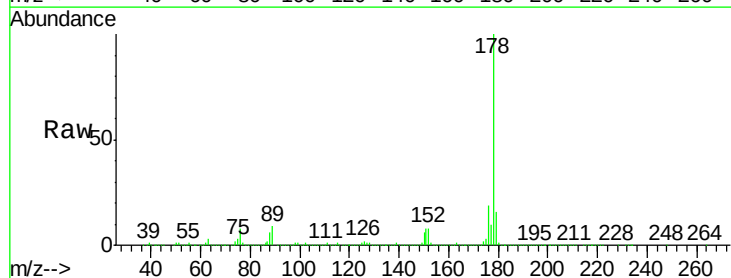
Instrument :
BNA_F
ClientSampleId :
T-1MS

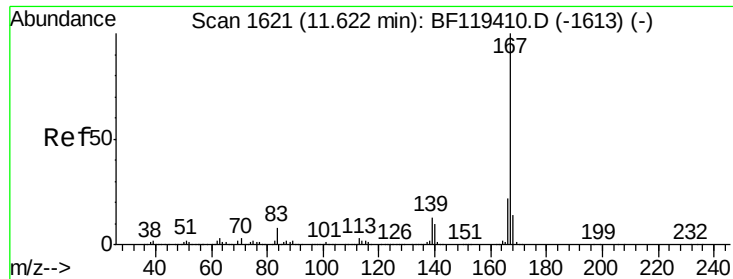
Tgt Ion:178 Resp: 1730405
Ion Ratio Lower Upper
178 100
176 20.4 16.2 24.4
179 16.0 13.2 19.8



#72
Anthracene
Concen: 56.30 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion:178 Resp: 1774097
Ion Ratio Lower Upper
178 100
176 19.4 16.1 24.1
179 15.7 13.0 19.4

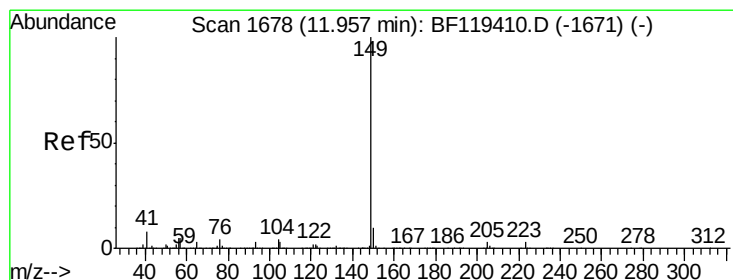
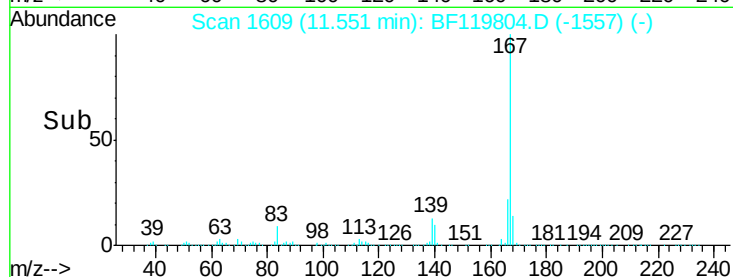
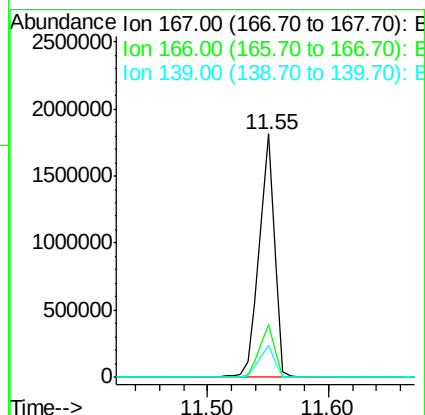
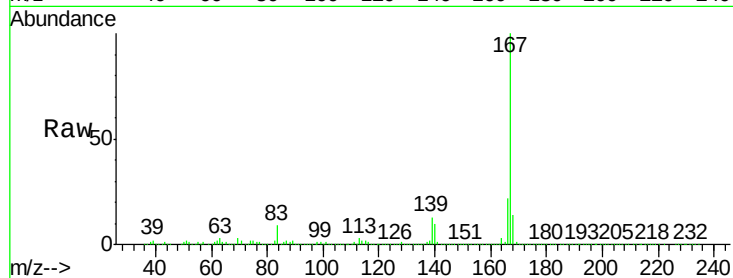




#73
 Carbazole
 Concen: 52.34 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

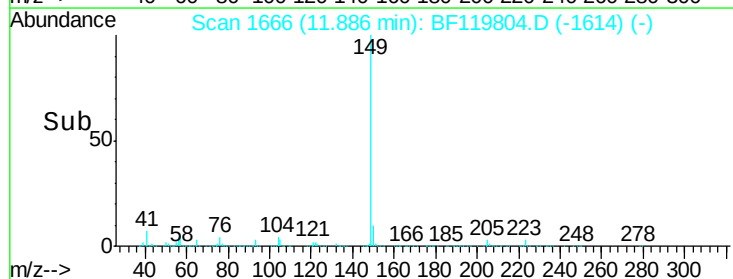
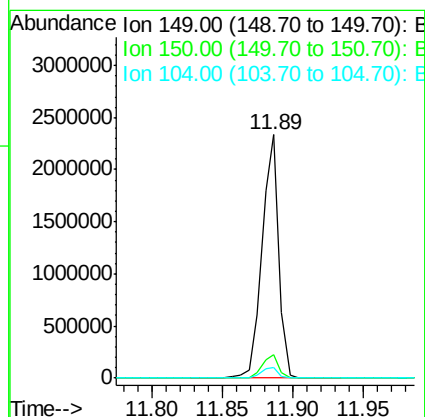
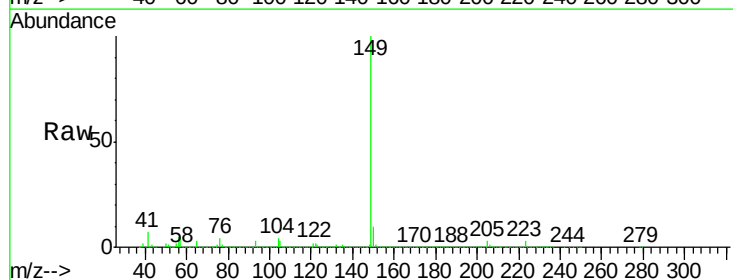
Instrument :
 BNA_F
 ClientSampleId :
 T-1MS

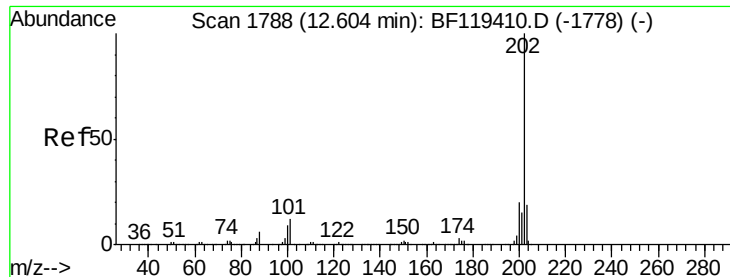
Tgt Ion:167 Resp: 1632663
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.2 27.4
 139 13.2 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 58.28 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. 0.01 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Tgt Ion:149 Resp: 1944621
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.8
 104 4.3 3.6 5.4





#75

Fluoranthene

Concen: 55.45 ng

RT: 12.53 min Scan# 1776

Delta R.T. 0.01 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Instrument :

BNA_F

ClientSampleId :

T-1MS

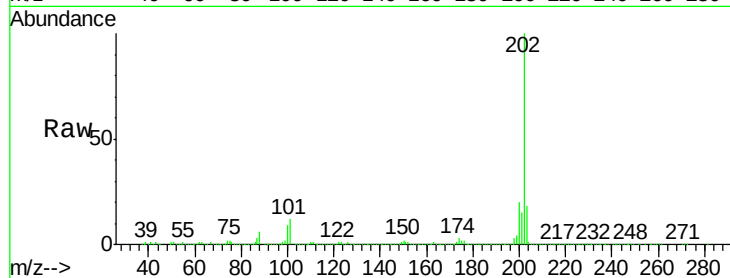
Tgt Ion:202 Resp: 1860522

Ion Ratio Lower Upper

202 100

101 11.6 0.0 32.2

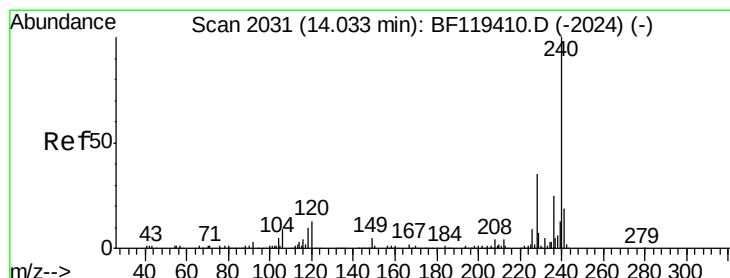
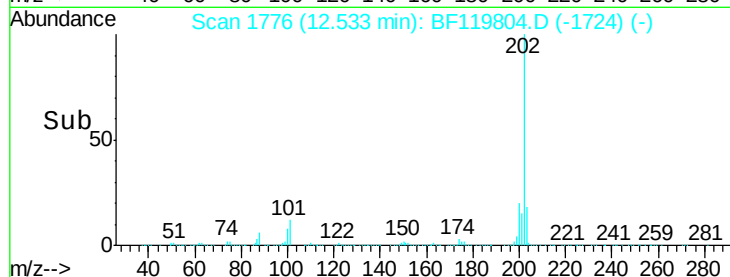
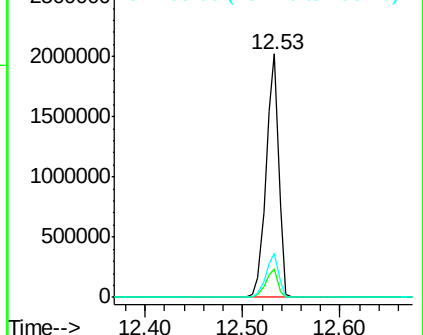
203 17.9 0.0 38.8



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: 20.00 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

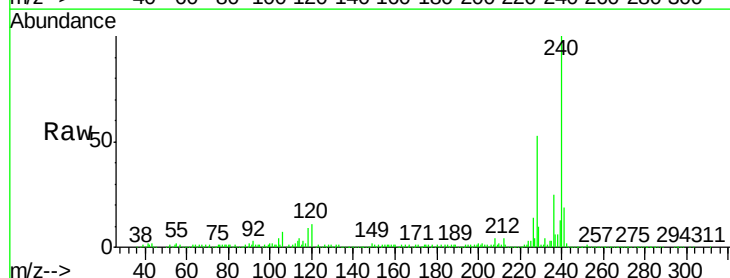
Tgt Ion:240 Resp: 419469

Ion Ratio Lower Upper

240 100

120 10.8 10.6 15.8

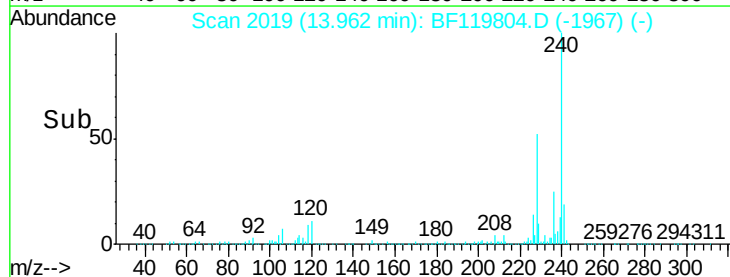
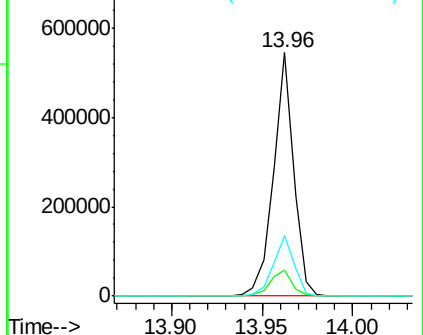
236 25.0 20.2 30.2

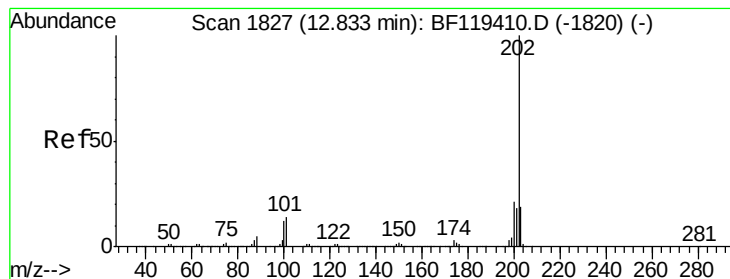


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pyrene

Concen: 54.18 ng

RT: 12.76 min Scan# 1815

Delta R.T. 0.01 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Instrument :

BNA_F

ClientSampled :

T-1MS

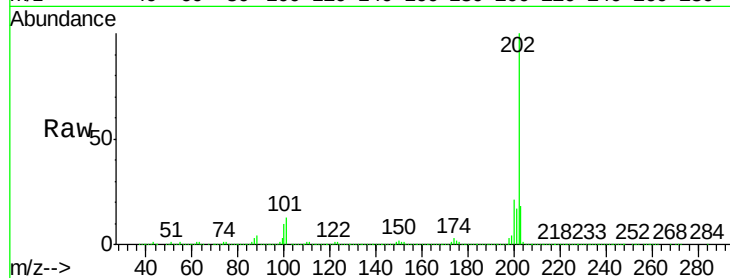
Tgt Ion:202 Resp: 1865188

Ion Ratio Lower Upper

202 100

200 20.6 16.8 25.2

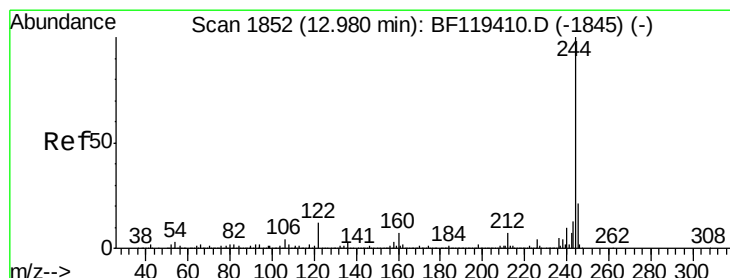
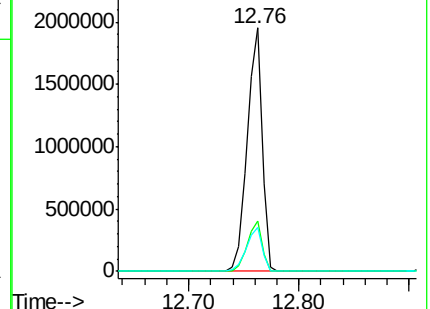
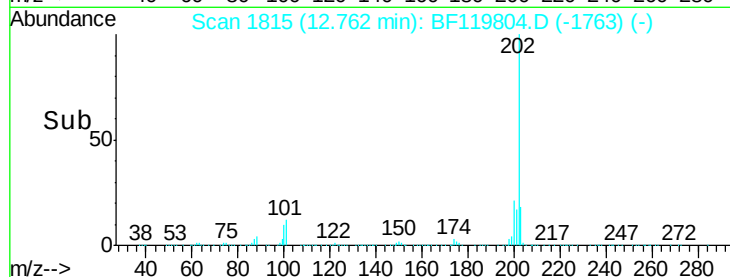
203 17.9 15.1 22.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 108.52 ng

RT: 12.91 min Scan# 1840

Delta R.T. 0.01 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

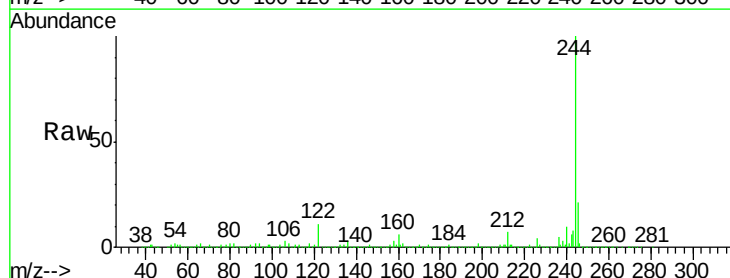
Tgt Ion:244 Resp: 2323448

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.8

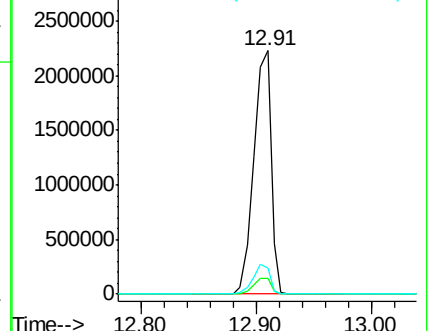
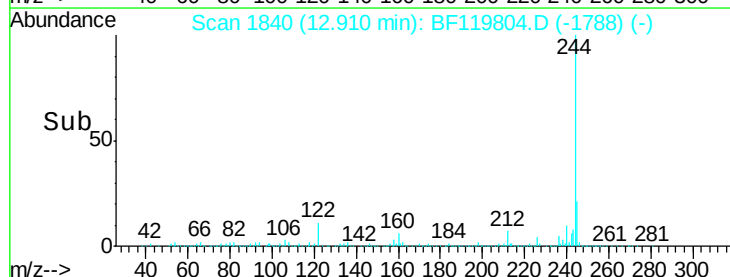
122 10.7 10.3 15.5

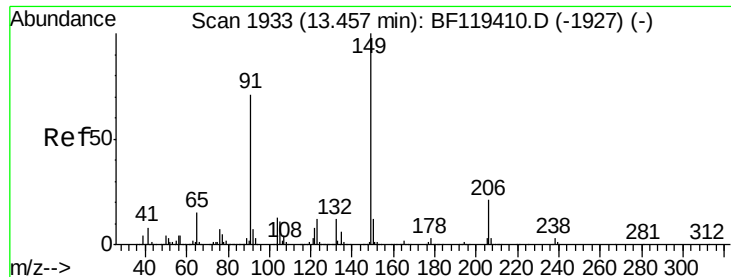


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

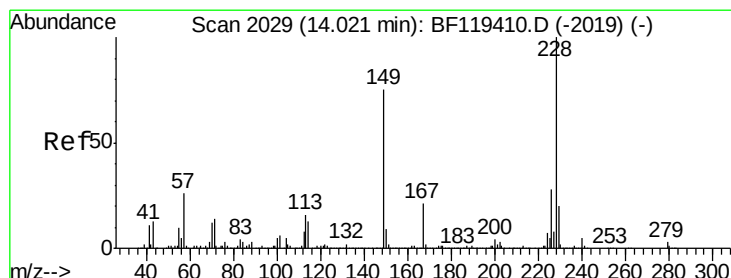
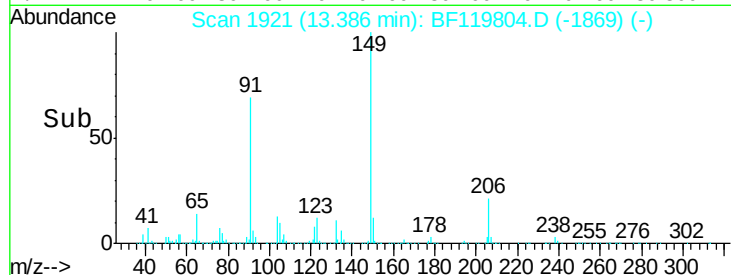
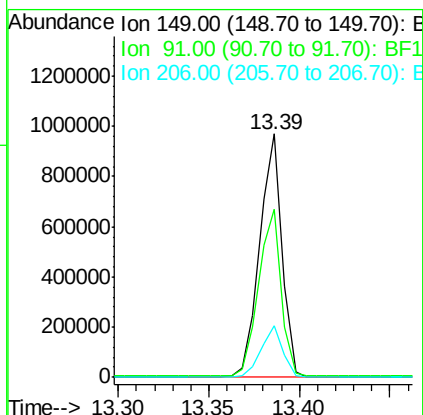
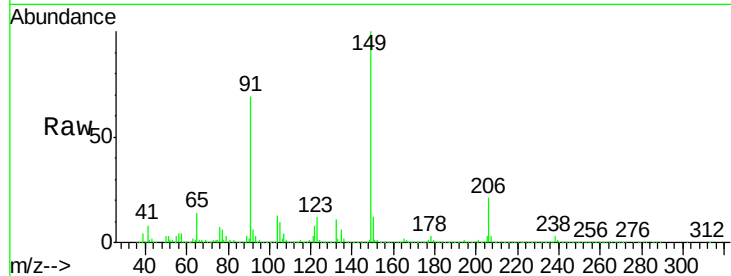




#80
Butylbenzylphthalate
Concen: 59.45 ng
RT: 13.39 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

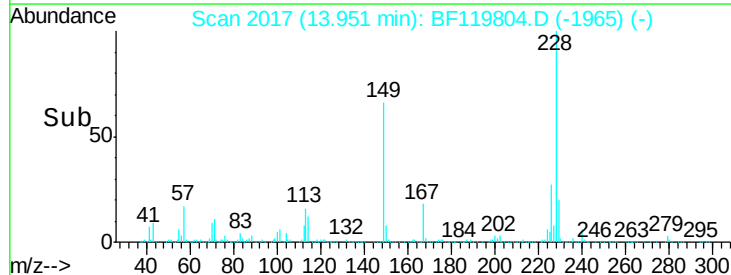
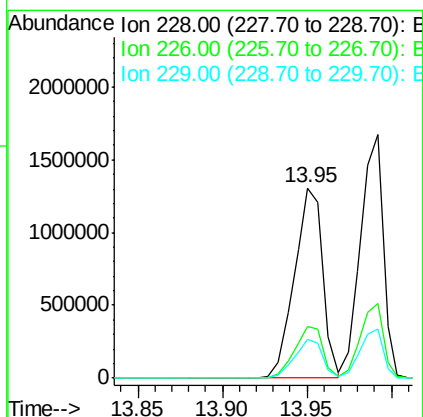
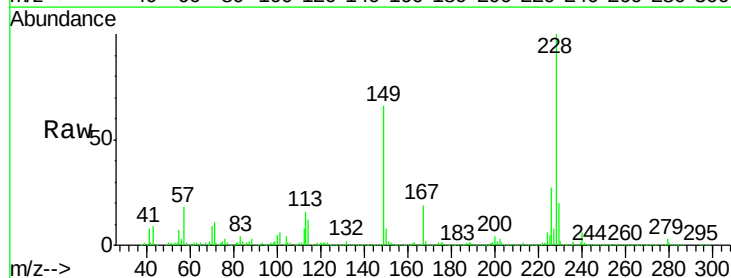
Instrument :
BNA_F
ClientSampleId :
T-1MS

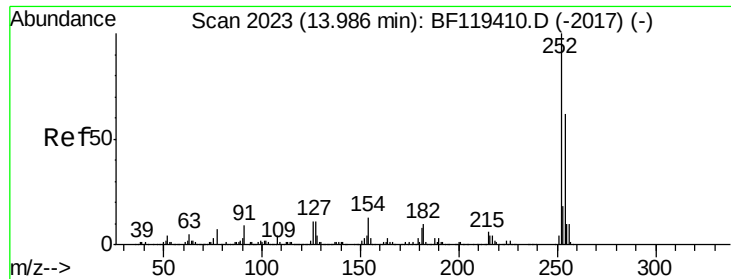
Tgt Ion:149 Resp: 827747
Ion Ratio Lower Upper
149 100
91 69.0 54.7 82.1
206 21.2 16.2 24.2



#81
Benzo(a)anthracene
Concen: 55.47 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion:228 Resp: 1513198
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 20.4 16.2 24.4

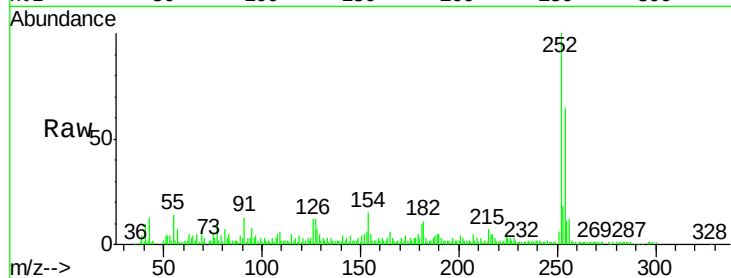




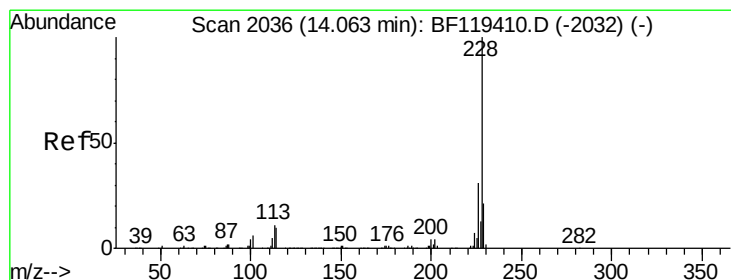
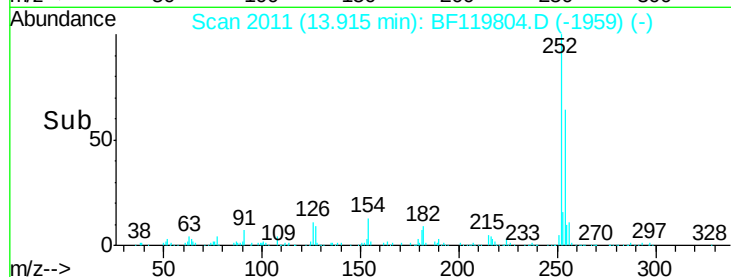
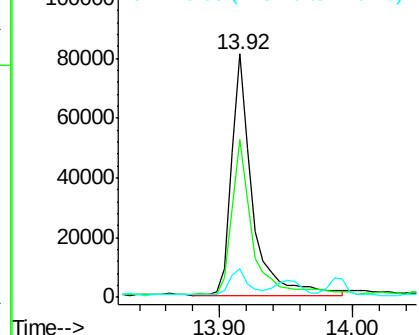
#82
 3,3'-Dichlorobenzidine
 Concen: 8.26 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. 0.01 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Instrument :
 BNA_F
 ClientSampleId :
 T-1MS

Tgt Ion:252 Resp: 88785
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.2 76.8
 126 11.7 9.6 14.4

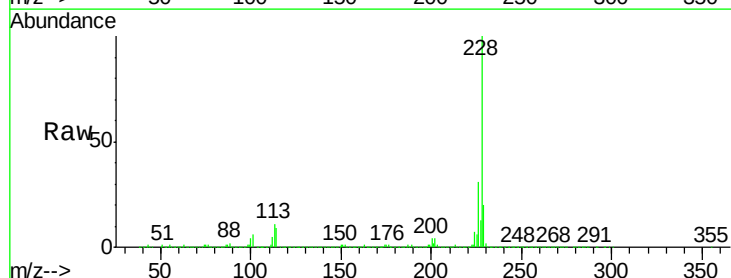


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

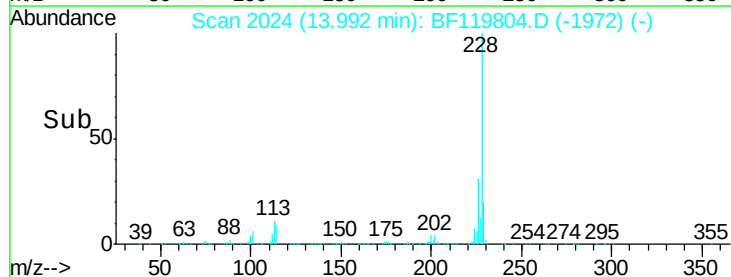
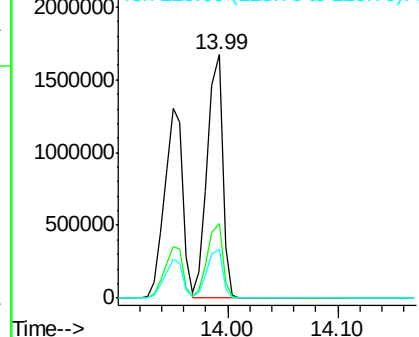


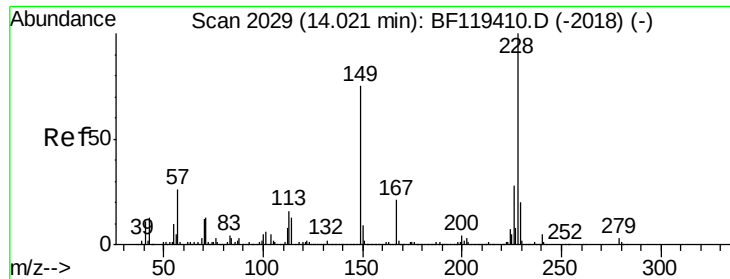
#83
 Chrysene
 Concen: 55.68 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.01 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Tgt Ion:228 Resp: 1567494
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.4 38.0
 229 20.1 16.6 24.8



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

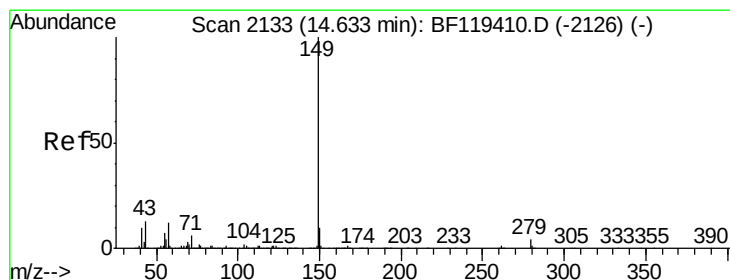
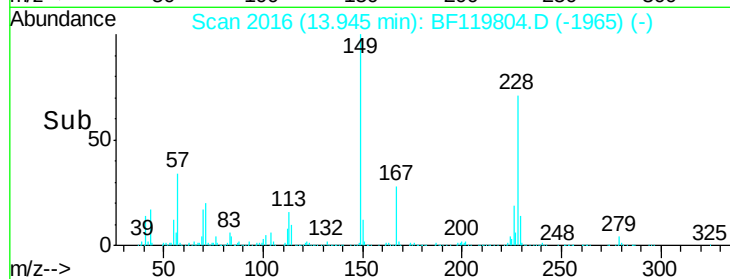
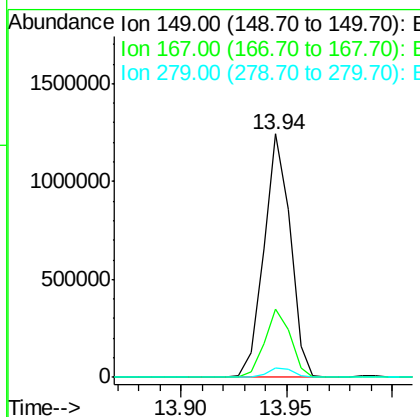
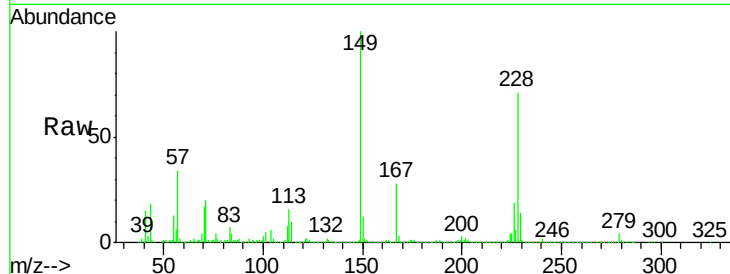




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 65.05 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

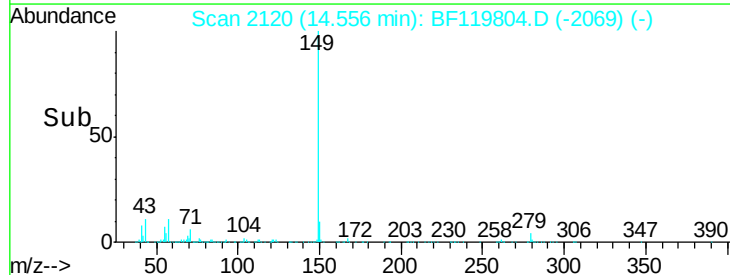
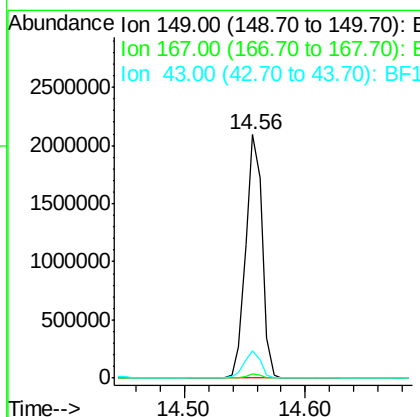
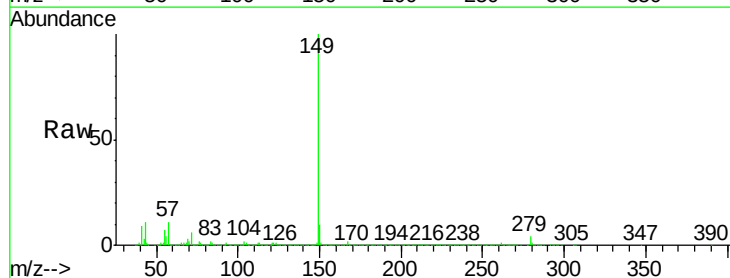
Instrument :
 BNA_F
 ClientSampleId :
 T-1MS

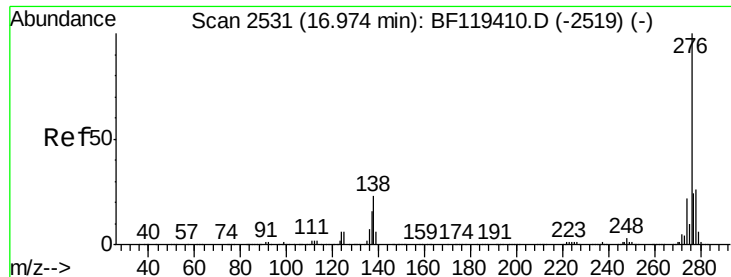
Tgt Ion:149 Resp: 1079632
 Ion Ratio Lower Upper
 149 100
 167 27.9 21.3 31.9
 279 3.7 2.7 4.1



#85
 Di-n-octyl phthalate
 Concen: 68.23 ng
 RT: 14.56 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BF119804.D
 Acq: 7 Apr 2020 6:43

Tgt Ion:149 Resp: 1991591
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.8 9.3 13.9





#86

Indeno(1,2,3-cd)pyrene

Concen: 63.03 ng

RT: 16.84 min Scan# 2508

Delta R.T. 0.01 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Instrument :

BNA_F

ClientSampleId :

T-1MS

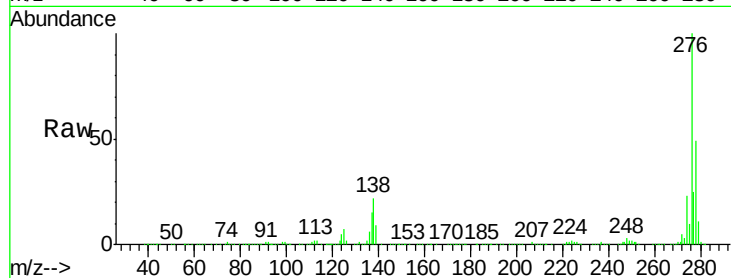
Tgt Ion:276 Resp: 1671192

Ion Ratio Lower Upper

276 100

138 23.7 19.6 29.4

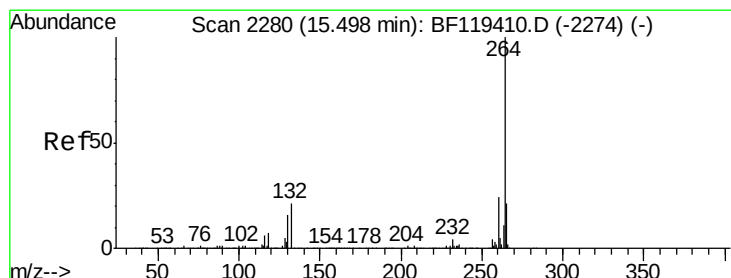
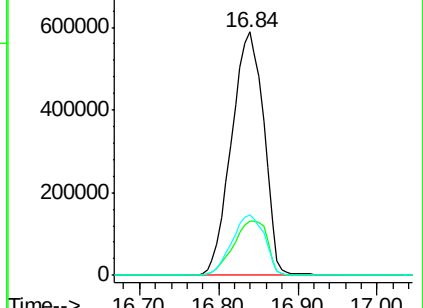
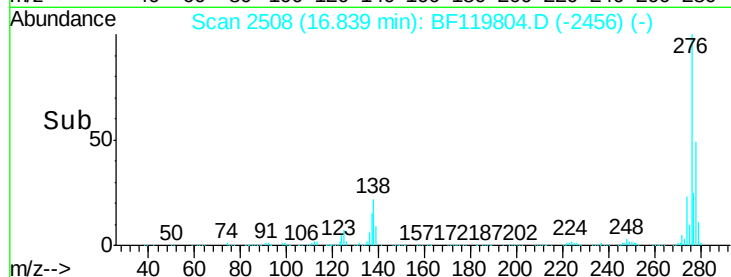
277 25.1 20.0 30.0



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: 20.00 ng

RT: 15.40 min Scan# 2264

Delta R.T. 0.01 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

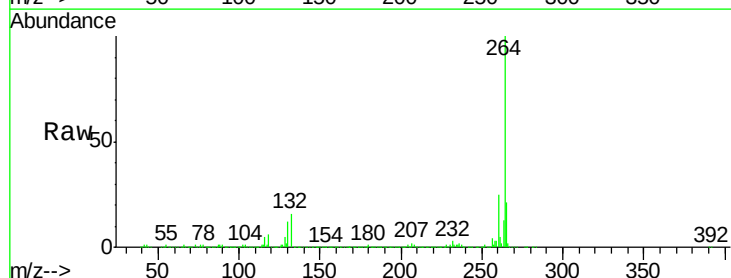
Tgt Ion:264 Resp: 439652

Ion Ratio Lower Upper

264 100

260 24.8 18.7 28.1

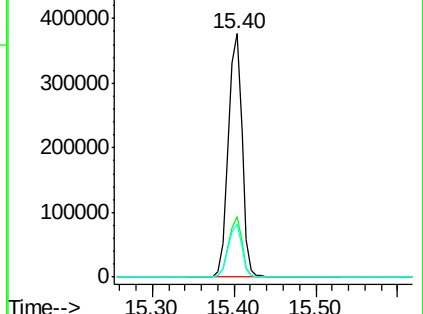
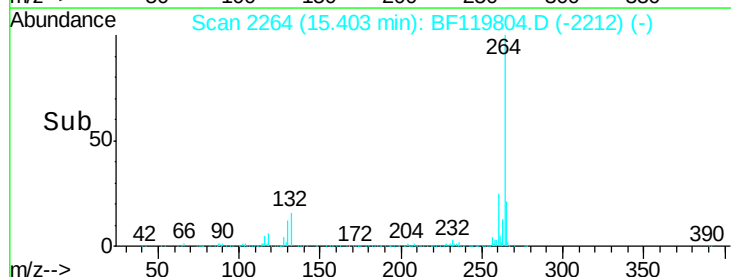
265 21.5 17.7 26.5

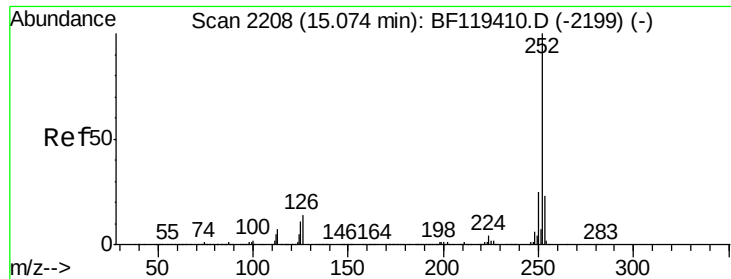


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

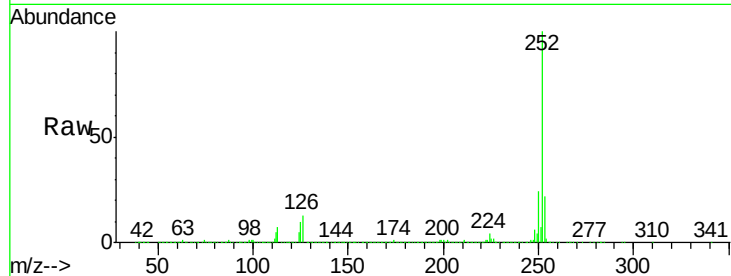




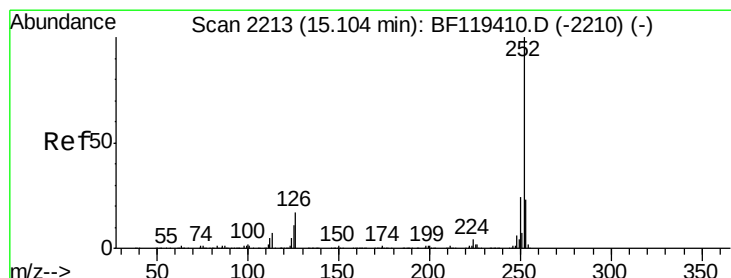
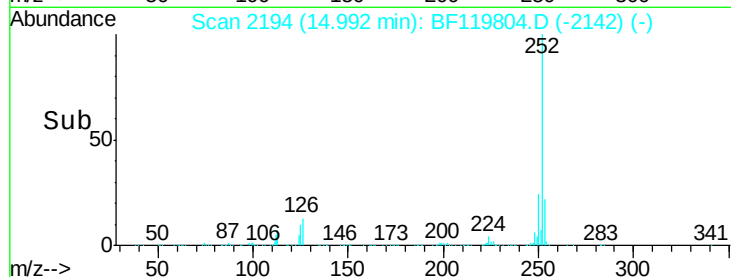
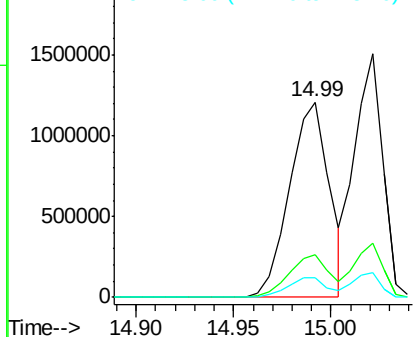
#88
Benzo(b)fluoranthene
Concen: 57.91 ng
RT: 14.99 min Scan# 2194
Delta R.T. 0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Instrument :
BNA_F
ClientSampleId :
T-1MS

Tgt Ion:252 Resp: 1700677
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 10.0 7.9 11.9

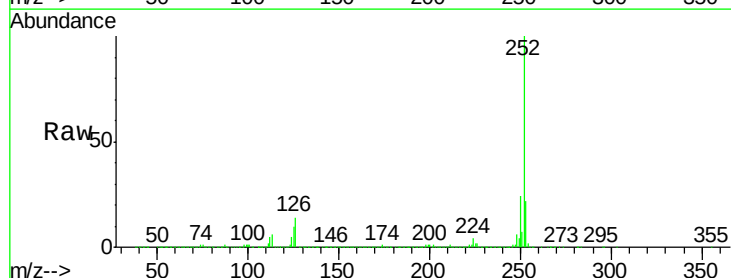


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

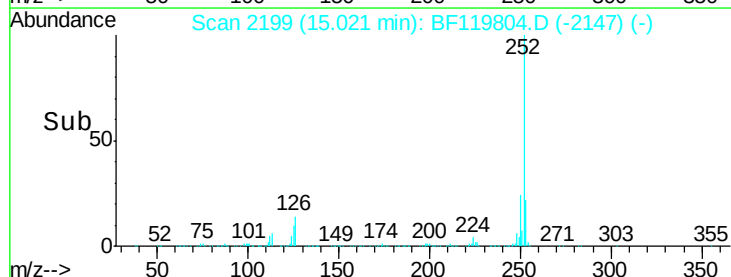
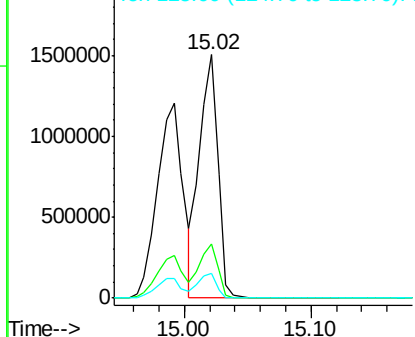


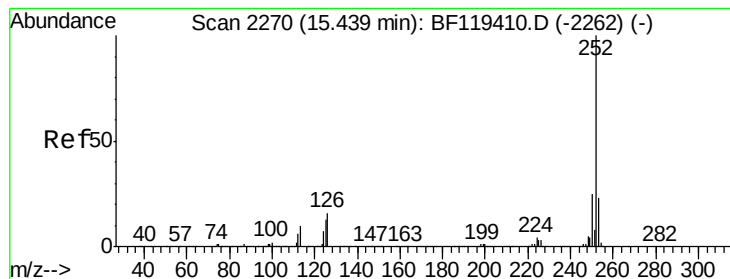
#89
Benzo(k)fluoranthene
Concen: 54.21 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF119804.D
Acq: 7 Apr 2020 6:43

Tgt Ion:252 Resp: 1516121
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 10.0 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 53.99 ng

RT: 15.34 min Scan# 2254

Delta R.T. -0.00 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

Instrument :

BNA_F

ClientSampleId :

T-1MS

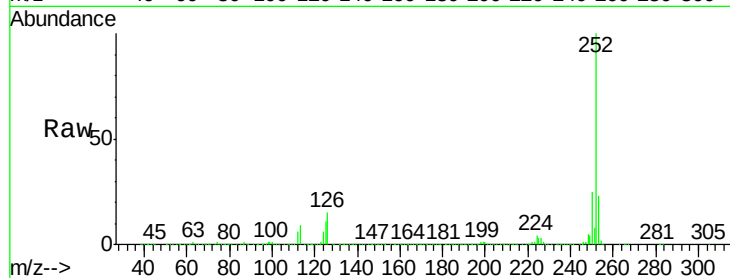
Tgt Ion:252 Resp: 1441008

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

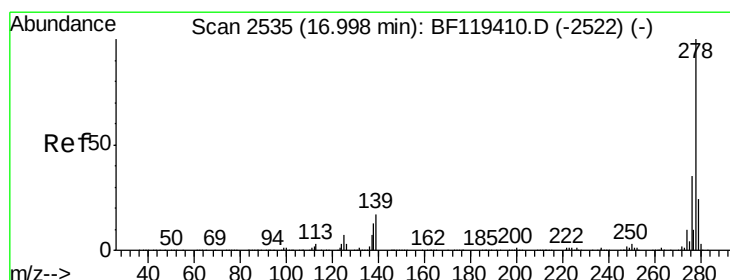
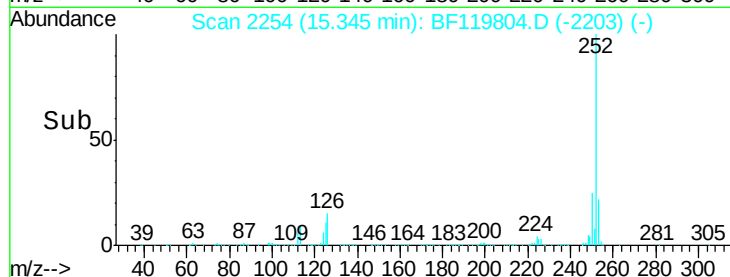
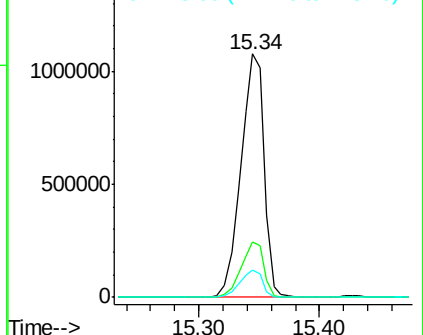
125 11.3 9.4 14.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 58.46 ng

RT: 16.86 min Scan# 2511

Delta R.T. 0.01 min

Lab File: BF119804.D

Acq: 7 Apr 2020 6:43

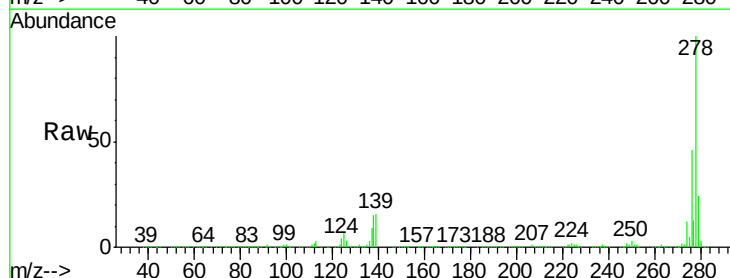
Tgt Ion:278 Resp: 1364833

Ion Ratio Lower Upper

278 100

139 16.4 12.6 19.0

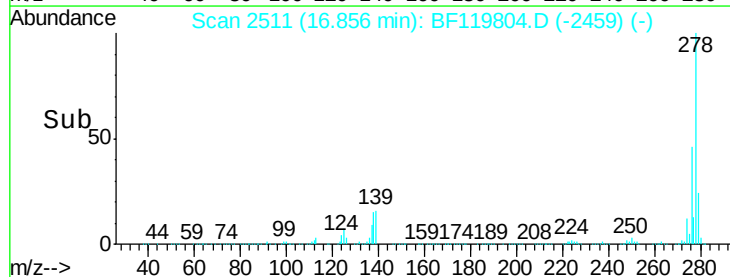
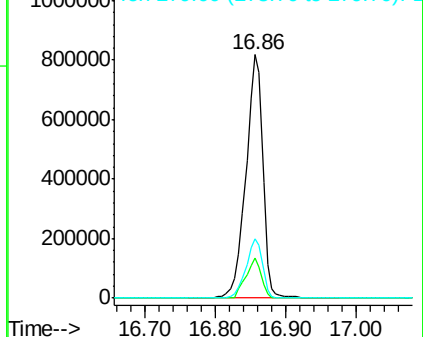
279 24.2 19.0 28.6

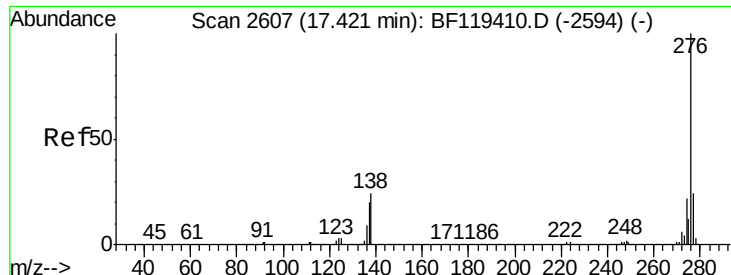


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(g,h,i)perylene

Concen: 59.07 ng

RT: 17.27 min Scan# 2582

Delta R.T. 0.01 min

Lab File: BF119804.D

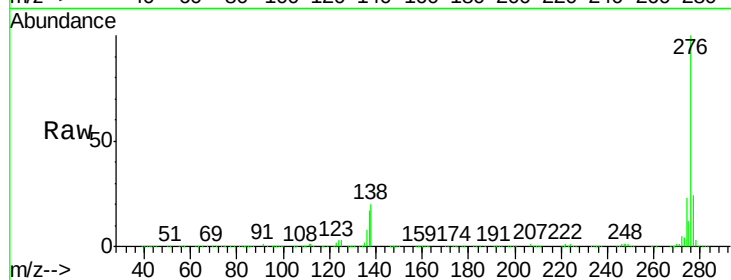
Acq: 7 Apr 2020 6:43

Instrument :

BNA_F

ClientSampleId :

T-1MS



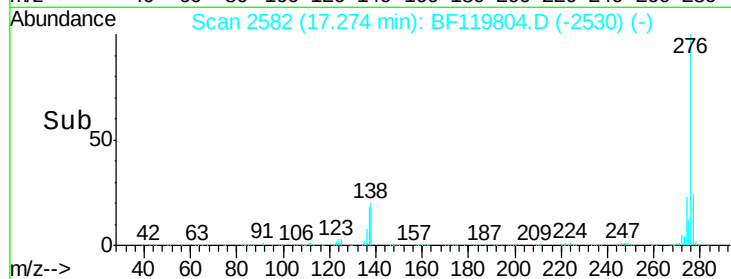
Tgt Ion: 276 Resp: 1385263

Ion Ratio Lower Upper

276 100

277 23.7 18.4 27.6

138 20.0 15.4 23.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

