

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111021\
 Data File : BF126100.D
 Acq On : 10 Nov 2021 10:47
 Operator : JU/CG
 Sample : PB140626BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140626BS

Quant Time: Nov 10 13:34:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	217231	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	832916	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	491902	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	907892	20.000	ng	0.00
76) Chrysene-d12	14.016	240	624649	20.000	ng	# 0.00
86) Perylene-d12	15.480	264	463756	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1494387	118.136	ng	0.02
7) Phenol-d6	6.492	99	1926725	108.049	ng	0.00
23) Nitrobenzene-d5	7.422	82	1387247	78.547	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	708741	125.725	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2643159	72.613	ng	0.00
79) Terphenyl-d14	12.963	244	3067832	79.197	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	158888	30.208	ng	# 100
3) Pyridine	3.457	79	380184	26.861	ng	94
4) n-Nitrosodimethylamine	3.404	42	358669	36.137	ng	# 79
6) Aniline	6.516	93	727585	37.003	ng	# 89
8) 2-Chlorophenol	6.640	128	583040	43.134	ng	83
9) Benzaldehyde	6.404	77	373977	34.715	ng	91
10) Phenol	6.504	94	755641	41.443	ng	74
11) bis(2-Chloroethyl)ether	6.592	93	557682	41.992	ng	91
12) 1,3-Dichlorobenzene	6.798	146	624463	40.564	ng	96
13) 1,4-Dichlorobenzene	6.875	146	641721	40.879	ng	98
14) 1,2-Dichlorobenzene	7.028	146	610423	40.362	ng	97
15) Benzyl Alcohol	6.998	79	616022	40.451	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.134	45	939307	38.465	ng	92
17) 2-Methylphenol	7.110	107	488032	42.425	ng	# 88
18) Hexachloroethane	7.369	117	251420	42.631	ng	# 85
19) n-Nitroso-di-n-propyla...	7.275	70	486766	41.407	ng	# 81
20) 3+4-Methylphenols	7.263	107	642868	41.336	ng	# 75
22) Acetophenone	7.269	105	917397	38.135	ng	# 88
24) Nitrobenzene	7.439	77	724531	41.420	ng	# 83
25) Isophorone	7.681	82	1233193	38.782	ng	# 88
26) 2-Nitrophenol	7.757	139	299363	48.338	ng	# 74
27) 2,4-Dimethylphenol	7.792	122	529892	45.707	ng	# 82
28) bis(2-Chloroethoxy)met...	7.886	93	713689	38.062	ng	# 97
29) 2,4-Dichlorophenol	7.998	162	533347	40.756	ng	98
30) 1,2,4-Trichlorobenzene	8.081	180	622542	39.015	ng	98
31) Naphthalene	8.163	128	1679085	38.920	ng	99
32) Benzoic acid	7.928	122	315611	44.670	ng	# 64
33) 4-Chloroaniline	8.204	127	466279	27.043	ng	# 87
34) Hexachlorobutadiene	8.281	225	427267	38.899	ng	98
35) Caprolactam	8.586	113	87832	24.102	ng	# 72
36) 4-Chloro-3-methylphenol	8.692	107	596465	39.526	ng	88
37) 2-Methylnaphthalene	8.851	142	1223300	41.056	ng	99
38) 1-Methylnaphthalene	8.951	142	1115412	38.647	ng	97
40) 1,2,4,5-Tetrachloroben...	9.022	216	665795	40.388	ng	98
41) Hexachlorocyclopentadiene	9.010	237	795995	92.933	ng	97
43) 2,4,6-Trichlorophenol	9.128	196	427498	42.824	ng	99

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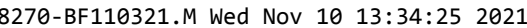
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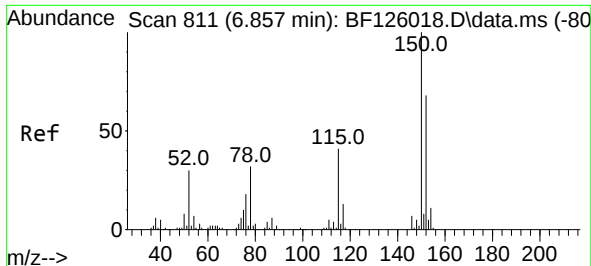
Quant Time: Nov 10 13:34:15 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	448800	41.616	ng	97
46) 1,1'-Biphenyl	9.316	154	1457611	38.337	ng	97
47) 2-Chloronaphthalene	9.339	162	1195811	39.958	ng	100
48) 2-Nitroaniline	9.433	65	408939	42.148	ng	# 76
49) Acenaphthylene	9.757	152	1803760	39.855	ng	98
50) Dimethylphthalate	9.622	163	1431464	39.971	ng	# 99
51) 2,6-Dinitrotoluene	9.681	165	300713	48.988	ng	88
52) Acenaphthene	9.928	154	1125730	39.436	ng	97
53) 3-Nitroaniline	9.845	138	223504	35.517	ng	# 71
54) 2,4-Dinitrophenol	9.957	184	296846	87.767	ng	87
55) Dibenzofuran	10.098	168	1654493	38.502	ng	96
56) 4-Nitrophenol	10.010	139	432363	87.056	ng	# 48
57) 2,4-Dinitrotoluene	10.080	165	407158	46.174	ng	# 86
58) Fluorene	10.445	166	1339494	38.828	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	386925	42.369	ng	# 88
60) Diethylphthalate	10.316	149	1411247	39.295	ng	98
61) 4-Chlorophenyl-phenyle...	10.433	204	717883	38.910	ng	90
62) 4-Nitroaniline	10.463	138	281808	42.937	ng	85
63) Azobenzene	10.592	77	1438557	36.890	ng	91
65) 4,6-Dinitro-2-methylph...	10.492	198	197567	45.681	ng	84
66) n-Nitrosodiphenylamine	10.551	169	1156608	40.004	ng	98
67) 4-Bromophenyl-phenylether	10.922	248	448289	40.766	ng	94
68) Hexachlorobenzene	10.992	284	489689	42.628	ng	# 86
69) Atrazine	11.080	200	446644	43.675	ng	94
70) Pentachlorophenol	11.186	266	556304	89.871	ng	93
71) Phenanthrene	11.404	178	1912529	38.845	ng	96
72) Anthracene	11.457	178	1972687	40.132	ng	98
73) Carbazole	11.610	167	1689801	37.065	ng	99
74) Di-n-butylphthalate	11.939	149	2120981	39.927	ng	# 98
75) Fluoranthene	12.592	202	2155721	39.318	ng	95
77) Benzidine	12.710	184	832139	39.851	ng	# 96
78) Pyrene	12.821	202	2161166	43.142	ng	97
80) Butylbenzylphthalate	13.433	149	847570	46.451	ng	# 85
81) Benzo(a)anthracene	14.004	228	1697090	39.548	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	464946	37.129	ng	# 97
83) Chrysene	14.045	228	1624705	40.690	ng	97
84) Bis(2-ethylhexyl)phtha...	13.998	149	1132359	44.776	ng	# 99
85) Di-n-octyl phthalate	14.610	149	1627994	45.310	ng	# 100
87) Indeno(1,2,3-cd)pyrene	16.945	276	1253853	45.678	ng	# 84
88) Benzo(b)fluoranthene	15.051	252	1347517	44.671	ng	# 94
89) Benzo(k)fluoranthene	15.086	252	1222014	41.762	ng	# 98
90) Benzo(a)pyrene	15.415	252	1195662	50.311	ng	# 93
91) Dibenzo(a,h)anthracene	16.962	278	1068179	47.379	ng	# 90
92) Benzo(g,h,i)perylene	17.386	276	1025416	47.424	ng	# 82

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

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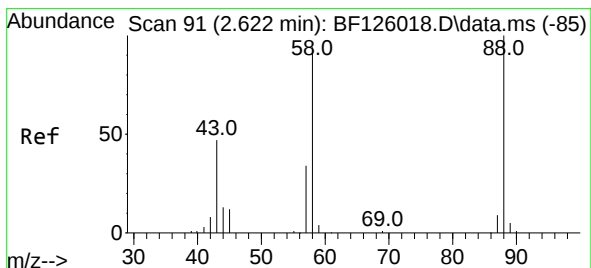
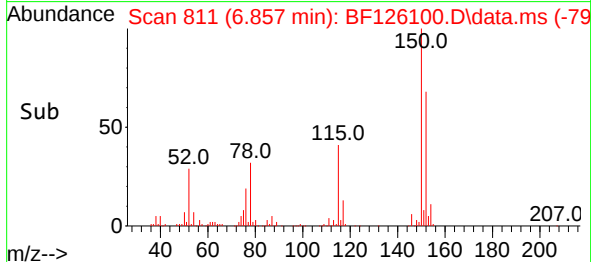
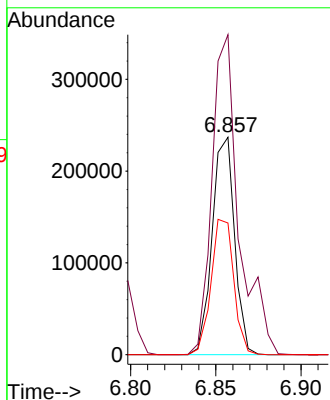
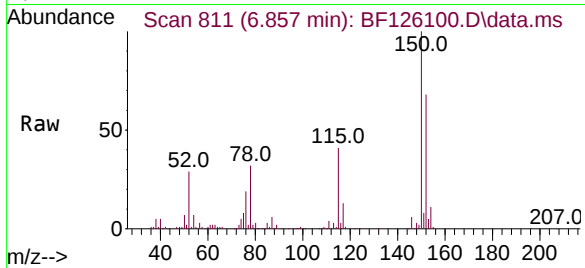




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF126100.D
 Acq: 10 Nov 2021 10:47

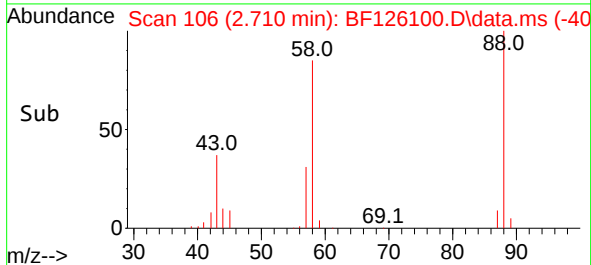
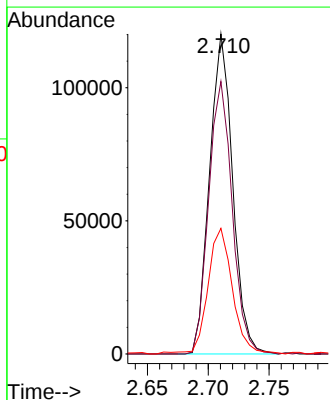
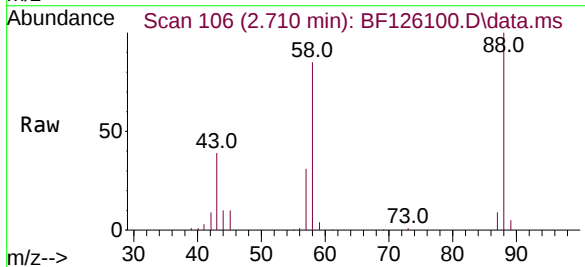
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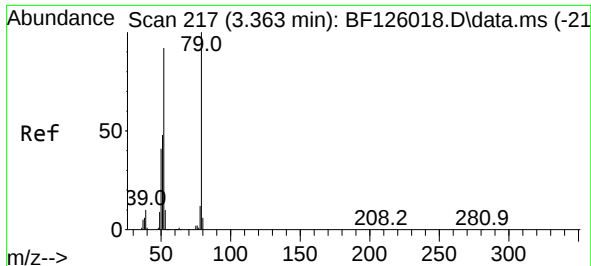
Tgt Ion:152 Resp: 217231
 Ion Ratio Lower Upper
 152 100
 150 147.1 117.6 176.4
 115 60.5 47.1 70.7



#2
 1,4-Dioxane
 Concen: 30.208 ng
 RT: 2.710 min Scan# 106
 Delta R.T. 0.088 min
 Lab File: BF126100.D
 Acq: 10 Nov 2021 10:47

Tgt Ion: 88 Resp: 158888
 Ion Ratio Lower Upper
 88 100
 58 86.7 0.0 0.0#
 43 41.8 0.0 0.0#

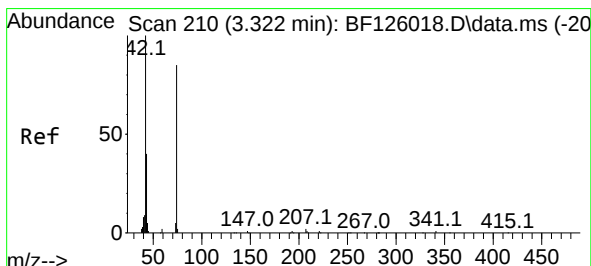
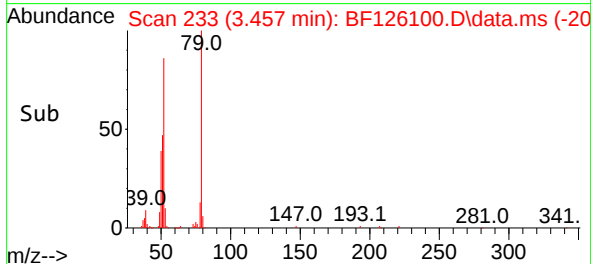
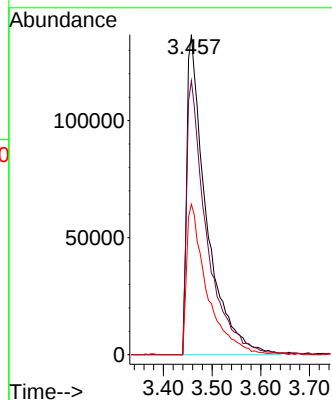
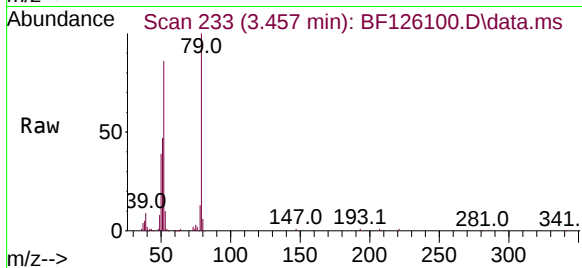




#3
 Pyridine
 Concen: 26.861 ng
 RT: 3.457 min Scan# 21
 Delta R.T. 0.094 min
 Lab File: BF126100.D
 Acq: 10 Nov 2021 10:47

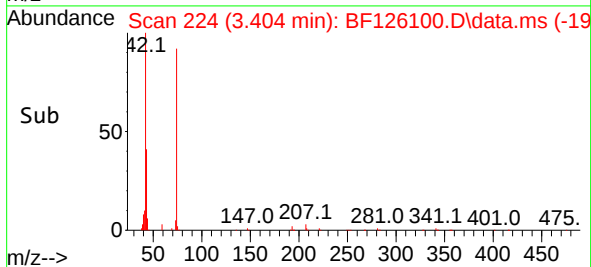
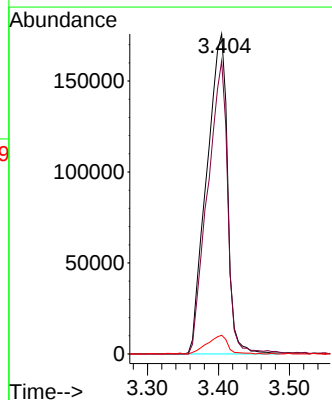
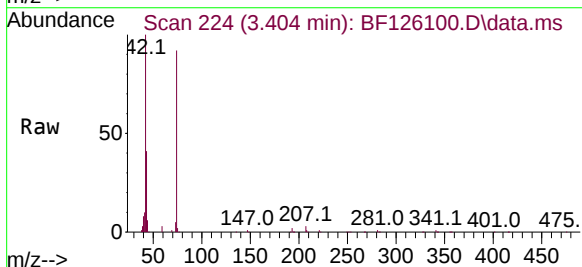
Instrument :
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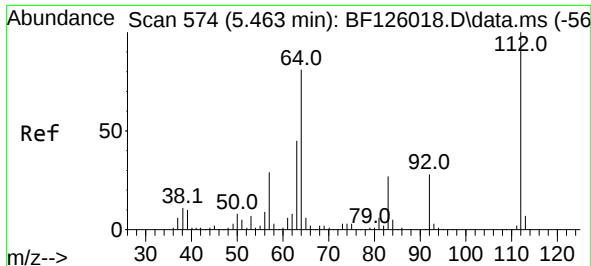
Tgt Ion: 79 Resp: 380184
 Ion Ratio Lower Upper
 79 100
 52 85.6 70.3 105.5
 51 47.0 44.1 66.1



#4
 n-Nitrosodimethylamine
 Concen: 36.137 ng
 RT: 3.404 min Scan# 224
 Delta R.T. 0.082 min
 Lab File: BF126100.D
 Acq: 10 Nov 2021 10:47

Tgt Ion: 42 Resp: 358669
 Ion Ratio Lower Upper
 42 100
 74 91.5 59.0 88.6#
 44 5.9 0.0 0.0#

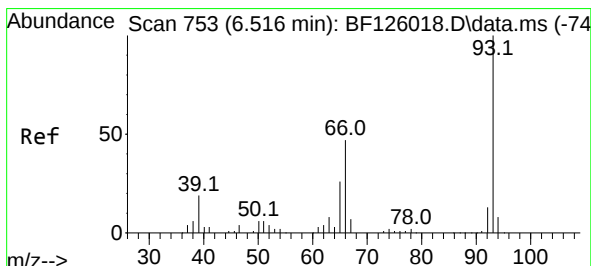
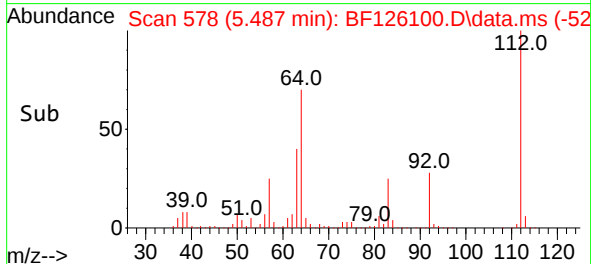
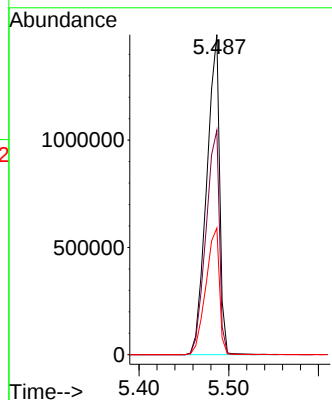
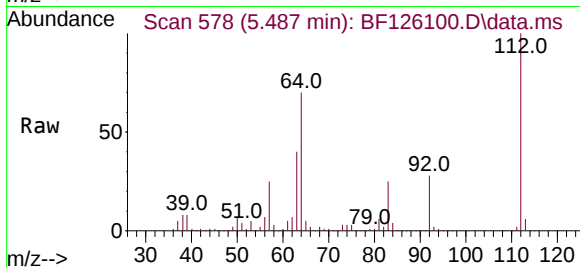




#5
2-Fluorophenol
Concen: 118.136 ng
RT: 5.487 min Scan# 51
Delta R.T. 0.024 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

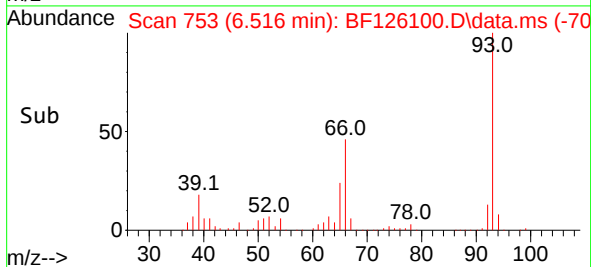
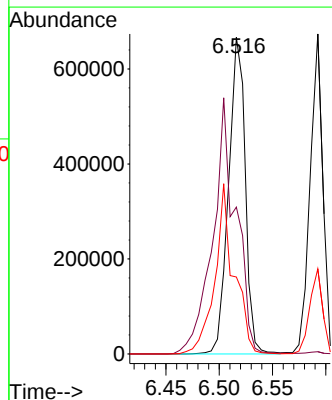
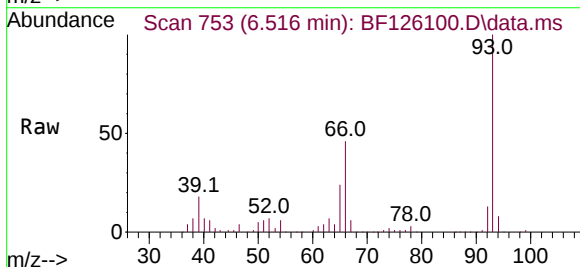
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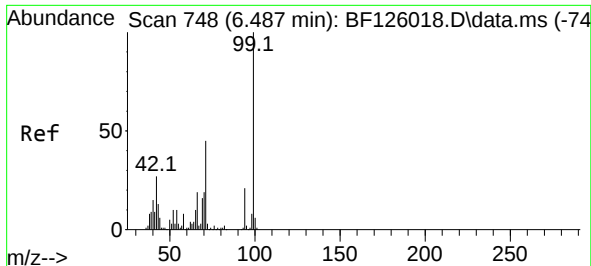
Tgt Ion:112 Resp: 1494387
Ion Ratio Lower Upper
112 100
64 70.1 44.2 66.2#
63 39.5 26.2 39.2#



#6
Aniline
Concen: 37.003 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion: 93 Resp: 727585
Ion Ratio Lower Upper
93 100
66 46.3 32.7 49.1
65 24.3 14.2 21.4#

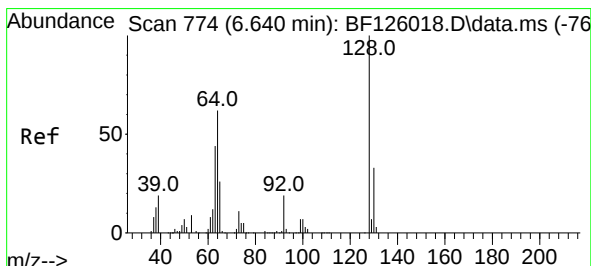
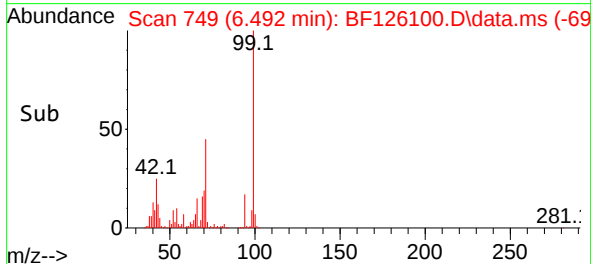
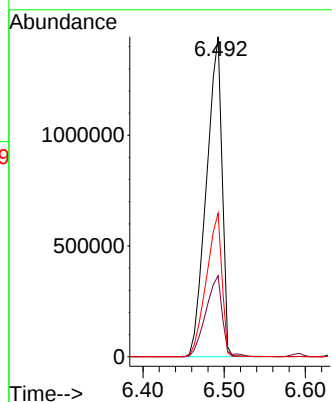
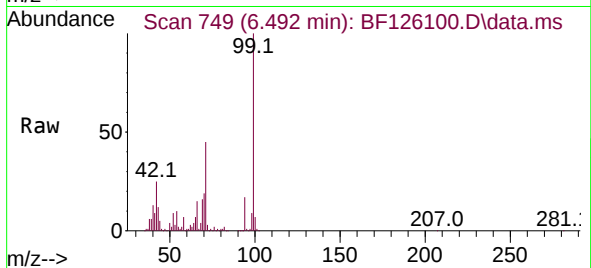




#7
Phenol-d6
Concen: 108.049 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.005 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

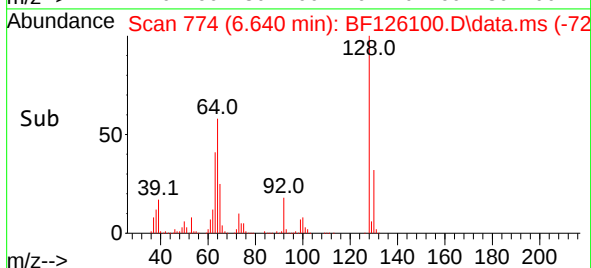
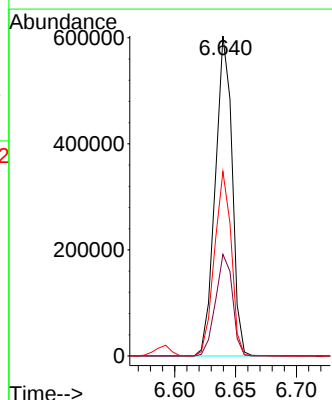
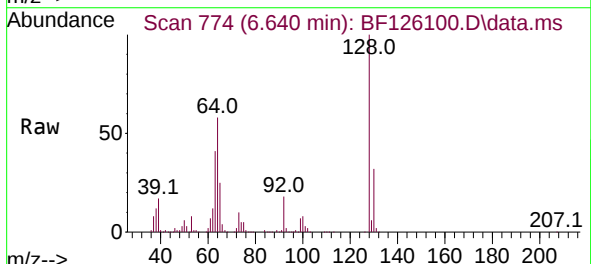
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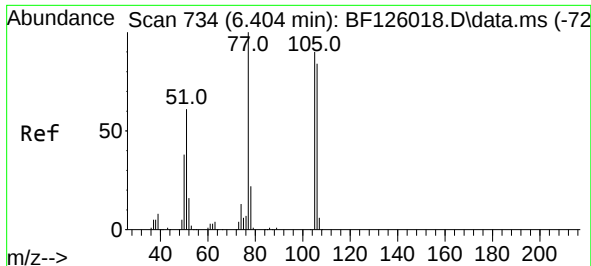
Tgt Ion: 99 Resp: 1926725
Ion Ratio Lower Upper
99 100
42 25.3 23.5 35.3
71 44.8 25.6 38.4#



#8
2-Chlorophenol
Concen: 43.134 ng
RT: 6.640 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:128 Resp: 583040
Ion Ratio Lower Upper
128 100
130 31.8 10.5 50.5
64 57.6 20.3 60.3





#9

Benzaldehyde

Concen: 34.715 ng

RT: 6.404 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS

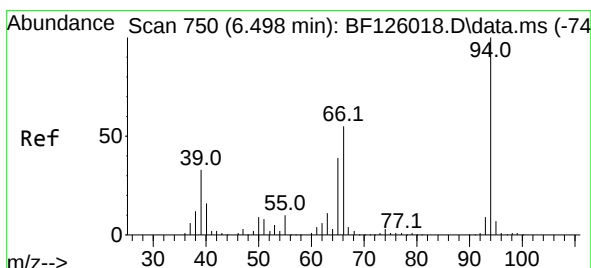
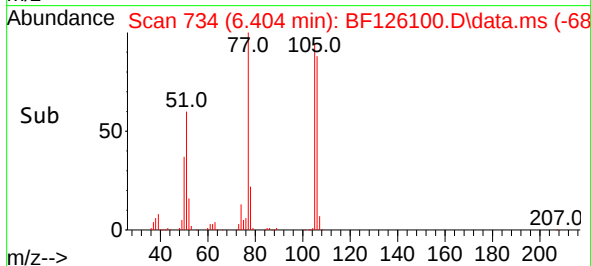
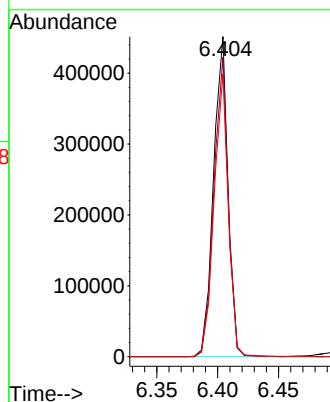
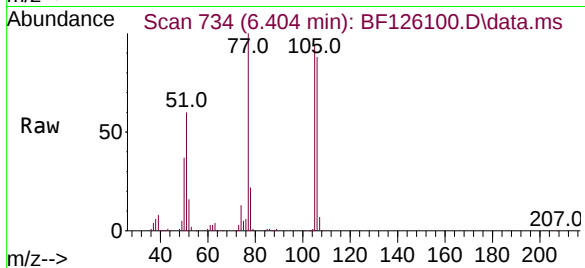
Tgt Ion: 77 Resp: 373977

Ion Ratio Lower Upper

77 100

105 93.6 75.9 115.9

106 88.3 84.0 124.0



#10

Phenol

Concen: 41.443 ng

RT: 6.504 min Scan# 751

Delta R.T. 0.006 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

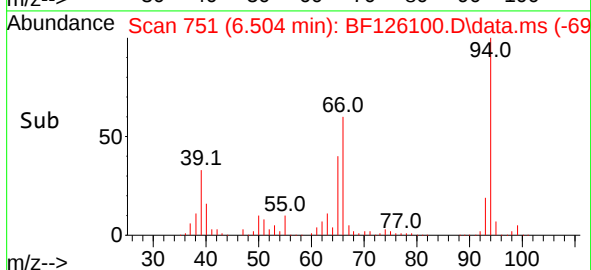
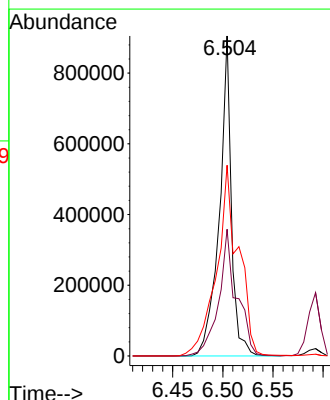
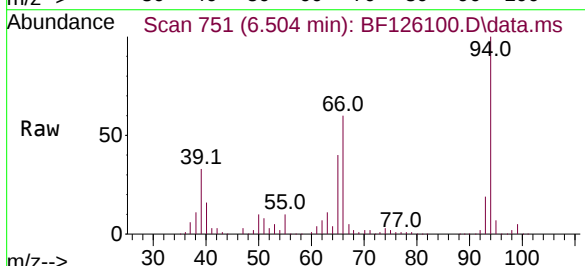
Tgt Ion: 94 Resp: 755641

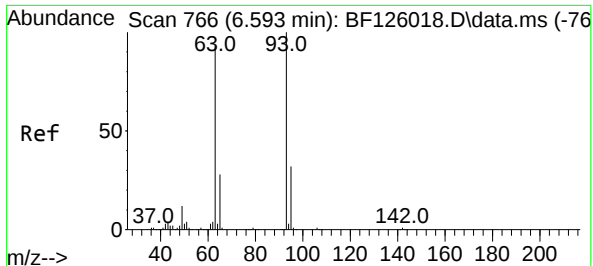
Ion Ratio Lower Upper

94 100

65 39.6 9.3 49.3

66 59.6 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 41.992 ng

RT: 6.592 min Scan# 766

Delta R.T. -0.001 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS

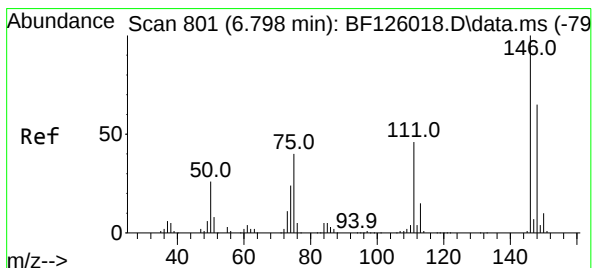
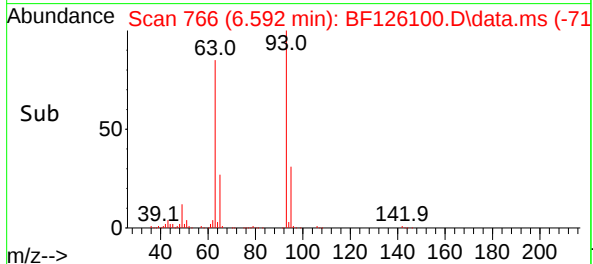
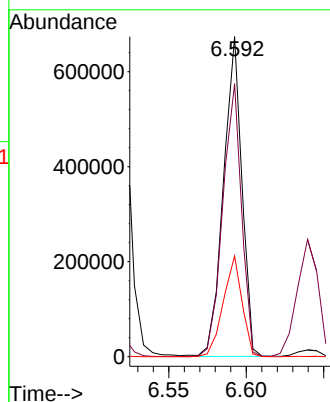
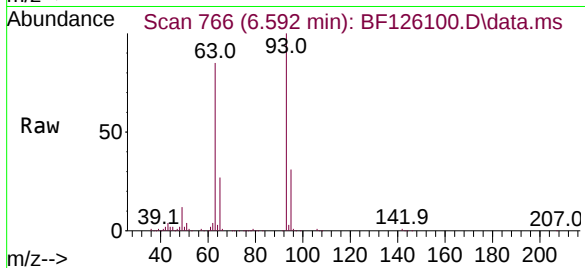
Tgt Ion: 93 Resp: 557682

Ion Ratio Lower Upper

93 100

63 85.3 54.4 94.4

95 31.5 11.4 51.4



#12

1,3-Dichlorobenzene

Concen: 40.564 ng

RT: 6.798 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

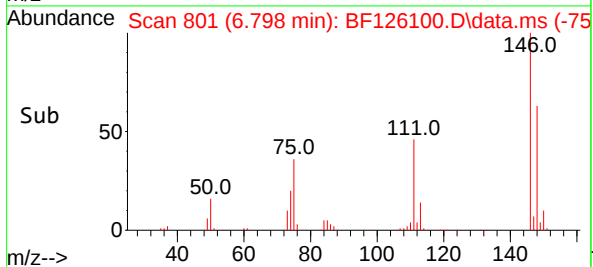
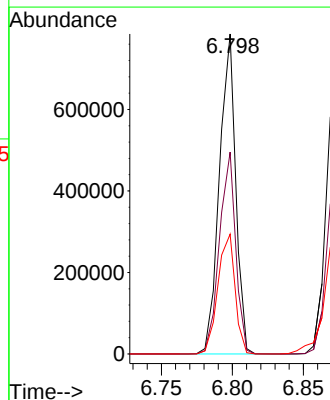
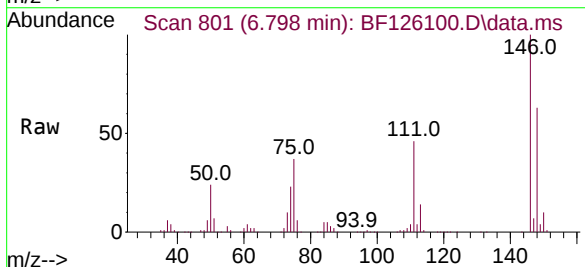
Tgt Ion:146 Resp: 624463

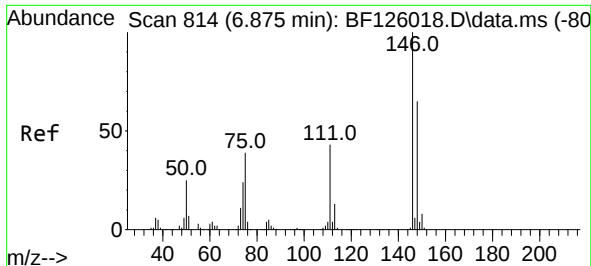
Ion Ratio Lower Upper

146 100

148 63.1 49.7 74.5

75 37.4 25.2 37.8

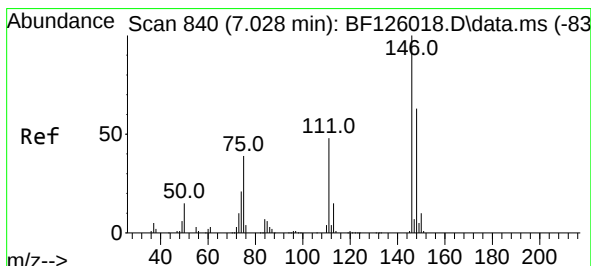
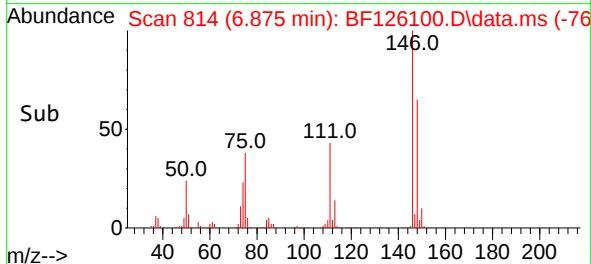
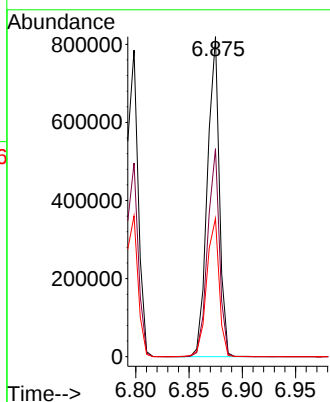
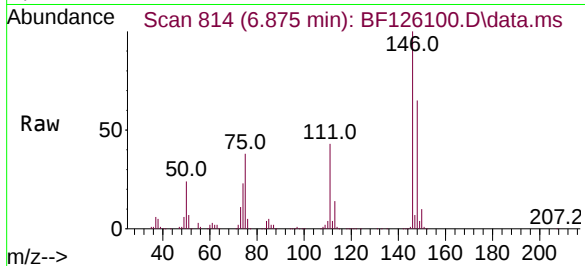




#13
1,4-Dichlorobenzene
Concen: 40.879 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

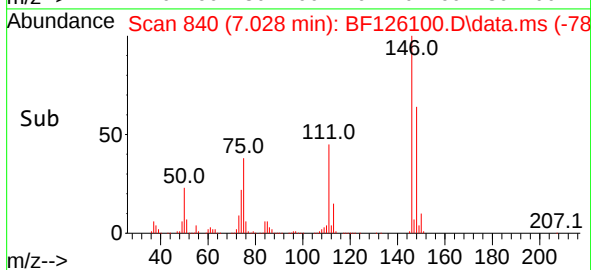
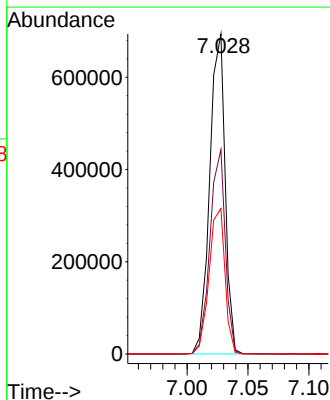
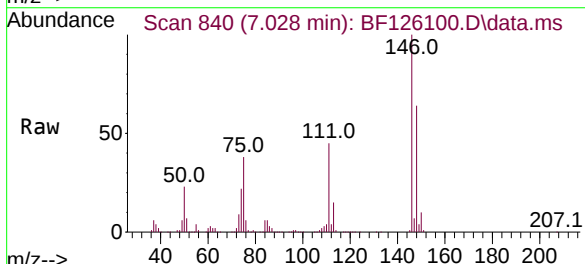
Instrument :
BNA_F
ClientSampleId :
PB140626BS

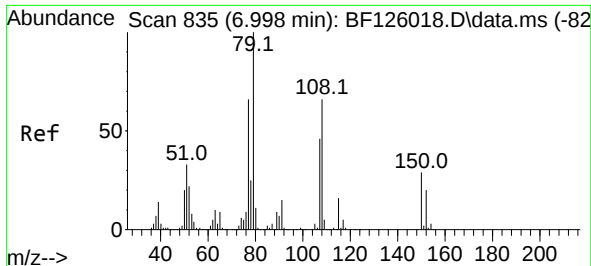
Tgt Ion:146 Resp: 641721
Ion Ratio Lower Upper
146 100
148 65.0 51.9 77.9
111 43.2 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 40.362 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:146 Resp: 610423
Ion Ratio Lower Upper
146 100
148 63.8 50.6 75.8
111 45.4 33.5 50.3

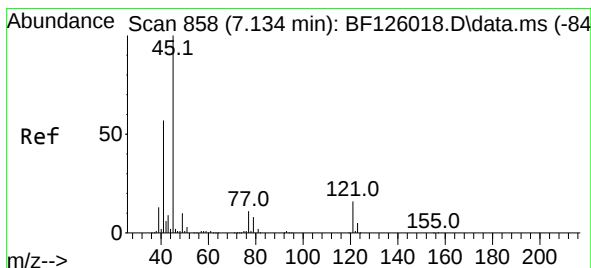
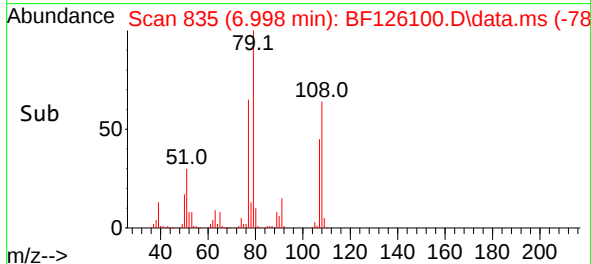
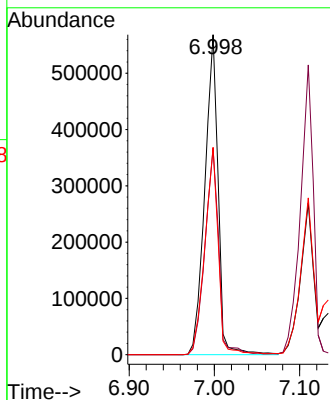
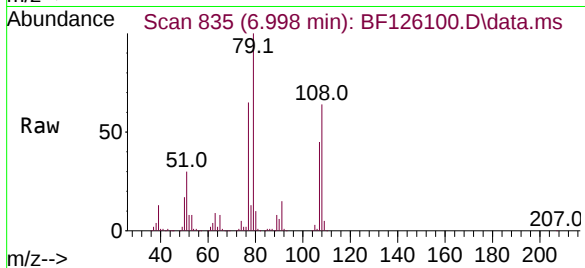




#15
Benzyl Alcohol
Concen: 40.451 ng
RT: 6.998 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

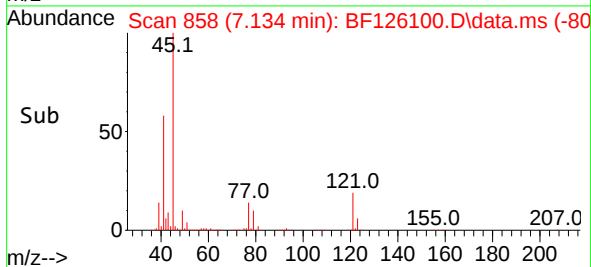
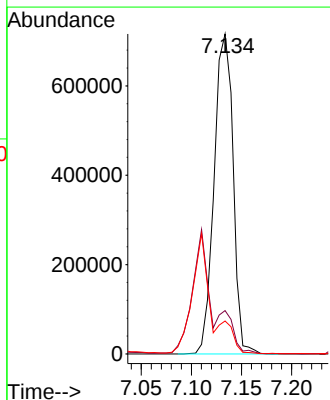
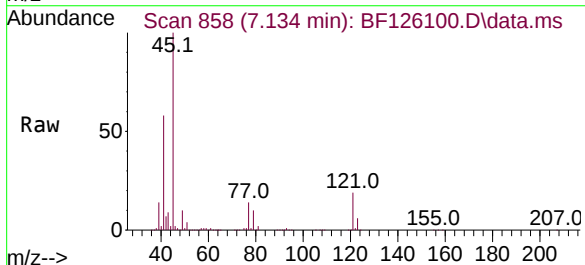
Instrument :
BNA_F
ClientSampleId :
PB140626BS

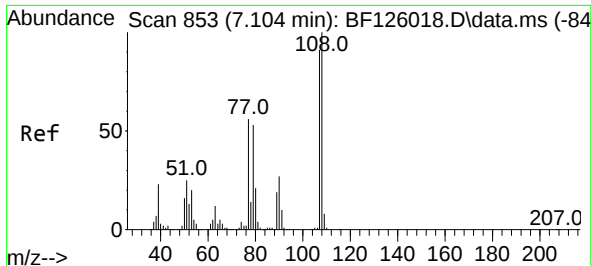
Tgt Ion: 79 Resp: 616022
Ion Ratio Lower Upper
79 100
108 64.5 60.4 90.6
77 64.8 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.465 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion: 45 Resp: 939307
Ion Ratio Lower Upper
45 100
77 13.6 0.0 30.6
79 10.3 0.0 27.5

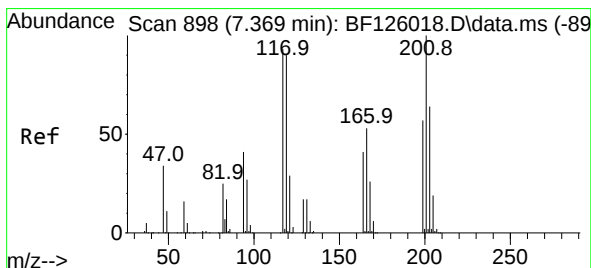
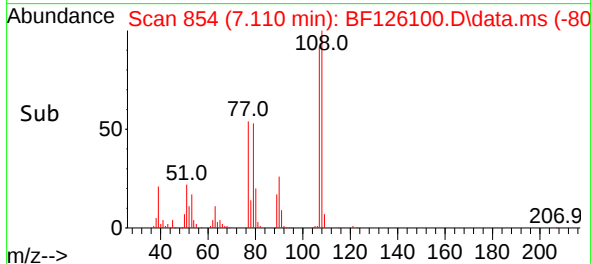
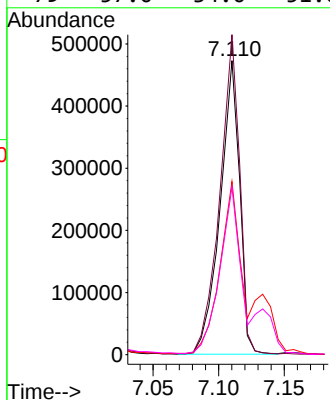
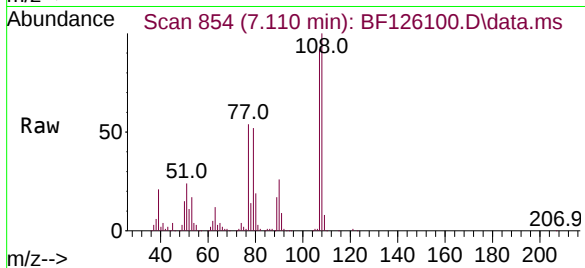




#17
2-Methylphenol
Concen: 42.425 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

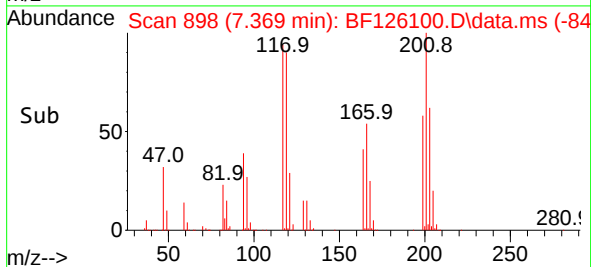
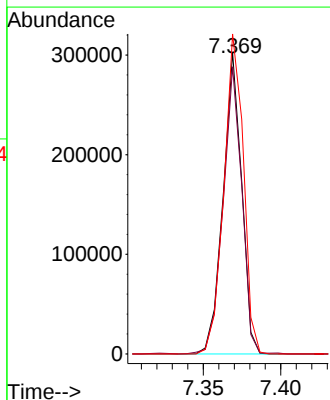
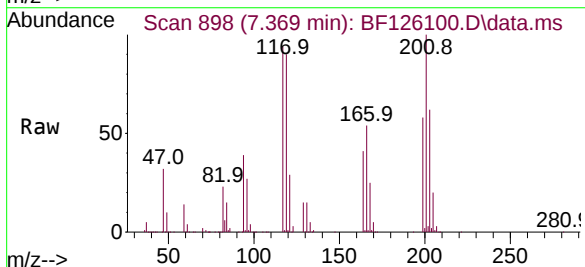
Instrument :
BNA_F
ClientSampleId :
PB140626BS

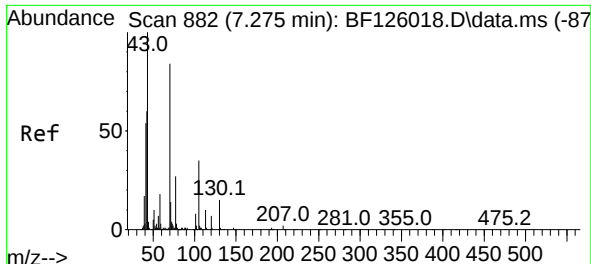
Tgt Ion:107 Resp: 488032
Ion Ratio Lower Upper
107 100
108 108.8 90.6 135.8
77 58.8 35.7 53.5#
79 57.0 34.0 51.0#



#18
Hexachloroethane
Concen: 42.631 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:117 Resp: 251420
Ion Ratio Lower Upper
117 100
119 95.3 73.4 110.2
201 106.2 64.9 97.3#

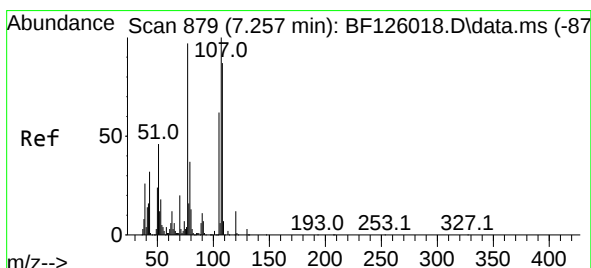
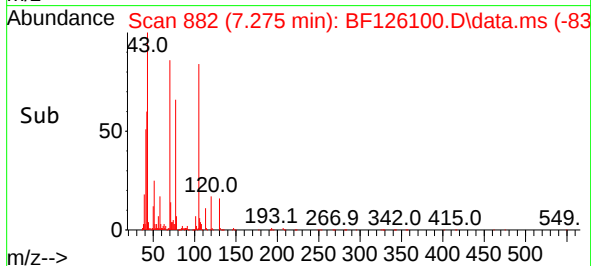
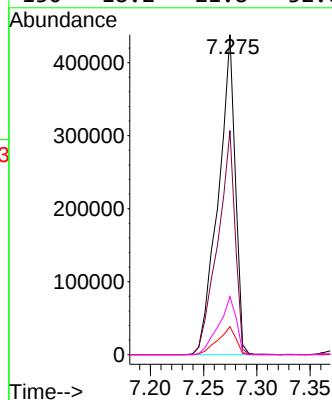
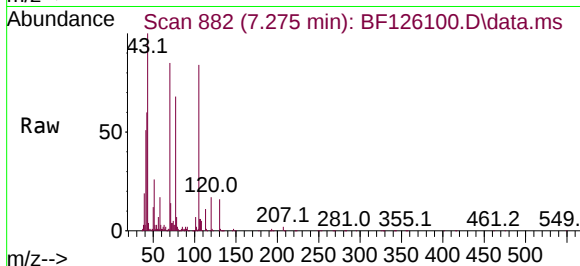




#19
n-Nitroso-di-n-propylamine
Concen: 41.407 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

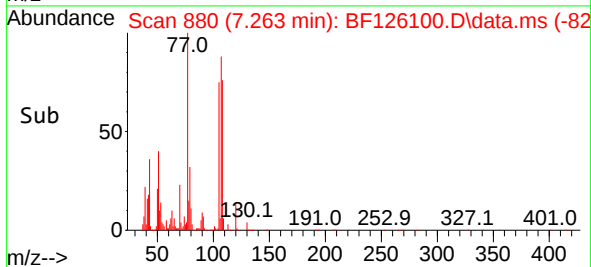
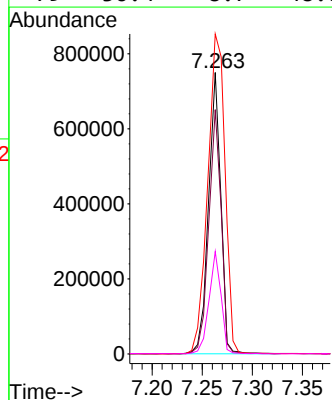
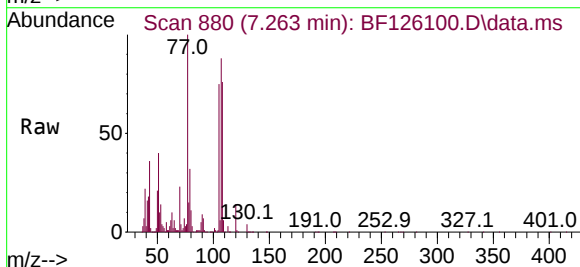
Instrument :
BNA_F
ClientSampleId :
PB140626BS

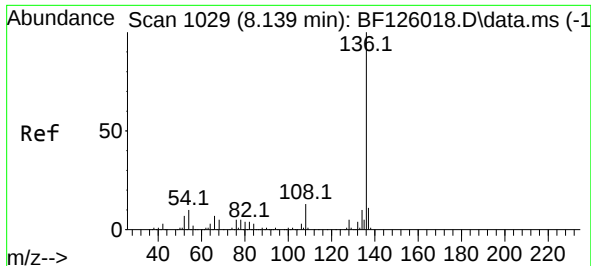
Tgt Ion: 70 Resp: 486766
Ion Ratio Lower Upper
70 100
42 70.1 72.2 108.2#
101 8.7 7.8 11.8
130 18.2 21.8 32.6#



#20
3+4-Methylphenols
Concen: 41.336 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion: 107 Resp: 642868
Ion Ratio Lower Upper
107 100
108 86.8 76.6 116.6
77 113.7 53.3 93.3#
79 36.4 8.7 48.7

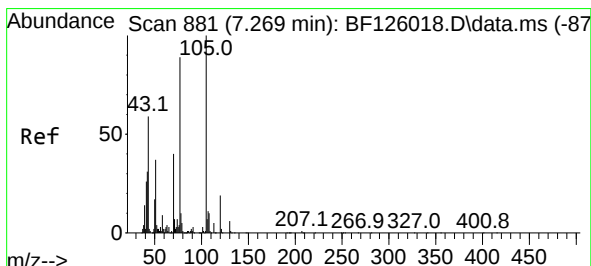
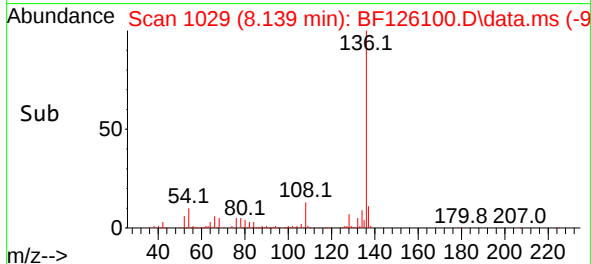
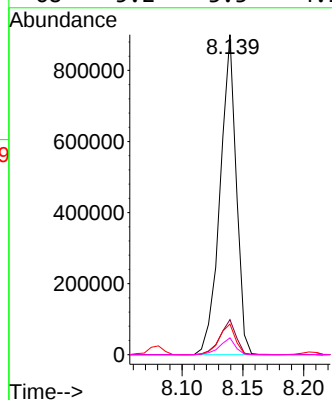
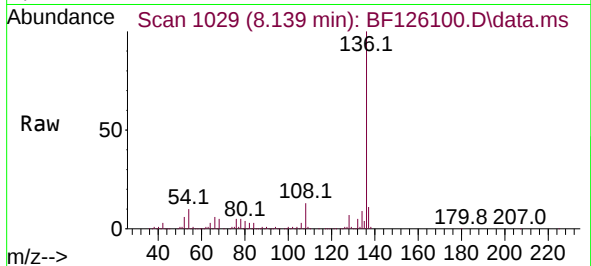




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

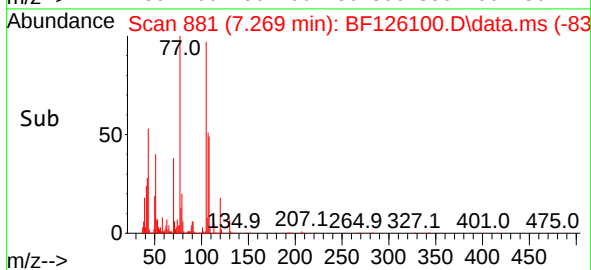
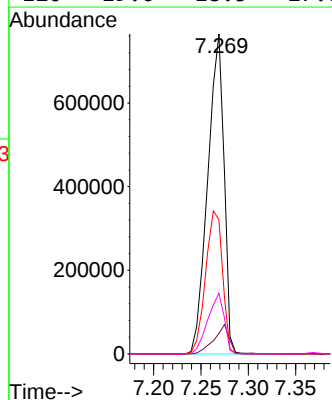
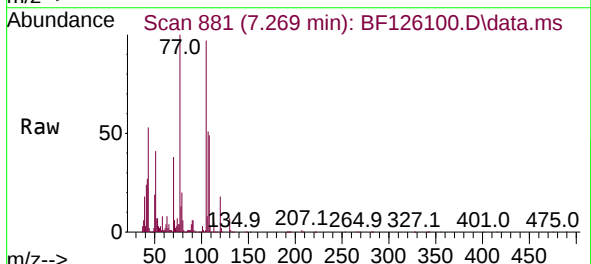
Instrument :
BNA_F
ClientSampleId :
PB140626BS

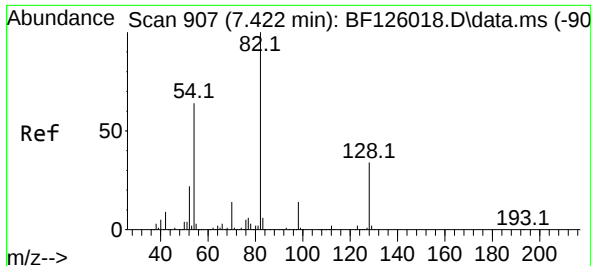
Tgt Ion:136 Resp: 832916
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 9.5 6.4 9.6
68 5.2 3.3 4.9#



#22
Acetophenone
Concen: 38.135 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:105 Resp: 917397
Ion Ratio Lower Upper
105 100
71 6.4 5.5 8.3
51 41.9 26.0 39.0#
120 19.0 18.5 27.7





#23

Nitrobenzene-d5

Concen: 78.547 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.000 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS

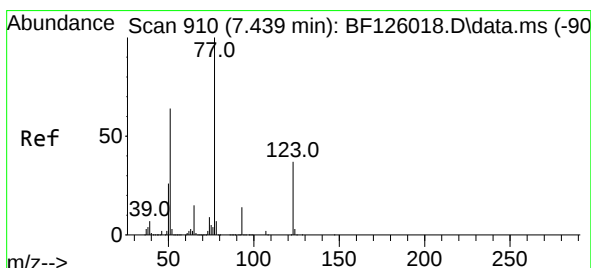
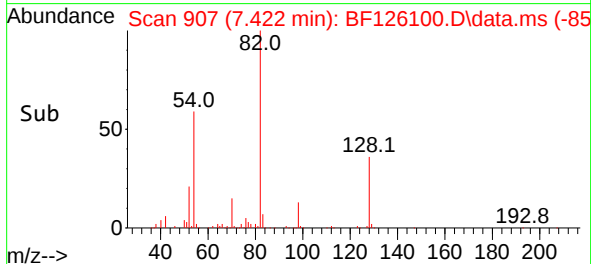
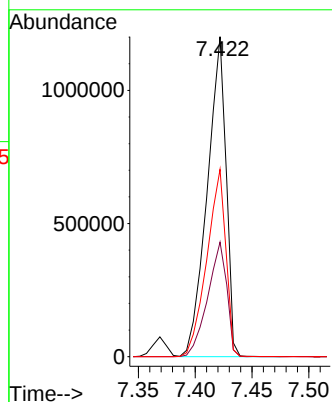
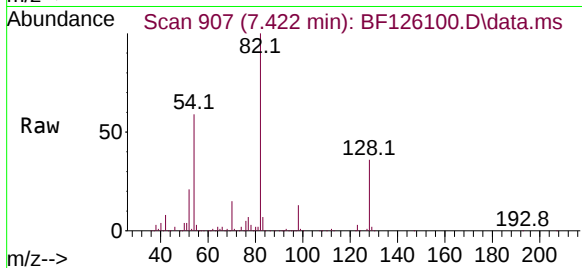
Tgt Ion: 82 Resp: 1387247

Ion Ratio Lower Upper

82 100

128 35.8 40.6 60.8#

54 58.6 49.6 74.4



#24

Nitrobenzene

Concen: 41.420 ng

RT: 7.439 min Scan# 910

Delta R.T. 0.000 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

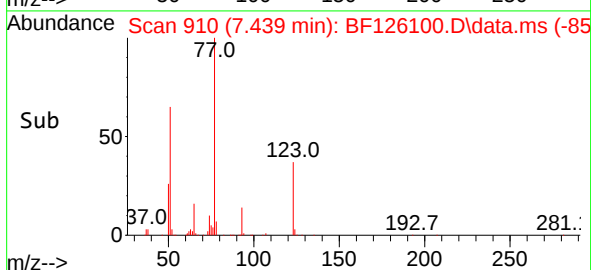
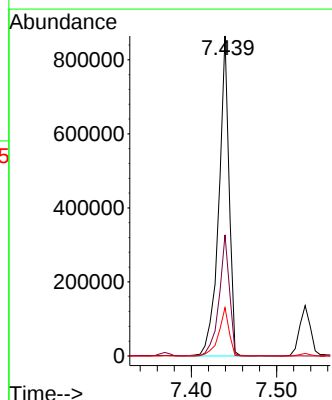
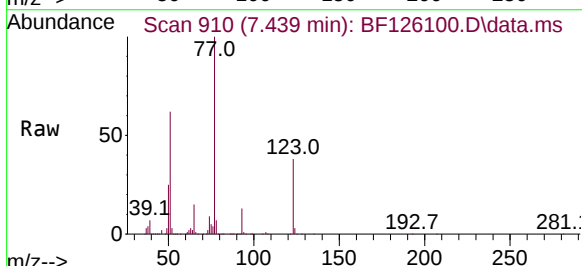
Tgt Ion: 77 Resp: 724531

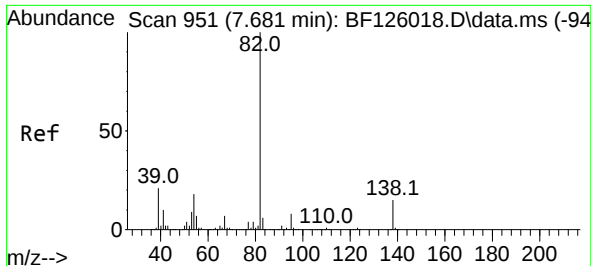
Ion Ratio Lower Upper

77 100

123 37.8 42.3 63.5#

65 15.1 12.4 18.6

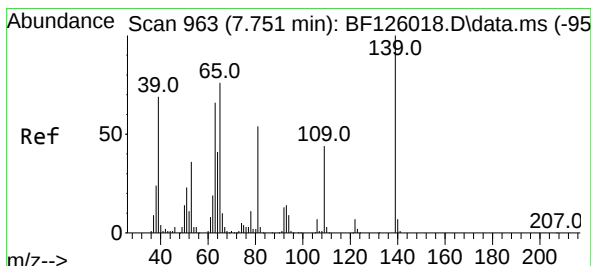
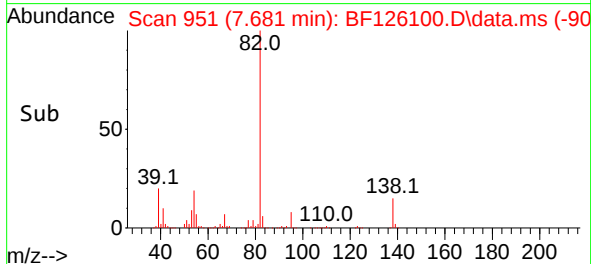
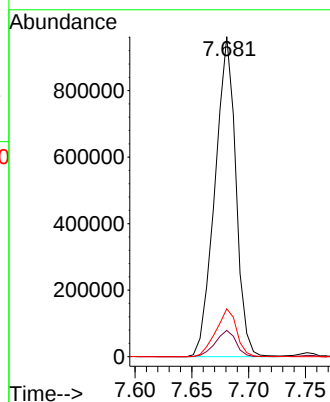
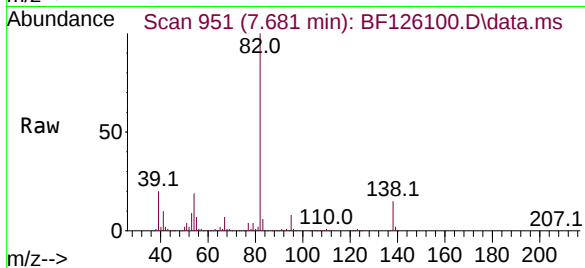




#25
Isophorone
Concen: 38.782 ng
RT: 7.681 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

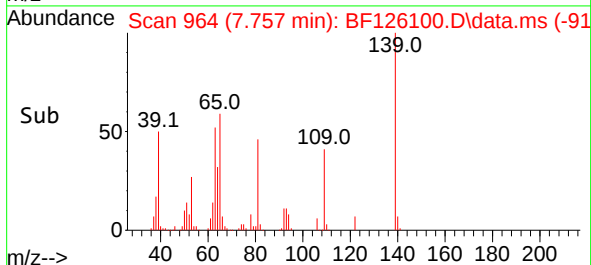
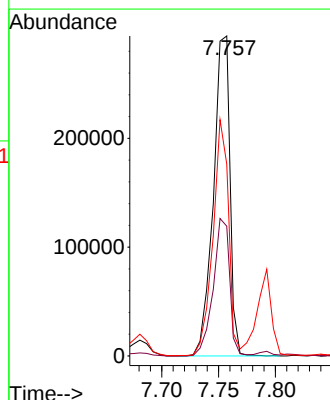
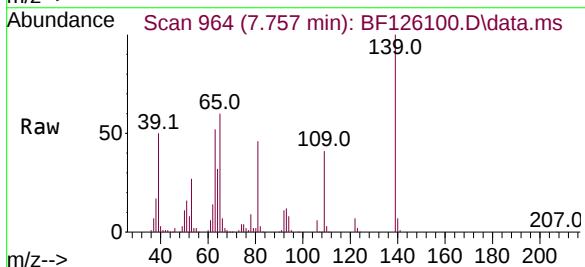
Instrument :
BNA_F
ClientSampleId :
PB140626BS

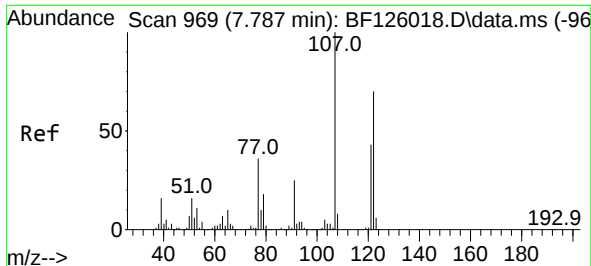
Tgt Ion: 82 Resp: 1233193
Ion Ratio Lower Upper
82 100
95 8.2 6.5 9.7
138 14.9 18.4 27.6#



#26
2-Nitrophenol
Concen: 48.338 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:139 Resp: 299363
Ion Ratio Lower Upper
139 100
109 40.6 26.0 39.0#
65 59.9 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 45.707 ng

RT: 7.792 min Scan# 91

Delta R.T. 0.005 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS

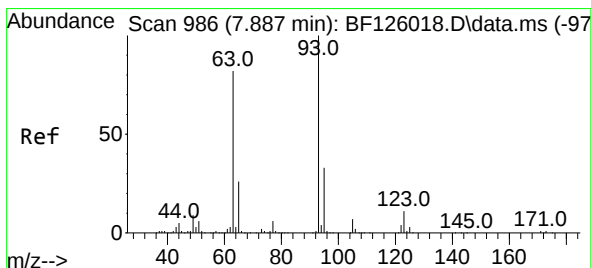
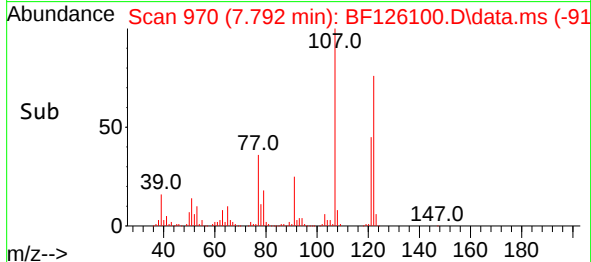
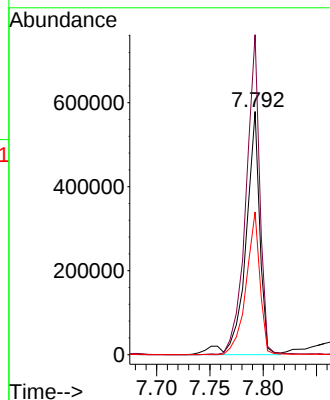
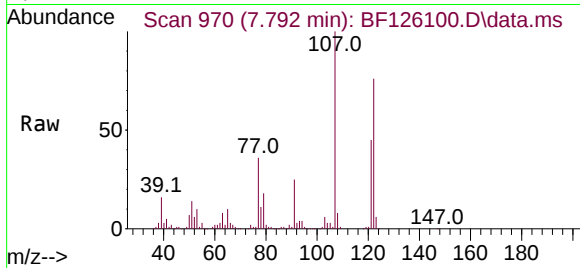
Tgt Ion:122 Resp: 529892

Ion Ratio Lower Upper

122 100

107 131.6 85.0 127.6#

121 58.7 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 38.062 ng

RT: 7.886 min Scan# 986

Delta R.T. -0.000 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

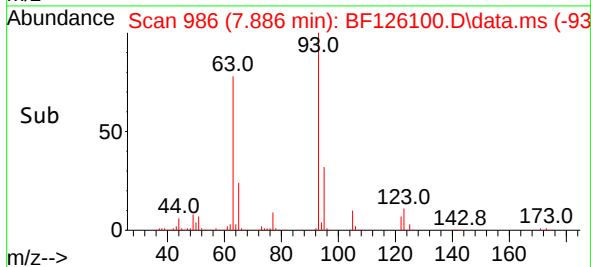
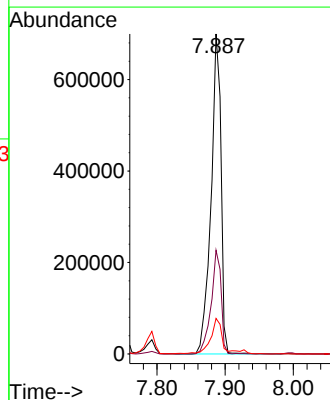
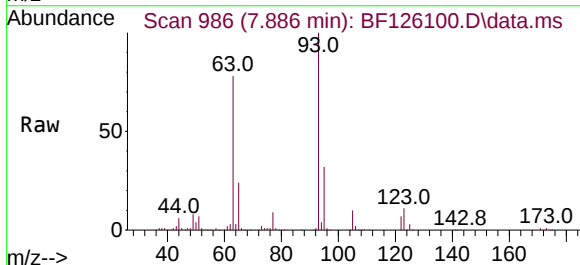
Tgt Ion: 93 Resp: 713689

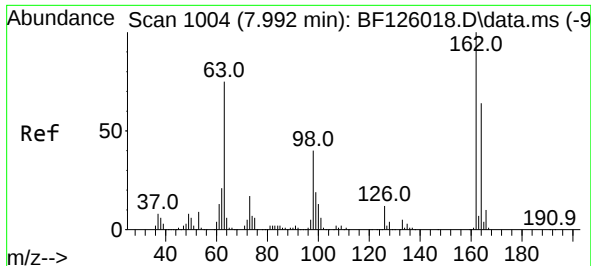
Ion Ratio Lower Upper

93 100

95 32.4 26.1 39.1

123 11.1 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 40.756 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.006 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS

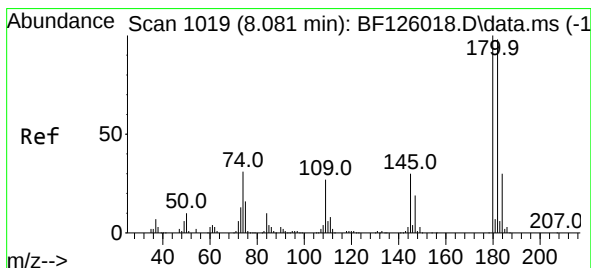
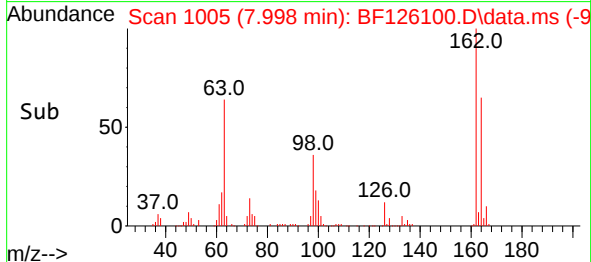
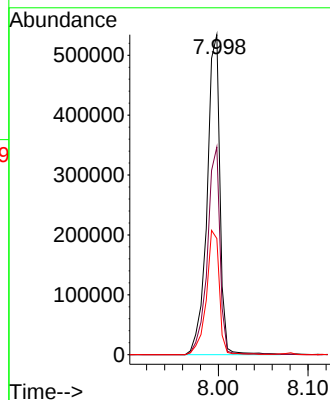
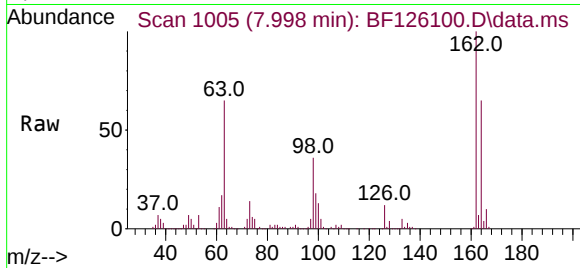
Tgt Ion:162 Resp: 533347

Ion Ratio Lower Upper

162 100

164 64.9 44.5 84.5

98 36.3 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 39.015 ng

RT: 8.081 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

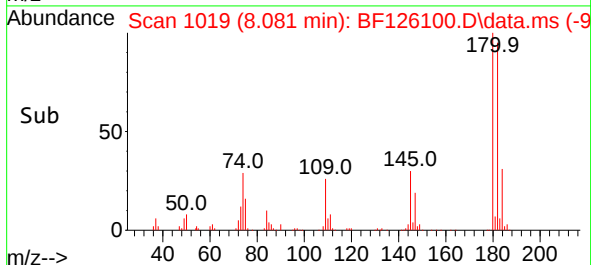
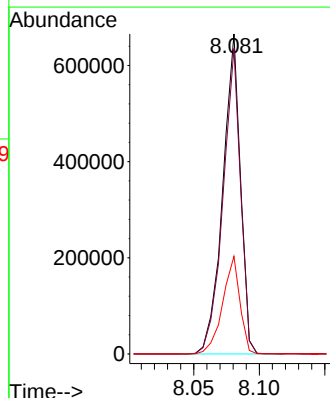
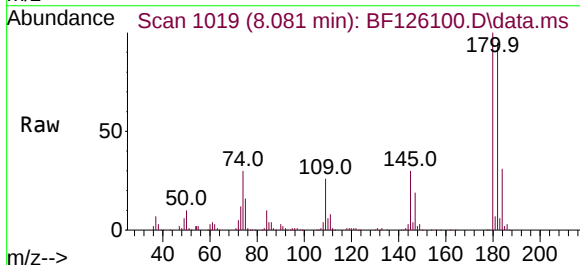
Tgt Ion:180 Resp: 622542

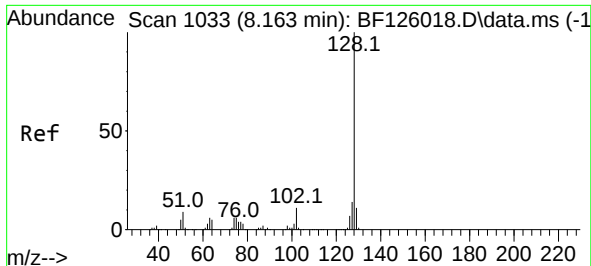
Ion Ratio Lower Upper

180 100

182 95.4 76.8 115.2

145 30.5 26.7 40.1

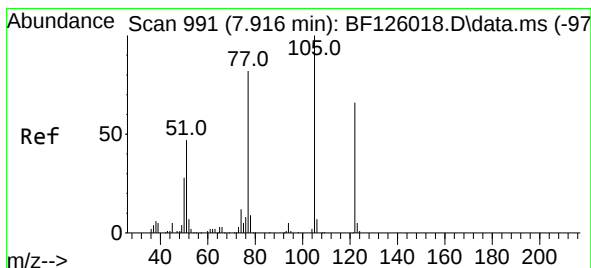
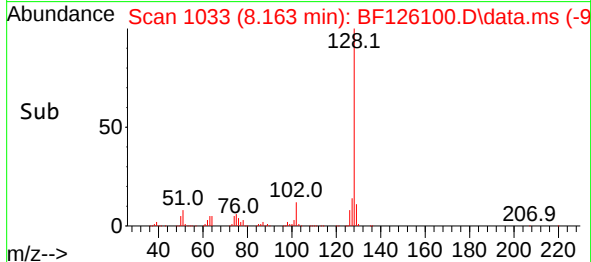
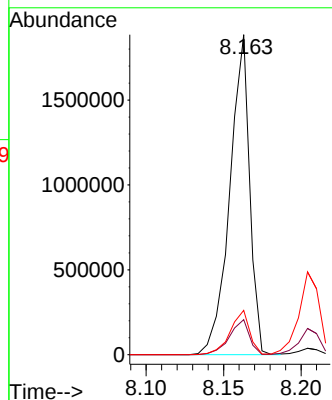
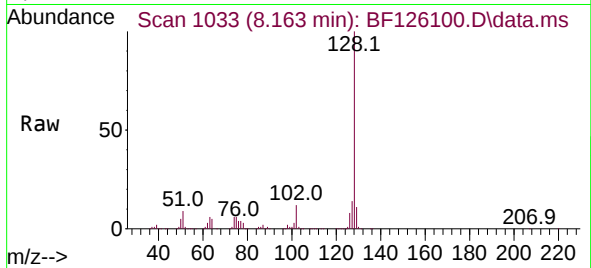




#31
Naphthalene
Concen: 38.920 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

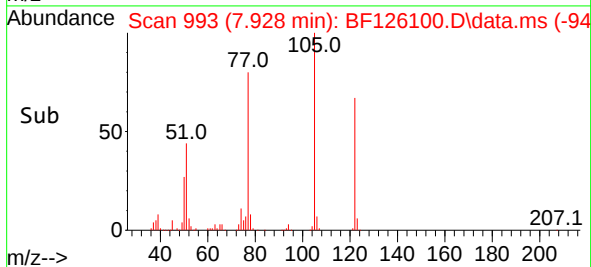
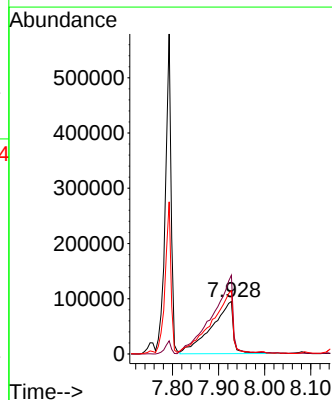
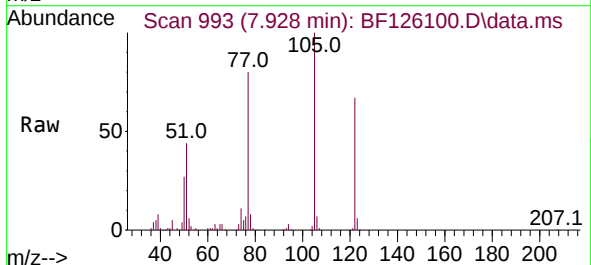
Instrument :
BNA_F
ClientSampleId :
PB140626BS

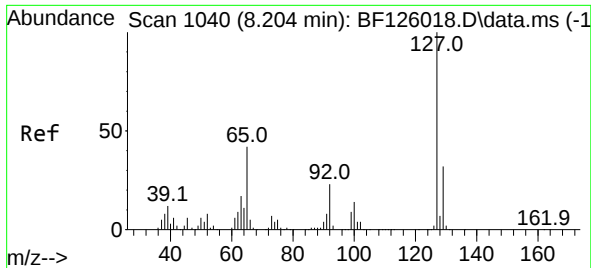
Tgt Ion:128 Resp: 1679085
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 13.9 10.9 16.3



#32
Benzoic acid
Concen: 44.670 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.012 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:122 Resp: 315611
Ion Ratio Lower Upper
122 100
105 150.0 97.6 137.6#
77 120.5 59.6 99.6#

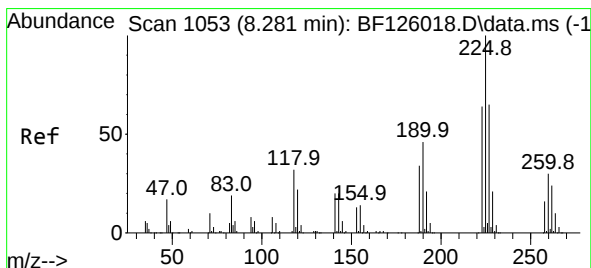
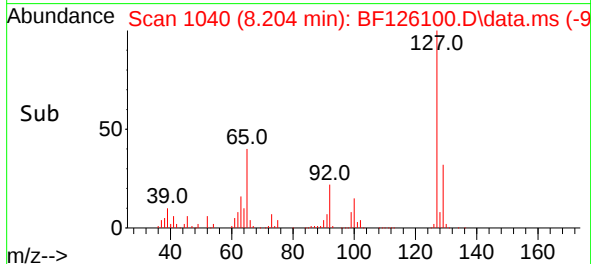
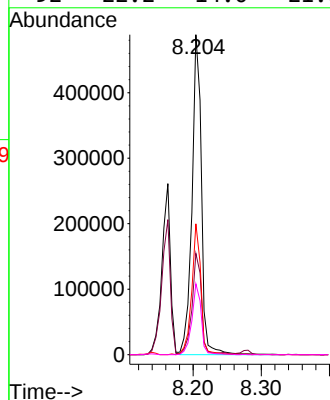
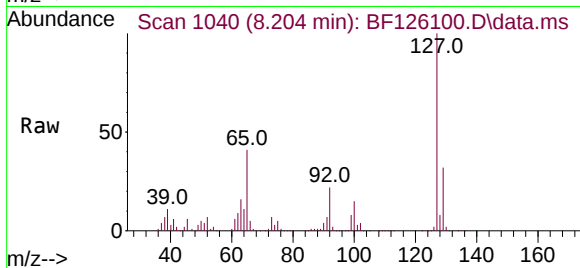




#33
4-Chloroaniline
Concen: 27.043 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

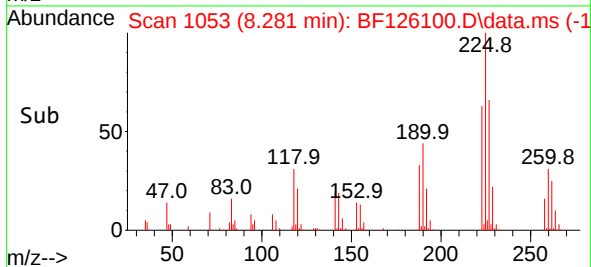
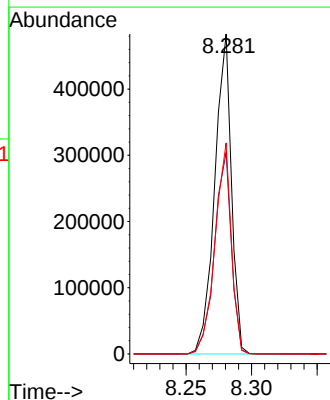
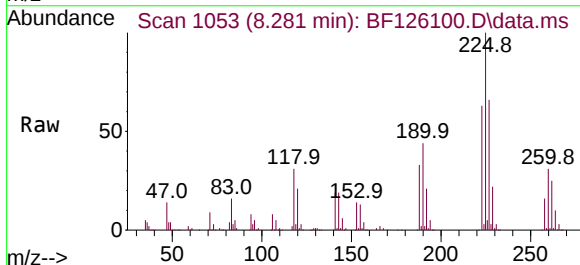
Instrument :
BNA_F
ClientSampleId :
PB140626BS

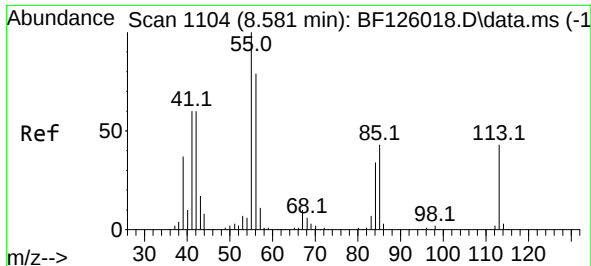
Tgt Ion:127 Resp: 466279
Ion Ratio Lower Upper
127 100
129 31.7 25.7 38.5
65 40.9 21.2 31.8#
92 22.2 14.0 21.0#



#34
Hexachlorobutadiene
Concen: 38.899 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:225 Resp: 427267
Ion Ratio Lower Upper
225 100
223 62.9 50.6 76.0
227 65.9 50.6 75.8

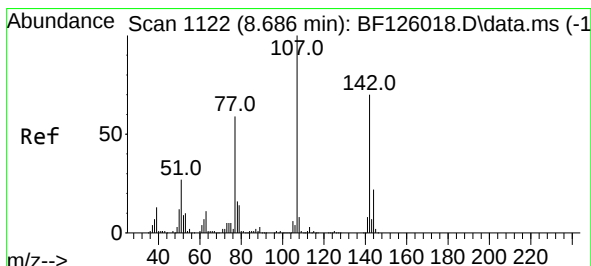
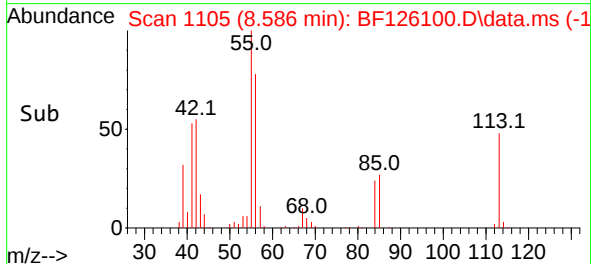
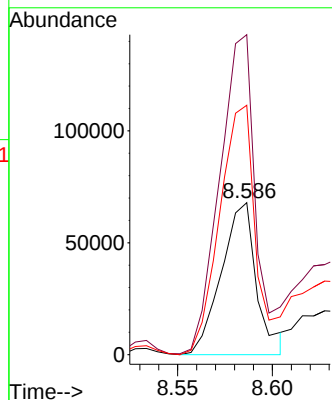
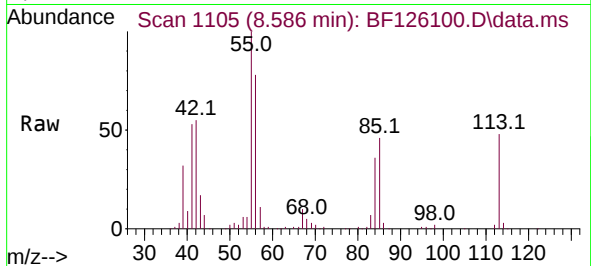




#35
Caprolactam
Concen: 24.102 ng
RT: 8.586 min Scan# 1104
Delta R.T. 0.005 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

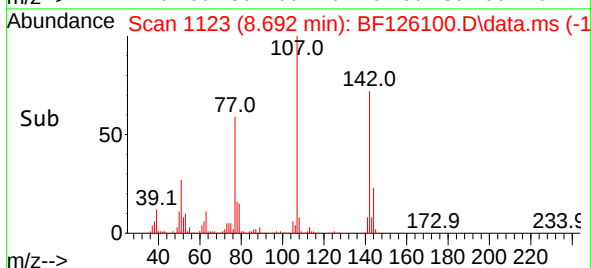
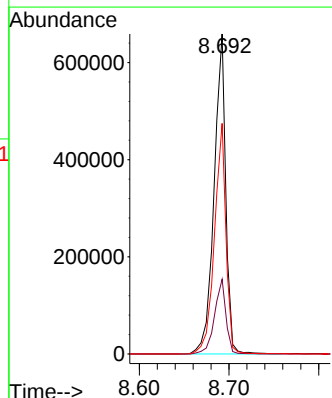
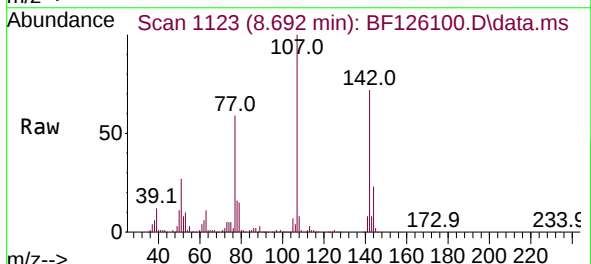
Instrument :
BNA_F
ClientSampleId :
PB140626BS

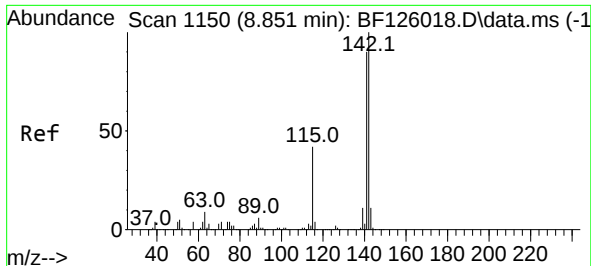
Tgt Ion:113 Resp: 87832
Ion Ratio Lower Upper
113 100
55 210.5 154.1 194.1#
56 164.1 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 39.526 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:107 Resp: 596465
Ion Ratio Lower Upper
107 100
144 23.3 21.9 32.9
142 72.0 67.1 100.7





#37

2-Methylnaphthalene

Concen: 41.056 ng

RT: 8.851 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

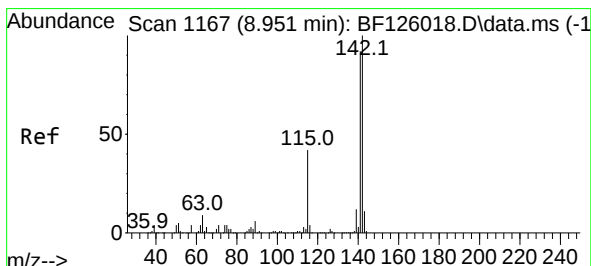
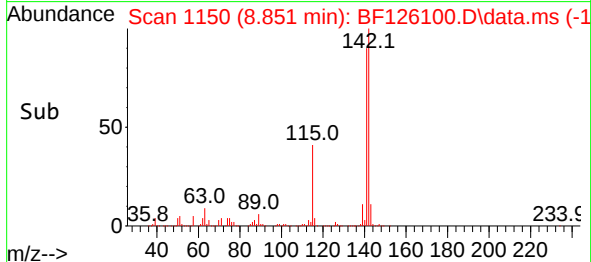
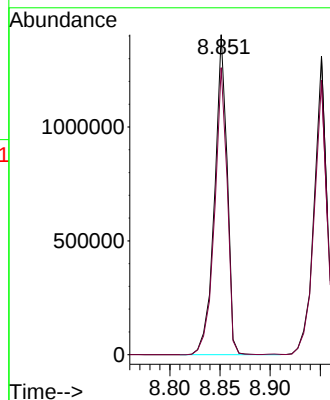
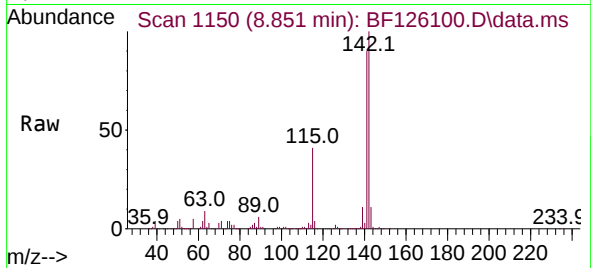
PB140626BS

Tgt Ion:142 Resp: 1223300

Ion Ratio Lower Upper

142 100

141 89.7 71.2 106.8



#38

1-Methylnaphthalene

Concen: 38.647 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF126100.D

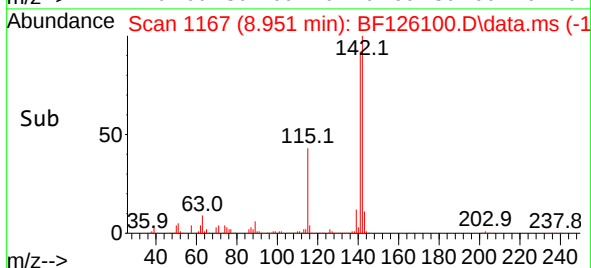
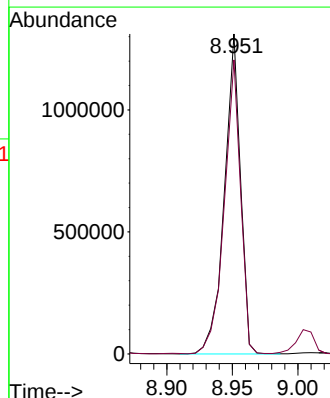
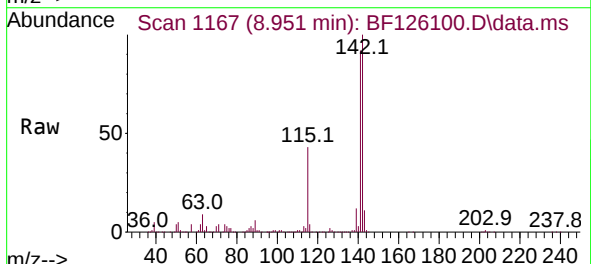
Acq: 10 Nov 2021 10:47

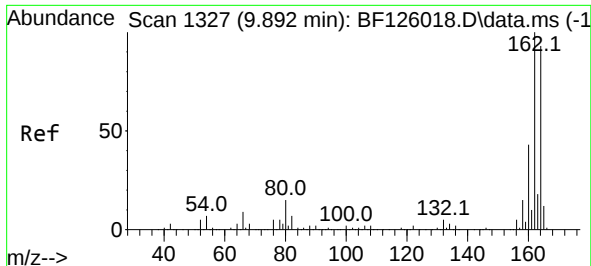
Tgt Ion:142 Resp: 1115412

Ion Ratio Lower Upper

142 100

141 91.9 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS

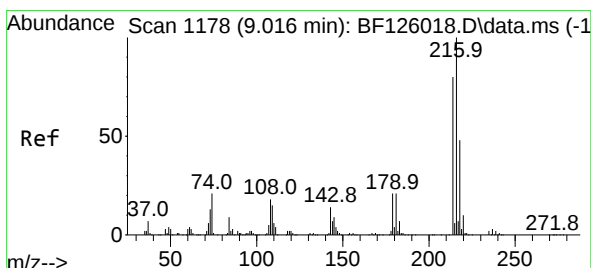
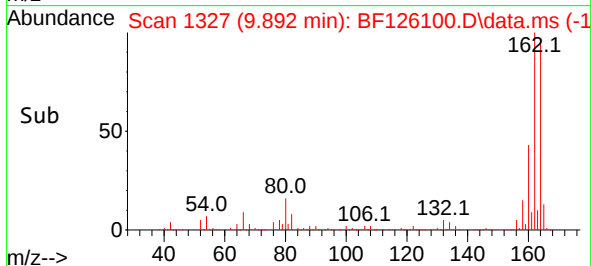
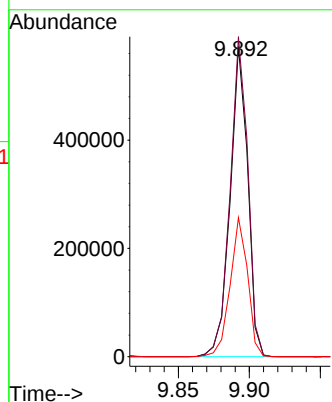
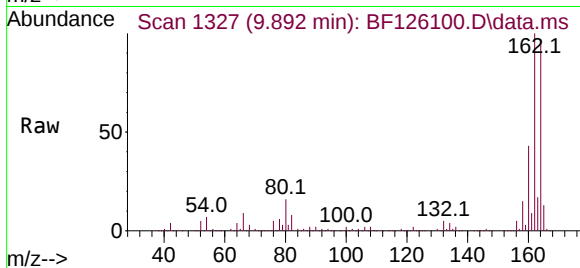
Tgt Ion:164 Resp: 491902

Ion Ratio Lower Upper

164 100

162 103.2 81.3 121.9

160 44.9 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.388 ng

RT: 9.022 min Scan# 1179

Delta R.T. 0.006 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

Tgt Ion:216 Resp: 665795

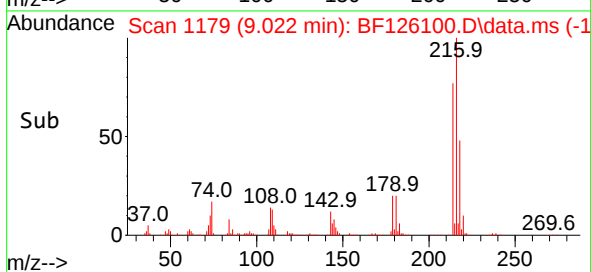
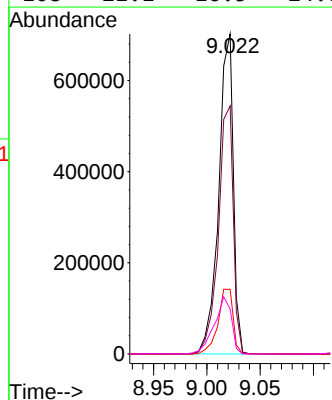
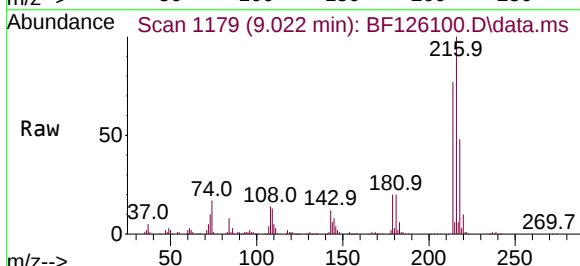
Ion Ratio Lower Upper

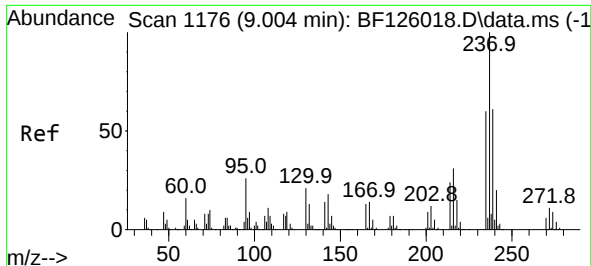
216 100

214 79.2 64.9 97.3

179 21.1 17.4 26.2

108 21.1 16.5 24.7

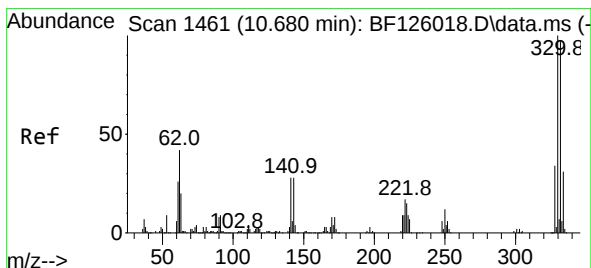
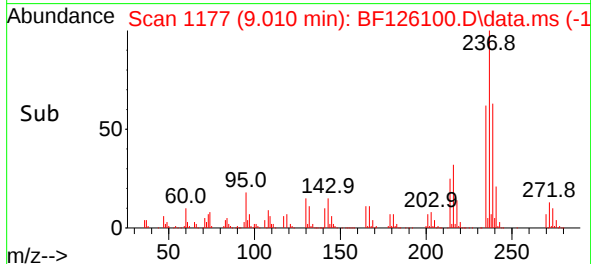
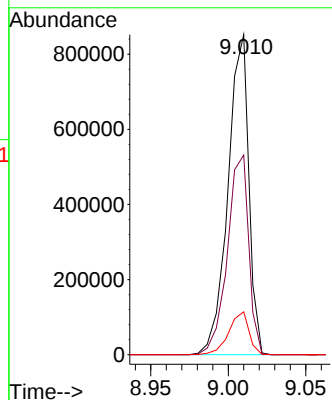
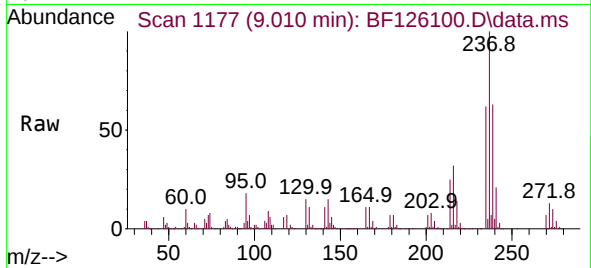




#41
Hexachlorocyclopentadiene
Concen: 92.933 ng
RT: 9.010 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

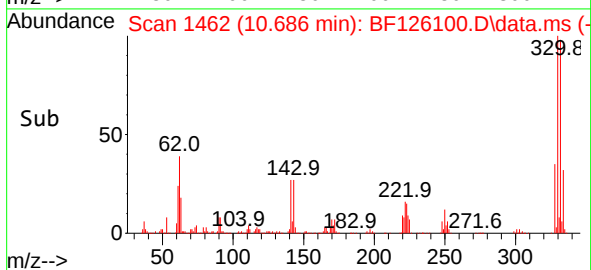
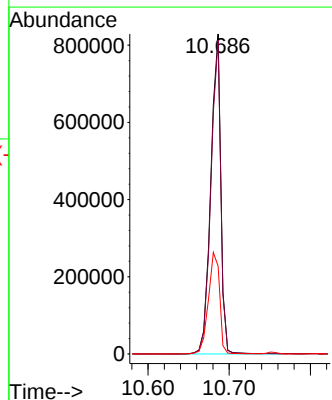
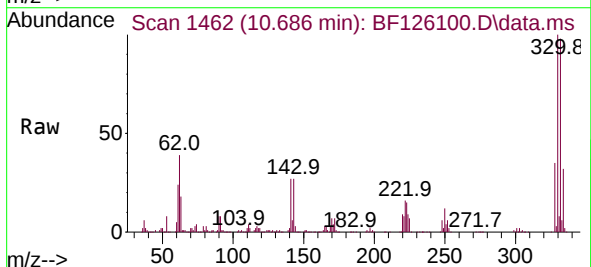
Instrument :
BNA_F
ClientSampleId :
PB140626BS

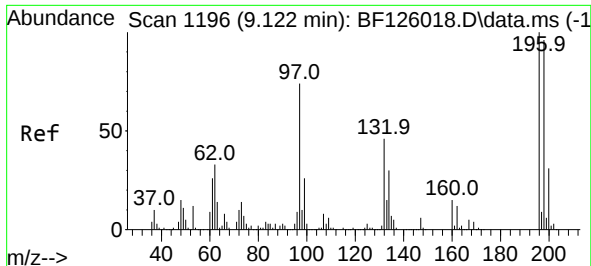
Tgt Ion:237 Resp: 795995
Ion Ratio Lower Upper
237 100
235 62.4 44.7 84.7
272 13.4 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 125.725 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:330 Resp: 708741
Ion Ratio Lower Upper
330 100
332 97.1 76.2 114.4
141 35.5 44.6 66.8#





#43

2,4,6-Trichlorophenol

Concen: 42.824 ng

RT: 9.128 min Scan# 1196

Delta R.T. 0.006 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS

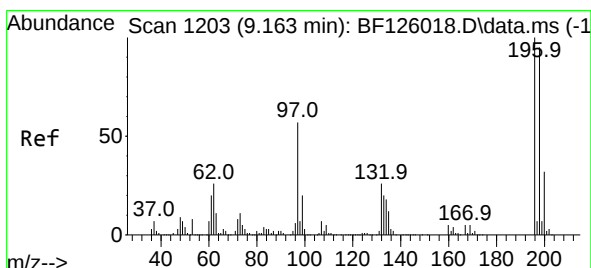
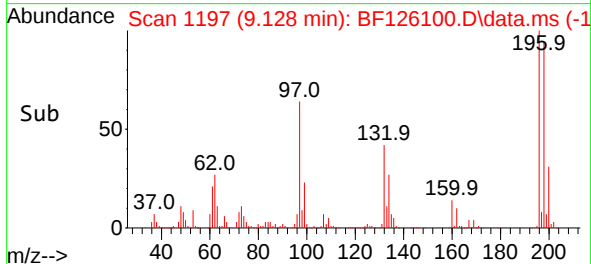
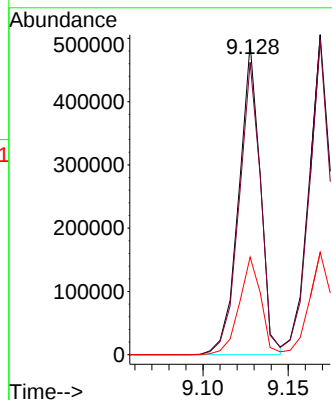
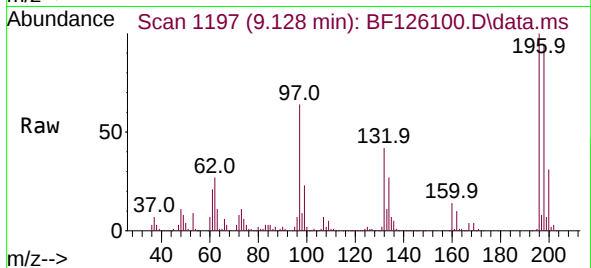
Tgt Ion:196 Resp: 427498

Ion Ratio Lower Upper

196 100

198 93.8 74.9 112.3

200 31.3 27.0 40.4



#44

2,4,5-Trichlorophenol

Concen: 41.616 ng

RT: 9.169 min Scan# 1204

Delta R.T. 0.006 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

Tgt Ion:196 Resp: 448800

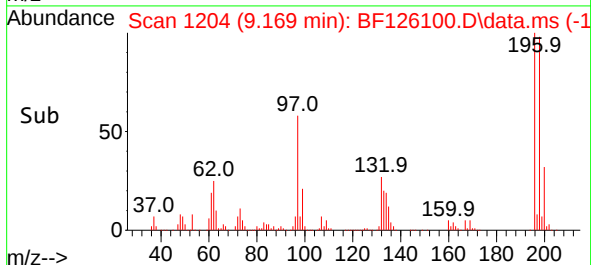
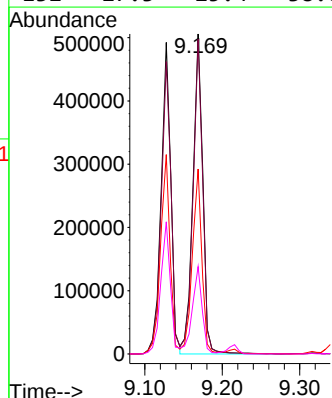
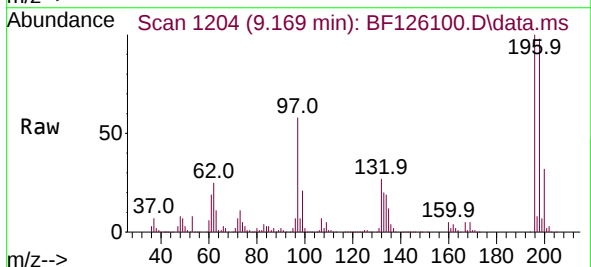
Ion Ratio Lower Upper

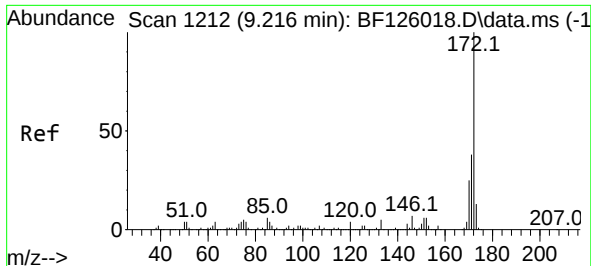
196 100

198 98.4 80.2 120.2

97 57.8 44.0 66.0

132 27.3 25.4 38.0

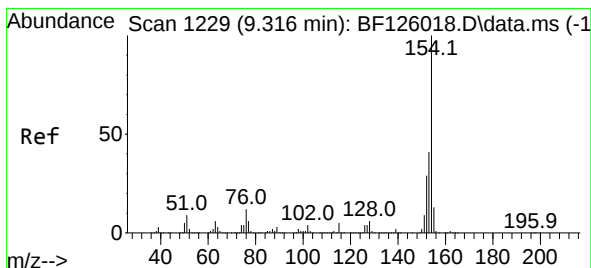
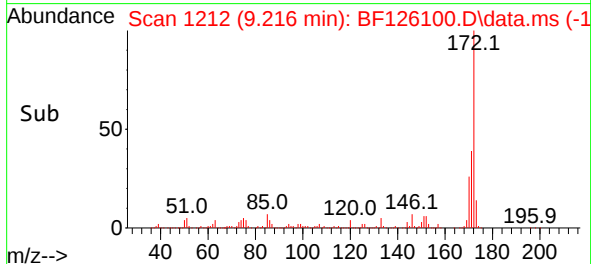
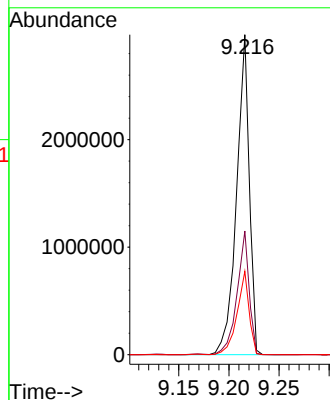
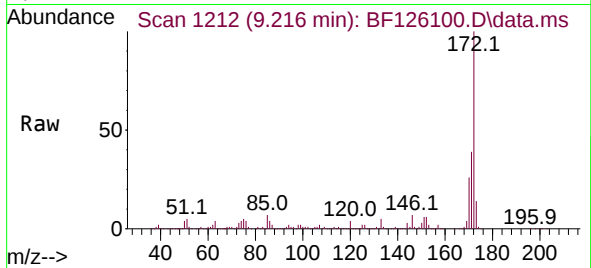




#45
2-Fluorobiphenyl
Concen: 72.613 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

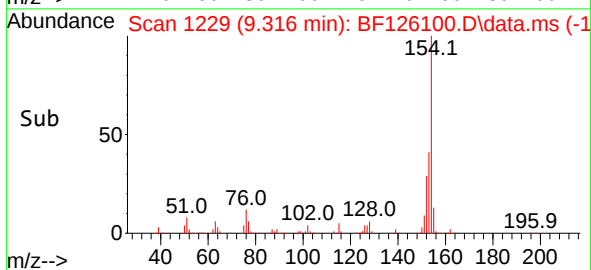
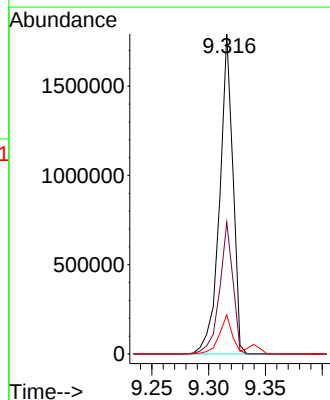
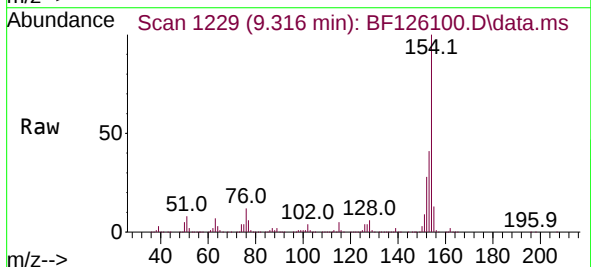
Instrument :
BNA_F
ClientSampleId :
PB140626BS

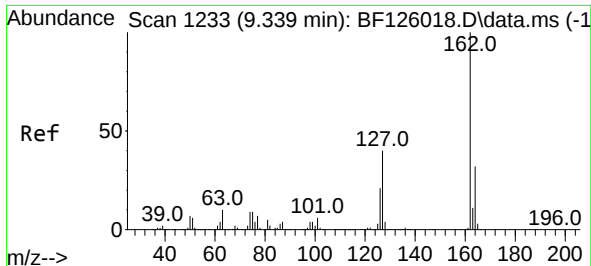
Tgt Ion:172 Resp: 2643159
Ion Ratio Lower Upper
172 100
171 38.7 26.5 39.7
170 26.0 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.337 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:154 Resp: 1457611
Ion Ratio Lower Upper
154 100
153 41.2 20.0 60.0
76 12.2 0.0 30.3





#47

2-Chloronaphthalene

Concen: 39.958 ng

RT: 9.339 min Scan# 1233

Delta R.T. -0.000 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS

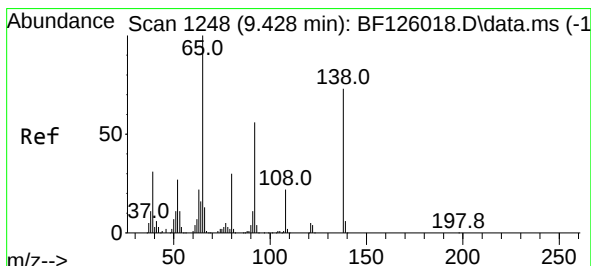
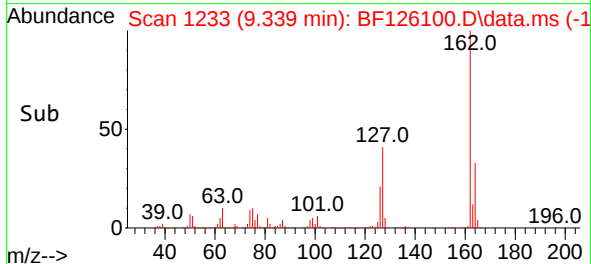
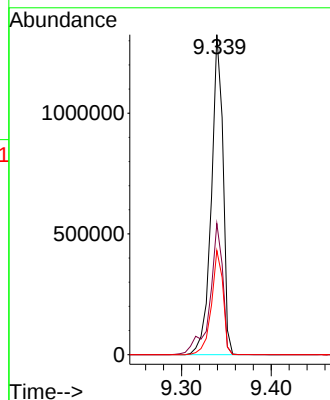
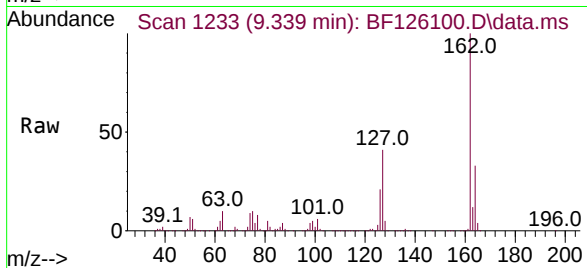
Tgt Ion:162 Resp: 1195811

Ion Ratio Lower Upper

162 100

127 41.0 33.0 49.4

164 32.5 25.8 38.8



#48

2-Nitroaniline

Concen: 42.148 ng

RT: 9.433 min Scan# 1249

Delta R.T. 0.005 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

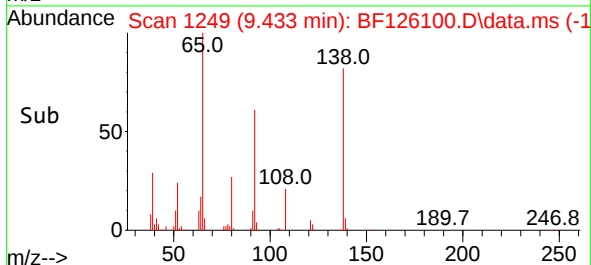
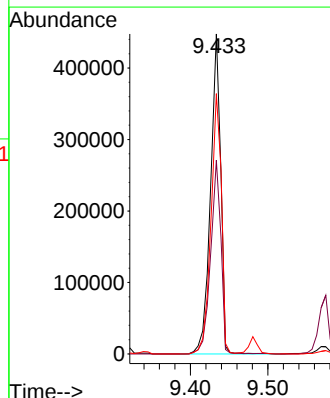
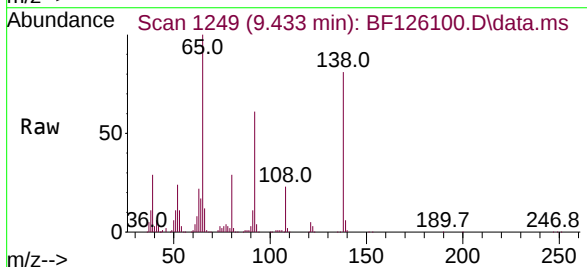
Tgt Ion: 65 Resp: 408939

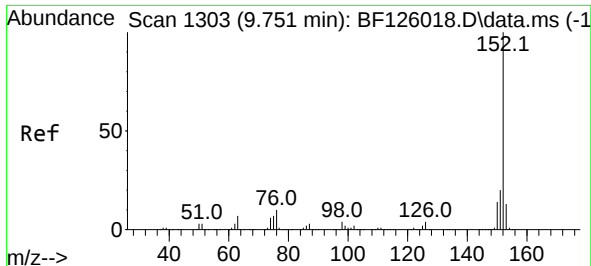
Ion Ratio Lower Upper

65 100

92 60.5 55.5 83.3

138 81.3 93.5 140.3#





#49

Acenaphthylene

Concen: 39.855 ng

RT: 9.757 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS

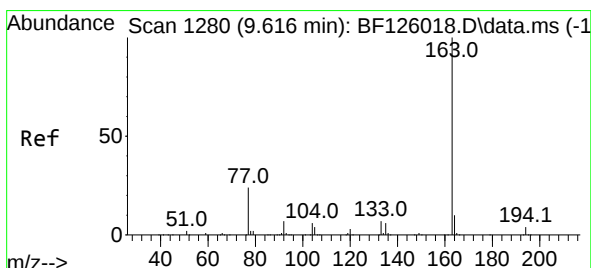
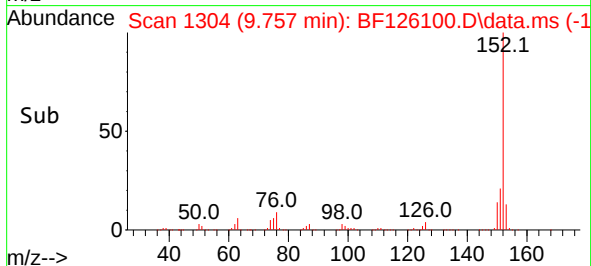
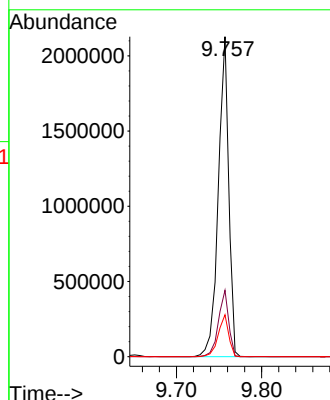
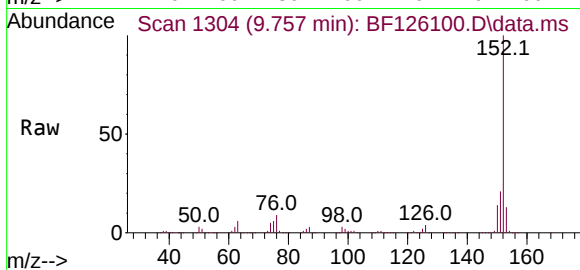
Tgt Ion:152 Resp: 1803760

Ion Ratio Lower Upper

152 100

151 20.8 15.7 23.5

153 13.1 9.8 14.8



#50

Dimethylphthalate

Concen: 39.971 ng

RT: 9.622 min Scan# 1281

Delta R.T. 0.006 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

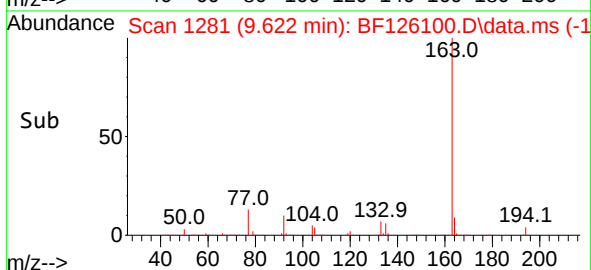
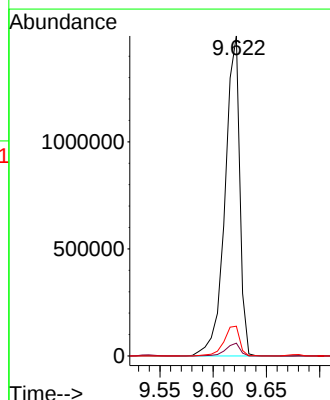
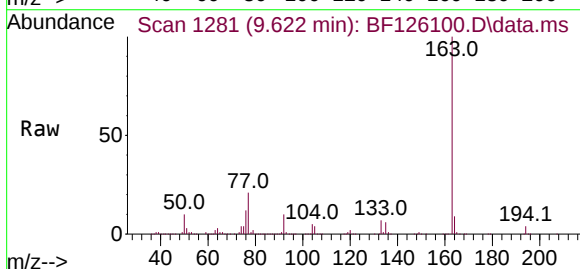
Tgt Ion:163 Resp: 1431464

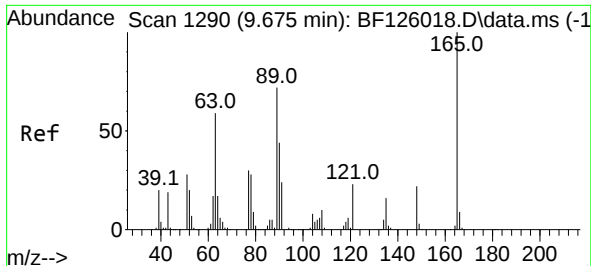
Ion Ratio Lower Upper

163 100

194 4.0 2.6 3.8#

164 9.3 7.4 11.0

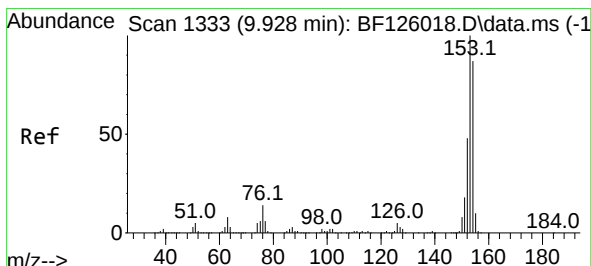
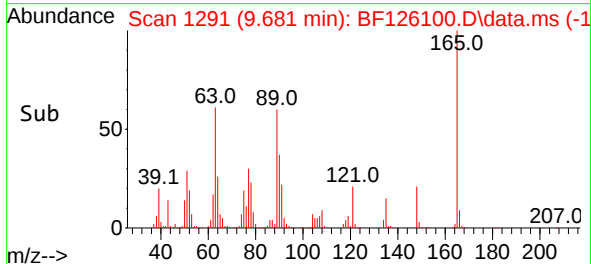
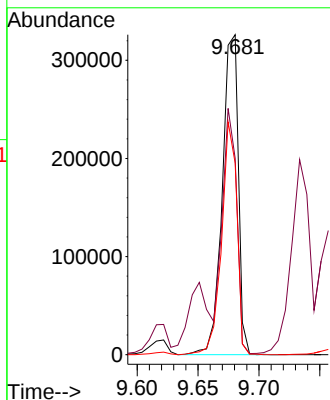
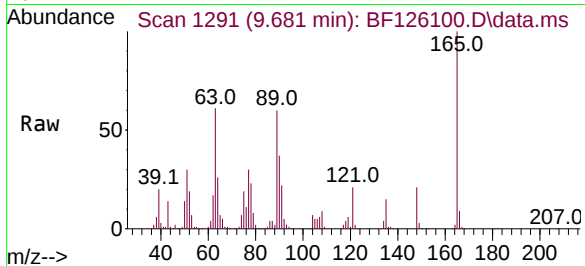




#51
2,6-Dinitrotoluene
Concen: 48.988 ng
RT: 9.681 min Scan# 1290
Delta R.T. 0.005 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

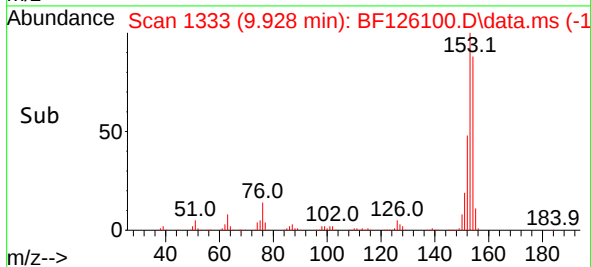
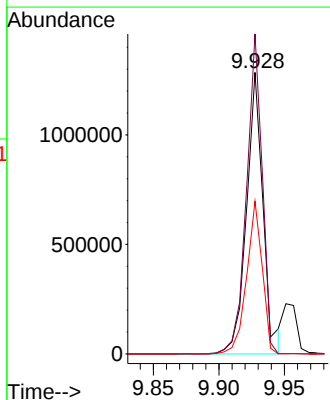
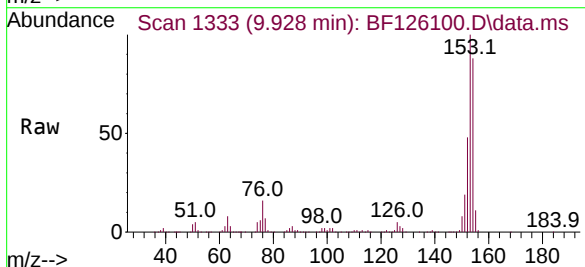
Instrument :
BNA_F
ClientSampleId :
PB140626BS

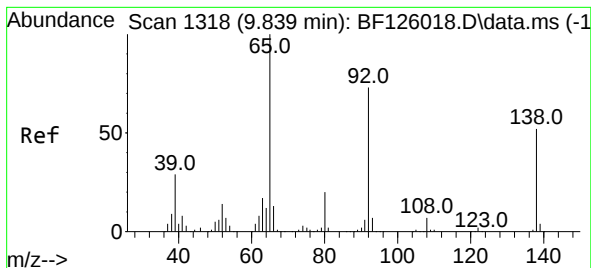
Tgt Ion:165 Resp: 300713
Ion Ratio Lower Upper
165 100
63 61.4 42.6 63.8
89 59.9 40.6 60.8



#52
Acenaphthene
Concen: 39.436 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:154 Resp: 1125730
Ion Ratio Lower Upper
154 100
153 113.7 89.4 134.2
152 54.3 40.5 60.7





#53

3-Nitroaniline

Concen: 35.517 ng

RT: 9.845 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS

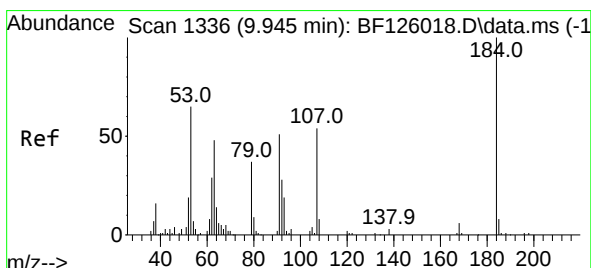
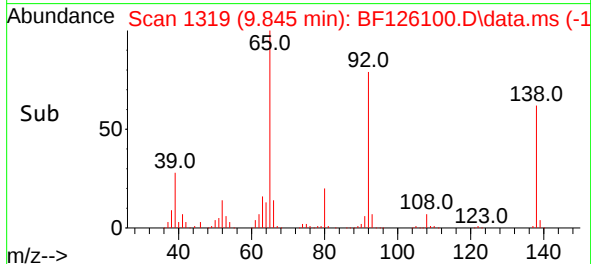
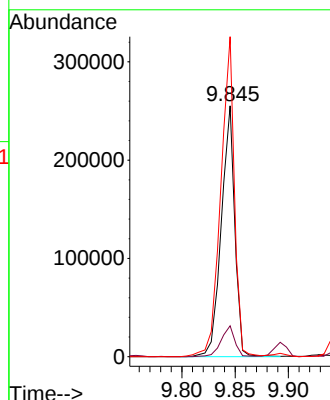
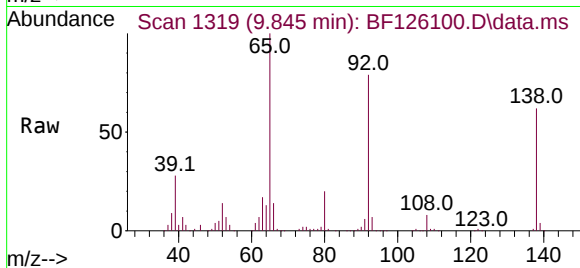
Tgt Ion:138 Resp: 223504

Ion Ratio Lower Upper

138 100

108 12.3 9.3 13.9

92 127.6 76.5 114.7#



#54

2,4-Dinitrophenol

Concen: 87.767 ng

RT: 9.957 min Scan# 1338

Delta R.T. 0.012 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

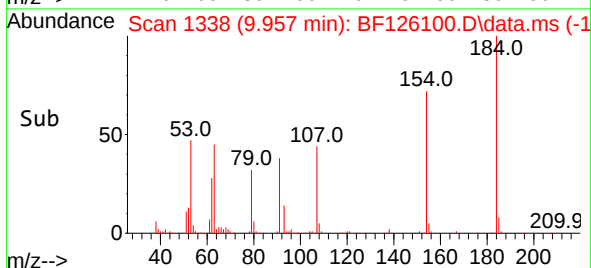
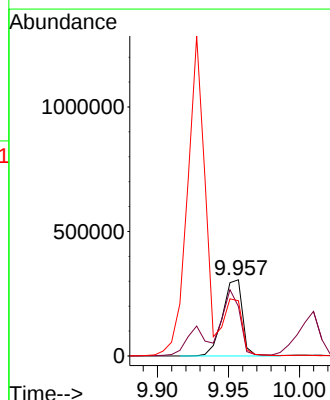
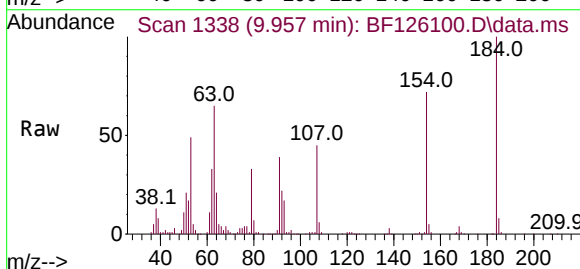
Tgt Ion:184 Resp: 296846

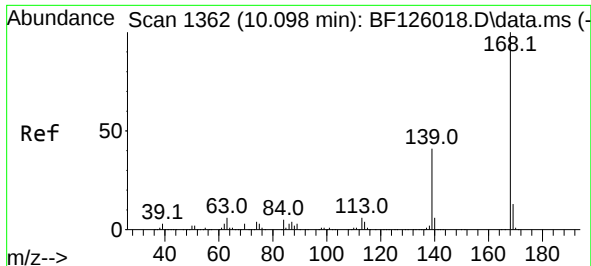
Ion Ratio Lower Upper

184 100

63 64.9 59.3 88.9

154 72.5 68.6 102.8

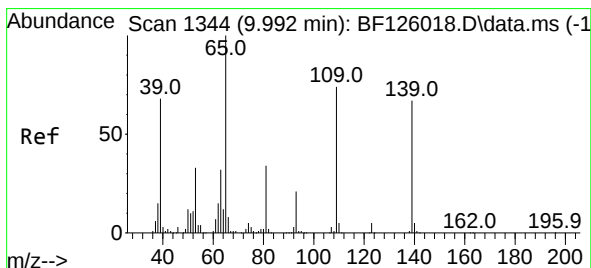
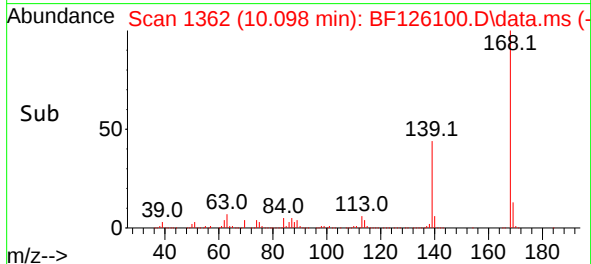
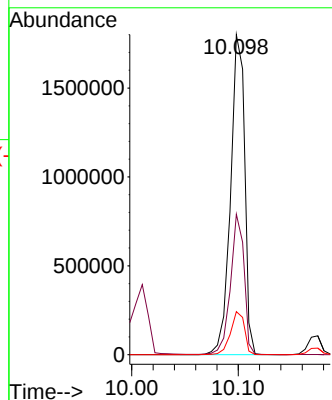
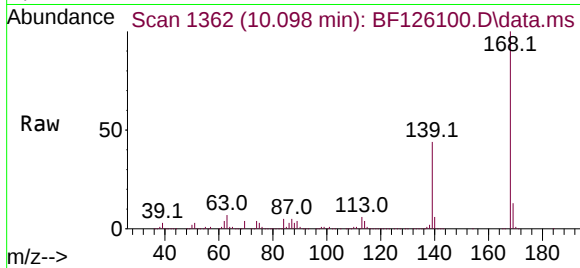




#55
Dibenzofuran
Concen: 38.502 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

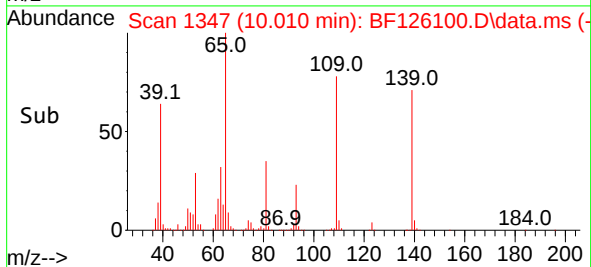
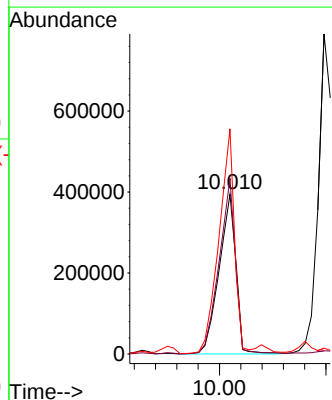
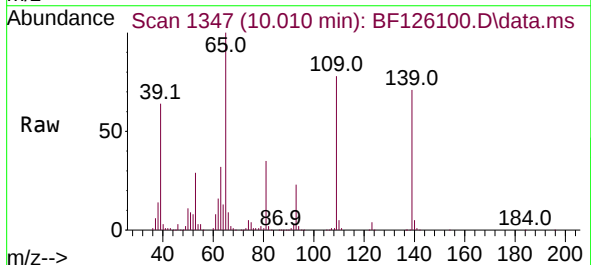
Instrument :
BNA_F
ClientSampleId :
PB140626BS

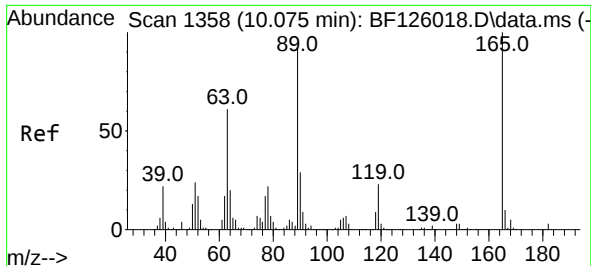
Tgt Ion:168 Resp: 1654493
Ion Ratio Lower Upper
168 100
139 43.9 32.7 49.1
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 87.056 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.018 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:139 Resp: 432363
Ion Ratio Lower Upper
139 100
109 110.0 60.4 100.4#
65 141.0 58.4 98.4#

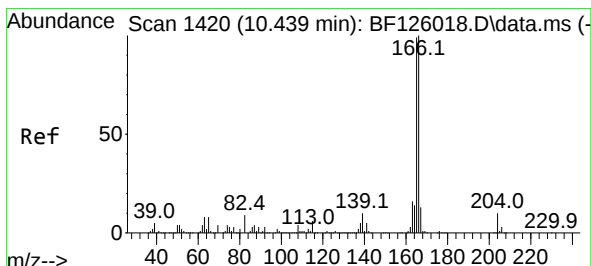
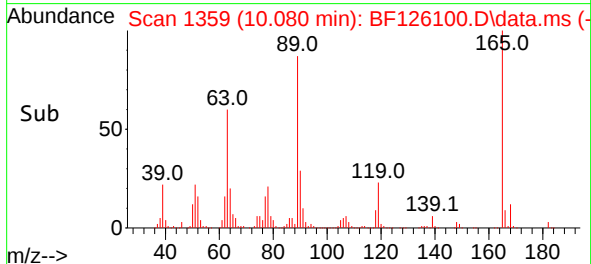
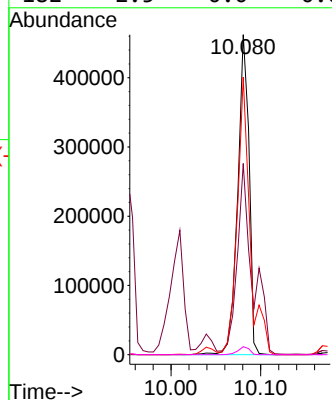
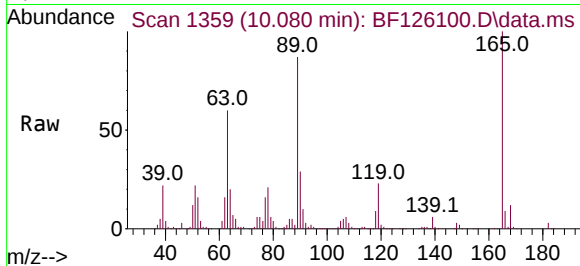




#57
2,4-Dinitrotoluene
Concen: 46.174 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.005 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

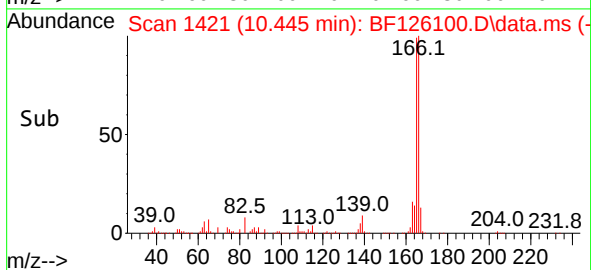
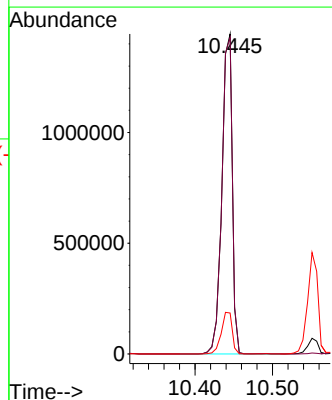
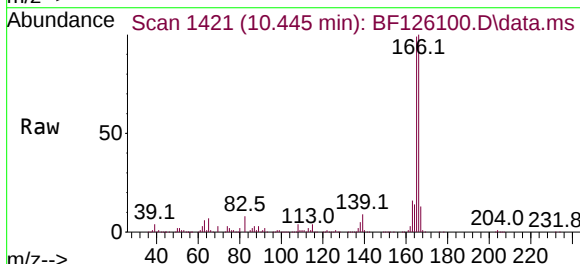
Instrument :
BNA_F
ClientSampleId :
PB140626BS

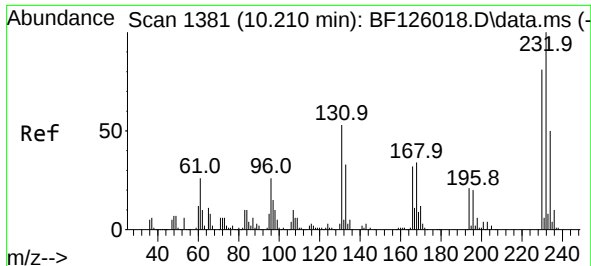
Tgt Ion:165 Resp: 407158
Ion Ratio Lower Upper
165 100
63 59.8 40.9 61.3
89 86.8 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 38.828 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:166 Resp: 1339494
Ion Ratio Lower Upper
166 100
165 98.8 78.1 117.1
167 12.8 11.1 16.7

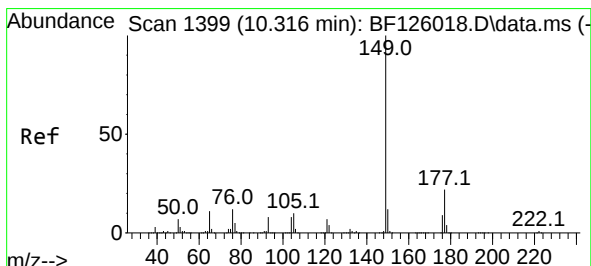
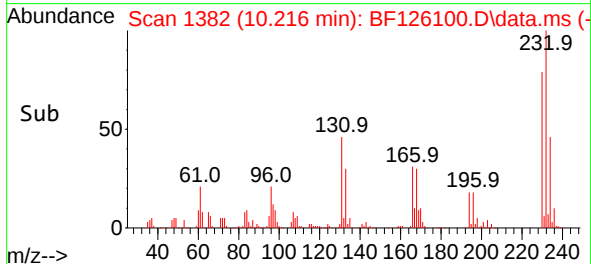
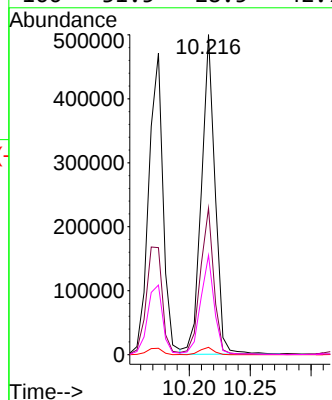
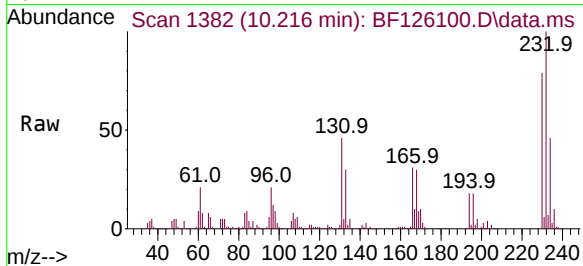




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.369 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

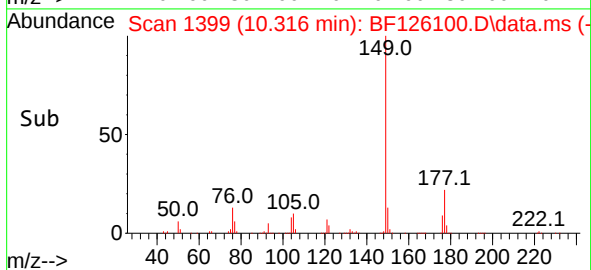
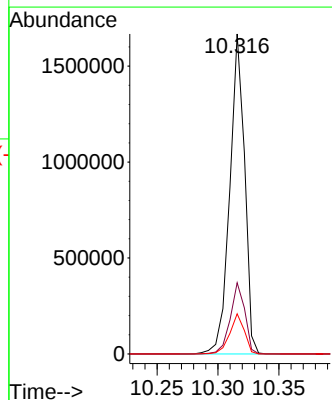
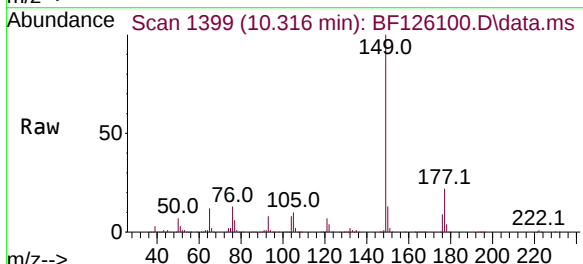
Instrument :
BNA_F
ClientSampleId :
PB140626BS

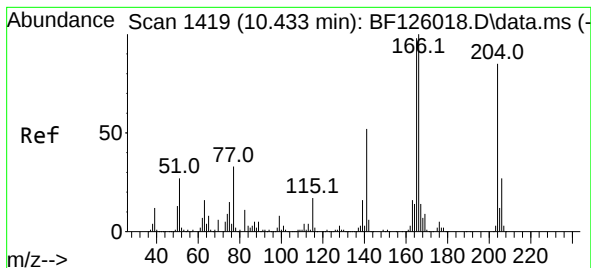
Tgt Ion:232 Resp: 386925
Ion Ratio Lower Upper
232 100
131 46.1 45.4 68.0
130 2.4 0.0 0.0#
166 31.5 28.5 42.7



#60
Diethylphthalate
Concen: 39.295 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:149 Resp: 1411247
Ion Ratio Lower Upper
149 100
177 22.3 16.5 24.7
150 12.5 10.1 15.1

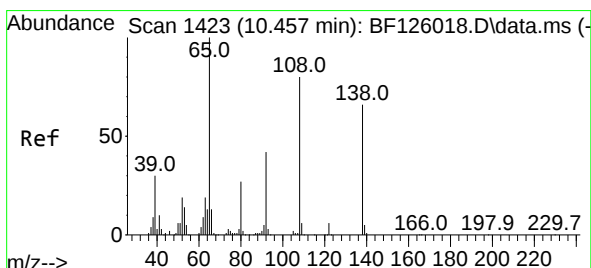
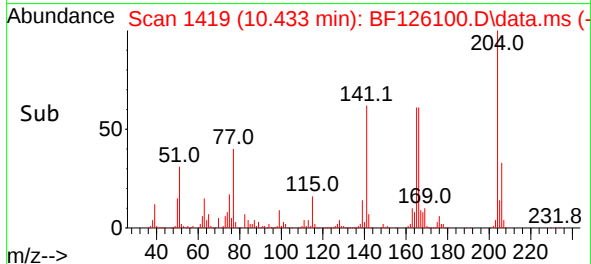
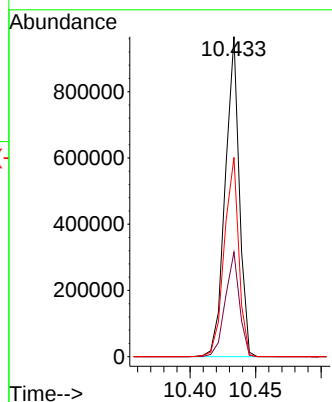
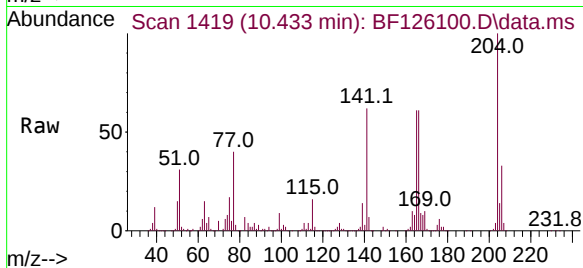




#61
4-Chlorophenyl-phenylether
Concen: 38.910 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

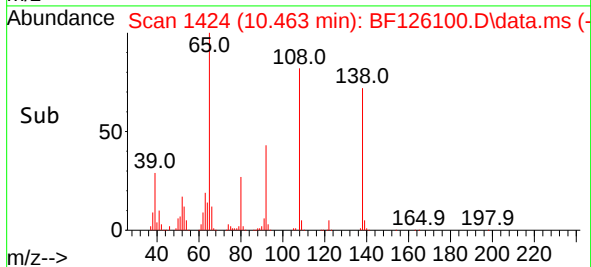
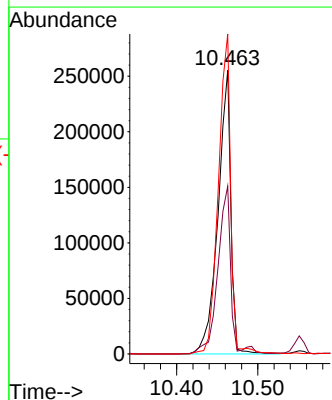
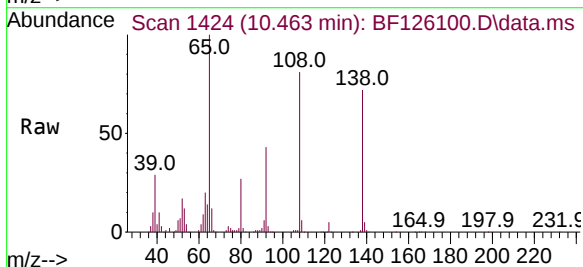
Instrument :
BNA_F
ClientSampleId :
PB140626BS

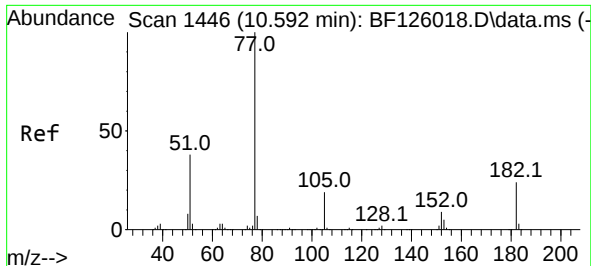
Tgt Ion:204 Resp: 717883
Ion Ratio Lower Upper
204 100
206 32.6 27.6 41.4
141 62.2 58.6 88.0



#62
4-Nitroaniline
Concen: 42.937 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:138 Resp: 281808
Ion Ratio Lower Upper
138 100
92 59.2 29.6 69.6
108 112.9 78.1 118.1



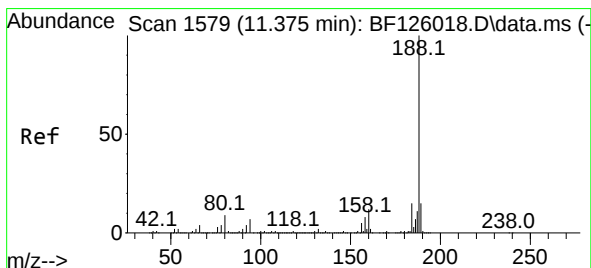
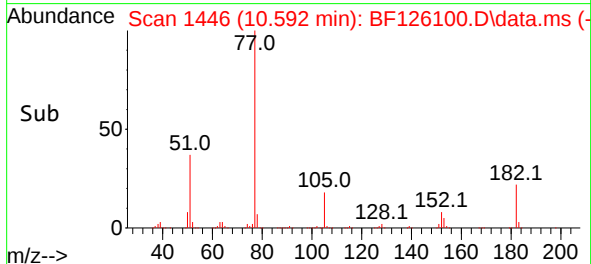
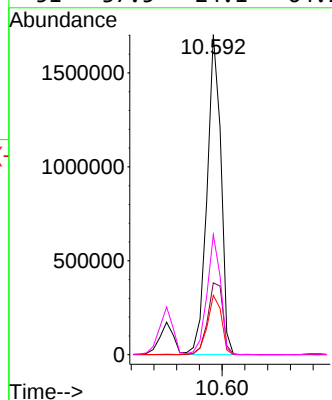
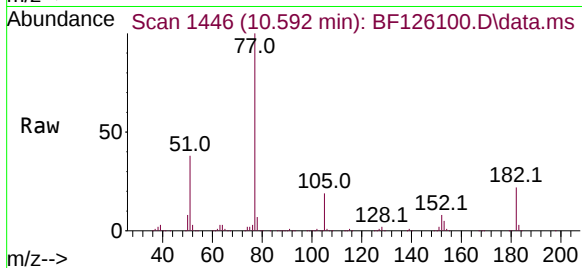


#63
Azobenzene
Concen: 36.890 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Instrument :
BNA_F
ClientSampleId :
PB140626BS

Tgt Ion: 77 Resp: 1438557

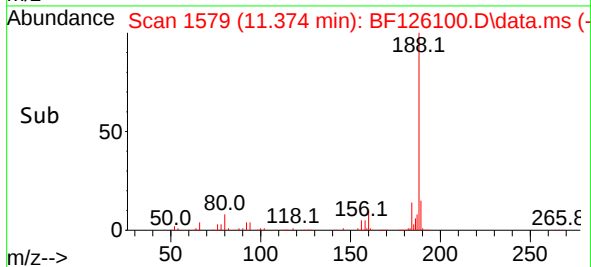
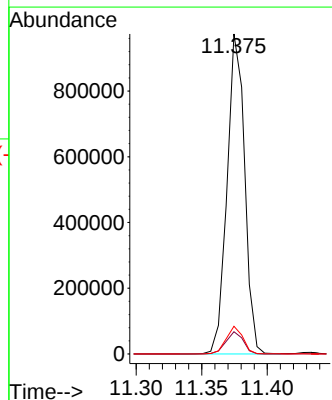
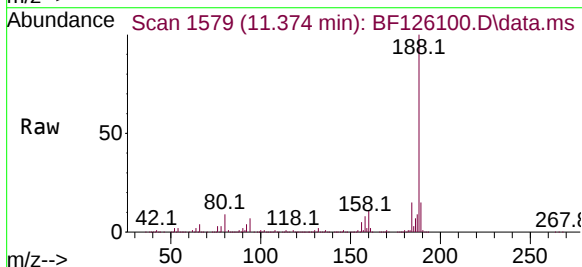
Ion	Ratio	Lower	Upper
77	100		
182	22.5	6.3	46.3
105	18.5	2.9	42.9
51	37.5	24.1	64.1

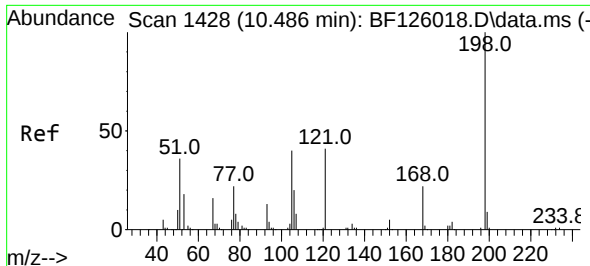


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.001 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion: 188 Resp: 907892

Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.7	10.1
80	8.7	7.5	11.3

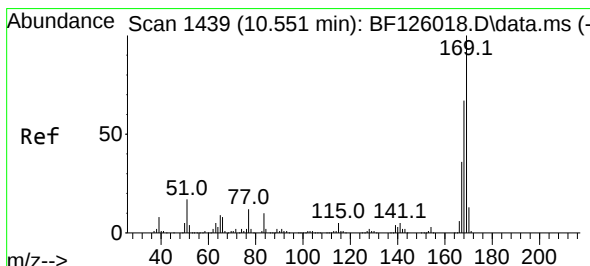
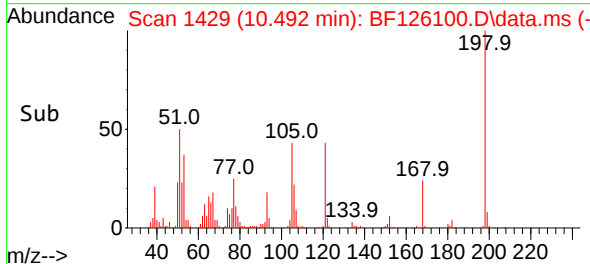
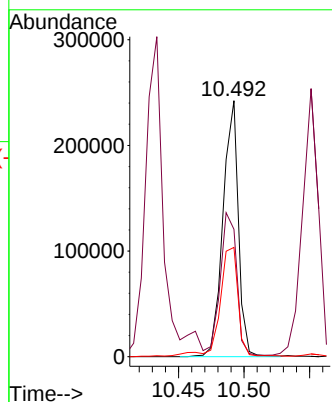
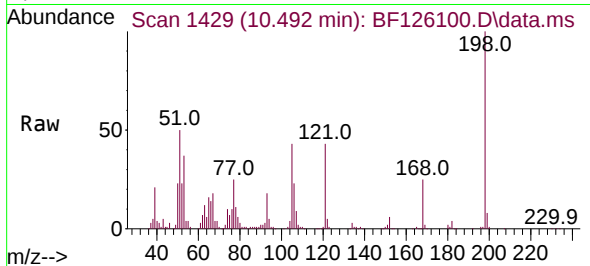




#65
4,6-Dinitro-2-methylphenol
Concen: 45.681 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

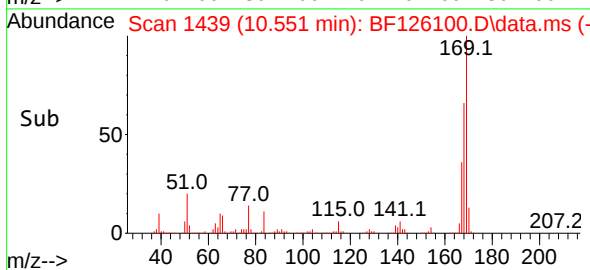
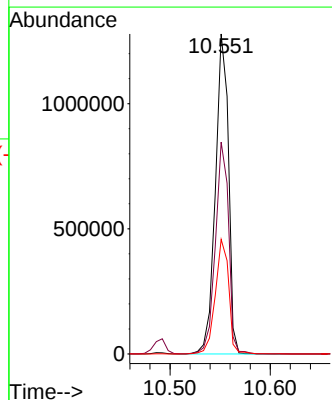
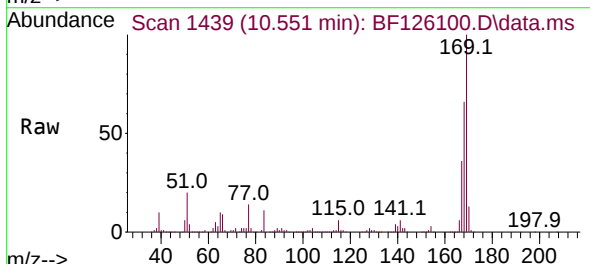
Instrument :
BNA_F
ClientSampleId :
PB140626BS

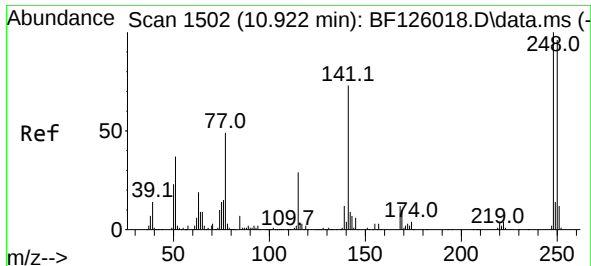
Tgt Ion:198 Resp: 197567
Ion Ratio Lower Upper
198 100
51 49.8 45.3 85.3
105 42.7 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 40.004 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:169 Resp: 1156608
Ion Ratio Lower Upper
169 100
168 66.2 50.8 76.2
167 35.8 28.8 43.2

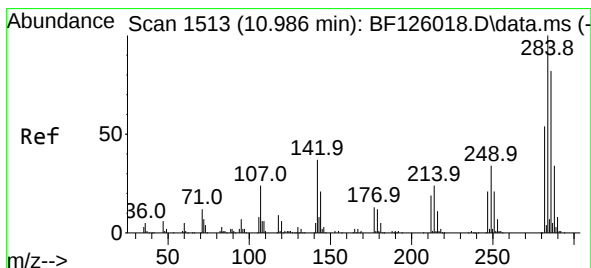
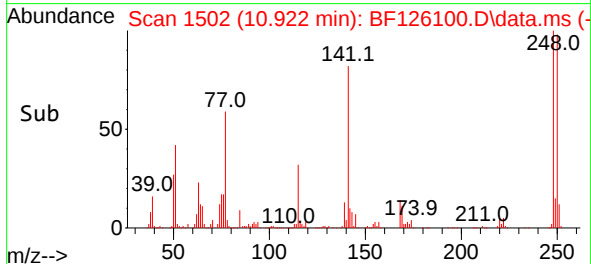
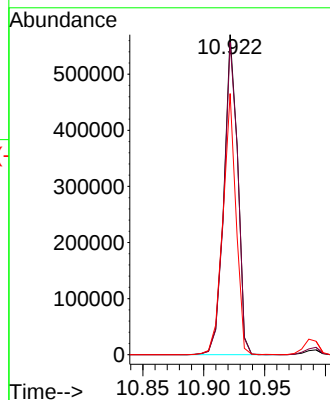
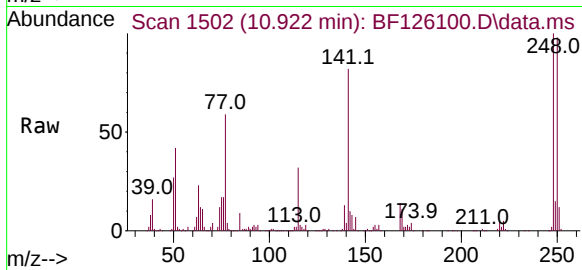




#67
4-Bromophenyl-phenylether
Concen: 40.766 ng
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

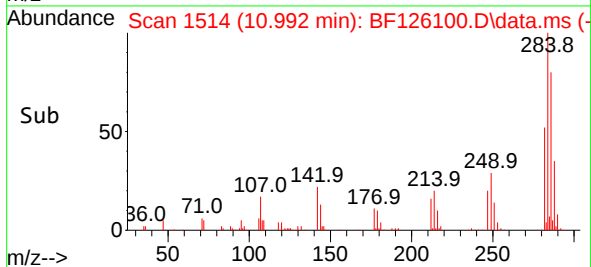
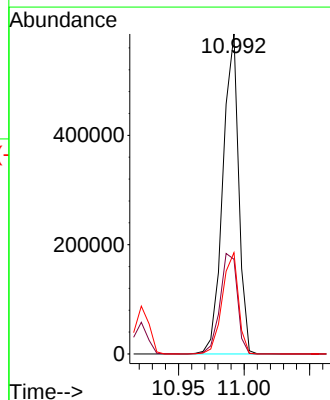
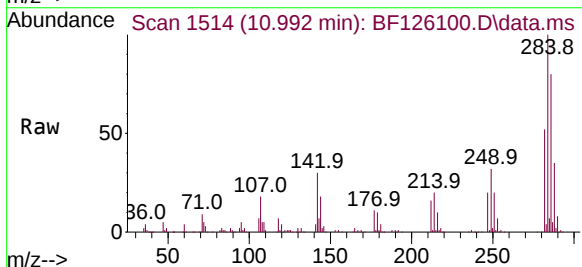
Instrument :
BNA_F
ClientSampleId :
PB140626BS

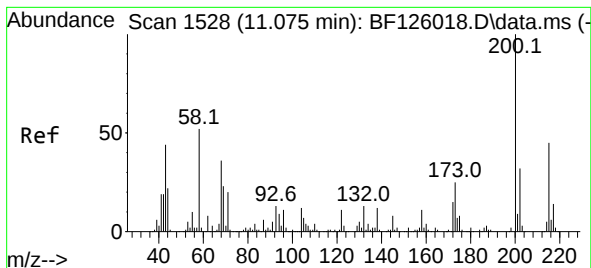
Tgt Ion:248 Resp: 448289
Ion Ratio Lower Upper
248 100
250 97.6 74.2 111.4
141 81.6 60.4 90.6



#68
Hexachlorobenzene
Concen: 42.628 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:284 Resp: 489689
Ion Ratio Lower Upper
284 100
142 29.6 36.4 54.6#
249 31.7 25.6 38.4





#69

Atrazine

Concen: 43.675 ng

RT: 11.080 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS

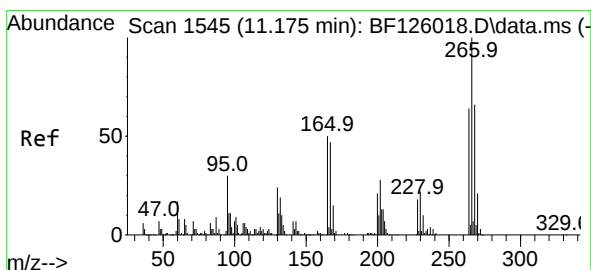
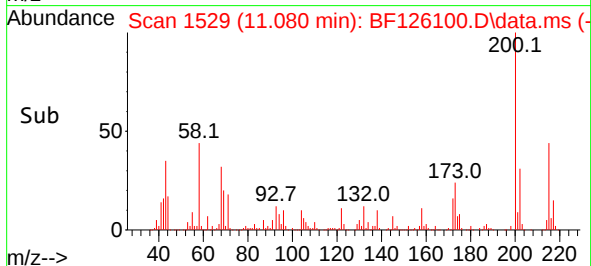
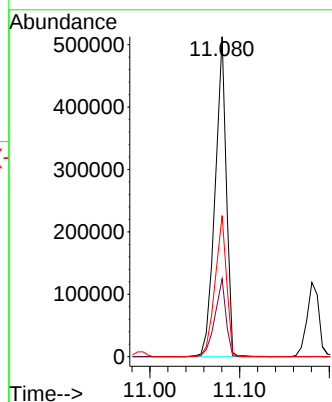
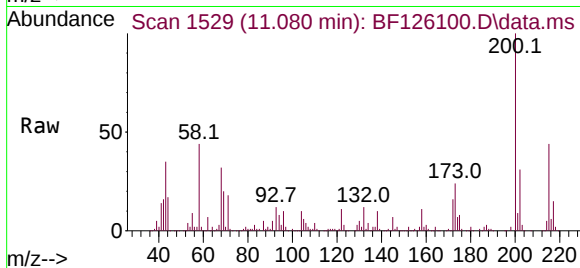
Tgt Ion:200 Resp: 446644

Ion Ratio Lower Upper

200 100

173 24.3 11.1 51.1

215 44.1 22.7 62.7



#70

Pentachlorophenol

Concen: 89.871 ng

RT: 11.186 min Scan# 1547

Delta R.T. 0.011 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

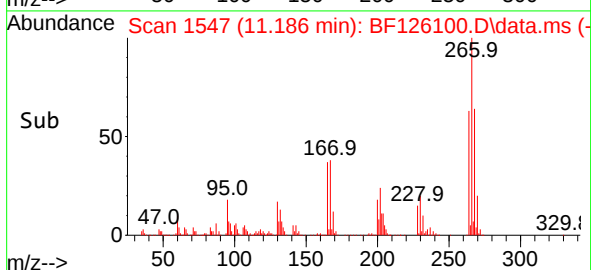
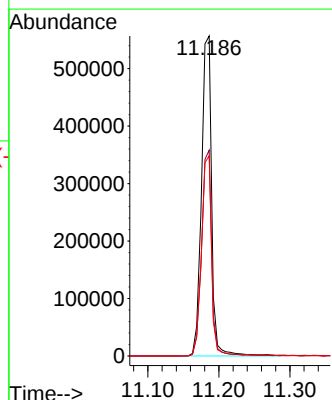
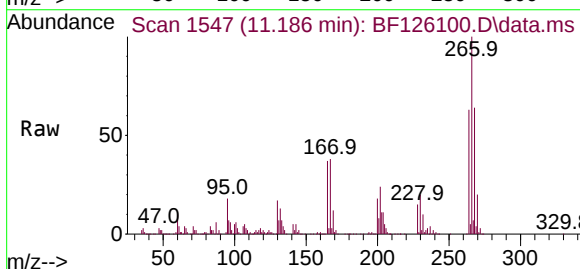
Tgt Ion:266 Resp: 556304

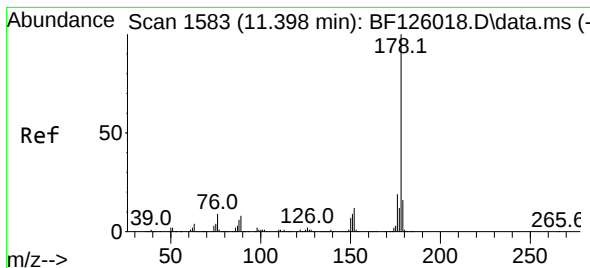
Ion Ratio Lower Upper

266 100

268 64.3 48.9 73.3

264 62.5 55.9 83.9





#71

Phenanthrene

Concen: 38.845 ng

RT: 11.404 min Scan# 1584

Delta R.T. 0.006 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS

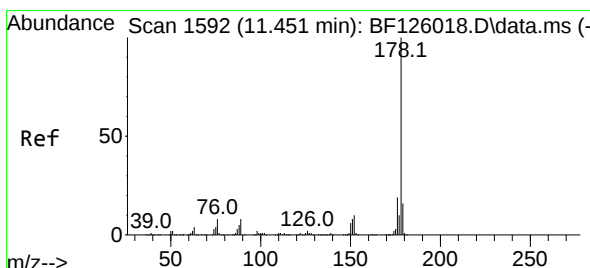
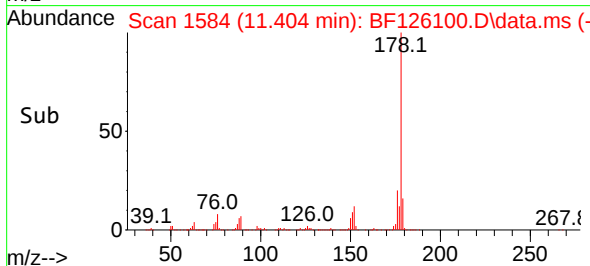
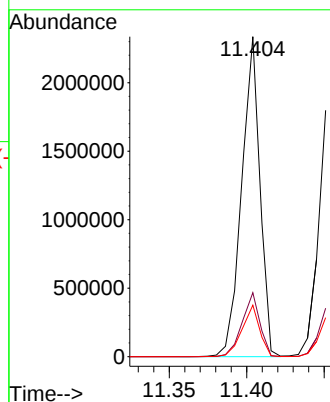
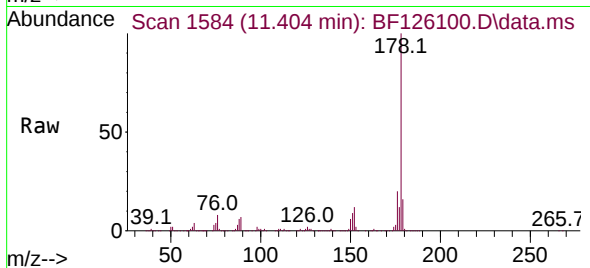
Tgt Ion:178 Resp: 1912529

Ion Ratio Lower Upper

178 100

176 20.0 14.7 22.1

179 16.1 11.5 17.3



#72

Anthracene

Concen: 40.132 ng

RT: 11.457 min Scan# 1593

Delta R.T. 0.006 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

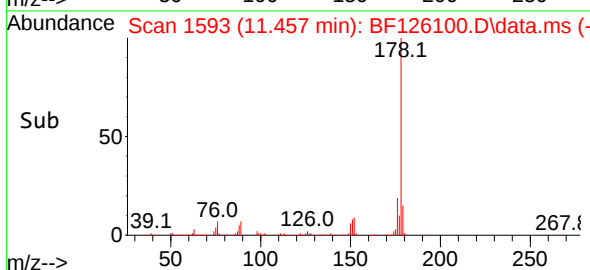
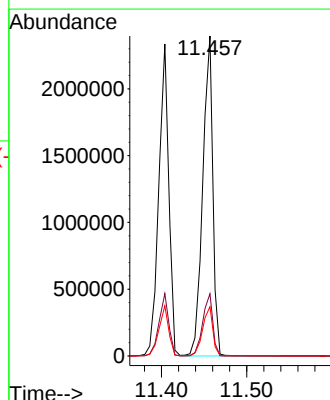
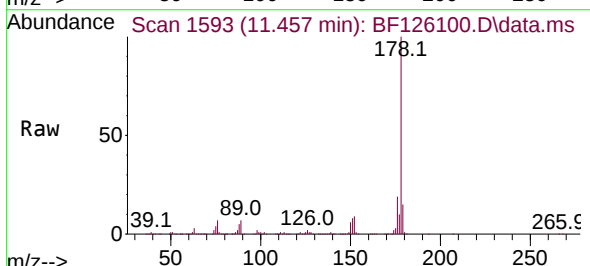
Tgt Ion:178 Resp: 1972687

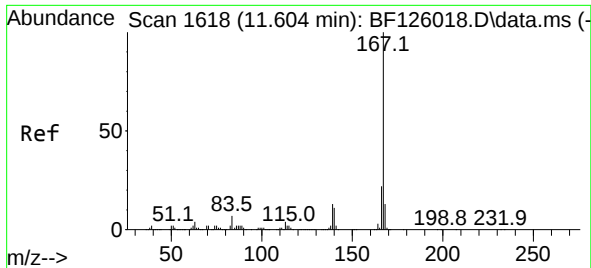
Ion Ratio Lower Upper

178 100

176 19.5 14.3 21.5

179 15.4 12.2 18.4

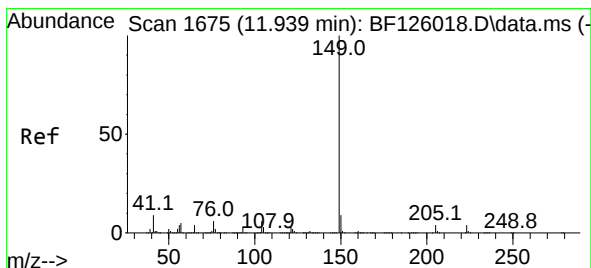
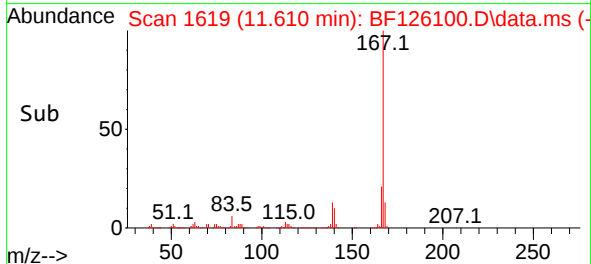
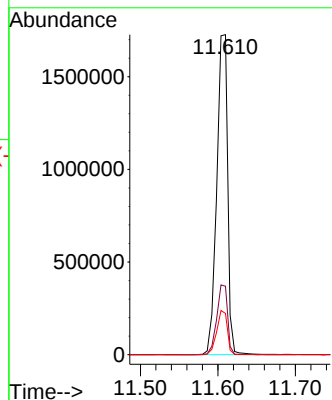
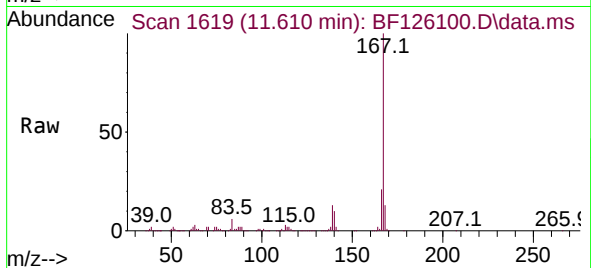




#73
Carbazole
Concen: 37.065 ng
RT: 11.610 min Scan# 1619
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

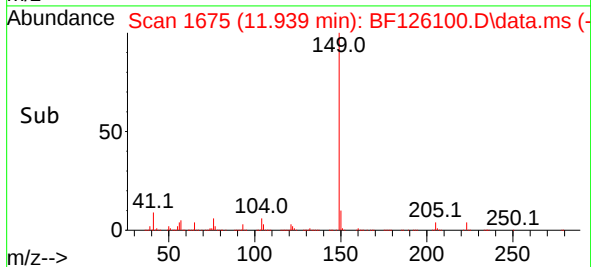
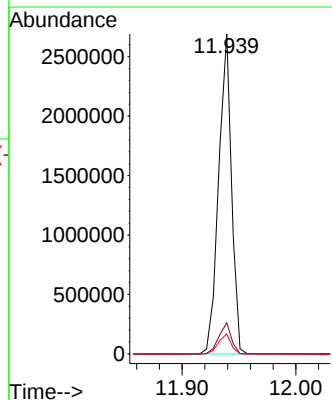
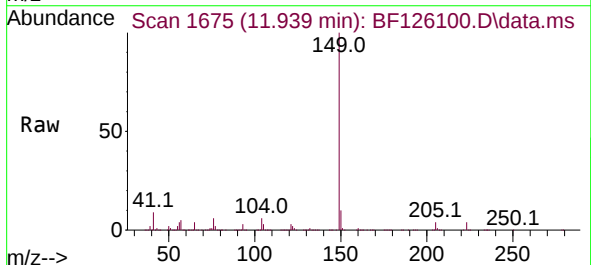
Instrument :
BNA_F
ClientSampleId :
PB140626BS

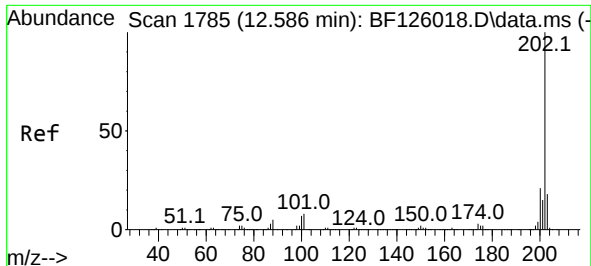
Tgt Ion:167 Resp: 1689801
Ion Ratio Lower Upper
167 100
166 21.4 17.4 26.0
139 12.9 11.0 16.4



#74
Di-n-butylphthalate
Concen: 39.927 ng
RT: 11.939 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:149 Resp: 2120981
Ion Ratio Lower Upper
149 100
150 9.8 7.4 11.2
104 6.3 4.1 6.1

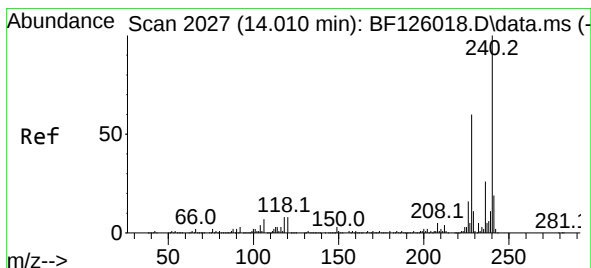
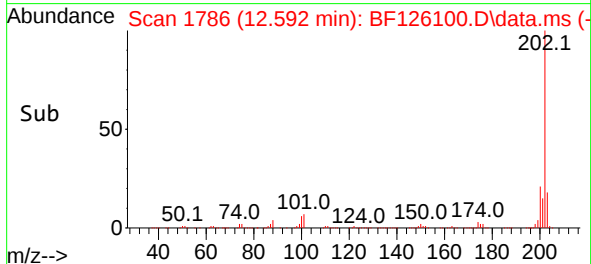
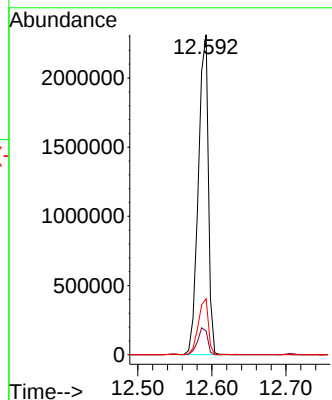
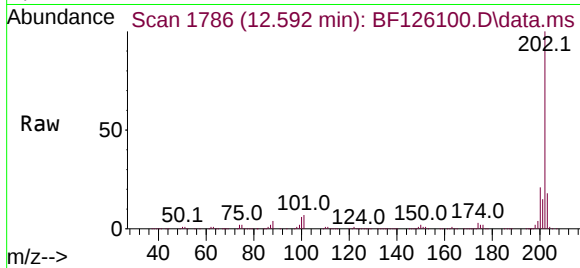




#75
Fluoranthene
Concen: 39.318 ng
RT: 12.592 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

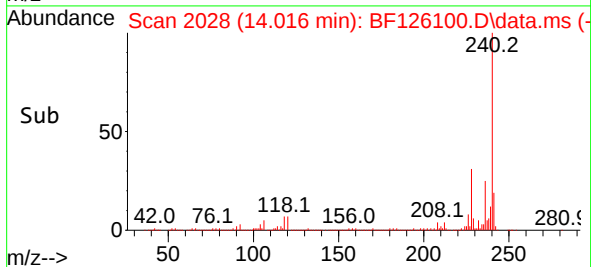
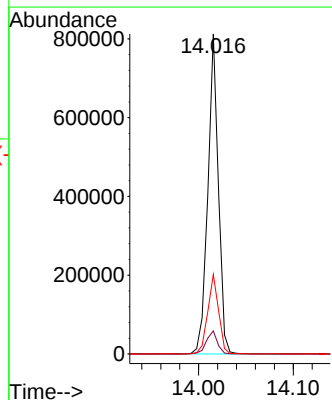
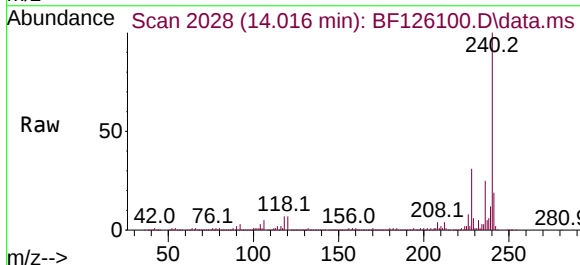
Instrument :
BNA_F
ClientSampleId :
PB140626BS

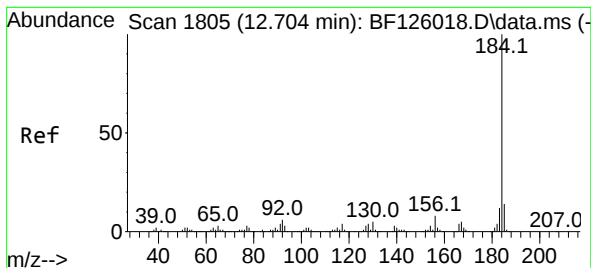
Tgt Ion:202 Resp: 2155721
Ion Ratio Lower Upper
202 100
101 7.4 0.0 30.7
203 17.5 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:240 Resp: 624649
Ion Ratio Lower Upper
240 100
120 7.2 10.8 16.2#
236 24.9 21.6 32.4





#77

Benzidine

Concen: 39.851 ng

RT: 12.710 min Scan# 1806

Delta R.T. 0.006 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS

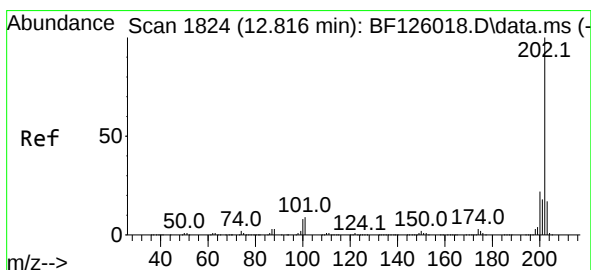
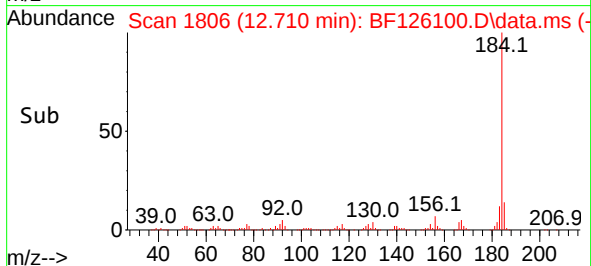
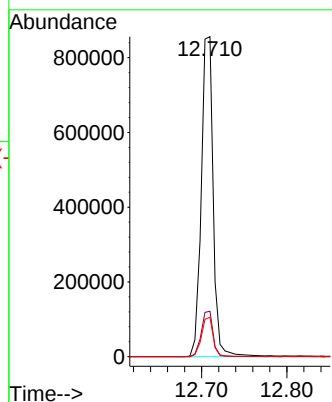
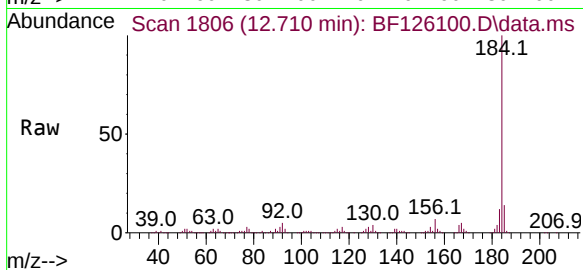
Tgt Ion:184 Resp: 832139

Ion Ratio Lower Upper

184 100

185 14.2 10.8 16.2

183 12.3 8.1 12.1#



#78

Pyrene

Concen: 43.142 ng

RT: 12.821 min Scan# 1825

Delta R.T. 0.005 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

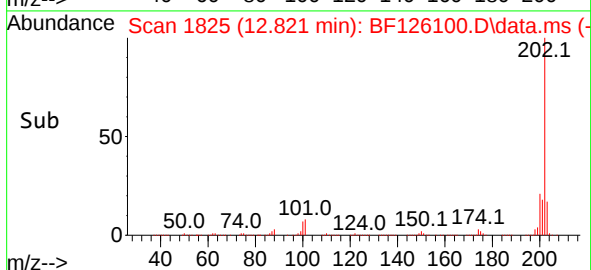
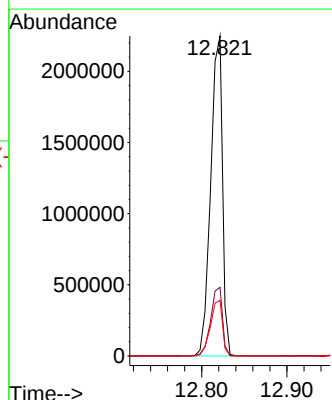
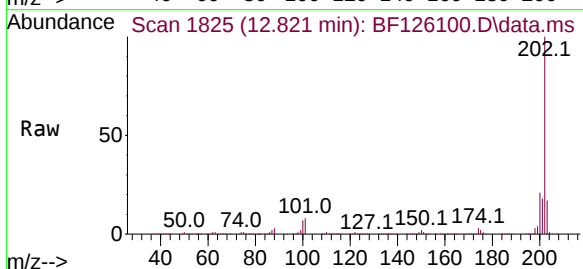
Tgt Ion:202 Resp: 2161166

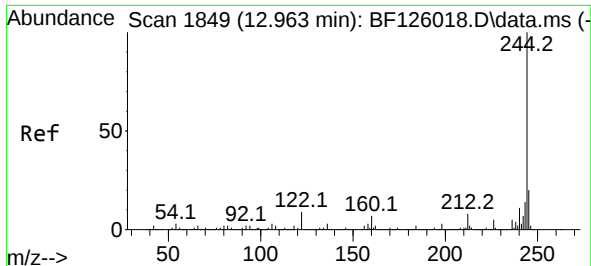
Ion Ratio Lower Upper

202 100

200 21.5 15.3 22.9

203 17.3 13.4 20.0

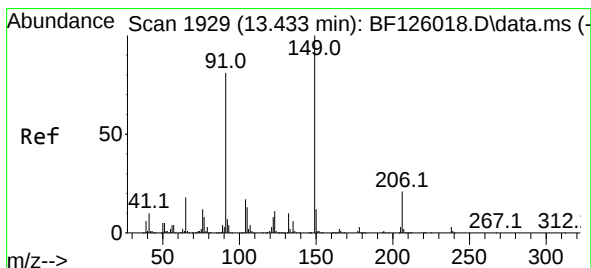
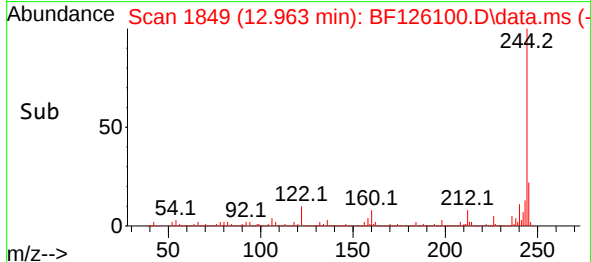
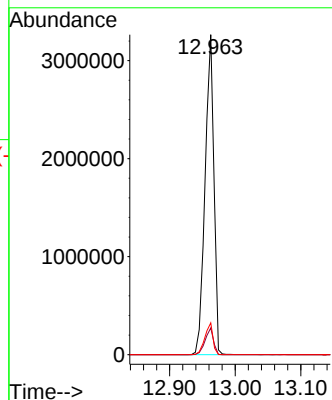
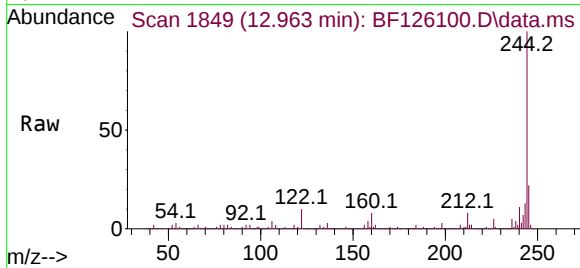




#79
 Terphenyl-d14
 Concen: 79.197 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. -0.000 min
 Lab File: BF126100.D
 Acq: 10 Nov 2021 10:47

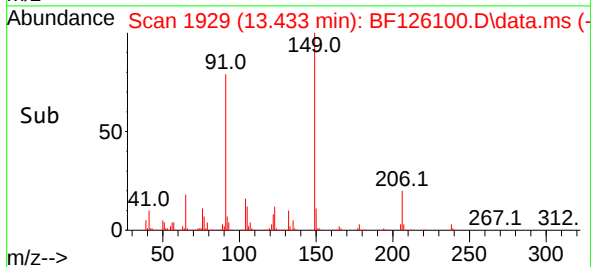
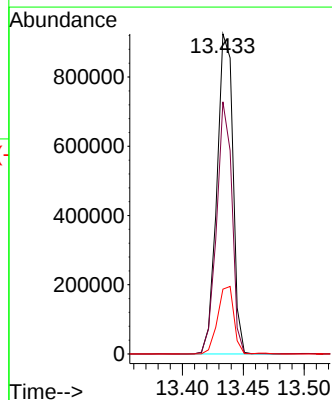
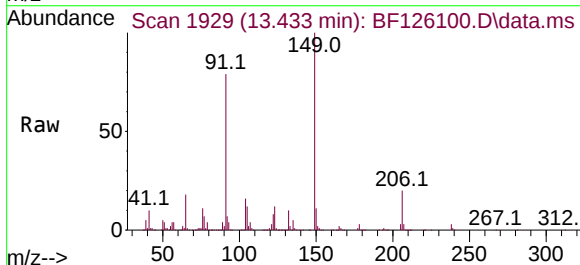
Instrument :
 BNA_F
 ClientSampleId :
 PB140626BS

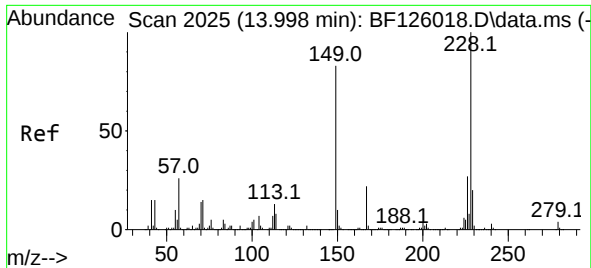
Tgt Ion:244 Resp: 3067832
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.9 8.9
 122 10.0 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 46.451 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF126100.D
 Acq: 10 Nov 2021 10:47

Tgt Ion:149 Resp: 847570
 Ion Ratio Lower Upper
 149 100
 91 78.8 51.8 77.8#
 206 20.2 14.5 21.7

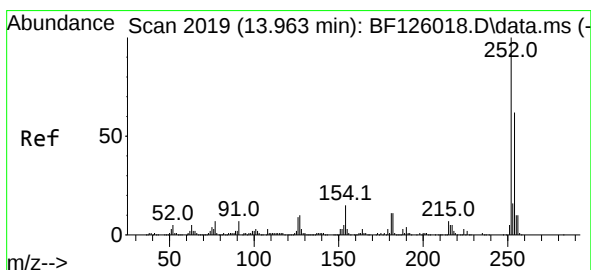
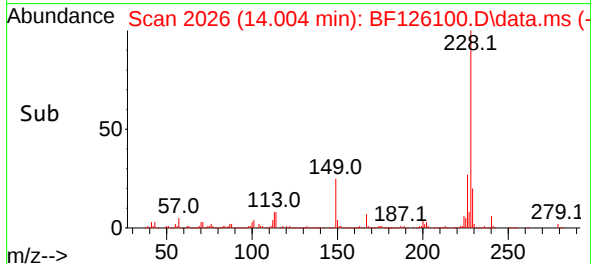
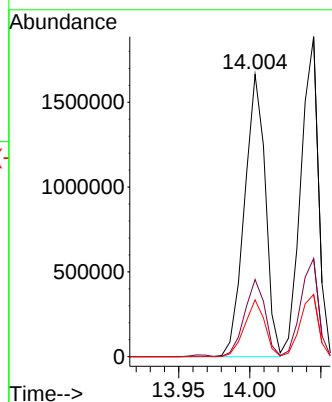
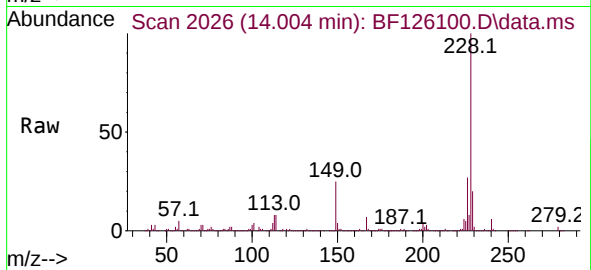




#81
Benzo(a)anthracene
Concen: 39.548 ng
RT: 14.004 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

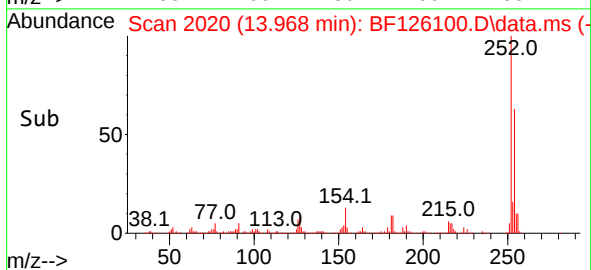
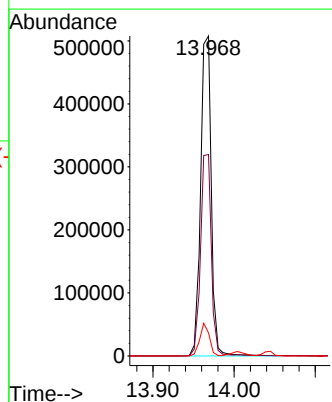
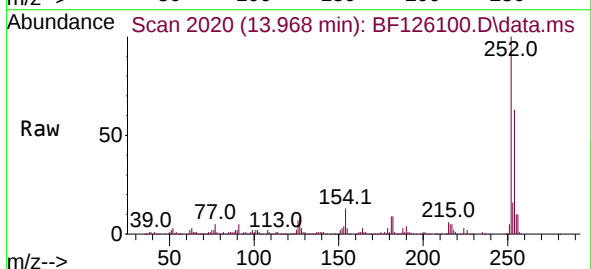
Instrument :
BNA_F
ClientSampleId :
PB140626BS

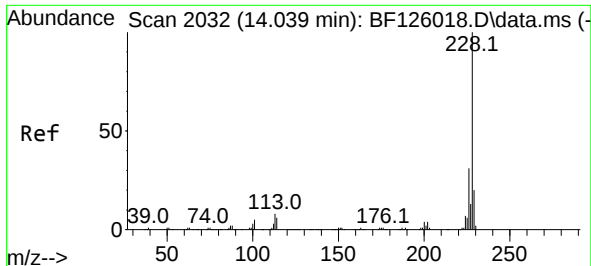
Tgt Ion:228 Resp: 1697090
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 20.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 37.129 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.005 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:252 Resp: 464946
Ion Ratio Lower Upper
252 100
254 63.0 51.4 77.0
126 7.2 9.5 14.3#

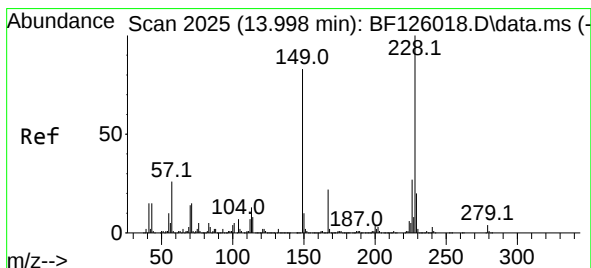
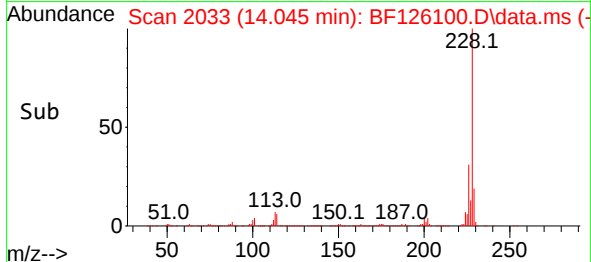
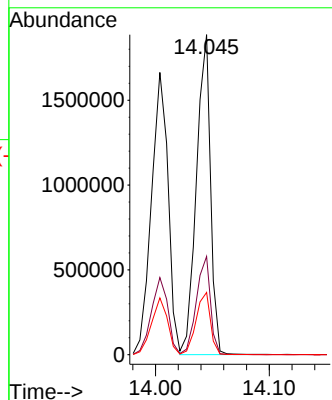
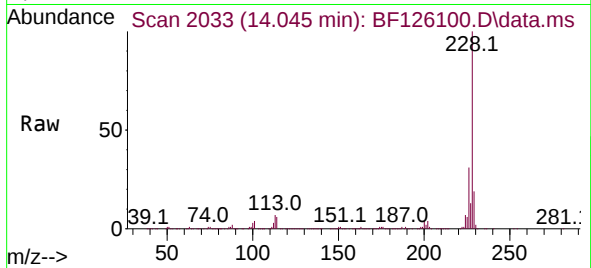




#83
Chrysene
Concen: 40.690 ng
RT: 14.045 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

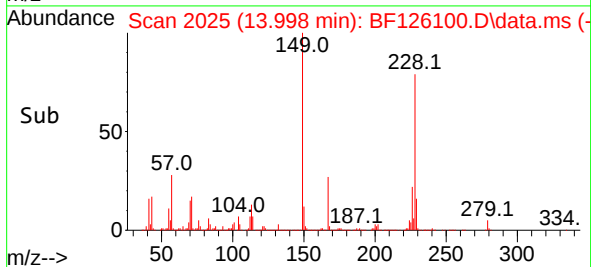
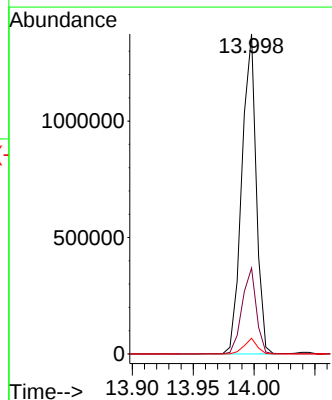
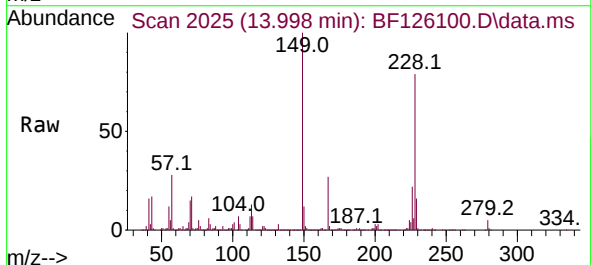
Instrument :
BNA_F
ClientSampleId :
PB140626BS

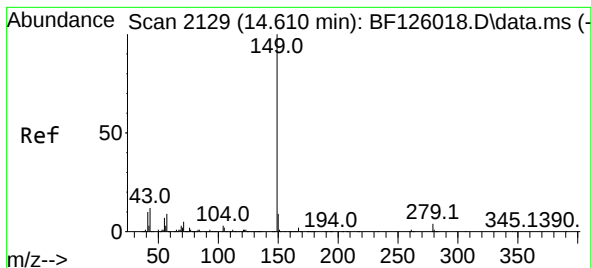
Tgt Ion:228 Resp: 1624705
Ion Ratio Lower Upper
228 100
226 30.7 22.6 34.0
229 19.5 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.776 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:149 Resp: 1132359
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.0
279 4.9 2.6 4.0#





#85

Di-n-octyl phthalate

Concen: 45.310 ng

RT: 14.610 min Scan# 2129

Delta R.T. -0.000 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS

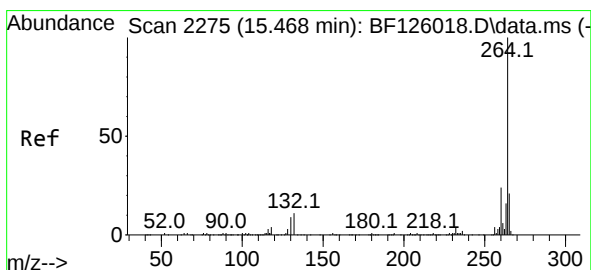
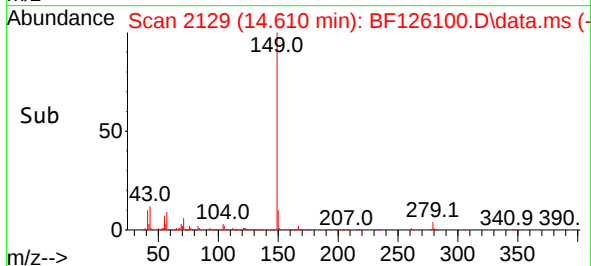
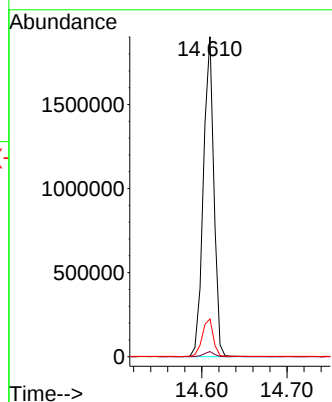
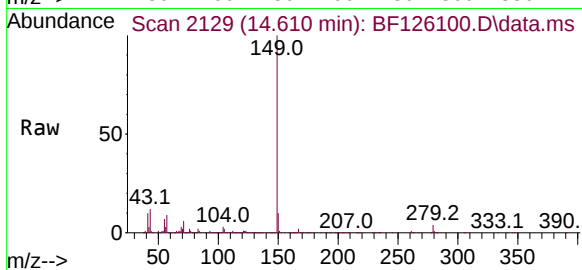
Tgt Ion:149 Resp: 1627994

Ion Ratio Lower Upper

149 100

167 1.6 1.0 1.6#

43 12.4 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 2277

Delta R.T. 0.012 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

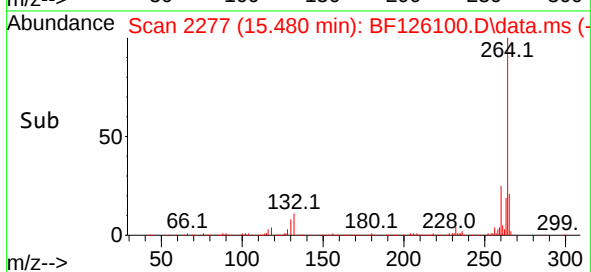
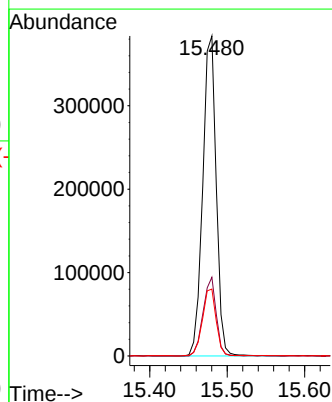
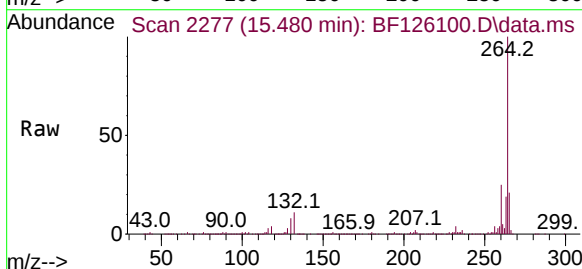
Tgt Ion:264 Resp: 463756

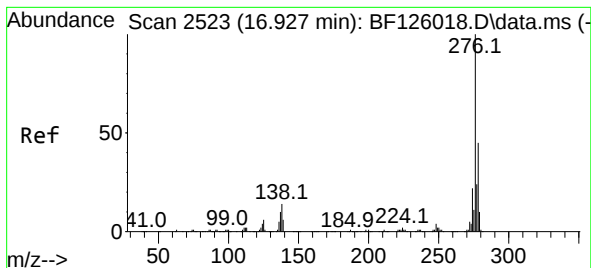
Ion Ratio Lower Upper

264 100

260 24.6 19.6 29.4

265 20.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.678 ng

RT: 16.945 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS

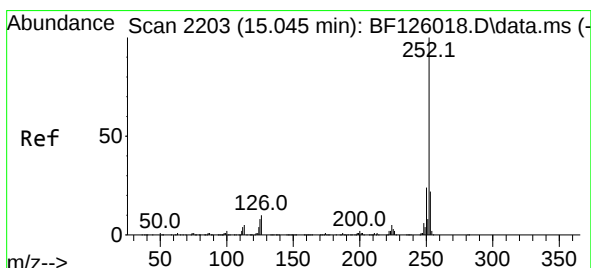
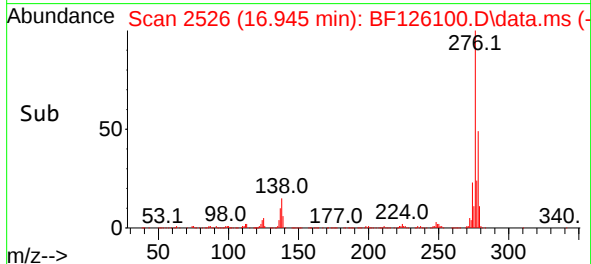
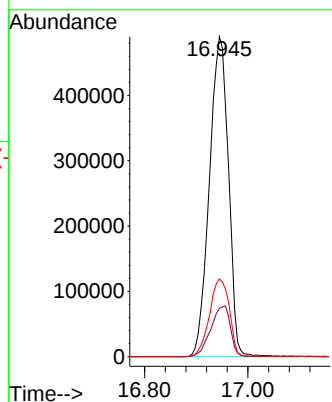
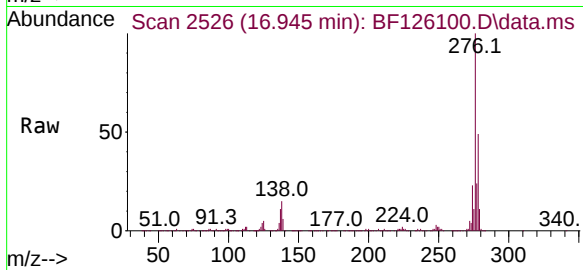
Tgt Ion:276 Resp: 1253853

Ion Ratio Lower Upper

276 100

138 16.3 24.1 36.1#

277 25.3 18.8 28.2



#88

Benzo(b)fluoranthene

Concen: 44.671 ng

RT: 15.051 min Scan# 2204

Delta R.T. 0.006 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

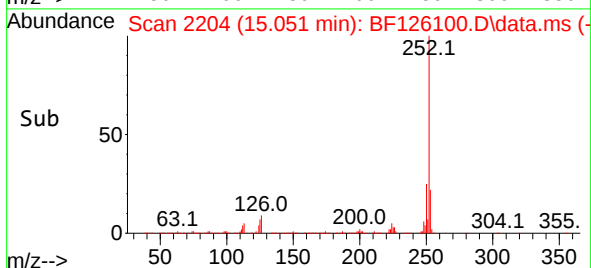
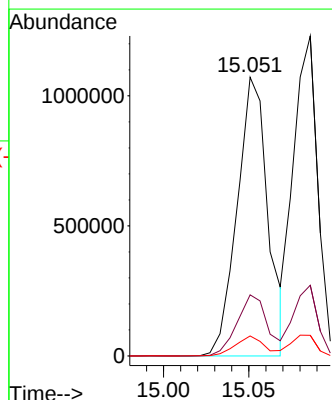
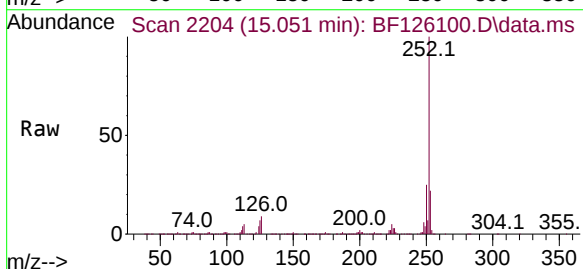
Tgt Ion:252 Resp: 1347517

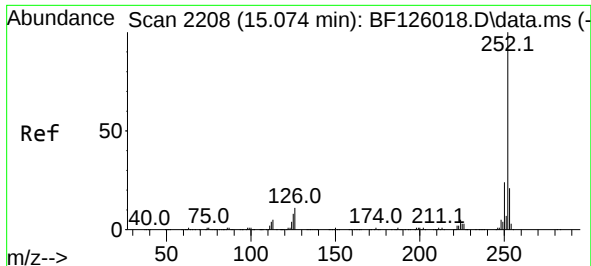
Ion Ratio Lower Upper

252 100

253 21.9 16.8 25.2

125 7.2 9.8 14.8#

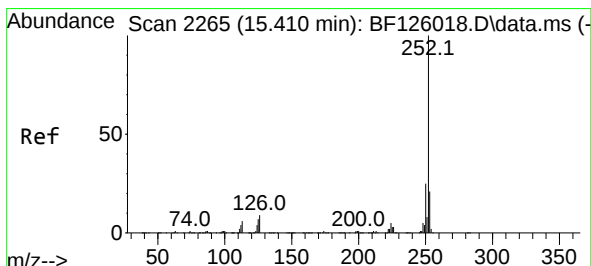
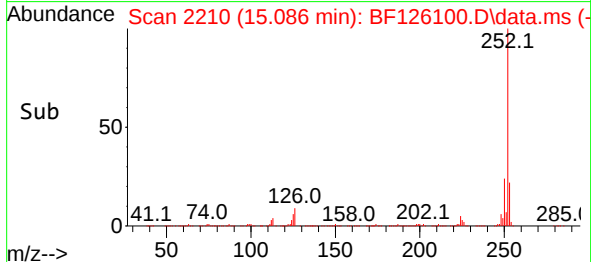
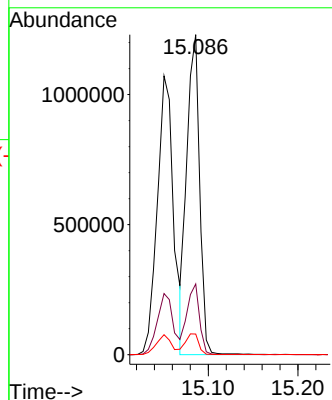
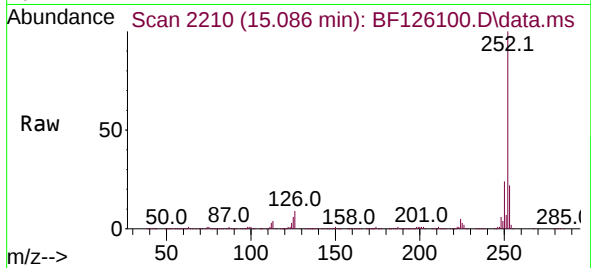




#89
Benzo(k)fluoranthene
Concen: 41.762 ng
RT: 15.086 min Scan# 2110
Delta R.T. 0.012 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

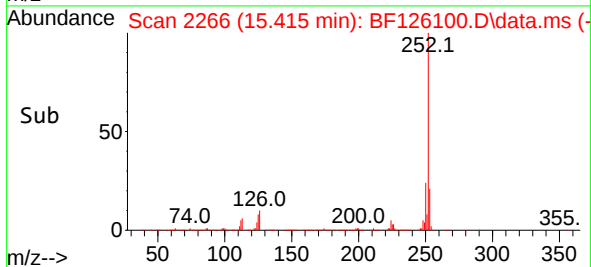
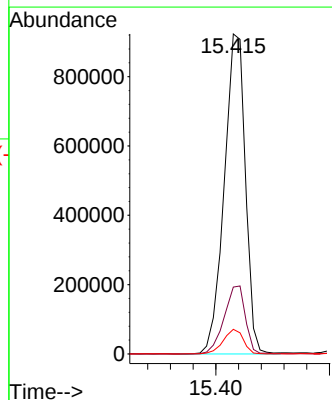
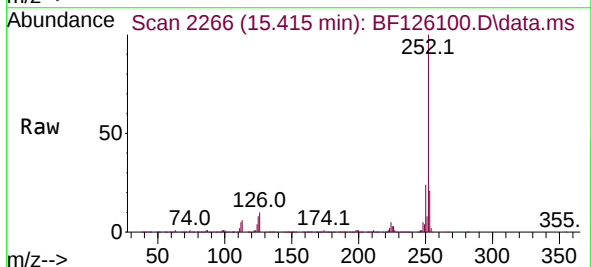
Instrument :
BNA_F
ClientSampleId :
PB140626BS

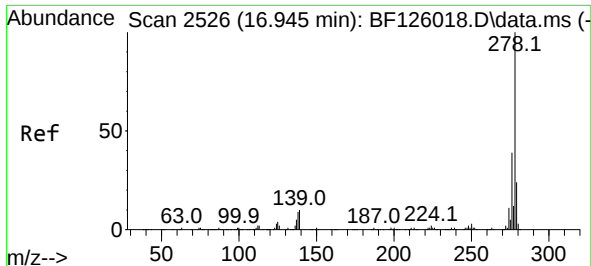
Tgt Ion:252 Resp: 1222014
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 6.5 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 50.311 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.005 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:252 Resp: 1195662
Ion Ratio Lower Upper
252 100
253 20.9 18.4 27.6
125 7.7 9.9 14.9#

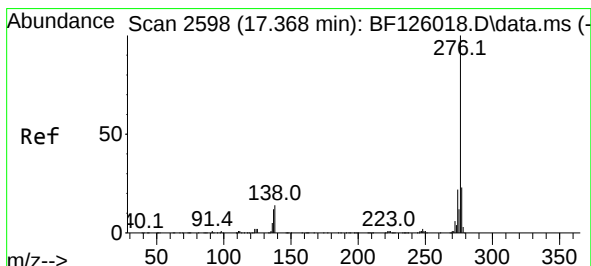
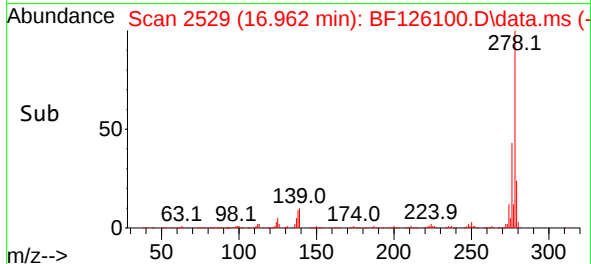
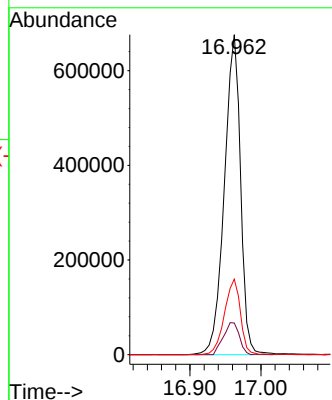
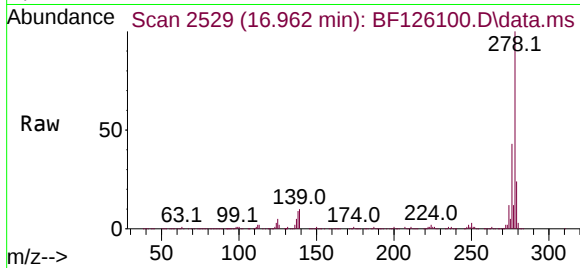




#91
Dibenzo(a,h)anthracene
Concen: 47.379 ng
RT: 16.962 min Scan# 21
Delta R.T. 0.017 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Instrument :
BNA_F
ClientSampleId :
PB140626BS

Tgt Ion:278 Resp: 1068179
Ion Ratio Lower Upper
278 100
139 9.9 14.9 22.3#
279 23.6 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 47.424 ng
RT: 17.386 min Scan# 2601
Delta R.T. 0.018 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:276 Resp: 1025416
Ion Ratio Lower Upper
276 100
277 22.9 22.0 33.0
138 13.6 22.2 33.4#

