

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123021\
 Data File : BF126409.D
 Acq On : 30 Dec 2021 9:21
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 30 13:23:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 04:30:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	153748	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	613454	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	276782	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	421020	20.000	ng	0.00
76) Chrysene-d12	13.957	240	232295	20.000	ng	0.00
86) Perylene-d12	15.392	264	205144	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	866516	80.936	ng	0.00
7) Phenol-d6	6.428	99	1103657	79.590	ng	0.00
23) Nitrobenzene-d5	7.363	82	974736	81.585	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	169915	79.443	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1150438	73.143	ng	0.00
79) Terphenyl-d14	12.910	244	959448	80.249	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.499	88	227829	42.435	ng	99
3) Pyridine	3.222	79	610764	42.174	ng	99
4) n-Nitrosodimethylamine	3.175	42	247360	41.544	ng	94
6) Aniline	6.457	93	699144	40.546	ng	99
8) 2-Chlorophenol	6.581	128	432429	40.501	ng	99
9) Benzaldehyde	6.345	77	321345	37.434	ng	99
10) Phenol	6.440	94	624000	40.323	ng	99
11) bis(2-Chloroethyl)ether	6.534	93	473278	40.053	ng	100
12) 1,3-Dichlorobenzene	6.740	146	429412	40.247	ng	100
13) 1,4-Dichlorobenzene	6.816	146	429781	40.355	ng	99
14) 1,2-Dichlorobenzene	6.969	146	392621	37.836	ng	99
15) Benzyl Alcohol	6.940	79	393731	40.582	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.075	45	759809	40.943	ng	99
17) 2-Methylphenol	7.051	107	377441	40.188	ng	99
18) Hexachloroethane	7.310	117	176343	41.559	ng	98
19) n-Nitroso-di-n-propyla...	7.216	70	308820	39.027	ng	100
20) 3+4-Methylphenols	7.204	107	427085	38.196	ng	99
22) Acetophenone	7.210	105	558243	39.363	ng	99
24) Nitrobenzene	7.381	77	491969	41.150	ng	99
25) Isophorone	7.622	82	862484	40.326	ng	99
26) 2-Nitrophenol	7.698	139	218124	41.156	ng	98
27) 2,4-Dimethylphenol	7.734	122	333430	40.234	ng	99
28) bis(2-Chloroethoxy)met...	7.834	93	561344	40.177	ng	98
29) 2,4-Dichlorophenol	7.939	162	304980	40.304	ng	100
30) 1,2,4-Trichlorobenzene	8.022	180	315900	40.056	ng	98
31) Naphthalene	8.104	128	1151575	39.771	ng	100
32) Benzoic acid	7.857	122	199713	35.398	ng	92
33) 4-Chloroaniline	8.151	127	489823	40.380	ng	99
34) Hexachlorobutadiene	8.228	225	152395	39.757	ng	97
35) Caprolactam	8.510	113	76234	39.602	ng	95
36) 4-Chloro-3-methylphenol	8.634	107	368403	39.892	ng	97
37) 2-Methylnaphthalene	8.792	142	682715	39.969	ng	99
38) 1-Methylnaphthalene	8.892	142	662023	40.088	ng	99
40) 1,2,4,5-Tetrachloroben...	8.963	216	239374	39.800	ng	98
41) Hexachlorocyclopentadiene	8.951	237	102616	41.906	ng	99
43) 2,4,6-Trichlorophenol	9.069	196	174496	39.231	ng	98

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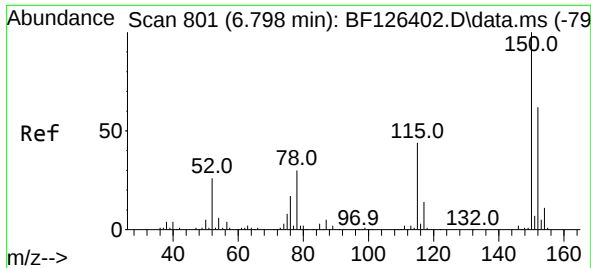
Quant Time: Dec 30 13:23:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 04:30:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	187452	39.153	ng	99
46) 1,1'-Biphenyl	9.257	154	799153	39.366	ng	96
47) 2-Chloronaphthalene	9.281	162	611508	39.770	ng	96
48) 2-Nitroaniline	9.375	65	253465	40.822	ng	98
49) Acenaphthylene	9.698	152	940956	40.349	ng	99
50) Dimethylphthalate	9.563	163	687121	39.767	ng	100
51) 2,6-Dinitrotoluene	9.622	165	149670	40.109	ng	95
52) Acenaphthene	9.869	154	606097	39.644	ng	98
53) 3-Nitroaniline	9.786	138	207692	40.594	ng	99
54) 2,4-Dinitrophenol	9.892	184	65021	36.214	ng	97
55) Dibenzofuran	10.039	168	807195	39.055	ng	96
56) 4-Nitrophenol	9.945	139	152131	41.809	ng	98
57) 2,4-Dinitrotoluene	10.022	165	202300	42.020	ng	99
58) Fluorene	10.386	166	564992	38.663	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	137267	39.945	ng	97
60) Diethylphthalate	10.263	149	672354	40.375	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	250613	39.299	ng	97
62) 4-Nitroaniline	10.398	138	196247	40.727	ng	98
63) Azobenzene	10.539	77	872134	40.659	ng	99
65) 4,6-Dinitro-2-methylph...	10.433	198	97142	42.607	ng	93
66) n-Nitrosodiphenylamine	10.498	169	531612	40.699	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	151606	40.569	ng	98
68) Hexachlorobenzene	10.933	284	172093	39.591	ng	98
69) Atrazine	11.022	200	99829	44.384	ng	97
70) Pentachlorophenol	11.128	266	89071	42.160	ng	97
71) Phenanthrene	11.345	178	861670	40.032	ng	99
72) Anthracene	11.398	178	869148	40.355	ng	99
73) Carbazole	11.551	167	853293	40.459	ng	100
74) Di-n-butylphthalate	11.886	149	981025	40.857	ng	99
75) Fluoranthene	12.533	202	796500	40.544	ng	99
77) Benzidine	12.651	184	202196	52.748	ng	100
78) Pyrene	12.763	202	807187	41.118	ng	99
80) Butylbenzylphthalate	13.380	149	369597	42.488	ng	98
81) Benzo(a)anthracene	13.951	228	537273	40.218	ng	99
82) 3,3'-Dichlorobenzidine	13.910	252	248150	39.816	ng	100
83) Chrysene	13.986	228	554304	40.451	ng	100
84) Bis(2-ethylhexyl)phtha...	13.945	149	377482	41.872	ng	97
85) Di-n-octyl phthalate	14.557	149	678073	43.370	ng	100
87) Indeno(1,2,3-cd)pyrene	16.815	276	571354	41.616	ng	99
88) Benzo(b)fluoranthene	14.980	252	524570	42.925	ng	100
89) Benzo(k)fluoranthene	15.010	252	466319	39.390	ng	100
90) Benzo(a)pyrene	15.339	252	424337	41.411	ng	98
91) Dibenzo(a,h)anthracene	16.833	278	464946	41.969	ng	99
92) Benzo(g,h,i)perylene	17.245	276	492825	41.777	ng	99

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

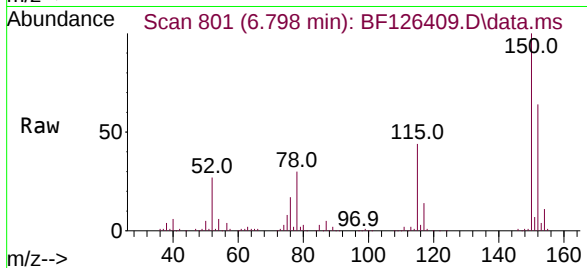
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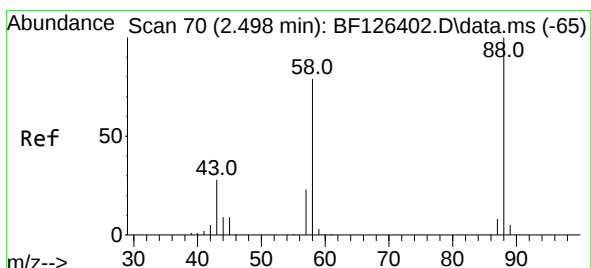
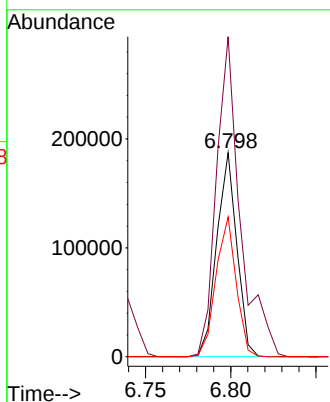
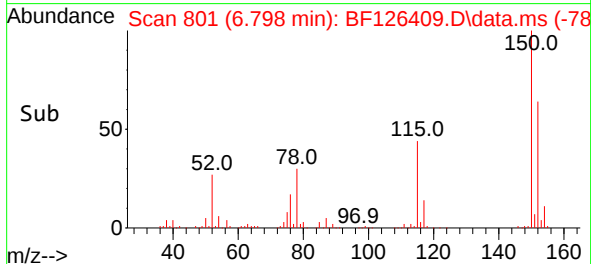


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF126409.D
 Acq: 30 Dec 2021 9:21

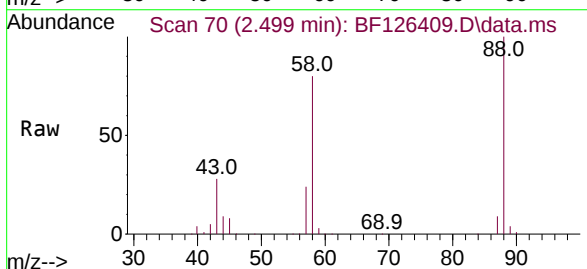
Instrument :
 BNA_F
 ClientSampleId :



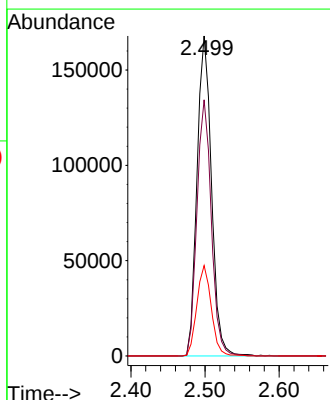
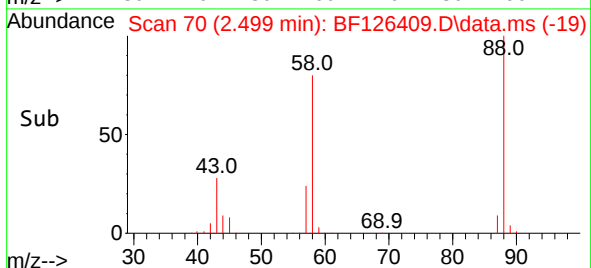
Tgt Ion:152 Resp: 153748
 Ion Ratio Lower Upper
 152 100
 150 156.9 128.1 192.1
 115 68.5 56.7 85.1

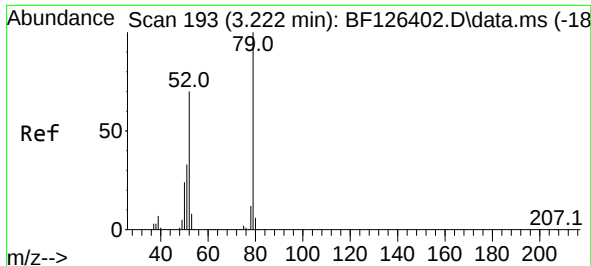


#2
 1,4-Dioxane
 Concen: 42.435 ng
 RT: 2.499 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: BF126409.D
 Acq: 30 Dec 2021 9:21



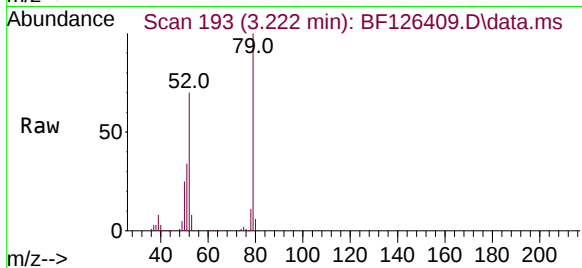
Tgt Ion: 88 Resp: 227829
 Ion Ratio Lower Upper
 88 100
 58 79.7 62.8 94.2
 43 28.3 22.3 33.5



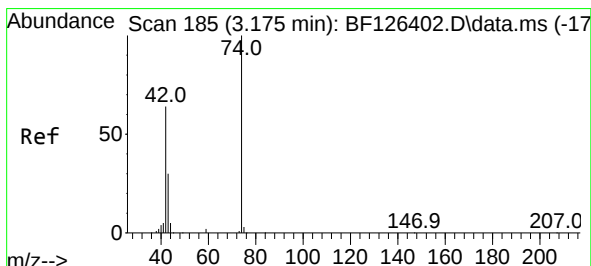
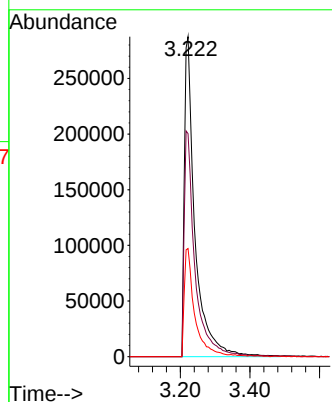
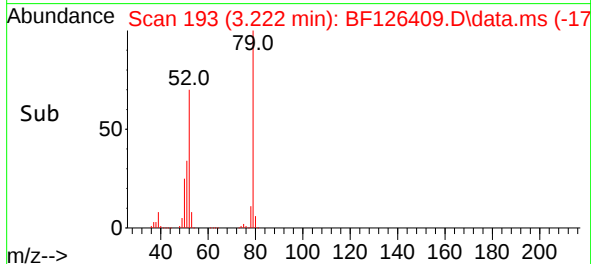


#3
Pyridine
Concen: 42.174 ng
RT: 3.222 min Scan# 193
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

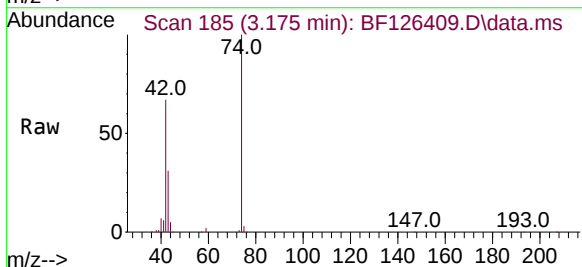
Instrument :
BNA_F
ClientSampleId :



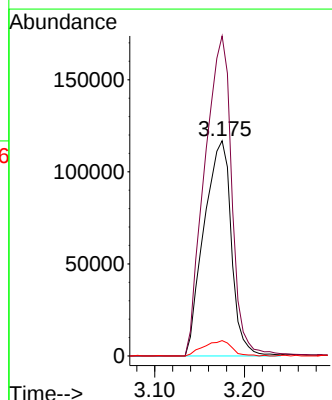
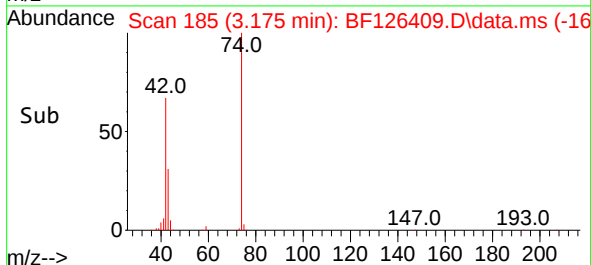
Tgt Ion: 79 Resp: 610764
Ion Ratio Lower Upper
79 100
52 69.7 56.2 84.4
51 33.8 26.7 40.1

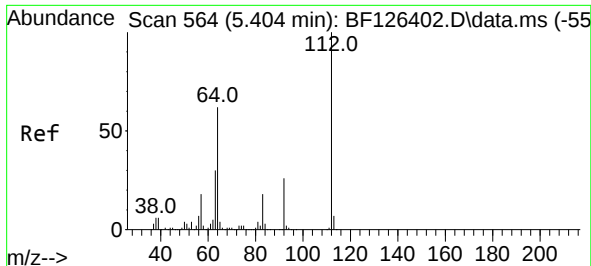


#4
n-Nitrosodimethylamine
Concen: 41.544 ng
RT: 3.175 min Scan# 185
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



Tgt Ion: 42 Resp: 247360
Ion Ratio Lower Upper
42 100
74 148.7 125.6 188.4
44 7.2 5.7 8.5

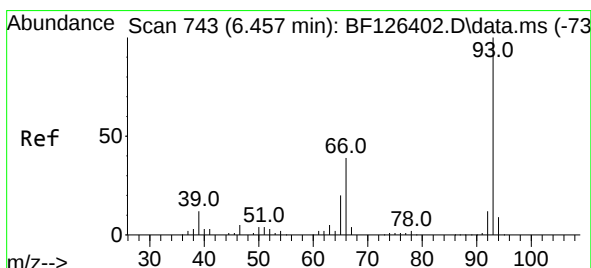
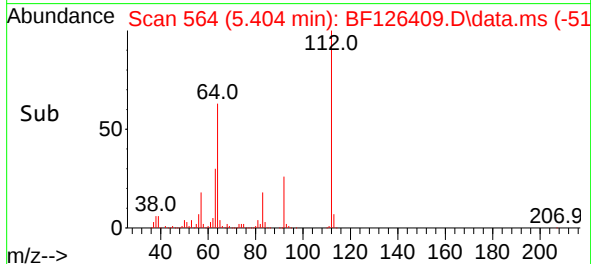
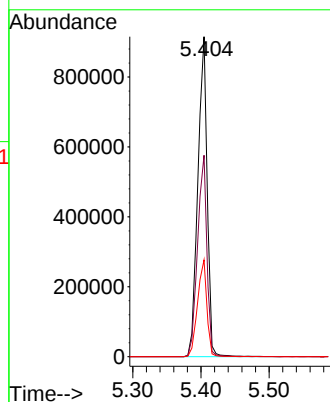
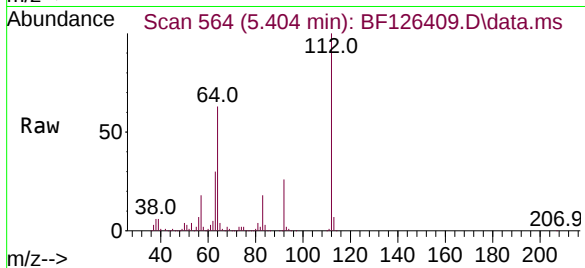




#5
2-Fluorophenol
Concen: 80.936 ng
RT: 5.404 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

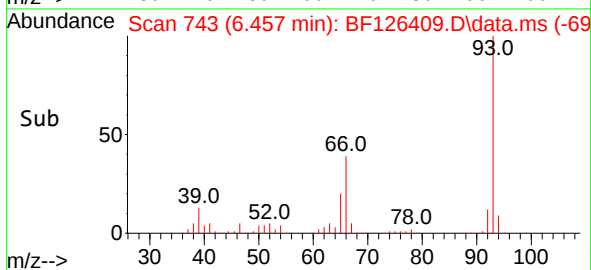
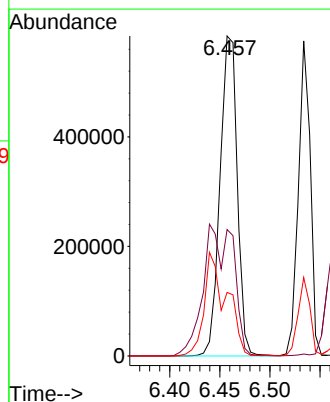
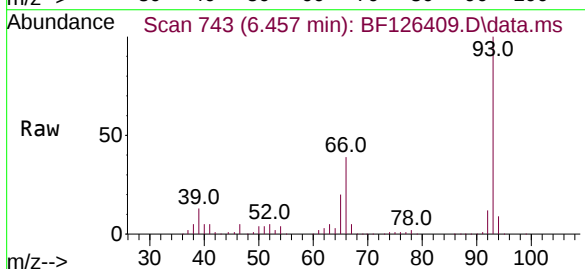
Instrument :
BNA_F
ClientSampleId :

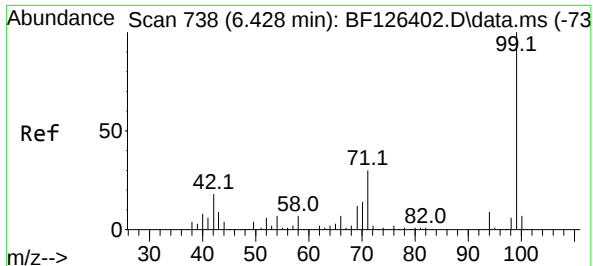
Tgt Ion:112 Resp: 866516
Ion Ratio Lower Upper
112 100
64 63.0 49.5 74.3
63 30.2 23.9 35.9



#6
Aniline
Concen: 40.546 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Tgt Ion: 93 Resp: 699144
Ion Ratio Lower Upper
93 100
66 39.5 32.2 48.4
65 19.8 16.3 24.5





#7

Phenol-d6

Concen: 79.590 ng

RT: 6.428 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

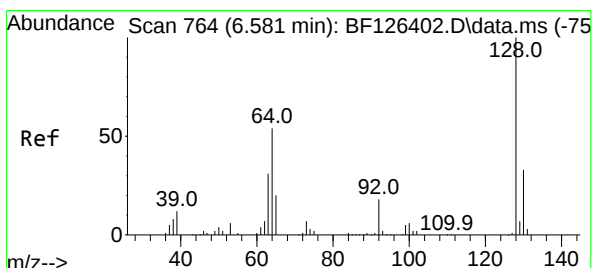
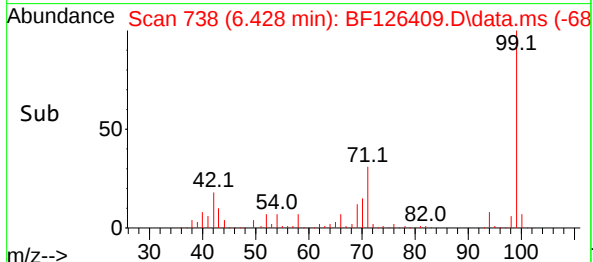
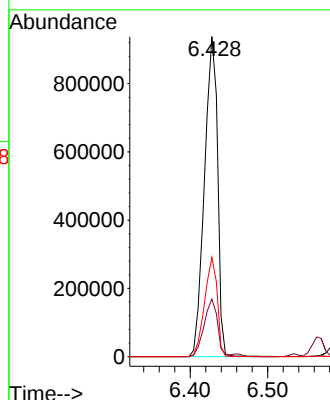
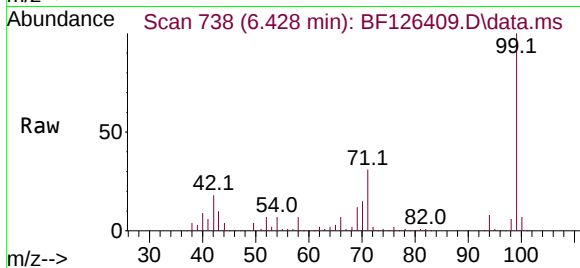
Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 99 Resp: 1103657

Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.2	21.4
71	31.0	24.3	36.5



#8

2-Chlorophenol

Concen: 40.501 ng

RT: 6.581 min Scan# 764

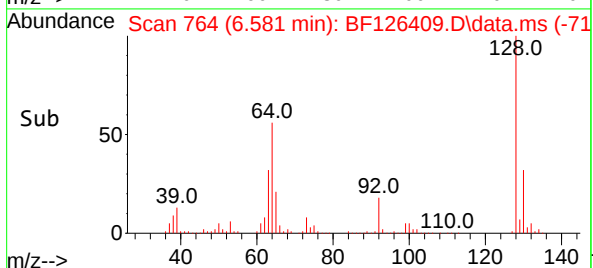
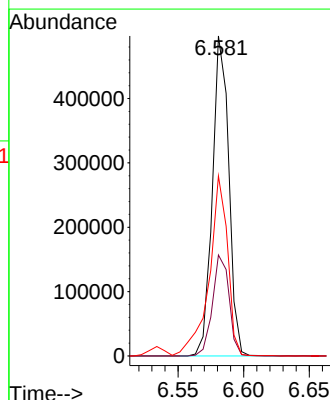
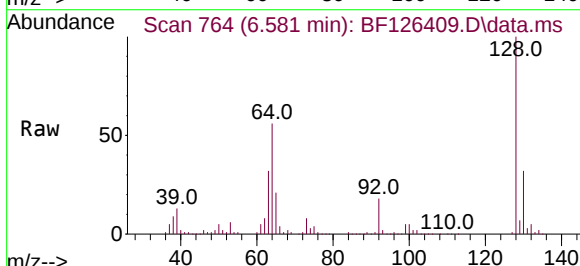
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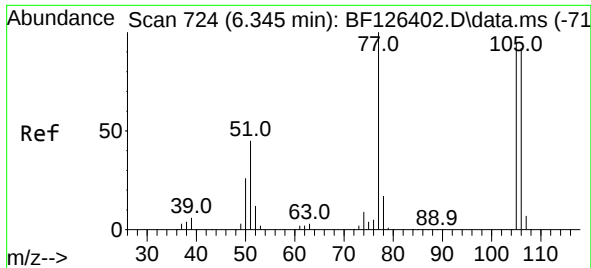
Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

Tgt Ion:128 Resp: 432429

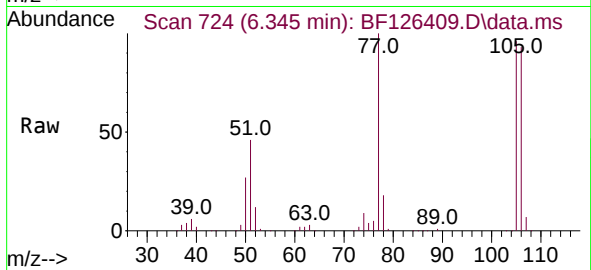
Ion	Ratio	Lower	Upper
128	100		
130	31.5	12.7	52.7
64	56.3	35.6	75.6



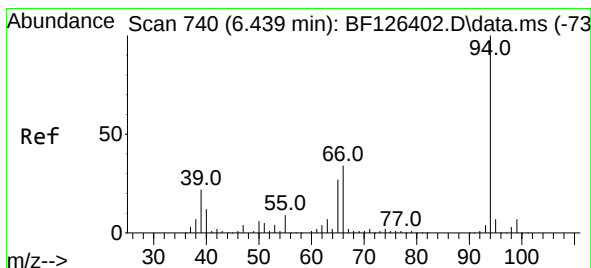
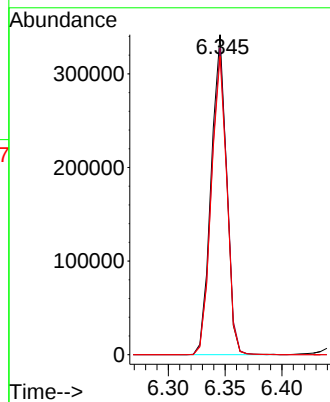
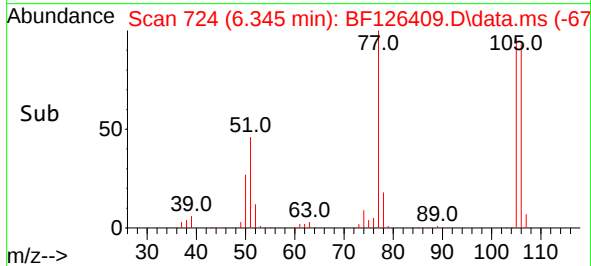


#9
Benzaldehyde
Concen: 37.434 ng
RT: 6.345 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :
BNA_F
ClientSampleId :

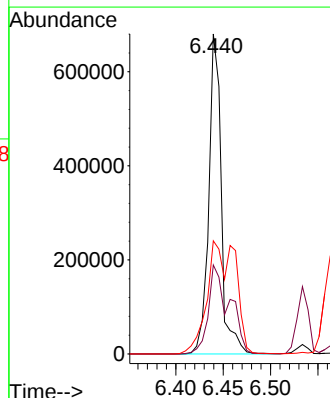
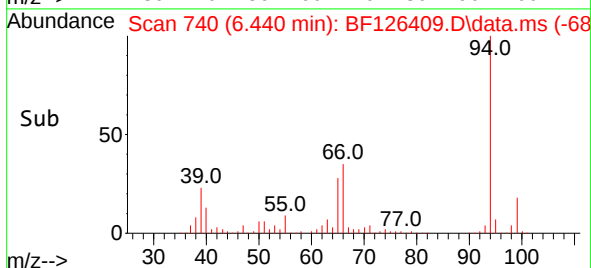
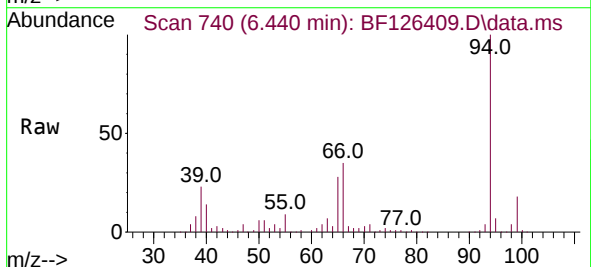


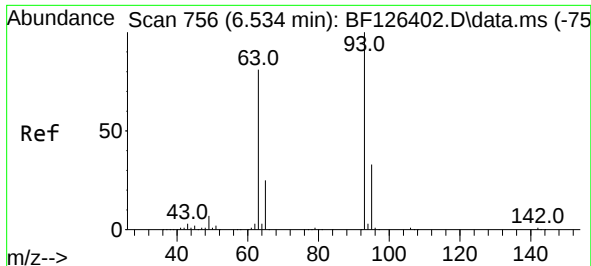
Tgt Ion: 77 Resp: 321345
Ion Ratio Lower Upper
77 100
105 95.9 74.9 114.9
106 93.2 72.4 112.4



#10
Phenol
Concen: 40.323 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

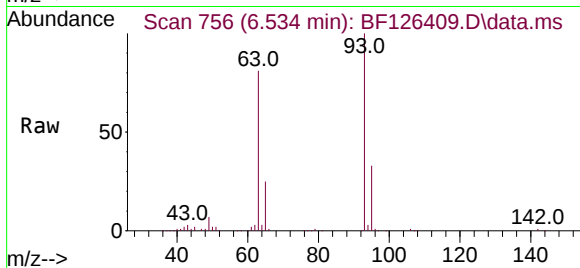
Tgt Ion: 94 Resp: 624000
Ion Ratio Lower Upper
94 100
65 27.8 7.2 47.2
66 35.4 14.5 54.5



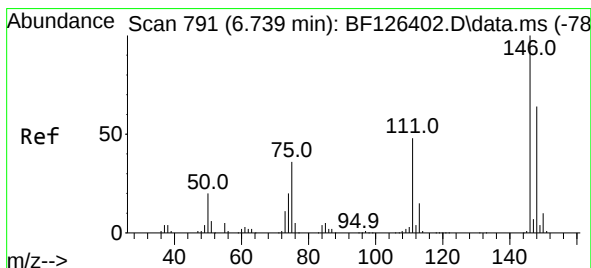
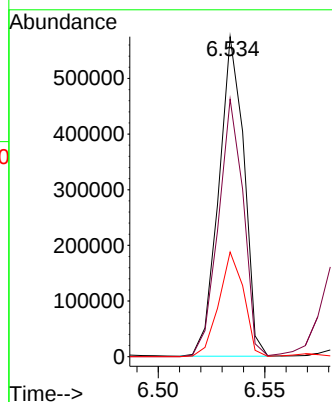
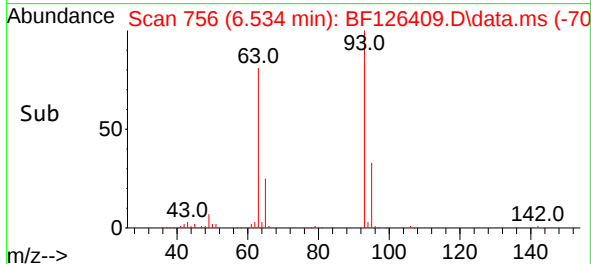


#11
bis(2-Chloroethyl)ether
Concen: 40.053 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :
BNA_F
ClientSampleId :

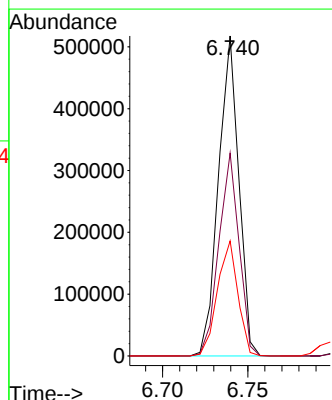
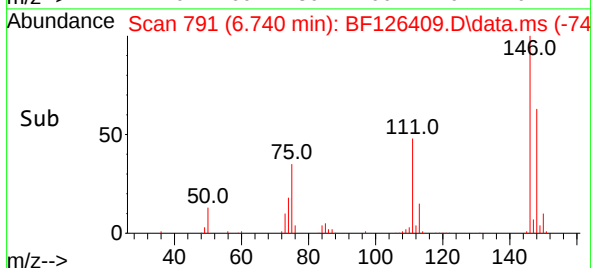
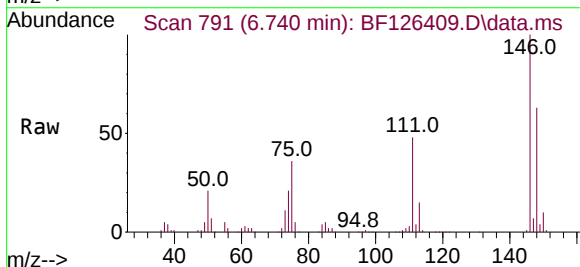


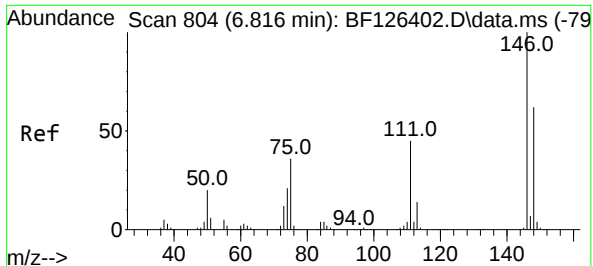
Tgt Ion: 93 Resp: 473278
Ion Ratio Lower Upper
93 100
63 80.5 60.5 100.5
95 32.7 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.247 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Tgt Ion: 146 Resp: 429412
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
75 35.9 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 40.355 ng

RT: 6.816 min Scan# 804

Delta R.T. 0.000 min

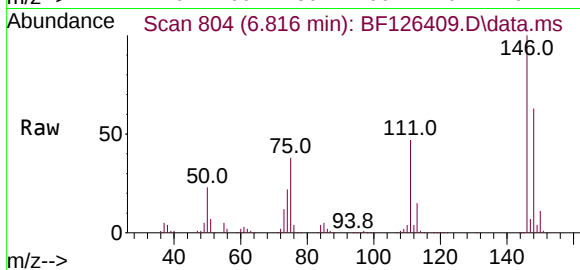
Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :



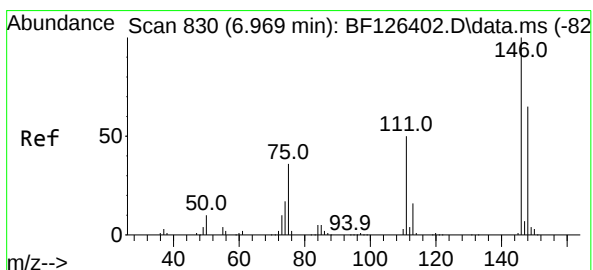
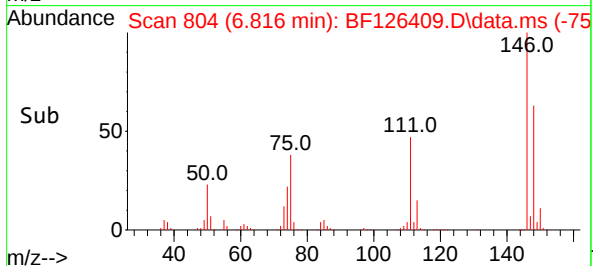
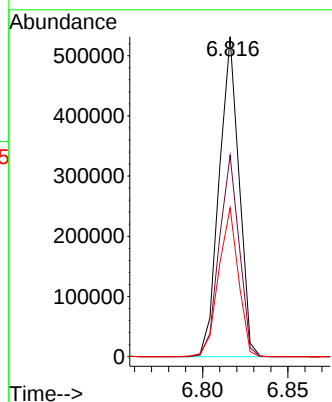
Tgt Ion:146 Resp: 429781

Ion Ratio Lower Upper

146 100

148 63.0 49.8 74.6

111 46.5 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 37.836 ng

RT: 6.969 min Scan# 830

Delta R.T. -0.000 min

Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

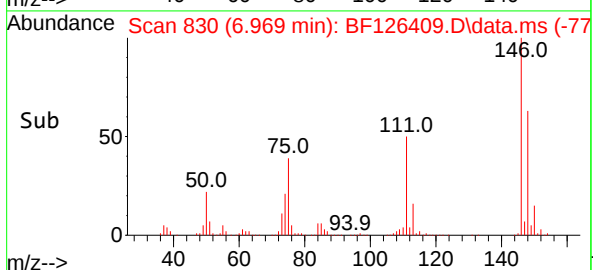
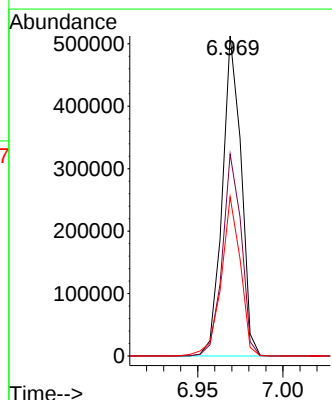
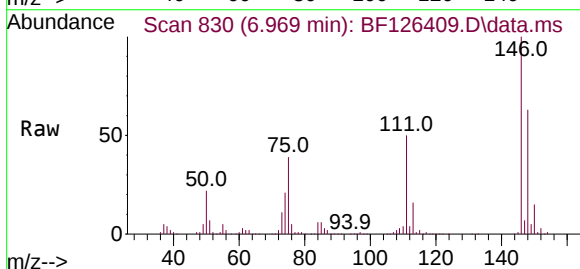
Tgt Ion:146 Resp: 392621

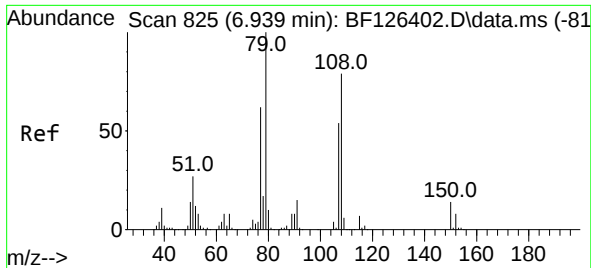
Ion Ratio Lower Upper

146 100

148 63.1 51.6 77.4

111 49.8 40.2 60.2

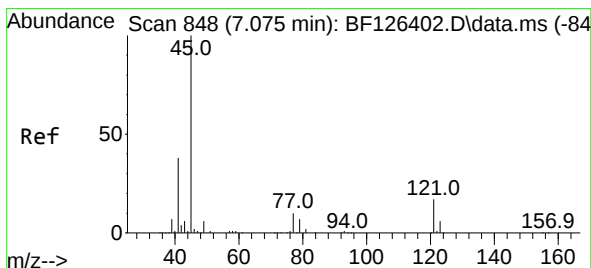
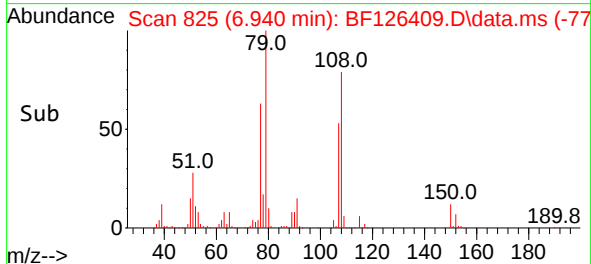
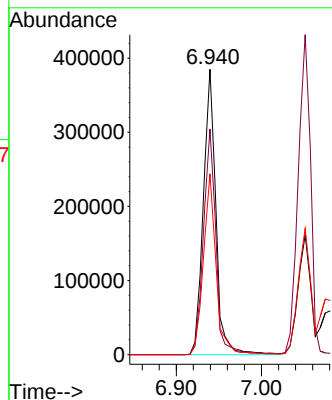
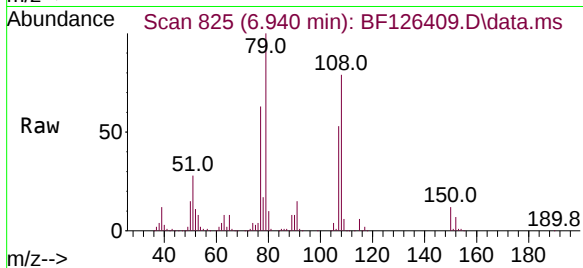




#15
Benzyl Alcohol
Concen: 40.582 ng
RT: 6.940 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

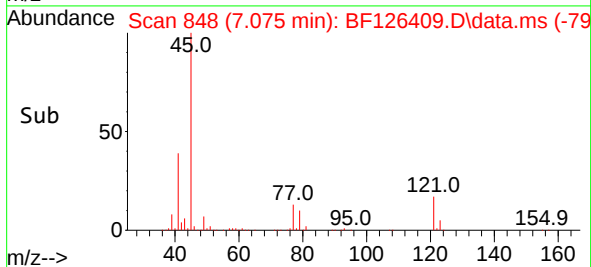
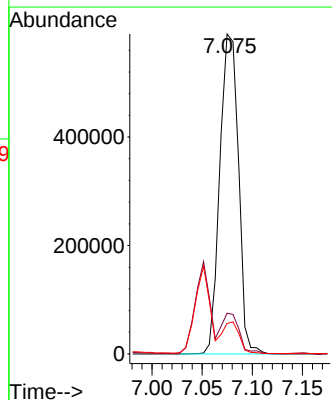
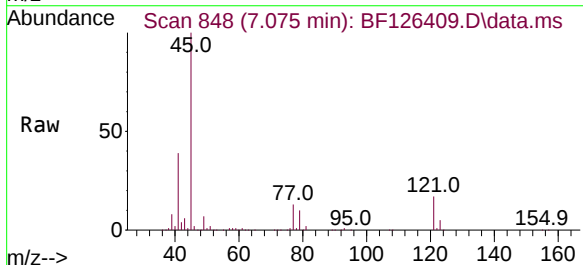
Instrument :
BNA_F
ClientSampleId :

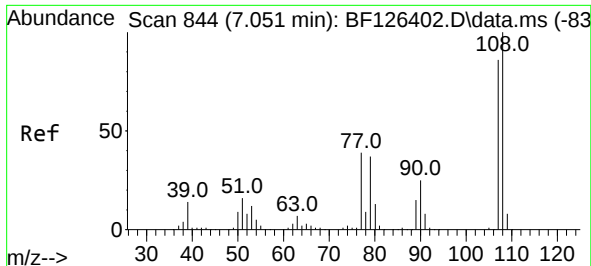
Tgt Ion: 79 Resp: 393731
Ion Ratio Lower Upper
79 100
108 79.0 63.2 94.8
77 63.3 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.943 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

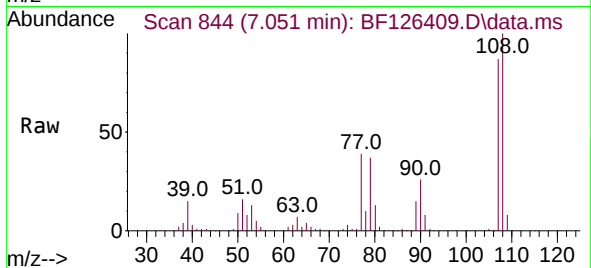
Tgt Ion: 45 Resp: 759809
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.4
79 9.6 0.0 29.8



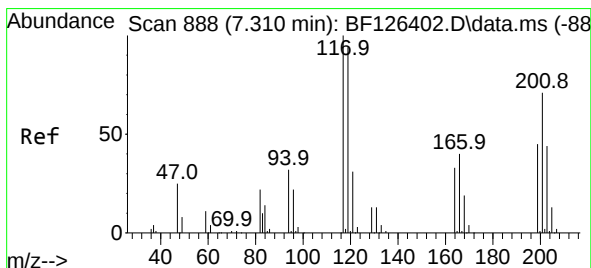
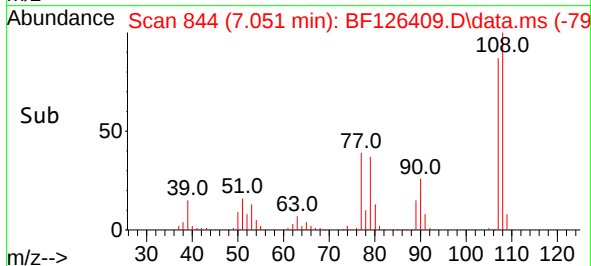
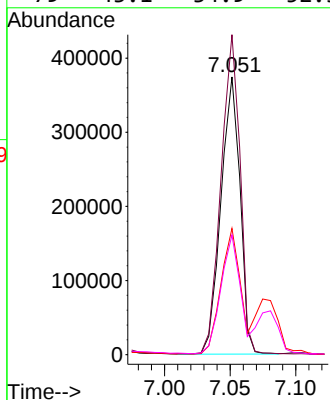


#17
2-Methylphenol
Concen: 40.188 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :
BNA_F
ClientSampleId :

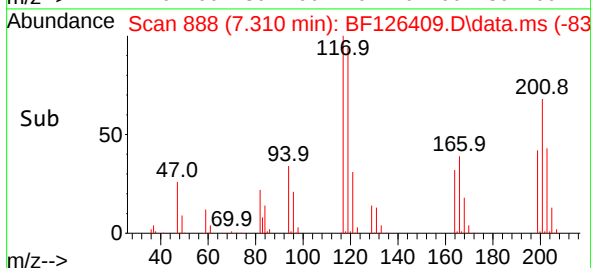
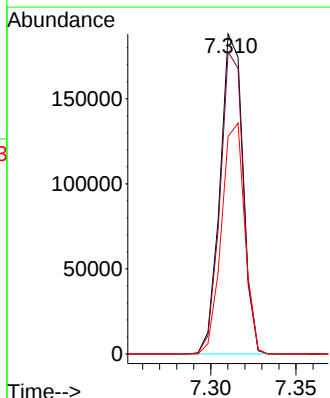
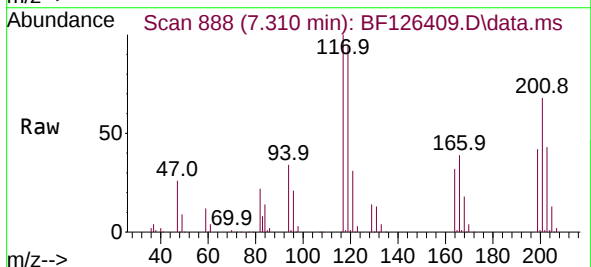


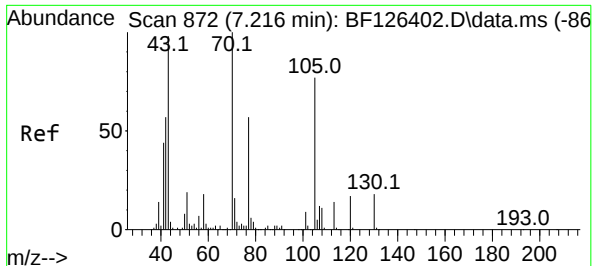
Tgt Ion:	107	Resp:	377441
Ion Ratio	Lower	Upper	
107	100		
108	115.2	93.4	140.0
77	45.4	36.1	54.1
79	43.1	34.9	52.3



#18
Hexachloroethane
Concen: 41.559 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

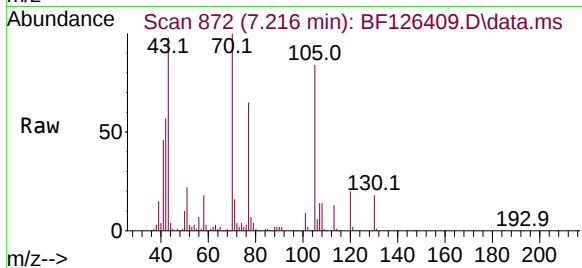
Tgt Ion:	117	Resp:	176343
Ion Ratio	Lower	Upper	
117	100		
119	94.4	75.4	113.0
201	68.0	56.8	85.2



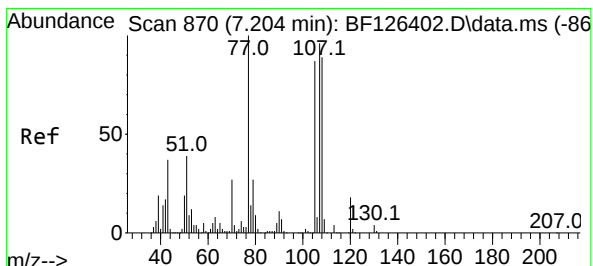
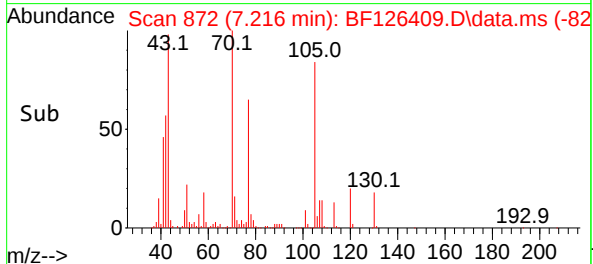
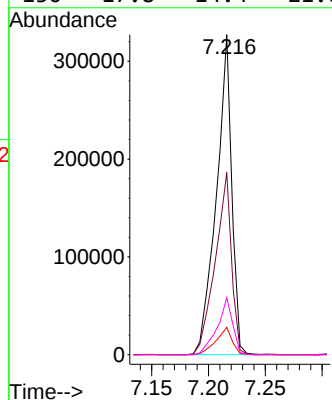


#19
n-Nitroso-di-n-propylamine
Concen: 39.027 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :
BNA_F
ClientSampleId :

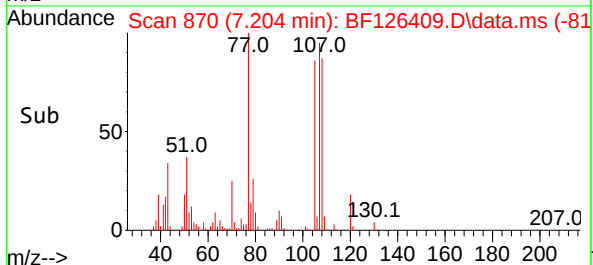
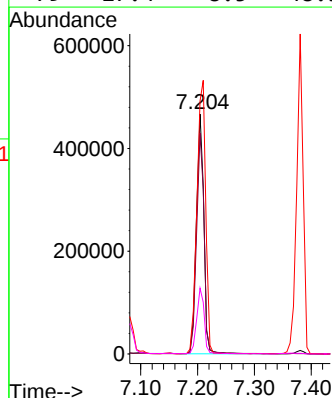
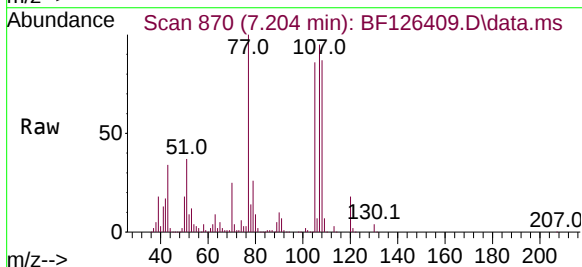


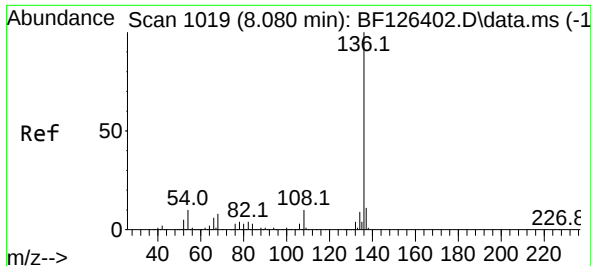
Tgt Ion:	70	Resp:	308820
Ion Ratio	100	Lower	Upper
42	57.0	45.8	68.8
101	8.6	6.9	10.3
130	17.8	14.4	21.6



#20
3+4-Methylphenols
Concen: 38.196 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

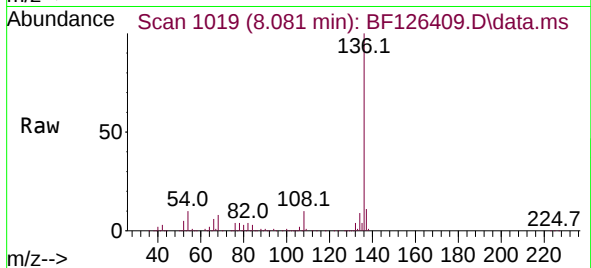
Tgt Ion:	107	Resp:	427085
Ion Ratio	100	Lower	Upper
108	92.1	72.4	112.4
77	105.4	83.8	123.8
79	27.4	8.5	48.5



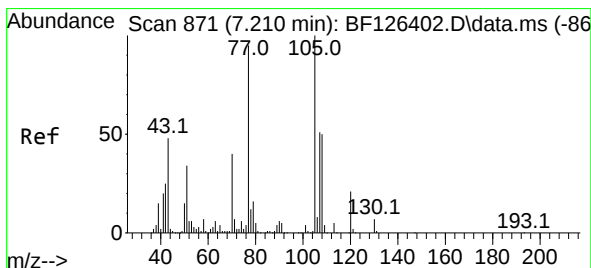
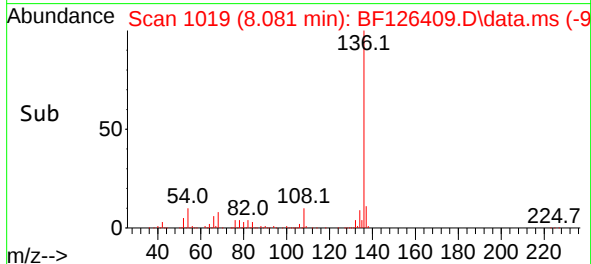
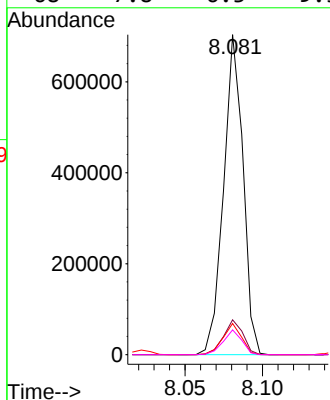


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :
BNA_F
ClientSampleId :

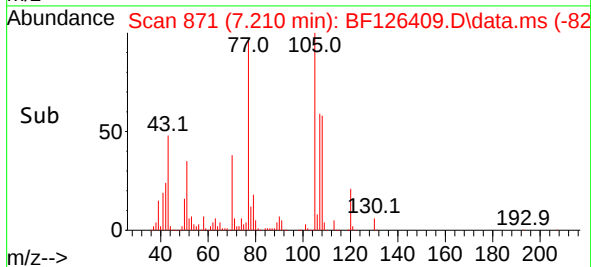
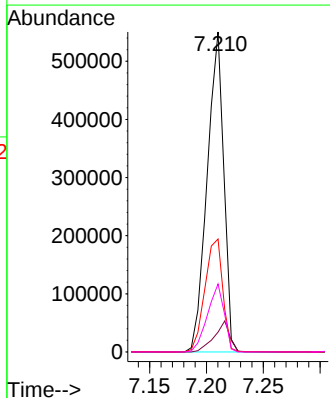
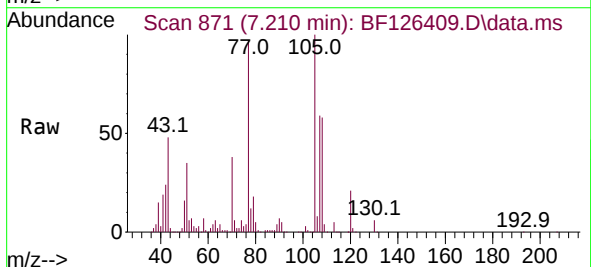


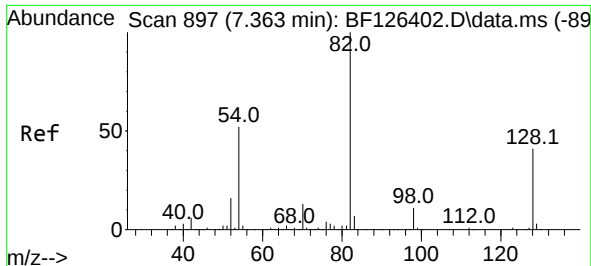
Tgt Ion:	136	Resp:	613454
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	9.7	7.8	11.6
68	7.8	6.3	9.5



#22
Acetophenone
Concen: 39.363 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Tgt Ion:	105	Resp:	558243
Ion Ratio	Lower	Upper	
105	100		
71	6.2	5.4	8.0
51	35.3	27.4	41.0
120	21.3	17.0	25.6





#23

Nitrobenzene-d5

Concen: 81.585 ng

RT: 7.363 min Scan# 89

Delta R.T. 0.000 min

Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

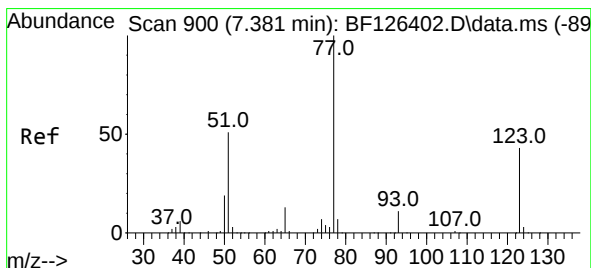
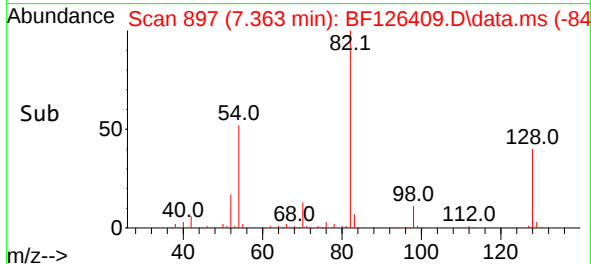
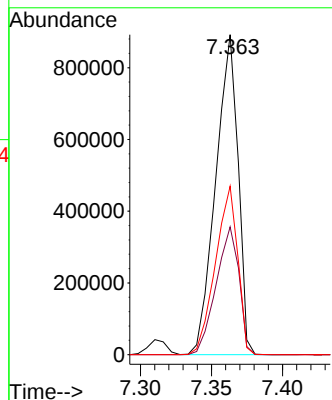
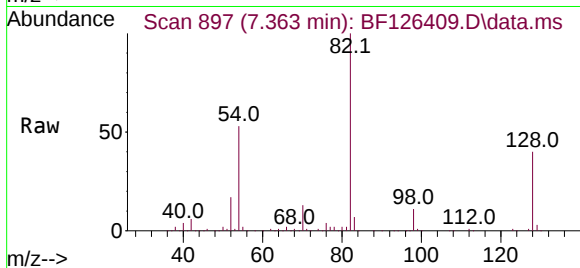
Tgt Ion: 82 Resp: 974736

Ion Ratio Lower Upper

82 100

128 39.9 32.7 49.1

54 52.6 41.7 62.5



#24

Nitrobenzene

Concen: 41.150 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

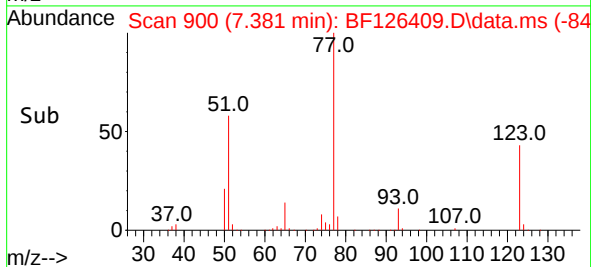
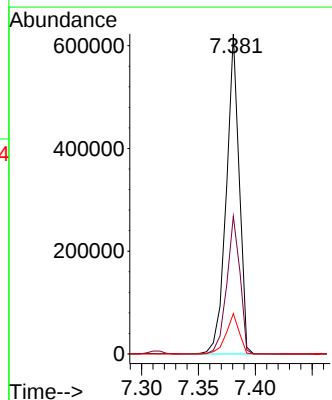
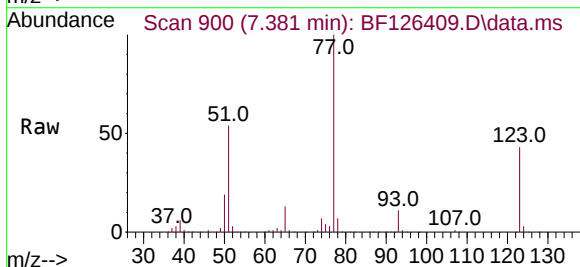
Tgt Ion: 77 Resp: 491969

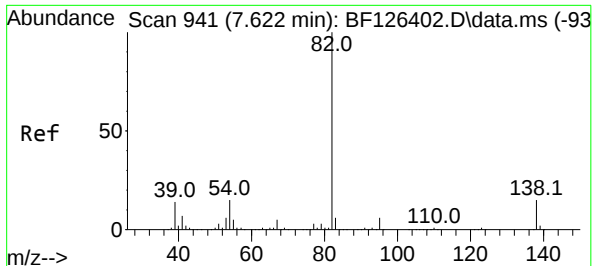
Ion Ratio Lower Upper

77 100

123 43.0 34.6 52.0

65 12.6 10.6 15.8

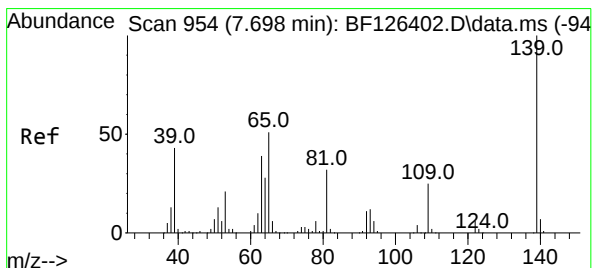
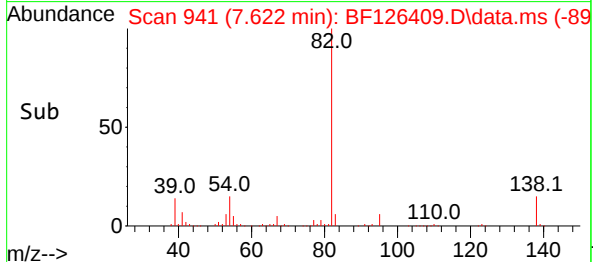
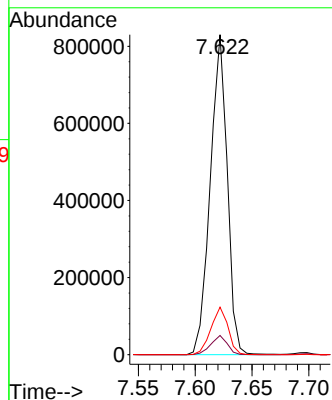
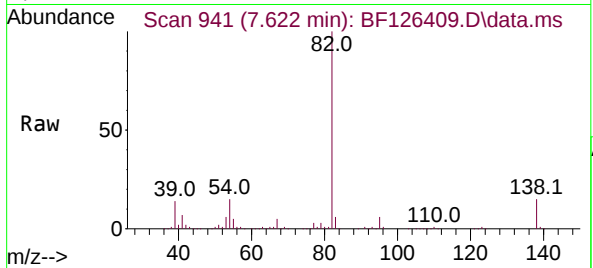




#25
Isophorone
Concen: 40.326 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

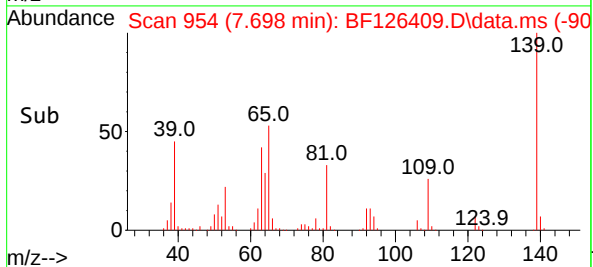
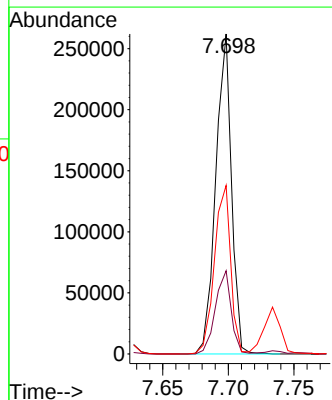
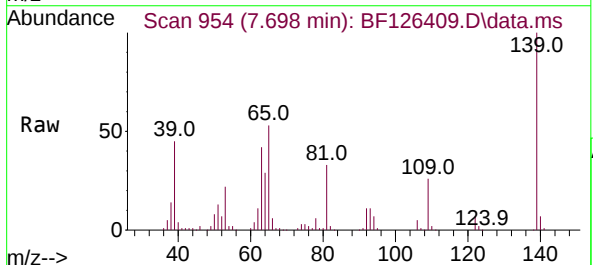
Instrument :
BNA_F
ClientSampleId :

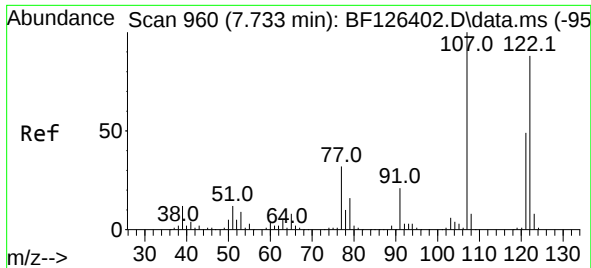
Tgt Ion: 82 Resp: 862484
Ion Ratio Lower Upper
82 100
95 6.0 5.0 7.4
138 14.8 12.3 18.5



#26
2-Nitrophenol
Concen: 41.156 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Tgt Ion: 139 Resp: 218124
Ion Ratio Lower Upper
139 100
109 26.0 20.0 30.0
65 52.7 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 40.234 ng

RT: 7.734 min Scan# 9

Delta R.T. 0.000 min

Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

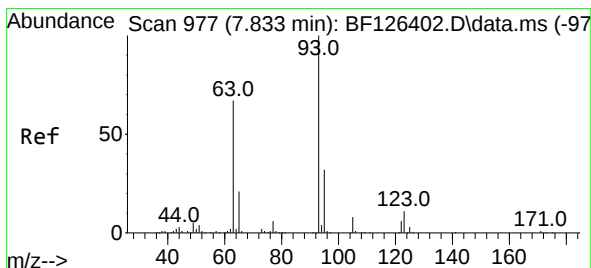
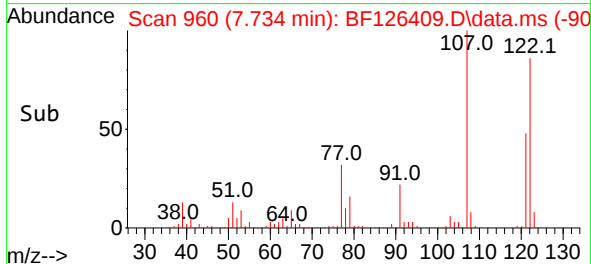
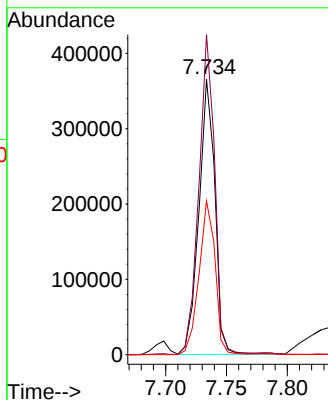
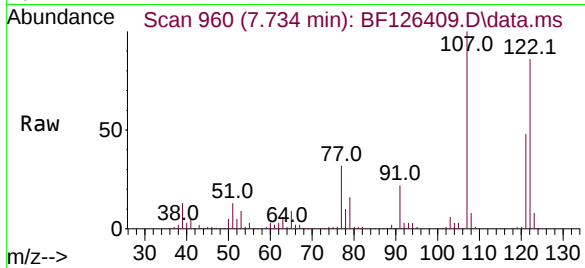
Tgt Ion:122 Resp: 333430

Ion Ratio Lower Upper

122 100

107 116.1 91.2 136.8

121 55.8 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.177 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.000 min

Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

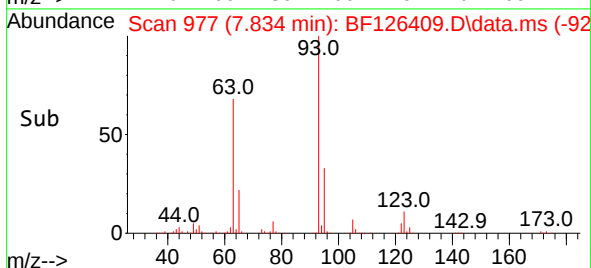
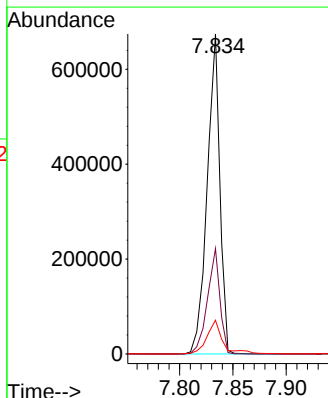
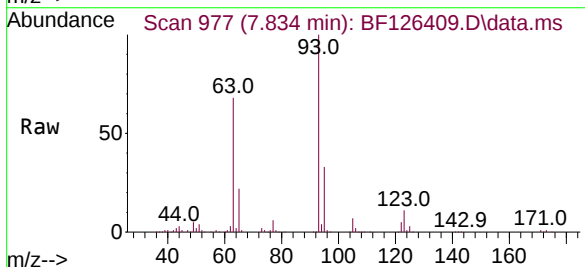
Tgt Ion: 93 Resp: 561344

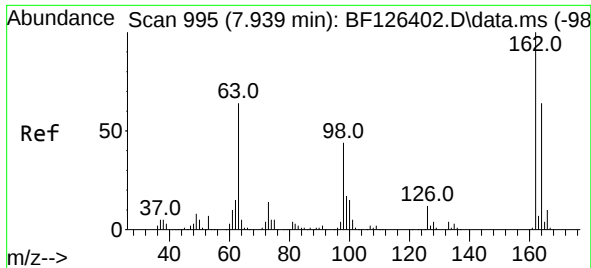
Ion Ratio Lower Upper

93 100

95 32.9 25.4 38.2

123 10.5 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 40.304 ng

RT: 7.939 min Scan# 995

Delta R.T. 0.000 min

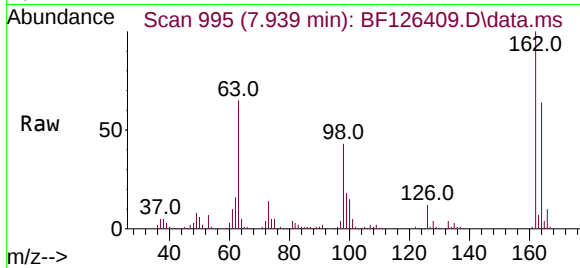
Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :



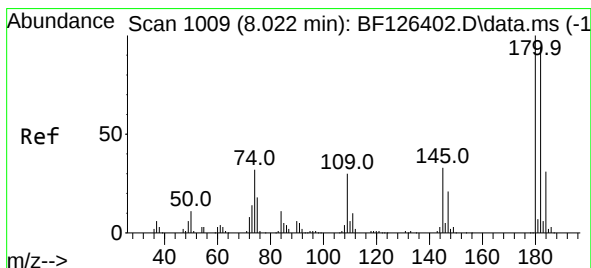
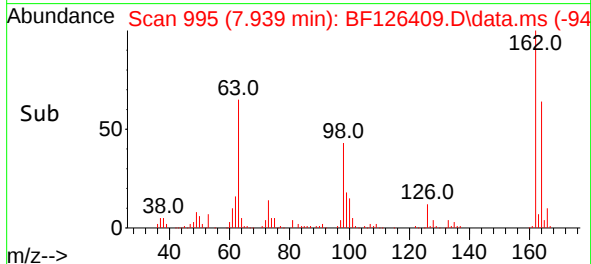
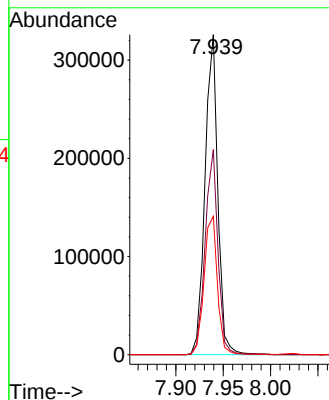
Tgt Ion:162 Resp: 304980

Ion Ratio Lower Upper

162 100

164 64.1 43.8 83.8

98 43.3 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 40.056 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

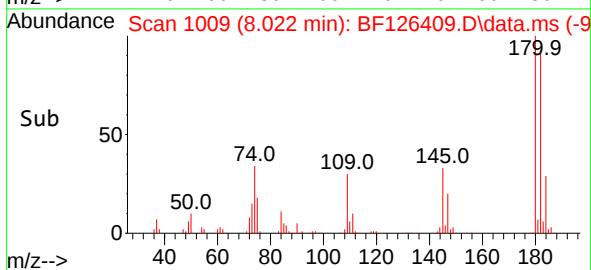
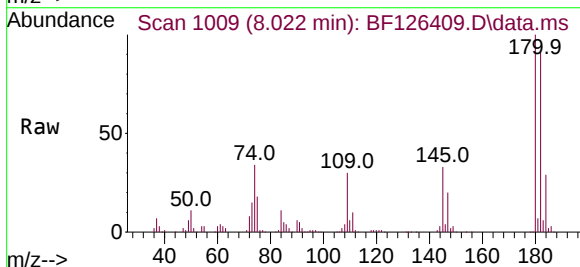
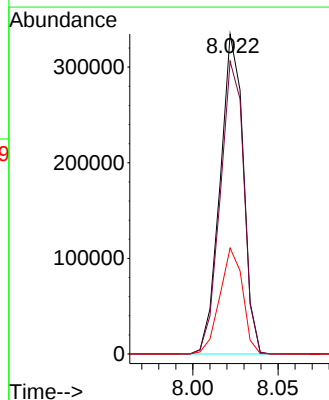
Tgt Ion:180 Resp: 315900

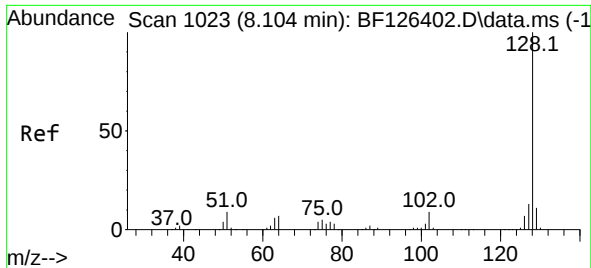
Ion Ratio Lower Upper

180 100

182 91.5 75.5 113.3

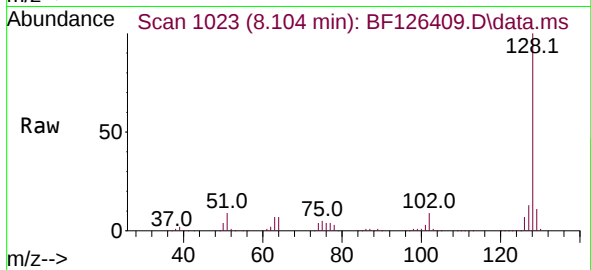
145 33.1 26.2 39.2



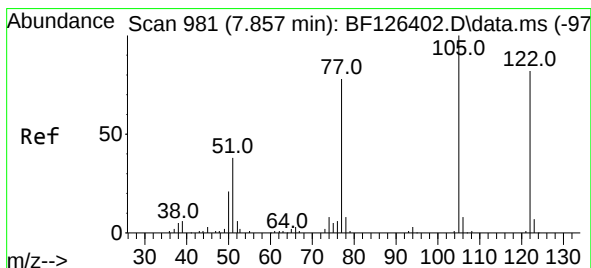
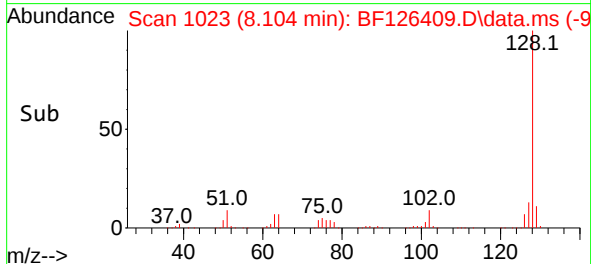
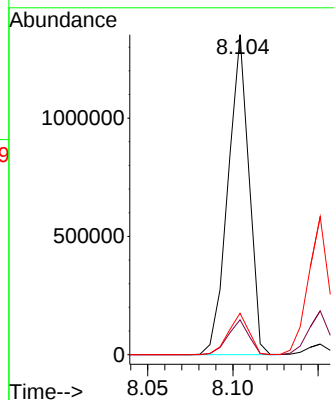


#31
Naphthalene
Concen: 39.771 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :
BNA_F
ClientSampleId :

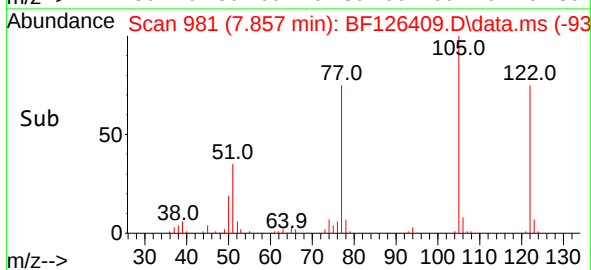
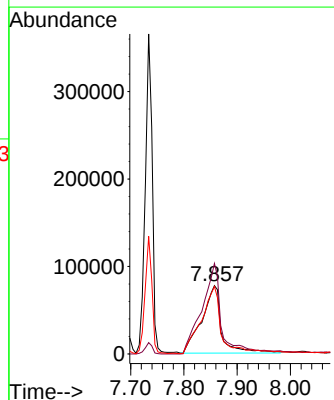
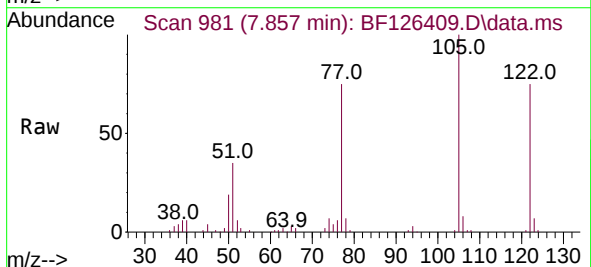


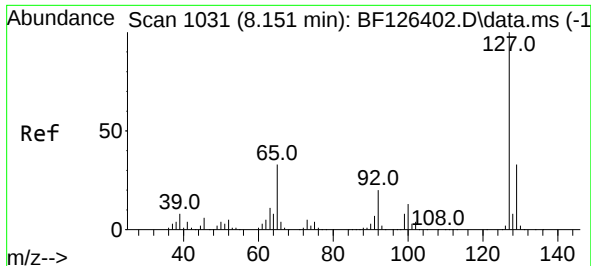
Tgt Ion:128 Resp: 1151575
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 35.398 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Tgt Ion:122 Resp: 199713
Ion Ratio Lower Upper
122 100
105 132.6 101.0 141.0
77 98.8 74.5 114.5

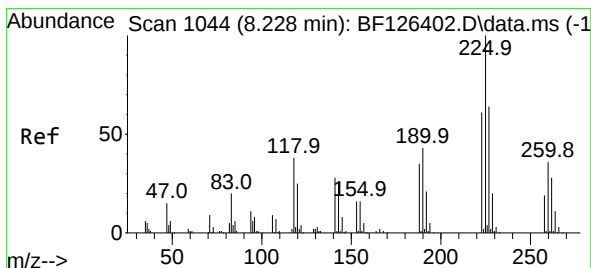
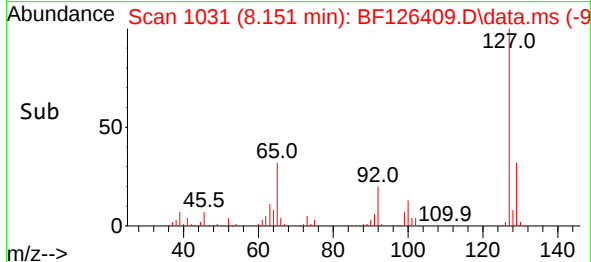
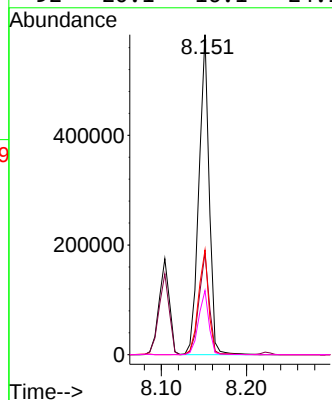
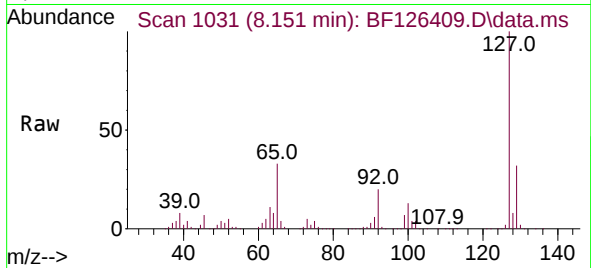




#33
4-Chloroaniline
Concen: 40.380 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

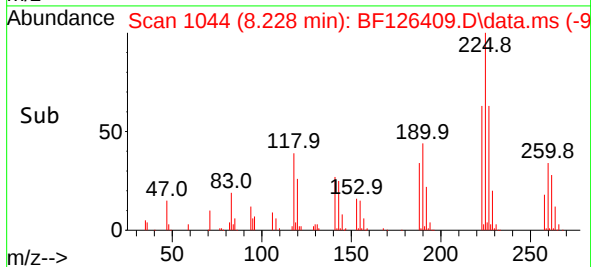
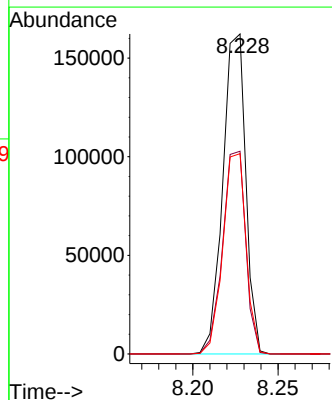
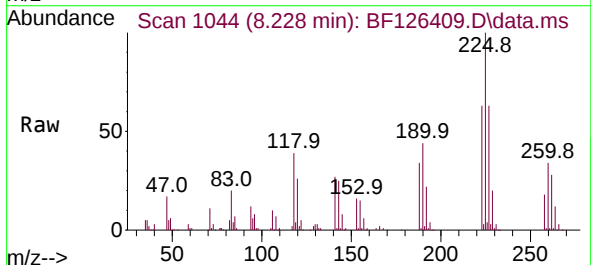
Instrument :
BNA_F
ClientSampleId :

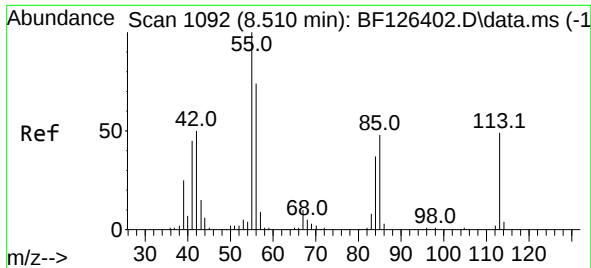
Tgt	Ion:127	Resp:	489823
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.5	39.7
65	32.7	26.6	39.8
92	20.1	16.1	24.1



#34
Hexachlorobutadiene
Concen: 39.757 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

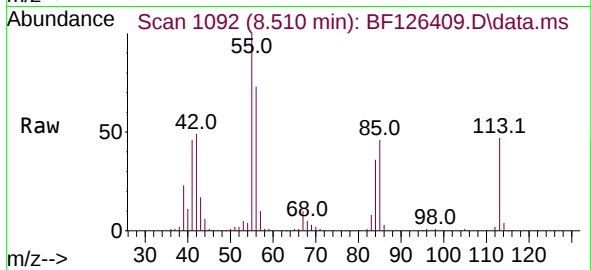
Tgt	Ion:225	Resp:	152395
Ion	Ratio	Lower	Upper
225	100		
223	63.4	48.6	73.0
227	62.6	51.4	77.0



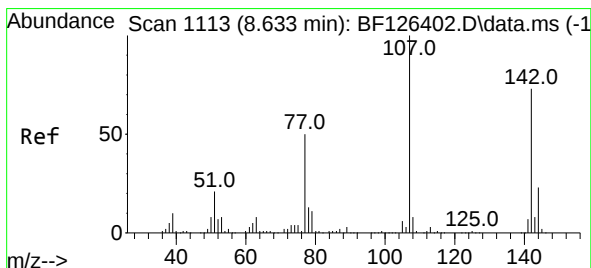
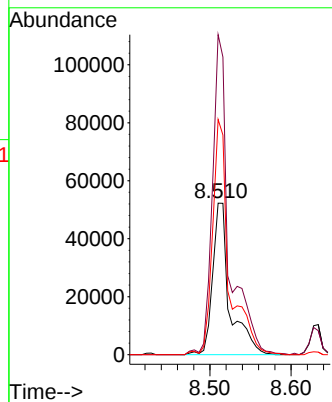
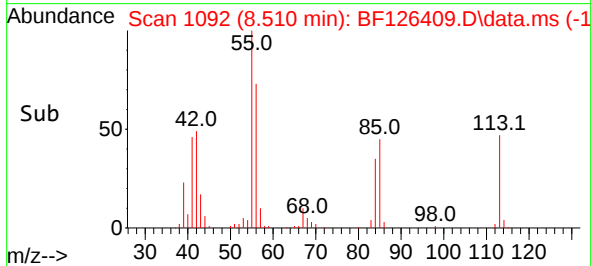


#35
Caprolactam
Concen: 39.602 ng
RT: 8.510 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :
BNA_F
ClientSampleId :

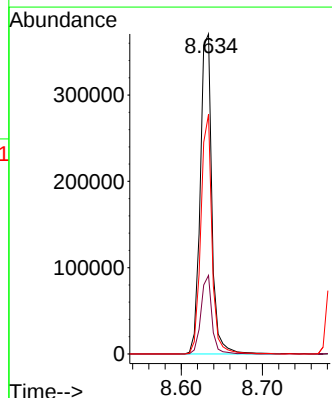
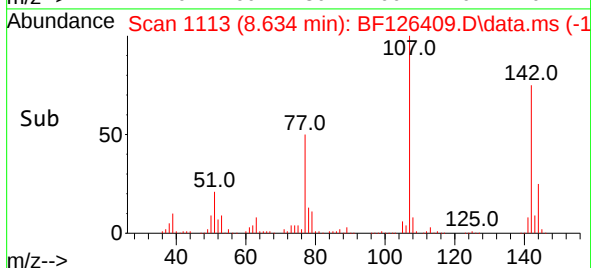
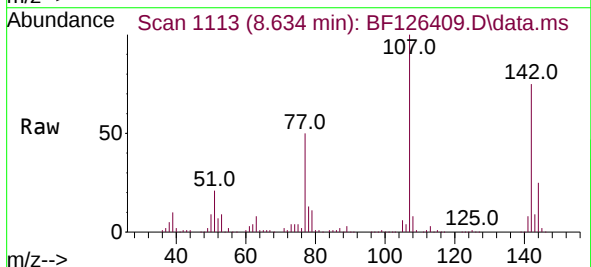


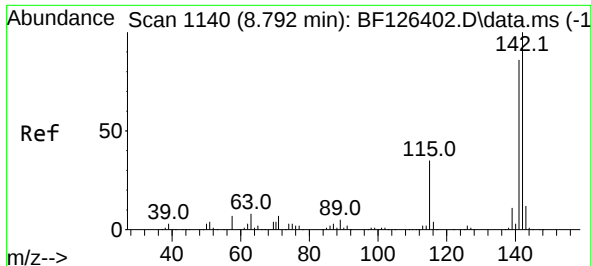
Tgt Ion:113 Resp: 76234
Ion Ratio Lower Upper
113 100
55 211.2 183.9 223.9
56 155.2 129.9 169.9



#36
4-Chloro-3-methylphenol
Concen: 39.892 ng
RT: 8.634 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Tgt Ion:107 Resp: 368403
Ion Ratio Lower Upper
107 100
144 24.6 18.5 27.7
142 74.9 58.1 87.1

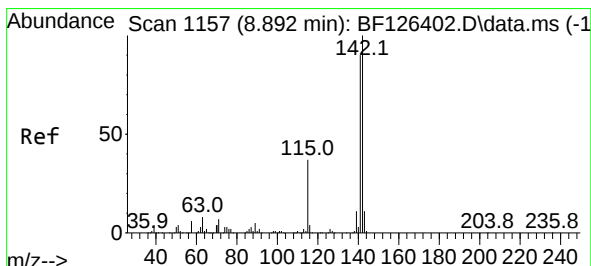
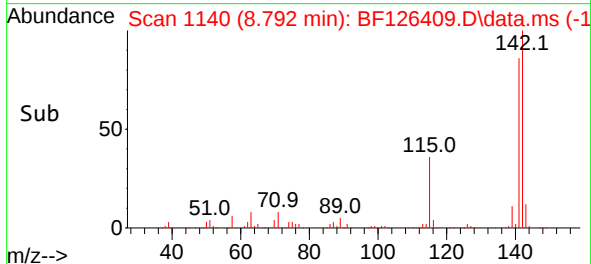
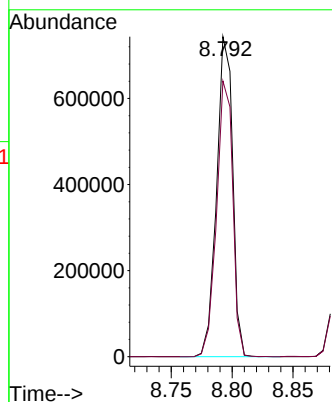
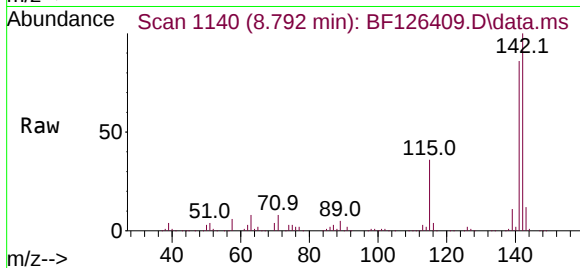




#37
2-Methylnaphthalene
Concen: 39.969 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

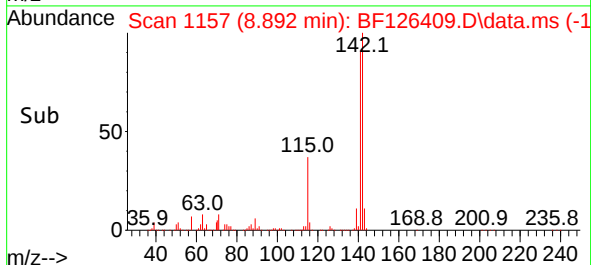
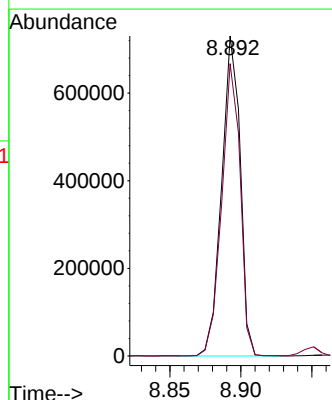
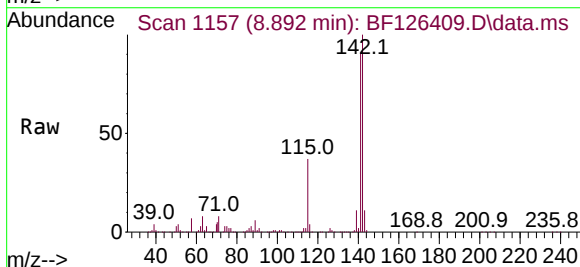
Instrument :
BNA_F
ClientSampleId :

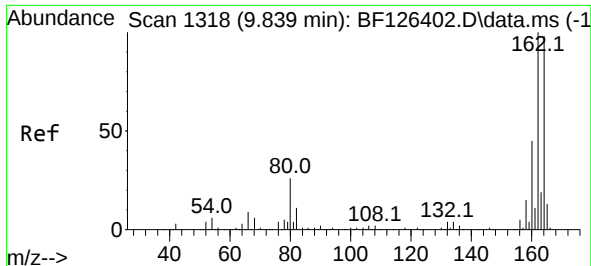
Tgt Ion:142 Resp: 682715
Ion Ratio Lower Upper
142 100
141 86.2 68.6 102.8



#38
1-Methylnaphthalene
Concen: 40.088 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

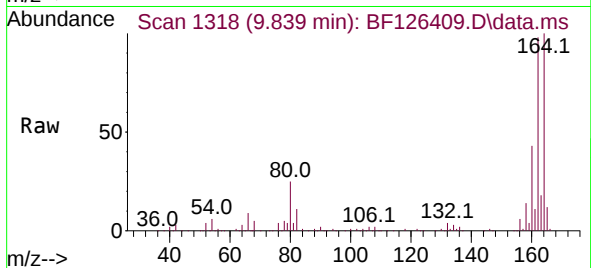
Tgt Ion:142 Resp: 662023
Ion Ratio Lower Upper
142 100
141 91.3 72.1 108.1



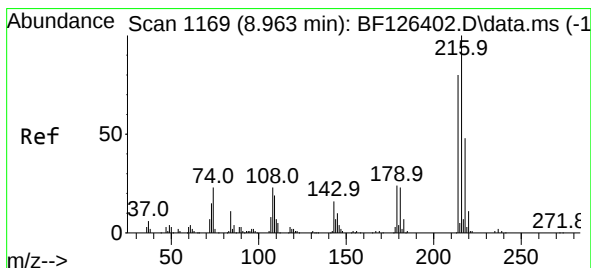
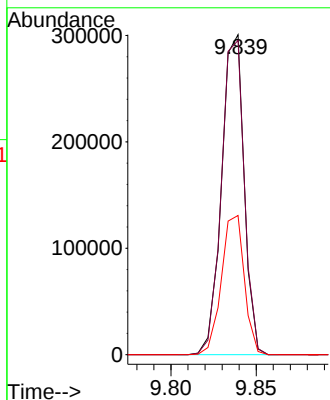
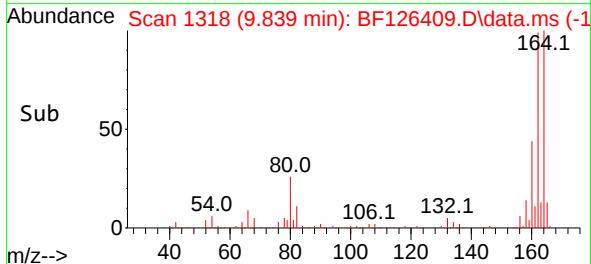


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

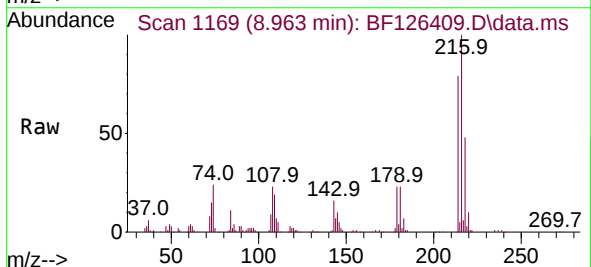
Instrument :
BNA_F
ClientSampleId :



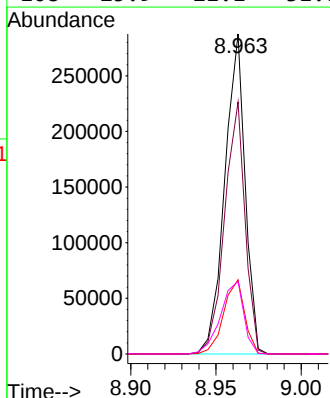
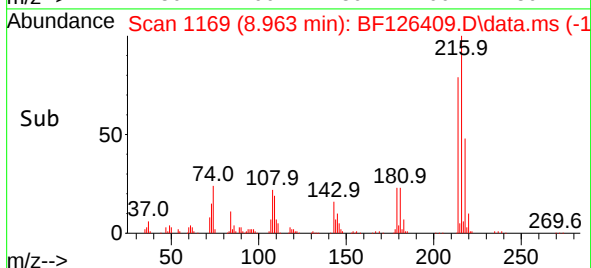
Tgt Ion:164 Resp: 276782
Ion Ratio Lower Upper
164 100
162 98.2 81.4 122.0
160 43.5 36.6 54.8

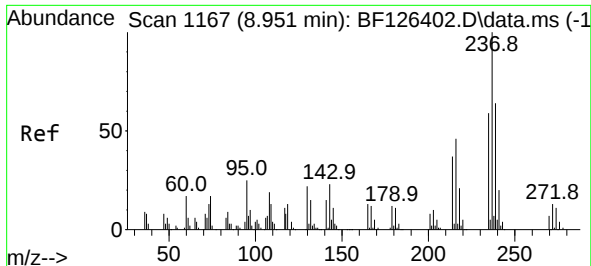


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.800 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



Tgt Ion:216 Resp: 239374
Ion Ratio Lower Upper
216 100
214 78.9 64.6 96.8
179 24.0 19.5 29.3
108 25.9 21.1 31.7

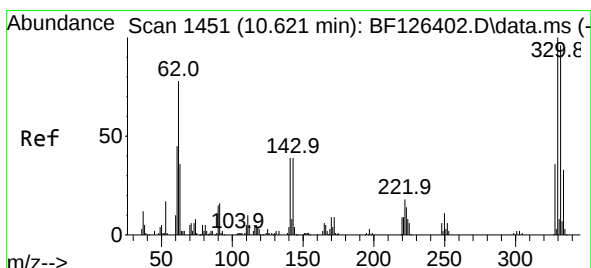
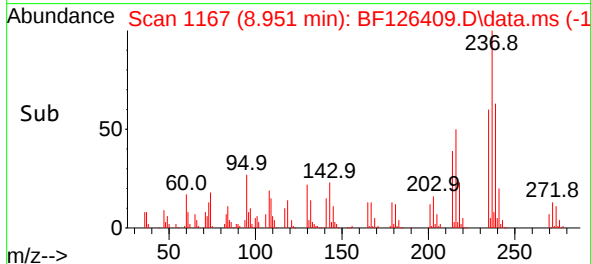
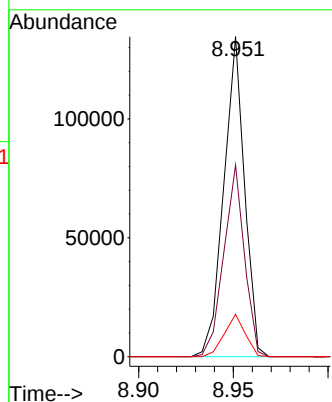
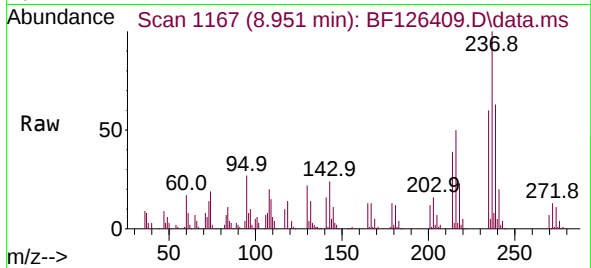




#41
Hexachlorocyclopentadiene
Concen: 41.906 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

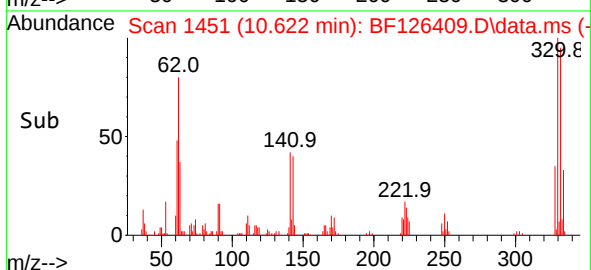
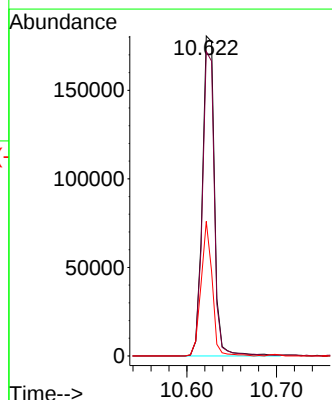
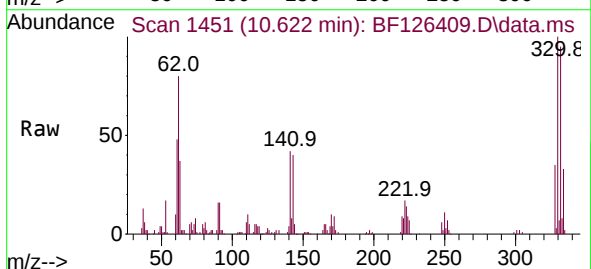
Instrument :
BNA_F
ClientSampleId :

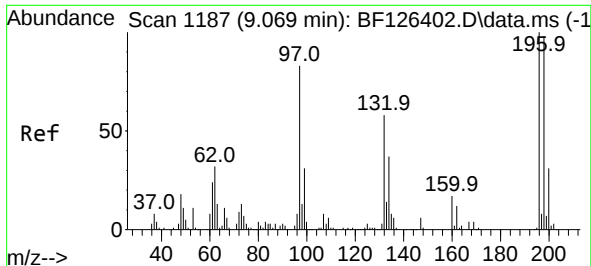
Tgt Ion:237 Resp: 102616
Ion Ratio Lower Upper
237 100
235 59.9 38.9 78.9
272 13.2 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 79.443 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Tgt Ion:330 Resp: 169915
Ion Ratio Lower Upper
330 100
332 94.0 76.0 114.0
141 38.5 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 39.231 ng

RT: 9.069 min Scan# 1187

Delta R.T. 0.000 min

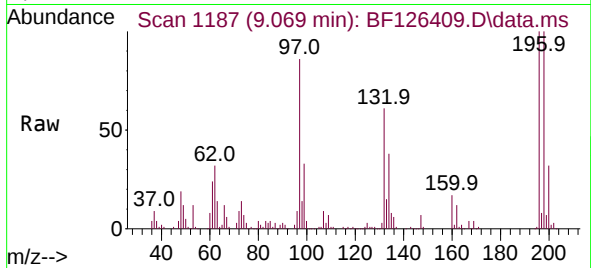
Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

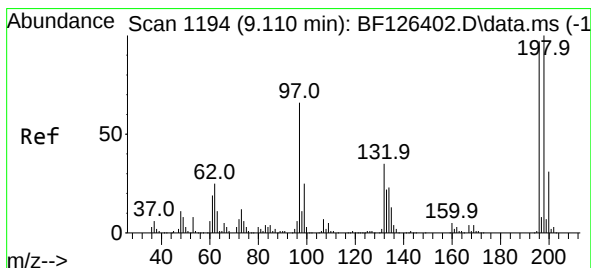
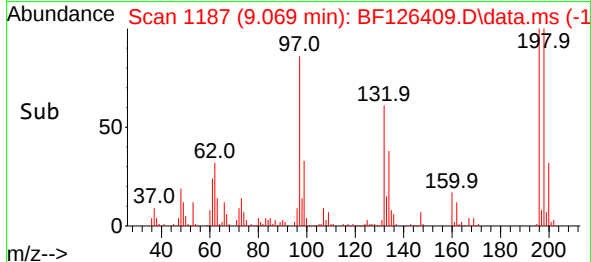
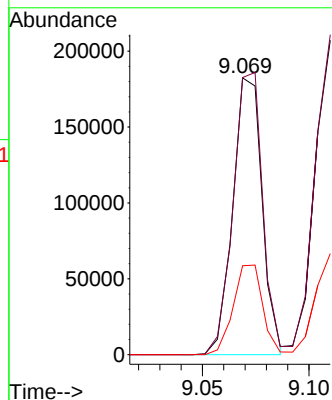
Instrument :

BNA_F

ClientSampleId :



Tgt Ion:196	Resp:	174496
Ion Ratio	Lower	Upper
196	100	
198	100.1	78.5 117.7
200	32.1	24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 39.153 ng

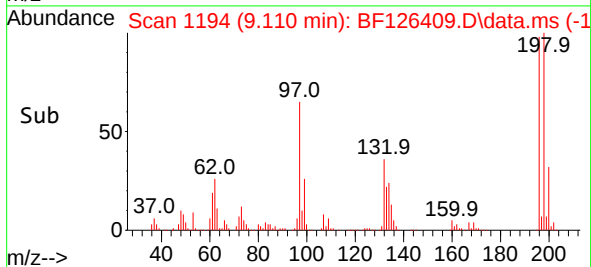
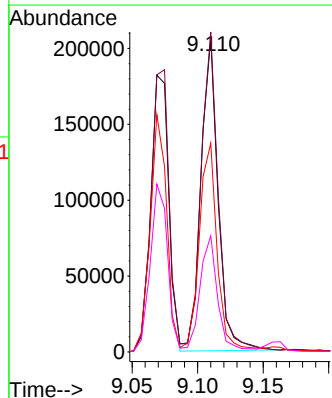
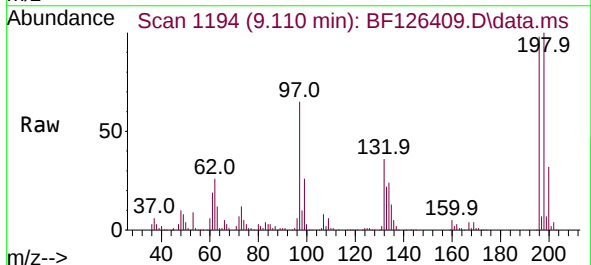
RT: 9.110 min Scan# 1194

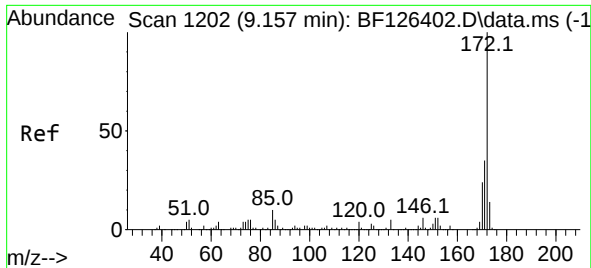
Delta R.T. 0.000 min

Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

Tgt Ion:196	Resp:	187452
Ion Ratio	Lower	Upper
196	100	
198	101.8	82.0 123.0
97	66.4	53.5 80.3
132	37.0	28.7 43.1





#45

2-Fluorobiphenyl

Concen: 73.143 ng

RT: 9.163 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

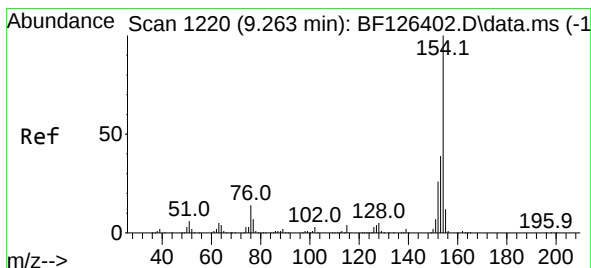
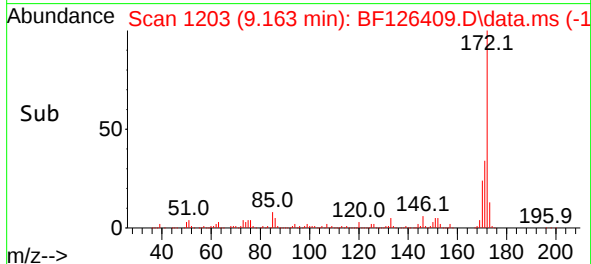
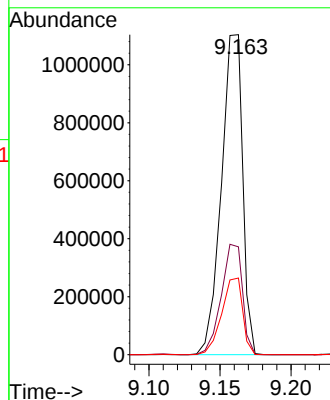
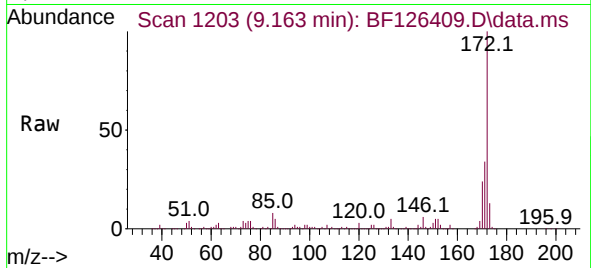
Tgt Ion:172 Resp: 1150438

Ion Ratio Lower Upper

172 100

171 33.7 28.3 42.5

170 24.0 19.0 28.6



#46

1,1'-Biphenyl

Concen: 39.366 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

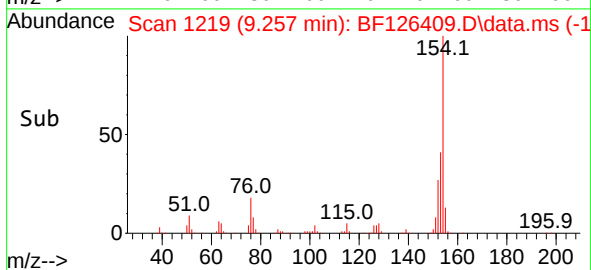
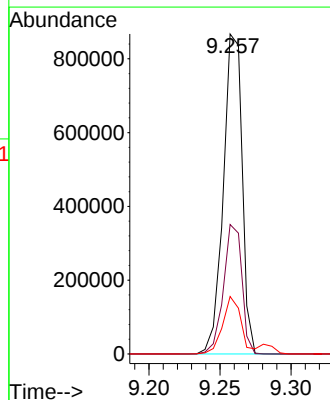
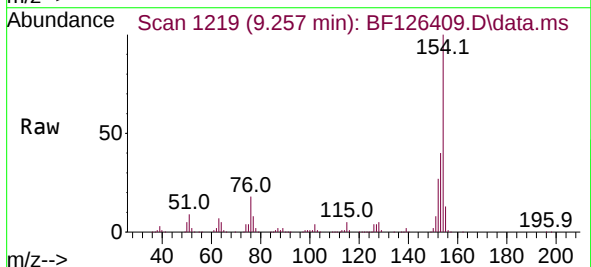
Tgt Ion:154 Resp: 799153

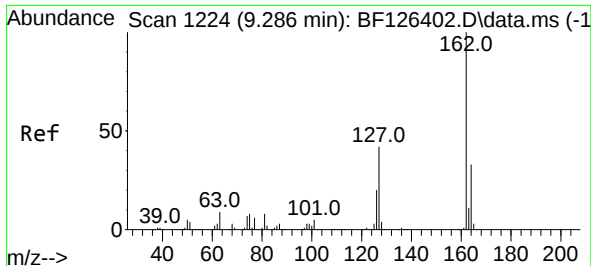
Ion Ratio Lower Upper

154 100

153 40.4 19.0 59.0

76 18.0 0.0 34.5

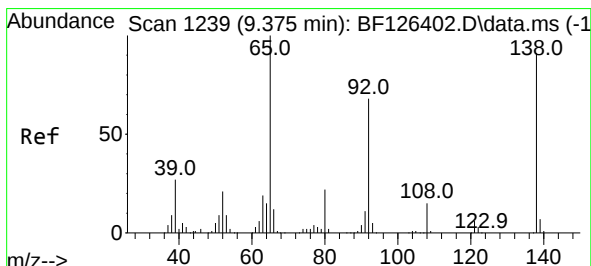
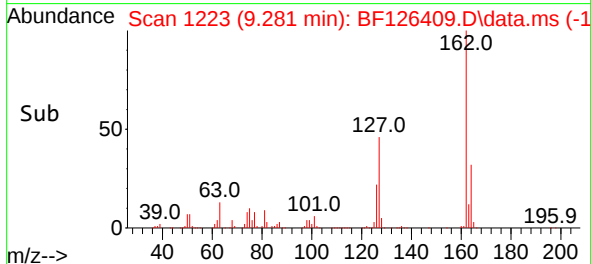
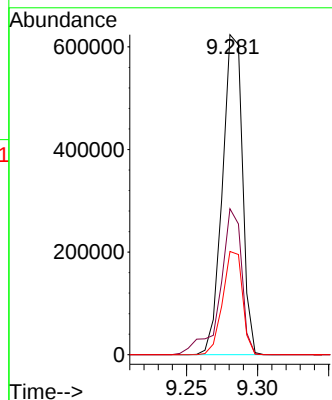
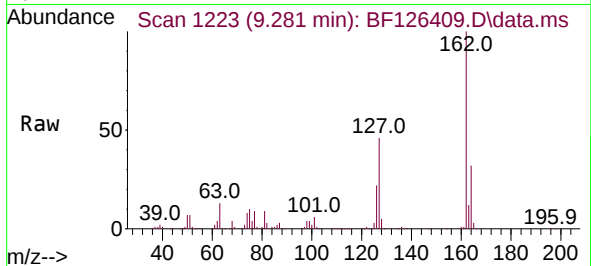




#47
2-Chloronaphthalene
Concen: 39.770 ng
RT: 9.281 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

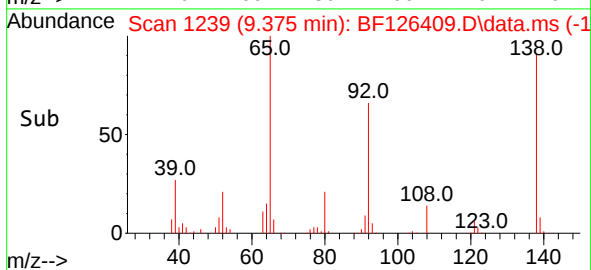
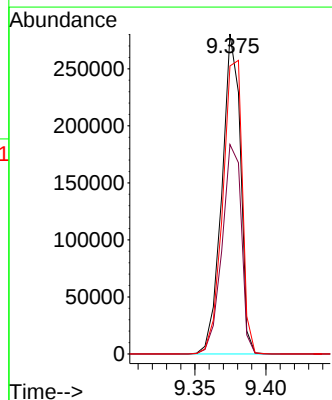
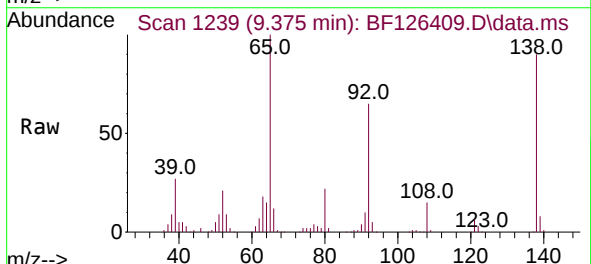
Instrument :
BNA_F
ClientSampleId :

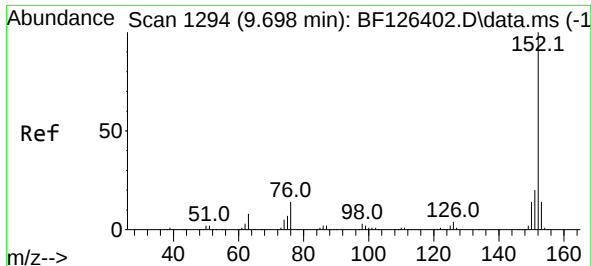
Tgt Ion:162 Resp: 611508
Ion Ratio Lower Upper
162 100
127 45.6 33.5 50.3
164 32.3 26.2 39.4



#48
2-Nitroaniline
Concen: 40.822 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Tgt Ion: 65 Resp: 253465
Ion Ratio Lower Upper
65 100
92 65.4 54.4 81.6
138 90.0 72.5 108.7





#49

Acenaphthylene

Concen: 40.349 ng

RT: 9.698 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

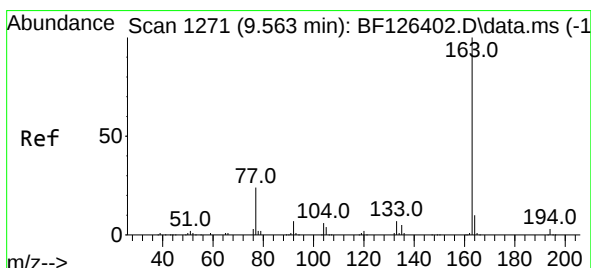
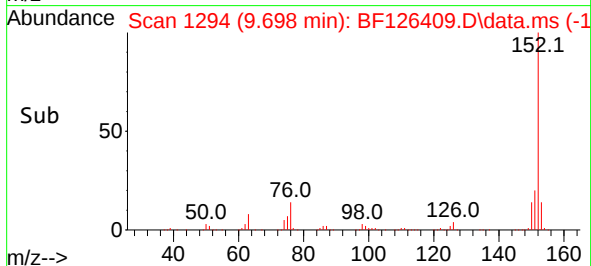
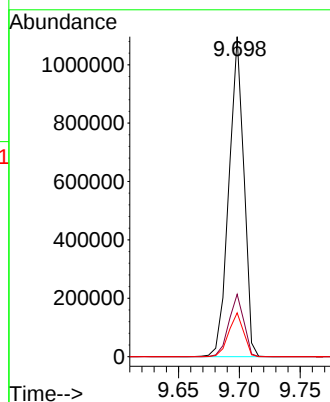
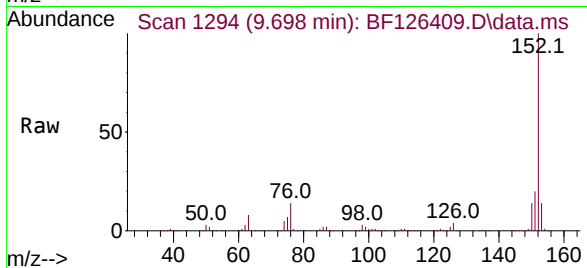
Tgt Ion:152 Resp: 940956

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

153 13.7 11.4 17.0



#50

Dimethylphthalate

Concen: 39.767 ng

RT: 9.563 min Scan# 1271

Delta R.T. 0.000 min

Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

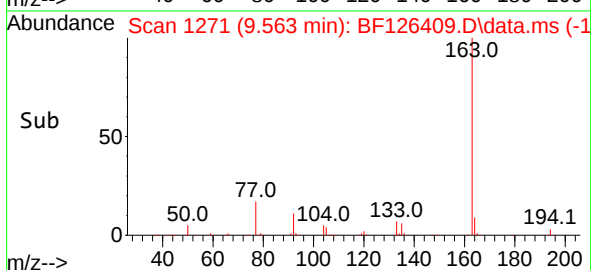
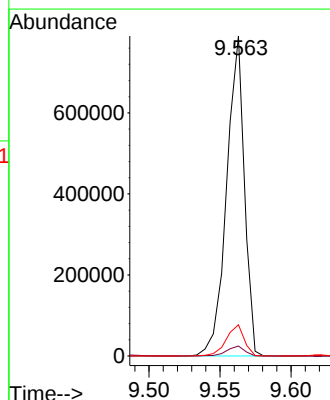
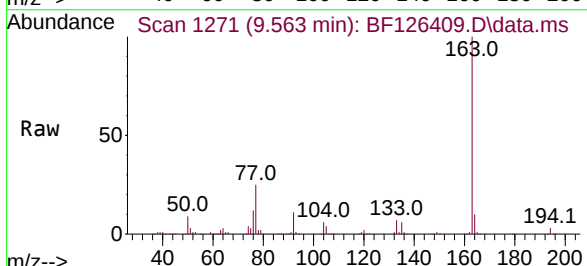
Tgt Ion:163 Resp: 687121

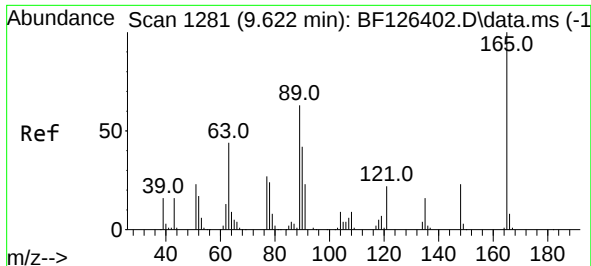
Ion Ratio Lower Upper

163 100

194 3.1 2.6 3.8

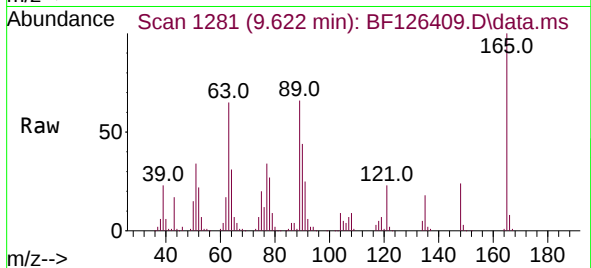
164 9.7 7.8 11.8



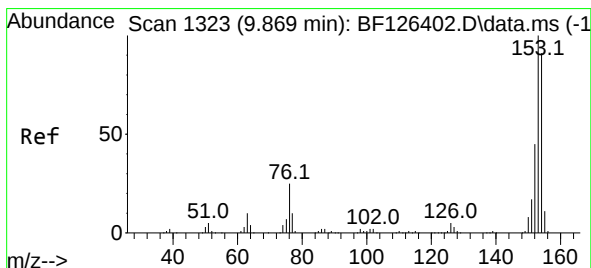
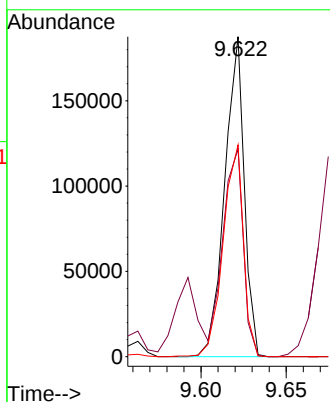
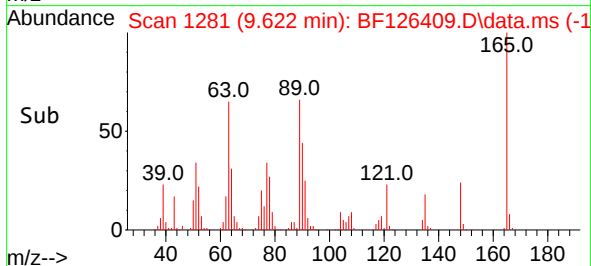


#51
2,6-Dinitrotoluene
Concen: 40.109 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :
BNA_F
ClientSampleId :

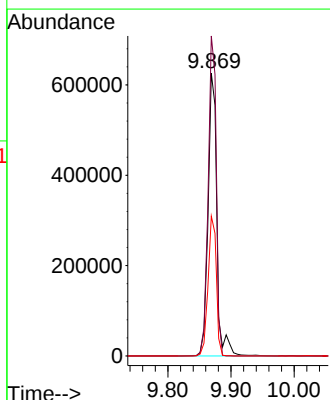
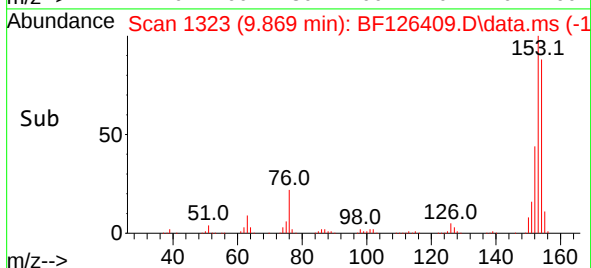
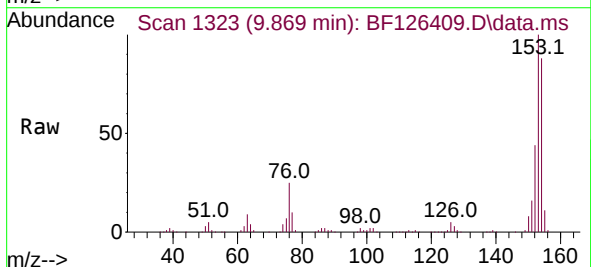


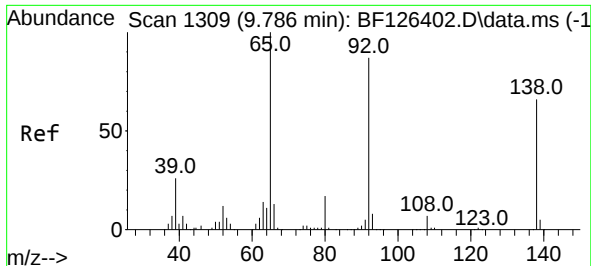
Tgt Ion:165 Resp: 149670
Ion Ratio Lower Upper
165 100
63 64.9 48.4 72.6
89 66.2 50.5 75.7



#52
Acenaphthene
Concen: 39.644 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Tgt Ion:154 Resp: 606097
Ion Ratio Lower Upper
154 100
153 113.2 87.8 131.6
152 49.5 39.4 59.2

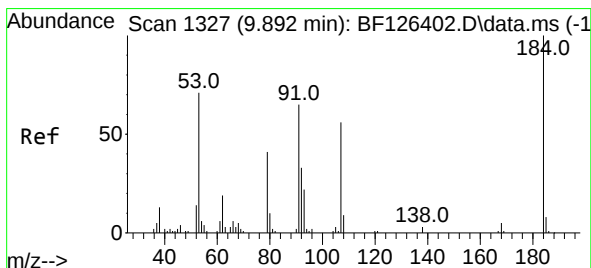
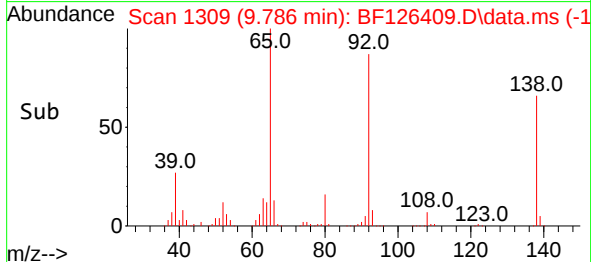
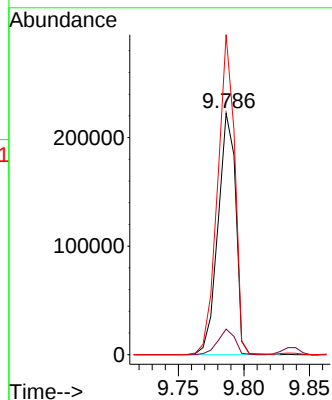
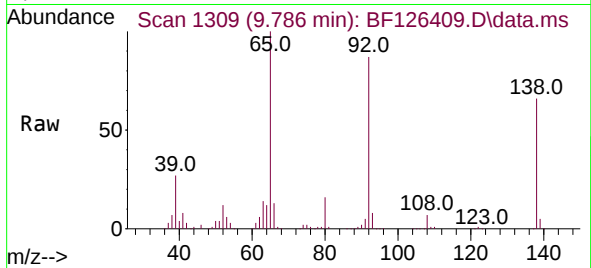




#53
3-Nitroaniline
Concen: 40.594 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

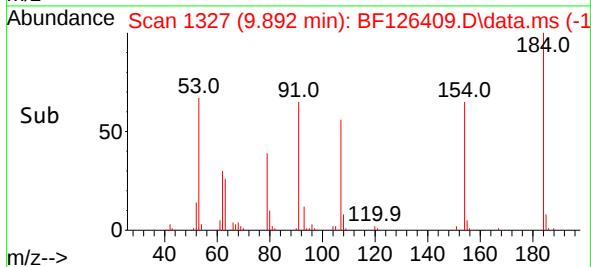
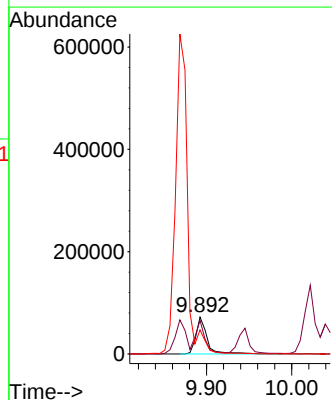
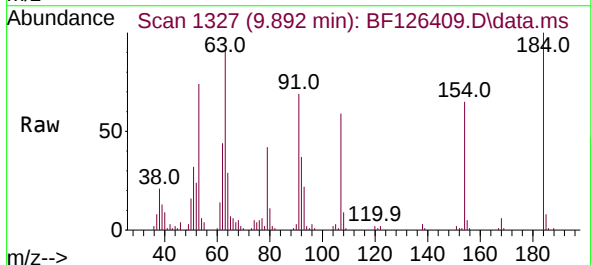
Instrument :
BNA_F
ClientSampleId :

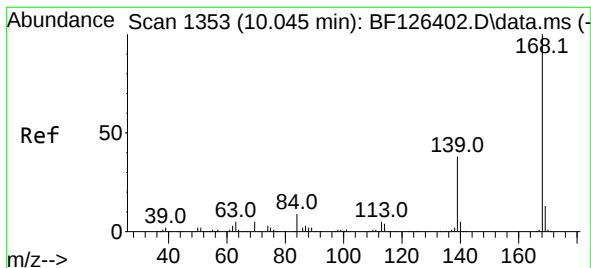
Tgt Ion:138 Resp: 207692
Ion Ratio Lower Upper
138 100
108 10.6 8.6 13.0
92 132.5 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 36.214 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Tgt Ion:184 Resp: 65021
Ion Ratio Lower Upper
184 100
63 90.7 70.4 105.6
154 65.1 49.7 74.5





#55

Dibenzofuran

Concen: 39.055 ng

RT: 10.039 min Scan# 1352

Delta R.T. -0.006 min

Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

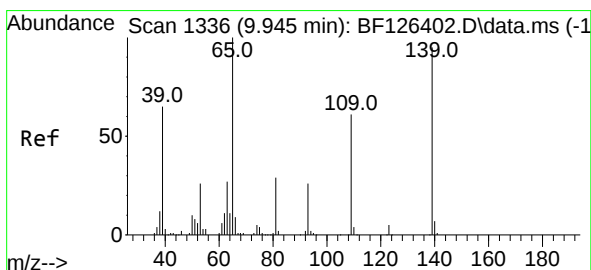
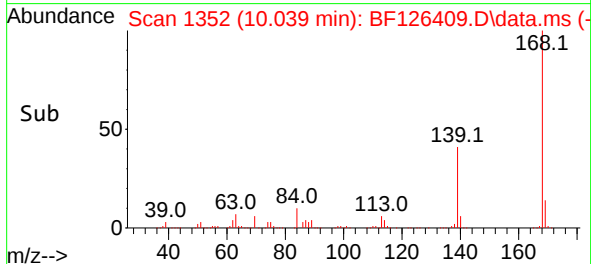
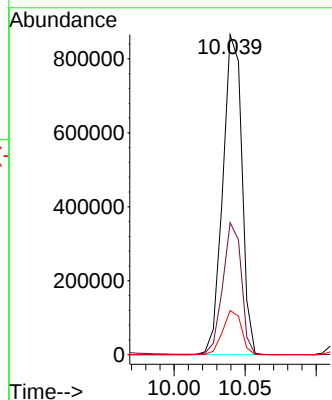
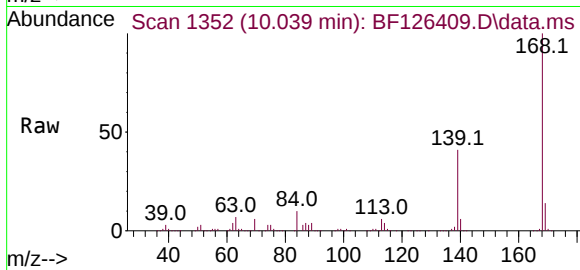
Tgt Ion:168 Resp: 807195

Ion Ratio Lower Upper

168 100

139 41.2 30.6 46.0

169 13.8 10.0 15.0



#56

4-Nitrophenol

Concen: 41.809 ng

RT: 9.945 min Scan# 1336

Delta R.T. 0.000 min

Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

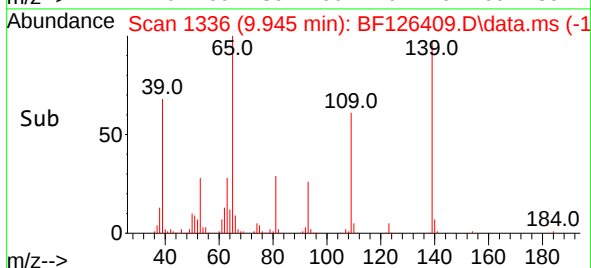
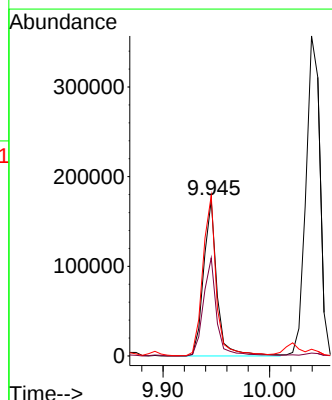
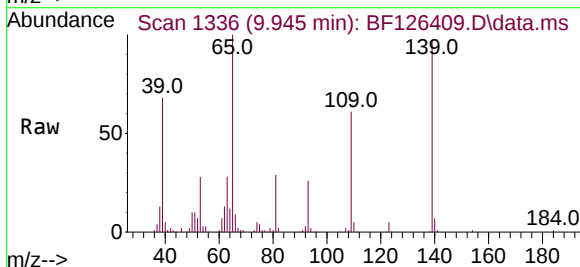
Tgt Ion:139 Resp: 152131

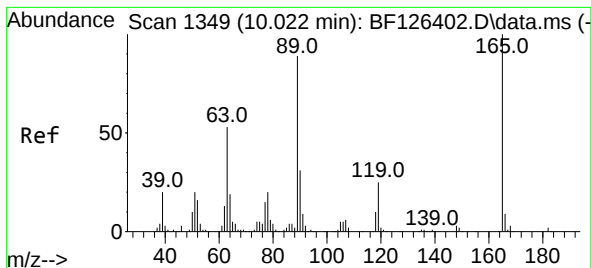
Ion Ratio Lower Upper

139 100

109 62.8 44.1 84.1

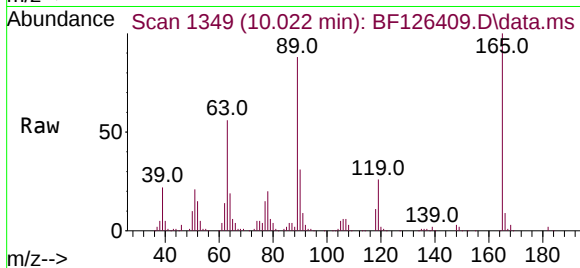
65 102.7 85.5 125.5



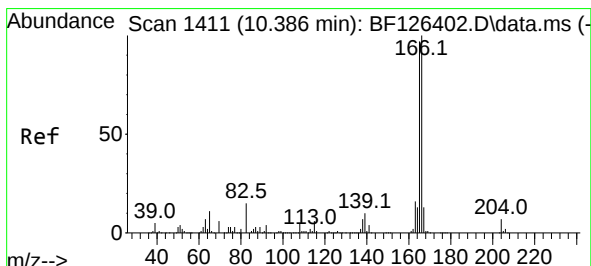
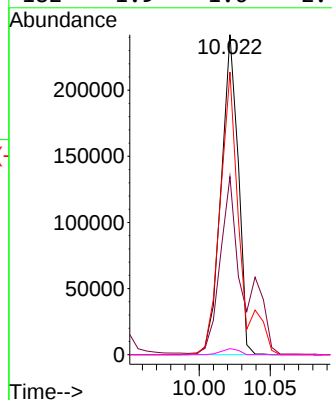
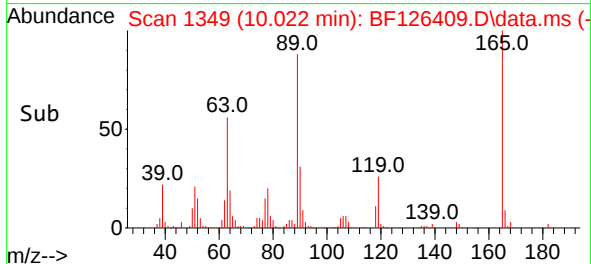


#57
2,4-Dinitrotoluene
Concen: 42.020 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

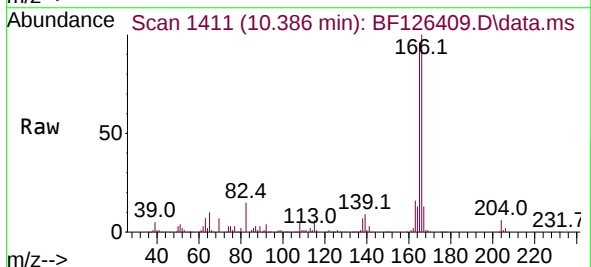
Instrument :
BNA_F
ClientSampleId :



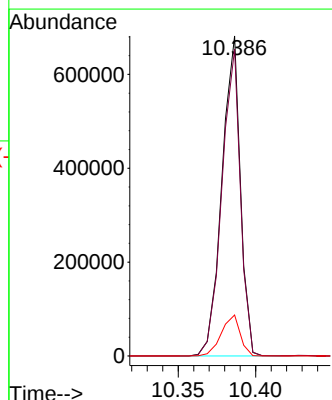
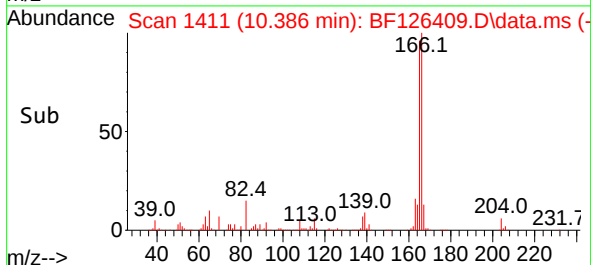
Tgt Ion:165 Resp: 202300
Ion Ratio Lower Upper
165 100
63 55.6 43.0 64.6
89 88.3 71.0 106.4
182 1.9 1.6 2.4

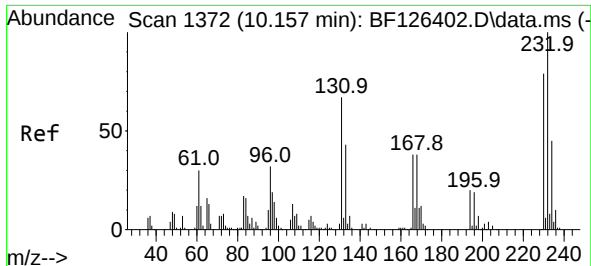


#58
Fluorene
Concen: 38.663 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



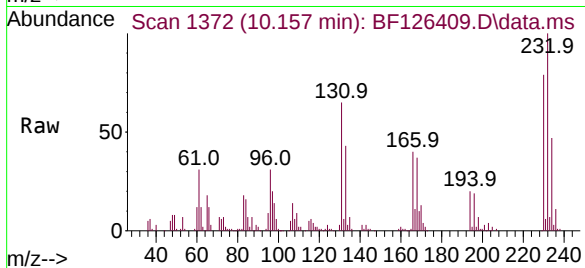
Tgt Ion:166 Resp: 564992
Ion Ratio Lower Upper
166 100
165 95.9 77.7 116.5
167 12.8 10.7 16.1



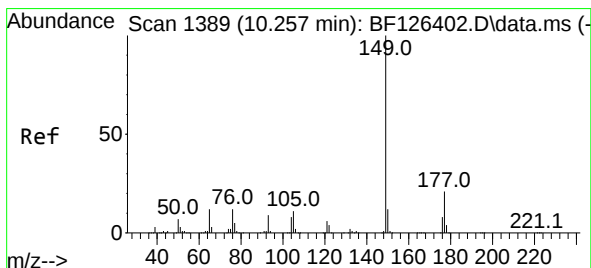
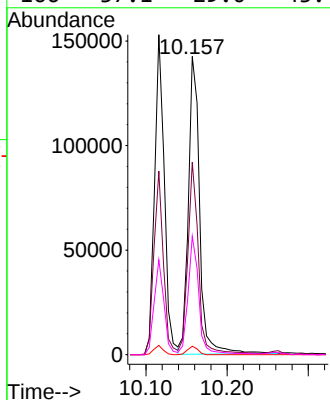
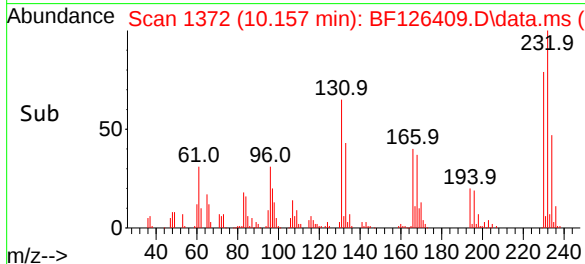


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.945 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

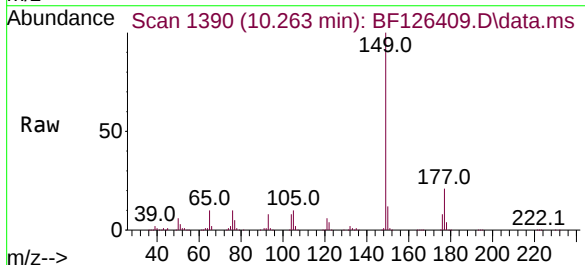
Instrument :
BNA_F
ClientSampleId :



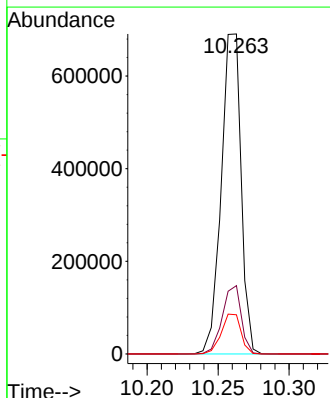
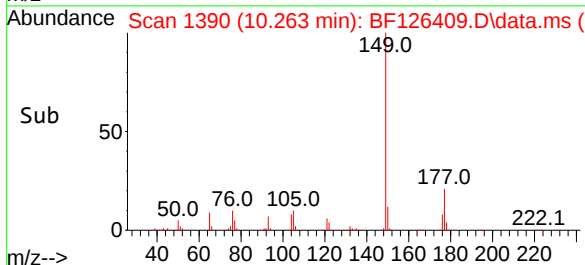
Tgt Ion:232 Resp: 137267
Ion Ratio Lower Upper
232 100
131 60.0 50.0 75.0
130 2.6 2.2 3.2
166 37.1 29.0 43.4

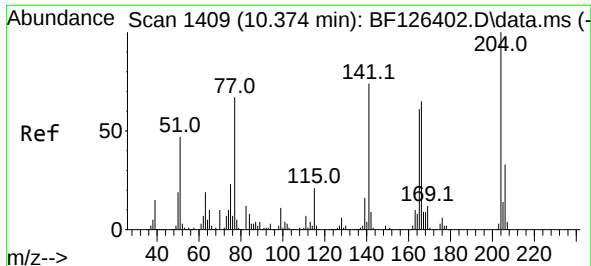


#60
Diethylphthalate
Concen: 40.375 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



Tgt Ion:149 Resp: 672354
Ion Ratio Lower Upper
149 100
177 21.4 16.7 25.1
150 12.2 9.8 14.8

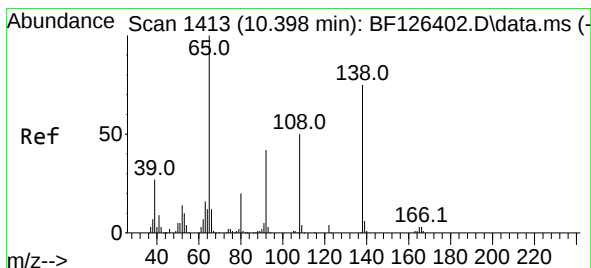
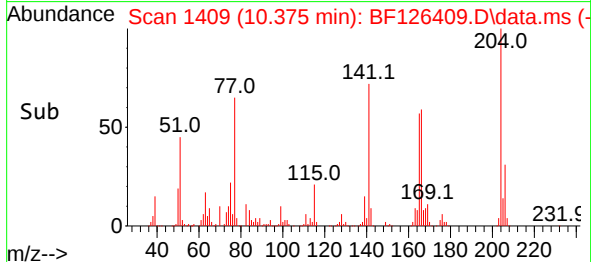
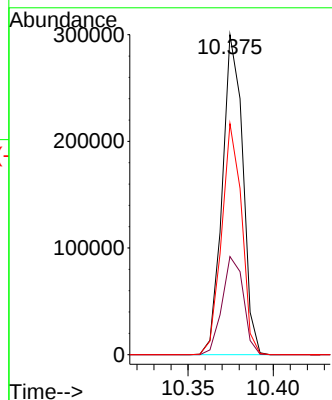
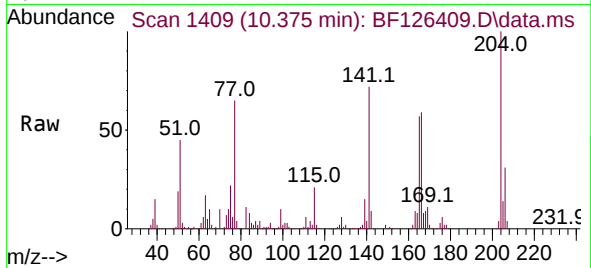




#61
4-Chlorophenyl-phenylether
Concen: 39.299 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

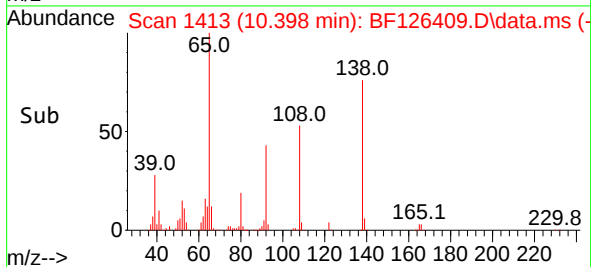
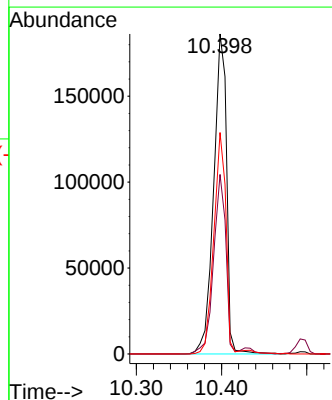
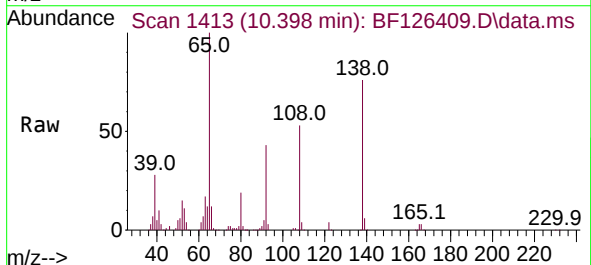
Instrument :
BNA_F
ClientSampleId :

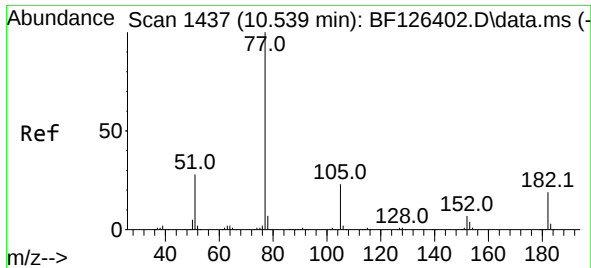
Tgt Ion:204 Resp: 250613
Ion Ratio Lower Upper
204 100
206 30.6 26.3 39.5
141 72.2 59.0 88.6



#62
4-Nitroaniline
Concen: 40.727 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Tgt Ion:138 Resp: 196247
Ion Ratio Lower Upper
138 100
92 56.1 36.2 76.2
108 69.2 46.7 86.7

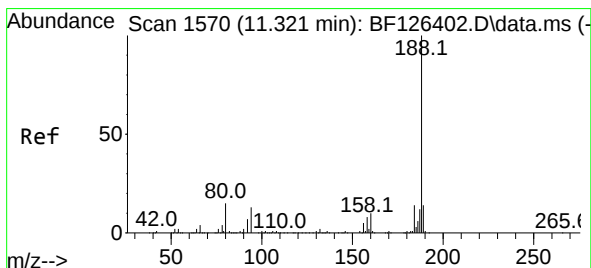
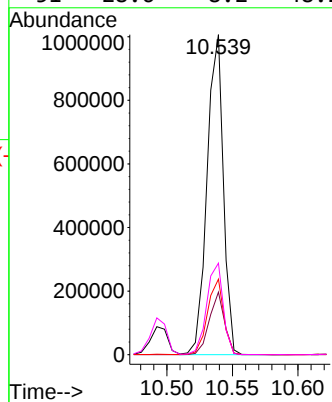
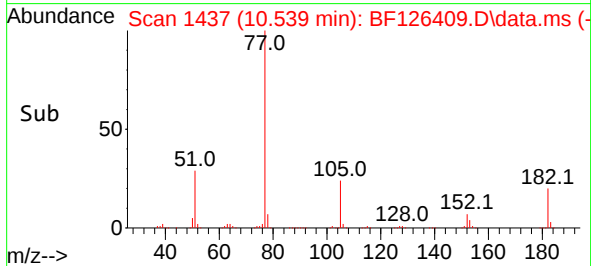
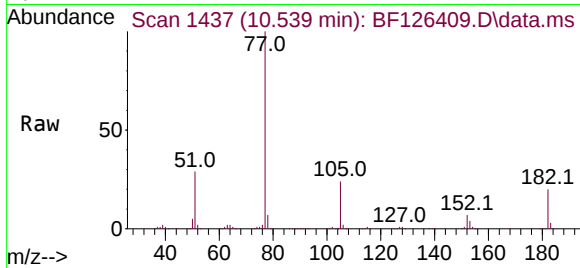




#63
Azobenzene
Concen: 40.659 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

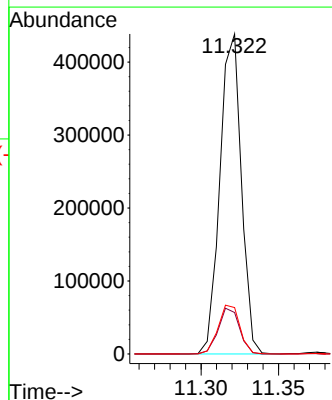
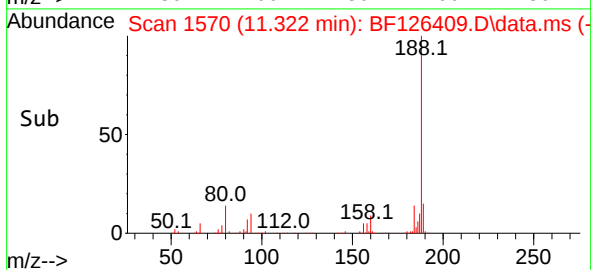
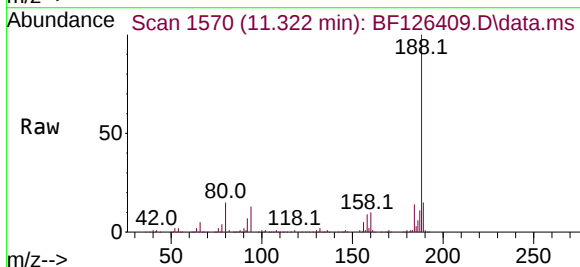
Instrument :
BNA_F
ClientSampleId :

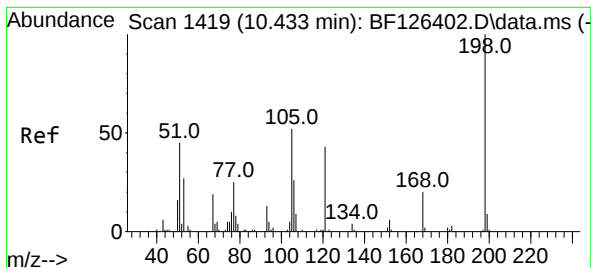
Tgt Ion: 77	Resp: 872134
Ion Ratio	Lower Upper
77 100	
182 19.6	0.0 39.0
105 23.6	3.2 43.2
51 28.6	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Tgt Ion:188	Resp: 421020		
Ion Ratio	Lower	Upper	
188 100			
94 12.9	10.1	15.1	
80 14.5	11.8	17.6	

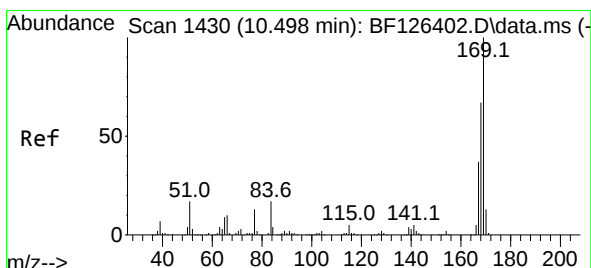
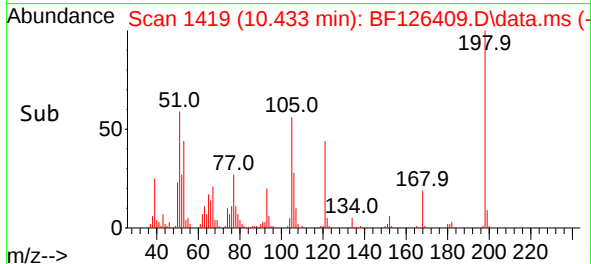
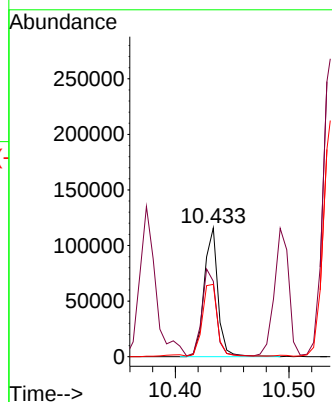
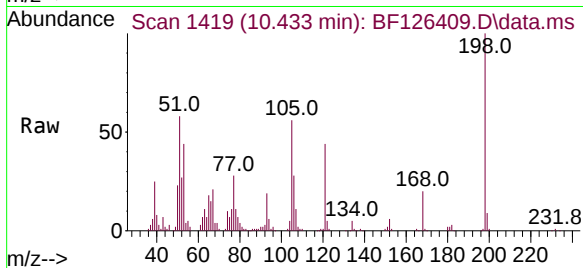




#65
4,6-Dinitro-2-methylphenol
Concen: 42.607 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

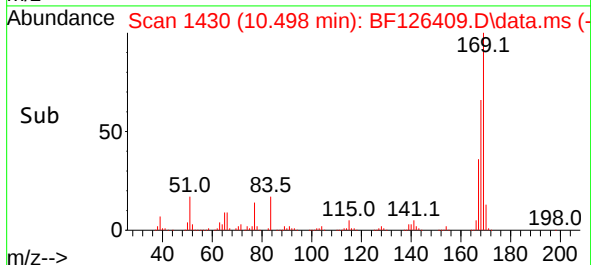
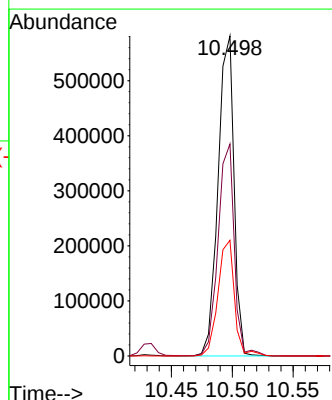
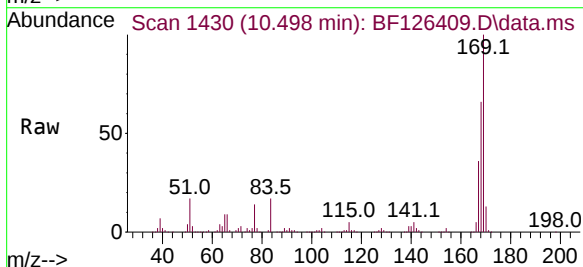
Instrument :
BNA_F
ClientSampleId :

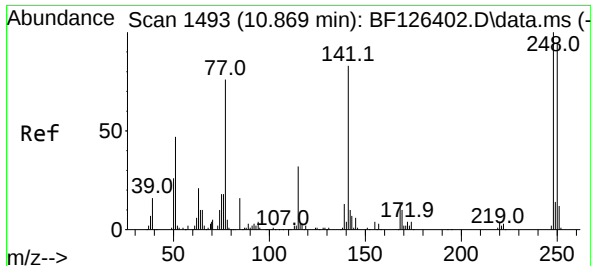
Tgt Ion:198 Resp: 97142
Ion Ratio Lower Upper
198 100
51 58.5 32.0 72.0
105 56.2 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 40.699 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Tgt Ion:169 Resp: 531612
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.0
167 36.2 29.4 44.0

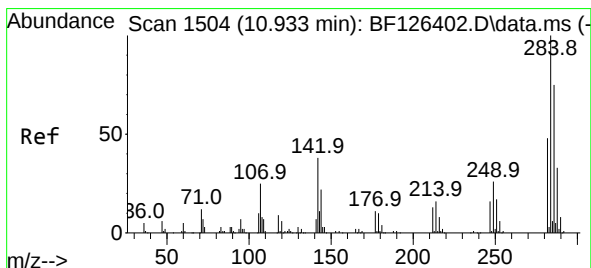
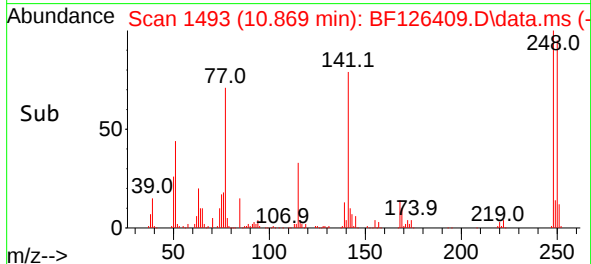
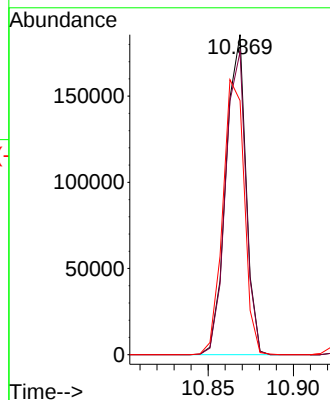
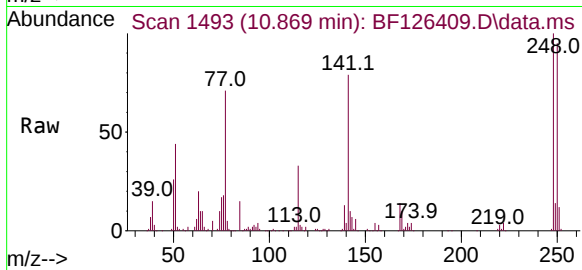




#67
4-Bromophenyl-phenylether
Concen: 40.569 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

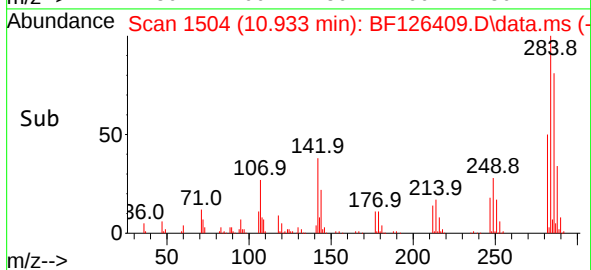
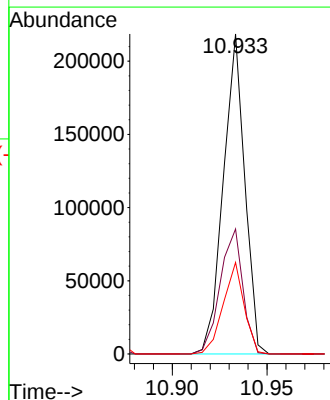
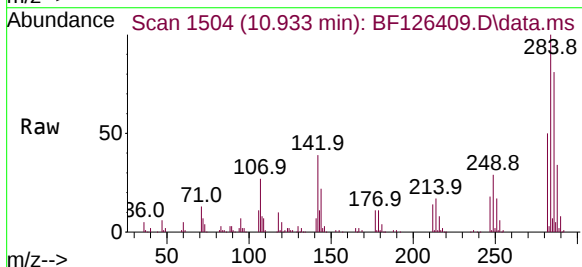
Instrument :
BNA_F
ClientSampleId :

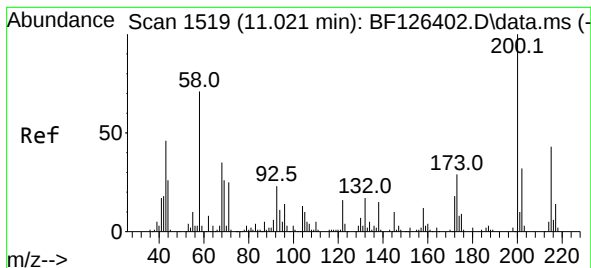
Tgt Ion:248 Resp: 151606
Ion Ratio Lower Upper
248 100
250 94.7 76.2 114.4
141 79.4 66.2 99.4



#68
Hexachlorobenzene
Concen: 39.591 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Tgt Ion:284 Resp: 172093
Ion Ratio Lower Upper
284 100
142 39.0 30.7 46.1
249 28.6 21.1 31.7





#69

Atrazine

Concen: 44.384 ng

RT: 11.022 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

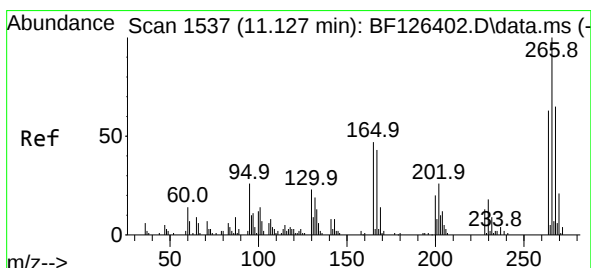
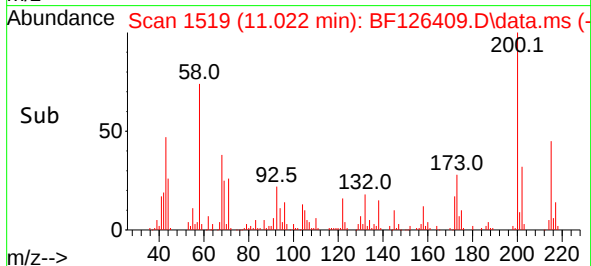
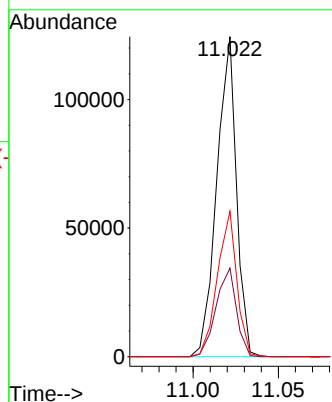
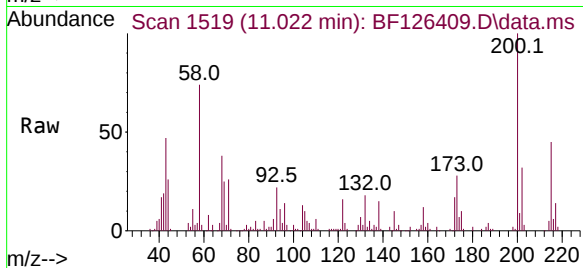
Tgt Ion:200 Resp: 99829

Ion Ratio Lower Upper

200 100

173 27.6 9.2 49.2

215 45.4 23.2 63.2



#70

Pentachlorophenol

Concen: 42.160 ng

RT: 11.128 min Scan# 1537

Delta R.T. 0.001 min

Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

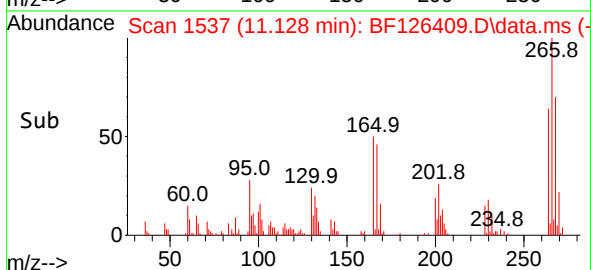
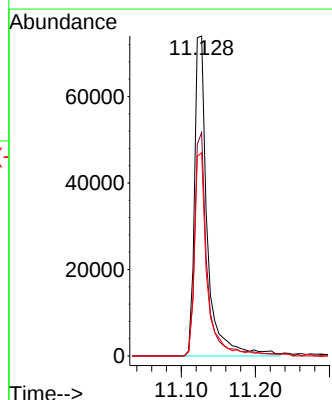
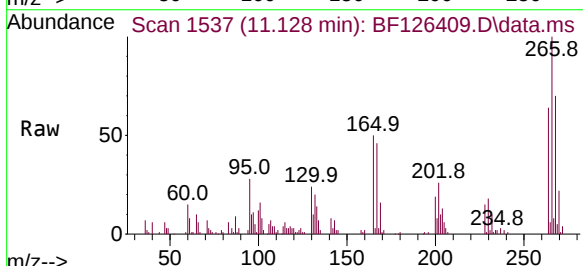
Tgt Ion:266 Resp: 89071

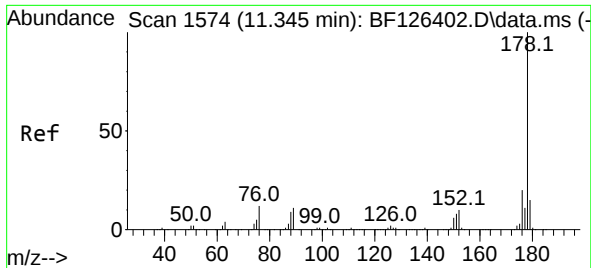
Ion Ratio Lower Upper

266 100

268 69.9 52.3 78.5

264 63.5 50.4 75.6

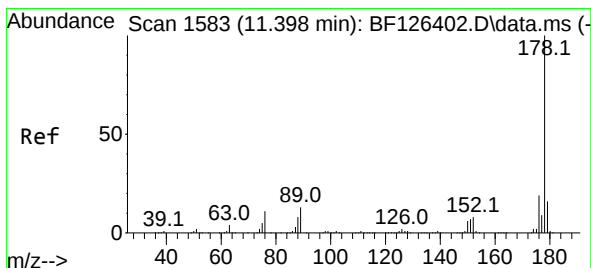
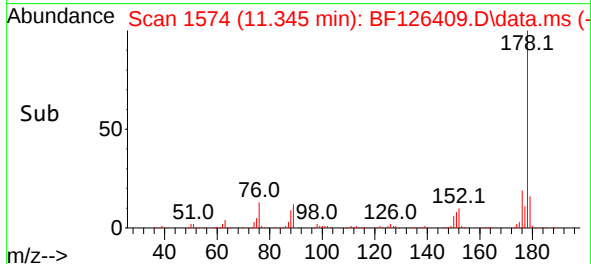
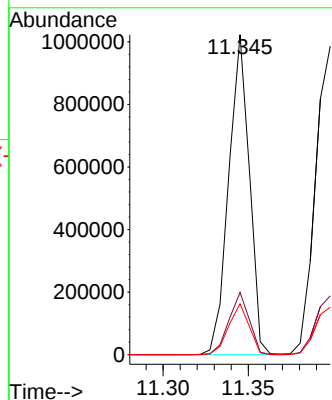
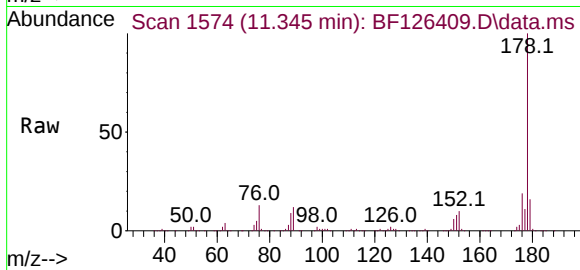




#71
Phenanthrene
Concen: 40.032 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

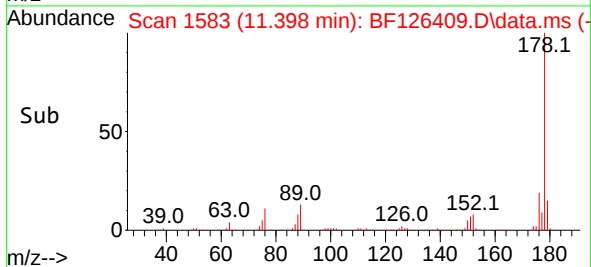
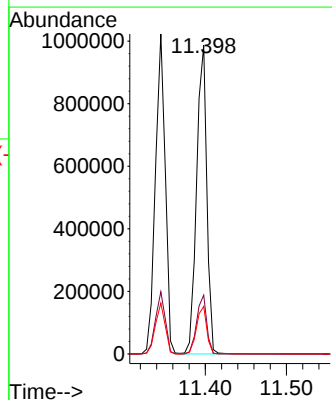
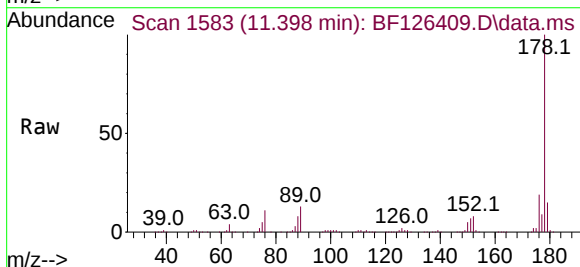
Instrument :
BNA_F
ClientSampleId :

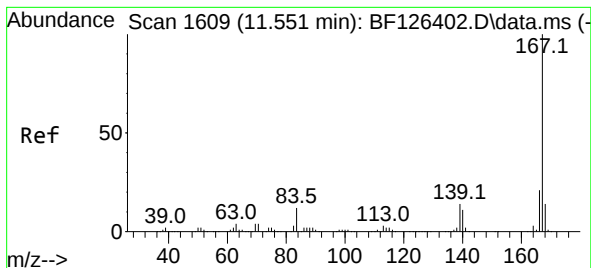
Tgt Ion:178 Resp: 861670
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.9 12.3 18.5



#72
Anthracene
Concen: 40.355 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Tgt Ion:178 Resp: 869148
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.4 12.5 18.7





#73

Carbazole

Concen: 40.459 ng

RT: 11.551 min Scan# 1

Delta R.T. 0.000 min

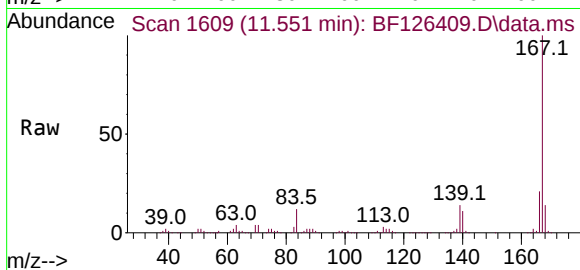
Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :



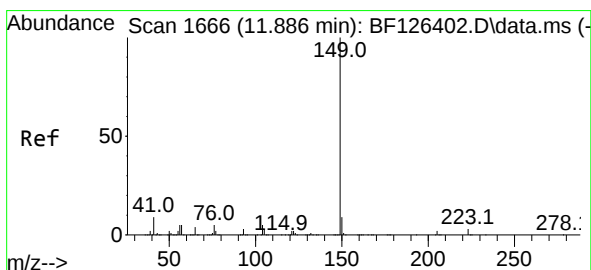
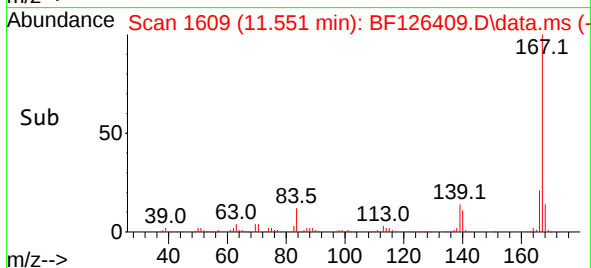
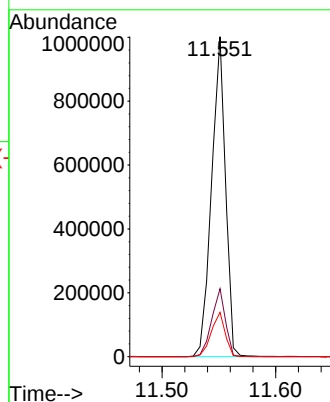
Tgt Ion:167 Resp: 853293

Ion Ratio Lower Upper

167 100

166 21.2 16.9 25.3

139 13.9 11.3 16.9



#74

Di-n-butylphthalate

Concen: 40.857 ng

RT: 11.886 min Scan# 1666

Delta R.T. 0.000 min

Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

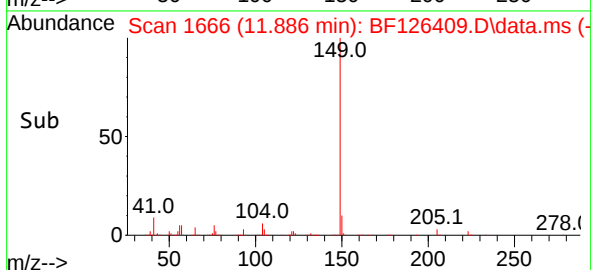
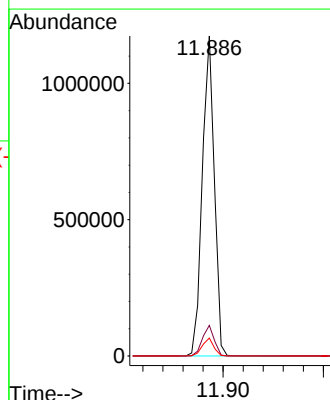
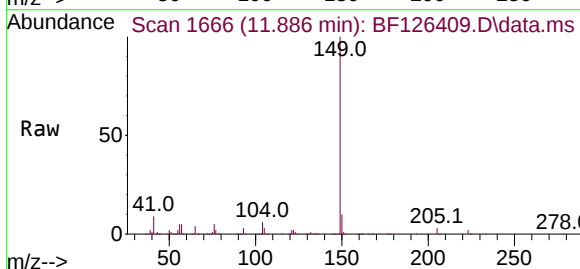
Tgt Ion:149 Resp: 981025

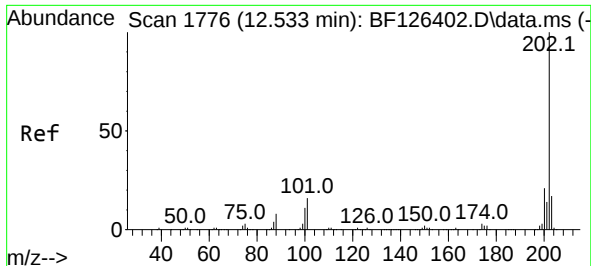
Ion Ratio Lower Upper

149 100

150 9.6 7.2 10.8

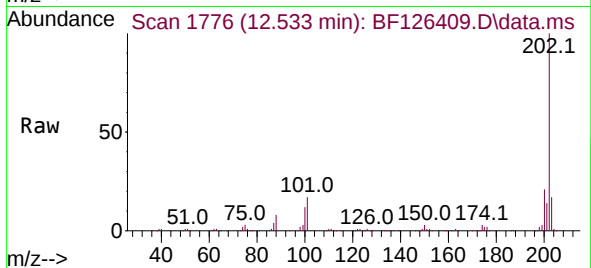
104 5.6 4.2 6.2



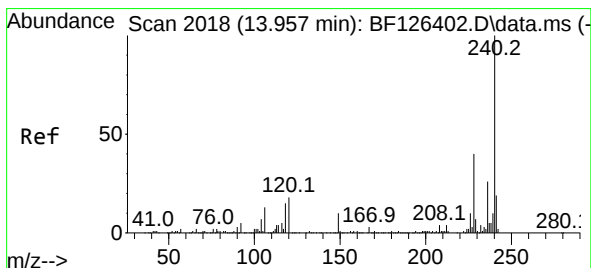
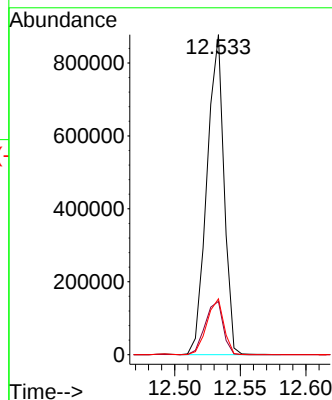
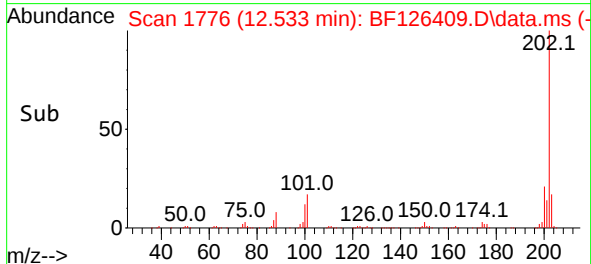


#75
Fluoranthene
Concen: 40.544 ng
RT: 12.533 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

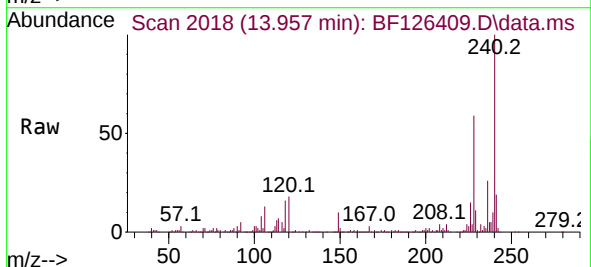
Instrument :
BNA_F
ClientSampleId :



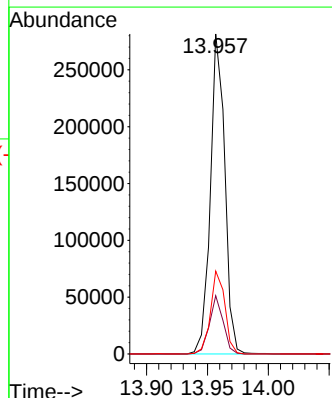
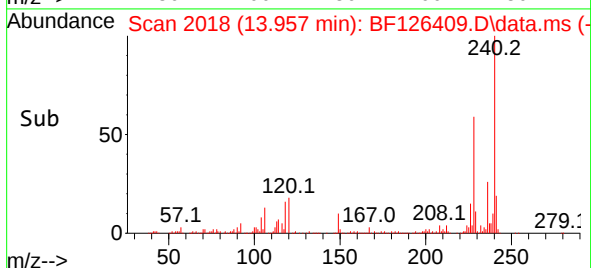
Tgt Ion:202 Resp: 796500
Ion Ratio Lower Upper
202 100
101 16.6 0.0 35.7
203 17.4 0.0 37.1

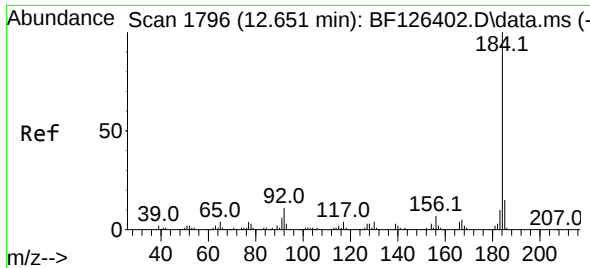


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



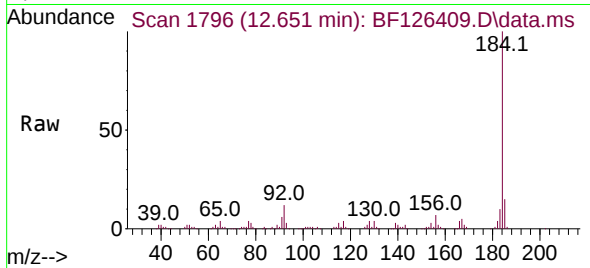
Tgt Ion:240 Resp: 232295
Ion Ratio Lower Upper
240 100
120 18.2 14.4 21.6
236 25.9 20.5 30.7



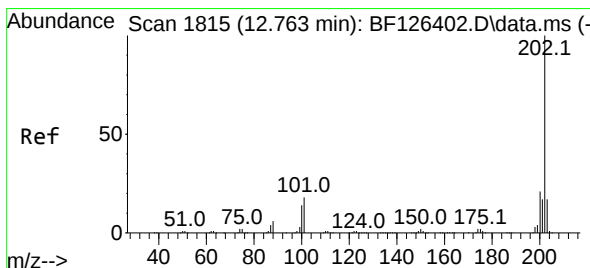
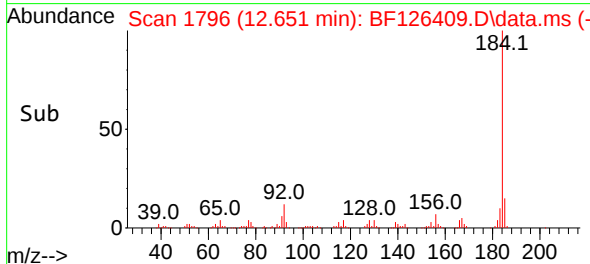
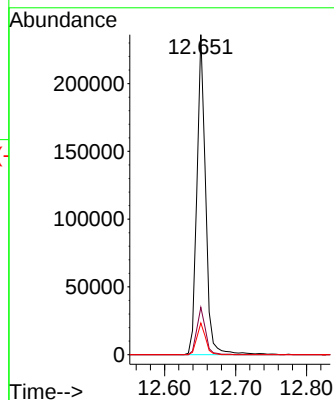


#77
Benzidine
Concen: 52.748 ng
RT: 12.651 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :
BNA_F
ClientSampleId :

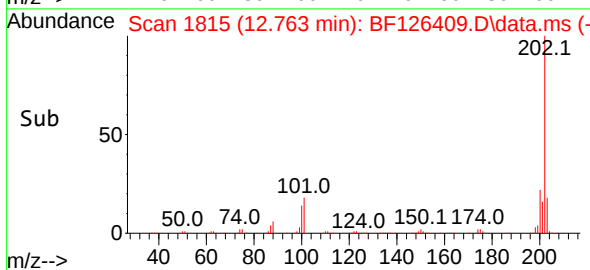
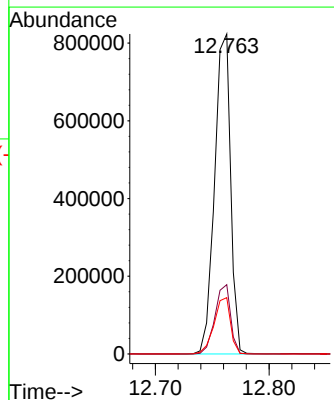
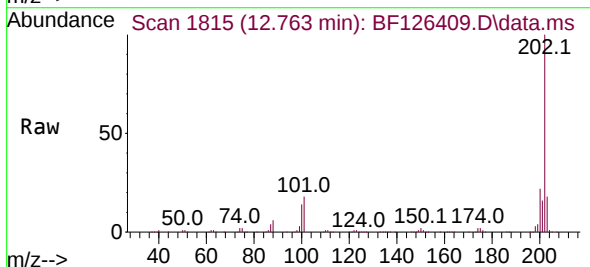


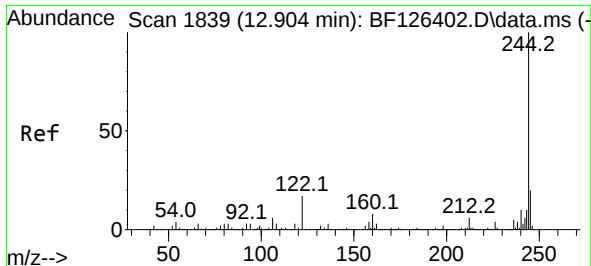
Tgt Ion:184 Resp: 202196
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.8
183 9.9 8.2 12.2



#78
Pyrene
Concen: 41.118 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

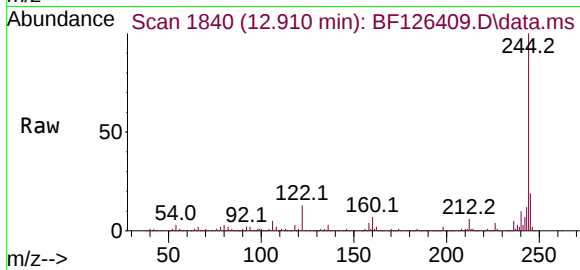
Tgt Ion:202 Resp: 807187
Ion Ratio Lower Upper
202 100
200 21.6 16.6 24.8
203 17.6 13.8 20.8



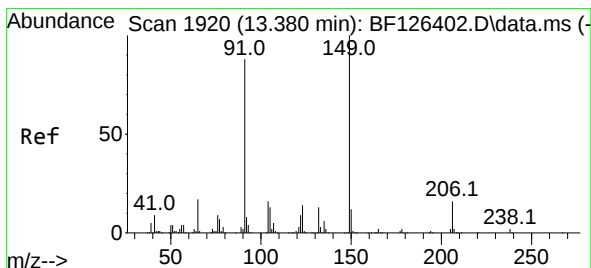
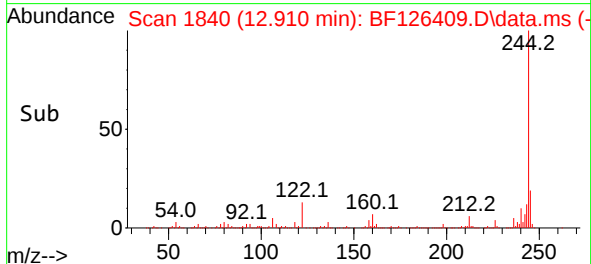
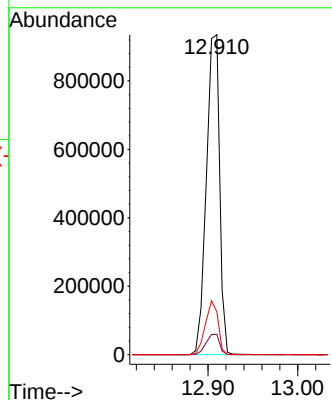


#79
 Terphenyl-d14
 Concen: 80.249 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. 0.006 min
 Lab File: BF126409.D
 Acq: 30 Dec 2021 9:21

Instrument :
 BNA_F
 ClientSampleId :

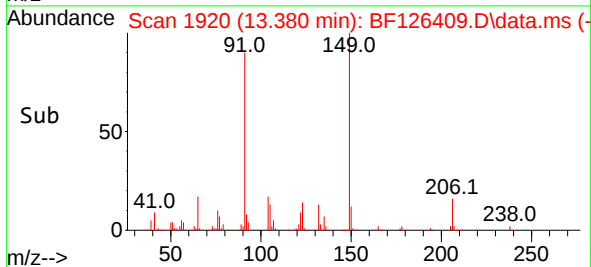
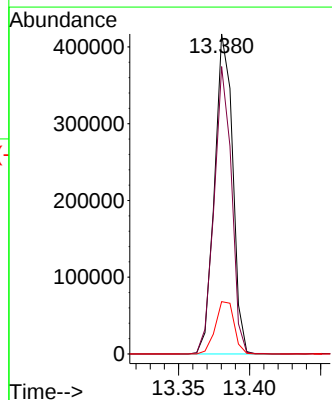
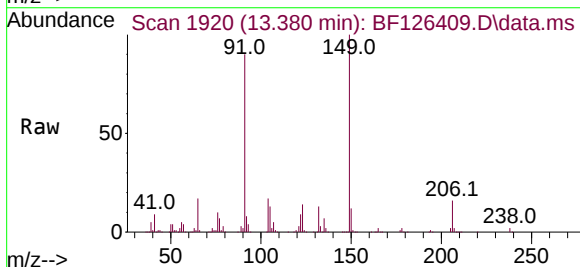


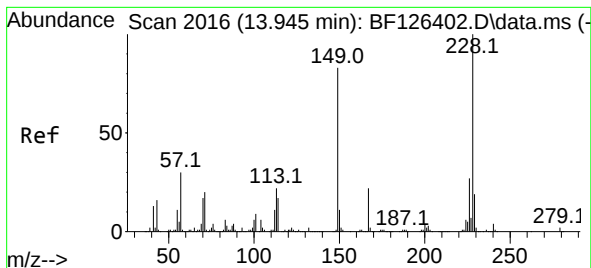
Tgt Ion:244 Resp: 959448
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.0 7.4
 122 13.4 13.3 19.9



#80
 Butylbenzylphthalate
 Concen: 42.488 ng
 RT: 13.380 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: BF126409.D
 Acq: 30 Dec 2021 9:21

Tgt Ion:149 Resp: 369597
 Ion Ratio Lower Upper
 149 100
 91 89.8 70.5 105.7
 206 16.4 12.6 19.0





#81

Benzo(a)anthracene

Concen: 40.218 ng

RT: 13.951 min Scan# 2016

Delta R.T. 0.006 min

Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

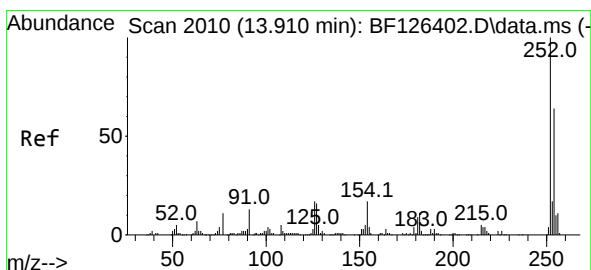
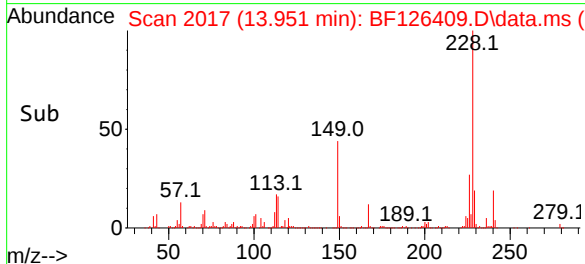
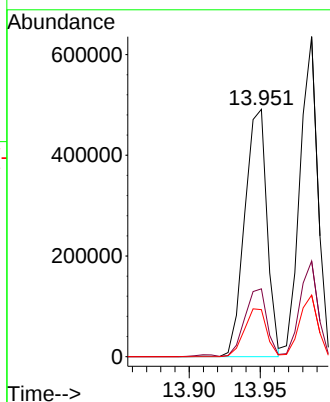
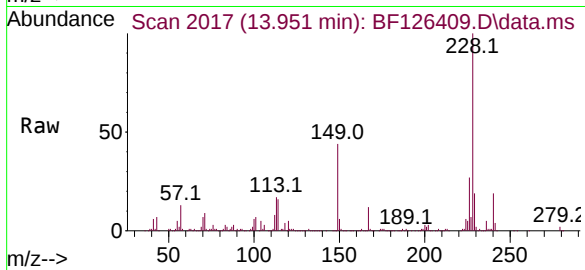
Tgt Ion:228 Resp: 537273

Ion Ratio Lower Upper

228 100

226 27.4 21.4 32.0

229 19.0 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 39.816 ng

RT: 13.910 min Scan# 2010

Delta R.T. 0.000 min

Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

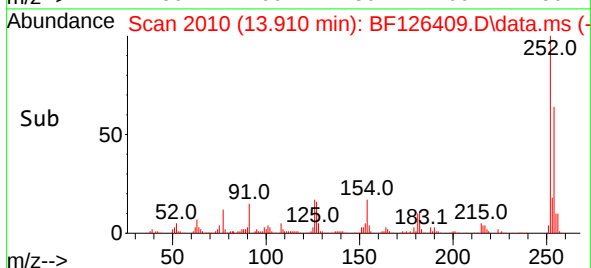
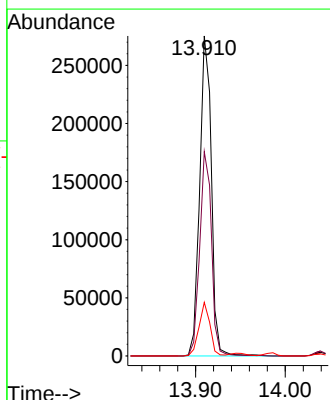
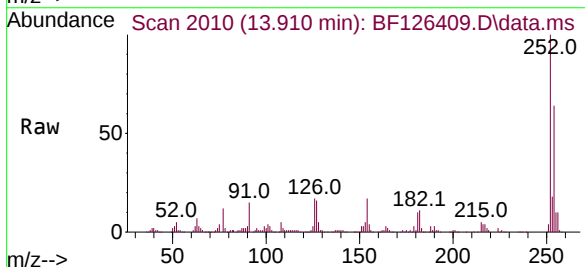
Tgt Ion:252 Resp: 248150

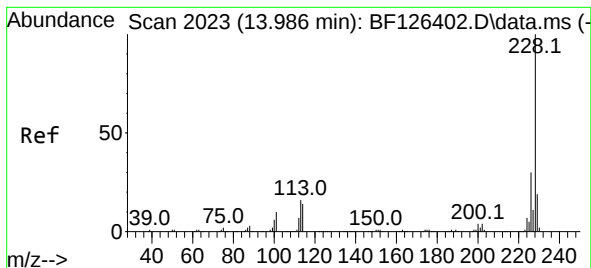
Ion Ratio Lower Upper

252 100

254 63.8 51.0 76.4

126 16.7 13.4 20.0





#83

Chrysene

Concen: 40.451 ng

RT: 13.986 min Scan# 2023

Delta R.T. 0.000 min

Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

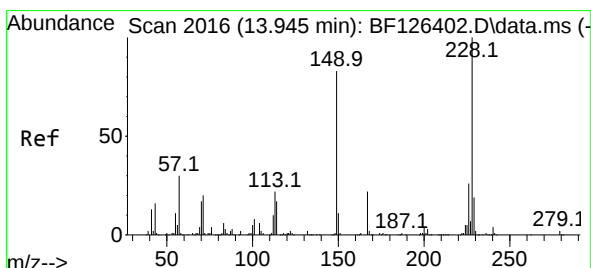
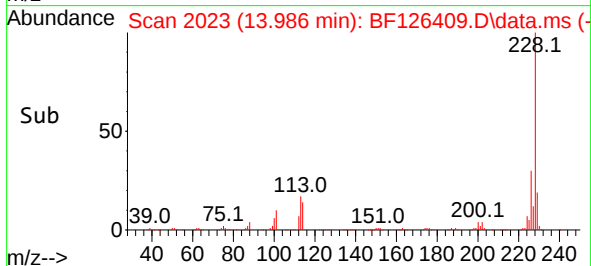
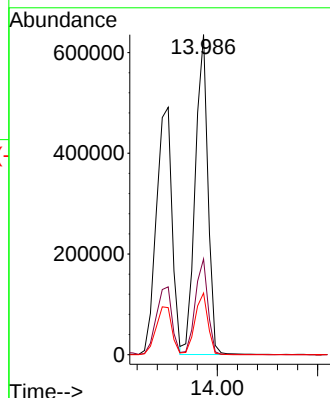
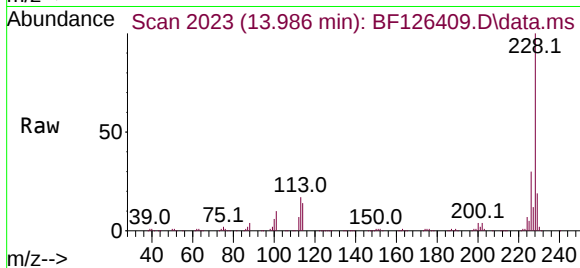
Tgt Ion:228 Resp: 554304

Ion Ratio Lower Upper

228 100

226 29.9 23.7 35.5

229 19.3 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.872 ng

RT: 13.945 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

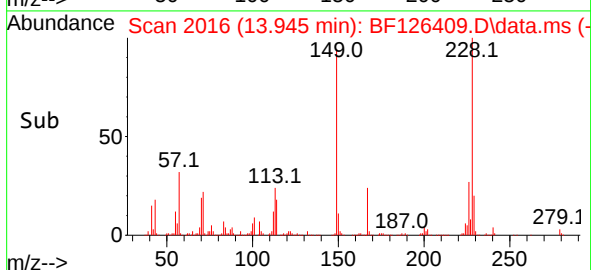
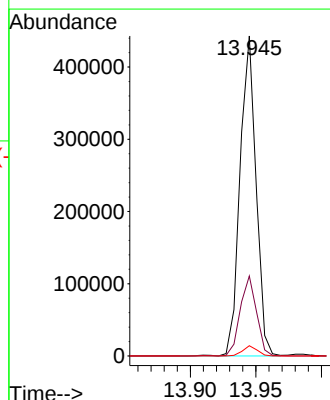
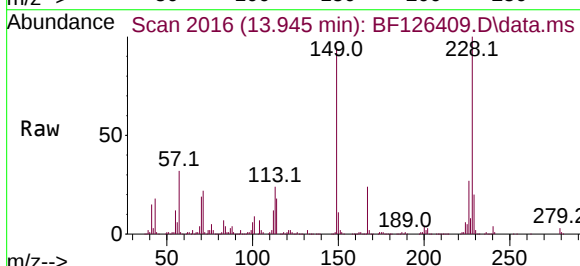
Tgt Ion:149 Resp: 377482

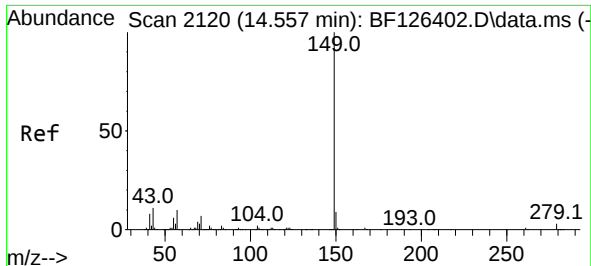
Ion Ratio Lower Upper

149 100

167 25.0 21.4 32.2

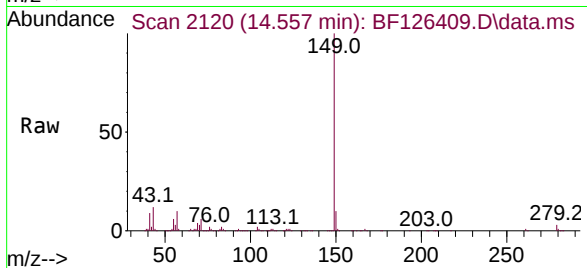
279 3.2 2.4 3.6



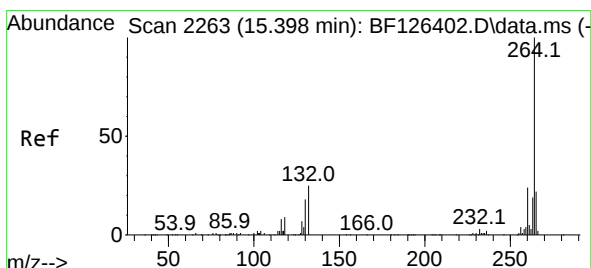
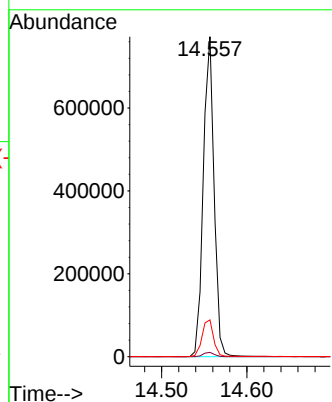
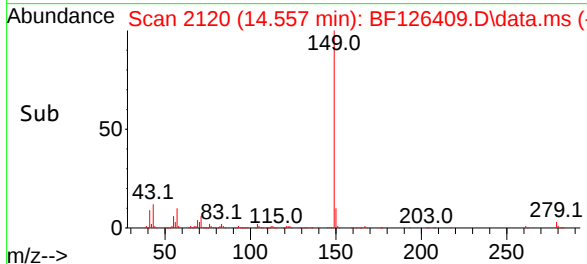


#85
Di-n-octyl phthalate
Concen: 43.370 ng
RT: 14.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

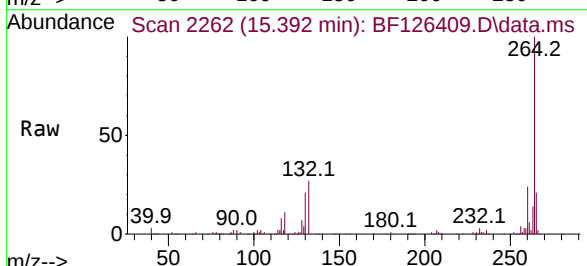
Instrument :
BNA_F
ClientSampleId :



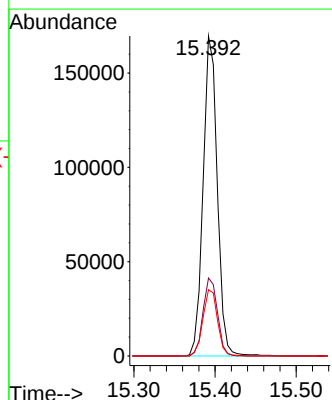
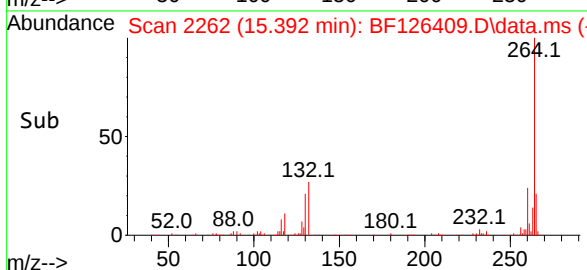
Tgt Ion:149 Resp: 678073
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 12.5 9.9 14.9

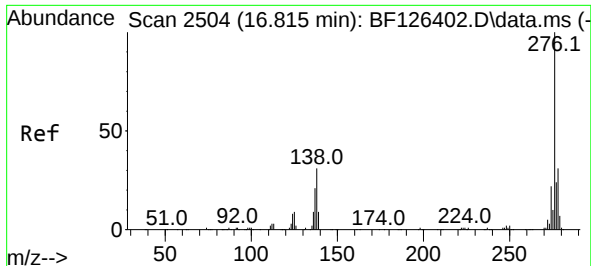


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.392 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21



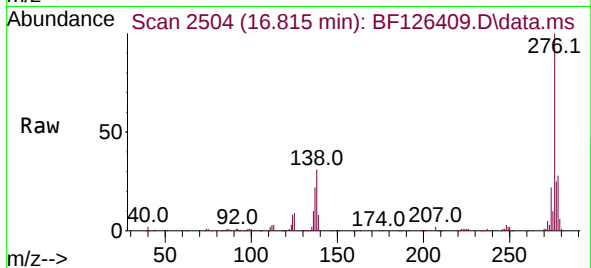
Tgt Ion:264 Resp: 205144
Ion Ratio Lower Upper
264 100
260 24.4 19.2 28.8
265 20.7 17.4 26.2



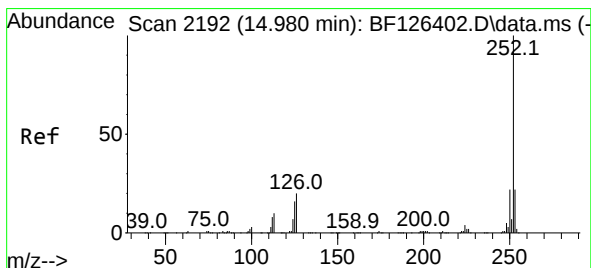
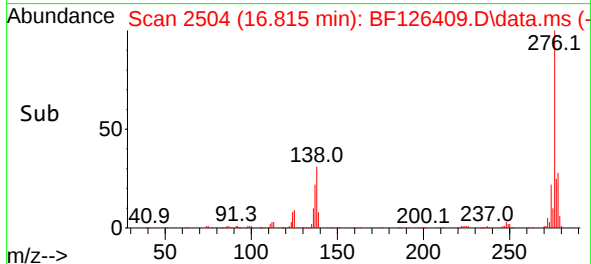
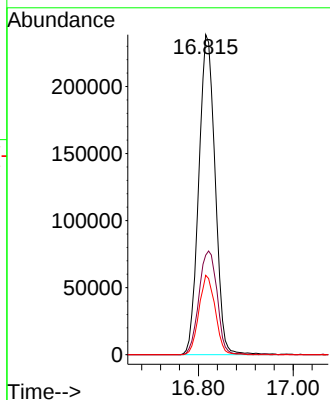


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.616 ng
 RT: 16.815 min Scan# 2192
 Delta R.T. 0.000 min
 Lab File: BF126409.D
 Acq: 30 Dec 2021 9:21

Instrument :
 BNA_F
 ClientSampleId :

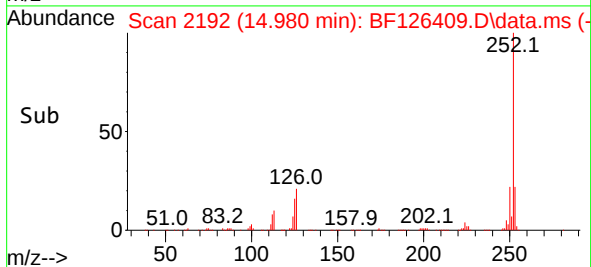
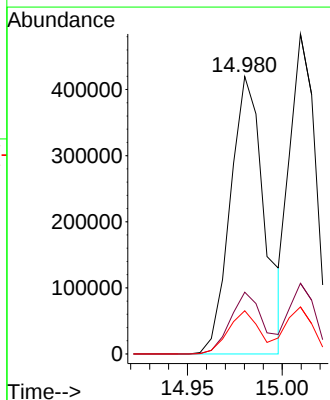
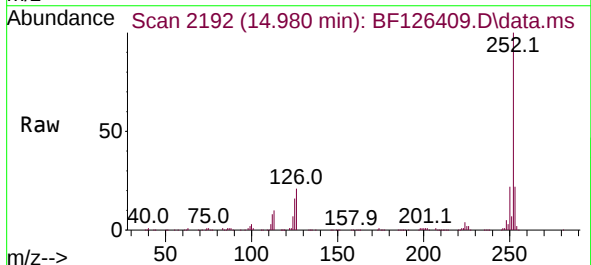


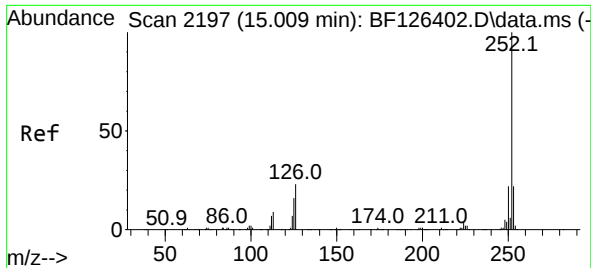
Tgt Ion:276 Resp: 571354
 Ion Ratio Lower Upper
 276 100
 138 36.0 29.2 43.8
 277 24.6 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 42.925 ng
 RT: 14.980 min Scan# 2192
 Delta R.T. 0.000 min
 Lab File: BF126409.D
 Acq: 30 Dec 2021 9:21

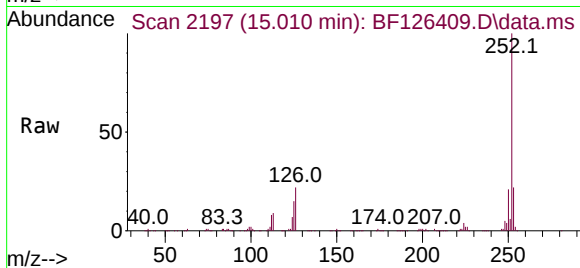
Tgt Ion:252 Resp: 524570
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.8 26.8
 125 15.6 12.4 18.6



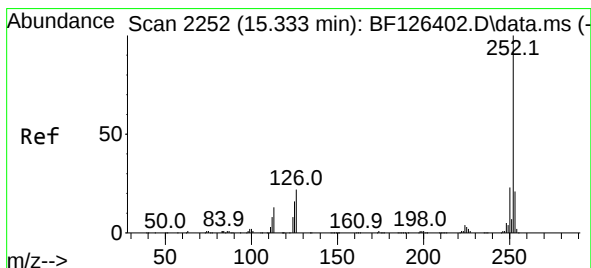
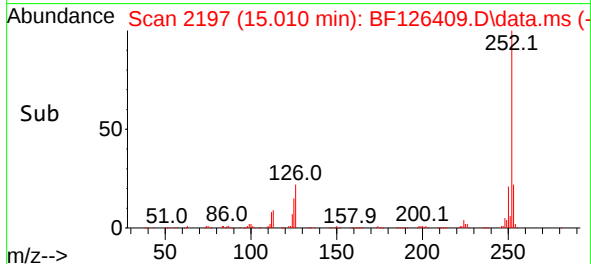
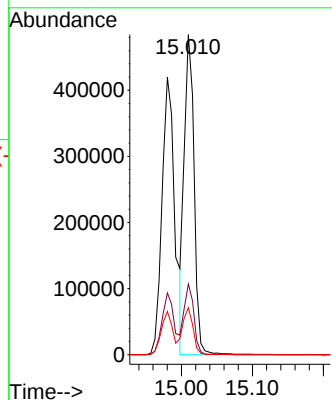


#89
Benzo(k)fluoranthene
Concen: 39.390 ng
RT: 15.010 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Instrument :
BNA_F
ClientSampleId :

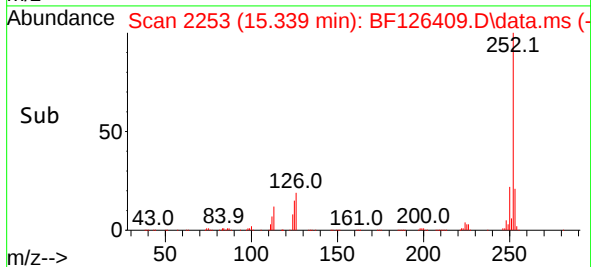
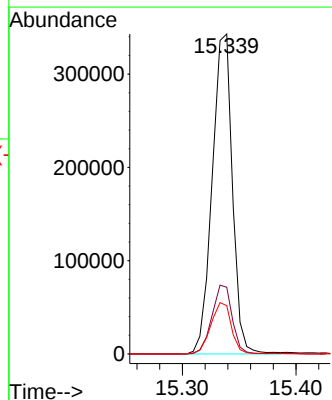
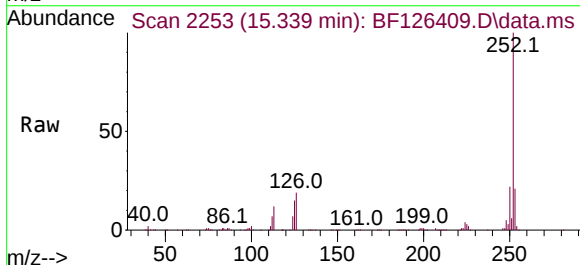


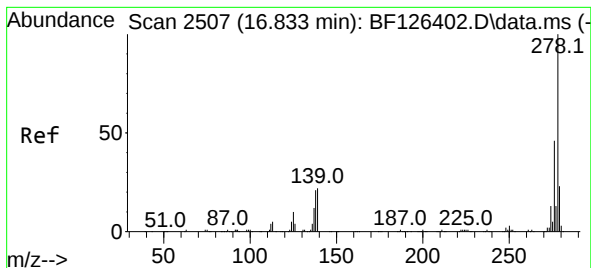
Tgt Ion:252 Resp: 466319
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 14.7 11.8 17.6



#90
Benzo(a)pyrene
Concen: 41.411 ng
RT: 15.339 min Scan# 2253
Delta R.T. 0.006 min
Lab File: BF126409.D
Acq: 30 Dec 2021 9:21

Tgt Ion:252 Resp: 424337
Ion Ratio Lower Upper
252 100
253 20.8 17.1 25.7
125 15.1 13.0 19.6





#91

Dibenzo(a,h)anthracene

Concen: 41.969 ng

RT: 16.833 min Scan# 2507

Delta R.T. 0.000 min

Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

Instrument :

BNA_F

ClientSampleId :

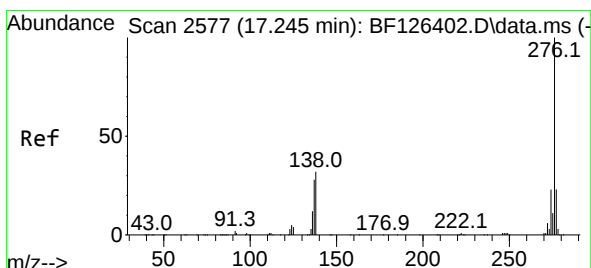
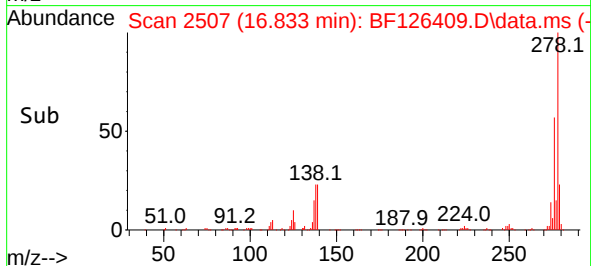
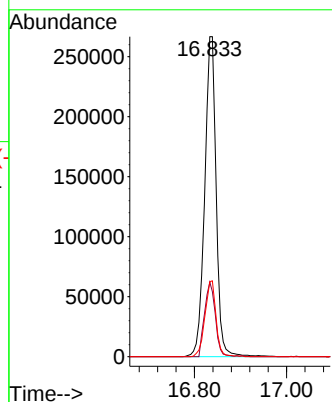
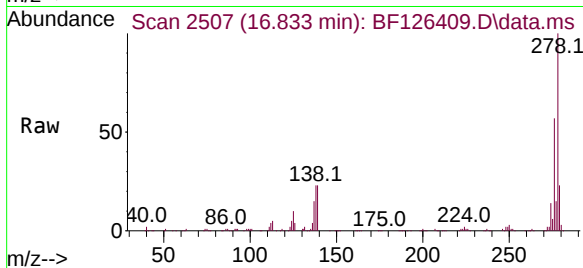
Tgt Ion:278 Resp: 464946

Ion Ratio Lower Upper

278 100

139 23.3 18.0 27.0

279 23.4 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 41.777 ng

RT: 17.245 min Scan# 2577

Delta R.T. 0.000 min

Lab File: BF126409.D

Acq: 30 Dec 2021 9:21

Tgt Ion:276 Resp: 492825

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 32.6 25.9 38.9

