

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF033020\
 Data File : BF119632.D
 Acq On : 30 Mar 2020 14:56
 Operator : MA/SJ
 Sample : PB127886BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB127886BS

Quant Time: Mar 30 15:51:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	305994	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1356024	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	737299	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1416574	20.00	ng	0.00
76) Chrysene-d12	14.02	240	967792	20.00	ng	0.00
87) Perylene-d12	15.48	264	933510	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	2264027	117.78	ng	0.01
7) Phenol-d6	6.46	99	3112350	126.75	ng	0.00
23) Nitrobenzene-d5	7.40	82	2031944	81.44	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	1067388	140.33	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	3975214	79.87	ng	0.00
79) Terphenyl-d14	12.97	244	4454669	90.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	224440	23.641	ng	98
3) Pyridine	3.36	79	732399	28.003	ng	92
4) n-Nitrosodimethylamine	3.31	42	420469	32.967	ng	90
6) Aniline	6.49	93	1325790	39.121	ng	98
8) 2-Chlorophenol	6.62	128	973717	48.231	ng	98
9) Benzaldehyde	6.38	77	452430	29.045	ng	98
10) Phenol	6.47	94	1268990	48.434	ng	99
11) bis(2-Chloroethyl)ether	6.57	93	867415	41.395	ng	100
12) 1,3-Dichlorobenzene	6.77	146	832034	38.079	ng	98
13) 1,4-Dichlorobenzene	6.85	146	858845	39.297	ng	100
14) 1,2-Dichlorobenzene	7.00	146	793564	38.846	ng	99
15) Benzyl Alcohol	6.97	79	846485	45.829	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	1733231	41.007	ng	100
17) 2-Methylphenol	7.09	107	852717	46.100	ng	98
18) Hexachloroethane	7.35	117	349714	43.663	ng	98
19) n-Nitroso-di-n-propylamine	7.25	70	746478	50.437	ng	99
20) 3+4-Methylphenols	7.24	107	1087740	47.983	ng	90
22) Acetophenone	7.25	105	1339984	41.355	ng	# 92
24) Nitrobenzene	7.42	77	1097620	41.164	ng	99
25) Isophorone	7.66	82	2202821	43.522	ng	99
26) 2-Nitrophenol	7.73	139	580553	55.296	ng	90
27) 2,4-Dimethylphenol	7.77	122	1029156	47.407	ng	100
28) bis(2-Chloroethoxy)methane	7.87	93	1377585	46.028	ng	99
29) 2,4-Dichlorophenol	7.97	162	946680	47.459	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	904854	41.018	ng	98
31) Naphthalene	8.15	128	2908115	41.674	ng	100
32) Benzoic acid	7.90	122	852898	61.076	ng	92
33) 4-Chloroaniline	8.19	127	1067650	33.389	ng	100
34) Hexachlorobutadiene	8.26	225	498572	40.395	ng	98
35) Caprolactam	8.57	113	178742	27.380	ng	92
36) 4-Chloro-3-methylphenol	8.67	107	1075483	49.331	ng	99
37) 2-Methylnaphthalene	8.84	142	2125801	46.417	ng	98
38) 1-Methylnaphthalene	8.94	142	2030003	46.830	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	887463	41.066	ng	98

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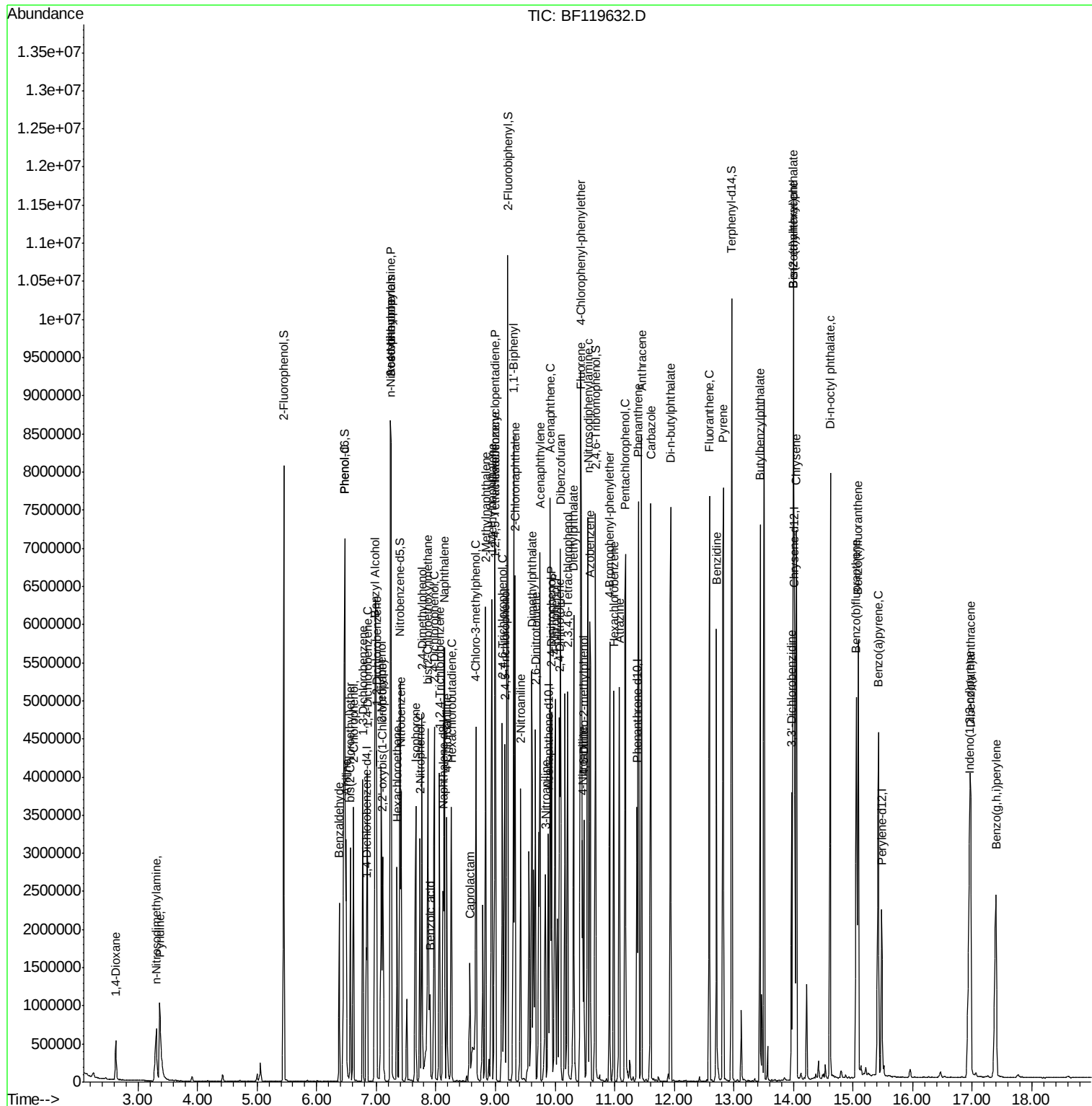
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	1106700	90.078	ng	99
43) 2,4,6-Trichlorophenol	9.12	196	746871	48.294	ng	99
44) 2,4,5-Trichlorophenol	9.16	196	771926	44.557	ng	96
46) 1,1'-Biphenyl	9.30	154	2572010	42.832	ng	98
47) 2-Chloronaphthalene	9.33	162	2026815	43.090	ng	99
48) 2-Nitroaniline	9.42	65	786106	48.419	ng	99
49) Acenaphthylene	9.75	152	3196457	43.274	ng	99
50) Dimethylphthalate	9.61	163	2476997	47.297	ng	99
51) 2,6-Dinitrotoluene	9.67	165	571846	50.942	ng	95
52) Acenaphthene	9.92	154	1953657	42.426	ng	99
53) 3-Nitroaniline	9.84	138	477133	33.668	ng	90
54) 2,4-Dinitrophenol	9.95	184	675102	133.626	ng	91
55) Dibenzofuran	10.09	168	2866139	43.412	ng	98
56) 4-Nitrophenol	10.00	139	1044887	93.463	ng	96
57) 2,4-Dinitrotoluene	10.07	165	758358	53.629	ng	98
58) Fluorene	10.44	166	2197401	45.008	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.21	232	662196	51.135	ng	99
60) Diethylphthalate	10.32	149	2527803	47.557	ng	98
61) 4-Chlorophenyl-phenylether	10.43	204	1072037	44.902	ng	99
62) 4-Nitroaniline	10.46	138	652960	48.048	ng	94
63) Azobenzene	10.59	77	2450918	45.789	ng	98
65) 4,6-Dinitro-2-methylphenol	10.49	198	435640	73.339	ng	93
66) n-Nitrosodiphenylamine	10.55	169	2114111	45.461	ng	98
67) 4-Bromophenyl-phenylether	10.92	248	736734	45.666	ng	99
68) Hexachlorobenzene	10.99	284	781408	47.324	ng	# 92
69) Atrazine	11.08	200	649993	50.984	ng	100
70) Pentachlorophenol	11.18	266	895795	92.524	ng	97
71) Phenanthrene	11.40	178	3198894	43.550	ng	99
72) Anthracene	11.45	178	3306136	44.286	ng	99
73) Carbazole	11.60	167	3099999	41.953	ng	99
74) Di-n-butylphthalate	11.94	149	3797979	48.048	ng	98
75) Fluoranthene	12.59	202	3460049	43.526	ng	99
77) Benzidine	12.71	184	2339655	57.124	ng	100
78) Pyrene	12.82	202	3472057	43.715	ng	98
80) Butylbenzylphthalate	13.44	149	1685042	52.454	ng	97
81) Benzo(a)anthracene	14.01	228	2697101	42.856	ng	98
82) 3,3'-Dichlorobenzidine	13.97	252	846040	34.095	ng	98
83) Chrysene	14.05	228	2805945	43.201	ng	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	2133935	55.724	ng	97
85) Di-n-octyl phthalate	14.62	149	3769413	55.968	ng	99
86) Indeno(1,2,3-cd)pyrene	16.95	276	2696968	44.089	ng	98
88) Benzo(b)fluoranthene	15.06	252	3080410	49.399	ng	96
89) Benzo(k)fluoranthene	15.09	252	2425409	40.847	ng	98
90) Benzo(a)pyrene	15.42	252	2532186	44.683	ng	99
91) Dibenzo(a,h)anthracene	16.97	278	2217948	44.746	ng	98
92) Benzo(g,h,i)perylene	17.40	276	2204025	44.260	ng	95

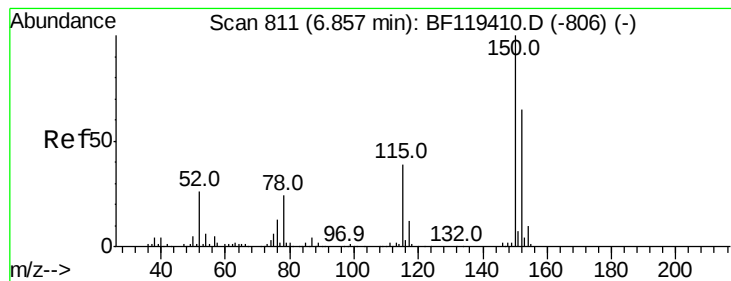
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.00 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

Instrument :

BNA_M

ClientSampleId :

PB127886BS

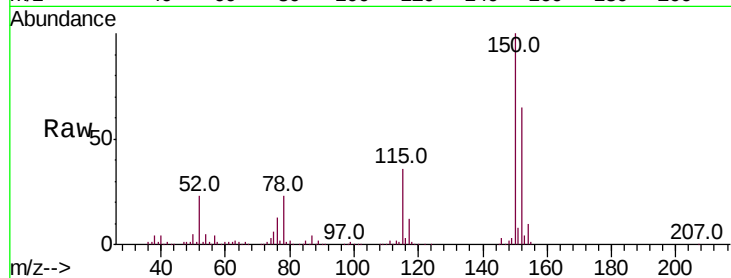
Tot Ion:152 Resp: 305994

Ion Ratio Lower Upper

152 100

150 154.2 124.5 186.7

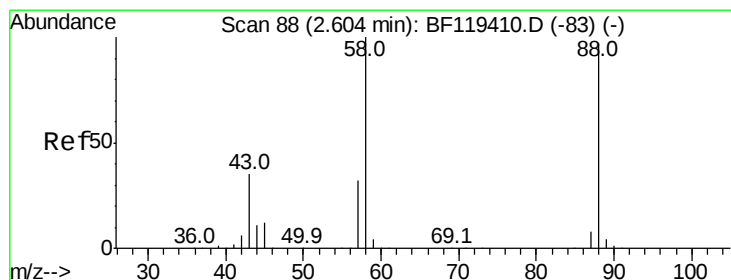
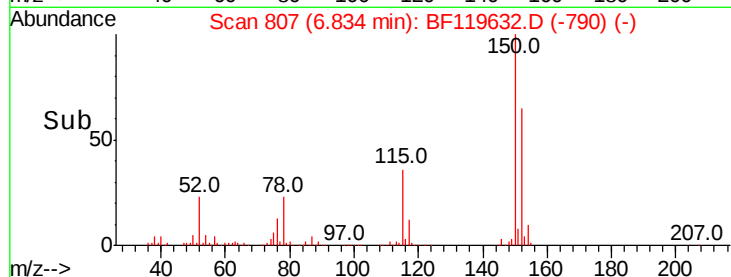
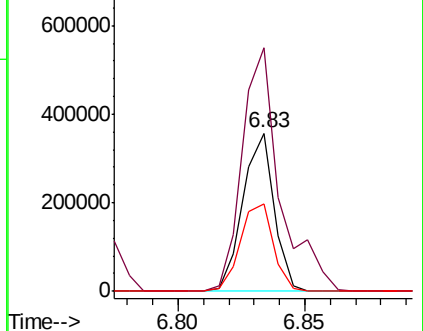
115 55.6 49.6 74.4



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: 23.641 ng

RT: 2.63 min Scan# 92

Delta R.T. 0.06 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

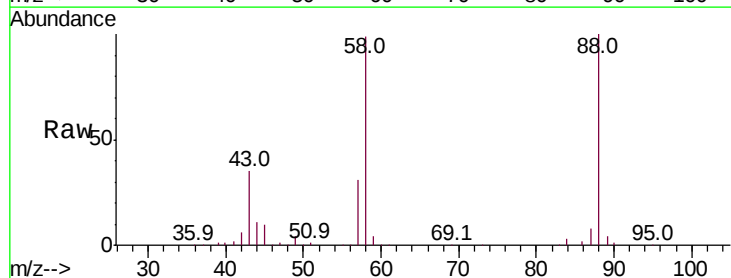
Tgt Ion: 88 Resp: 224440

Ion Ratio Lower Upper

88 100

58 98.9 80.6 121.0

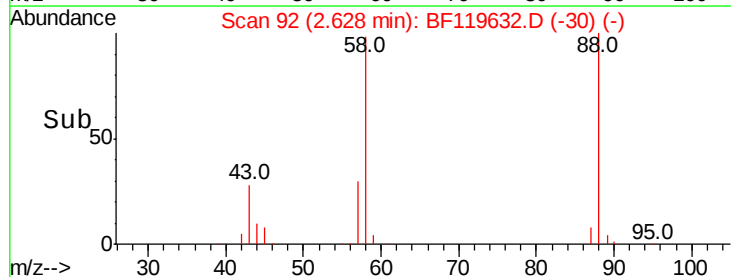
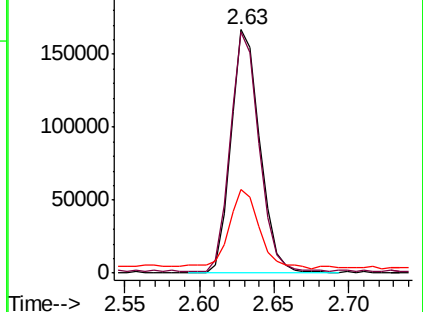
43 35.3 27.5 41.3

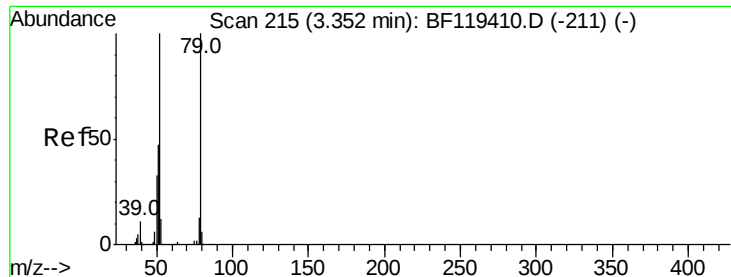


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 28.003 ng

RT: 3.36 min Scan# 217

Delta R.T. 0.06 min

Lab File: BF119632.D

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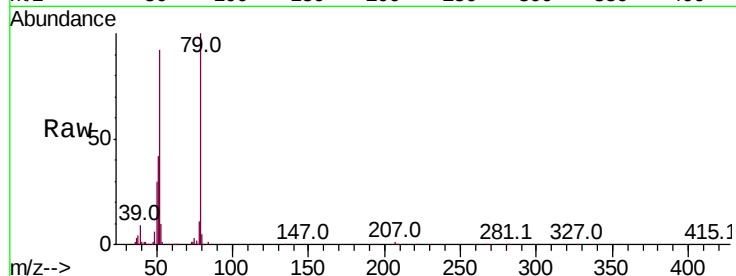
Tot Ion: 79 Resp: 732399

Ion Ratio Lower Upper

79 100

52 92.1 80.2 120.2

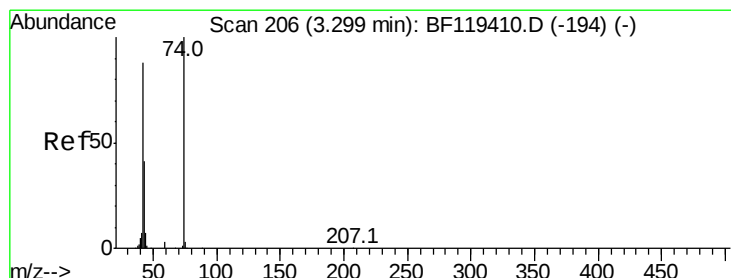
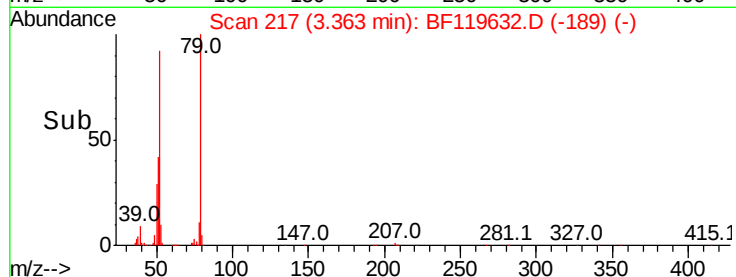
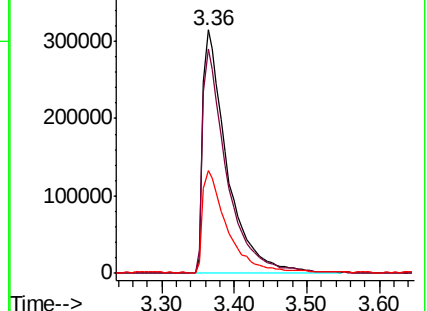
51 42.0 37.7 56.5



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: 32.967 ng

RT: 3.31 min Scan# 208

Delta R.T. 0.06 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

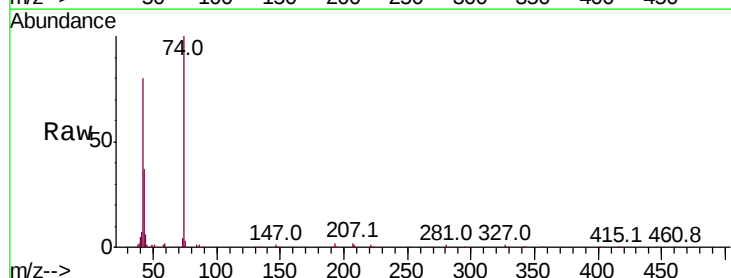
Tgt Ion: 42 Resp: 420469

Ion Ratio Lower Upper

42 100

74 125.5 91.5 137.3

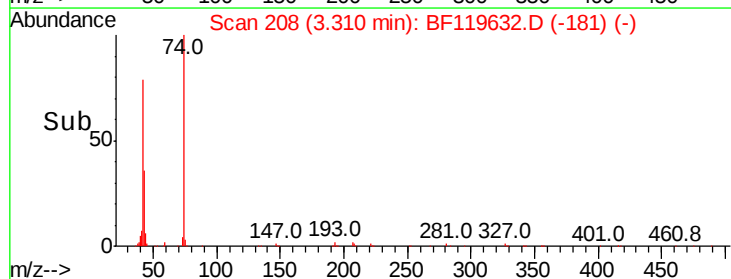
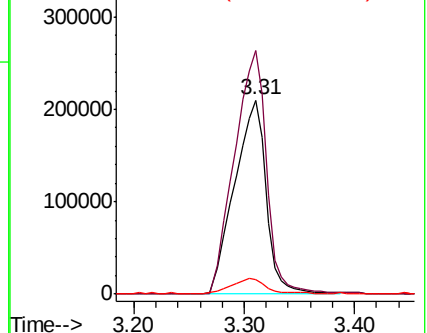
44 7.7 6.2 9.4

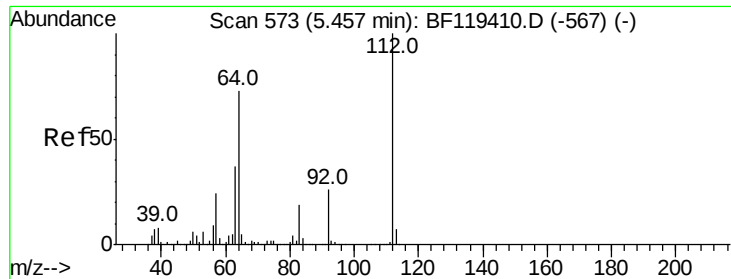


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 117.784 ng

RT: 5.45 min Scan# 572

Delta R.T. 0.01 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

Instrument :

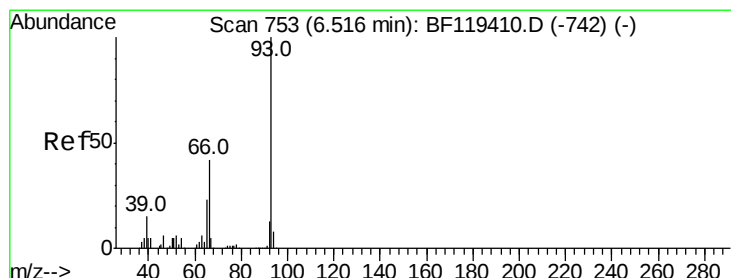
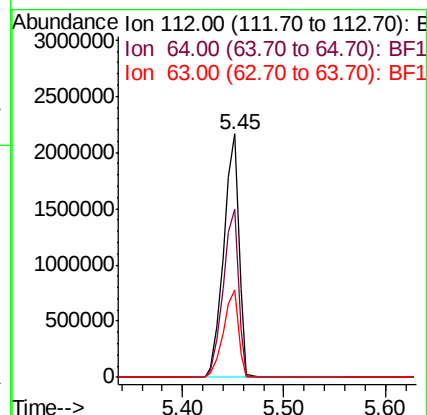
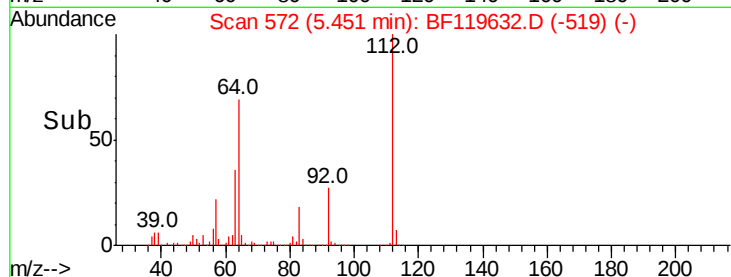
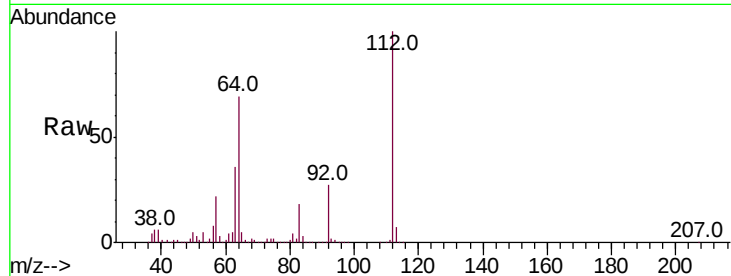
BNA_M

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Tot Ion:112 Resp: 2264027

Ion	Ratio	Lower	Upper
112	100		
64	69.1	56.7	85.1
63	35.9	29.5	44.3



#6

Aniline

Concen: 39.121 ng

RT: 6.49 min Scan# 749

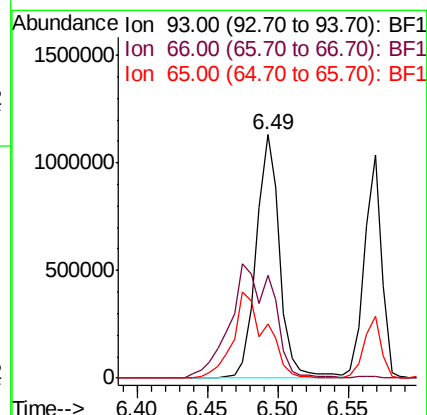
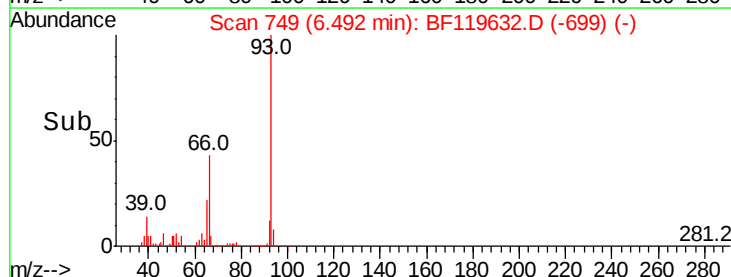
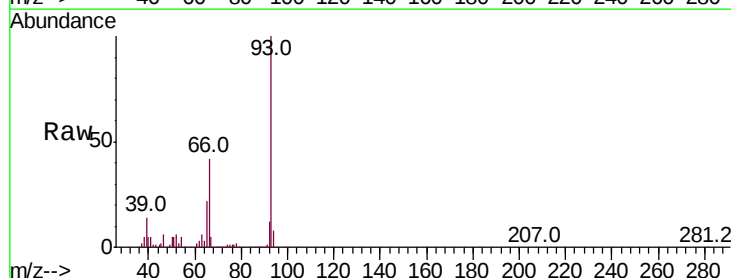
Delta R.T. -0.01 min

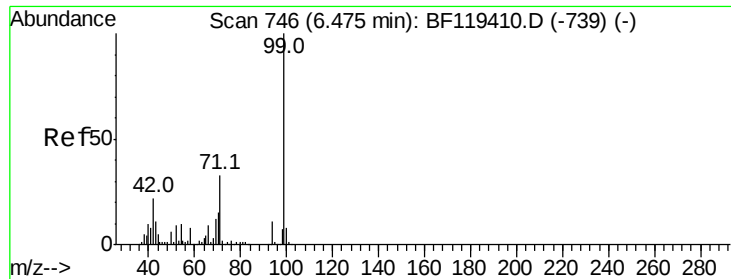
Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

Tgt Ion: 93 Resp: 1325790

Ion	Ratio	Lower	Upper
93	100		
66	42.5	34.9	52.3
65	22.3	18.6	27.8





#7

Phenol-d6

Concen: 126.752 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF119632.D

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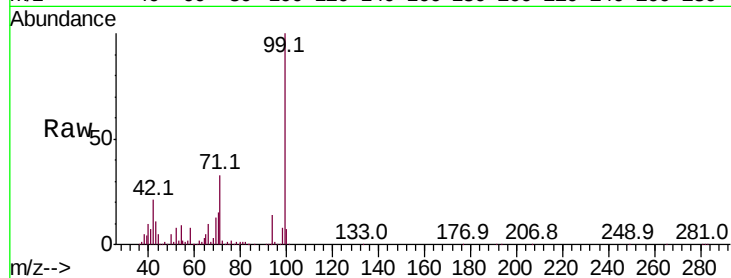
Tot Ion: 99 Resp: 3112350

Ion Ratio Lower Upper

99 100

42 20.8 16.6 24.8

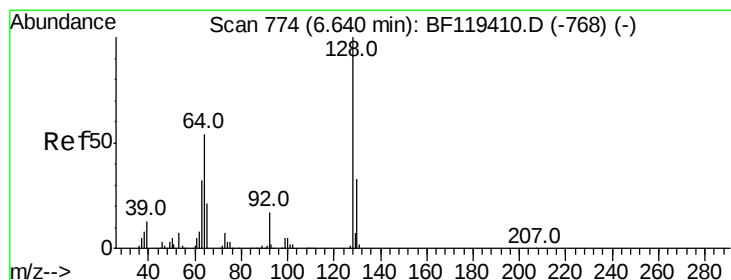
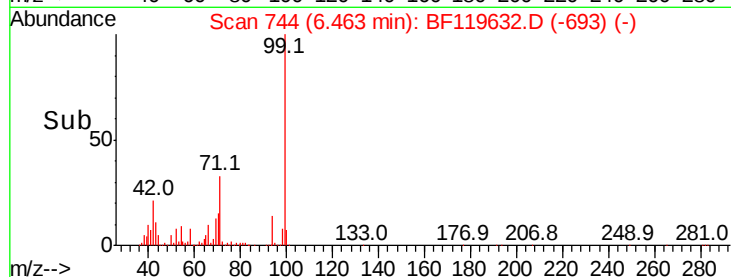
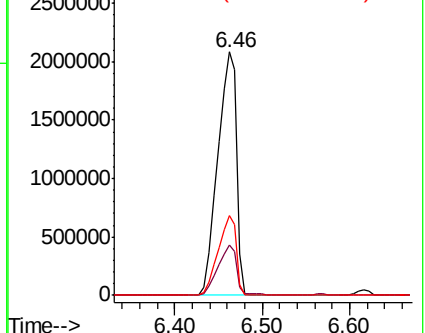
71 33.0 26.4 39.6



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 48.231 ng

RT: 6.62 min Scan# 770

Delta R.T. -0.01 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

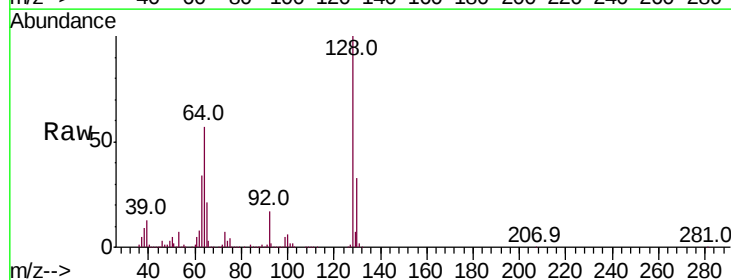
Tgt Ion:128 Resp: 973717

Ion Ratio Lower Upper

128 100

130 32.5 12.6 52.6

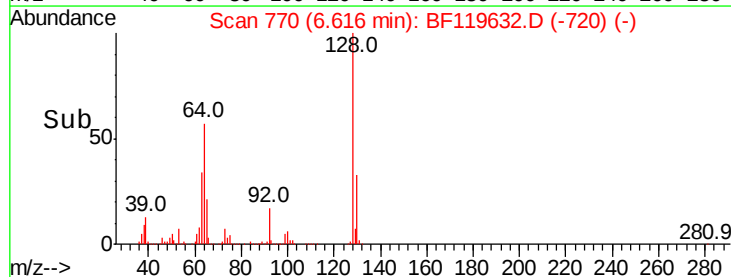
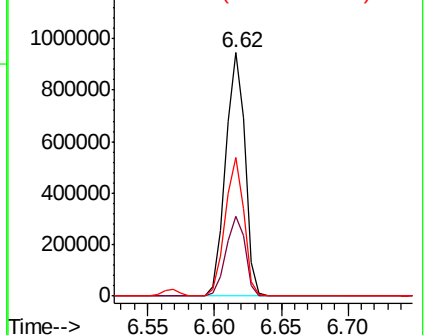
64 57.1 35.3 75.3

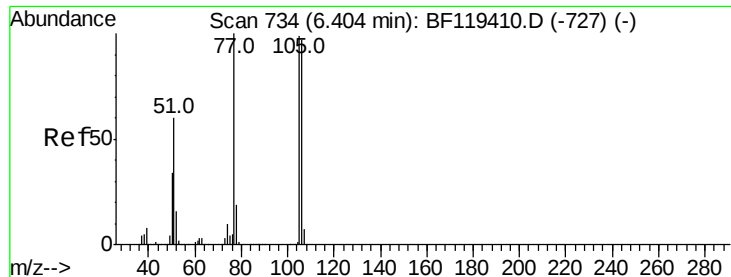


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 29.045 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

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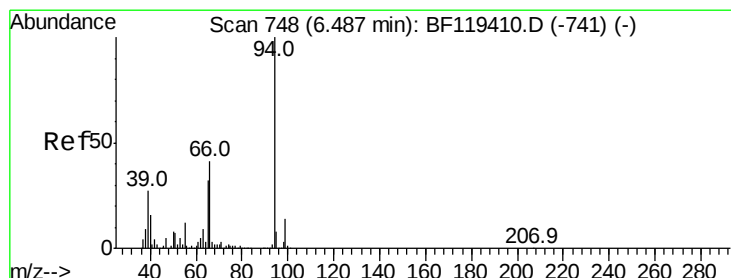
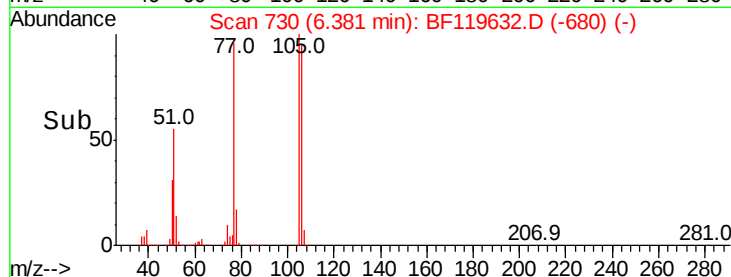
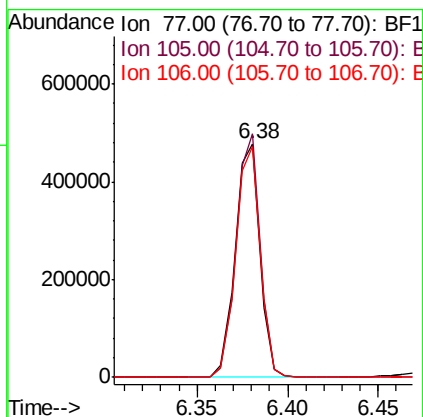
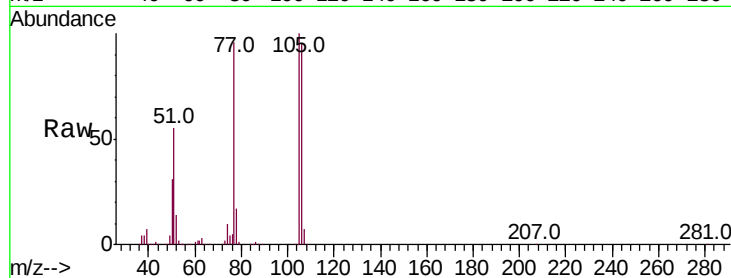
Tot Ion: 77 Resp: 452430

Ion Ratio Lower Upper

77 100

105 104.1 80.9 120.9

106 98.6 77.9 117.9



#10

Phenol

Concen: 48.434 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

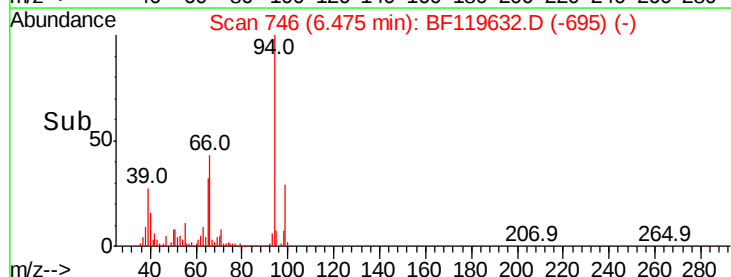
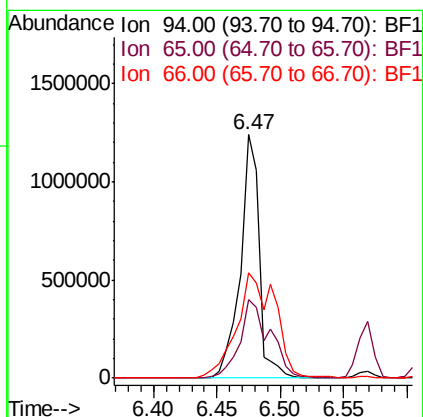
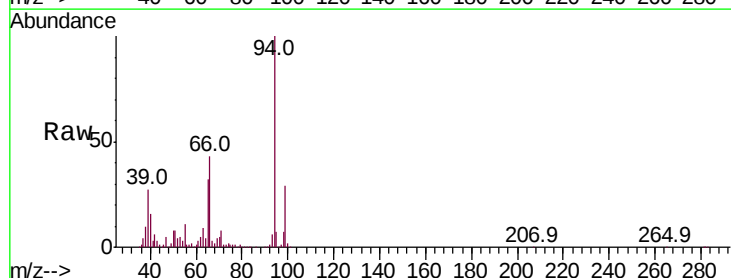
Tgt Ion: 94 Resp: 1268990

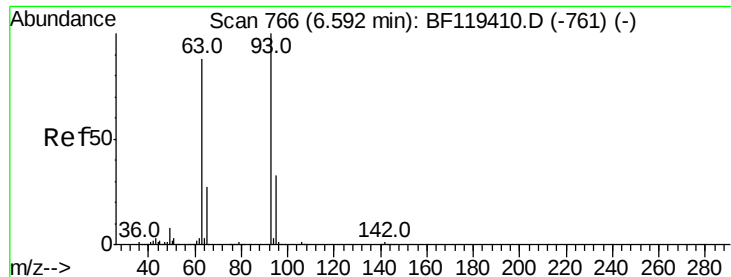
Ion Ratio Lower Upper

94 100

65 32.5 13.2 53.2

66 43.1 22.3 62.3





#11

bis(2-Chloroethyl)ether

Concen: 41.395 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

Instrument :

BNA_M

ClientSampleId :

PB127886BS

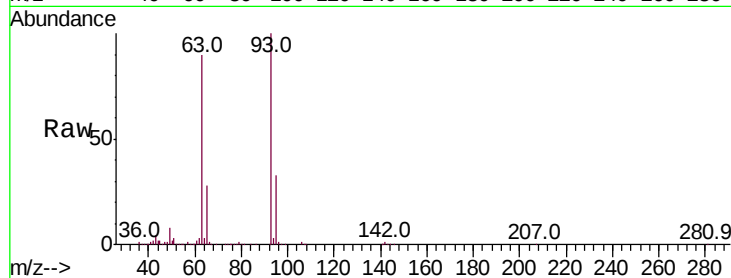
Tot Ion: 93 Resp: 867415

Ion Ratio Lower Upper

93 100

63 90.1 70.2 110.2

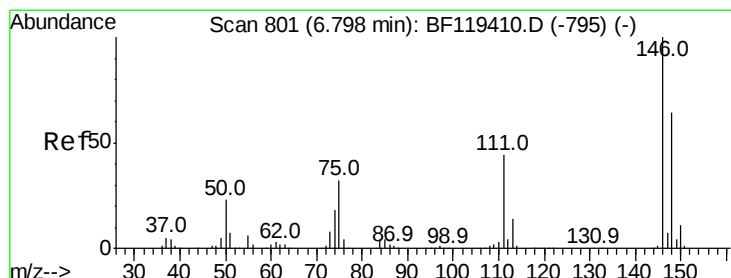
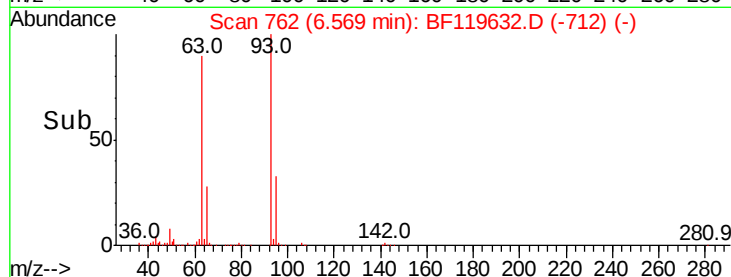
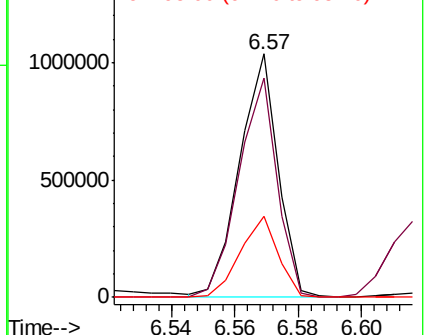
95 33.4 13.4 53.4



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: 38.079 ng

RT: 6.77 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

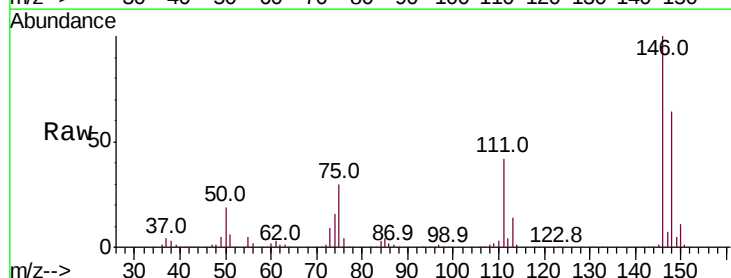
Tgt Ion: 146 Resp: 832034

Ion Ratio Lower Upper

146 100

148 63.8 52.2 78.4

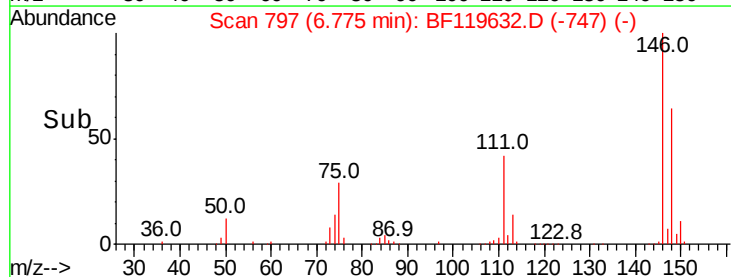
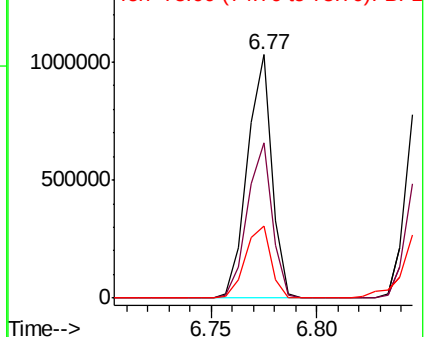
75 29.8 23.0 34.4

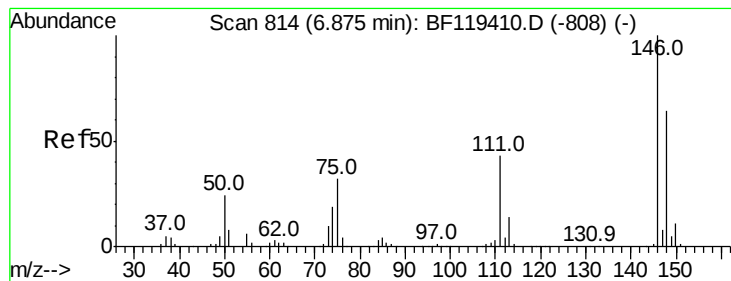


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 39.297 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

Instrument :

BNA_M

ClientSampleId :

PB127886BS

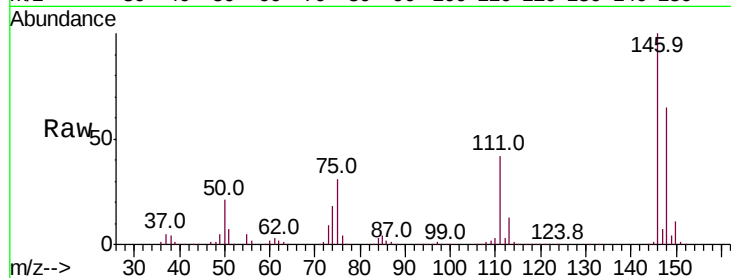
Tot Ion:146 Resp: 858845

Ion Ratio Lower Upper

146 100

148 64.6 51.5 77.3

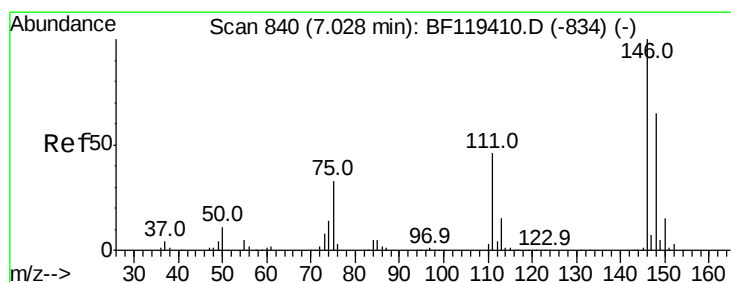
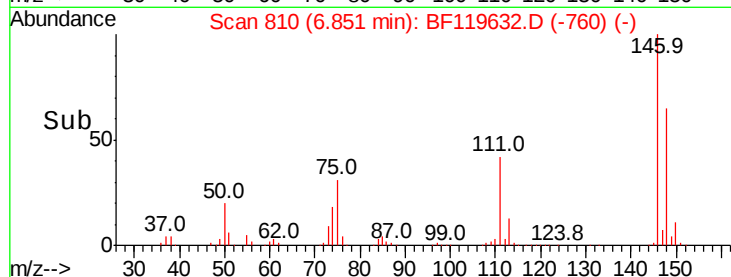
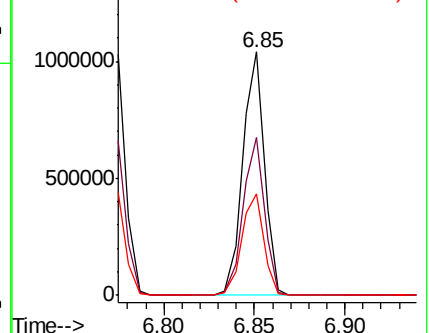
111 41.5 33.3 49.9



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: 38.846 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.01 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

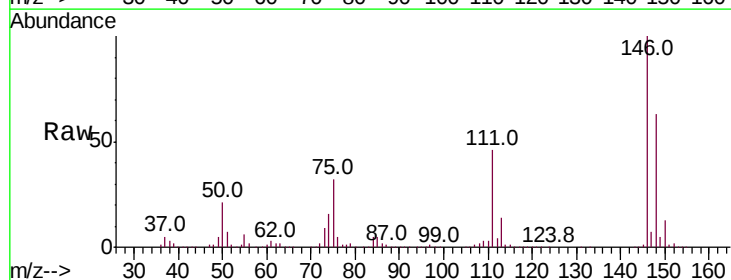
Tgt Ion:146 Resp: 793564

Ion Ratio Lower Upper

146 100

148 63.5 50.6 75.8

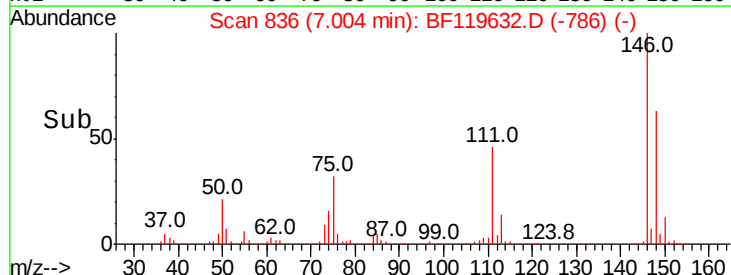
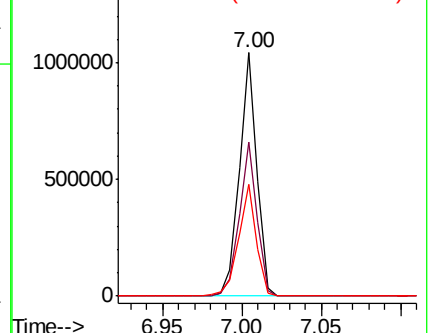
111 45.7 36.1 54.1

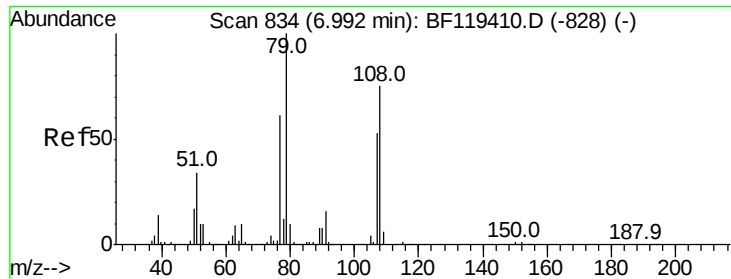


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.829 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

Instrument :

BNA_M

ClientSampleId :

PB127886BS

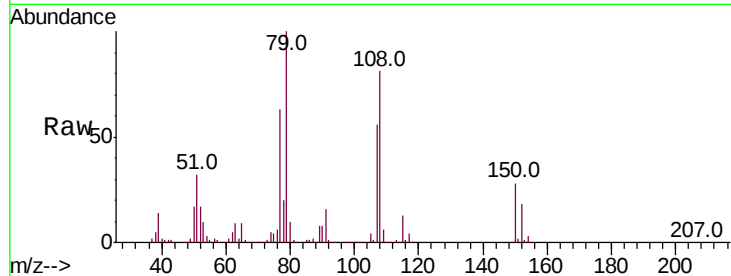
Tot Ion: 79 Resp: 846485

Ion Ratio Lower Upper

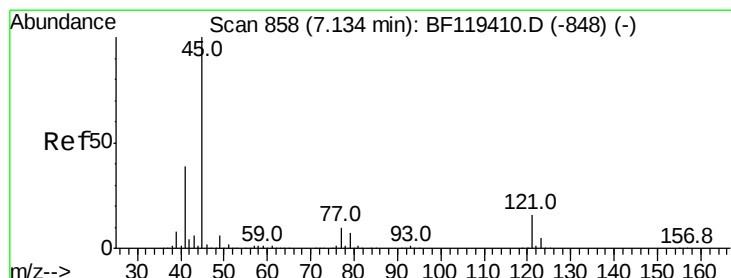
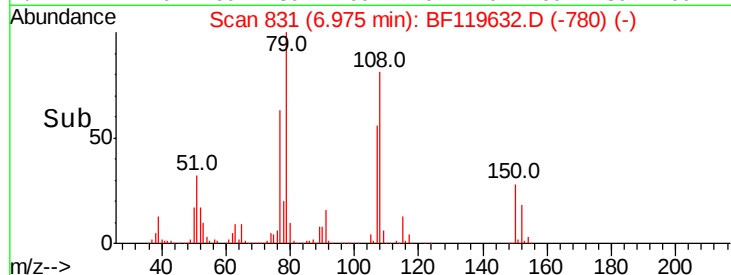
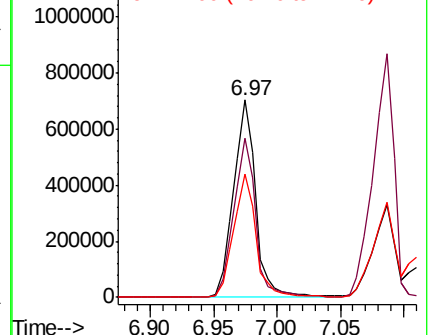
79 100

108 80.5 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: 41.007 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

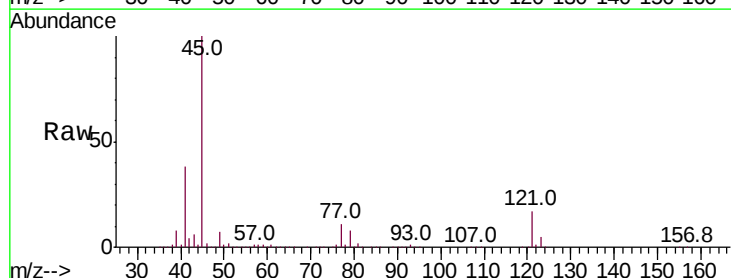
Tgt Ion: 45 Resp: 1733231

Ion Ratio Lower Upper

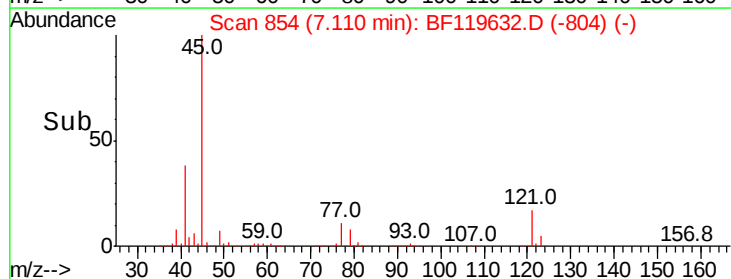
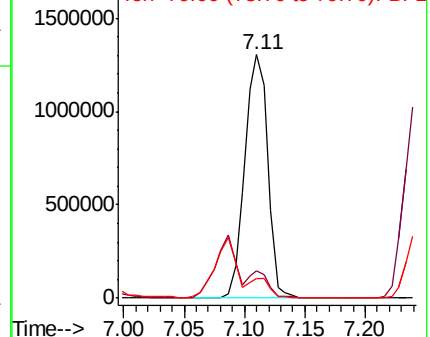
45 100

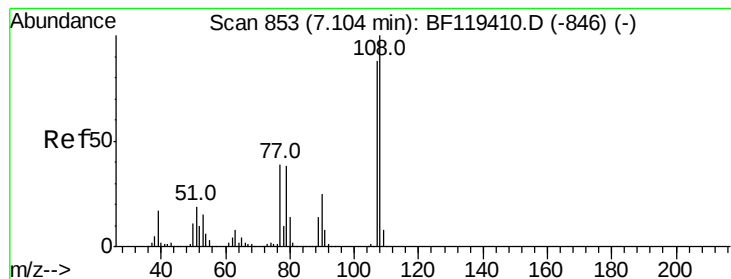
77 11.0 0.0 30.7

79 8.2 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: 46.100 ng

RT: 7.09 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

Instrument :

BNA_M

ClientSampleId :

PB127886BS

Tot Ion:107 Resp: 852717

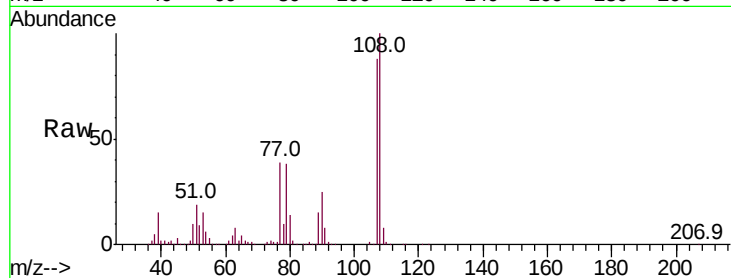
Ion Ratio Lower Upper

107 100

108 114.1 92.2 138.4

77 44.4 36.6 54.8

79 43.1 36.2 54.4

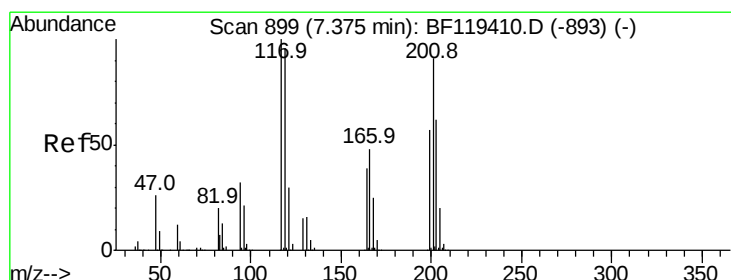
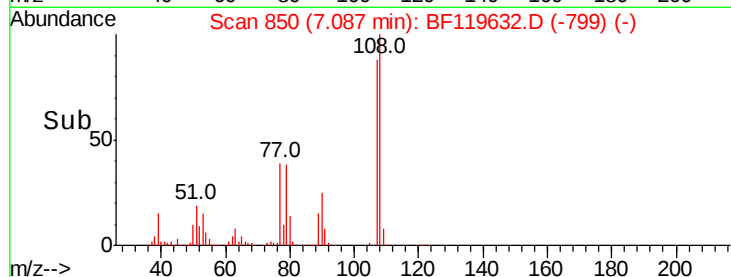
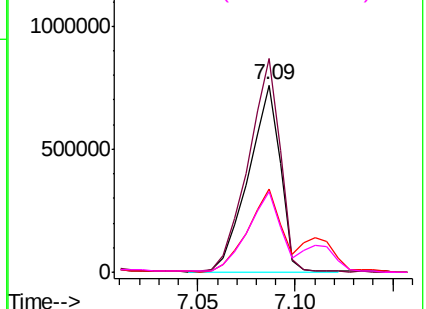


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.663 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.01 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

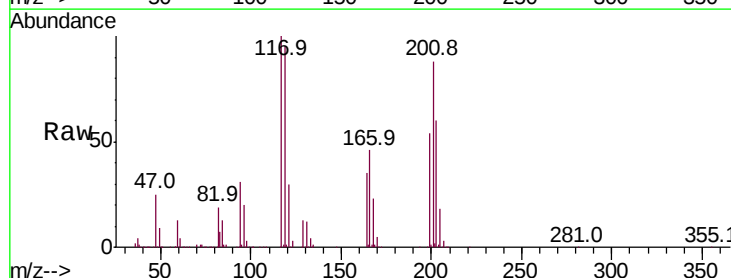
Tgt Ion:117 Resp: 349714

Ion Ratio Lower Upper

117 100

119 94.6 76.1 114.1

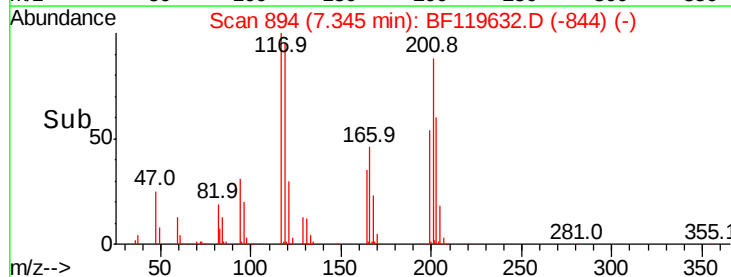
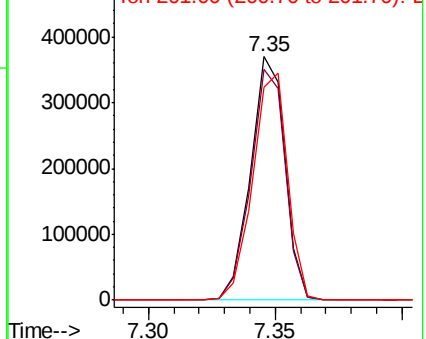
201 87.6 73.0 109.6

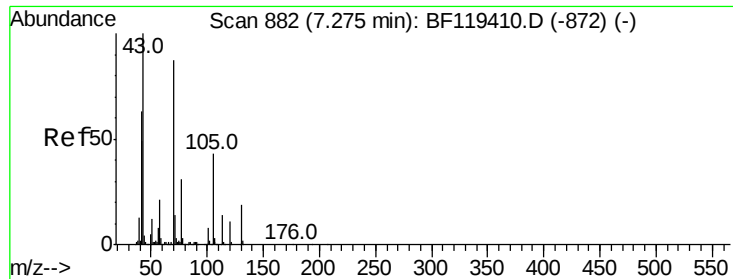


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

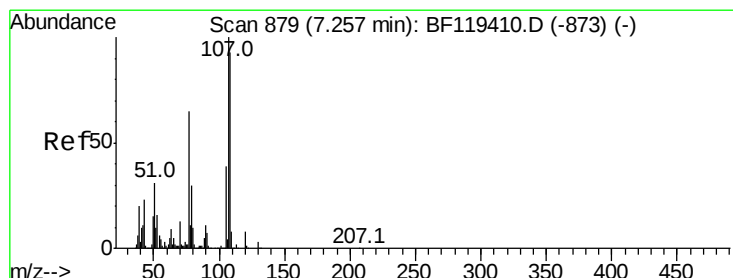
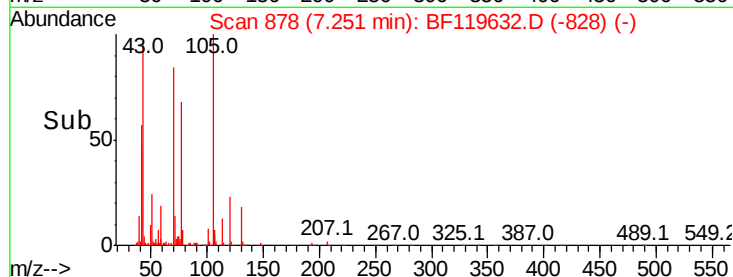
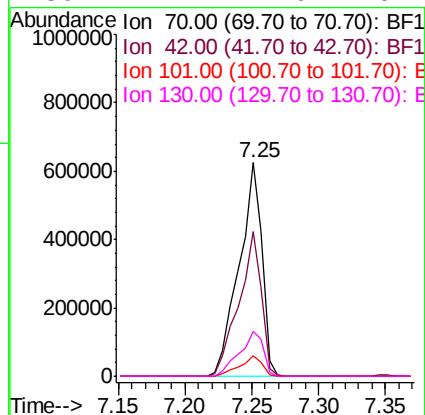
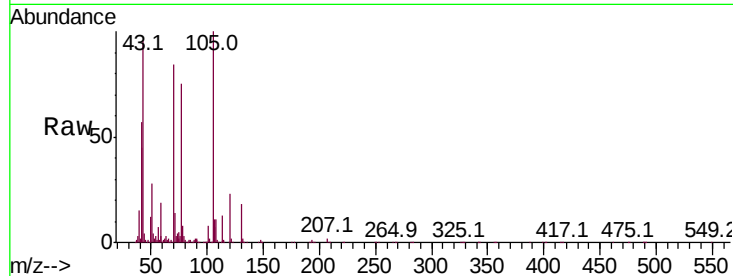




#19
n-Nitroso-di-n-propylamine
Concen: 50.437 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF119632.D
Acq: 30 Mar 2020 14:56

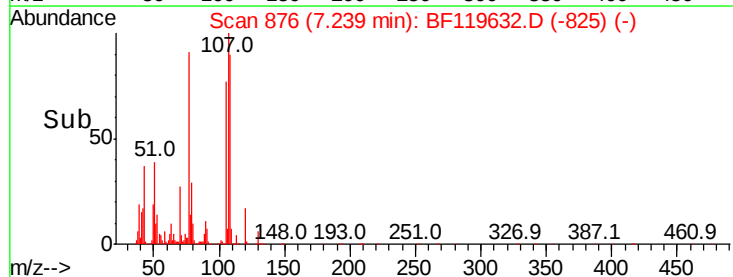
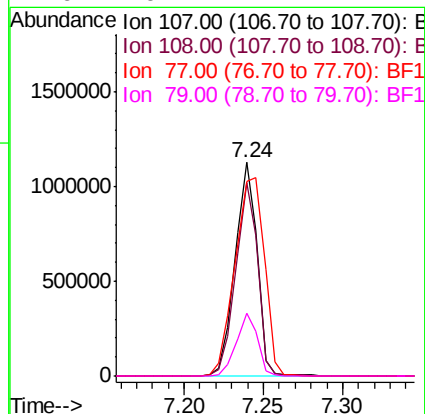
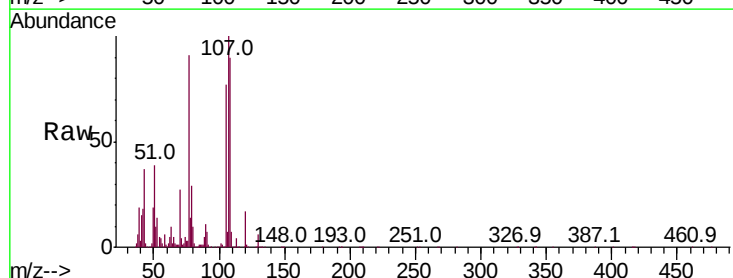
Instrument :
BNA_M
ClientSampleId :
PB127886BS

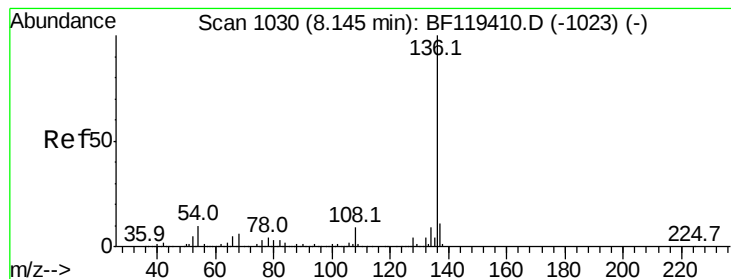
Tot Ion:	70	Resp:	746478
Ion	Ratio	Lower	Upper
70	100		
42	67.4	54.5	81.7
101	9.5	7.6	11.4
130	21.1	17.6	26.4



#20
3+4-Methylphenols
Concen: 47.983 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF119632.D
Acq: 30 Mar 2020 14:56

Tgt Ion:	107	Resp:	1087740
Ion	Ratio	Lower	Upper
107	100		
108	90.4	67.9	107.9
77	90.8	52.9	92.9
79	29.2	7.7	47.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

Instrument :

BNA_M

ClientSampleId :

PB127886BS

Tot Ion:136 Resp: 1356024

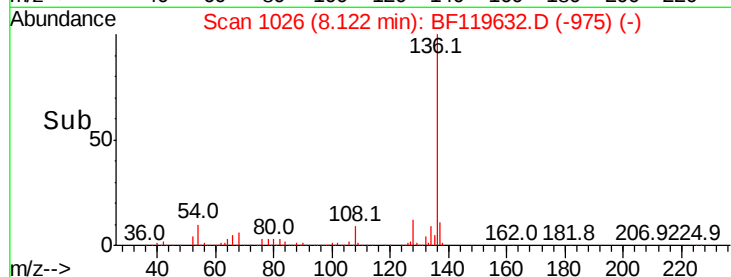
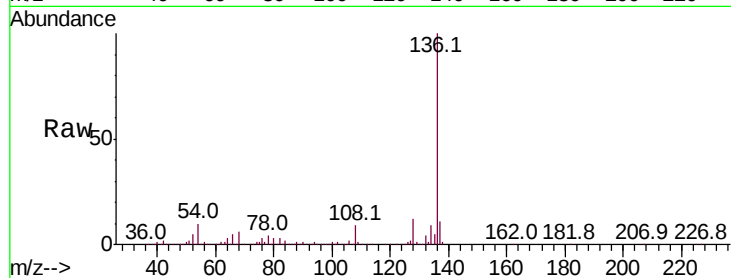
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 10.1 9.1 13.7

68 6.2 4.6 6.8

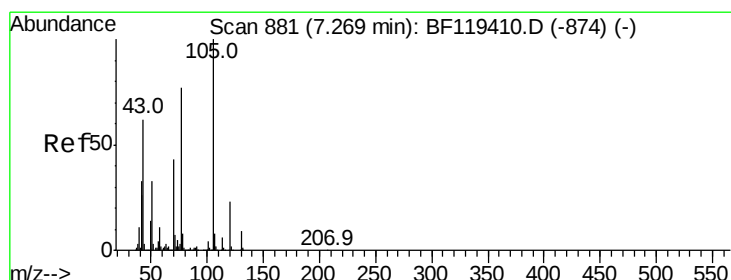
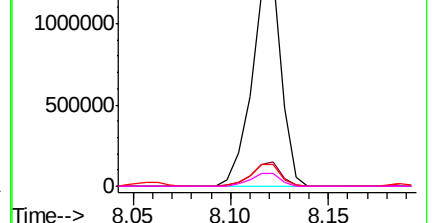


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.355 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.01 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

Tgt Ion:105 Resp: 1339984

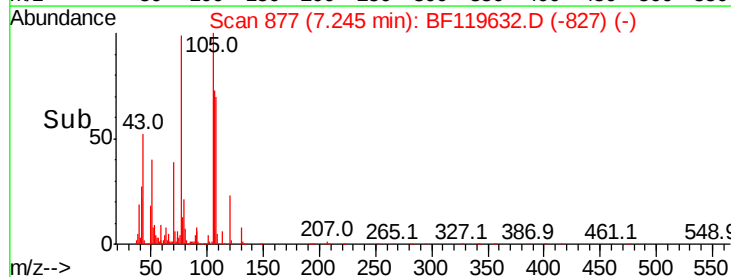
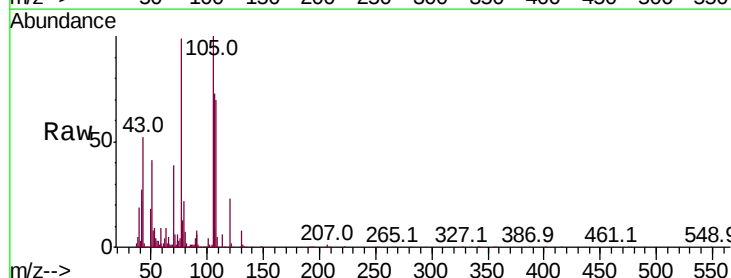
Ion Ratio Lower Upper

105 100

71 6.5 5.7 8.5

51 40.8 26.2 39.4#

120 23.1 18.3 27.5

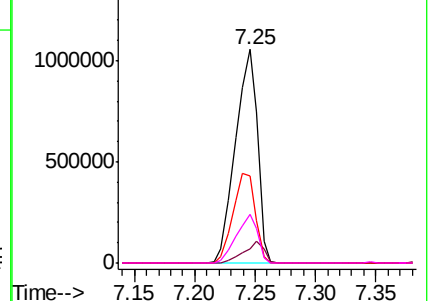


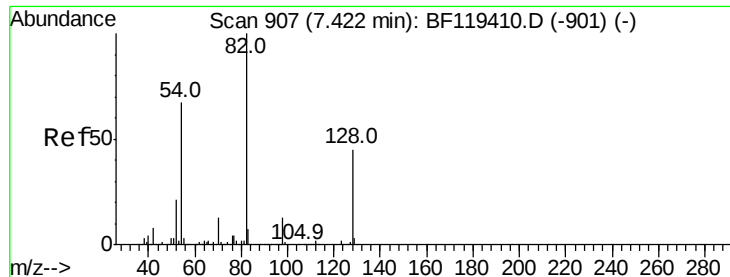
Abundance Ion 105.00 (104.70 to 105.70): E

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

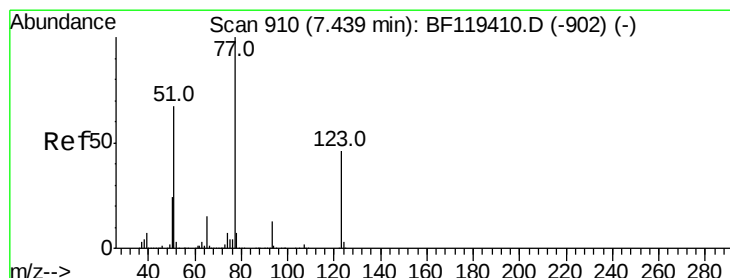
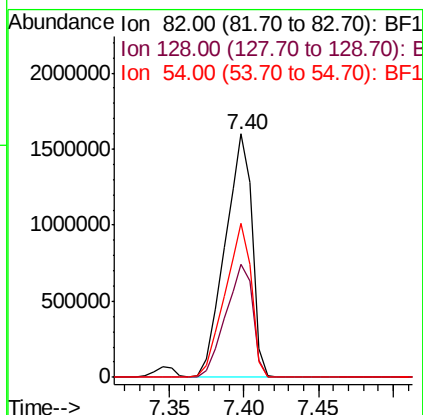
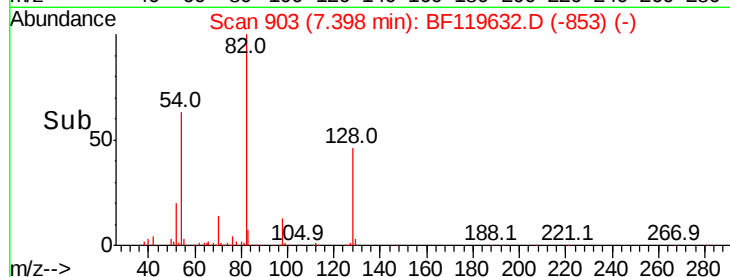
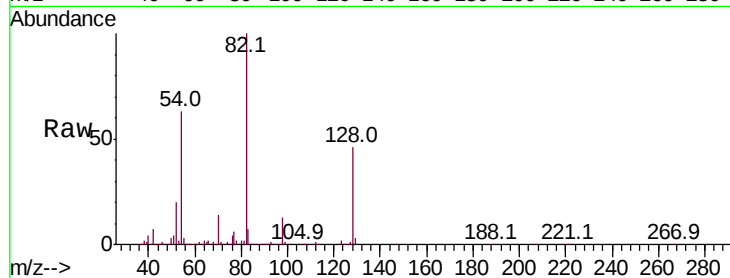




#23
Nitrobenzene-d5
Concen: 81.438 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF119632.D
Acq: 30 Mar 2020 14:56

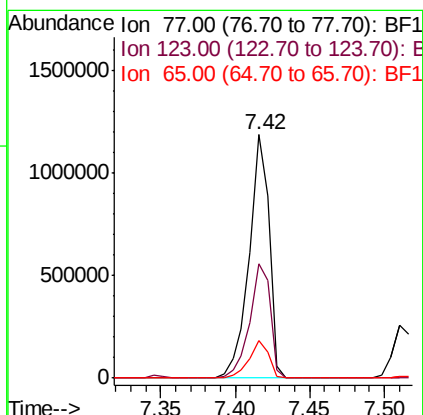
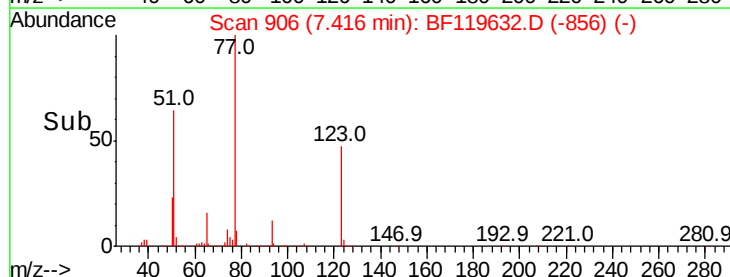
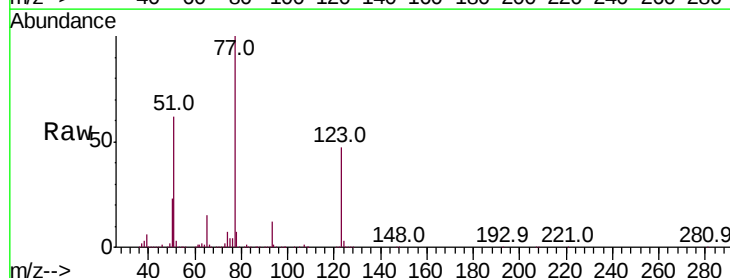
Instrument :
BNA_M
ClientSampleId :
PB127886BS

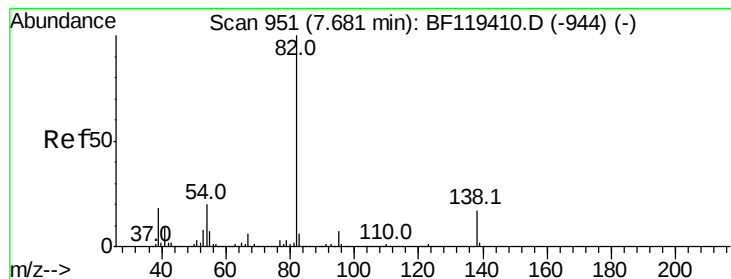
Tot Ion: 82 Resp: 2031944
Ion Ratio Lower Upper
82 100
128 46.4 36.3 54.5
54 63.2 50.6 75.8



#24
Nitrobenzene
Concen: 41.164 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF119632.D
Acq: 30 Mar 2020 14:56

Tgt Ion: 77 Resp: 1097620
Ion Ratio Lower Upper
77 100
123 47.0 38.0 57.0
65 15.3 12.6 18.8





#25

Isophorone

Concen: 43.522 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

Instrument :

BNA_M

ClientSampleId :

PB127886BS

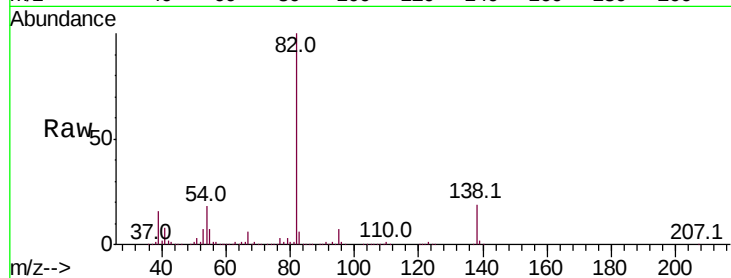
Tot Ion: 82 Resp: 2202821

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.6

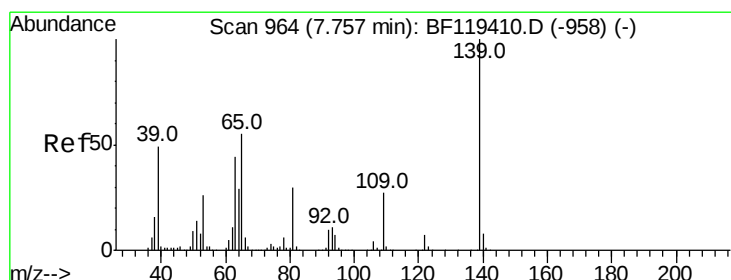
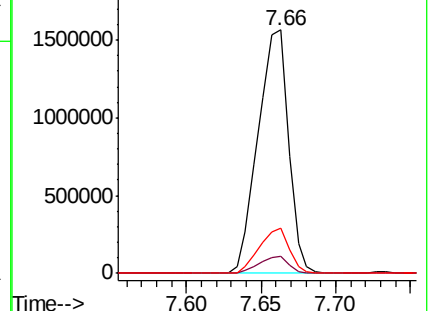
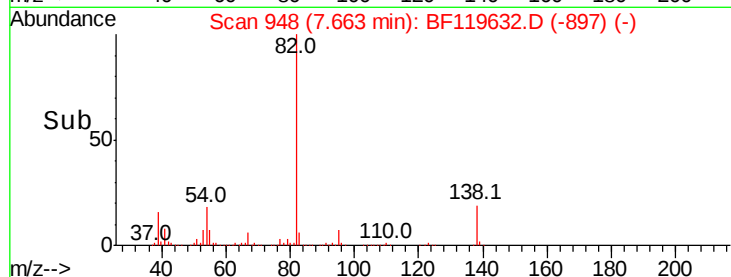
138 18.8 14.6 21.8



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: 55.296 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

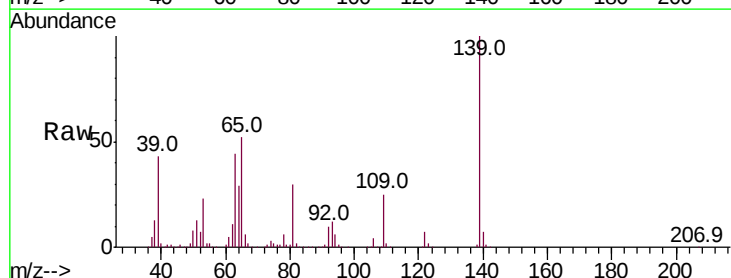
Tgt Ion: 139 Resp: 580553

Ion Ratio Lower Upper

139 100

109 25.3 22.1 33.1

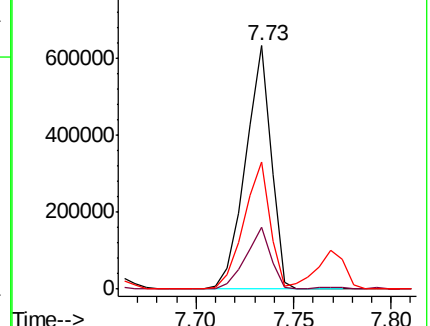
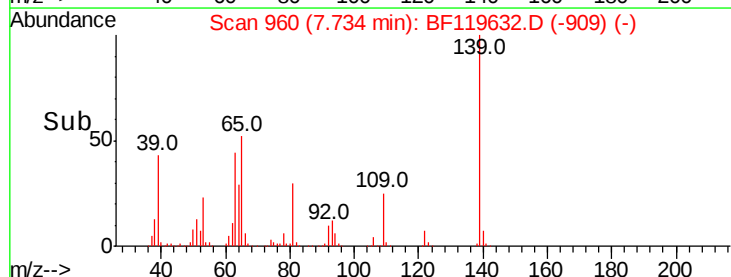
65 52.4 49.2 73.8

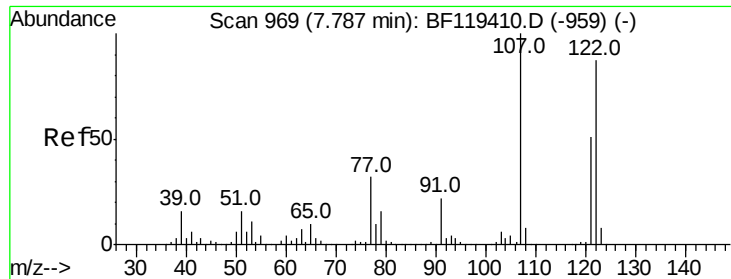


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 47.407 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

Instrument :

BNA_M

ClientSampleId :

PB127886BS

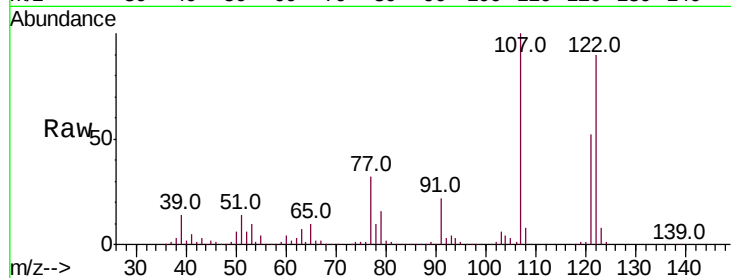
Tot Ion:122 Resp: 1029156

Ion Ratio Lower Upper

122 100

107 111.0 89.0 133.6

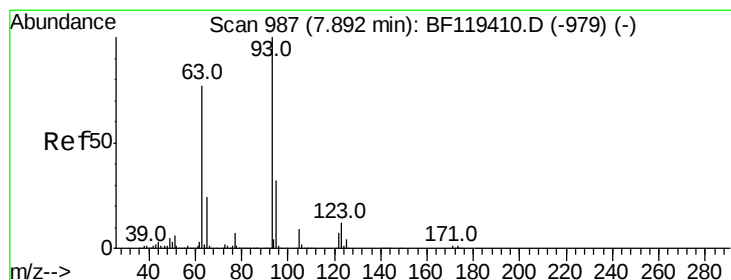
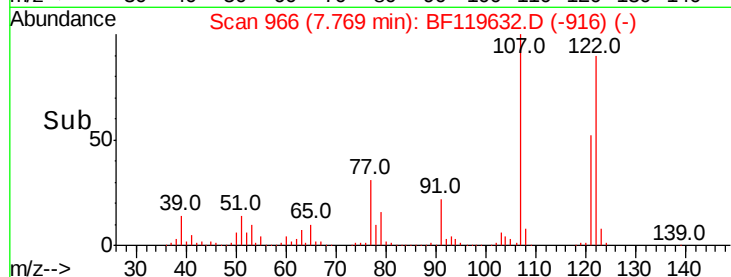
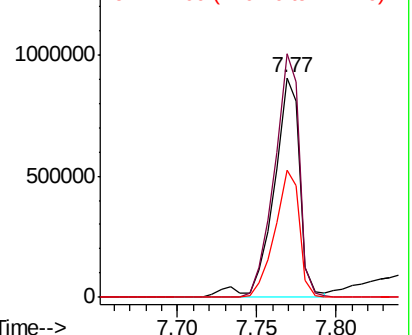
121 58.0 46.7 70.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 46.028 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.01 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

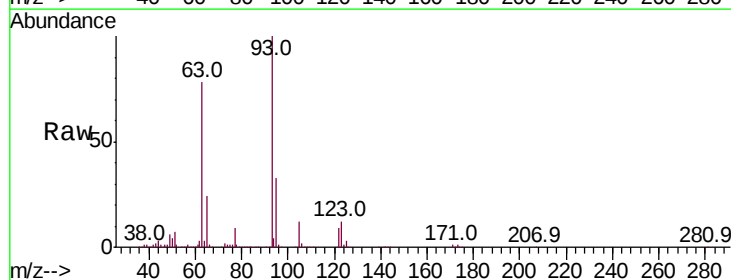
Tgt Ion: 93 Resp: 1377585

Ion Ratio Lower Upper

93 100

95 33.3 26.3 39.5

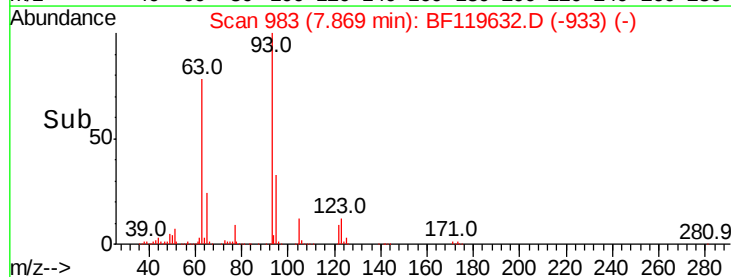
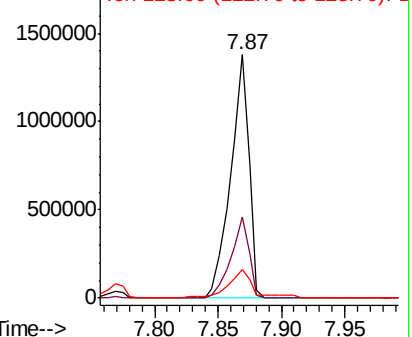
123 11.8 9.7 14.5

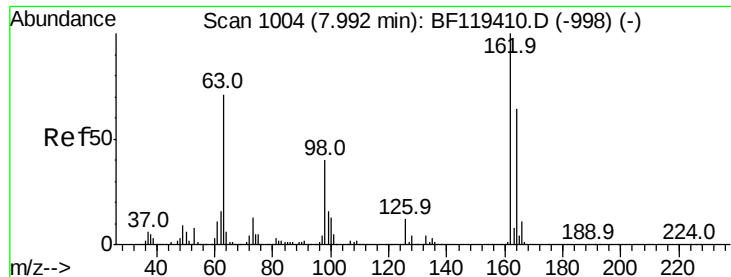


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 47.459 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

Instrument :

BNA_M

ClientSampleId :

PB127886BS

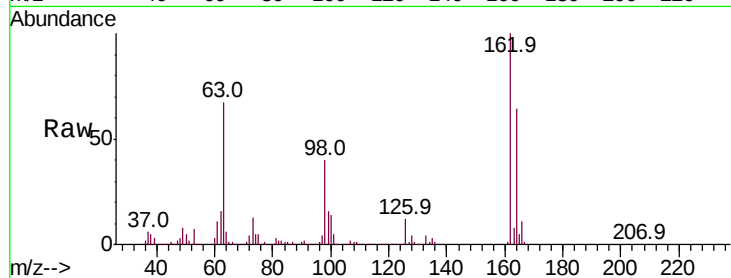
Tot Ion:162 Resp: 946680

Ion Ratio Lower Upper

162 100

164 64.0 44.7 84.7

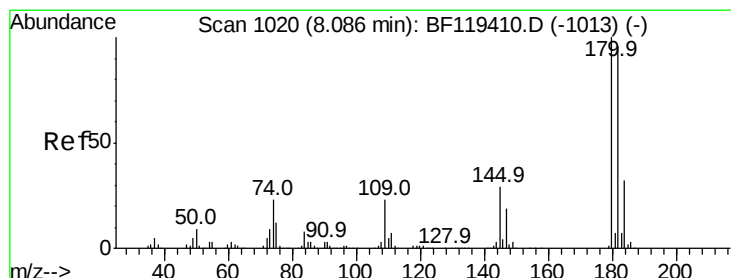
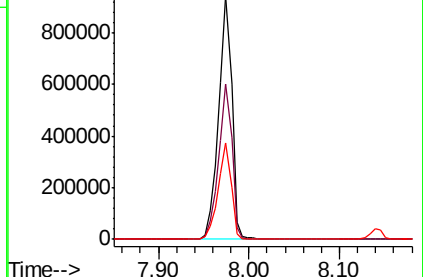
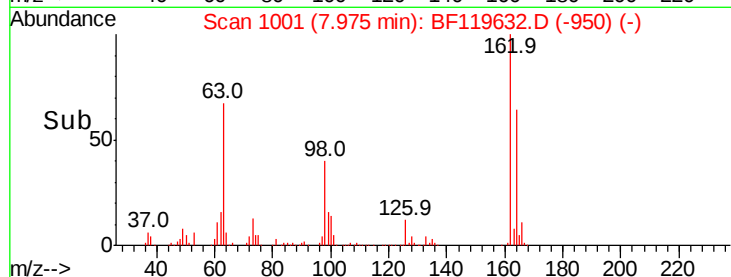
98 39.6 20.7 60.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 41.018 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

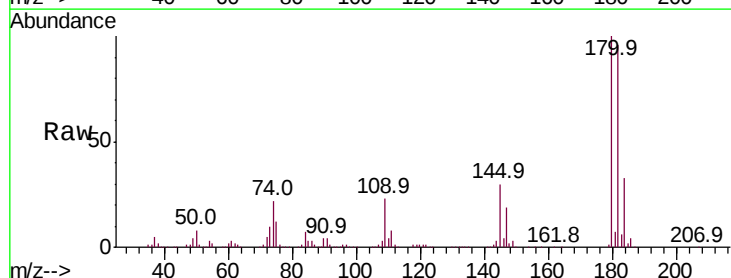
Tgt Ion:180 Resp: 904854

Ion Ratio Lower Upper

180 100

182 95.7 74.7 112.1

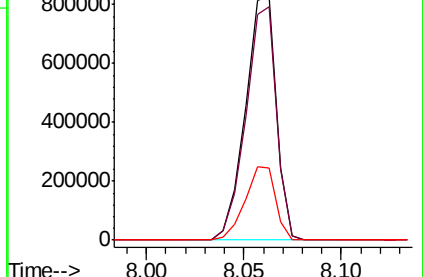
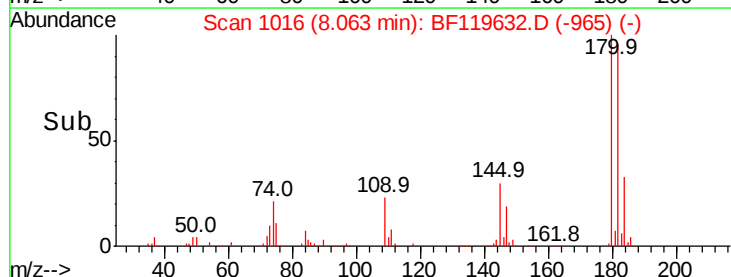
145 29.6 24.5 36.7

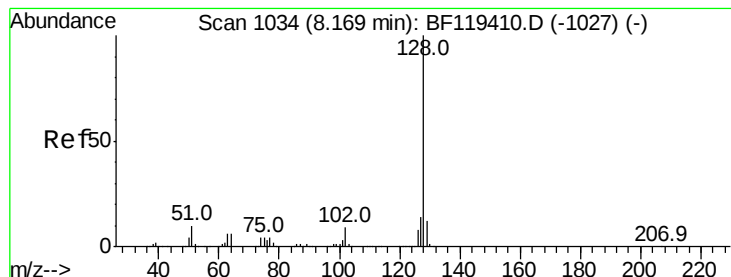


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.674 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

Instrument :

BNA_M

ClientSampleId :

PB127886BS

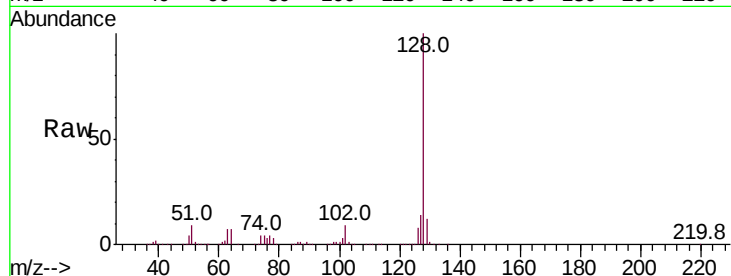
Tot Ion:128 Resp: 2908115

Ion Ratio Lower Upper

128 100

129 11.9 9.5 14.3

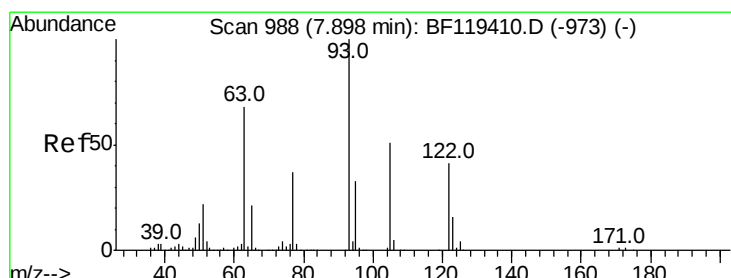
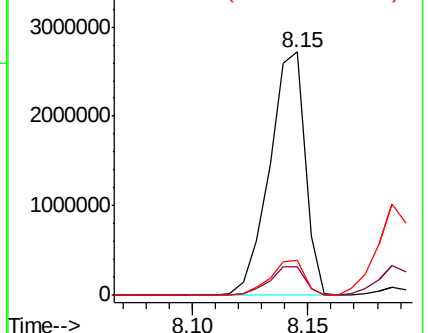
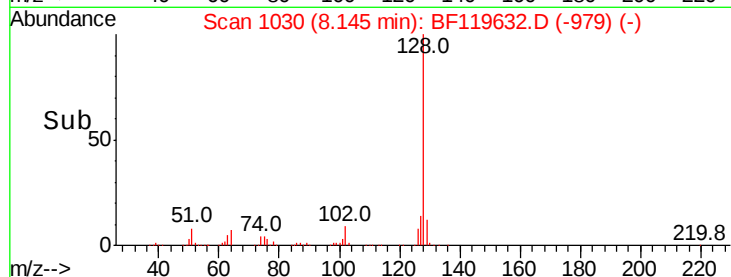
127 14.1 11.3 16.9



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: 61.076 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.00 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

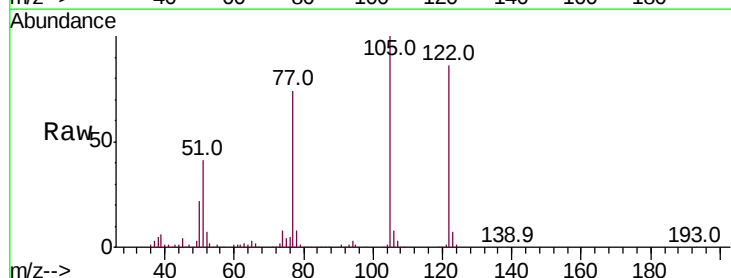
Tgt Ion:122 Resp: 852898

Ion Ratio Lower Upper

122 100

105 116.7 104.9 144.9

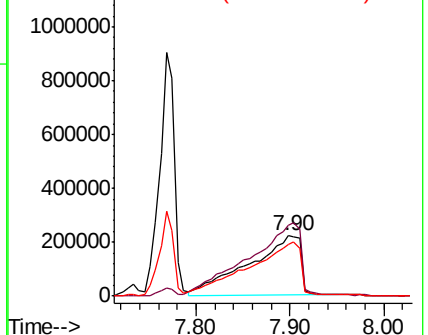
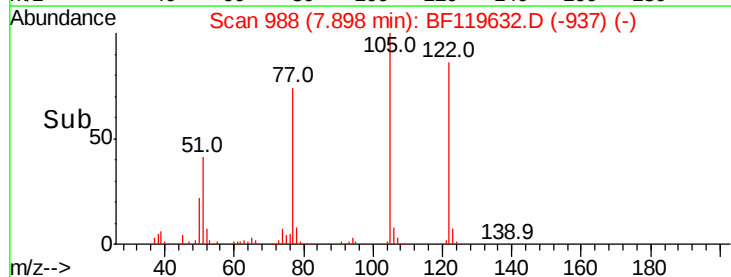
77 86.4 74.4 114.4

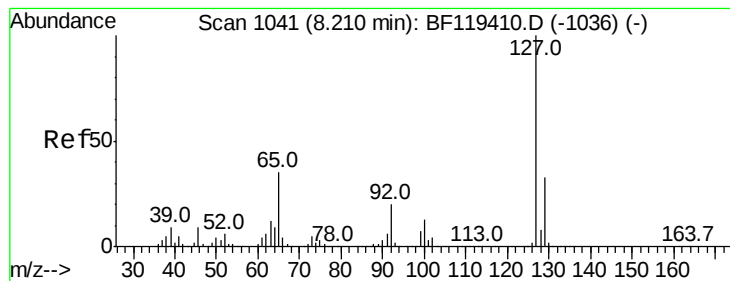


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 33.389 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

Instrument :

BNA_M

ClientSampleId :

PB127886BS

Tot Ion:127 Resp: 1067650

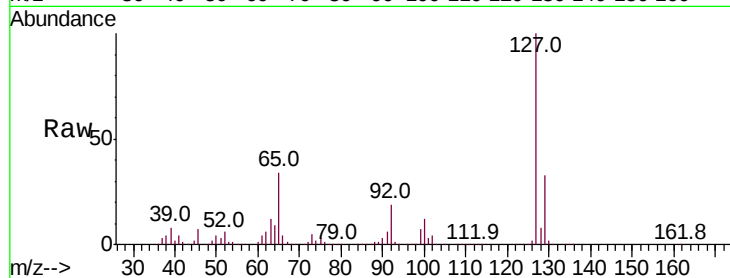
Ion Ratio Lower Upper

127 100

129 32.7 26.2 39.4

65 34.0 27.4 41.0

92 18.9 15.3 22.9

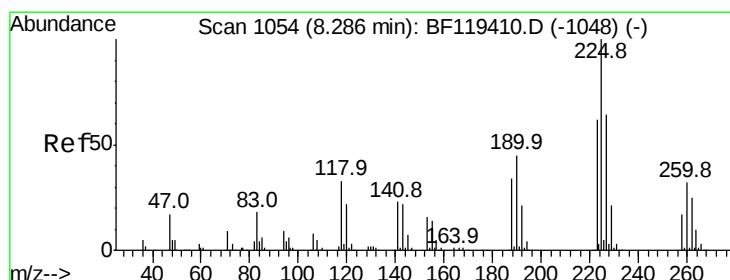
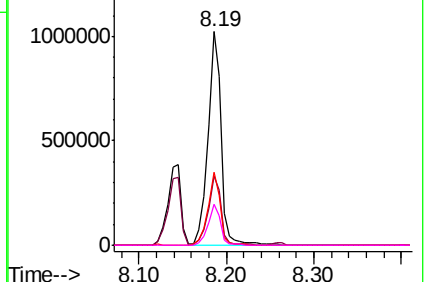
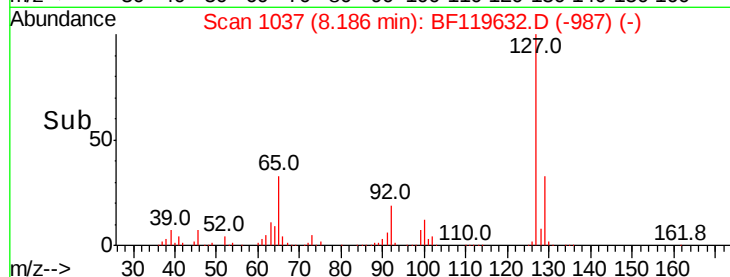


Abundance Ion 127.00 (126.70 to 127.70): E

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: 40.395 ng

RT: 8.26 min Scan# 1050

Delta R.T. -0.00 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

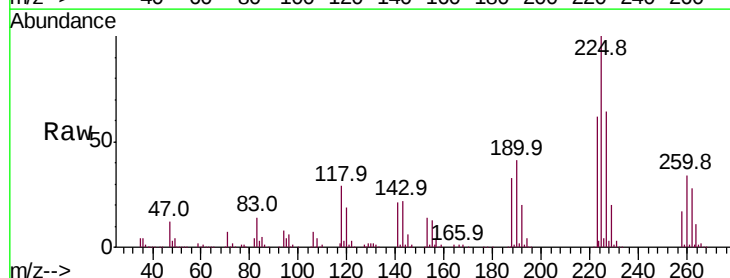
Tgt Ion:225 Resp: 498572

Ion Ratio Lower Upper

225 100

223 61.8 51.0 76.6

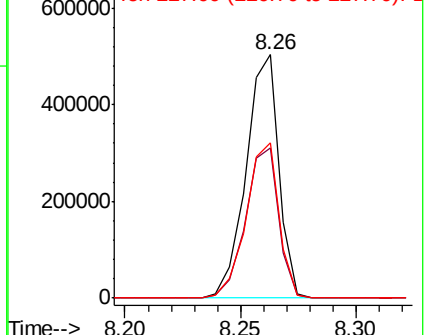
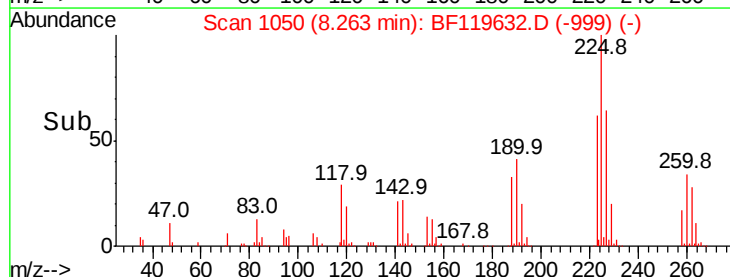
227 63.8 50.7 76.1

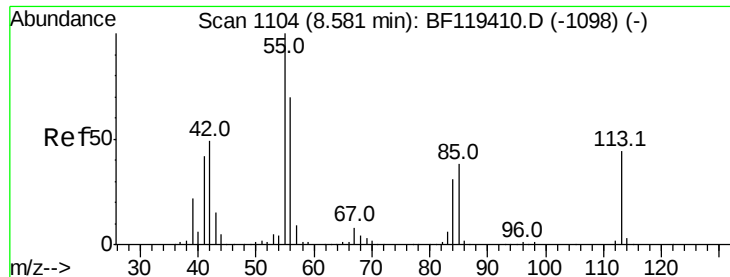


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 27.380 ng

RT: 8.57 min Scan# 1103

Delta R.T. 0.01 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

Instrument :

BNA_M

ClientSampleId :

PB127886BS

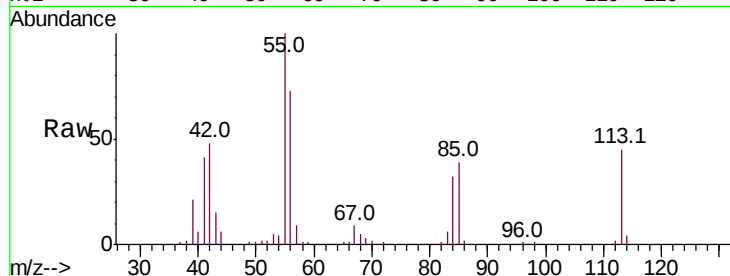
Tot Ion:113 Resp: 178742

Ion Ratio Lower Upper

113 100

55 222.3 218.4 258.4

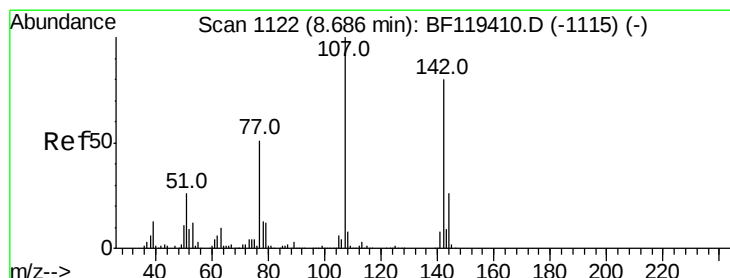
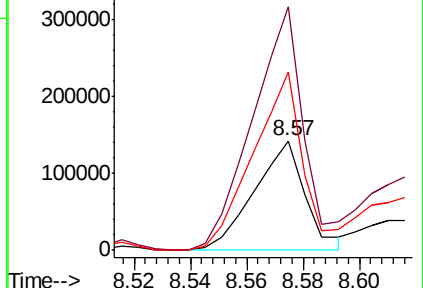
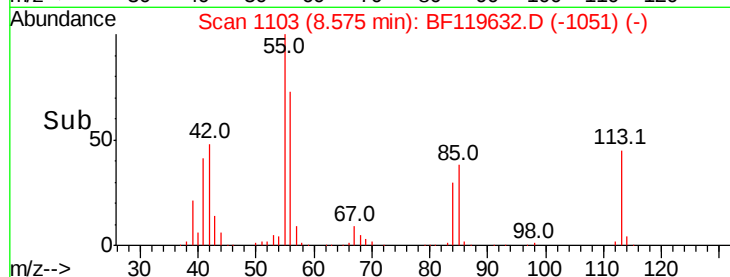
56 162.3 148.9 188.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 49.331 ng

RT: 8.67 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

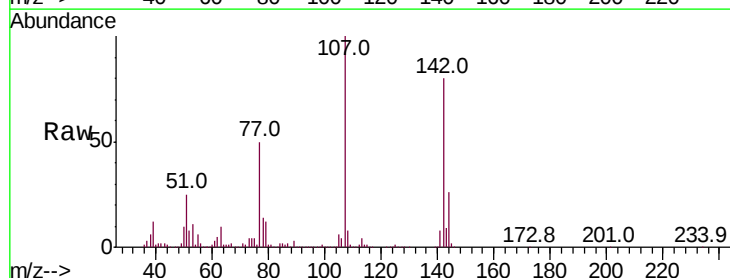
Tgt Ion:107 Resp: 1075483

Ion Ratio Lower Upper

107 100

144 26.3 21.0 31.6

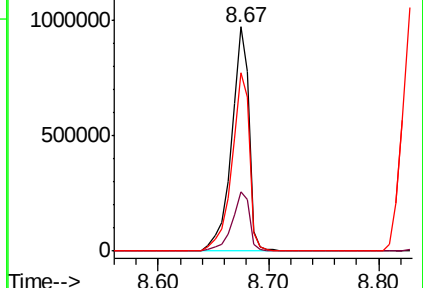
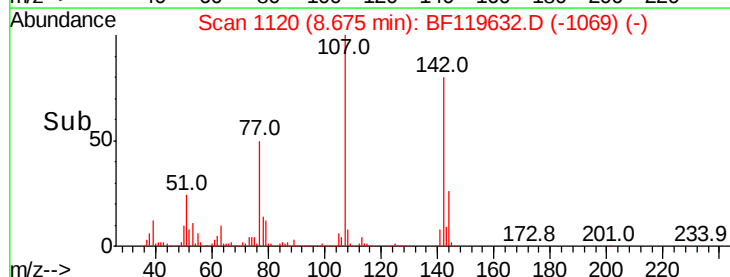
142 79.8 64.4 96.6

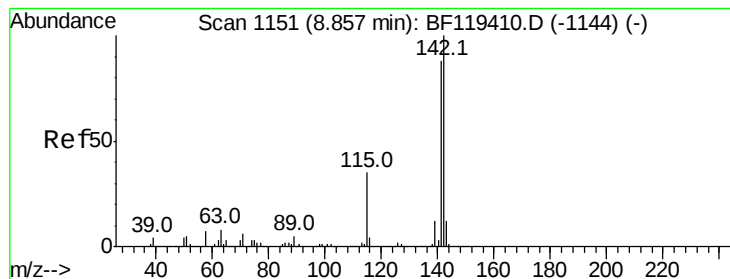


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 46.417 ng

RT: 8.84 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

Instrument :

BNA_M

ClientSampleId :

PB127886BS

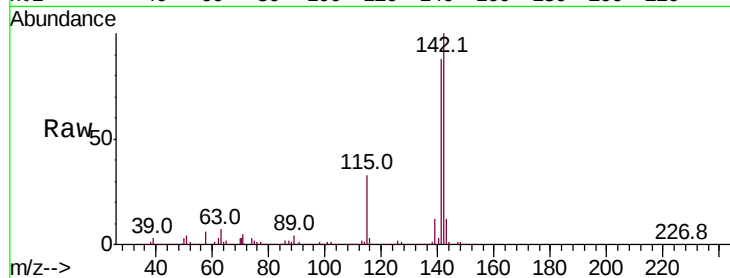
Tot Ion:142 Resp: 2125801

Ion Ratio Lower Upper

142 100

141 87.8 71.7 107.5

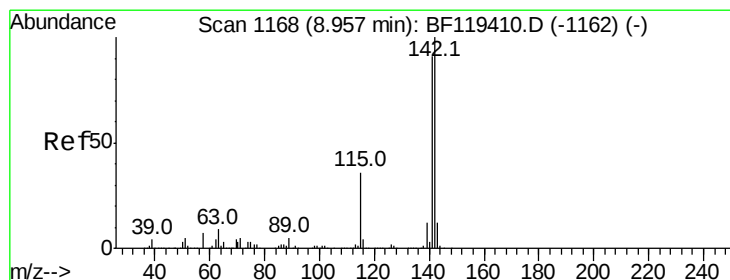
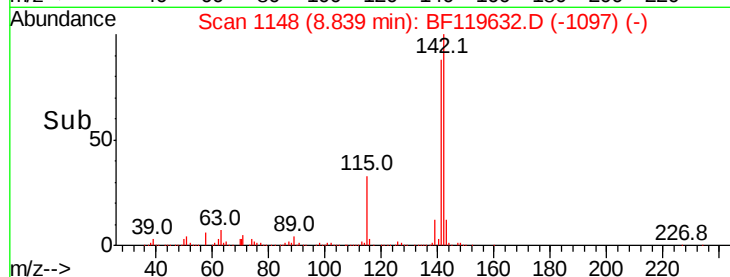
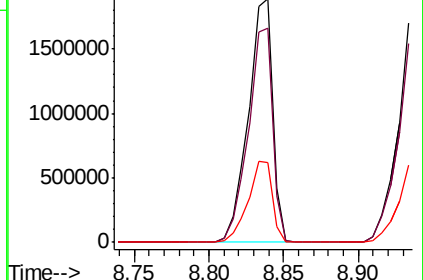
115 32.6 27.9 41.9



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: 46.830 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

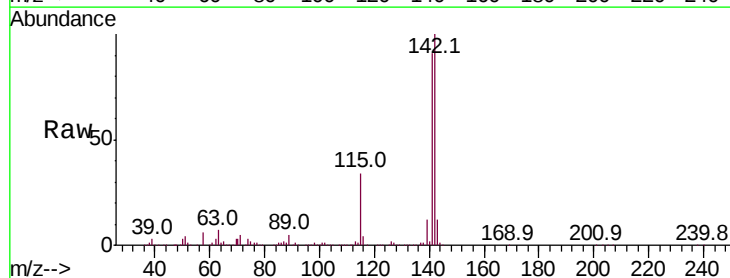
Tgt Ion:142 Resp: 2030003

Ion Ratio Lower Upper

142 100

141 91.1 73.7 110.5

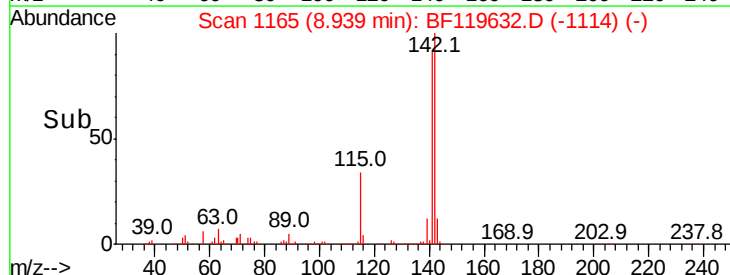
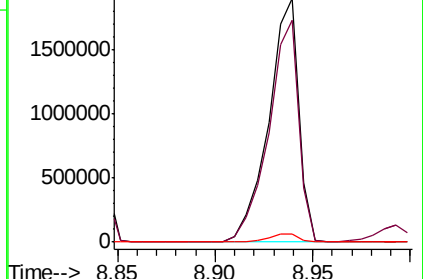
116 3.6 3.0 4.6

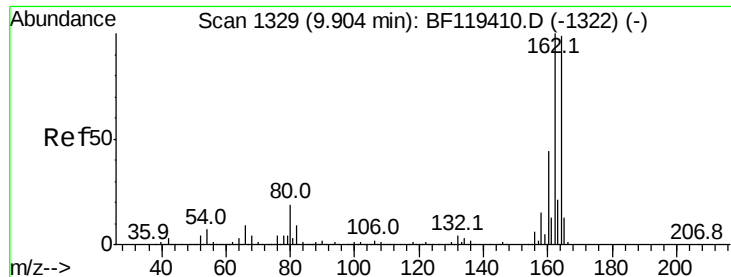


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

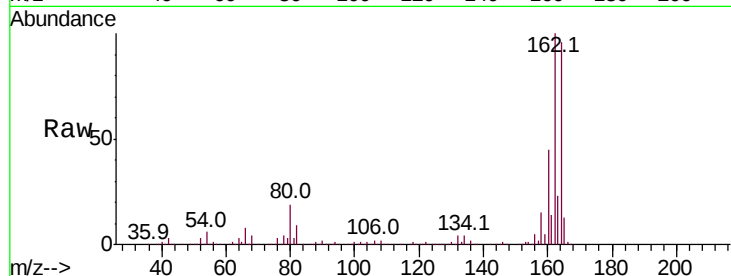




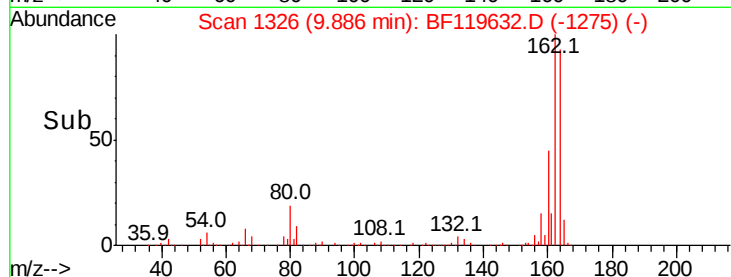
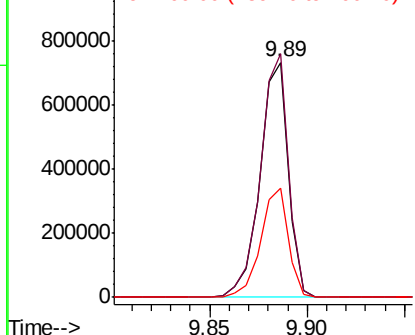
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: BF119632.D
 Acq: 30 Mar 2020 14:56

Instrument :
 BNA_M
 ClientSampleId :
 PB127886BS

Tot Ion:164 Resp: 737299
 Ion Ratio Lower Upper
 164 100
 162 103.7 80.6 121.0
 160 46.4 35.7 53.5



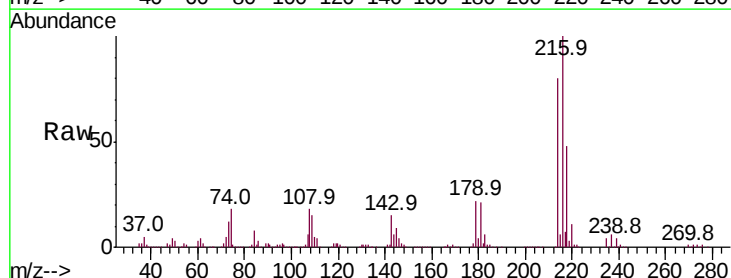
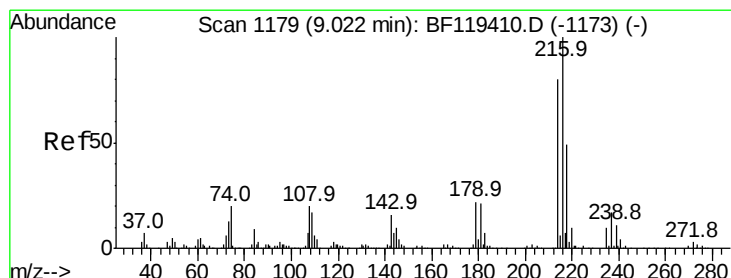
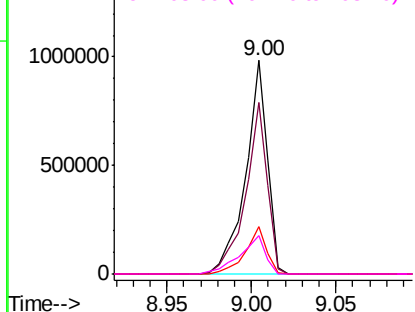
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

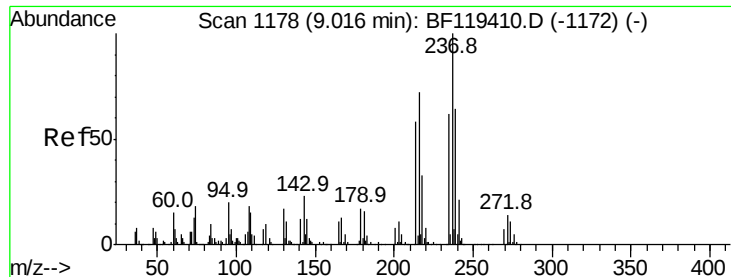


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.066 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BF119632.D
 Acq: 30 Mar 2020 14:56

Tgt Ion:216 Resp: 887463
 Ion Ratio Lower Upper
 216 100
 214 79.8 63.2 94.8
 179 21.6 17.1 25.7
 108 21.3 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

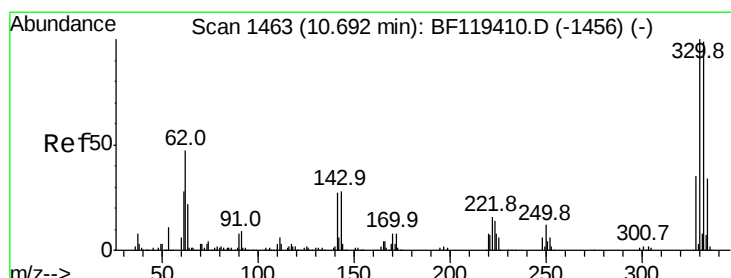
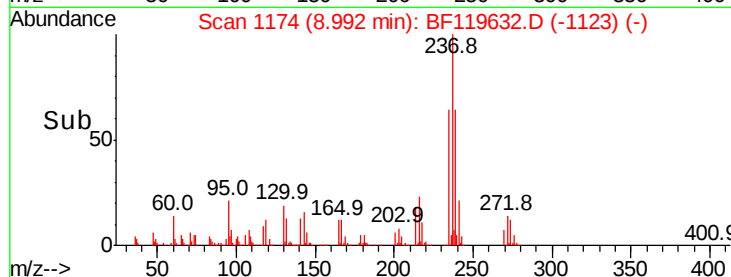
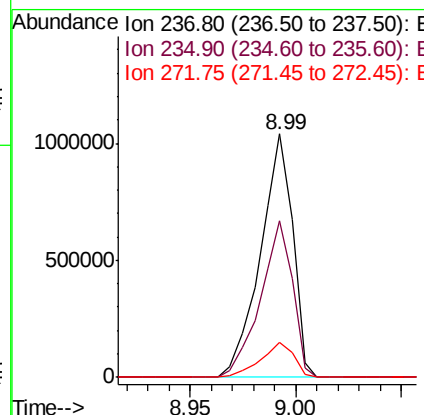
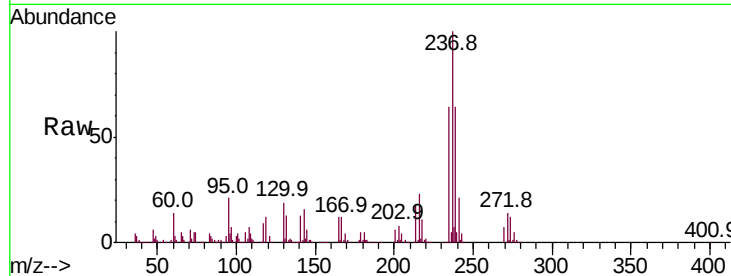




#41
Hexachlorocyclopentadiene
Concen: 90.078 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF119632.D
Acq: 30 Mar 2020 14:56

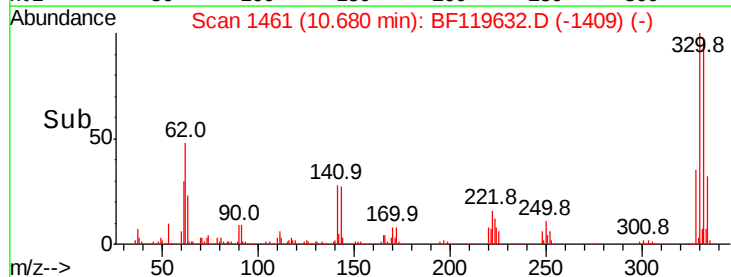
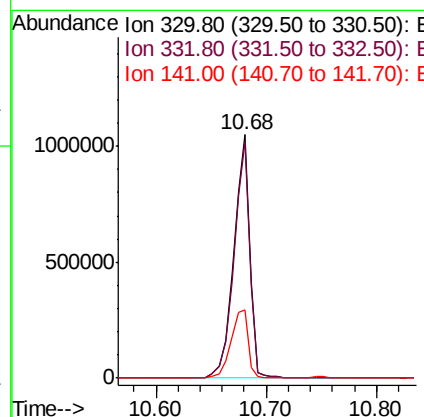
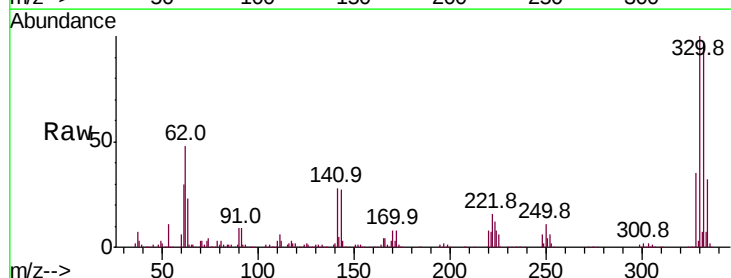
Instrument :
BNA_M
ClientSampleId :
PB127886BS

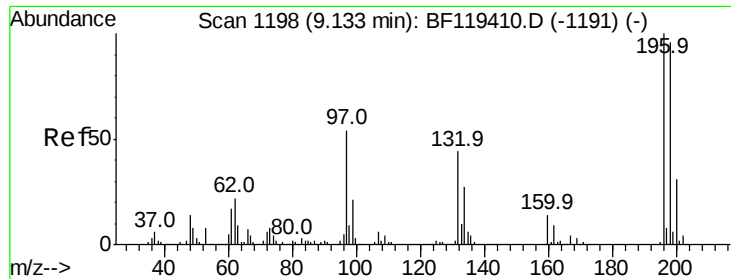
Tot Ion:	237	Resp:	1106700
Ion	Ratio	Lower	Upper
237	100		
235	64.3	43.2	83.2
272	14.4	0.0	34.1



#42
2,4,6-Tribromophenol
Concen: 140.327 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.01 min
Lab File: BF119632.D
Acq: 30 Mar 2020 14:56

Tgt Ion:	330	Resp:	1067388
Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.7	113.5
141	30.5	25.4	38.0

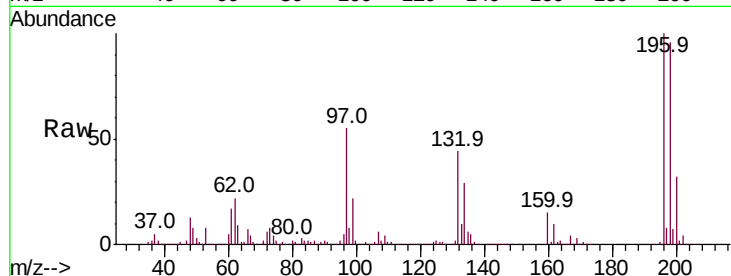




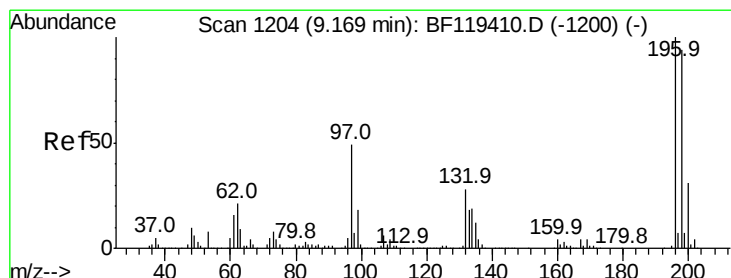
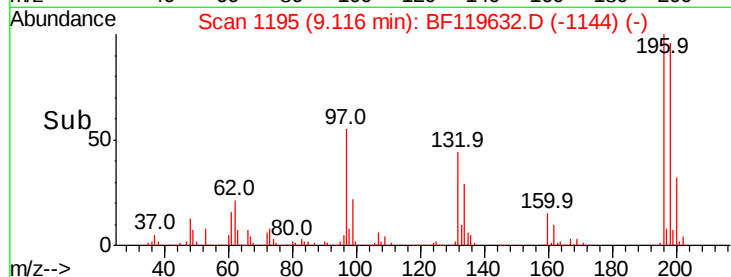
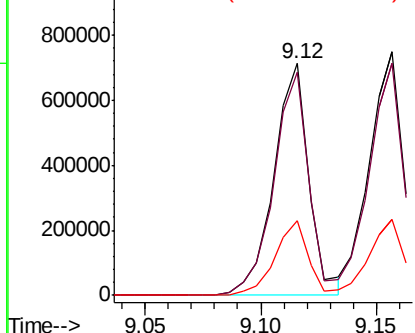
#43
 2,4,6-Trichlorophenol
 Concen: 48.294 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BF119632.D
 Acq: 30 Mar 2020 14:56

Instrument :
 BNA_M
 ClientSampleID :
 PB127886BS

Tot Ion:196 Resp: 746871
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.6 115.0
 200 32.2 24.6 36.8

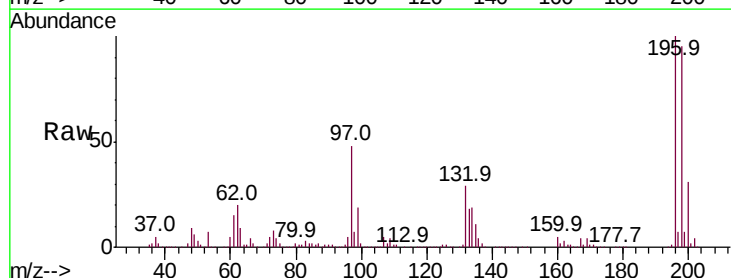


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

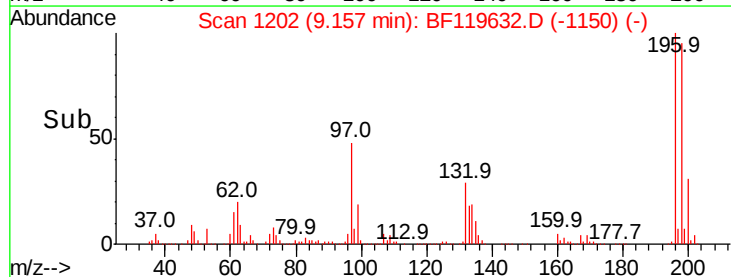
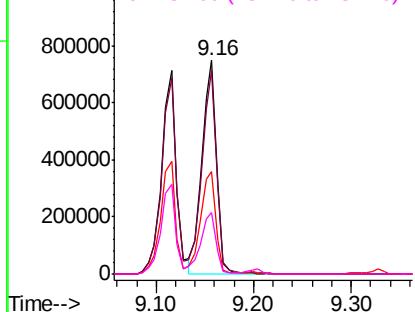


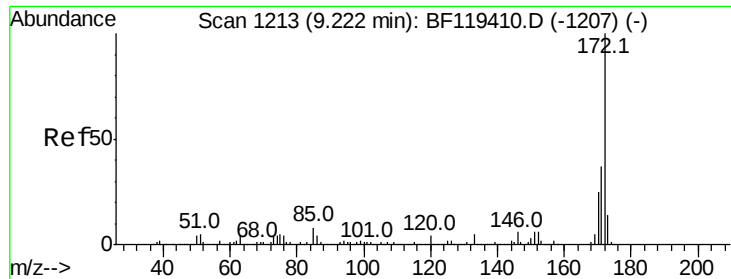
#44
 2,4,5-Trichlorophenol
 Concen: 44.557 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF119632.D
 Acq: 30 Mar 2020 14:56

Tgt Ion:196 Resp: 771926
 Ion Ratio Lower Upper
 196 100
 198 95.1 73.8 110.8
 97 48.0 42.6 63.8
 132 28.8 24.0 36.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E



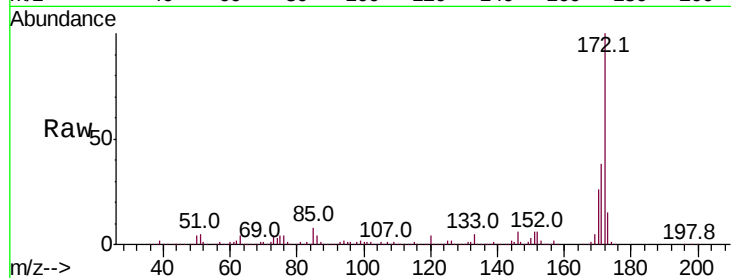


#45
 2-Fluorobiphenyl
 Concen: 79.875 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF119632.D
 Acq: 30 Mar 2020 14:56

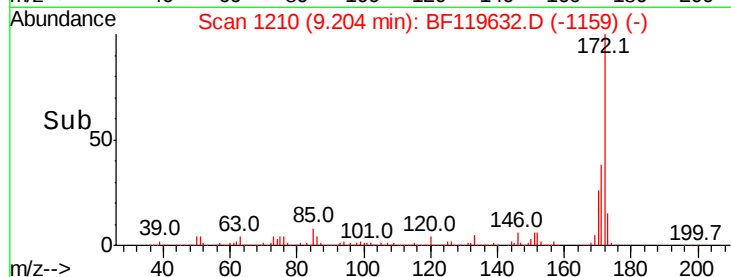
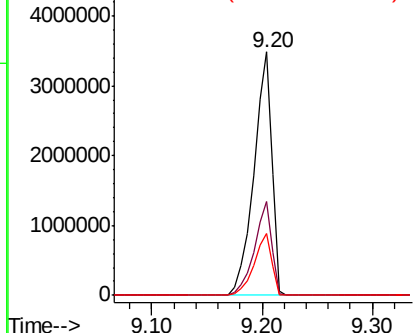
Instrument :
 BNA_M
 ClientSampleId :
 PB127886BS

Tot Ion:172 Resp: 3975214

Ion	Ratio	Lower	Upper
172	100		
171	38.4	29.6	44.4
170	25.5	20.2	30.2



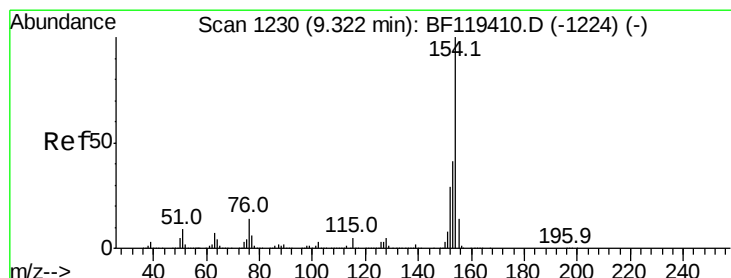
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



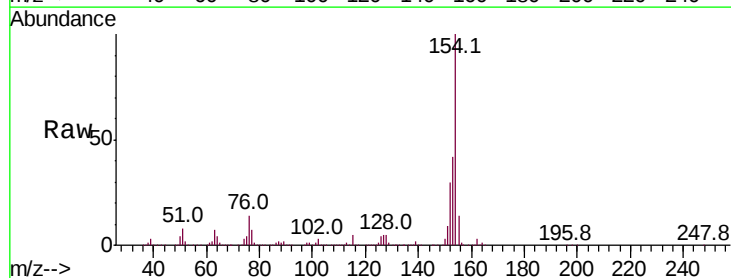
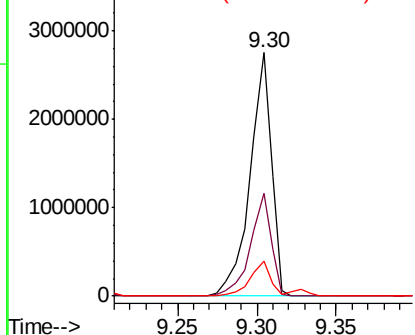
#46
 1,1'-Biphenyl
 Concen: 42.832 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BF119632.D
 Acq: 30 Mar 2020 14:56

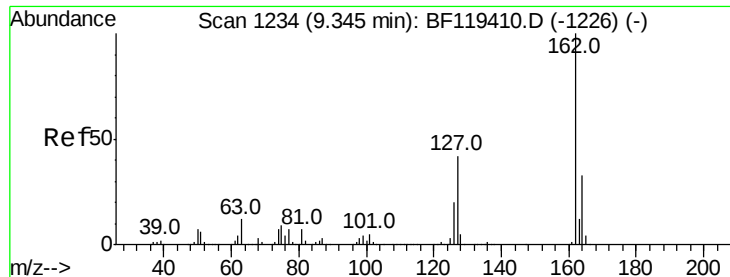
Tgt Ion:154 Resp: 2572010

Ion	Ratio	Lower	Upper
154	100		
153	42.1	21.4	61.4
76	14.1	0.0	33.0



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

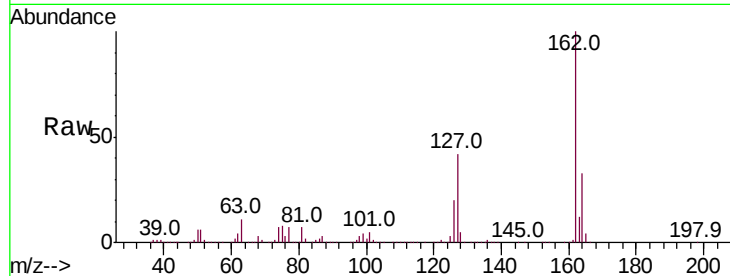




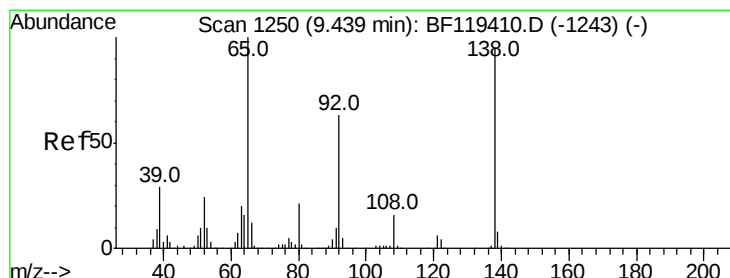
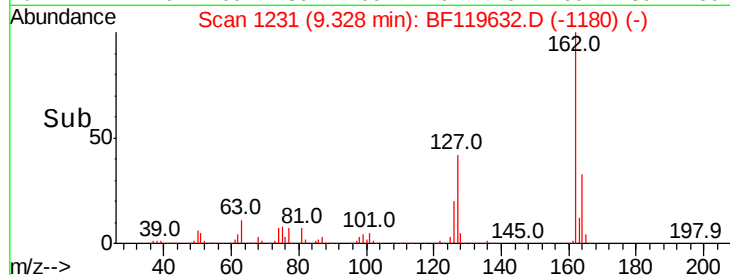
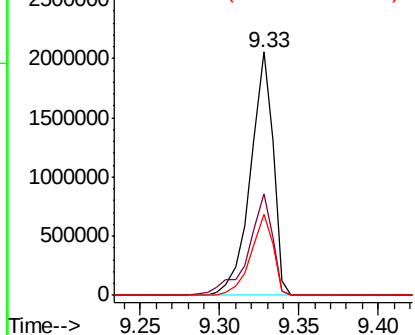
#47
 2-Chloronaphthalene
 Concen: 43.090 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BF119632.D
 Acq: 30 Mar 2020 14:56

Instrument :
 BNA_M
 ClientSampleId :
 PB127886BS

Tot Ion:162 Resp: 2026815
 Ion Ratio Lower Upper
 162 100
 127 41.9 33.7 50.5
 164 33.5 26.3 39.5

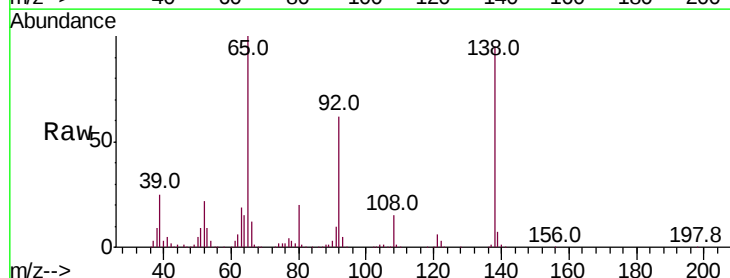


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

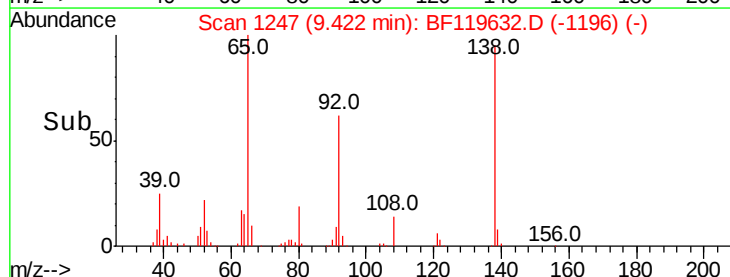
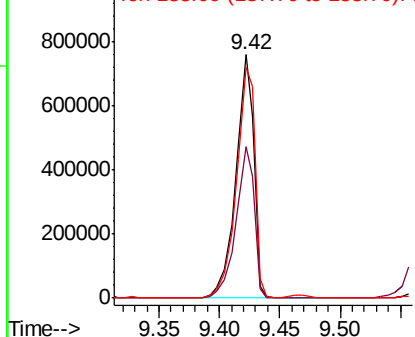


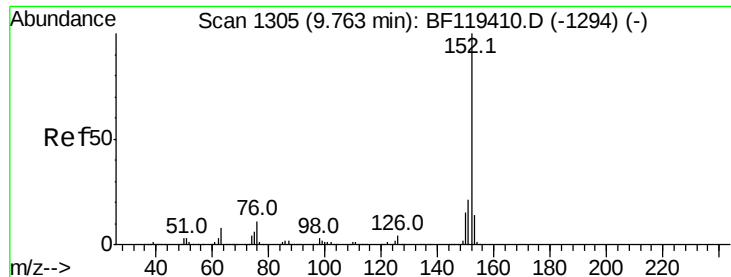
#48
 2-Nitroaniline
 Concen: 48.419 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BF119632.D
 Acq: 30 Mar 2020 14:56

Tgt Ion: 65 Resp: 786106
 Ion Ratio Lower Upper
 65 100
 92 62.3 50.0 75.0
 138 94.9 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: 43.274 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

Instrument :

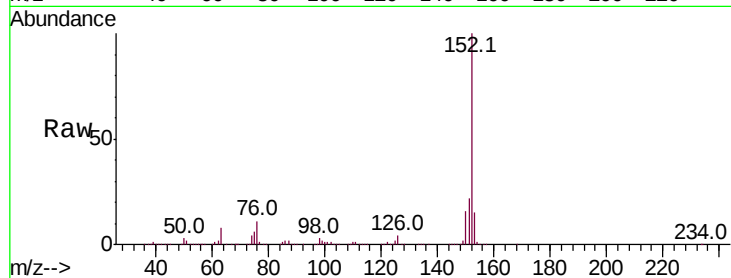
BNA_M

ClientSampleId :

PB127886BS

Tot Ion:152 Resp: 3196457

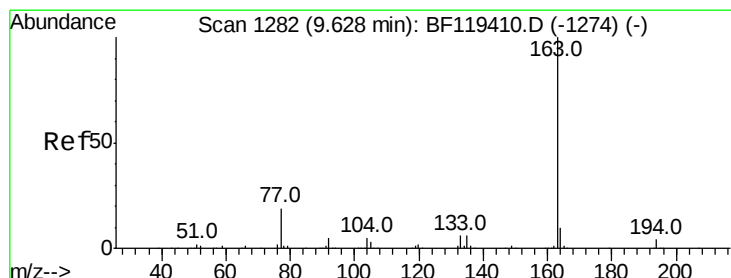
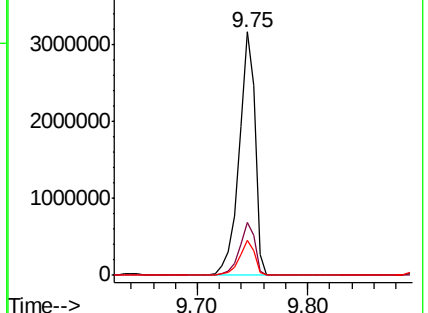
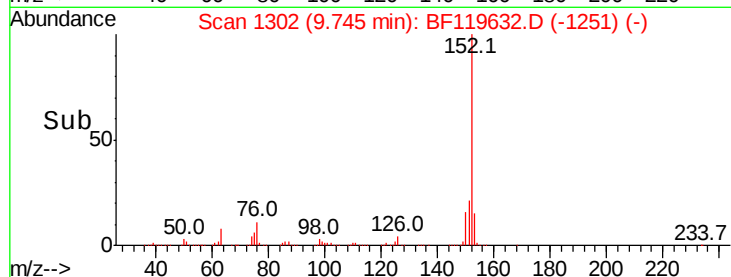
Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	14.6	11.2	16.8



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: 47.297 ng

RT: 9.61 min Scan# 1279

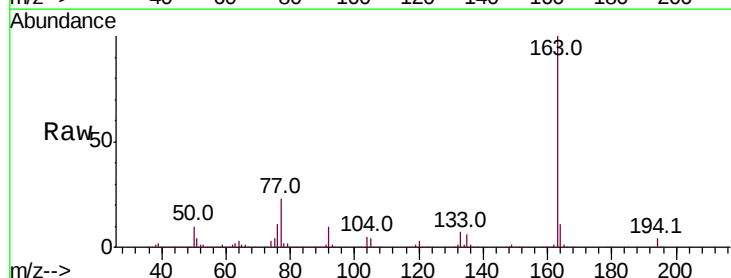
Delta R.T. -0.00 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

Tgt Ion:163 Resp: 2476997

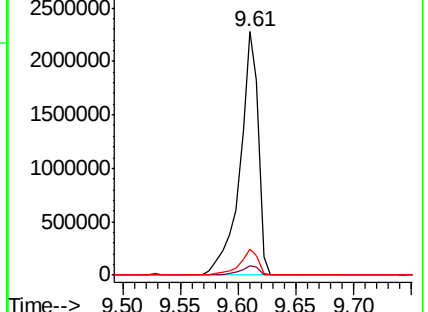
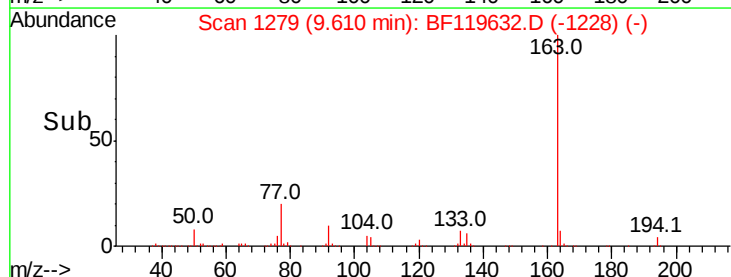
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.8	8.2	12.2

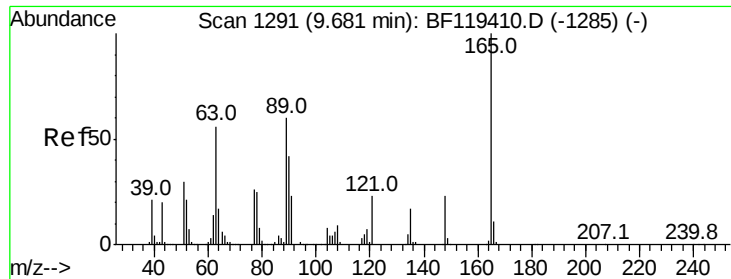


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 50.942 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

Instrument :

BNA_M

ClientSampleId :

PB127886BS

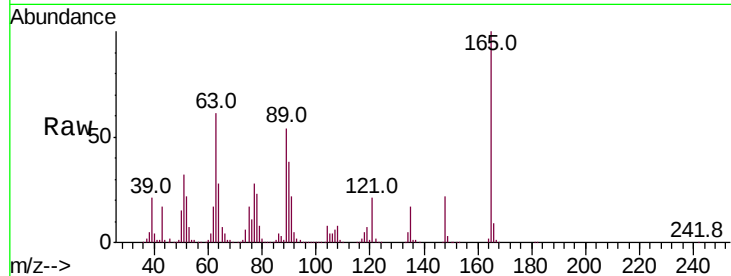
Tot Ion:165 Resp: 571846

Ion Ratio Lower Upper

165 100

63 61.0 45.0 67.4

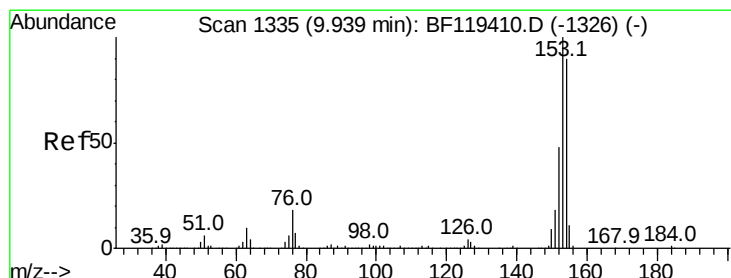
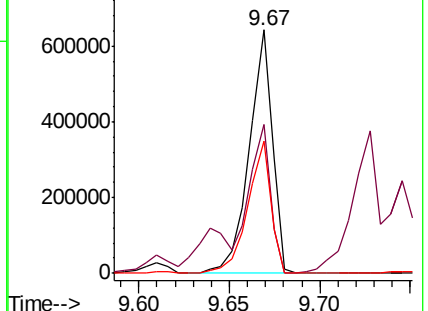
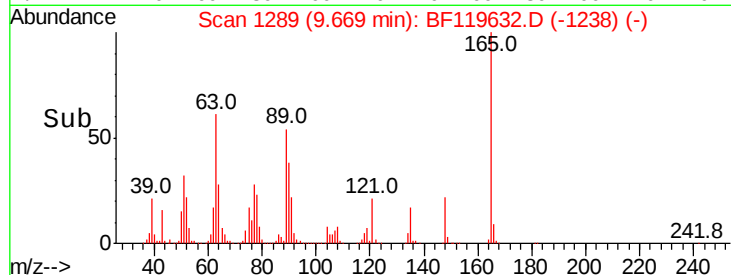
89 54.1 41.5 62.3



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: 42.426 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.00 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

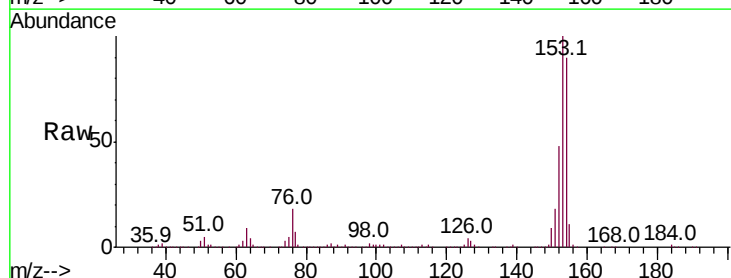
Tgt Ion:154 Resp: 1953657

Ion Ratio Lower Upper

154 100

153 111.5 88.1 132.1

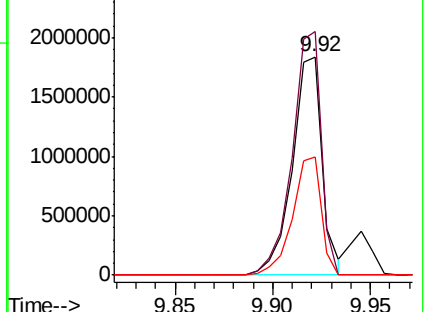
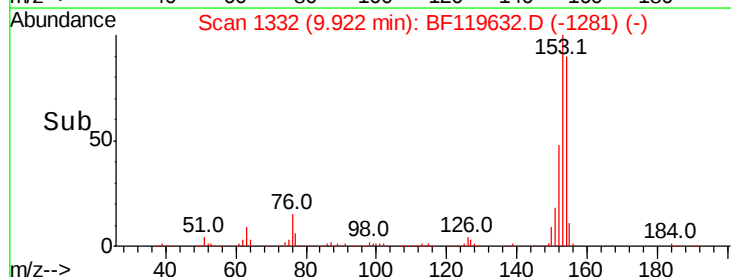
152 53.9 43.0 64.4

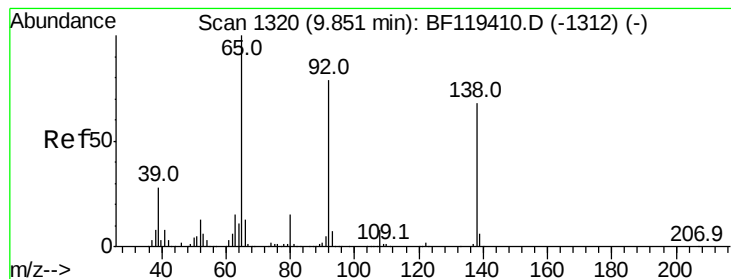


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 33.668 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.01 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

Instrument :

BNA_M

ClientSampleId :

PB127886BS

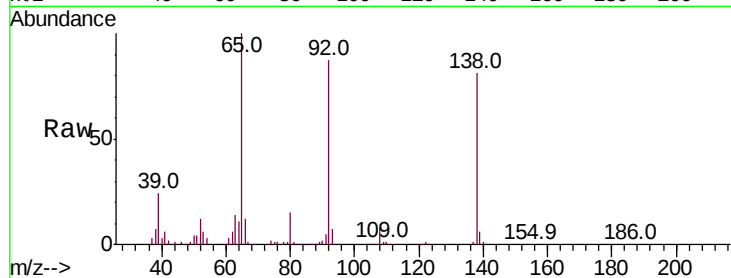
Tot Ion:138 Resp: 477133

Ion Ratio Lower Upper

138 100

108 9.5 8.6 13.0

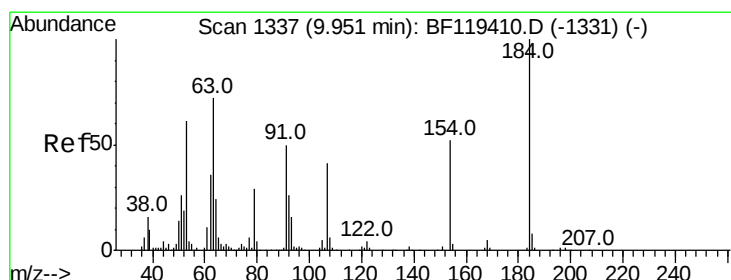
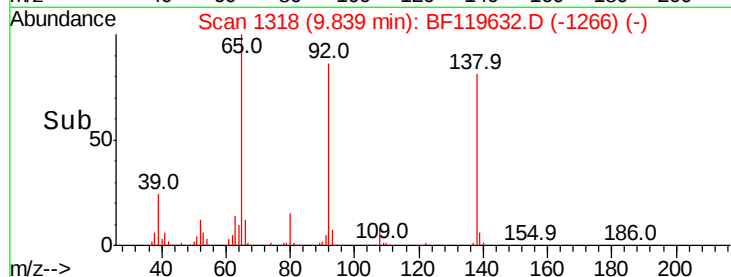
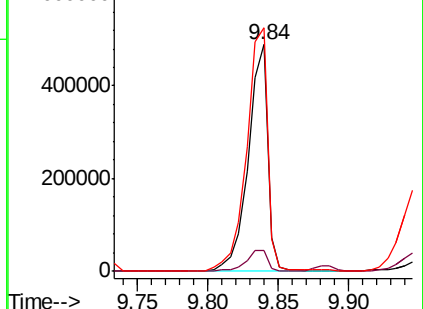
92 107.4 95.4 143.0



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: 133.626 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.01 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

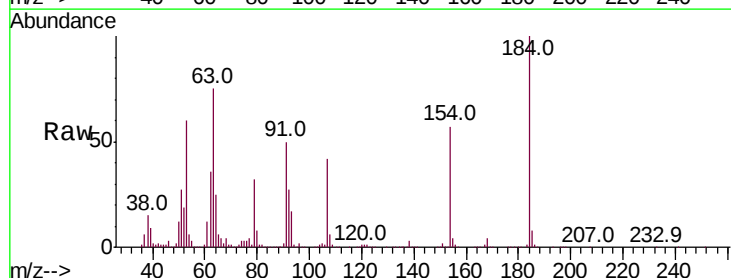
Tgt Ion:184 Resp: 675102

Ion Ratio Lower Upper

184 100

63 74.7 50.2 75.4

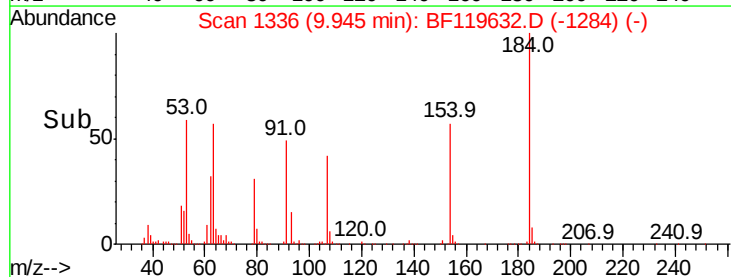
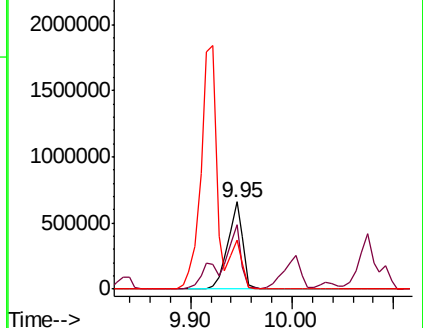
154 56.7 44.5 66.7

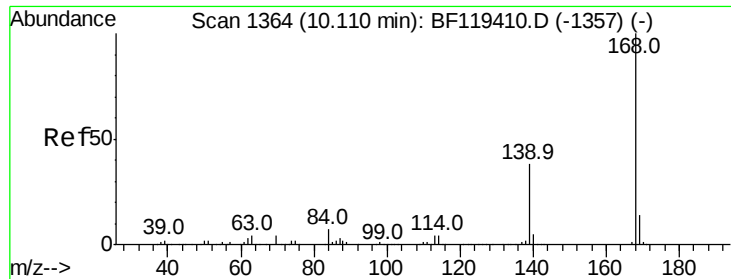


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

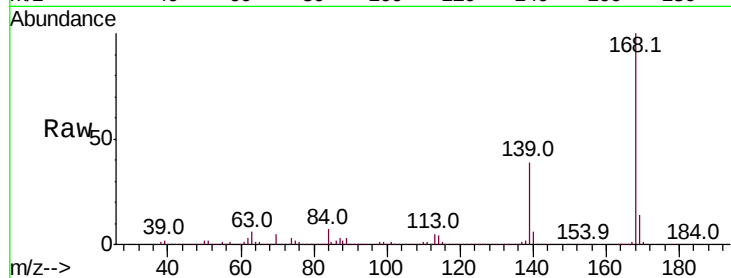




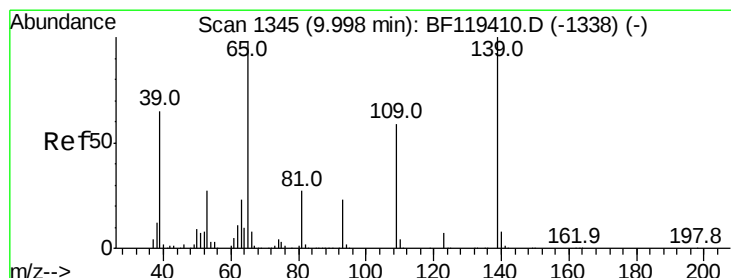
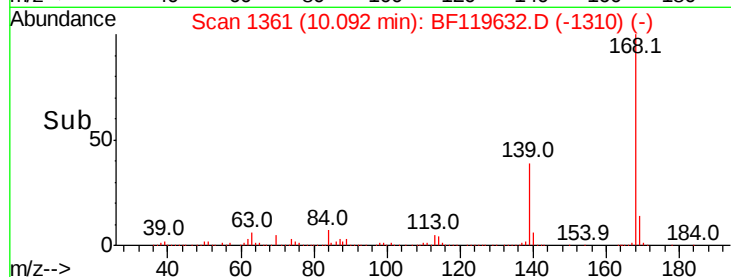
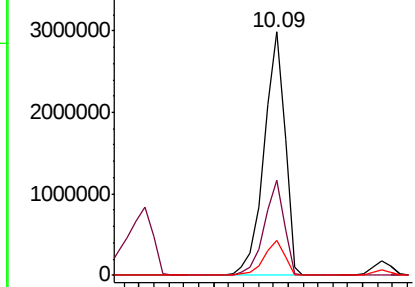
#55
Dibenzofuran
Concen: 43.412 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF119632.D
Acq: 30 Mar 2020 14:56

Instrument :
BNA_M
ClientSampleId :
PB127886BS

Tot Ion:168 Resp: 2866139
Ion Ratio Lower Upper
168 100
139 39.1 30.1 45.1
169 14.5 11.0 16.6

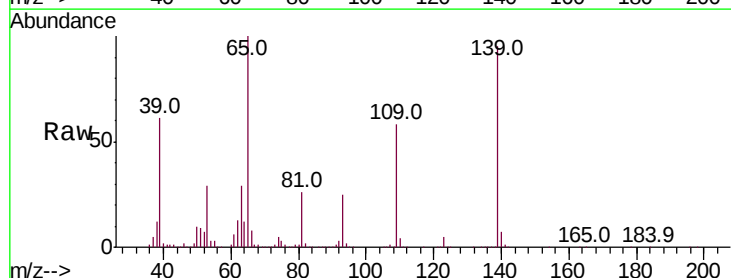


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

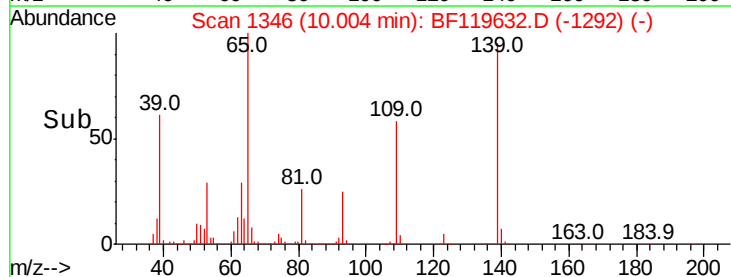
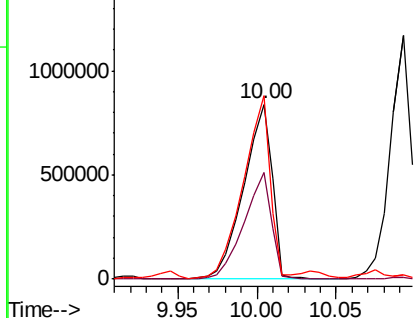


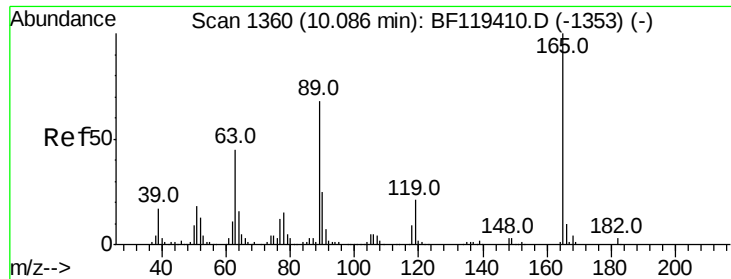
#56
4-Nitrophenol
Concen: 93.463 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.02 min
Lab File: BF119632.D
Acq: 30 Mar 2020 14:56

Tgt Ion:139 Resp: 1044887
Ion Ratio Lower Upper
139 100
109 61.1 43.3 83.3
65 105.4 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

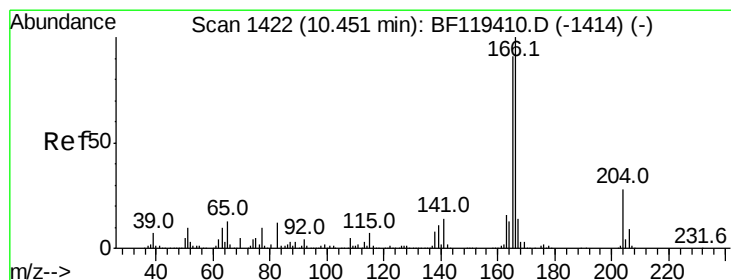
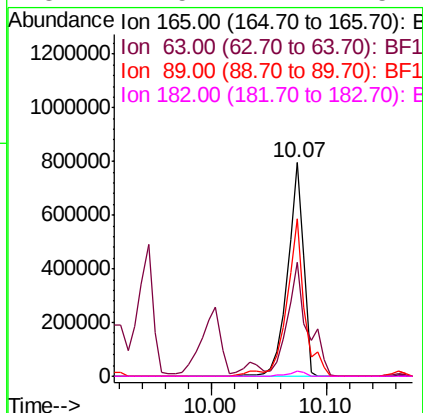
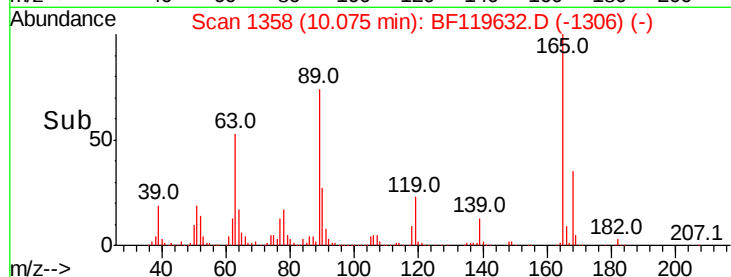
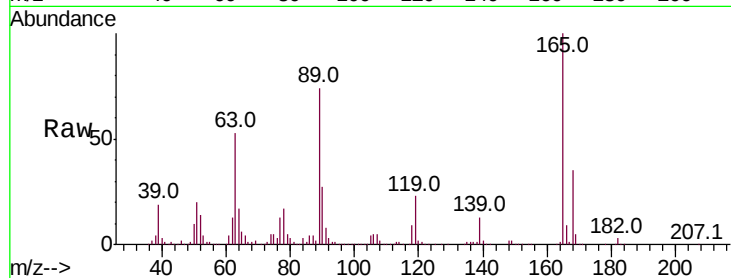




#57
2,4-Dinitrotoluene
Concen: 53.629 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BF119632.D
Acq: 30 Mar 2020 14:56

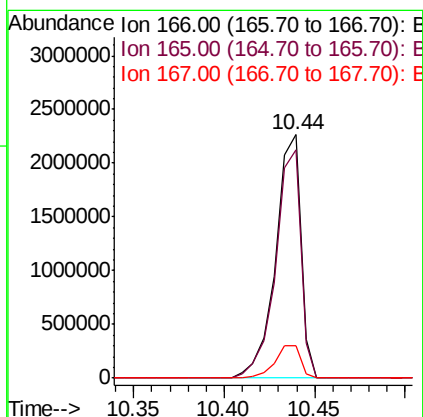
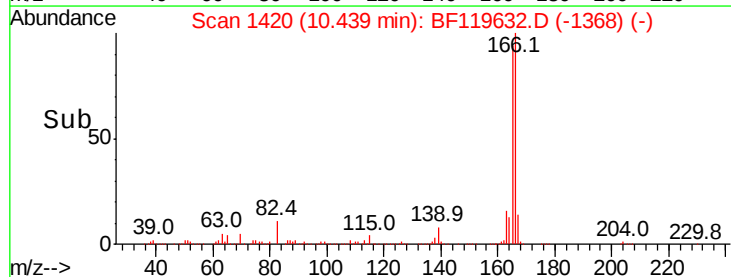
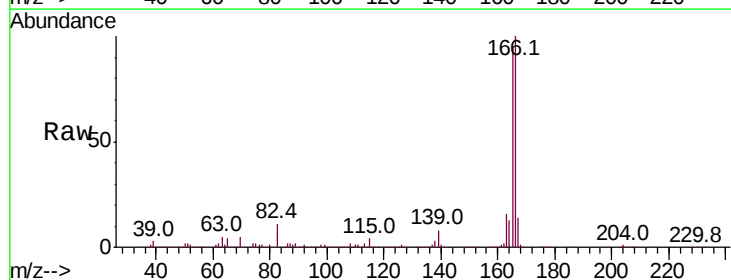
Instrument :
BNA_M
ClientSampleId :
PB127886BS

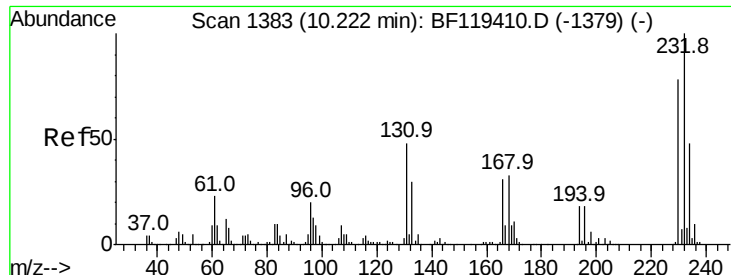
Tot Ion:165 Resp: 758358
Ion Ratio Lower Upper
165 100
63 53.2 42.6 64.0
89 73.9 61.0 91.4
182 2.5 2.2 3.2



#58
Fluorene
Concen: 45.008 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF119632.D
Acq: 30 Mar 2020 14:56

Tgt Ion:166 Resp: 2197401
Ion Ratio Lower Upper
166 100
165 93.6 75.4 113.2
167 13.6 11.2 16.8

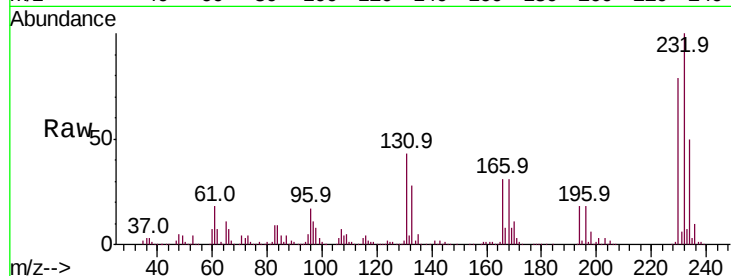




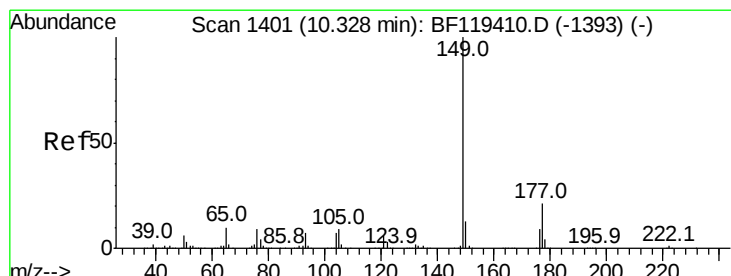
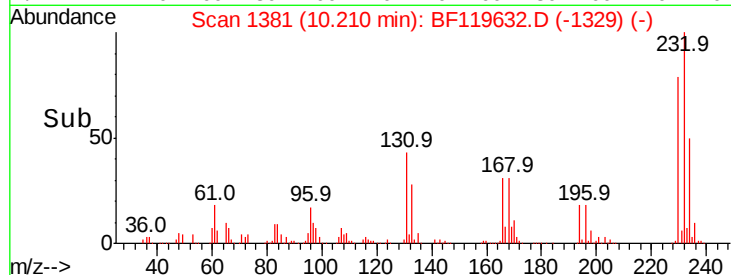
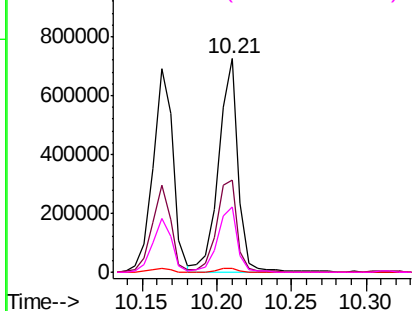
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.135 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. 0.01 min
 Lab File: BF119632.D
 Acq: 30 Mar 2020 14:56

Instrument :
 BNA_M
 ClientSampleId :
 PB127886BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.5	37.5	56.3
130	2.1	1.8	2.6
166	31.0	24.6	36.8

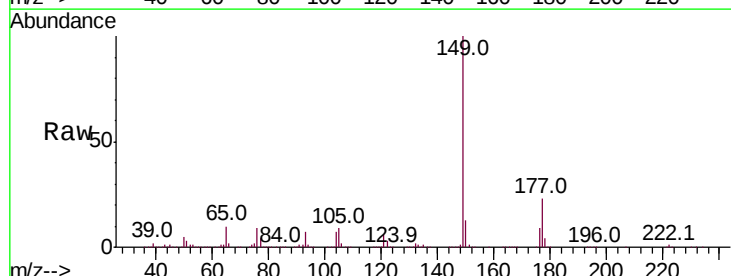


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

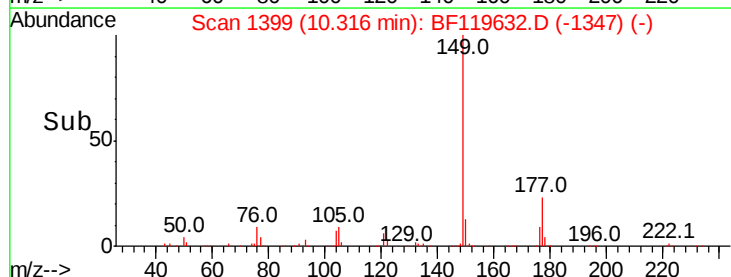
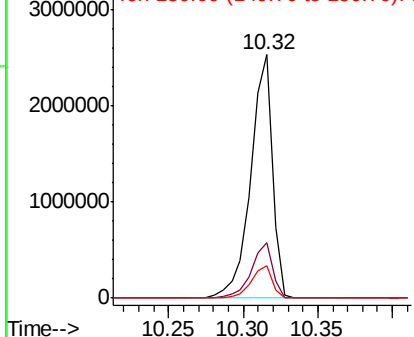


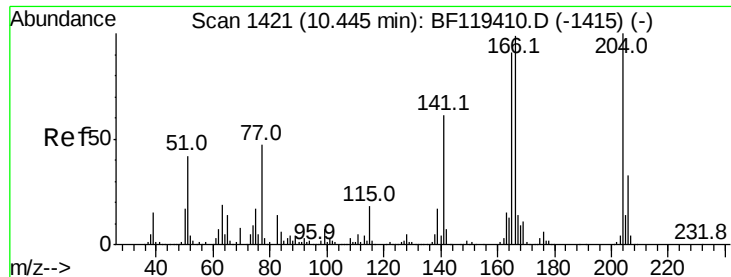
#60
 Diethylphthalate
 Concen: 47.557 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. 0.01 min
 Lab File: BF119632.D
 Acq: 30 Mar 2020 14:56

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.0	25.6
150	13.1	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

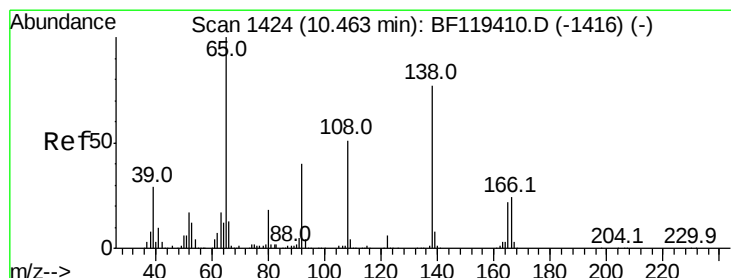
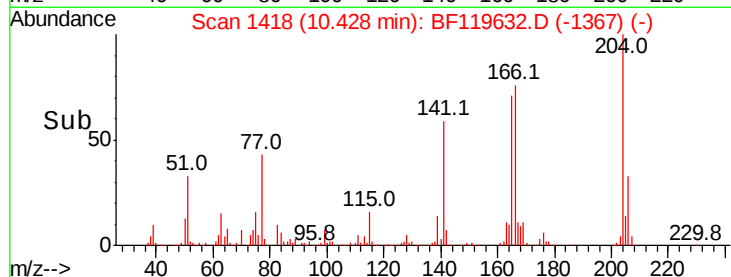
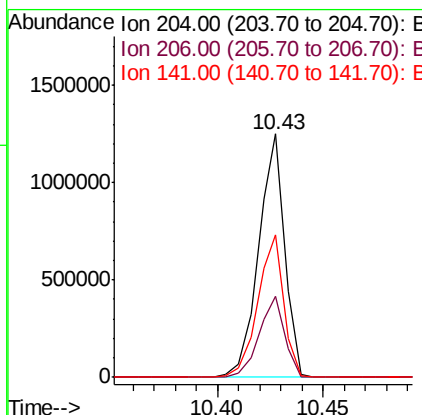
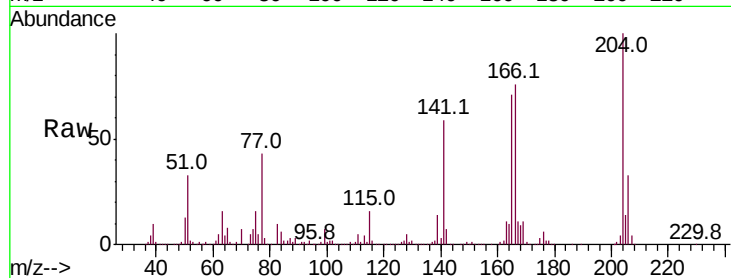




#61
4-Chlorophenyl-phenylether
Concen: 44.902 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF119632.D
Acq: 30 Mar 2020 14:56

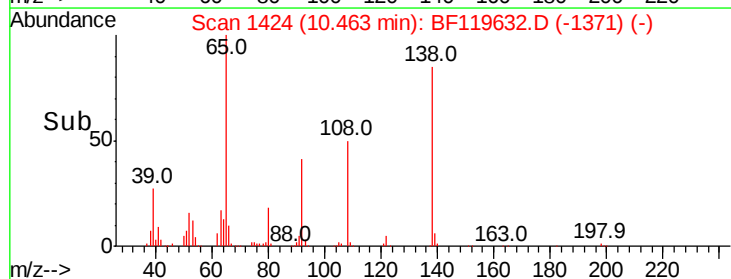
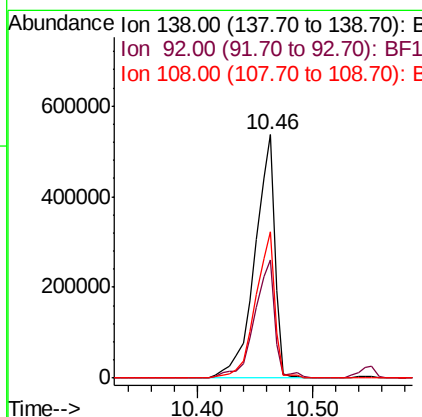
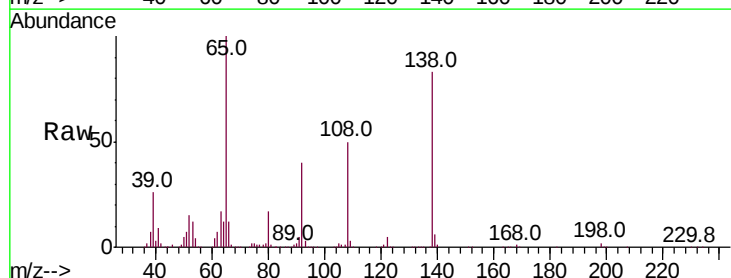
Instrument :
BNA_M
ClientSampleId :
PB127886BS

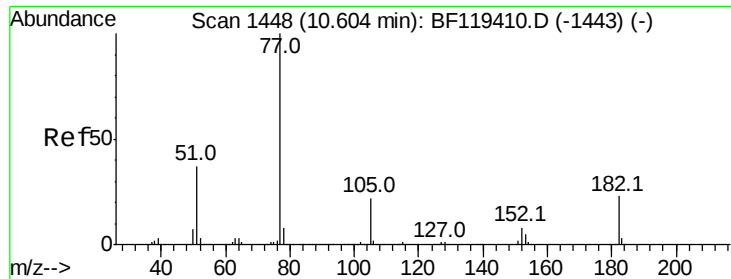
Tot Ion:204 Resp: 1072037
Ion Ratio Lower Upper
204 100
206 33.3 26.7 40.1
141 58.6 47.3 70.9



#62
4-Nitroaniline
Concen: 48.048 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF119632.D
Acq: 30 Mar 2020 14:56

Tgt Ion:138 Resp: 652960
Ion Ratio Lower Upper
138 100
92 48.5 31.5 71.5
108 60.2 45.8 85.8

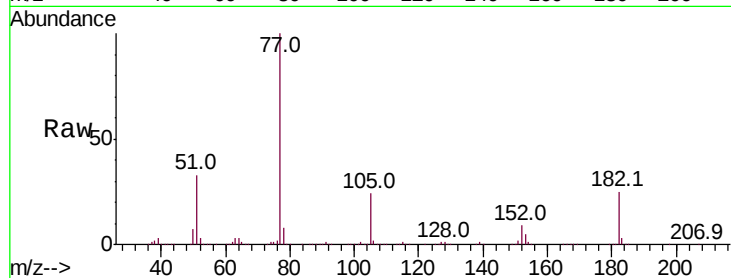




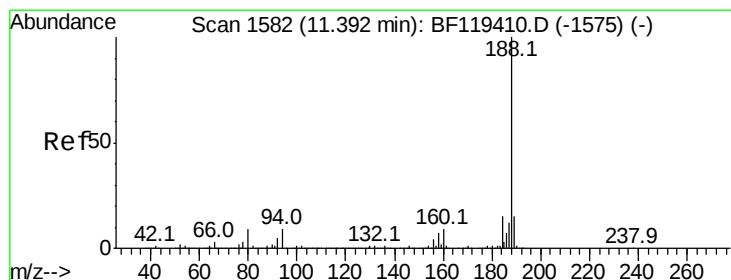
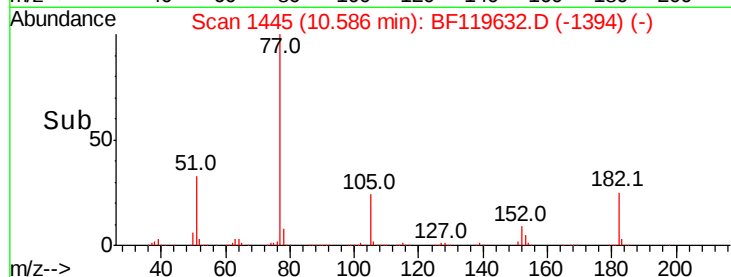
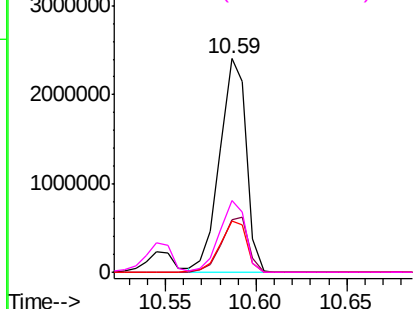
#63
Azobenzene
Concen: 45.789 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF119632.D
Acq: 30 Mar 2020 14:56

Instrument :
BNA_M
ClientSampleId :
PB127886BS

Tot Ion: 77 Resp: 2450918
Ion Ratio Lower Upper
77 100
182 24.5 4.4 44.4
105 24.0 2.6 42.6
51 33.4 15.1 55.1

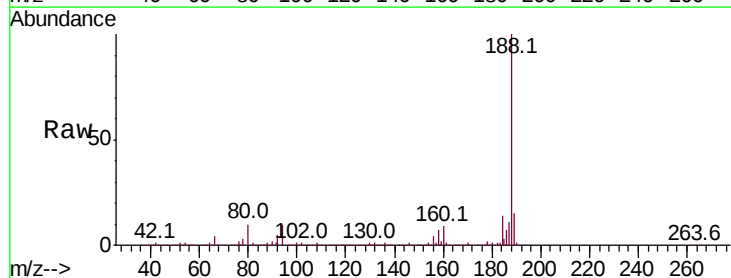


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

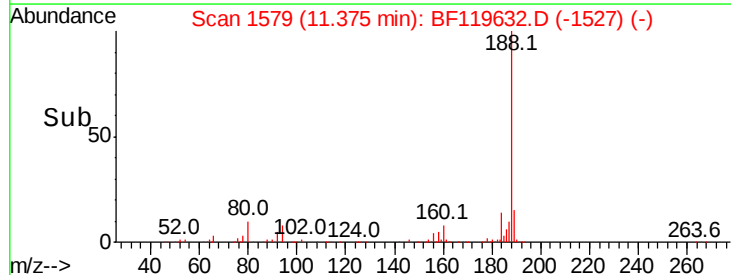
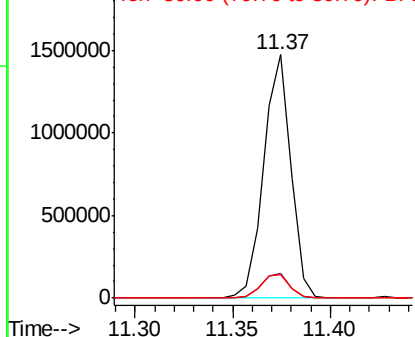


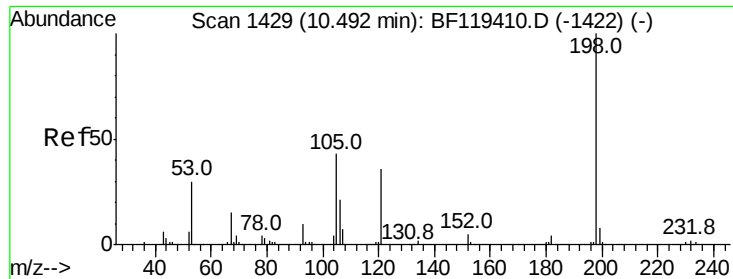
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.01 min
Lab File: BF119632.D
Acq: 30 Mar 2020 14:56

Tgt Ion: 188 Resp: 1416574
Ion Ratio Lower Upper
188 100
94 10.1 7.5 11.3
80 9.9 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: 73.339 ng

RT: 10.49 min Scan# 1428

Delta R.T. 0.01 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

Instrument :

BNA_M

ClientSampleId :

PB127886BS

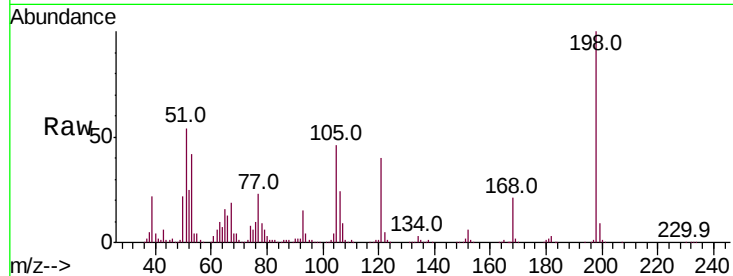
Tot Ion:198 Resp: 435640

Ion Ratio Lower Upper

198 100

51 54.1 29.0 69.0

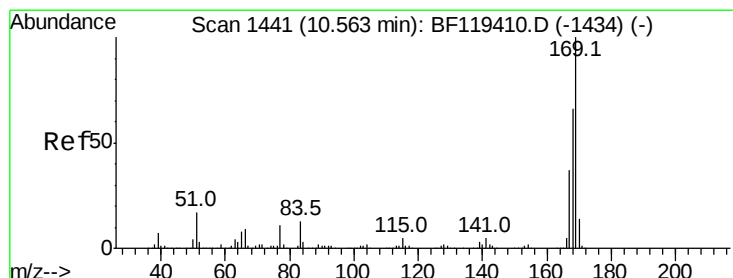
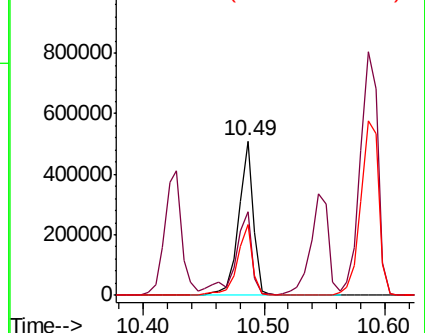
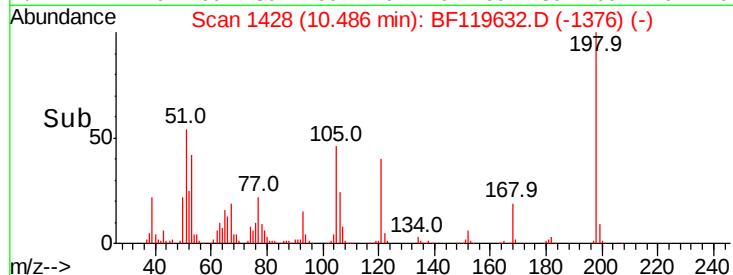
105 46.0 22.2 62.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 45.461 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.01 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

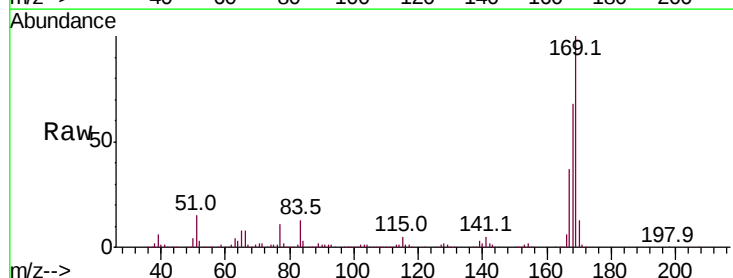
Tgt Ion:169 Resp: 2114111

Ion Ratio Lower Upper

169 100

168 67.9 53.2 79.8

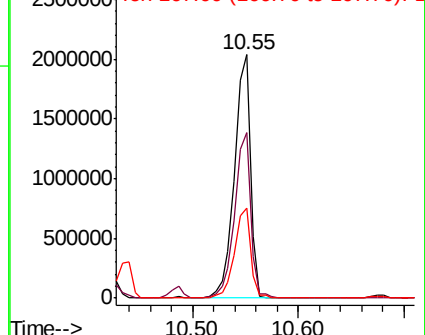
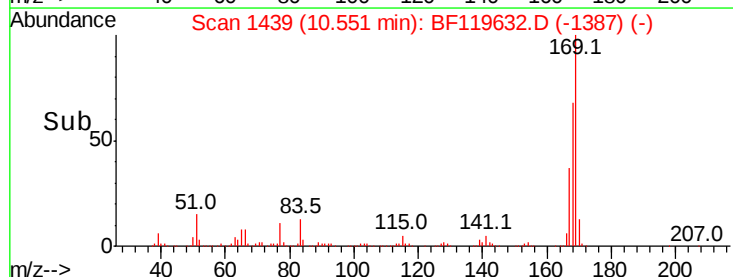
167 37.2 29.1 43.7

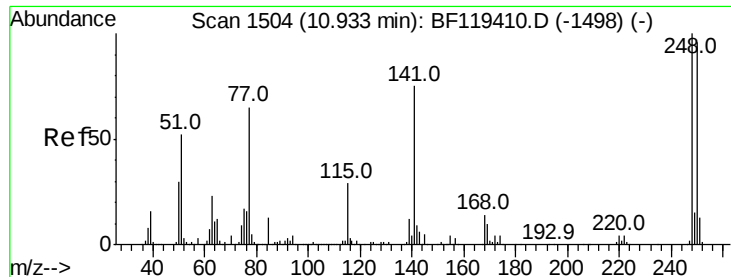


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

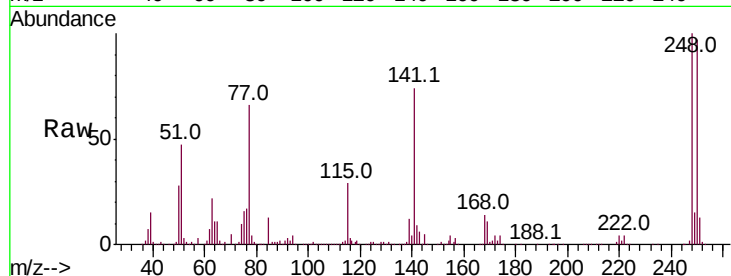




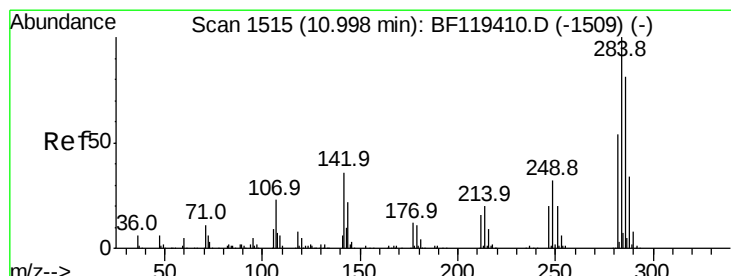
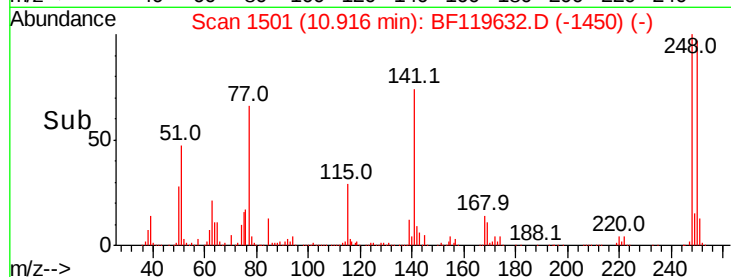
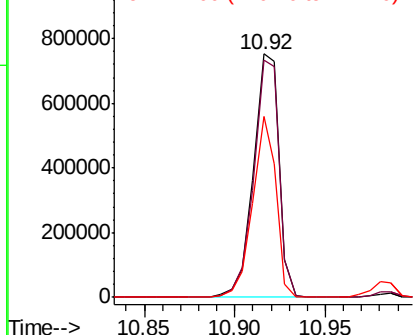
#67
 4-Bromophenyl-phenylether
 Concen: 45.666 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. -0.00 min
 Lab File: BF119632.D
 Acq: 30 Mar 2020 14:56

Instrument :
 BNA_M
 ClientSampleId :
 PB127886BS

Tot Ion:248 Resp: 736734
 Ion Ratio Lower Upper
 248 100
 250 97.2 77.3 115.9
 141 74.3 58.6 87.8

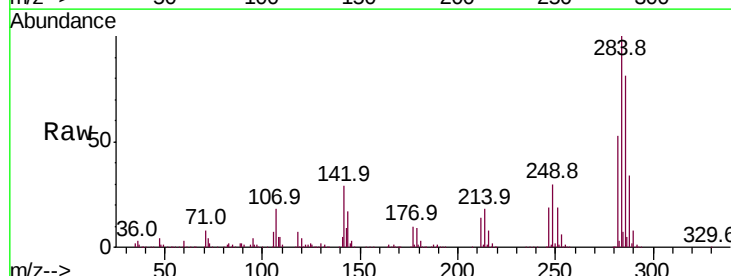


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

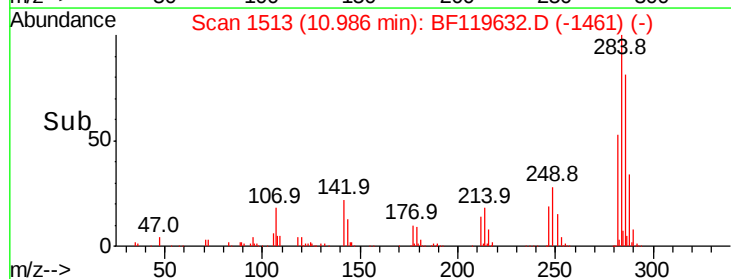
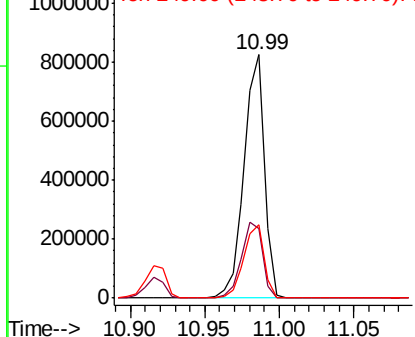


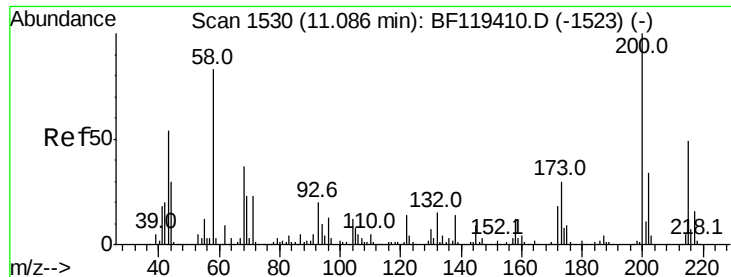
#68
 Hexachlorobenzene
 Concen: 47.324 ng
 RT: 10.99 min Scan# 1513
 Delta R.T. 0.01 min
 Lab File: BF119632.D
 Acq: 30 Mar 2020 14:56

Tgt Ion:284 Resp: 781408
 Ion Ratio Lower Upper
 284 100
 142 28.8 29.2 43.8#
 249 30.0 25.1 37.7



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





#69

Atrazine

Concen: 50.984 ng

RT: 11.08 min Scan# 1529

Delta R.T. 0.01 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

Instrument :

BNA_M

ClientSampleId :

PB127886BS

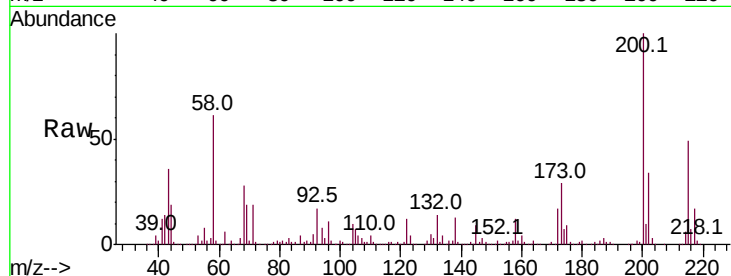
Tot Ion:200 Resp: 649993

Ion Ratio Lower Upper

200 100

173 29.0 9.3 49.3

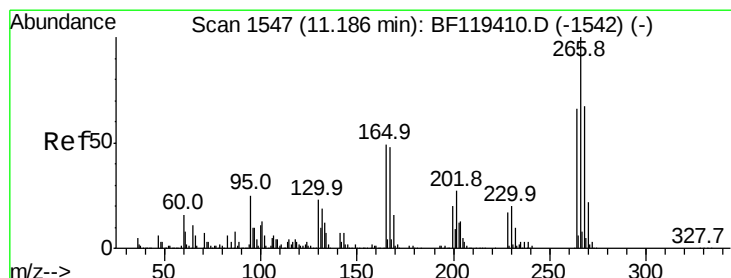
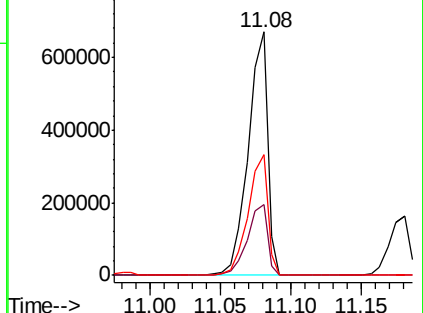
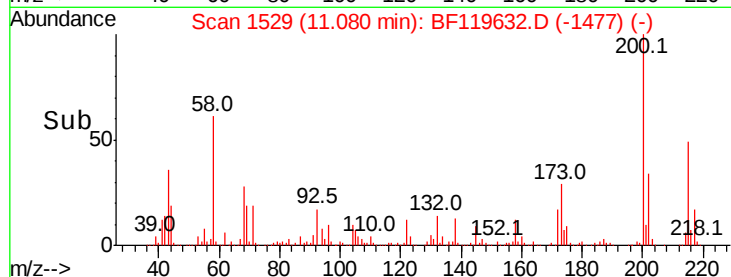
215 49.3 29.5 69.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 92.524 ng

RT: 11.18 min Scan# 1546

Delta R.T. 0.01 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

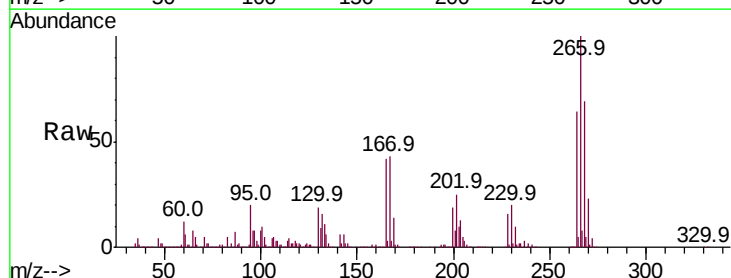
Tgt Ion:266 Resp: 895795

Ion Ratio Lower Upper

266 100

268 69.0 53.3 79.9

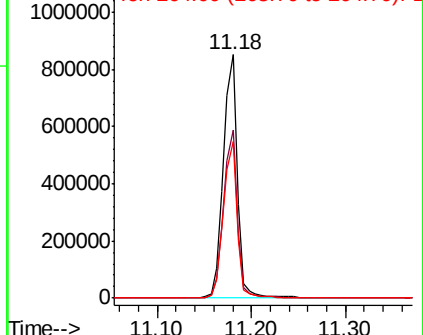
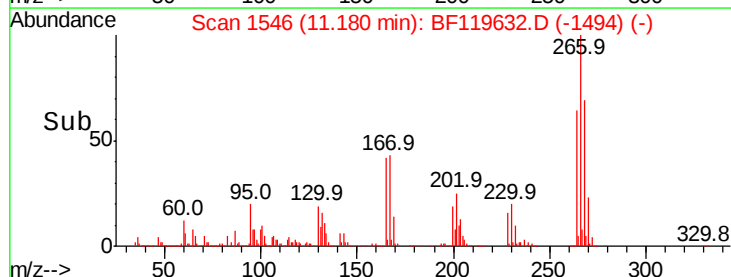
264 64.1 49.0 73.4

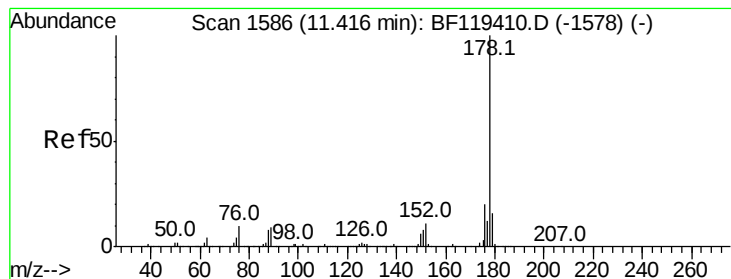


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 43.550 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.01 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

Instrument :

BNA_M

ClientSampleId :

PB127886BS

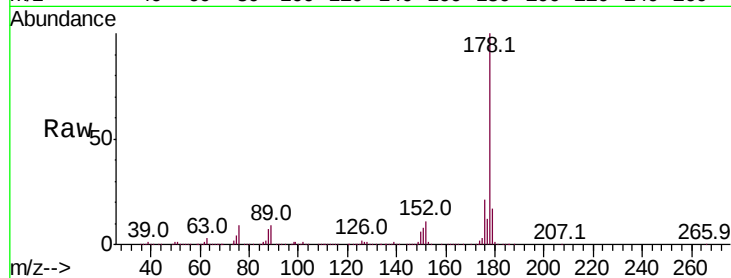
Tot Ion:178 Resp: 3198894

Ion Ratio Lower Upper

178 100

176 21.0 16.2 24.4

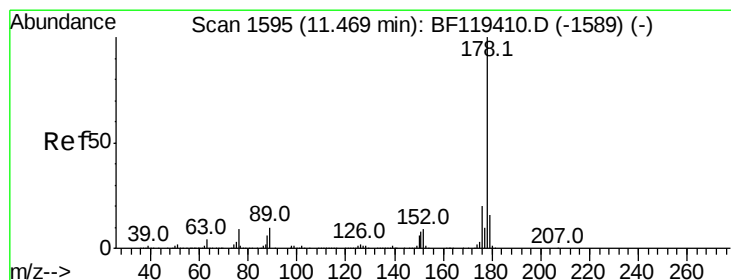
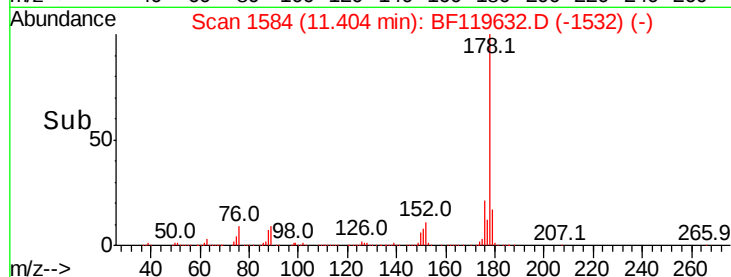
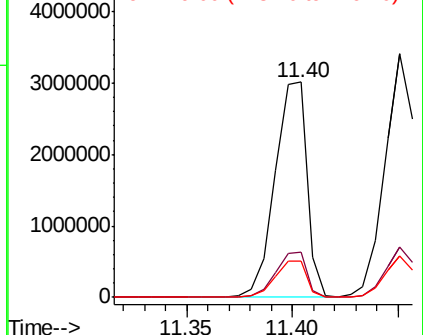
179 16.7 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 44.286 ng

RT: 11.45 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

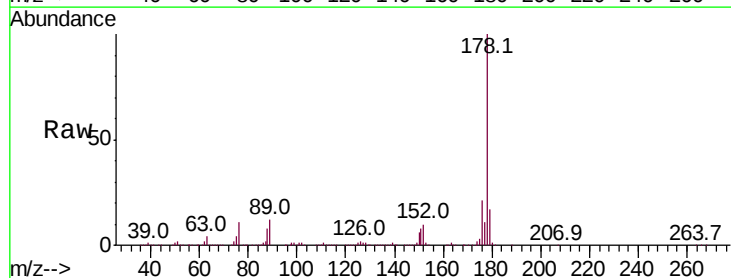
Tgt Ion:178 Resp: 3306136

Ion Ratio Lower Upper

178 100

176 20.5 16.1 24.1

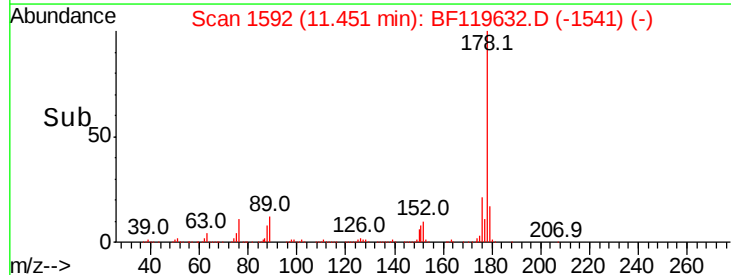
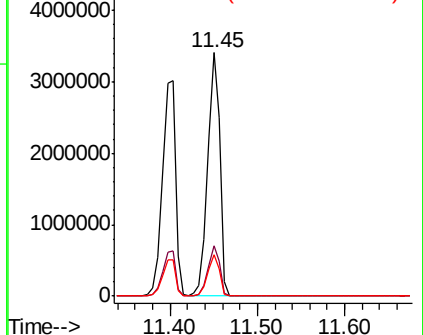
179 17.0 13.0 19.4

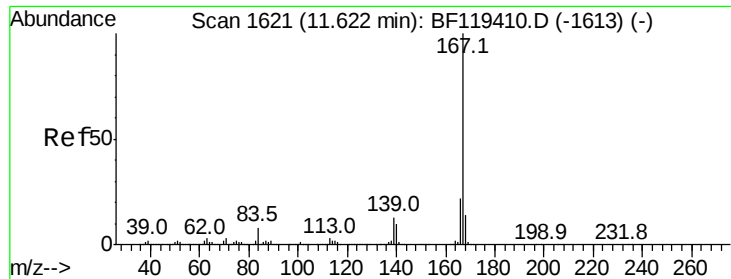


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



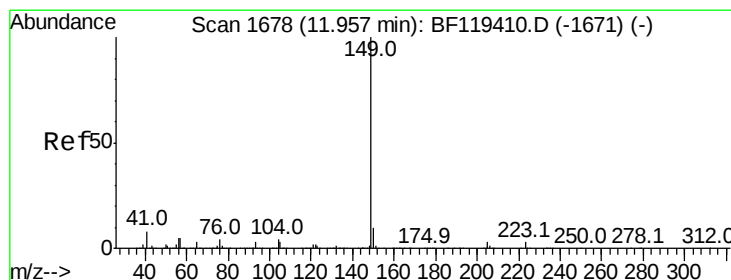
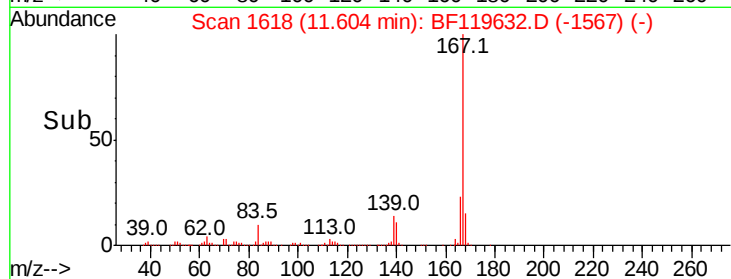
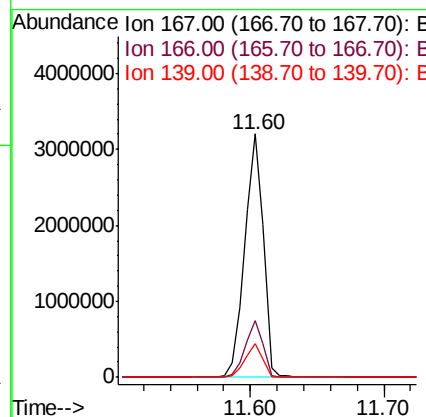
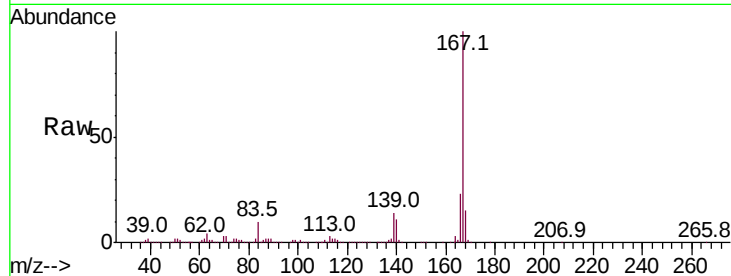


#73
 Carbazole
 Concen: 41.953 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BF119632.D
 Acq: 30 Mar 2020 14:56

Instrument :
 BNA_M
 ClientSampleId :
 PB127886BS

Tot Ion:167 Resp: 3099999

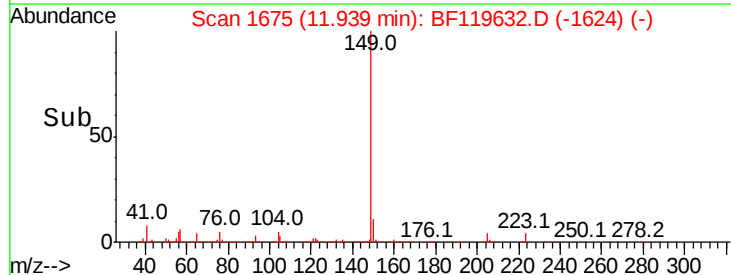
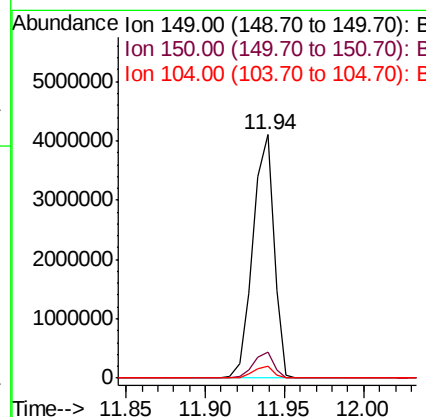
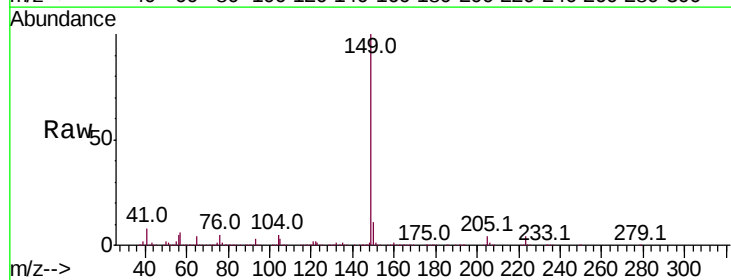
Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.2	27.4
139	13.9	10.7	16.1

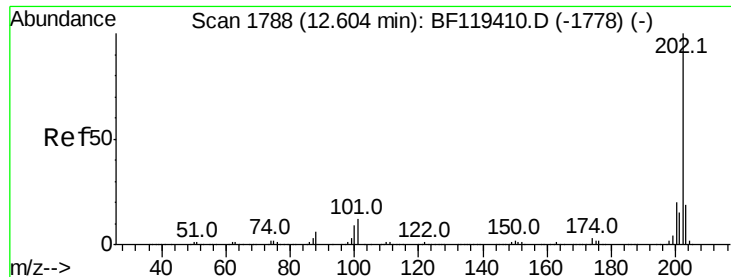


#74
 Di-n-butylphthalate
 Concen: 48.048 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. -0.00 min
 Lab File: BF119632.D
 Acq: 30 Mar 2020 14:56

Tgt Ion:149 Resp: 3797979

Ion	Ratio	Lower	Upper
149	100		
150	10.6	7.8	11.8
104	5.1	3.6	5.4



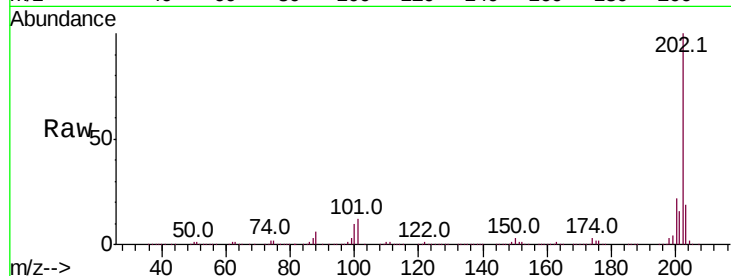


#75
Fluoranthene
 Concen: 43.526 ng
 RT: 12.59 min Scan# 1786
 Delta R.T. 0.01 min
 Lab File: BF119632.D
 Acq: 30 Mar 2020 14:56

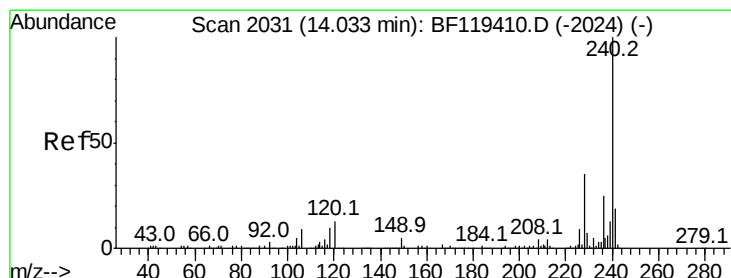
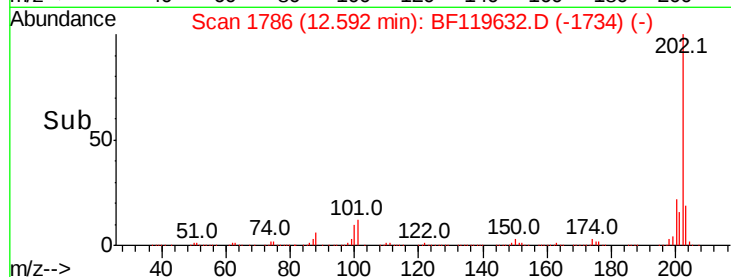
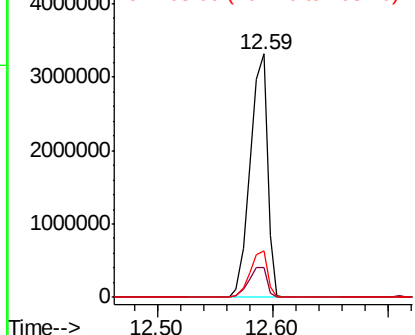
Instrument :
 BNA_M
 ClientSampleId :
 PB127886BS

Tot Ion:202 Resp: 3460049

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	32.2
203	19.1	0.0	38.8



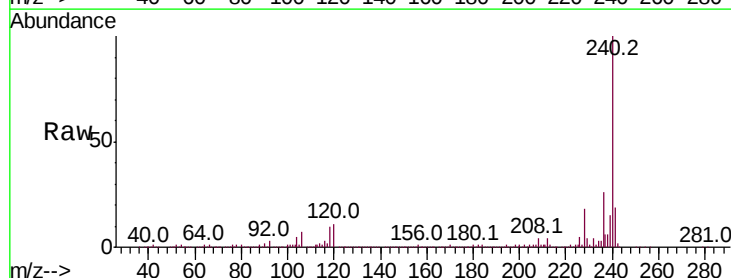
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E



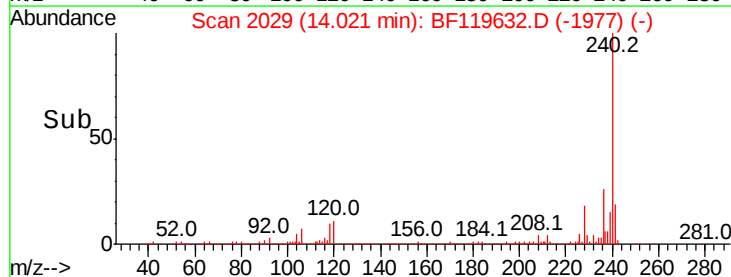
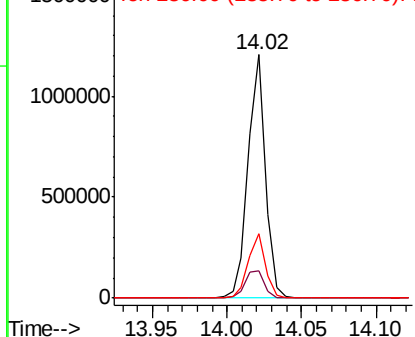
#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. 0.01 min
 Lab File: BF119632.D
 Acq: 30 Mar 2020 14:56

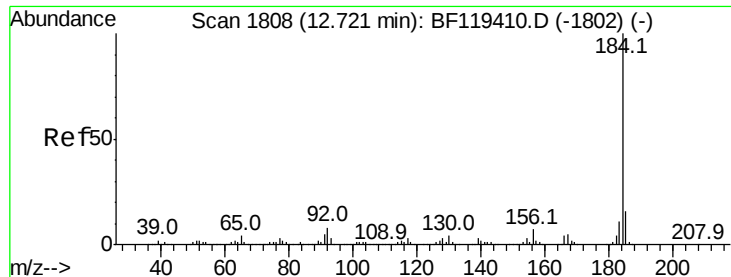
Tgt Ion:240 Resp: 967792

Ion	Ratio	Lower	Upper
240	100		
120	11.2	10.6	15.8
236	26.4	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





#77

Benzidine

Concen: 57.124 ng

RT: 12.71 min Scan# 1806

Delta R.T. -0.00 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

Instrument :

BNA_M

ClientSampleId :

PB127886BS

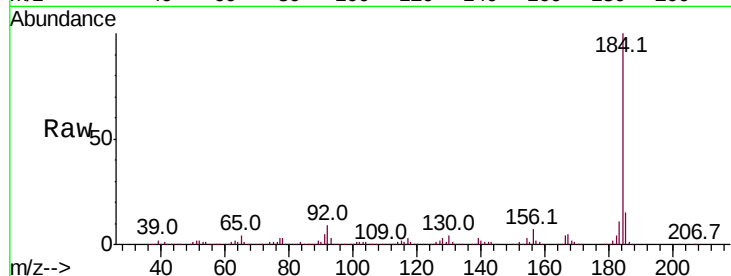
Tot Ion:184 Resp: 2339655

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.3	18.5
183	11.3	9.0	13.6

184 100

185 15.2 12.3 18.5

183 11.3 9.0 13.6

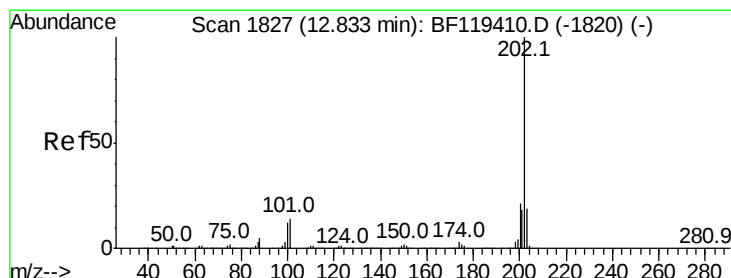
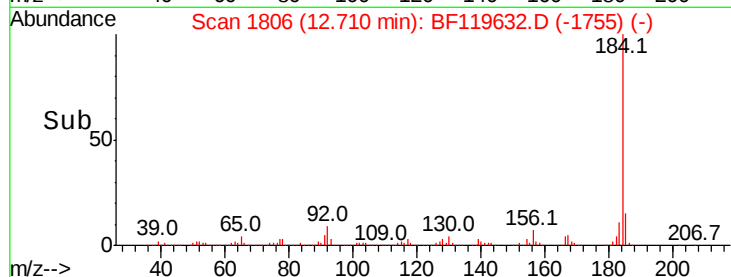
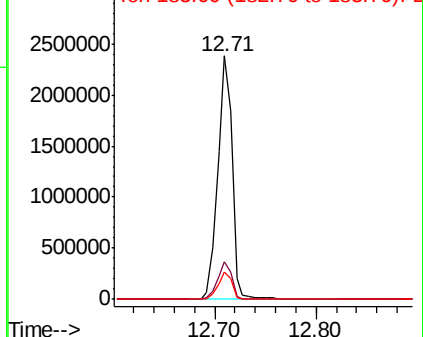


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.715 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.01 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

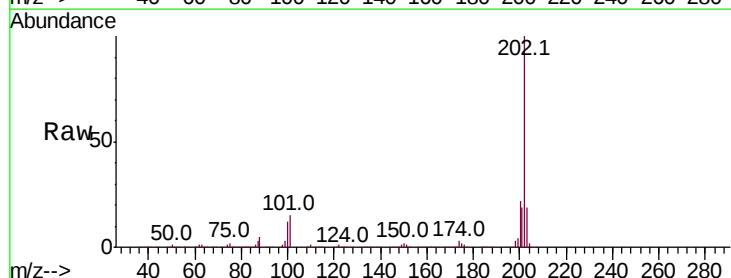
Tgt Ion:202 Resp: 3472057

Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.8	25.2
203	19.3	15.1	22.7

202 100

200 22.1 16.8 25.2

203 19.3 15.1 22.7

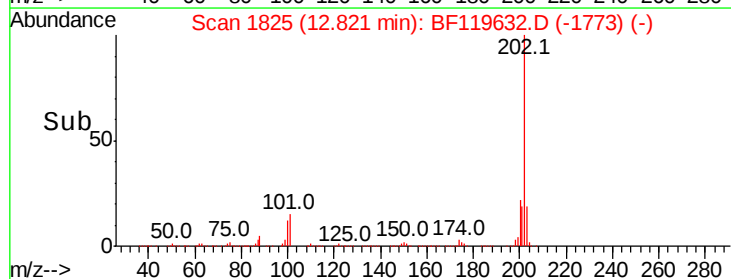
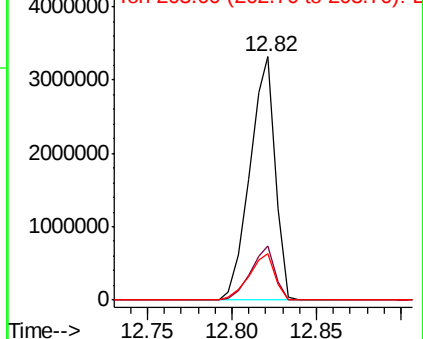


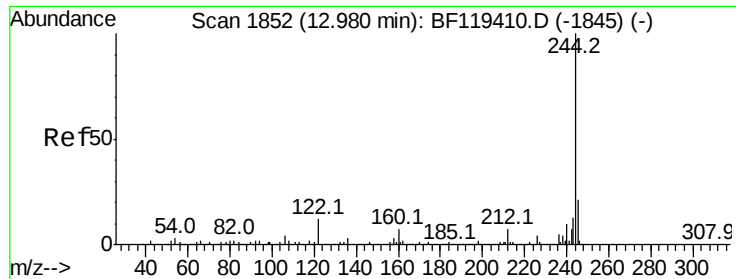
Abundance

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: 90.181 ng

RT: 12.97 min Scan# 1850

Delta R.T. 0.01 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

Instrument :

BNA_M

ClientSampleId :

PB127886BS

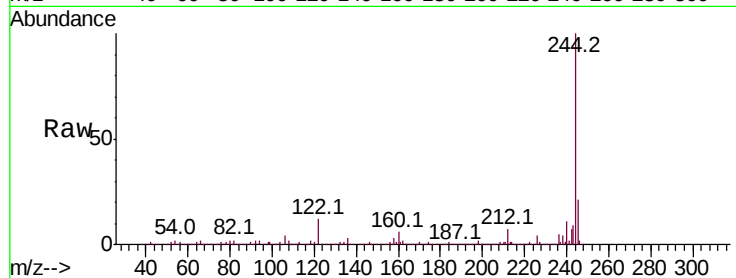
Tot Ion:244 Resp: 4454669

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

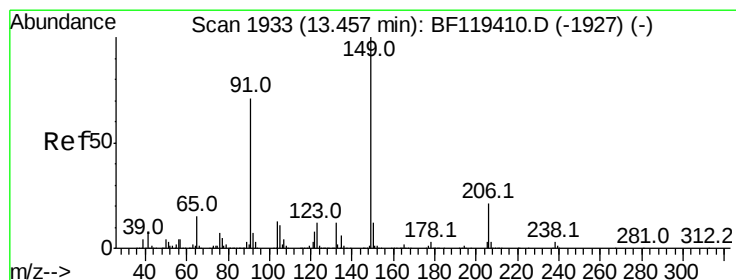
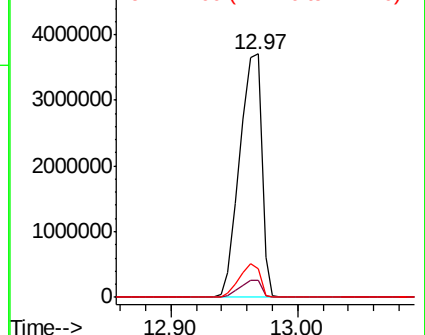
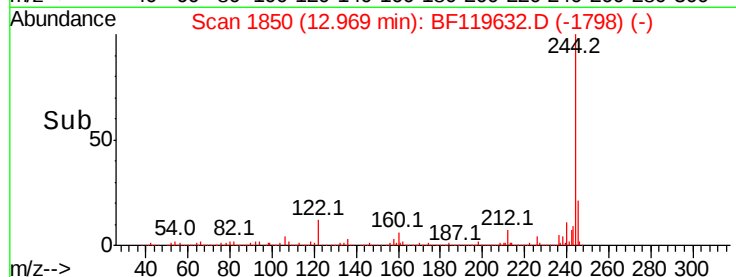
122 11.6 10.3 15.5



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: 52.454 ng

RT: 13.44 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

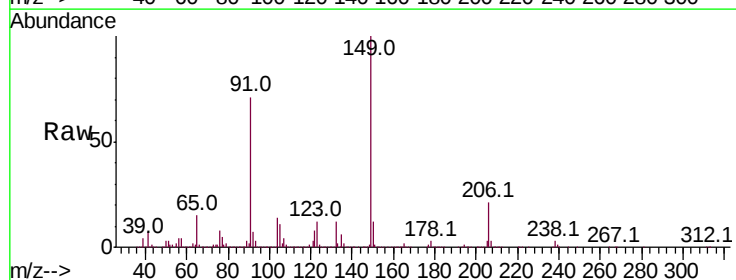
Tgt Ion:149 Resp: 1685042

Ion Ratio Lower Upper

149 100

91 71.2 54.7 82.1

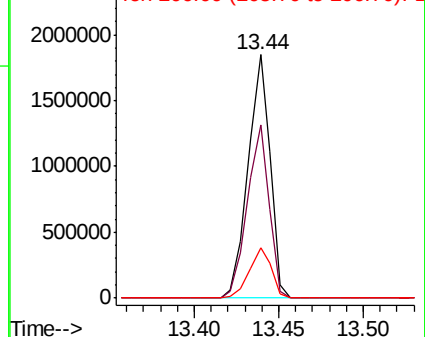
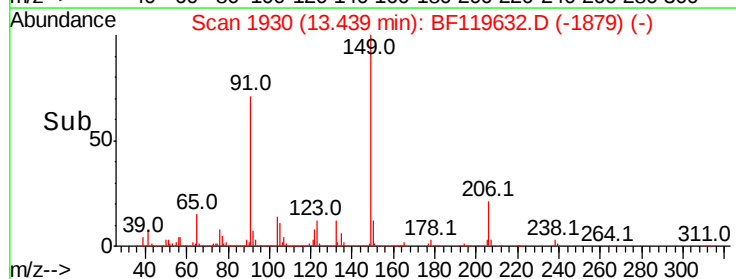
206 20.5 16.2 24.2

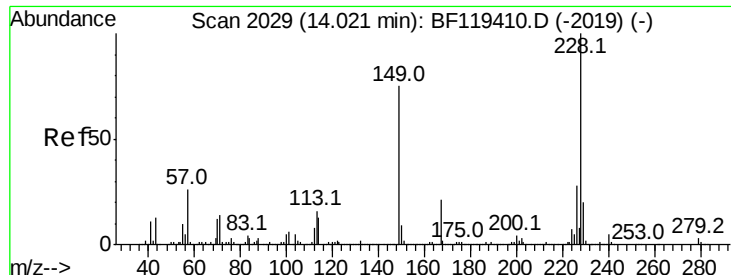


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.856 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

Instrument :

BNA_M

ClientSampleId :

PB127886BS

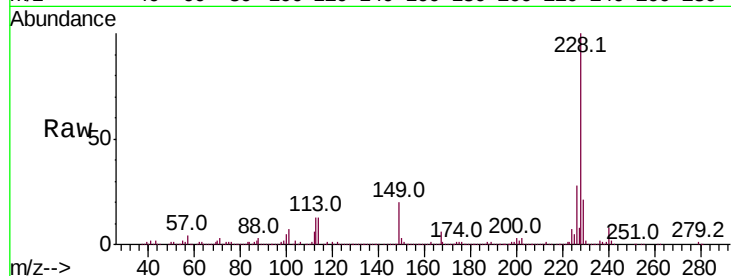
Tot Ion:228 Resp: 2697101

Ion	Ratio	Lower	Upper
228	100		
226	28.4	21.8	32.8
229	20.8	16.2	24.4

228 100

226 28.4 21.8 32.8

229 20.8 16.2 24.4

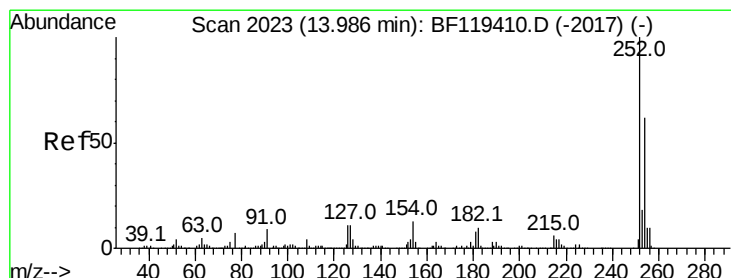
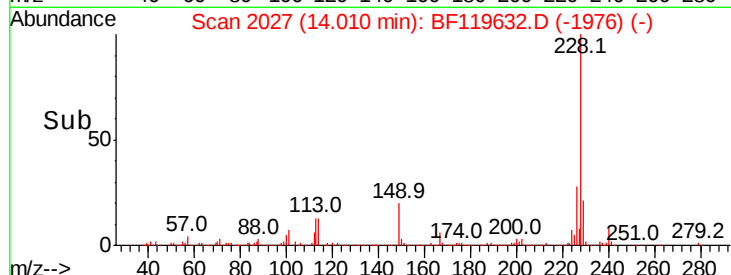
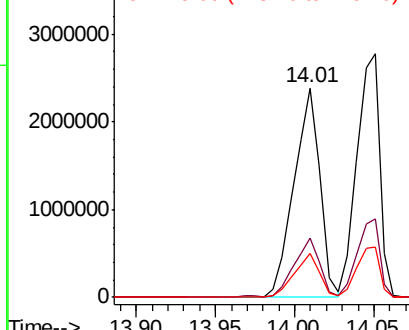


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 34.095 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

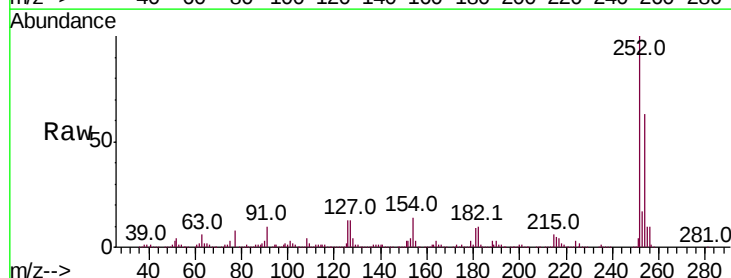
Tgt Ion:252 Resp: 846040

Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.2	76.8
126	13.2	9.6	14.4

252 100

254 62.9 51.2 76.8

126 13.2 9.6 14.4

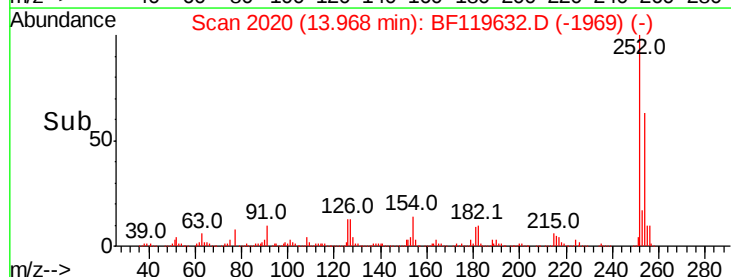
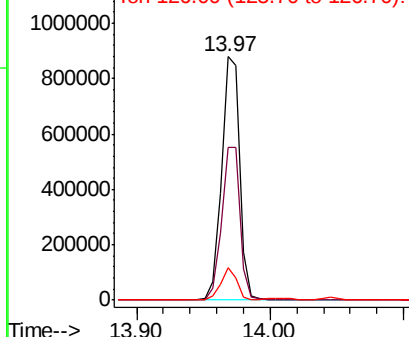


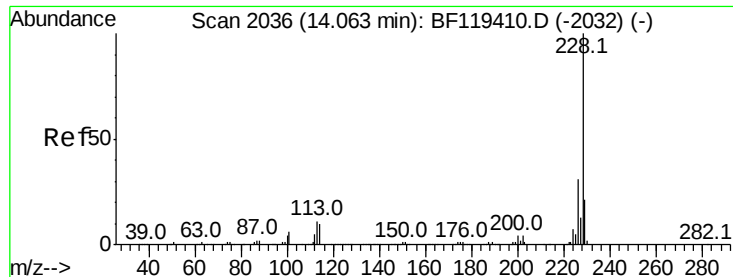
Abundance

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: 43.201 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

Instrument :

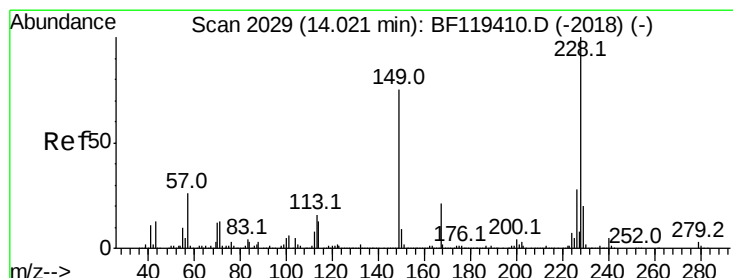
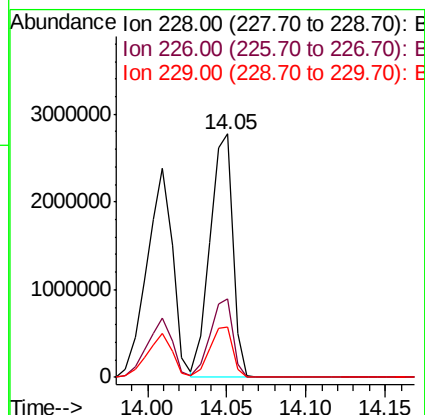
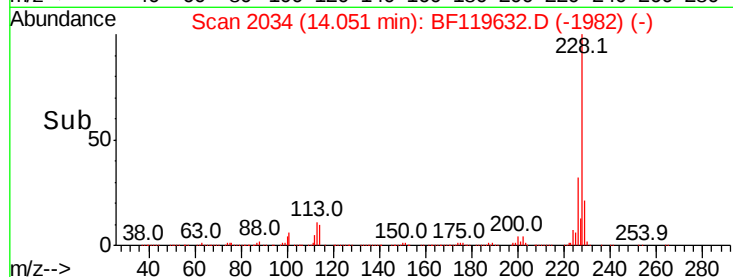
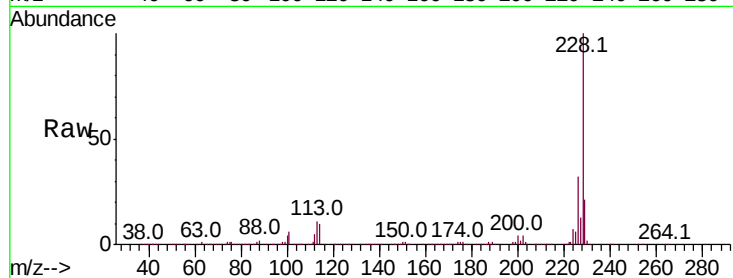
BNA_M

ClientSampleId :

PB127886BS

Tot Ion:228 Resp: 2805945

Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.4	38.0
229	20.9	16.6	24.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.724 ng

RT: 14.00 min Scan# 2025

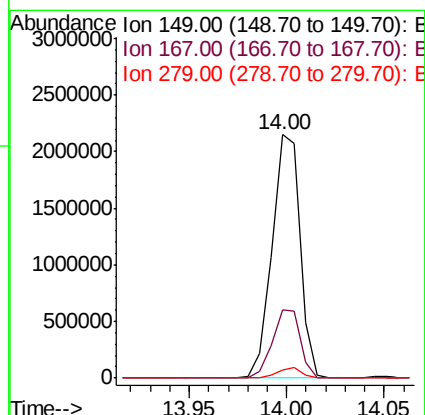
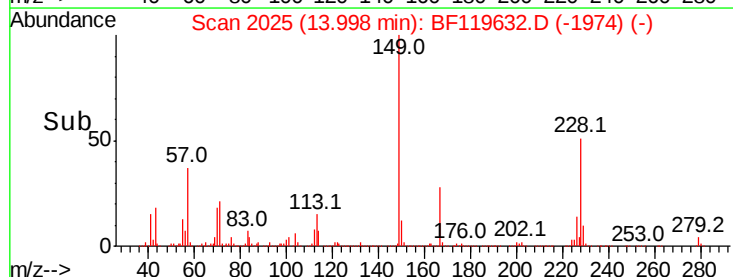
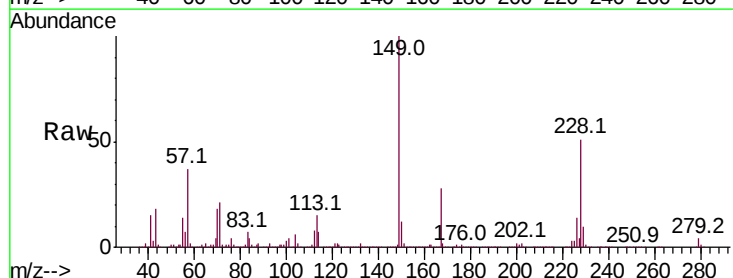
Delta R.T. -0.00 min

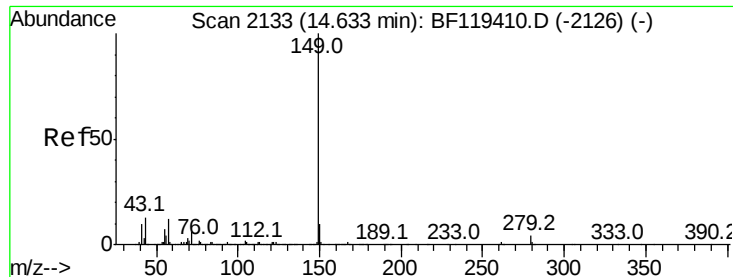
Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

Tgt Ion:149 Resp: 2133935

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.3	31.9
279	3.5	2.7	4.1





#85

Di-n-octyl phthalate

Concen: 55.968 ng

RT: 14.62 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

Instrument :

BNA_M

ClientSampleId :

PB127886BS

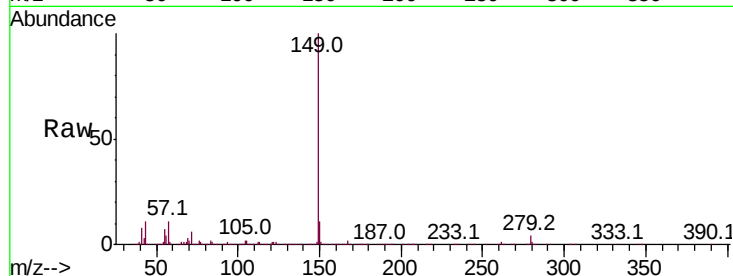
Tot Ion:149 Resp: 3769413

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.4	9.3	13.9

149 100

167 1.7 1.2 1.8

43 11.4 9.3 13.9

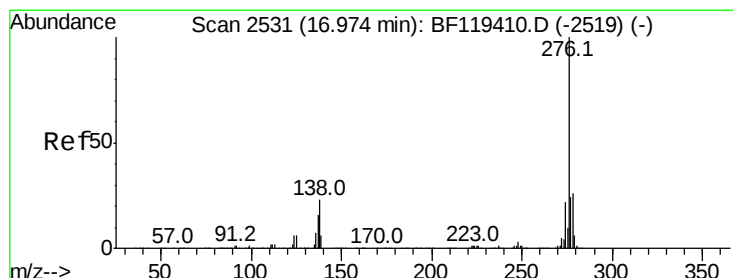
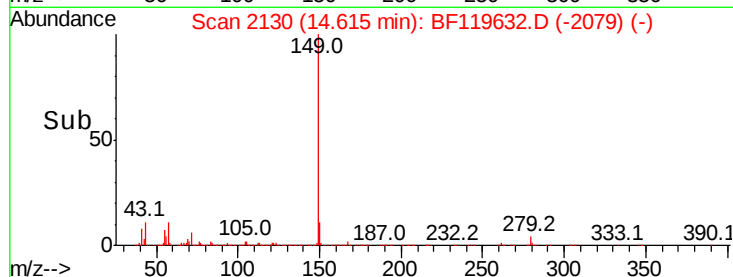
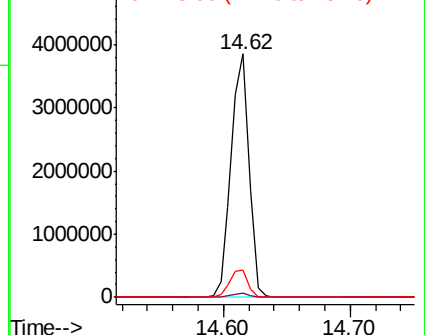


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 44.089 ng

RT: 16.95 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BF119632.D

Acq: 30 Mar 2020 14:56

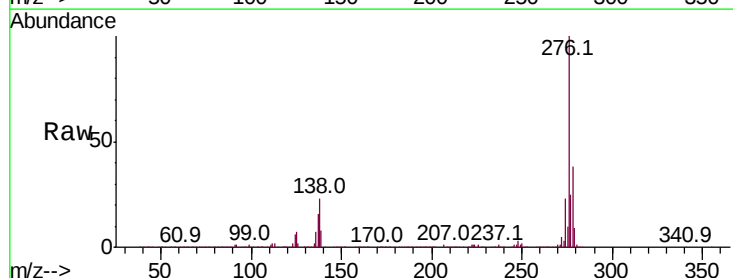
Tgt Ion:276 Resp: 2696968

Ion	Ratio	Lower	Upper
276	100		
138	26.2	19.6	29.4
277	25.1	20.0	30.0

276 100

138 26.2 19.6 29.4

277 25.1 20.0 30.0

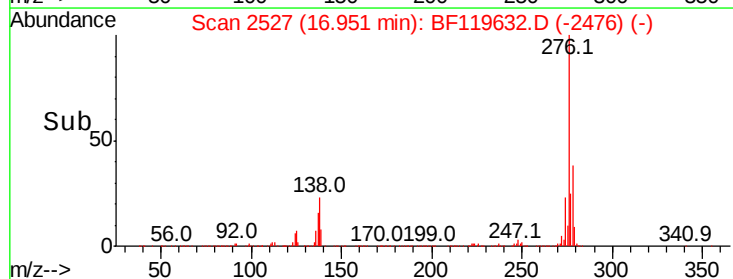
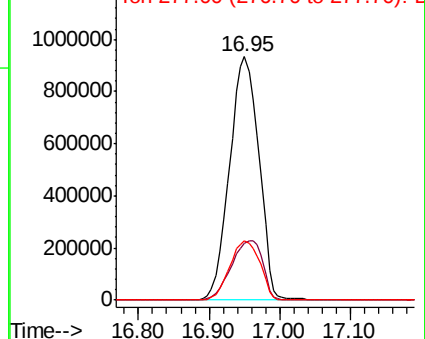


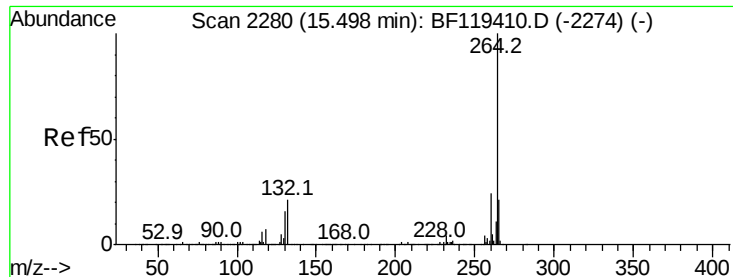
Abundance

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



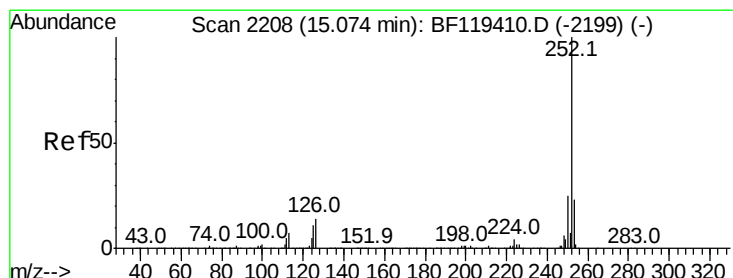
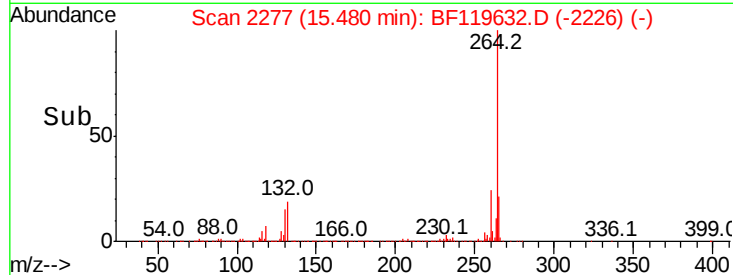
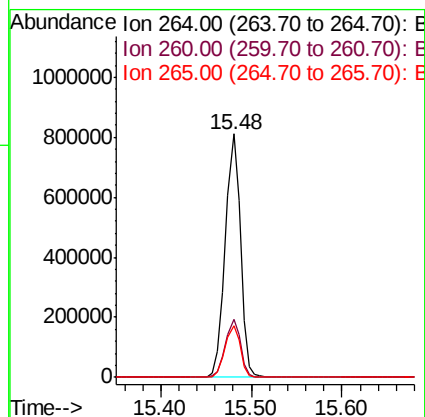
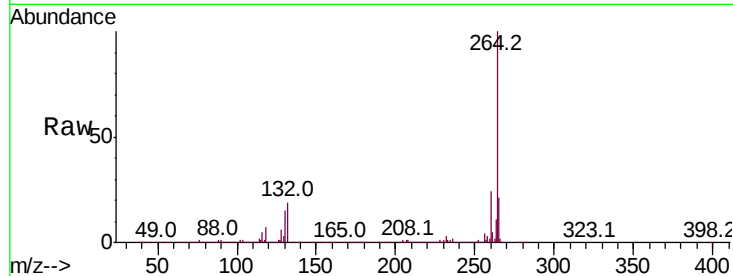


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BF119632.D
Acq: 30 Mar 2020 14:56

Instrument :
BNA_M
ClientSampleId :
PB127886BS

Tot Ion:264 Resp: 933510

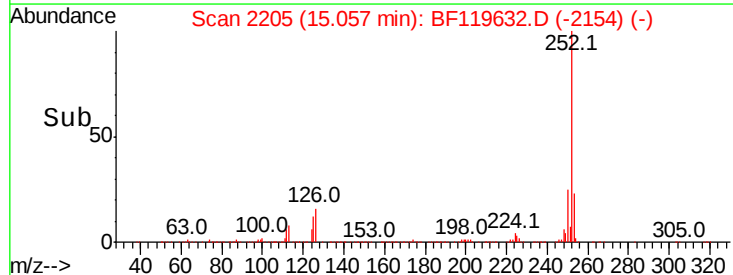
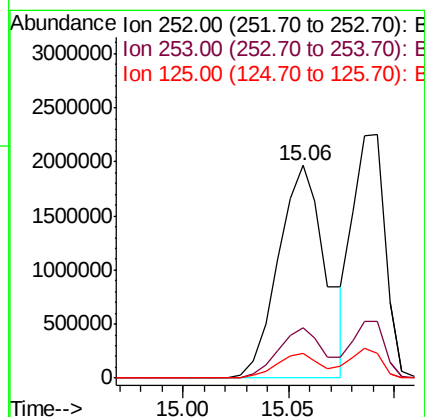
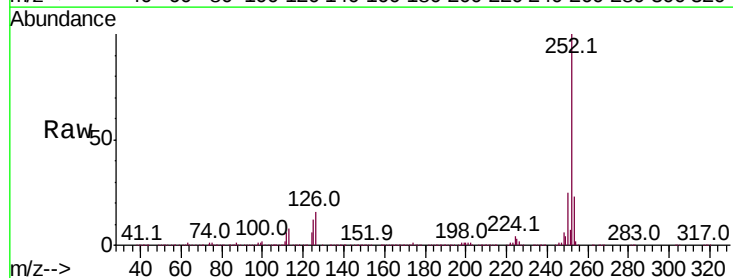
Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	21.4	17.7	26.5

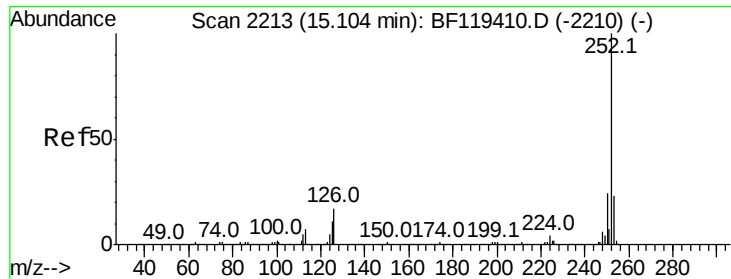


#88
Benzo(b)fluoranthene
Concen: 49.399 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BF119632.D
Acq: 30 Mar 2020 14:56

Tgt Ion:252 Resp: 3080410

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.0
125	11.6	7.9	11.9

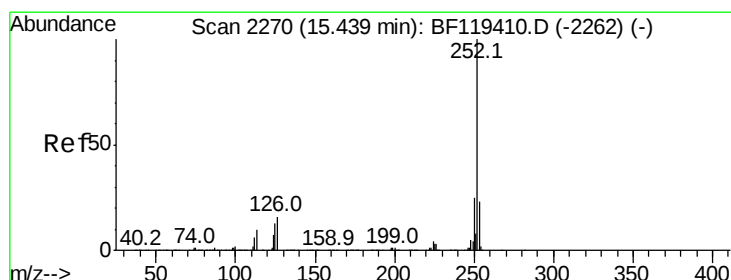
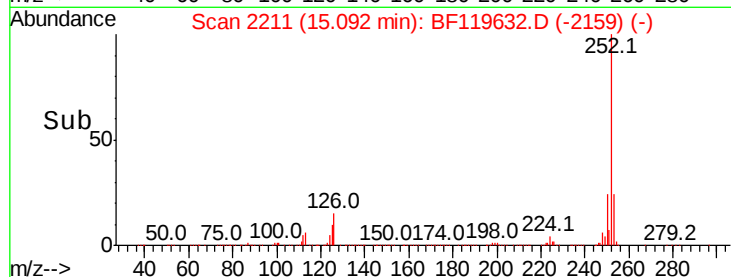
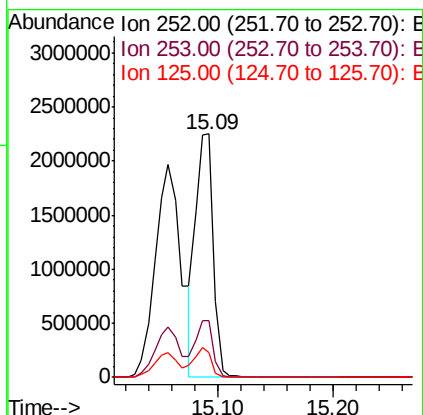
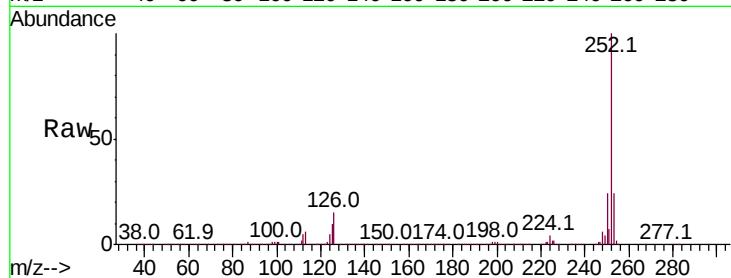




#89
Benzo(k)fluoranthene
Concen: 40.847 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BF119632.D
Acq: 30 Mar 2020 14:56

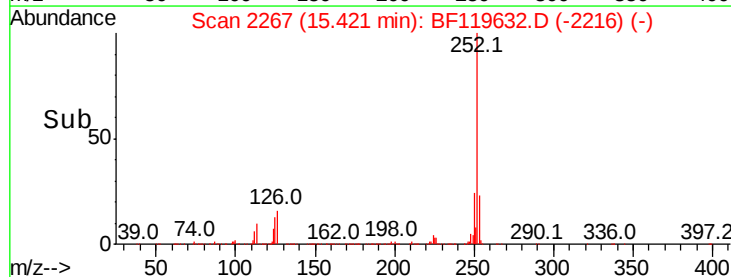
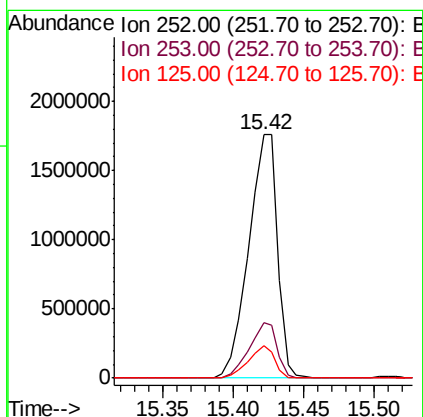
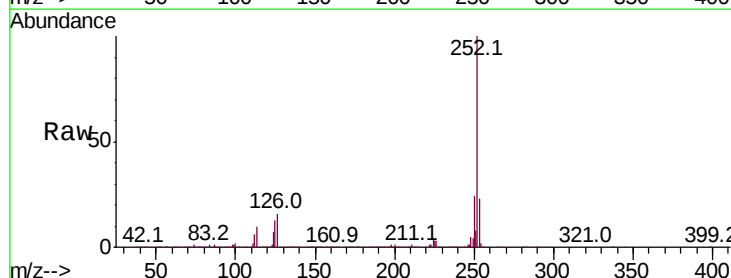
Instrument :
BNA_M
ClientSampleId :
PB127886BS

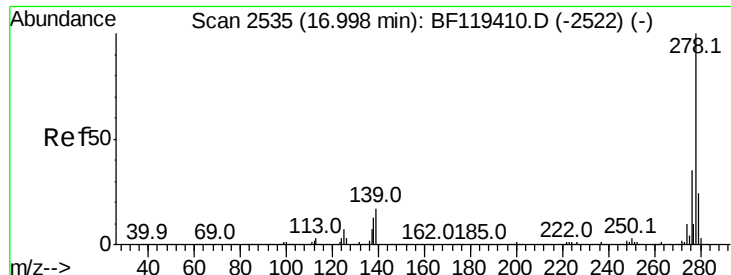
Tot Ion:252 Resp: 2425409
Ion Ratio Lower Upper
252 100
253 23.5 17.8 26.6
125 10.3 8.4 12.6



#90
Benzo(a)pyrene
Concen: 44.683 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BF119632.D
Acq: 30 Mar 2020 14:56

Tgt Ion:252 Resp: 2532186
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 13.1 9.4 14.2

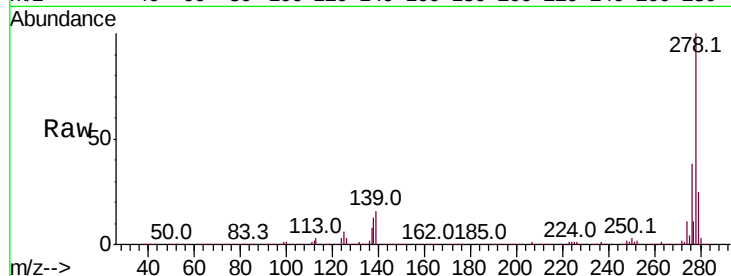




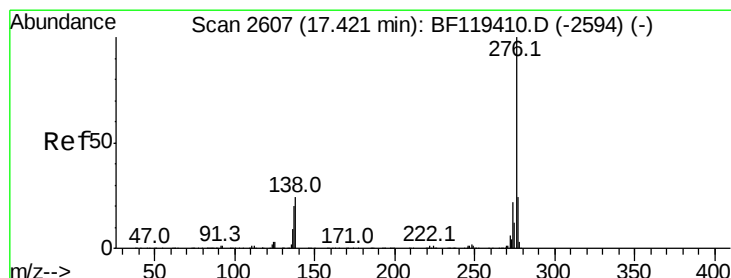
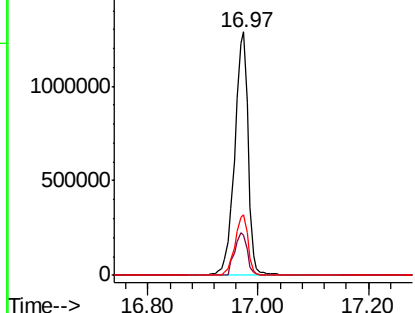
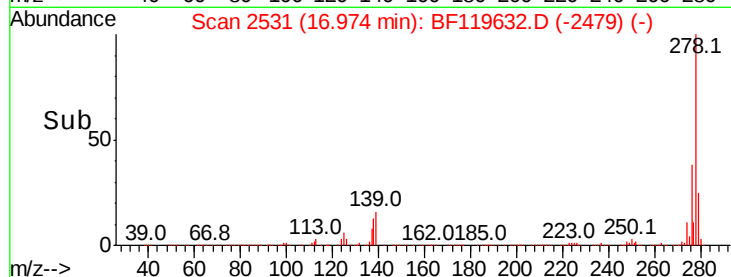
#91
Dibenzo(a,h)anthracene
Concen: 44.746 ng
RT: 16.97 min Scan# 2531
Delta R.T. 0.01 min
Lab File: BF119632.D
Acq: 30 Mar 2020 14:56

Instrument :
BNA_M
ClientSampleId :
PB127886BS

Tot Ion:278 Resp: 2217948
Ion Ratio Lower Upper
278 100
139 16.3 12.6 19.0
279 24.7 19.0 28.6

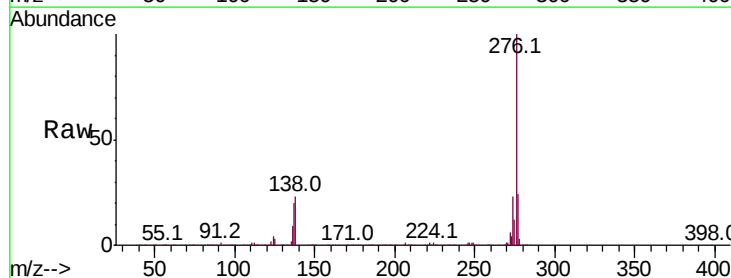


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 44.260 ng
RT: 17.40 min Scan# 2603
Delta R.T. -0.00 min
Lab File: BF119632.D
Acq: 30 Mar 2020 14:56

Tgt Ion:276 Resp: 2204025
Ion Ratio Lower Upper
276 100
277 23.8 18.4 27.6
138 22.8 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

