

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
 Data File : BF126269.D
 Acq On : 20 Dec 2021 10:21
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 20 14:08:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	144939	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	598258	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	276195	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	422756	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	229772	20.000	ng	# 0.00
86) Perylene-d12	15.415	264	233410	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	838989	85.245	ng	0.00
7) Phenol-d6	6.445	99	1057447	84.617	ng	0.00
23) Nitrobenzene-d5	7.381	82	904088	81.845	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	179693	80.956	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1221281	77.553	ng	0.00
79) Terphenyl-d14	12.922	244	1001122	75.730	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.534	88	208804	43.462	ng	# 100
3) Pyridine	3.263	79	545809	42.780	ng	# 77
4) n-Nitrosodimethylamine	3.210	42	201632	41.121	ng	# 1
6) Aniline	6.481	93	658629	41.492	ng	97
8) 2-Chlorophenol	6.604	128	429717	43.055	ng	91
9) Benzaldehyde	6.363	77	297162	39.406	ng	95
10) Phenol	6.457	94	599325	42.724	ng	88
11) bis(2-Chloroethyl)ether	6.551	93	461972	42.427	ng	96
12) 1,3-Dichlorobenzene	6.757	146	430044	42.714	ng	97
13) 1,4-Dichlorobenzene	6.834	146	434364	42.723	ng	95
14) 1,2-Dichlorobenzene	6.992	146	400288	42.582	ng	98
15) Benzyl Alcohol	6.957	79	370801	40.644	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.098	45	727209	40.811	ng	93
17) 2-Methylphenol	7.069	107	361705	41.369	ng	96
18) Hexachloroethane	7.334	117	165602	41.409	ng	95
19) n-Nitroso-di-n-propyla...	7.234	70	295872	38.566	ng	# 72
20) 3+4-Methylphenols	7.222	107	430902	41.688	ng	# 87
22) Acetophenone	7.228	105	555346	40.334	ng	98
24) Nitrobenzene	7.398	77	453798	41.152	ng	91
25) Isophorone	7.639	82	818507	39.238	ng	# 88
26) 2-Nitrophenol	7.716	139	205930	41.426	ng	# 83
27) 2,4-Dimethylphenol	7.751	122	342211	40.536	ng	96
28) bis(2-Chloroethoxy)met...	7.851	93	558156	40.698	ng	# 97
29) 2,4-Dichlorophenol	7.957	162	313576	41.787	ng	94
30) 1,2,4-Trichlorobenzene	8.045	180	325329	41.913	ng	98
31) Naphthalene	8.122	128	1173255	41.935	ng	98
32) Benzoic acid	7.863	122	219762	30.217	ng	90
33) 4-Chloroaniline	8.169	127	481484	41.216	ng	96
34) Hexachlorobutadiene	8.245	225	161878	42.463	ng	99
35) Caprolactam	8.528	113	72543	38.898	ng	89
36) 4-Chloro-3-methylphenol	8.645	107	361402	40.828	ng	92
37) 2-Methylnaphthalene	8.816	142	705868	40.968	ng	99
38) 1-Methylnaphthalene	8.910	142	690388	41.289	ng	93
40) 1,2,4,5-Tetrachloroben...	8.981	216	248613	41.706	ng	# 98
41) Hexachlorocyclopentadiene	8.969	237	128802	37.732	ng	97
43) 2,4,6-Trichlorophenol	9.086	196	192254	40.999	ng	94

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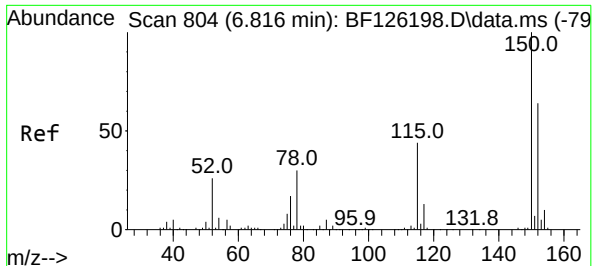
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	200678	41.326	ng	94
46) 1,1'-Biphenyl	9.281	154	846118	41.431	ng	97
47) 2-Chloronaphthalene	9.304	162	630974	41.065	ng	100
48) 2-Nitroaniline	9.392	65	223126	39.785	ng	88
49) Acenaphthylene	9.716	152	969991	41.314	ng	98
50) Dimethylphthalate	9.581	163	703041	40.184	ng	99
51) 2,6-Dinitrotoluene	9.633	165	150159	39.653	ng	# 78
52) Acenaphthene	9.886	154	621585	40.824	ng	98
53) 3-Nitroaniline	9.804	138	187875	39.034	ng	# 72
54) 2,4-Dinitrophenol	9.904	184	53784	34.494	ng	# 79
55) Dibenzofuran	10.063	168	854922	41.241	ng	96
56) 4-Nitrophenol	9.957	139	138516	39.841	ng	# 81
57) 2,4-Dinitrotoluene	10.039	165	193519	40.061	ng	# 93
58) Fluorene	10.404	166	579691	38.627	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	144578	40.154	ng	# 98
60) Diethylphthalate	10.280	149	694366	39.493	ng	98
61) 4-Chlorophenyl-phenyle...	10.398	204	262405	38.834	ng	96
62) 4-Nitroaniline	10.416	138	160469	39.744	ng	# 72
63) Azobenzene	10.557	77	848616	39.849	ng	84
65) 4,6-Dinitro-2-methylph...	10.445	198	86207	37.343	ng	88
66) n-Nitrosodiphenylamine	10.516	169	549696	40.515	ng	98
67) 4-Bromophenyl-phenylether	10.886	248	166228	41.896	ng	96
68) Hexachlorobenzene	10.951	284	190927	41.840	ng	# 88
69) Atrazine	11.039	200	103661	41.691	ng	95
70) Pentachlorophenol	11.139	266	96925	38.286	ng	92
71) Phenanthrene	11.363	178	892911	40.922	ng	97
72) Anthracene	11.416	178	893008	40.775	ng	98
73) Carbazole	11.569	167	843555	40.900	ng	99
74) Di-n-butylphthalate	11.904	149	1063338	40.669	ng	100
75) Fluoranthene	12.551	202	789035	40.136	ng	93
77) Benzidine	12.669	184	126442	34.905	ng	96
78) Pyrene	12.774	202	812951	38.511	ng	97
80) Butylbenzylphthalate	13.398	149	391557	39.417	ng	# 77
81) Benzo(a)anthracene	13.963	228	539634	39.648	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	271981	43.741	ng	# 97
83) Chrysene	13.998	228	578519	40.910	ng	98
84) Bis(2-ethylhexyl)phtha...	13.963	149	462668	41.680	ng	99
85) Di-n-octyl phthalate	14.574	149	872143	44.073	ng	98
87) Indeno(1,2,3-cd)pyrene	16.851	276	698194	44.846	ng	# 92
88) Benzo(b)fluoranthene	15.004	252	584804	41.699	ng	98
89) Benzo(k)fluoranthene	15.027	252	545037	40.625	ng	# 95
90) Benzo(a)pyrene	15.357	252	488922	41.945	ng	# 96
91) Dibenzo(a,h)anthracene	16.868	278	581391	45.938	ng	# 95
92) Benzo(g,h,i)perylene	17.280	276	601870	45.964	ng	91

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

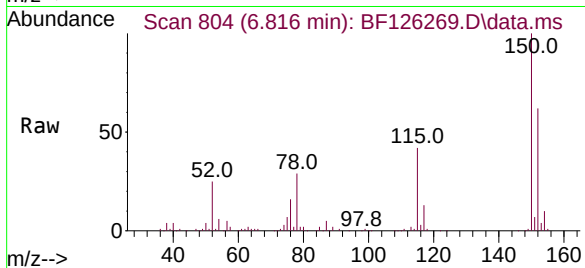
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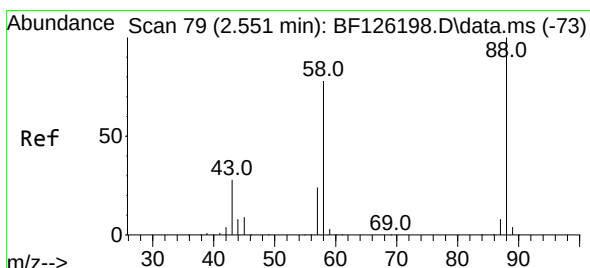
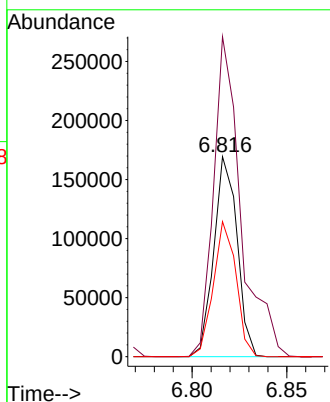
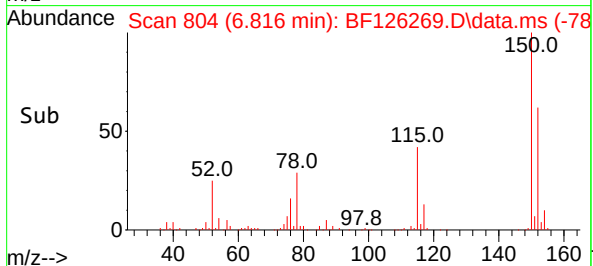


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF126269.D
 Acq: 20 Dec 2021 10:21

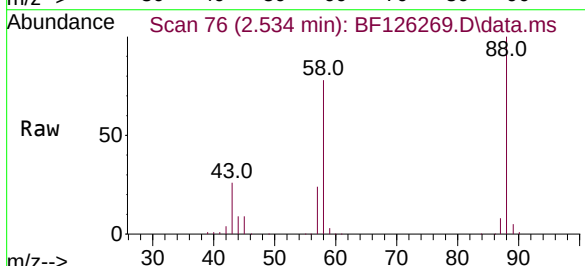
Instrument :
 BNA_F
 ClientSampleId :



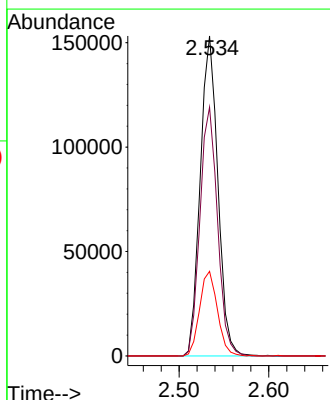
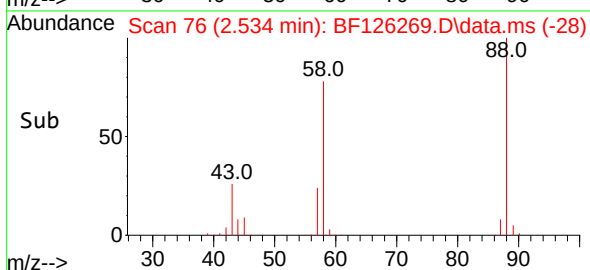
Tgt Ion:152 Resp: 144939
 Ion Ratio Lower Upper
 152 100
 150 160.1 117.6 176.4
 115 67.6 47.1 70.7

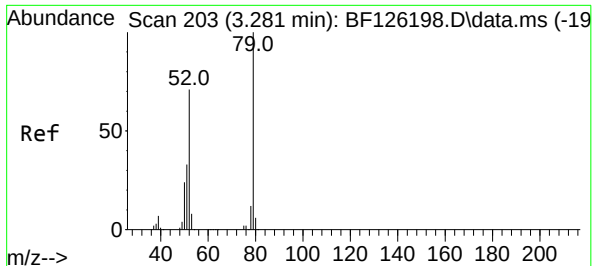


#2
 1,4-Dioxane
 Concen: 43.462 ng
 RT: 2.534 min Scan# 76
 Delta R.T. -0.017 min
 Lab File: BF126269.D
 Acq: 20 Dec 2021 10:21



Tgt Ion: 88 Resp: 208804
 Ion Ratio Lower Upper
 88 100
 58 77.7 0.0 0.0#
 43 26.8 0.0 0.0#

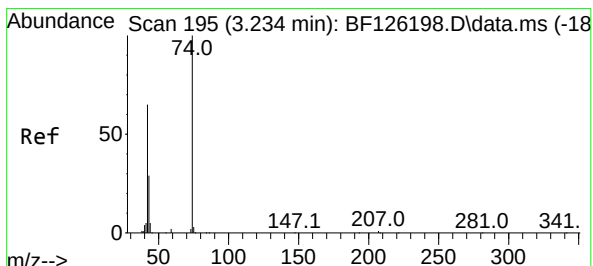
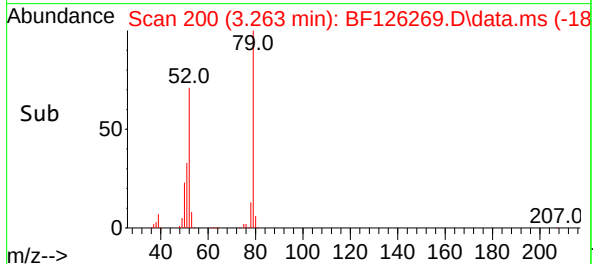
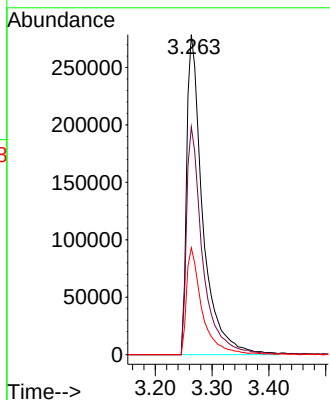
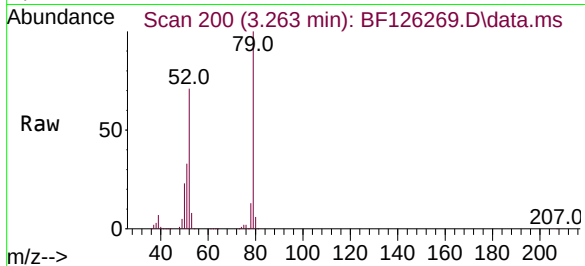




#3
Pyridine
Concen: 42.780 ng
RT: 3.263 min Scan# 203
Delta R.T. -0.017 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

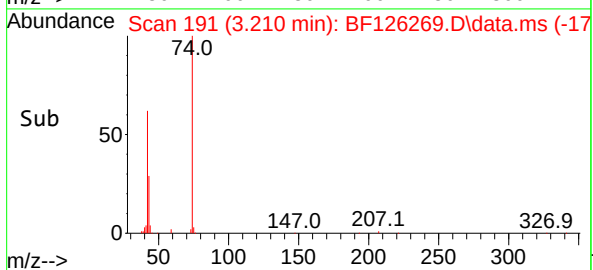
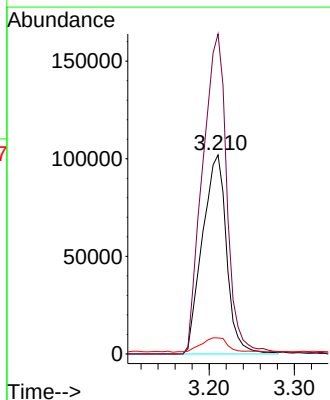
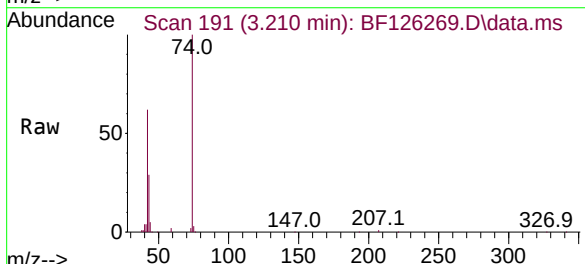
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BNA_F
ClientSampleId :

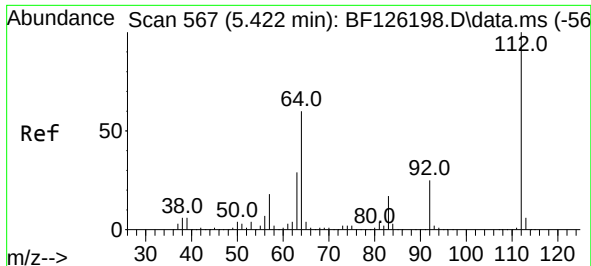
Tgt Ion: 79 Resp: 545809
Ion Ratio Lower Upper
79 100
52 71.2 70.3 105.5
51 33.4 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 41.121 ng
RT: 3.210 min Scan# 191
Delta R.T. -0.023 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

Tgt Ion: 42 Resp: 201632
Ion Ratio Lower Upper
42 100
74 160.7 59.0 88.6#
44 8.0 0.0 0.0#

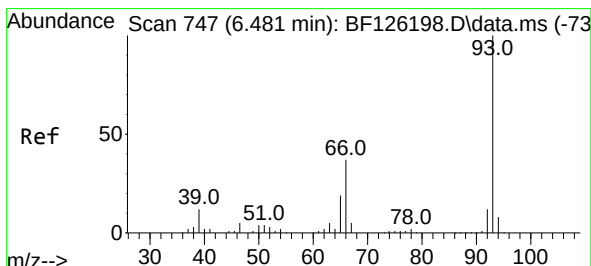
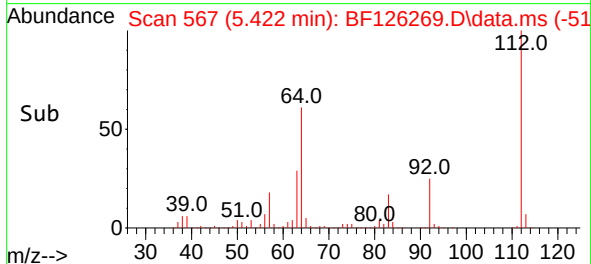
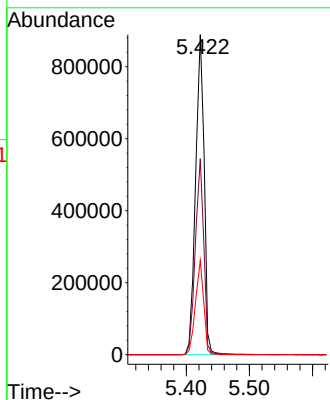
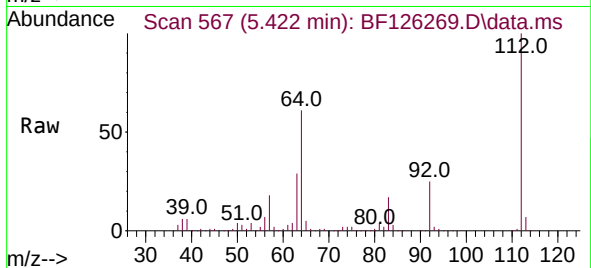




#5
2-Fluorophenol
Concen: 85.245 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

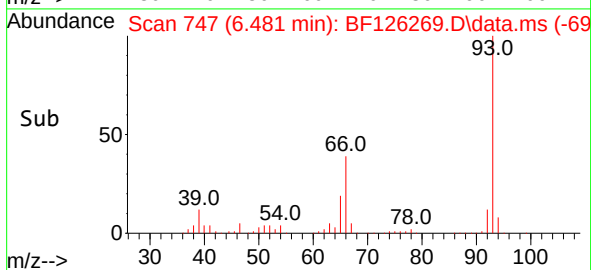
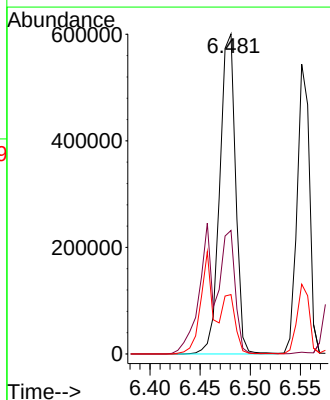
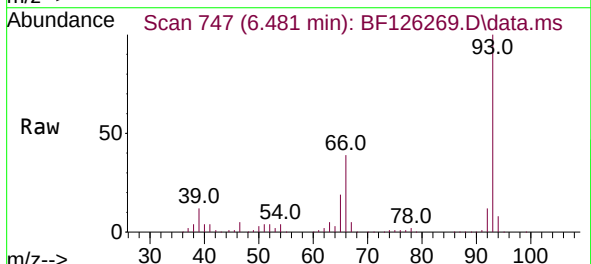
Instrument :
BNA_F
ClientSampleId :

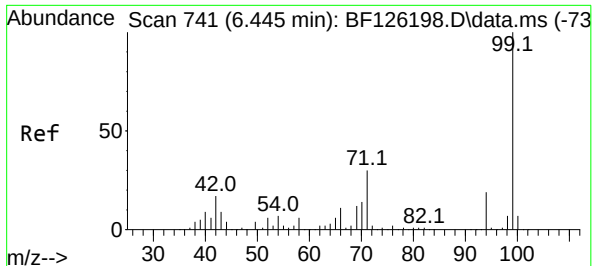
Tgt Ion:112 Resp: 838989
Ion Ratio Lower Upper
112 100
64 61.2 44.2 66.2
63 29.5 26.2 39.2



#6
Aniline
Concen: 41.492 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

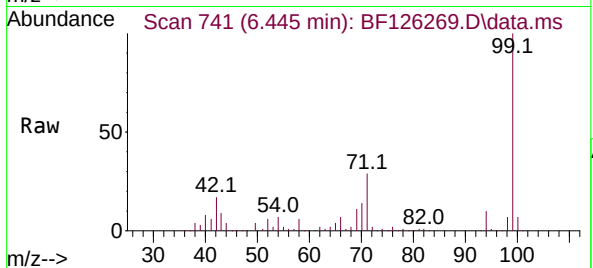
Tgt Ion: 93 Resp: 658629
Ion Ratio Lower Upper
93 100
66 38.6 32.7 49.1
65 18.6 14.2 21.4



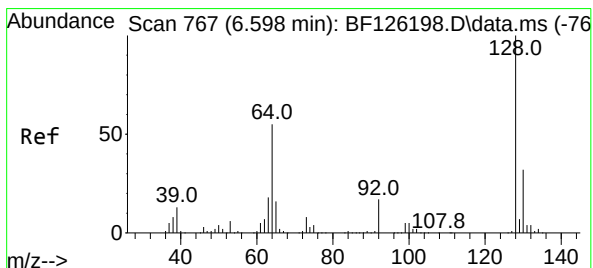
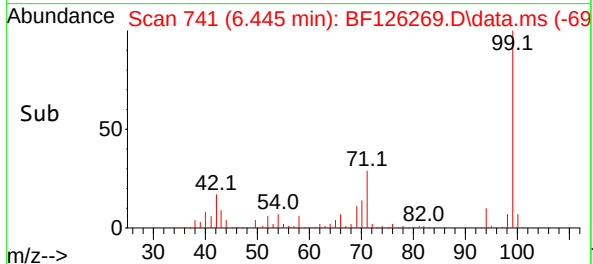
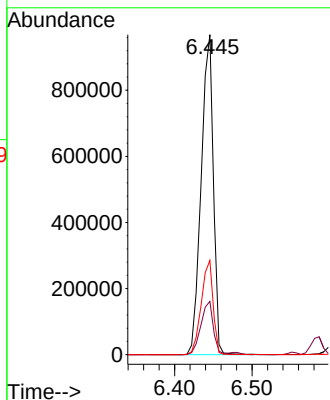


#7
Phenol-d6
Concen: 84.617 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

Instrument :
BNA_F
ClientSampleId :

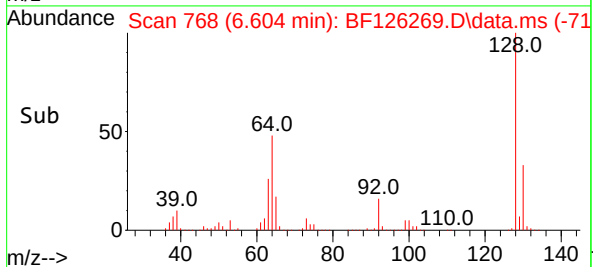
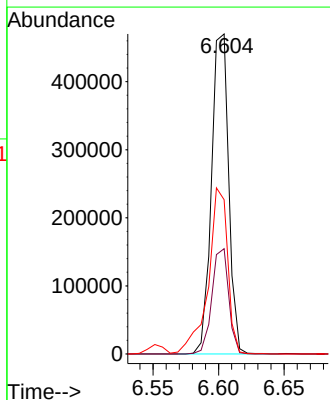
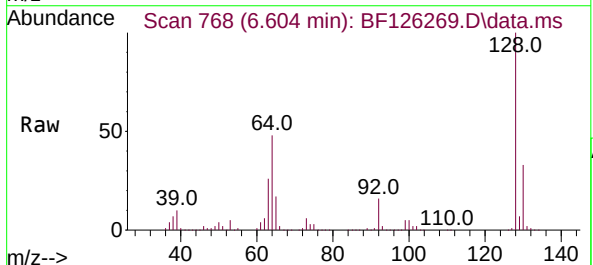


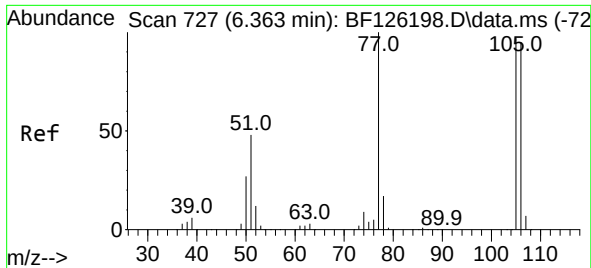
Tgt Ion: 99 Resp: 1057447
Ion Ratio Lower Upper
99 100
42 16.7 23.5 35.3#
71 29.5 25.6 38.4



#8
2-Chlorophenol
Concen: 43.055 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

Tgt Ion:128 Resp: 429717
Ion Ratio Lower Upper
128 100
130 32.9 10.5 50.5
64 48.2 20.3 60.3





#9

Benzaldehyde

Concen: 39.406 ng

RT: 6.363 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126269.D

Acq: 20 Dec 2021 10:21

Instrument :

BNA_F

ClientSampleId :

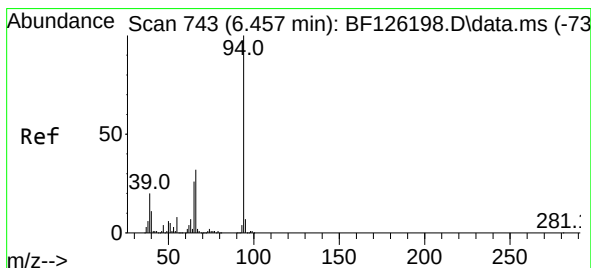
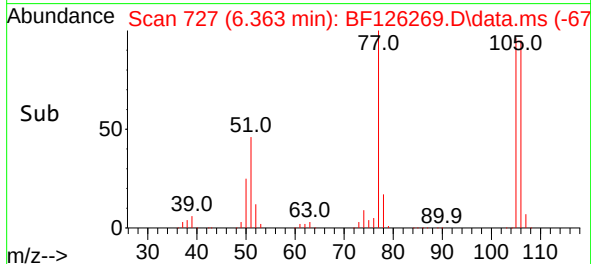
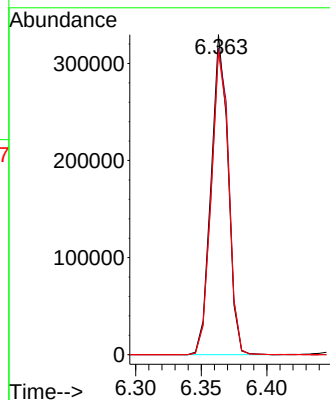
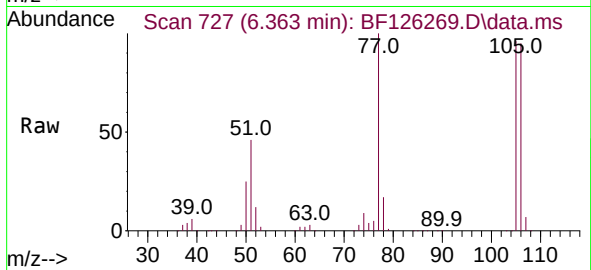
Tgt Ion: 77 Resp: 297162

Ion Ratio Lower Upper

77 100

105 95.7 75.9 115.9

106 94.6 84.0 124.0



#10

Phenol

Concen: 42.724 ng

RT: 6.457 min Scan# 743

Delta R.T. 0.000 min

Lab File: BF126269.D

Acq: 20 Dec 2021 10:21

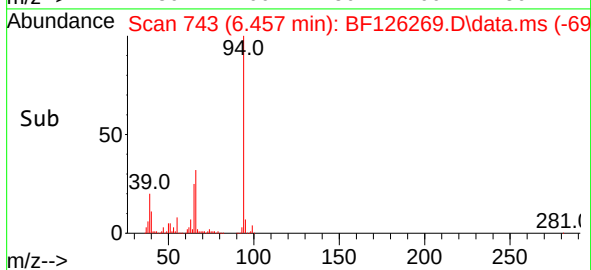
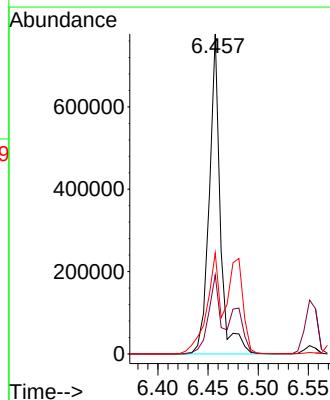
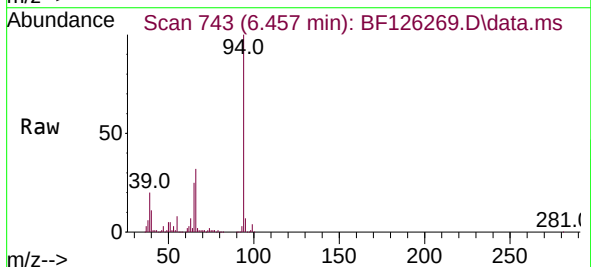
Tgt Ion: 94 Resp: 599325

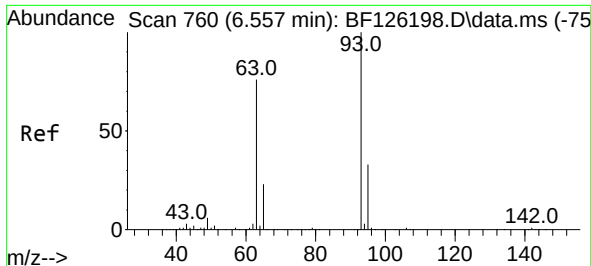
Ion Ratio Lower Upper

94 100

65 24.7 9.3 49.3

66 31.6 20.3 60.3

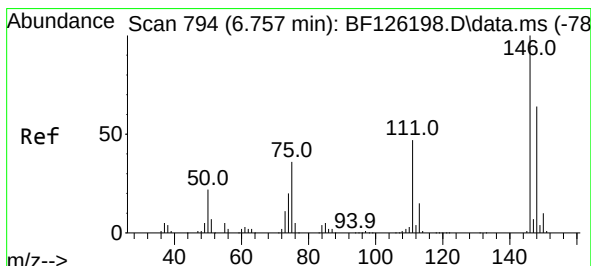
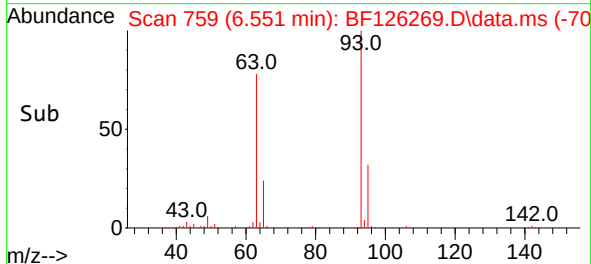
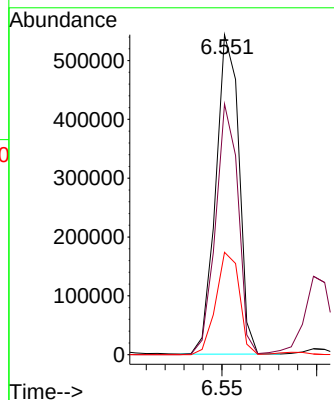
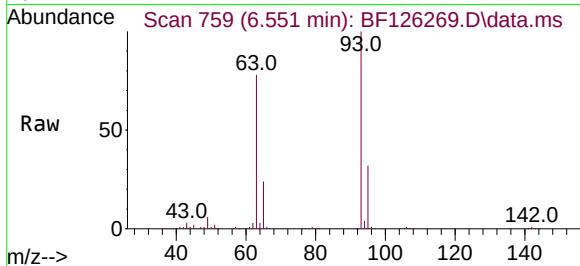




#11
bis(2-Chloroethyl)ether
Concen: 42.427 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

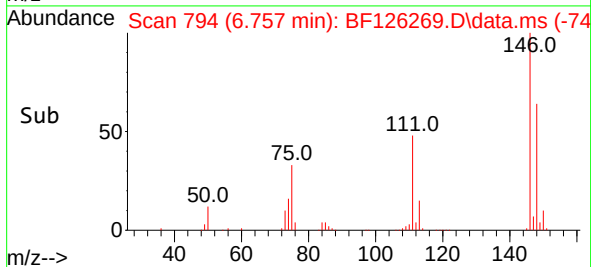
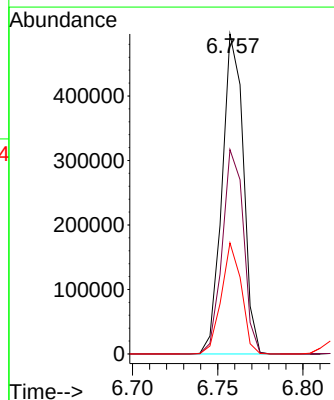
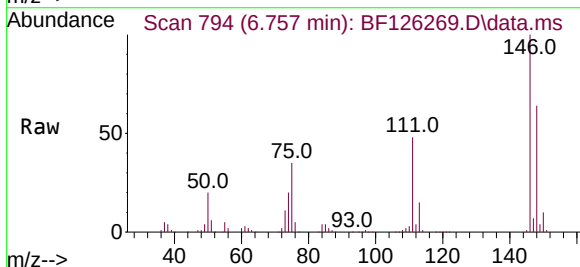
Instrument :
BNA_F
ClientSampleId :

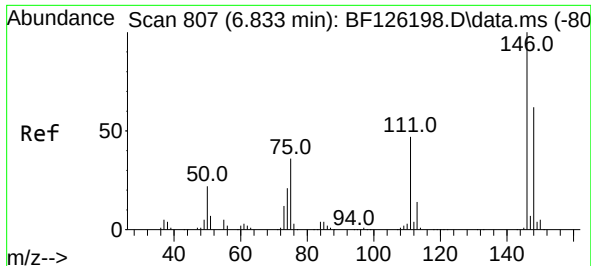
Tgt Ion: 93 Resp: 461972
Ion Ratio Lower Upper
93 100
63 78.3 54.4 94.4
95 32.0 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 42.714 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

Tgt Ion:146 Resp: 430044
Ion Ratio Lower Upper
146 100
148 63.9 49.7 74.5
75 34.7 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 42.723 ng

RT: 6.834 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF126269.D

Acq: 20 Dec 2021 10:21

Instrument :

BNA_F

ClientSampleId :

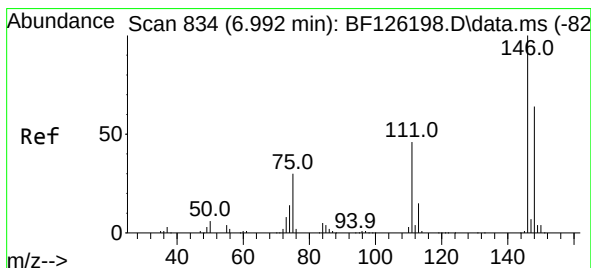
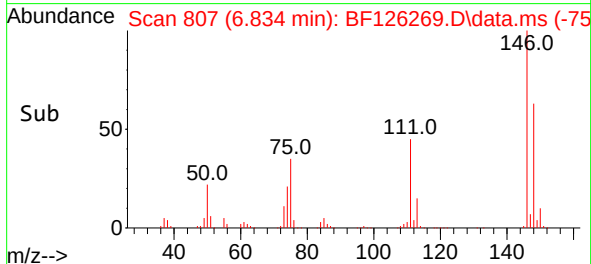
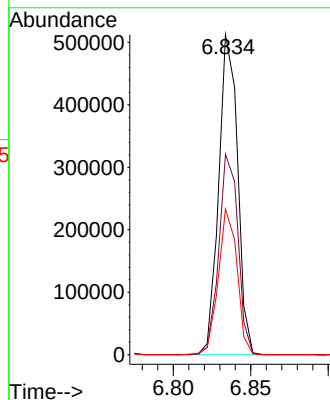
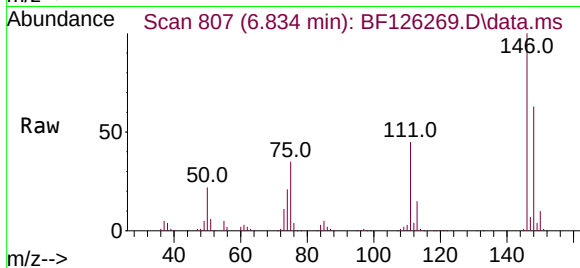
Tgt Ion:146 Resp: 434364

Ion Ratio Lower Upper

146 100

148 62.7 51.9 77.9

111 45.5 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 42.582 ng

RT: 6.992 min Scan# 834

Delta R.T. 0.000 min

Lab File: BF126269.D

Acq: 20 Dec 2021 10:21

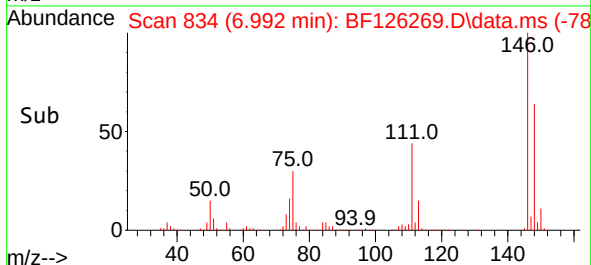
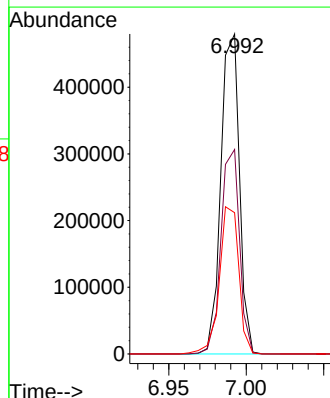
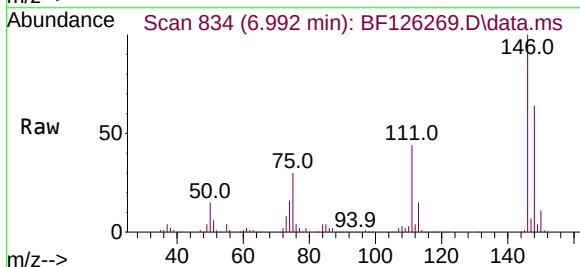
Tgt Ion:146 Resp: 400288

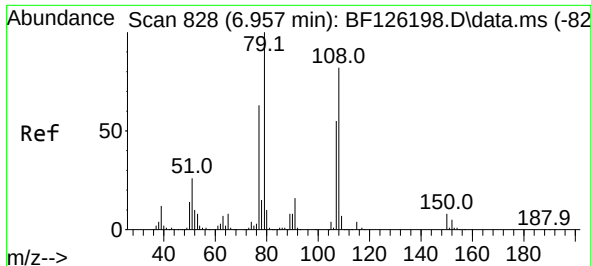
Ion Ratio Lower Upper

146 100

148 63.9 50.6 75.8

111 44.1 33.5 50.3

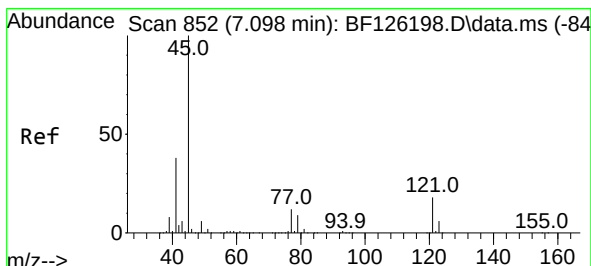
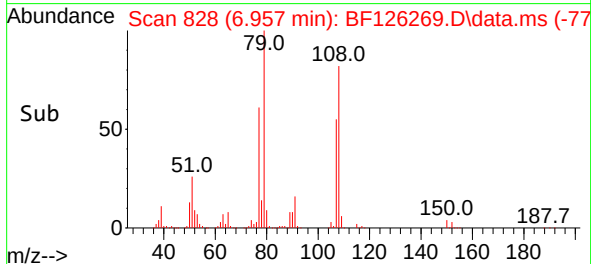
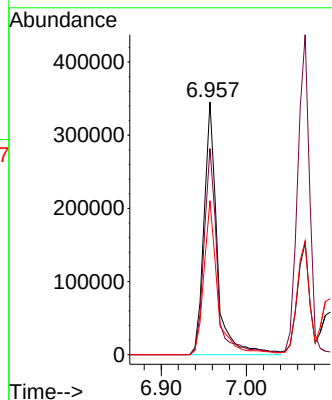
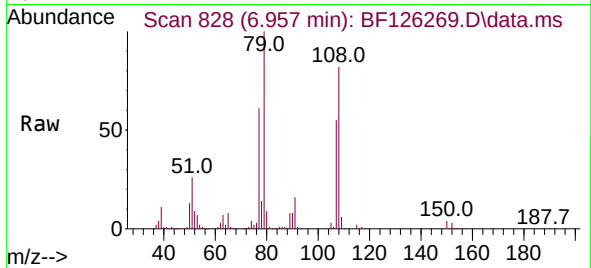




#15
Benzyl Alcohol
Concen: 40.644 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

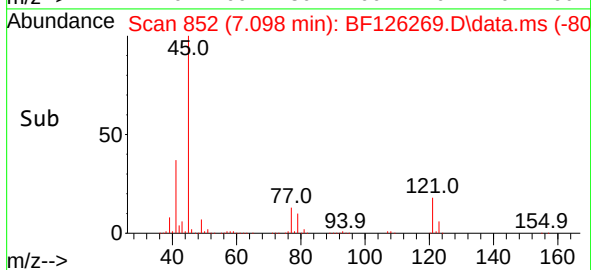
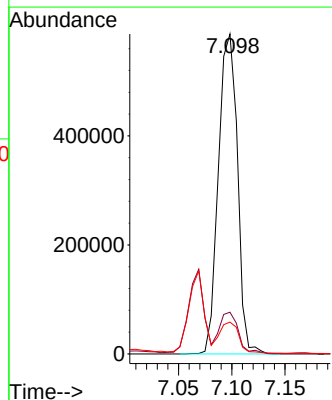
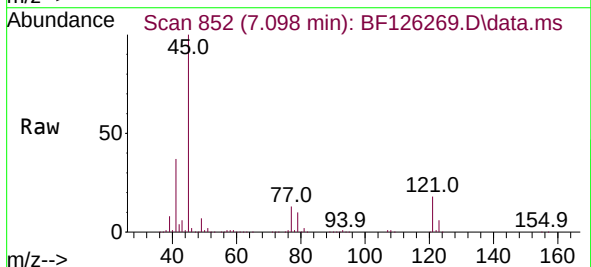
Instrument :
BNA_F
ClientSampleId :

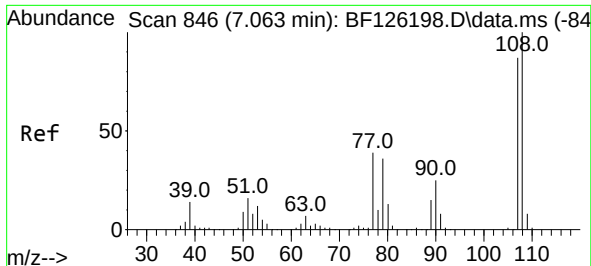
Tgt Ion: 79 Resp: 370801
Ion Ratio Lower Upper
79 100
108 81.6 60.4 90.6
77 60.9 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.811 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

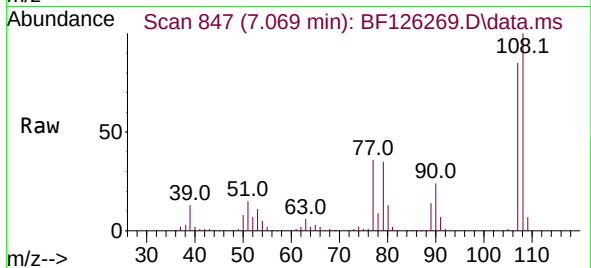
Tgt Ion: 45 Resp: 727209
Ion Ratio Lower Upper
45 100
77 13.1 0.0 30.6
79 10.0 0.0 27.5



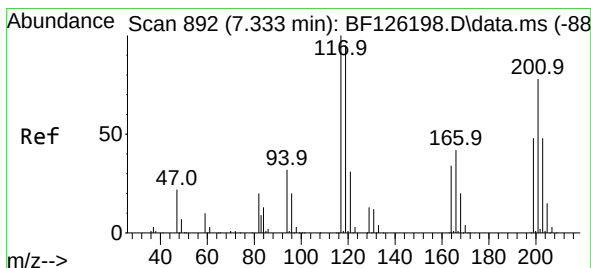
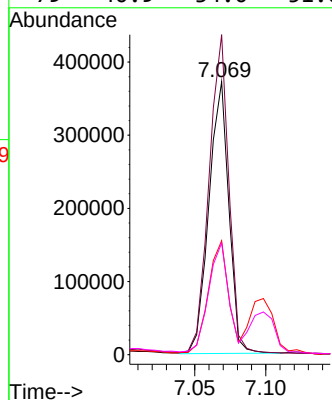
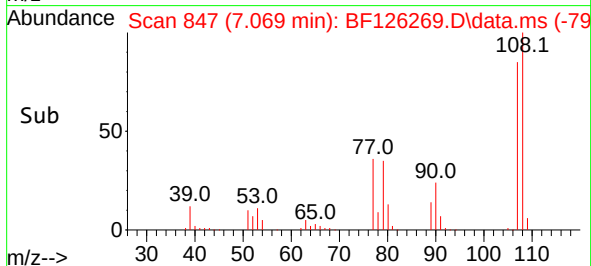


#17
2-Methylphenol
Concen: 41.369 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

Instrument :
BNA_F
ClientSampleId :

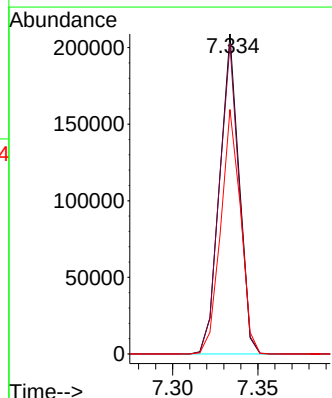
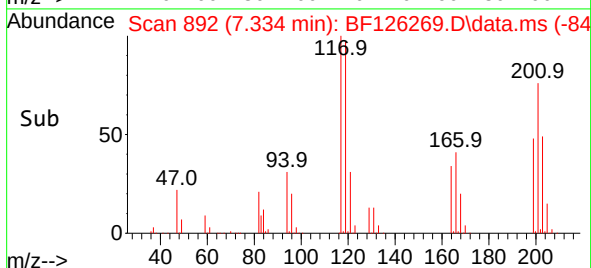
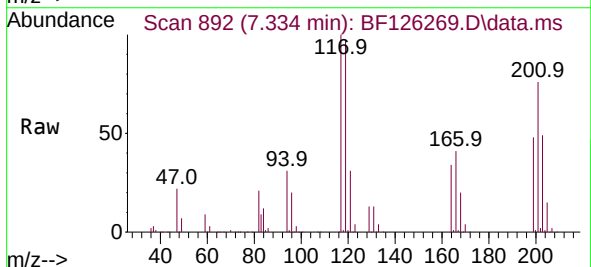


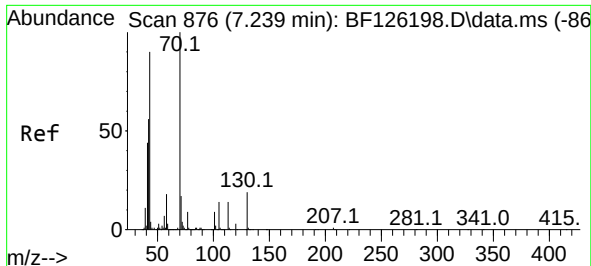
Tgt Ion:	107	Resp:	361705
Ion	Ratio	Lower	Upper
107	100		
108	117.2	90.6	135.8
77	41.7	35.7	53.5
79	40.9	34.0	51.0



#18
Hexachloroethane
Concen: 41.409 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

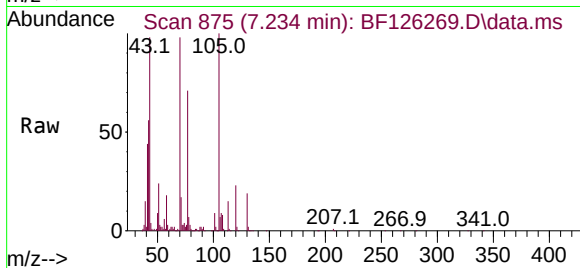
Tgt Ion:	117	Resp:	165602
Ion	Ratio	Lower	Upper
117	100		
119	96.9	73.4	110.2
201	76.4	64.9	97.3



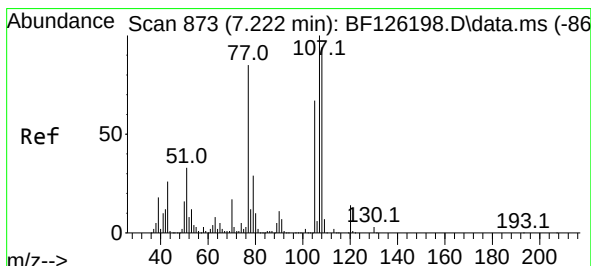
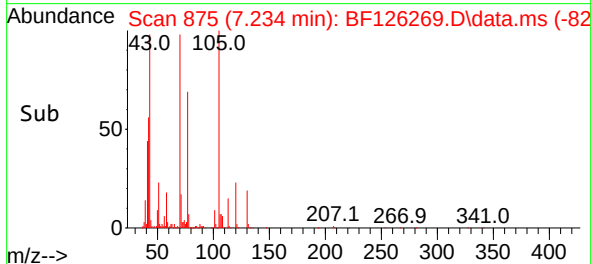
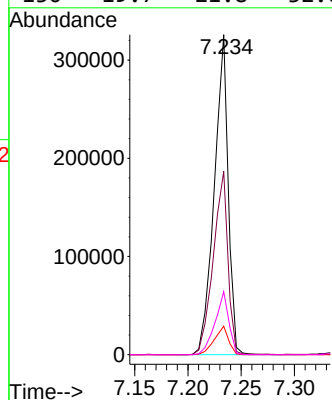


#19
n-Nitroso-di-n-propylamine
Concen: 38.566 ng
RT: 7.234 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

Instrument :
BNA_F
ClientSampleId :

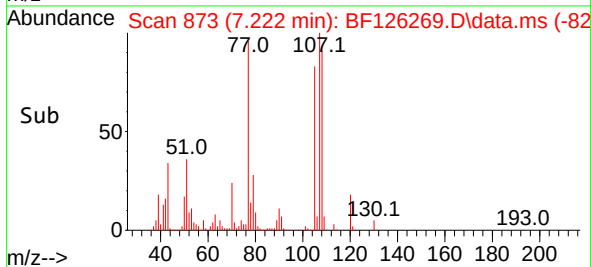
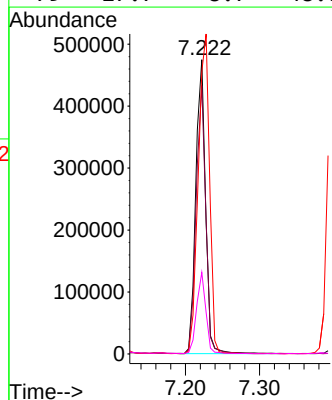
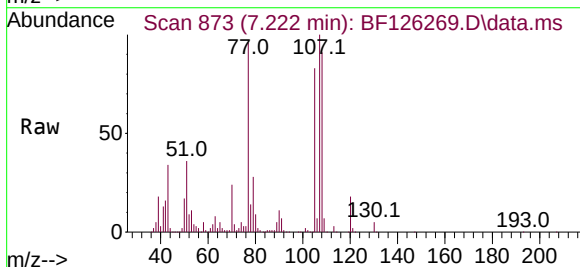


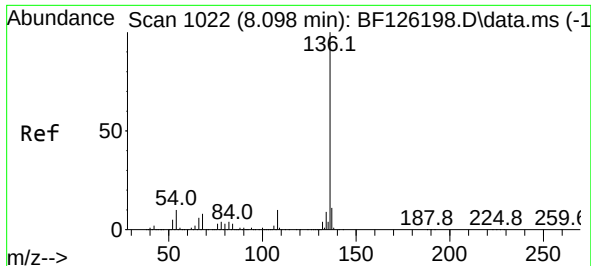
Tgt Ion: 70 Resp: 295872
Ion Ratio Lower Upper
70 100
42 57.3 72.2 108.2#
101 8.9 7.8 11.8
130 19.7 21.8 32.6#



#20
3+4-Methylphenols
Concen: 41.688 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

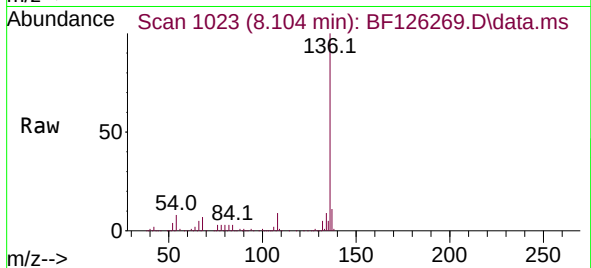
Tgt Ion: 107 Resp: 430902
Ion Ratio Lower Upper
107 100
108 91.2 76.6 116.6
77 95.9 53.3 93.3#
79 27.7 8.7 48.7



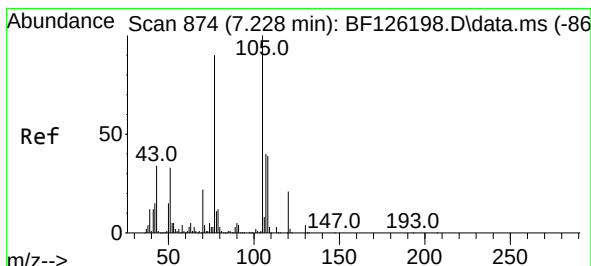
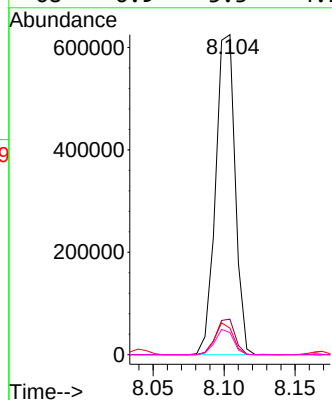
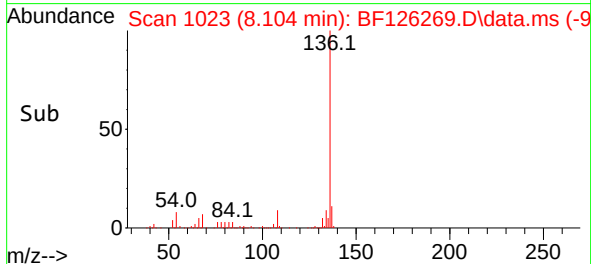


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

Instrument :
BNA_F
ClientSampleId :

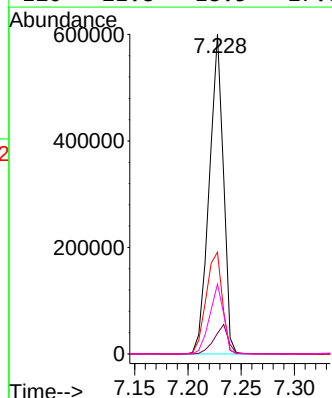
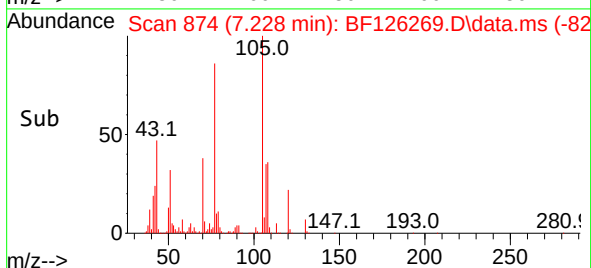
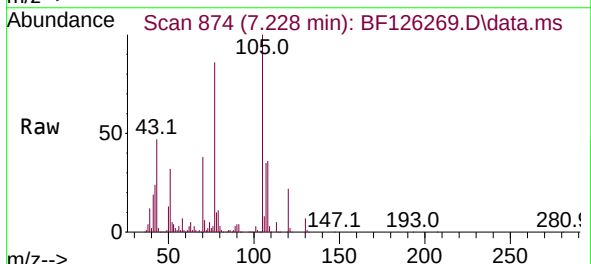


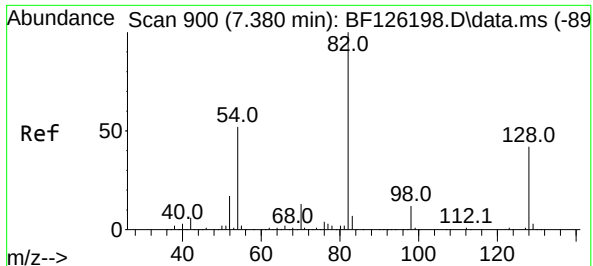
Tgt Ion:136 Resp: 598258
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.6
54 8.3 6.4 9.6
68 6.9 3.3 4.9#



#22
Acetophenone
Concen: 40.334 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

Tgt Ion:105 Resp: 555346
Ion Ratio Lower Upper
105 100
71 6.5 5.5 8.3
51 31.8 26.0 39.0
120 21.8 18.5 27.7





#23

Nitrobenzene-d5

Concen: 81.845 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF126269.D

Acq: 20 Dec 2021 10:21

Instrument :

BNA_F

ClientSampleId :

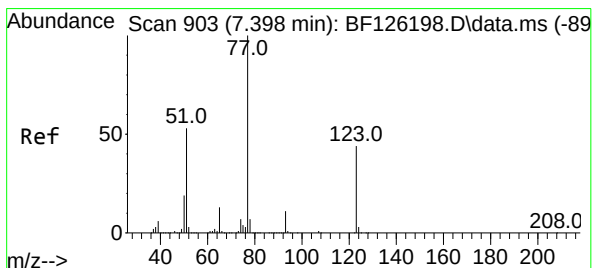
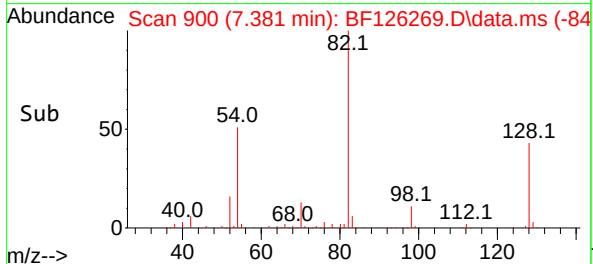
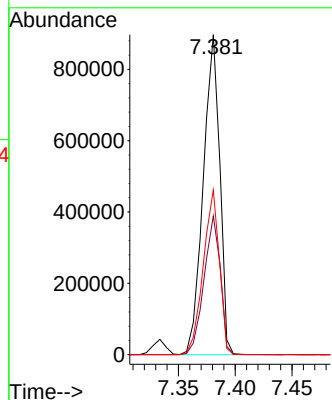
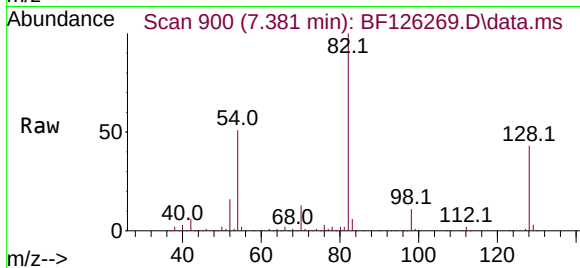
Tgt Ion: 82 Resp: 904088

Ion Ratio Lower Upper

82 100

128 43.3 40.6 60.8

54 51.4 49.6 74.4



#24

Nitrobenzene

Concen: 41.152 ng

RT: 7.398 min Scan# 903

Delta R.T. 0.000 min

Lab File: BF126269.D

Acq: 20 Dec 2021 10:21

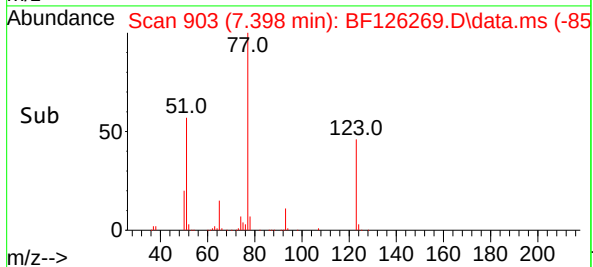
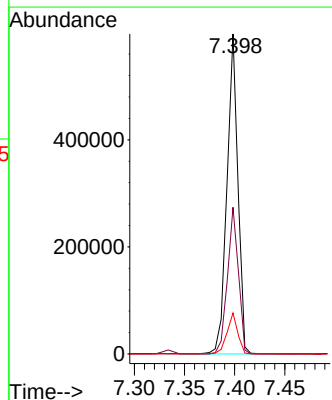
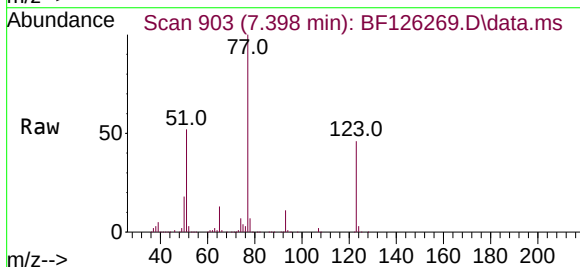
Tgt Ion: 77 Resp: 453798

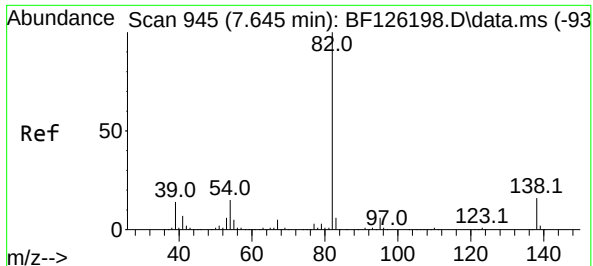
Ion Ratio Lower Upper

77 100

123 45.8 42.3 63.5

65 12.8 12.4 18.6

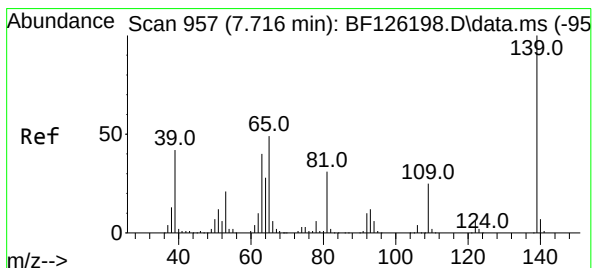
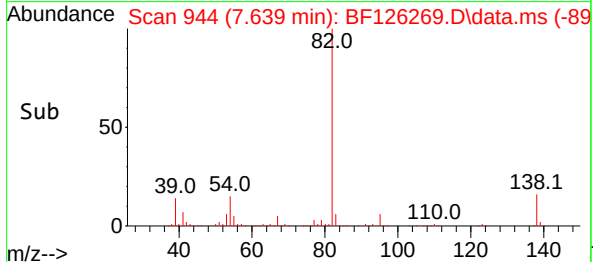
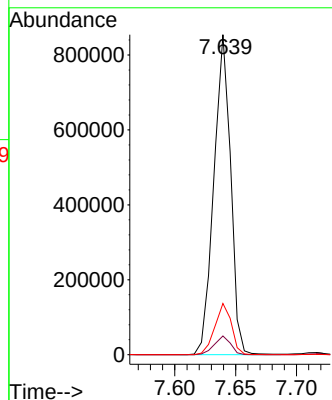
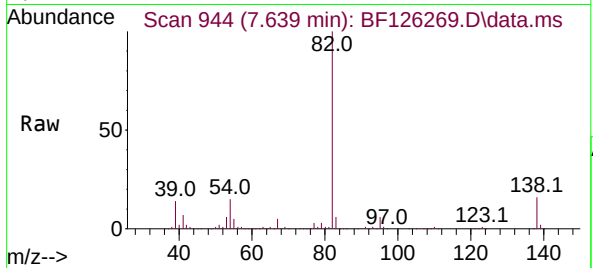




#25
Isophorone
Concen: 39.238 ng
RT: 7.639 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

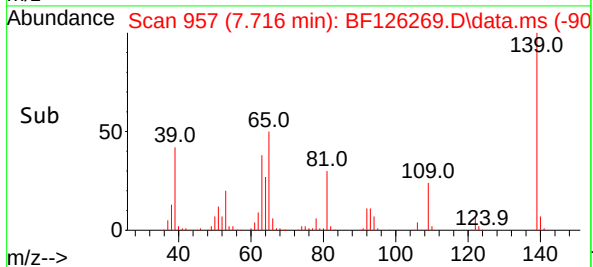
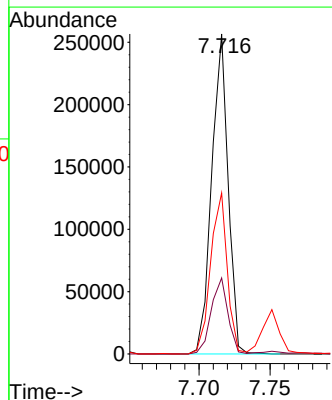
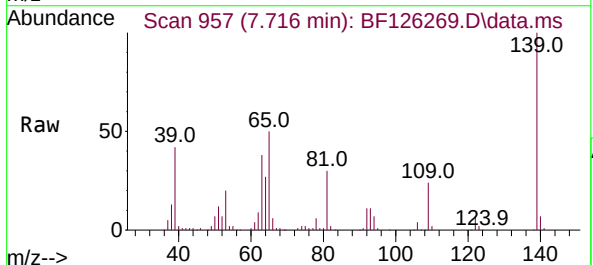
Instrument :
BNA_F
ClientSampleId :

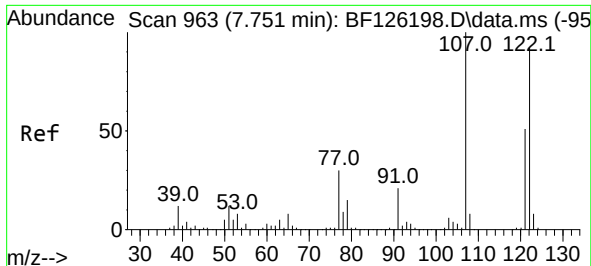
Tgt Ion: 82 Resp: 818507
Ion Ratio Lower Upper
82 100
95 5.9 6.5 9.7#
138 16.0 18.4 27.6#



#26
2-Nitrophenol
Concen: 41.426 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

Tgt Ion:139 Resp: 205930
Ion Ratio Lower Upper
139 100
109 23.7 26.0 39.0#
65 50.3 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 40.536 ng

RT: 7.751 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF126269.D

Acq: 20 Dec 2021 10:21

Instrument :

BNA_F

ClientSampleId :

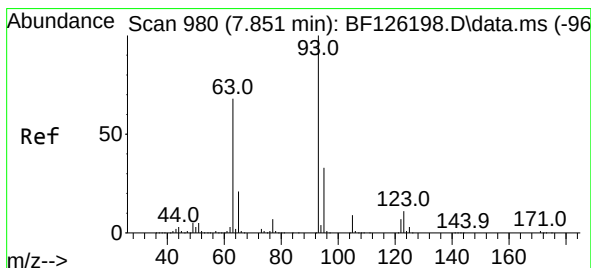
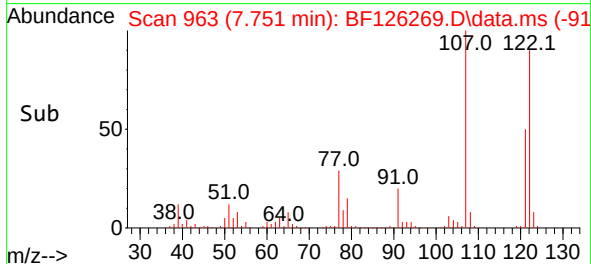
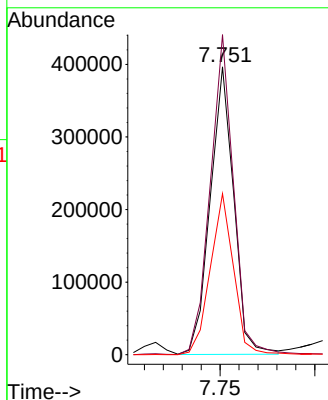
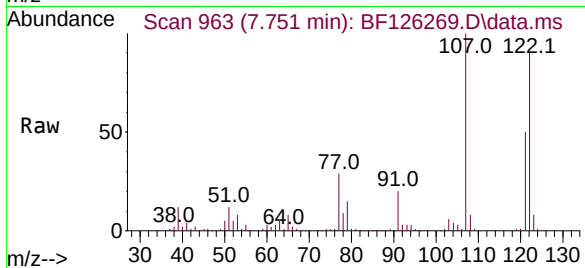
Tgt Ion:122 Resp: 342211

Ion Ratio Lower Upper

122 100

107 111.2 85.0 127.6

121 55.9 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 40.698 ng

RT: 7.851 min Scan# 980

Delta R.T. 0.000 min

Lab File: BF126269.D

Acq: 20 Dec 2021 10:21

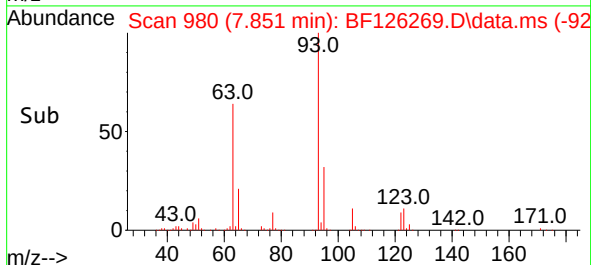
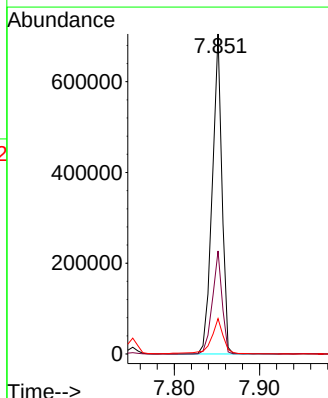
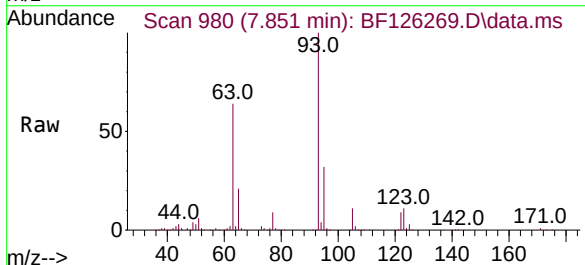
Tgt Ion: 93 Resp: 558156

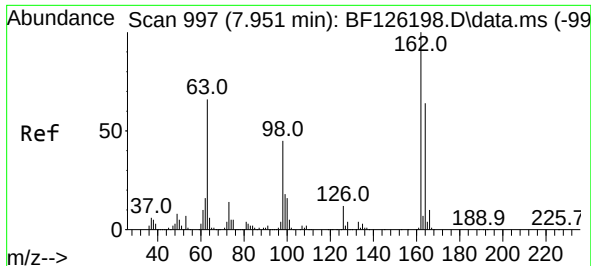
Ion Ratio Lower Upper

93 100

95 32.2 26.1 39.1

123 11.1 11.7 17.5#

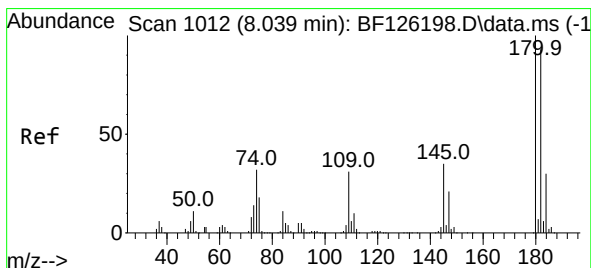
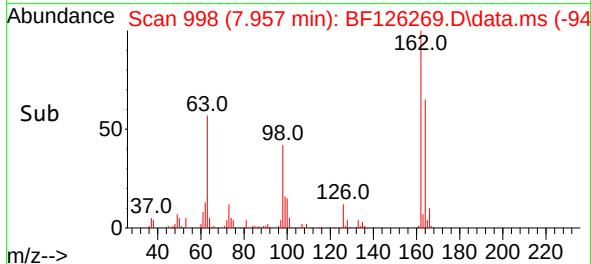
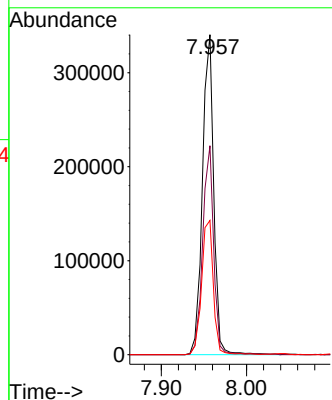
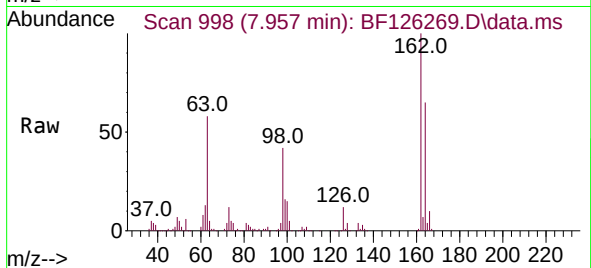




#29
2,4-Dichlorophenol
Concen: 41.787 ng
RT: 7.957 min Scan# 997
Delta R.T. 0.006 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

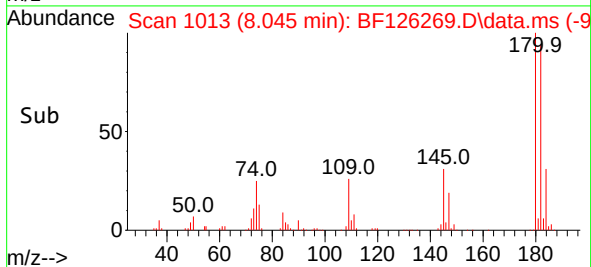
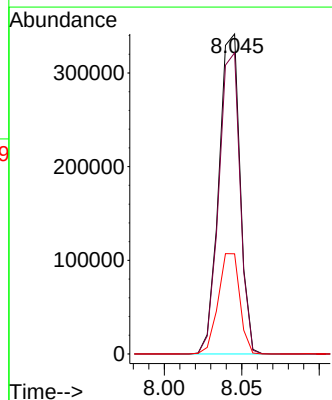
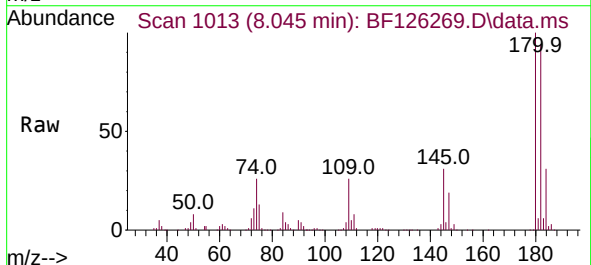
Instrument :
BNA_F
ClientSampleId :

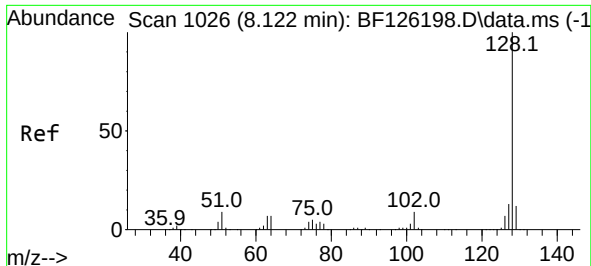
Tgt Ion:162 Resp: 313576
Ion Ratio Lower Upper
162 100
164 65.3 44.5 84.5
98 42.0 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 41.913 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

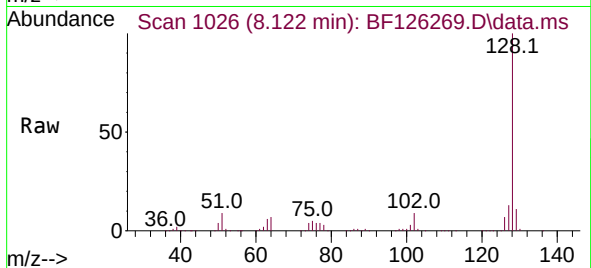
Tgt Ion:180 Resp: 325329
Ion Ratio Lower Upper
180 100
182 94.1 76.8 115.2
145 31.3 26.7 40.1



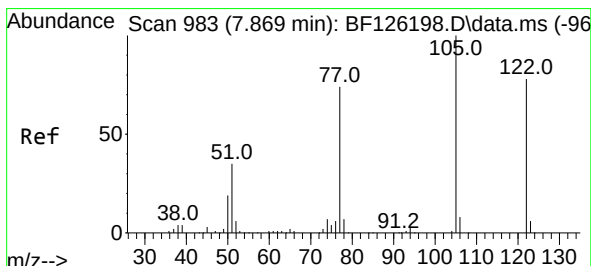
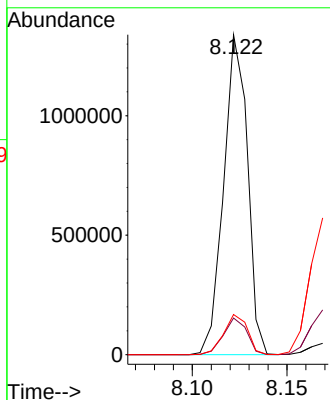
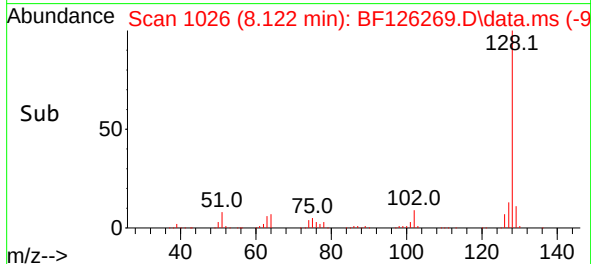


#31
Naphthalene
Concen: 41.935 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

Instrument :
BNA_F
ClientSampleId :

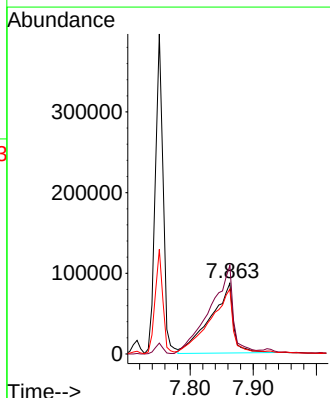
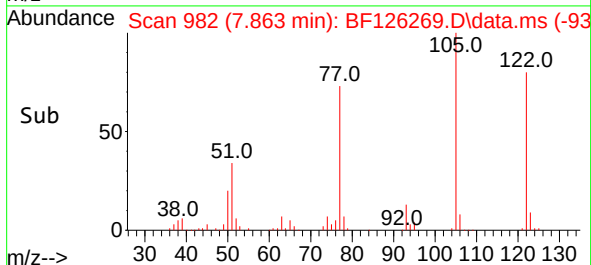
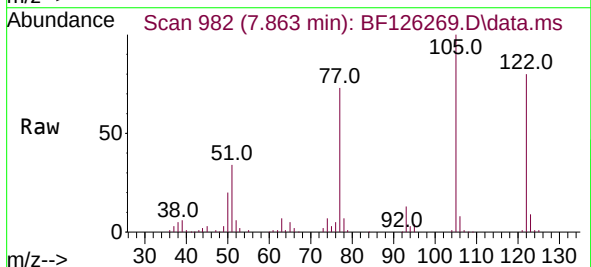


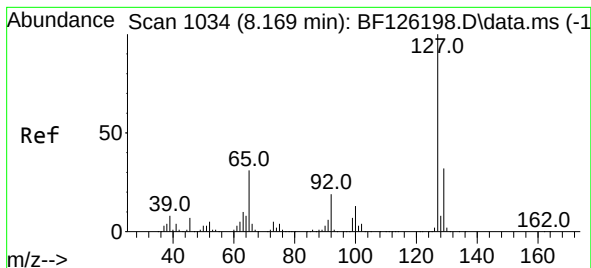
Tgt Ion:128 Resp: 1173255
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 12.6 10.9 16.3



#32
Benzoic acid
Concen: 30.217 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

Tgt Ion:122 Resp: 219762
Ion Ratio Lower Upper
122 100
105 125.2 97.6 137.6
77 91.7 59.6 99.6





#33

4-Chloroaniline

Concen: 41.216 ng

RT: 8.169 min Scan# 1034

Delta R.T. 0.000 min

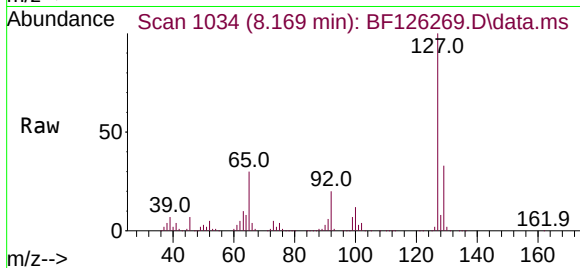
Lab File: BF126269.D

Acq: 20 Dec 2021 10:21

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:127 Resp: 481484

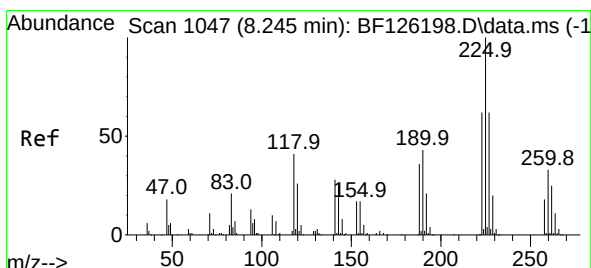
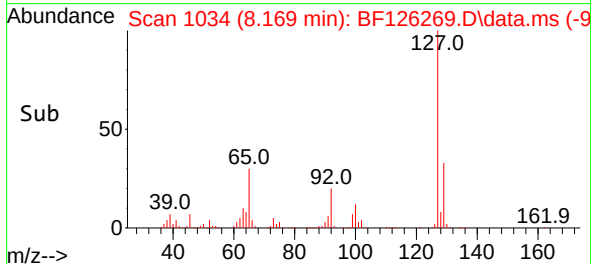
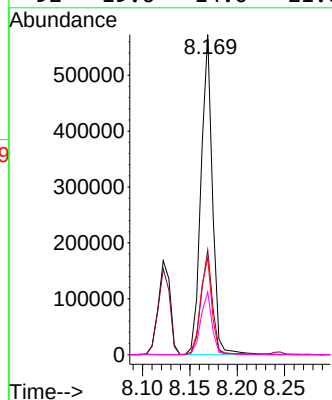
Ion Ratio Lower Upper

127 100

129 32.7 25.7 38.5

65 30.2 21.2 31.8

92 19.6 14.0 21.0



#34

Hexachlorobutadiene

Concen: 42.463 ng

RT: 8.245 min Scan# 1047

Delta R.T. 0.000 min

Lab File: BF126269.D

Acq: 20 Dec 2021 10:21

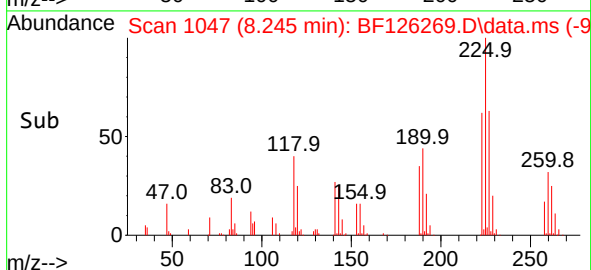
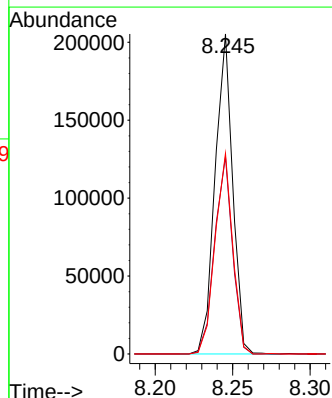
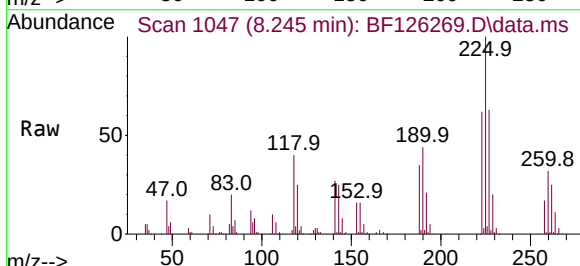
Tgt Ion:225 Resp: 161878

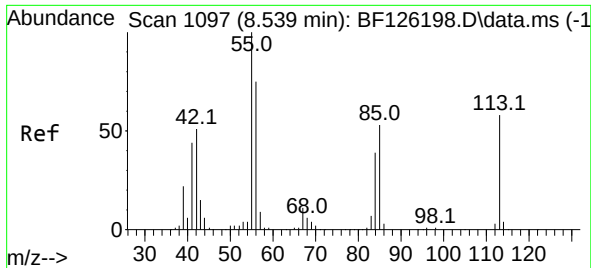
Ion Ratio Lower Upper

225 100

223 61.7 50.6 76.0

227 62.7 50.6 75.8

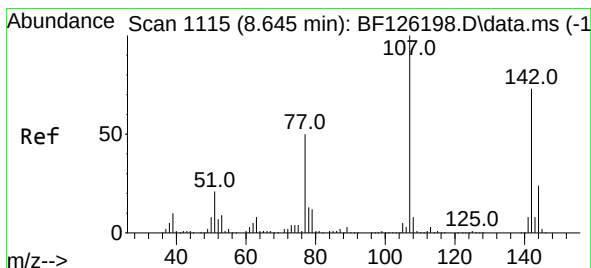
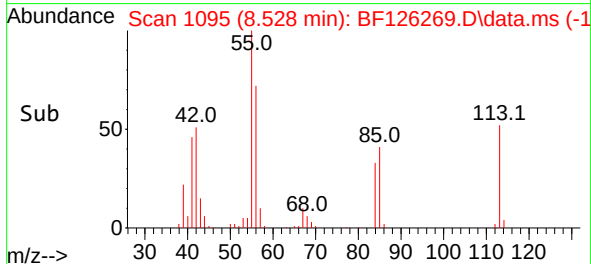
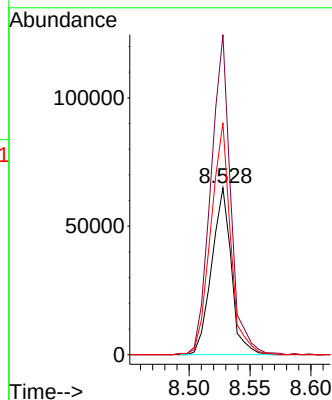
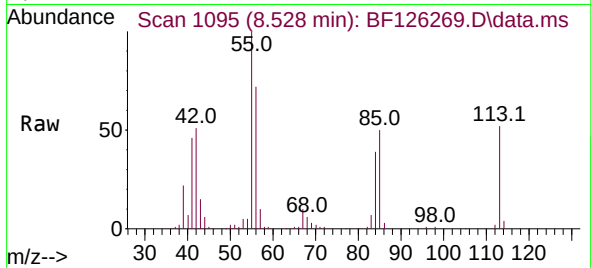




#35
 Caprolactam
 Concen: 38.898 ng
 RT: 8.528 min Scan# 1095
 Delta R.T. -0.012 min
 Lab File: BF126269.D
 Acq: 20 Dec 2021 10:21

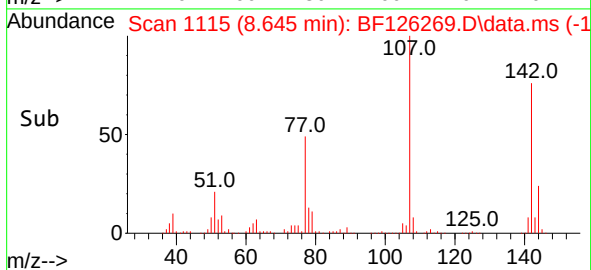
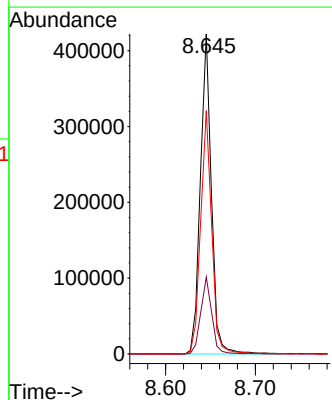
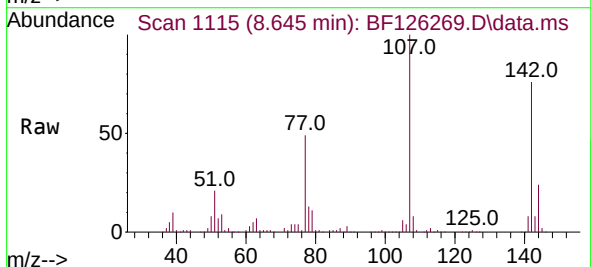
Instrument :
 BNA_F
 ClientSampleId :

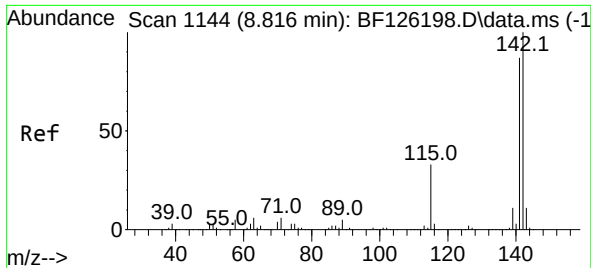
Tgt Ion:113 Resp: 72543
 Ion Ratio Lower Upper
 113 100
 55 191.8 154.1 194.1
 56 139.1 108.7 148.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.828 ng
 RT: 8.645 min Scan# 1115
 Delta R.T. 0.000 min
 Lab File: BF126269.D
 Acq: 20 Dec 2021 10:21

Tgt Ion:107 Resp: 361402
 Ion Ratio Lower Upper
 107 100
 144 24.1 21.9 32.9
 142 76.0 67.1 100.7





#37

2-Methylnaphthalene

Concen: 40.968 ng

RT: 8.816 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF126269.D

Acq: 20 Dec 2021 10:21

Instrument :

BNA_F

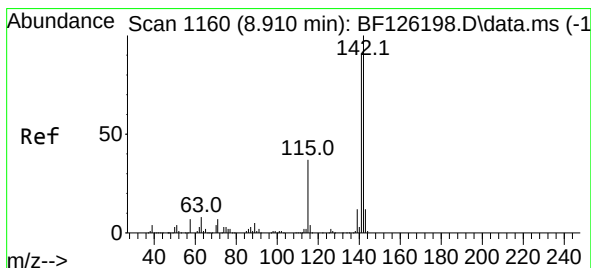
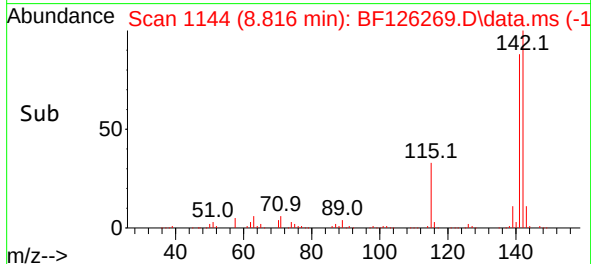
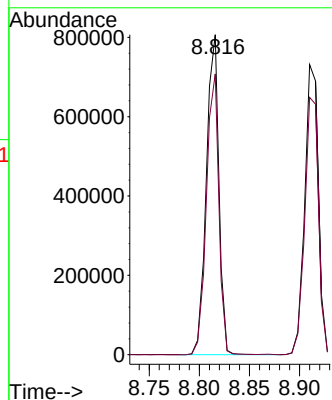
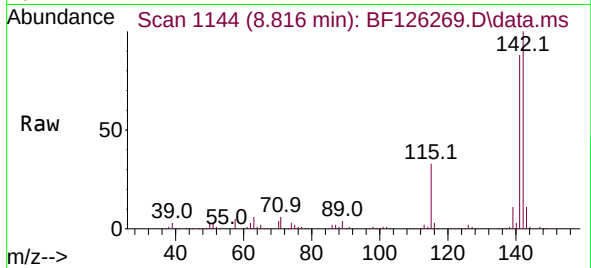
ClientSampleId :

Tgt Ion:142 Resp: 705868

Ion Ratio Lower Upper

142 100

141 87.8 71.2 106.8



#38

1-Methylnaphthalene

Concen: 41.289 ng

RT: 8.910 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF126269.D

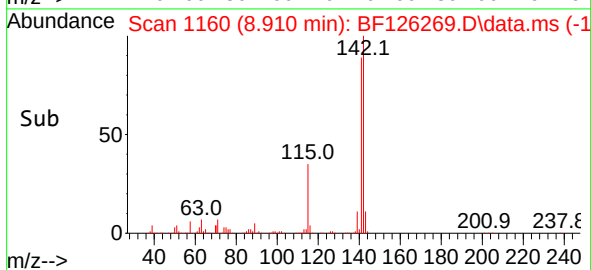
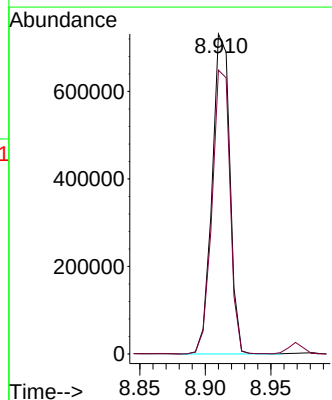
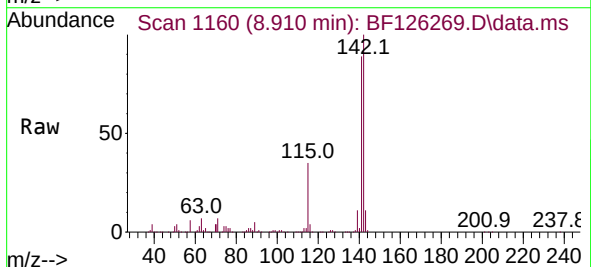
Acq: 20 Dec 2021 10:21

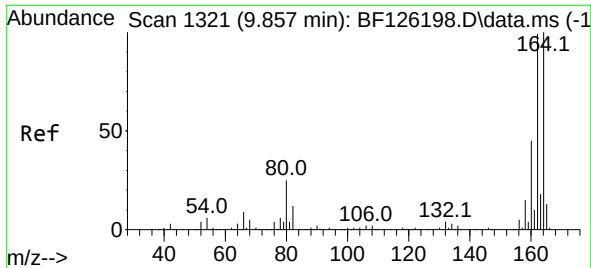
Tgt Ion:142 Resp: 690388

Ion Ratio Lower Upper

142 100

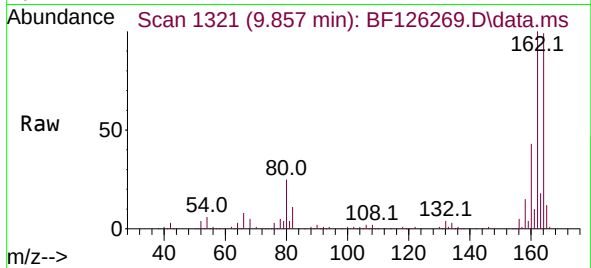
141 88.7 76.0 114.0



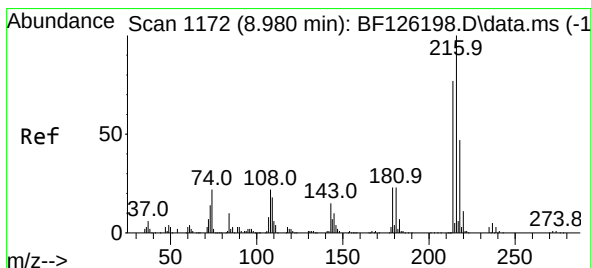
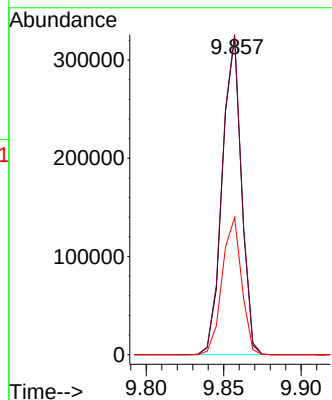
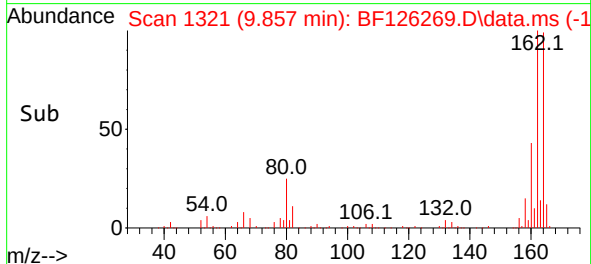


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

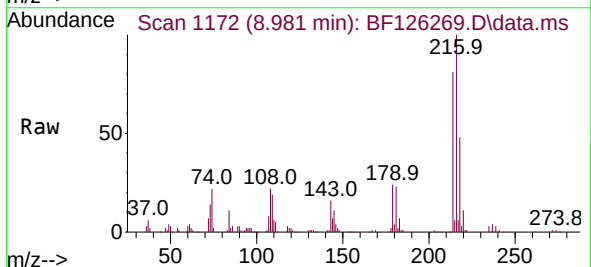
Instrument :
BNA_F
ClientSampleId :



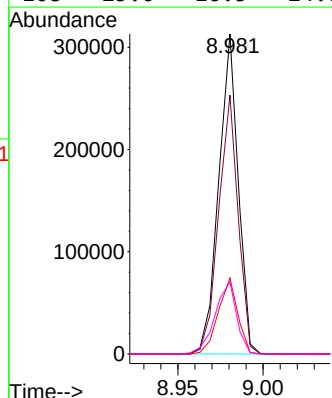
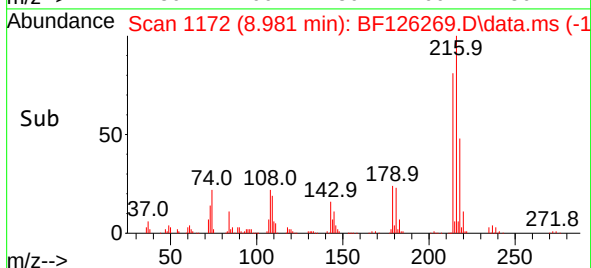
Tgt Ion:164 Resp: 276195
Ion Ratio Lower Upper
164 100
162 100.6 81.3 121.9
160 43.1 38.0 57.0

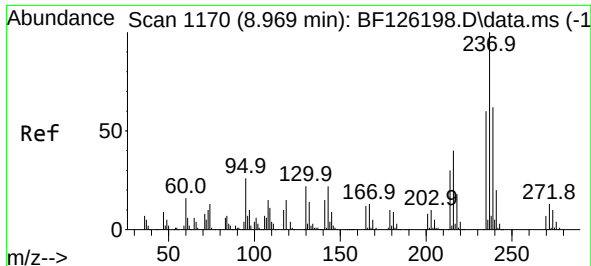


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.706 ng
RT: 8.981 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21



Tgt Ion:216 Resp: 248613
Ion Ratio Lower Upper
216 100
214 81.0 64.9 97.3
179 23.7 17.4 26.2
108 25.0 16.5 24.7#

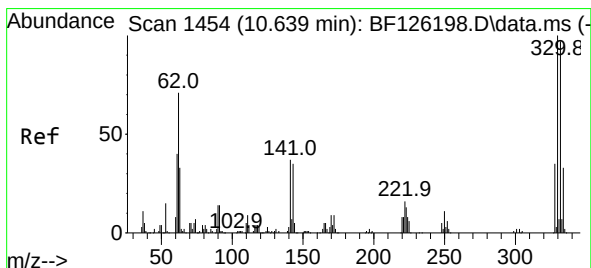
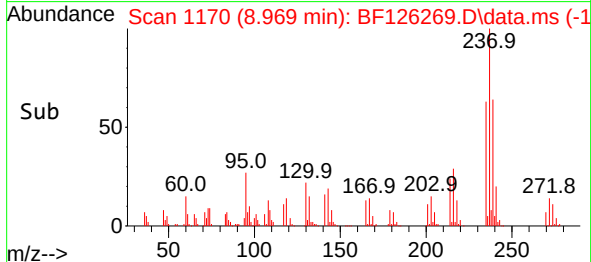
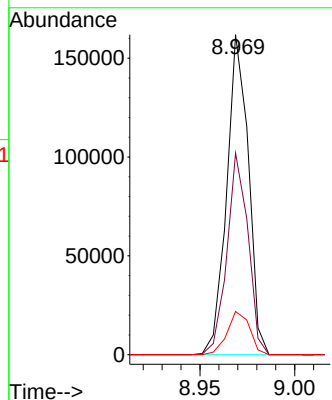
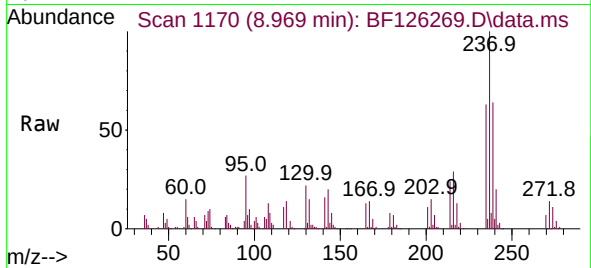




#41
Hexachlorocyclopentadiene
Concen: 37.732 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

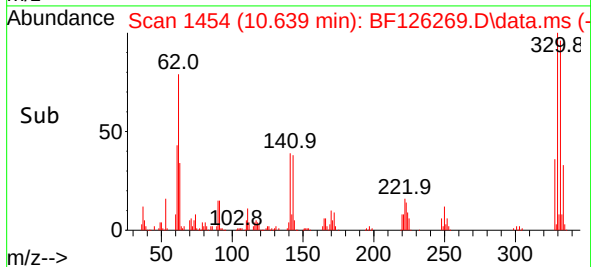
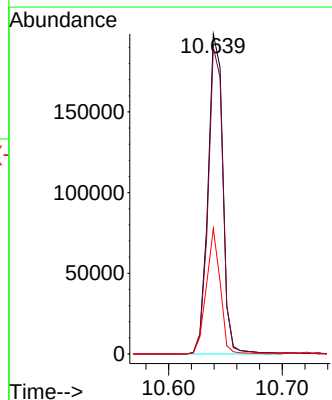
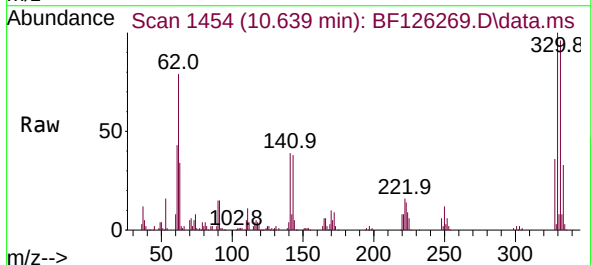
Instrument :
BNA_F
ClientSampleId :

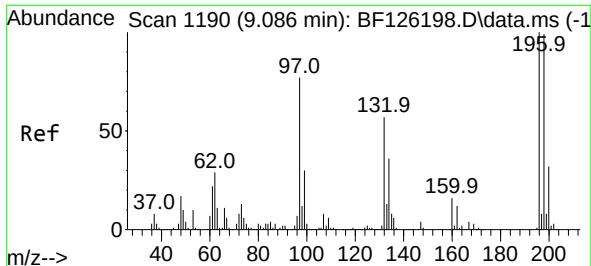
Tgt Ion:237 Resp: 128802
Ion Ratio Lower Upper
237 100
235 63.0 44.7 84.7
272 13.5 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 80.956 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

Tgt Ion:330 Resp: 179693
Ion Ratio Lower Upper
330 100
332 96.0 76.2 114.4
141 36.5 44.6 66.8#





#43

2,4,6-Trichlorophenol

Concen: 40.999 ng

RT: 9.086 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF126269.D

Acq: 20 Dec 2021 10:21

Instrument :

BNA_F

ClientSampleId :

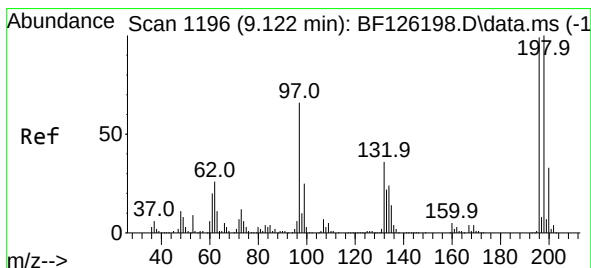
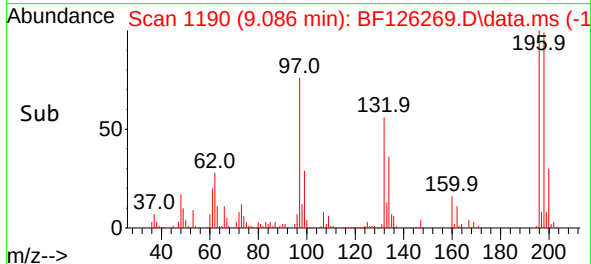
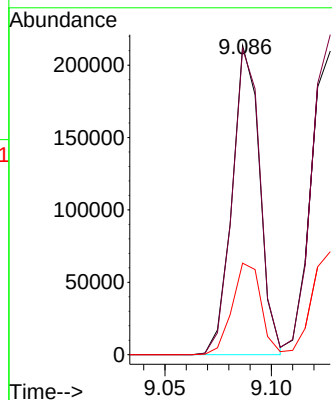
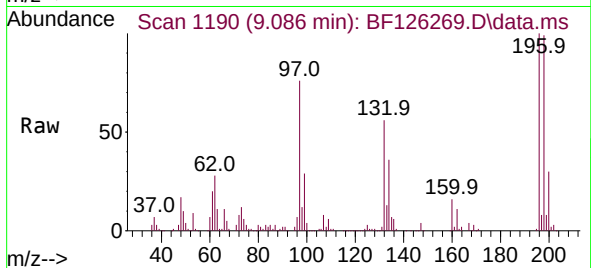
Tgt Ion:196 Resp: 192254

Ion Ratio Lower Upper

196 100

198 99.0 74.9 112.3

200 29.6 27.0 40.4



#44

2,4,5-Trichlorophenol

Concen: 41.326 ng

RT: 9.128 min Scan# 1197

Delta R.T. 0.006 min

Lab File: BF126269.D

Acq: 20 Dec 2021 10:21

Tgt Ion:196 Resp: 200678

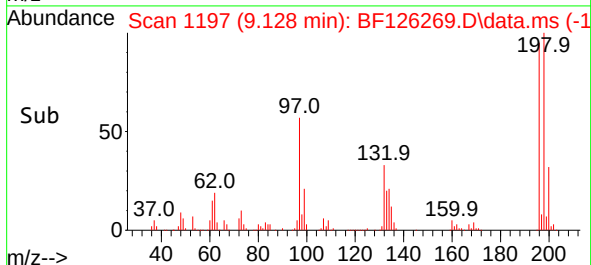
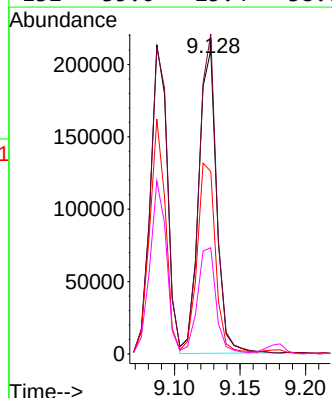
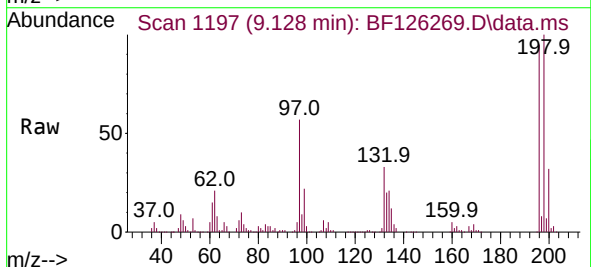
Ion Ratio Lower Upper

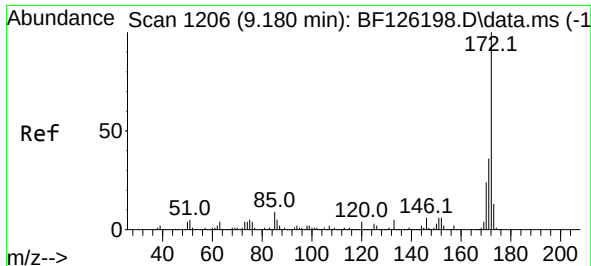
196 100

198 105.4 80.2 120.2

97 60.1 44.0 66.0

132 35.0 25.4 38.0

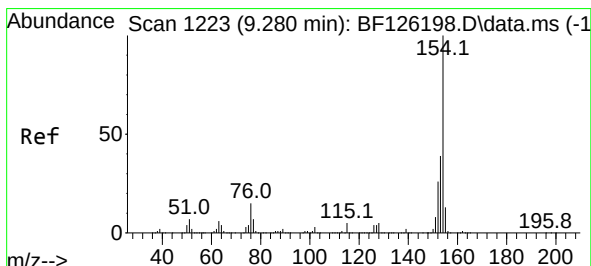
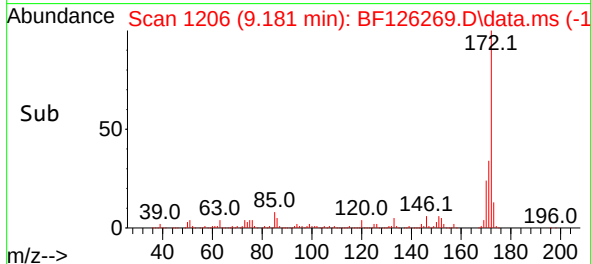
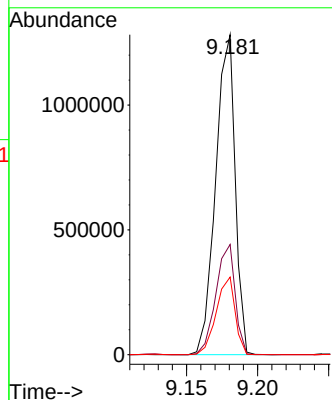
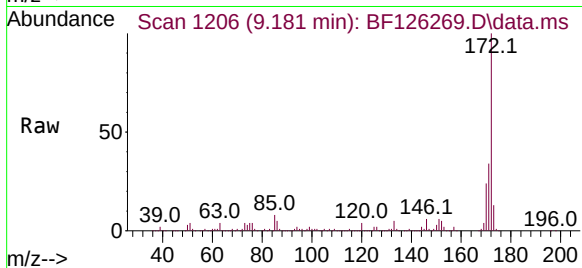




#45
2-Fluorobiphenyl
Concen: 77.553 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

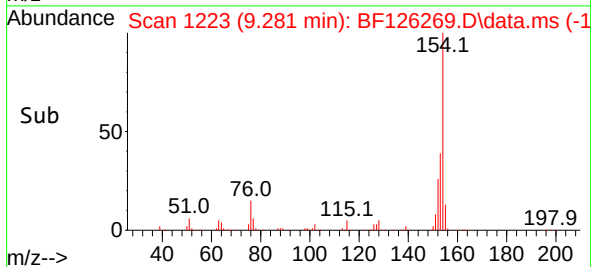
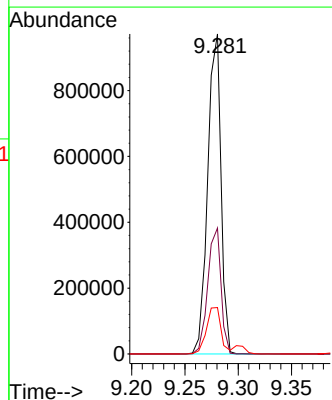
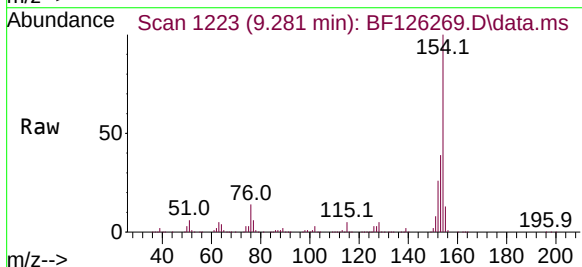
Instrument :
BNA_F
ClientSampleId :

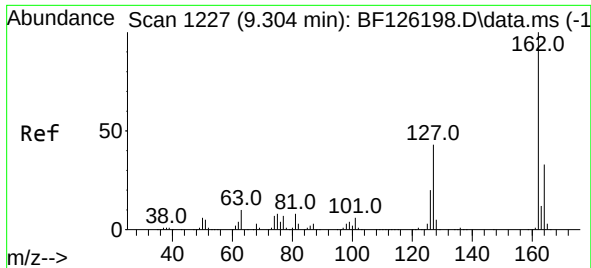
Tgt Ion:172 Resp: 1221281
Ion Ratio Lower Upper
172 100
171 34.4 26.5 39.7
170 24.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 41.431 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

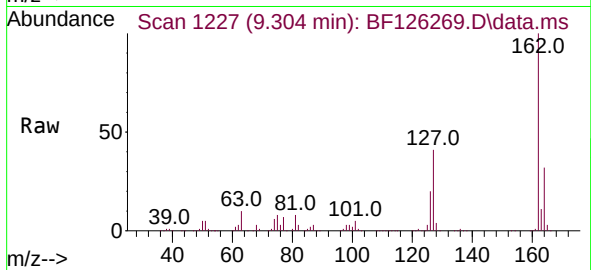
Tgt Ion:154 Resp: 846118
Ion Ratio Lower Upper
154 100
153 39.4 20.0 60.0
76 14.5 0.0 30.3



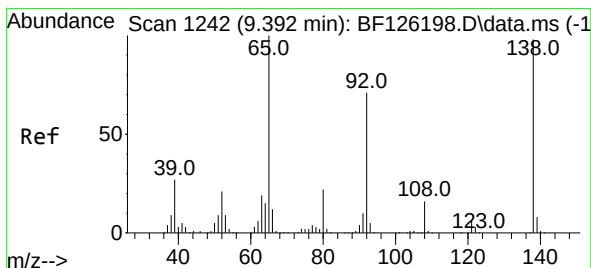
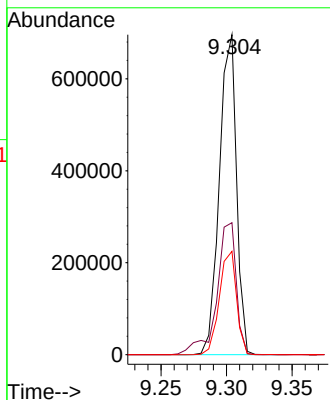
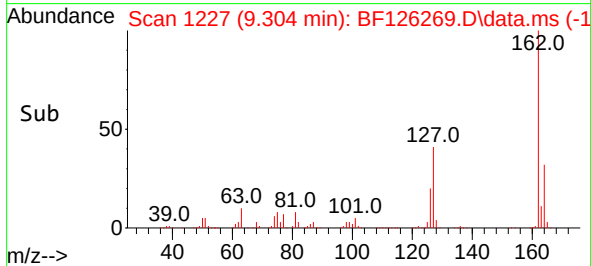


#47
2-Chloronaphthalene
Concen: 41.065 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

Instrument :
BNA_F
ClientSampleId :

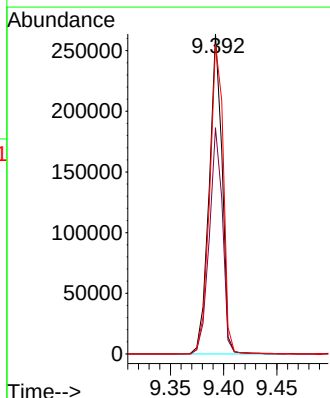
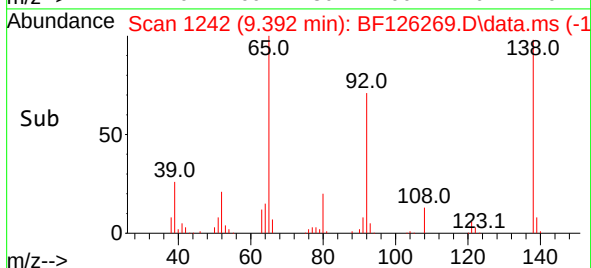
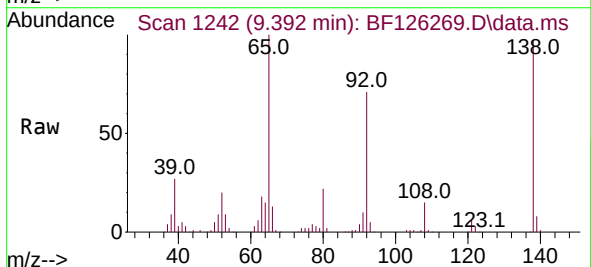


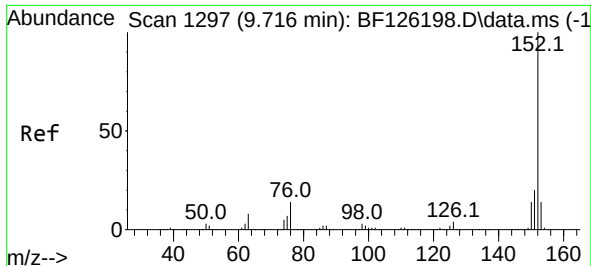
Tgt Ion:162 Resp: 630974
Ion Ratio Lower Upper
162 100
127 41.2 33.0 49.4
164 32.3 25.8 38.8



#48
2-Nitroaniline
Concen: 39.785 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

Tgt Ion: 65 Resp: 223126
Ion Ratio Lower Upper
65 100
92 70.7 55.5 83.3
138 96.7 93.5 140.3





#49

Acenaphthylene

Concen: 41.314 ng

RT: 9.716 min Scan# 1297

Delta R.T. 0.000 min

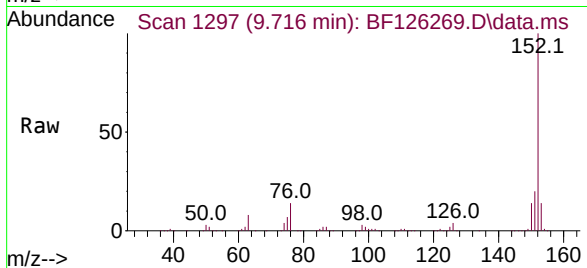
Lab File: BF126269.D

Acq: 20 Dec 2021 10:21

Instrument :

BNA_F

ClientSampleId :



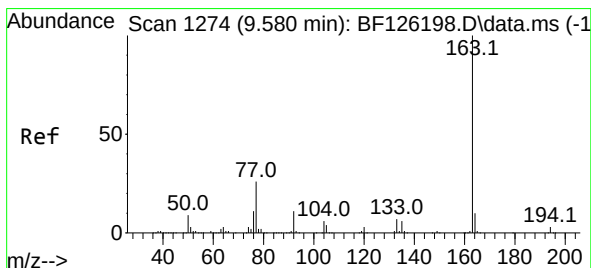
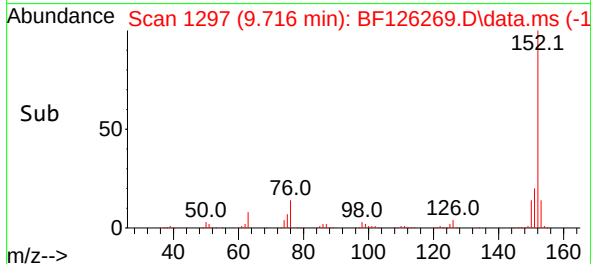
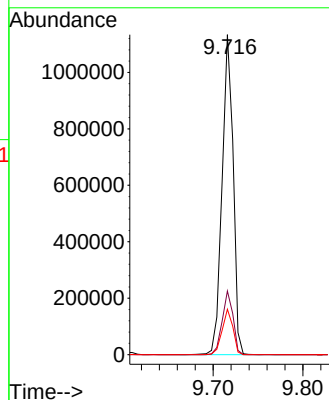
Tgt Ion:152 Resp: 969991

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

153 14.2 9.8 14.8



#50

Dimethylphthalate

Concen: 40.184 ng

RT: 9.581 min Scan# 1274

Delta R.T. 0.000 min

Lab File: BF126269.D

Acq: 20 Dec 2021 10:21

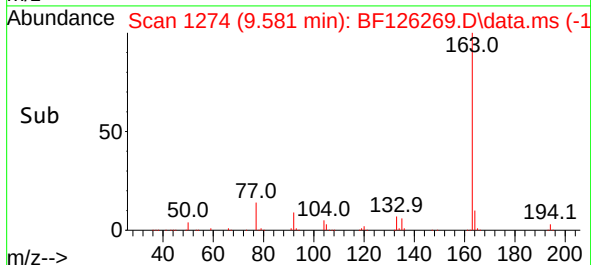
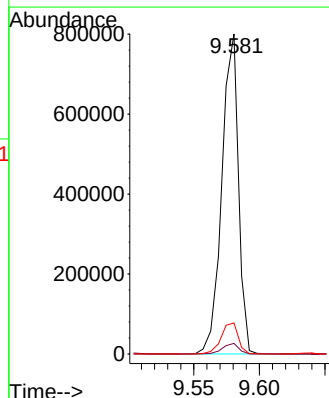
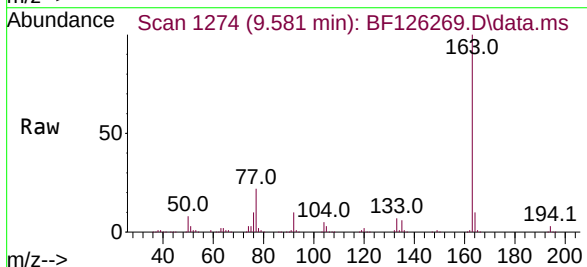
Tgt Ion:163 Resp: 703041

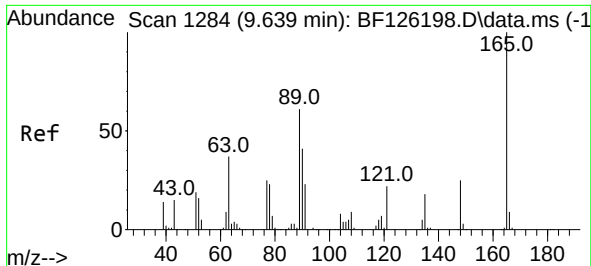
Ion Ratio Lower Upper

163 100

194 3.3 2.6 3.8

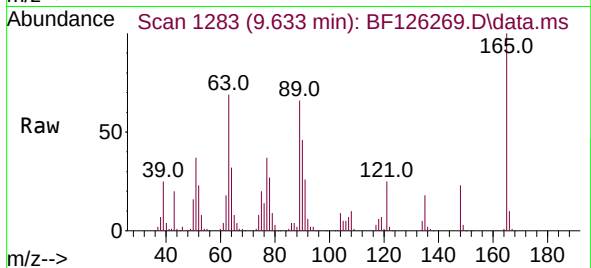
164 9.7 7.4 11.0



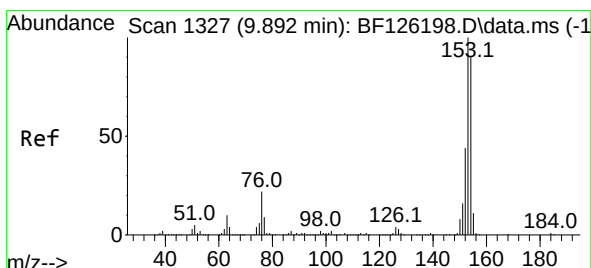
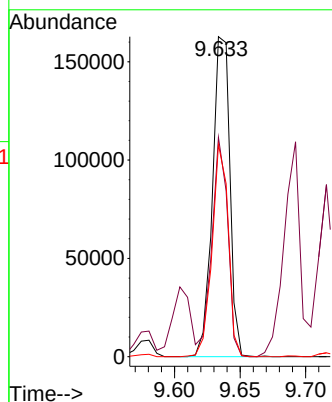
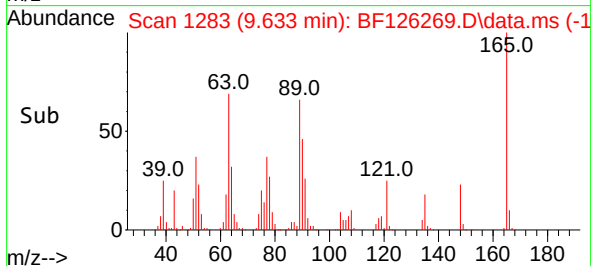


#51
2,6-Dinitrotoluene
Concen: 39.653 ng
RT: 9.633 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

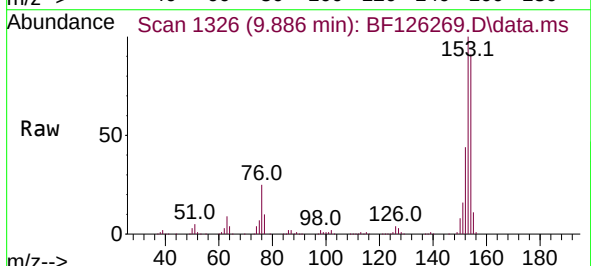
Instrument :
BNA_F
ClientSampleId :



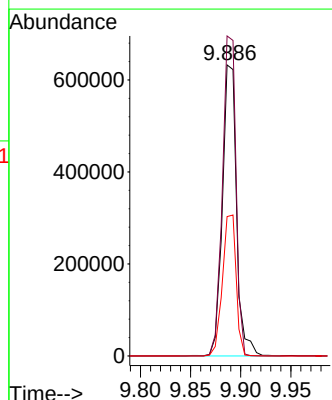
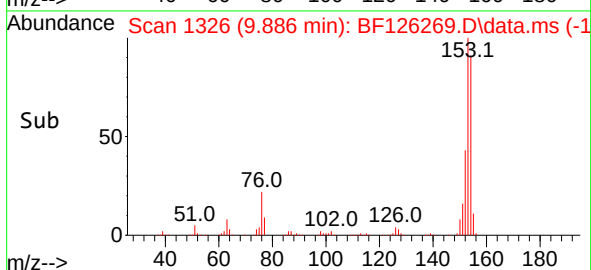
Tgt Ion:165 Resp: 150159
Ion Ratio Lower Upper
165 100
63 68.5 42.6 63.8#
89 66.3 40.6 60.8#

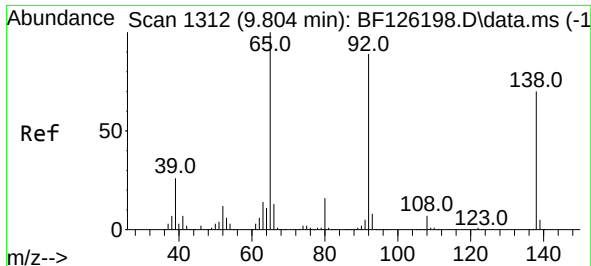


#52
Acenaphthene
Concen: 40.824 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21



Tgt Ion:154 Resp: 621585
Ion Ratio Lower Upper
154 100
153 109.9 89.4 134.2
152 47.8 40.5 60.7

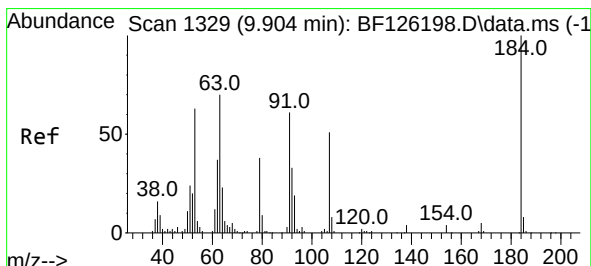
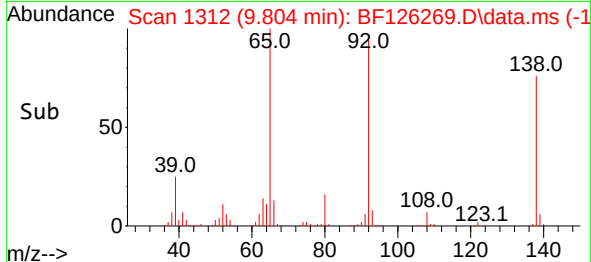
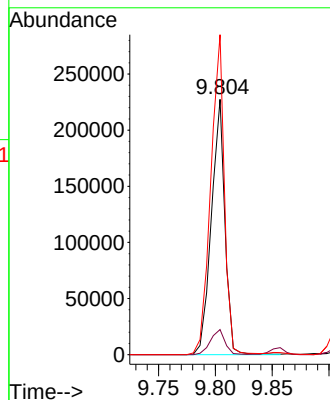
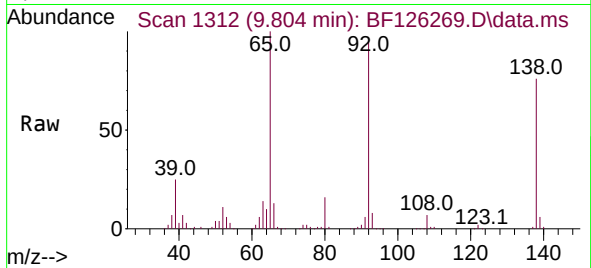




#53
3-Nitroaniline
Concen: 39.034 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

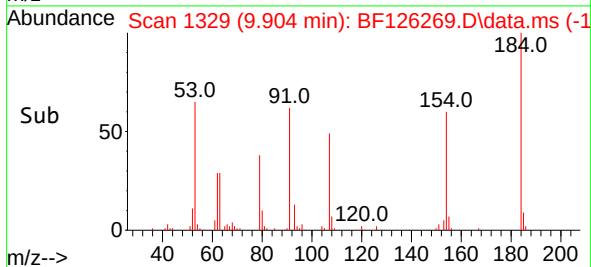
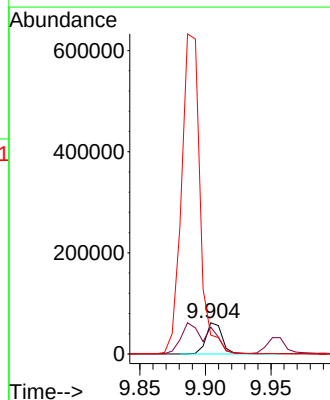
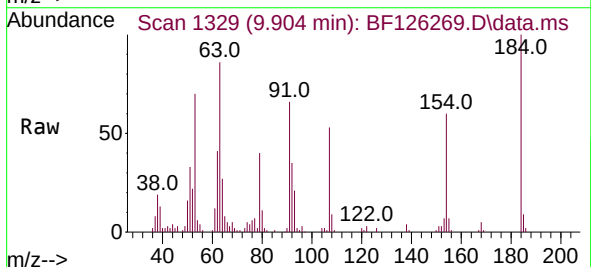
Instrument :
BNA_F
ClientSampleId :

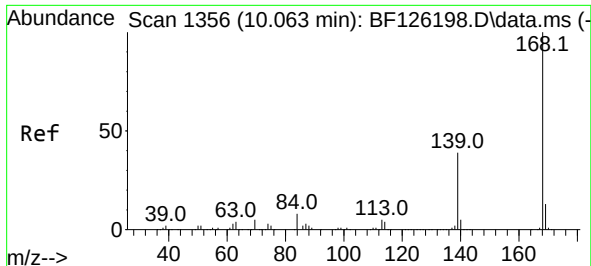
Tgt Ion:138 Resp: 187875
Ion Ratio Lower Upper
138 100
108 9.8 9.3 13.9
92 125.3 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 34.494 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

Tgt Ion:184 Resp: 53784
Ion Ratio Lower Upper
184 100
63 86.1 59.3 88.9
154 60.4 68.6 102.8#

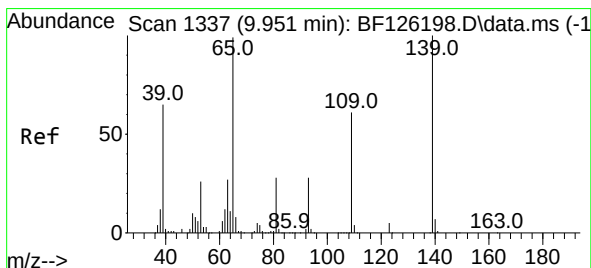
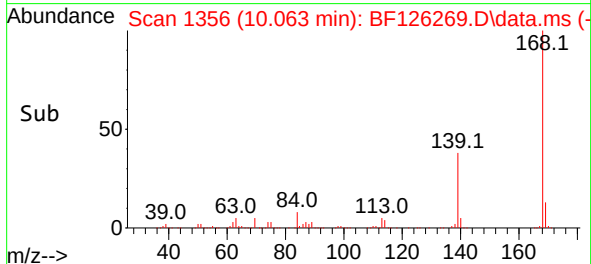
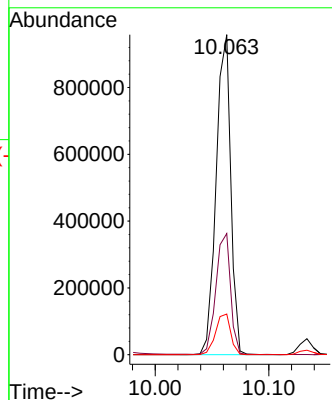
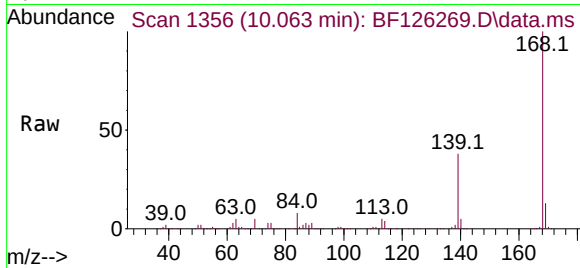




#55
Dibenzenofuran
Concen: 41.241 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

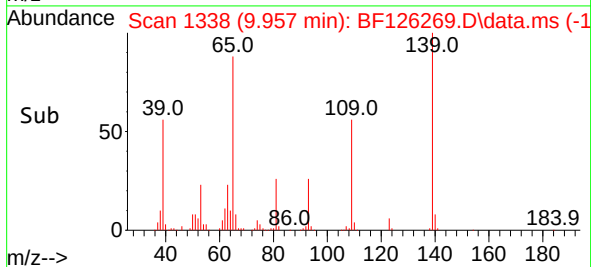
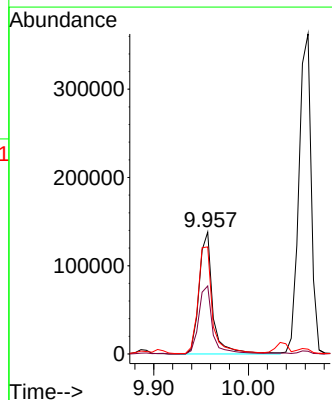
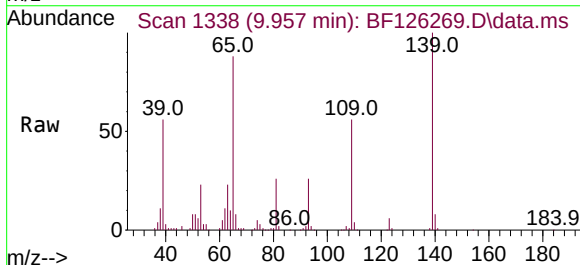
Instrument :
BNA_F
ClientSampleId :

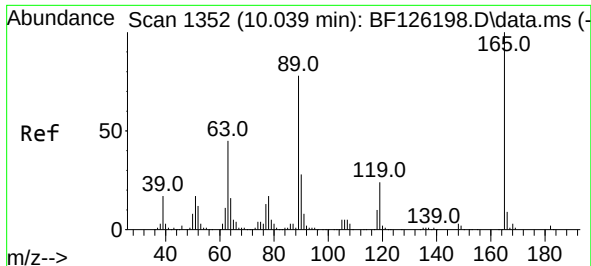
Tgt Ion:168 Resp: 854922
Ion Ratio Lower Upper
168 100
139 37.8 32.7 49.1
169 12.7 11.2 16.8



#56
4-Nitrophenol
Concen: 39.841 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

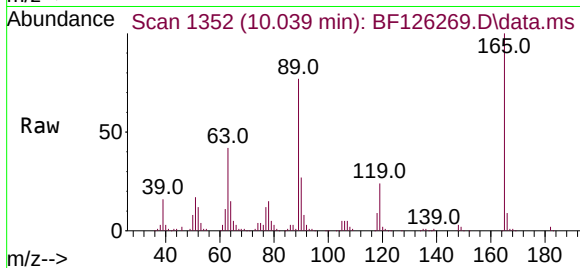
Tgt Ion:139 Resp: 138516
Ion Ratio Lower Upper
139 100
109 55.7 60.4 100.4#
65 87.8 58.4 98.4



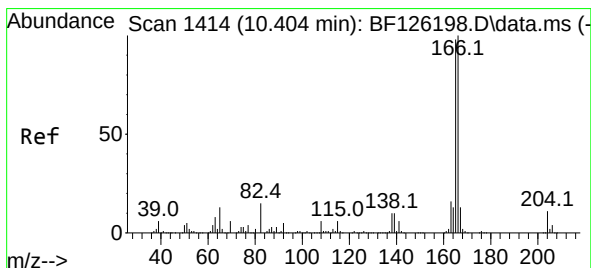
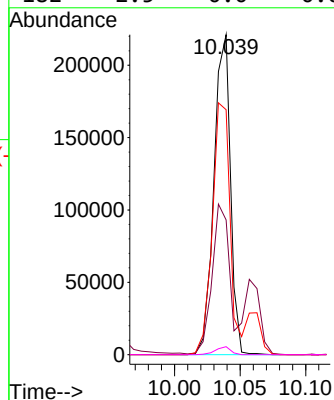
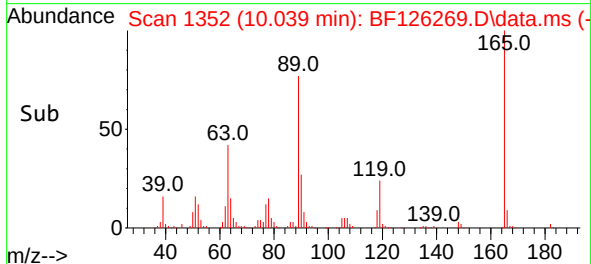


#57
2,4-Dinitrotoluene
Concen: 40.061 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

Instrument :
BNA_F
ClientSampleId :

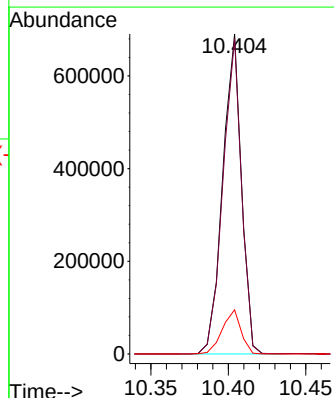
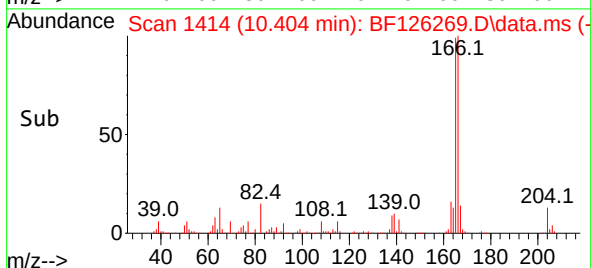
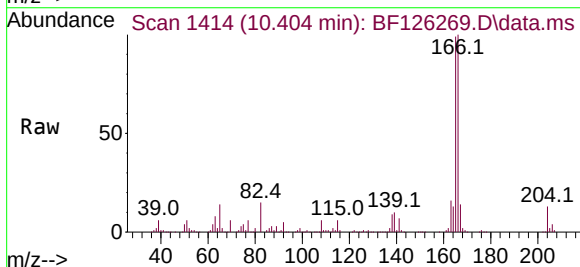


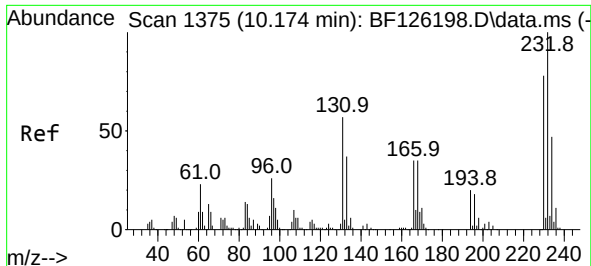
Tgt Ion:165 Resp: 193519
Ion Ratio Lower Upper
165 100
63 42.1 40.9 61.3
89 76.6 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 38.627 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

Tgt Ion:166 Resp: 579691
Ion Ratio Lower Upper
166 100
165 98.5 78.1 117.1
167 13.8 11.1 16.7

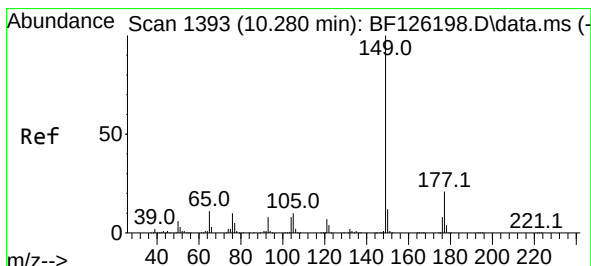
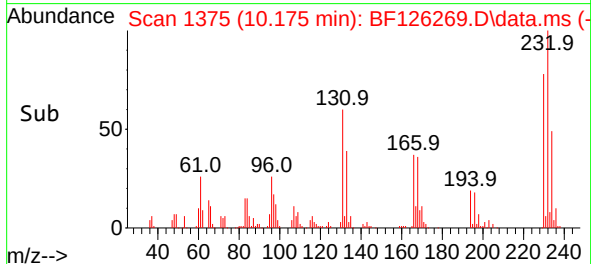
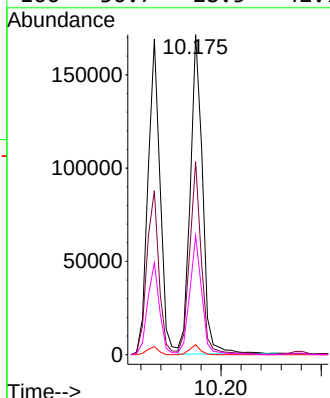
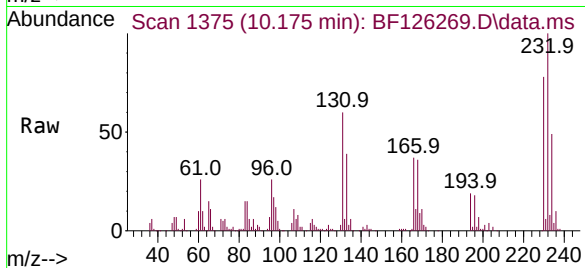




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.154 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

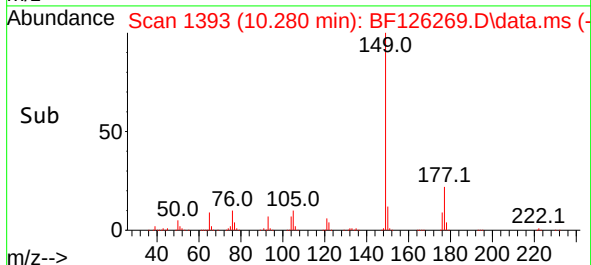
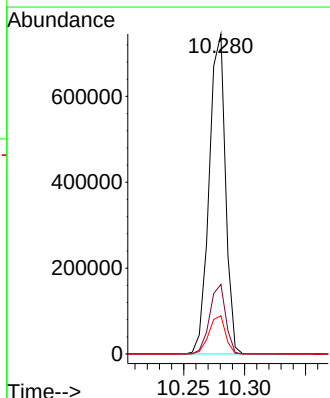
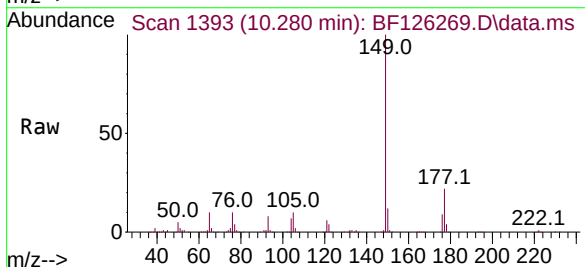
Instrument :
BNA_F
ClientSampleId :

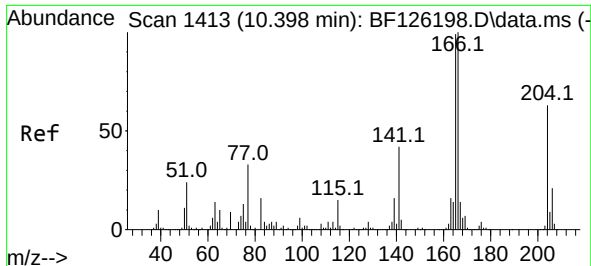
Tgt Ion:232 Resp: 144578
Ion Ratio Lower Upper
232 100
131 57.7 45.4 68.0
130 2.6 0.0 0.0#
166 36.7 28.5 42.7



#60
Diethylphthalate
Concen: 39.493 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

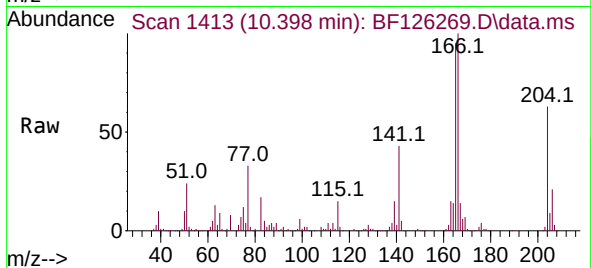
Tgt Ion:149 Resp: 694366
Ion Ratio Lower Upper
149 100
177 21.8 16.5 24.7
150 11.9 10.1 15.1



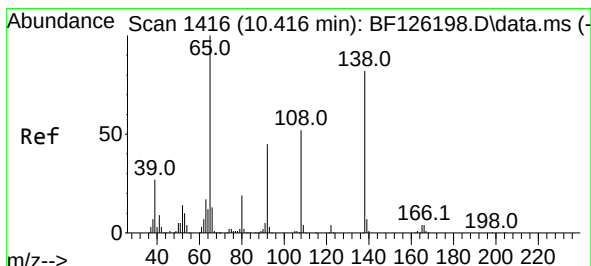
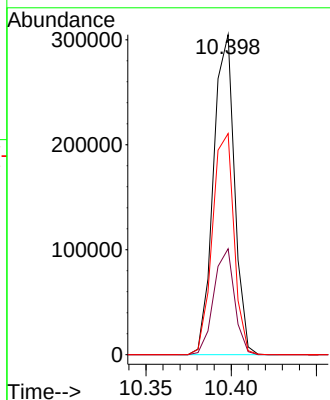
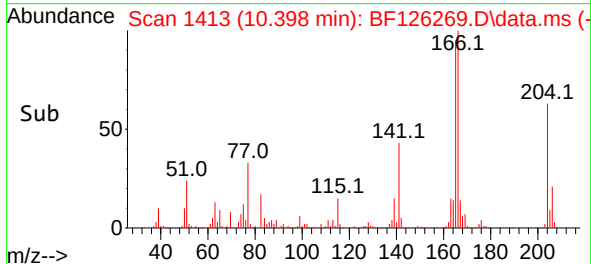


#61
4-Chlorophenyl-phenylether
Concen: 38.834 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

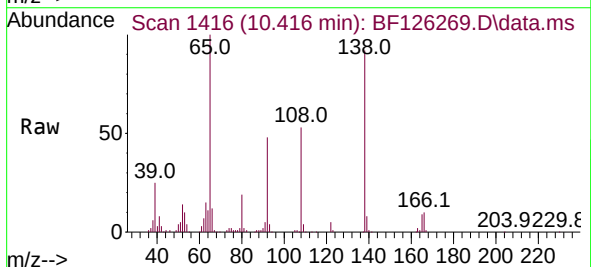
Instrument :
BNA_F
ClientSampleId :



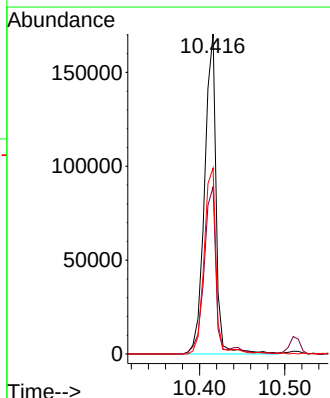
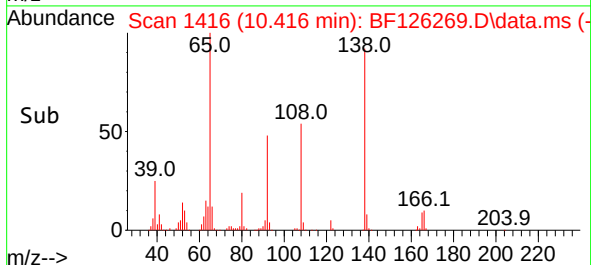
Tgt Ion:204 Resp: 262405
Ion Ratio Lower Upper
204 100
206 33.1 27.6 41.4
141 69.1 58.6 88.0

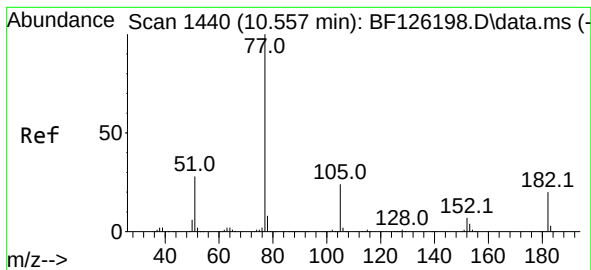


#62
4-Nitroaniline
Concen: 39.744 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21



Tgt Ion:138 Resp: 160469
Ion Ratio Lower Upper
138 100
92 52.2 29.6 69.6
108 58.1 78.1 118.1#

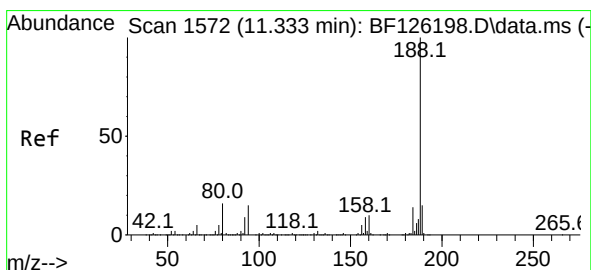
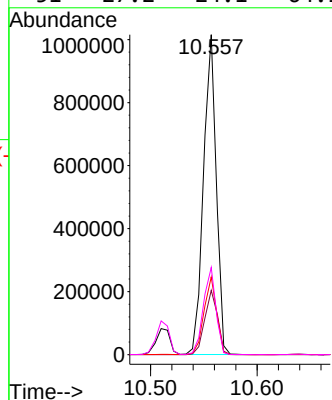
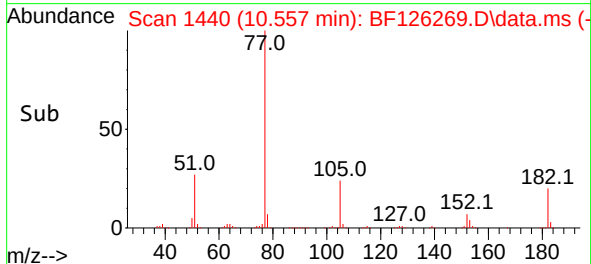
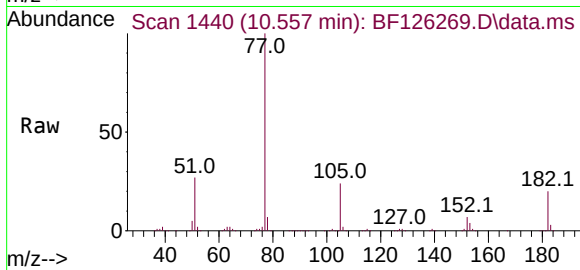




#63
Azobenzene
Concen: 39.849 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

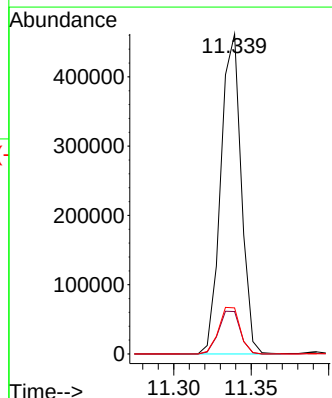
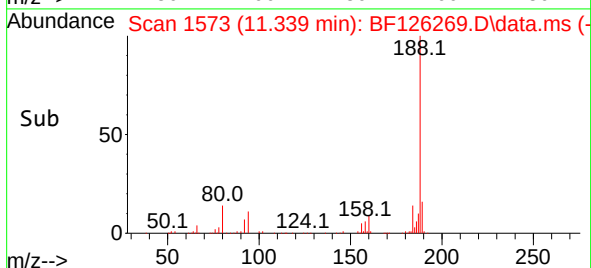
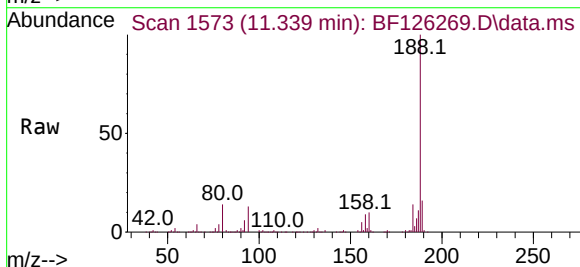
Instrument :
BNA_F
ClientSampleId :

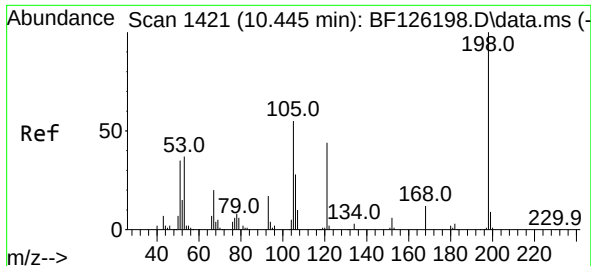
Tgt Ion: 77	Resp: 848616
Ion Ratio	Lower Upper
77 100	
182 20.1	6.3 46.3
105 24.3	2.9 42.9
51 27.2	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

Tgt Ion:188	Resp: 422756
Ion Ratio	Lower Upper
188 100	
94 13.2	6.7 10.1#
80 14.4	7.5 11.3#

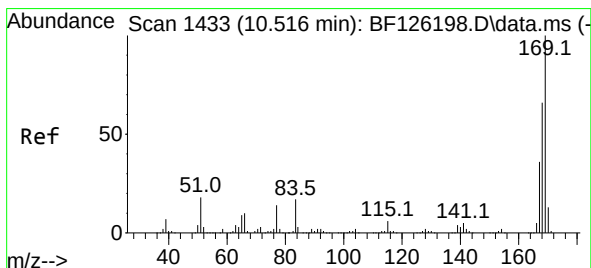
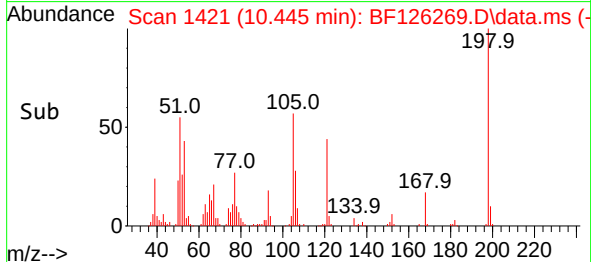
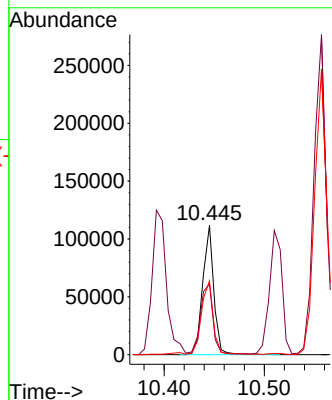
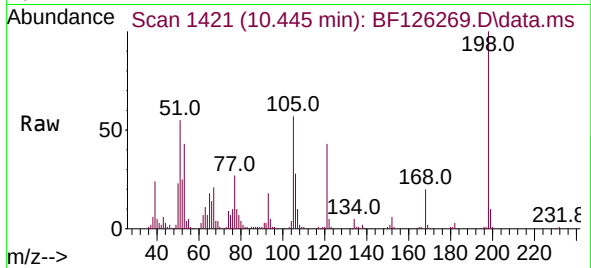




#65
4,6-Dinitro-2-methylphenol
Concen: 37.343 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

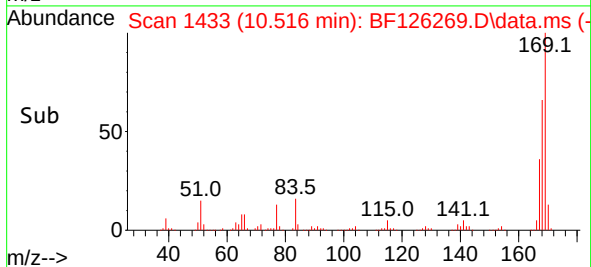
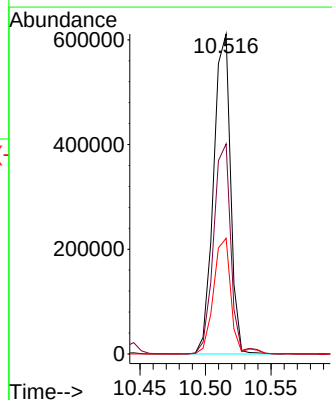
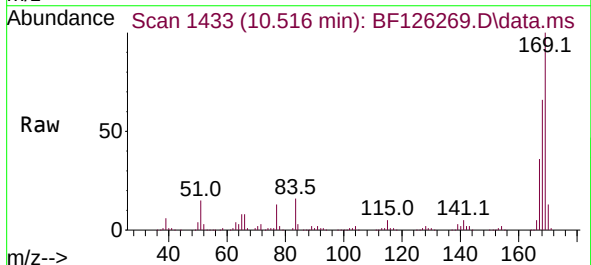
Instrument :
BNA_F
ClientSampleId :

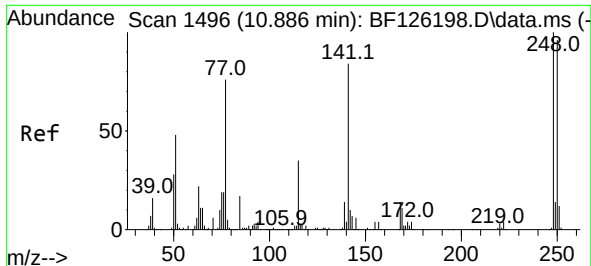
Tgt Ion:198 Resp: 86207
Ion Ratio Lower Upper
198 100
51 54.6 45.3 85.3
105 57.1 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 40.515 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

Tgt Ion:169 Resp: 549696
Ion Ratio Lower Upper
169 100
168 65.6 50.8 76.2
167 36.2 28.8 43.2

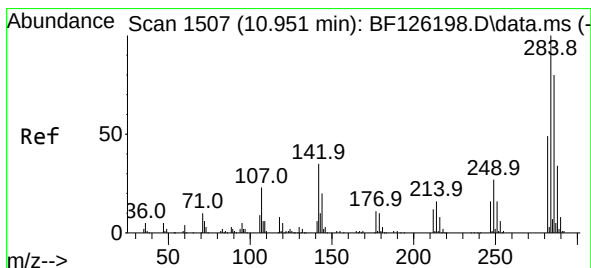
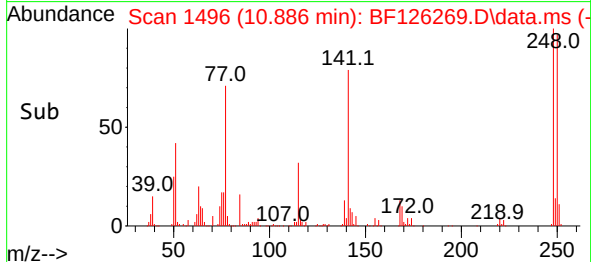
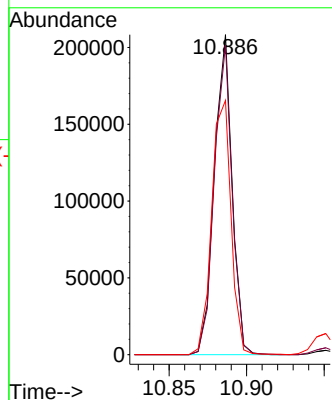
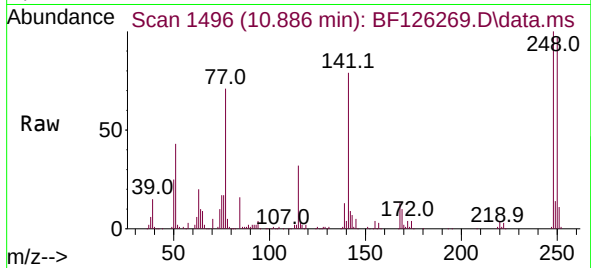




#67
4-Bromophenyl-phenylether
Concen: 41.896 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

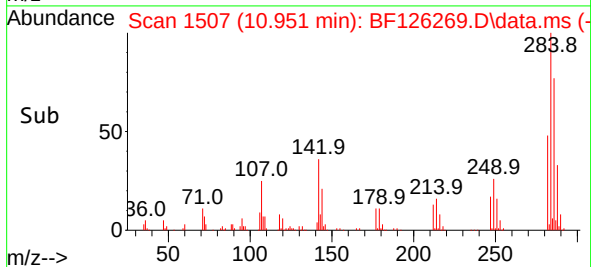
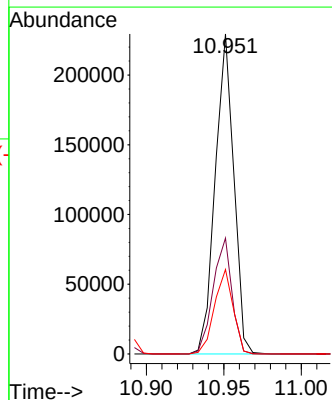
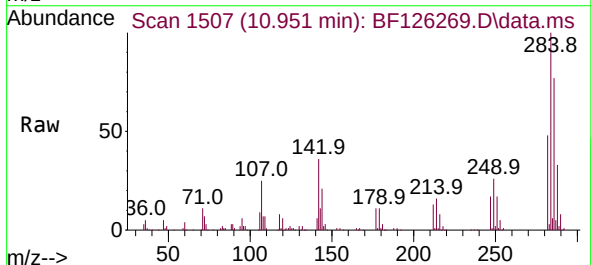
Instrument :
BNA_F
ClientSampleId :

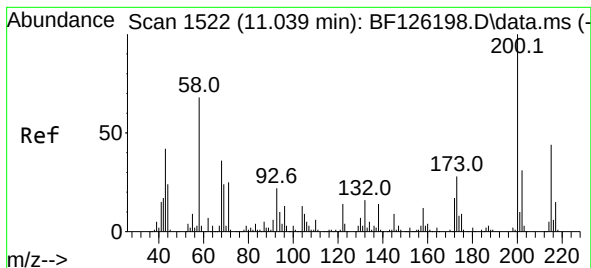
Tgt Ion:248 Resp: 166228
Ion Ratio Lower Upper
248 100
250 96.7 74.2 111.4
141 79.4 60.4 90.6



#68
Hexachlorobenzene
Concen: 41.840 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

Tgt Ion:284 Resp: 190927
Ion Ratio Lower Upper
284 100
142 36.2 36.4 54.6#
249 26.4 25.6 38.4





#69

Atrazine

Concen: 41.691 ng

RT: 11.039 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF126269.D

Acq: 20 Dec 2021 10:21

Instrument :

BNA_F

ClientSampleId :

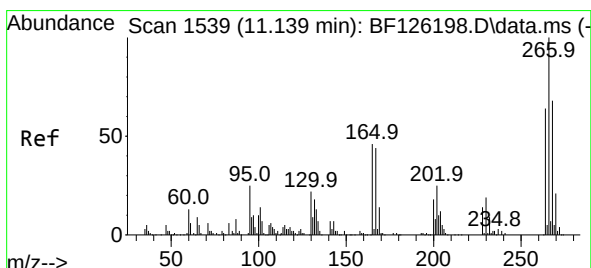
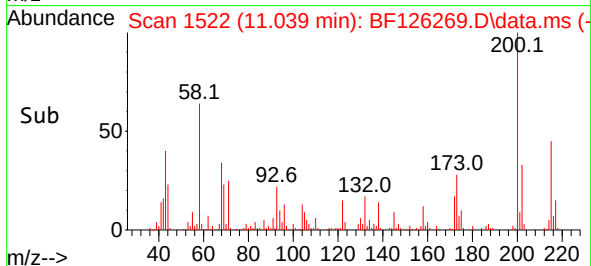
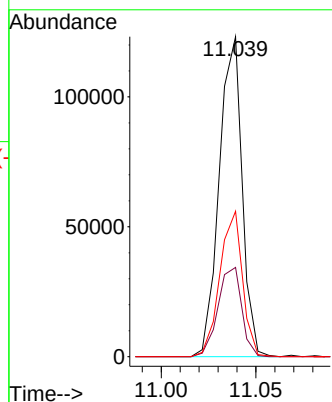
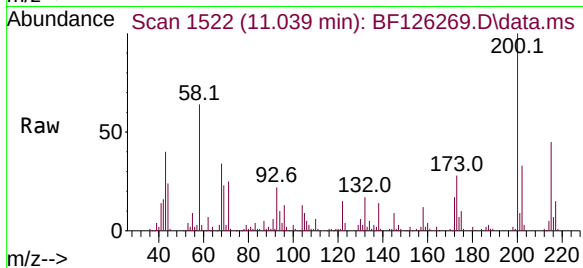
Tgt Ion:200 Resp: 103661

Ion Ratio Lower Upper

200 100

173 27.9 11.1 51.1

215 45.5 22.7 62.7



#70

Pentachlorophenol

Concen: 38.286 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF126269.D

Acq: 20 Dec 2021 10:21

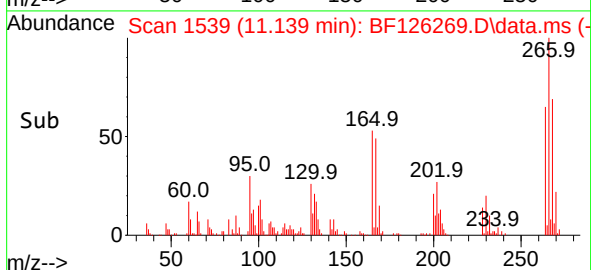
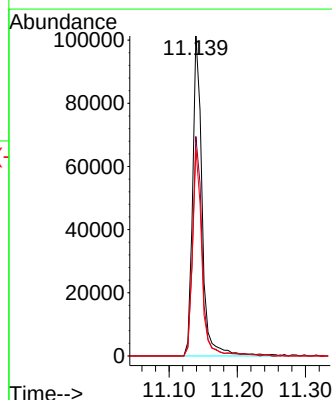
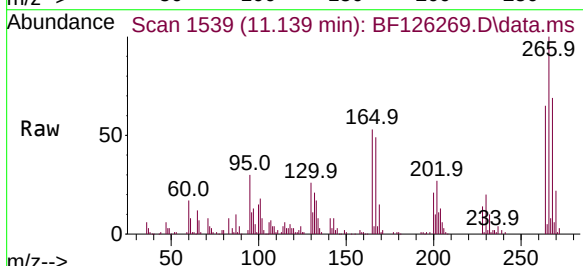
Tgt Ion:266 Resp: 96925

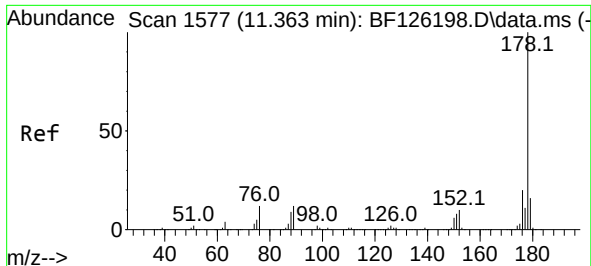
Ion Ratio Lower Upper

266 100

268 68.6 48.9 73.3

264 64.7 55.9 83.9

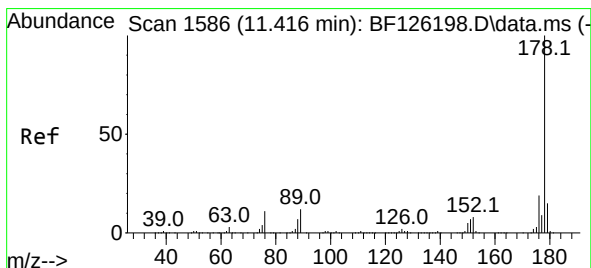
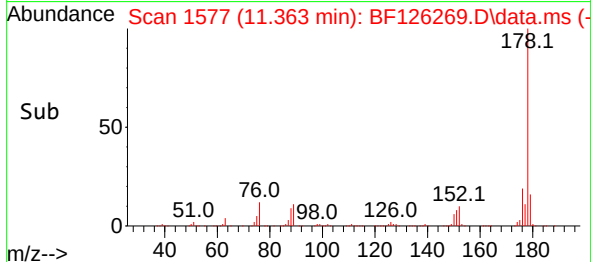
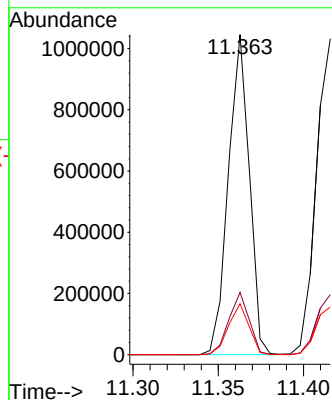
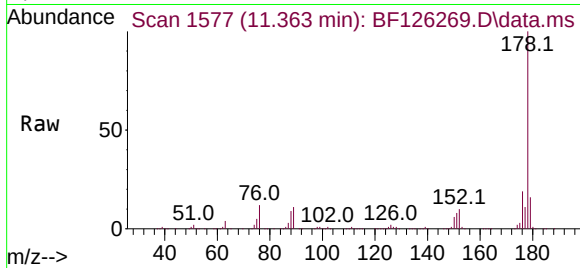




#71
Phenanthrene
Concen: 40.922 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

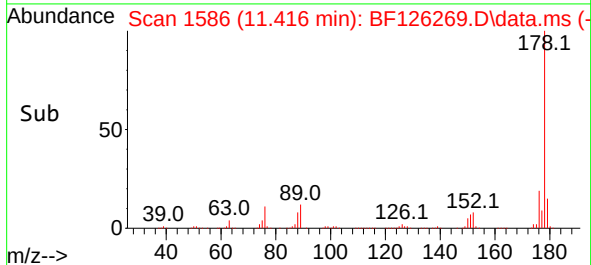
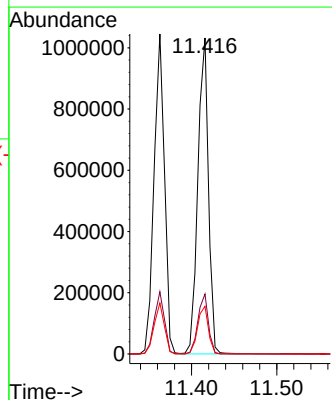
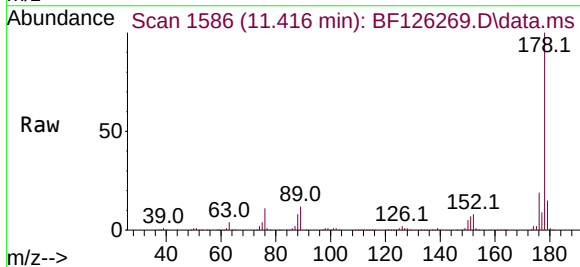
Instrument :
BNA_F
ClientSampleId :

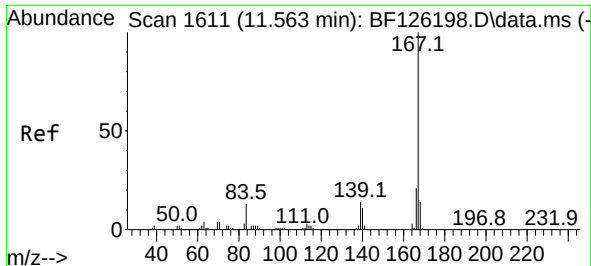
Tgt Ion:178 Resp: 892911
Ion Ratio Lower Upper
178 100
176 19.4 14.7 22.1
179 16.0 11.5 17.3



#72
Anthracene
Concen: 40.775 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

Tgt Ion:178 Resp: 893008
Ion Ratio Lower Upper
178 100
176 19.0 14.3 21.5
179 15.1 12.2 18.4

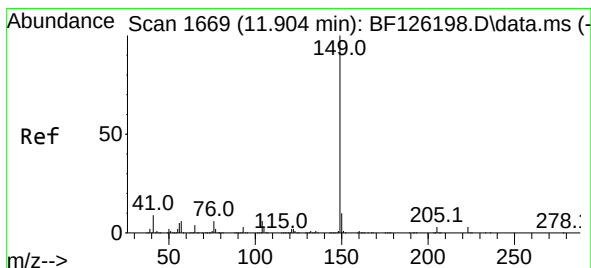
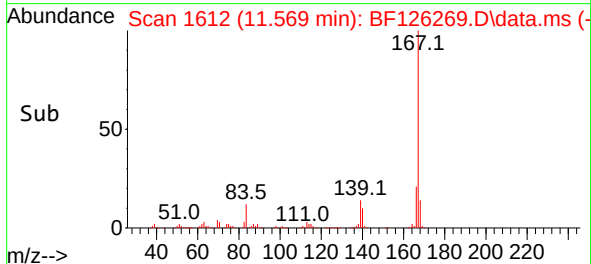
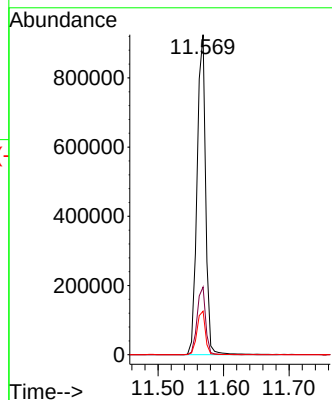
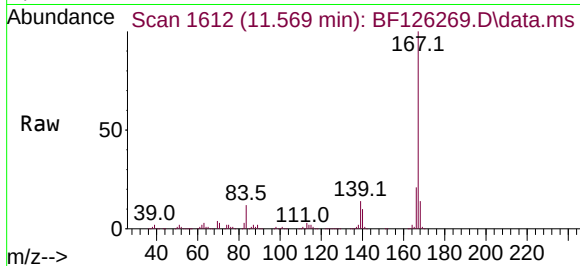




#73
 Carbazole
 Concen: 40.900 ng
 RT: 11.569 min Scan# 1611
 Delta R.T. 0.006 min
 Lab File: BF126269.D
 Acq: 20 Dec 2021 10:21

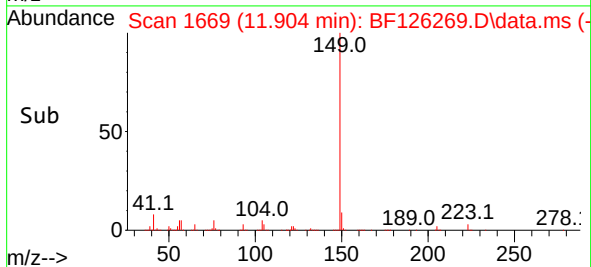
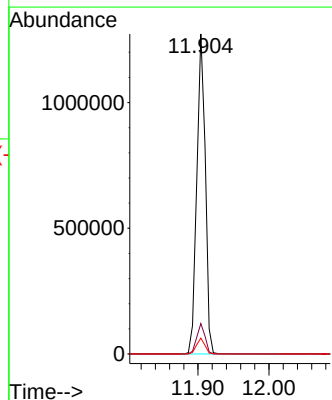
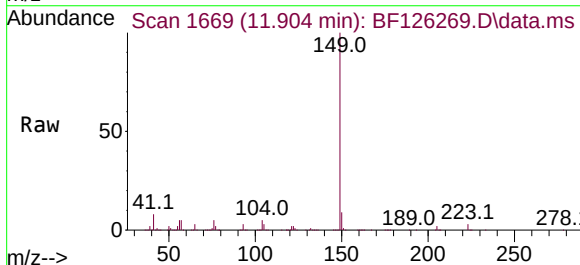
Instrument :
 BNA_F
 ClientSampleId :

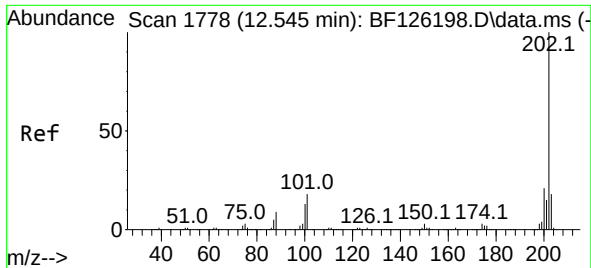
Tgt Ion:167 Resp: 843555
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 13.6 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 40.669 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF126269.D
 Acq: 20 Dec 2021 10:21

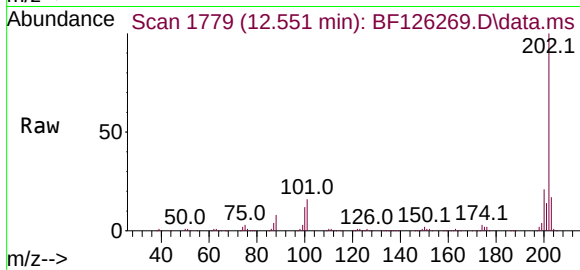
Tgt Ion:149 Resp: 1063338
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.0 4.1 6.1



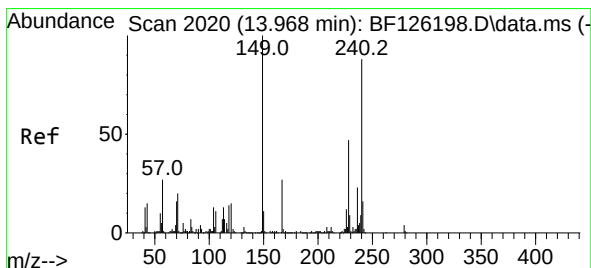
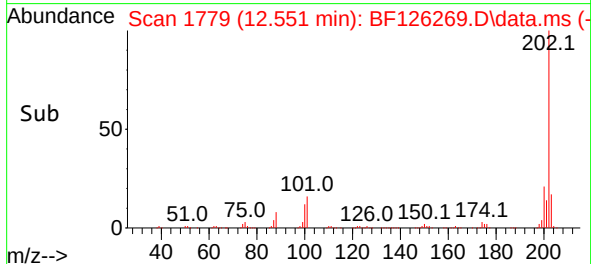
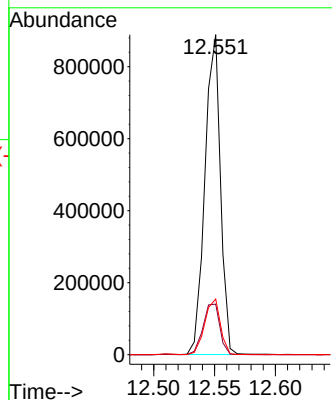


#75
Fluoranthene
Concen: 40.136 ng
RT: 12.551 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

Instrument :
BNA_F
ClientSampleId :

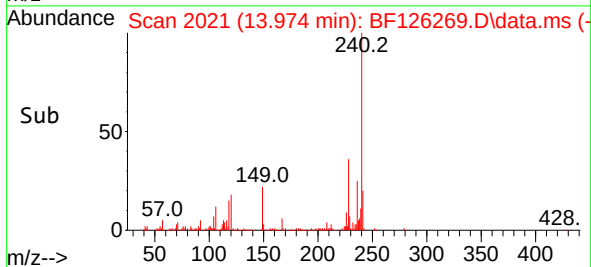
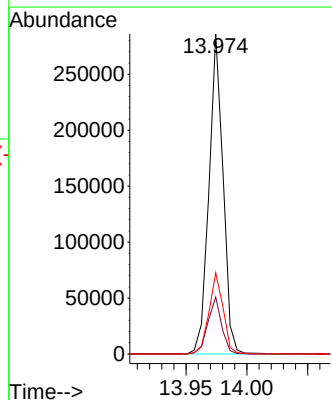
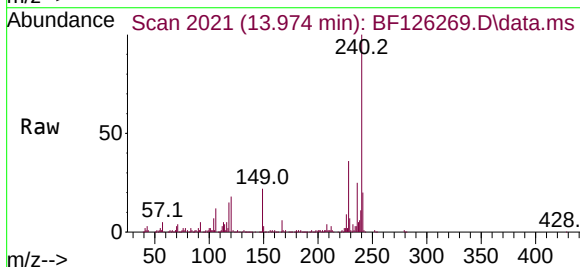


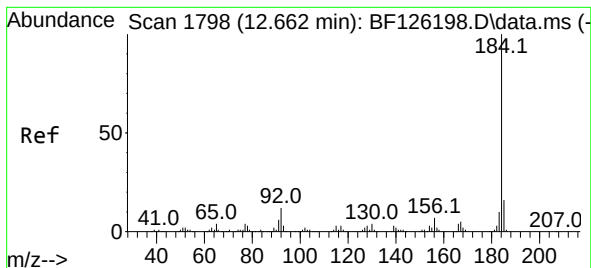
Tgt Ion:202 Resp: 789035
Ion Ratio Lower Upper
202 100
101 15.8 0.0 30.7
203 17.4 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

Tgt Ion:240 Resp: 229772
Ion Ratio Lower Upper
240 100
120 17.8 10.8 16.2#
236 25.4 21.6 32.4





#77

Benzidine

Concen: 34.905 ng

RT: 12.669 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF126269.D

Acq: 20 Dec 2021 10:21

Instrument :

BNA_F

ClientSampleId :

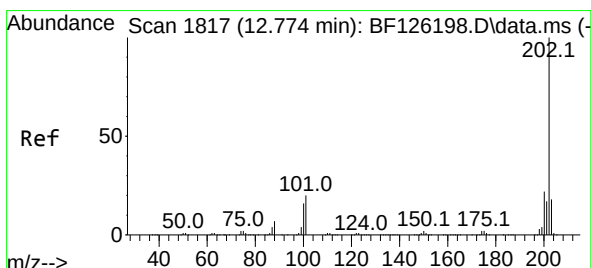
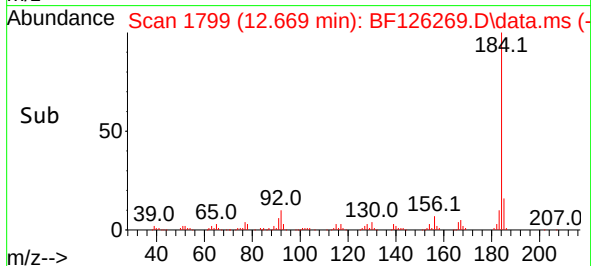
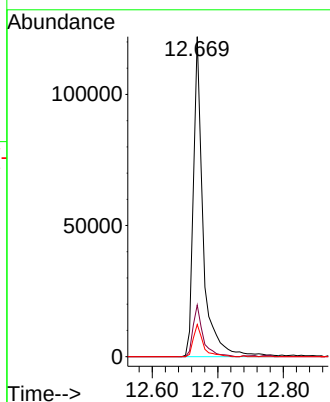
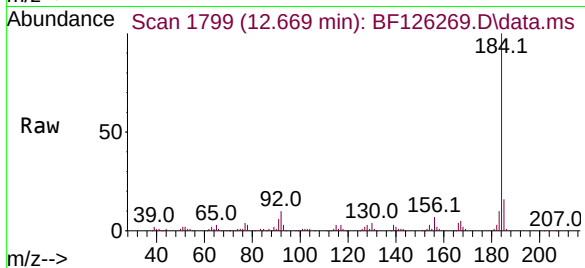
Tgt Ion:184 Resp: 126442

Ion Ratio Lower Upper

184 100

185 16.2 10.8 16.2

183 10.0 8.1 12.1



#78

Pyrene

Concen: 38.511 ng

RT: 12.774 min Scan# 1817

Delta R.T. 0.000 min

Lab File: BF126269.D

Acq: 20 Dec 2021 10:21

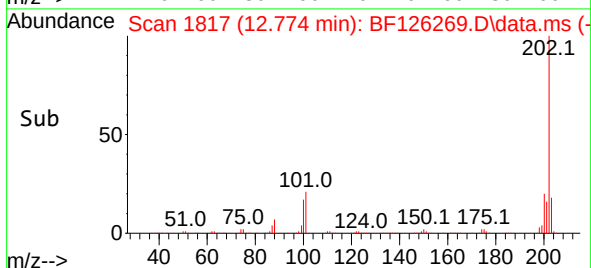
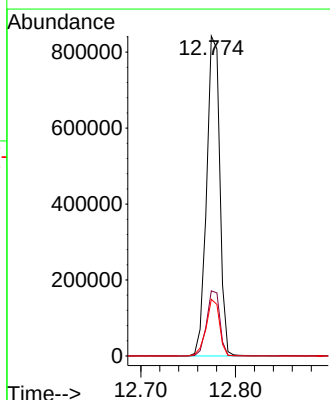
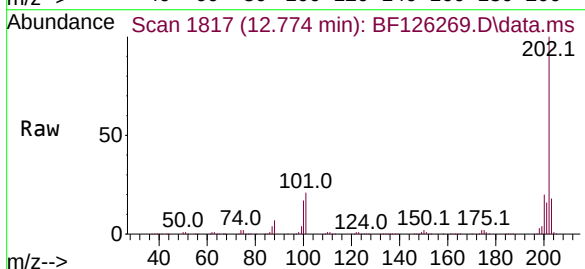
Tgt Ion:202 Resp: 812951

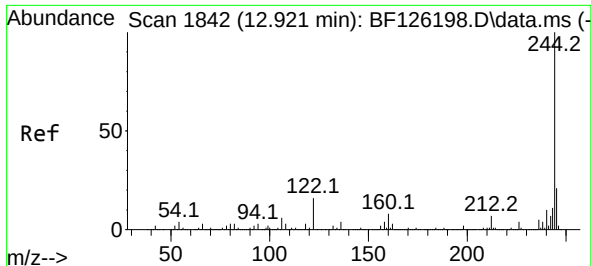
Ion Ratio Lower Upper

202 100

200 20.4 15.3 22.9

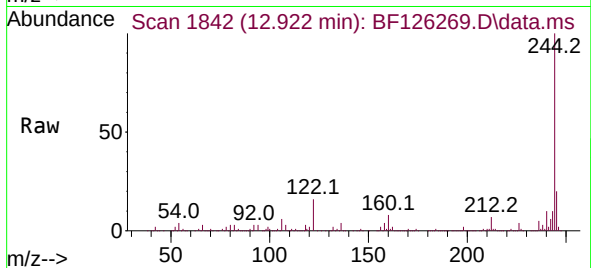
203 17.7 13.4 20.0



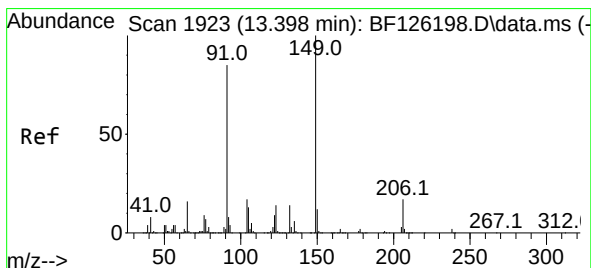
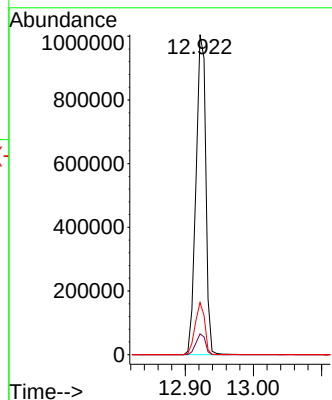
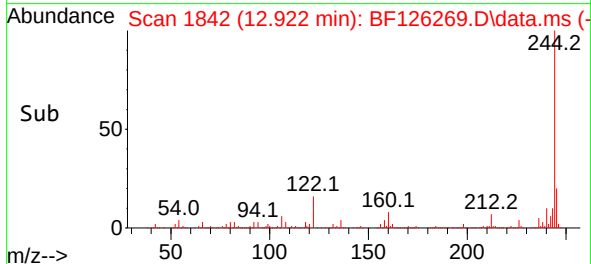


#79
 Terphenyl-d14
 Concen: 75.730 ng
 RT: 12.922 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF126269.D
 Acq: 20 Dec 2021 10:21

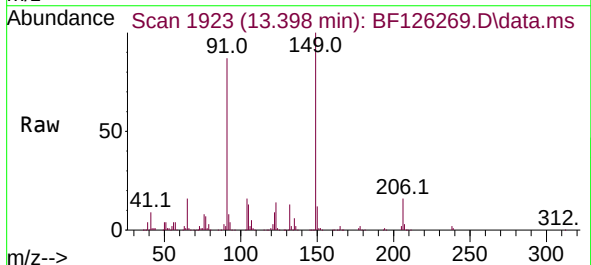
Instrument :
 BNA_F
 ClientSampleId :



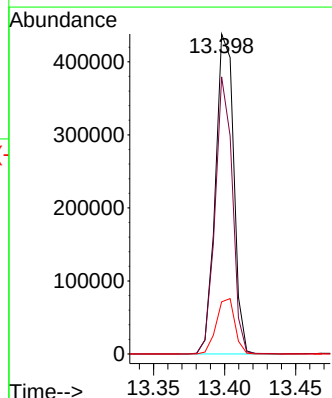
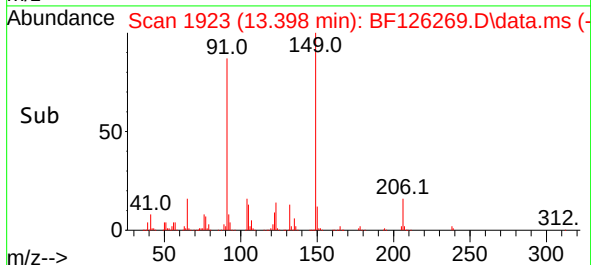
Tgt Ion:244 Resp: 1001122
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.9 8.9
 122 16.3 9.0 13.4#

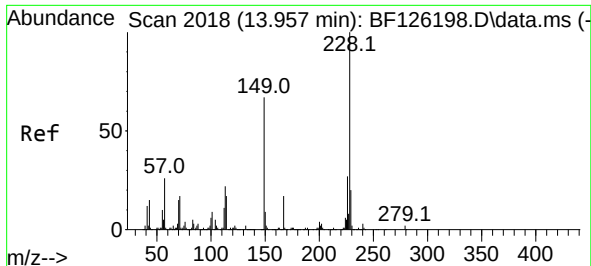


#80
 Butylbenzylphthalate
 Concen: 39.417 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. 0.000 min
 Lab File: BF126269.D
 Acq: 20 Dec 2021 10:21



Tgt Ion:149 Resp: 391557
 Ion Ratio Lower Upper
 149 100
 91 86.6 51.8 77.8#
 206 16.3 14.5 21.7

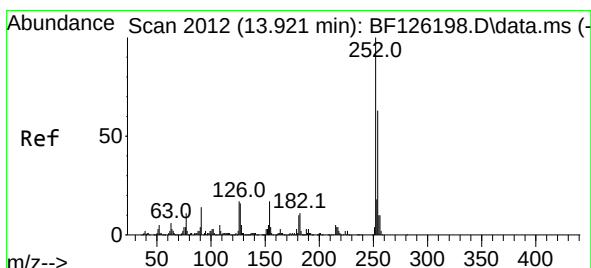
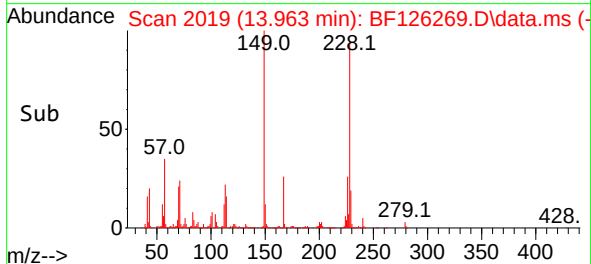
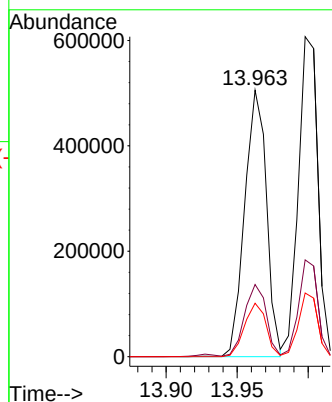
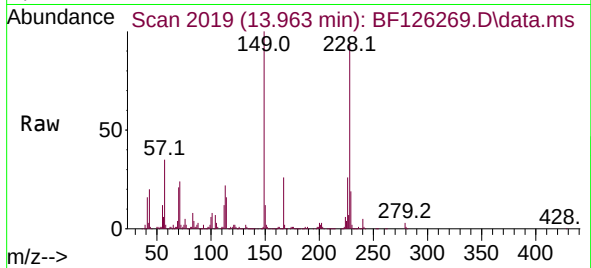




#81
Benzo(a)anthracene
Concen: 39.648 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

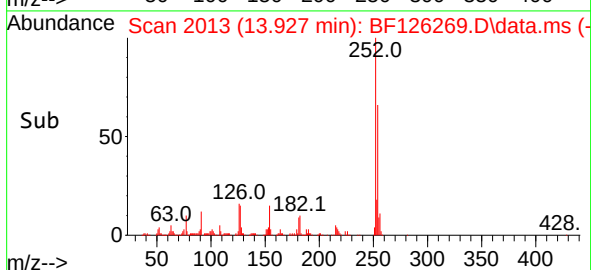
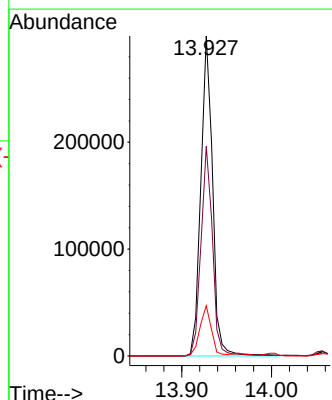
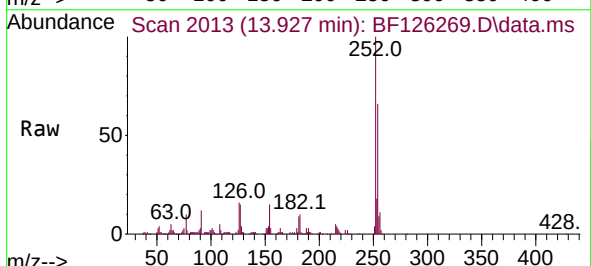
Instrument :
BNA_F
ClientSampleId :

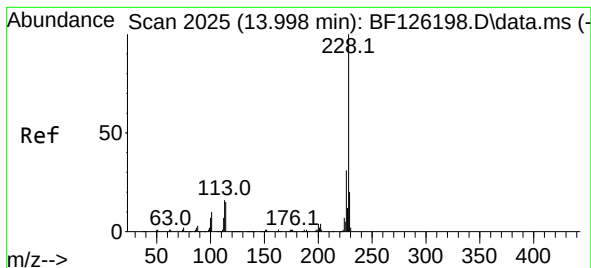
Tgt Ion:228 Resp: 539634
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 20.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 43.741 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

Tgt Ion:252 Resp: 271981
Ion Ratio Lower Upper
252 100
254 65.5 51.4 77.0
126 15.7 9.5 14.3#





#83

Chrysene

Concen: 40.910 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF126269.D

Acq: 20 Dec 2021 10:21

Instrument :

BNA_F

ClientSampleId :

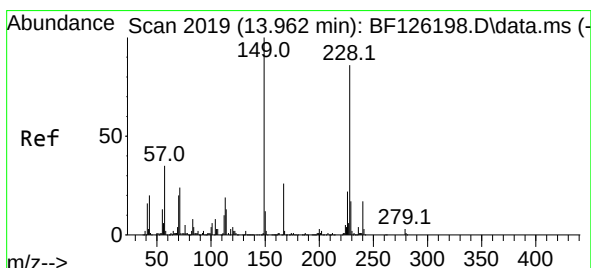
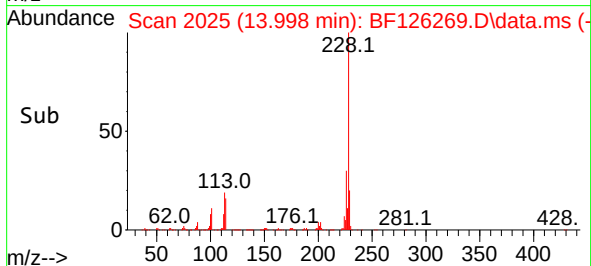
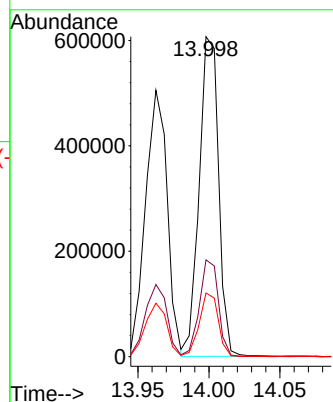
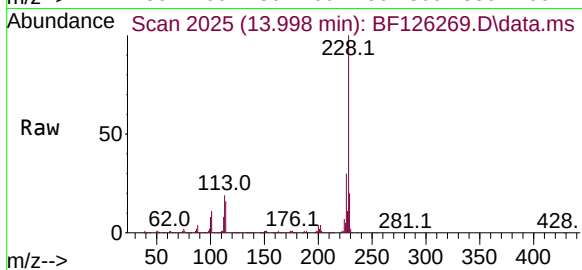
Tgt Ion:228 Resp: 578519

Ion Ratio Lower Upper

228 100

226 30.2 22.6 34.0

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.680 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF126269.D

Acq: 20 Dec 2021 10:21

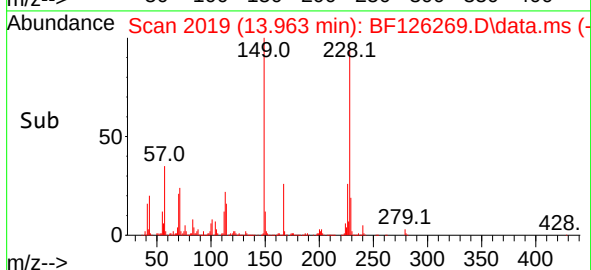
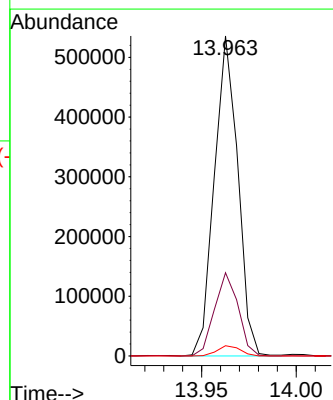
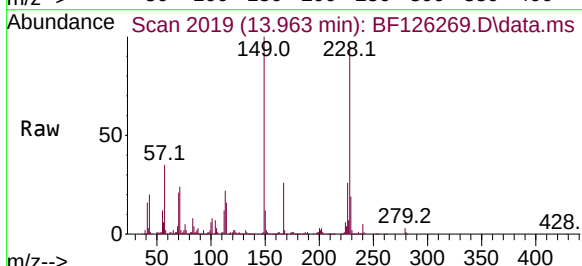
Tgt Ion:149 Resp: 462668

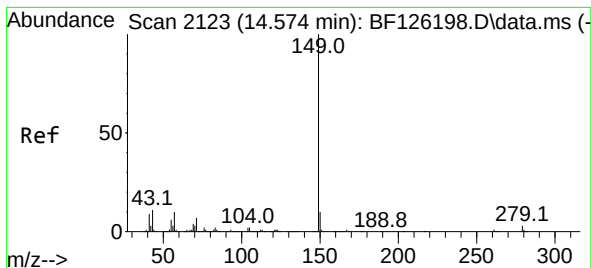
Ion Ratio Lower Upper

149 100

167 26.0 21.4 32.0

279 3.2 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 44.073 ng

RT: 14.574 min Scan# 2123

Delta R.T. 0.000 min

Lab File: BF126269.D

Acq: 20 Dec 2021 10:21

Instrument :

BNA_F

ClientSampleId :

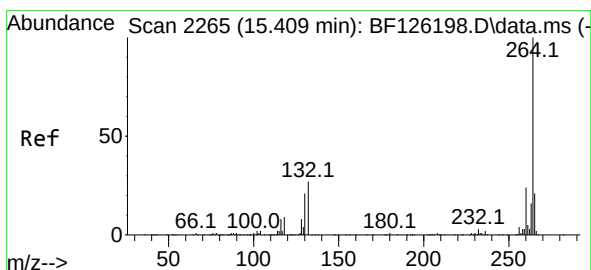
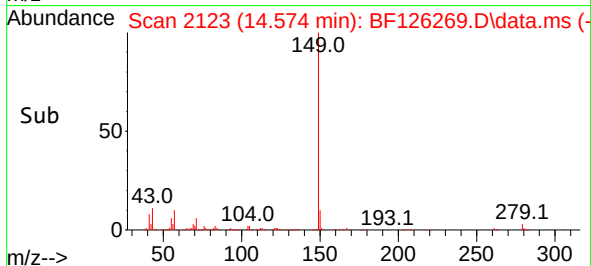
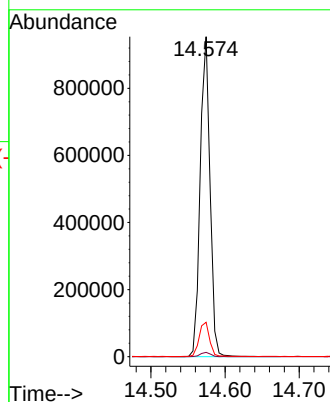
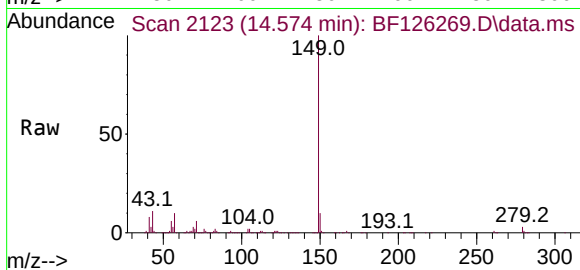
Tgt Ion:149 Resp: 872143

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

43 11.5 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.415 min Scan# 2266

Delta R.T. 0.006 min

Lab File: BF126269.D

Acq: 20 Dec 2021 10:21

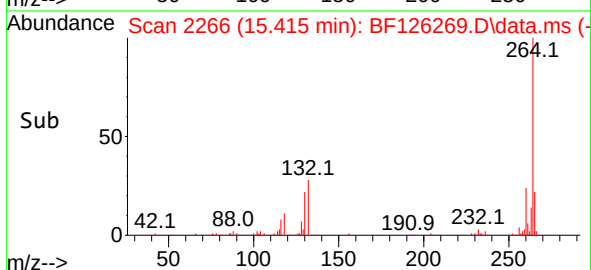
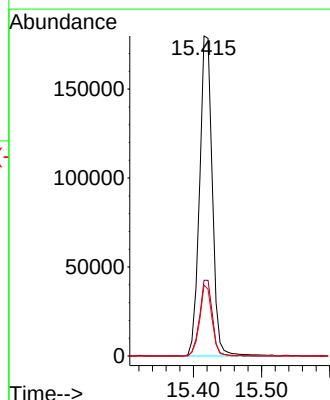
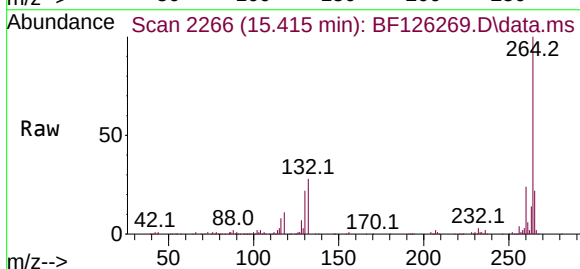
Tgt Ion:264 Resp: 233410

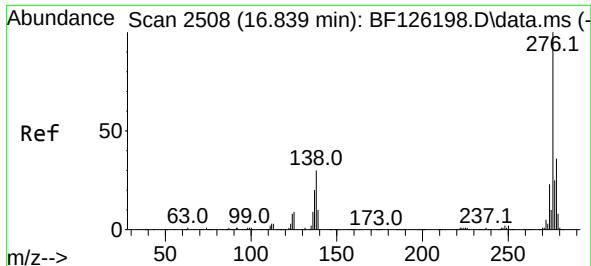
Ion Ratio Lower Upper

264 100

260 23.6 19.6 29.4

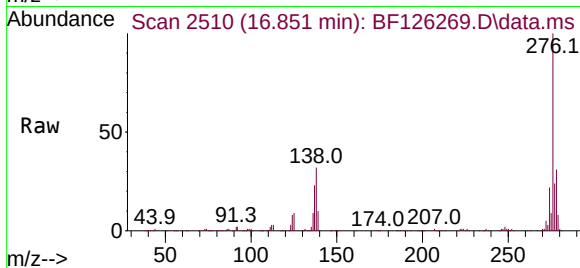
265 22.1 17.2 25.8



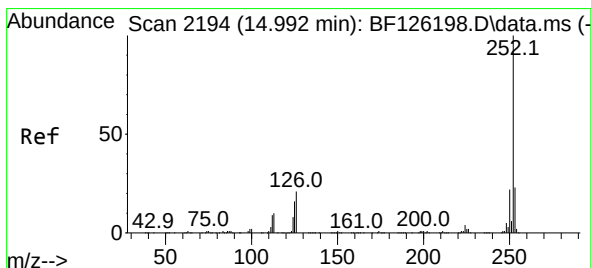
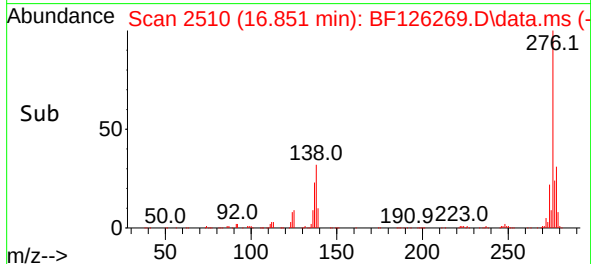
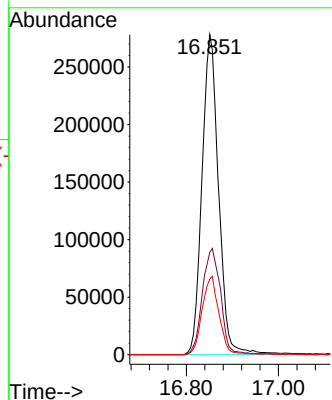


#87
Indeno(1,2,3-cd)pyrene
Concen: 44.846 ng
RT: 16.851 min Scan# 2196
Delta R.T. 0.012 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

Instrument :
BNA_F
ClientSampleId :

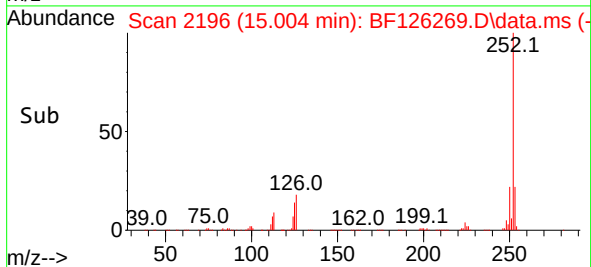
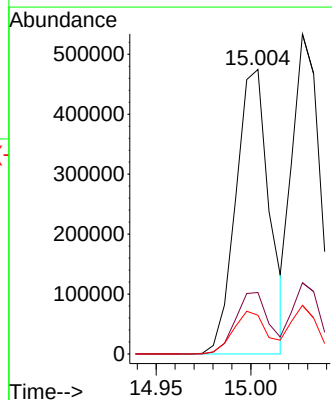
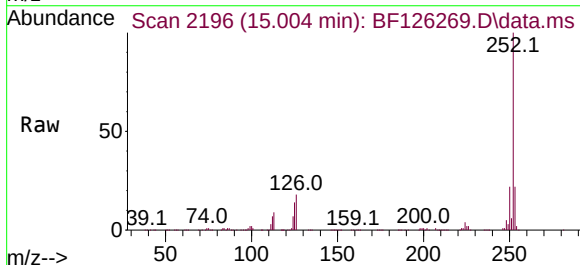


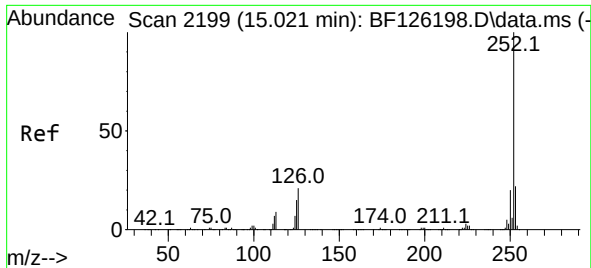
Tgt Ion:276 Resp: 698194
Ion Ratio Lower Upper
276 100
138 36.4 24.1 36.1#
277 25.0 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 41.699 ng
RT: 15.004 min Scan# 2196
Delta R.T. 0.012 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

Tgt Ion:252 Resp: 584804
Ion Ratio Lower Upper
252 100
253 21.6 16.8 25.2
125 13.6 9.8 14.8

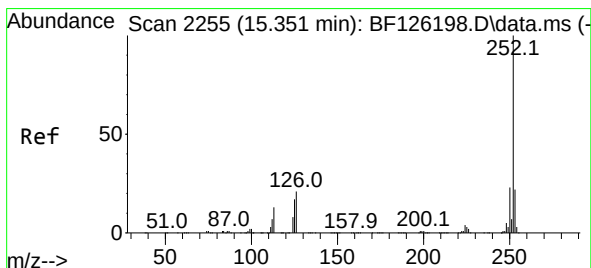
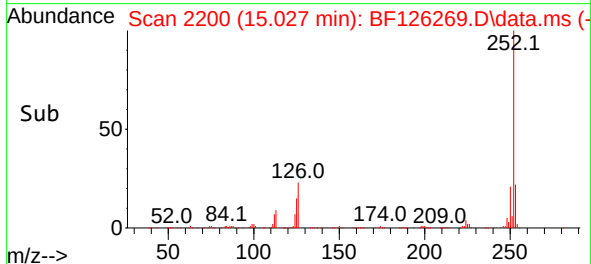
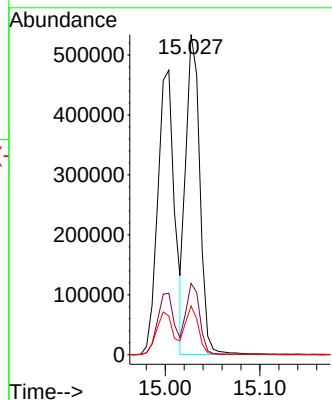
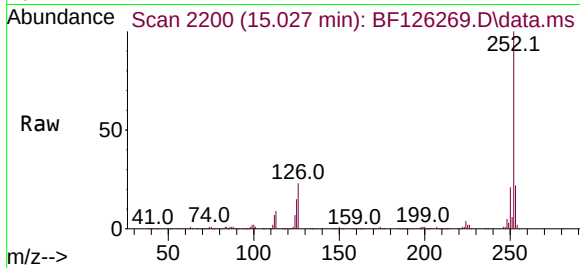




#89
Benzo(k)fluoranthene
Concen: 40.625 ng
RT: 15.027 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

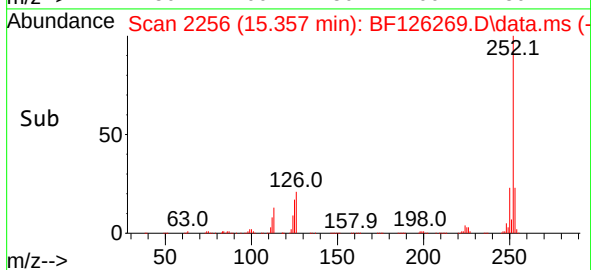
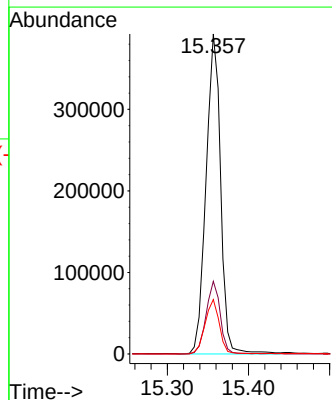
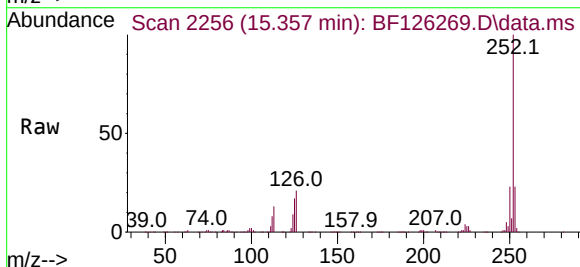
Instrument :
BNA_F
ClientSampleId :

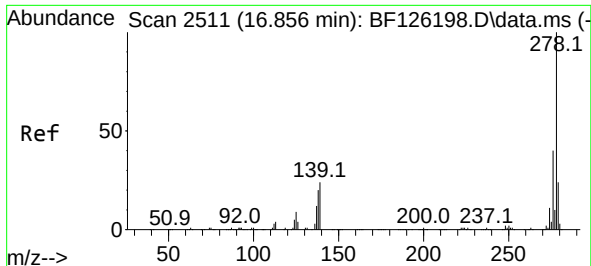
Tgt Ion:252 Resp: 545037
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 15.2 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 41.945 ng
RT: 15.357 min Scan# 2256
Delta R.T. 0.006 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

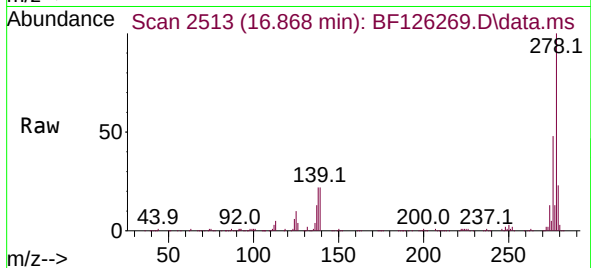
Tgt Ion:252 Resp: 488922
Ion Ratio Lower Upper
252 100
253 22.7 18.4 27.6
125 17.0 9.9 14.9#



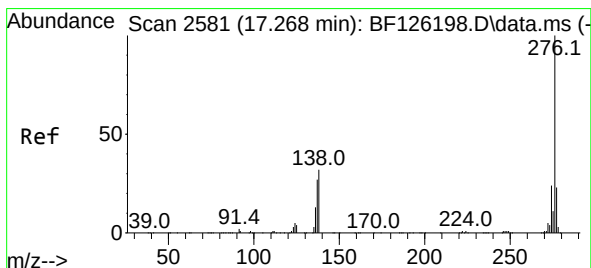
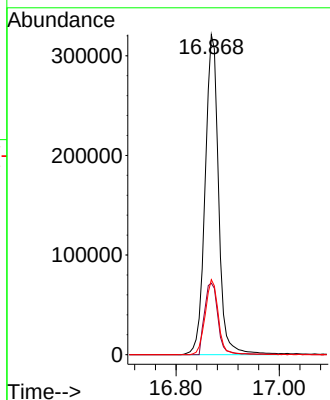
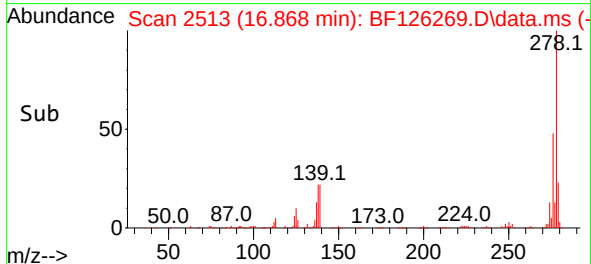


#91
Dibenzo(a,h)anthracene
Concen: 45.938 ng
RT: 16.868 min Scan# 2513
Delta R.T. 0.012 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21

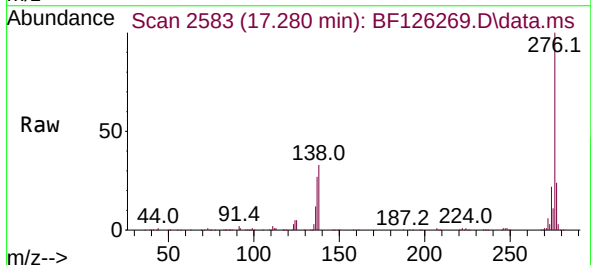
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:278 Resp: 581391
Ion Ratio Lower Upper
278 100
139 22.4 14.9 22.3#
279 23.4 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 45.964 ng
RT: 17.280 min Scan# 2583
Delta R.T. 0.012 min
Lab File: BF126269.D
Acq: 20 Dec 2021 10:21



Tgt Ion:276 Resp: 601870
Ion Ratio Lower Upper
276 100
277 23.6 22.0 33.0
138 32.9 22.2 33.4

