

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122221\
 Data File : BF126322.D
 Acq On : 22 Dec 2021 11:10
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 22 13:01:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 13:00:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	138399	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	579083	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	271759	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	413074	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	210822	20.000	ng	0.00
86) Perylene-d12	15.427	264	225618	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	821098	87.370	ng	0.00
7) Phenol-d6	6.445	99	1041683	87.294	ng	0.00
23) Nitrobenzene-d5	7.381	82	897825	83.970	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	195732	89.622	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1210947	78.152	ng	0.00
79) Terphenyl-d14	12.927	244	984945	81.204	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.534	88	205761	44.853	ng	# 100
3) Pyridine	3.269	79	533541	43.795	ng	# 78
4) n-Nitrosodimethylamine	3.216	42	197023	42.079	ng	# 8
6) Aniline	6.481	93	640033	42.225	ng	96
8) 2-Chlorophenol	6.604	128	413483	43.386	ng	90
9) Benzaldehyde	6.363	77	279112	38.761	ng	95
10) Phenol	6.463	94	581024	43.376	ng	90
11) bis(2-Chloroethyl)ether	6.557	93	443243	42.630	ng	99
12) 1,3-Dichlorobenzene	6.757	146	423012	44.001	ng	96
13) 1,4-Dichlorobenzene	6.834	146	418532	43.111	ng	93
14) 1,2-Dichlorobenzene	6.992	146	389144	43.353	ng	96
15) Benzyl Alcohol	6.957	79	351483	40.347	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.098	45	726149	42.677	ng	93
17) 2-Methylphenol	7.069	107	353638	42.358	ng	98
18) Hexachloroethane	7.333	117	164564	43.094	ng	98
19) n-Nitroso-di-n-propyla...	7.234	70	295092	40.282	ng	# 75
20) 3+4-Methylphenols	7.222	107	410860	41.627	ng	# 86
22) Acetophenone	7.228	105	545775	40.952	ng	# 95
24) Nitrobenzene	7.398	77	448462	42.015	ng	90
25) Isophorone	7.639	82	811905	40.211	ng	# 87
26) 2-Nitrophenol	7.716	139	218234	45.354	ng	# 84
27) 2,4-Dimethylphenol	7.751	122	338246	41.394	ng	94
28) bis(2-Chloroethoxy)met...	7.851	93	554526	41.772	ng	# 97
29) 2,4-Dichlorophenol	7.957	162	311064	42.825	ng	91
30) 1,2,4-Trichlorobenzene	8.045	180	316205	42.087	ng	99
31) Naphthalene	8.122	128	1155833	42.680	ng	98
32) Benzoic acid	7.875	122	222983	31.675	ng	88
33) 4-Chloroaniline	8.169	127	481947	42.622	ng	96
34) Hexachlorobutadiene	8.245	225	159708	43.281	ng	98
35) Caprolactam	8.533	113	75456	41.800	ng	89
36) 4-Chloro-3-methylphenol	8.651	107	371729	43.385	ng	92
37) 2-Methylnaphthalene	8.816	142	702862	42.144	ng	97
38) 1-Methylnaphthalene	8.916	142	686719	42.430	ng	94
40) 1,2,4,5-Tetrachloroben...	8.980	216	252755	43.093	ng	97
41) Hexachlorocyclopentadiene	8.969	237	124227	36.986	ng	95
43) 2,4,6-Trichlorophenol	9.092	196	188396	40.832	ng	92

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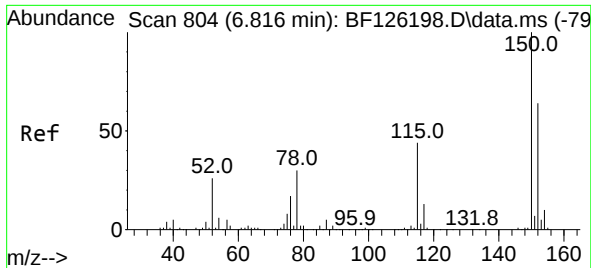
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 13:00:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.127	196	202182	42.315	ng	# 93
46) 1,1'-Biphenyl	9.280	154	840136	41.810	ng	97
47) 2-Chloronaphthalene	9.304	162	630166	41.682	ng	97
48) 2-Nitroaniline	9.398	65	231909	42.026	ng	94
49) Acenaphthylene	9.716	152	980702	42.452	ng	98
50) Dimethylphthalate	9.580	163	719039	41.769	ng	98
51) 2,6-Dinitrotoluene	9.639	165	156208	41.924	ng	90
52) Acenaphthene	9.892	154	633645	42.295	ng	98
53) 3-Nitroaniline	9.804	138	198422	41.898	ng	# 73
54) 2,4-Dinitrophenol	9.910	184	67185	43.792	ng	# 83
55) Dibenzofuran	10.063	168	860362	42.180	ng	97
56) 4-Nitrophenol	9.963	139	131758	38.516	ng	# 81
57) 2,4-Dinitrotoluene	10.039	165	202334	42.570	ng	# 93
58) Fluorene	10.404	166	590795	40.009	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.180	232	153665	43.375	ng	# 97
60) Diethylphthalate	10.280	149	707851	40.917	ng	99
61) 4-Chlorophenyl-phenylether	10.398	204	268178	40.336	ng	94
62) 4-Nitroaniline	10.416	138	167693	42.211	ng	# 74
63) Azobenzene	10.557	77	856429	40.872	ng	84
65) 4,6-Dinitro-2-methylph...	10.451	198	100530	44.568	ng	# 83
66) n-Nitrosodiphenylamine	10.516	169	565579	42.663	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	169613	43.751	ng	92
68) Hexachlorobenzene	10.951	284	194621	43.650	ng	91
69) Atrazine	11.039	200	107827	44.383	ng	95
70) Pentachlorophenol	11.145	266	98792	39.939	ng	89
71) Phenanthrene	11.363	178	895548	42.005	ng	98
72) Anthracene	11.416	178	904138	42.251	ng	99
73) Carbazole	11.569	167	843838	41.873	ng	99
74) Di-n-butylphthalate	11.904	149	1070304	41.895	ng	99
75) Fluoranthene	12.551	202	799803	41.637	ng	92
77) Benzidine	12.674	184	90210	27.141	ng	96
78) Pyrene	12.780	202	793753	40.981	ng	96
80) Butylbenzylphthalate	13.404	149	379696	41.659	ng	89
81) Benzo(a)anthracene	13.968	228	515489	41.279	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	262400	45.993	ng	98
83) Chrysene	14.004	228	535459	41.269	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	432918	42.505	ng	100
85) Di-n-octyl phthalate	14.574	149	797515	43.925	ng	98
87) Indeno(1,2,3-cd)pyrene	16.862	276	703224	46.729	ng	93
88) Benzo(b)fluoranthene	15.004	252	560505	41.346	ng	# 95
89) Benzo(k)fluoranthene	15.033	252	526692	40.614	ng	# 95
90) Benzo(a)pyrene	15.362	252	494363	43.877	ng	# 94
91) Dibenzo(a,h)anthracene	16.880	278	574671	46.975	ng	# 95
92) Benzo(g,h,i)perylene	17.298	276	577496	45.626	ng	93

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

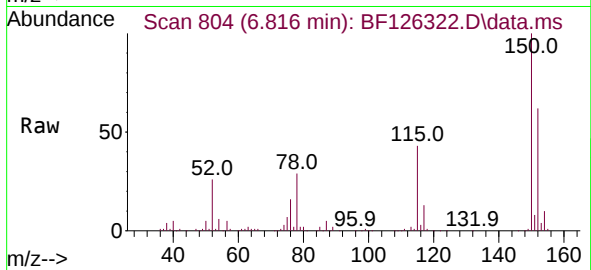
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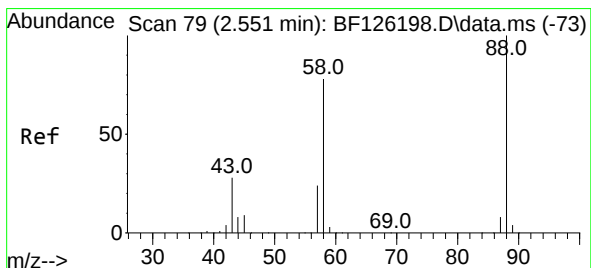
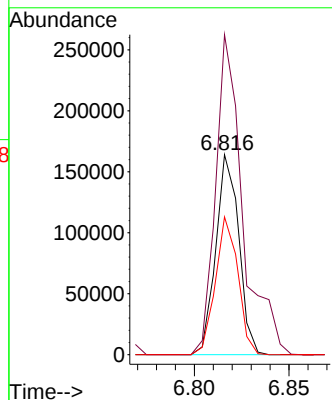
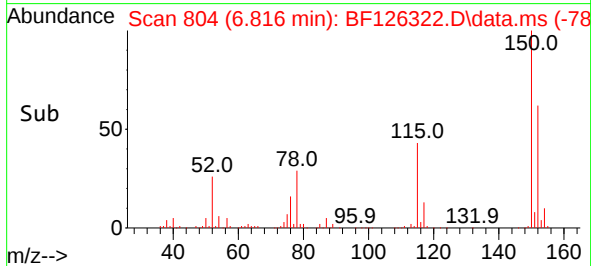


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF126322.D
 Acq: 22 Dec 2021 11:10

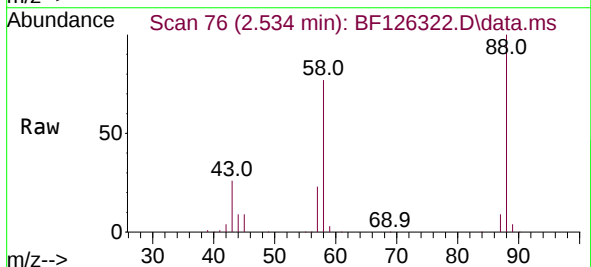
Instrument :
 BNA_F
 ClientSampleId :



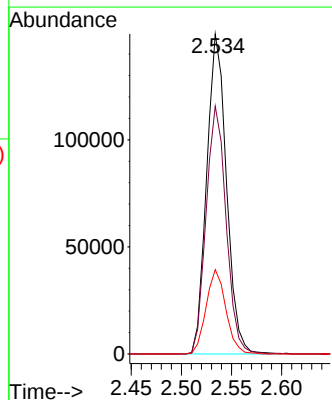
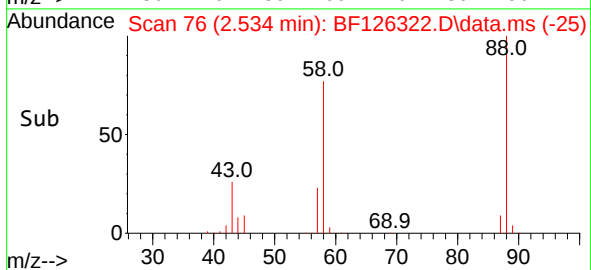
Tgt Ion:152 Resp: 138399
 Ion Ratio Lower Upper
 152 100
 150 160.0 117.6 176.4
 115 68.9 47.1 70.7

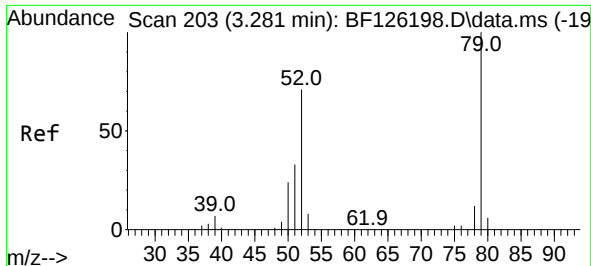


#2
 1,4-Dioxane
 Concen: 44.853 ng
 RT: 2.534 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: BF126322.D
 Acq: 22 Dec 2021 11:10



Tgt Ion: 88 Resp: 205761
 Ion Ratio Lower Upper
 88 100
 58 78.1 0.0 0.0#
 43 26.3 0.0 0.0#

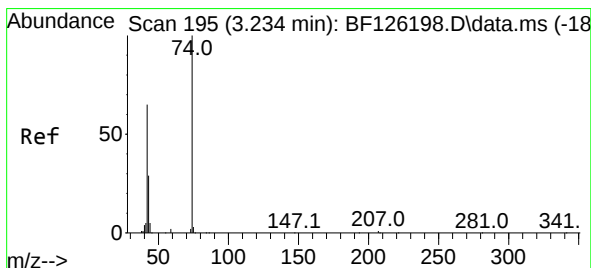
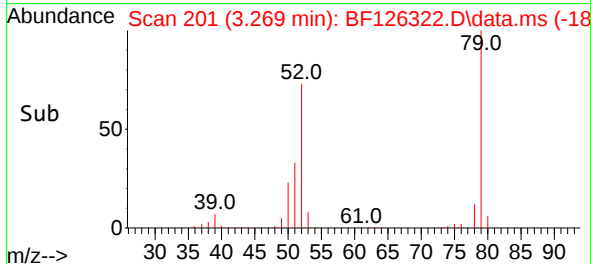
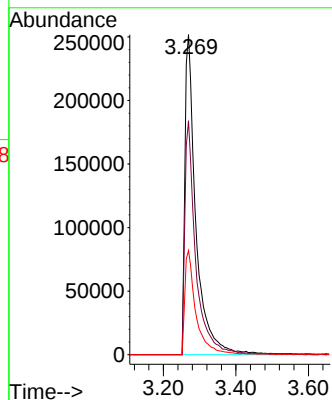
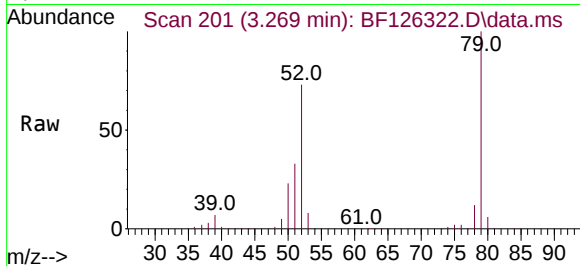




#3
Pyridine
Concen: 43.795 ng
RT: 3.269 min Scan# 203
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

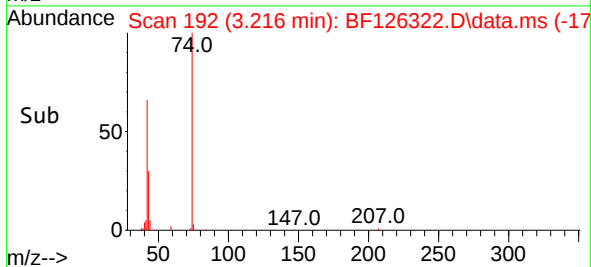
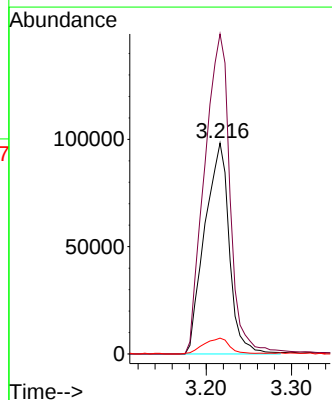
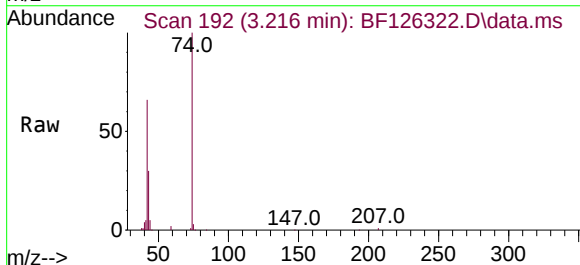
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ClientSampleId :

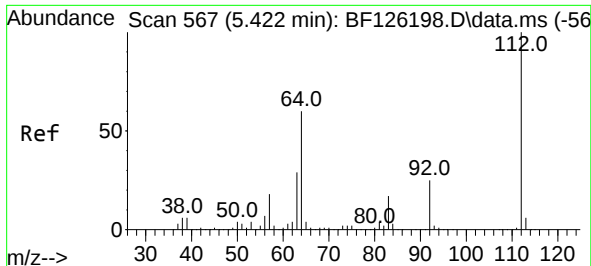
Tgt Ion: 79 Resp: 533541
Ion Ratio Lower Upper
79 100
52 73.1 70.3 105.5
51 32.6 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 42.079 ng
RT: 3.216 min Scan# 192
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

Tgt Ion: 42 Resp: 197023
Ion Ratio Lower Upper
42 100
74 151.7 59.0 88.6#
44 7.5 0.0 0.0#

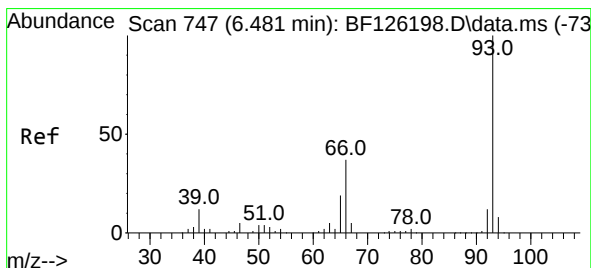
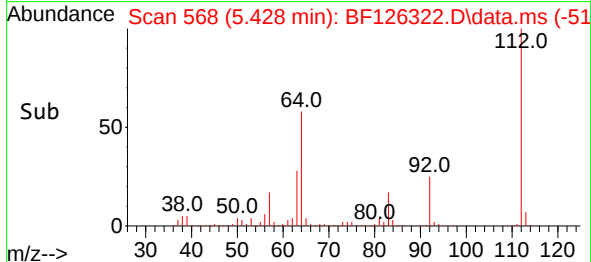
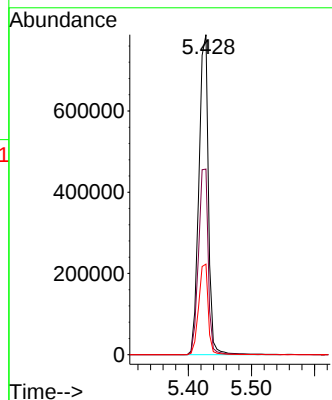
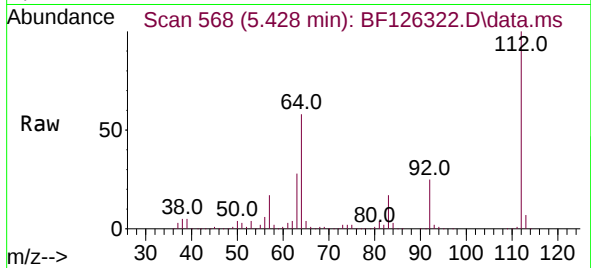




#5
2-Fluorophenol
Concen: 87.370 ng
RT: 5.428 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

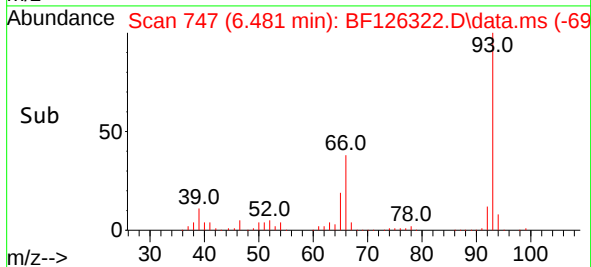
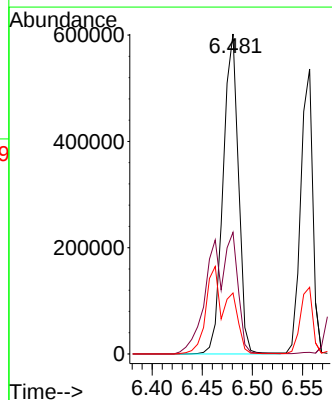
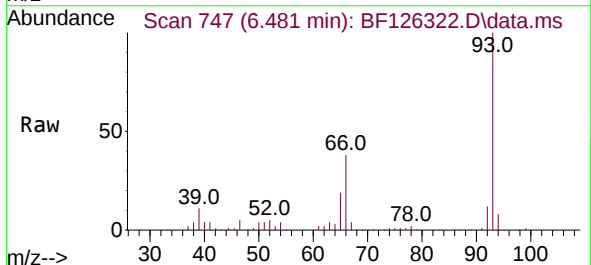
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BNA_F
ClientSampleId :

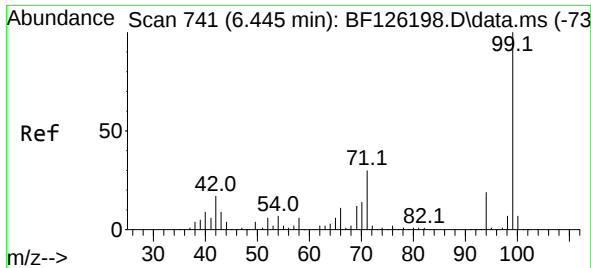
Tgt Ion:112 Resp: 821098
Ion Ratio Lower Upper
112 100
64 58.0 44.2 66.2
63 28.3 26.2 39.2



#6
Aniline
Concen: 42.225 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

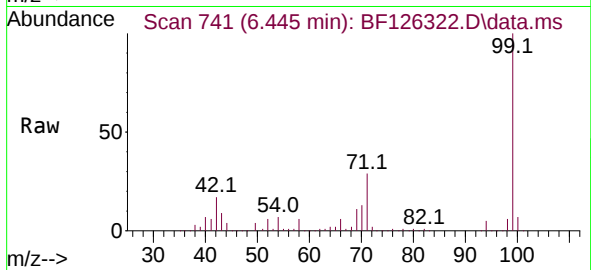
Tgt Ion: 93 Resp: 640033
Ion Ratio Lower Upper
93 100
66 38.0 32.7 49.1
65 19.0 14.2 21.4



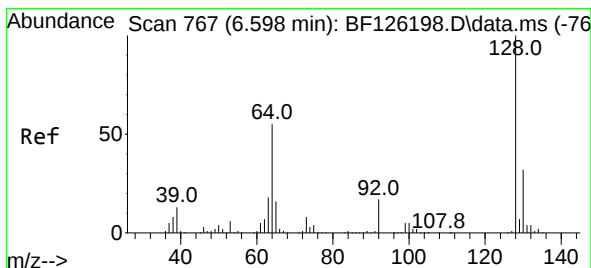
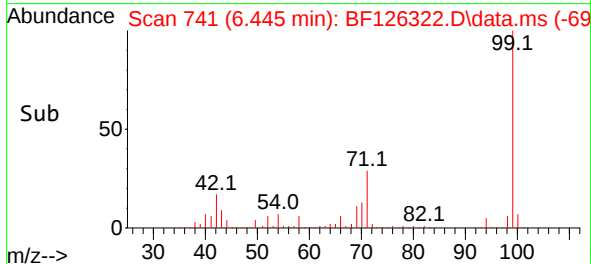
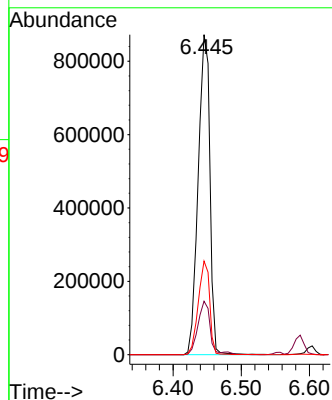


#7
Phenol-d6
Concen: 87.294 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

Instrument :
BNA_F
ClientSampleId :

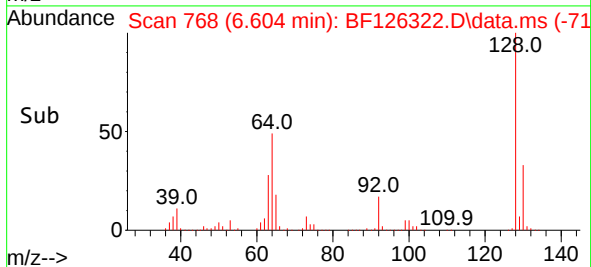
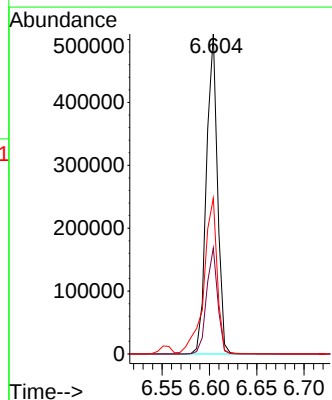
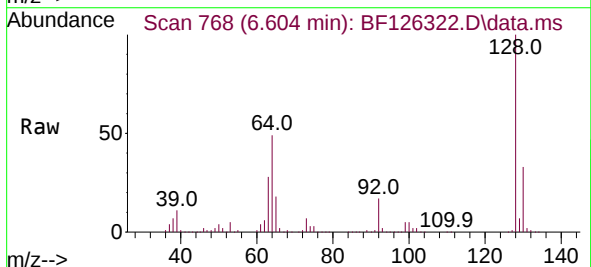


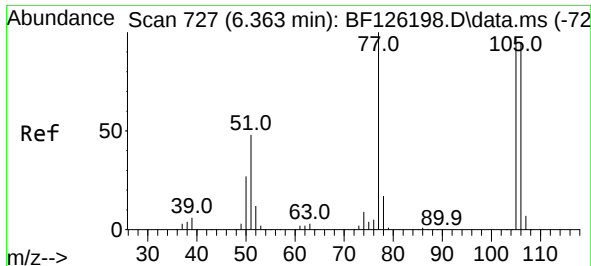
Tgt Ion: 99 Resp: 1041683
Ion Ratio Lower Upper
99 100
42 16.7 23.5 35.3#
71 29.3 25.6 38.4



#8
2-Chlorophenol
Concen: 43.386 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

Tgt Ion:128 Resp: 413483
Ion Ratio Lower Upper
128 100
130 33.2 10.5 50.5
64 48.7 20.3 60.3





#9

Benzaldehyde

Concen: 38.761 ng

RT: 6.363 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126322.D

Acq: 22 Dec 2021 11:10

Instrument :

BNA_F

ClientSampleId :

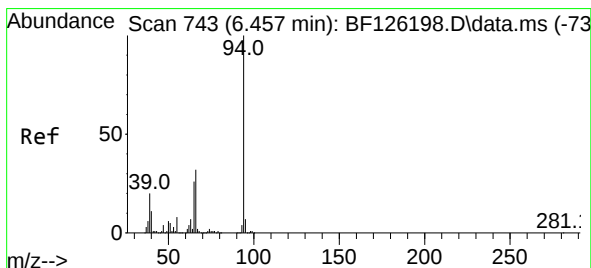
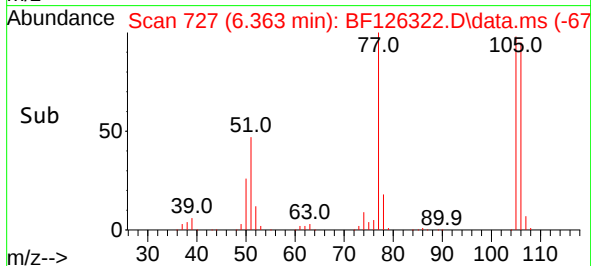
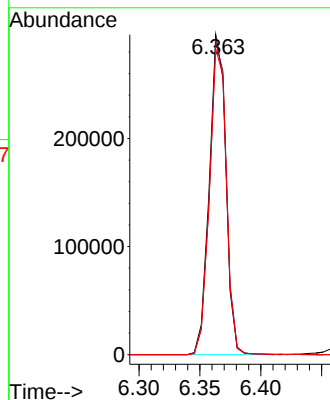
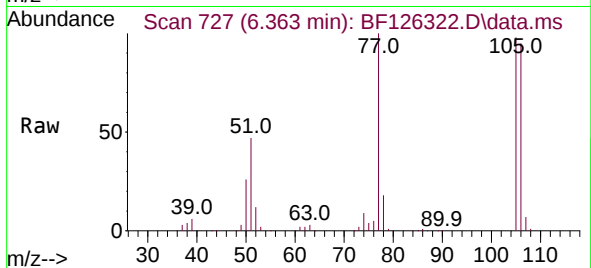
Tgt Ion: 77 Resp: 279112

Ion Ratio Lower Upper

77 100

105 97.7 75.9 115.9

106 95.5 84.0 124.0



#10

Phenol

Concen: 43.376 ng

RT: 6.463 min Scan# 744

Delta R.T. 0.000 min

Lab File: BF126322.D

Acq: 22 Dec 2021 11:10

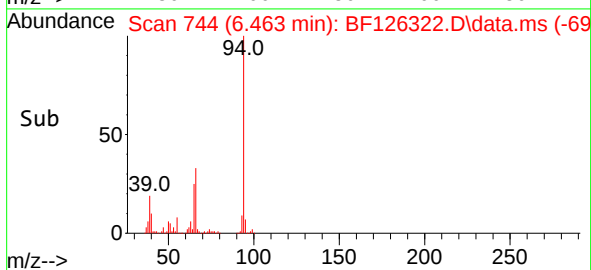
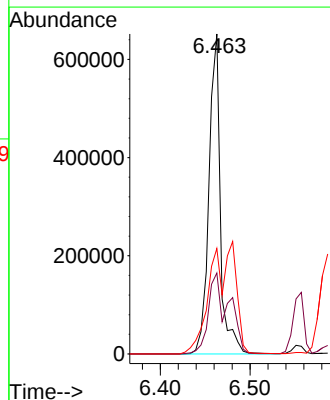
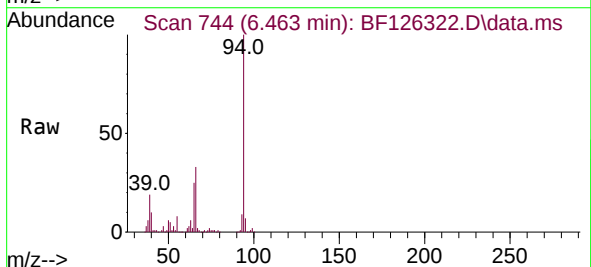
Tgt Ion: 94 Resp: 581024

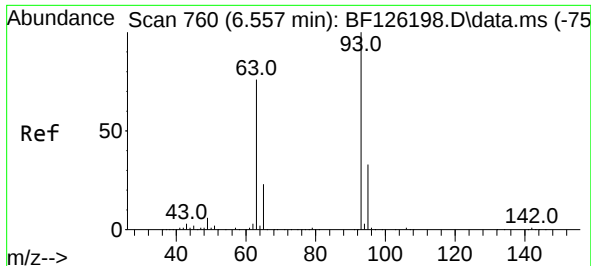
Ion Ratio Lower Upper

94 100

65 25.3 9.3 49.3

66 32.9 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 42.630 ng

RT: 6.557 min Scan# 760

Delta R.T. 0.000 min

Lab File: BF126322.D

Acq: 22 Dec 2021 11:10

Instrument :

BNA_F

ClientSampleId :

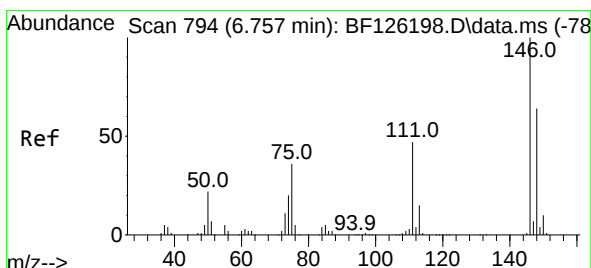
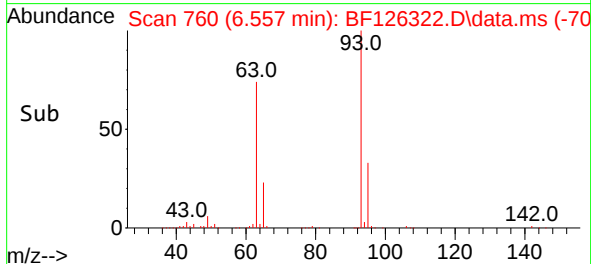
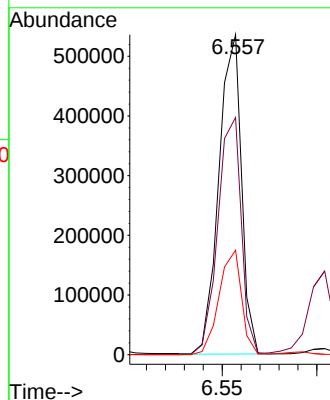
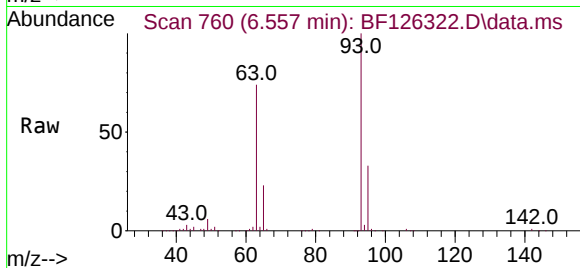
Tgt Ion: 93 Resp: 443243

Ion Ratio Lower Upper

93 100

63 74.2 54.4 94.4

95 32.6 11.4 51.4



#12

1,3-Dichlorobenzene

Concen: 44.001 ng

RT: 6.757 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF126322.D

Acq: 22 Dec 2021 11:10

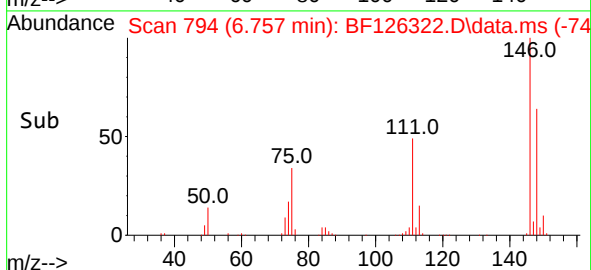
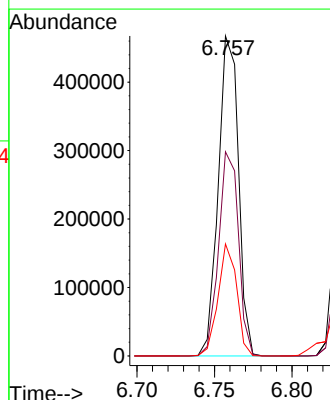
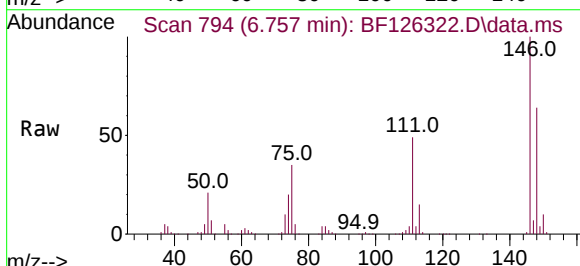
Tgt Ion:146 Resp: 423012

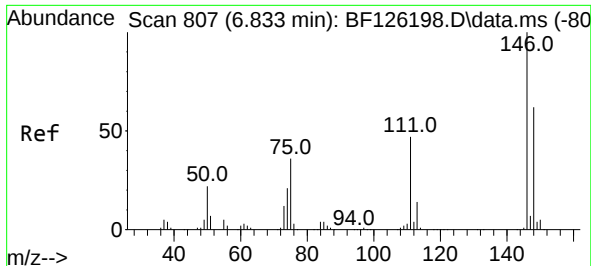
Ion Ratio Lower Upper

146 100

148 63.8 49.7 74.5

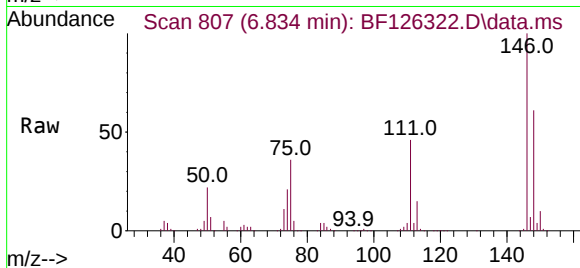
75 35.0 25.2 37.8



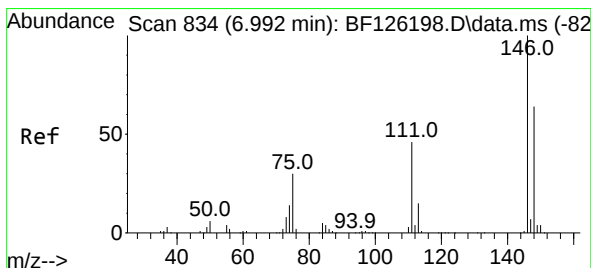
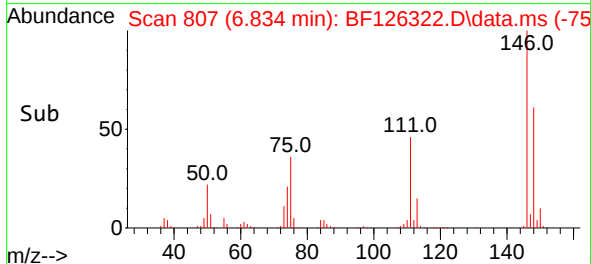
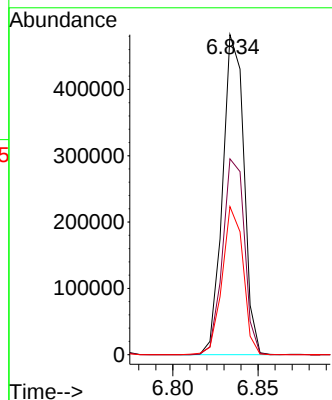


#13
 1,4-Dichlorobenzene
 Concen: 43.111 ng
 RT: 6.834 min Scan# 807
 Delta R.T. 0.000 min
 Lab File: BF126322.D
 Acq: 22 Dec 2021 11:10

Instrument :
 BNA_F
 ClientSampleId :

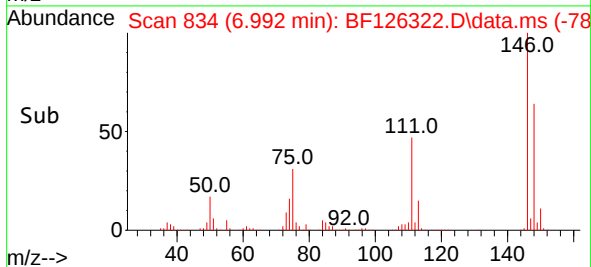
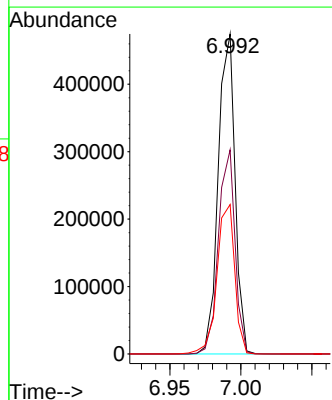
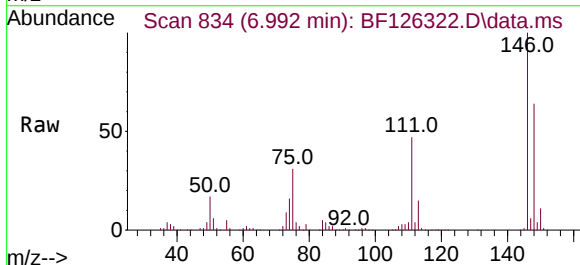


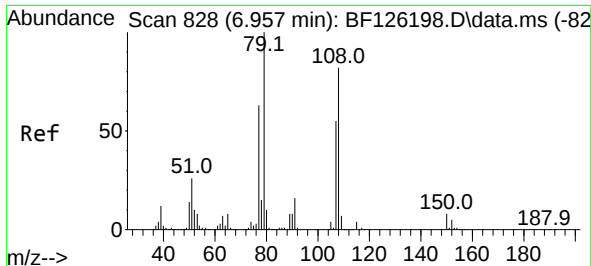
Tgt Ion:146 Resp: 418532
 Ion Ratio Lower Upper
 146 100
 148 61.2 51.9 77.9
 111 46.2 31.8 47.6



#14
 1,2-Dichlorobenzene
 Concen: 43.353 ng
 RT: 6.992 min Scan# 834
 Delta R.T. 0.000 min
 Lab File: BF126322.D
 Acq: 22 Dec 2021 11:10

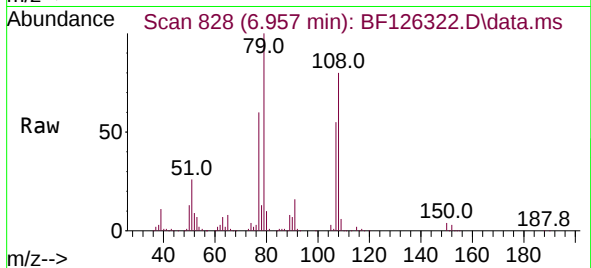
Tgt Ion:146 Resp: 389144
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.6 75.8
 111 46.7 33.5 50.3



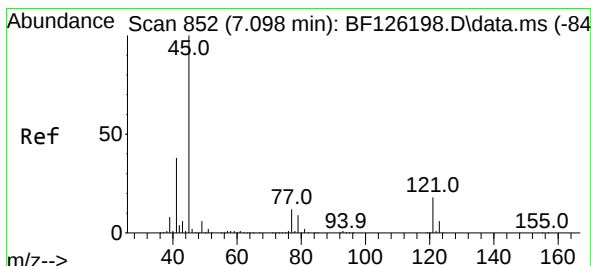
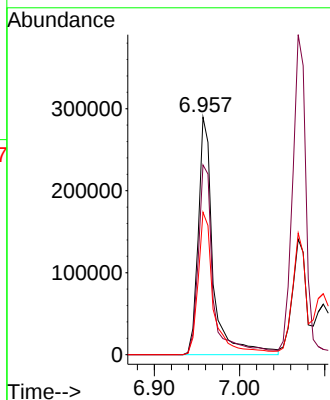
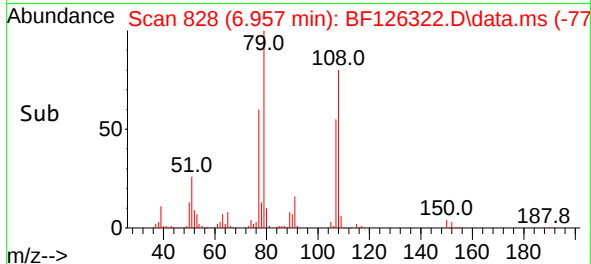


#15
Benzyl Alcohol
Concen: 40.347 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

Instrument :
BNA_F
ClientSampleId :

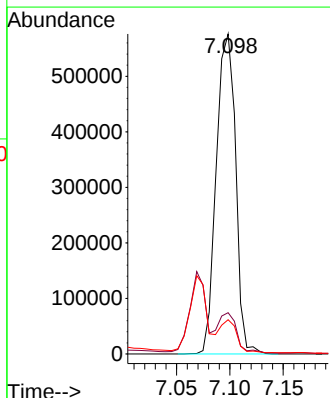
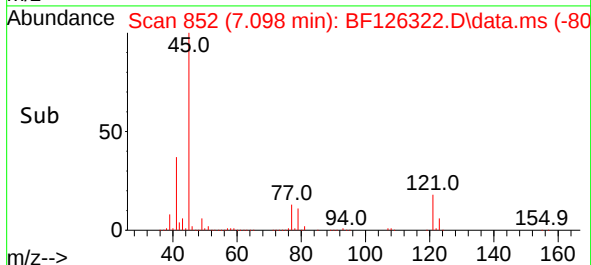
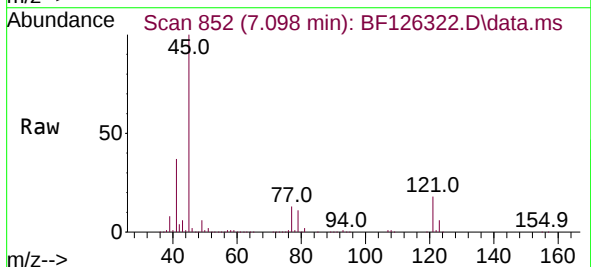


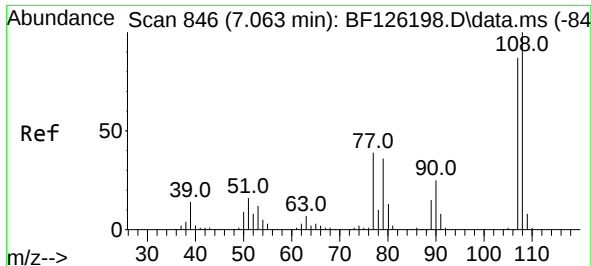
Tgt Ion: 79 Resp: 351483
Ion Ratio Lower Upper
79 100
108 80.0 60.4 90.6
77 60.0 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.677 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

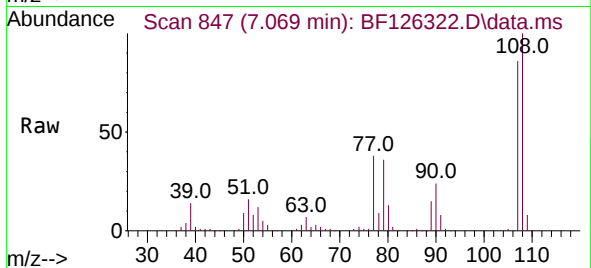
Tgt Ion: 45 Resp: 726149
Ion Ratio Lower Upper
45 100
77 12.9 0.0 30.6
79 10.7 0.0 27.5



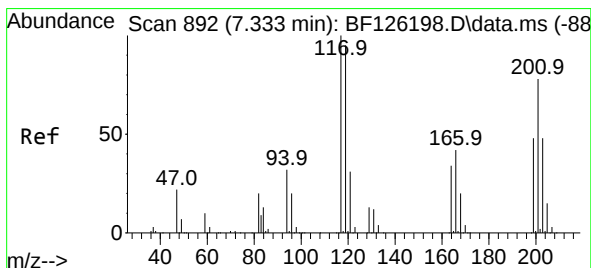
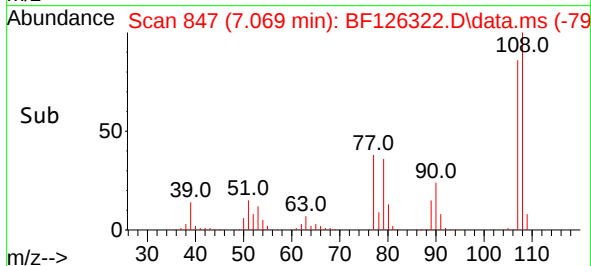
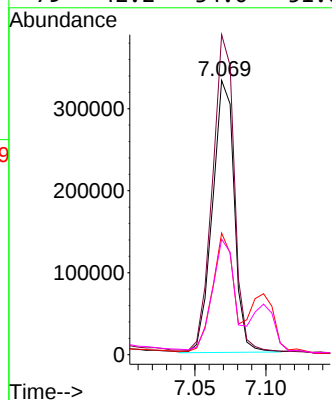


#17
2-Methylphenol
Concen: 42.358 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

Instrument :
BNA_F
ClientSampleId :

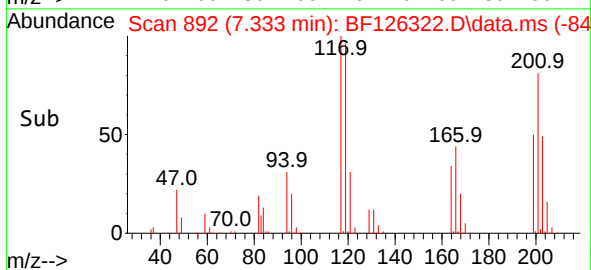
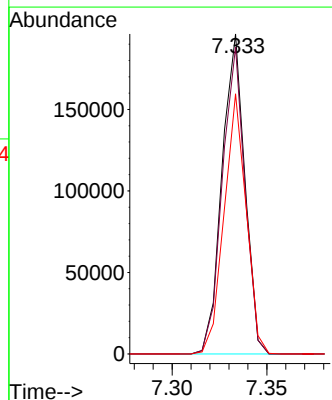
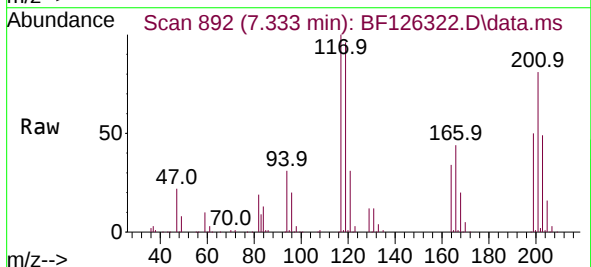


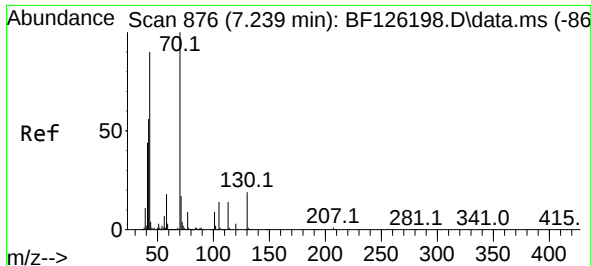
Tgt Ion:107 Resp: 353638
Ion Ratio Lower Upper
107 100
108 116.7 90.6 135.8
77 44.4 35.7 53.5
79 42.2 34.0 51.0



#18
Hexachloroethane
Concen: 43.094 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

Tgt Ion:117 Resp: 164564
Ion Ratio Lower Upper
117 100
119 95.9 73.4 110.2
201 81.3 64.9 97.3





#19

n-Nitroso-di-n-propylamine

Concen: 40.282 ng

RT: 7.234 min Scan# 81

Delta R.T. 0.000 min

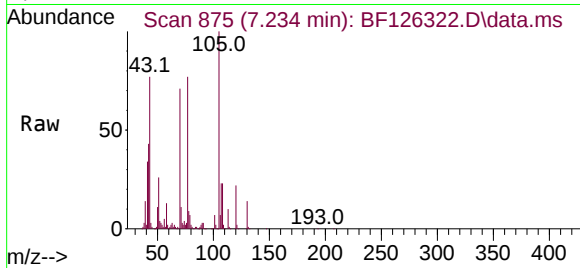
Lab File: BF126322.D

Acq: 22 Dec 2021 11:10

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 295092

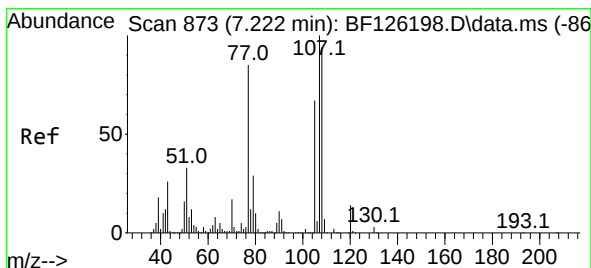
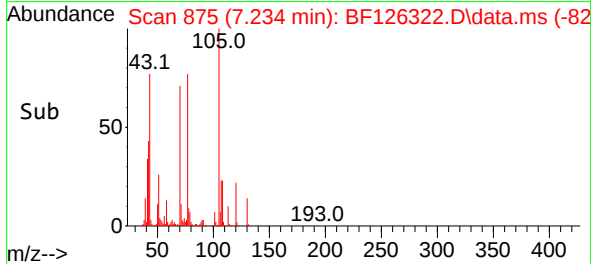
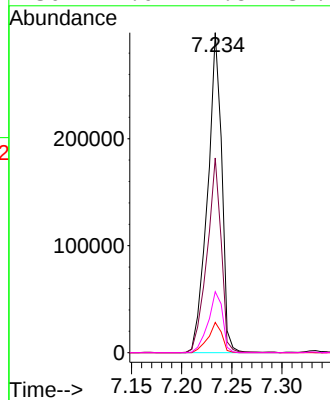
Ion Ratio Lower Upper

70 100

42 60.9 72.2 108.2#

101 9.4 7.8 11.8

130 19.0 21.8 32.6#



#20

3+4-Methylphenols

Concen: 41.627 ng

RT: 7.222 min Scan# 873

Delta R.T. 0.000 min

Lab File: BF126322.D

Acq: 22 Dec 2021 11:10

Tgt Ion: 107 Resp: 410860

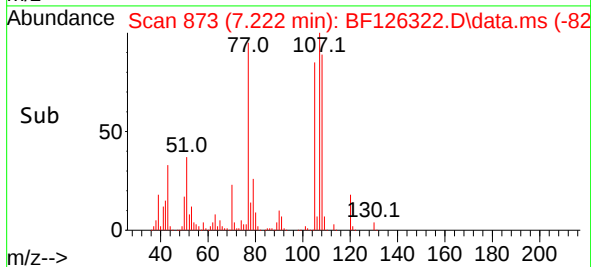
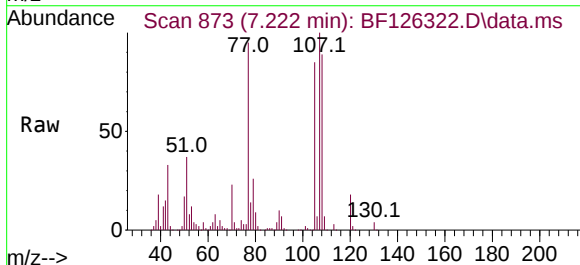
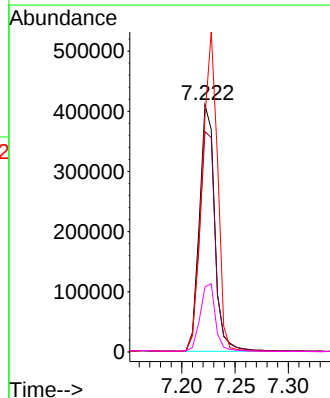
Ion Ratio Lower Upper

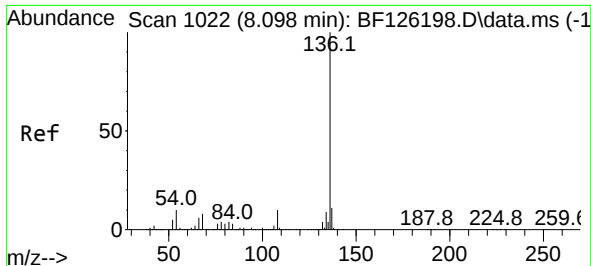
107 100

108 89.1 76.6 116.6

77 95.2 53.3 93.3#

79 26.4 8.7 48.7

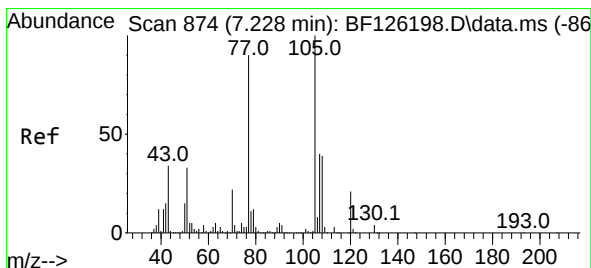
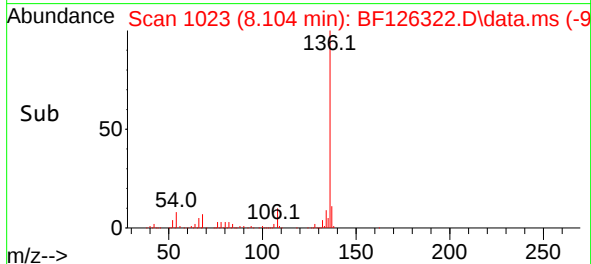
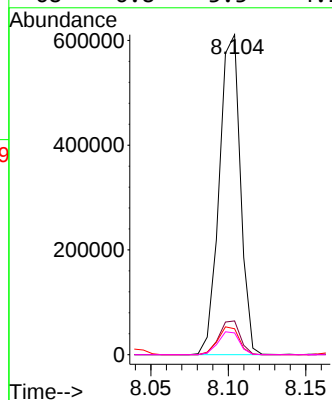
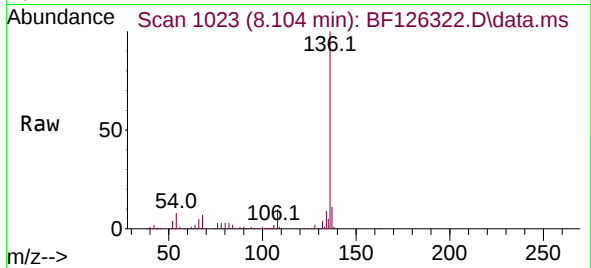




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

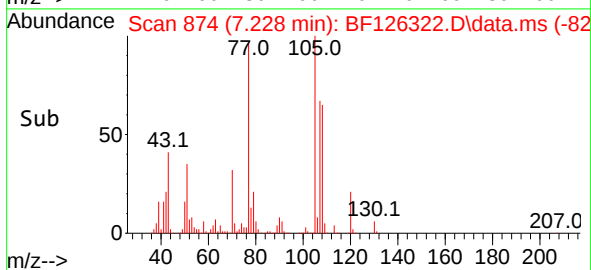
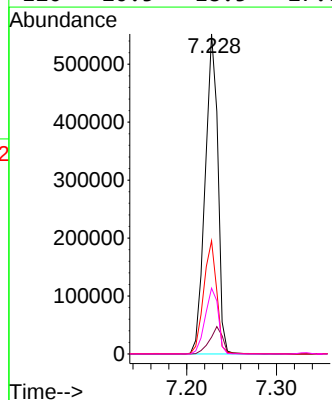
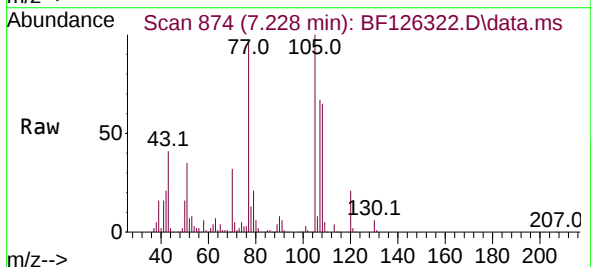
Instrument :
BNA_F
ClientSampleId :

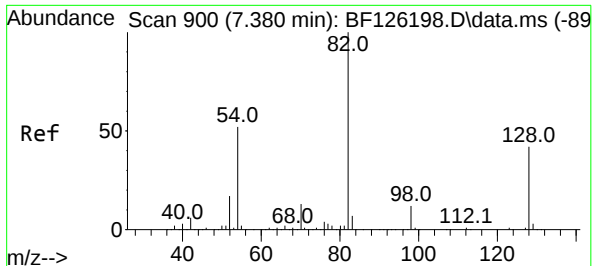
Tgt Ion:136	Resp: 579083
Ion Ratio	Lower Upper
136 100	
137 10.5	9.8 14.6
54 8.1	6.4 9.6
68 6.8	3.3 4.9



#22
Acetophenone
Concen: 40.952 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

Tgt Ion:105	Resp: 545775
Ion Ratio	Lower Upper
105 100	
71 5.3	5.5 8.3
51 35.3	26.0 39.0
120 20.5	18.5 27.7





#23

Nitrobenzene-d5

Concen: 83.970 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF126322.D

Acq: 22 Dec 2021 11:10

Instrument :

BNA_F

ClientSampleId :

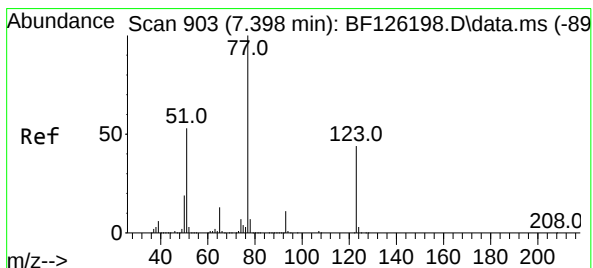
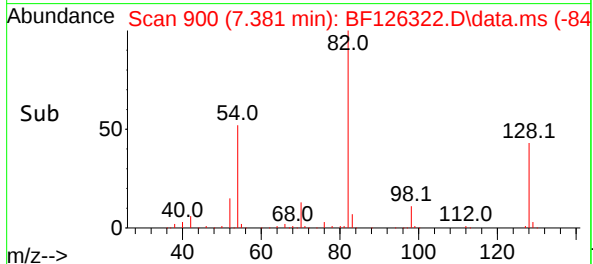
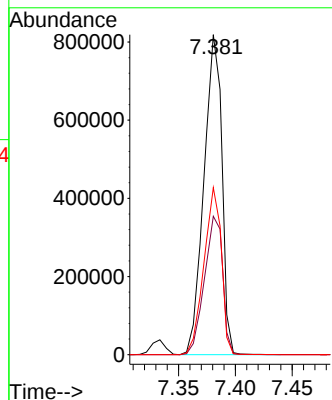
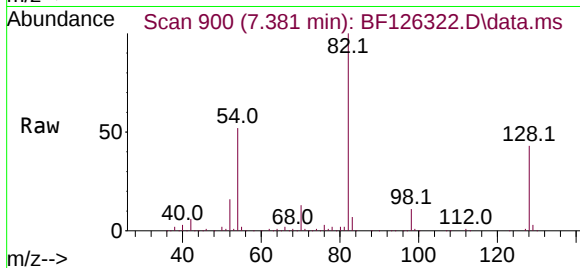
Tgt Ion: 82 Resp: 897825

Ion Ratio Lower Upper

82 100

128 43.3 40.6 60.8

54 52.2 49.6 74.4



#24

Nitrobenzene

Concen: 42.015 ng

RT: 7.398 min Scan# 903

Delta R.T. 0.000 min

Lab File: BF126322.D

Acq: 22 Dec 2021 11:10

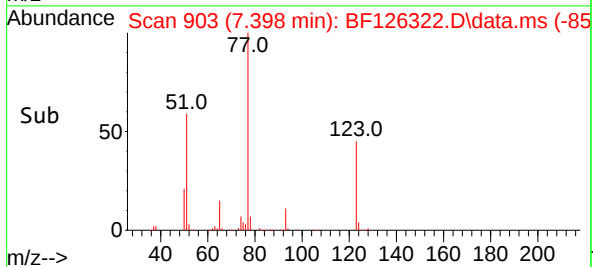
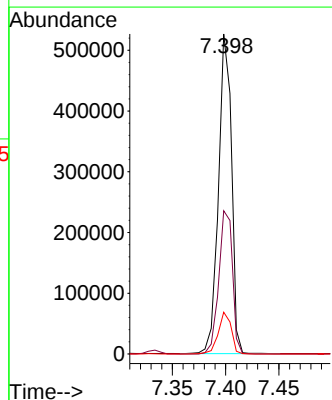
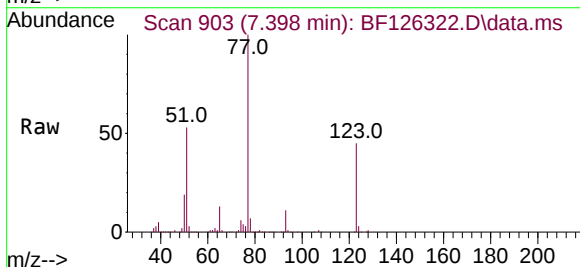
Tgt Ion: 77 Resp: 448462

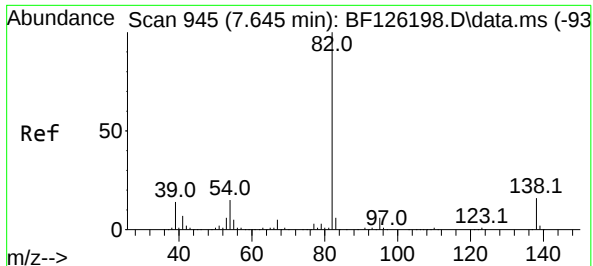
Ion Ratio Lower Upper

77 100

123 44.8 42.3 63.5

65 13.0 12.4 18.6

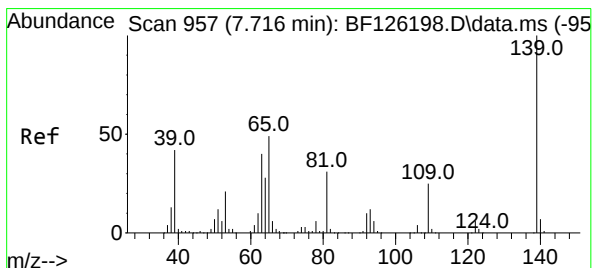
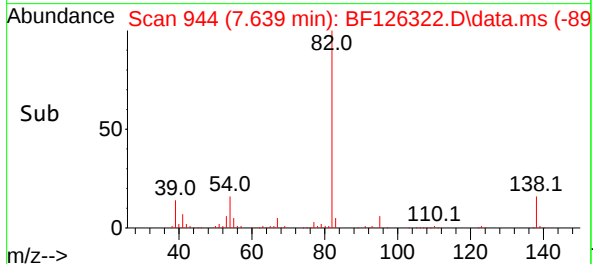
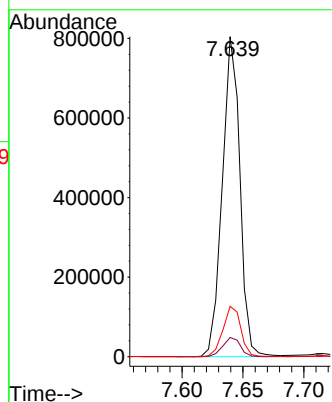
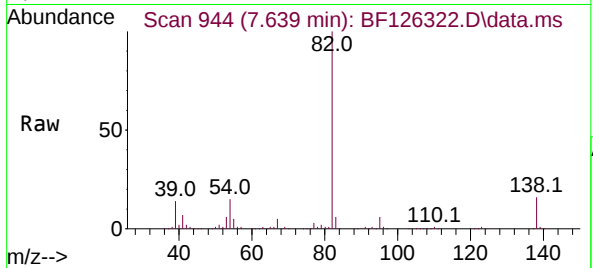




#25
Isophorone
Concen: 40.211 ng
RT: 7.639 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

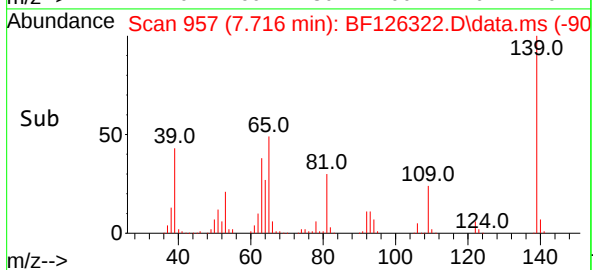
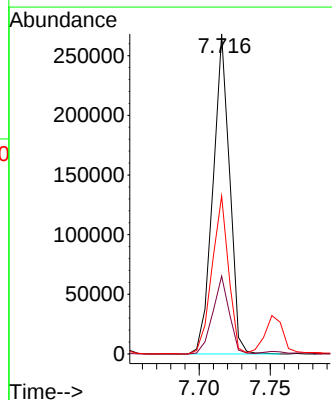
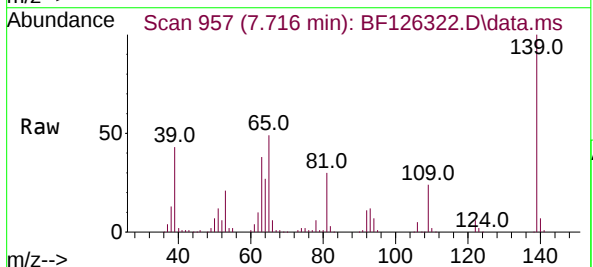
Instrument :
BNA_F
ClientSampleId :

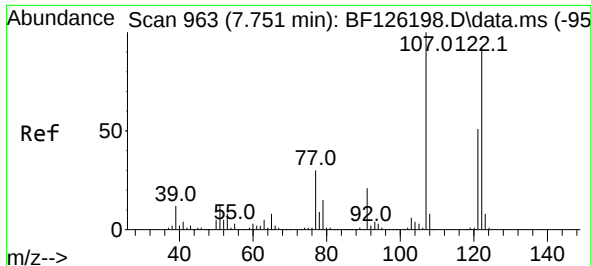
Tgt Ion: 82 Resp: 811905
Ion Ratio Lower Upper
82 100
95 6.0 6.5 9.7#
138 15.8 18.4 27.6#



#26
2-Nitrophenol
Concen: 45.354 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

Tgt Ion: 139 Resp: 218234
Ion Ratio Lower Upper
139 100
109 24.4 26.0 39.0#
65 49.4 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 41.394 ng

RT: 7.751 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF126322.D

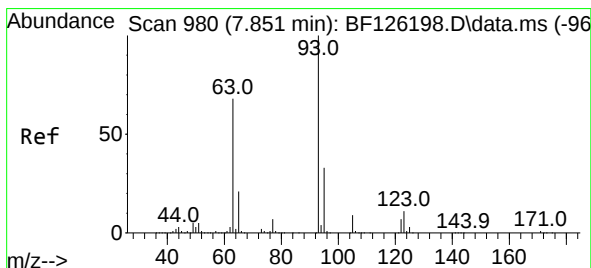
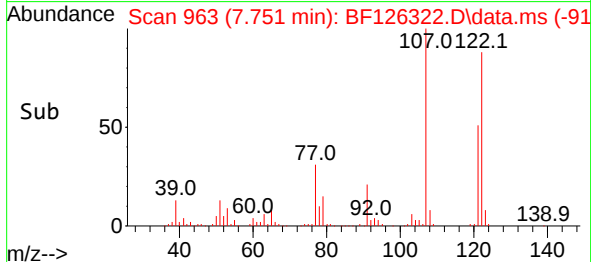
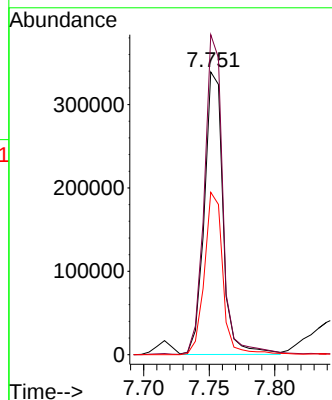
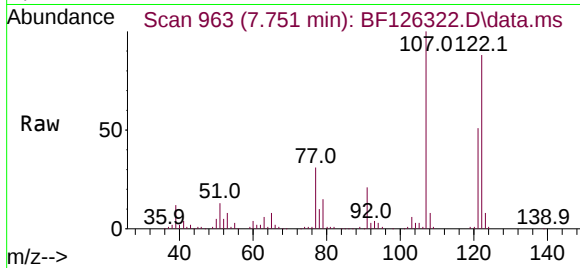
Acq: 22 Dec 2021 11:10

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:	122	Resp:	338246
Ion	Ratio	Lower	Upper
122	100		
107	113.2	85.0	127.6
121	57.5	43.3	64.9



#28

bis(2-Chloroethoxy)methane

Concen: 41.772 ng

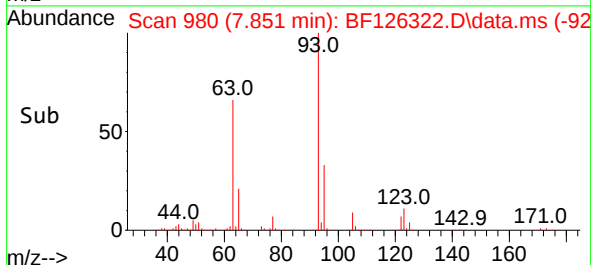
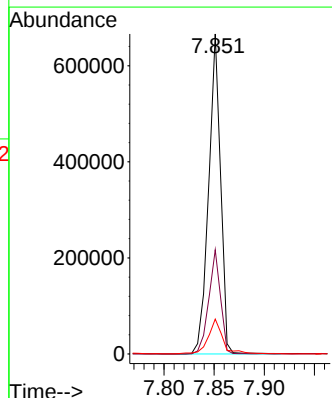
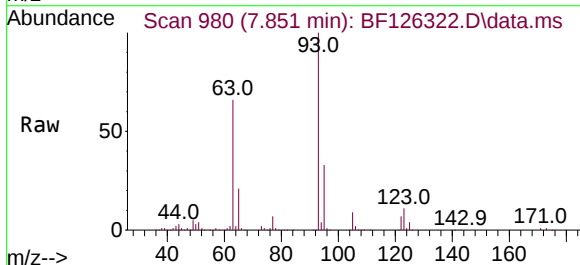
RT: 7.851 min Scan# 980

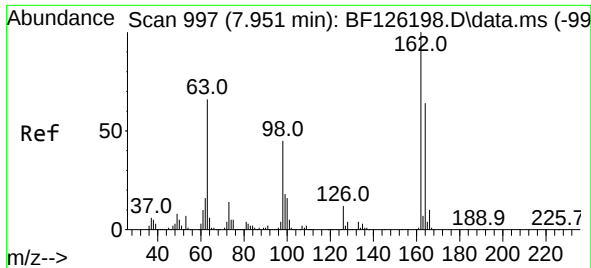
Delta R.T. 0.000 min

Lab File: BF126322.D

Acq: 22 Dec 2021 11:10

Tgt Ion:	93	Resp:	554526
Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	10.9	11.7	17.5





#29

2,4-Dichlorophenol

Concen: 42.825 ng

RT: 7.957 min Scan# 99

Delta R.T. 0.000 min

Lab File: BF126322.D

Acq: 22 Dec 2021 11:10

Instrument :

BNA_F

ClientSampleId :

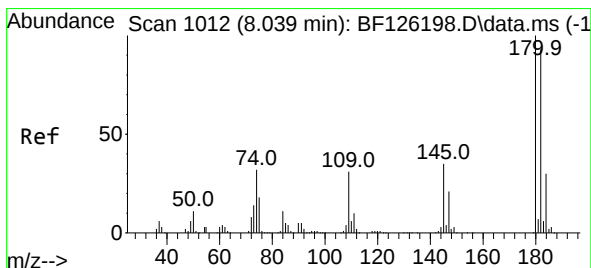
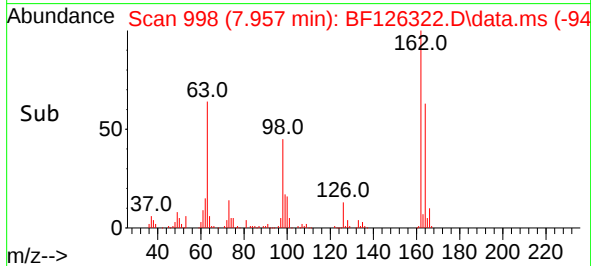
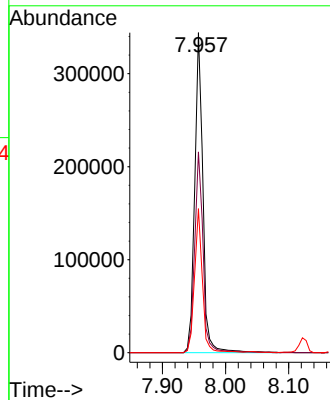
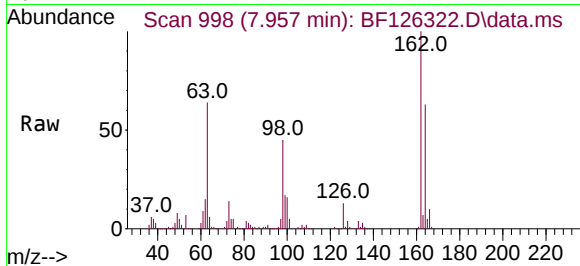
Tgt Ion:162 Resp: 311064

Ion Ratio Lower Upper

162 100

164 62.7 44.5 84.5

98 45.0 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 42.087 ng

RT: 8.045 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BF126322.D

Acq: 22 Dec 2021 11:10

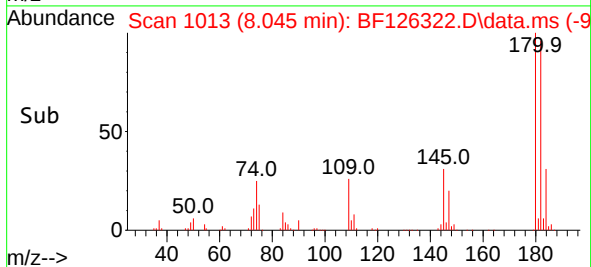
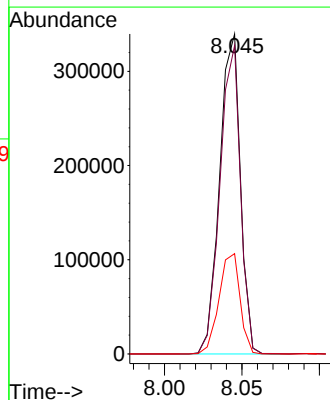
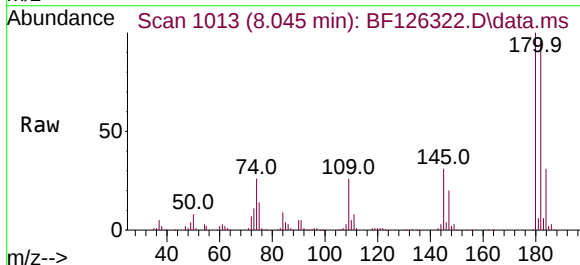
Tgt Ion:180 Resp: 316205

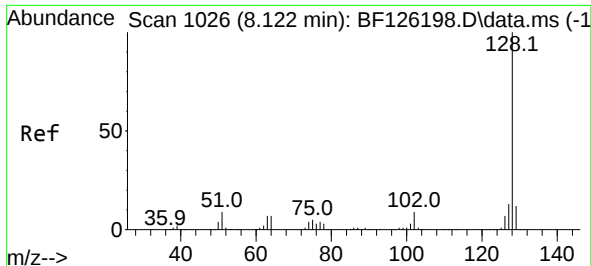
Ion Ratio Lower Upper

180 100

182 96.4 76.8 115.2

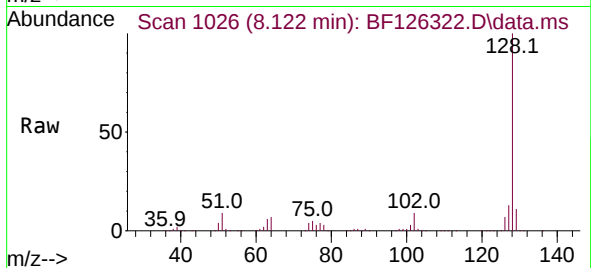
145 31.4 26.7 40.1



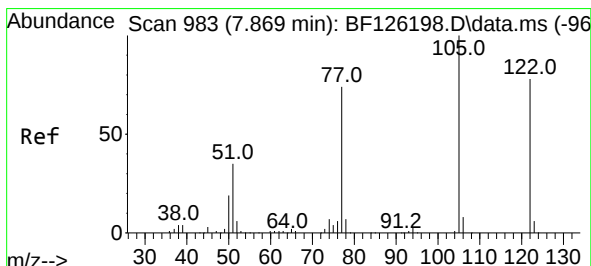
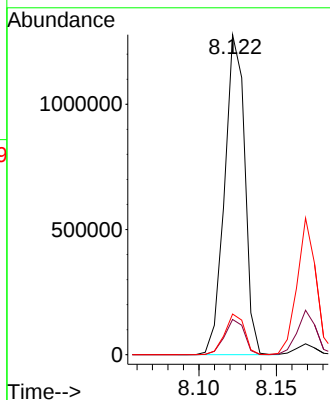
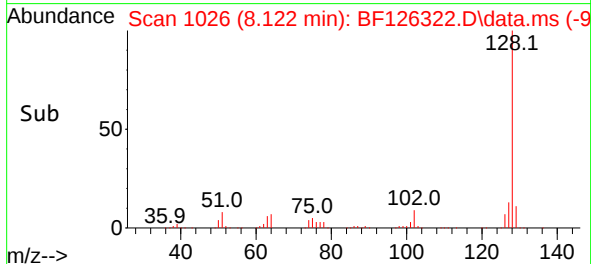


#31
Naphthalene
Concen: 42.680 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

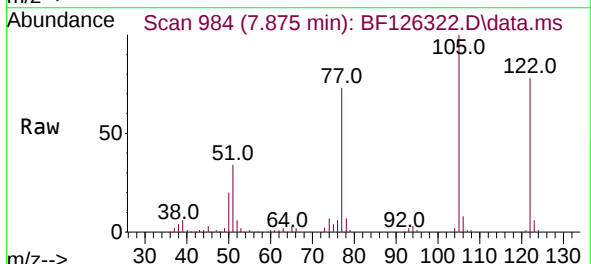
Instrument :
BNA_F
ClientSampleId :



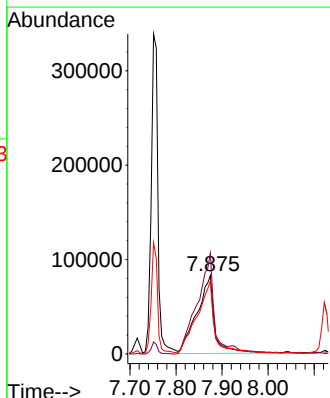
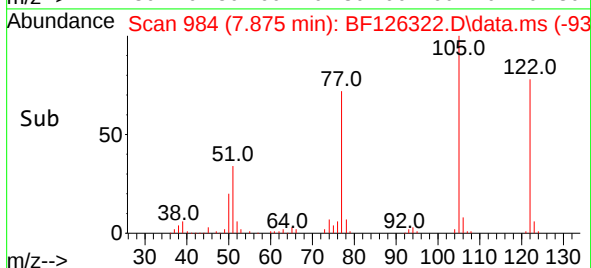
Tgt Ion:128 Resp: 1155833
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 12.7 10.9 16.3

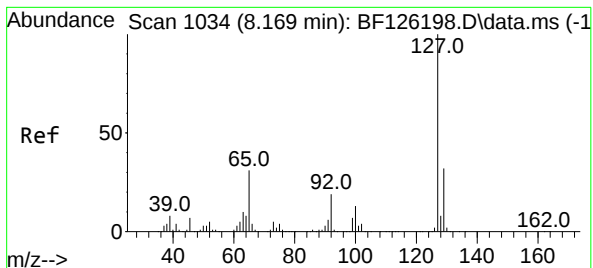


#32
Benzoic acid
Concen: 31.675 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10



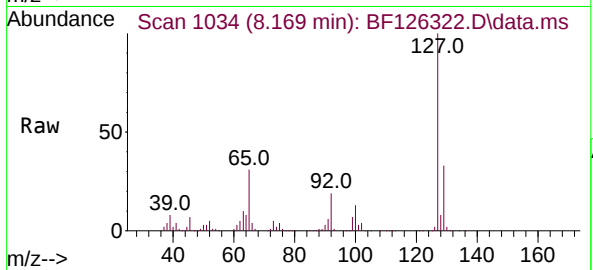
Tgt Ion:122 Resp: 222983
Ion Ratio Lower Upper
122 100
105 128.5 97.6 137.6
77 93.4 59.6 99.6



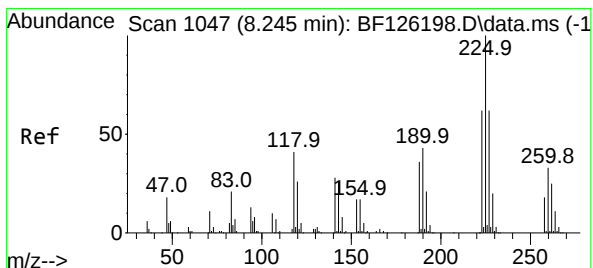
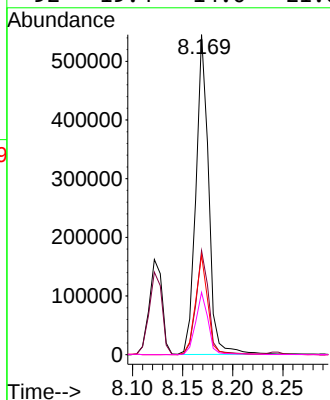
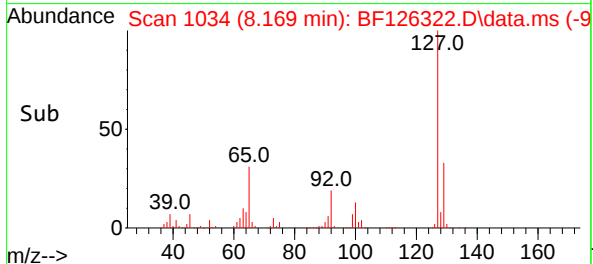


#33
4-Chloroaniline
Concen: 42.622 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

Instrument :
BNA_F
ClientSampleId :

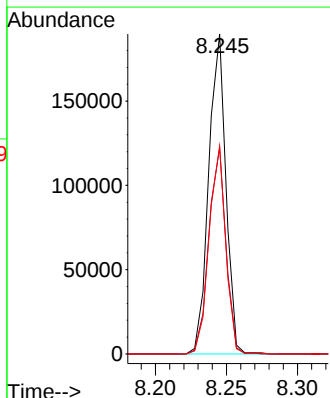
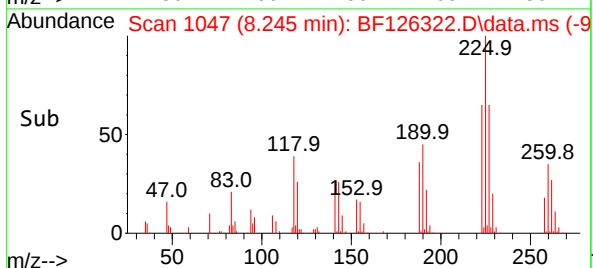
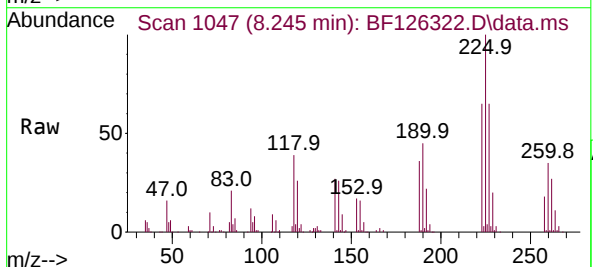


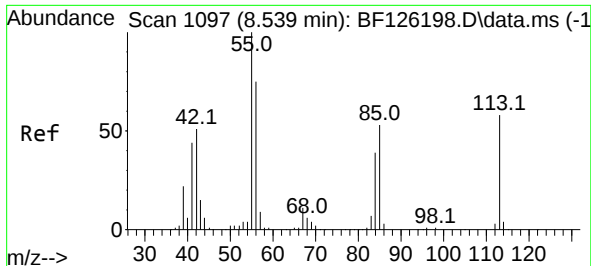
Tgt Ion:	127	Resp:	481947
Ion Ratio	Lower	Upper	
127	100		
129	32.5	25.7	38.5
65	31.1	21.2	31.8
92	19.4	14.0	21.0



#34
Hexachlorobutadiene
Concen: 43.281 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

Tgt Ion:	225	Resp:	159708
Ion Ratio	Lower	Upper	
225	100		
223	64.5	50.6	76.0
227	65.0	50.6	75.8

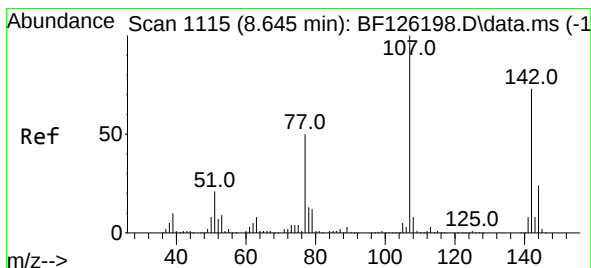
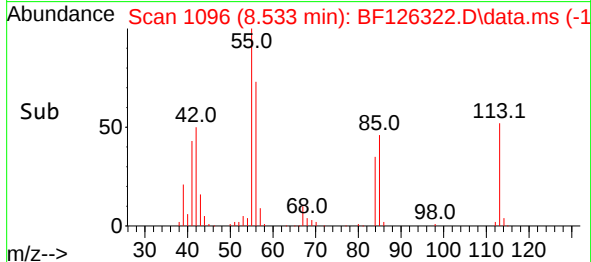
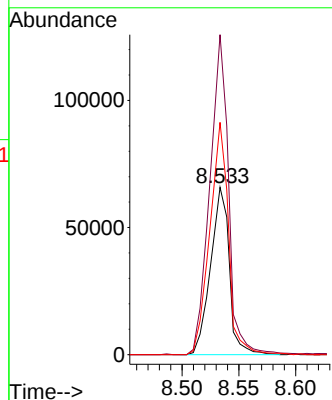
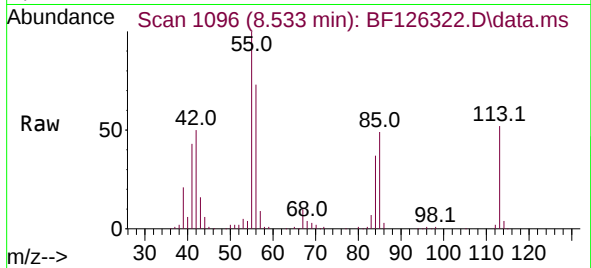




#35
 Caprolactam
 Concen: 41.800 ng
 RT: 8.533 min Scan# 1109
 Delta R.T. 0.000 min
 Lab File: BF126322.D
 Acq: 22 Dec 2021 11:10

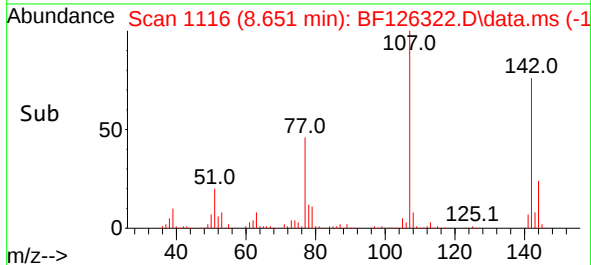
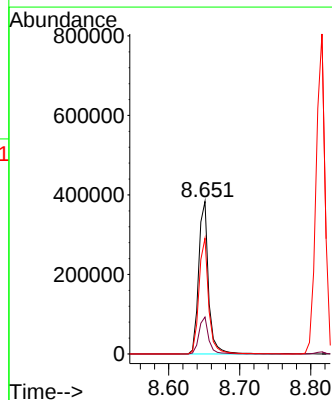
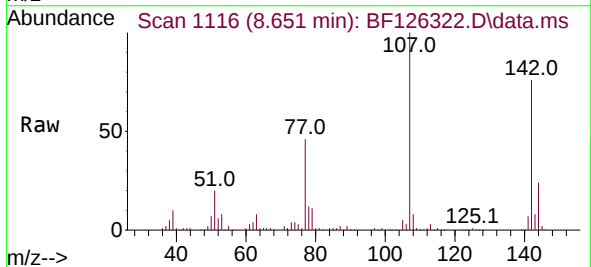
Instrument :
 BNA_F
 ClientSampleId :

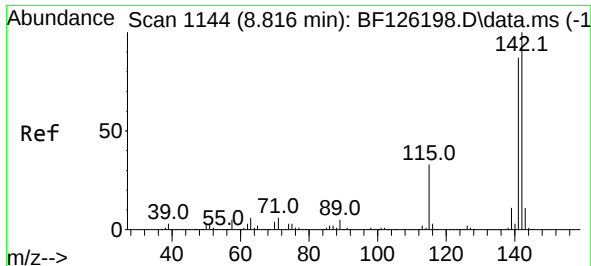
Tgt Ion:113 Resp: 75456
 Ion Ratio Lower Upper
 113 100
 55 191.3 154.1 194.1
 56 138.9 108.7 148.7



#36
 4-Chloro-3-methylphenol
 Concen: 43.385 ng
 RT: 8.651 min Scan# 1116
 Delta R.T. 0.000 min
 Lab File: BF126322.D
 Acq: 22 Dec 2021 11:10

Tgt Ion:107 Resp: 371729
 Ion Ratio Lower Upper
 107 100
 144 24.3 21.9 32.9
 142 75.9 67.1 100.7





#37

2-Methylnaphthalene

Concen: 42.144 ng

RT: 8.816 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF126322.D

Acq: 22 Dec 2021 11:10

Instrument :

BNA_F

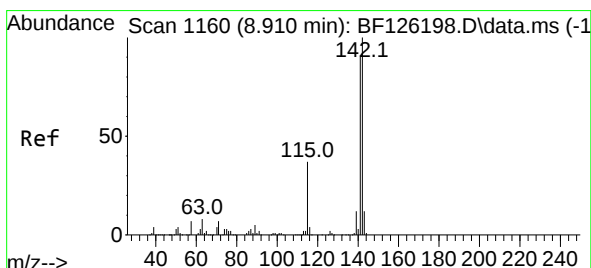
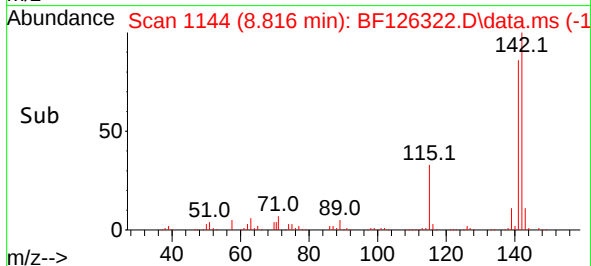
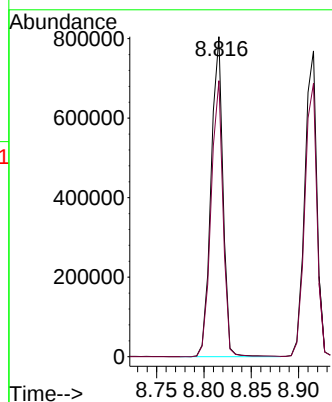
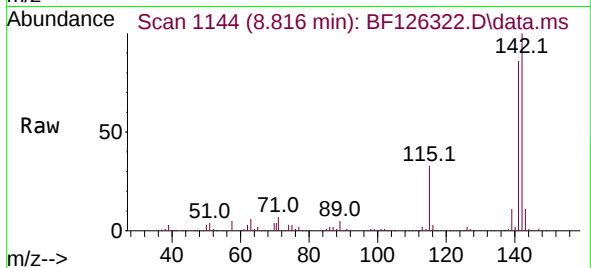
ClientSampleId :

Tgt Ion:142 Resp: 702862

Ion Ratio Lower Upper

142 100

141 86.3 71.2 106.8



#38

1-Methylnaphthalene

Concen: 42.430 ng

RT: 8.916 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BF126322.D

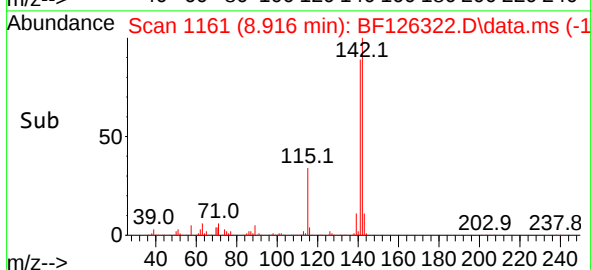
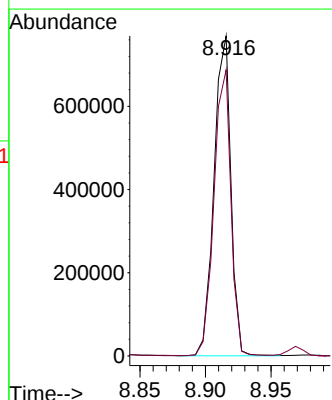
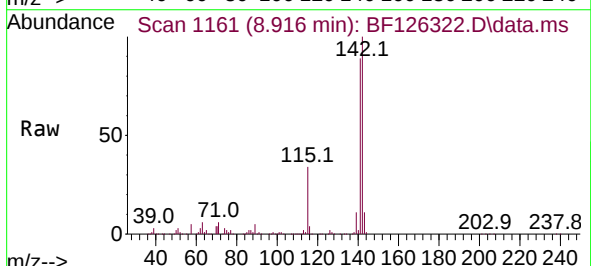
Acq: 22 Dec 2021 11:10

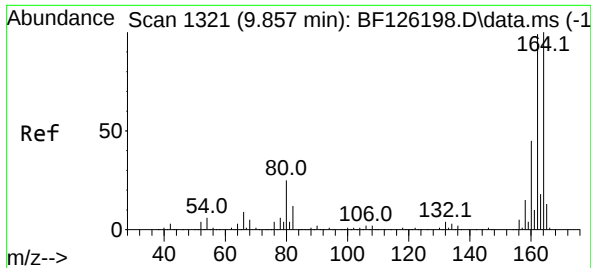
Tgt Ion:142 Resp: 686719

Ion Ratio Lower Upper

142 100

141 89.4 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: BF126322.D

Acq: 22 Dec 2021 11:10

Instrument :

BNF_F

ClientSampleId :

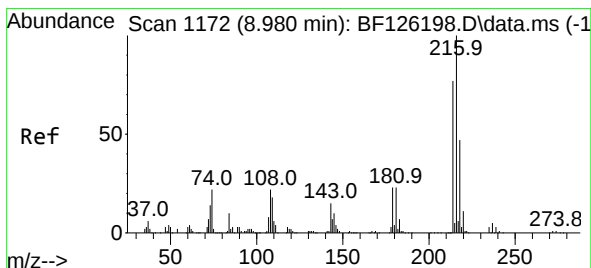
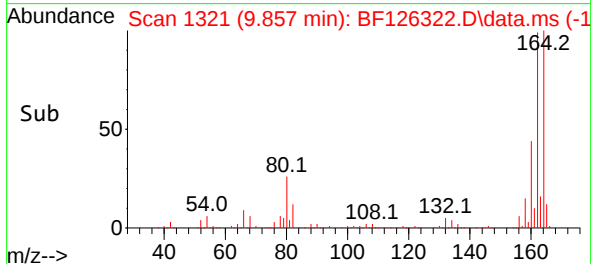
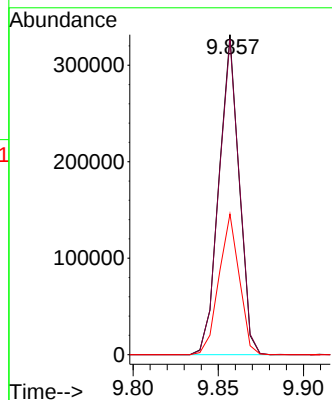
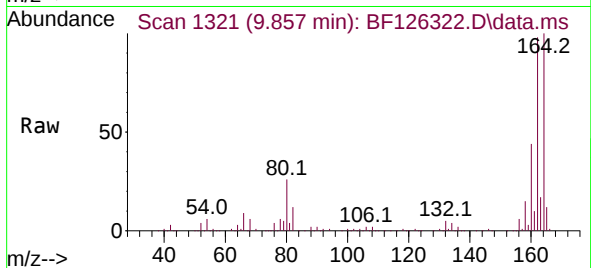
Tgt Ion:164 Resp: 271759

Ion Ratio Lower Upper

164 100

162 98.5 81.3 121.9

160 43.9 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.093 ng

RT: 8.980 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF126322.D

Acq: 22 Dec 2021 11:10

Tgt Ion:216 Resp: 252755

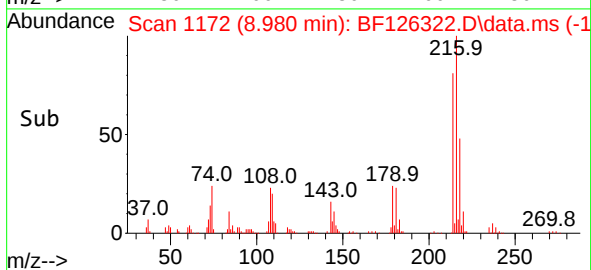
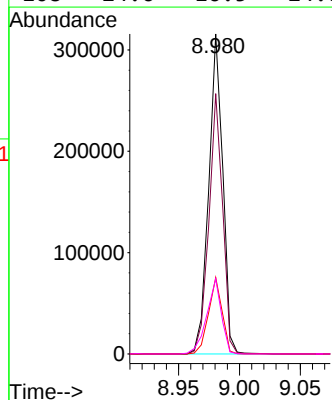
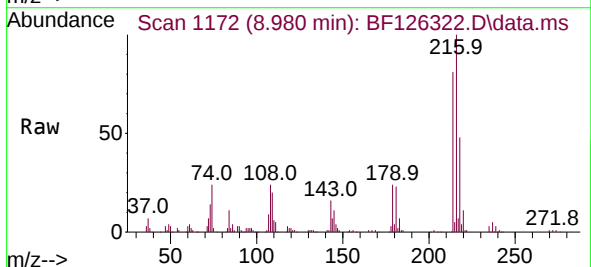
Ion Ratio Lower Upper

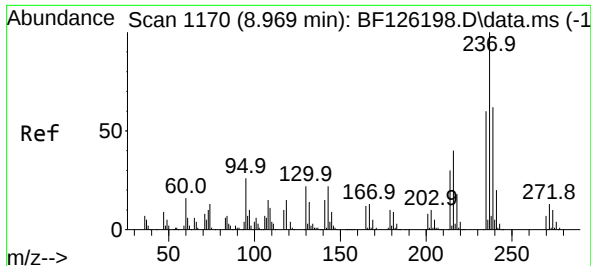
216 100

214 79.7 64.9 97.3

179 23.3 17.4 26.2

108 24.6 16.5 24.7

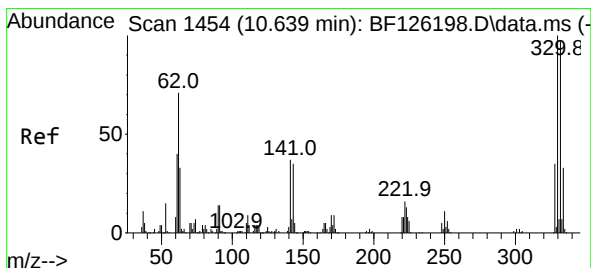
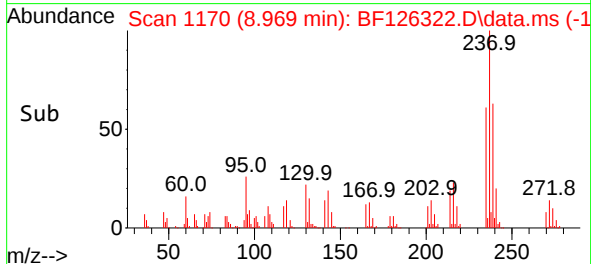
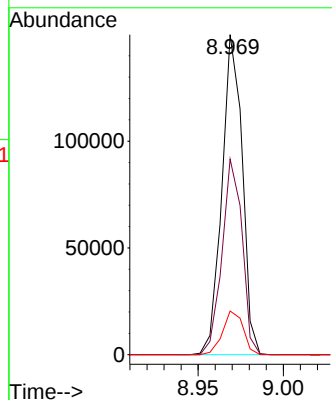
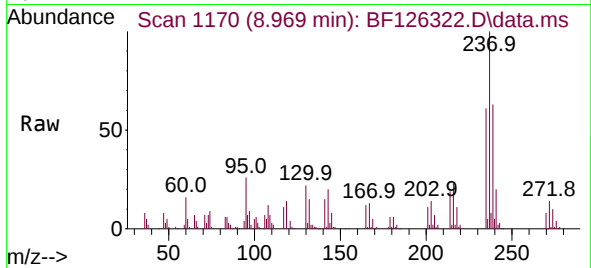




#41
Hexachlorocyclopentadiene
Concen: 36.986 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

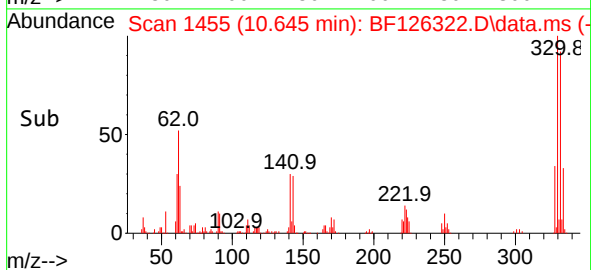
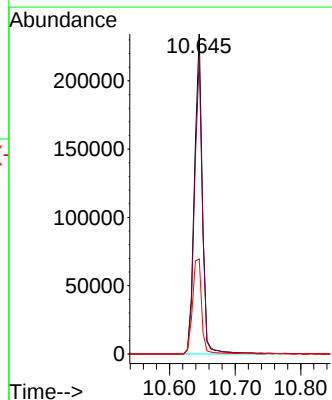
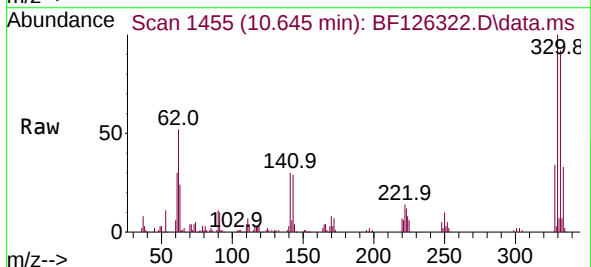
Instrument :
BNA_F
ClientSampleId :

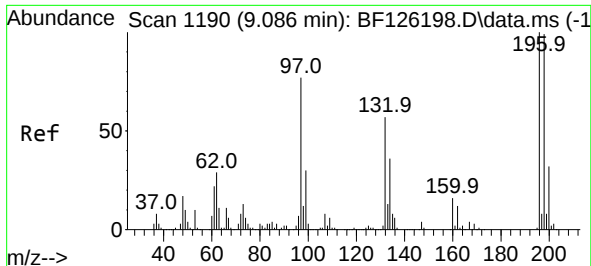
Tgt Ion:237 Resp: 124227
Ion Ratio Lower Upper
237 100
235 61.1 44.7 84.7
272 13.7 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 89.622 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

Tgt Ion:330 Resp: 195732
Ion Ratio Lower Upper
330 100
332 92.7 76.2 114.4
141 34.2 44.6 66.8#





#43

2,4,6-Trichlorophenol

Concen: 40.832 ng

RT: 9.092 min Scan# 1191

Delta R.T. 0.000 min

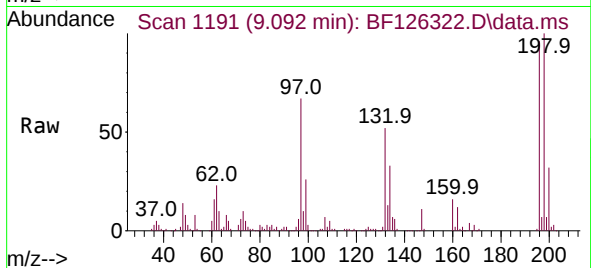
Lab File: BF126322.D

Acq: 22 Dec 2021 11:10

Instrument :

BNA_F

ClientSampleId :



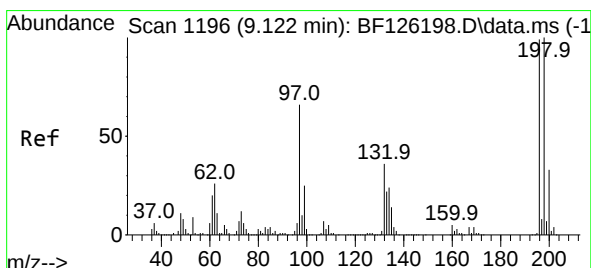
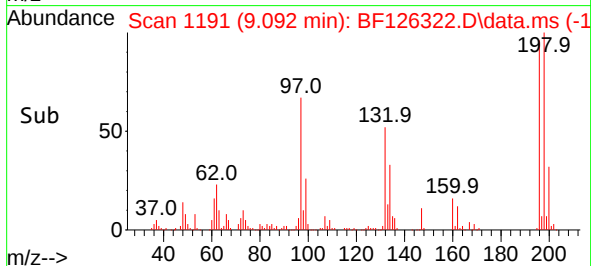
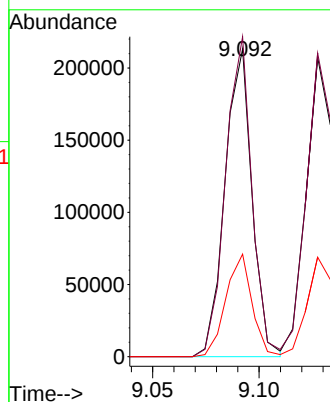
Tgt Ion:196 Resp: 188396

Ion Ratio Lower Upper

196 100

198 104.0 74.9 112.3

200 33.3 27.0 40.4



#44

2,4,5-Trichlorophenol

Concen: 42.315 ng

RT: 9.127 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF126322.D

Acq: 22 Dec 2021 11:10

Tgt Ion:196 Resp: 202182

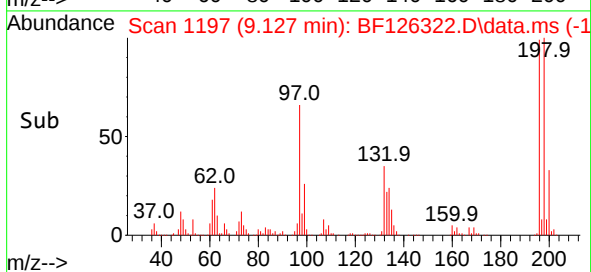
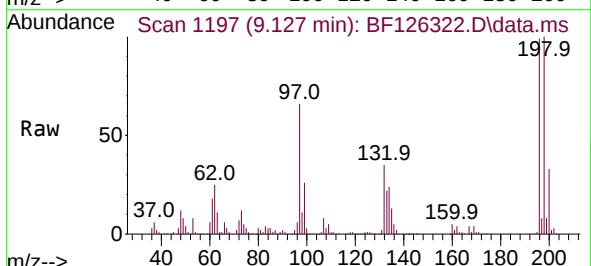
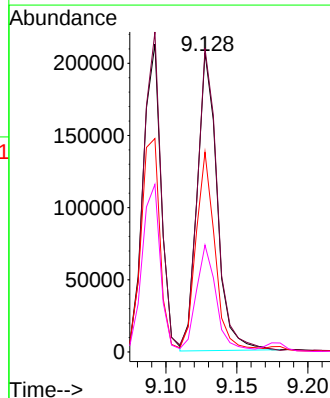
Ion Ratio Lower Upper

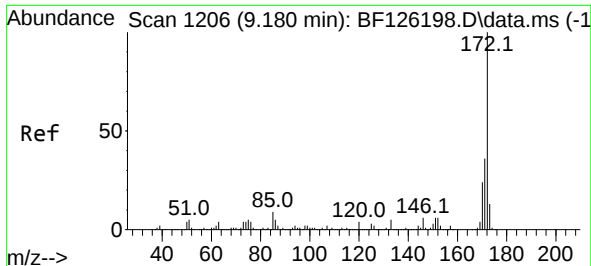
196 100

198 101.4 80.2 120.2

97 66.8 44.0 66.0#

132 35.7 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 78.152 ng

RT: 9.180 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF126322.D

Acq: 22 Dec 2021 11:10

Instrument :

BNA_F

ClientSampleId :

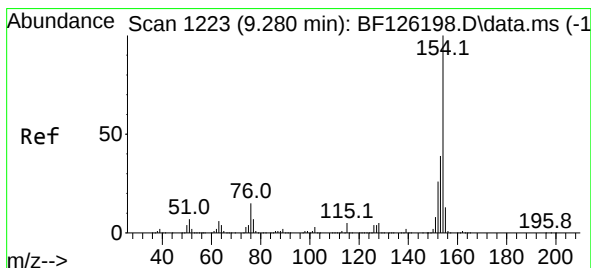
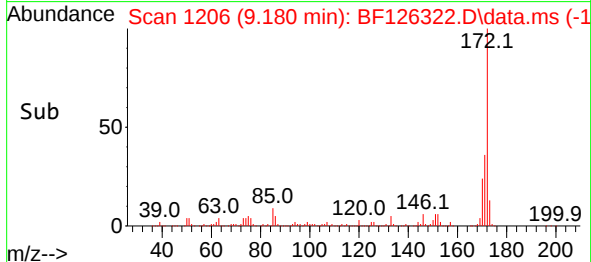
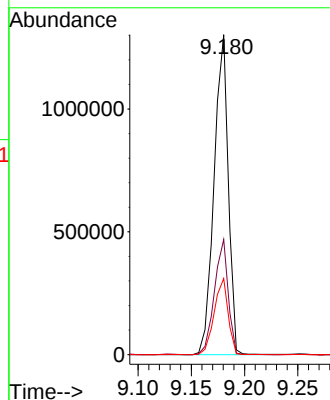
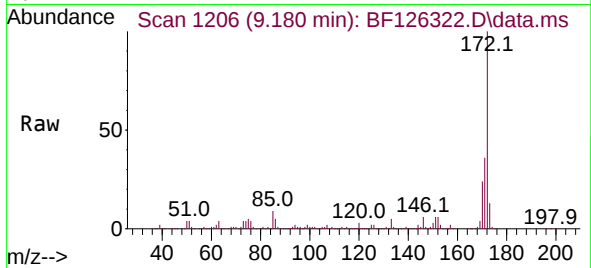
Tgt Ion:172 Resp: 1210947

Ion Ratio Lower Upper

172 100

171 36.0 26.5 39.7

170 23.8 18.8 28.2



#46

1,1'-Biphenyl

Concen: 41.810 ng

RT: 9.280 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF126322.D

Acq: 22 Dec 2021 11:10

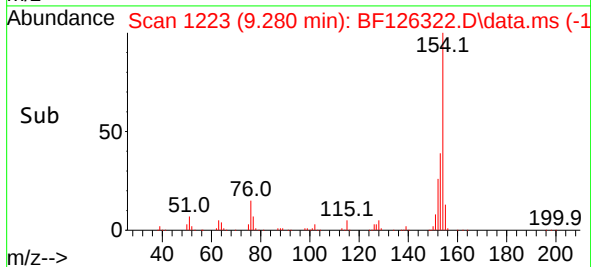
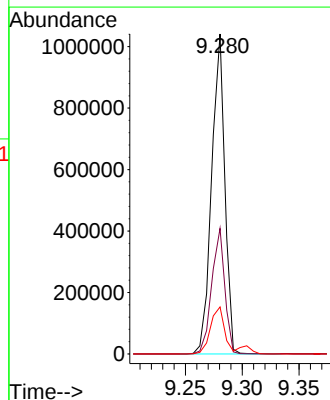
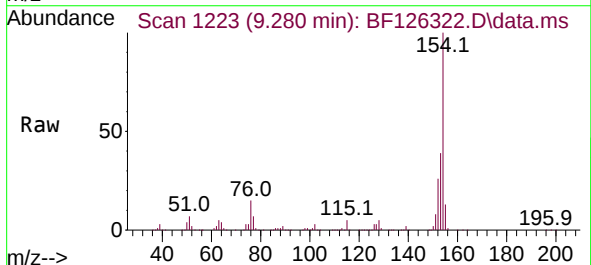
Tgt Ion:154 Resp: 840136

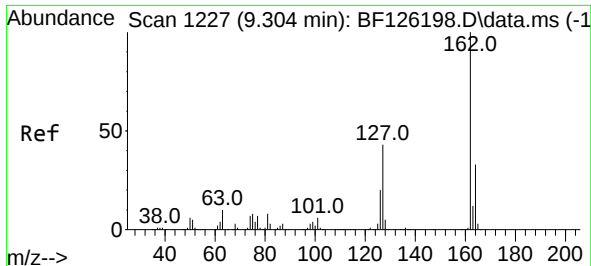
Ion Ratio Lower Upper

154 100

153 39.3 20.0 60.0

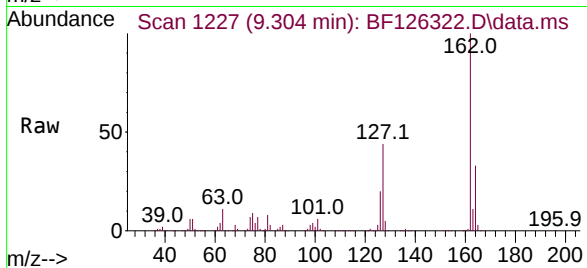
76 14.7 0.0 30.3



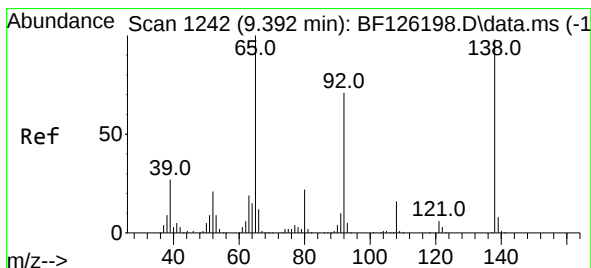
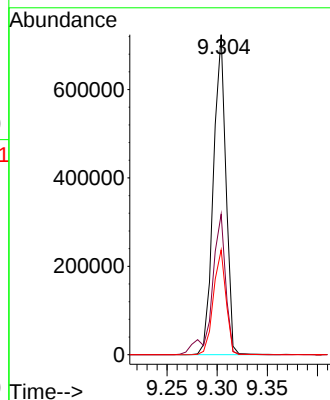
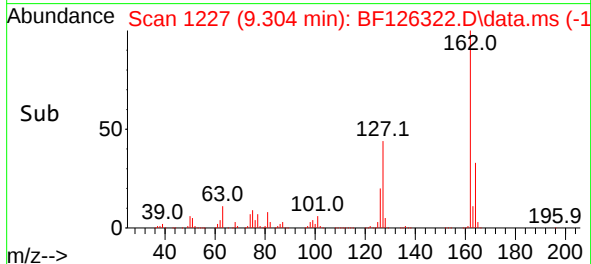


#47
2-Chloronaphthalene
Concen: 41.682 ng
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

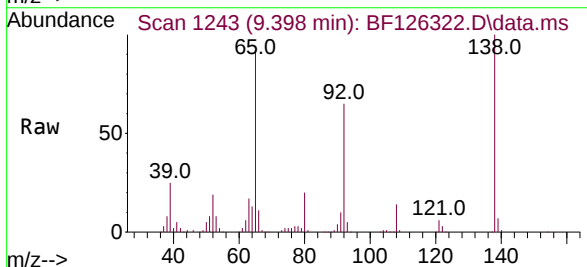
Instrument :
BNA_F
ClientSampleId :



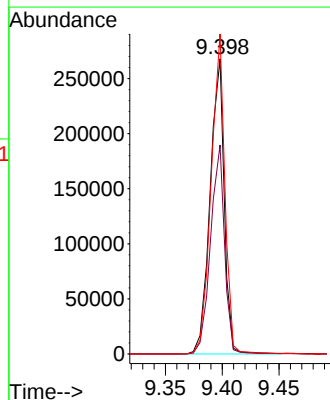
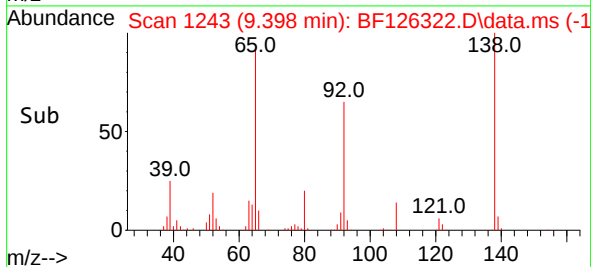
Tgt Ion:162 Resp: 630166
Ion Ratio Lower Upper
162 100
127 43.9 33.0 49.4
164 32.8 25.8 38.8

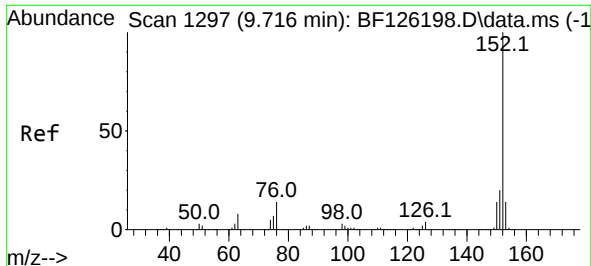


#48
2-Nitroaniline
Concen: 42.026 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10



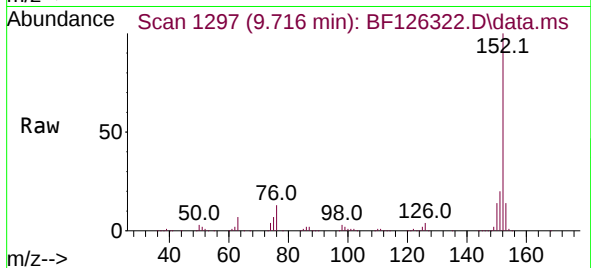
Tgt Ion: 65 Resp: 231909
Ion Ratio Lower Upper
65 100
92 70.8 55.5 83.3
138 108.4 93.5 140.3



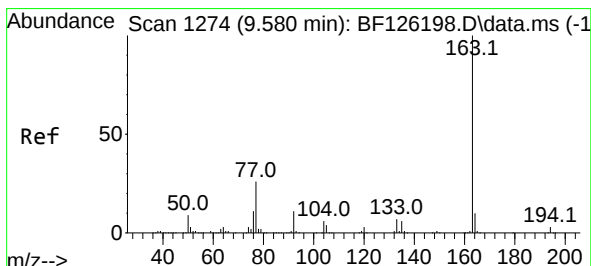
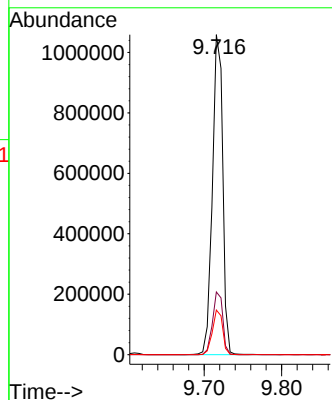
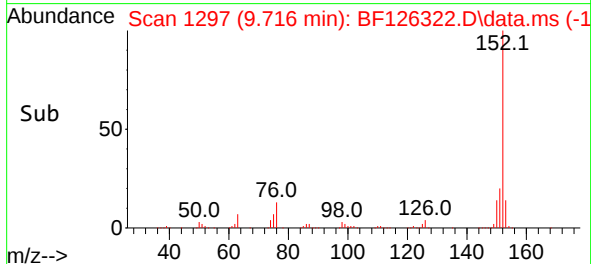


#49
Acenaphthylene
Concen: 42.452 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

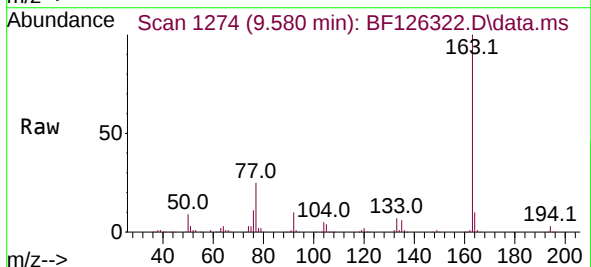
Instrument :
BNA_F
ClientSampleId :



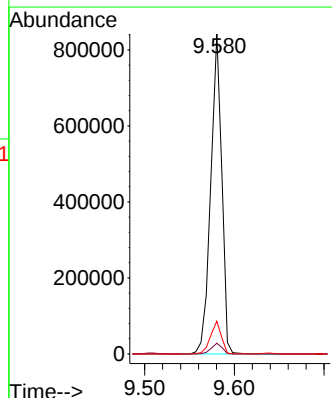
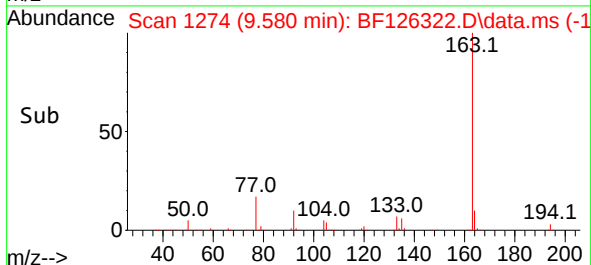
Tgt Ion:152 Resp: 980702
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 14.0 9.8 14.8

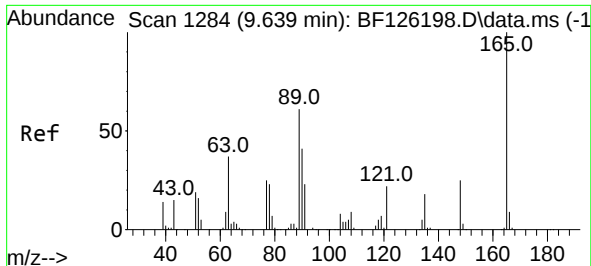


#50
Dimethylphthalate
Concen: 41.769 ng
RT: 9.580 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10



Tgt Ion:163 Resp: 719039
Ion Ratio Lower Upper
163 100
194 3.3 2.6 3.8
164 10.3 7.4 11.0





#51

2,6-Dinitrotoluene

Concen: 41.924 ng

RT: 9.639 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126322.D

Acq: 22 Dec 2021 11:10

Instrument :

BNA_F

ClientSampleId :

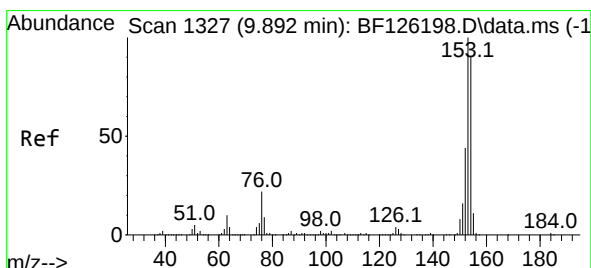
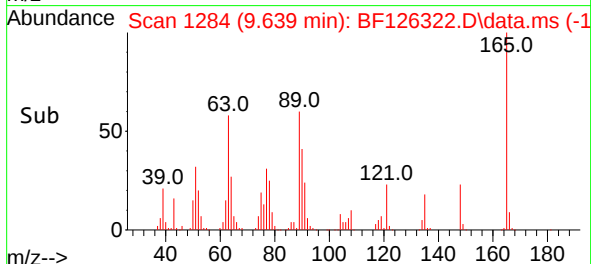
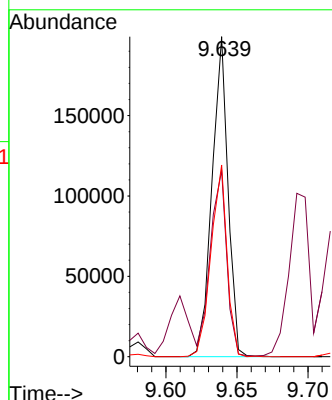
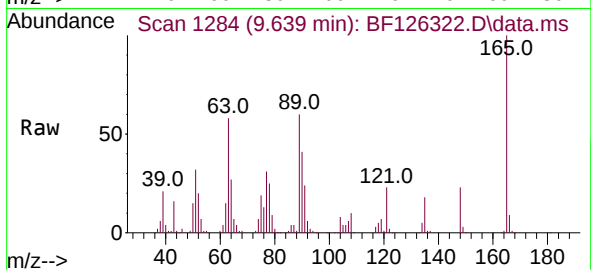
Tgt Ion:165 Resp: 156208

Ion Ratio Lower Upper

165 100

63 58.2 42.6 63.8

89 59.9 40.6 60.8



#52

Acenaphthene

Concen: 42.295 ng

RT: 9.892 min Scan# 1327

Delta R.T. 0.000 min

Lab File: BF126322.D

Acq: 22 Dec 2021 11:10

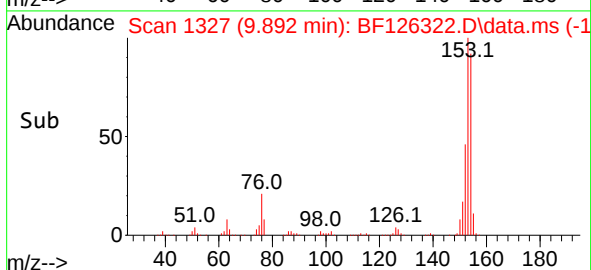
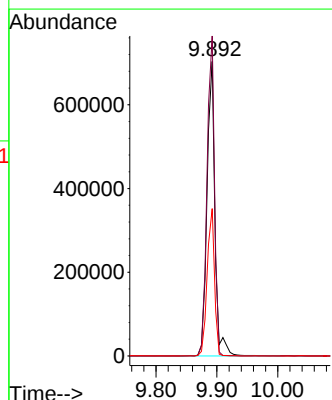
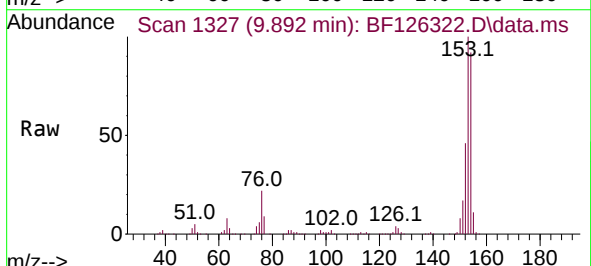
Tgt Ion:154 Resp: 633645

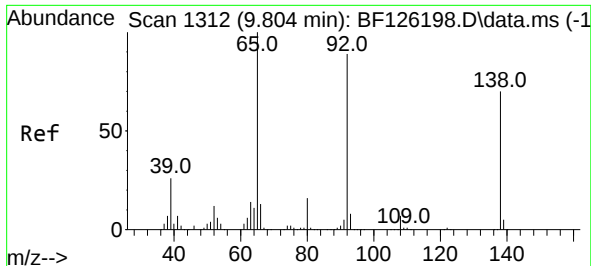
Ion Ratio Lower Upper

154 100

153 108.6 89.4 134.2

152 50.0 40.5 60.7

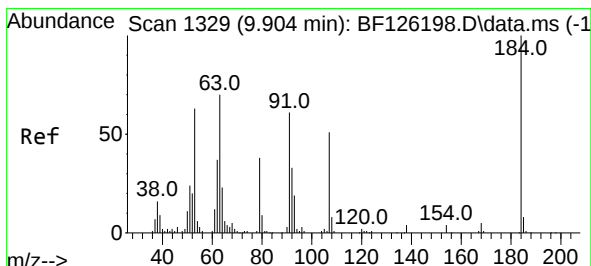
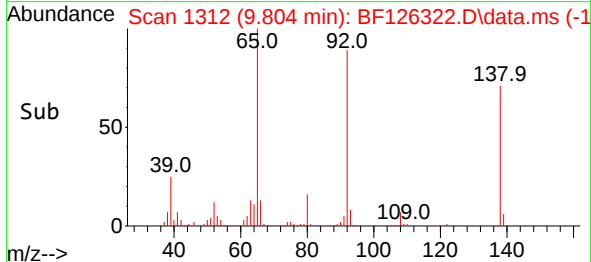
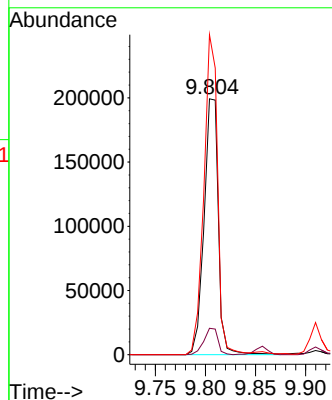
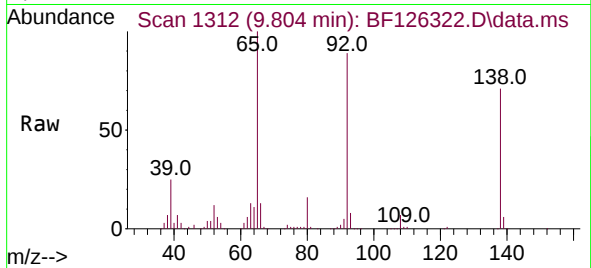




#53
3-Nitroaniline
Concen: 41.898 ng
RT: 9.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

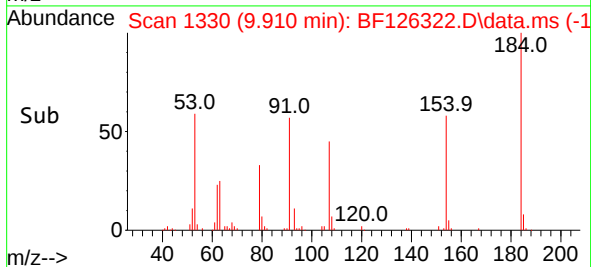
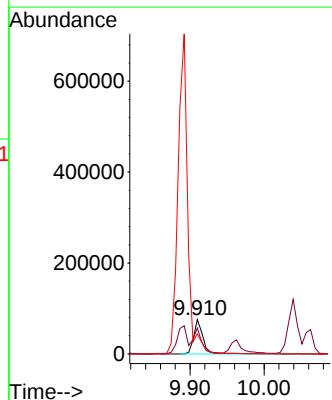
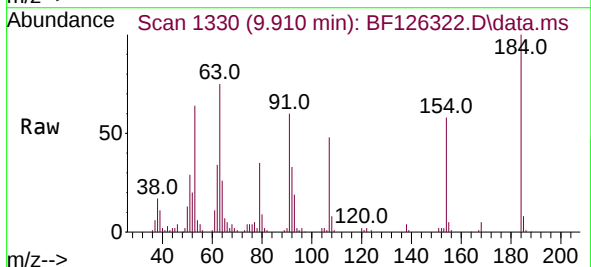
Instrument :
BNA_F
ClientSampleId :

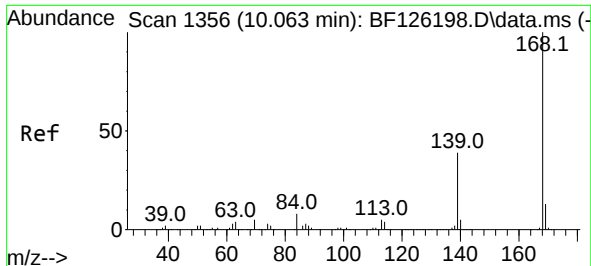
Tgt Ion:138 Resp: 198422
Ion Ratio Lower Upper
138 100
108 10.3 9.3 13.9
92 125.1 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 43.792 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

Tgt Ion:184 Resp: 67185
Ion Ratio Lower Upper
184 100
63 75.4 59.3 88.9
154 58.4 68.6 102.8#

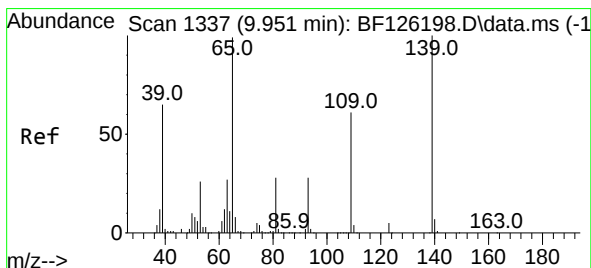
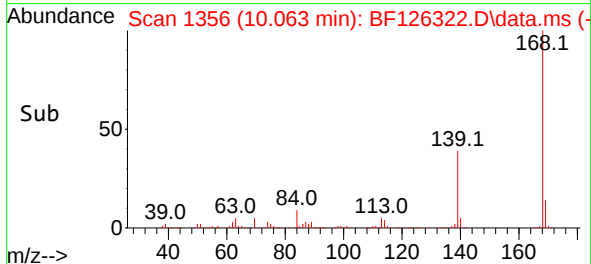
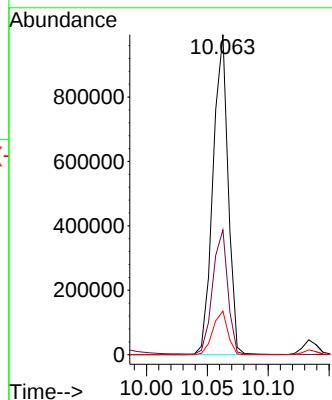
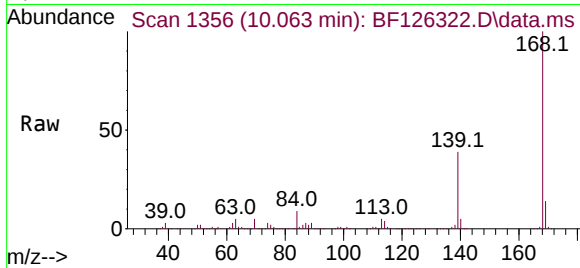




#55
Dibenzenofuran
Concen: 42.180 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

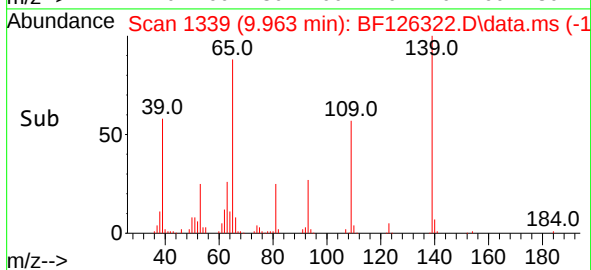
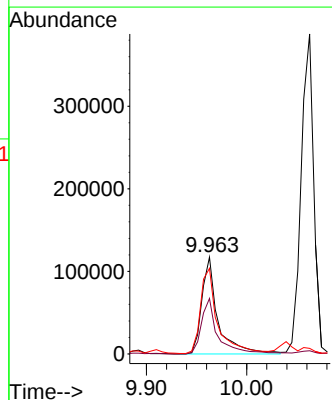
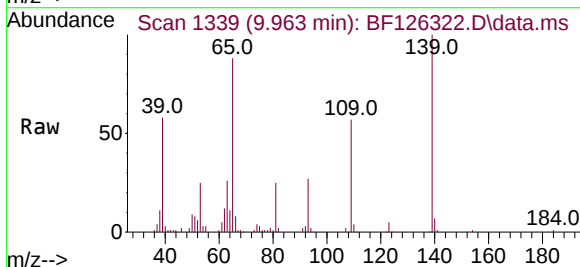
Instrument :
BNA_F
ClientSampleId :

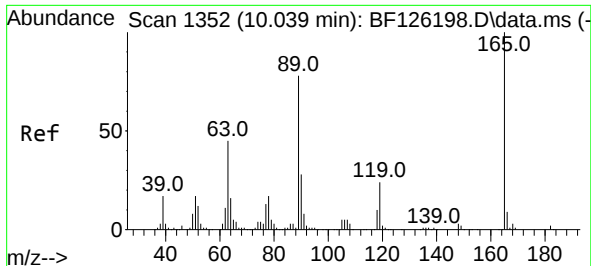
Tgt Ion:168 Resp: 860362
Ion Ratio Lower Upper
168 100
139 39.0 32.7 49.1
169 13.6 11.2 16.8



#56
4-Nitrophenol
Concen: 38.516 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

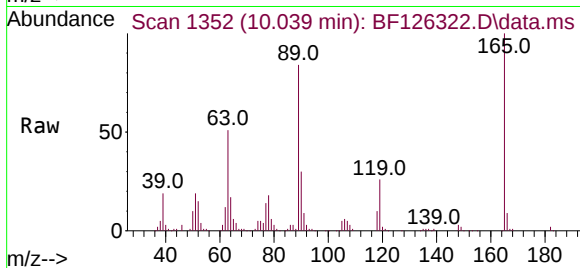
Tgt Ion:139 Resp: 131758
Ion Ratio Lower Upper
139 100
109 57.5 60.4 100.4#
65 88.5 58.4 98.4



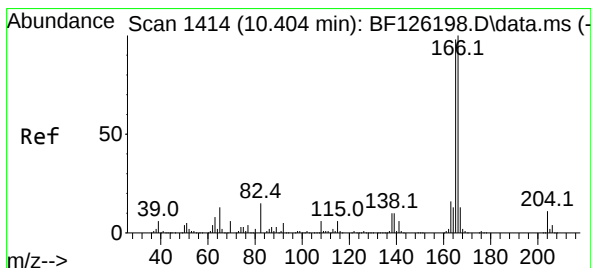
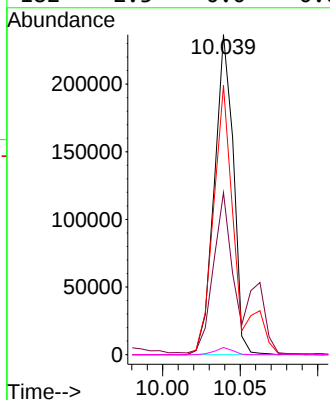
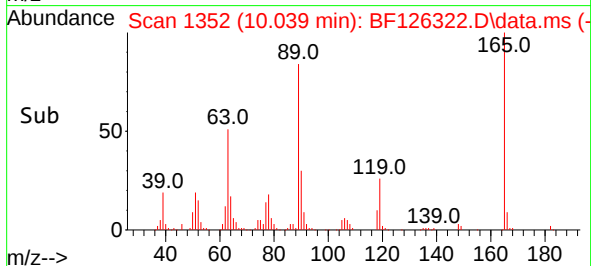


#57
2,4-Dinitrotoluene
Concen: 42.570 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

Instrument :
BNA_F
ClientSampleId :

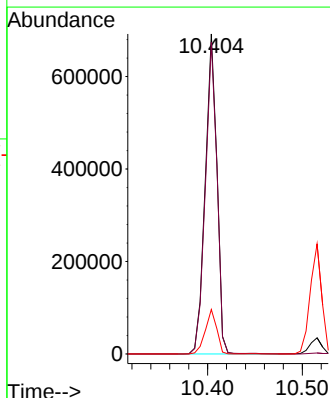
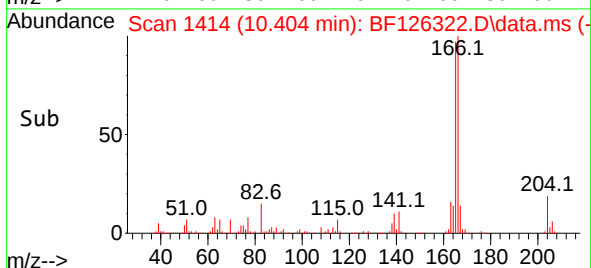
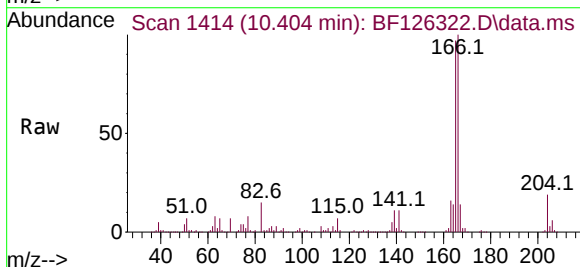


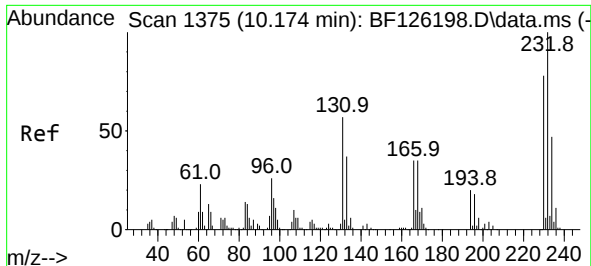
Tgt Ion:165 Resp: 202334
Ion Ratio Lower Upper
165 100
63 50.7 40.9 61.3
89 84.1 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 40.009 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

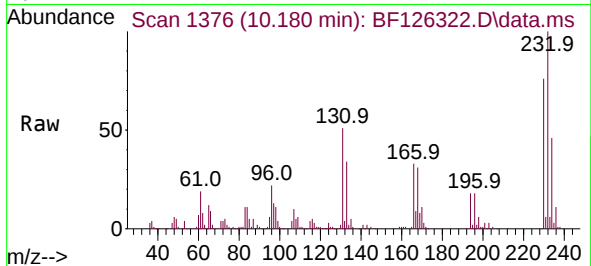
Tgt Ion:166 Resp: 590795
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 13.9 11.1 16.7



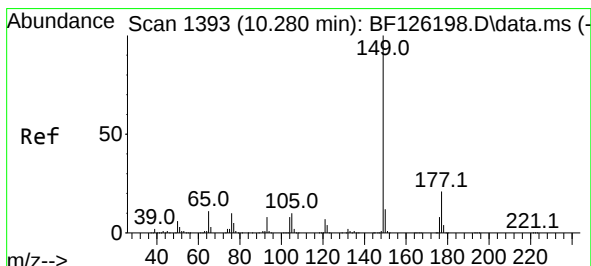
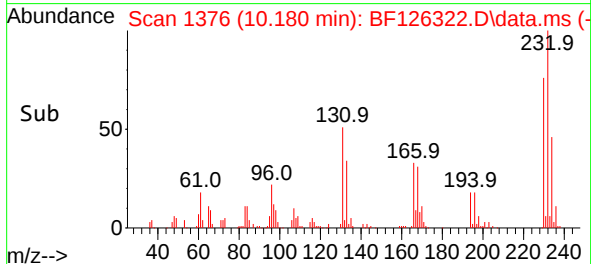
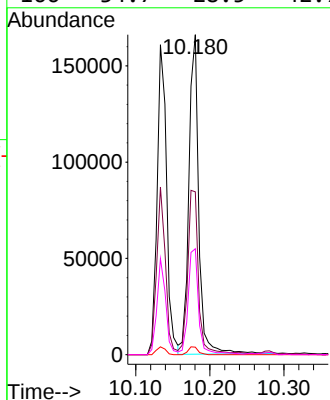


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.375 ng
RT: 10.180 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

Instrument :
BNA_F
ClientSampleId :

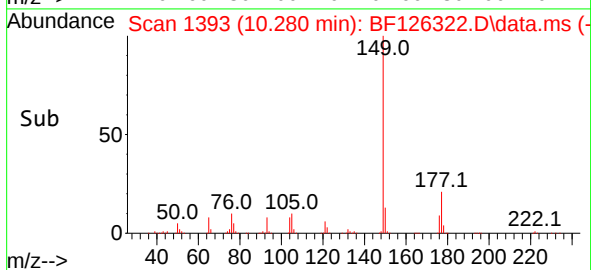
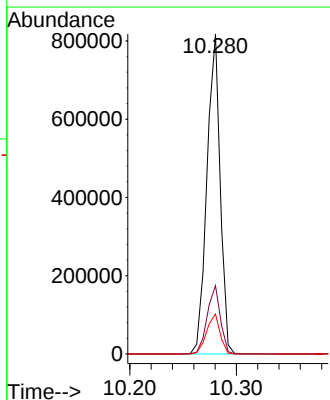
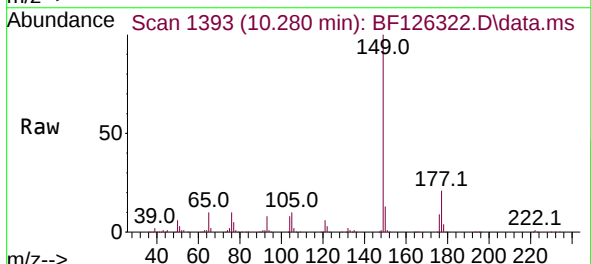


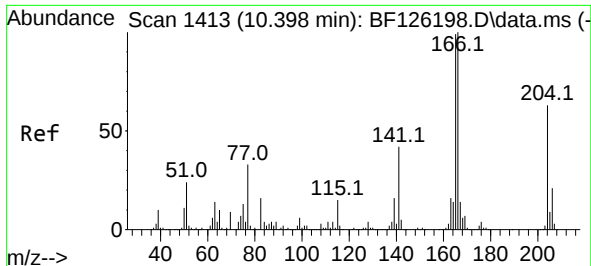
Tgt Ion:232 Resp: 153665
Ion Ratio Lower Upper
232 100
131 54.0 45.4 68.0
130 2.4 0.0 0.0#
166 34.7 28.5 42.7



#60
Diethylphthalate
Concen: 40.917 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

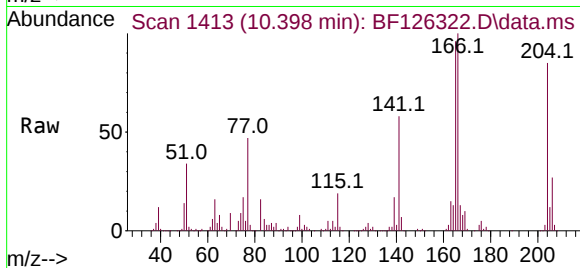
Tgt Ion:149 Resp: 707851
Ion Ratio Lower Upper
149 100
177 21.4 16.5 24.7
150 12.5 10.1 15.1



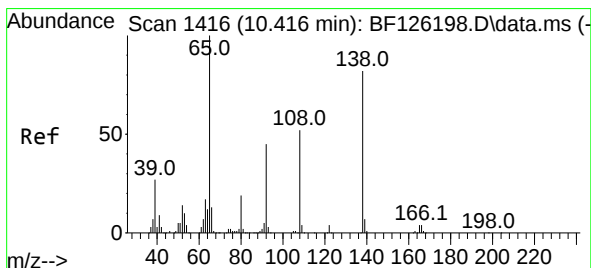
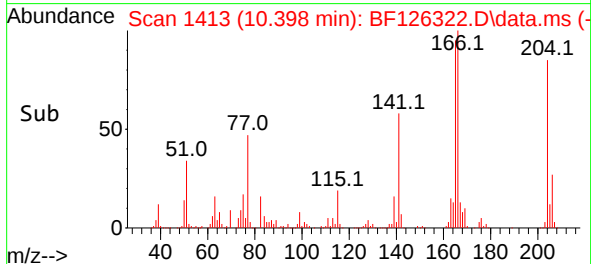
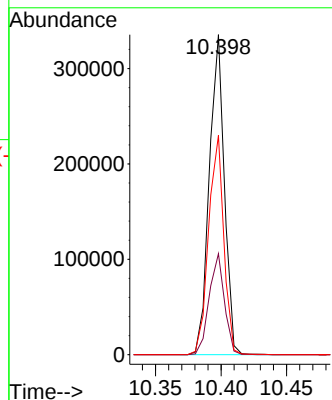


#61
4-Chlorophenyl-phenylether
Concen: 40.336 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

Instrument :
BNA_F
ClientSampleId :

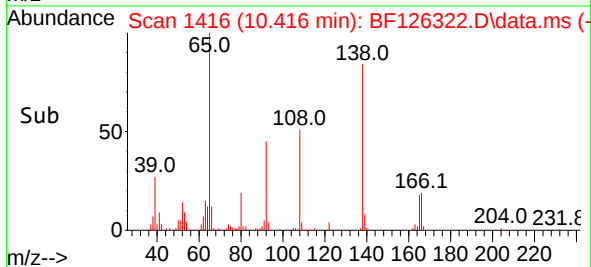
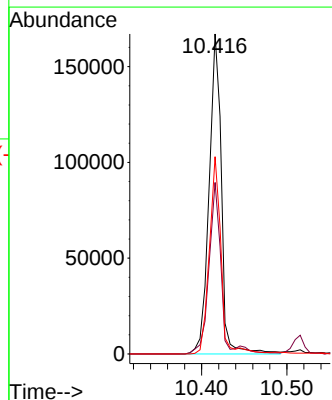
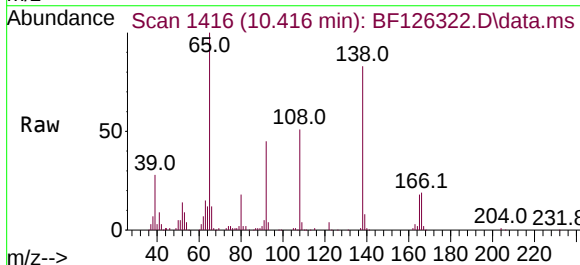


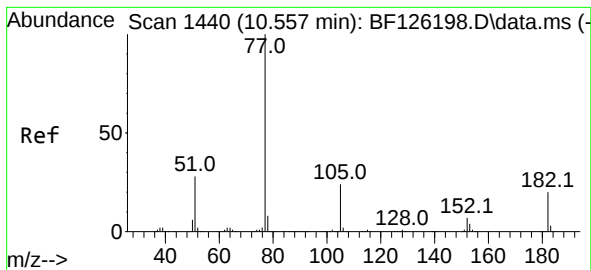
Tgt Ion:204 Resp: 268178
Ion Ratio Lower Upper
204 100
206 31.5 27.6 41.4
141 68.5 58.6 88.0



#62
4-Nitroaniline
Concen: 42.211 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

Tgt Ion:138 Resp: 167693
Ion Ratio Lower Upper
138 100
92 53.6 29.6 69.6
108 61.7 78.1 118.1#

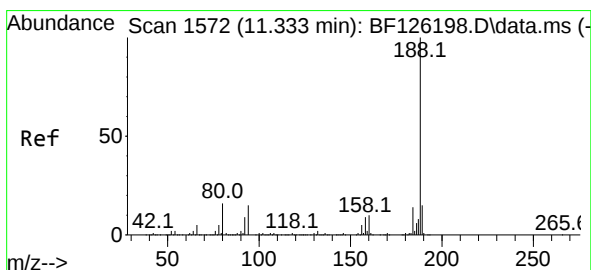
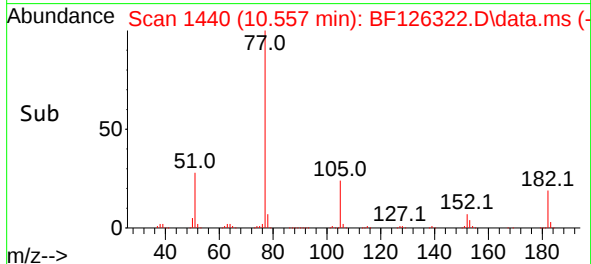
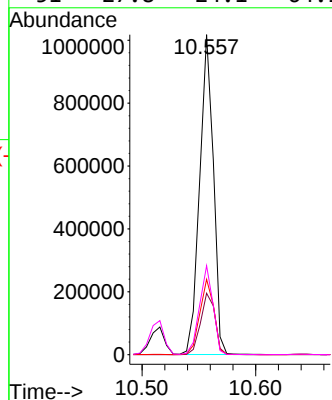
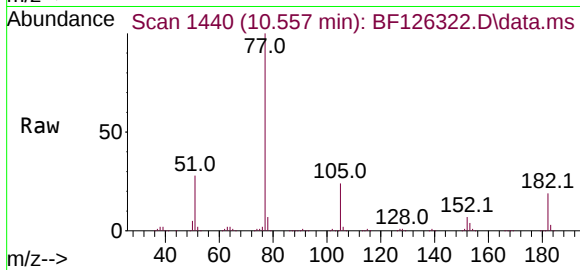




#63
Azobenzene
Concen: 40.872 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

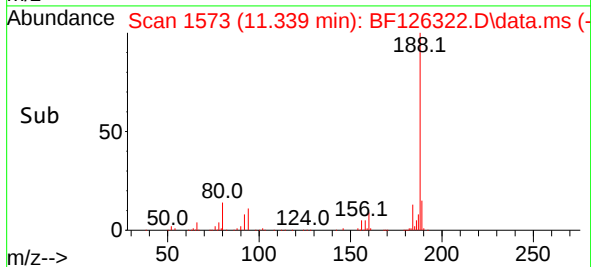
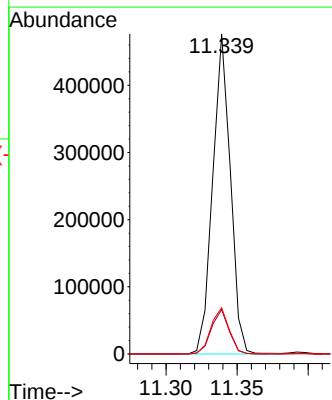
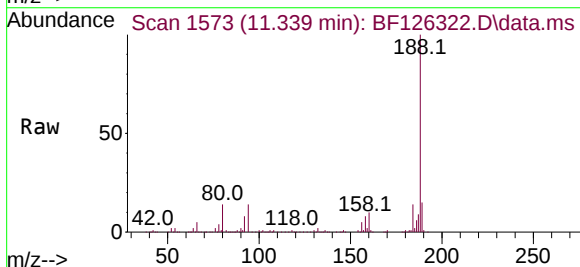
Instrument :
BNA_F
ClientSampleId :

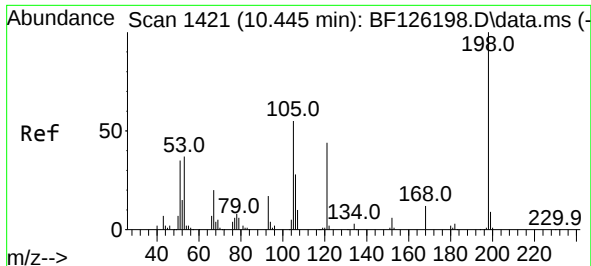
Tgt Ion: 77 Resp: 856429
Ion Ratio Lower Upper
77 100
182 19.2 6.3 46.3
105 23.6 2.9 42.9
51 27.8 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

Tgt Ion:188 Resp: 413074
Ion Ratio Lower Upper
188 100
94 13.8 6.7 10.1#
80 14.4 7.5 11.3#

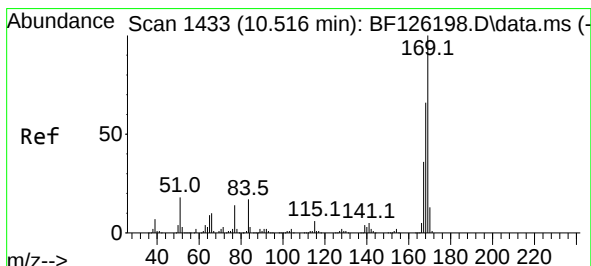
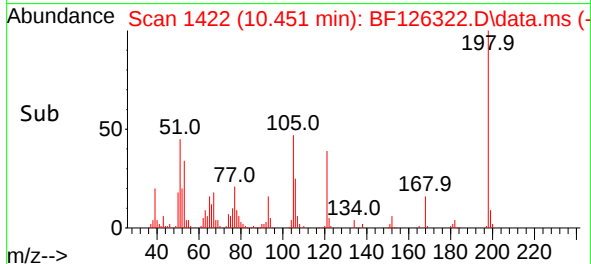
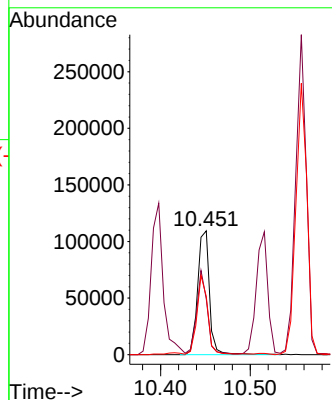
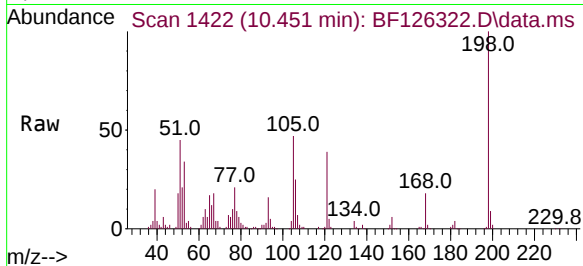




#65
4,6-Dinitro-2-methylphenol
Concen: 44.568 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

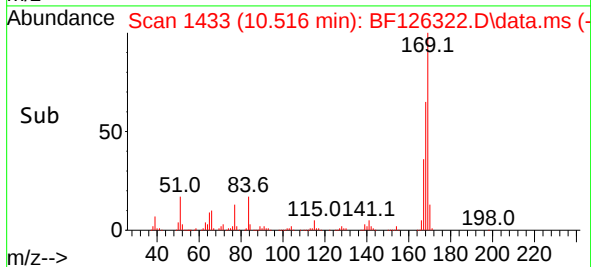
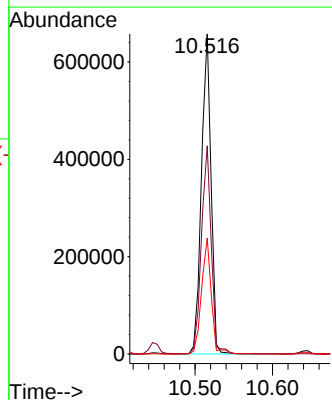
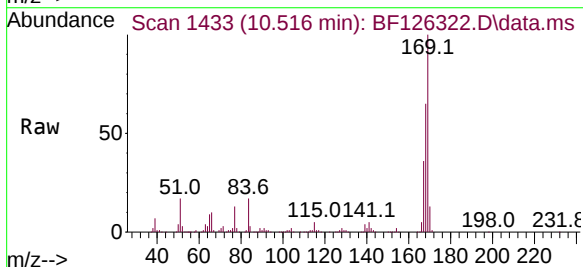
Instrument :
BNA_F
ClientSampleId :

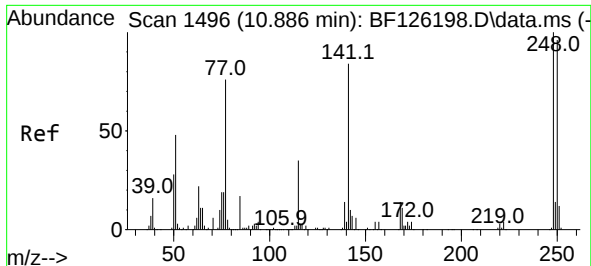
Tgt Ion:198 Resp: 100530
Ion Ratio Lower Upper
198 100
51 45.0 45.3 85.3#
105 47.0 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 42.663 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

Tgt Ion:169 Resp: 565579
Ion Ratio Lower Upper
169 100
168 65.0 50.8 76.2
167 36.2 28.8 43.2

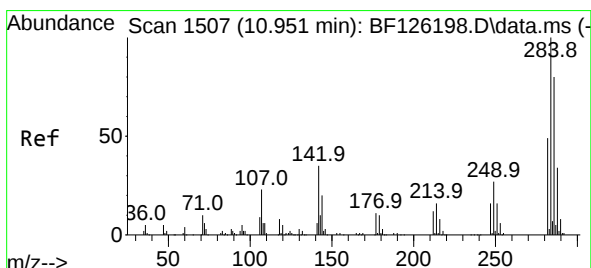
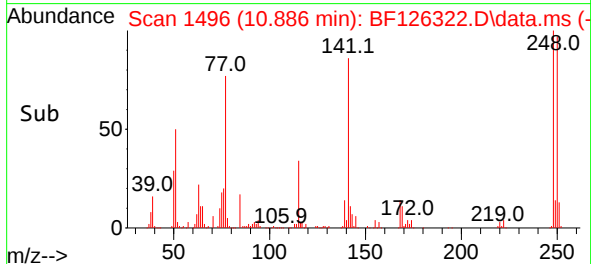
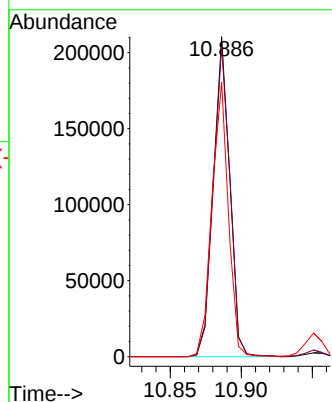
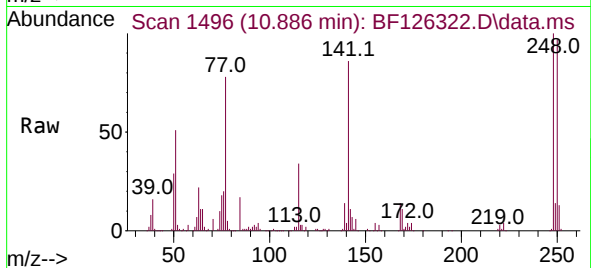




#67
4-Bromophenyl-phenylether
Concen: 43.751 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

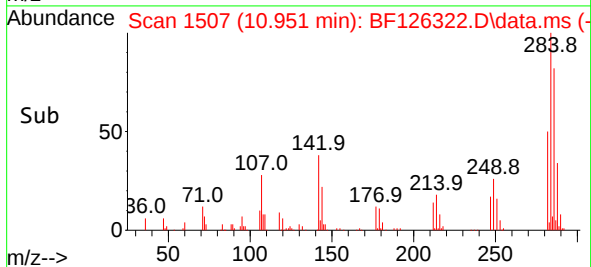
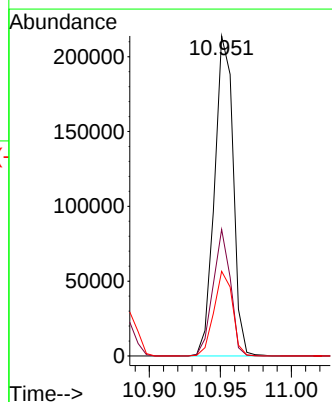
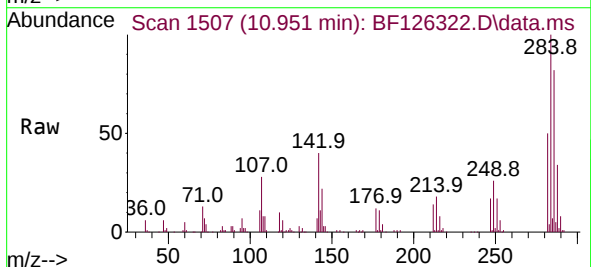
Instrument :
BNA_F
ClientSampleId :

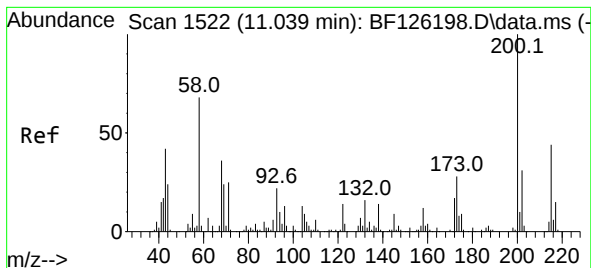
Tgt Ion:248 Resp: 169613
Ion Ratio Lower Upper
248 100
250 97.1 74.2 111.4
141 85.8 60.4 90.6



#68
Hexachlorobenzene
Concen: 43.650 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

Tgt Ion:284 Resp: 194621
Ion Ratio Lower Upper
284 100
142 39.5 36.4 54.6
249 26.4 25.6 38.4





#69

Atrazine

Concen: 44.383 ng

RT: 11.039 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126322.D

Acq: 22 Dec 2021 11:10

Instrument :

BNA_F

ClientSampleId :

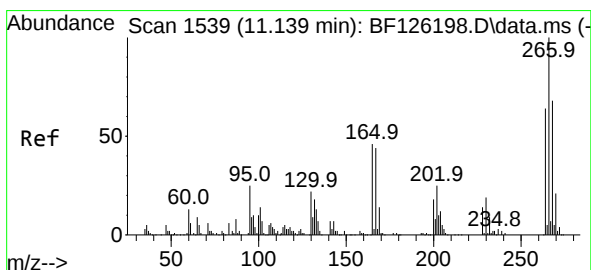
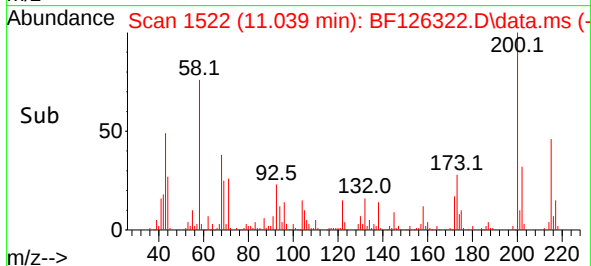
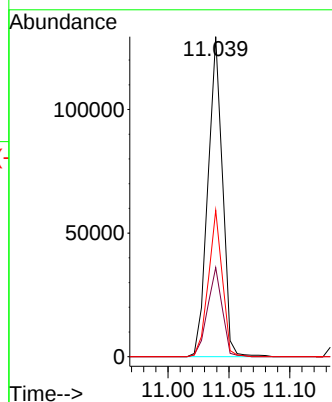
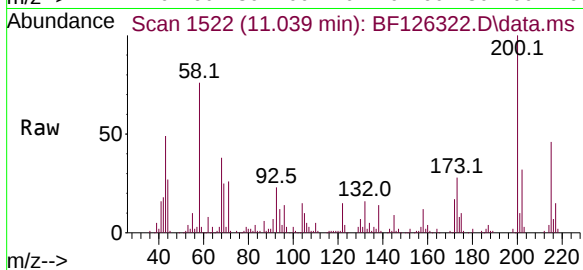
Tgt Ion:200 Resp: 107827

Ion Ratio Lower Upper

200 100

173 27.9 11.1 51.1

215 45.8 22.7 62.7



#70

Pentachlorophenol

Concen: 39.939 ng

RT: 11.145 min Scan# 1540

Delta R.T. 0.000 min

Lab File: BF126322.D

Acq: 22 Dec 2021 11:10

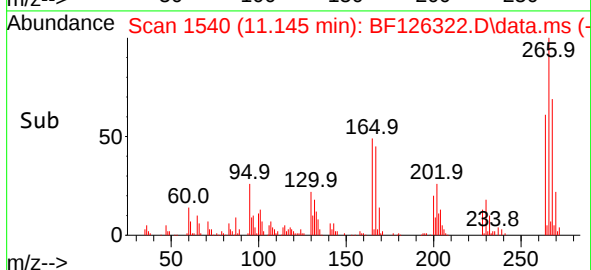
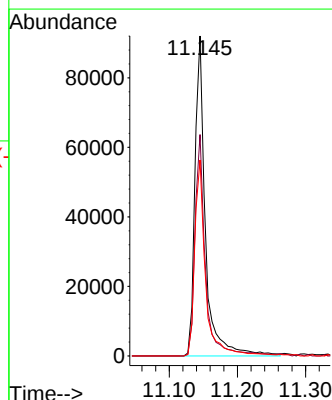
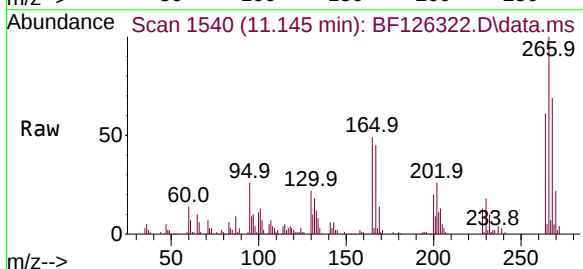
Tgt Ion:266 Resp: 98792

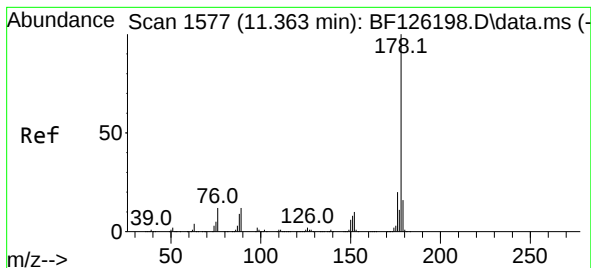
Ion Ratio Lower Upper

266 100

268 69.2 48.9 73.3

264 61.3 55.9 83.9





#71

Phenanthrene

Concen: 42.005 ng

RT: 11.363 min Scan# 1577

Delta R.T. 0.000 min

Lab File: BF126322.D

Acq: 22 Dec 2021 11:10

Instrument :

BNA_F

ClientSampleId :

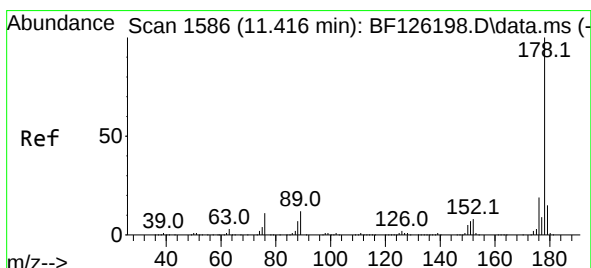
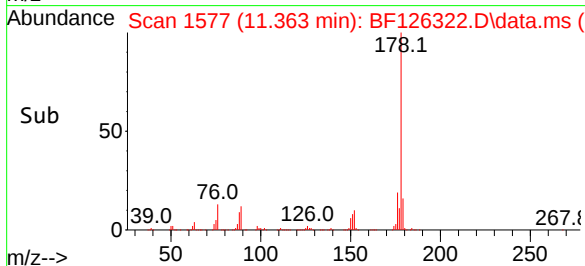
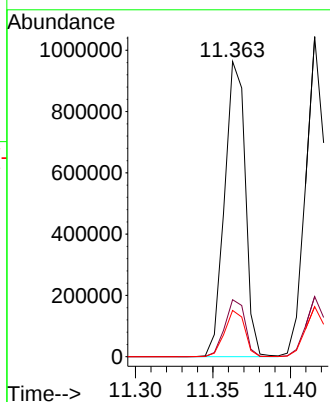
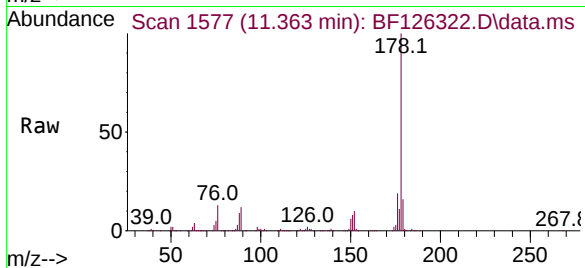
Tgt Ion:178 Resp: 895548

Ion Ratio Lower Upper

178 100

176 19.3 14.7 22.1

179 15.7 11.5 17.3



#72

Anthracene

Concen: 42.251 ng

RT: 11.416 min Scan# 1586

Delta R.T. 0.000 min

Lab File: BF126322.D

Acq: 22 Dec 2021 11:10

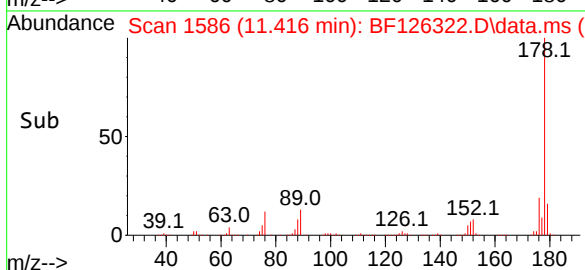
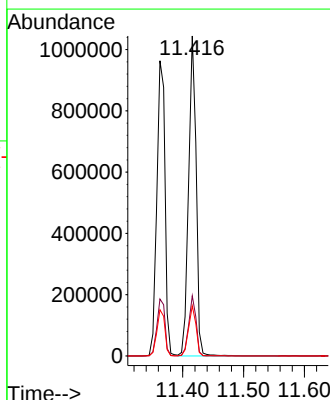
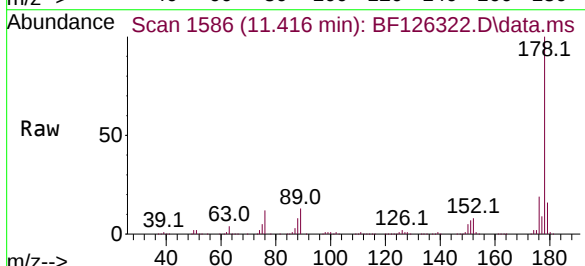
Tgt Ion:178 Resp: 904138

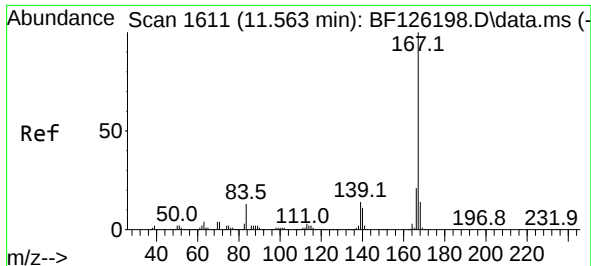
Ion Ratio Lower Upper

178 100

176 18.8 14.3 21.5

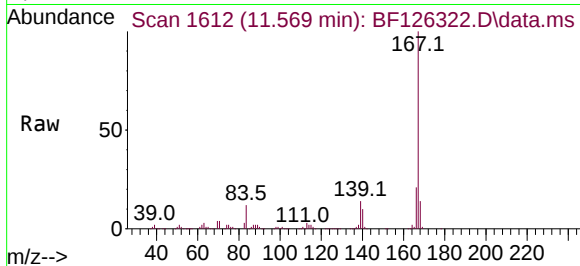
179 15.6 12.2 18.4



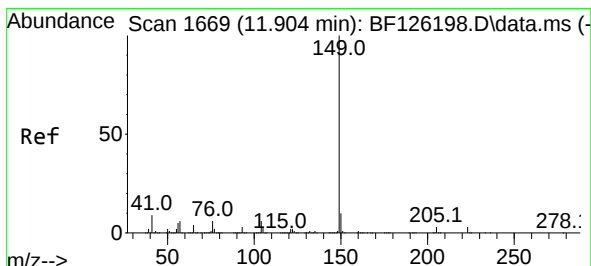
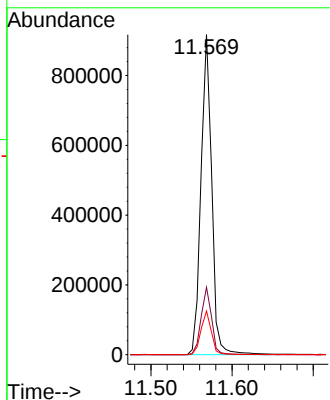
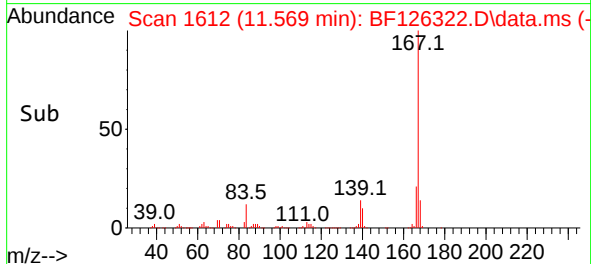


#73
 Carbazole
 Concen: 41.873 ng
 RT: 11.569 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BF126322.D
 Acq: 22 Dec 2021 11:10

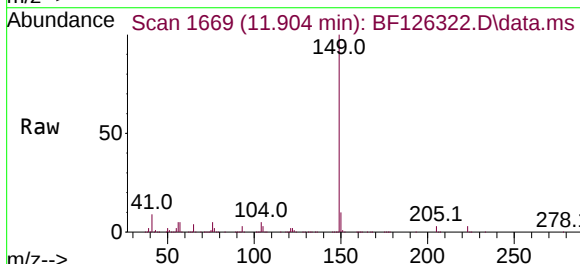
Instrument :
 BNA_F
 ClientSampleId :



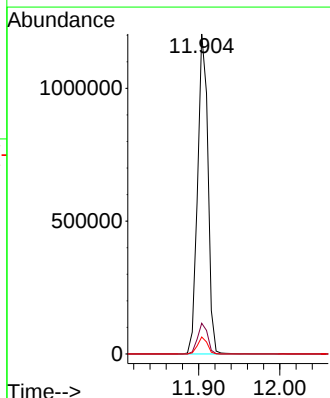
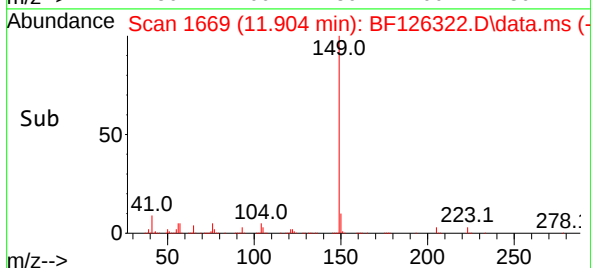
Tgt Ion:167 Resp: 843838
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.0
 139 13.7 11.0 16.4

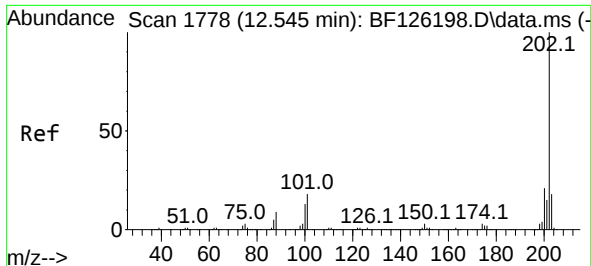


#74
 Di-n-butylphthalate
 Concen: 41.895 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF126322.D
 Acq: 22 Dec 2021 11:10



Tgt Ion:149 Resp: 1070304
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.3 4.1 6.1

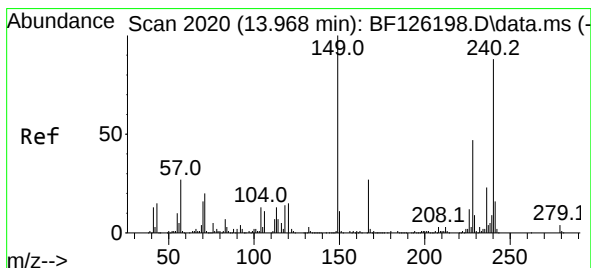
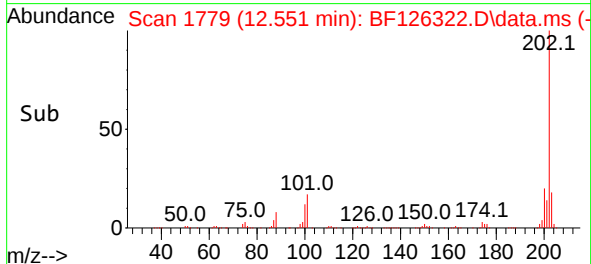
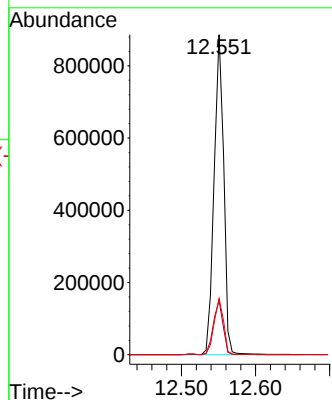
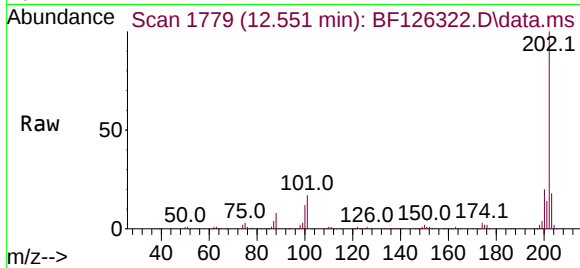




#75
Fluoranthene
Concen: 41.637 ng
RT: 12.551 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

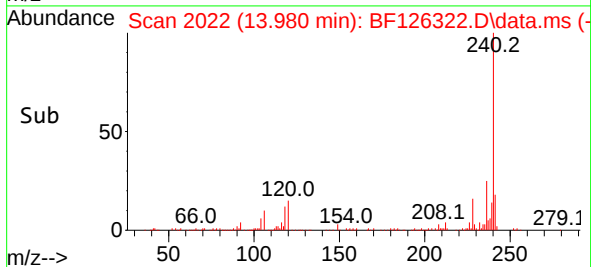
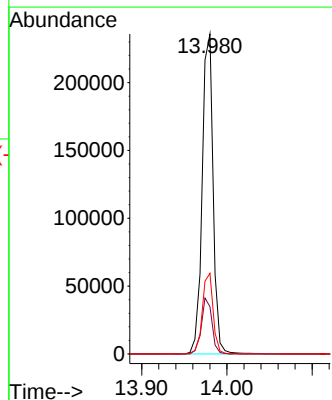
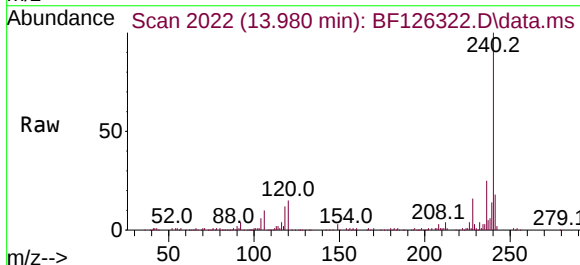
Instrument :
BNA_F
ClientSampleId :

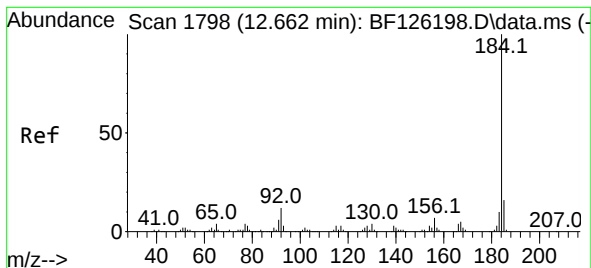
Tgt Ion:202 Resp: 799803
Ion Ratio Lower Upper
202 100
101 17.0 0.0 30.7
203 17.5 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

Tgt Ion:240 Resp: 210822
Ion Ratio Lower Upper
240 100
120 14.8 10.8 16.2
236 25.2 21.6 32.4





#77

Benzidine

Concen: 27.141 ng

RT: 12.674 min Scan# 1800

Delta R.T. 0.000 min

Lab File: BF126322.D

Acq: 22 Dec 2021 11:10

Instrument :

BNA_F

ClientSampleId :

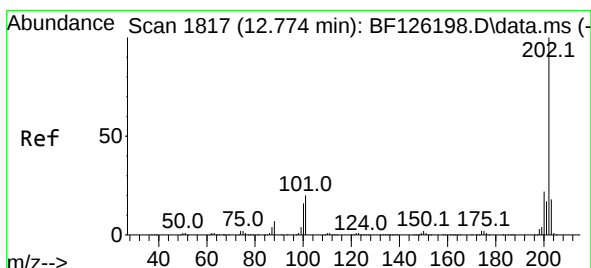
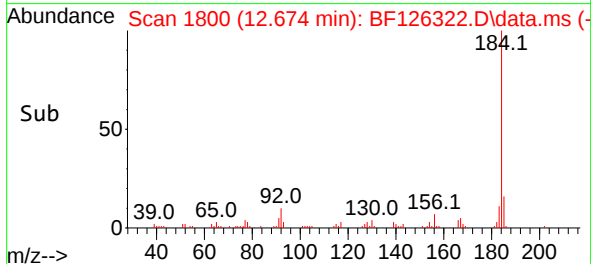
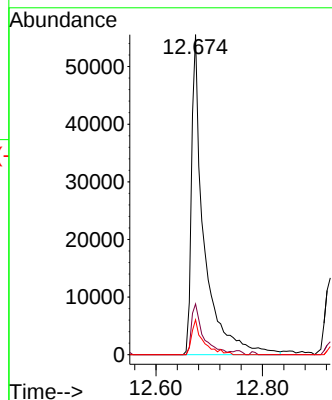
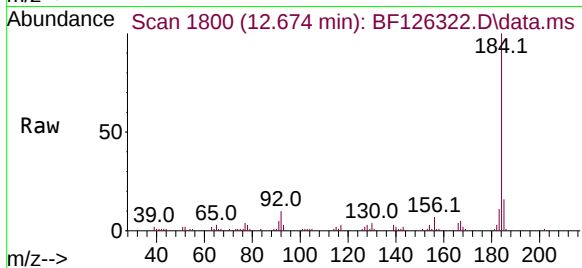
Tgt Ion:184 Resp: 90210

Ion Ratio Lower Upper

184 100

185 15.8 10.8 16.2

183 10.9 8.1 12.1



#78

Pyrene

Concen: 40.981 ng

RT: 12.780 min Scan# 1818

Delta R.T. 0.000 min

Lab File: BF126322.D

Acq: 22 Dec 2021 11:10

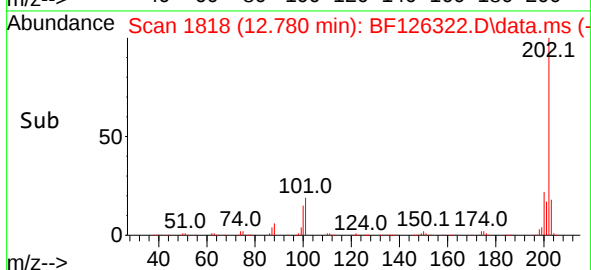
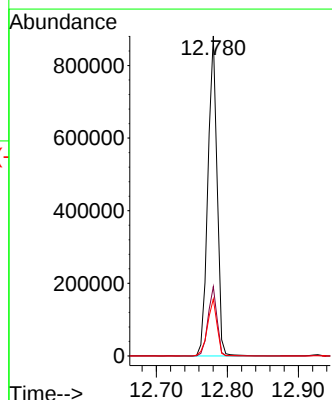
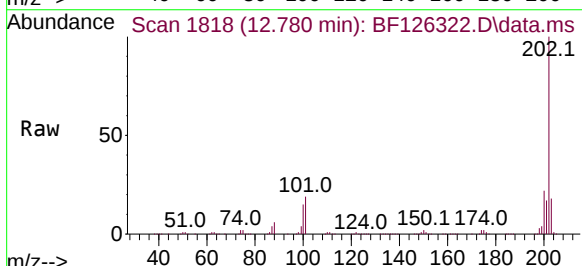
Tgt Ion:202 Resp: 793753

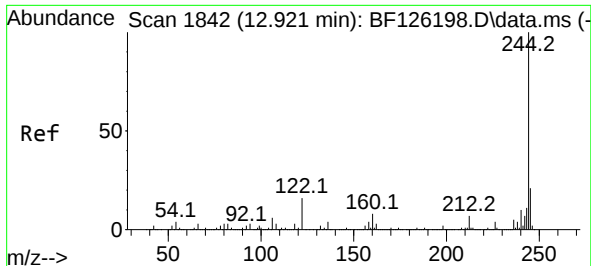
Ion Ratio Lower Upper

202 100

200 21.7 15.3 22.9

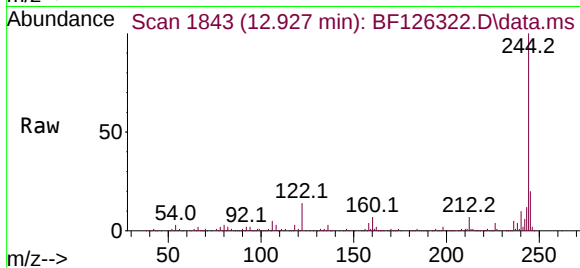
203 17.8 13.4 20.0



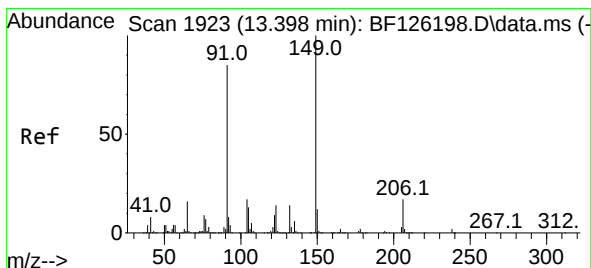
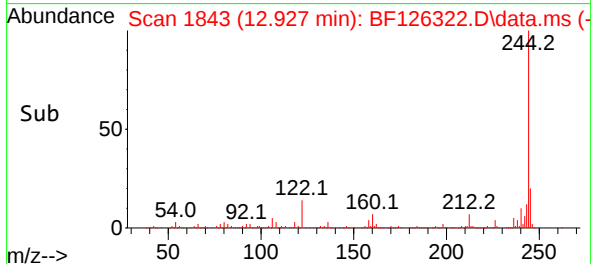
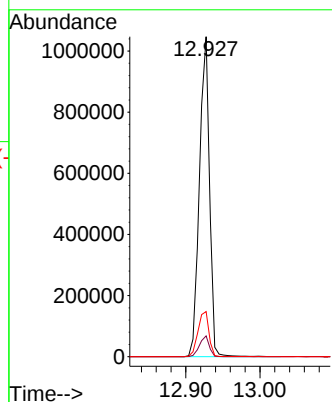


#79
 Terphenyl-d14
 Concen: 81.204 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: BF126322.D
 Acq: 22 Dec 2021 11:10

Instrument :
 BNA_F
 ClientSampleId :

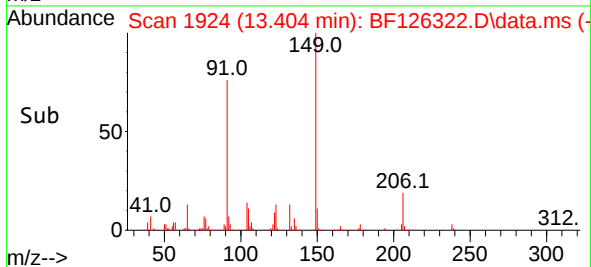
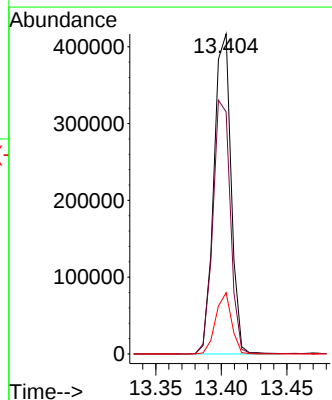
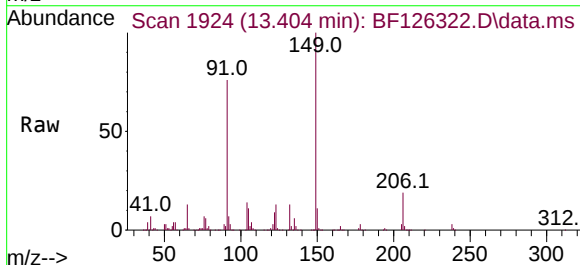


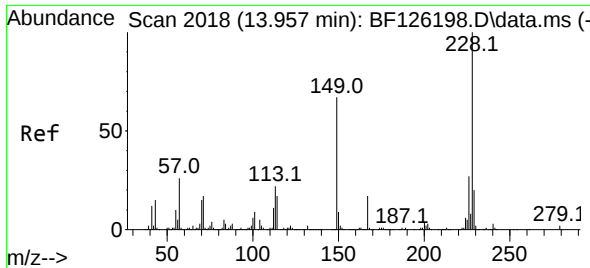
Tgt Ion:244 Resp: 984945
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.9 8.9
 122 14.1 9.0 13.4#



#80
 Butylbenzylphthalate
 Concen: 41.659 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: BF126322.D
 Acq: 22 Dec 2021 11:10

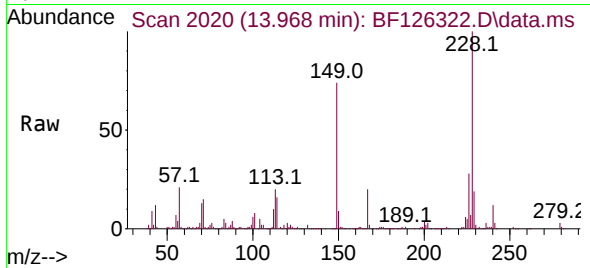
Tgt Ion:149 Resp: 379696
 Ion Ratio Lower Upper
 149 100
 91 75.7 51.8 77.8
 206 19.2 14.5 21.7



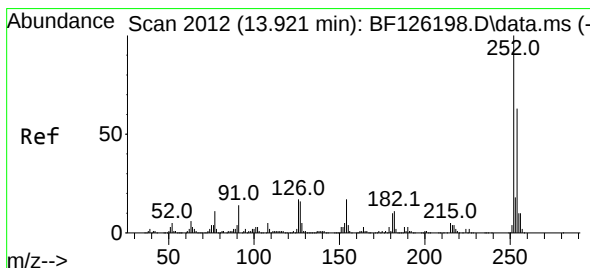
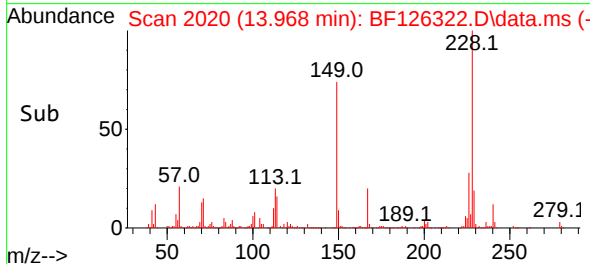
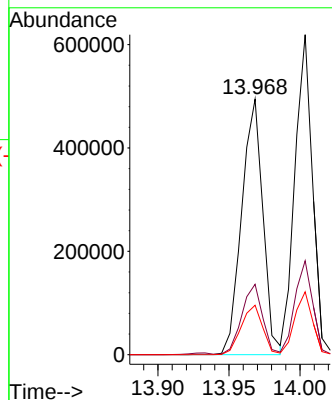


#81
Benzo(a)anthracene
Concen: 41.279 ng
RT: 13.968 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

Instrument :
BNA_F
ClientSampleId :

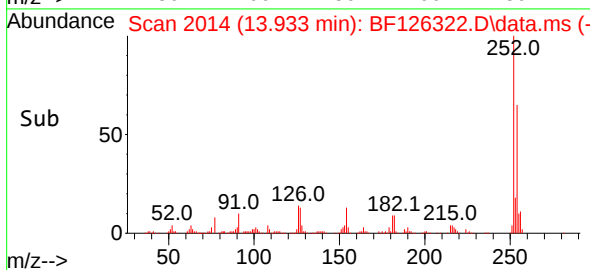
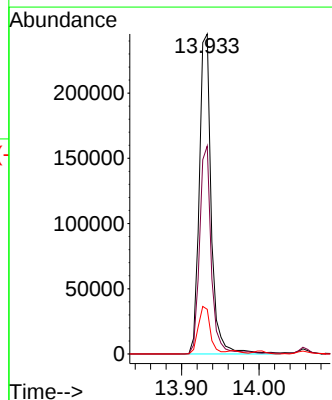
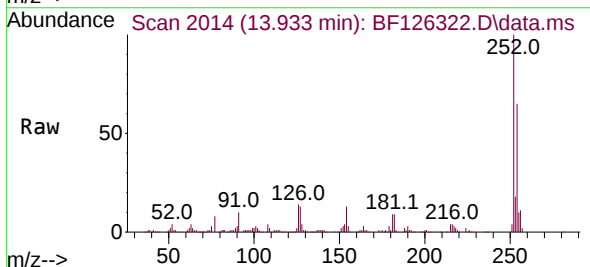


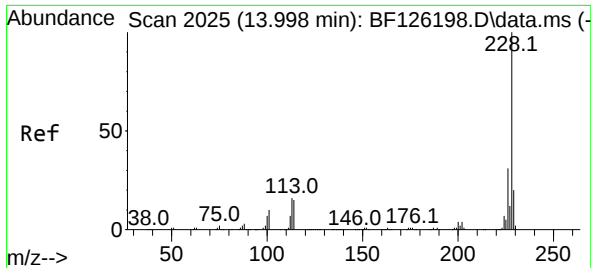
Tgt Ion:228 Resp: 515489
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 19.3 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 45.993 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

Tgt Ion:252 Resp: 262400
Ion Ratio Lower Upper
252 100
254 65.0 51.4 77.0
126 14.0 9.5 14.3

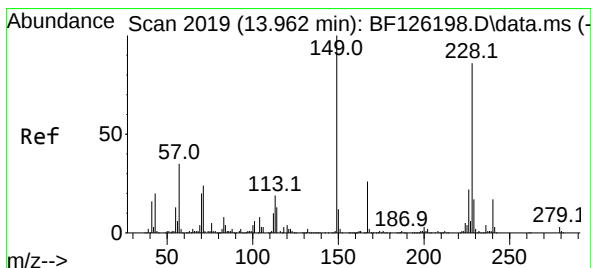
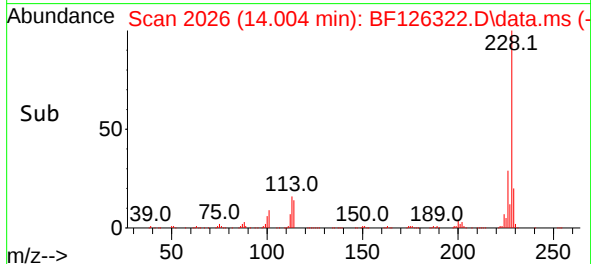
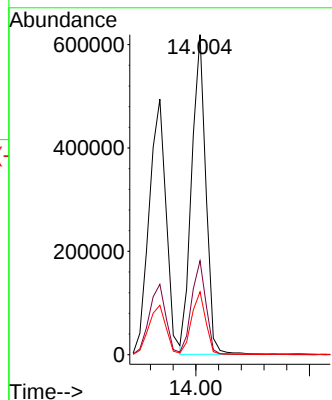
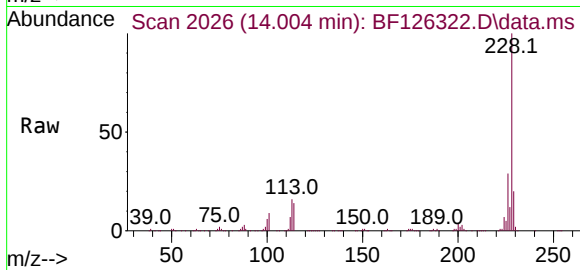




#83
Chrysene
Concen: 41.269 ng
RT: 14.004 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

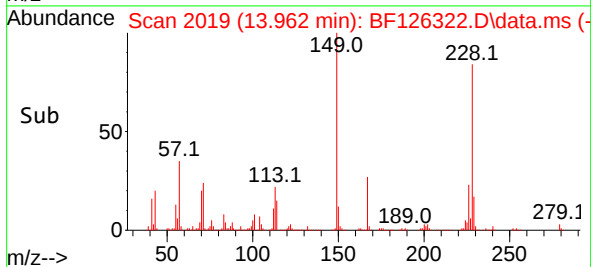
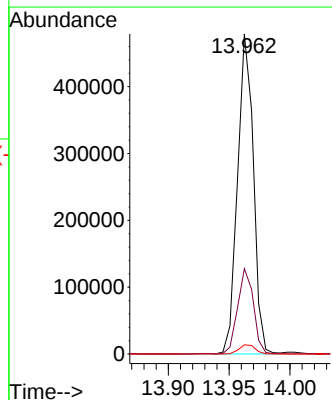
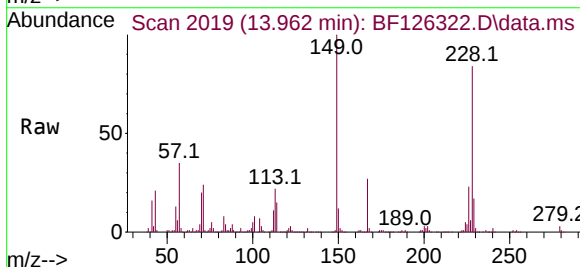
Instrument :
BNA_F
ClientSampleId :

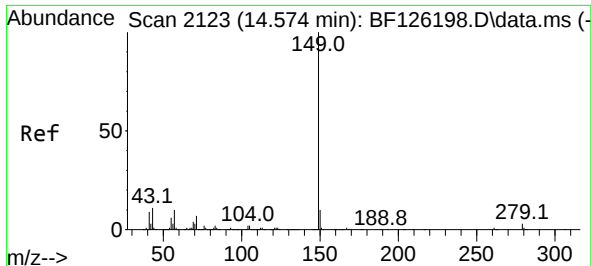
Tgt Ion:228 Resp: 535459
Ion Ratio Lower Upper
228 100
226 29.3 22.6 34.0
229 19.6 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.505 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

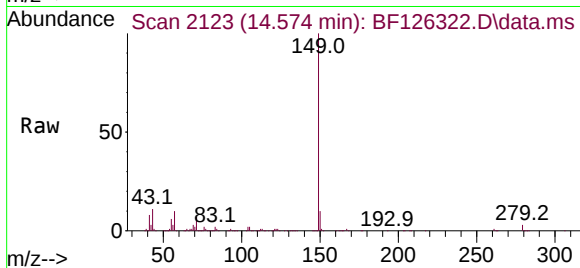
Tgt Ion:149 Resp: 432918
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.0
279 2.8 2.6 4.0



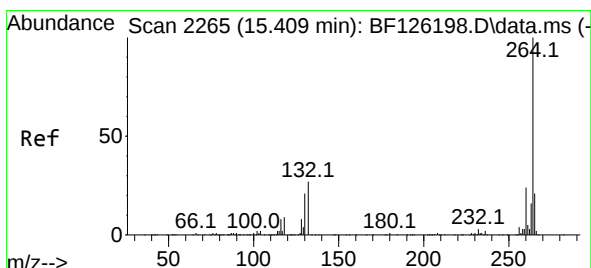
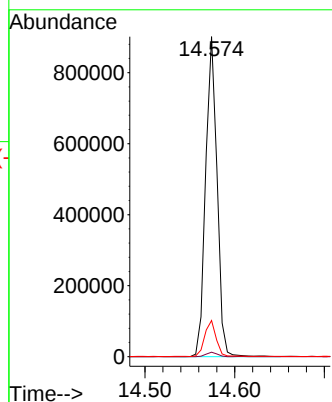
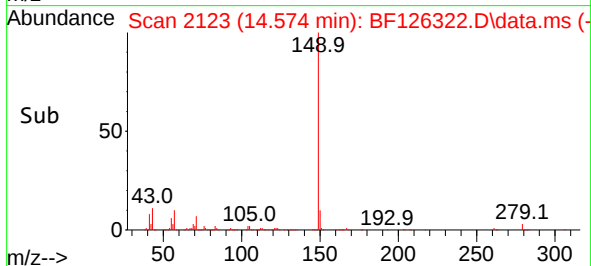


#85
Di-n-octyl phthalate
Concen: 43.925 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

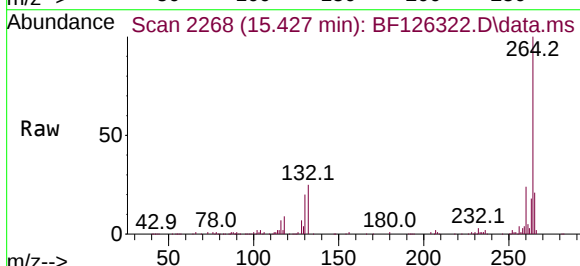
Instrument :
BNA_F
ClientSampleId :



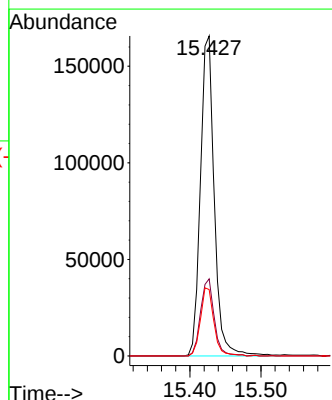
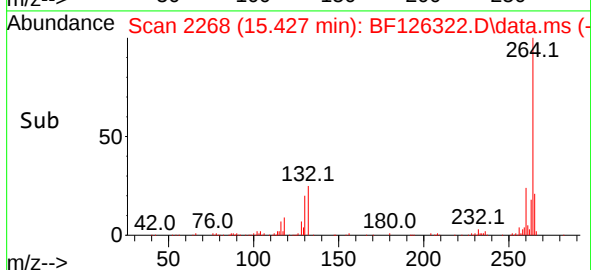
Tgt Ion:149 Resp: 797515
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 11.4 9.9 14.9

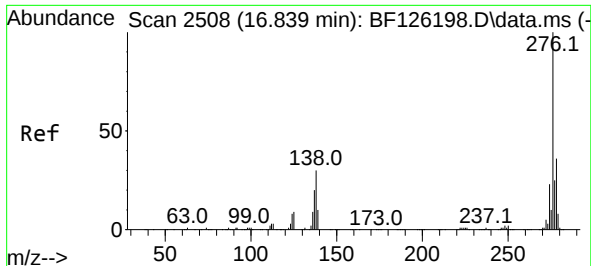


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10



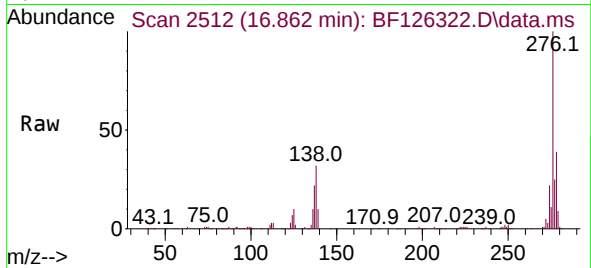
Tgt Ion:264 Resp: 225618
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 20.7 17.2 25.8



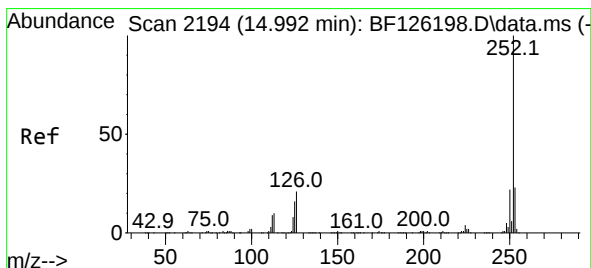
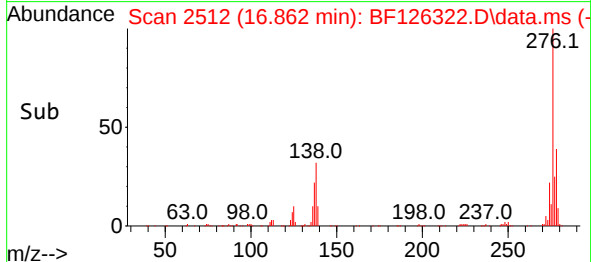
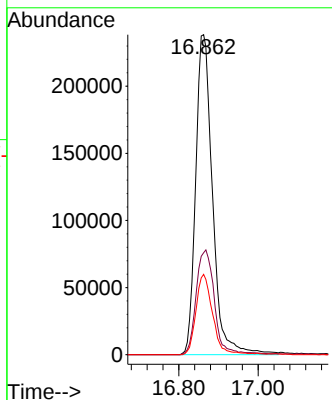


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.729 ng
 RT: 16.862 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: BF126322.D
 Acq: 22 Dec 2021 11:10

Instrument :
 BNA_F
 ClientSampleId :

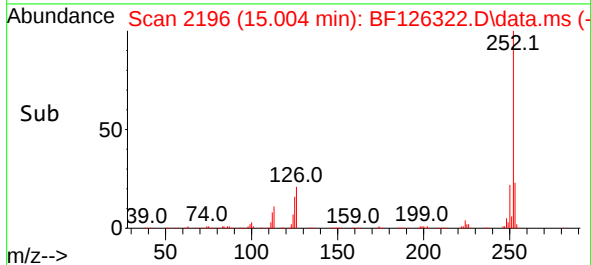
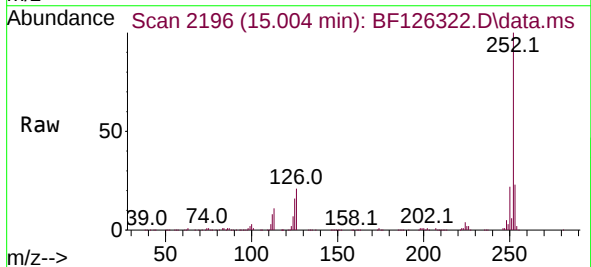
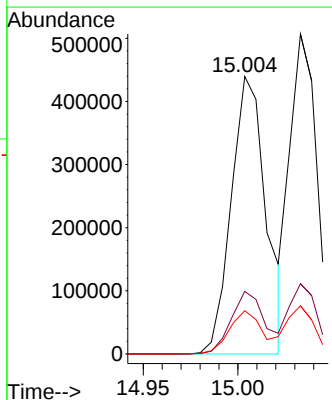


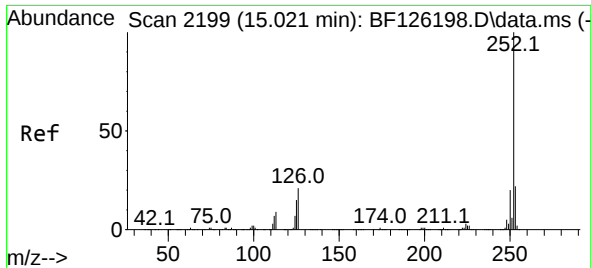
Tgt Ion:276 Resp: 703224
 Ion Ratio Lower Upper
 276 100
 138 35.8 24.1 36.1
 277 24.6 18.8 28.2



#88
 Benzo(b)fluoranthene
 Concen: 41.346 ng
 RT: 15.004 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: BF126322.D
 Acq: 22 Dec 2021 11:10

Tgt Ion:252 Resp: 560505
 Ion Ratio Lower Upper
 252 100
 253 22.6 16.8 25.2
 125 15.6 9.8 14.8#

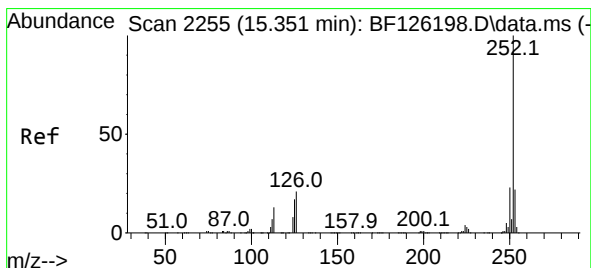
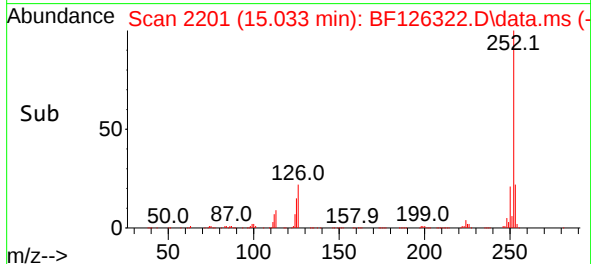
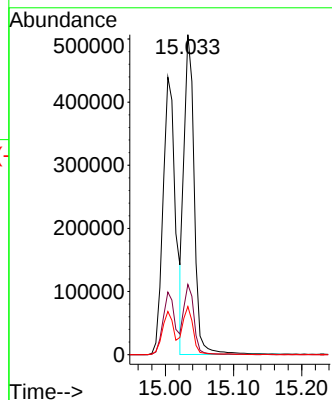
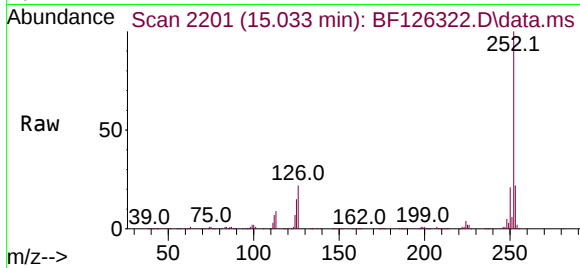




#89
Benzo(k)fluoranthene
Concen: 40.614 ng
RT: 15.033 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

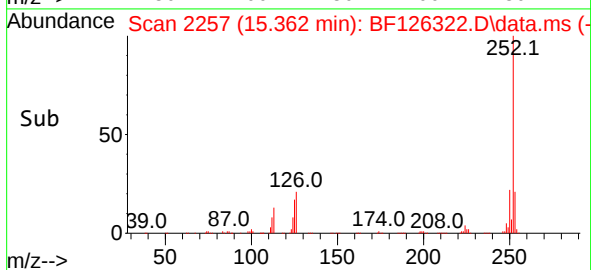
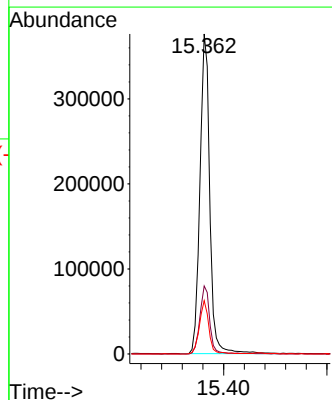
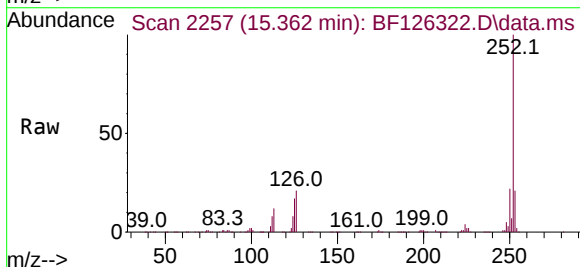
Instrument :
BNA_F
ClientSampleId :

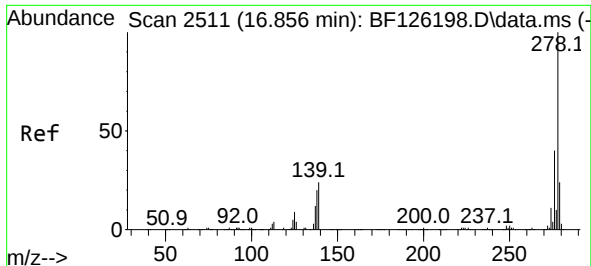
Tgt Ion:252 Resp: 526692
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 15.0 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 43.877 ng
RT: 15.362 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

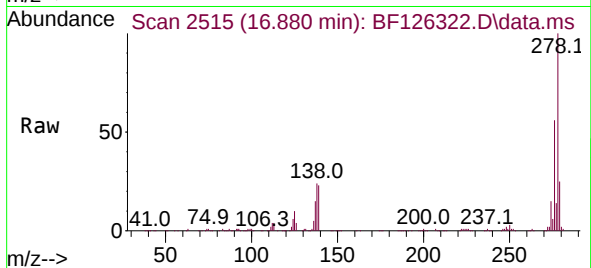
Tgt Ion:252 Resp: 494363
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 16.7 9.9 14.9#



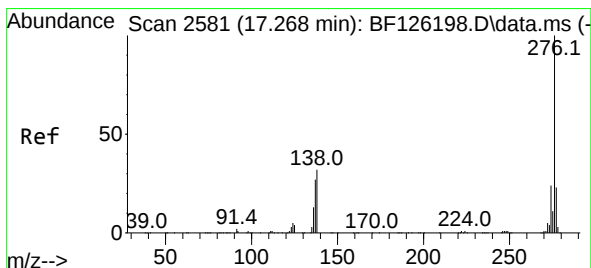
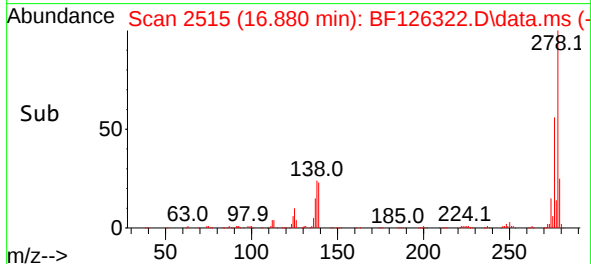
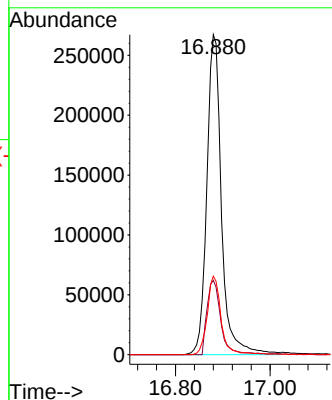


#91
Dibenzo(a,h)anthracene
Concen: 46.975 ng
RT: 16.880 min Scan# 2515
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:278 Resp: 574671
Ion Ratio Lower Upper
278 100
139 23.3 14.9 22.3#
279 24.6 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 45.626 ng
RT: 17.298 min Scan# 2586
Delta R.T. 0.000 min
Lab File: BF126322.D
Acq: 22 Dec 2021 11:10

Tgt Ion:276 Resp: 577496
Ion Ratio Lower Upper
276 100
277 23.6 22.0 33.0
138 31.4 22.2 33.4

