

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121621\
 Data File : BF126206.D
 Acq On : 16 Dec 2021 11:20
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 16 13:53:12 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	207090	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	878424	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	412749	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	637041	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	327317	20.000	ng	0.00
86) Perylene-d12	15.409	264	309633	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1223216	86.985	ng	0.00
7) Phenol-d6	6.439	99	1565325	87.665	ng	0.00
23) Nitrobenzene-d5	7.380	82	1385760	85.439	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	286267	86.302	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1799509	76.466	ng	0.00
79) Terphenyl-d14	12.921	244	1579716	83.886	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.551	88	305254	44.469	ng	# 100
3) Pyridine	3.275	79	817143	44.826	ng	# 78
4) n-Nitrosodimethylamine	3.228	42	315449	45.025	ng	# 3
6) Aniline	6.481	93	1018194	44.893	ng	96
8) 2-Chlorophenol	6.598	128	631828	44.306	ng	87
9) Benzaldehyde	6.363	77	444162	41.222	ng	93
10) Phenol	6.451	94	830405	41.431	ng	92
11) bis(2-Chloroethyl)ether	6.551	93	686607	44.133	ng	95
12) 1,3-Dichlorobenzene	6.757	146	643431	44.729	ng	97
13) 1,4-Dichlorobenzene	6.833	146	640089	44.063	ng	95
14) 1,2-Dichlorobenzene	6.992	146	588843	43.841	ng	97
15) Benzyl Alcohol	6.957	79	583680	44.778	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.098	45	1135834	44.613	ng	95
17) 2-Methylphenol	7.063	107	557831	44.653	ng	98
18) Hexachloroethane	7.333	117	255221	44.666	ng	95
19) n-Nitroso-di-n-propyla...	7.233	70	473203	43.169	ng	# 73
20) 3+4-Methylphenols	7.222	107	645576	43.712	ng	# 90
22) Acetophenone	7.228	105	847757	41.934	ng	# 96
24) Nitrobenzene	7.398	77	698209	43.122	ng	89
25) Isophorone	7.639	82	1295410	42.294	ng	# 87
26) 2-Nitrophenol	7.716	139	328273	44.975	ng	# 84
27) 2,4-Dimethylphenol	7.751	122	530326	42.784	ng	97
28) bis(2-Chloroethoxy)met...	7.851	93	851937	42.306	ng	# 97
29) 2,4-Dichlorophenol	7.951	162	473331	42.959	ng	93
30) 1,2,4-Trichlorobenzene	8.039	180	492433	43.207	ng	98
31) Naphthalene	8.122	128	1754131	42.700	ng	99
32) Benzoic acid	7.863	122	461321	43.200	ng	92
33) 4-Chloroaniline	8.169	127	742158	43.268	ng	97
34) Hexachlorobutadiene	8.245	225	240612	42.986	ng	99
35) Caprolactam	8.533	113	119058	43.479	ng	91
36) 4-Chloro-3-methylphenol	8.645	107	561907	43.233	ng	90
37) 2-Methylnaphthalene	8.816	142	1064281	42.069	ng	100
38) 1-Methylnaphthalene	8.910	142	1031807	42.027	ng	95
40) 1,2,4,5-Tetrachloroben...	8.980	216	368566	41.373	ng	# 97
41) Hexachlorocyclopentadiene	8.969	237	221292	43.380	ng	95
43) 2,4,6-Trichlorophenol	9.086	196	298293	42.567	ng	94

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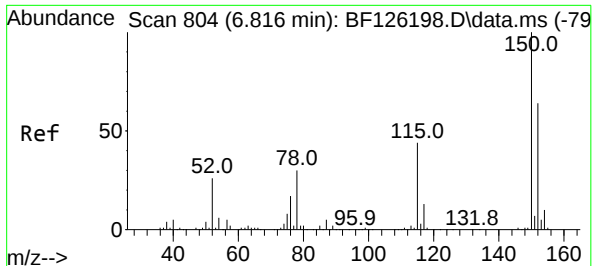
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	309171	42.604	ng	93
46) 1,1'-Biphenyl	9.280	154	1271507	41.663	ng	97
47) 2-Chloronaphthalene	9.304	162	967661	42.142	ng	99
48) 2-Nitroaniline	9.392	65	362132	43.208	ng	90
49) Acenaphthylene	9.716	152	1467606	41.828	ng	97
50) Dimethylphthalate	9.580	163	1088414	41.629	ng	98
51) 2,6-Dinitrotoluene	9.639	165	244390	43.185	ng	95
52) Acenaphthene	9.892	154	952317	41.853	ng	99
53) 3-Nitroaniline	9.804	138	309232	42.992	ng #	76
54) 2,4-Dinitrophenol	9.904	184	100531	43.144	ng #	84
55) Dibenzofuran	10.063	168	1294745	41.794	ng	96
56) 4-Nitrophenol	9.951	139	236371	45.494	ng #	79
57) 2,4-Dinitrotoluene	10.039	165	319761	44.295	ng #	94
58) Fluorene	10.404	166	857104	38.217	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.174	232	233062	43.314	ng #	99
60) Diethylphthalate	10.280	149	1107778	42.161	ng	98
61) 4-Chlorophenyl-phenyle...	10.398	204	388499	38.473	ng	95
62) 4-Nitroaniline	10.416	138	265831	44.057	ng #	73
63) Azobenzene	10.557	77	1331818	41.848	ng	85
65) 4,6-Dinitro-2-methylph...	10.445	198	150196	43.177	ng	90
66) n-Nitrosodiphenylamine	10.516	169	866502	42.382	ng	98
67) 4-Bromophenyl-phenylether	10.886	248	253117	42.336	ng	94
68) Hexachlorobenzene	10.951	284	288980	42.026	ng #	87
69) Atrazine	11.039	200	174242	46.506	ng	96
70) Pentachlorophenol	11.139	266	175451	45.993	ng	91
71) Phenanthrene	11.363	178	1369923	41.665	ng	97
72) Anthracene	11.416	178	1391073	42.152	ng	99
73) Carbazole	11.563	167	1321978	42.536	ng	99
74) Di-n-butylphthalate	11.904	149	1654831	42.002	ng	99
75) Fluoranthene	12.545	202	1260180	42.539	ng	91
77) Benzidine	12.663	184	218700	42.381	ng	97
78) Pyrene	12.774	202	1305721	43.421	ng	97
80) Butylbenzylphthalate	13.398	149	636698	44.993	ng #	79
81) Benzo(a)anthracene	13.962	228	840988	43.376	ng	100
82) 3,3'-Dichlorobenzidine	13.927	252	383650	43.312	ng	99
83) Chrysene	13.998	228	882991	43.833	ng	98
84) Bis(2-ethylhexyl)phtha...	13.962	149	702441	44.421	ng	98
85) Di-n-octyl phthalate	14.574	149	1261013	44.734	ng	99
87) Indeno(1,2,3-cd)pyrene	16.839	276	881622	42.687	ng	93
88) Benzo(b)fluoranthene	14.998	252	809113	43.490	ng	97
89) Benzo(k)fluoranthene	15.027	252	797038	44.784	ng #	96
90) Benzo(a)pyrene	15.351	252	686722	44.412	ng #	95
91) Dibenzo(a,h)anthracene	16.862	278	728629	43.400	ng	97
92) Benzo(g,h,i)perylene	17.268	276	736956	42.426	ng	94

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

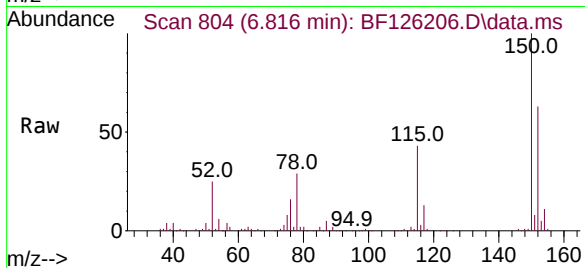
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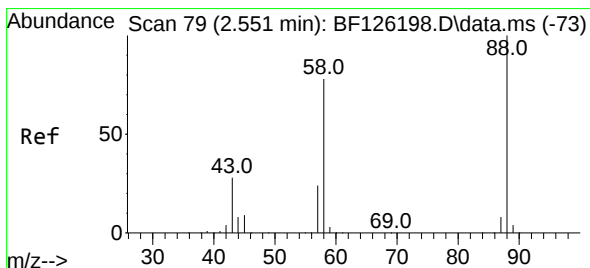
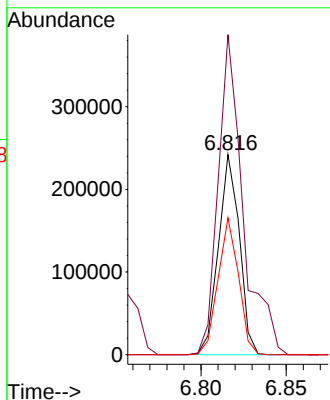
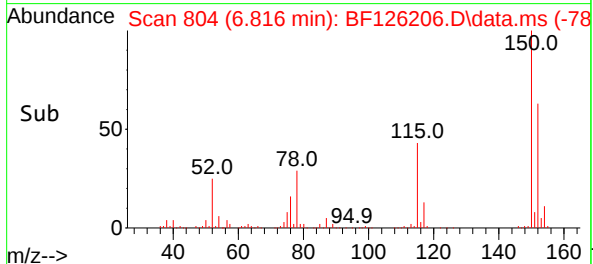


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 804
 Delta R.T. -0.000 min
 Lab File: BF126206.D
 Acq: 16 Dec 2021 11:20

Instrument :
 BNA_F
 ClientSampleId :

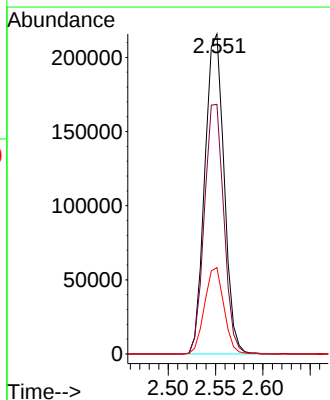
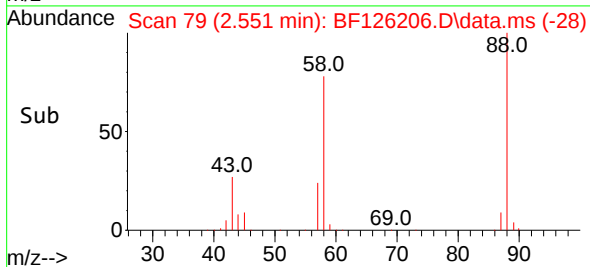
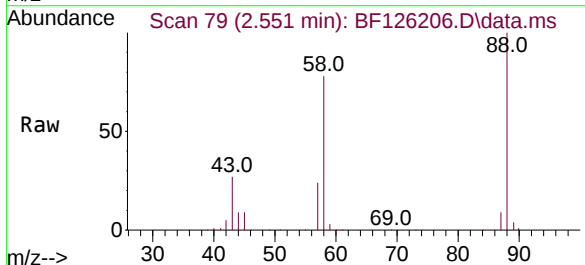


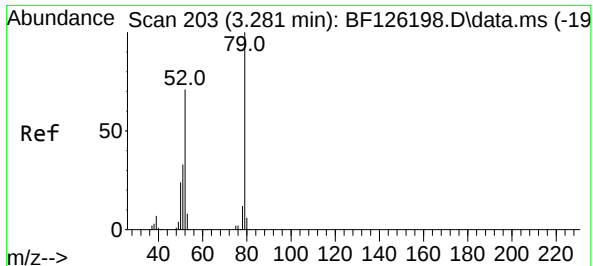
Tgt Ion:152 Resp: 207090
 Ion Ratio Lower Upper
 152 100
 150 159.8 117.6 176.4
 115 68.4 47.1 70.7



#2
 1,4-Dioxane
 Concen: 44.469 ng
 RT: 2.551 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF126206.D
 Acq: 16 Dec 2021 11:20

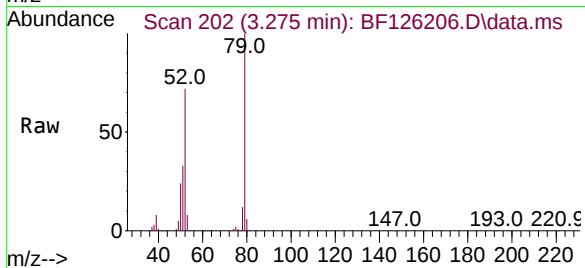
Tgt Ion: 88 Resp: 305254
 Ion Ratio Lower Upper
 88 100
 58 78.8 0.0 0.0#
 43 27.1 0.0 0.0#



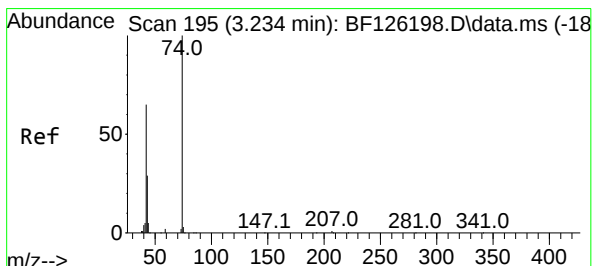
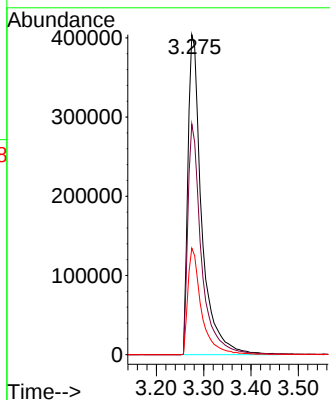
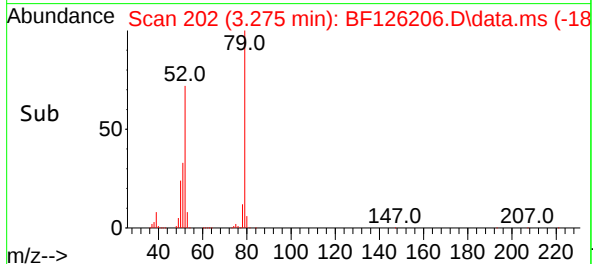


#3
Pyridine
Concen: 44.826 ng
RT: 3.275 min Scan# 203
Delta R.T. -0.006 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

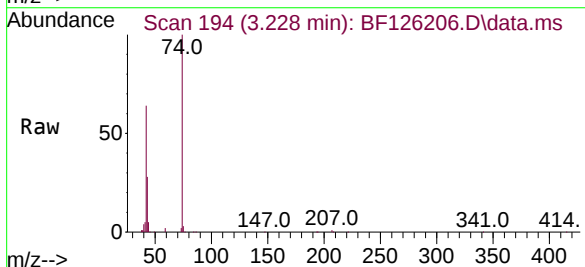
Instrument :
BNA_F
ClientSampleId :



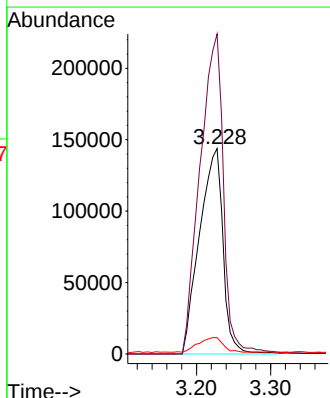
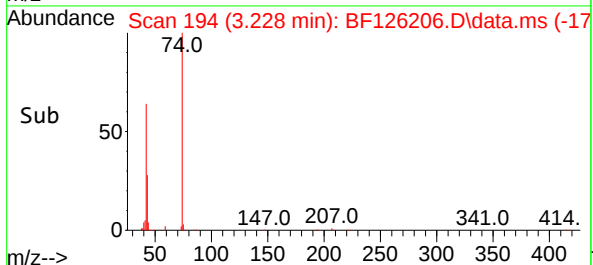
Tgt Ion: 79 Resp: 817143
Ion Ratio Lower Upper
79 100
52 72.1 70.3 105.5
51 33.3 44.1 66.1#

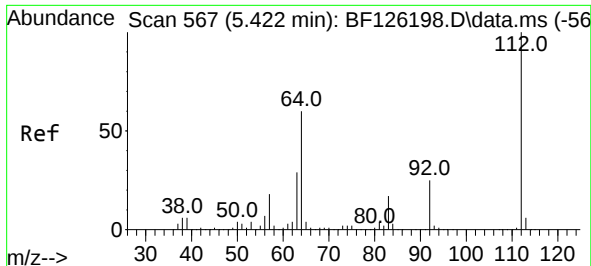


#4
n-Nitrosodimethylamine
Concen: 45.025 ng
RT: 3.228 min Scan# 194
Delta R.T. -0.006 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20



Tgt Ion: 42 Resp: 315449
Ion Ratio Lower Upper
42 100
74 155.7 59.0 88.6#
44 7.9 0.0 0.0#

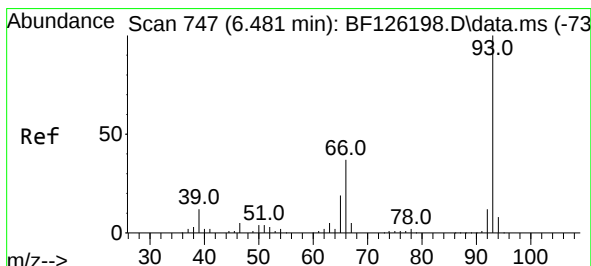
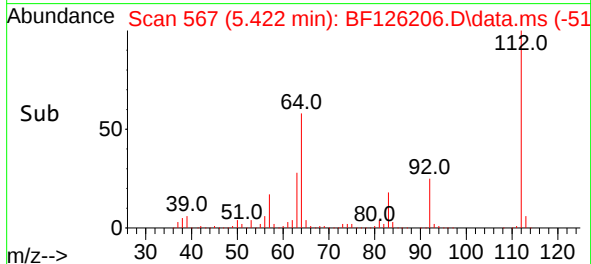
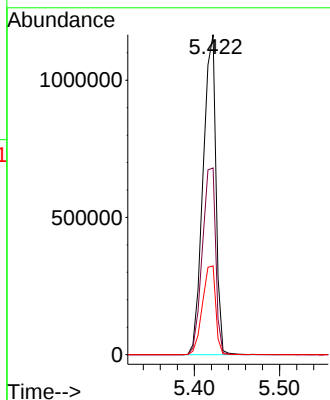
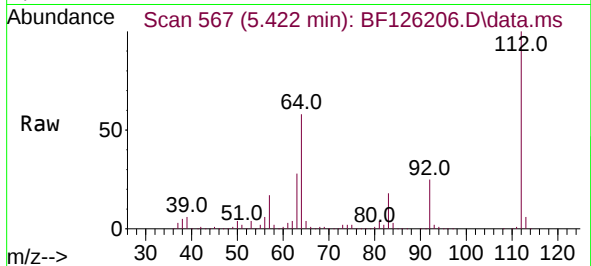




#5
2-Fluorophenol
Concen: 86.985 ng
RT: 5.422 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

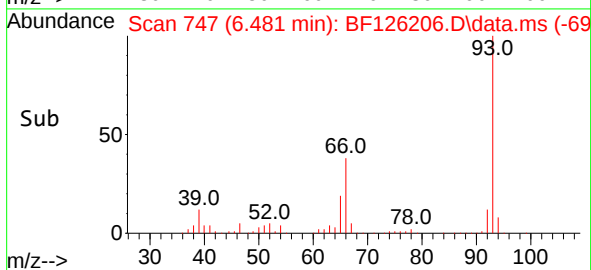
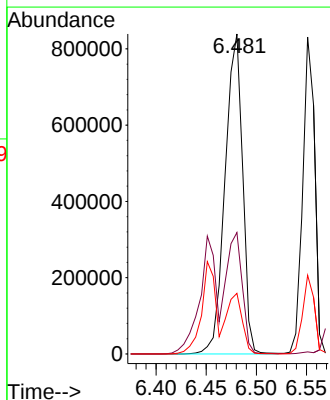
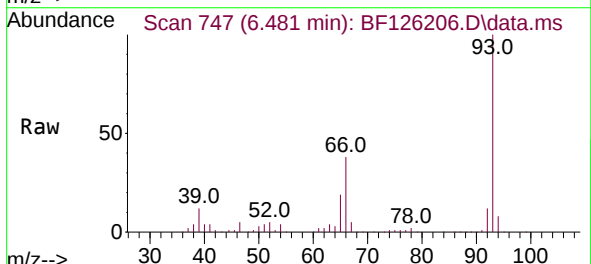
Instrument :
BNA_F
ClientSampleId :

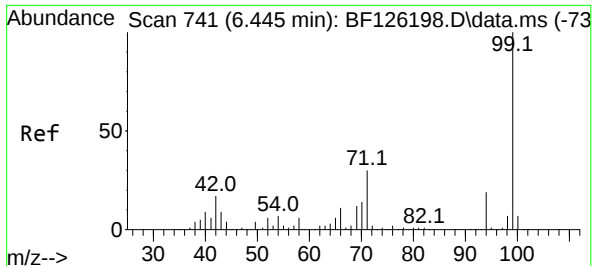
Tgt Ion:112 Resp: 1223216
Ion Ratio Lower Upper
112 100
64 58.3 44.2 66.2
63 27.8 26.2 39.2



#6
Aniline
Concen: 44.893 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

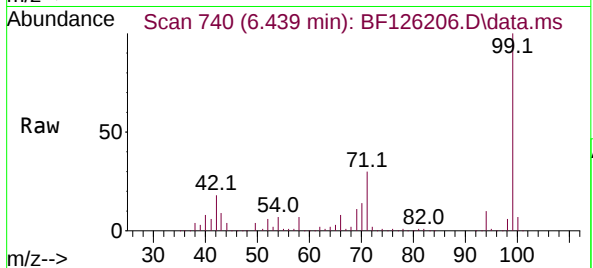
Tgt Ion: 93 Resp: 1018194
Ion Ratio Lower Upper
93 100
66 37.9 32.7 49.1
65 19.0 14.2 21.4



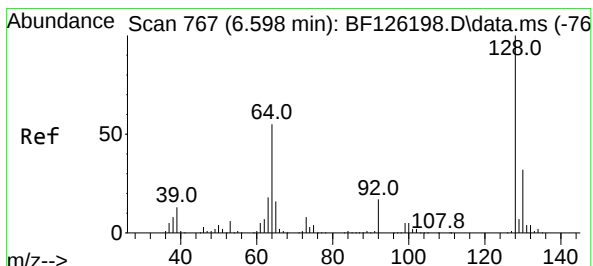
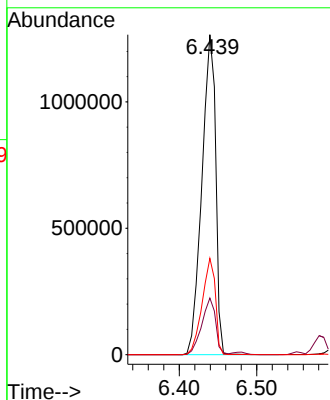
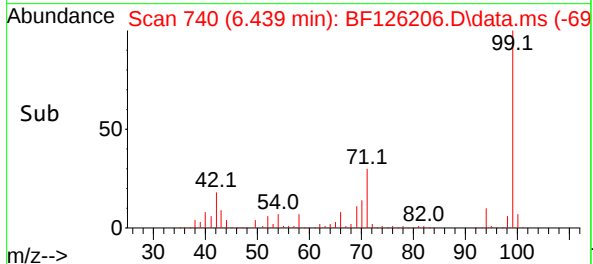


#7
Phenol-d6
Concen: 87.665 ng
RT: 6.439 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Instrument :
BNA_F
ClientSampleId :

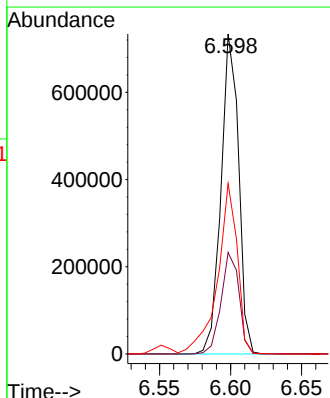
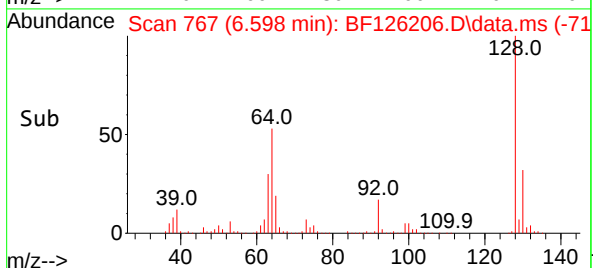
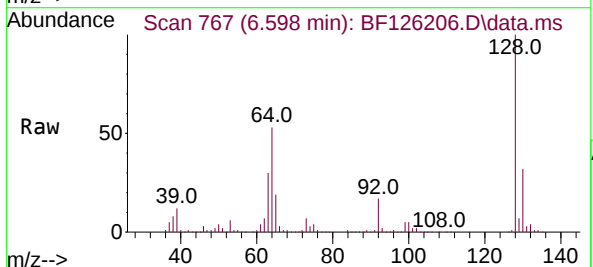


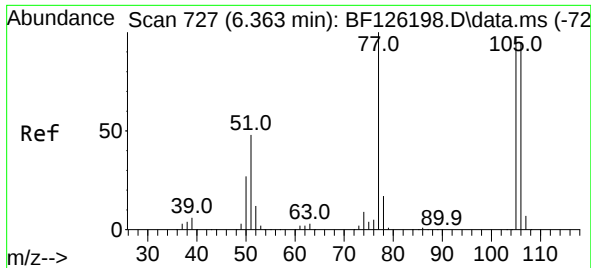
Tgt Ion: 99 Resp: 1565325
Ion Ratio Lower Upper
99 100
42 17.7 23.5 35.3#
71 30.1 25.6 38.4



#8
2-Chlorophenol
Concen: 44.306 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Tgt Ion:128 Resp: 631828
Ion Ratio Lower Upper
128 100
130 31.7 10.5 50.5
64 53.3 20.3 60.3

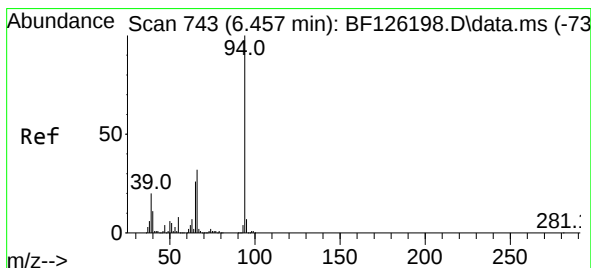
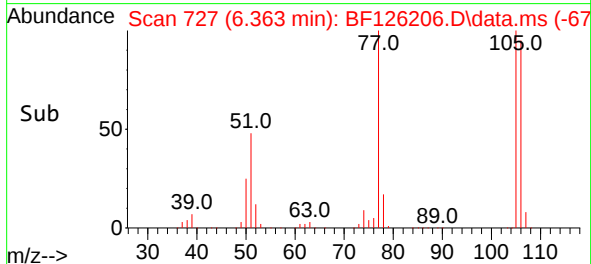
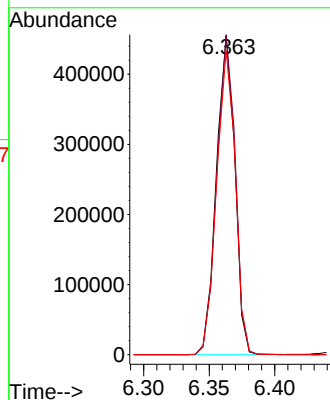
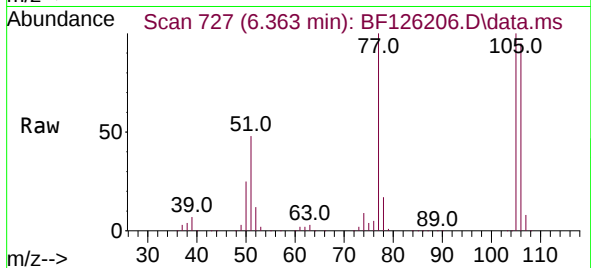




#9
Benzaldehyde
Concen: 41.222 ng
RT: 6.363 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

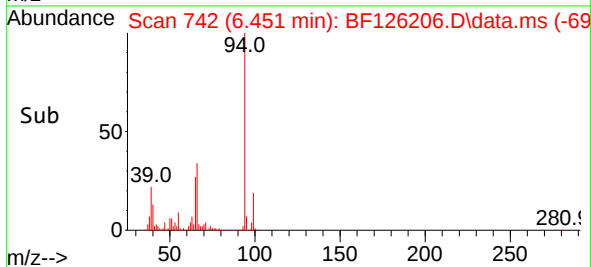
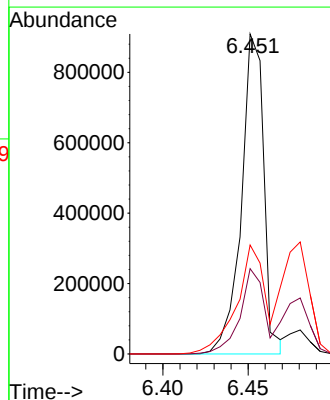
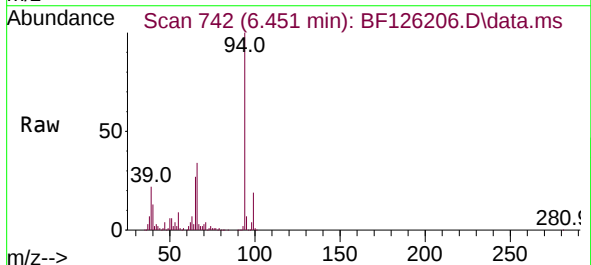
Instrument :
BNA_F
ClientSampleId :

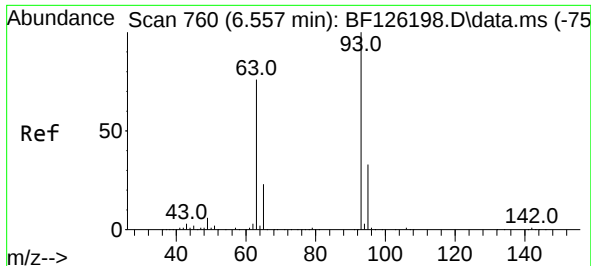
Tgt Ion: 77 Resp: 444162
Ion Ratio Lower Upper
77 100
105 100.4 75.9 115.9
106 95.5 84.0 124.0



#10
Phenol
Concen: 41.431 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Tgt Ion: 94 Resp: 830405
Ion Ratio Lower Upper
94 100
65 26.6 9.3 49.3
66 34.0 20.3 60.3

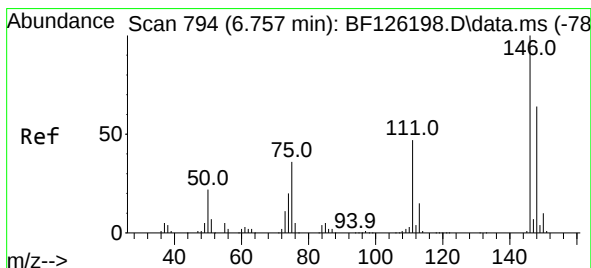
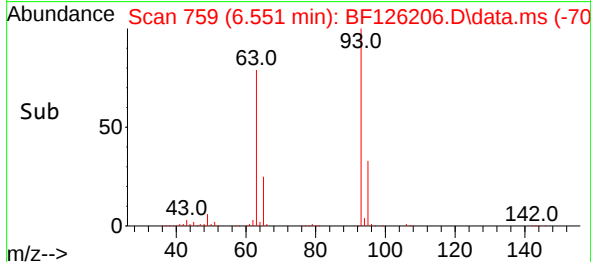
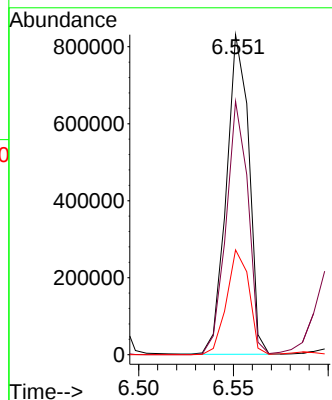
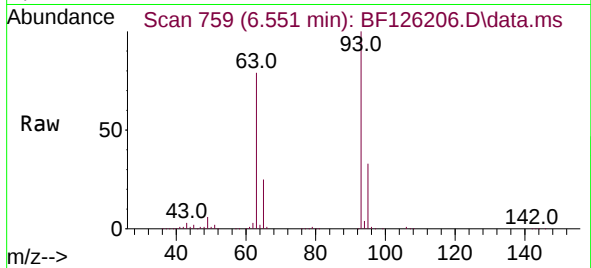




#11
bis(2-Chloroethyl)ether
Concen: 44.133 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

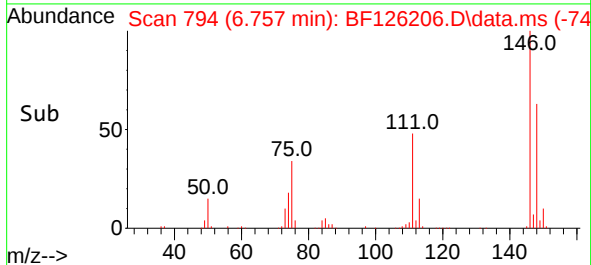
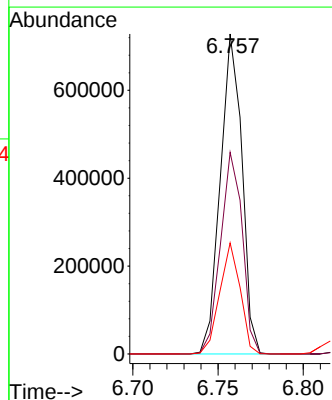
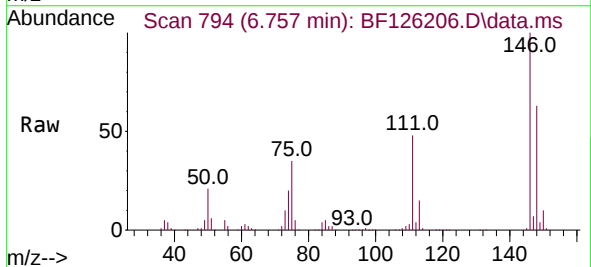
Instrument :
BNA_F
ClientSampleId :

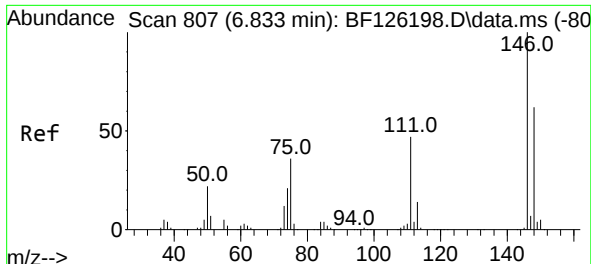
Tgt Ion: 93 Resp: 686607
Ion Ratio Lower Upper
93 100
63 79.2 54.4 94.4
95 32.8 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 44.729 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Tgt Ion:146 Resp: 643431
Ion Ratio Lower Upper
146 100
148 63.0 49.7 74.5
75 34.7 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 44.063 ng

RT: 6.833 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

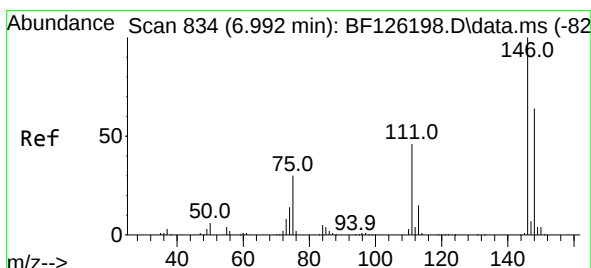
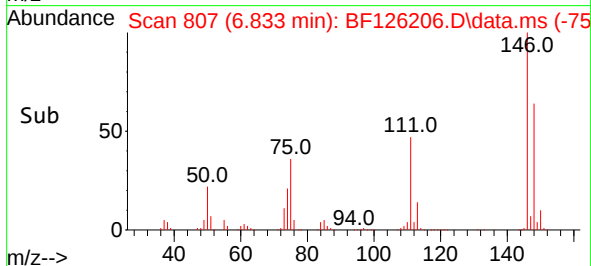
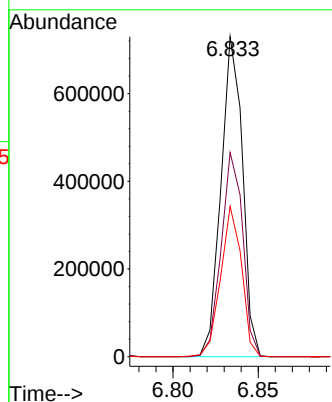
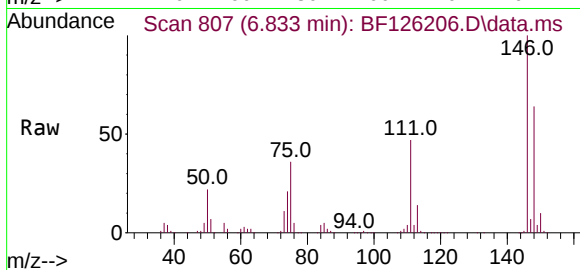
Tgt Ion:146 Resp: 640089

Ion Ratio Lower Upper

146 100

148 63.8 51.9 77.9

111 46.9 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 43.841 ng

RT: 6.992 min Scan# 834

Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

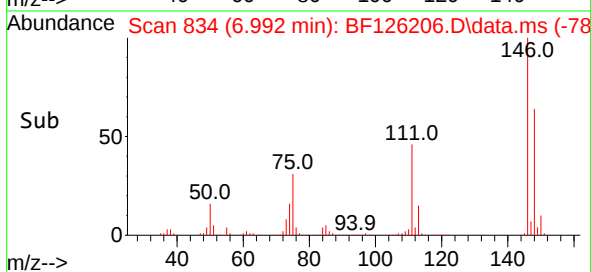
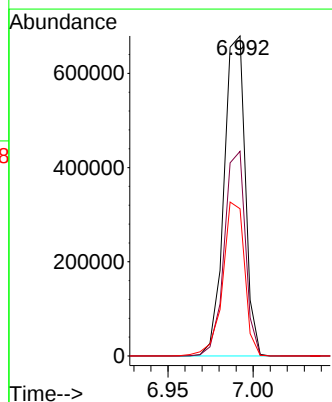
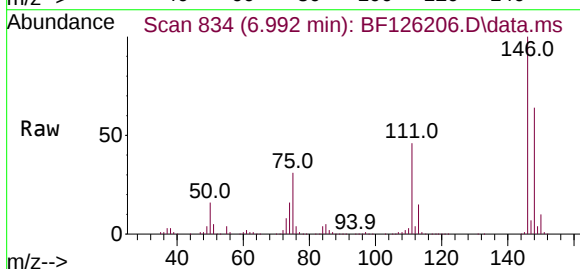
Tgt Ion:146 Resp: 588843

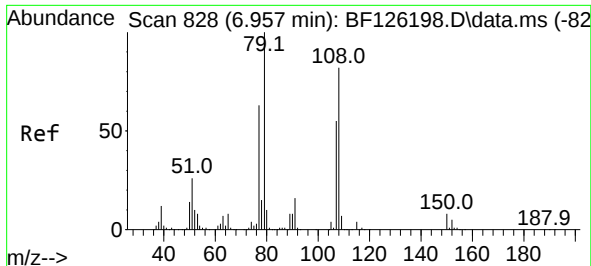
Ion Ratio Lower Upper

146 100

148 64.0 50.6 75.8

111 46.0 33.5 50.3

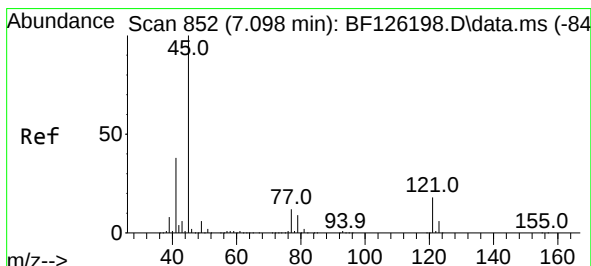
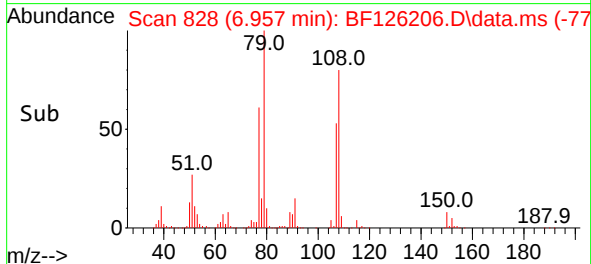
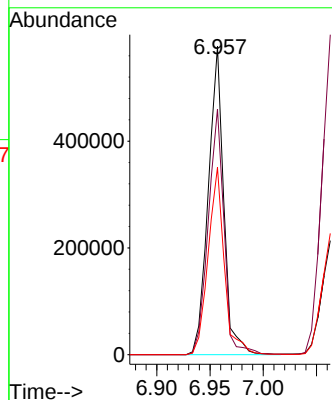
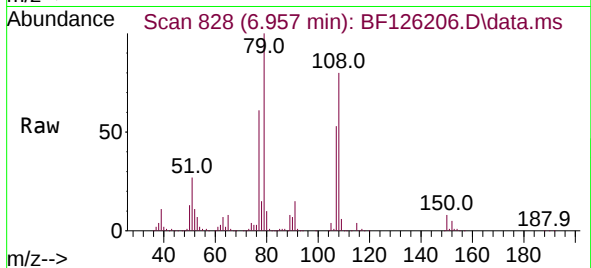




#15
Benzyl Alcohol
Concen: 44.778 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

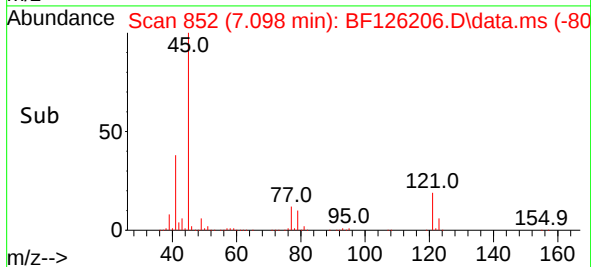
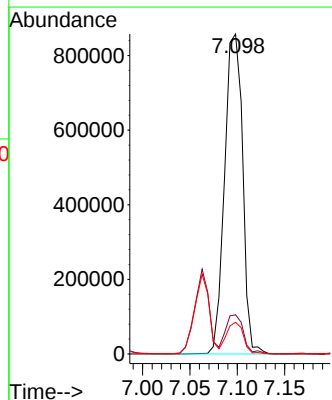
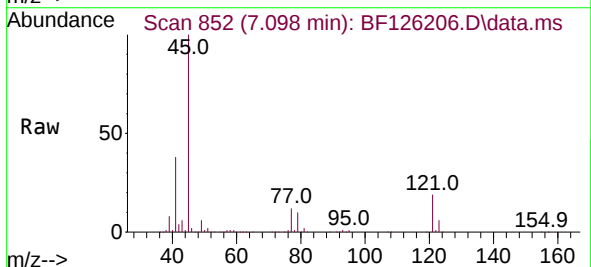
Instrument :
BNA_F
ClientSampleId :

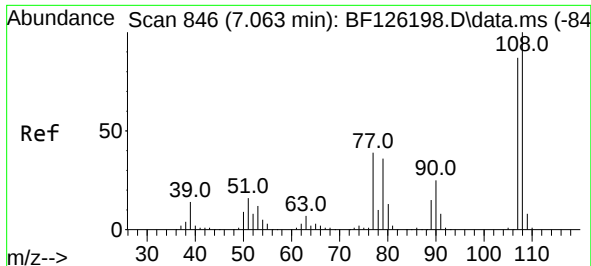
Tgt Ion: 79 Resp: 583680
Ion Ratio Lower Upper
79 100
108 79.7 60.4 90.6
77 60.7 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.613 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

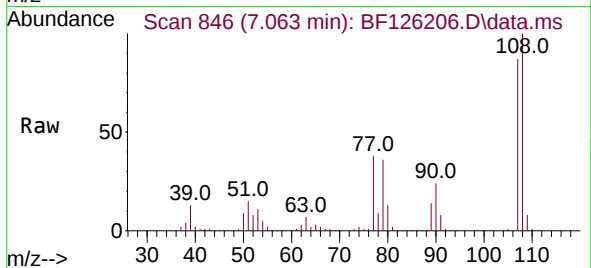
Tgt Ion: 45 Resp: 1135834
Ion Ratio Lower Upper
45 100
77 12.3 0.0 30.6
79 9.9 0.0 27.5



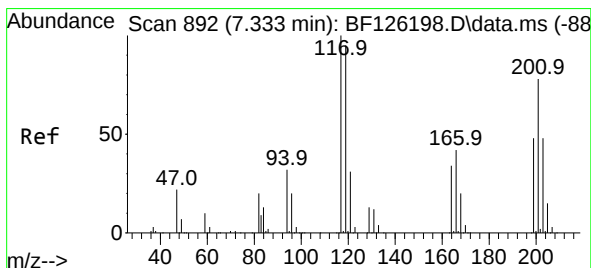
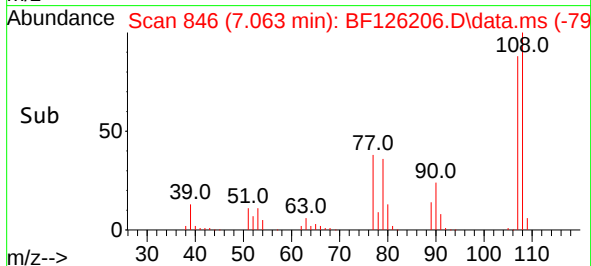
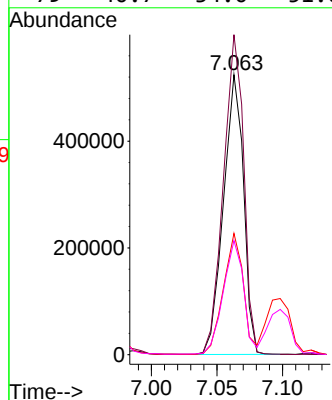


#17
2-Methylphenol
Concen: 44.653 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Instrument :
BNA_F
ClientSampleId :

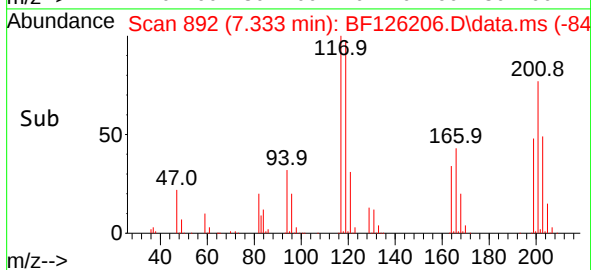
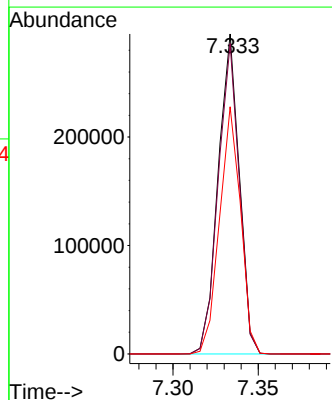
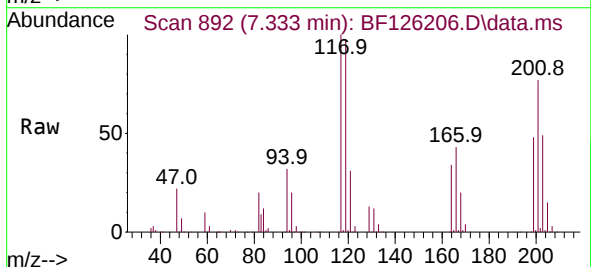


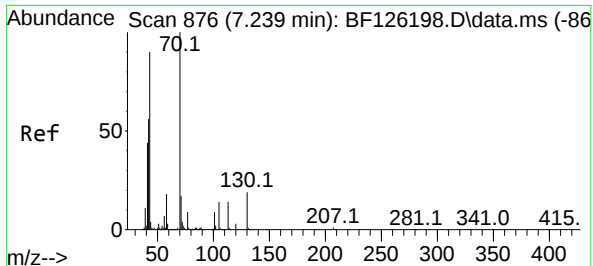
Tgt Ion:	107	Resp:	557831
Ion	Ratio	Lower	Upper
107	100		
108	114.3	90.6	135.8
77	43.3	35.7	53.5
79	40.7	34.0	51.0



#18
Hexachloroethane
Concen: 44.666 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Tgt Ion:	117	Resp:	255221
Ion	Ratio	Lower	Upper
117	100		
119	97.0	73.4	110.2
201	77.2	64.9	97.3





#19

n-Nitroso-di-n-propylamine

Concen: 43.169 ng

RT: 7.233 min Scan# 81

Delta R.T. -0.006 min

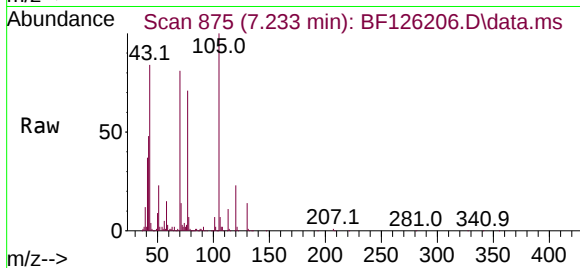
Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 473203

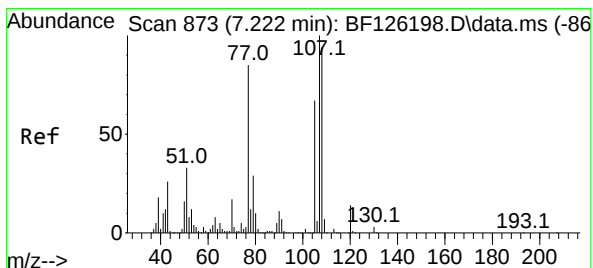
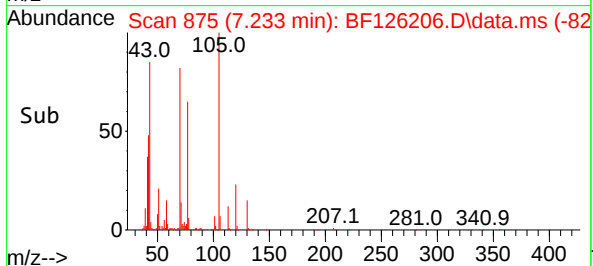
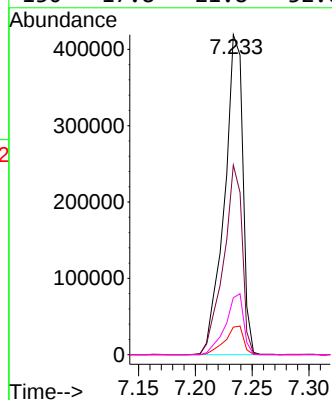
Ion Ratio Lower Upper

70 100

42 59.2 72.2 108.2#

101 8.6 7.8 11.8

130 17.8 21.8 32.6#



#20

3+4-Methylphenols

Concen: 43.712 ng

RT: 7.222 min Scan# 873

Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

Tgt Ion: 107 Resp: 645576

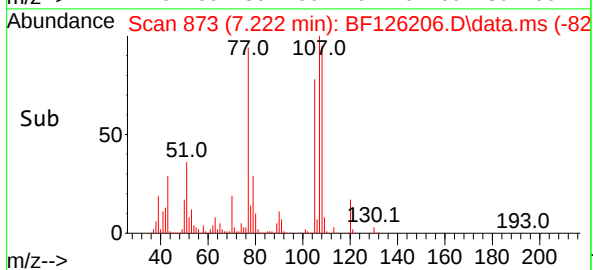
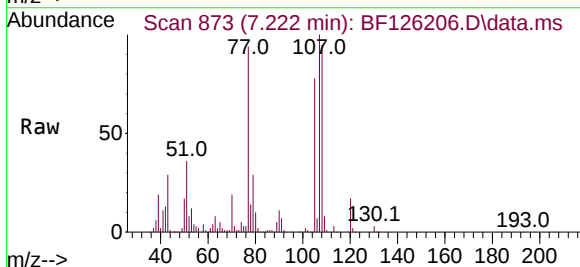
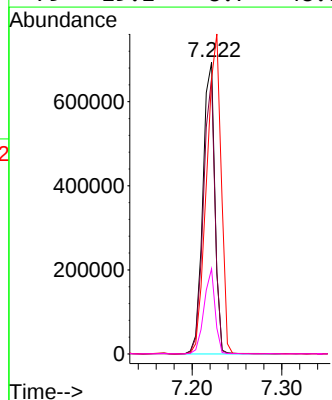
Ion Ratio Lower Upper

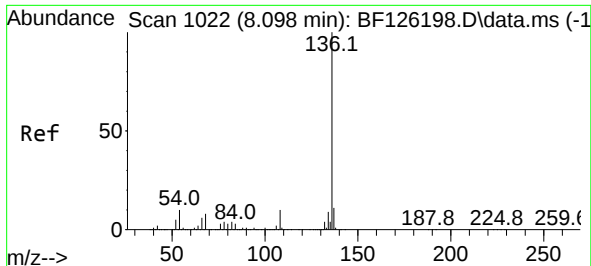
107 100

108 94.5 76.6 116.6

77 94.2 53.3 93.3#

79 29.2 8.7 48.7

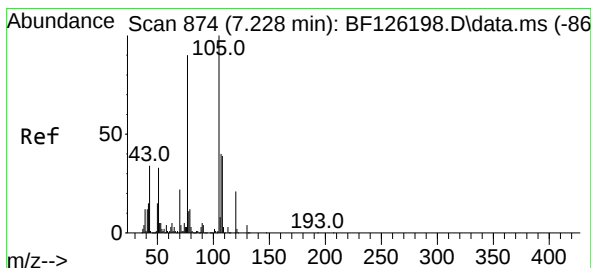
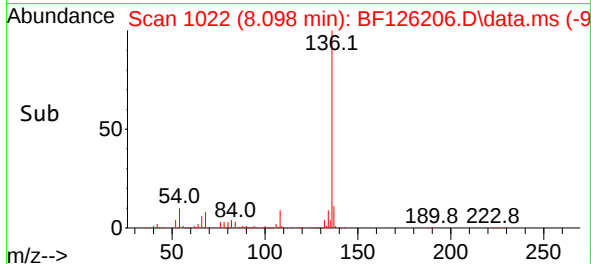
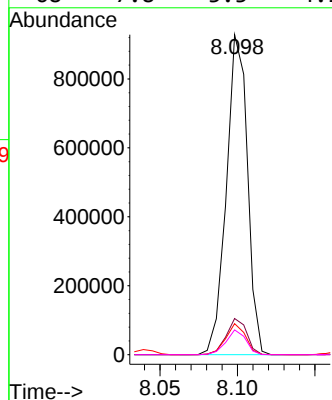
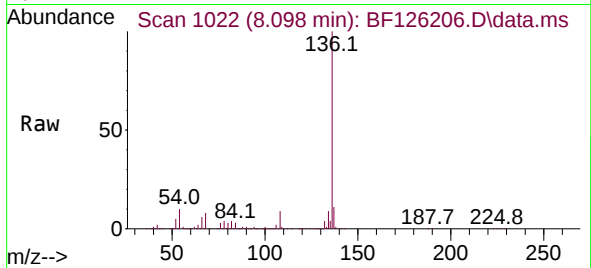




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

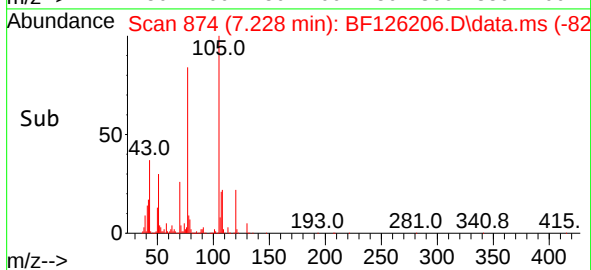
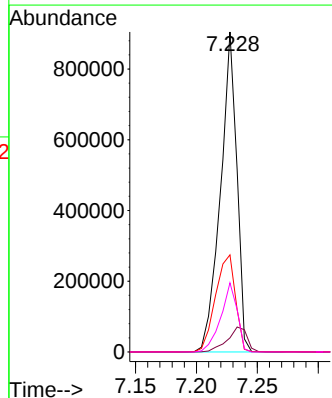
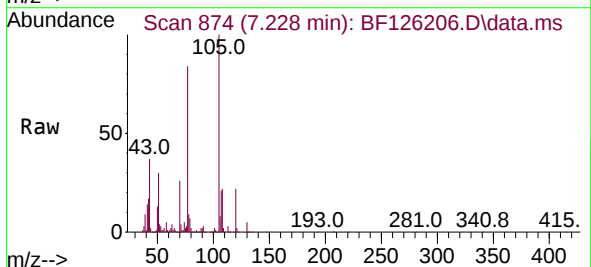
Instrument :
BNA_F
ClientSampleId :

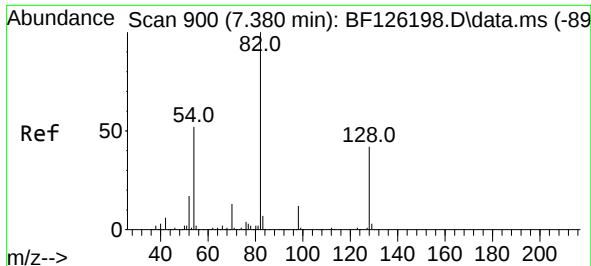
Tgt Ion:136 Resp: 878424
Ion Ratio Lower Upper
136 100
137 11.3 9.8 14.6
54 9.7 6.4 9.6#
68 7.8 3.3 4.9#



#22
Acetophenone
Concen: 41.934 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Tgt Ion:105 Resp: 847757
Ion Ratio Lower Upper
105 100
71 4.4 5.5 8.3#
51 30.4 26.0 39.0
120 21.6 18.5 27.7





#23

Nitrobenzene-d5

Concen: 85.439 ng

RT: 7.380 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

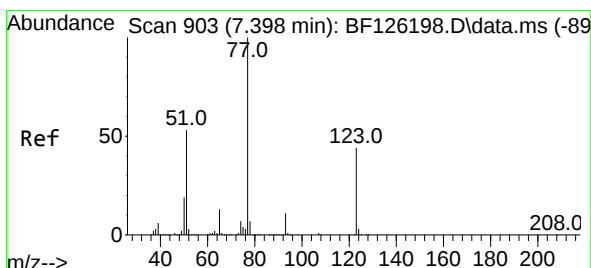
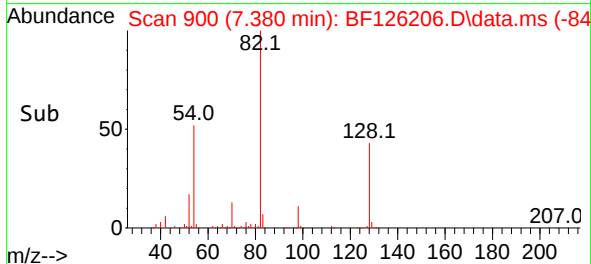
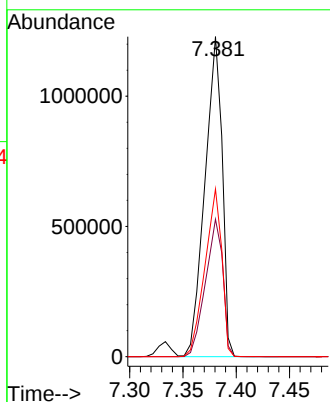
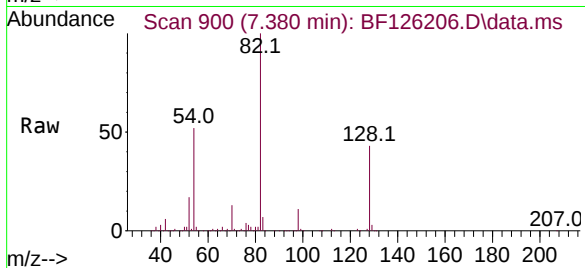
Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 82 Resp: 1385760

Ion	Ratio	Lower	Upper
82	100		
128	43.0	40.6	60.8
54	52.4	49.6	74.4



#24

Nitrobenzene

Concen: 43.122 ng

RT: 7.398 min Scan# 903

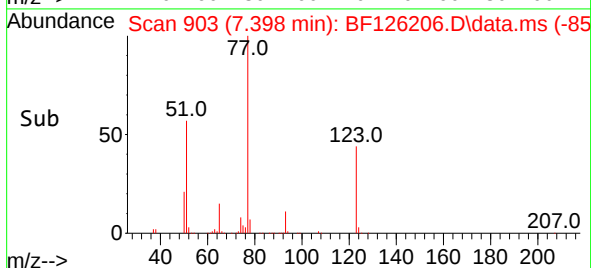
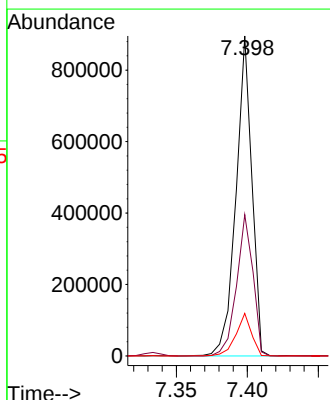
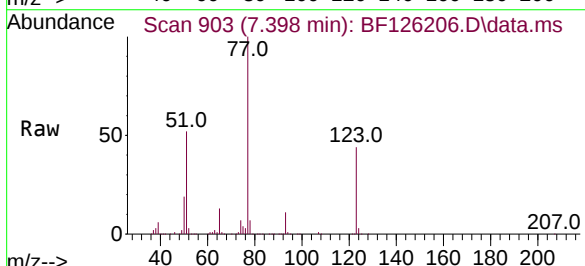
Delta R.T. 0.000 min

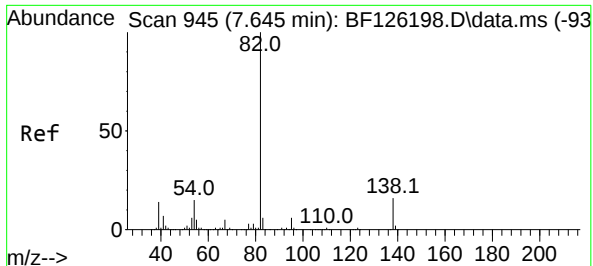
Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

Tgt Ion: 77 Resp: 698209

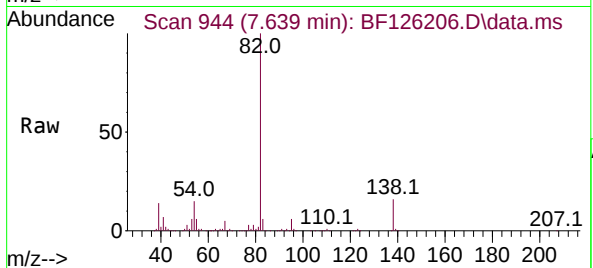
Ion	Ratio	Lower	Upper
77	100		
123	44.2	42.3	63.5
65	13.3	12.4	18.6



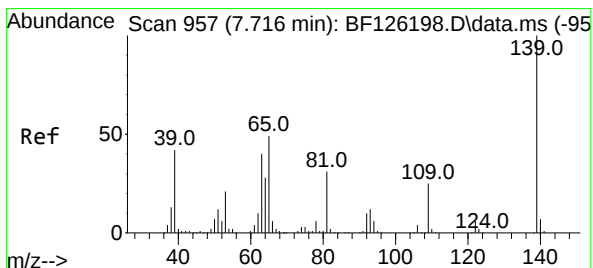
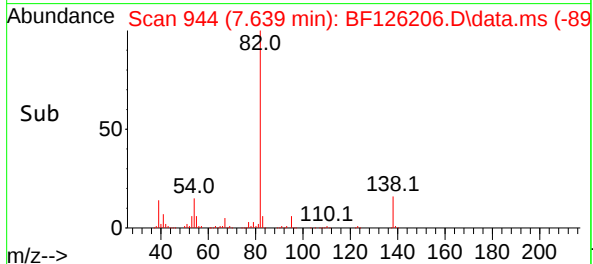
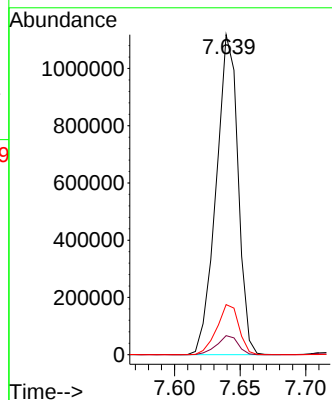


#25
Isophorone
Concen: 42.294 ng
RT: 7.639 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Instrument :
BNA_F
ClientSampleId :

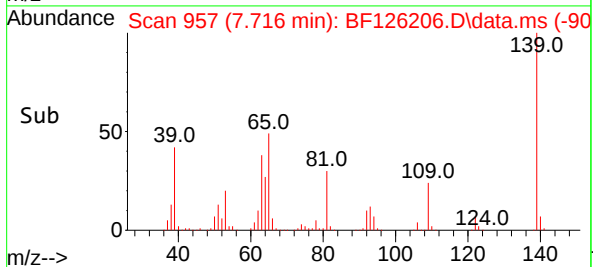
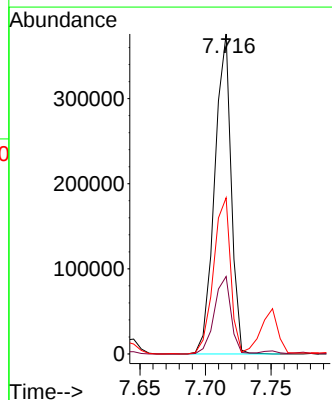
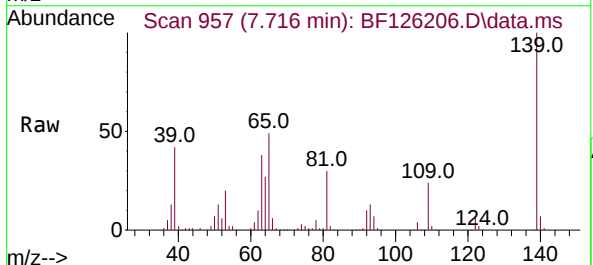


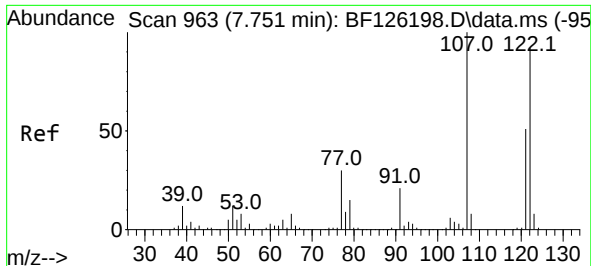
Tgt Ion: 82 Resp: 1295410
Ion Ratio Lower Upper
82 100
95 5.9 6.5 9.7#
138 15.7 18.4 27.6#



#26
2-Nitrophenol
Concen: 44.975 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Tgt Ion: 139 Resp: 328273
Ion Ratio Lower Upper
139 100
109 24.2 26.0 39.0#
65 48.8 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 42.784 ng

RT: 7.751 min Scan# 963

Delta R.T. 0.000 min

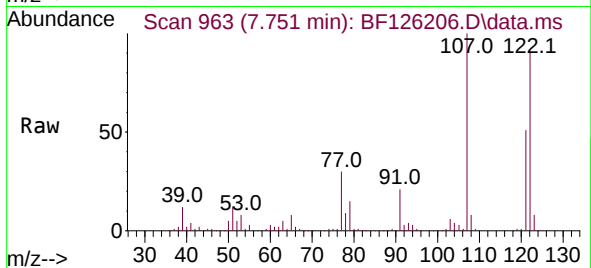
Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

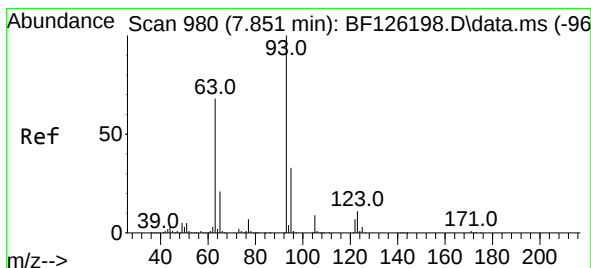
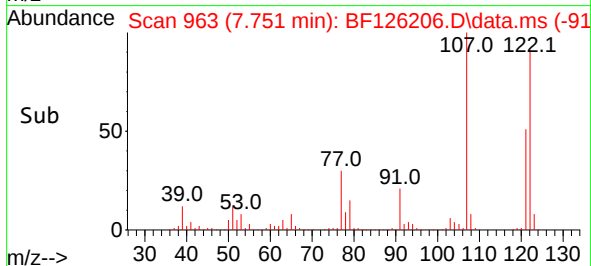
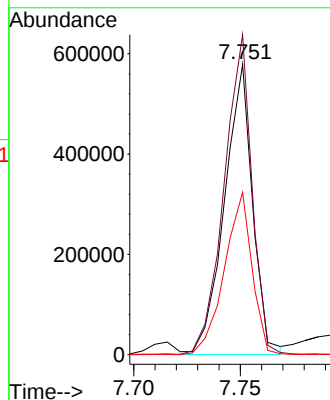
Instrument :

BNA_F

ClientSampleId :



Tgt Ion:	122	Resp:	530326
Ion	Ratio	Lower	Upper
122	100		
107	110.2	85.0	127.6
121	55.9	43.3	64.9



#28

bis(2-Chloroethoxy)methane

Concen: 42.306 ng

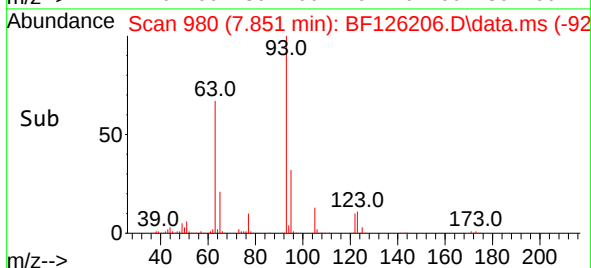
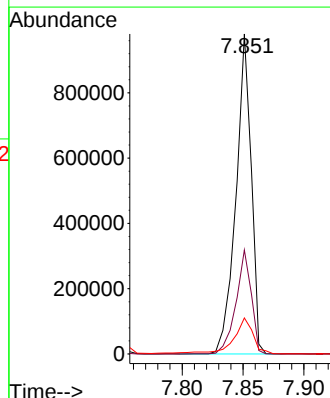
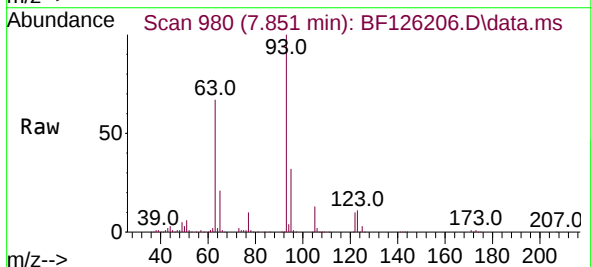
RT: 7.851 min Scan# 980

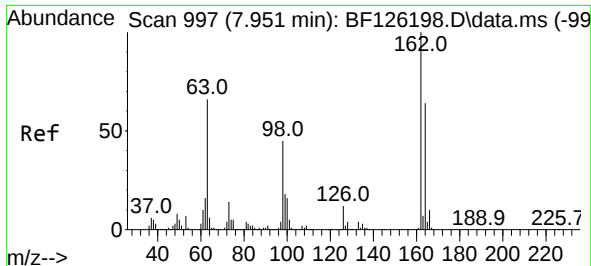
Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

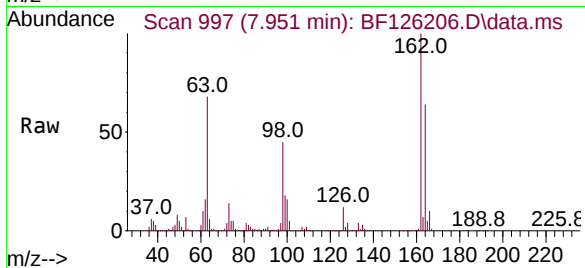
Tgt Ion:	93	Resp:	851937
Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.1	39.1
123	11.3	11.7	17.5



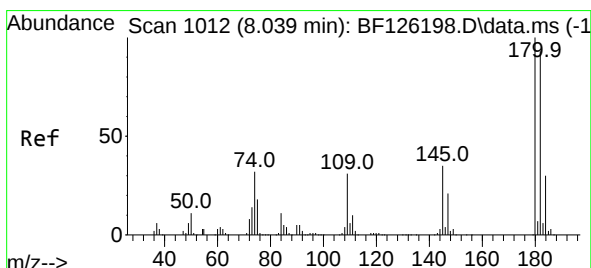
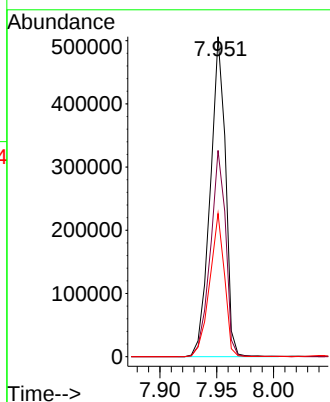
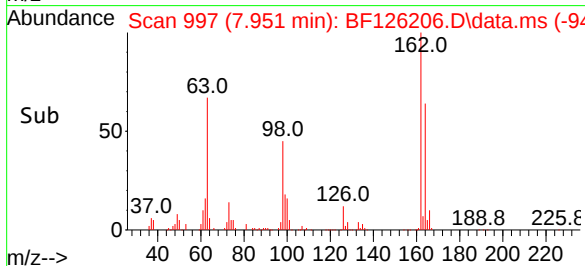


#29
2,4-Dichlorophenol
Concen: 42.959 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Instrument :
BNA_F
ClientSampleId :

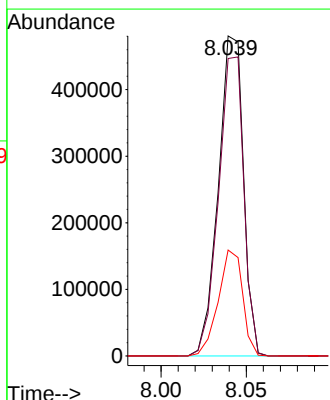
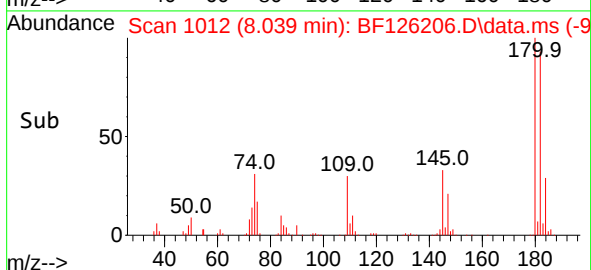
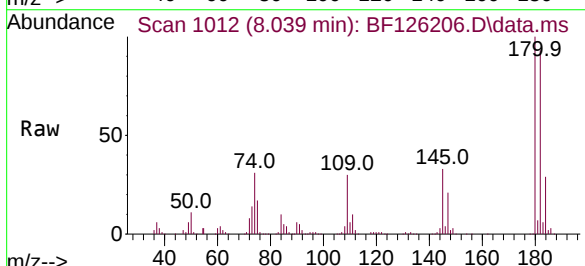


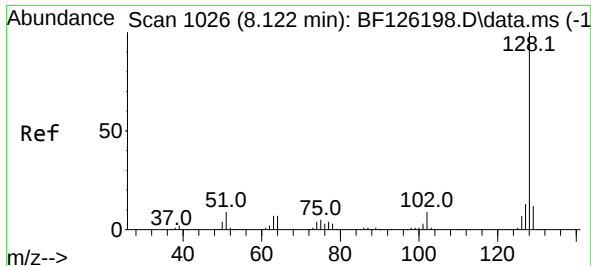
Tgt Ion:162 Resp: 473331
Ion Ratio Lower Upper
162 100
164 64.4 44.5 84.5
98 44.7 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 43.207 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

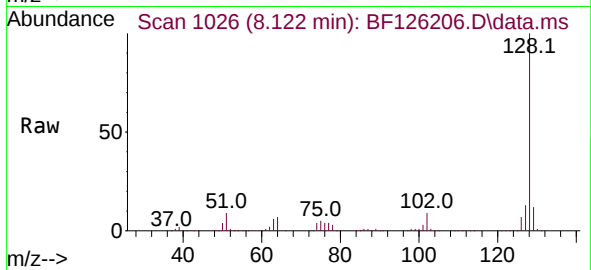
Tgt Ion:180 Resp: 492433
Ion Ratio Lower Upper
180 100
182 92.9 76.8 115.2
145 33.1 26.7 40.1



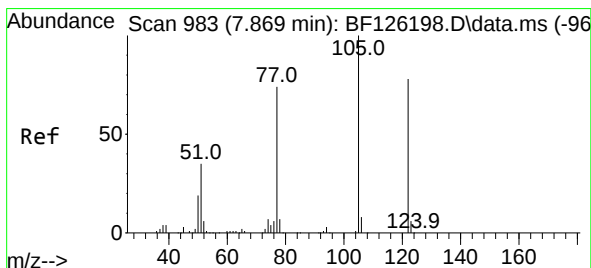
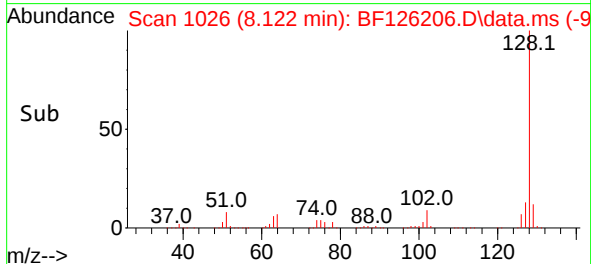
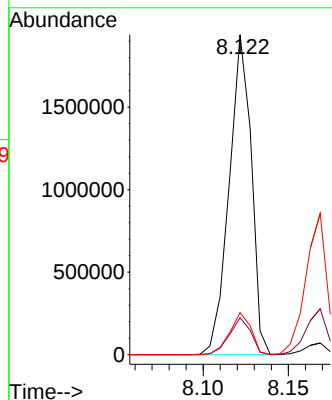


#31
Naphthalene
Concen: 42.700 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Instrument :
BNA_F
ClientSampleId :

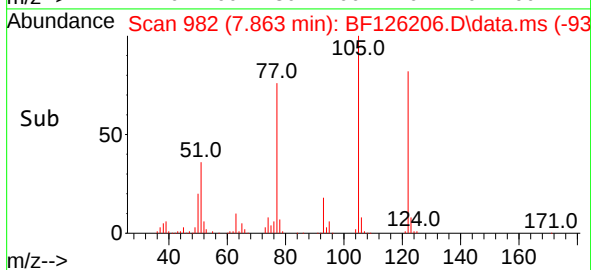
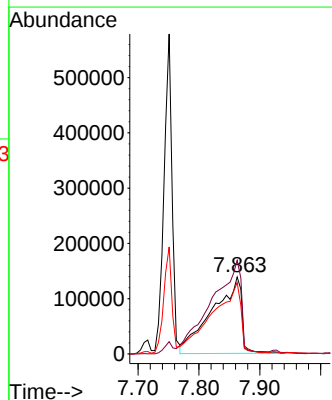
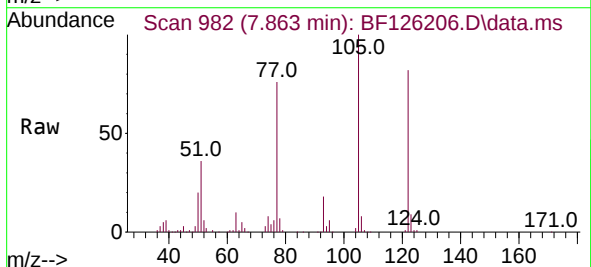


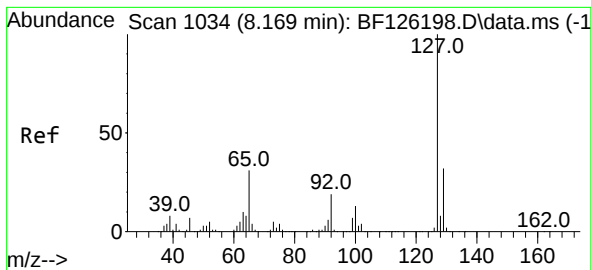
Tgt Ion:128 Resp: 1754131
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 43.200 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Tgt Ion:122 Resp: 461321
Ion Ratio Lower Upper
122 100
105 121.6 97.6 137.6
77 92.7 59.6 99.6





#33

4-Chloroaniline

Concen: 43.268 ng

RT: 8.169 min Scan# 1034

Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:127 Resp: 742158

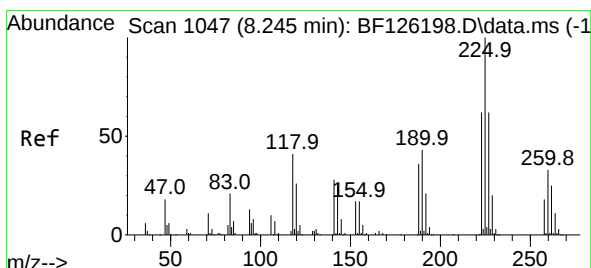
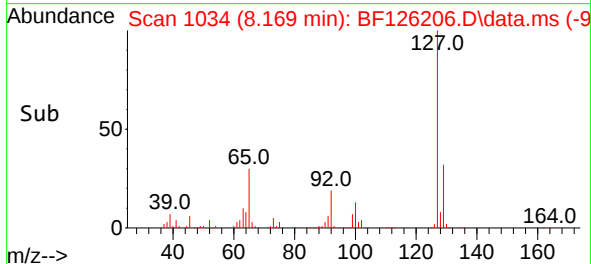
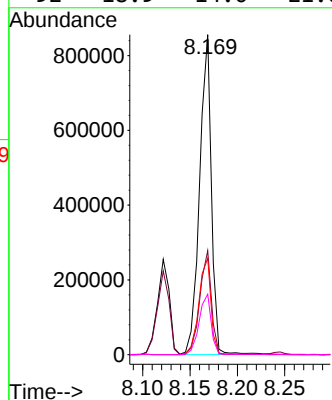
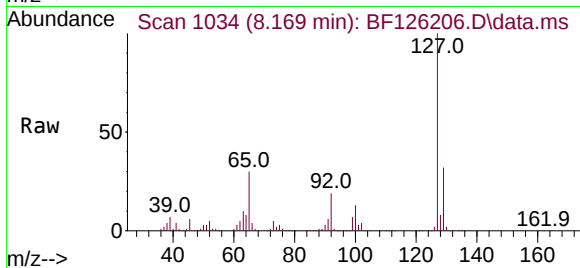
Ion Ratio Lower Upper

127 100

129 32.5 25.7 38.5

65 30.2 21.2 31.8

92 18.9 14.0 21.0



#34

Hexachlorobutadiene

Concen: 42.986 ng

RT: 8.245 min Scan# 1047

Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

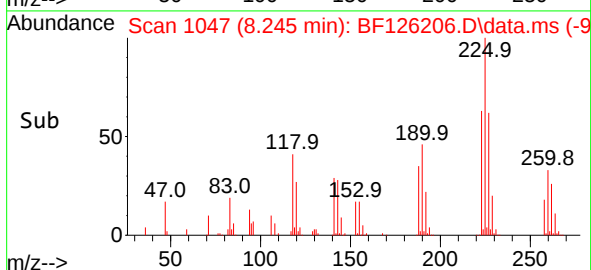
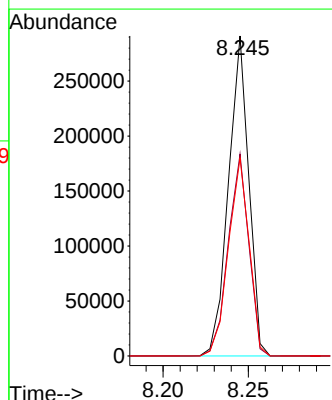
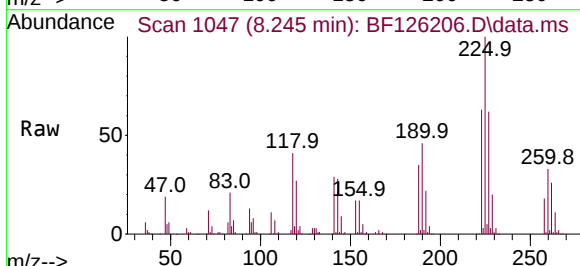
Tgt Ion:225 Resp: 240612

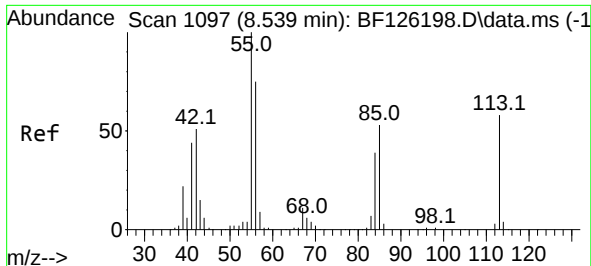
Ion Ratio Lower Upper

225 100

223 63.1 50.6 76.0

227 61.9 50.6 75.8

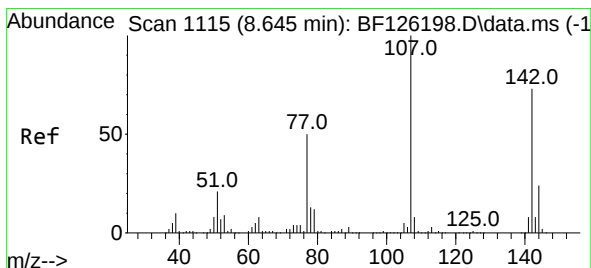
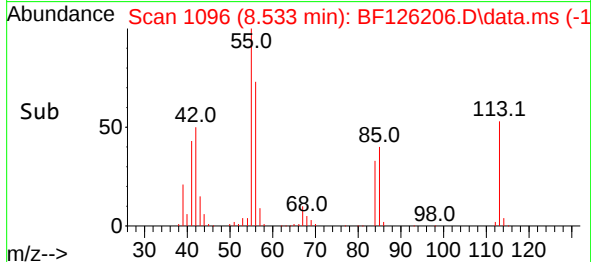
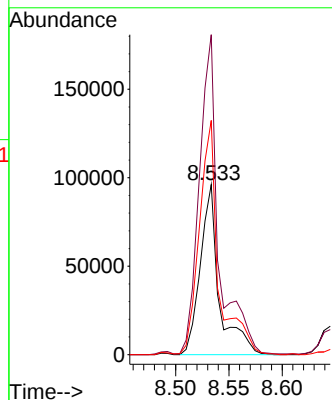
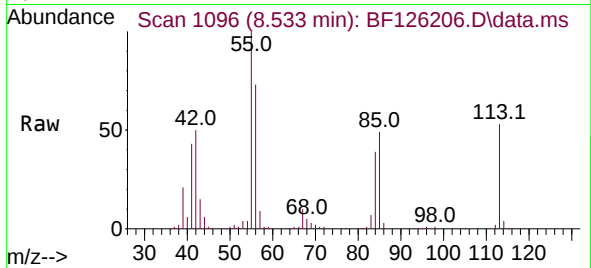




#35
Caprolactam
Concen: 43.479 ng
RT: 8.533 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

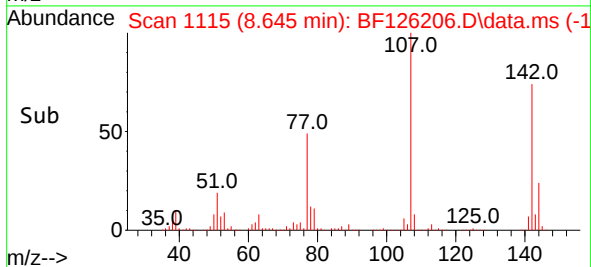
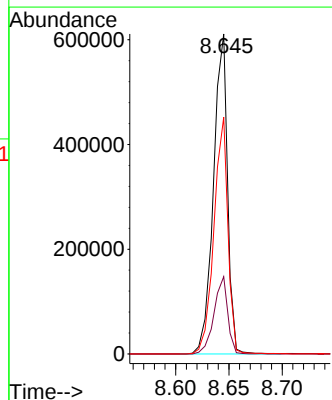
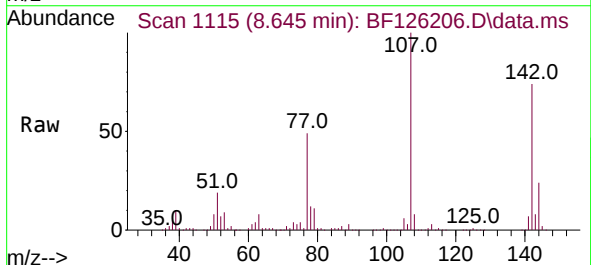
Instrument :
BNA_F
ClientSampleId :

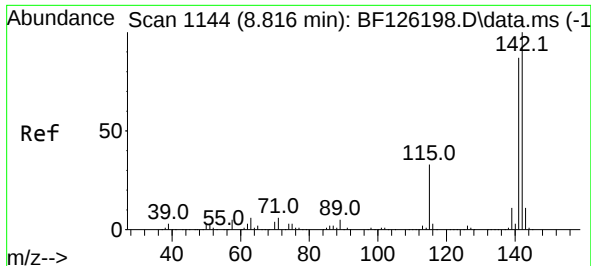
Tgt Ion:113 Resp: 119058
Ion Ratio Lower Upper
113 100
55 188.1 154.1 194.1
56 137.6 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 43.233 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Tgt Ion:107 Resp: 561907
Ion Ratio Lower Upper
107 100
144 24.1 21.9 32.9
142 74.0 67.1 100.7





#37

2-Methylnaphthalene

Concen: 42.069 ng

RT: 8.816 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

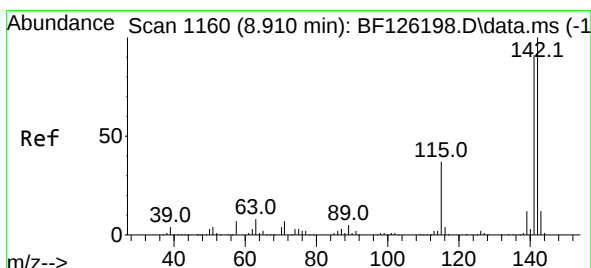
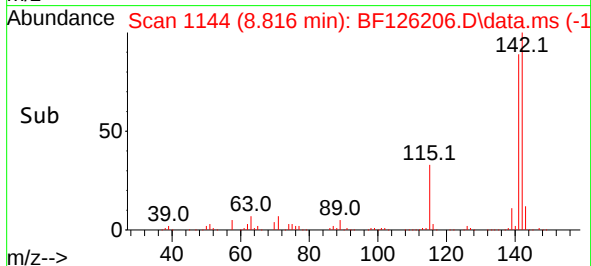
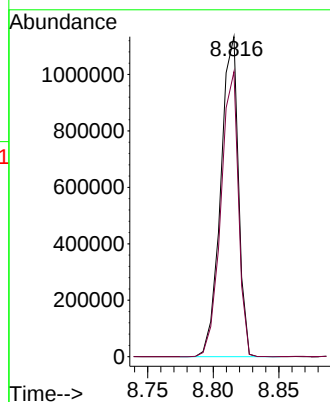
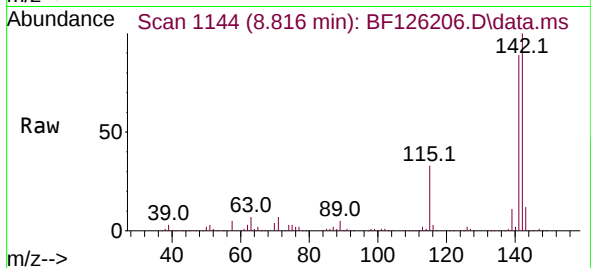
ClientSampleId :

Tgt Ion:142 Resp: 1064281

Ion Ratio Lower Upper

142 100

141 89.0 71.2 106.8



#38

1-Methylnaphthalene

Concen: 42.027 ng

RT: 8.910 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF126206.D

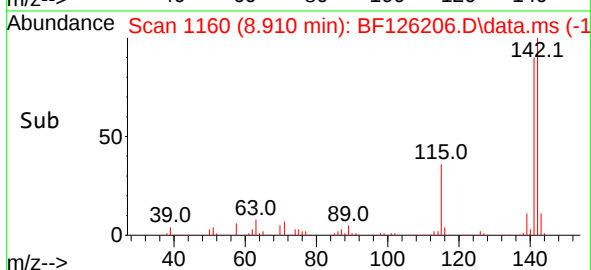
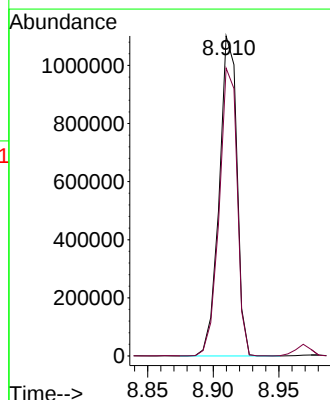
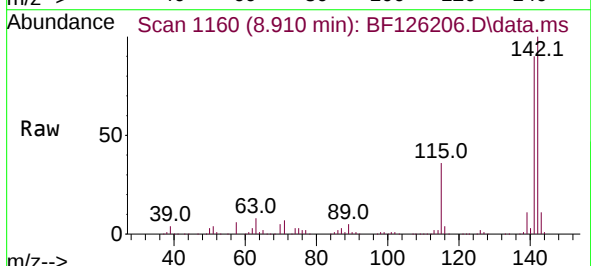
Acq: 16 Dec 2021 11:20

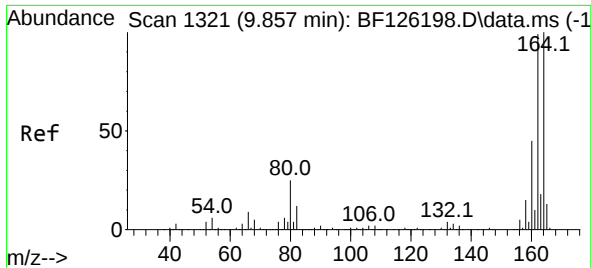
Tgt Ion:142 Resp: 1031807

Ion Ratio Lower Upper

142 100

141 90.0 76.0 114.0

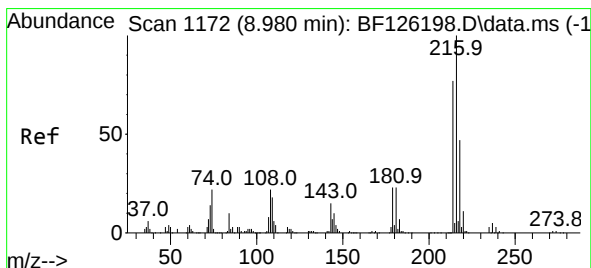
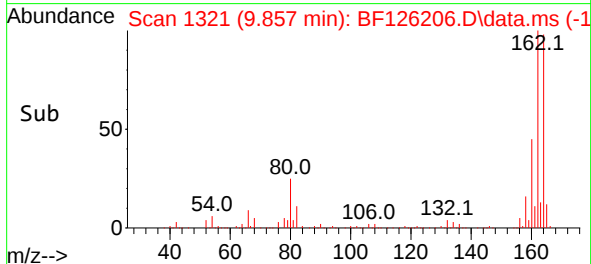
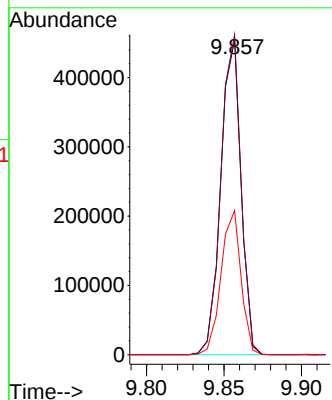
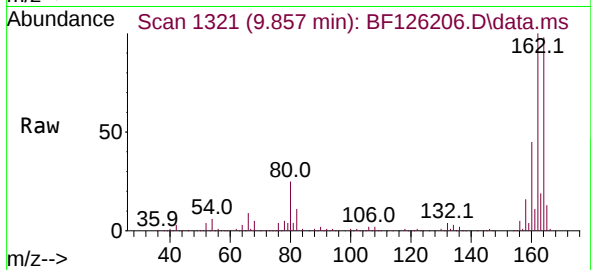




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

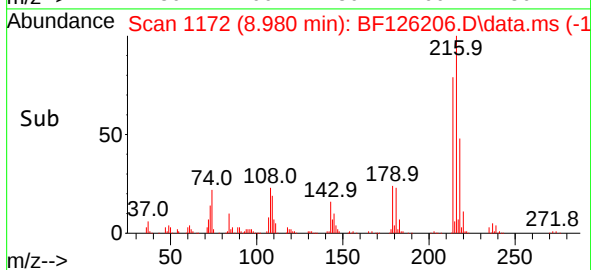
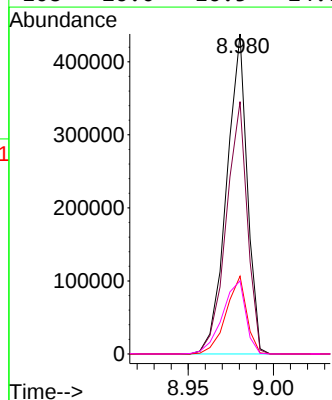
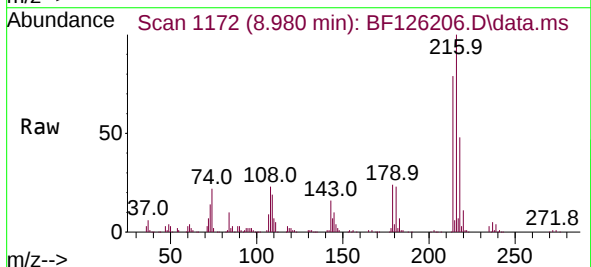
Instrument :
BNA_F
ClientSampleId :

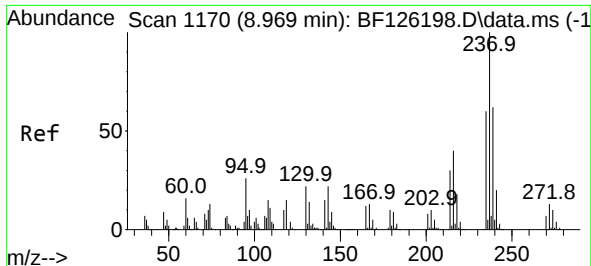
Tgt Ion:164 Resp: 412749
Ion Ratio Lower Upper
164 100
162 101.7 81.3 121.9
160 45.8 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.373 ng
RT: 8.980 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Tgt Ion:216 Resp: 368566
Ion Ratio Lower Upper
216 100
214 80.5 64.9 97.3
179 24.1 17.4 26.2
108 26.0 16.5 24.7#

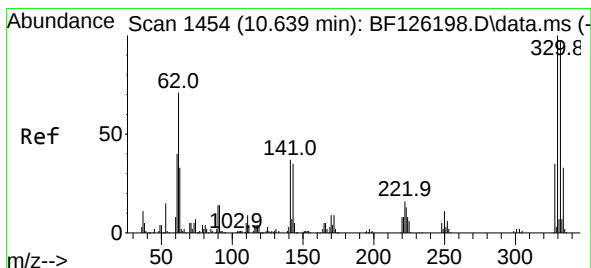
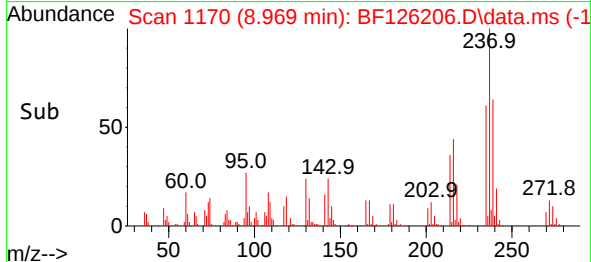
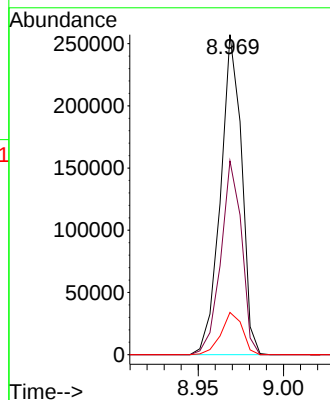
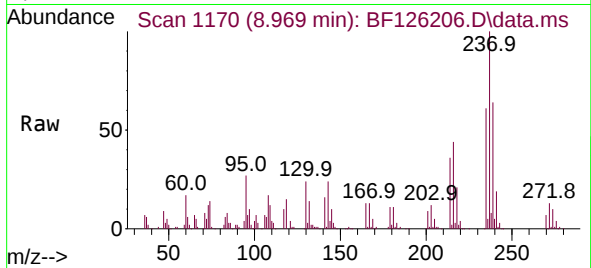




#41
Hexachlorocyclopentadiene
Concen: 43.380 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

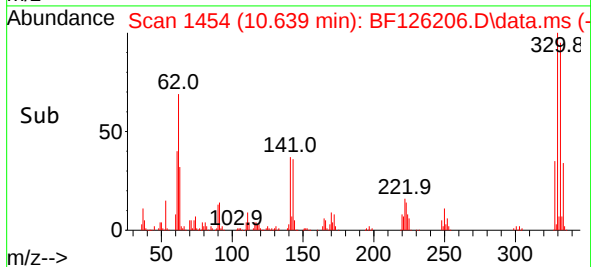
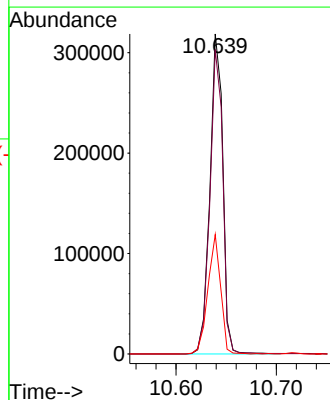
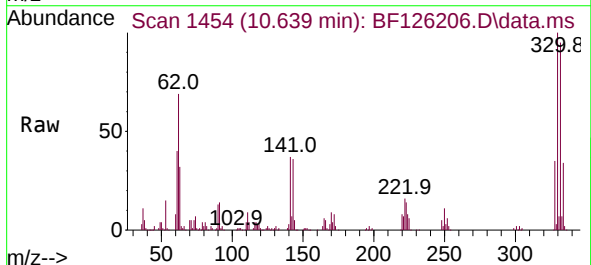
Instrument :
BNA_F
ClientSampleId :

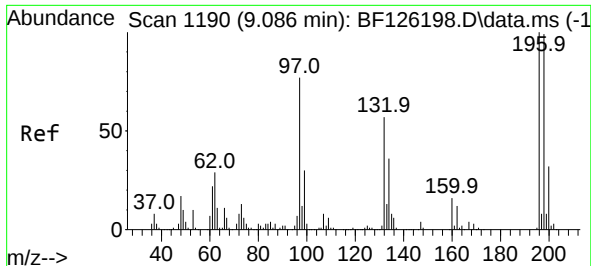
Tgt Ion:237 Resp: 221292
Ion Ratio Lower Upper
237 100
235 60.5 44.7 84.7
272 13.2 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 86.302 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Tgt Ion:330 Resp: 286267
Ion Ratio Lower Upper
330 100
332 95.3 76.2 114.4
141 36.9 44.6 66.8#

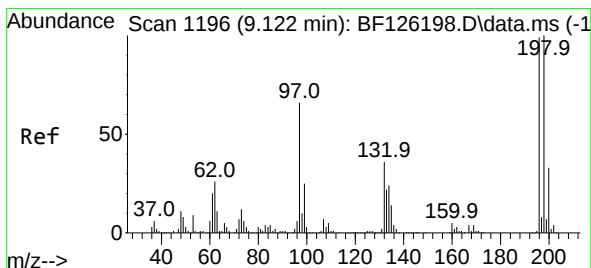
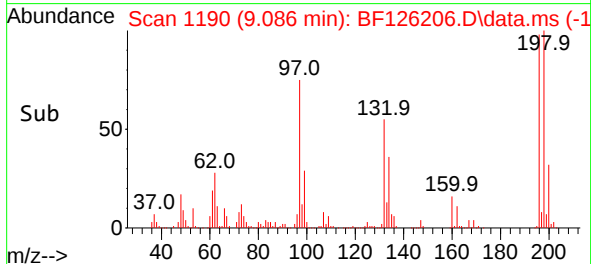
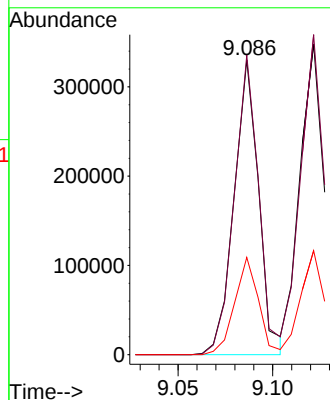
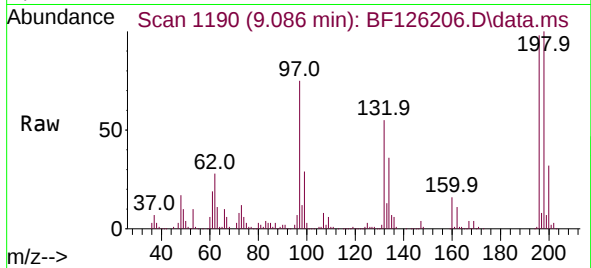




#43
2,4,6-Trichlorophenol
Concen: 42.567 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

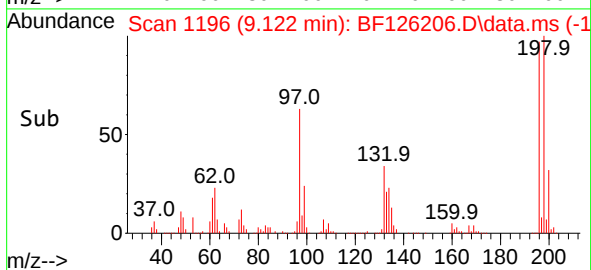
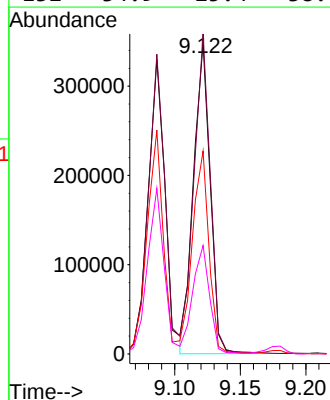
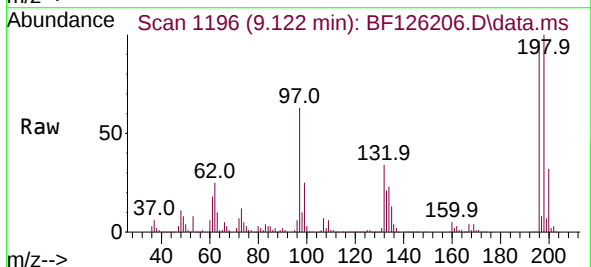
Instrument :
BNA_F
ClientSampleId :

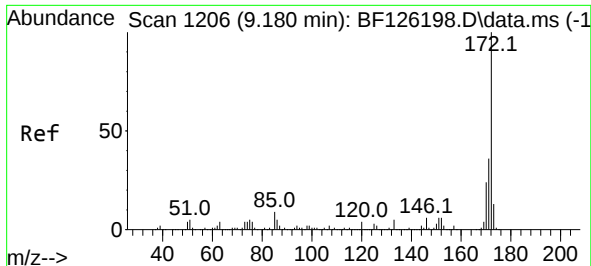
Tgt Ion:196 Resp: 298293
Ion Ratio Lower Upper
196 100
198 101.7 74.9 112.3
200 33.0 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 42.604 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Tgt Ion:196 Resp: 309171
Ion Ratio Lower Upper
196 100
198 103.0 80.2 120.2
97 65.3 44.0 66.0
132 34.9 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 76.466 ng

RT: 9.180 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

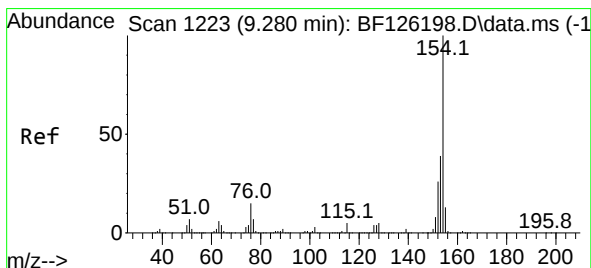
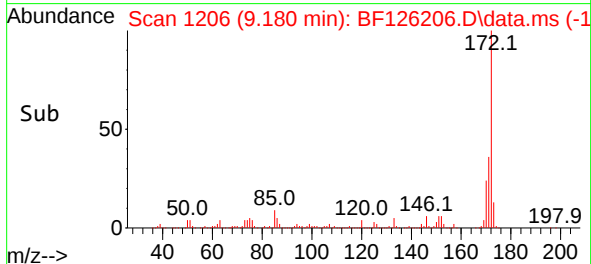
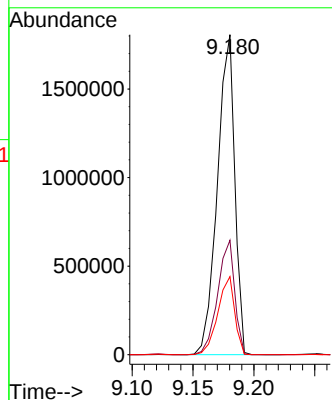
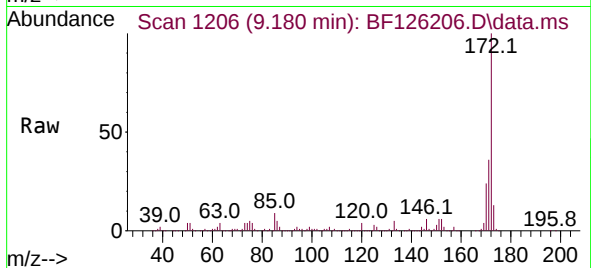
Tgt Ion:172 Resp: 1799509

Ion Ratio Lower Upper

172 100

171 35.7 26.5 39.7

170 24.4 18.8 28.2



#46

1,1'-Biphenyl

Concen: 41.663 ng

RT: 9.280 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

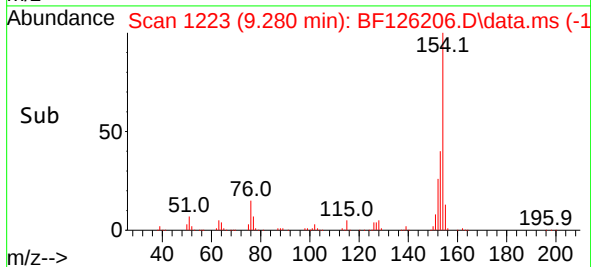
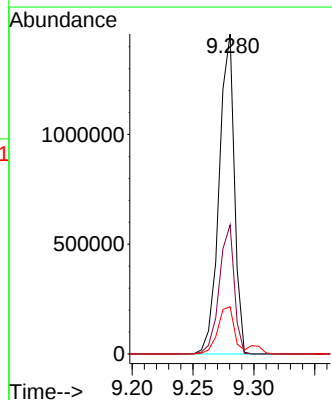
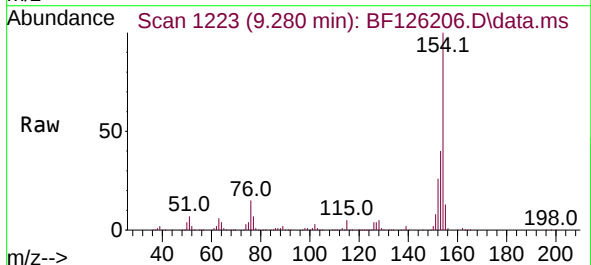
Tgt Ion:154 Resp: 1271507

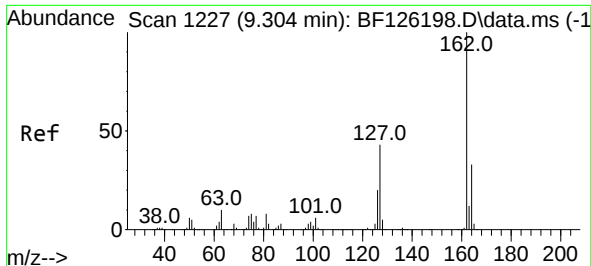
Ion Ratio Lower Upper

154 100

153 40.3 20.0 60.0

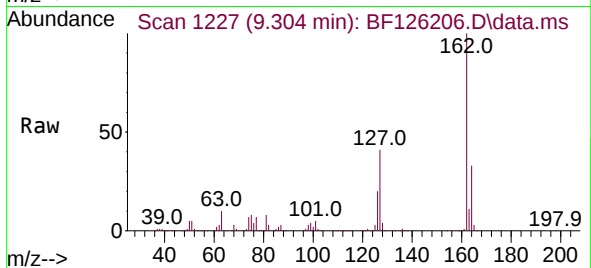
76 14.8 0.0 30.3



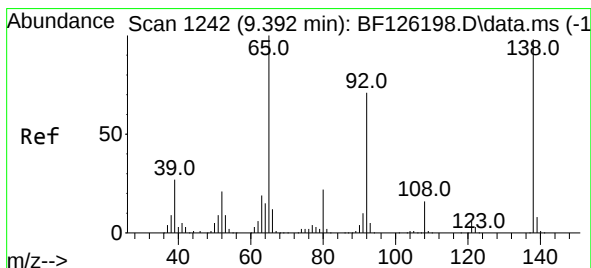
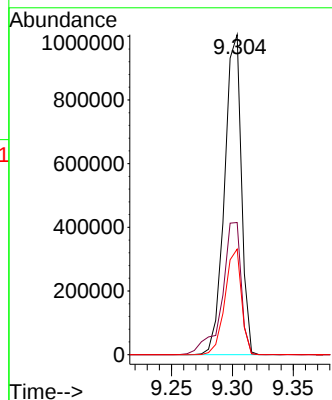
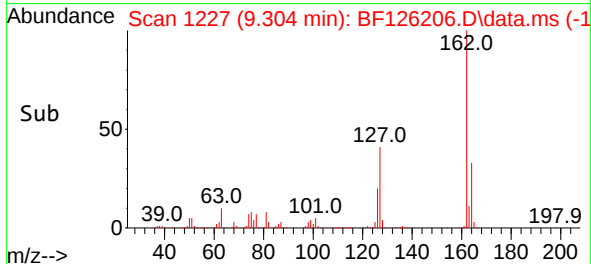


#47
2-Chloronaphthalene
Concen: 42.142 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Instrument :
BNA_F
ClientSampleId :

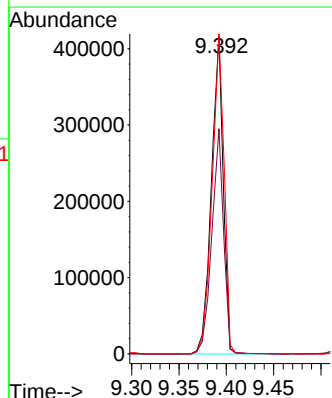
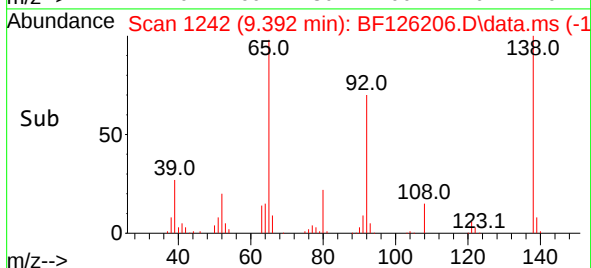
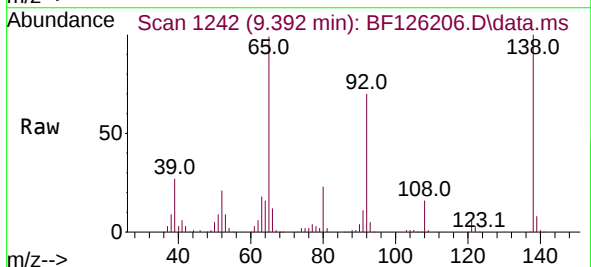


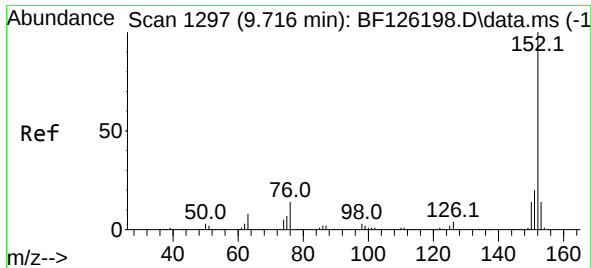
Tgt Ion:162 Resp: 967661
Ion Ratio Lower Upper
162 100
127 41.3 33.0 49.4
164 33.0 25.8 38.8



#48
2-Nitroaniline
Concen: 43.208 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

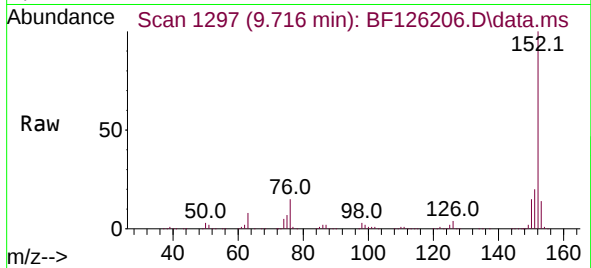
Tgt Ion: 65 Resp: 362132
Ion Ratio Lower Upper
65 100
92 71.0 55.5 83.3
138 100.8 93.5 140.3



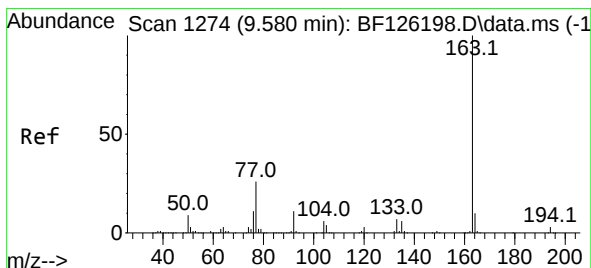
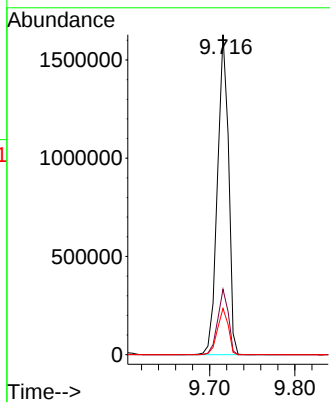
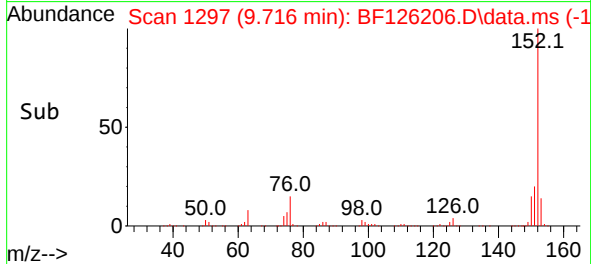


#49
Acenaphthylene
Concen: 41.828 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Instrument :
BNA_F
ClientSampleId :

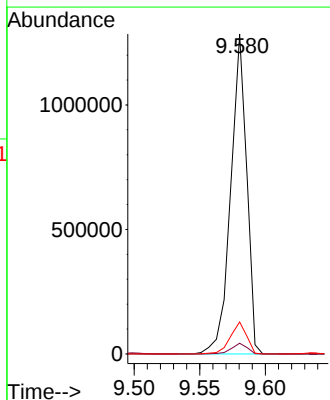
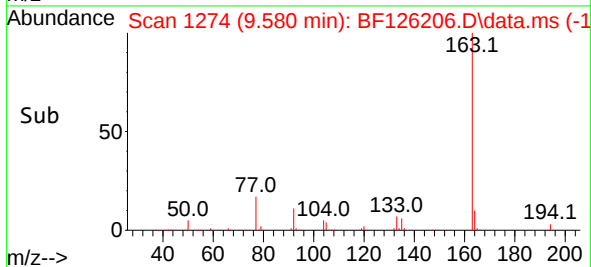
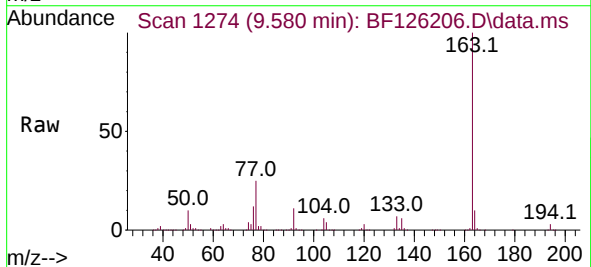


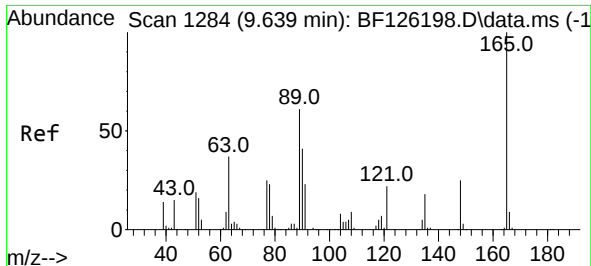
Tgt Ion:152 Resp: 1467606
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 14.4 9.8 14.8



#50
Dimethylphthalate
Concen: 41.629 ng
RT: 9.580 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

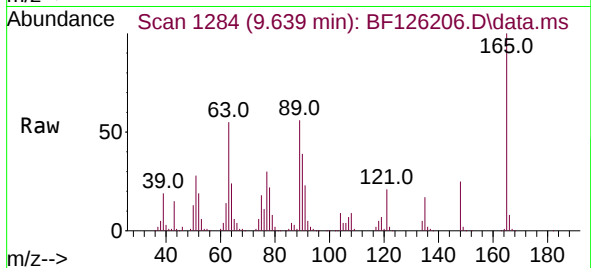
Tgt Ion:163 Resp: 1088414
Ion Ratio Lower Upper
163 100
194 3.3 2.6 3.8
164 10.0 7.4 11.0



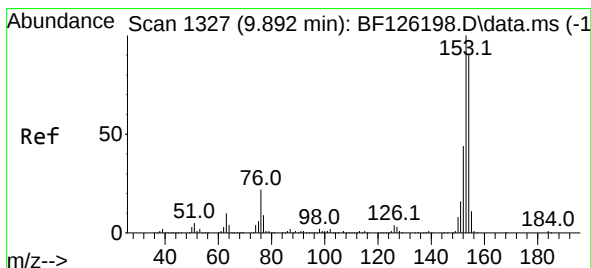
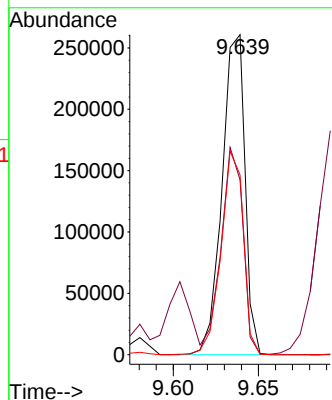
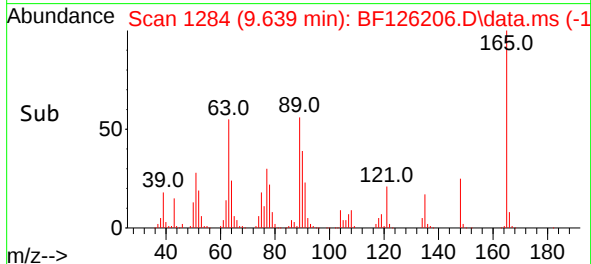


#51
2,6-Dinitrotoluene
Concen: 43.185 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Instrument :
BNA_F
ClientSampleId :

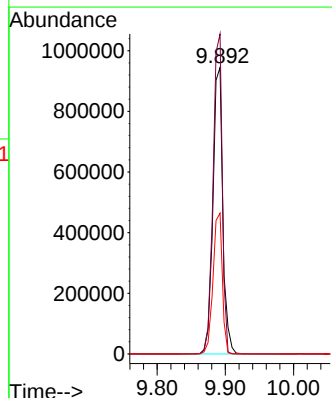
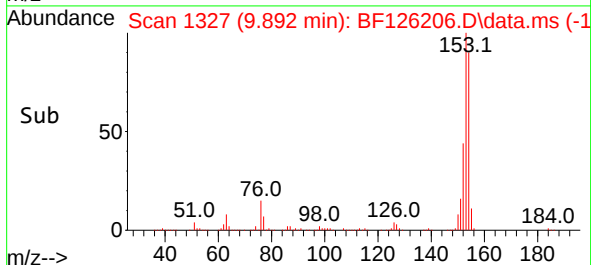
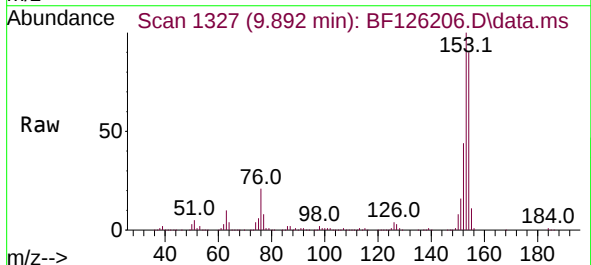


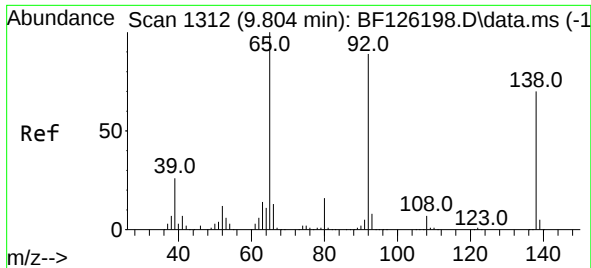
Tgt Ion:165 Resp: 244390
Ion Ratio Lower Upper
165 100
63 54.6 42.6 63.8
89 56.2 40.6 60.8



#52
Acenaphthene
Concen: 41.853 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Tgt Ion:154 Resp: 952317
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.2
152 49.2 40.5 60.7

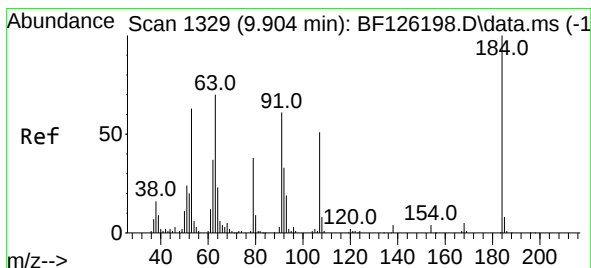
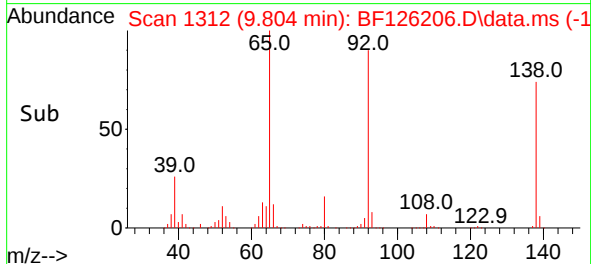
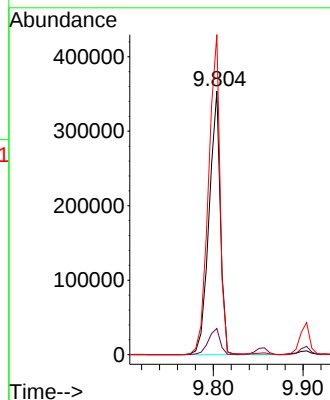
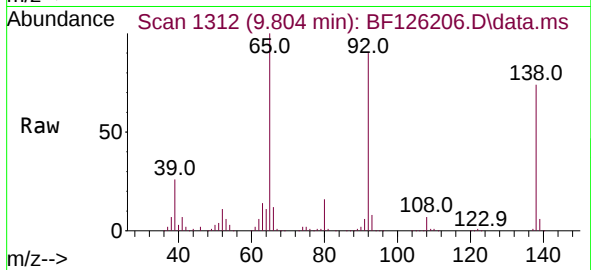




#53
3-Nitroaniline
Concen: 42.992 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

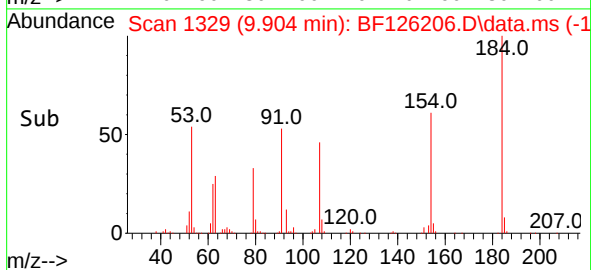
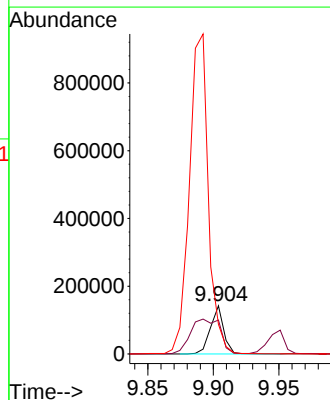
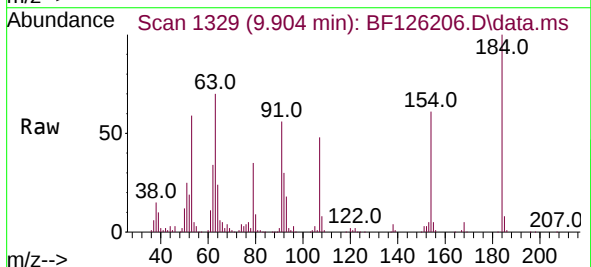
Instrument :
BNA_F
ClientSampleId :

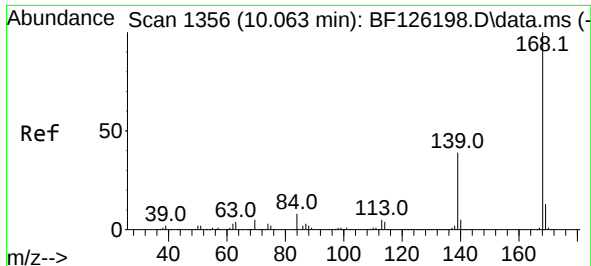
Tgt Ion:138 Resp: 309232
Ion Ratio Lower Upper
138 100
108 10.0 9.3 13.9
92 121.4 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 43.144 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Tgt Ion:184 Resp: 100531
Ion Ratio Lower Upper
184 100
63 70.3 59.3 88.9
154 61.5 68.6 102.8#

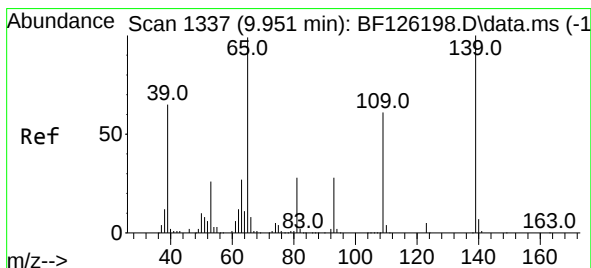
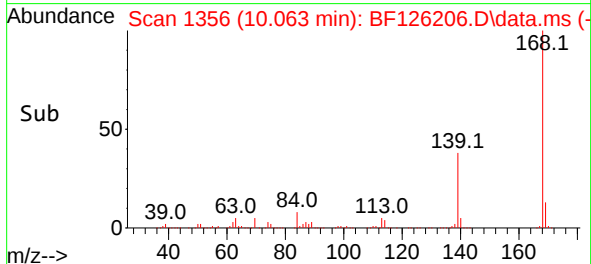
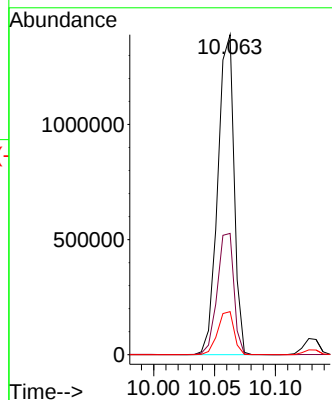
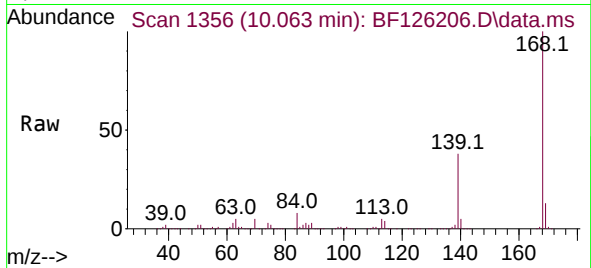




#55
Dibenzofuran
Concen: 41.794 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

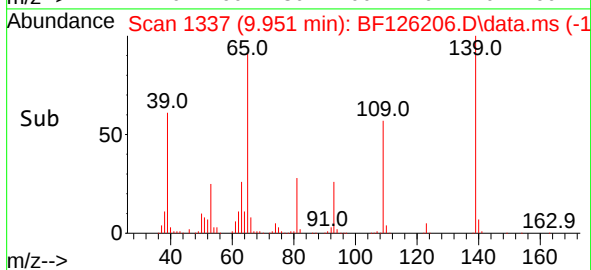
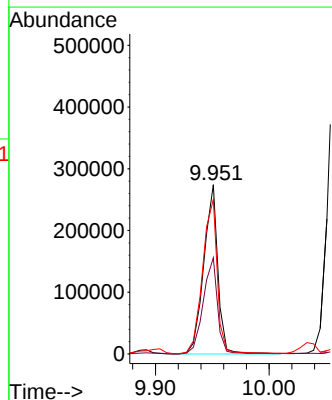
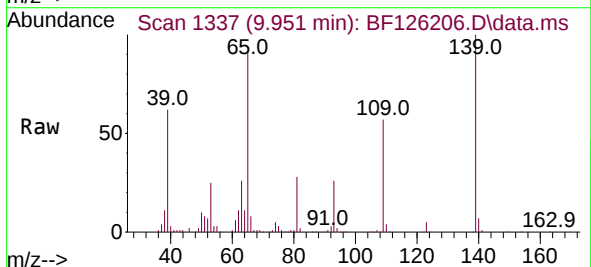
Instrument :
BNA_F
ClientSampleId :

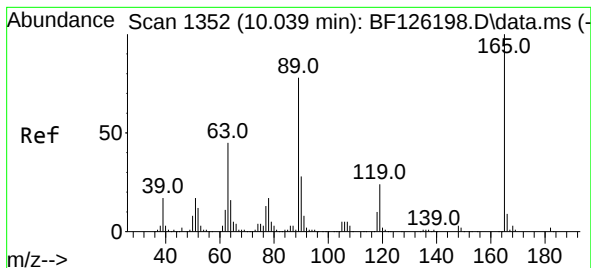
Tgt Ion:168 Resp: 1294745
Ion Ratio Lower Upper
168 100
139 37.9 32.7 49.1
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 45.494 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

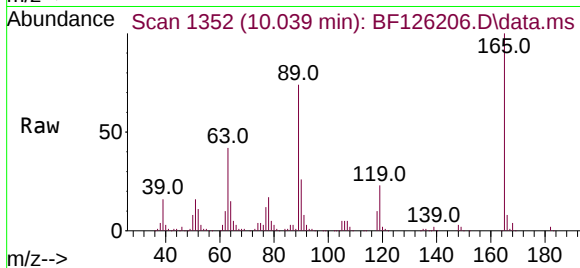
Tgt Ion:139 Resp: 236371
Ion Ratio Lower Upper
139 100
109 56.8 60.4 100.4#
65 91.2 58.4 98.4



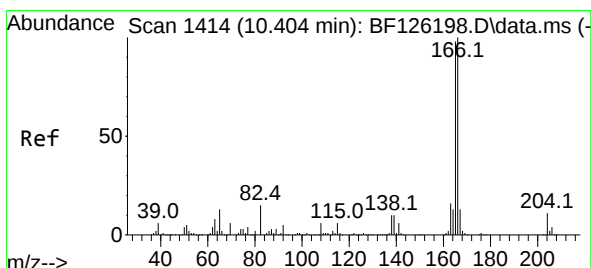
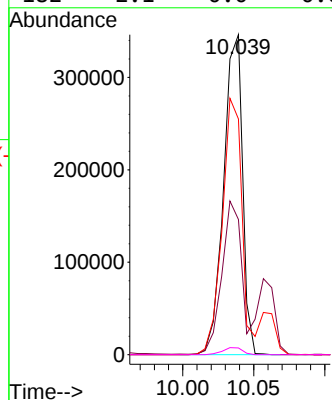
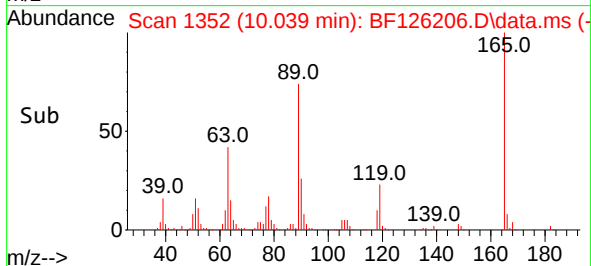


#57
2,4-Dinitrotoluene
Concen: 44.295 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

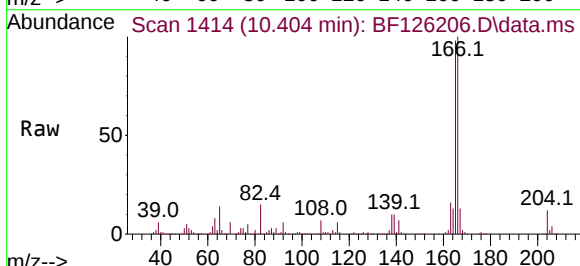
Instrument :
BNA_F
ClientSampleId :



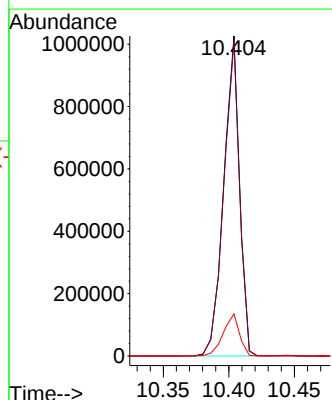
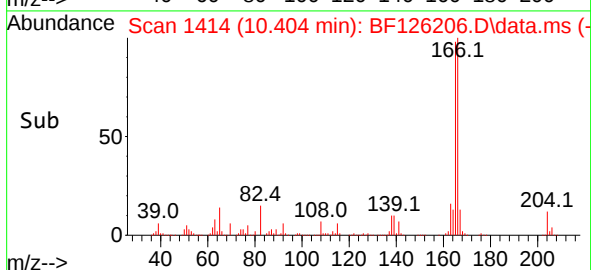
Tgt Ion:165 Resp: 319761
Ion Ratio Lower Upper
165 100
63 42.2 40.9 61.3
89 73.6 59.7 89.5
182 2.1 0.0 0.0#

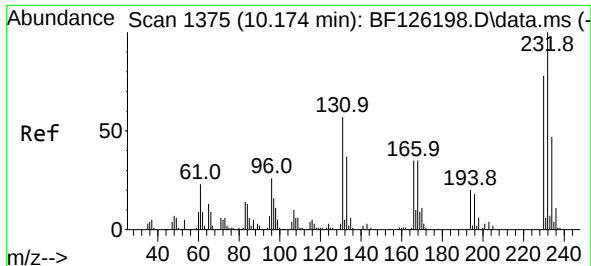


#58
Fluorene
Concen: 38.217 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20



Tgt Ion:166 Resp: 857104
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 13.1 11.1 16.7

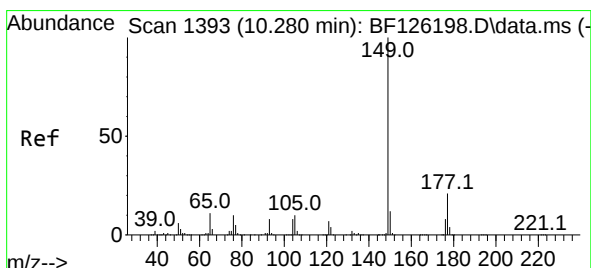
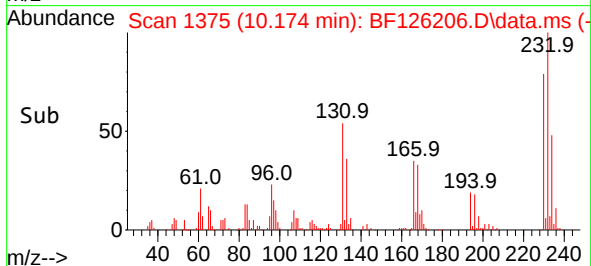
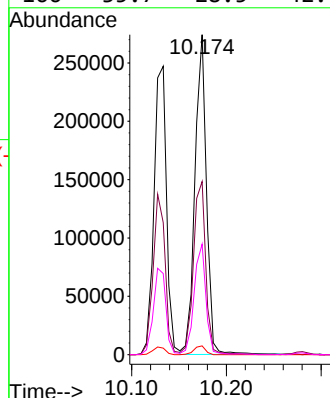
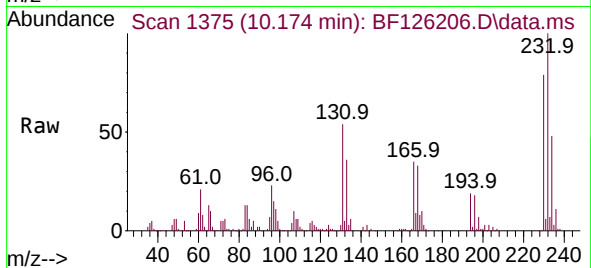




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.314 ng
RT: 10.174 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

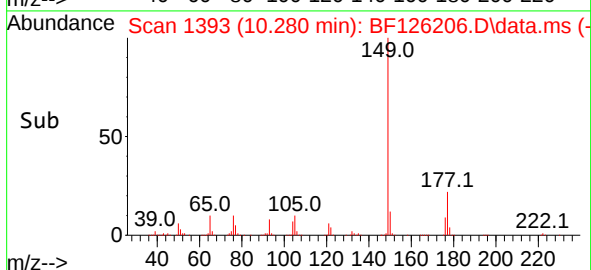
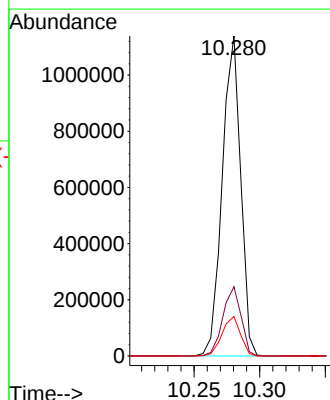
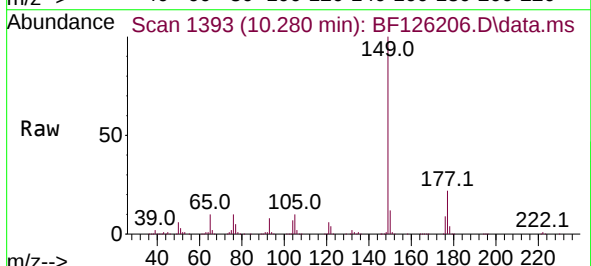
Instrument :
BNA_F
ClientSampleId :

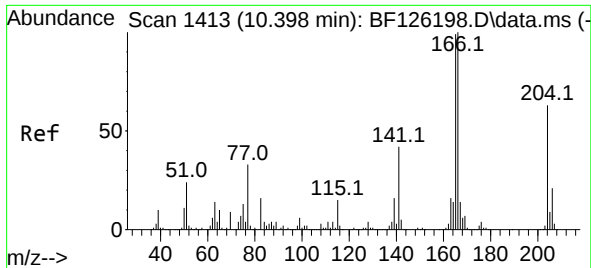
Tgt Ion:232 Resp: 233062
Ion Ratio Lower Upper
232 100
131 58.2 45.4 68.0
130 2.7 0.0 0.0#
166 35.7 28.5 42.7



#60
Diethylphthalate
Concen: 42.161 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Tgt Ion:149 Resp: 1107778
Ion Ratio Lower Upper
149 100
177 21.7 16.5 24.7
150 12.3 10.1 15.1

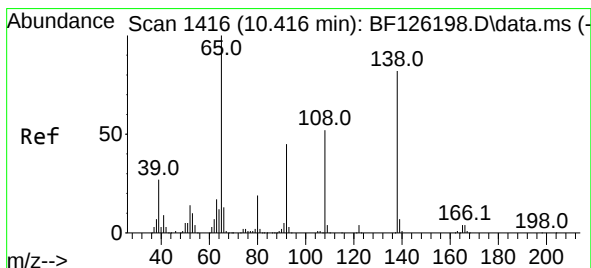
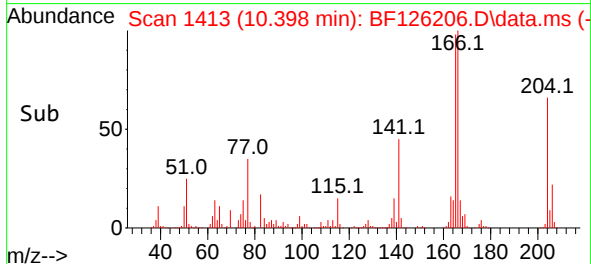
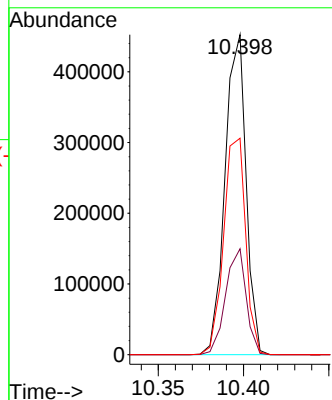
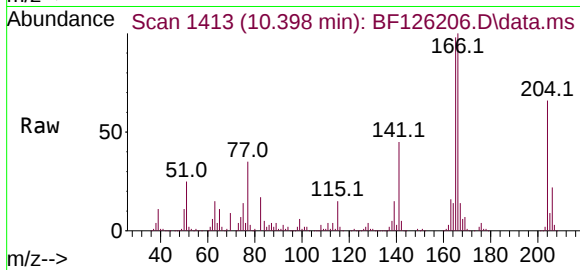




#61
4-Chlorophenyl-phenylether
Concen: 38.473 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

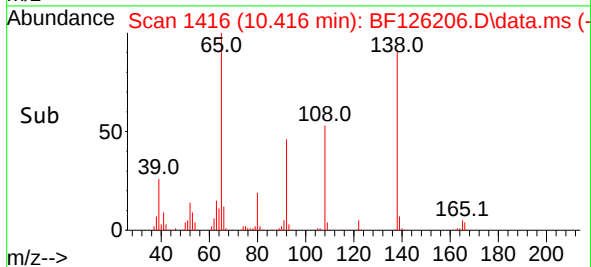
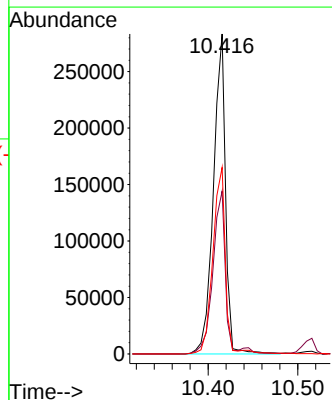
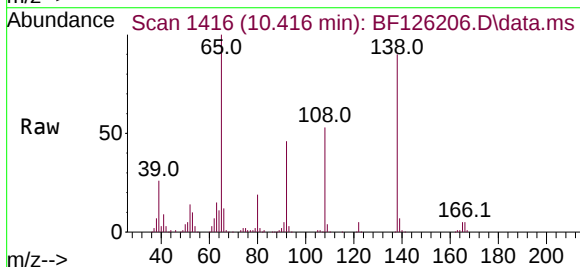
Instrument :
BNA_F
ClientSampleId :

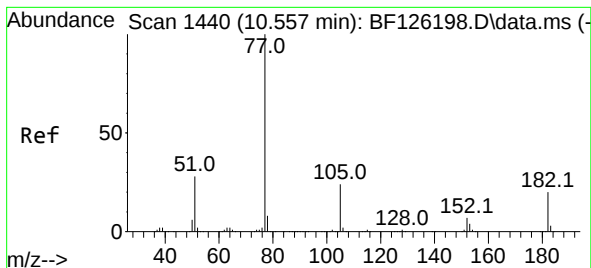
Tgt Ion:204 Resp: 388499
Ion Ratio Lower Upper
204 100
206 33.1 27.6 41.4
141 67.7 58.6 88.0



#62
4-Nitroaniline
Concen: 44.057 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Tgt Ion:138 Resp: 265831
Ion Ratio Lower Upper
138 100
92 50.9 29.6 69.6
108 58.3 78.1 118.1#





#63

Azobenzene

Concen: 41.848 ng

RT: 10.557 min Scan# 1440

Delta R.T. 0.000 min

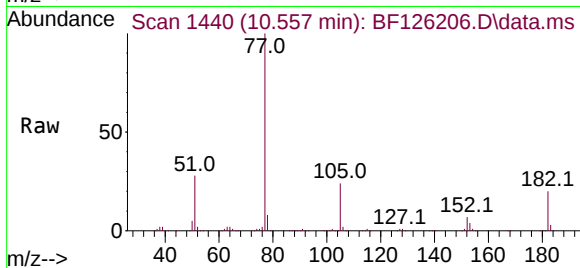
Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 77 Resp: 1331818

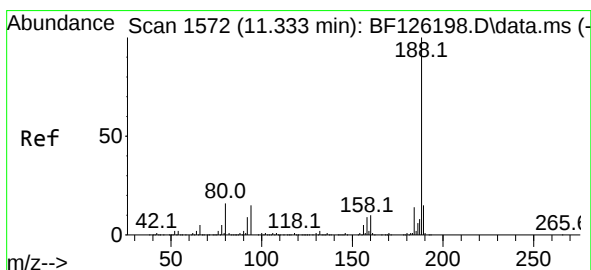
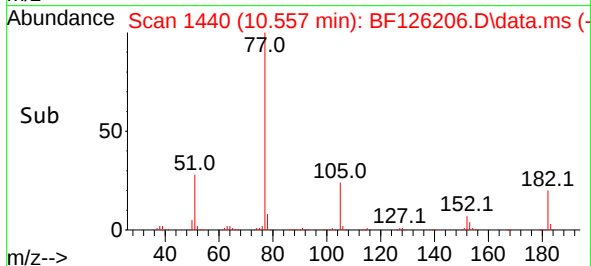
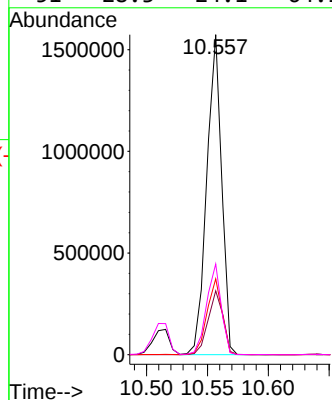
Ion Ratio Lower Upper

77 100

182 19.9 6.3 46.3

105 23.7 2.9 42.9

51 28.3 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: BF126206.D

Acq: 16 Dec 2021 11:20

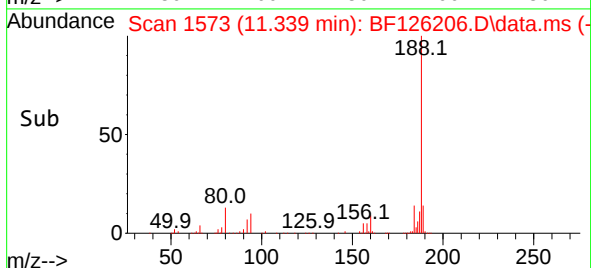
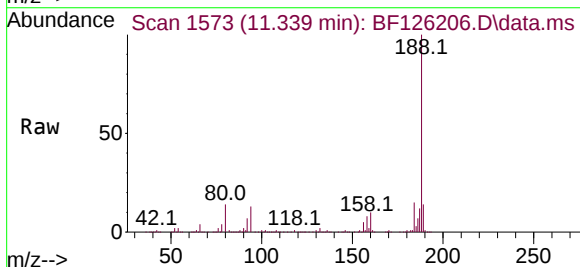
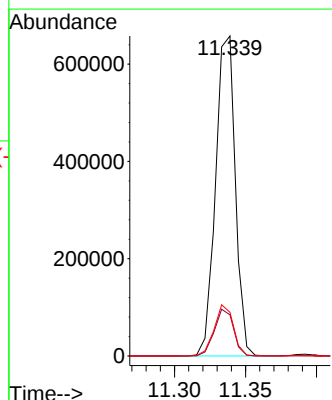
Tgt Ion: 188 Resp: 637041

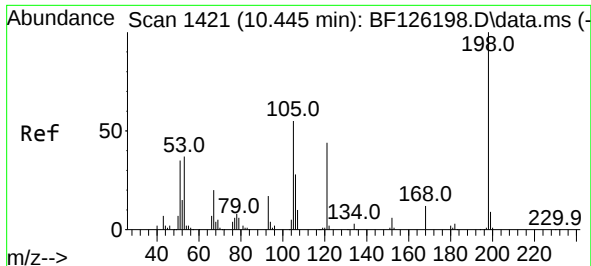
Ion Ratio Lower Upper

188 100

94 12.9 6.7 10.1#

80 13.6 7.5 11.3#

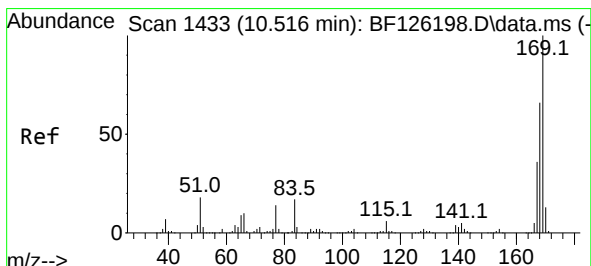
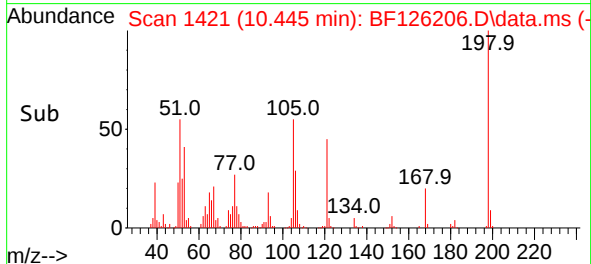
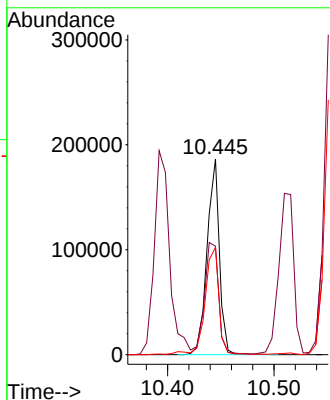
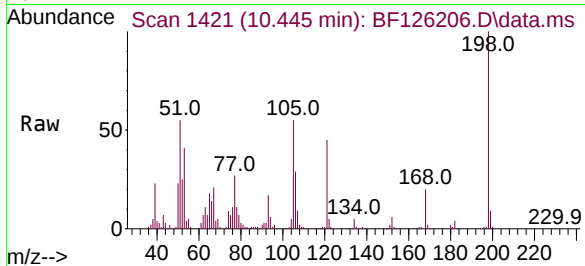




#65
4,6-Dinitro-2-methylphenol
Concen: 43.177 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

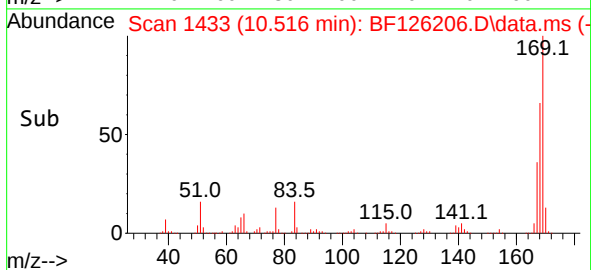
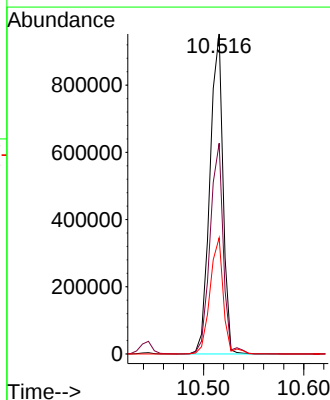
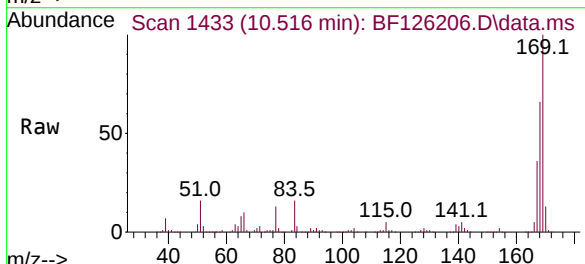
Instrument :
BNA_F
ClientSampleId :

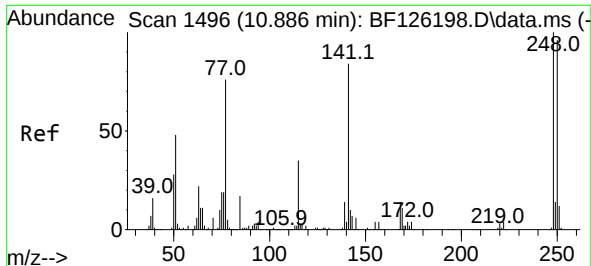
Tgt Ion:198 Resp: 150196
Ion Ratio Lower Upper
198 100
51 55.4 45.3 85.3
105 54.8 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 42.382 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Tgt Ion:169 Resp: 866502
Ion Ratio Lower Upper
169 100
168 65.8 50.8 76.2
167 36.3 28.8 43.2

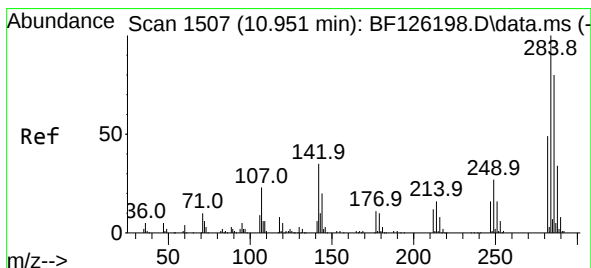
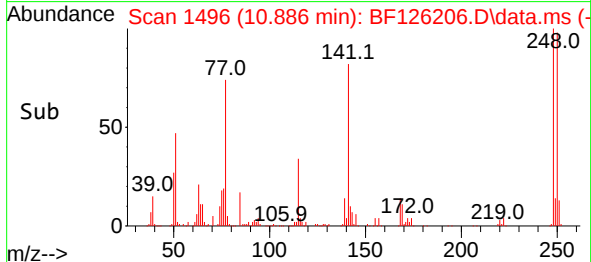
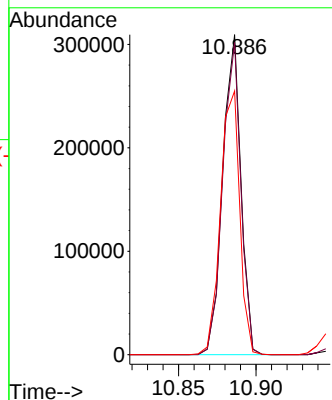
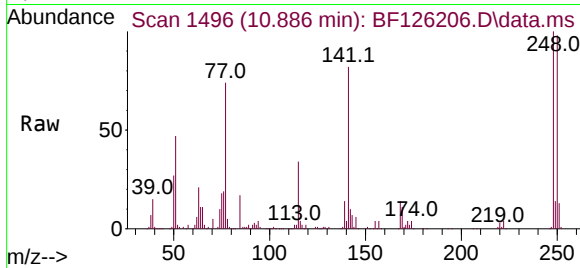




#67
4-Bromophenyl-phenylether
Concen: 42.336 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

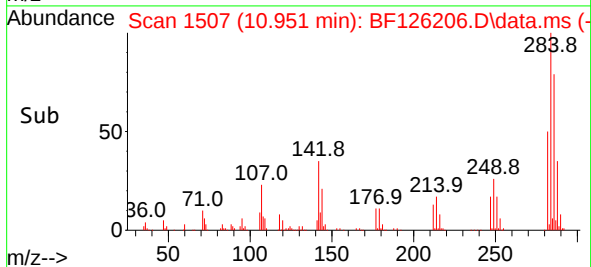
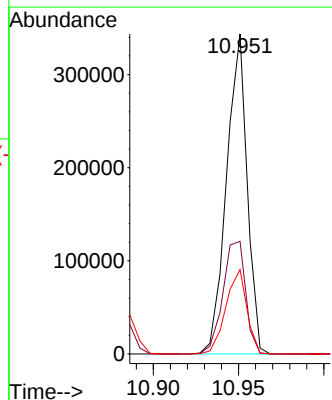
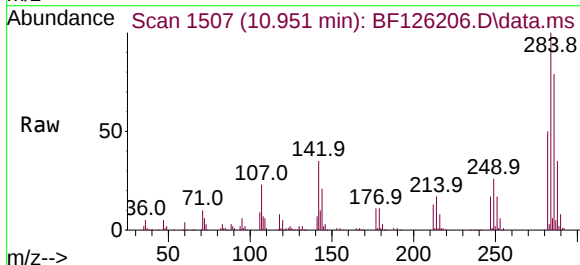
Instrument :
BNA_F
ClientSampleId :

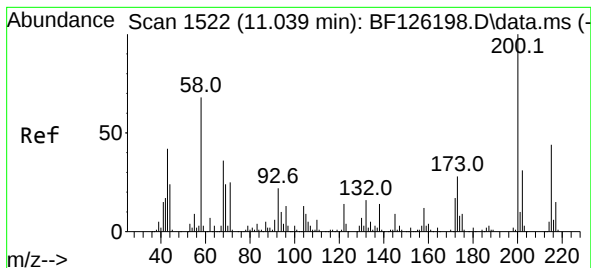
Tgt Ion:248 Resp: 253117
Ion Ratio Lower Upper
248 100
250 97.5 74.2 111.4
141 82.4 60.4 90.6



#68
Hexachlorobenzene
Concen: 42.026 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Tgt Ion:284 Resp: 288980
Ion Ratio Lower Upper
284 100
142 35.2 36.4 54.6#
249 26.4 25.6 38.4





#69

Atrazine

Concen: 46.506 ng

RT: 11.039 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

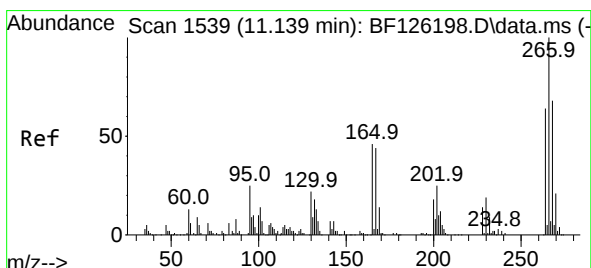
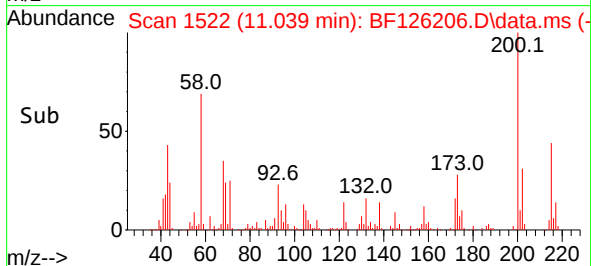
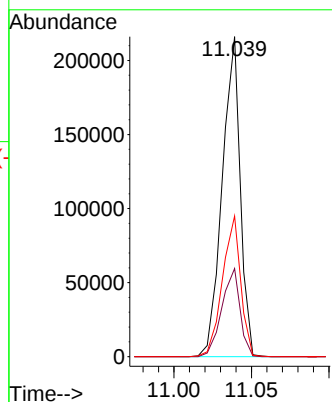
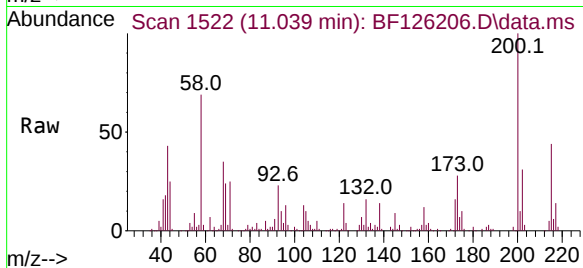
Tgt Ion:200 Resp: 174242

Ion Ratio Lower Upper

200 100

173 27.5 11.1 51.1

215 43.9 22.7 62.7



#70

Pentachlorophenol

Concen: 45.993 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

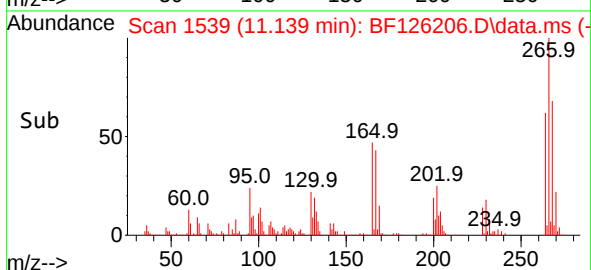
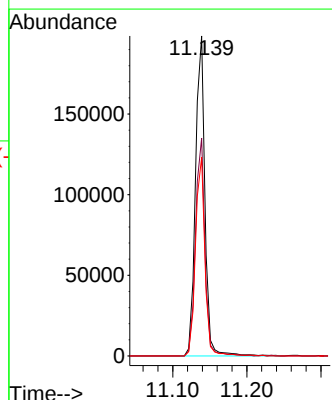
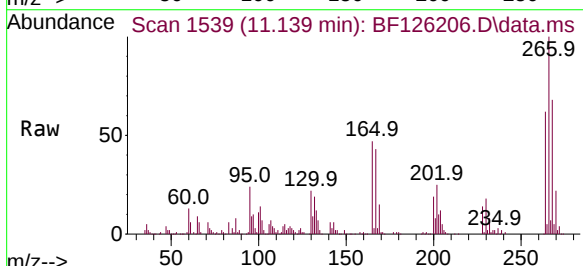
Tgt Ion:266 Resp: 175451

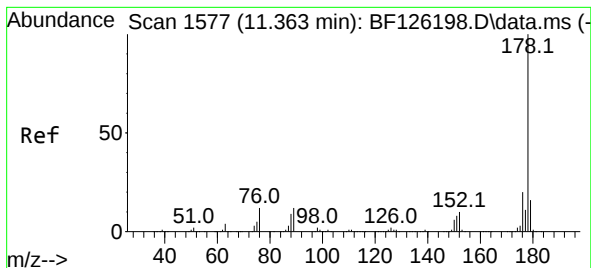
Ion Ratio Lower Upper

266 100

268 68.1 48.9 73.3

264 62.1 55.9 83.9





#71

Phenanthrene

Concen: 41.665 ng

RT: 11.363 min Scan# 1577

Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

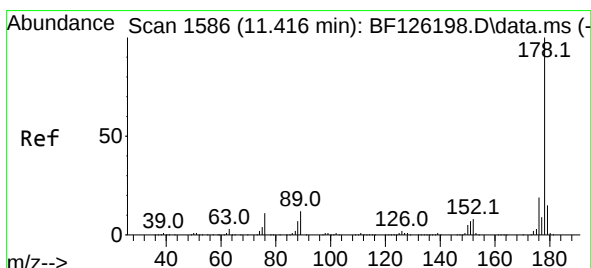
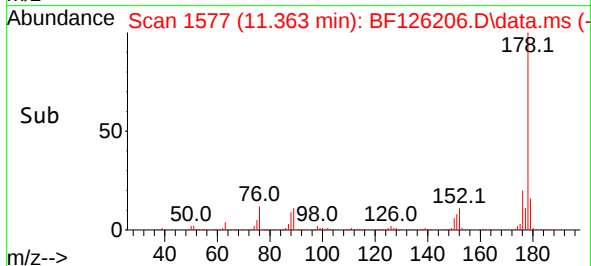
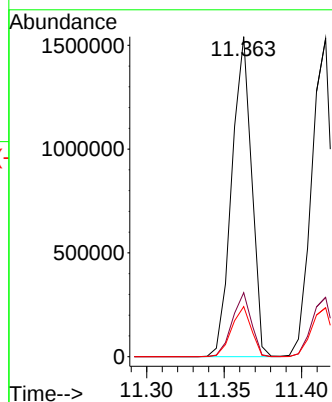
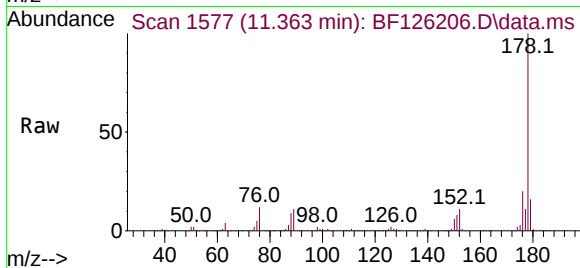
Tgt Ion:178 Resp: 1369923

Ion Ratio Lower Upper

178 100

176 20.0 14.7 22.1

179 15.6 11.5 17.3



#72

Anthracene

Concen: 42.152 ng

RT: 11.416 min Scan# 1586

Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

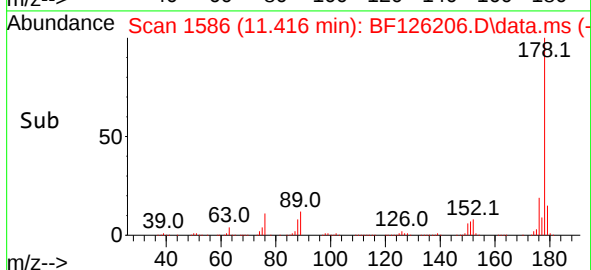
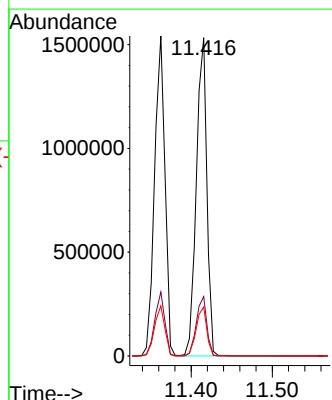
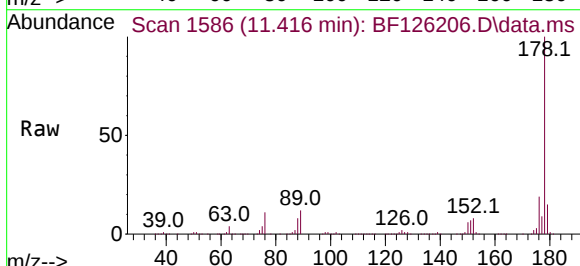
Tgt Ion:178 Resp: 1391073

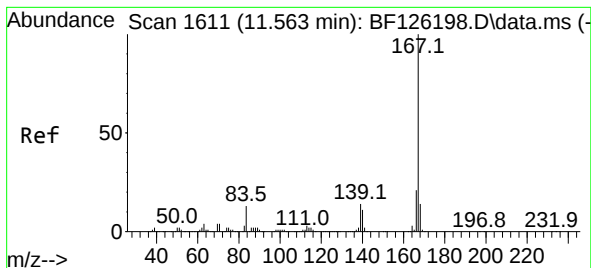
Ion Ratio Lower Upper

178 100

176 18.7 14.3 21.5

179 15.4 12.2 18.4





#73

Carbazole

Concen: 42.536 ng

RT: 11.563 min Scan# 1611

Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

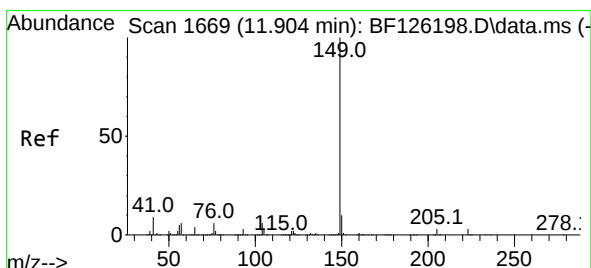
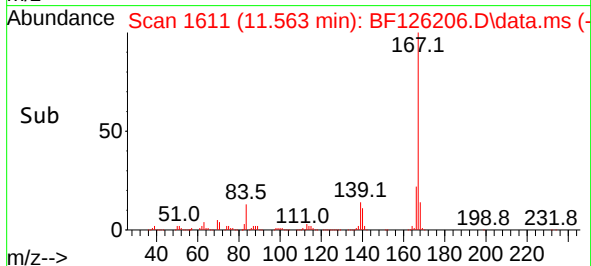
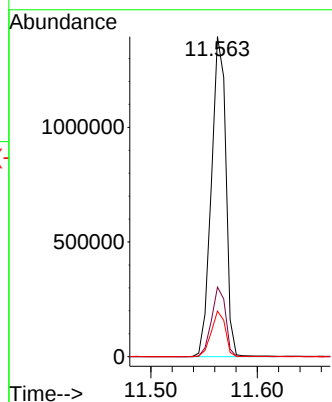
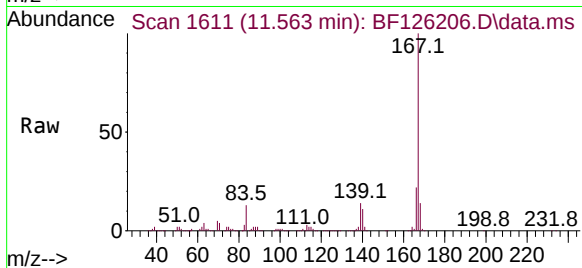
Tgt Ion:167 Resp: 1321978

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.0

139 14.2 11.0 16.4



#74

Di-n-butylphthalate

Concen: 42.002 ng

RT: 11.904 min Scan# 1669

Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

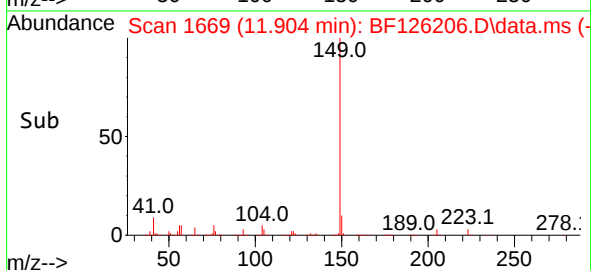
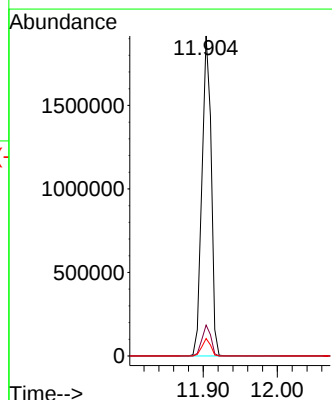
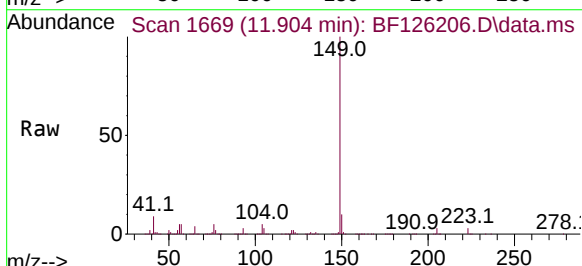
Tgt Ion:149 Resp: 1654831

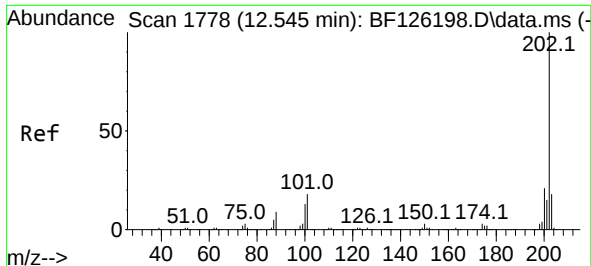
Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.2

104 5.5 4.1 6.1

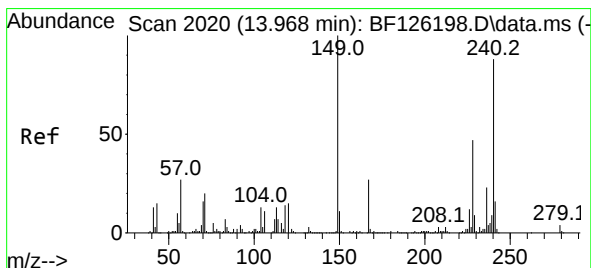
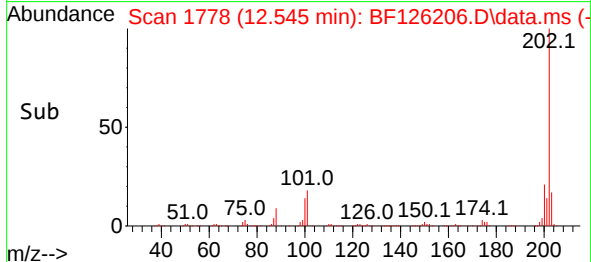
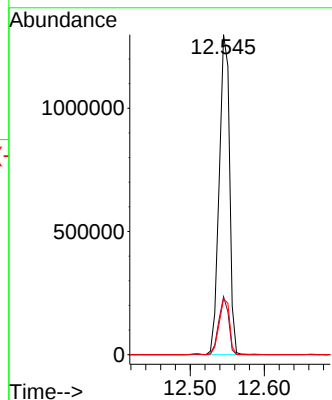
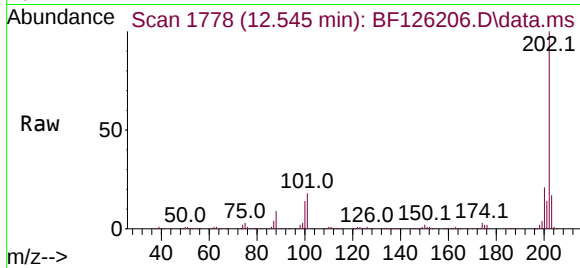




#75
Fluoranthene
Concen: 42.539 ng
RT: 12.545 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

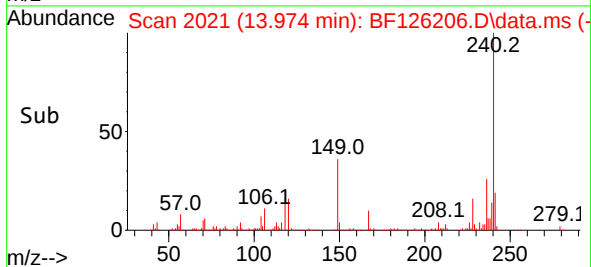
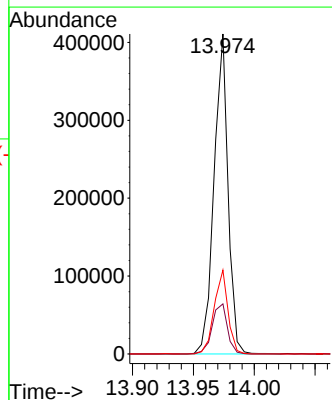
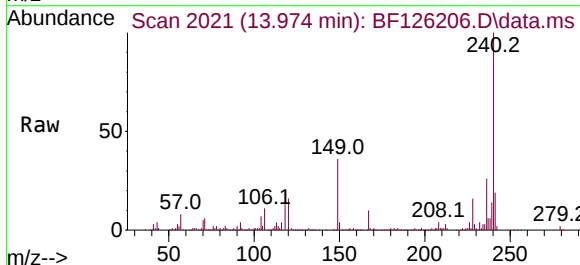
Instrument :
BNA_F
ClientSampleId :

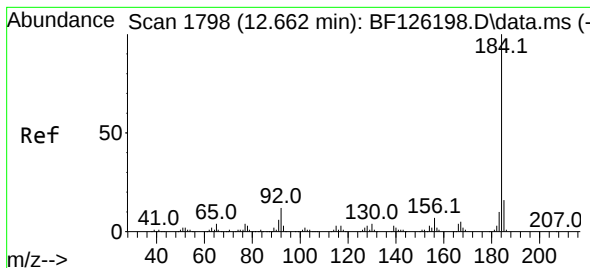
Tgt Ion:202 Resp: 1260180
Ion Ratio Lower Upper
202 100
101 18.1 0.0 30.7
203 17.4 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Tgt Ion:240 Resp: 327317
Ion Ratio Lower Upper
240 100
120 15.7 10.8 16.2
236 26.2 21.6 32.4





#77

Benzidine

Concen: 42.381 ng

RT: 12.663 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

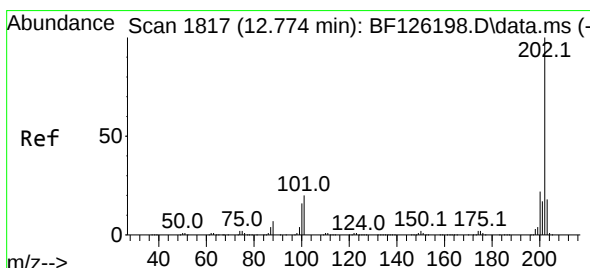
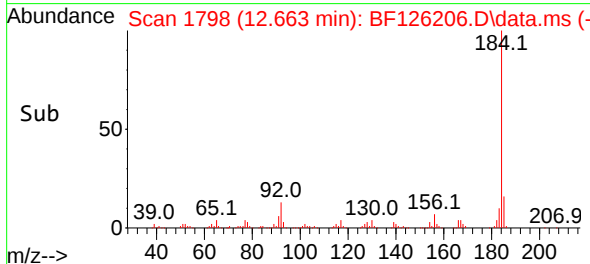
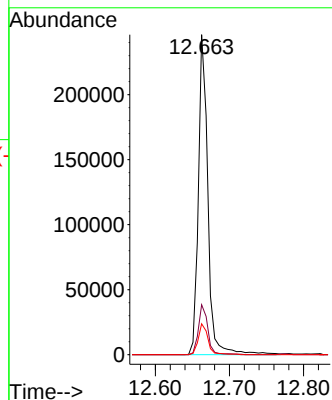
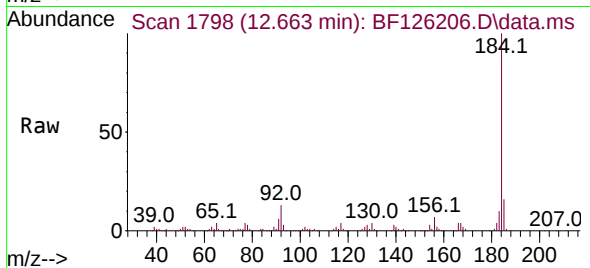
Tgt Ion:184 Resp: 218700

Ion Ratio Lower Upper

184 100

185 15.6 10.8 16.2

183 9.7 8.1 12.1



#78

Pyrene

Concen: 43.421 ng

RT: 12.774 min Scan# 1817

Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

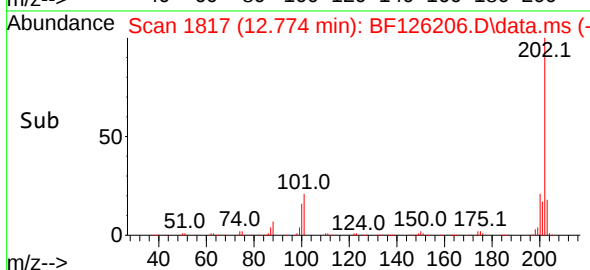
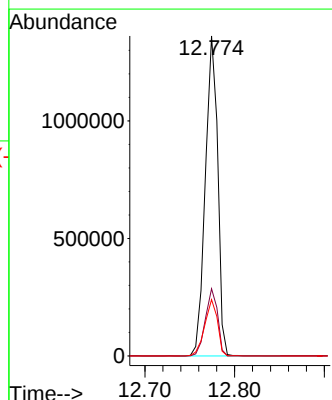
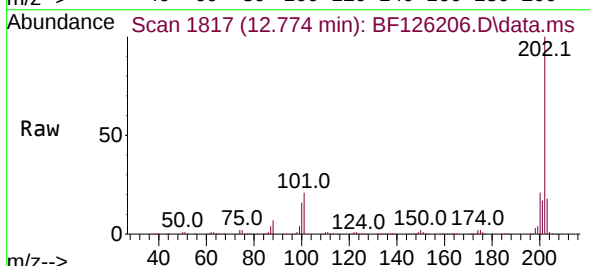
Tgt Ion:202 Resp: 1305721

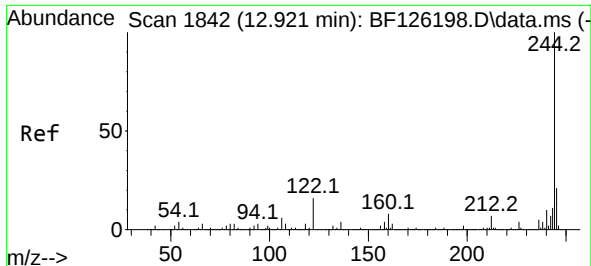
Ion Ratio Lower Upper

202 100

200 21.0 15.3 22.9

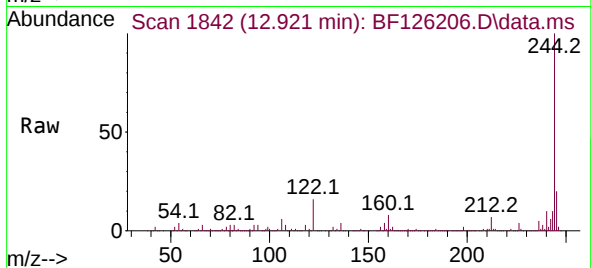
203 17.6 13.4 20.0



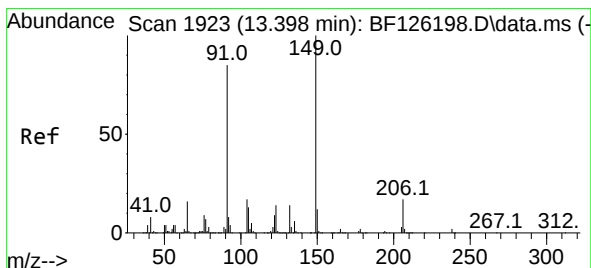
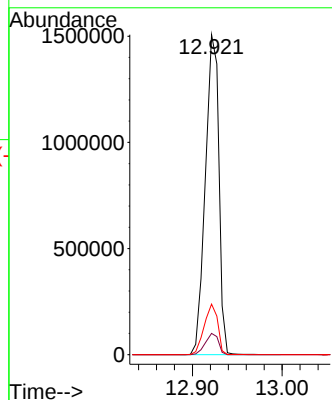
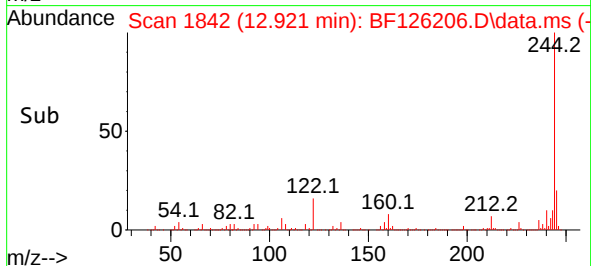


#79
 Terphenyl-d14
 Concen: 83.886 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF126206.D
 Acq: 16 Dec 2021 11:20

Instrument :
 BNA_F
 ClientSampleId :

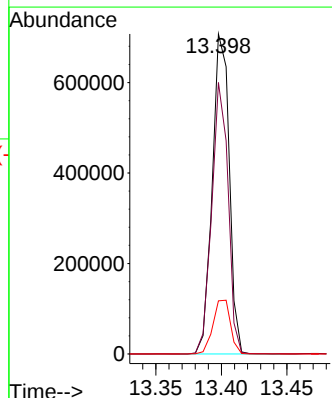
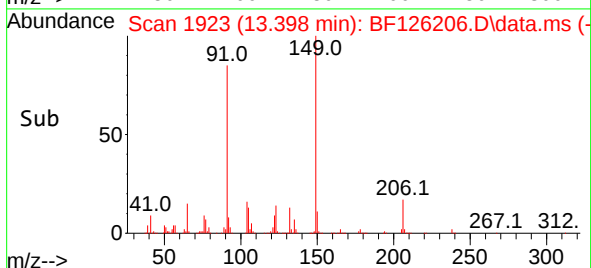
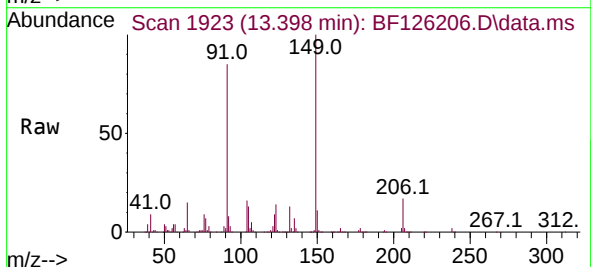


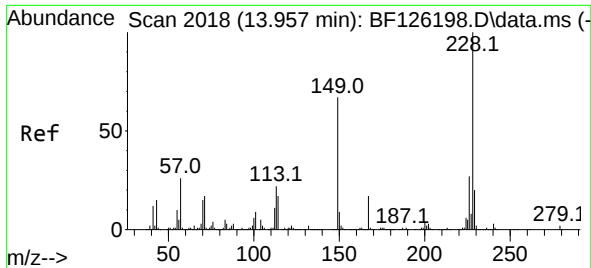
Tgt Ion:244 Resp: 1579716
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.9 8.9
 122 15.8 9.0 13.4#



#80
 Butylbenzylphthalate
 Concen: 44.993 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. 0.000 min
 Lab File: BF126206.D
 Acq: 16 Dec 2021 11:20

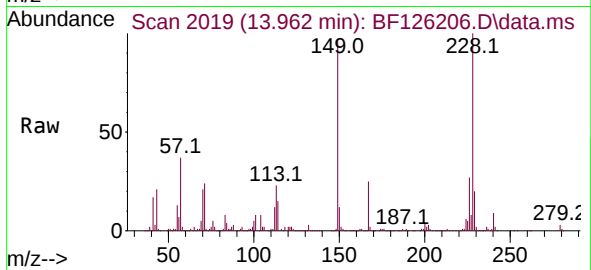
Tgt Ion:149 Resp: 636698
 Ion Ratio Lower Upper
 149 100
 91 84.8 51.8 77.8#
 206 16.6 14.5 21.7



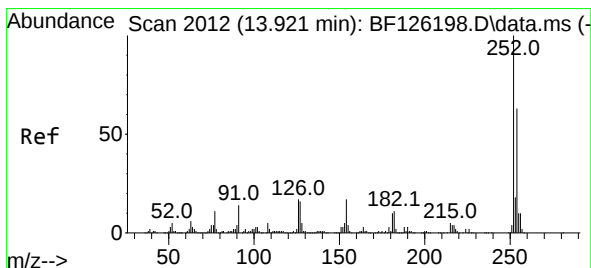
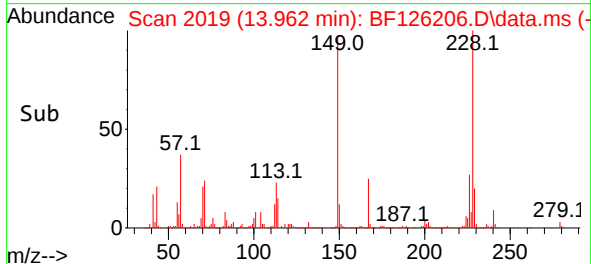
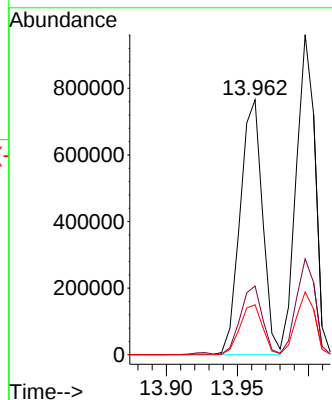


#81
Benzo(a)anthracene
Concen: 43.376 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Instrument :
BNA_F
ClientSampleId :

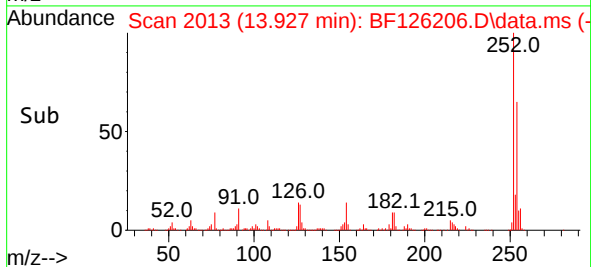
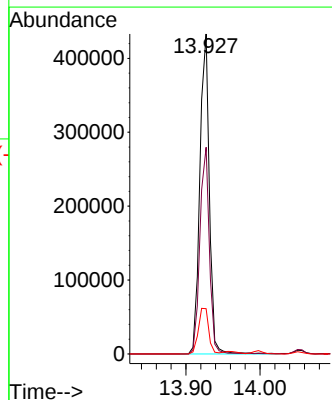
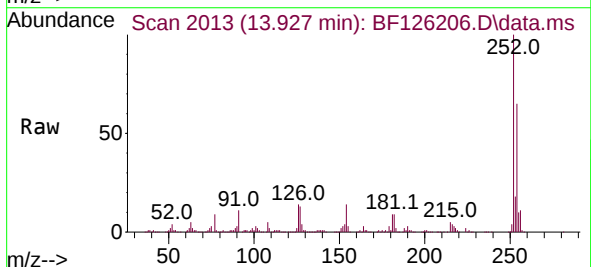


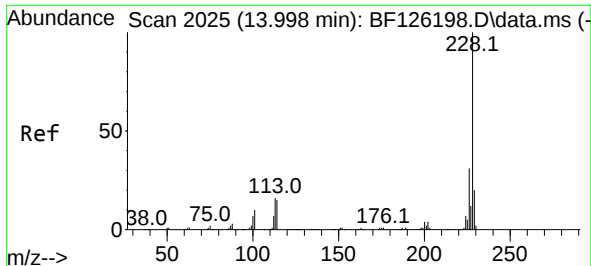
Tgt Ion:228 Resp: 840988
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 43.312 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Tgt Ion:252 Resp: 383650
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.0
126 14.2 9.5 14.3

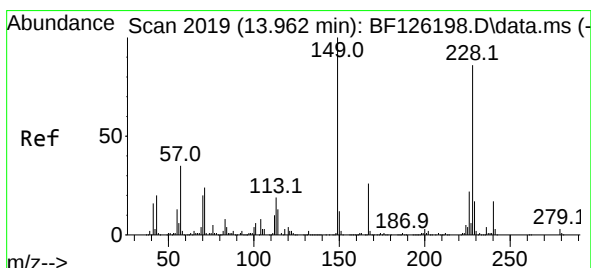
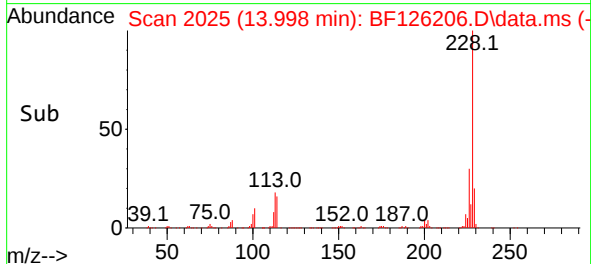
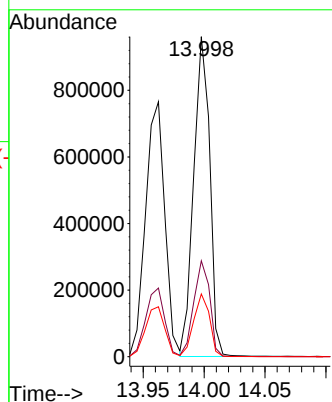
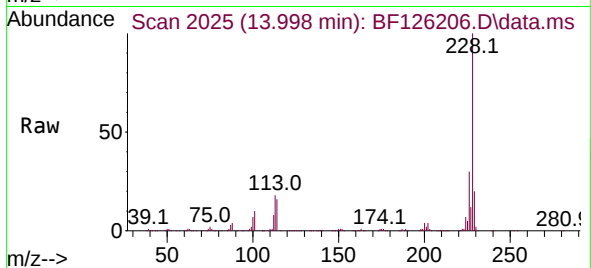




#83
Chrysene
Concen: 43.833 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

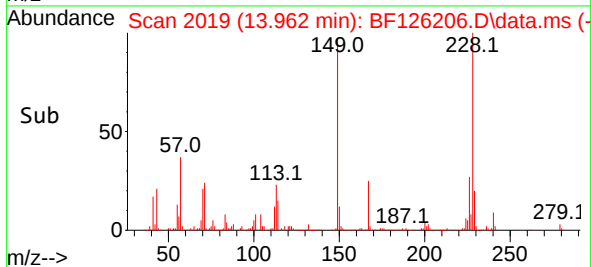
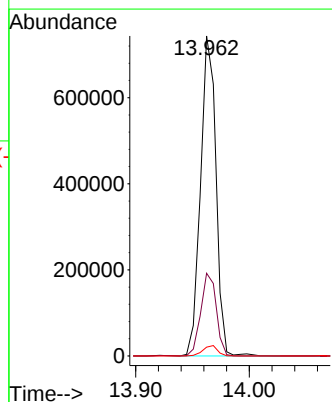
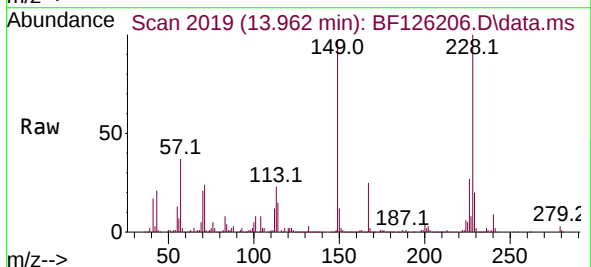
Instrument :
BNA_F
ClientSampleId :

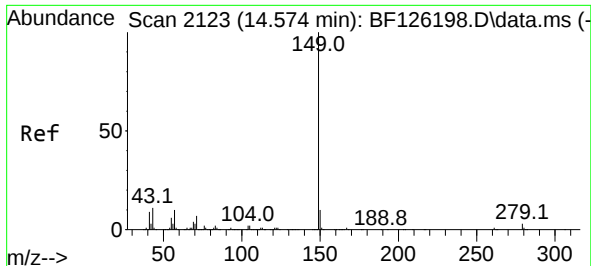
Tgt Ion:228 Resp: 882991
Ion Ratio Lower Upper
228 100
226 30.0 22.6 34.0
229 19.6 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.421 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

Tgt Ion:149 Resp: 702441
Ion Ratio Lower Upper
149 100
167 25.9 21.4 32.0
279 2.7 2.6 4.0

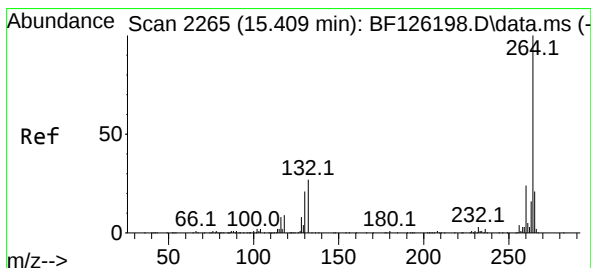
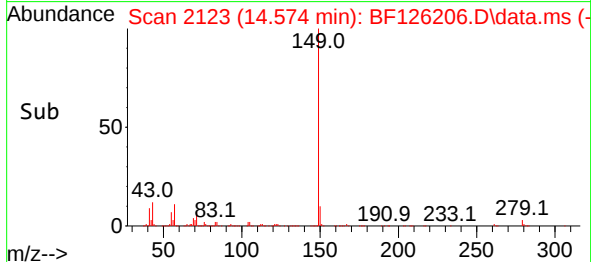
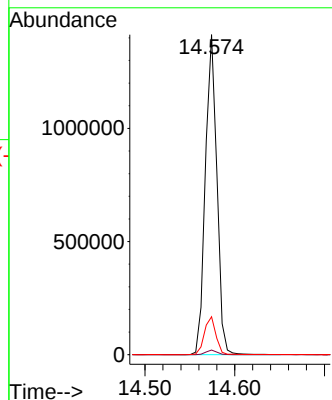
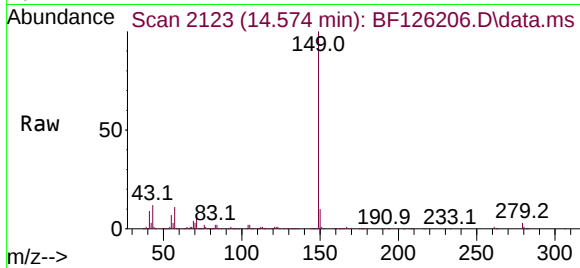




#85
Di-n-octyl phthalate
Concen: 44.734 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

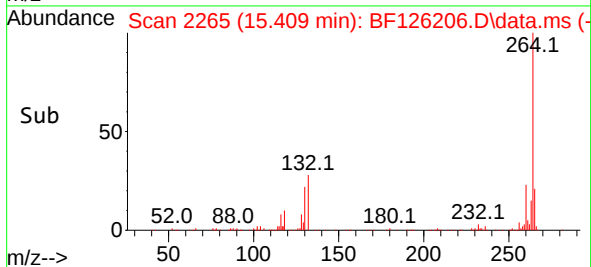
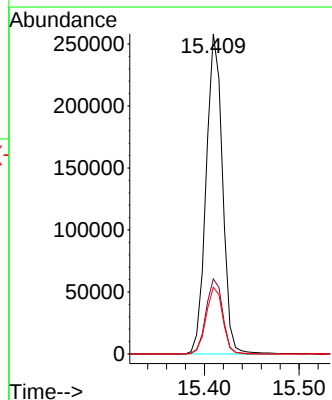
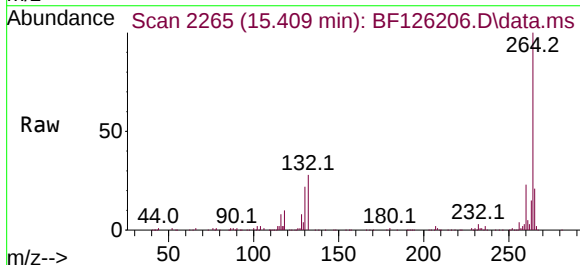
Instrument :
BNA_F
ClientSampleId :

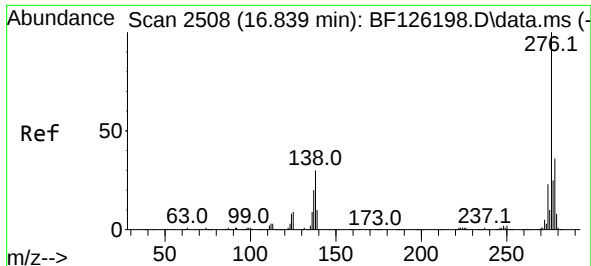
Tgt Ion:149 Resp: 1261013
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 12.0 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.409 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF126206.D
Acq: 16 Dec 2021 11:20

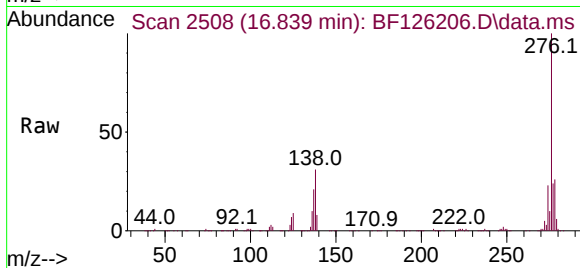
Tgt Ion:264 Resp: 309633
Ion Ratio Lower Upper
264 100
260 23.5 19.6 29.4
265 20.8 17.2 25.8



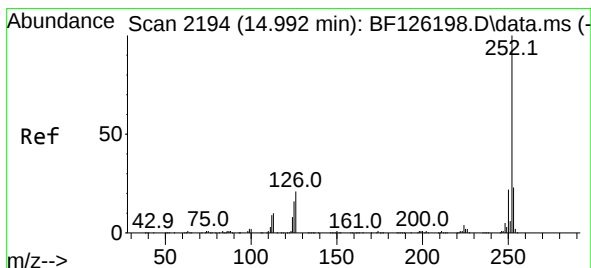
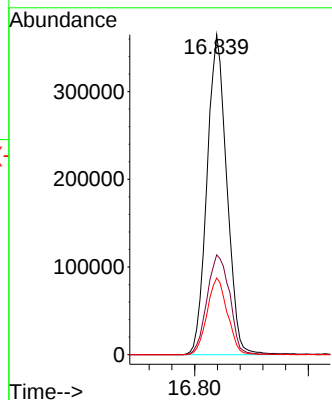
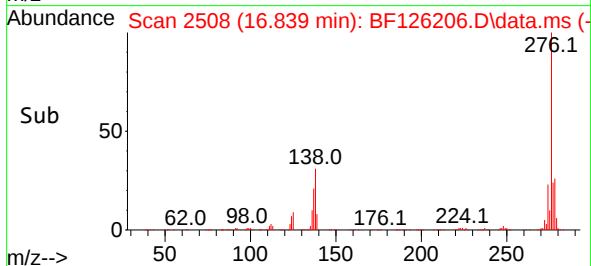


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.687 ng
 RT: 16.839 min Scan# 2195
 Delta R.T. 0.000 min
 Lab File: BF126206.D
 Acq: 16 Dec 2021 11:20

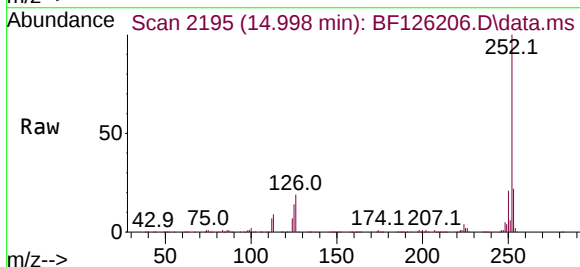
Instrument :
 BNA_F
 ClientSampleId :



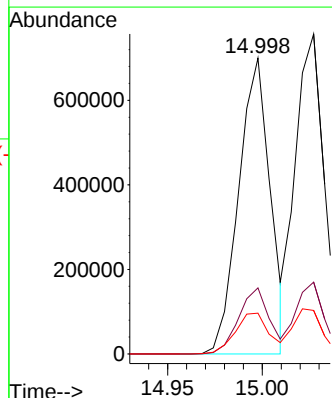
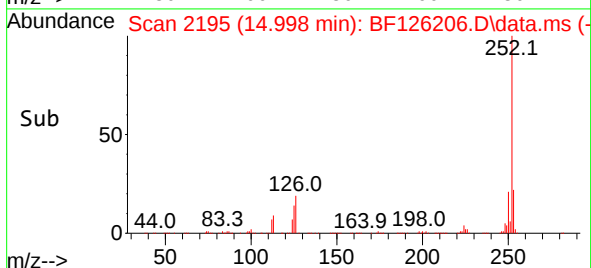
Tgt Ion:276 Resp: 881622
 Ion Ratio Lower Upper
 276 100
 138 35.6 24.1 36.1
 277 24.5 18.8 28.2

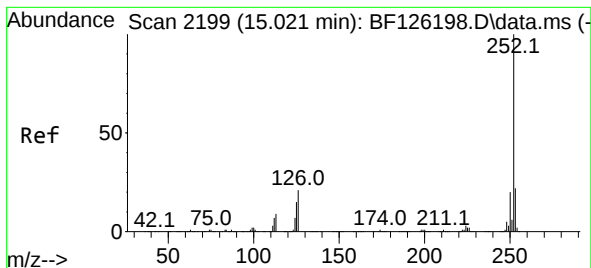


#88
 Benzo(b)fluoranthene
 Concen: 43.490 ng
 RT: 14.998 min Scan# 2195
 Delta R.T. 0.006 min
 Lab File: BF126206.D
 Acq: 16 Dec 2021 11:20



Tgt Ion:252 Resp: 809113
 Ion Ratio Lower Upper
 252 100
 253 22.3 16.8 25.2
 125 13.8 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 44.784 ng

RT: 15.027 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

Instrument :

BNA_F

ClientSampleId :

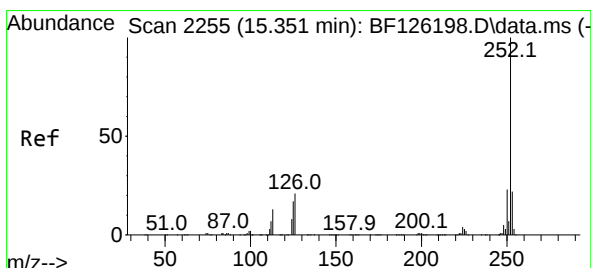
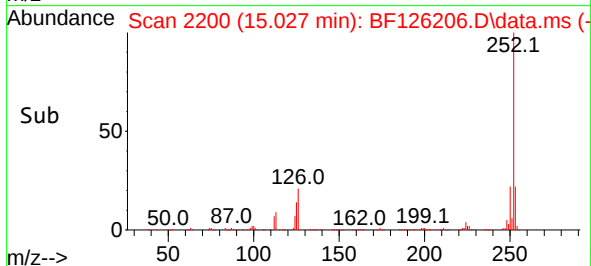
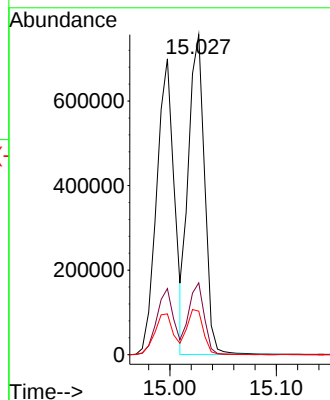
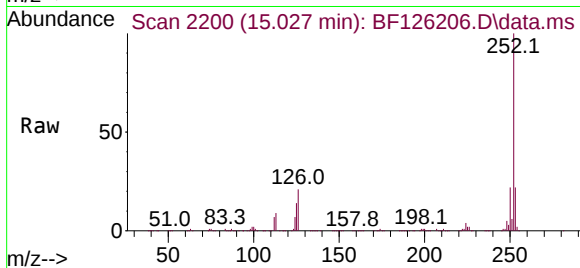
Tgt Ion:252 Resp: 797038

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 13.6 7.2 10.8#



#90

Benzo(a)pyrene

Concen: 44.412 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.000 min

Lab File: BF126206.D

Acq: 16 Dec 2021 11:20

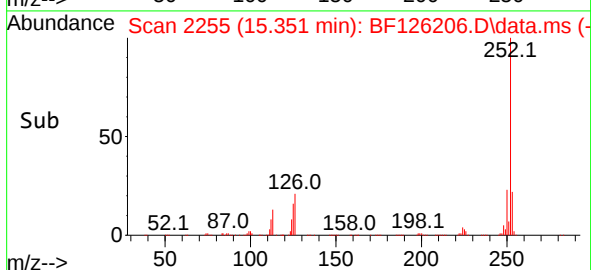
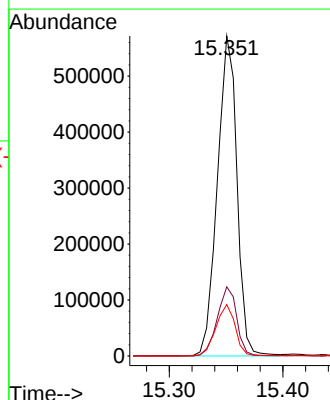
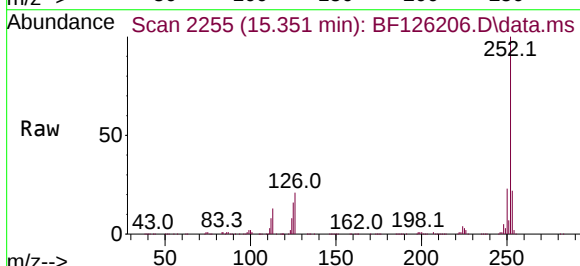
Tgt Ion:252 Resp: 686722

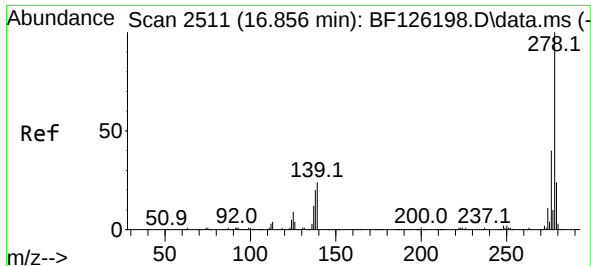
Ion Ratio Lower Upper

252 100

253 21.6 18.4 27.6

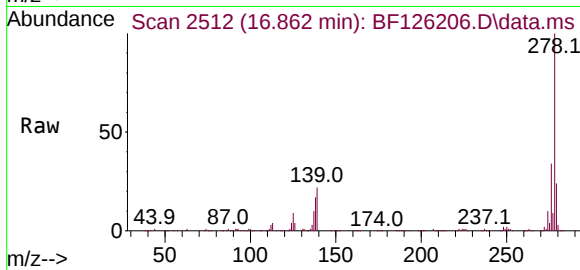
125 16.1 9.9 14.9#



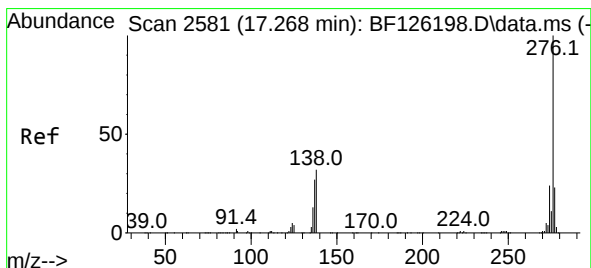
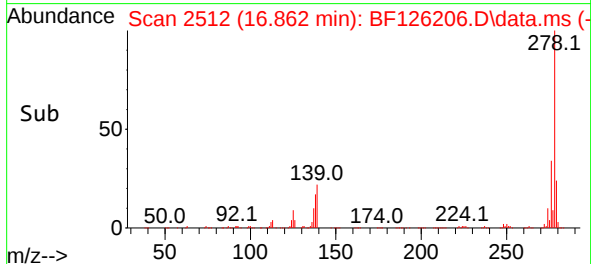
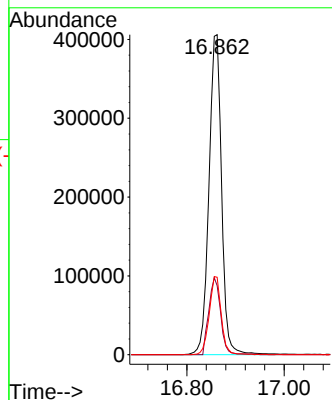


#91
 Dibenzo(a,h)anthracene
 Concen: 43.400 ng
 RT: 16.862 min Scan# 2512
 Delta R.T. 0.006 min
 Lab File: BF126206.D
 Acq: 16 Dec 2021 11:20

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:278 Resp: 728629
 Ion Ratio Lower Upper
 278 100
 139 21.5 14.9 22.3
 279 24.2 19.7 29.5



#92
 Benzo(g,h,i)perylene
 Concen: 42.426 ng
 RT: 17.268 min Scan# 2581
 Delta R.T. 0.000 min
 Lab File: BF126206.D
 Acq: 16 Dec 2021 11:20

Tgt Ion:276 Resp: 736956
 Ion Ratio Lower Upper
 276 100
 277 22.9 22.0 33.0
 138 29.5 22.2 33.4

