

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122121\
 Data File : BF126300.D
 Acq On : 21 Dec 2021 16:56
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 22 05:20:59 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	163894	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	701466	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	333989	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	528543	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	266705	20.000	ng	0.01
86) Perylene-d12	15.421	264	250730	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	951160	85.465	ng	0.00
7) Phenol-d6	6.451	99	1227368	86.855	ng	0.00
23) Nitrobenzene-d5	7.386	82	1063978	82.148	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	224717	83.722	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1392622	73.131	ng	0.00
79) Terphenyl-d14	12.927	244	1208236	78.741	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.546	88	239912	44.162	ng	# 100
3) Pyridine	3.275	79	644942	44.704	ng	# 77
4) n-Nitrosodimethylamine	3.228	42	237939	42.913	ng	# 1
6) Aniline	6.481	93	768270	42.801	ng	96
8) 2-Chlorophenol	6.604	128	490697	43.479	ng	90
9) Benzaldehyde	6.363	77	340333	39.911	ng	95
10) Phenol	6.463	94	680827	42.921	ng	93
11) bis(2-Chloroethyl)ether	6.557	93	529863	43.034	ng	98
12) 1,3-Dichlorobenzene	6.757	146	493346	43.334	ng	97
13) 1,4-Dichlorobenzene	6.839	146	494268	42.993	ng	97
14) 1,2-Dichlorobenzene	6.992	146	447999	42.146	ng	97
15) Benzyl Alcohol	6.963	79	411955	39.933	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.098	45	850433	42.207	ng	93
17) 2-Methylphenol	7.075	107	421487	42.631	ng	97
18) Hexachloroethane	7.333	117	194409	42.990	ng	95
19) n-Nitroso-di-n-propyla...	7.239	70	351101	40.472	ng	# 70
20) 3+4-Methylphenols	7.228	107	481442	41.190	ng	# 79
22) Acetophenone	7.233	105	639725	39.626	ng	# 96
24) Nitrobenzene	7.404	77	531813	41.131	ng	93
25) Isophorone	7.639	82	961476	39.311	ng	# 87
26) 2-Nitrophenol	7.716	139	254618	43.684	ng	# 81
27) 2,4-Dimethylphenol	7.757	122	396933	40.101	ng	99
28) bis(2-Chloroethoxy)met...	7.851	93	653131	40.616	ng	# 97
29) 2,4-Dichlorophenol	7.957	162	370697	42.131	ng	91
30) 1,2,4-Trichlorobenzene	8.045	180	373380	41.026	ng	98
31) Naphthalene	8.128	128	1348010	41.092	ng	98
32) Benzoic acid	7.880	122	297827	34.925	ng	89
33) 4-Chloroaniline	8.169	127	574398	41.935	ng	95
34) Hexachlorobutadiene	8.245	225	184337	41.240	ng	98
35) Caprolactam	8.539	113	94324	43.136	ng	# 85
36) 4-Chloro-3-methylphenol	8.651	107	435636	41.973	ng	90
37) 2-Methylnaphthalene	8.816	142	827212	40.947	ng	99
38) 1-Methylnaphthalene	8.916	142	786700	40.127	ng	96
40) 1,2,4,5-Tetrachloroben...	8.980	216	292992	40.646	ng	# 96
41) Hexachlorocyclopentadiene	8.969	237	149203	36.145	ng	96
43) 2,4,6-Trichlorophenol	9.092	196	221079	38.988	ng	92

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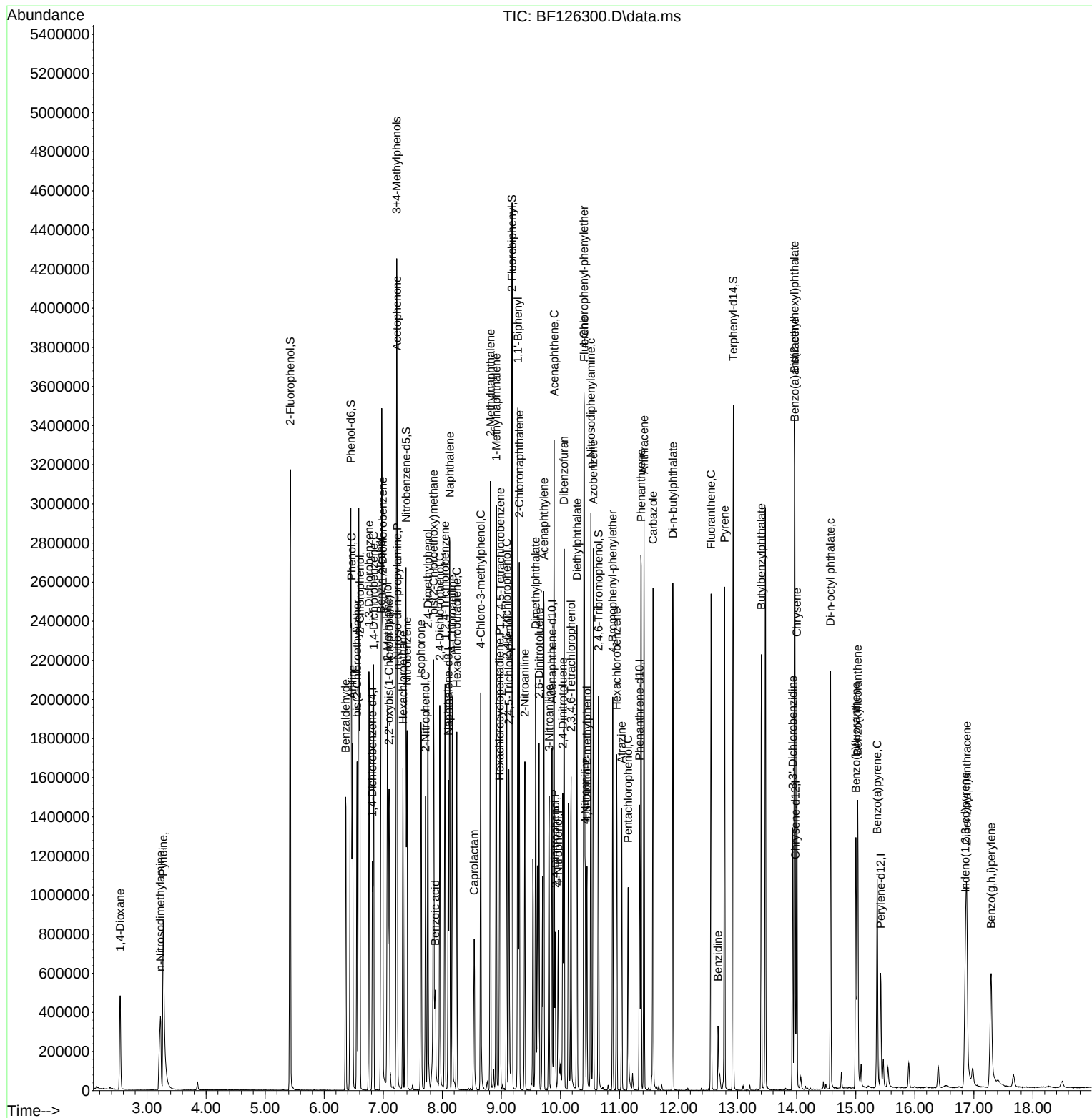
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.127	196	236571	40.287	ng	# 91
46) 1,1'-Biphenyl	9.280	154	979724	39.672	ng	96
47) 2-Chloronaphthalene	9.304	162	740569	39.857	ng	98
48) 2-Nitroaniline	9.398	65	278375	41.047	ng	91
49) Acenaphthylene	9.722	152	1127815	39.724	ng	98
50) Dimethylphthalate	9.580	163	846390	40.006	ng	98
51) 2,6-Dinitrotoluene	9.639	165	188362	41.134	ng	# 84
52) Acenaphthene	9.892	154	739433	40.160	ng	99
53) 3-Nitroaniline	9.810	138	233306	40.085	ng	# 80
54) 2,4-Dinitrophenol	9.910	184	85529	45.361	ng	# 80
55) Dibenzofuran	10.063	168	1007347	40.185	ng	99
56) 4-Nitrophenol	9.963	139	160074	38.075	ng	# 76
57) 2,4-Dinitrotoluene	10.039	165	247338	42.342	ng	# 90
58) Fluorene	10.404	166	692176	38.141	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.180	232	183211	42.079	ng	# 98
60) Diethylphthalate	10.280	149	843375	39.667	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	306547	37.516	ng	97
62) 4-Nitroaniline	10.422	138	207891	42.579	ng	# 72
63) Azobenzene	10.557	77	1018611	39.554	ng	85
65) 4,6-Dinitro-2-methylph...	10.451	198	127490	44.173	ng	89
66) n-Nitrosodiphenylamine	10.516	169	657231	38.746	ng	97
67) 4-Bromophenyl-phenylether	10.886	248	198225	39.961	ng	90
68) Hexachlorobenzene	10.951	284	228185	39.997	ng	91
69) Atrazine	11.039	200	131086	42.169	ng	96
70) Pentachlorophenol	11.145	266	123267	38.946	ng	92
71) Phenanthrene	11.369	178	1051960	38.562	ng	98
72) Anthracene	11.416	178	1084127	39.594	ng	99
73) Carbazole	11.569	167	1021930	39.631	ng	99
74) Di-n-butylphthalate	11.904	149	1294826	39.611	ng	99
75) Fluoranthene	12.551	202	981821	39.946	ng	90
77) Benzidine	12.668	184	165026	39.248	ng	# 95
78) Pyrene	12.780	202	986579	40.264	ng	97
80) Butylbenzylphthalate	13.404	149	478537	41.502	ng	# 86
81) Benzo(a)anthracene	13.968	228	617605	39.093	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	310328	42.997	ng	98
83) Chrysene	14.004	228	657090	40.032	ng	98
84) Bis(2-ethylhexyl)phtha...	13.962	149	534073	41.450	ng	99
85) Di-n-octyl phthalate	14.574	149	962977	41.925	ng	98
87) Indeno(1,2,3-cd)pyrene	16.856	276	730339	43.670	ng	# 92
88) Benzo(b)fluoranthene	15.004	252	634371	42.108	ng	97
89) Benzo(k)fluoranthene	15.033	252	589720	40.919	ng	# 93
90) Benzo(a)pyrene	15.362	252	547315	43.712	ng	# 95
91) Dibenzo(a,h)anthracene	16.880	278	605669	44.551	ng	94
92) Benzo(g,h,i)perylene	17.292	276	590832	42.004	ng	94

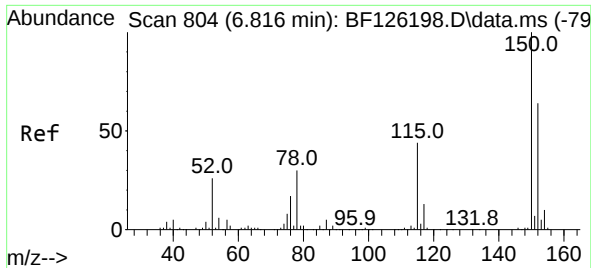
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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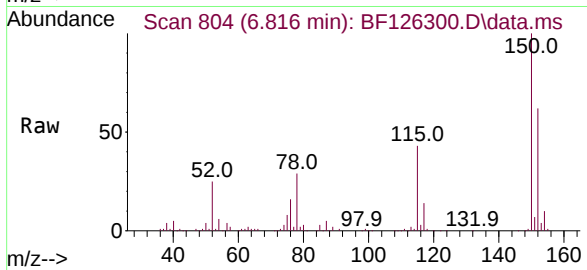
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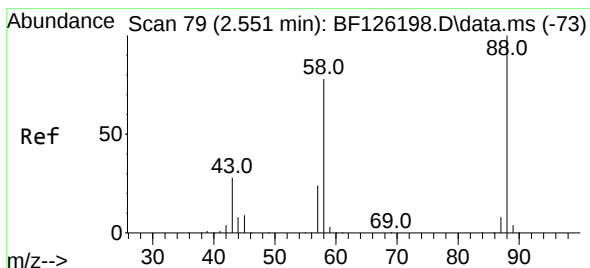
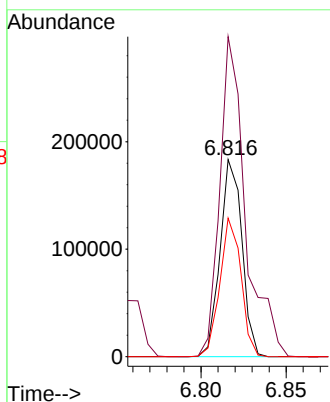
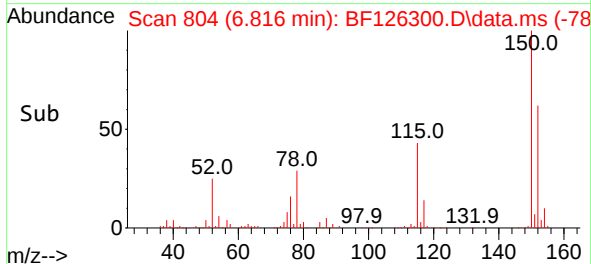


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF126300.D
 Acq: 21 Dec 2021 16:56

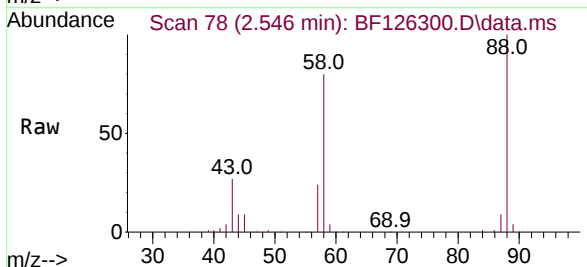
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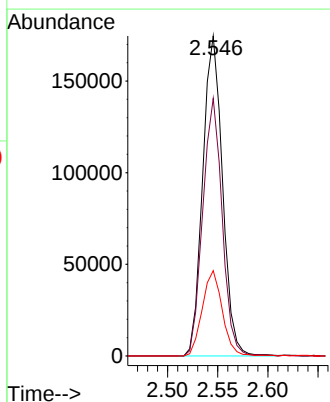
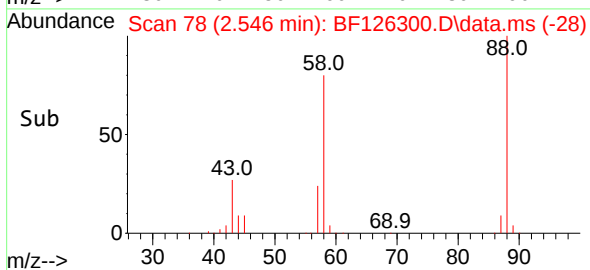
Tgt Ion:152 Resp: 163894
 Ion Ratio Lower Upper
 152 100
 150 162.3 117.6 176.4
 115 70.3 47.1 70.7

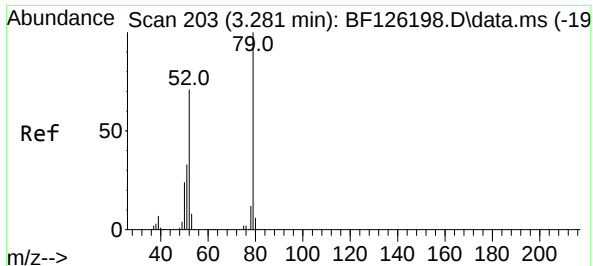


#2
 1,4-Dioxane
 Concen: 44.162 ng
 RT: 2.546 min Scan# 78
 Delta R.T. -0.006 min
 Lab File: BF126300.D
 Acq: 21 Dec 2021 16:56



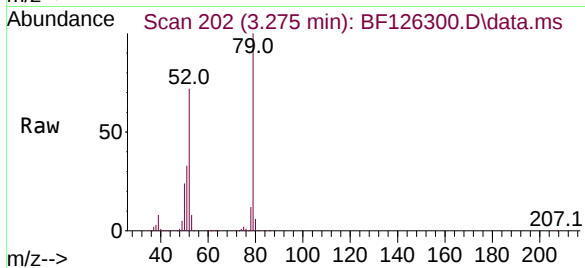
Tgt Ion: 88 Resp: 239912
 Ion Ratio Lower Upper
 88 100
 58 78.8 0.0 0.0#
 43 27.1 0.0 0.0#



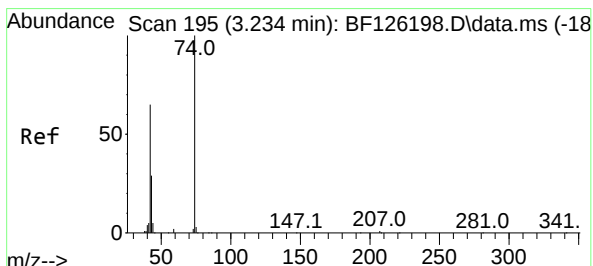
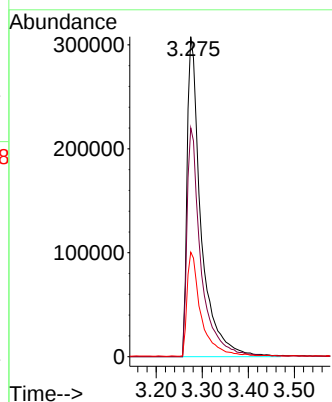
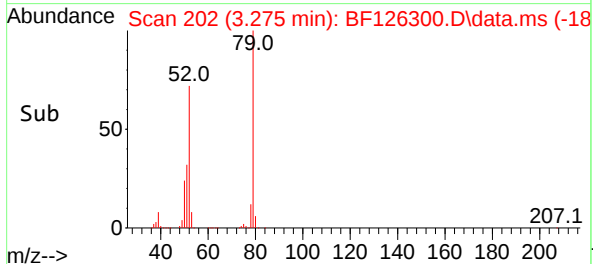


#3
Pyridine
Concen: 44.704 ng
RT: 3.275 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

Instrument :
BNA_F
ClientSampleId :

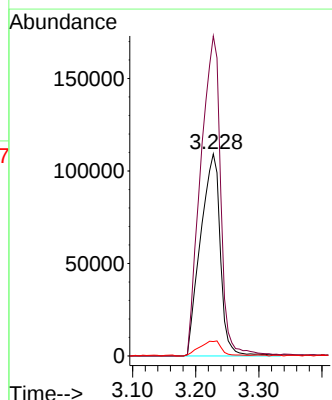
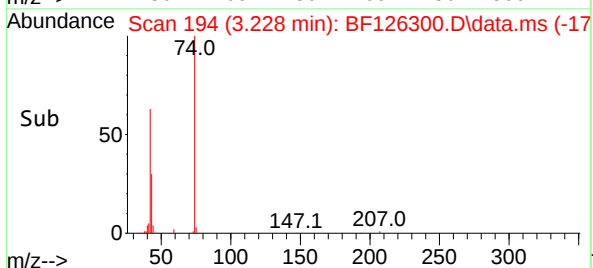
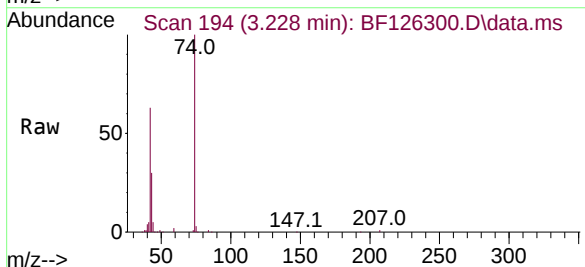


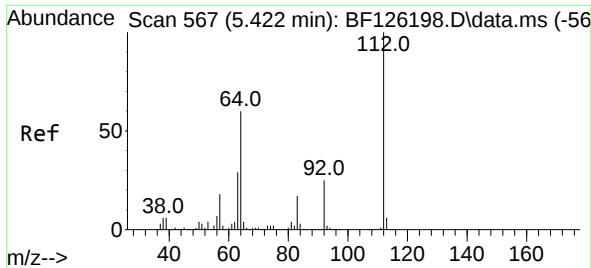
Tgt Ion: 79 Resp: 644942
Ion Ratio Lower Upper
79 100
52 71.5 70.3 105.5
51 32.6 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 42.913 ng
RT: 3.228 min Scan# 194
Delta R.T. -0.006 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

Tgt Ion: 42 Resp: 237939
Ion Ratio Lower Upper
42 100
74 158.3 59.0 88.6#
44 7.2 0.0 0.0#

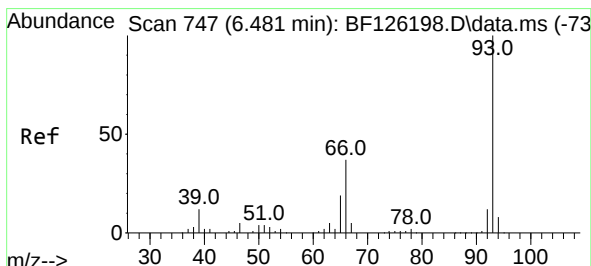
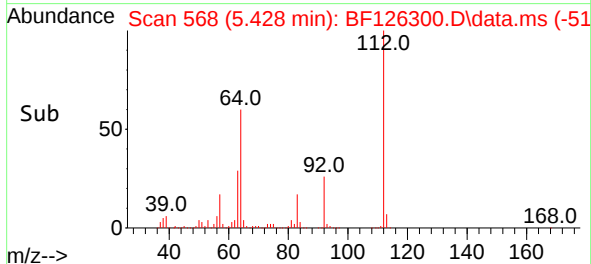
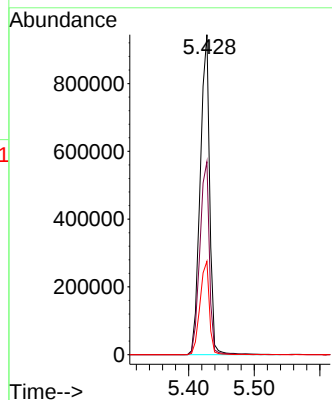
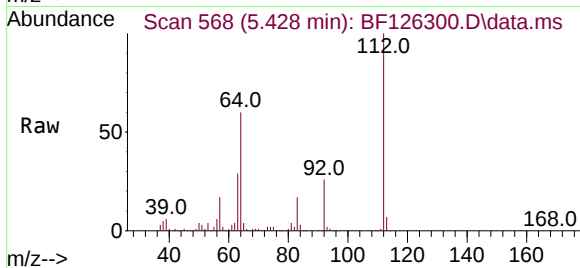




#5
2-Fluorophenol
Concen: 85.465 ng
RT: 5.428 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

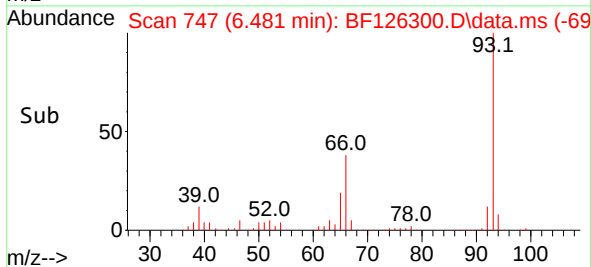
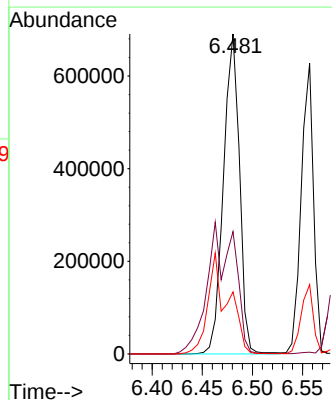
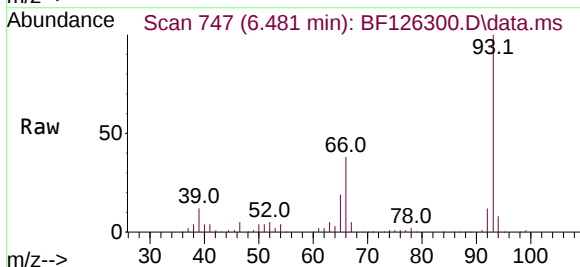
Instrument :
BNA_F
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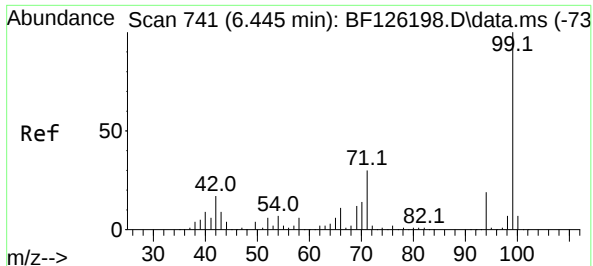
Tgt Ion:112 Resp: 951160
Ion Ratio Lower Upper
112 100
64 60.3 44.2 66.2
63 29.2 26.2 39.2



#6
Aniline
Concen: 42.801 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

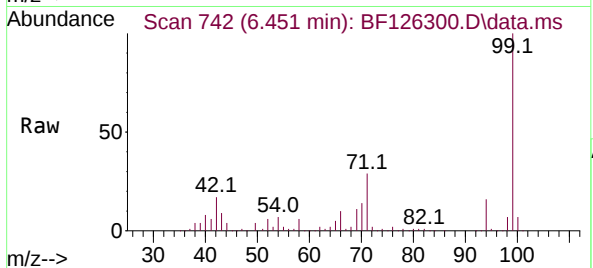
Tgt Ion: 93 Resp: 768270
Ion Ratio Lower Upper
93 100
66 38.3 32.7 49.1
65 19.4 14.2 21.4



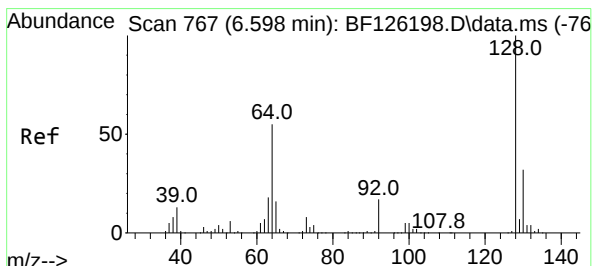
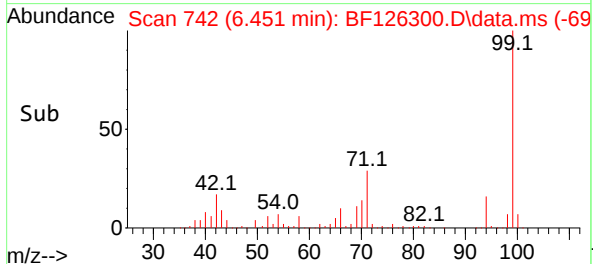
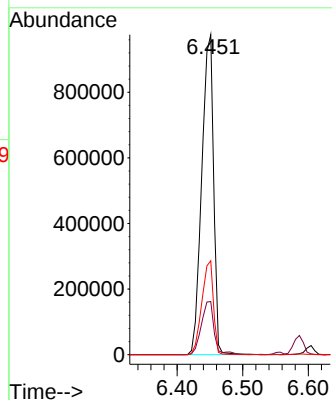


#7
Phenol-d6
Concen: 86.855 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

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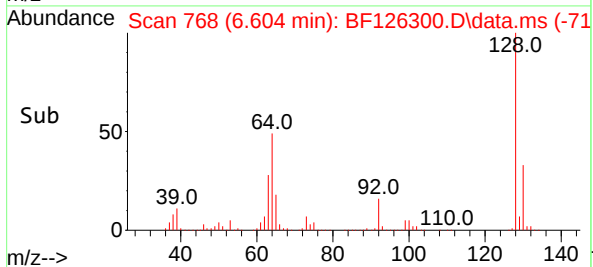
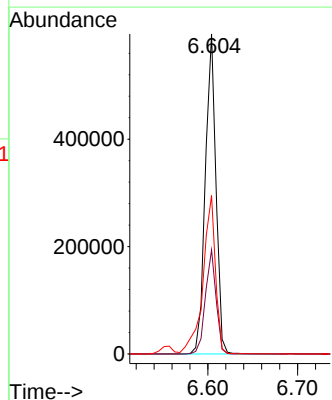
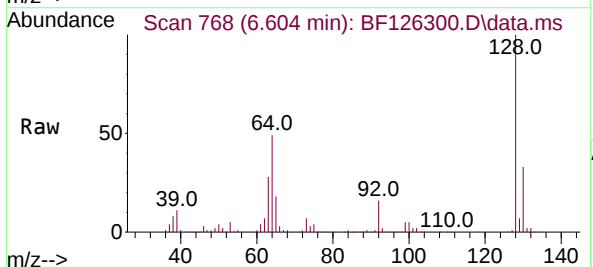


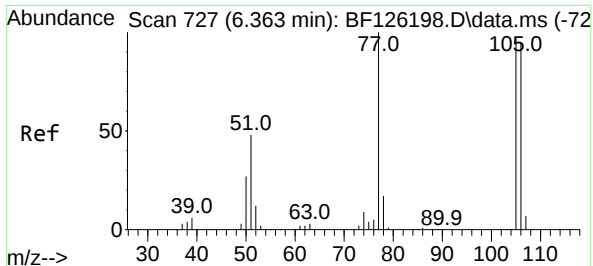
Tgt Ion: 99 Resp: 1227368
Ion Ratio Lower Upper
99 100
42 16.6 23.5 35.3#
71 29.3 25.6 38.4



#8
2-Chlorophenol
Concen: 43.479 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

Tgt Ion:128 Resp: 490697
Ion Ratio Lower Upper
128 100
130 32.5 10.5 50.5
64 49.5 20.3 60.3





#9

Benzaldehyde

Concen: 39.911 ng

RT: 6.363 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126300.D

Acq: 21 Dec 2021 16:56

Instrument :

BNA_F

ClientSampleId :

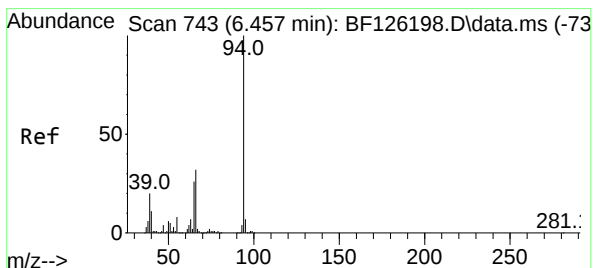
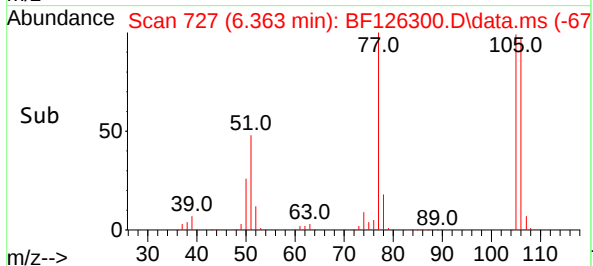
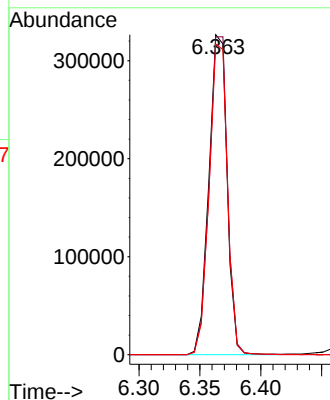
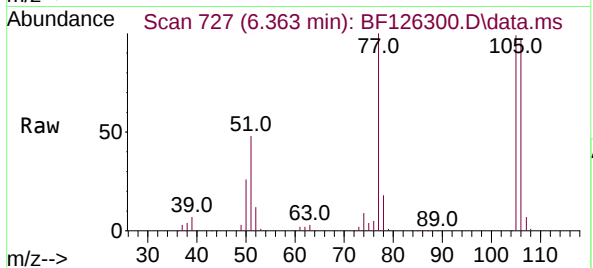
Tgt Ion: 77 Resp: 340333

Ion Ratio Lower Upper

77 100

105 99.3 75.9 115.9

106 97.1 84.0 124.0



#10

Phenol

Concen: 42.921 ng

RT: 6.463 min Scan# 744

Delta R.T. 0.006 min

Lab File: BF126300.D

Acq: 21 Dec 2021 16:56

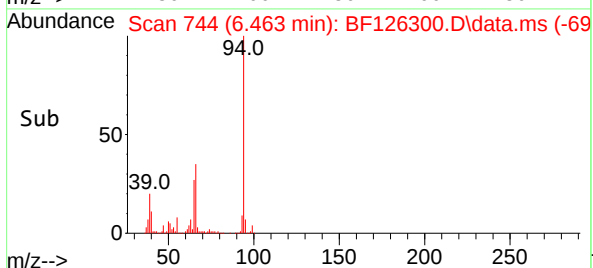
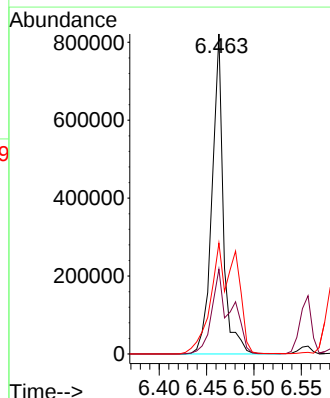
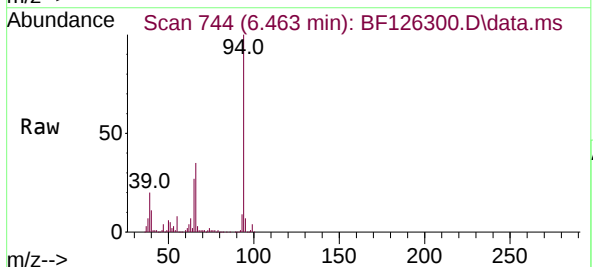
Tgt Ion: 94 Resp: 680827

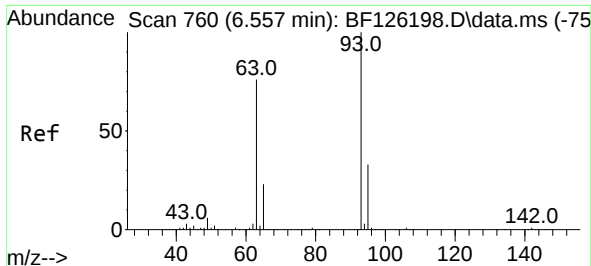
Ion Ratio Lower Upper

94 100

65 26.5 9.3 49.3

66 34.6 20.3 60.3

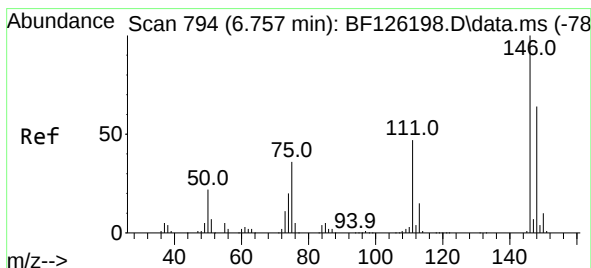
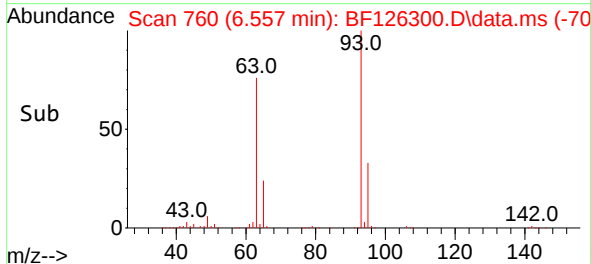
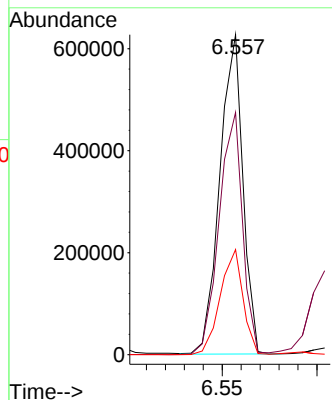
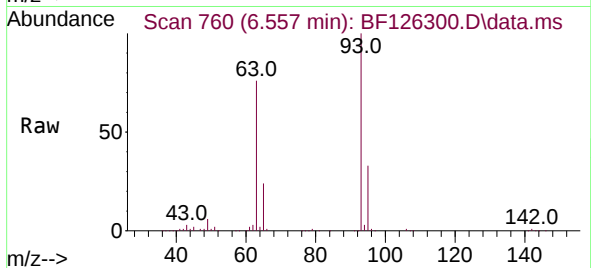




#11
bis(2-Chloroethyl)ether
Concen: 43.034 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

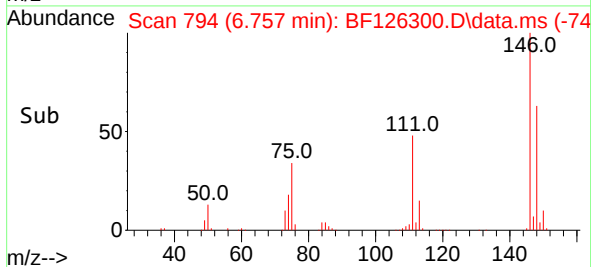
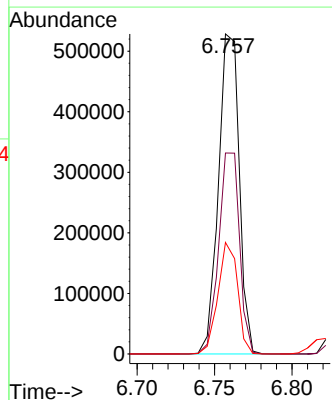
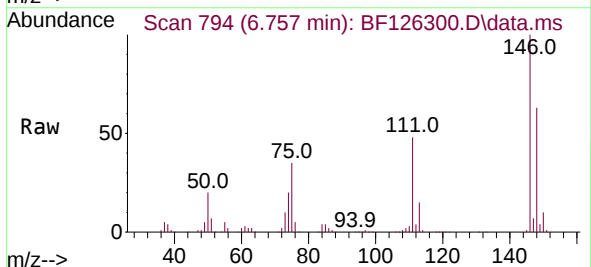
Instrument :
BNA_F
ClientSampleId :

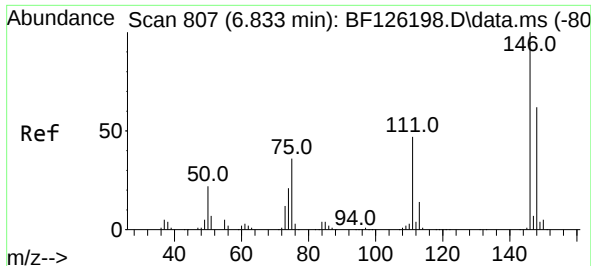
Tgt Ion: 93 Resp: 529863
Ion Ratio Lower Upper
93 100
63 75.7 54.4 94.4
95 32.8 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 43.334 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

Tgt Ion:146 Resp: 493346
Ion Ratio Lower Upper
146 100
148 62.8 49.7 74.5
75 34.8 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 42.993 ng

RT: 6.839 min Scan# 807

Delta R.T. 0.006 min

Lab File: BF126300.D

Acq: 21 Dec 2021 16:56

Instrument :

BNA_F

ClientSampleId :

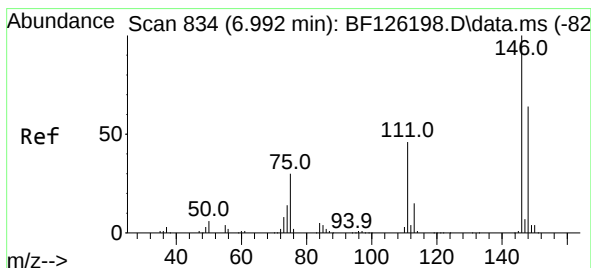
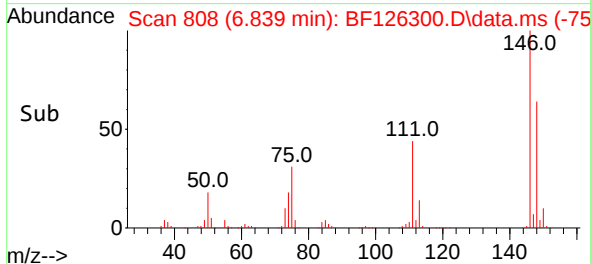
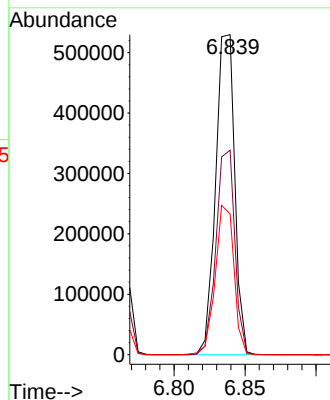
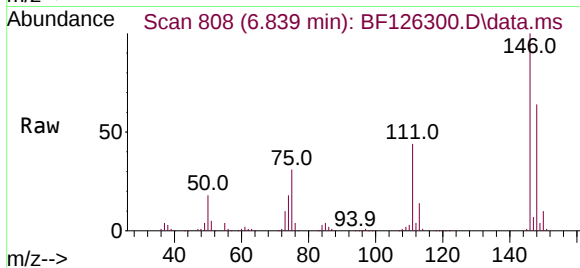
Tgt Ion:146 Resp: 494268

Ion Ratio Lower Upper

146 100

148 63.9 51.9 77.9

111 43.9 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 42.146 ng

RT: 6.992 min Scan# 834

Delta R.T. 0.000 min

Lab File: BF126300.D

Acq: 21 Dec 2021 16:56

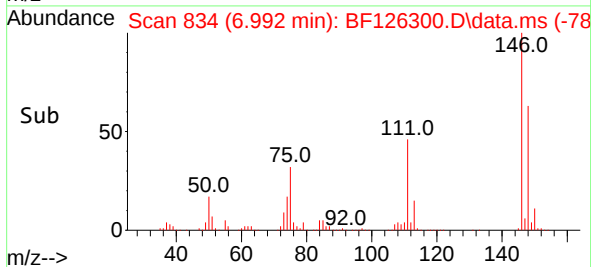
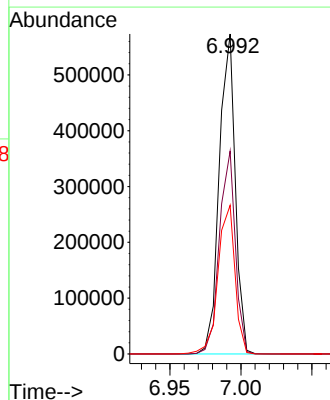
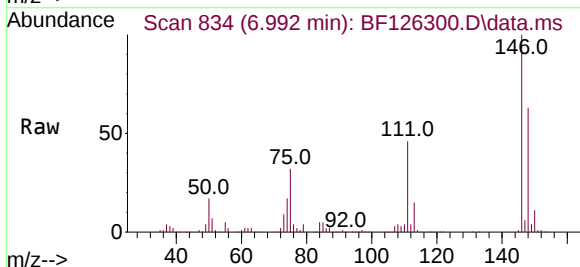
Tgt Ion:146 Resp: 447999

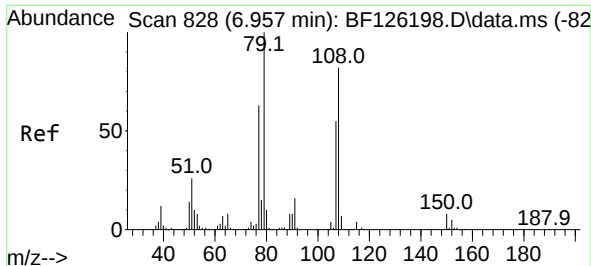
Ion Ratio Lower Upper

146 100

148 63.4 50.6 75.8

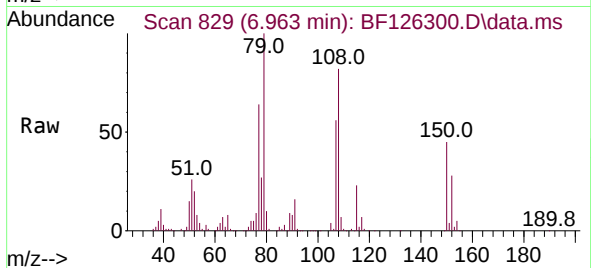
111 46.4 33.5 50.3



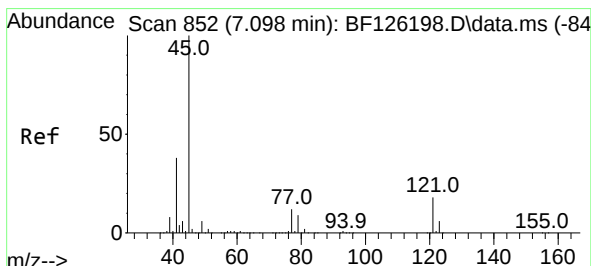
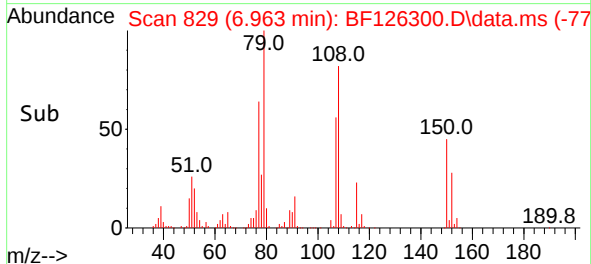
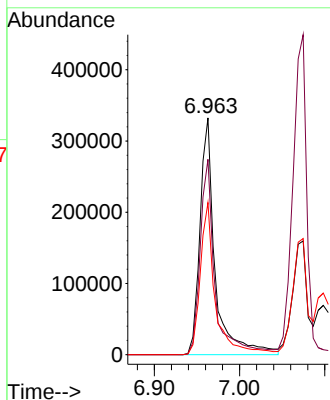


#15
Benzyl Alcohol
Concen: 39.933 ng
RT: 6.963 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

Instrument :
BNA_F
ClientSampleId :

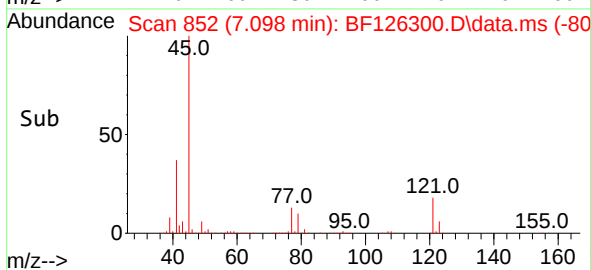
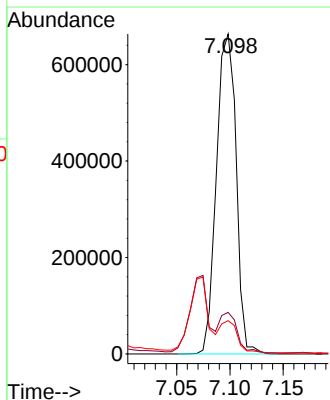
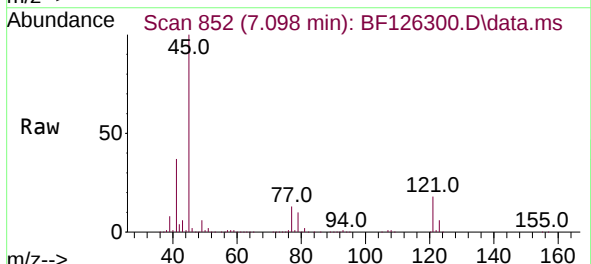


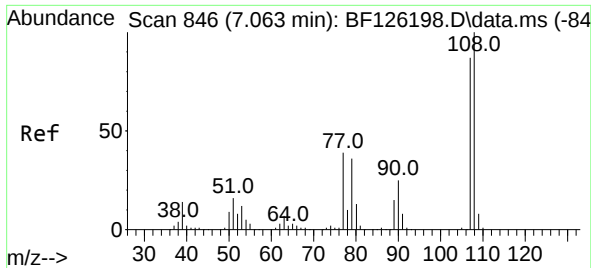
Tgt Ion: 79 Resp: 411955
Ion Ratio Lower Upper
79 100
108 82.5 60.4 90.6
77 64.2 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.207 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

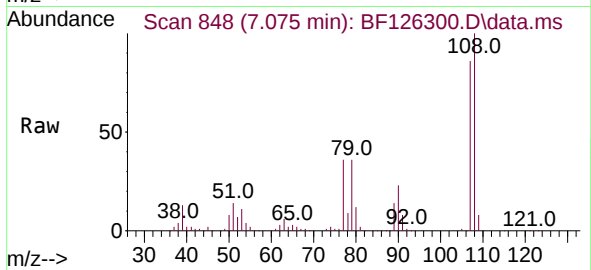
Tgt Ion: 45 Resp: 850433
Ion Ratio Lower Upper
45 100
77 13.0 0.0 30.6
79 10.4 0.0 27.5



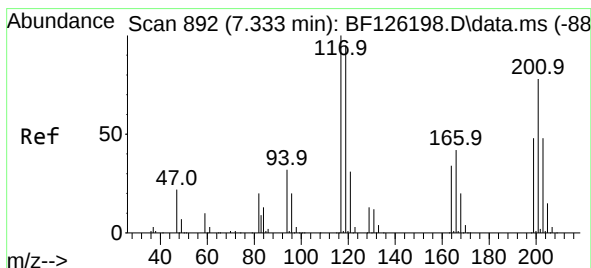
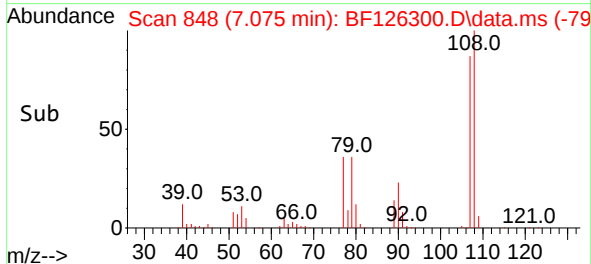
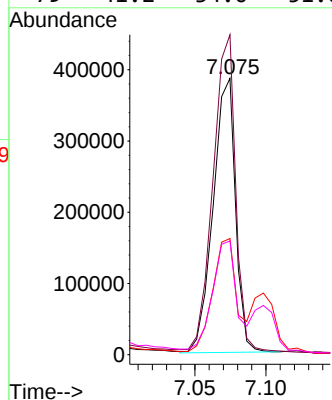


#17
2-Methylphenol
Concen: 42.631 ng
RT: 7.075 min Scan# 846
Delta R.T. 0.012 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

Instrument :
BNA_F
ClientSampleId :

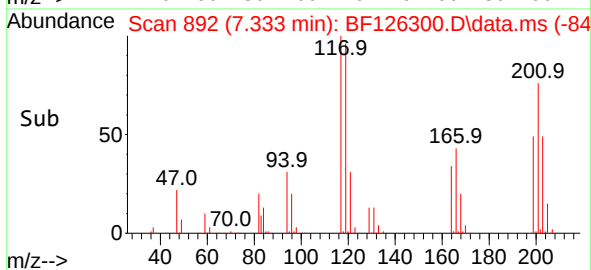
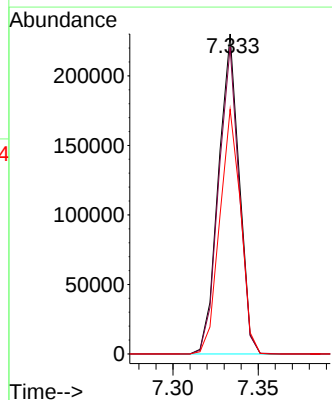
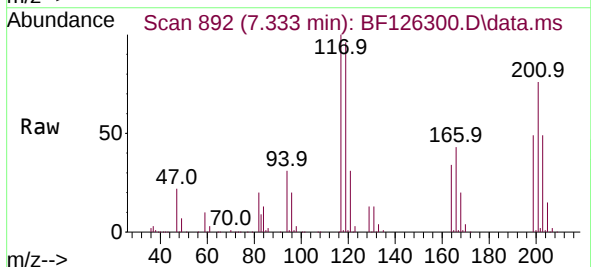


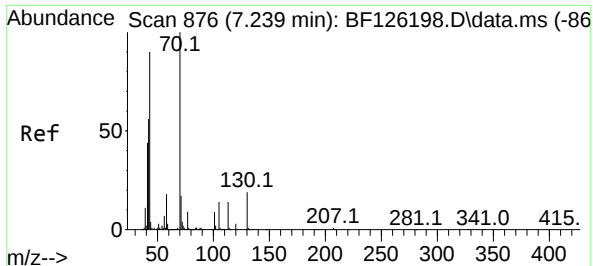
Tgt Ion:107 Resp: 421487
Ion Ratio Lower Upper
107 100
108 115.8 90.6 135.8
77 42.0 35.7 53.5
79 41.2 34.0 51.0



#18
Hexachloroethane
Concen: 42.990 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

Tgt Ion:117 Resp: 194409
Ion Ratio Lower Upper
117 100
119 95.9 73.4 110.2
201 76.5 64.9 97.3





#19

n-Nitroso-di-n-propylamine

Concen: 40.472 ng

RT: 7.239 min Scan# 81

Delta R.T. 0.000 min

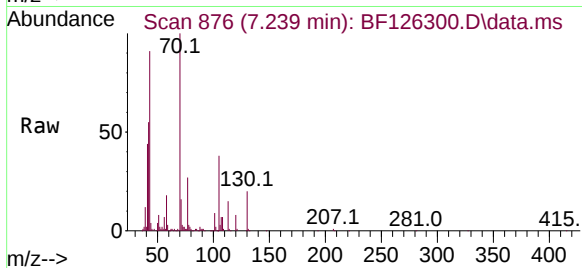
Lab File: BF126300.D

Acq: 21 Dec 2021 16:56

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 351101

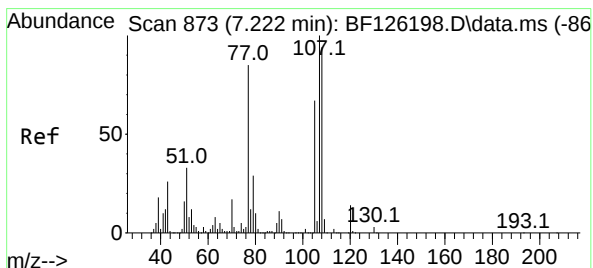
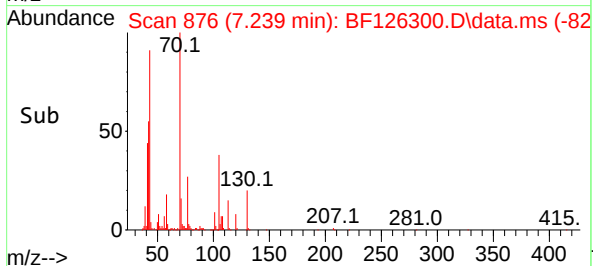
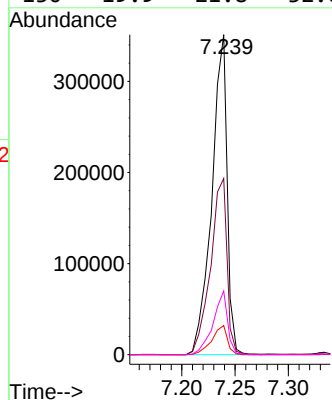
Ion Ratio Lower Upper

70 100

42 55.1 72.2 108.2#

101 9.1 7.8 11.8

130 19.9 21.8 32.6#



#20

3+4-Methylphenols

Concen: 41.190 ng

RT: 7.228 min Scan# 874

Delta R.T. 0.006 min

Lab File: BF126300.D

Acq: 21 Dec 2021 16:56

Tgt Ion: 107 Resp: 481442

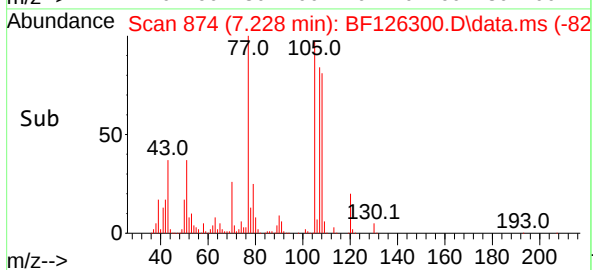
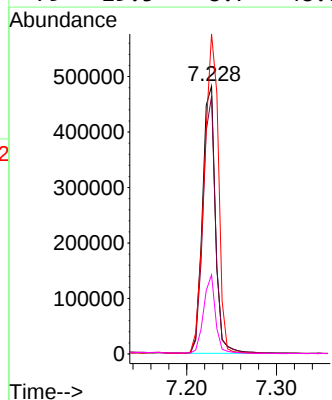
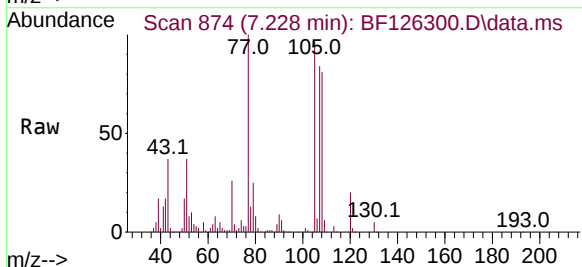
Ion Ratio Lower Upper

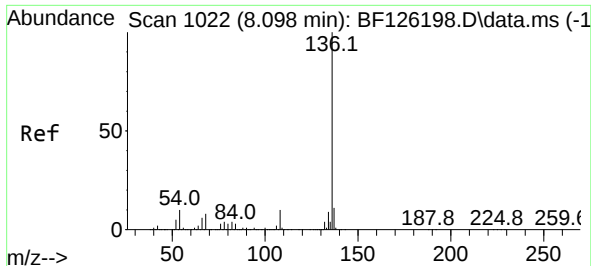
107 100

108 96.2 76.6 116.6

77 119.5 53.3 93.3#

79 29.5 8.7 48.7

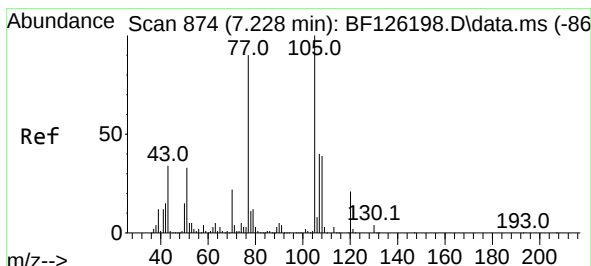
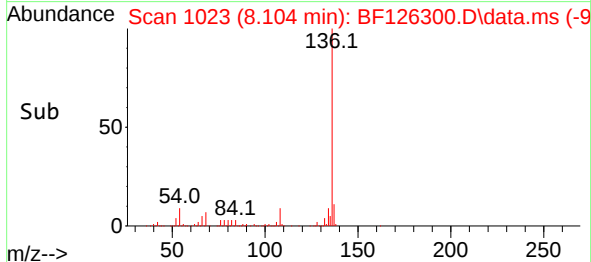
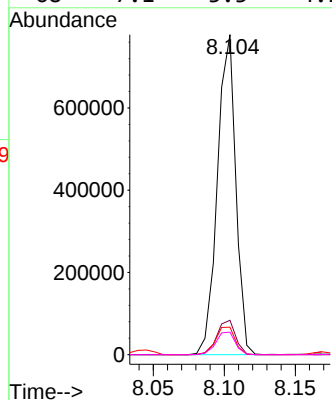
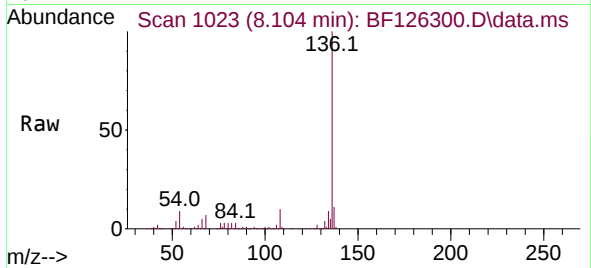




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

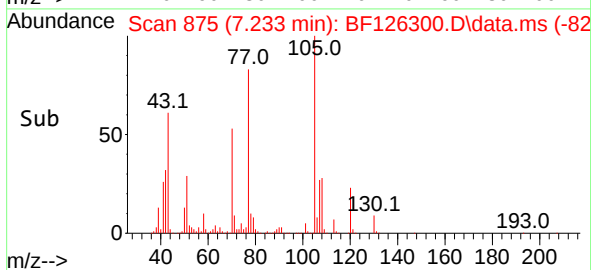
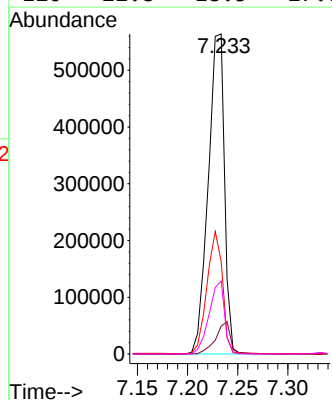
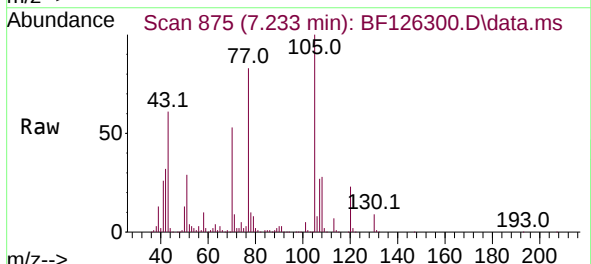
Instrument :
BNA_F
ClientSampleId :

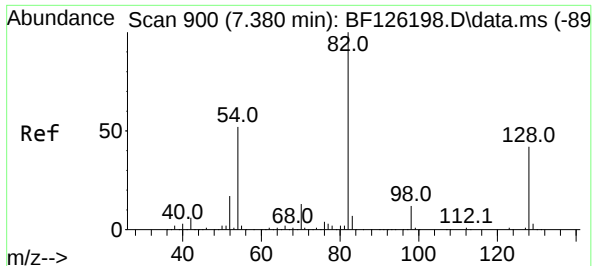
Tgt Ion:	136	Resp:	701466
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.8	14.6
54	8.6	6.4	9.6
68	7.1	3.3	4.9



#22
Acetophenone
Concen: 39.626 ng
RT: 7.233 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

Tgt Ion:	105	Resp:	639725
Ion Ratio	Lower	Upper	
105	100		
71	8.7	5.5	8.3
51	29.0	26.0	39.0
120	22.8	18.5	27.7





#23

Nitrobenzene-d5

Concen: 82.148 ng

RT: 7.386 min Scan# 900

Delta R.T. 0.006 min

Lab File: BF126300.D

Acq: 21 Dec 2021 16:56

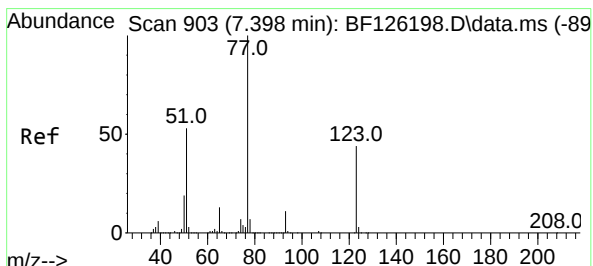
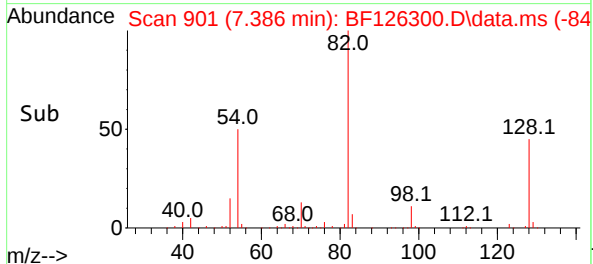
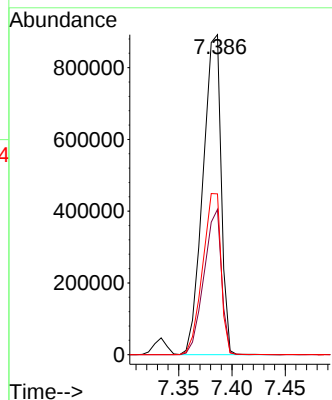
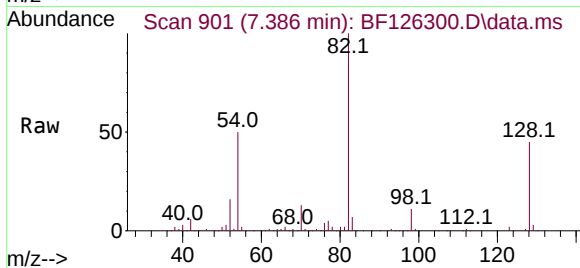
Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 82 Resp: 1063978

Ion	Ratio	Lower	Upper
82	100		
128	45.4	40.6	60.8
54	50.2	49.6	74.4



#24

Nitrobenzene

Concen: 41.131 ng

RT: 7.404 min Scan# 904

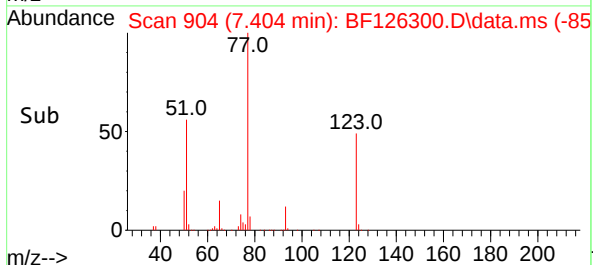
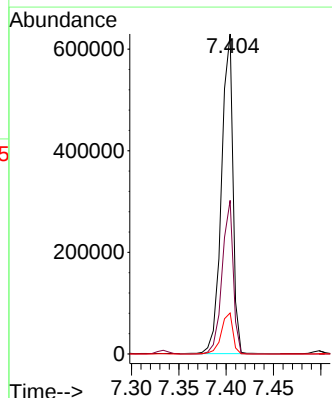
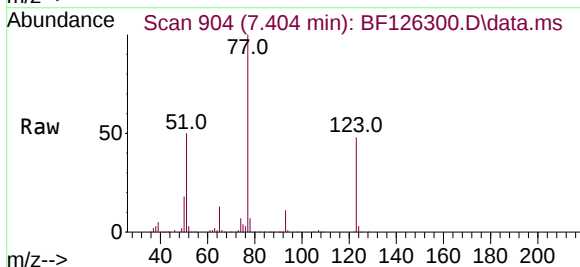
Delta R.T. 0.006 min

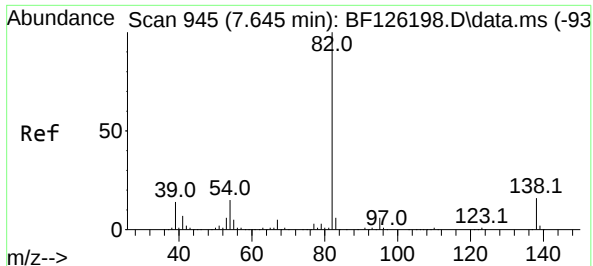
Lab File: BF126300.D

Acq: 21 Dec 2021 16:56

Tgt Ion: 77 Resp: 531813

Ion	Ratio	Lower	Upper
77	100		
123	48.0	42.3	63.5
65	12.8	12.4	18.6





#25

Isophorone

Concen: 39.311 ng

RT: 7.639 min Scan# 945

Delta R.T. -0.006 min

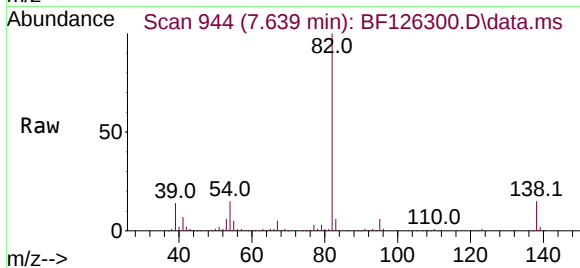
Lab File: BF126300.D

Acq: 21 Dec 2021 16:56

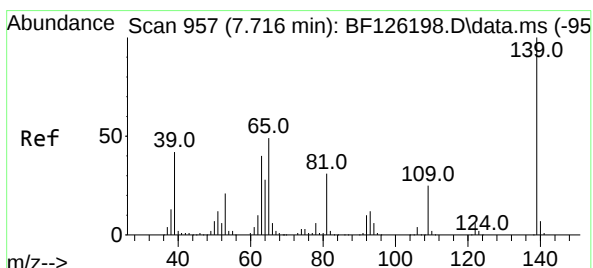
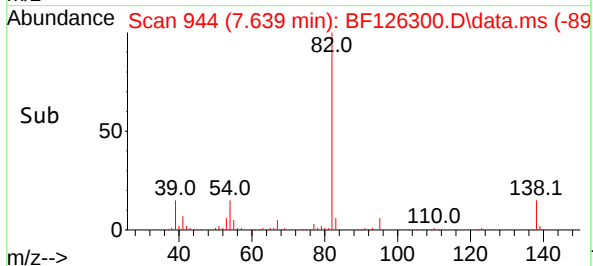
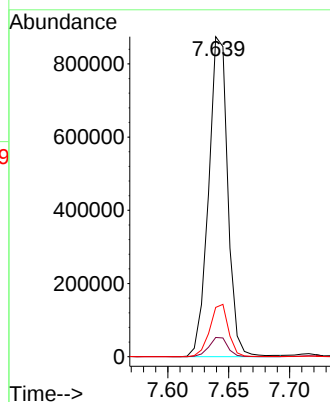
Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 82	Resp: 961476
Ion Ratio	Lower Upper
82	100
95	6.0 6.5 9.7#
138	15.4 18.4 27.6#



#26

2-Nitrophenol

Concen: 43.684 ng

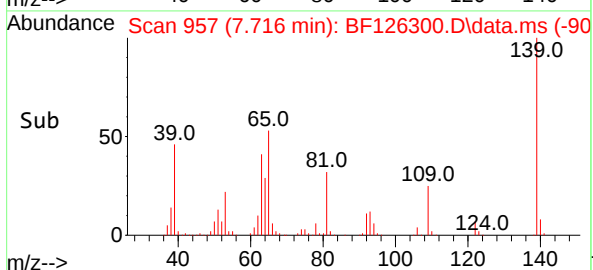
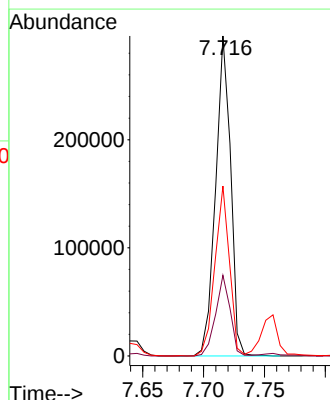
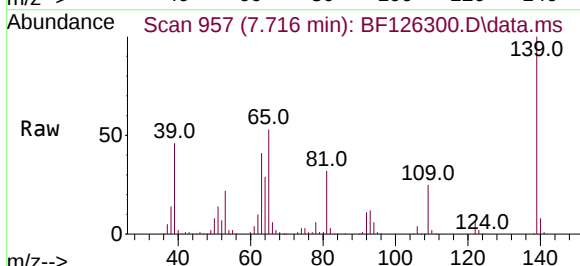
RT: 7.716 min Scan# 957

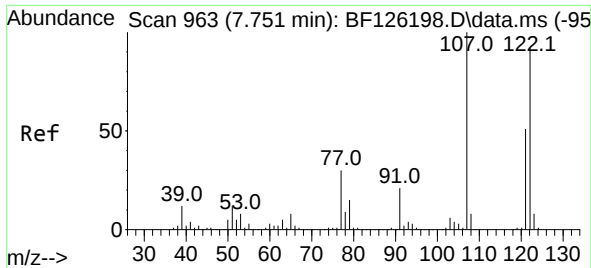
Delta R.T. 0.000 min

Lab File: BF126300.D

Acq: 21 Dec 2021 16:56

Tgt Ion: 139	Resp: 254618
Ion Ratio	Lower Upper
139	100
109	25.2 26.0 39.0#
65	53.1 31.0 46.4#

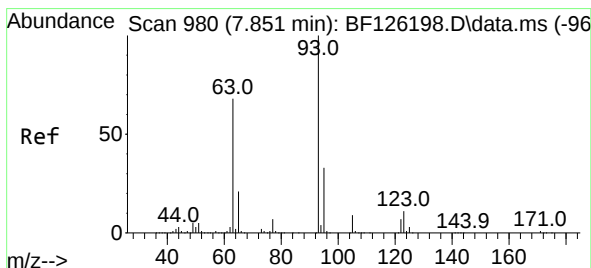
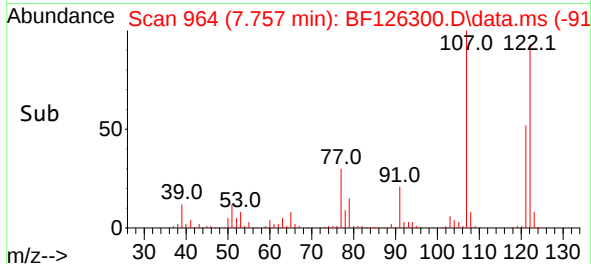
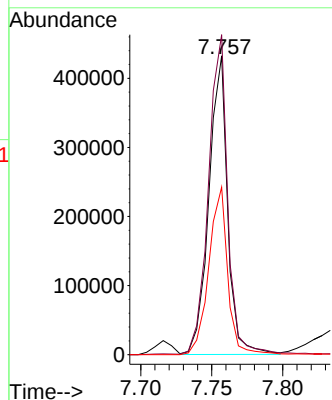
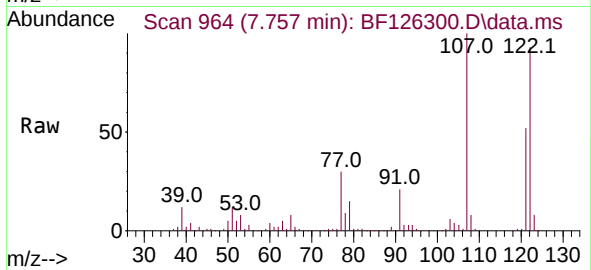




#27
2,4-Dimethylphenol
Concen: 40.101 ng
RT: 7.757 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

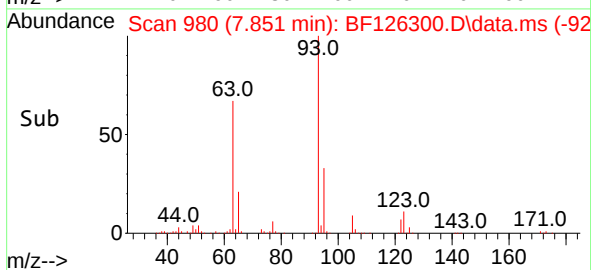
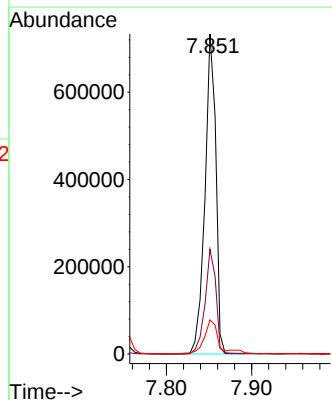
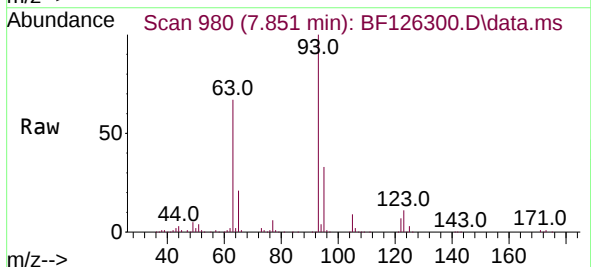
Instrument :
BNA_F
ClientSampleId :

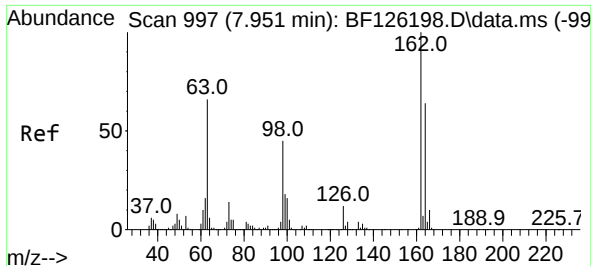
Tgt Ion:122 Resp: 396933
Ion Ratio Lower Upper
122 100
107 107.1 85.0 127.6
121 56.1 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.616 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

Tgt Ion: 93 Resp: 653131
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 10.7 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 42.131 ng

RT: 7.957 min Scan# 99

Delta R.T. 0.006 min

Lab File: BF126300.D

Acq: 21 Dec 2021 16:56

Instrument :

BNA_F

ClientSampleId :

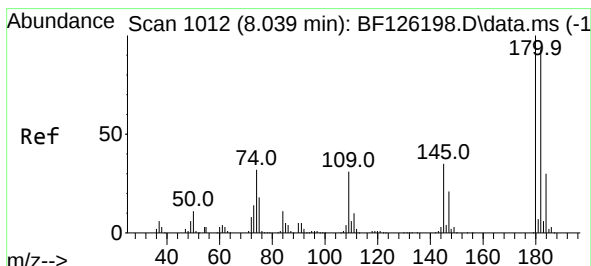
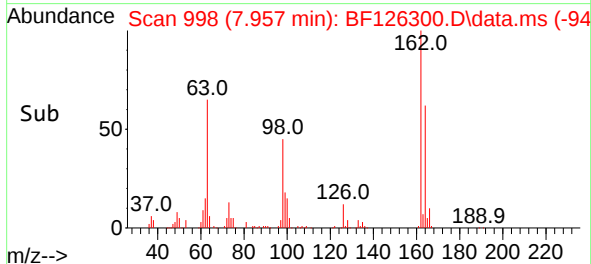
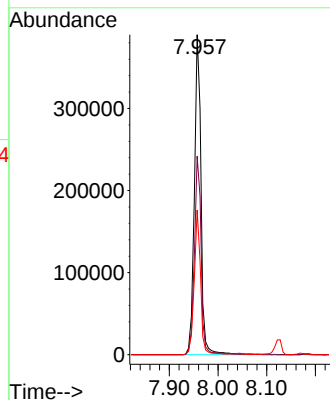
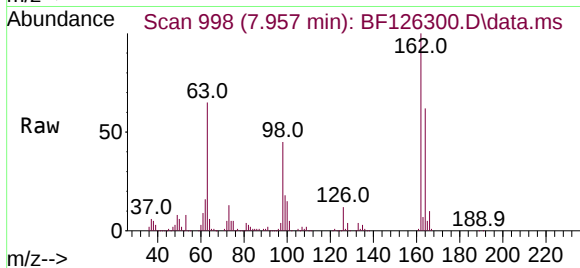
Tgt Ion:162 Resp: 370697

Ion Ratio Lower Upper

162 100

164 62.0 44.5 84.5

98 45.2 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 41.026 ng

RT: 8.045 min Scan# 1013

Delta R.T. 0.006 min

Lab File: BF126300.D

Acq: 21 Dec 2021 16:56

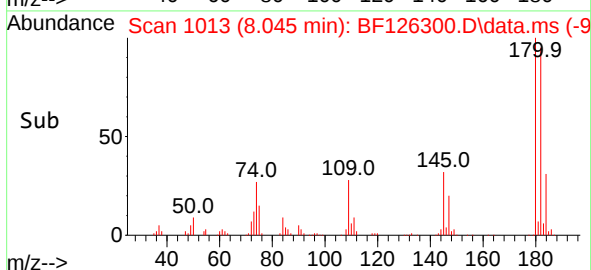
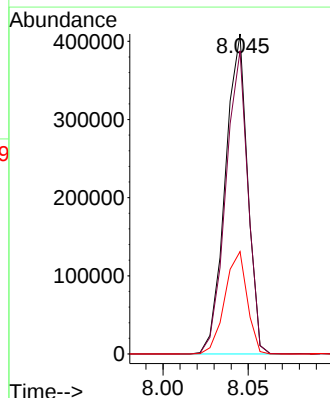
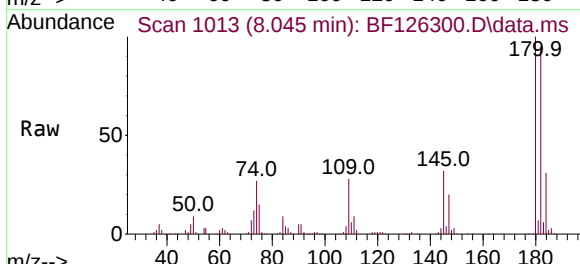
Tgt Ion:180 Resp: 373380

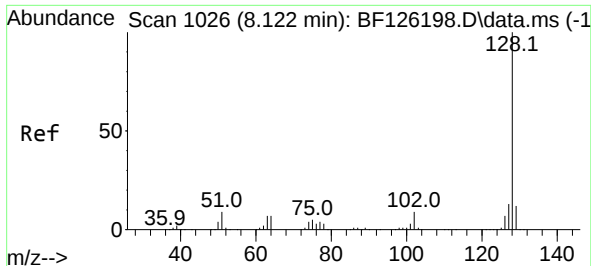
Ion Ratio Lower Upper

180 100

182 94.7 76.8 115.2

145 32.0 26.7 40.1

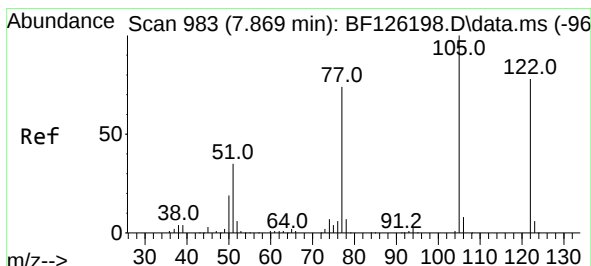
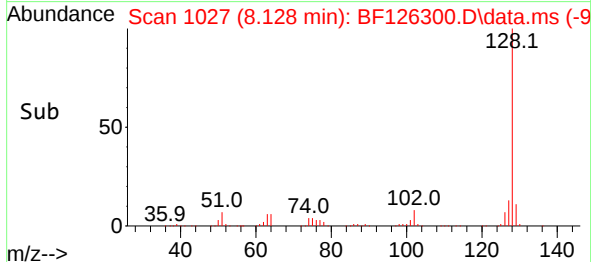
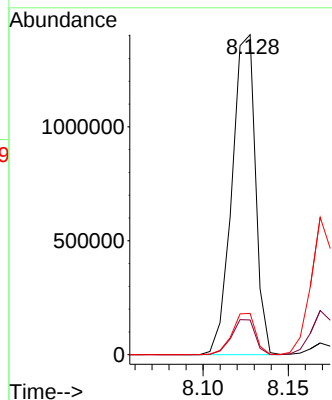
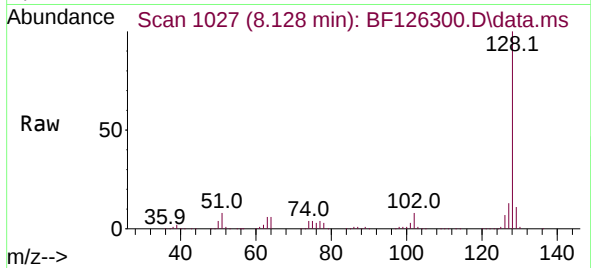




#31
Naphthalene
Concen: 41.092 ng
RT: 8.128 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

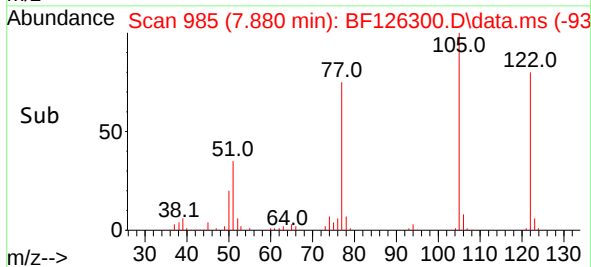
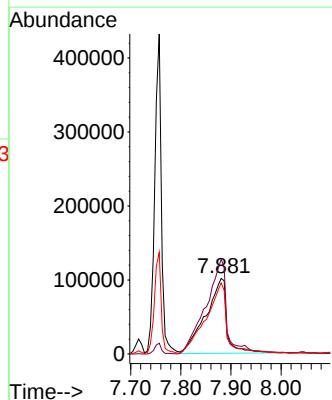
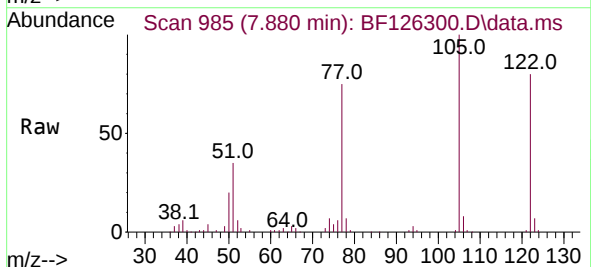
Instrument :
BNA_F
ClientSampleId :

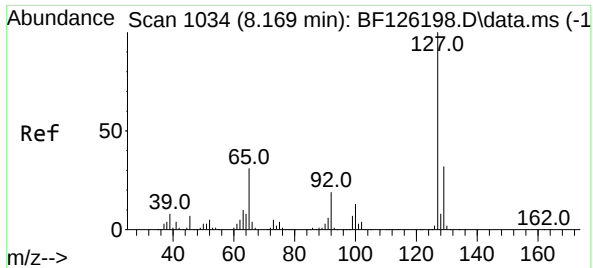
Tgt Ion:128 Resp: 1348010
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 12.9 10.9 16.3



#32
Benzoic acid
Concen: 34.925 ng
RT: 7.880 min Scan# 985
Delta R.T. 0.012 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

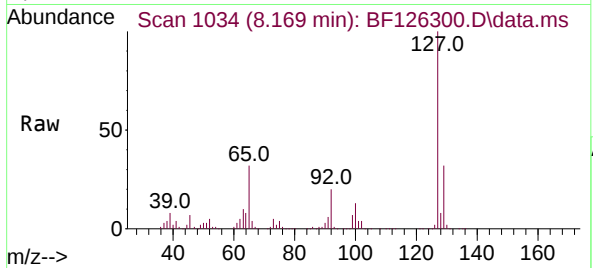
Tgt Ion:122 Resp: 297827
Ion Ratio Lower Upper
122 100
105 125.3 97.6 137.6
77 94.0 59.6 99.6



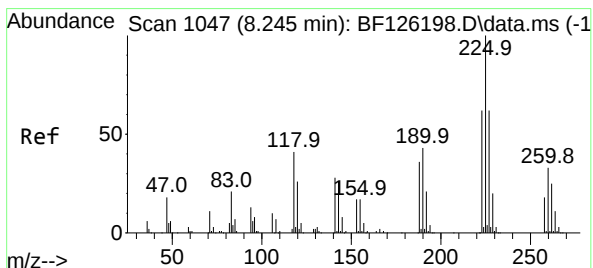
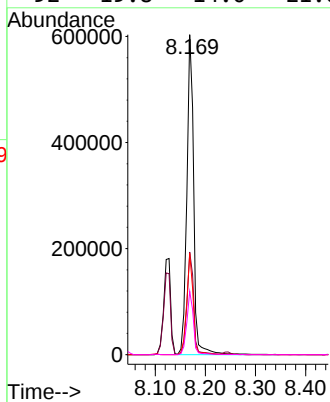
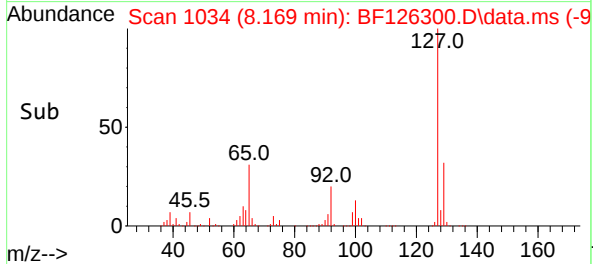


#33
4-Chloroaniline
Concen: 41.935 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

Instrument :
BNA_F
ClientSampleId :

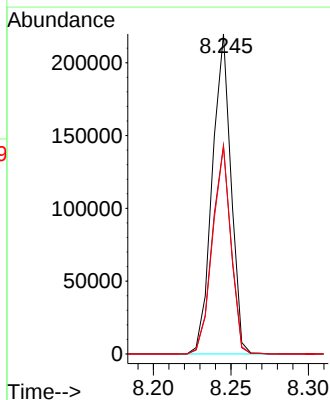
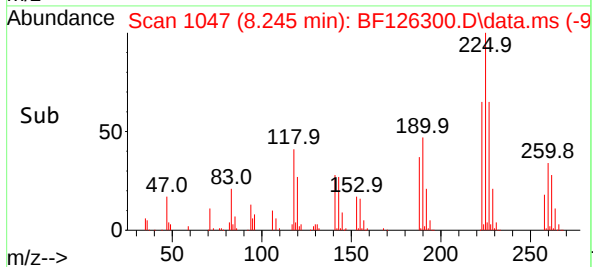
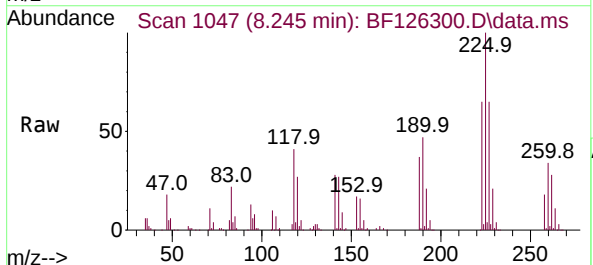


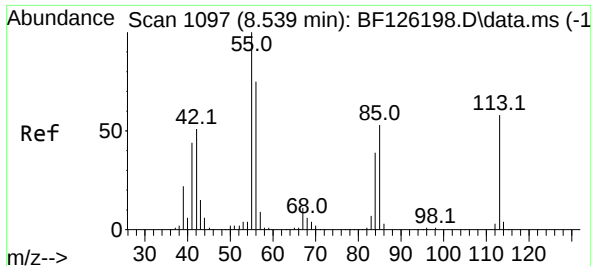
Tgt Ion:	127	Resp:	574398
Ion Ratio	Lower	Upper	
127	100		
129	32.1	25.7	38.5
65	31.7	21.2	31.8
92	19.8	14.0	21.0



#34
Hexachlorobutadiene
Concen: 41.240 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

Tgt Ion:	225	Resp:	184337
Ion Ratio	Lower	Upper	
225	100		
223	65.1	50.6	76.0
227	64.9	50.6	75.8

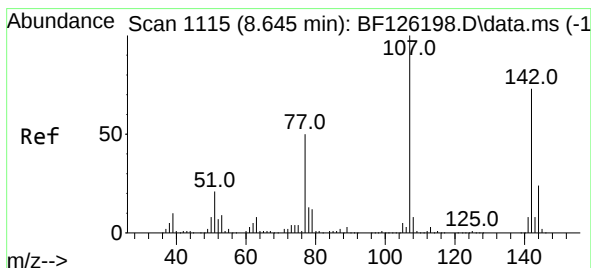
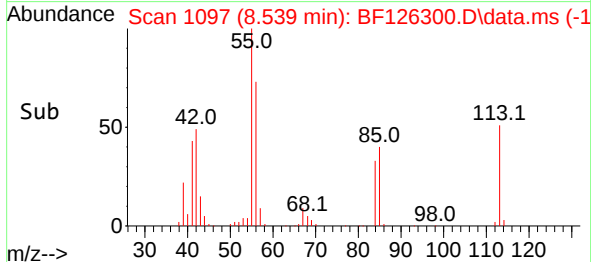
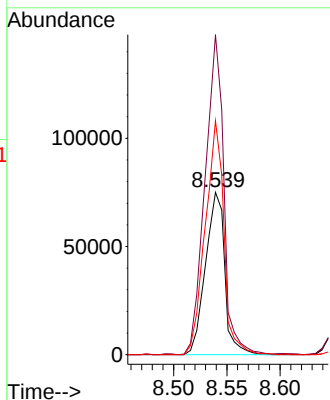
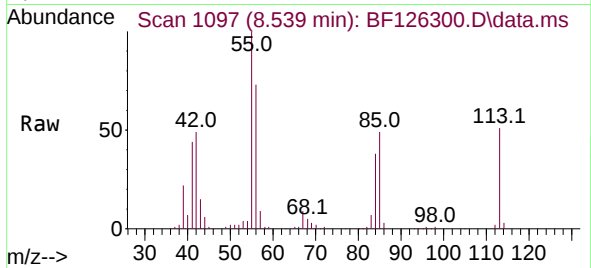




#35
 Caprolactam
 Concen: 43.136 ng
 RT: 8.539 min Scan# 1097
 Delta R.T. 0.000 min
 Lab File: BF126300.D
 Acq: 21 Dec 2021 16:56

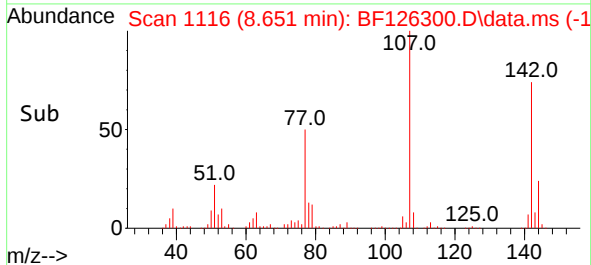
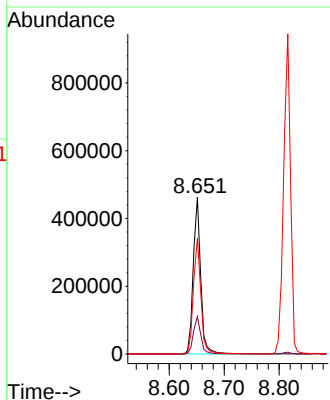
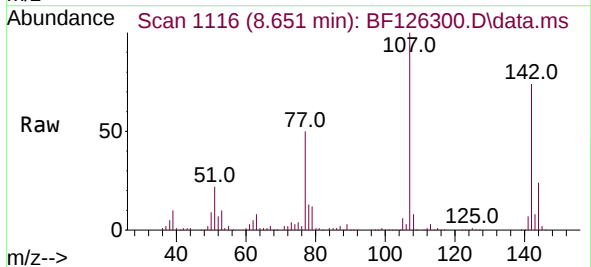
Instrument :
 BNA_F
 ClientSampleId :

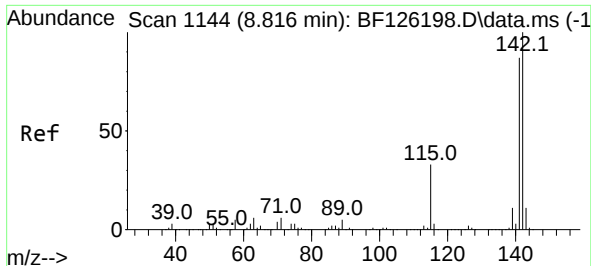
Tgt Ion:113 Resp: 94324
 Ion Ratio Lower Upper
 113 100
 55 197.1 154.1 194.1#
 56 144.1 108.7 148.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.973 ng
 RT: 8.651 min Scan# 1116
 Delta R.T. 0.006 min
 Lab File: BF126300.D
 Acq: 21 Dec 2021 16:56

Tgt Ion:107 Resp: 435636
 Ion Ratio Lower Upper
 107 100
 144 24.0 21.9 32.9
 142 74.1 67.1 100.7

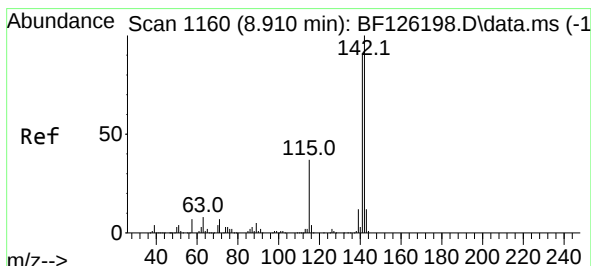
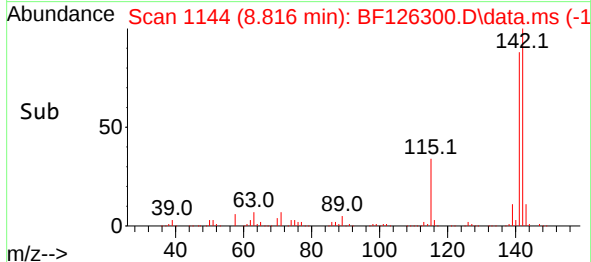
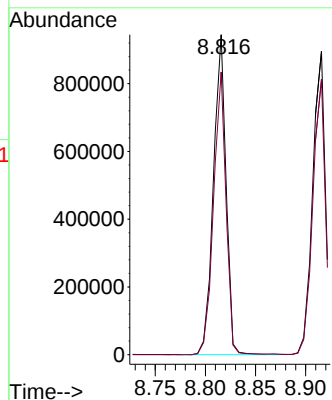
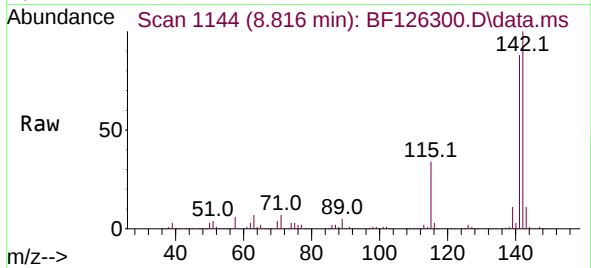




#37
2-Methylnaphthalene
Concen: 40.947 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

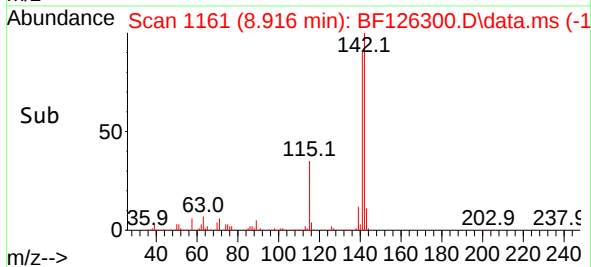
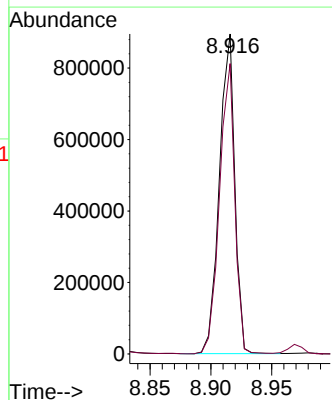
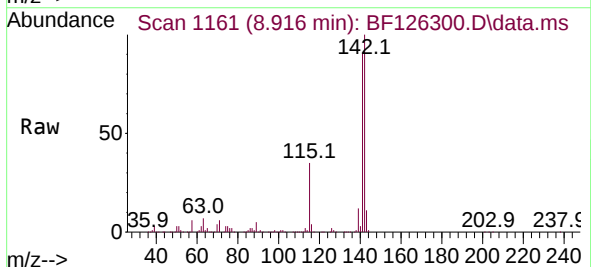
Instrument :
BNA_F
ClientSampleId :

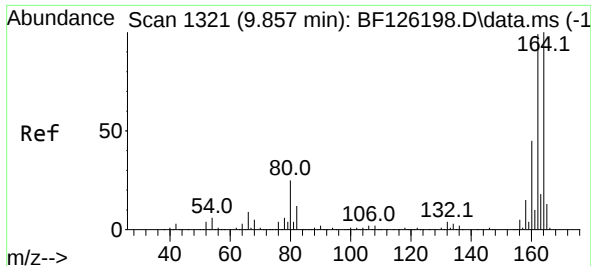
Tgt Ion:142 Resp: 827212
Ion Ratio Lower Upper
142 100
141 88.4 71.2 106.8



#38
1-Methylnaphthalene
Concen: 40.127 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

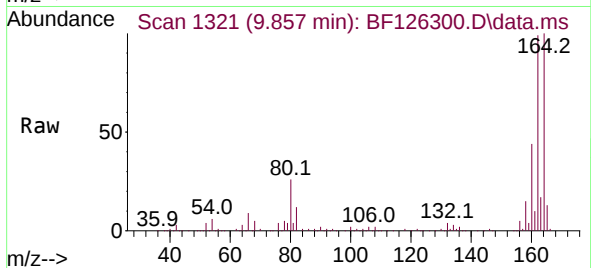
Tgt Ion:142 Resp: 786700
Ion Ratio Lower Upper
142 100
141 90.8 76.0 114.0



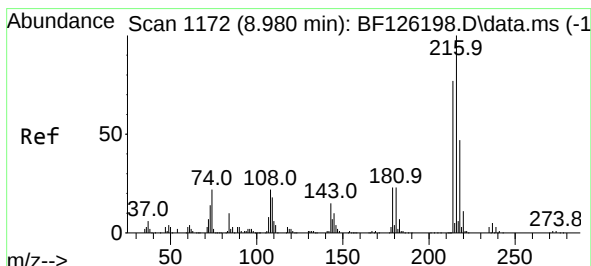
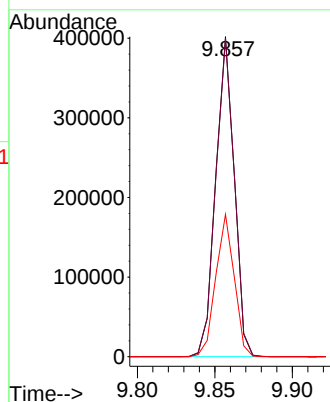
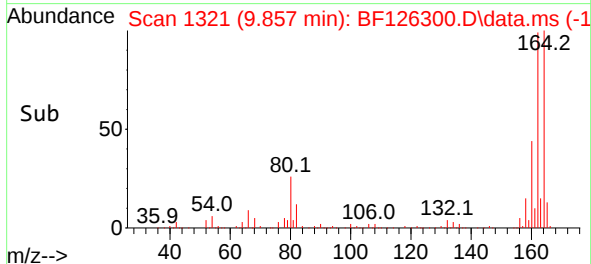


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

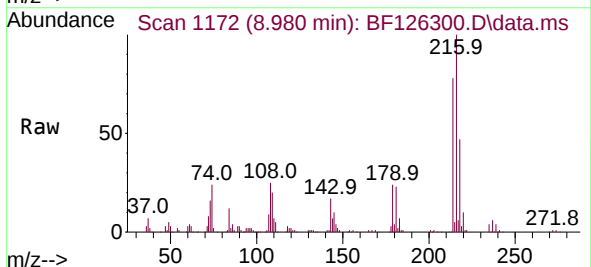
Instrument :
BNA_F
ClientSampleId :



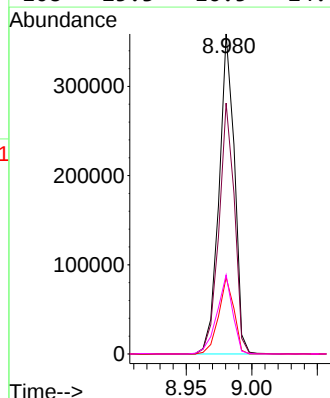
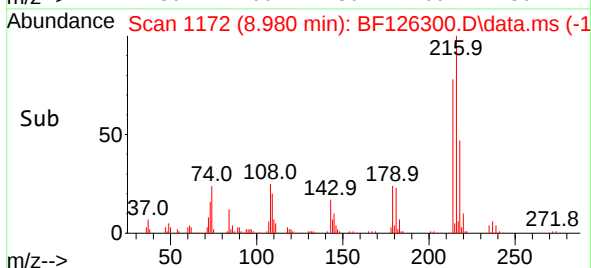
Tgt Ion:164 Resp: 333989
Ion Ratio Lower Upper
164 100
162 99.4 81.3 121.9
160 44.5 38.0 57.0

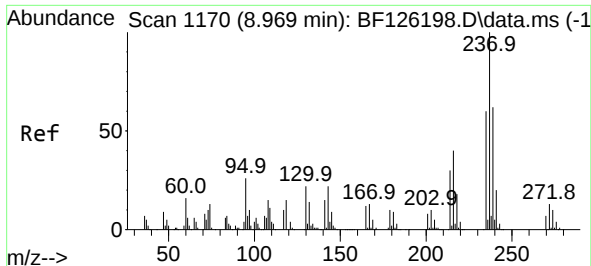


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.646 ng
RT: 8.980 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56



Tgt Ion:216 Resp: 292992
Ion Ratio Lower Upper
216 100
214 78.4 64.9 97.3
179 23.5 17.4 26.2
108 25.3 16.5 24.7#

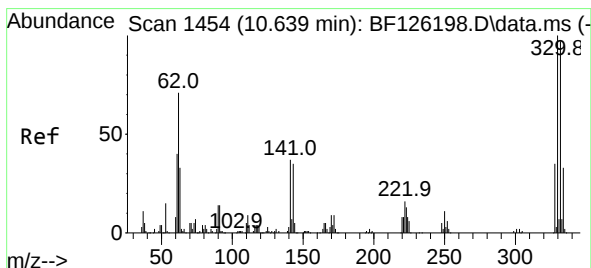
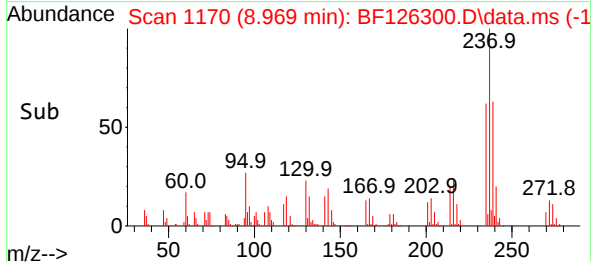
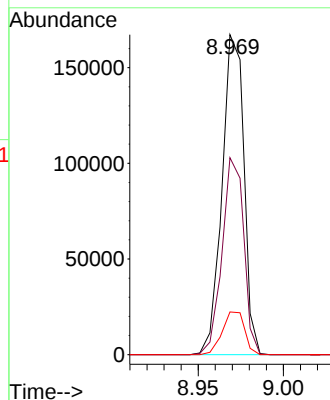
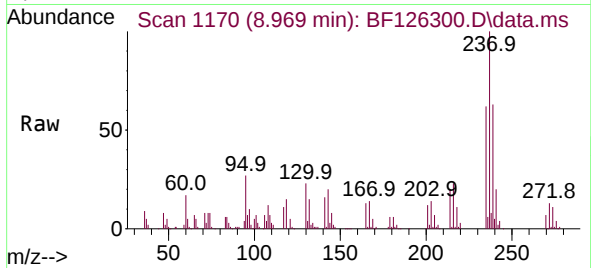




#41
Hexachlorocyclopentadiene
Concen: 36.145 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

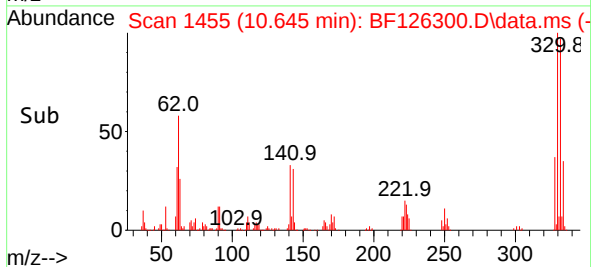
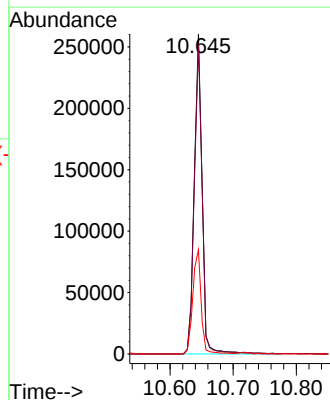
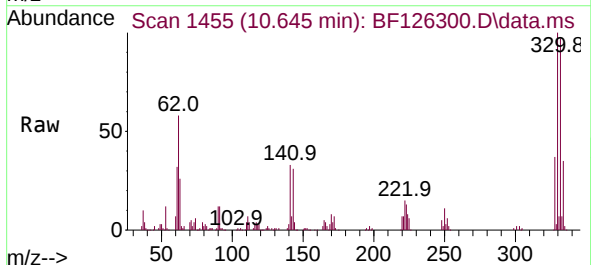
Instrument :
BNA_F
ClientSampleId :

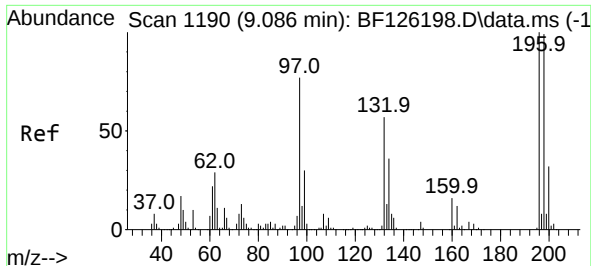
Tgt Ion:237 Resp: 149203
Ion Ratio Lower Upper
237 100
235 61.6 44.7 84.7
272 13.4 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 83.722 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

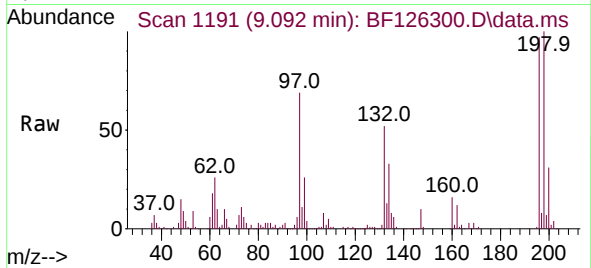
Tgt Ion:330 Resp: 224717
Ion Ratio Lower Upper
330 100
332 97.1 76.2 114.4
141 34.9 44.6 66.8#



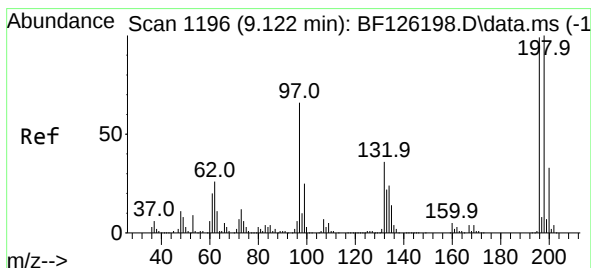
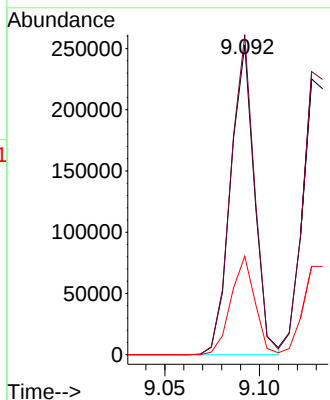
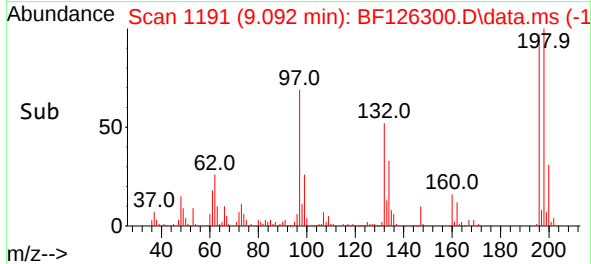


#43
2,4,6-Trichlorophenol
Concen: 38.988 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

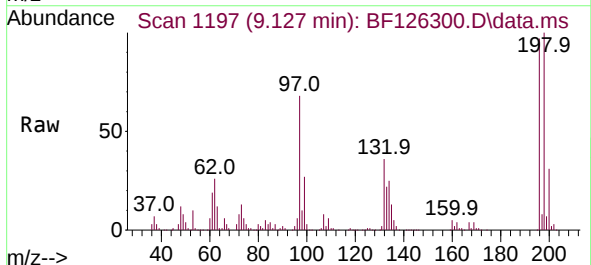
Instrument :
BNA_F
ClientSampleId :



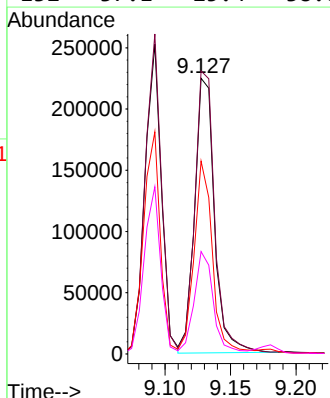
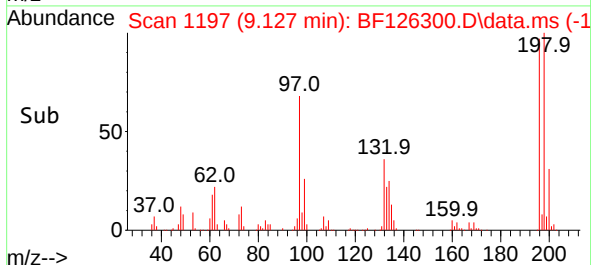
Tgt Ion:196 Resp: 221079
Ion Ratio Lower Upper
196 100
198 103.3 74.9 112.3
200 31.7 27.0 40.4

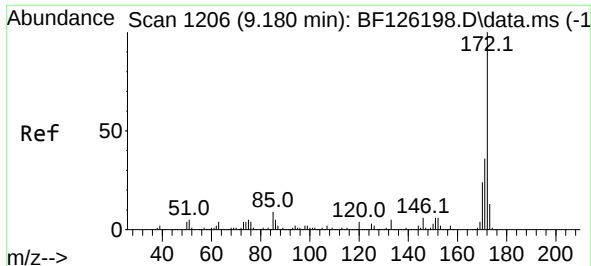


#44
2,4,5-Trichlorophenol
Concen: 40.287 ng
RT: 9.127 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56



Tgt Ion:196 Resp: 236571
Ion Ratio Lower Upper
196 100
198 102.7 80.2 120.2
97 69.9 44.0 66.0#
132 37.1 25.4 38.0

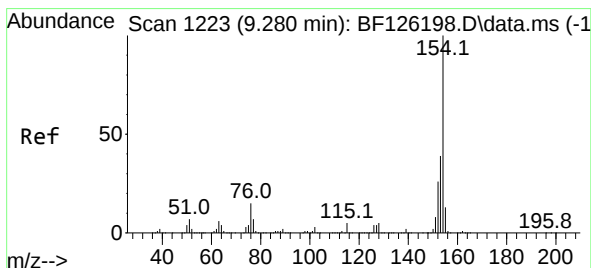
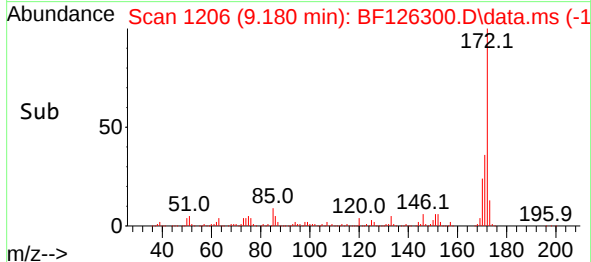
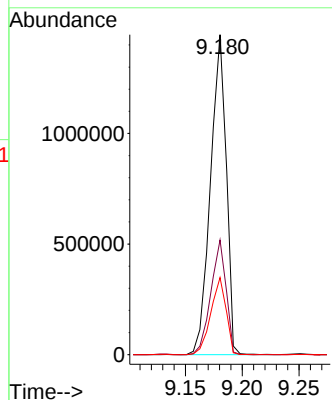
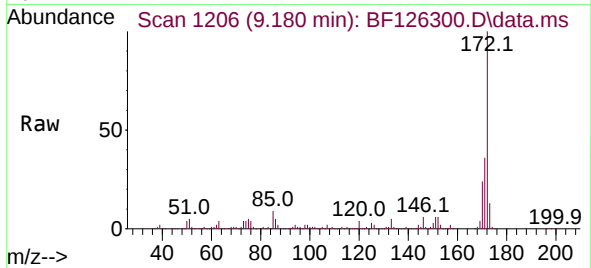




#45
2-Fluorobiphenyl
Concen: 73.131 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

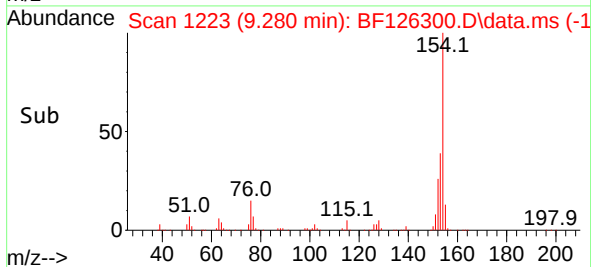
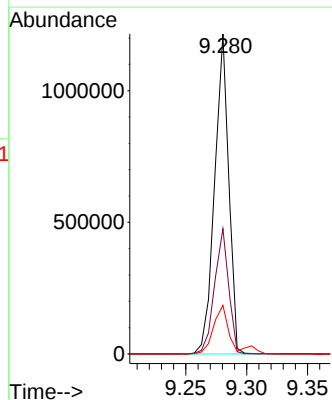
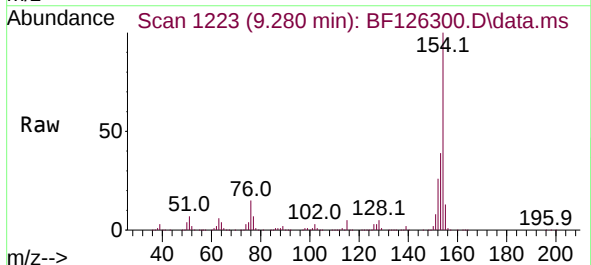
Instrument :
BNA_F
ClientSampleId :

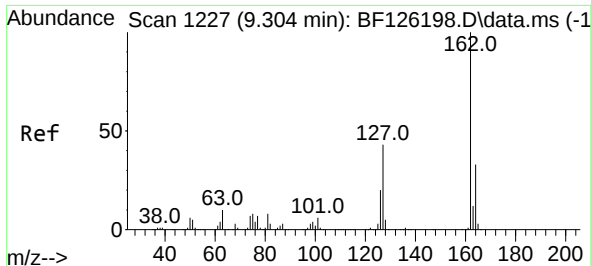
Tgt Ion:172 Resp: 1392622
Ion Ratio Lower Upper
172 100
171 35.8 26.5 39.7
170 24.1 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.672 ng
RT: 9.280 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

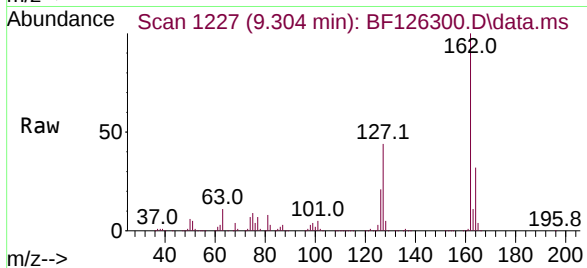
Tgt Ion:154 Resp: 979724
Ion Ratio Lower Upper
154 100
153 39.2 20.0 60.0
76 15.2 0.0 30.3



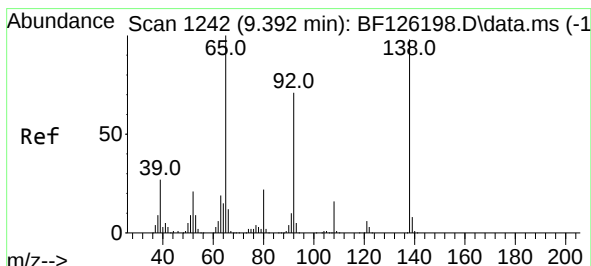
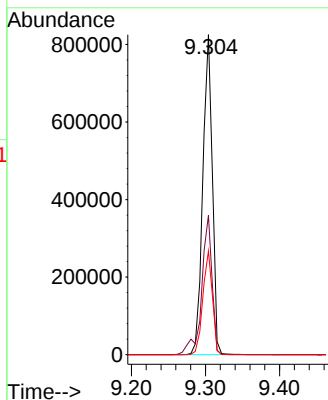
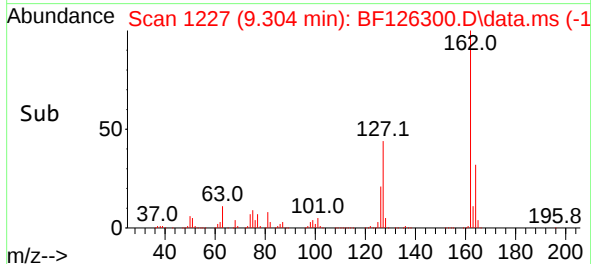


#47
2-Chloronaphthalene
Concen: 39.857 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

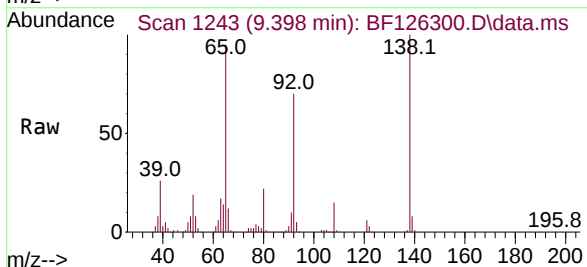
Instrument :
BNA_F
ClientSampleId :



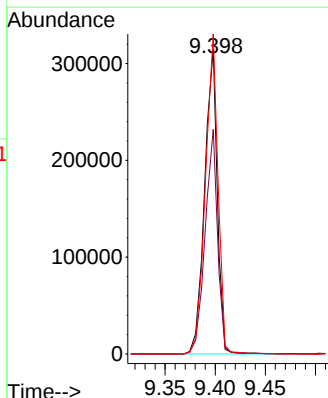
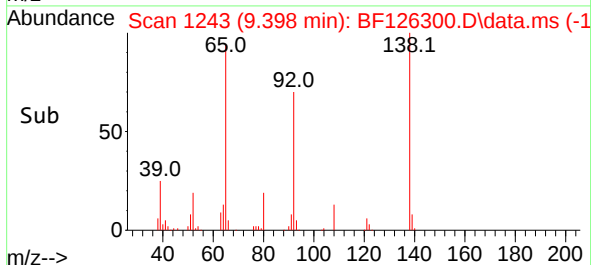
Tgt Ion:162 Resp: 740569
Ion Ratio Lower Upper
162 100
127 43.6 33.0 49.4
164 32.4 25.8 38.8

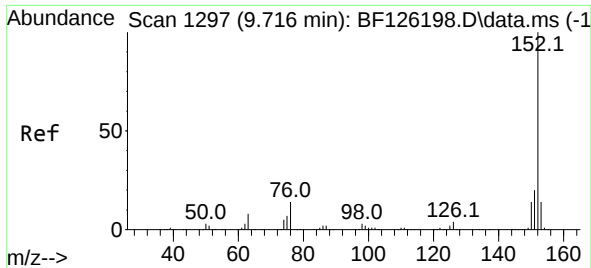


#48
2-Nitroaniline
Concen: 41.047 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56



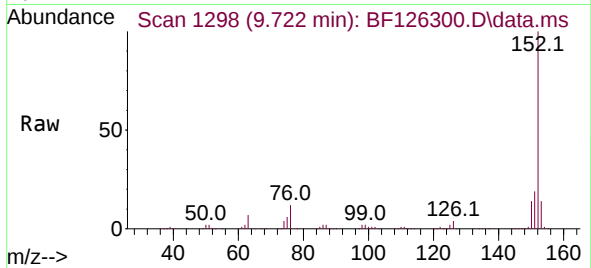
Tgt Ion: 65 Resp: 278375
Ion Ratio Lower Upper
65 100
92 73.7 55.5 83.3
138 105.1 93.5 140.3



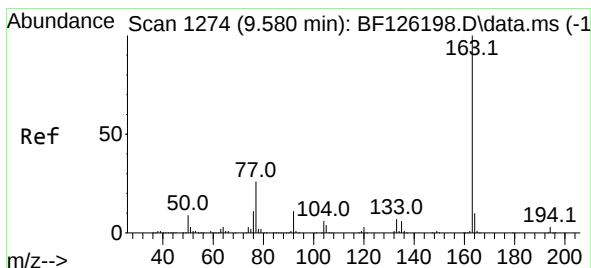
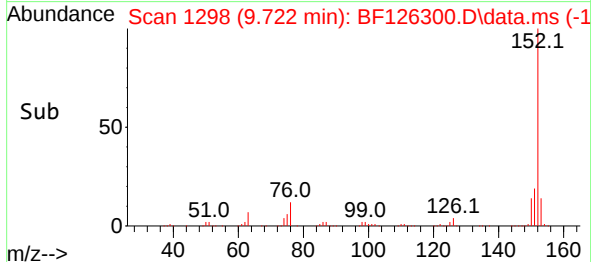
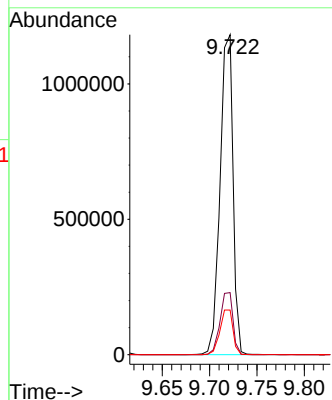


#49
Acenaphthylene
Concen: 39.724 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

Instrument :
BNA_F
ClientSampleId :

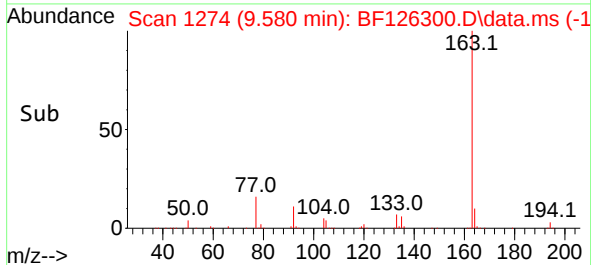
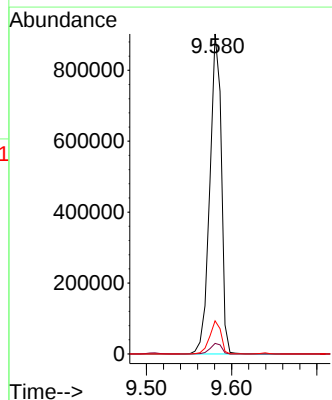
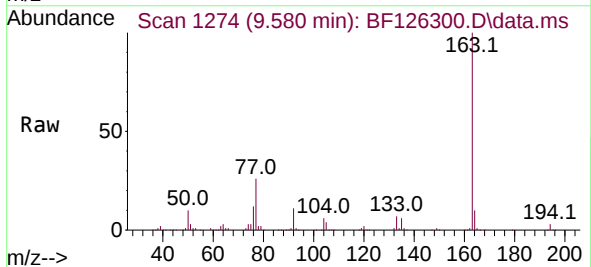


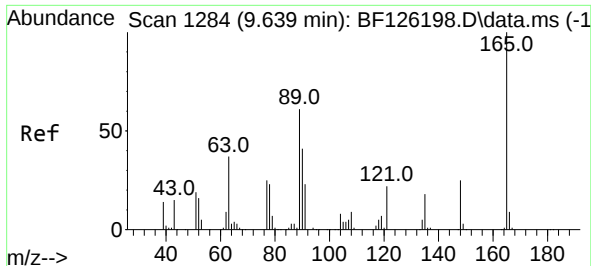
Tgt Ion:152 Resp: 1127815
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 13.9 9.8 14.8



#50
Dimethylphthalate
Concen: 40.006 ng
RT: 9.580 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

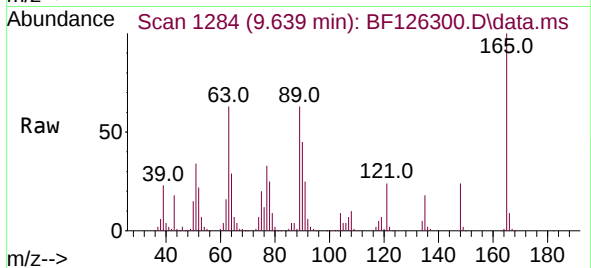
Tgt Ion:163 Resp: 846390
Ion Ratio Lower Upper
163 100
194 3.3 2.6 3.8
164 10.4 7.4 11.0



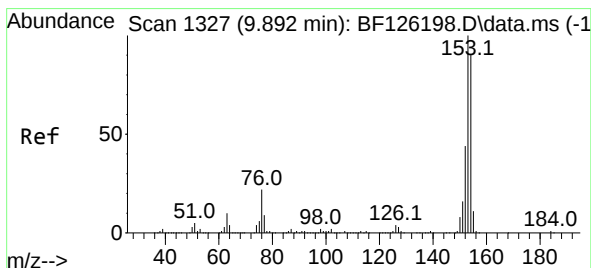
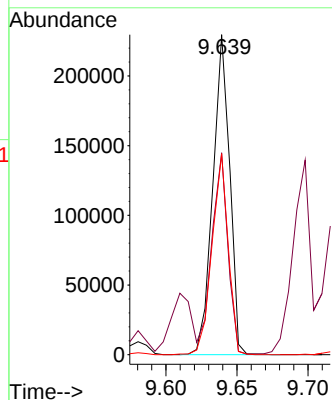
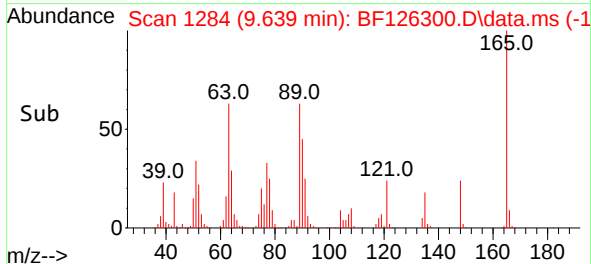


#51
2,6-Dinitrotoluene
Concen: 41.134 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

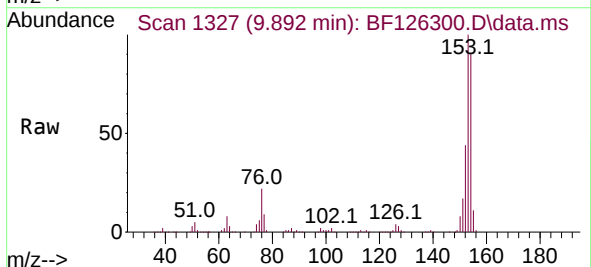
Instrument :
BNA_F
ClientSampleId :



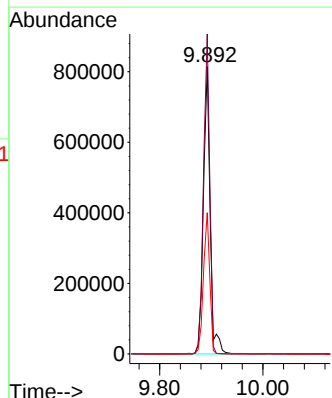
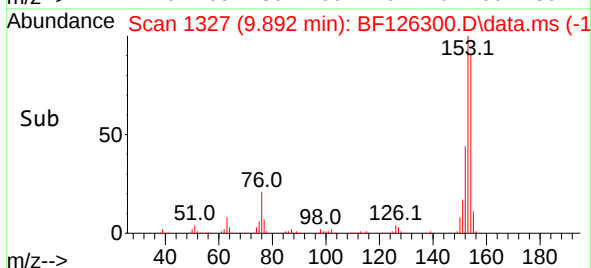
Tgt Ion:165 Resp: 188362
Ion Ratio Lower Upper
165 100
63 63.1 42.6 63.8
89 62.8 40.6 60.8#

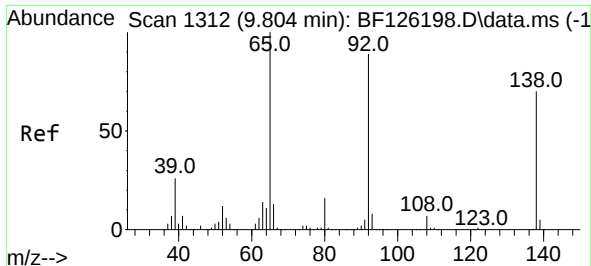


#52
Acenaphthene
Concen: 40.160 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56



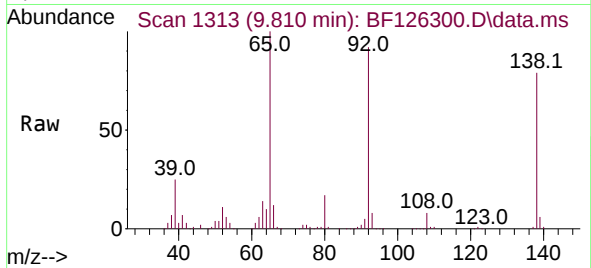
Tgt Ion:154 Resp: 739433
Ion Ratio Lower Upper
154 100
153 111.4 89.4 134.2
152 49.2 40.5 60.7



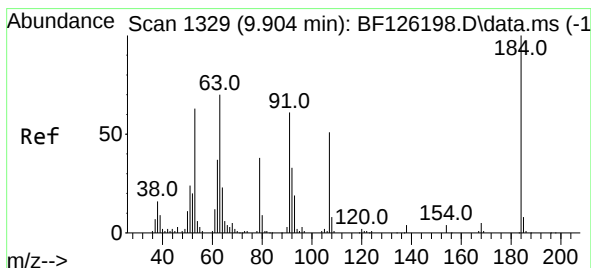
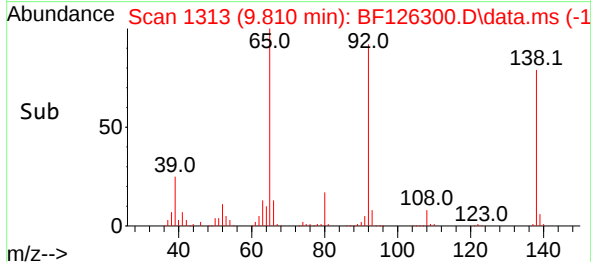
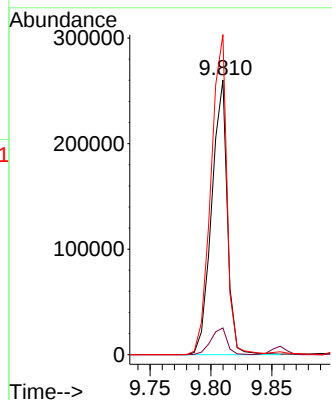


#53
3-Nitroaniline
Concen: 40.085 ng
RT: 9.810 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

Instrument :
BNA_F
ClientSampleId :

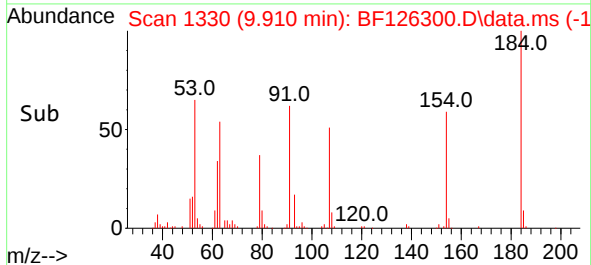
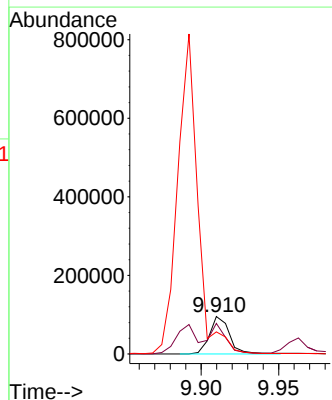
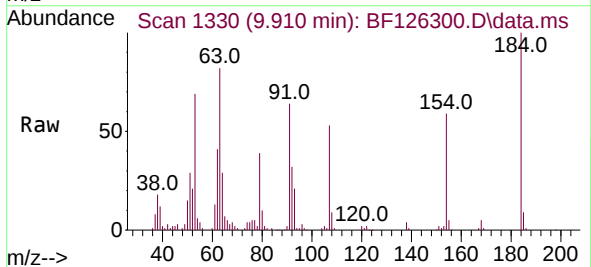


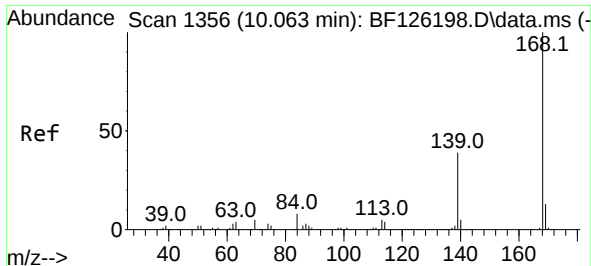
Tgt Ion:138 Resp: 233306
Ion Ratio Lower Upper
138 100
108 9.7 9.3 13.9
92 116.5 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 45.361 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

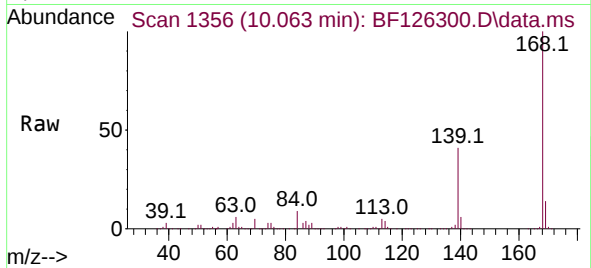
Tgt Ion:184 Resp: 85529
Ion Ratio Lower Upper
184 100
63 81.8 59.3 88.9
154 58.9 68.6 102.8#



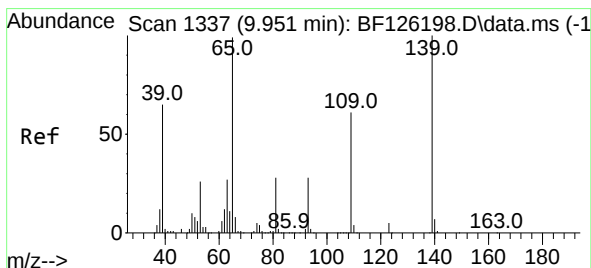
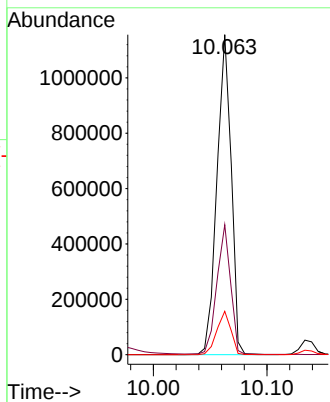
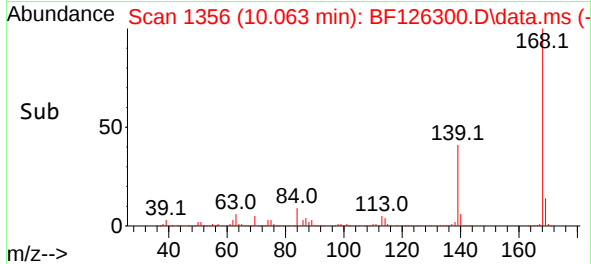


#55
Dibenzofuran
Concen: 40.185 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

Instrument :
BNA_F
ClientSampleId :

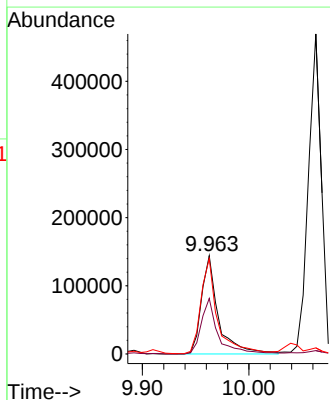
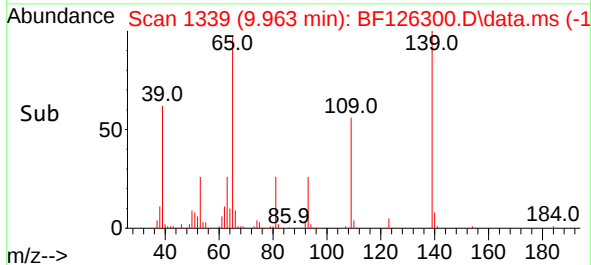
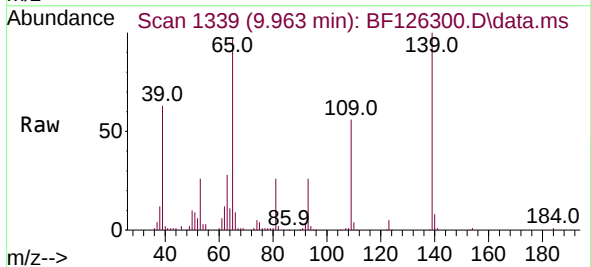


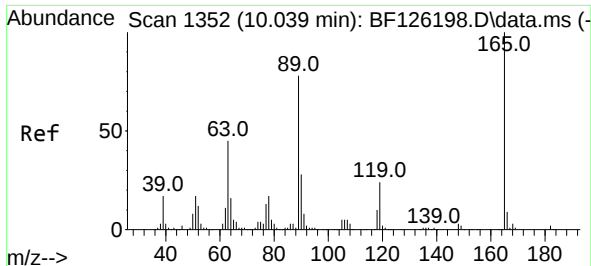
Tgt Ion:168 Resp: 1007347
Ion Ratio Lower Upper
168 100
139 40.6 32.7 49.1
169 13.6 11.2 16.8



#56
4-Nitrophenol
Concen: 38.075 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

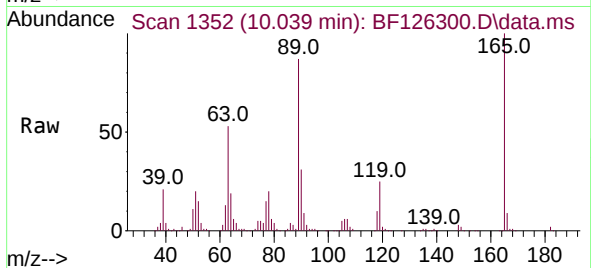
Tgt Ion:139 Resp: 160074
Ion Ratio Lower Upper
139 100
109 56.5 60.4 100.4#
65 97.1 58.4 98.4



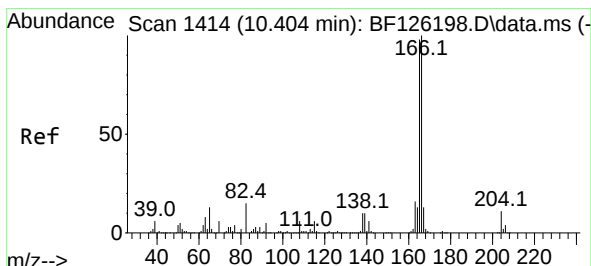
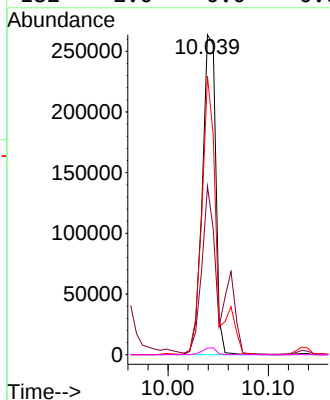
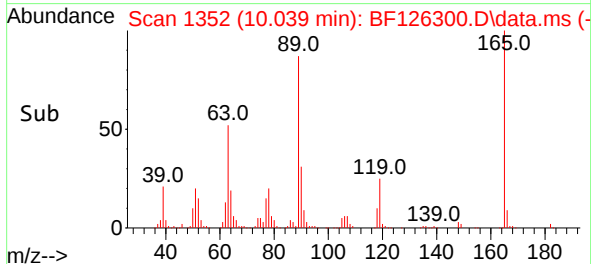


#57
2,4-Dinitrotoluene
Concen: 42.342 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

Instrument :
BNA_F
ClientSampleId :

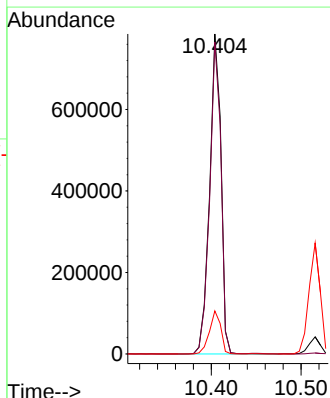
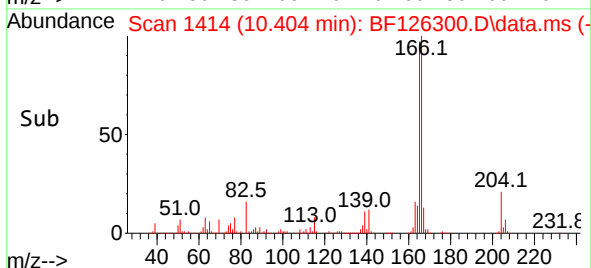
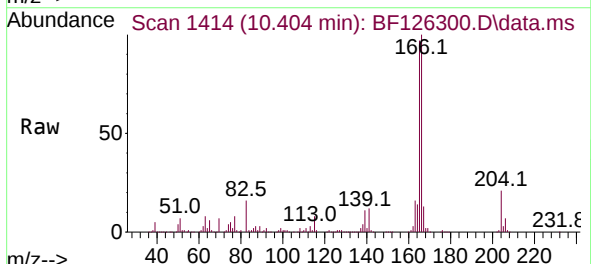


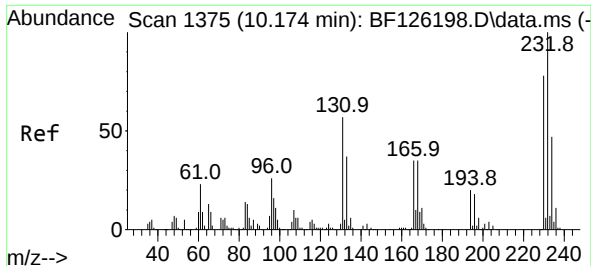
Tgt Ion:165 Resp: 247338
Ion Ratio Lower Upper
165 100
63 52.6 40.9 61.3
89 87.0 59.7 89.5
182 2.0 0.0 0.0#



#58
Fluorene
Concen: 38.141 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

Tgt Ion:166 Resp: 692176
Ion Ratio Lower Upper
166 100
165 97.4 78.1 117.1
167 13.4 11.1 16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.079 ng

RT: 10.180 min Scan# 1375

Delta R.T. 0.006 min

Lab File: BF126300.D

Acq: 21 Dec 2021 16:56

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:232 Resp: 183211

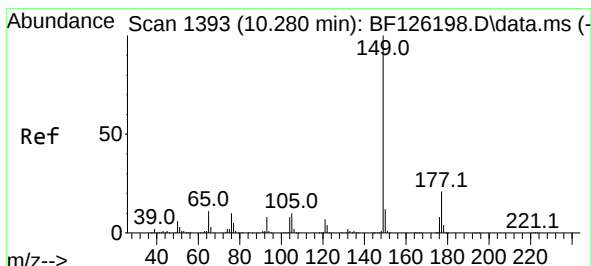
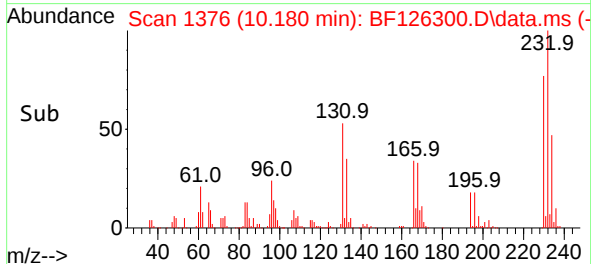
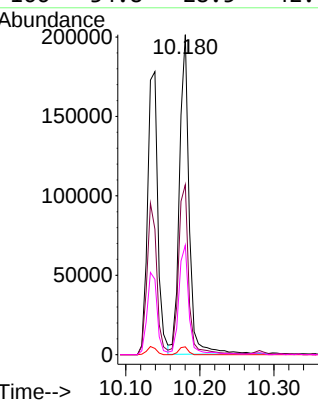
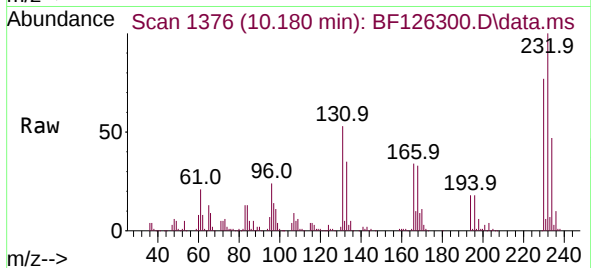
Ion Ratio Lower Upper

232 100

131 55.1 45.4 68.0

130 2.3 0.0 0.0#

166 34.8 28.5 42.7



#60

Diethylphthalate

Concen: 39.667 ng

RT: 10.280 min Scan# 1393

Delta R.T. 0.000 min

Lab File: BF126300.D

Acq: 21 Dec 2021 16:56

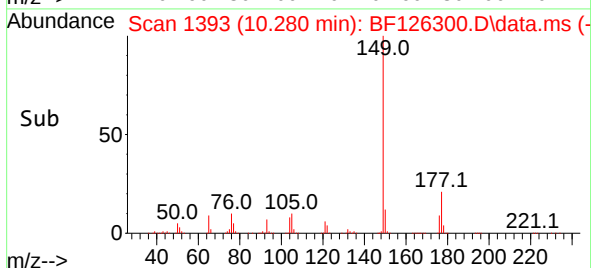
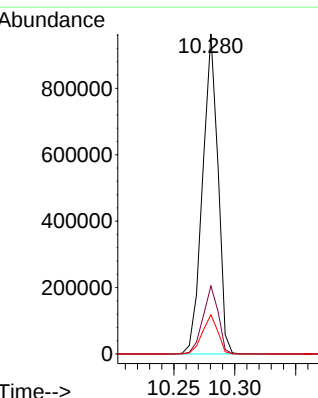
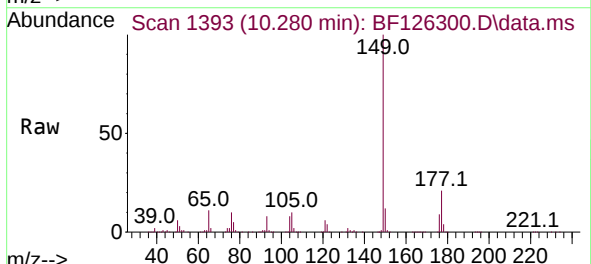
Tgt Ion:149 Resp: 843375

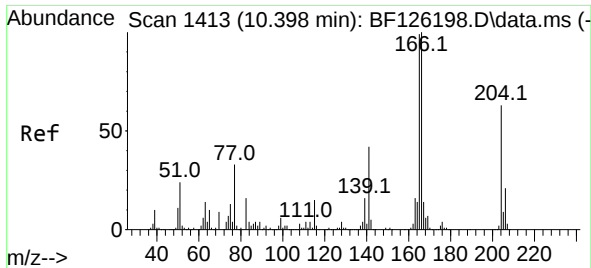
Ion Ratio Lower Upper

149 100

177 21.3 16.5 24.7

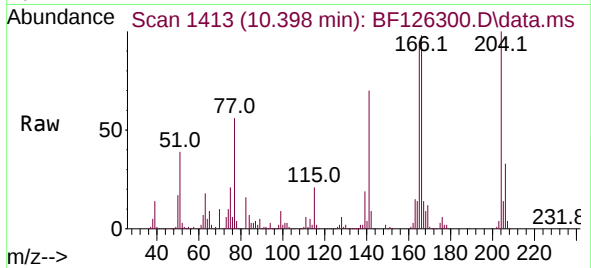
150 12.2 10.1 15.1



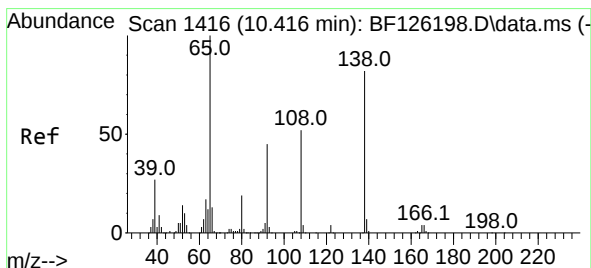
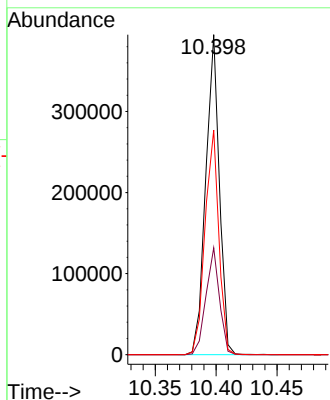
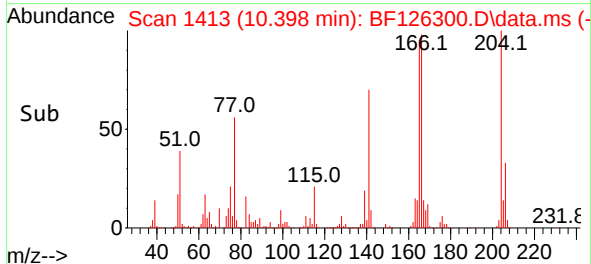


#61
4-Chlorophenyl-phenylether
Concen: 37.516 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

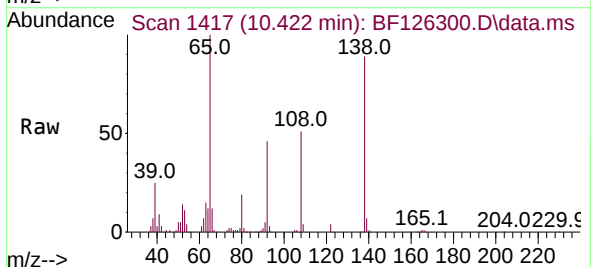
Instrument :
BNA_F
ClientSampleId :



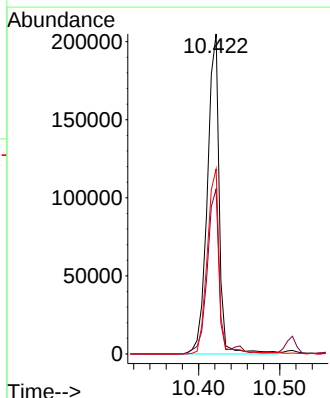
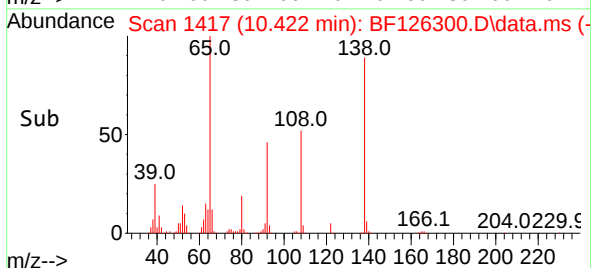
Tgt Ion:204 Resp: 306547
Ion Ratio Lower Upper
204 100
206 33.4 27.6 41.4
141 70.2 58.6 88.0

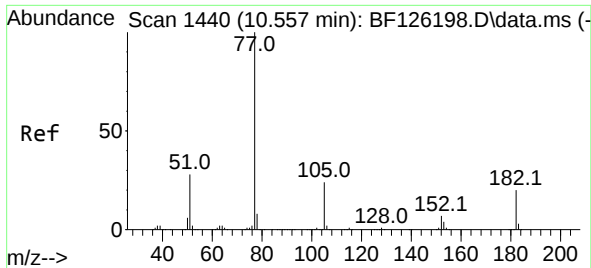


#62
4-Nitroaniline
Concen: 42.579 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56



Tgt Ion:138 Resp: 207891
Ion Ratio Lower Upper
138 100
92 51.5 29.6 69.6
108 57.8 78.1 118.1#

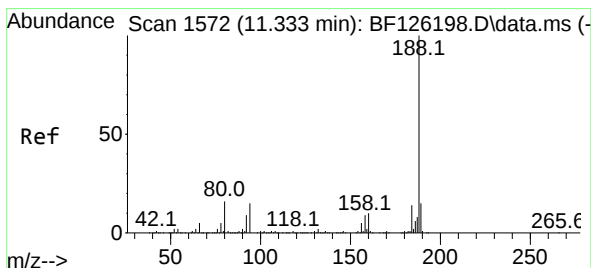
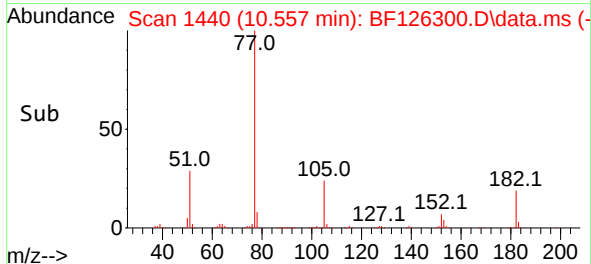
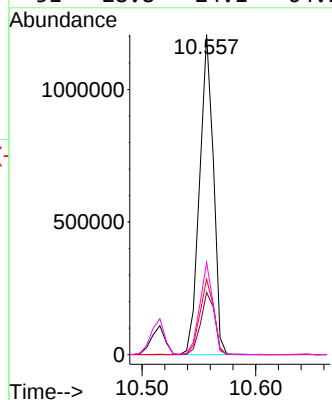
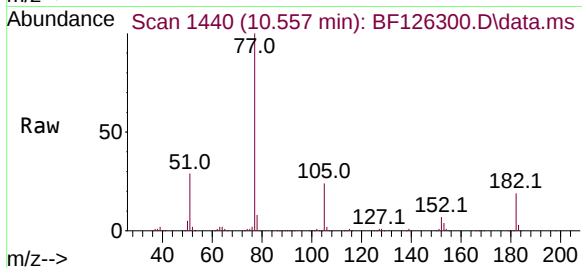




#63
Azobenzene
Concen: 39.554 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

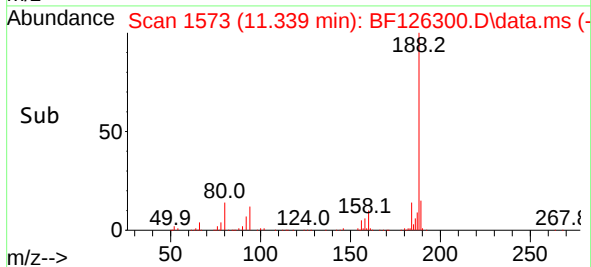
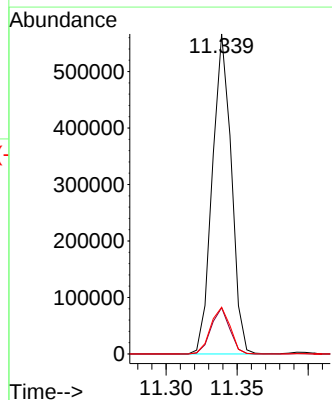
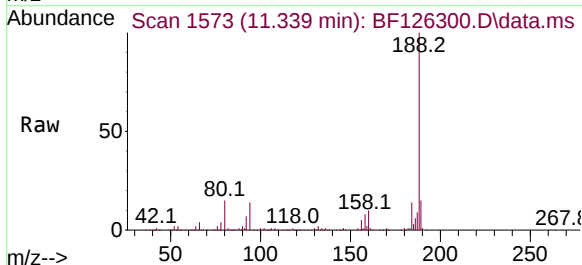
Instrument :
BNA_F
ClientSampleId :

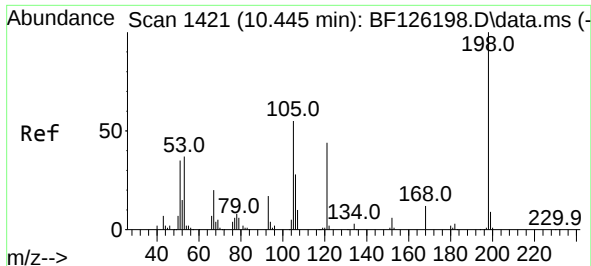
Tgt Ion: 77 Resp: 1018611
Ion Ratio Lower Upper
77 100
182 19.5 6.3 46.3
105 23.5 2.9 42.9
51 28.8 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

Tgt Ion:188 Resp: 528543
Ion Ratio Lower Upper
188 100
94 14.4 6.7 10.1#
80 14.6 7.5 11.3#

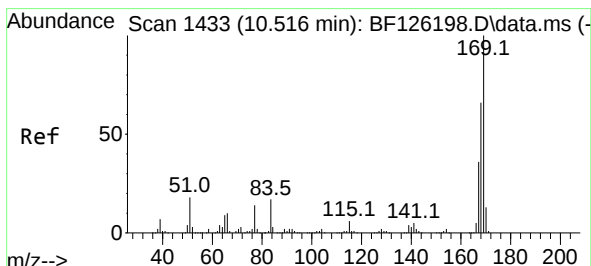
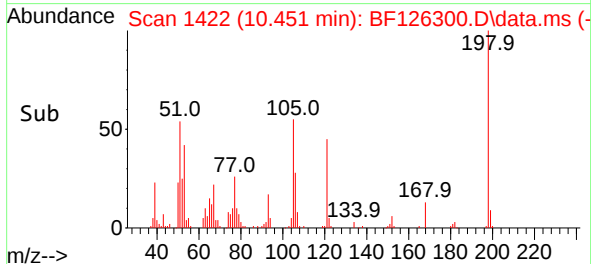
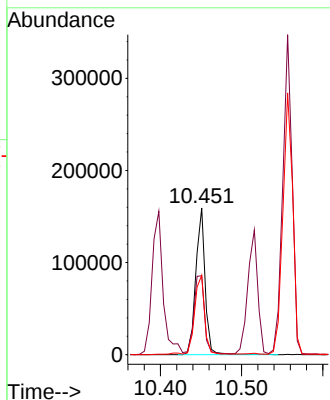
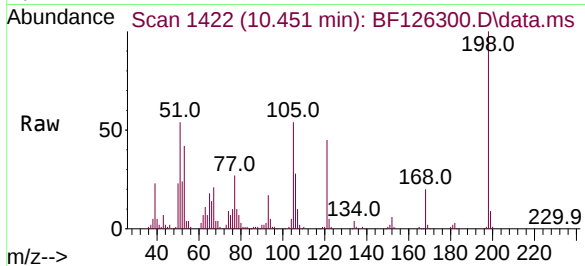




#65
4,6-Dinitro-2-methylphenol
Concen: 44.173 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

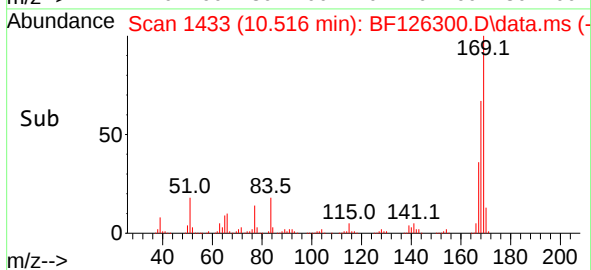
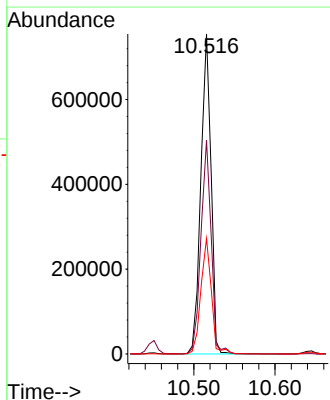
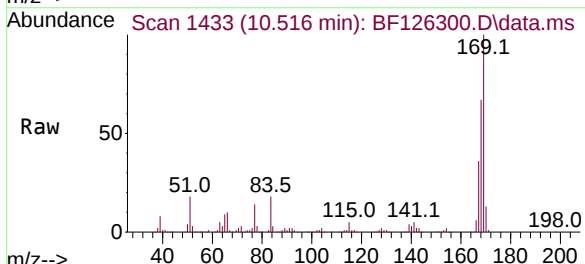
Instrument :
BNA_F
ClientSampleId :

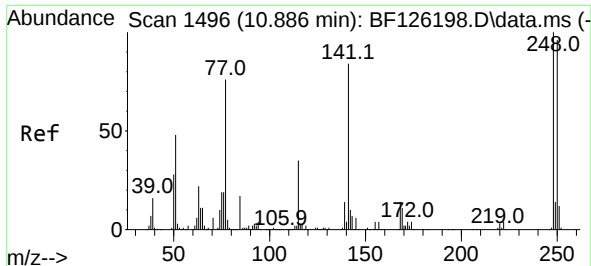
Tgt Ion:198 Resp: 127490
Ion Ratio Lower Upper
198 100
51 53.7 45.3 85.3
105 54.2 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 38.746 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

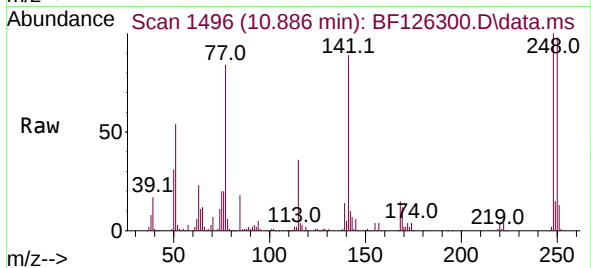
Tgt Ion:169 Resp: 657231
Ion Ratio Lower Upper
169 100
168 66.9 50.8 76.2
167 36.1 28.8 43.2



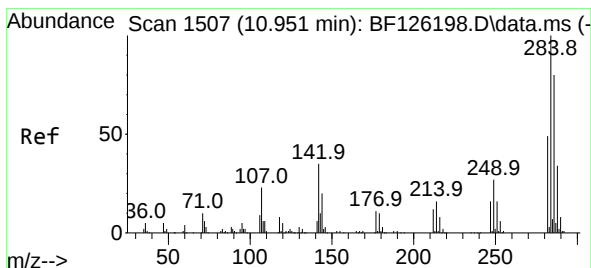
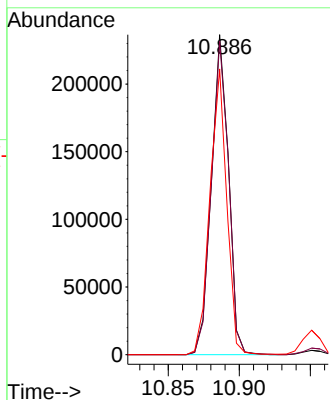
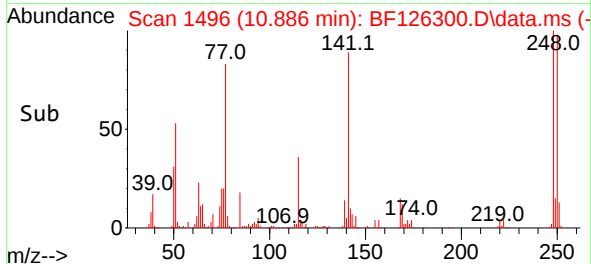


#67
4-Bromophenyl-phenylether
Concen: 39.961 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

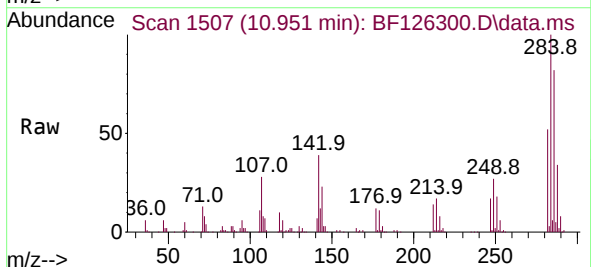
Instrument :
BNA_F
ClientSampleId :



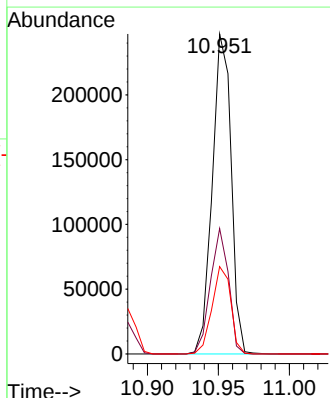
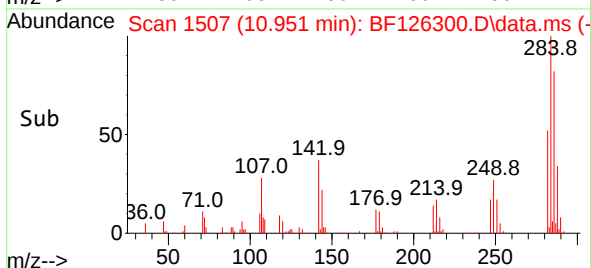
Tgt Ion:248 Resp: 198225
Ion Ratio Lower Upper
248 100
250 98.1 74.2 111.4
141 89.3 60.4 90.6

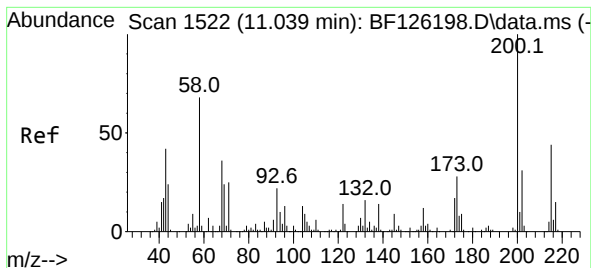


#68
Hexachlorobenzene
Concen: 39.997 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56



Tgt Ion:284 Resp: 228185
Ion Ratio Lower Upper
284 100
142 39.2 36.4 54.6
249 27.3 25.6 38.4





#69

Atrazine

Concen: 42.169 ng

RT: 11.039 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126300.D

Acq: 21 Dec 2021 16:56

Instrument :

BNA_F

ClientSampleId :

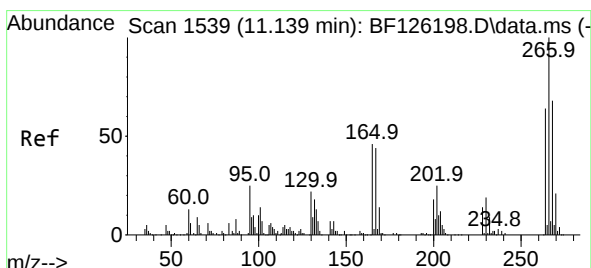
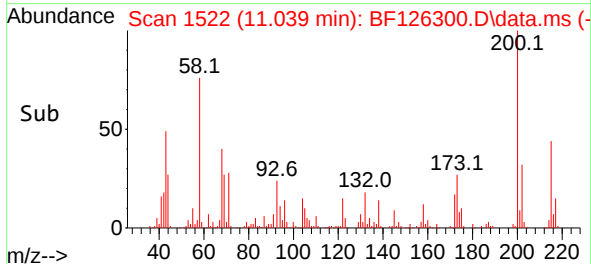
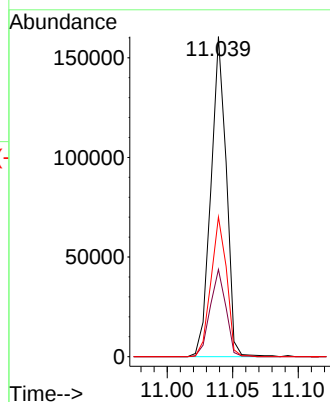
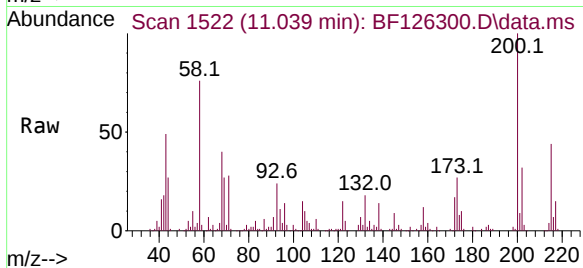
Tgt Ion:200 Resp: 131086

Ion Ratio Lower Upper

200 100

173 27.3 11.1 51.1

215 43.7 22.7 62.7



#70

Pentachlorophenol

Concen: 38.946 ng

RT: 11.145 min Scan# 1540

Delta R.T. 0.006 min

Lab File: BF126300.D

Acq: 21 Dec 2021 16:56

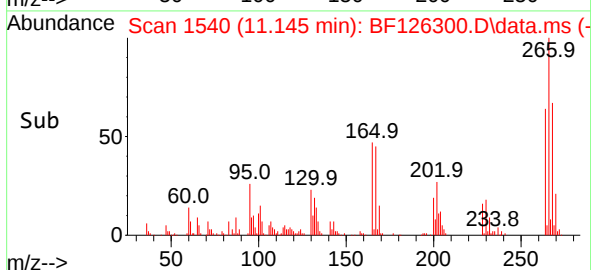
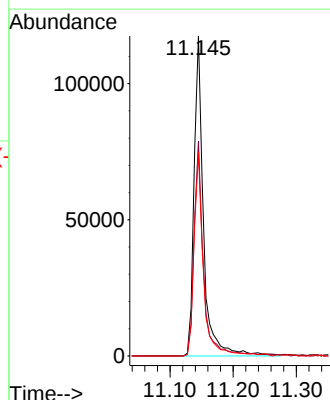
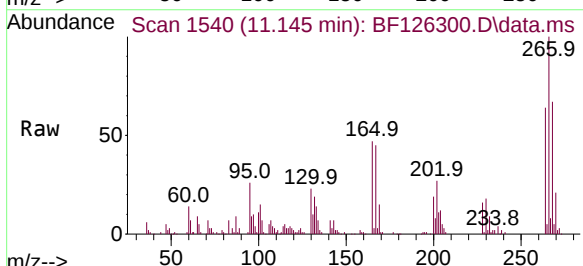
Tgt Ion:266 Resp: 123267

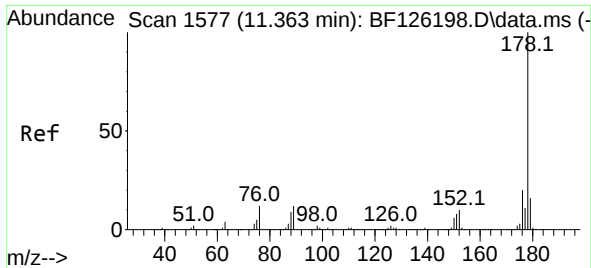
Ion Ratio Lower Upper

266 100

268 67.1 48.9 73.3

264 63.6 55.9 83.9

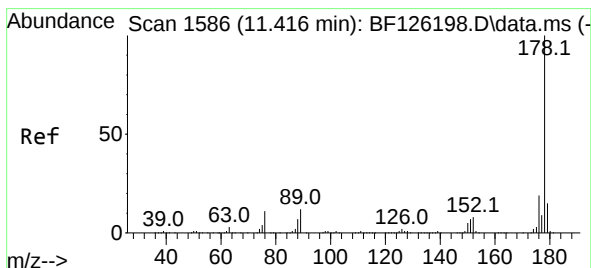
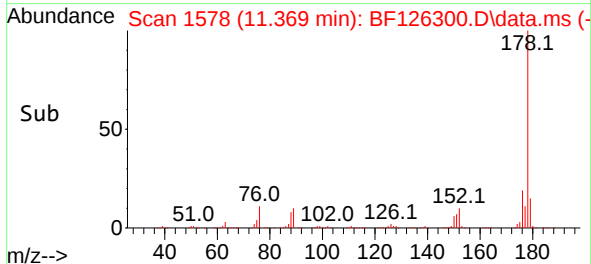
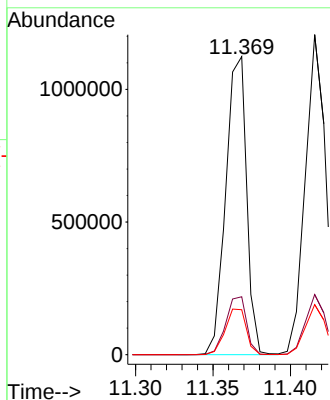
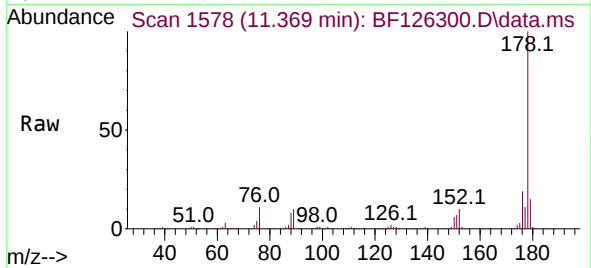




#71
Phenanthrene
Concen: 38.562 ng
RT: 11.369 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

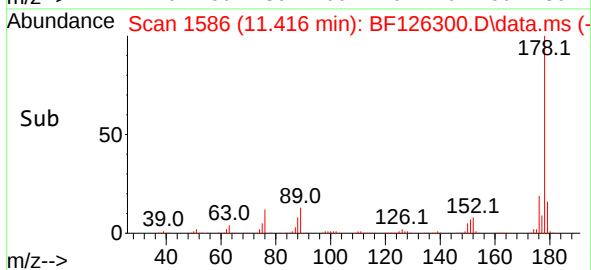
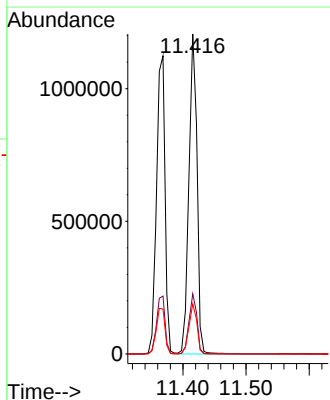
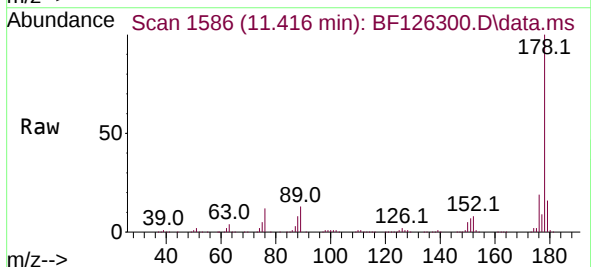
Instrument :
BNA_F
ClientSampleId :

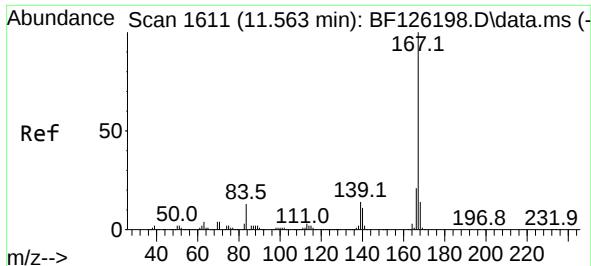
Tgt Ion:178 Resp: 1051960
Ion Ratio Lower Upper
178 100
176 19.4 14.7 22.1
179 15.1 11.5 17.3



#72
Anthracene
Concen: 39.594 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

Tgt Ion:178 Resp: 1084127
Ion Ratio Lower Upper
178 100
176 18.8 14.3 21.5
179 15.6 12.2 18.4

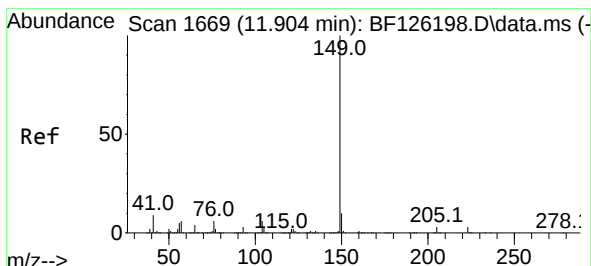
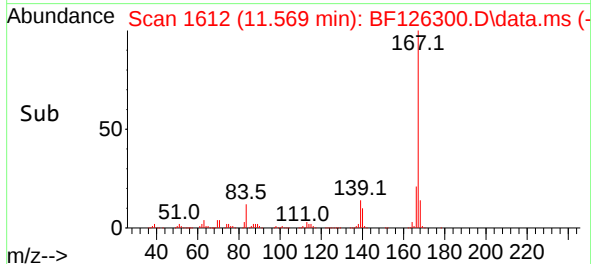
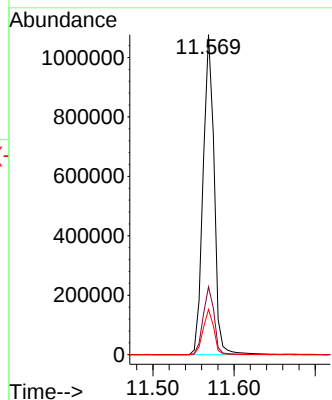
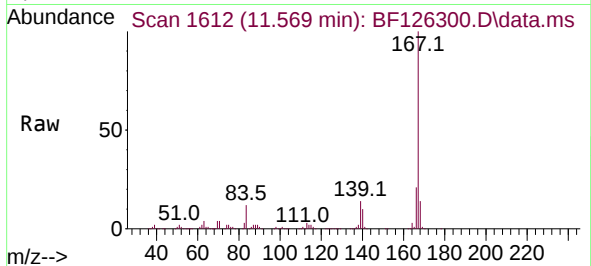




#73
 Carbazole
 Concen: 39.631 ng
 RT: 11.569 min Scan# 1611
 Delta R.T. 0.006 min
 Lab File: BF126300.D
 Acq: 21 Dec 2021 16:56

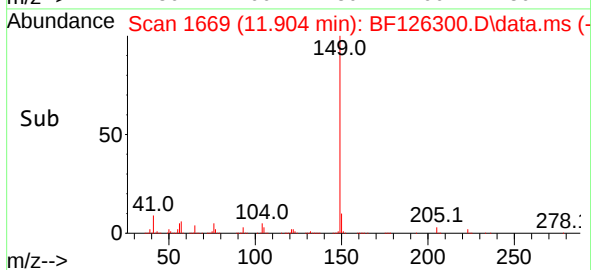
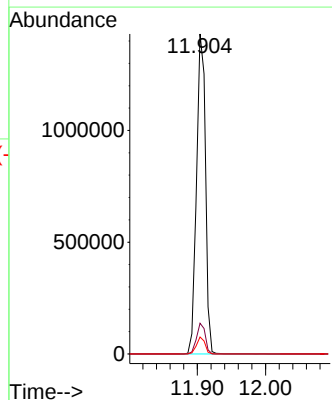
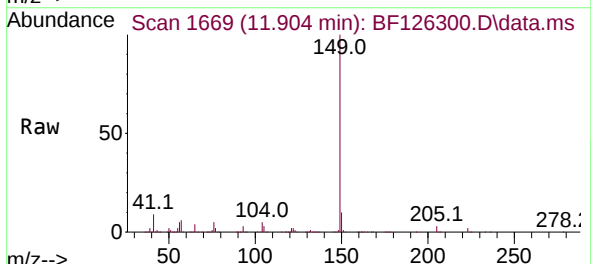
Instrument :
 BNA_F
 ClientSampleId :

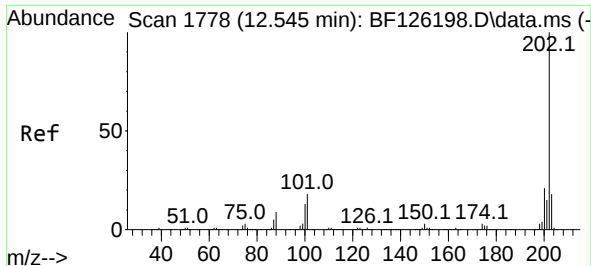
Tgt Ion:167 Resp: 1021930
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 14.2 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 39.611 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF126300.D
 Acq: 21 Dec 2021 16:56

Tgt Ion:149 Resp: 1294826
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.3 4.1 6.1

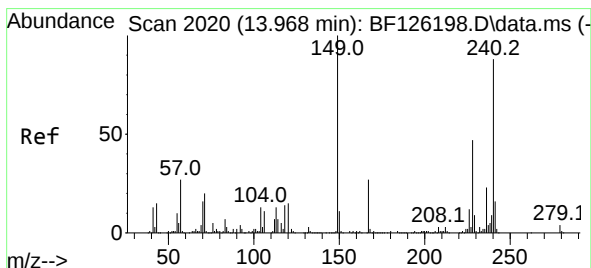
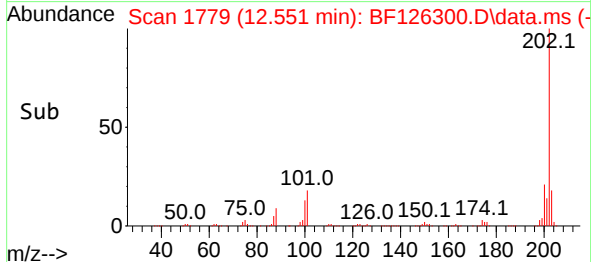
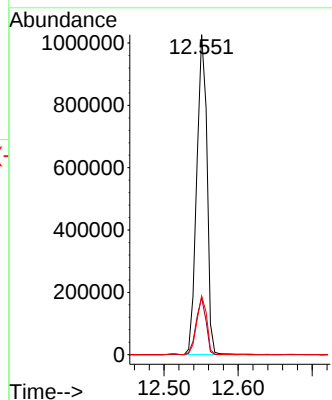
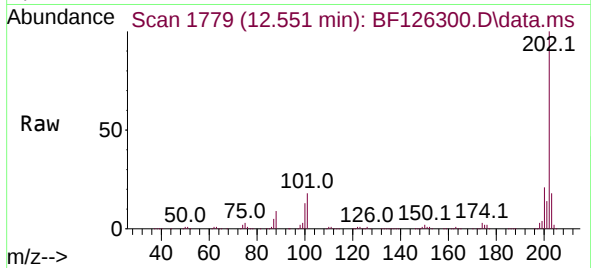




#75
Fluoranthene
Concen: 39.946 ng
RT: 12.551 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

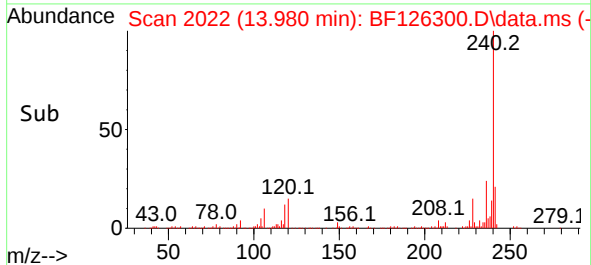
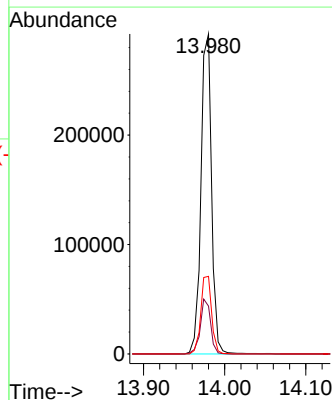
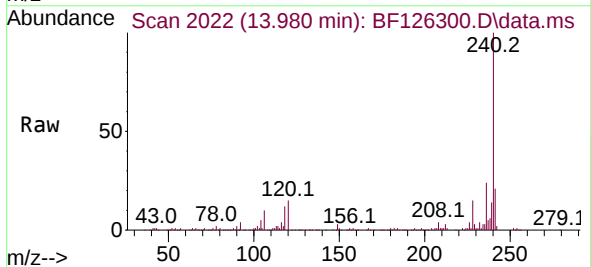
Instrument :
BNA_F
ClientSampleId :

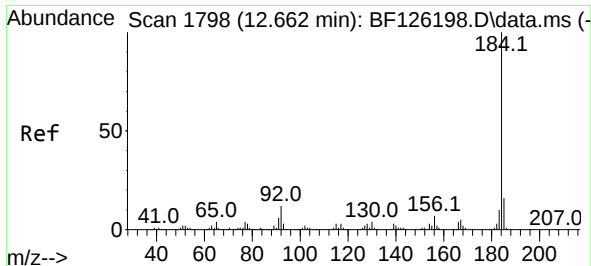
Tgt Ion:202 Resp: 981821
Ion Ratio Lower Upper
202 100
101 17.9 0.0 30.7
203 18.3 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.012 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

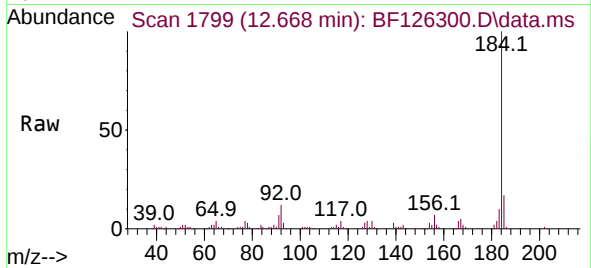
Tgt Ion:240 Resp: 266705
Ion Ratio Lower Upper
240 100
120 15.0 10.8 16.2
236 24.3 21.6 32.4



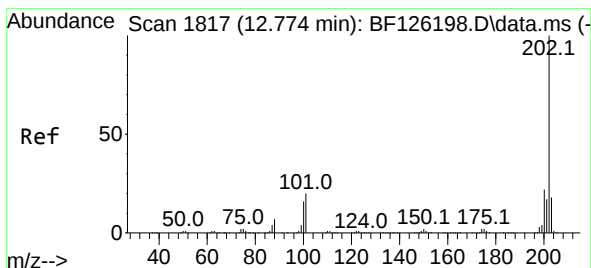
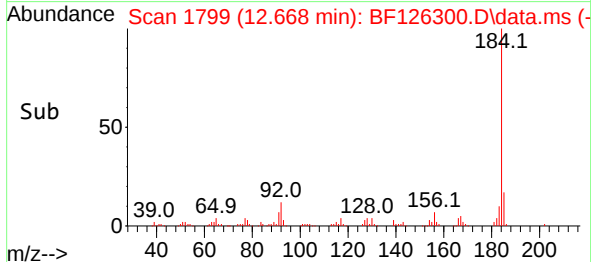
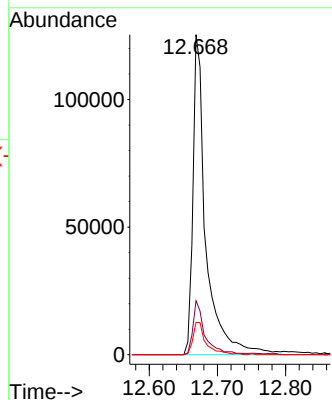


#77
Benzidine
Concen: 39.248 ng
RT: 12.668 min Scan# 1798
Delta R.T. 0.006 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

Instrument :
BNA_F
ClientSampleId :

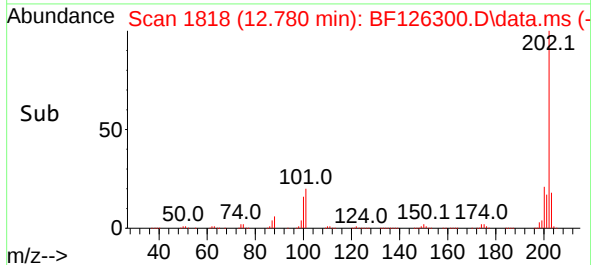
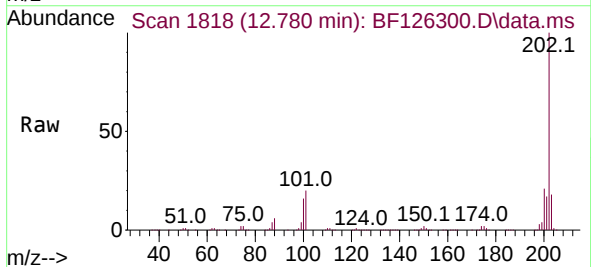
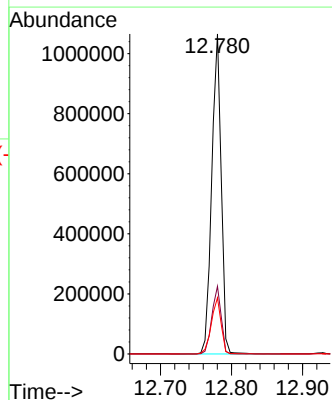


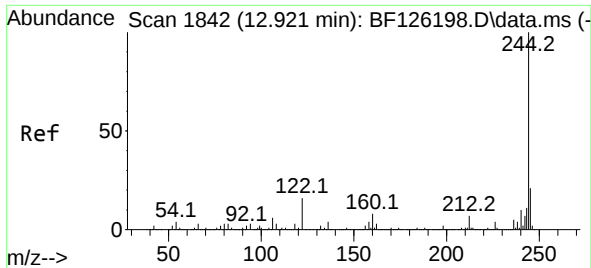
Tgt Ion:184 Resp: 165026
Ion Ratio Lower Upper
184 100
185 16.9 10.8 16.2#
183 10.1 8.1 12.1



#78
Pyrene
Concen: 40.264 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

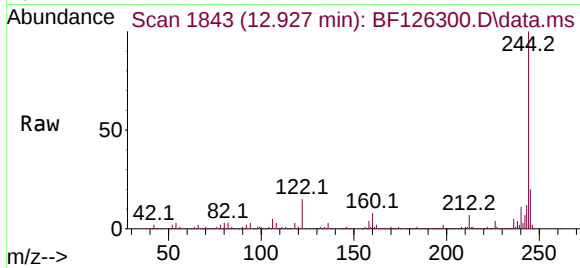
Tgt Ion:202 Resp: 986579
Ion Ratio Lower Upper
202 100
200 21.1 15.3 22.9
203 17.6 13.4 20.0



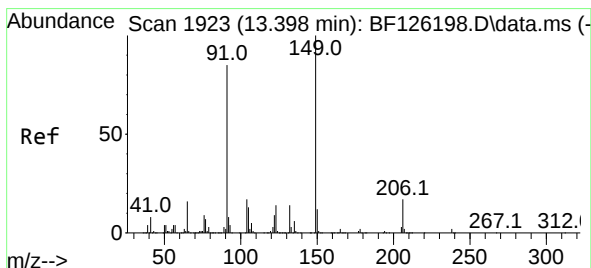
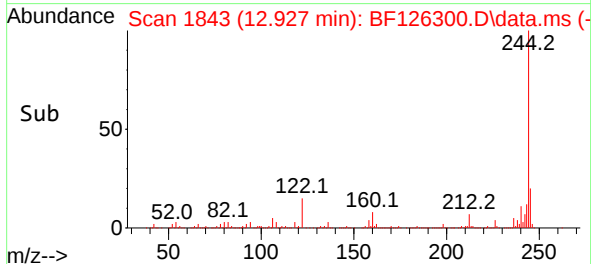
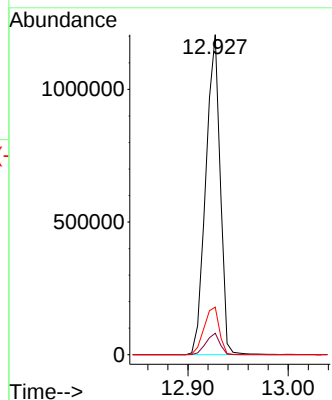


#79
 Terphenyl-d14
 Concen: 78.741 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.006 min
 Lab File: BF126300.D
 Acq: 21 Dec 2021 16:56

Instrument :
 BNA_F
 ClientSampleId :

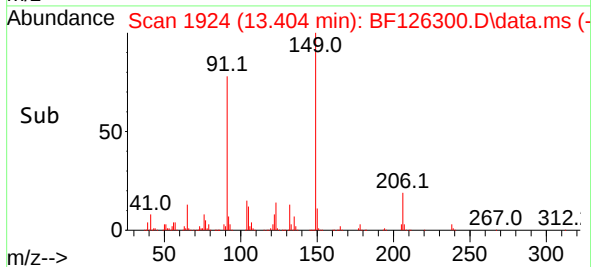
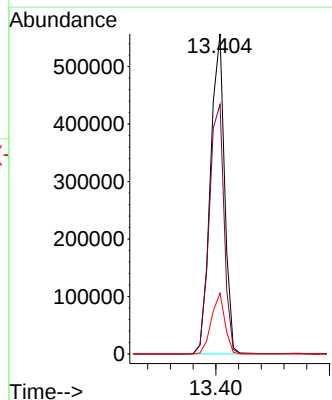
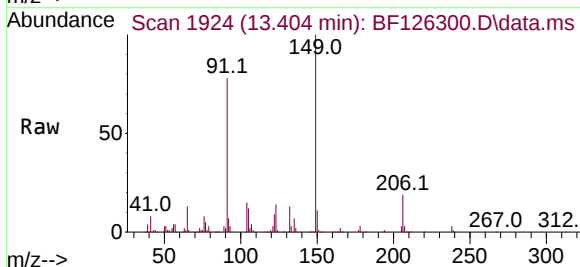


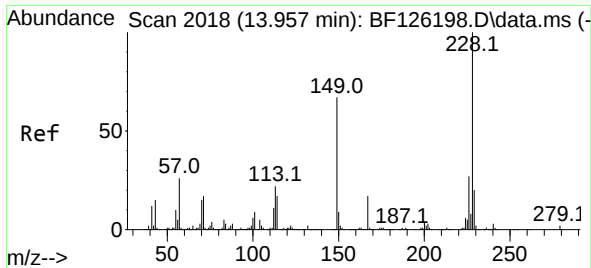
Tgt Ion:244 Resp: 1208236
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.9 8.9
 122 14.9 9.0 13.4#



#80
 Butylbenzylphthalate
 Concen: 41.502 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.006 min
 Lab File: BF126300.D
 Acq: 21 Dec 2021 16:56

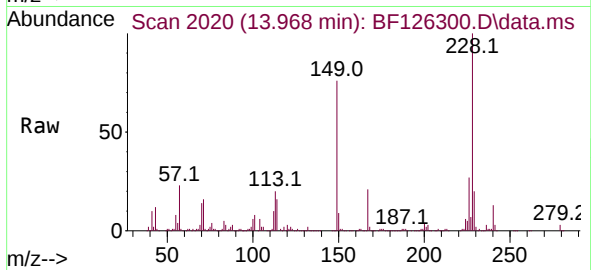
Tgt Ion:149 Resp: 478537
 Ion Ratio Lower Upper
 149 100
 91 78.0 51.8 77.8#
 206 19.0 14.5 21.7



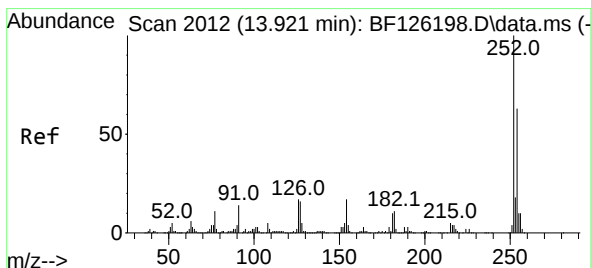
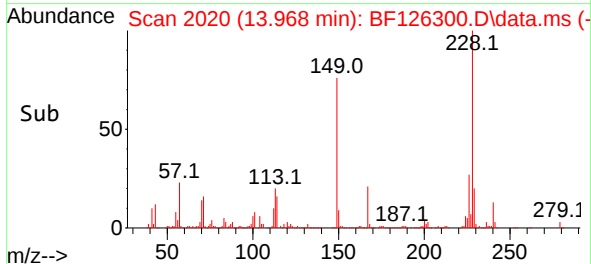
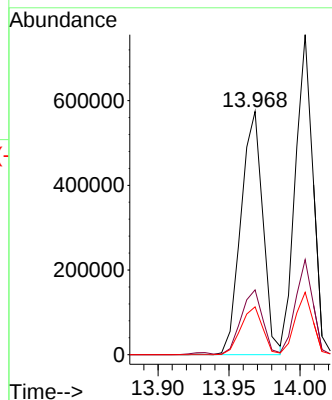


#81
Benzo(a)anthracene
Concen: 39.093 ng
RT: 13.968 min Scan# 2014
Delta R.T. 0.012 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

Instrument :
BNA_F
ClientSampleId :

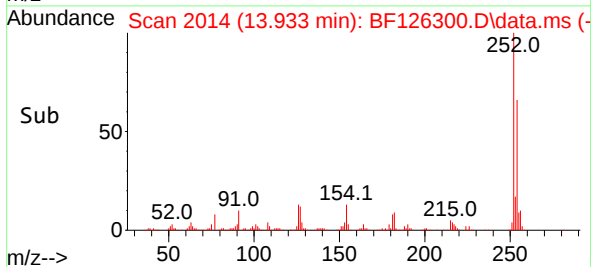
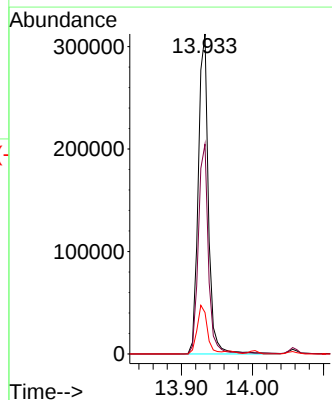
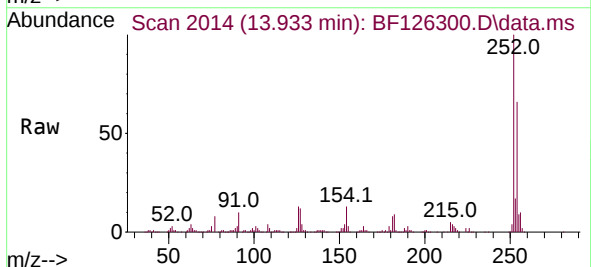


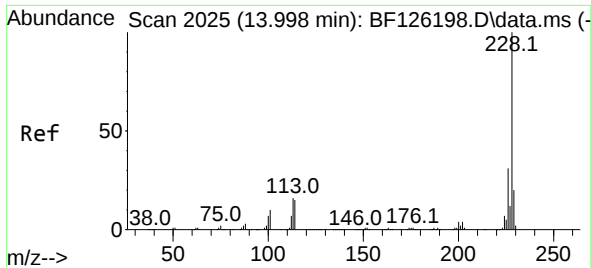
Tgt Ion:228 Resp: 617605
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 19.7 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 42.997 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.012 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

Tgt Ion:252 Resp: 310328
Ion Ratio Lower Upper
252 100
254 65.5 51.4 77.0
126 13.0 9.5 14.3

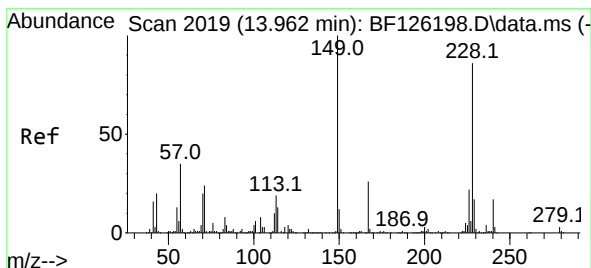
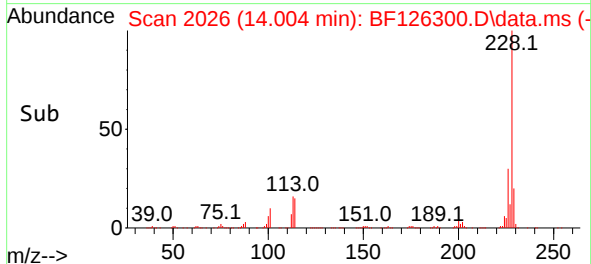
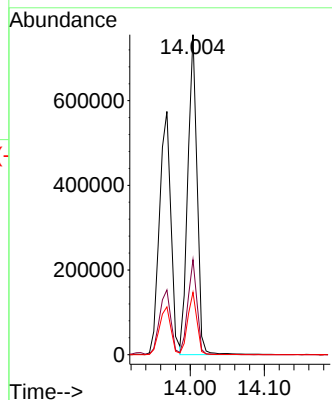
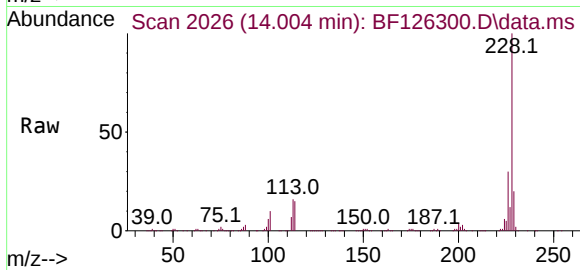




#83
Chrysene
Concen: 40.032 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

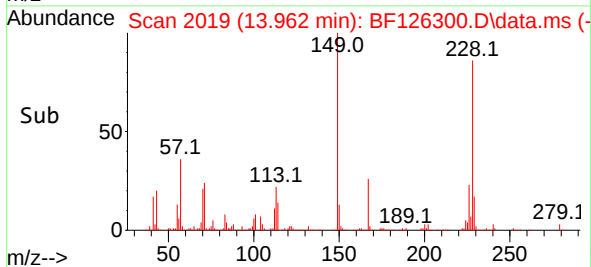
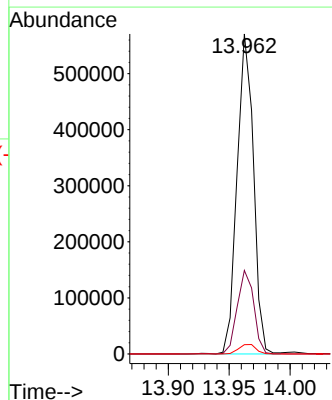
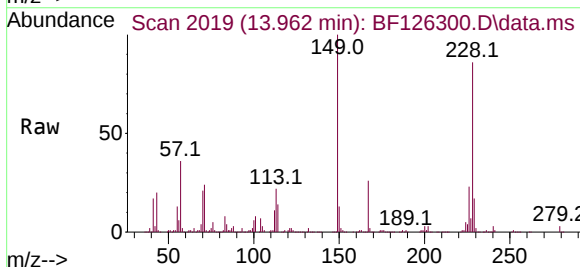
Instrument :
BNA_F
ClientSampleId :

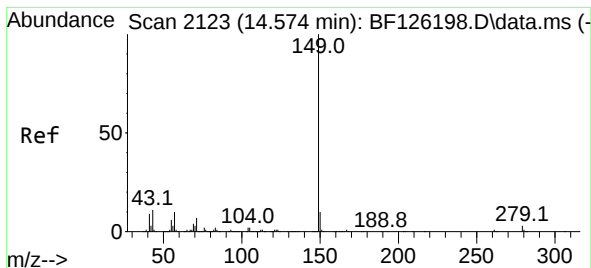
Tgt Ion:228 Resp: 657090
Ion Ratio Lower Upper
228 100
226 29.7 22.6 34.0
229 19.5 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.450 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

Tgt Ion:149 Resp: 534073
Ion Ratio Lower Upper
149 100
167 26.1 21.4 32.0
279 2.9 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 41.925 ng

RT: 14.574 min Scan# 2123

Delta R.T. 0.000 min

Lab File: BF126300.D

Acq: 21 Dec 2021 16:56

Instrument :

BNA_F

ClientSampleId :

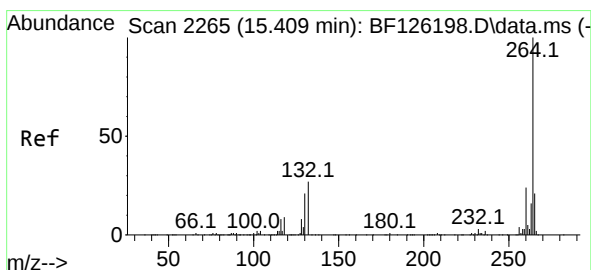
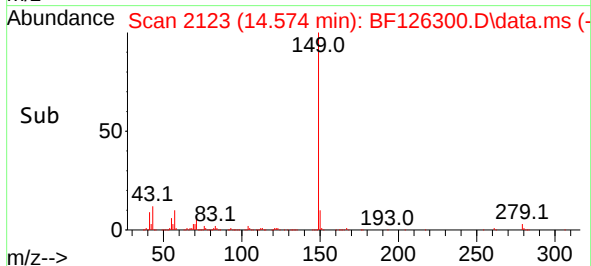
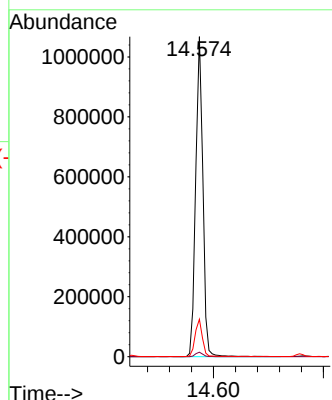
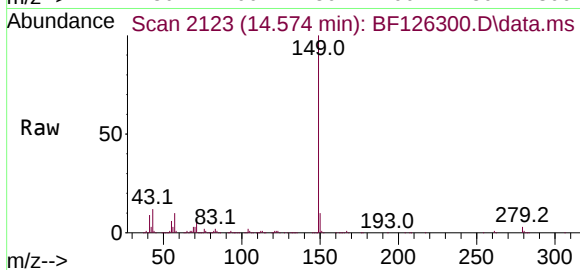
Tgt Ion:149 Resp: 962977

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

43 11.7 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.421 min Scan# 2267

Delta R.T. 0.012 min

Lab File: BF126300.D

Acq: 21 Dec 2021 16:56

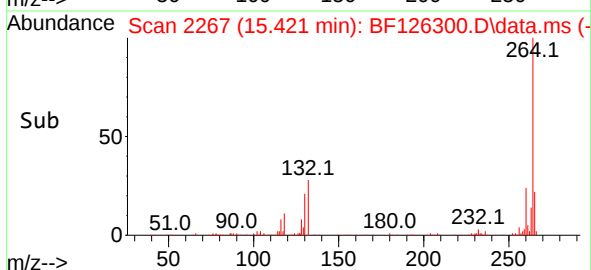
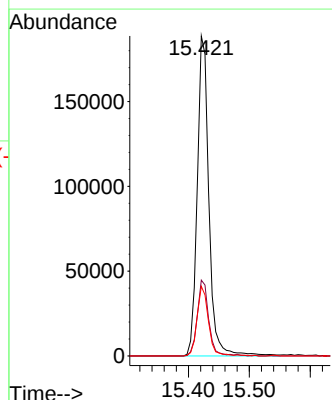
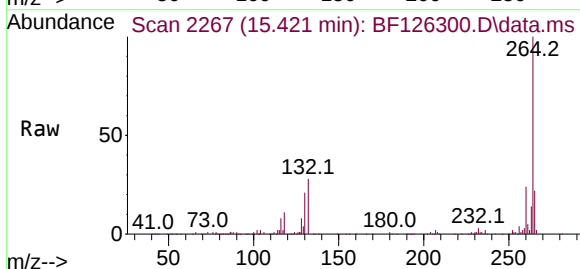
Tgt Ion:264 Resp: 250730

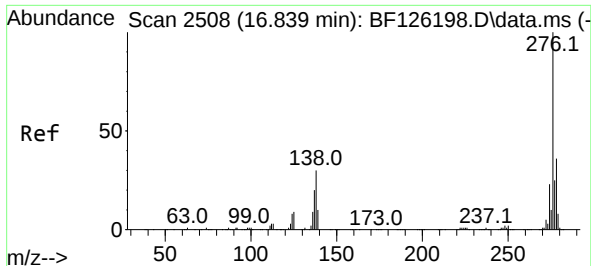
Ion Ratio Lower Upper

264 100

260 23.7 19.6 29.4

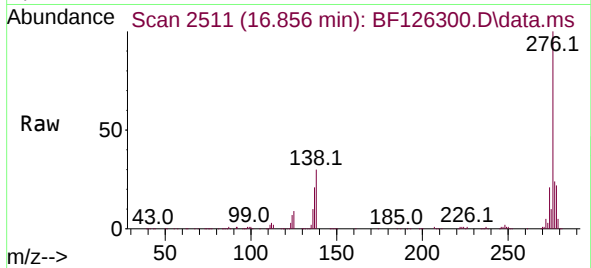
265 21.7 17.2 25.8



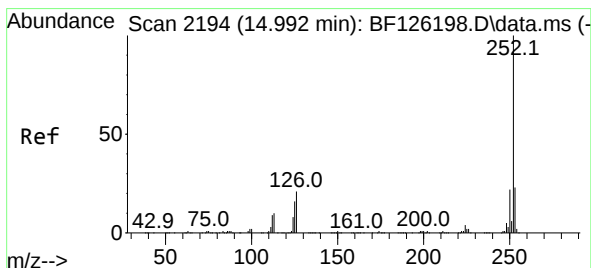
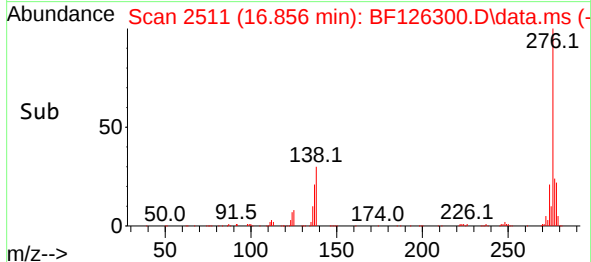
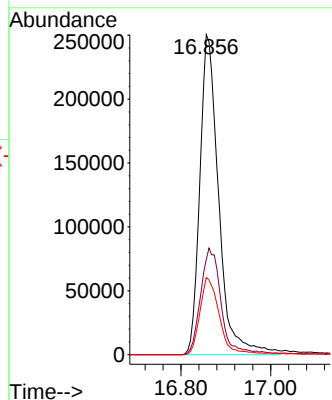


#87
Indeno(1,2,3-cd)pyrene
Concen: 43.670 ng
RT: 16.856 min Scan# 2196
Delta R.T. 0.018 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

Instrument :
BNA_F
ClientSampleId :

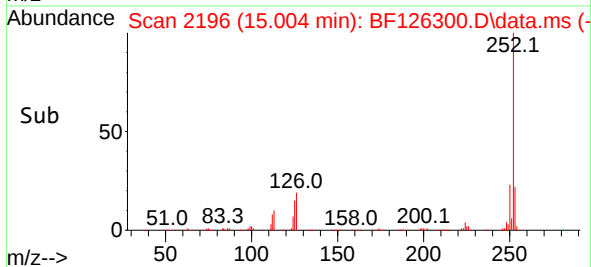
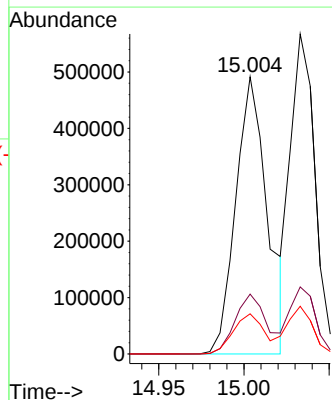
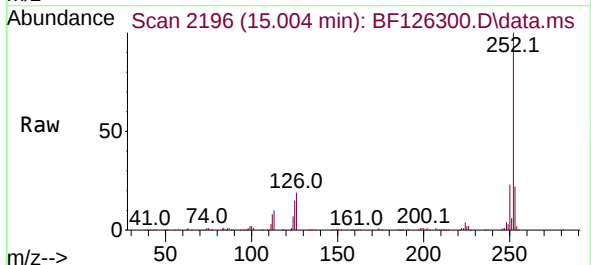


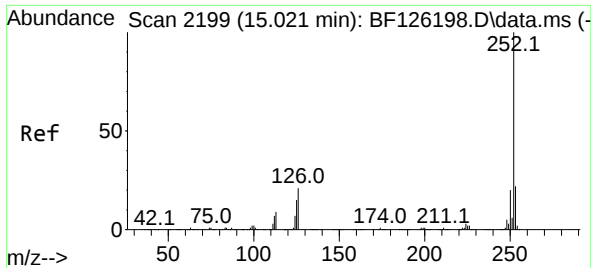
Tgt Ion:276 Resp: 730339
Ion Ratio Lower Upper
276 100
138 36.4 24.1 36.1#
277 24.7 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 42.108 ng
RT: 15.004 min Scan# 2196
Delta R.T. 0.012 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

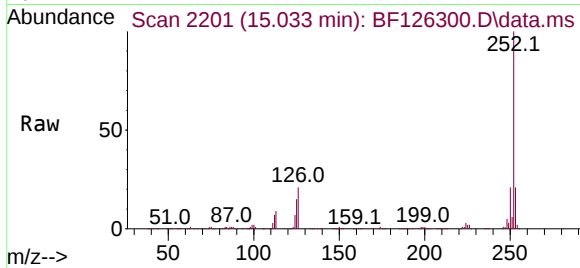
Tgt Ion:252 Resp: 634371
Ion Ratio Lower Upper
252 100
253 21.6 16.8 25.2
125 14.5 9.8 14.8



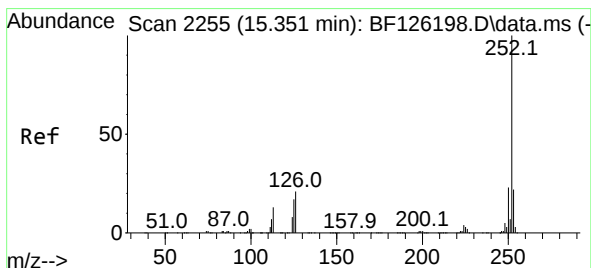
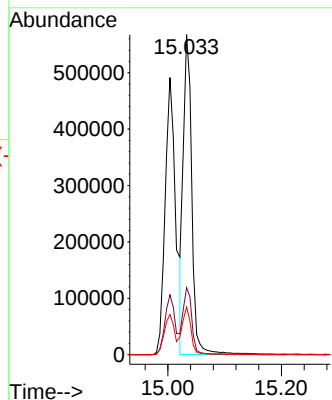
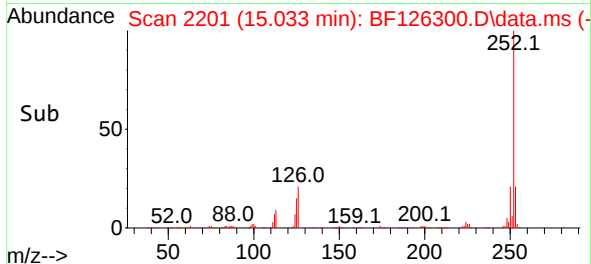


#89
Benzo(k)fluoranthene
Concen: 40.919 ng
RT: 15.033 min Scan# 2199
Delta R.T. 0.012 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

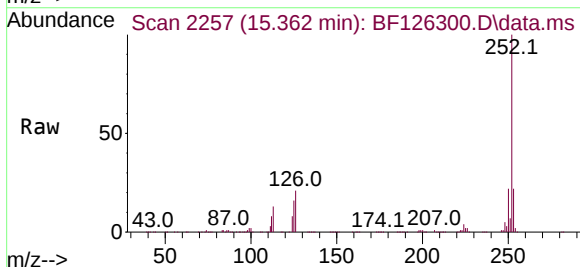
Instrument :
BNA_F
ClientSampleId :



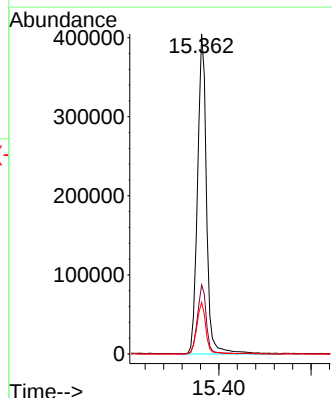
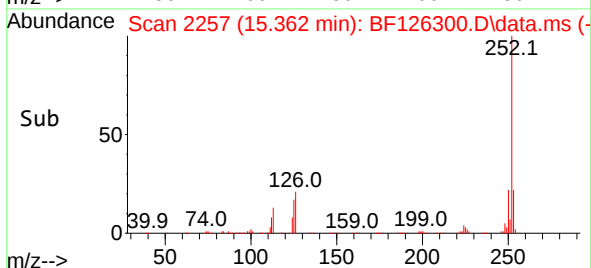
Tgt Ion:252 Resp: 589720
Ion Ratio Lower Upper
252 100
253 21.0 17.8 26.8
125 14.9 7.2 10.8#

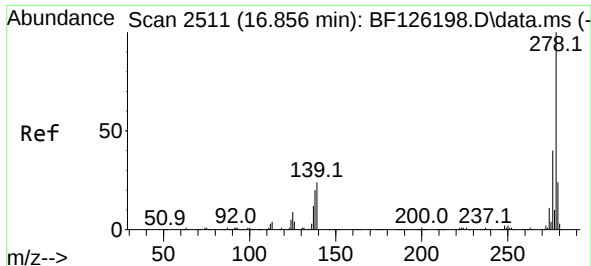


#90
Benzo(a)pyrene
Concen: 43.712 ng
RT: 15.362 min Scan# 2257
Delta R.T. 0.012 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56



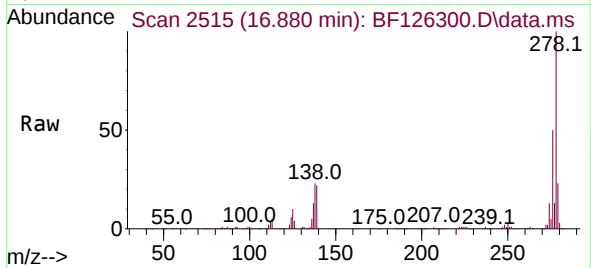
Tgt Ion:252 Resp: 547315
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 16.1 9.9 14.9#



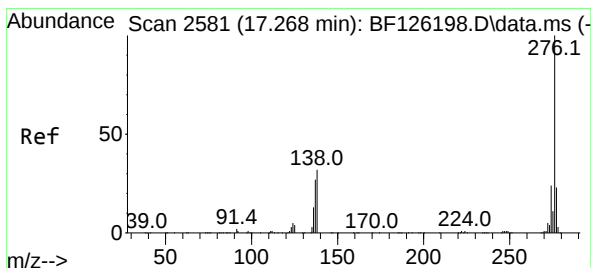
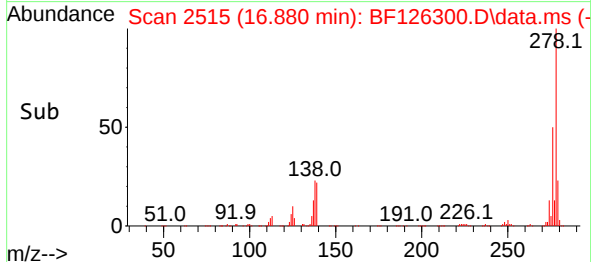
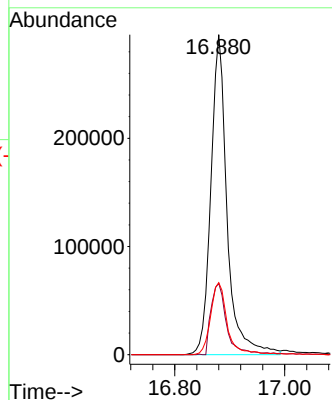


#91
Dibenzo(a,h)anthracene
Concen: 44.551 ng
RT: 16.880 min Scan# 2515
Delta R.T. 0.024 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:278 Resp: 605669
Ion Ratio Lower Upper
278 100
139 22.3 14.9 22.3
279 22.5 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 42.004 ng
RT: 17.292 min Scan# 2585
Delta R.T. 0.024 min
Lab File: BF126300.D
Acq: 21 Dec 2021 16:56

Tgt Ion:276 Resp: 590832
Ion Ratio Lower Upper
276 100
277 24.0 22.0 33.0
138 30.9 22.2 33.4

