

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121821\
 Data File : BF126248.D
 Acq On : 18 Dec 2021 11:53
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 20 08:01:06 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	157897	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	652399	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	294704	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	437383	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	230258	20.000	ng	# 0.00
86) Perylene-d12	15.416	264	256354	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	899782	83.919	ng	0.00
7) Phenol-d6	6.446	99	1122186	82.428	ng	0.00
23) Nitrobenzene-d5	7.381	82	968933	80.436	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	186220	78.628	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1281623	76.274	ng	0.00
79) Terphenyl-d14	12.922	244	992597	74.927	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	219629	41.964	ng	# 100
3) Pyridine	3.263	79	582393	41.902	ng	# 78
4) n-Nitrosodimethylamine	3.205	42	213262	39.923	ng	# 1
6) Aniline	6.481	93	699519	40.451	ng	96
8) 2-Chlorophenol	6.604	128	465776	42.838	ng	93
9) Benzaldehyde	6.363	77	320887	39.060	ng	95
10) Phenol	6.457	94	642066	42.014	ng	87
11) bis(2-Chloroethyl)ether	6.551	93	491677	41.449	ng	94
12) 1,3-Dichlorobenzene	6.757	146	466523	42.535	ng	98
13) 1,4-Dichlorobenzene	6.840	146	462600	41.766	ng	98
14) 1,2-Dichlorobenzene	6.993	146	429592	41.949	ng	96
15) Benzyl Alcohol	6.957	79	402919	40.540	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.098	45	789167	40.654	ng	94
17) 2-Methylphenol	7.069	107	387856	40.720	ng	97
18) Hexachloroethane	7.334	117	184289	42.300	ng	95
19) n-Nitroso-di-n-propyla...	7.234	70	316759	37.900	ng	# 72
20) 3+4-Methylphenols	7.222	107	459555	40.811	ng	91
22) Acetophenone	7.228	105	588589	39.201	ng	98
24) Nitrobenzene	7.398	77	487811	40.566	ng	90
25) Isophorone	7.640	82	860213	37.816	ng	# 88
26) 2-Nitrophenol	7.716	139	227733	42.010	ng	# 83
27) 2,4-Dimethylphenol	7.751	122	358749	38.969	ng	95
28) bis(2-Chloroethoxy)met...	7.851	93	587146	39.259	ng	# 97
29) 2,4-Dichlorophenol	7.957	162	333832	40.795	ng	95
30) 1,2,4-Trichlorobenzene	8.045	180	344637	40.716	ng	98
31) Naphthalene	8.122	128	1237085	40.547	ng	99
32) Benzoic acid	7.857	122	264872	33.397	ng	87
33) 4-Chloroaniline	8.169	127	507649	39.850	ng	96
34) Hexachlorobutadiene	8.245	225	169759	40.835	ng	98
35) Caprolactam	8.528	113	77814	38.262	ng	98
36) 4-Chloro-3-methylphenol	8.645	107	377946	39.153	ng	91
37) 2-Methylnaphthalene	8.816	142	751860	40.016	ng	97
38) 1-Methylnaphthalene	8.916	142	715326	39.230	ng	97
40) 1,2,4,5-Tetrachloroben...	8.981	216	263945	41.497	ng	# 96
41) Hexachlorocyclopentadiene	8.969	237	149374	41.011	ng	97
43) 2,4,6-Trichlorophenol	9.087	196	200860	40.144	ng	96

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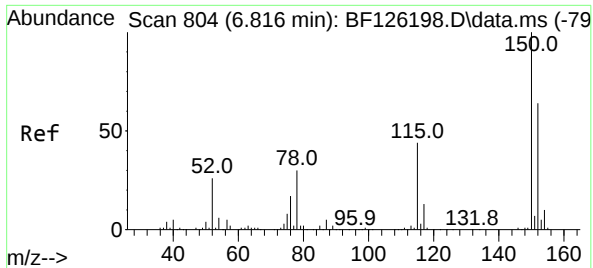
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	210907	40.704	ng	98
46) 1,1'-Biphenyl	9.281	154	881790	40.466	ng	97
47) 2-Chloronaphthalene	9.304	162	665724	40.605	ng	99
48) 2-Nitroaniline	9.392	65	231021	38.605	ng	90
49) Acenaphthylene	9.716	152	1007008	40.197	ng	98
50) Dimethylphthalate	9.581	163	721442	38.646	ng	99
51) 2,6-Dinitrotoluene	9.634	165	155271	38.428	ng	# 78
52) Acenaphthene	9.892	154	647852	39.877	ng	99
53) 3-Nitroaniline	9.804	138	195209	38.010	ng	# 78
54) 2,4-Dinitrophenol	9.904	184	62304	37.449	ng	# 84
55) Dibenzofuran	10.063	168	878250	39.705	ng	96
56) 4-Nitrophenol	9.951	139	140598	37.900	ng	# 74
57) 2,4-Dinitrotoluene	10.039	165	198233	38.460	ng	# 94
58) Fluorene	10.404	166	595776	37.205	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	151560	39.450	ng	# 97
60) Diethylphthalate	10.281	149	718245	38.285	ng	98
61) 4-Chlorophenyl-phenyle...	10.398	204	275135	38.161	ng	92
62) 4-Nitroaniline	10.410	138	157379	36.530	ng	# 75
63) Azobenzene	10.557	77	883102	38.864	ng	83
65) 4,6-Dinitro-2-methylph...	10.445	198	94379	39.516	ng	91
66) n-Nitrosodiphenylamine	10.516	169	562871	40.099	ng	96
67) 4-Bromophenyl-phenylether	10.886	248	169198	41.218	ng	95
68) Hexachlorobenzene	10.951	284	190151	40.277	ng	88
69) Atrazine	11.039	200	108474	42.168	ng	95
70) Pentachlorophenol	11.139	266	102713	39.216	ng	92
71) Phenanthrene	11.363	178	905232	40.099	ng	97
72) Anthracene	11.416	178	911688	40.236	ng	100
73) Carbazole	11.569	167	843157	39.513	ng	98
74) Di-n-butylphthalate	11.904	149	1090485	40.313	ng	100
75) Fluoranthene	12.551	202	794403	39.058	ng	92
77) Benzidine	12.669	184	122430	33.726	ng	# 95
78) Pyrene	12.775	202	797647	37.706	ng	97
80) Butylbenzylphthalate	13.404	149	385477	38.723	ng	90
81) Benzo(a)anthracene	13.963	228	530738	38.913	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	278998	44.775	ng	# 98
83) Chrysene	13.998	228	557872	39.367	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	476021	42.792	ng	# 98
85) Di-n-octyl phthalate	14.574	149	902943	45.534	ng	97
87) Indeno(1,2,3-cd)pyrene	16.851	276	760190	44.458	ng	# 91
88) Benzo(b)fluoranthene	15.004	252	604558	39.249	ng	98
89) Benzo(k)fluoranthene	15.027	252	565545	38.381	ng	# 93
90) Benzo(a)pyrene	15.357	252	517210	40.401	ng	# 94
91) Dibenzo(a,h)anthracene	16.874	278	634967	45.681	ng	# 94
92) Benzo(g,h,i)perylene	17.280	276	642146	44.651	ng	92

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

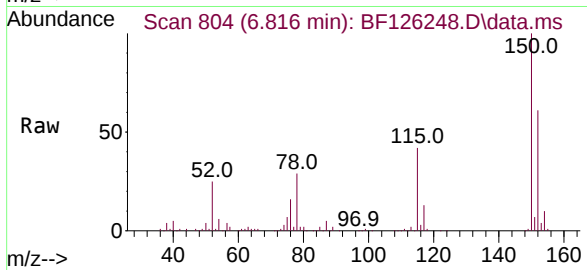
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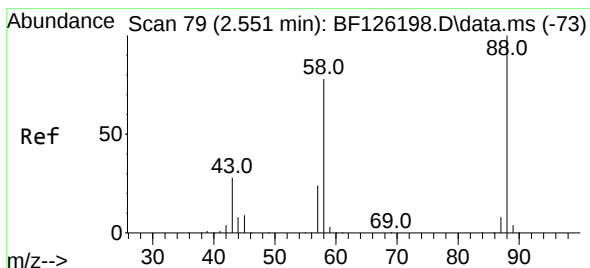
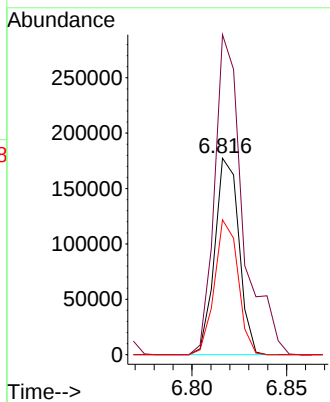
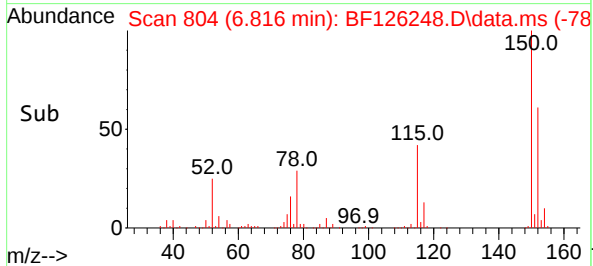


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF126248.D
 Acq: 18 Dec 2021 11:53

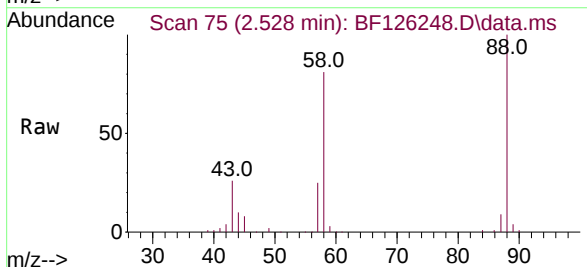
Instrument :
 BNA_F
 ClientSampleId :



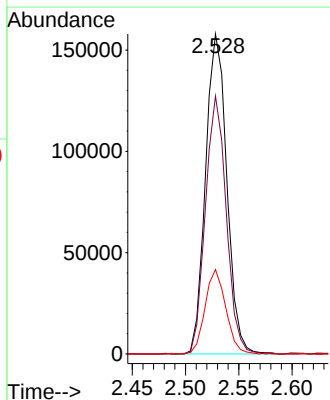
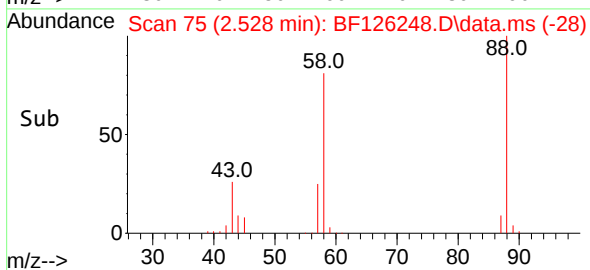
Tgt Ion:152 Resp: 157897
 Ion Ratio Lower Upper
 152 100
 150 162.8 117.6 176.4
 115 68.7 47.1 70.7

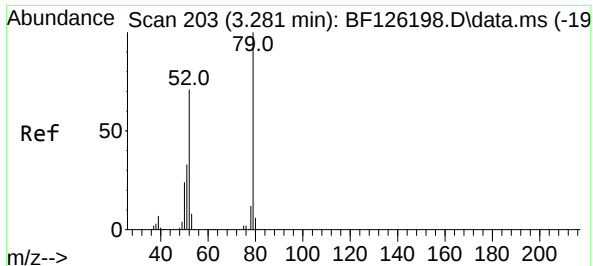


#2
 1,4-Dioxane
 Concen: 41.964 ng
 RT: 2.528 min Scan# 75
 Delta R.T. -0.023 min
 Lab File: BF126248.D
 Acq: 18 Dec 2021 11:53



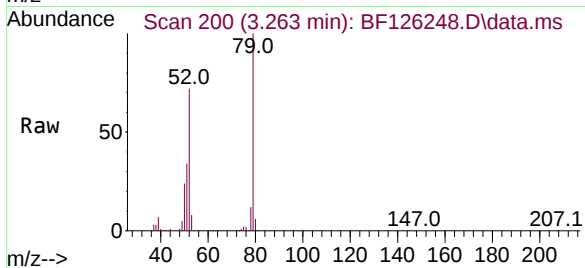
Tgt Ion: 88 Resp: 219629
 Ion Ratio Lower Upper
 88 100
 58 78.9 0.0 0.0#
 43 25.8 0.0 0.0#



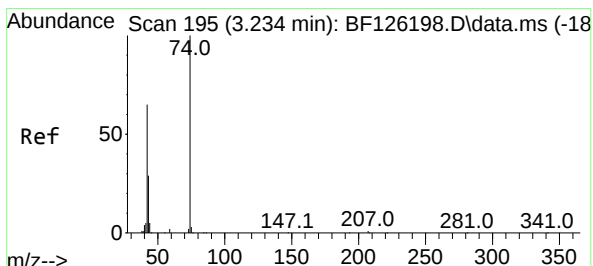
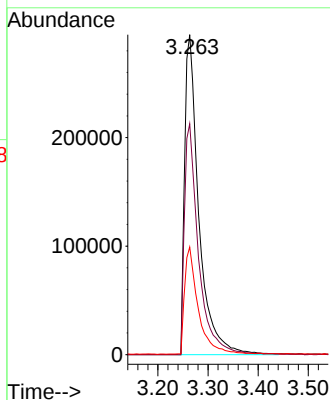
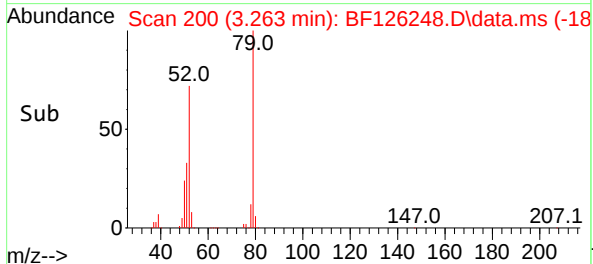


#3
Pyridine
Concen: 41.902 ng
RT: 3.263 min Scan# 203
Delta R.T. -0.017 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

Instrument :
BNA_F
ClientSampleId :

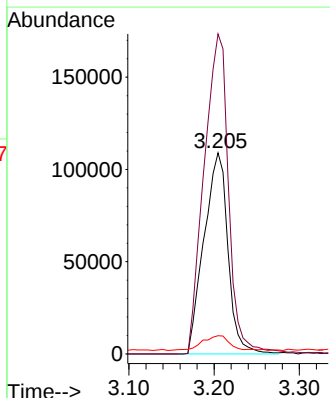
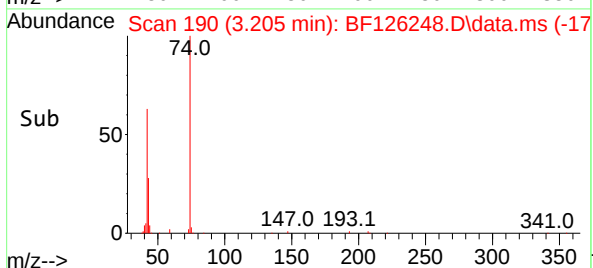
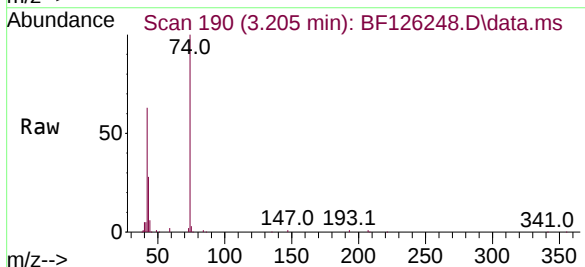


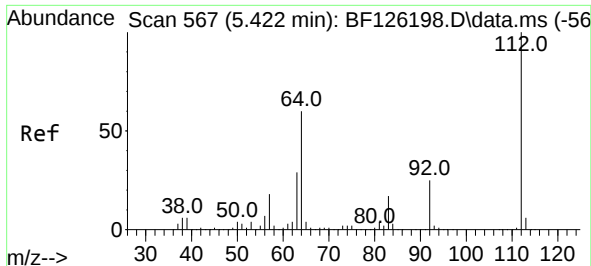
Tgt Ion: 79 Resp: 582393
Ion Ratio Lower Upper
79 100
52 72.1 70.3 105.5
51 33.7 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 39.923 ng
RT: 3.205 min Scan# 190
Delta R.T. -0.029 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

Tgt Ion: 42 Resp: 213262
Ion Ratio Lower Upper
42 100
74 159.2 59.0 88.6#
44 9.1 0.0 0.0#

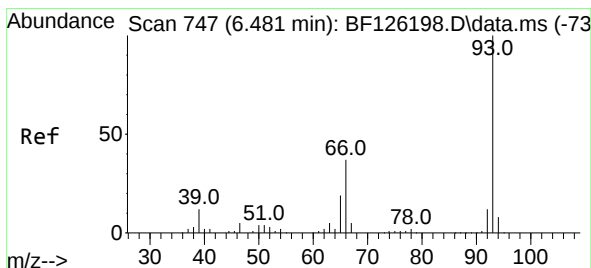
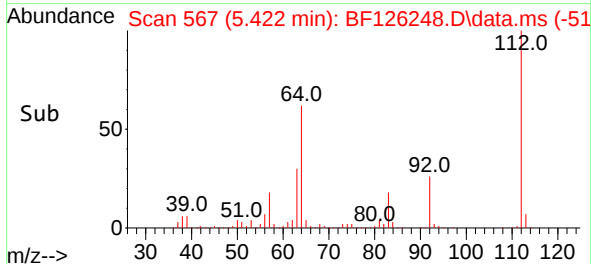
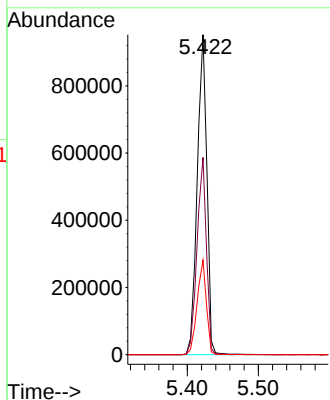
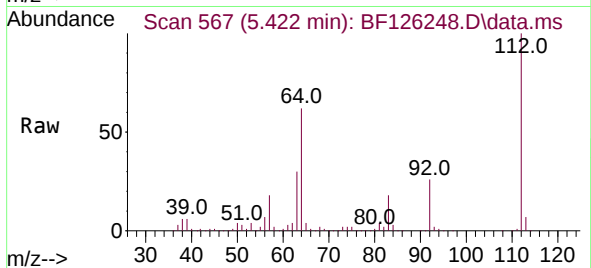




#5
2-Fluorophenol
Concen: 83.919 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

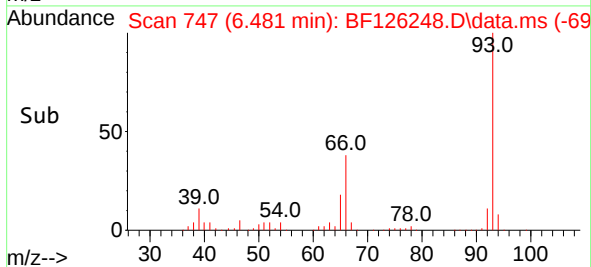
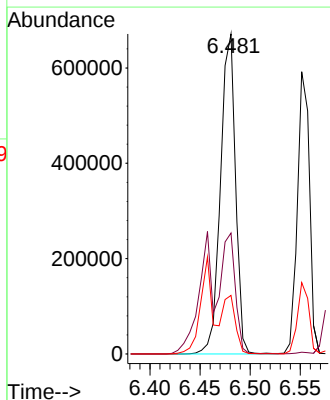
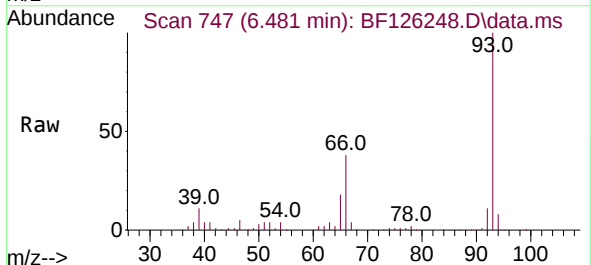
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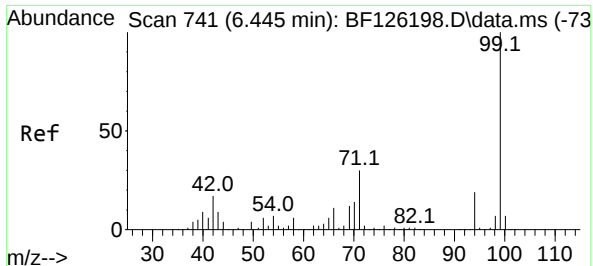
Tgt Ion:112 Resp: 899782
Ion Ratio Lower Upper
112 100
64 61.7 44.2 66.2
63 29.6 26.2 39.2



#6
Aniline
Concen: 40.451 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

Tgt Ion: 93 Resp: 699519
Ion Ratio Lower Upper
93 100
66 37.8 32.7 49.1
65 18.3 14.2 21.4

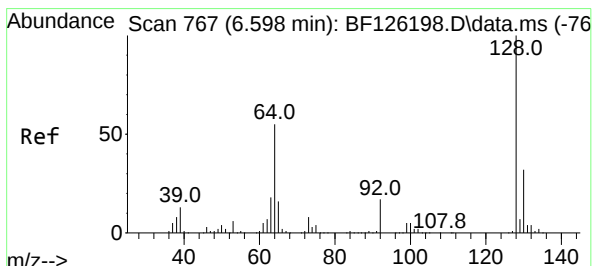
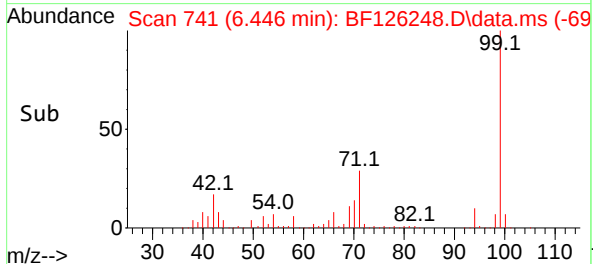
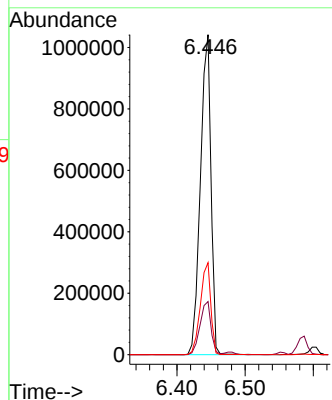
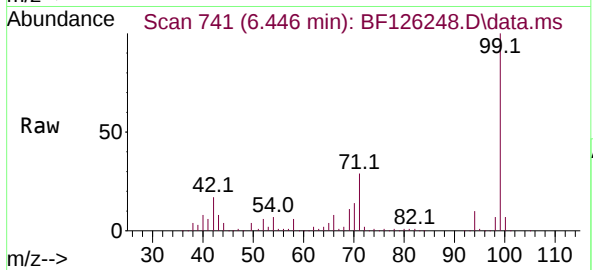




#7
Phenol-d6
Concen: 82.428 ng
RT: 6.446 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

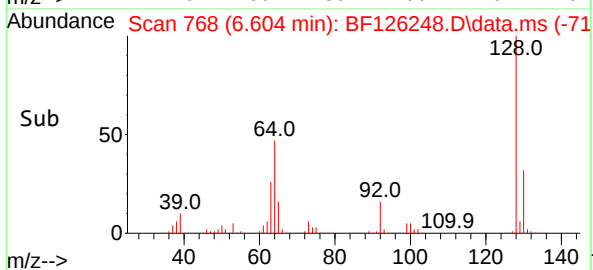
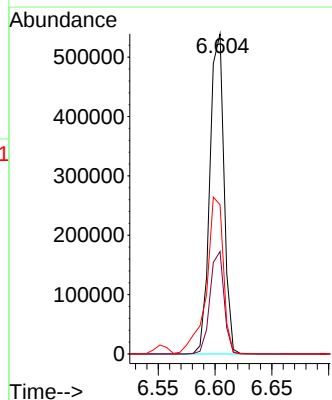
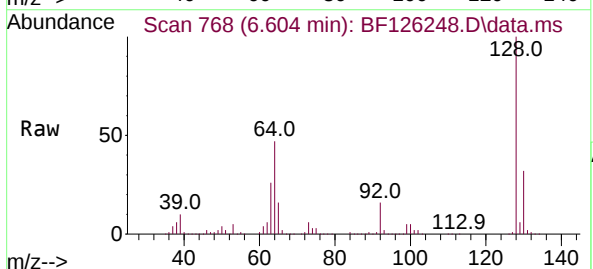
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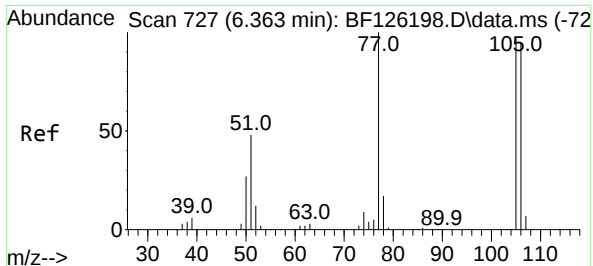
Tgt Ion: 99 Resp: 1122186
Ion Ratio Lower Upper
99 100
42 16.6 23.5 35.3#
71 28.7 25.6 38.4



#8
2-Chlorophenol
Concen: 42.838 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

Tgt Ion:128 Resp: 465776
Ion Ratio Lower Upper
128 100
130 32.0 10.5 50.5
64 46.7 20.3 60.3





#9

Benzaldehyde

Concen: 39.060 ng

RT: 6.363 min Scan# 727

Delta R.T. 0.000 min

Lab File: BF126248.D

Acq: 18 Dec 2021 11:53

Instrument :

BNA_F

ClientSampleId :

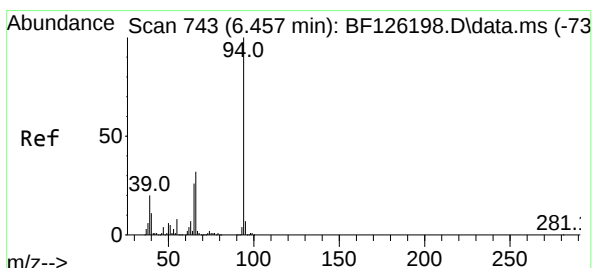
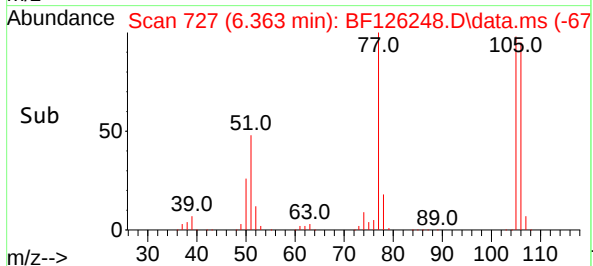
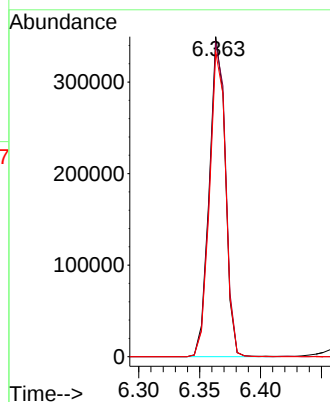
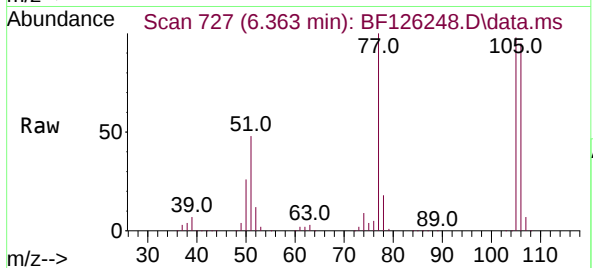
Tgt Ion: 77 Resp: 320887

Ion Ratio Lower Upper

77 100

105 97.9 75.9 115.9

106 95.1 84.0 124.0



#10

Phenol

Concen: 42.014 ng

RT: 6.457 min Scan# 743

Delta R.T. 0.000 min

Lab File: BF126248.D

Acq: 18 Dec 2021 11:53

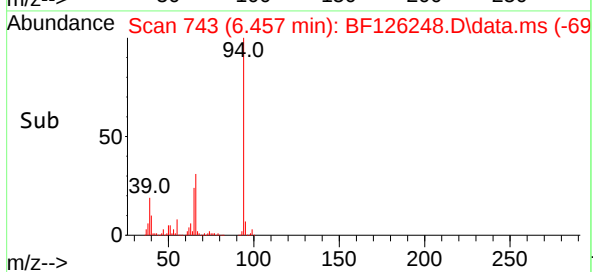
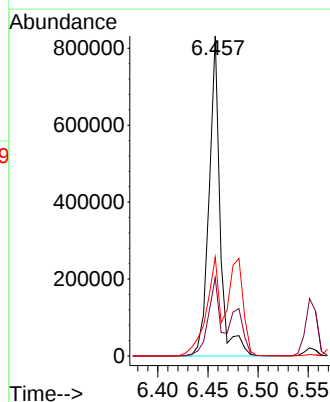
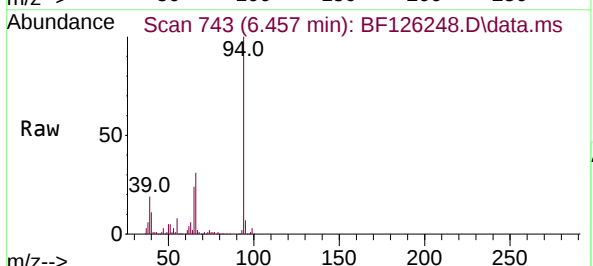
Tgt Ion: 94 Resp: 642066

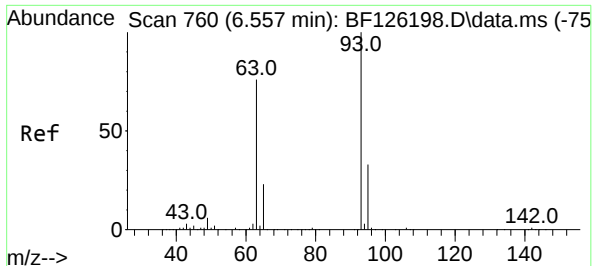
Ion Ratio Lower Upper

94 100

65 24.4 9.3 49.3

66 30.9 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 41.449 ng

RT: 6.551 min Scan# 760

Delta R.T. -0.006 min

Lab File: BF126248.D

Acq: 18 Dec 2021 11:53

Instrument :

BNA_F

ClientSampleId :

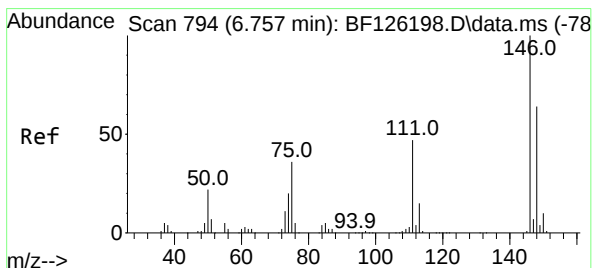
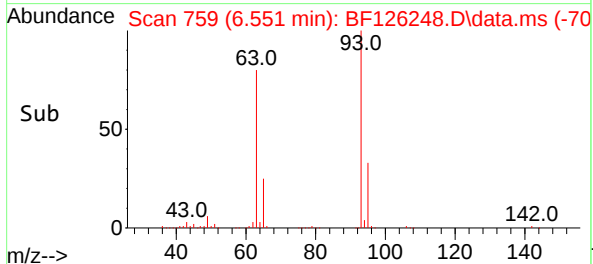
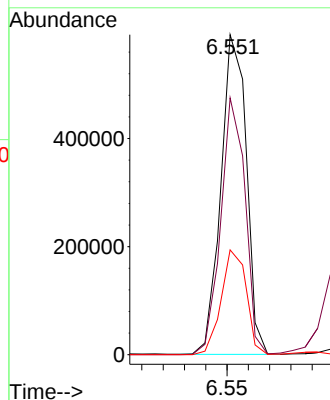
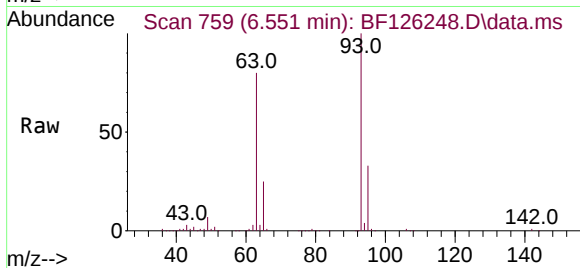
Tgt Ion: 93 Resp: 491677

Ion Ratio Lower Upper

93 100

63 80.2 54.4 94.4

95 32.8 11.4 51.4



#12

1,3-Dichlorobenzene

Concen: 42.535 ng

RT: 6.757 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF126248.D

Acq: 18 Dec 2021 11:53

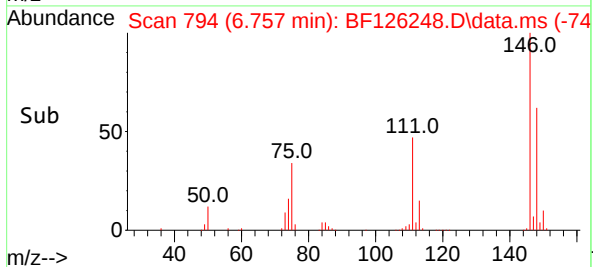
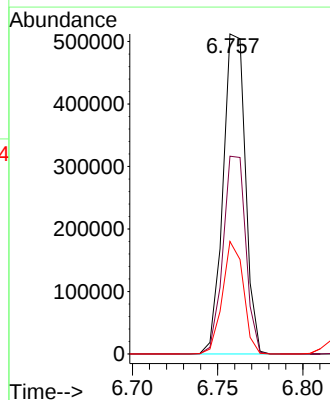
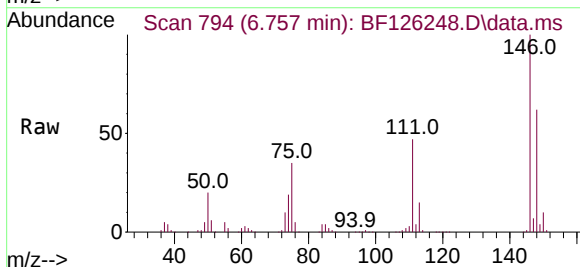
Tgt Ion:146 Resp: 466523

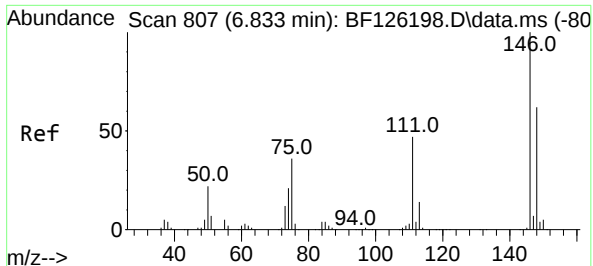
Ion Ratio Lower Upper

146 100

148 61.8 49.7 74.5

75 35.1 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 41.766 ng

RT: 6.840 min Scan# 807

Delta R.T. 0.006 min

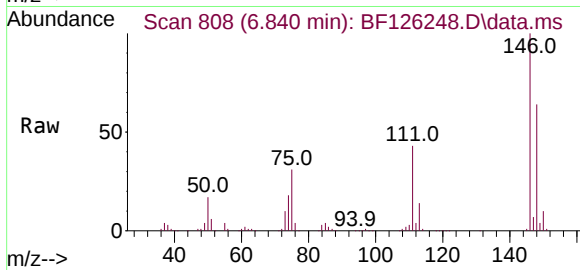
Lab File: BF126248.D

Acq: 18 Dec 2021 11:53

Instrument :

BNA_F

ClientSampleId :



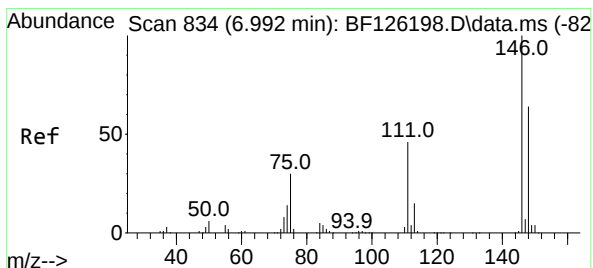
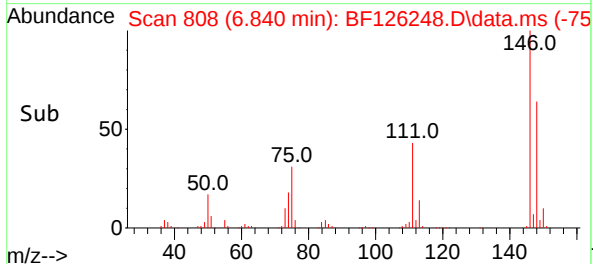
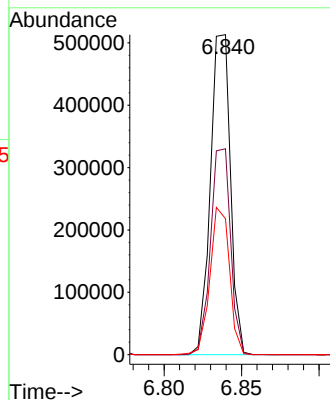
Tgt Ion:146 Resp: 462600

Ion Ratio Lower Upper

146 100

148 64.4 51.9 77.9

111 42.5 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 41.949 ng

RT: 6.993 min Scan# 834

Delta R.T. 0.000 min

Lab File: BF126248.D

Acq: 18 Dec 2021 11:53

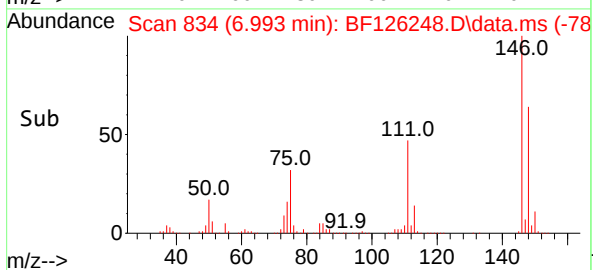
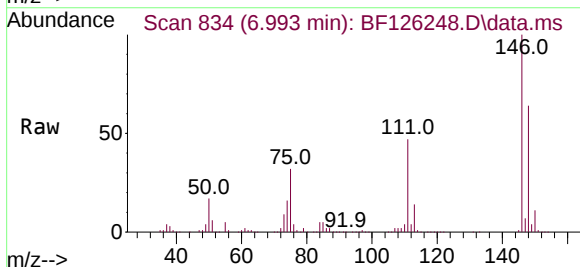
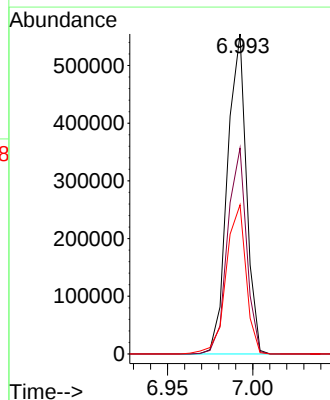
Tgt Ion:146 Resp: 429592

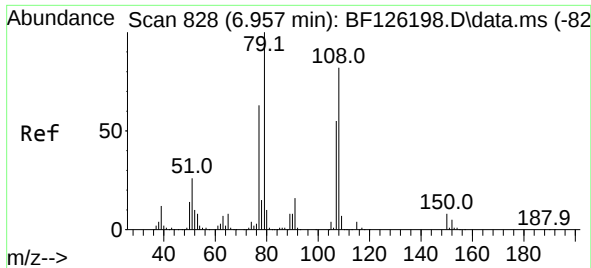
Ion Ratio Lower Upper

146 100

148 64.4 50.6 75.8

111 46.6 33.5 50.3

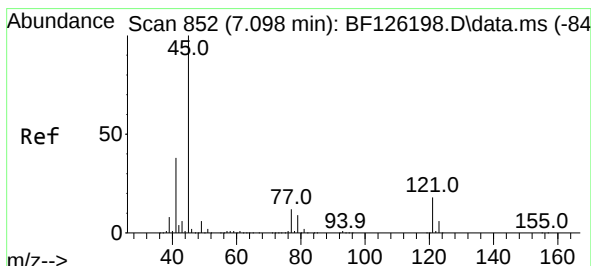
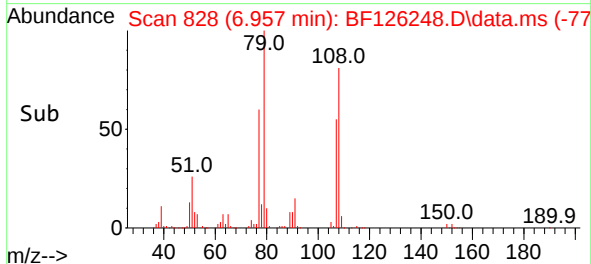
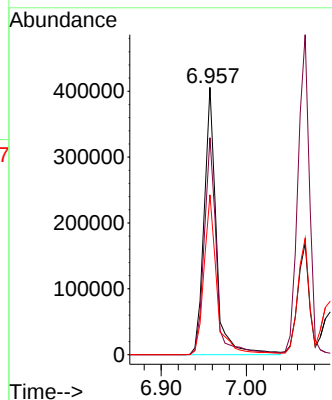
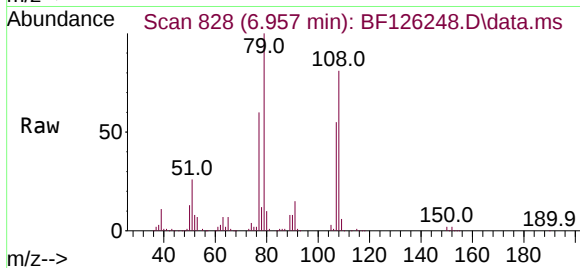




#15
Benzyl Alcohol
Concen: 40.540 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

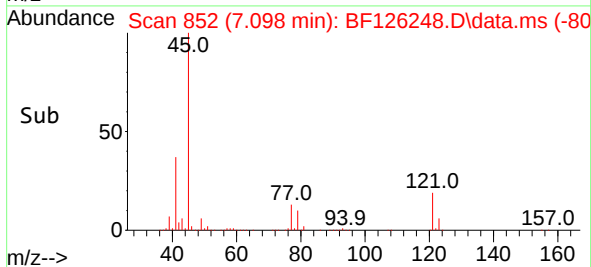
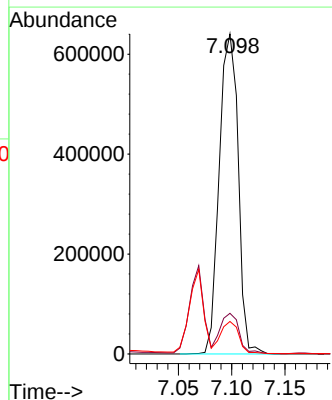
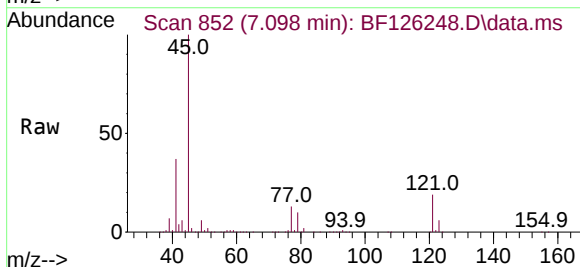
Instrument :
BNA_F
ClientSampleId :

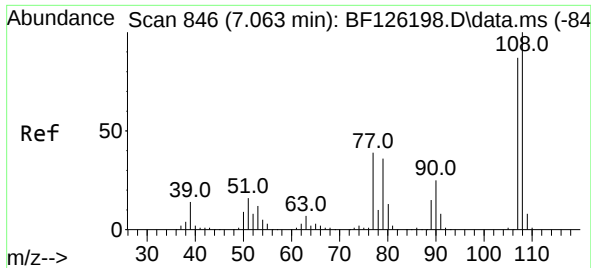
Tgt Ion: 79 Resp: 402919
Ion Ratio Lower Upper
79 100
108 81.2 60.4 90.6
77 59.8 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.654 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

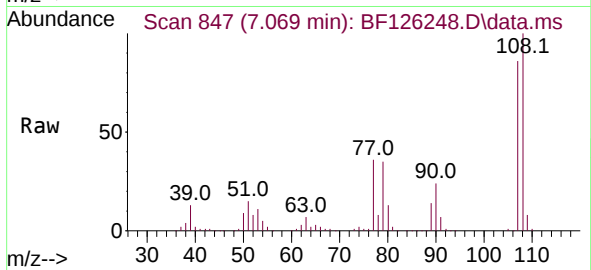
Tgt Ion: 45 Resp: 789167
Ion Ratio Lower Upper
45 100
77 12.7 0.0 30.6
79 10.2 0.0 27.5



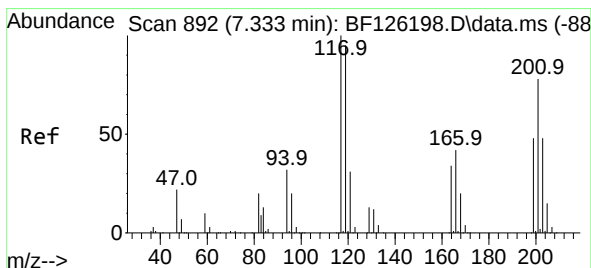
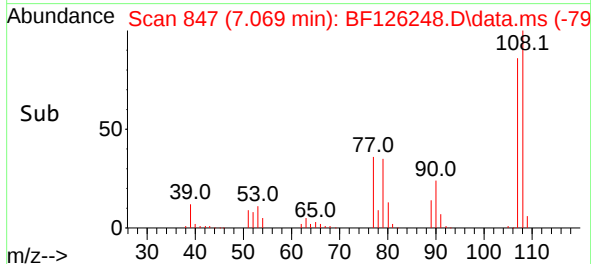
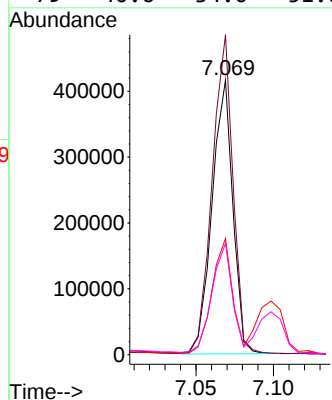


#17
2-Methylphenol
Concen: 40.720 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

Instrument :
BNA_F
ClientSampleId :

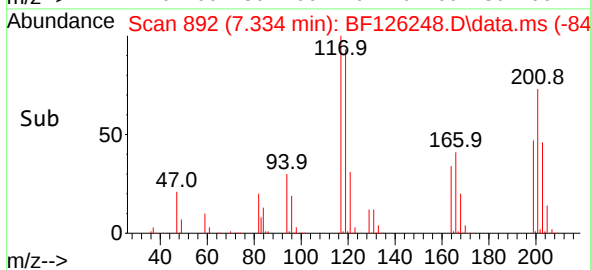
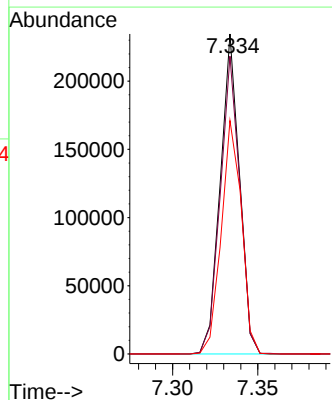
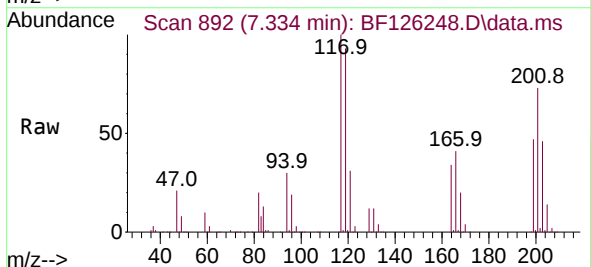


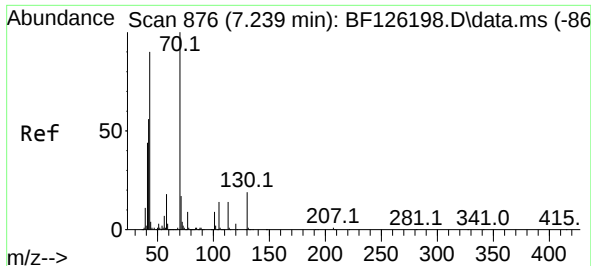
Tgt Ion:	107	Resp:	387856
Ion	Ratio	Lower	Upper
107	100		
108	116.5	90.6	135.8
77	42.4	35.7	53.5
79	40.6	34.0	51.0



#18
Hexachloroethane
Concen: 42.300 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

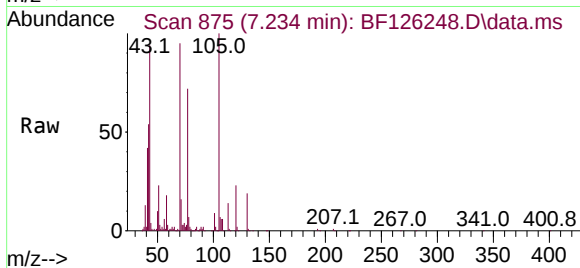
Tgt Ion:	117	Resp:	184289
Ion	Ratio	Lower	Upper
117	100		
119	93.0	73.4	110.2
201	73.0	64.9	97.3



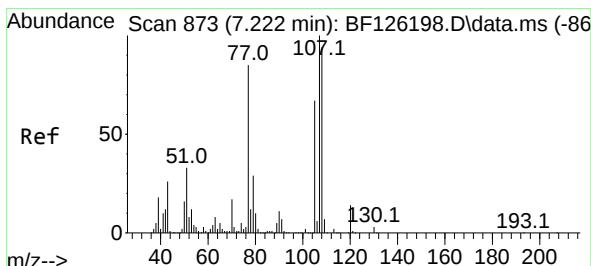
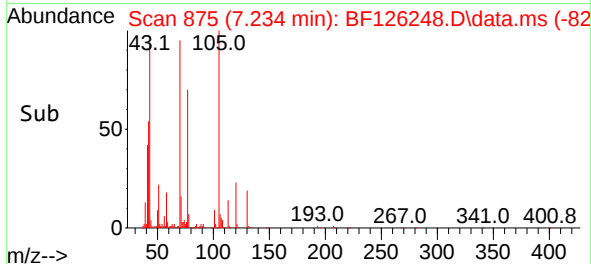
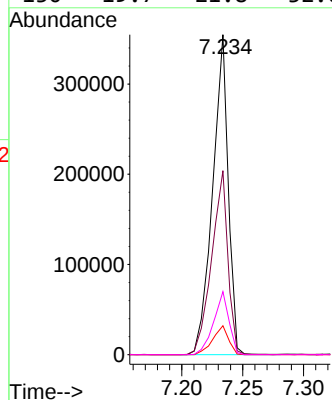


#19
n-Nitroso-di-n-propylamine
Concen: 37.900 ng
RT: 7.234 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

Instrument :
BNA_F
ClientSampleId :

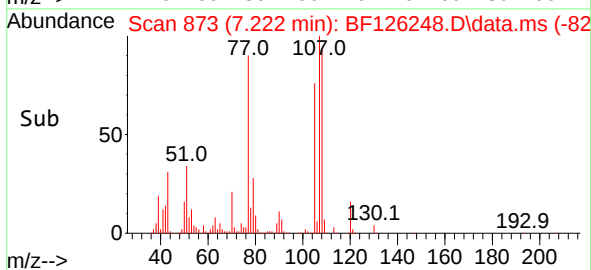
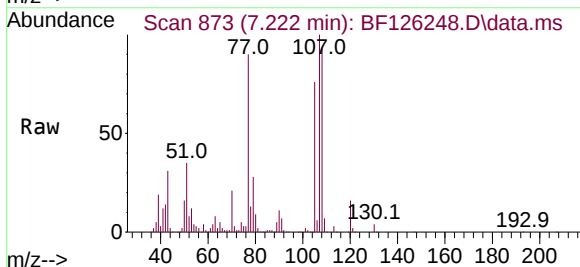
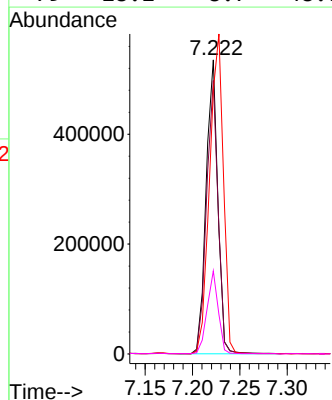


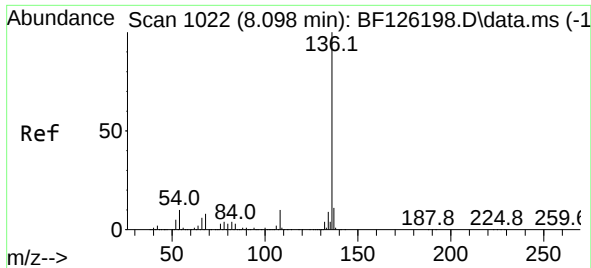
Tgt Ion: 70 Resp: 316759
Ion Ratio Lower Upper
70 100
42 57.5 72.2 108.2#
101 9.1 7.8 11.8
130 19.7 21.8 32.6#



#20
3+4-Methylphenols
Concen: 40.811 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

Tgt Ion: 107 Resp: 459555
Ion Ratio Lower Upper
107 100
108 93.0 76.6 116.6
77 89.8 53.3 93.3
79 28.2 8.7 48.7

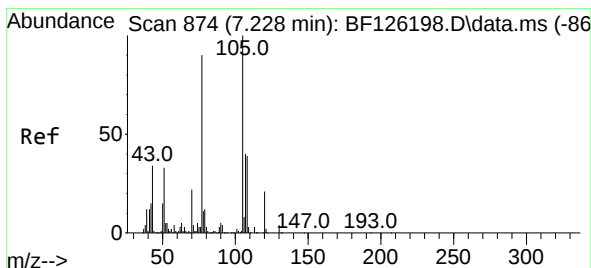
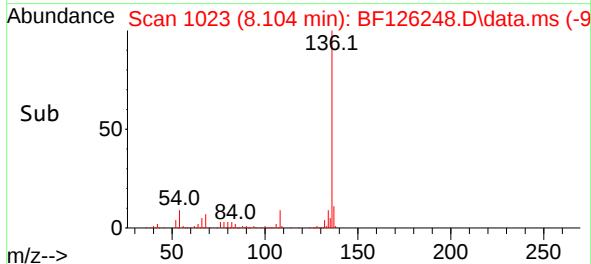
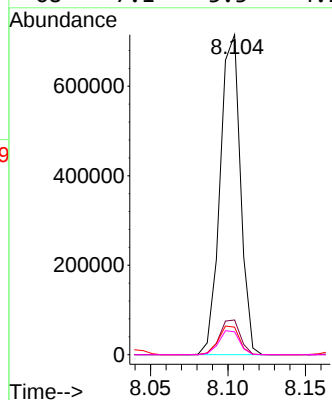
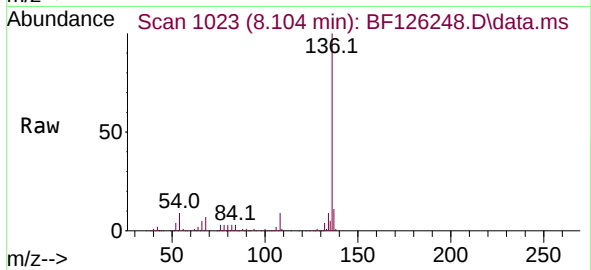




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

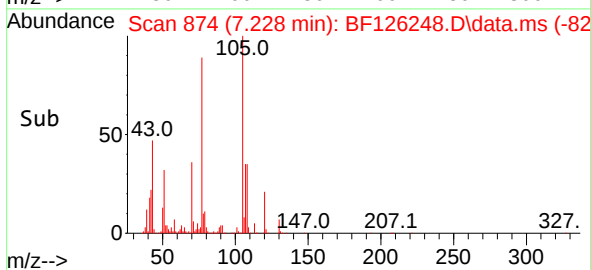
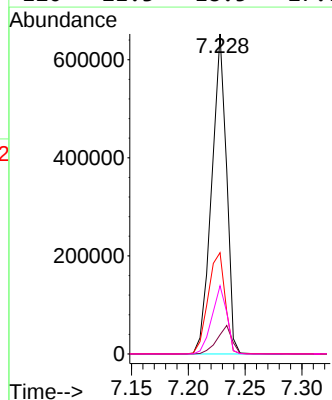
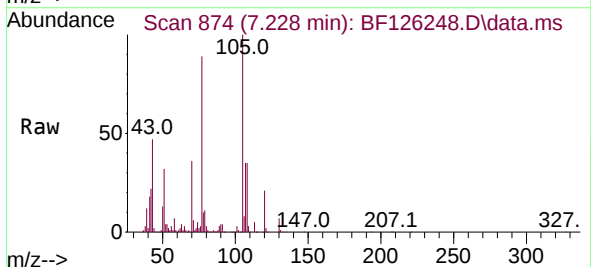
Instrument :
BNA_F
ClientSampleId :

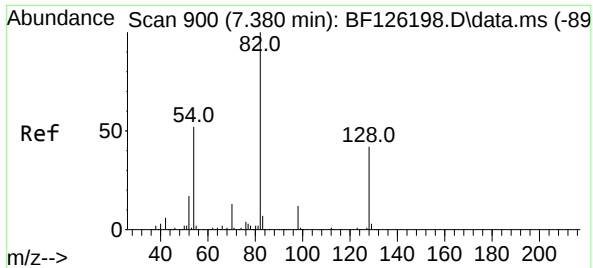
Tgt Ion:	136	Resp:	652399
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.8	14.6
54	8.6	6.4	9.6
68	7.1	3.3	4.9



#22
Acetophenone
Concen: 39.201 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

Tgt Ion:	105	Resp:	588589
Ion	Ratio	Lower	Upper
105	100		
71	6.0	5.5	8.3
51	31.6	26.0	39.0
120	21.3	18.5	27.7

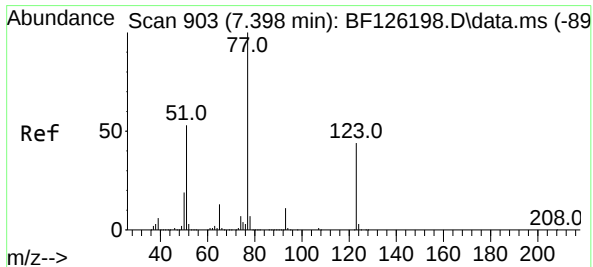
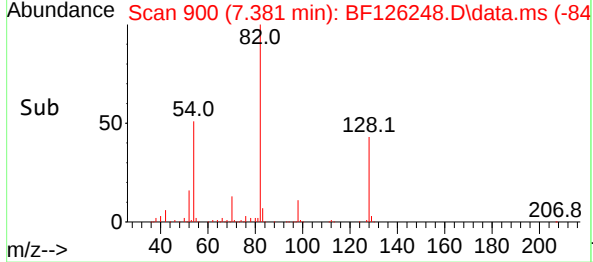
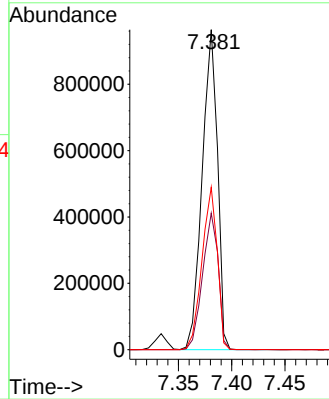
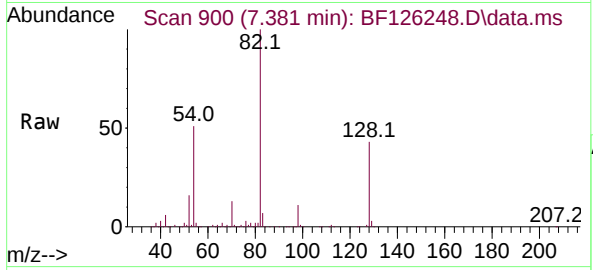




#23
Nitrobenzene-d5
Concen: 80.436 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

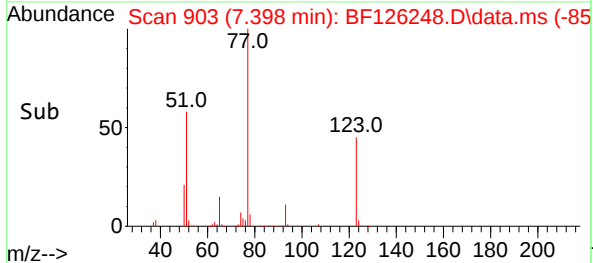
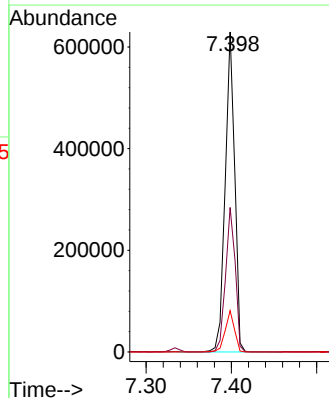
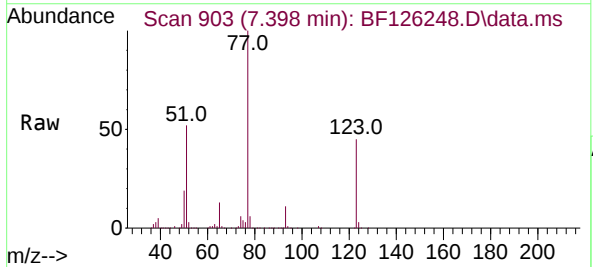
Instrument :
BNA_F
ClientSampleId :

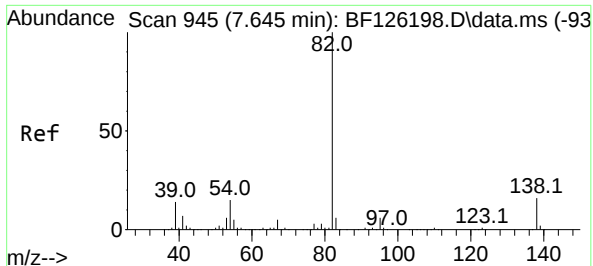
Tgt Ion: 82 Resp: 968933
Ion Ratio Lower Upper
82 100
128 42.7 40.6 60.8
54 50.7 49.6 74.4



#24
Nitrobenzene
Concen: 40.566 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

Tgt Ion: 77 Resp: 487811
Ion Ratio Lower Upper
77 100
123 45.1 42.3 63.5
65 12.9 12.4 18.6

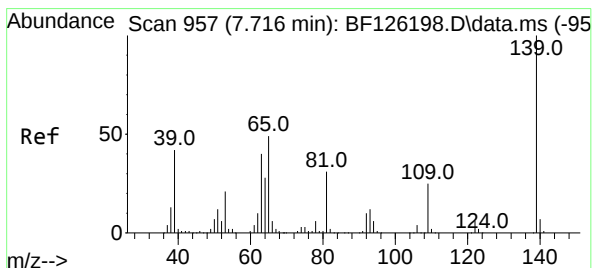
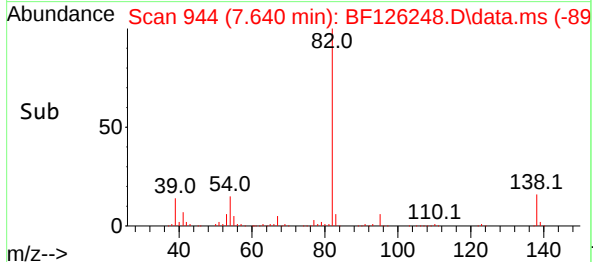
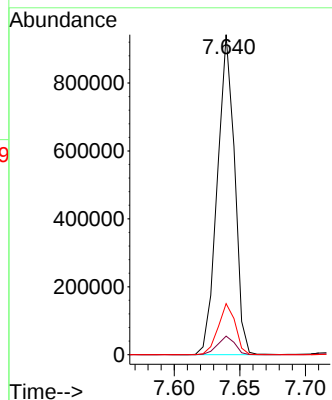
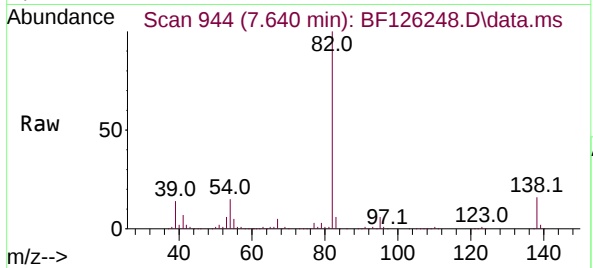




#25
Isophorone
Concen: 37.816 ng
RT: 7.640 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

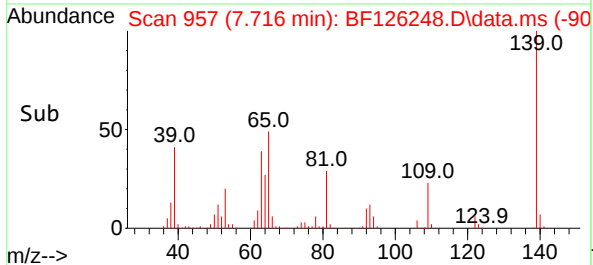
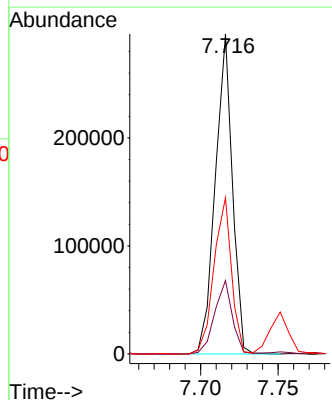
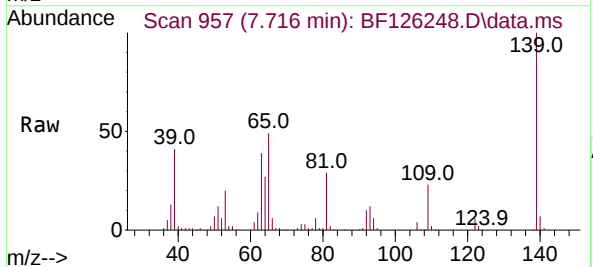
Instrument :
BNA_F
ClientSampleId :

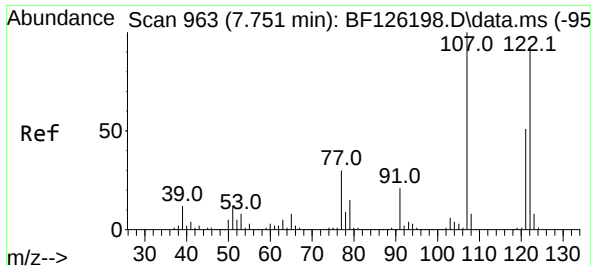
Tgt Ion: 82 Resp: 860213
Ion Ratio Lower Upper
82 100
95 5.8 6.5 9.7#
138 15.9 18.4 27.6#



#26
2-Nitrophenol
Concen: 42.010 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

Tgt Ion:139 Resp: 227733
Ion Ratio Lower Upper
139 100
109 22.9 26.0 39.0#
65 48.9 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 38.969 ng

RT: 7.751 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF126248.D

Acq: 18 Dec 2021 11:53

Instrument :

BNA_F

ClientSampleId :

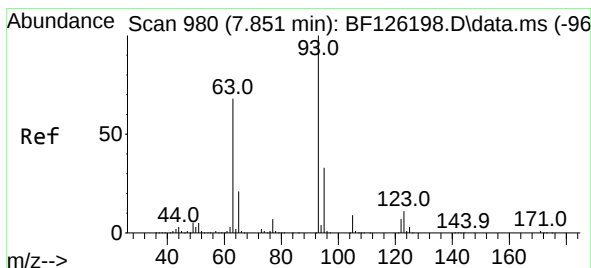
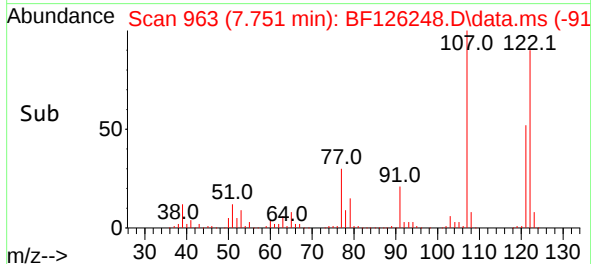
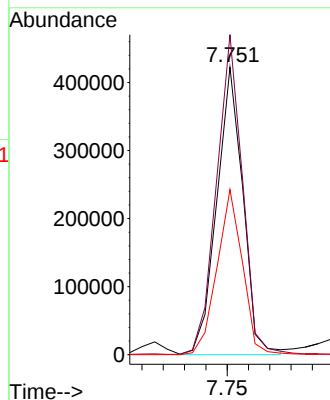
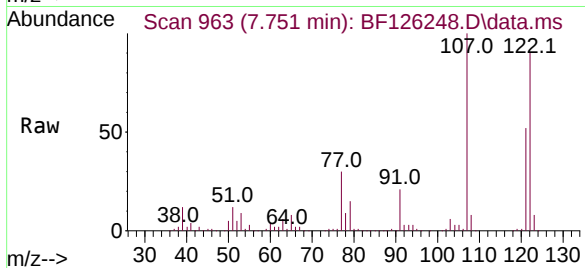
Tgt Ion:122 Resp: 358749

Ion Ratio Lower Upper

122 100

107 111.3 85.0 127.6

121 57.4 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.259 ng

RT: 7.851 min Scan# 980

Delta R.T. 0.000 min

Lab File: BF126248.D

Acq: 18 Dec 2021 11:53

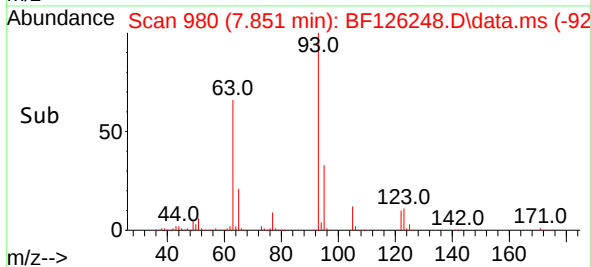
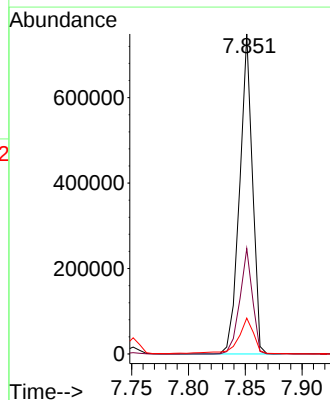
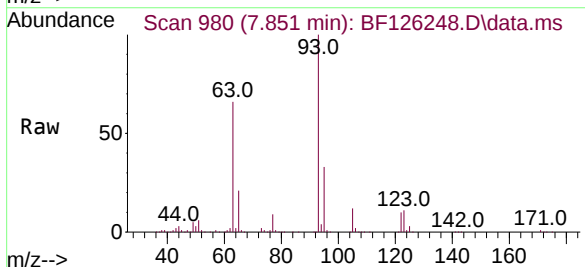
Tgt Ion: 93 Resp: 587146

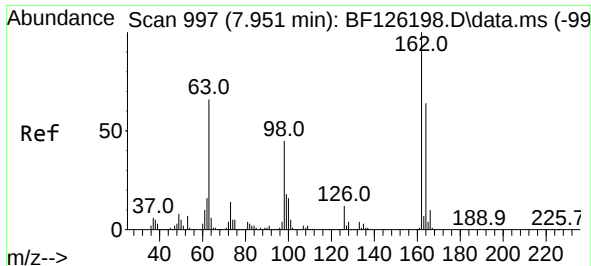
Ion Ratio Lower Upper

93 100

95 32.9 26.1 39.1

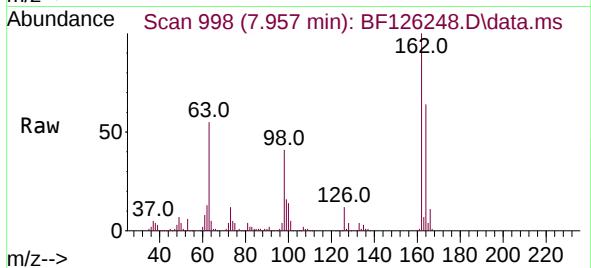
123 11.2 11.7 17.5#



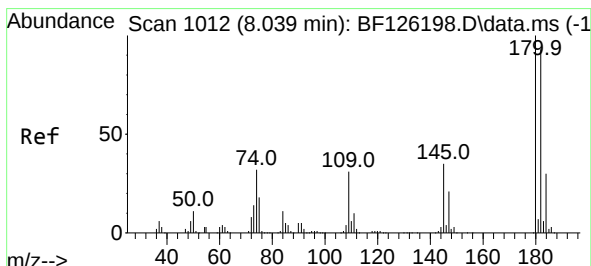
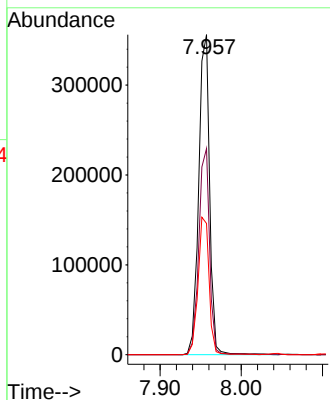
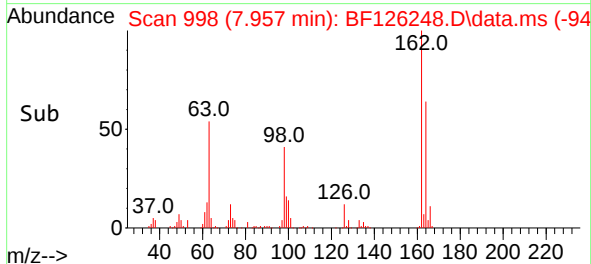


#29
2,4-Dichlorophenol
Concen: 40.795 ng
RT: 7.957 min Scan# 99
Delta R.T. 0.006 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

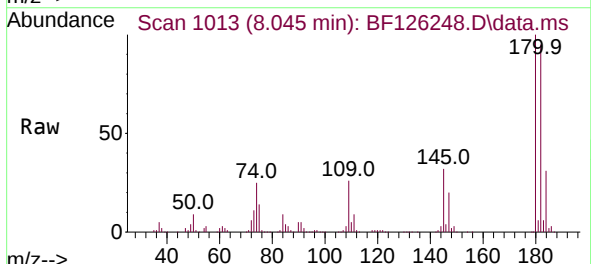
Instrument :
BNA_F
ClientSampleId :



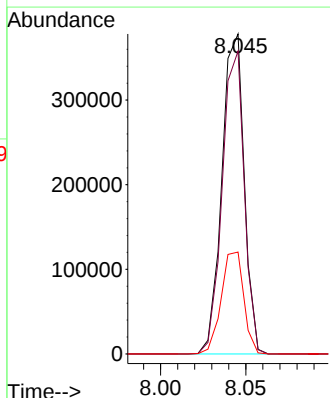
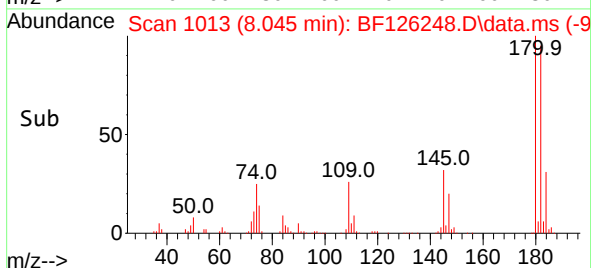
Tgt Ion:162 Resp: 333832
Ion Ratio Lower Upper
162 100
164 64.4 44.5 84.5
98 41.0 13.0 53.0

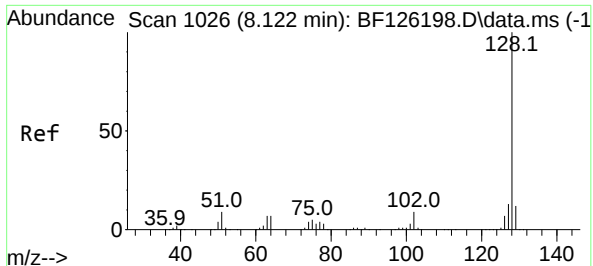


#30
1,2,4-Trichlorobenzene
Concen: 40.716 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53



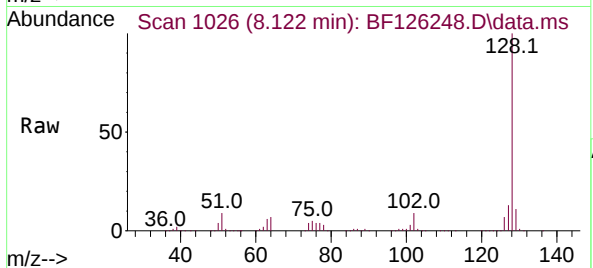
Tgt Ion:180 Resp: 344637
Ion Ratio Lower Upper
180 100
182 94.7 76.8 115.2
145 31.8 26.7 40.1



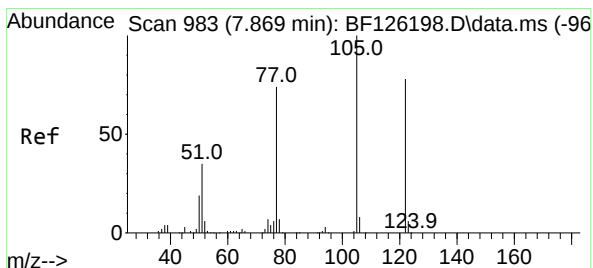
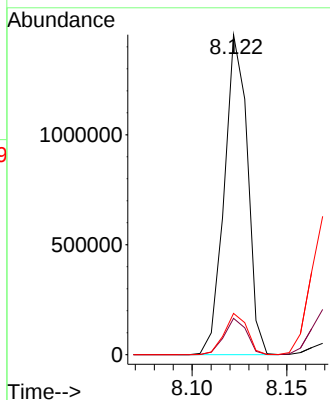
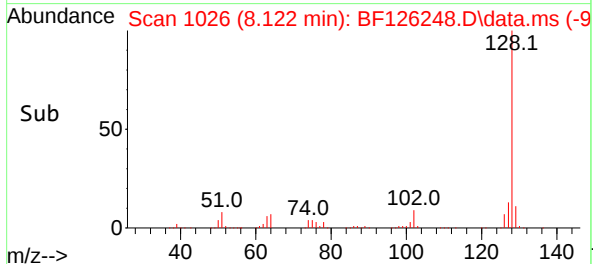


#31
Naphthalene
Concen: 40.547 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

Instrument :
BNA_F
ClientSampleId :

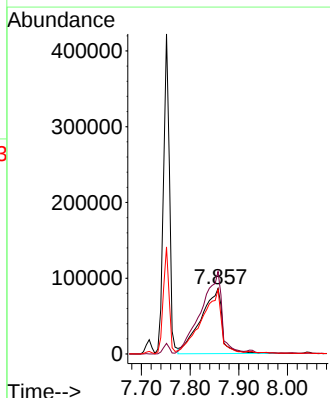
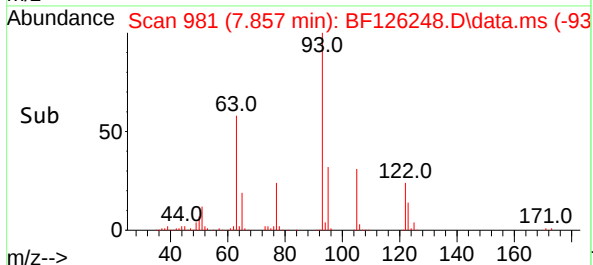
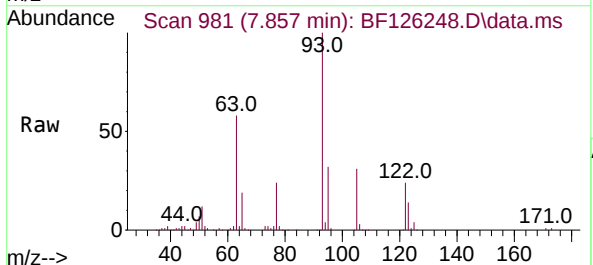


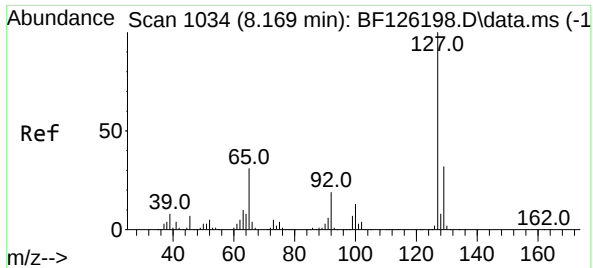
Tgt Ion:128 Resp: 1237085
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 12.9 10.9 16.3



#32
Benzoic acid
Concen: 33.397 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.011 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

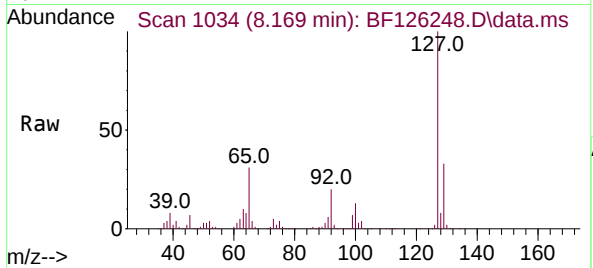
Tgt Ion:122 Resp: 264872
Ion Ratio Lower Upper
122 100
105 126.0 97.6 137.6
77 98.3 59.6 99.6



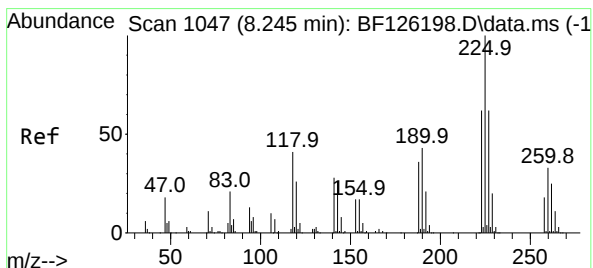
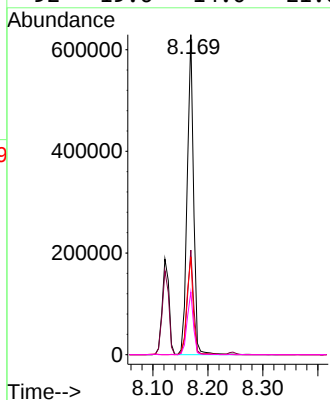
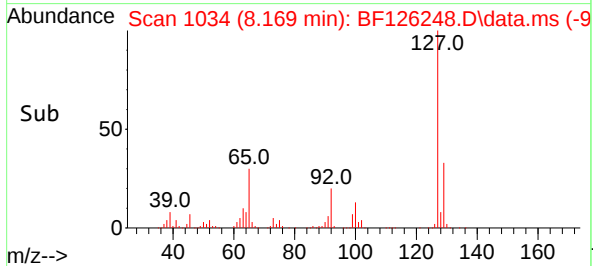


#33
4-Chloroaniline
Concen: 39.850 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

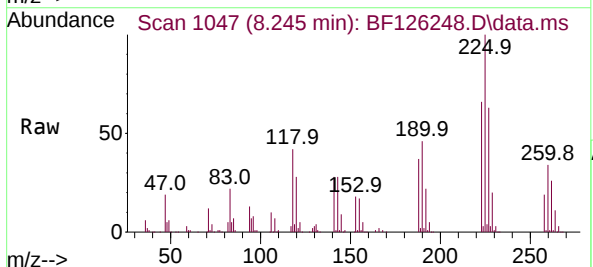
Instrument :
BNA_F
ClientSampleId :



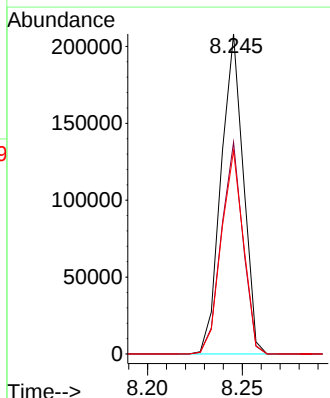
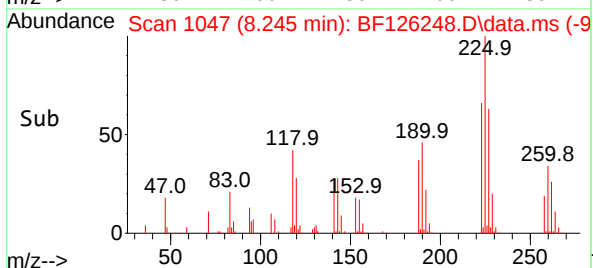
Tgt Ion:	127	Resp:	507649
Ion Ratio	Lower	Upper	
127	100		
129	32.7	25.7	38.5
65	30.5	21.2	31.8
92	19.6	14.0	21.0

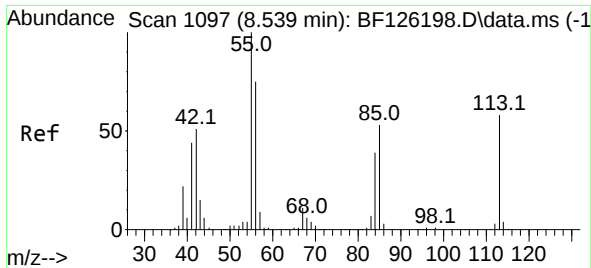


#34
Hexachlorobutadiene
Concen: 40.835 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53



Tgt Ion:	225	Resp:	169759
Ion Ratio	Lower	Upper	
225	100		
223	66.2	50.6	76.0
227	63.5	50.6	75.8

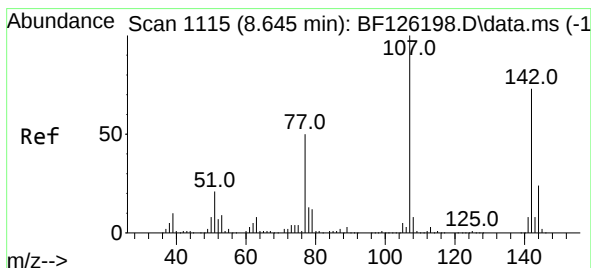
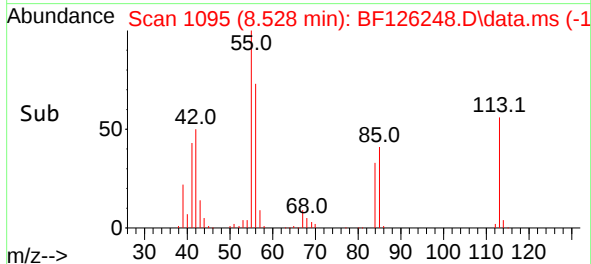
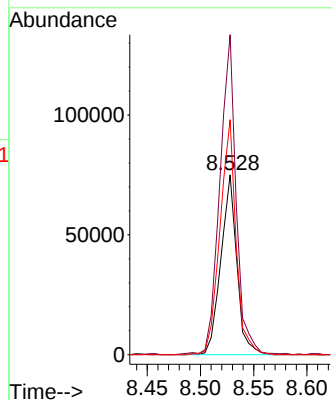
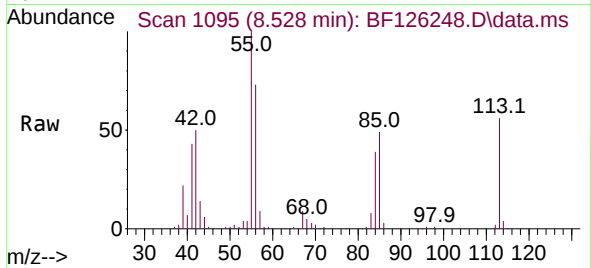




#35
Caprolactam
Concen: 38.262 ng
RT: 8.528 min Scan# 1095
Delta R.T. -0.011 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

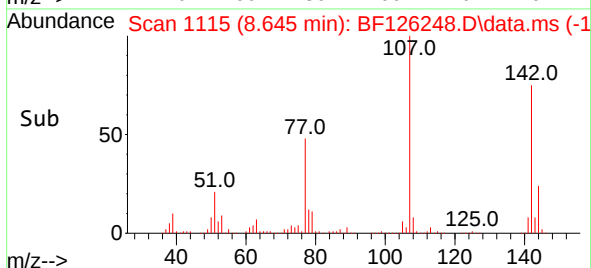
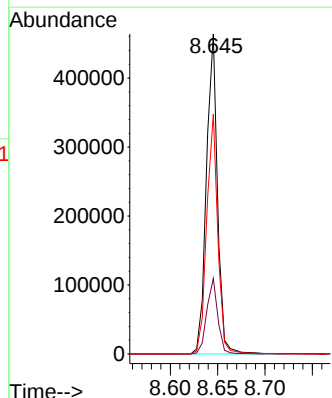
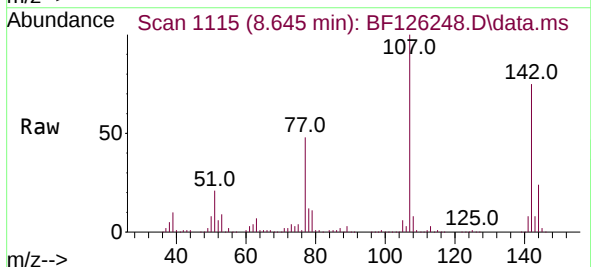
Instrument :
BNA_F
ClientSampleId :

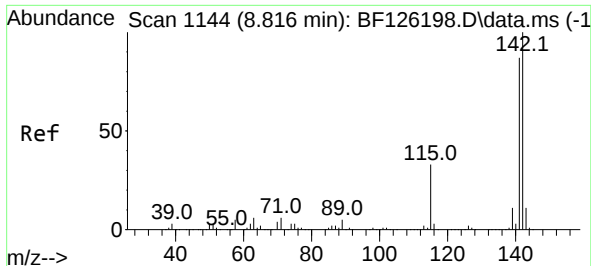
Tgt Ion:113 Resp: 77814
Ion Ratio Lower Upper
113 100
55 177.9 154.1 194.1
56 130.7 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 39.153 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

Tgt Ion:107 Resp: 377946
Ion Ratio Lower Upper
107 100
144 23.6 21.9 32.9
142 75.0 67.1 100.7

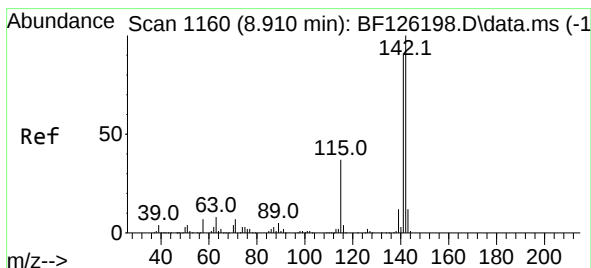
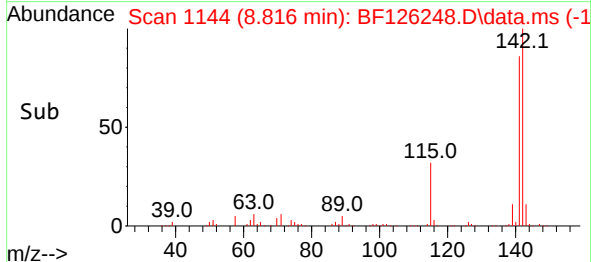
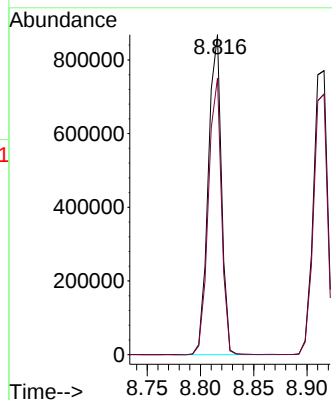
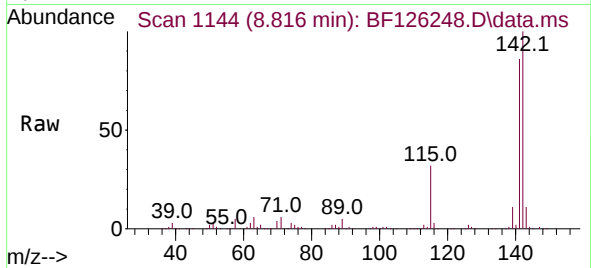




#37
2-Methylnaphthalene
Concen: 40.016 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

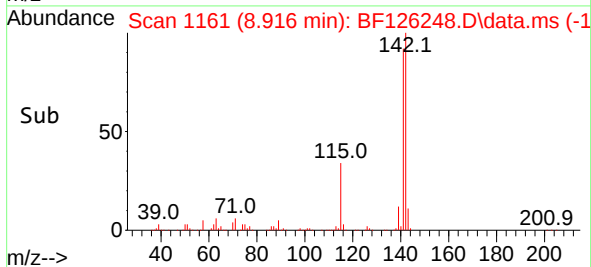
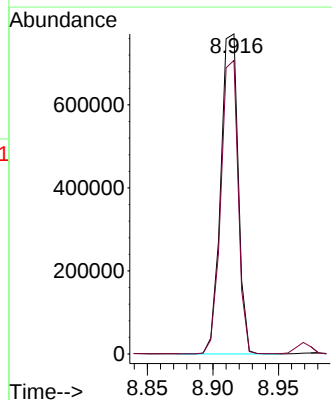
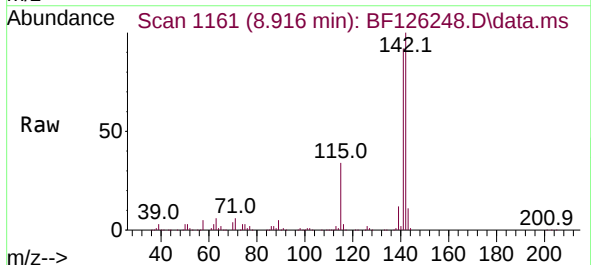
Instrument :
BNA_F
ClientSampleId :

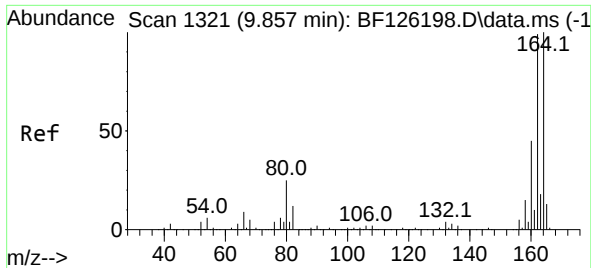
Tgt Ion:142 Resp: 751860
Ion Ratio Lower Upper
142 100
141 86.4 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.230 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

Tgt Ion:142 Resp: 715326
Ion Ratio Lower Upper
142 100
141 91.7 76.0 114.0

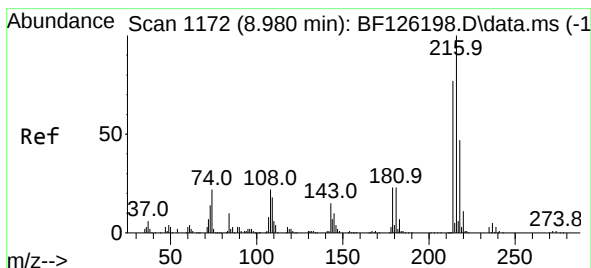
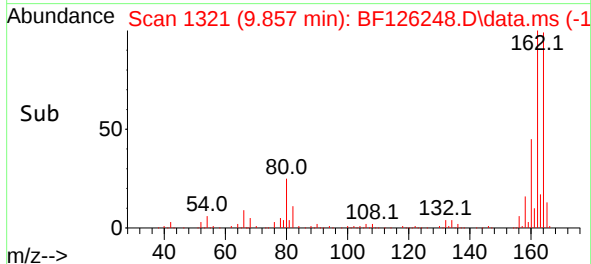
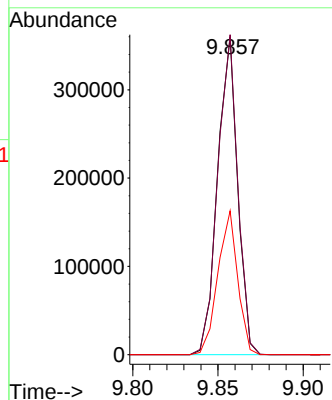
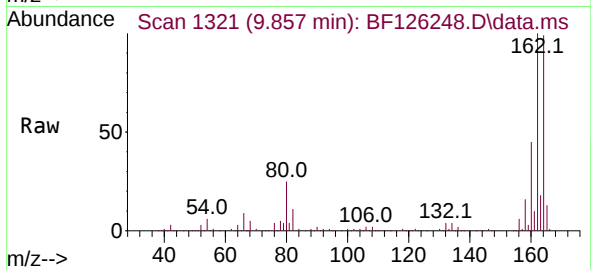




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

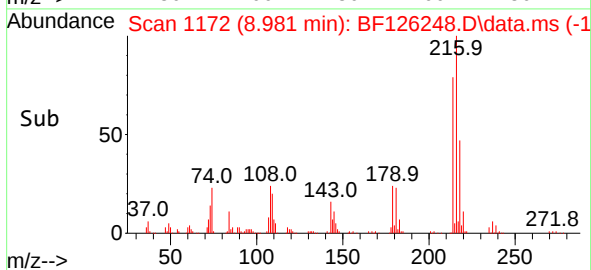
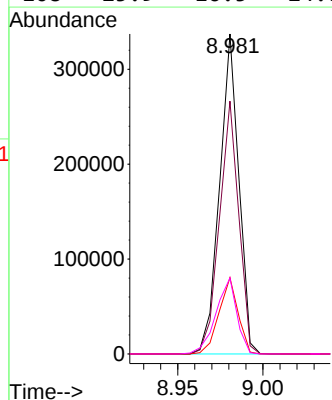
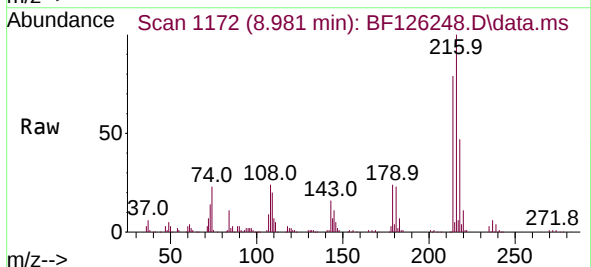
Instrument :
BNA_F
ClientSampleId :

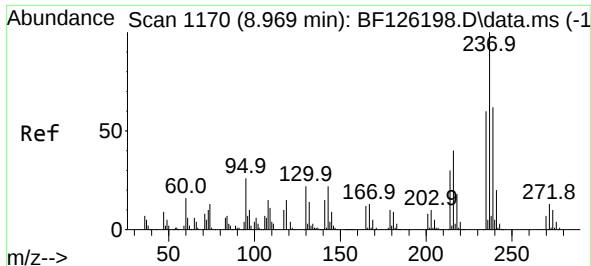
Tgt Ion:164 Resp: 294704
Ion Ratio Lower Upper
164 100
162 100.8 81.3 121.9
160 45.3 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.497 ng
RT: 8.981 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

Tgt Ion:216 Resp: 263945
Ion Ratio Lower Upper
216 100
214 79.5 64.9 97.3
179 23.8 17.4 26.2
108 25.9 16.5 24.7#

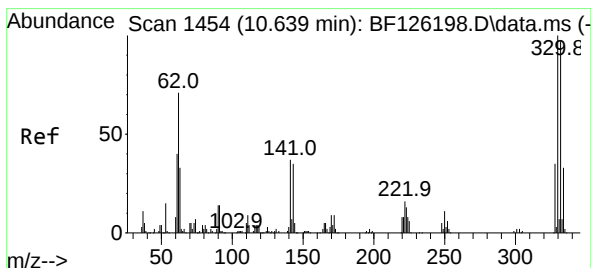
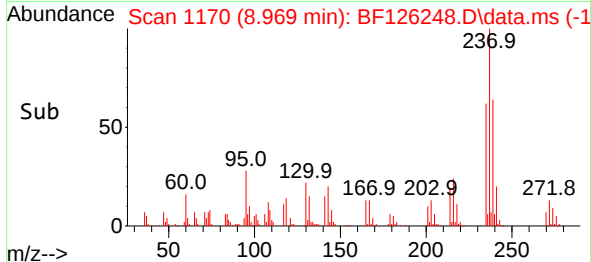
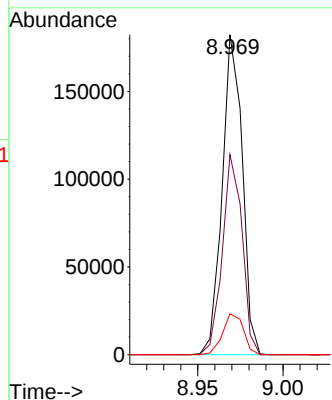
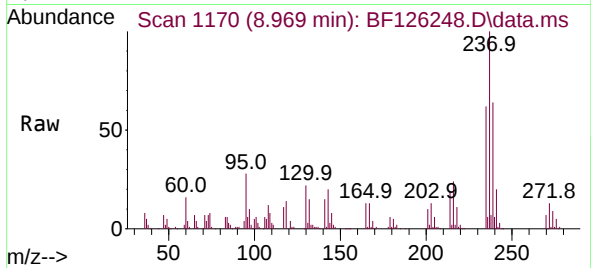




#41
Hexachlorocyclopentadiene
Concen: 41.011 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

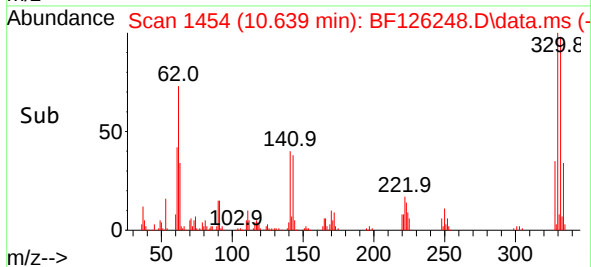
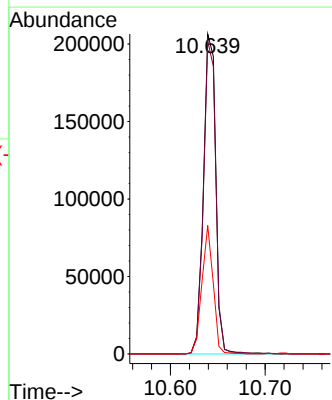
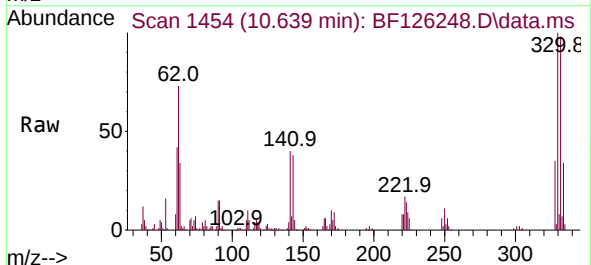
Instrument :
BNA_F
ClientSampleId :

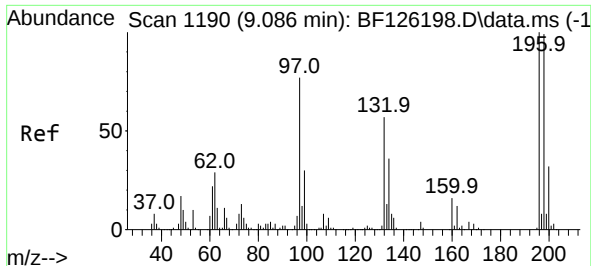
Tgt Ion:237 Resp: 149374
Ion Ratio Lower Upper
237 100
235 62.5 44.7 84.7
272 12.8 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 78.628 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

Tgt Ion:330 Resp: 186220
Ion Ratio Lower Upper
330 100
332 97.6 76.2 114.4
141 36.7 44.6 66.8#





#43

2,4,6-Trichlorophenol

Concen: 40.144 ng

RT: 9.087 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF126248.D

Acq: 18 Dec 2021 11:53

Instrument :

BNA_F

ClientSampleId :

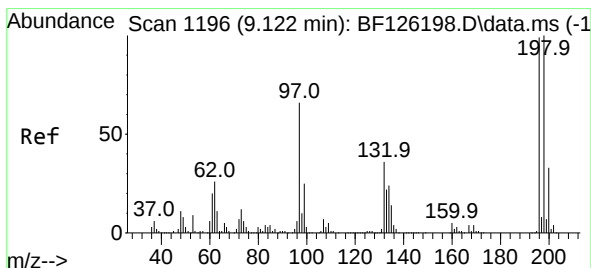
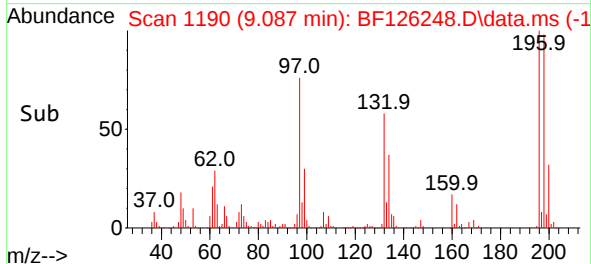
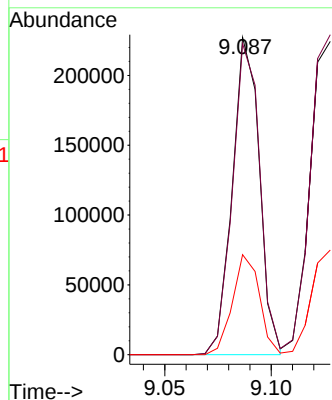
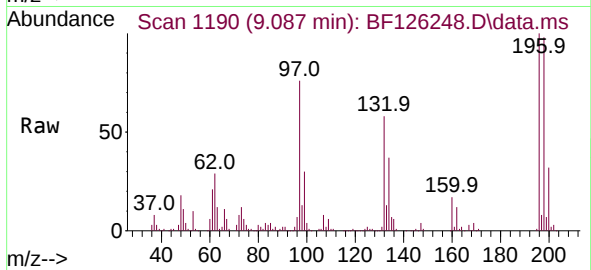
Tgt Ion:196 Resp: 200860

Ion Ratio Lower Upper

196 100

198 98.0 74.9 112.3

200 31.5 27.0 40.4



#44

2,4,5-Trichlorophenol

Concen: 40.704 ng

RT: 9.128 min Scan# 1197

Delta R.T. 0.006 min

Lab File: BF126248.D

Acq: 18 Dec 2021 11:53

Tgt Ion:196 Resp: 210907

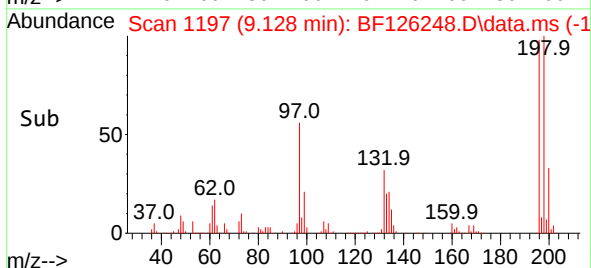
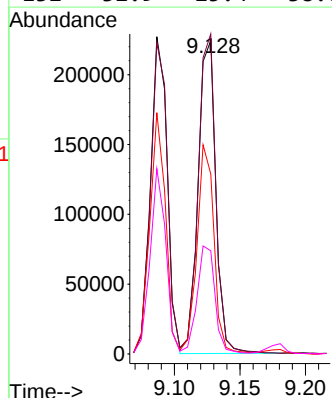
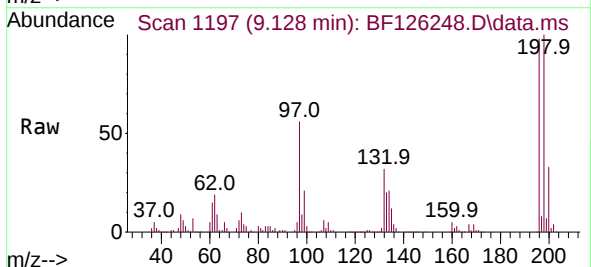
Ion Ratio Lower Upper

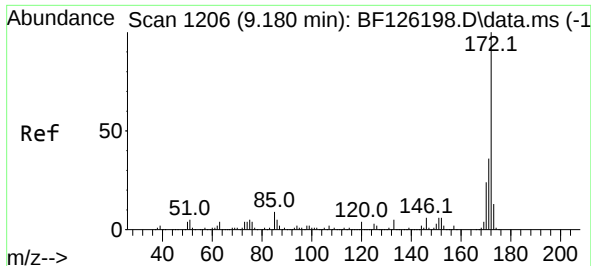
196 100

198 102.1 80.2 120.2

97 57.5 44.0 66.0

132 32.9 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 76.274 ng

RT: 9.181 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF126248.D

Acq: 18 Dec 2021 11:53

Instrument :

BNA_F

ClientSampleId :

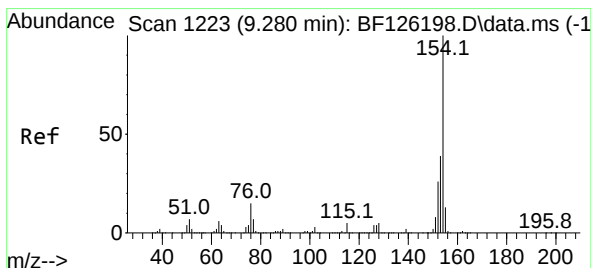
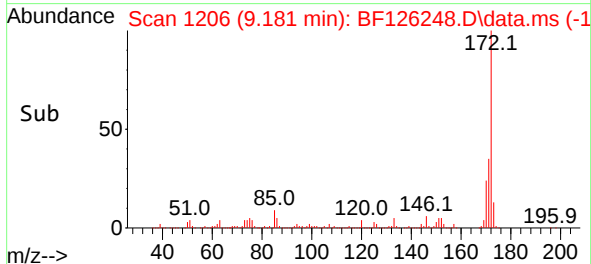
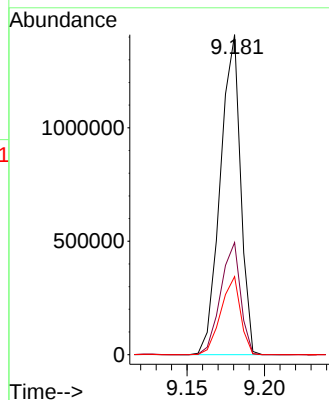
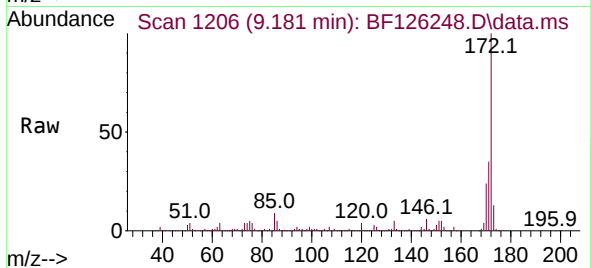
Tgt Ion:172 Resp: 1281623

Ion Ratio Lower Upper

172 100

171 35.0 26.5 39.7

170 24.4 18.8 28.2



#46

1,1'-Biphenyl

Concen: 40.466 ng

RT: 9.281 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF126248.D

Acq: 18 Dec 2021 11:53

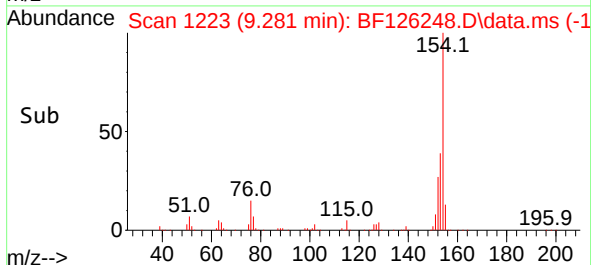
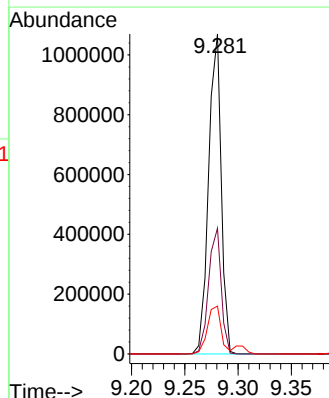
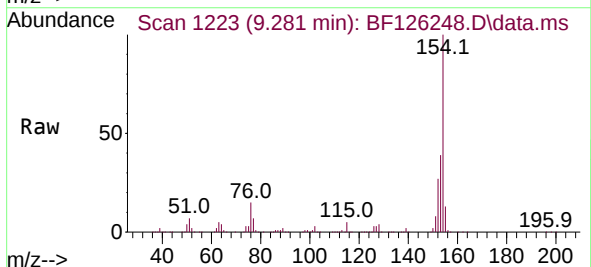
Tgt Ion:154 Resp: 881790

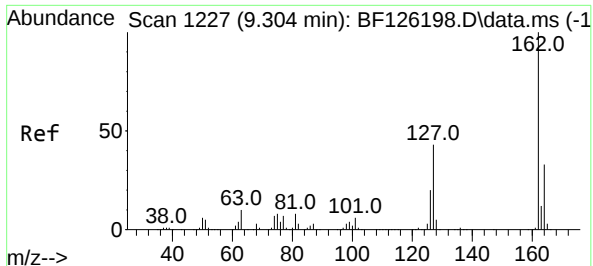
Ion Ratio Lower Upper

154 100

153 39.3 20.0 60.0

76 15.0 0.0 30.3





#47

2-Chloronaphthalene

Concen: 40.605 ng

RT: 9.304 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126248.D

Acq: 18 Dec 2021 11:53

Instrument :

BNA_F

ClientSampleId :

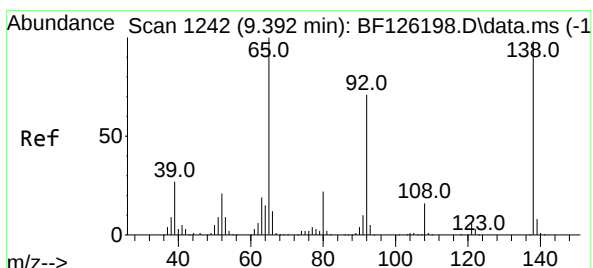
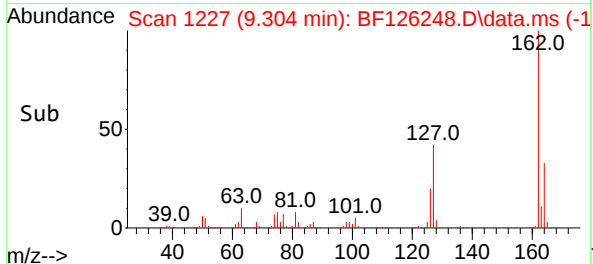
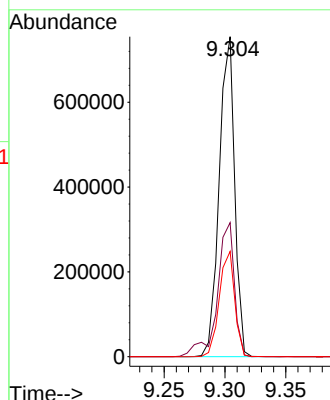
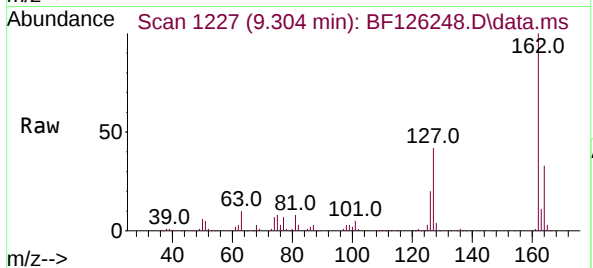
Tgt Ion:162 Resp: 665724

Ion Ratio Lower Upper

162 100

127 41.9 33.0 49.4

164 32.9 25.8 38.8



#48

2-Nitroaniline

Concen: 38.605 ng

RT: 9.392 min Scan# 1242

Delta R.T. 0.000 min

Lab File: BF126248.D

Acq: 18 Dec 2021 11:53

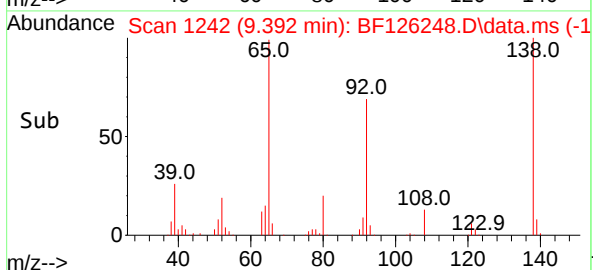
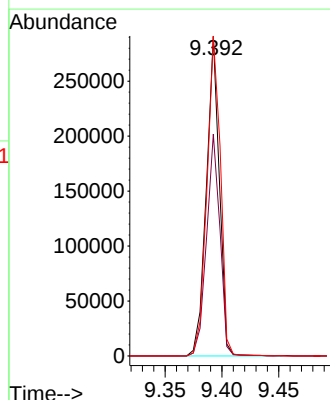
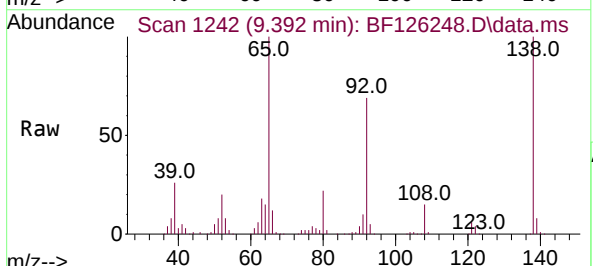
Tgt Ion: 65 Resp: 231021

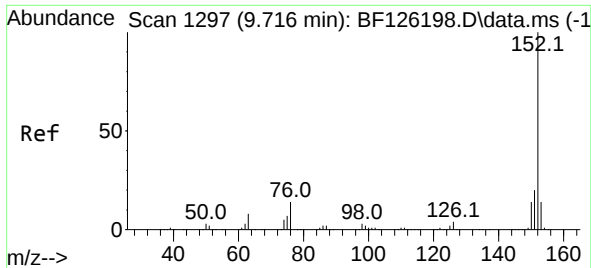
Ion Ratio Lower Upper

65 100

92 69.5 55.5 83.3

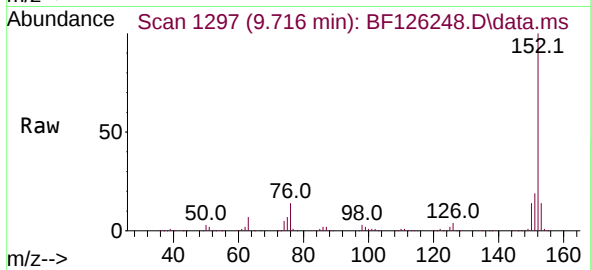
138 100.1 93.5 140.3



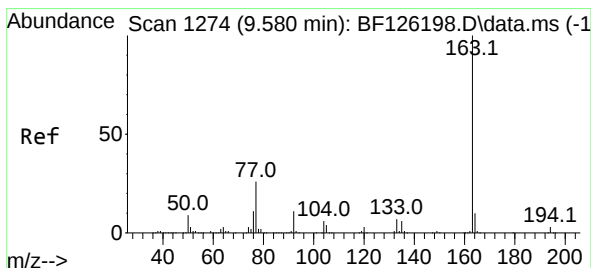
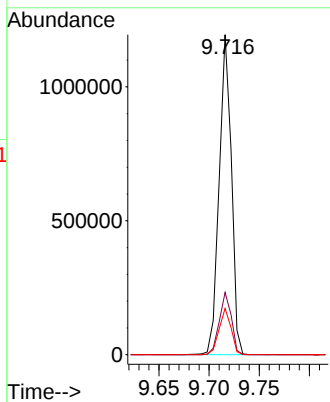
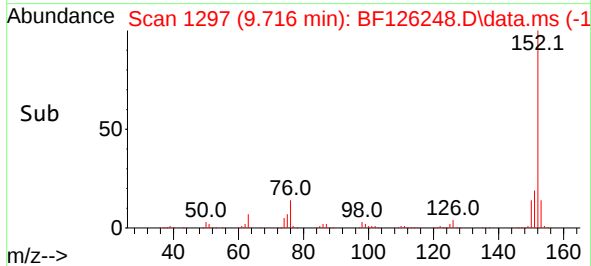


#49
Acenaphthylene
Concen: 40.197 ng
RT: 9.716 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

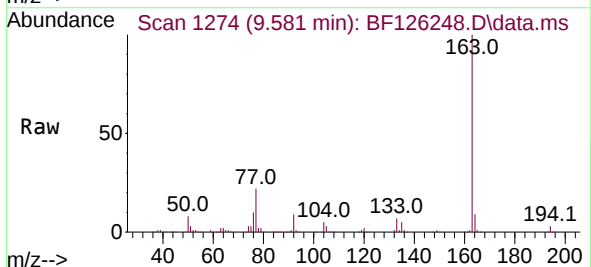
Instrument :
BNA_F
ClientSampleId :



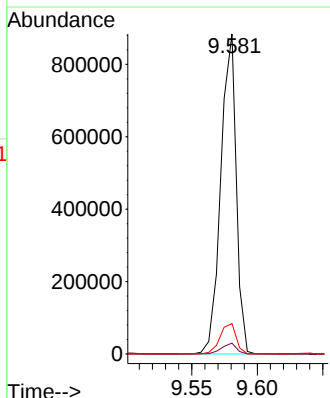
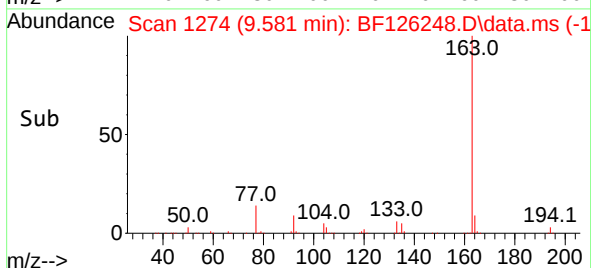
Tgt Ion:152 Resp: 1007008
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 14.4 9.8 14.8

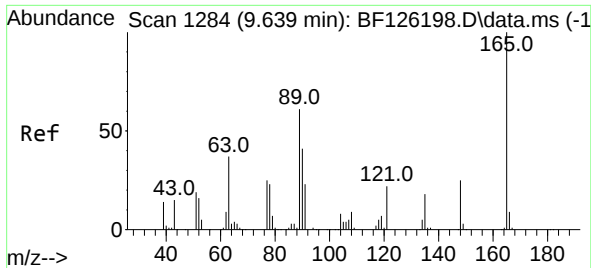


#50
Dimethylphthalate
Concen: 38.646 ng
RT: 9.581 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53



Tgt Ion:163 Resp: 721442
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 9.5 7.4 11.0

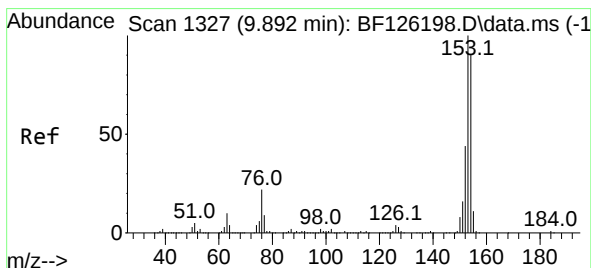
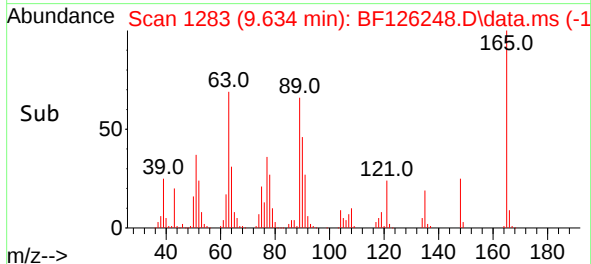
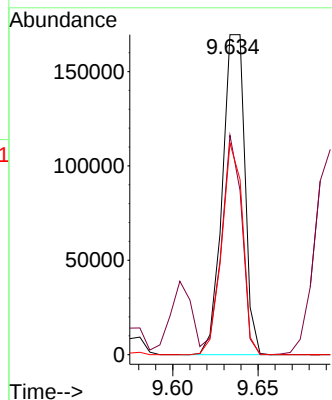
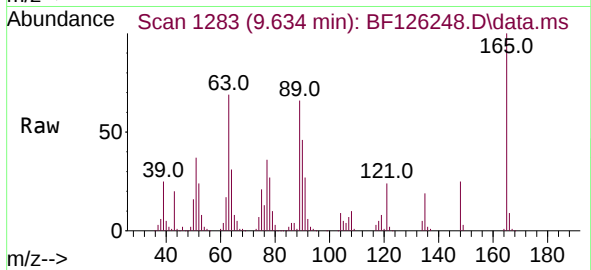




#51
2,6-Dinitrotoluene
Concen: 38.428 ng
RT: 9.634 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

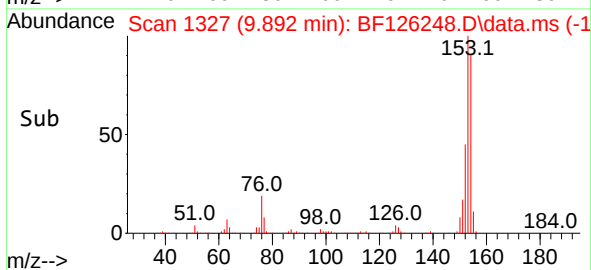
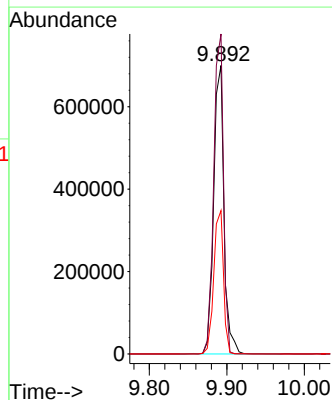
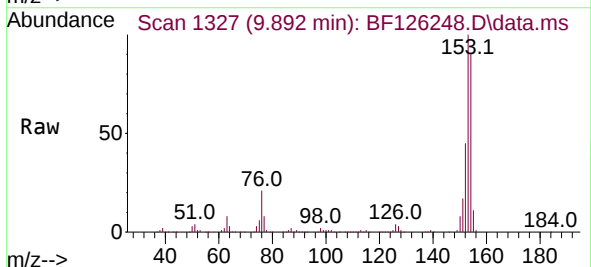
Instrument :
BNA_F
ClientSampleId :

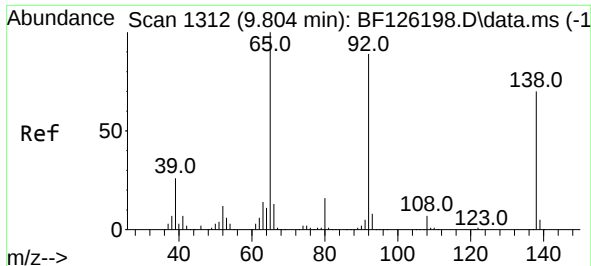
Tgt Ion:165 Resp: 155271
Ion Ratio Lower Upper
165 100
63 68.5 42.6 63.8#
89 66.1 40.6 60.8#



#52
Acenaphthene
Concen: 39.877 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

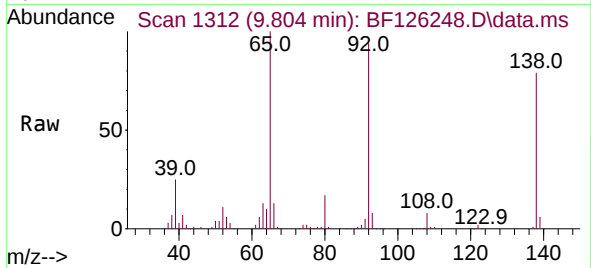
Tgt Ion:154 Resp: 647852
Ion Ratio Lower Upper
154 100
153 110.9 89.4 134.2
152 49.7 40.5 60.7



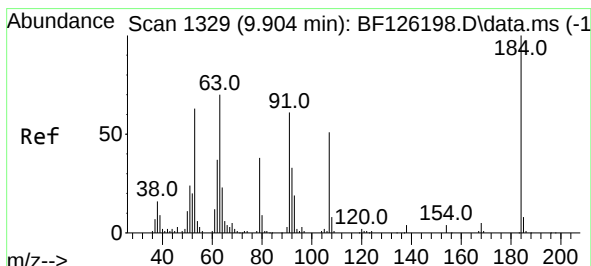
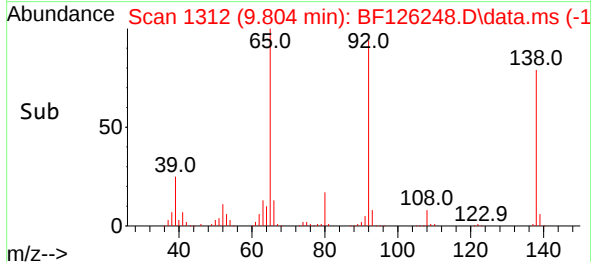
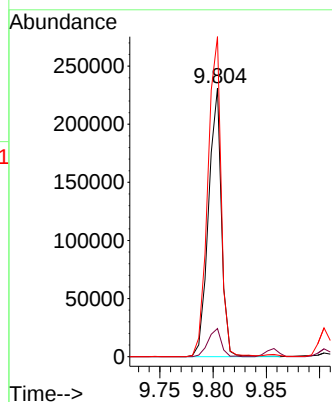


#53
3-Nitroaniline
Concen: 38.010 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

Instrument :
BNA_F
ClientSampleId :

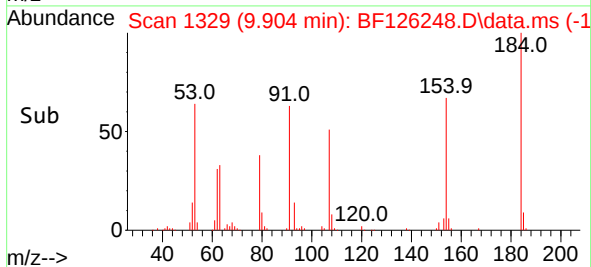
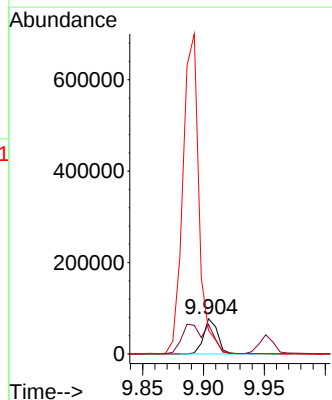
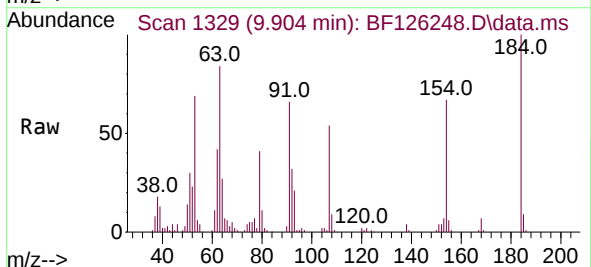


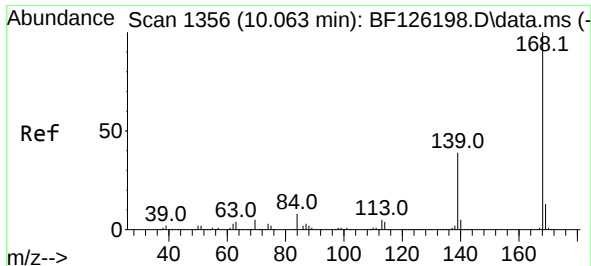
Tgt Ion:138 Resp: 195209
Ion Ratio Lower Upper
138 100
108 10.5 9.3 13.9
92 119.1 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 37.449 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

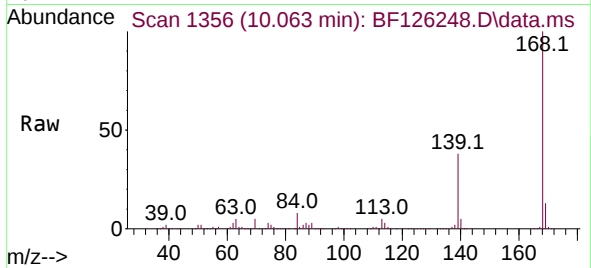
Tgt Ion:184 Resp: 62304
Ion Ratio Lower Upper
184 100
63 84.0 59.3 88.9
154 67.2 68.6 102.8#



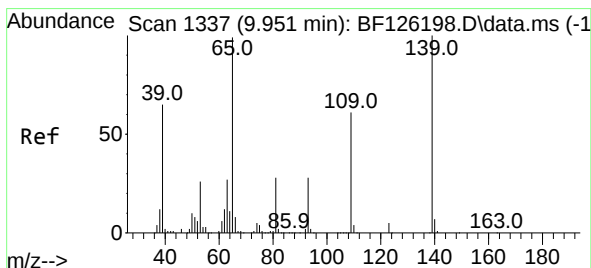
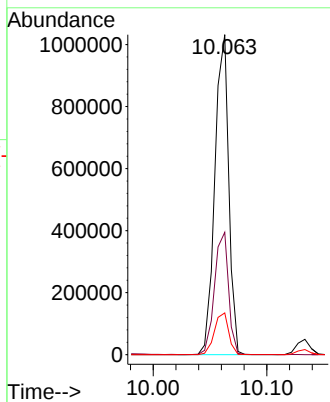
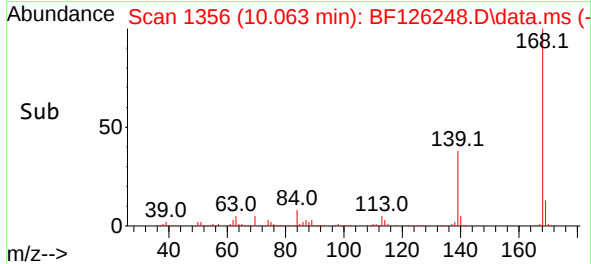


#55
Dibenzofuran
Concen: 39.705 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

Instrument :
BNA_F
ClientSampleId :

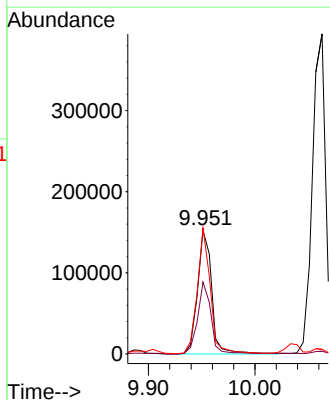
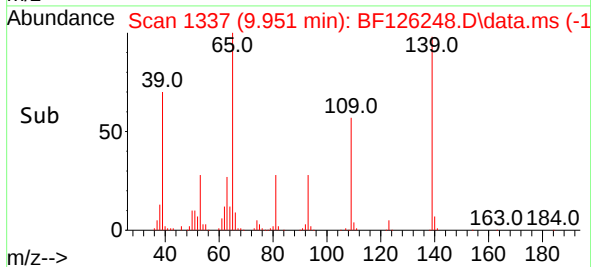
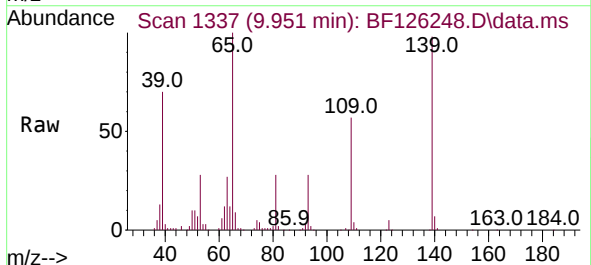


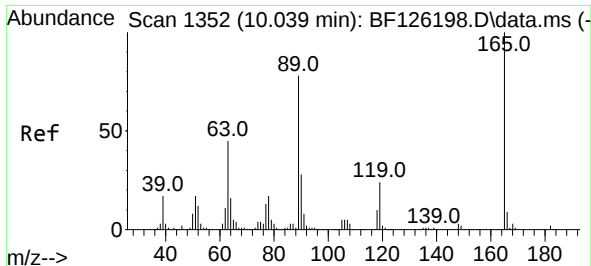
Tgt Ion:168 Resp: 878250
Ion Ratio Lower Upper
168 100
139 38.2 32.7 49.1
169 13.1 11.2 16.8



#56
4-Nitrophenol
Concen: 37.900 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

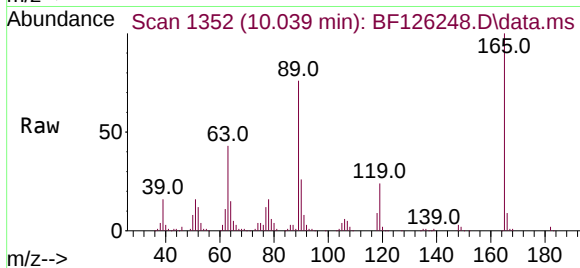
Tgt Ion:139 Resp: 140598
Ion Ratio Lower Upper
139 100
109 58.1 60.4 100.4#
65 101.9 58.4 98.4#



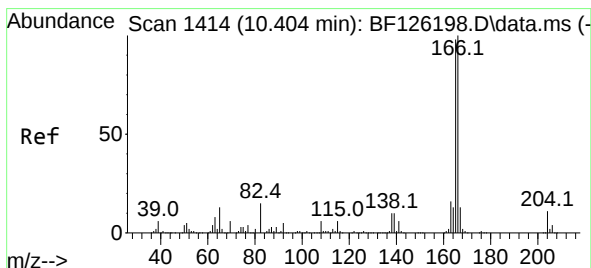
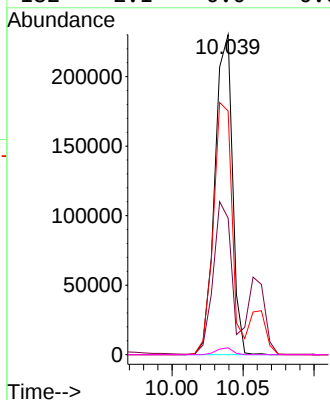
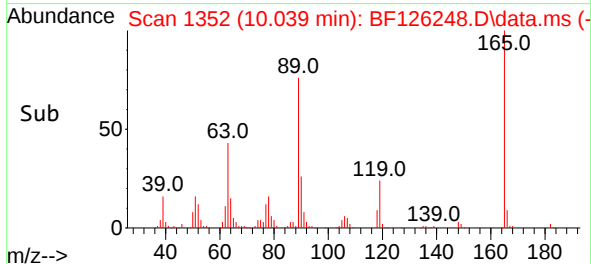


#57
2,4-Dinitrotoluene
Concen: 38.460 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

Instrument :
BNA_F
ClientSampleId :

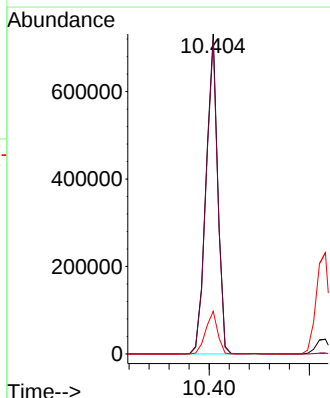
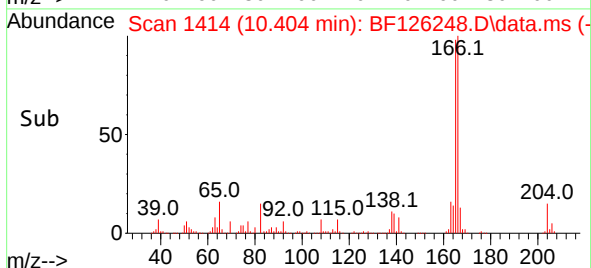
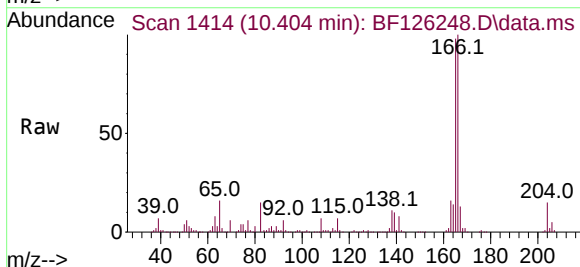


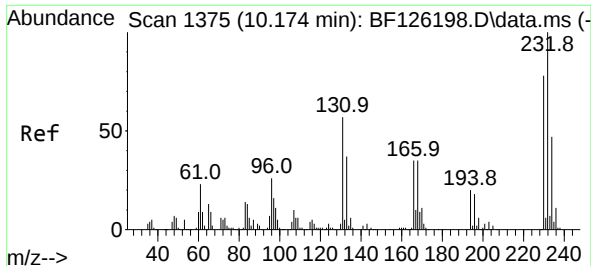
Tgt Ion:165 Resp: 198233
Ion Ratio Lower Upper
165 100
63 42.7 40.9 61.3
89 76.1 59.7 89.5
182 2.1 0.0 0.0#



#58
Fluorene
Concen: 37.205 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

Tgt Ion:166 Resp: 595776
Ion Ratio Lower Upper
166 100
165 98.1 78.1 117.1
167 13.4 11.1 16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.450 ng

RT: 10.175 min Scan# 1

Delta R.T. 0.000 min

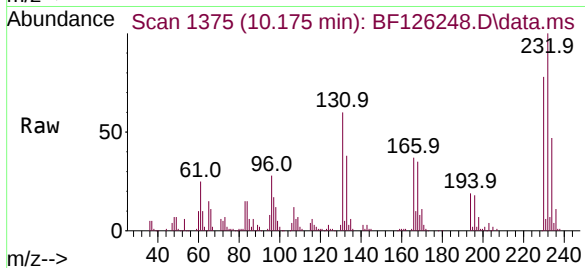
Lab File: BF126248.D

Acq: 18 Dec 2021 11:53

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:232 Resp: 151560

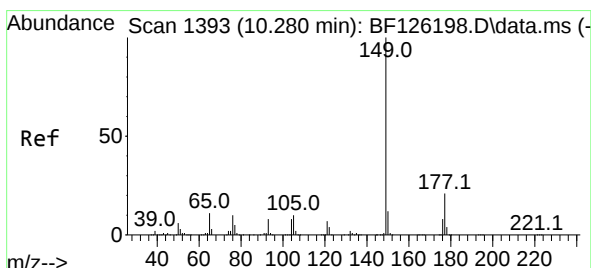
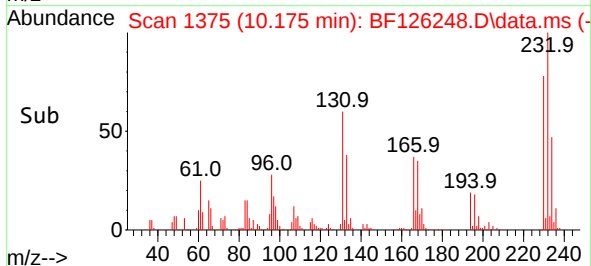
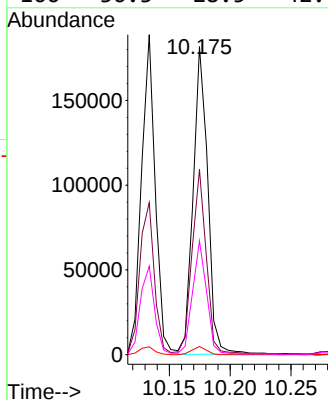
Ion Ratio Lower Upper

232 100

131 59.2 45.4 68.0

130 2.6 0.0 0.0#

166 36.3 28.5 42.7



#60

Diethylphthalate

Concen: 38.285 ng

RT: 10.281 min Scan# 1393

Delta R.T. 0.000 min

Lab File: BF126248.D

Acq: 18 Dec 2021 11:53

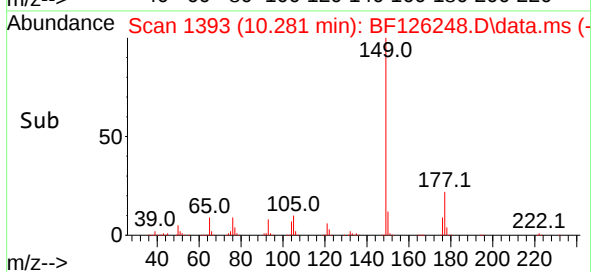
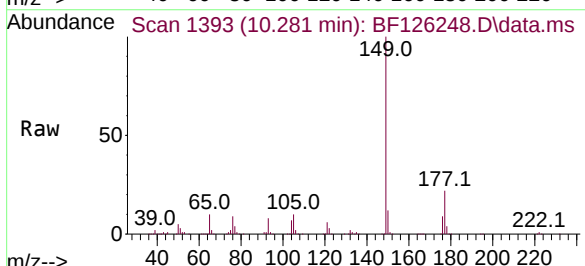
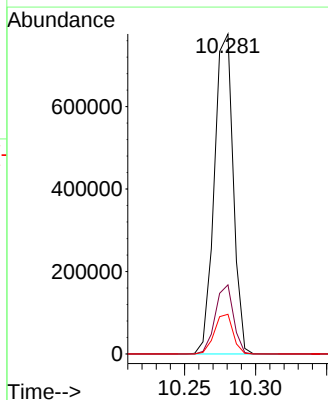
Tgt Ion:149 Resp: 718245

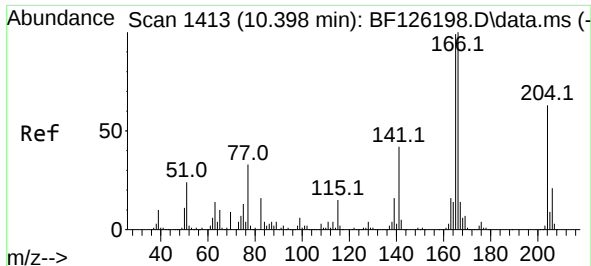
Ion Ratio Lower Upper

149 100

177 21.6 16.5 24.7

150 12.4 10.1 15.1

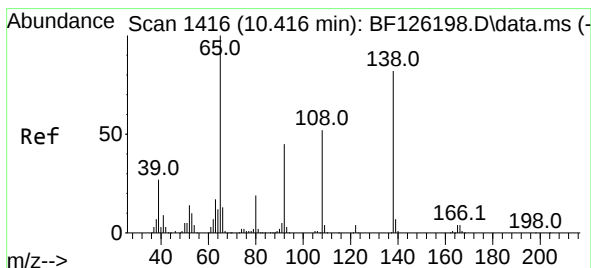
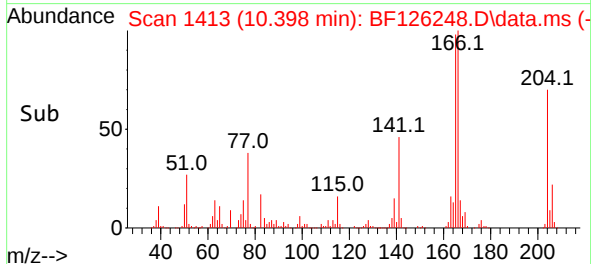
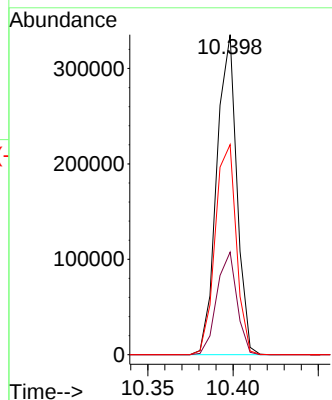
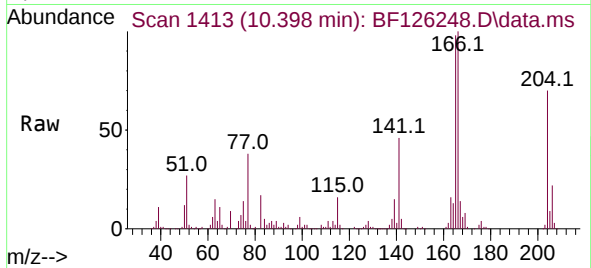




#61
4-Chlorophenyl-phenylether
Concen: 38.161 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

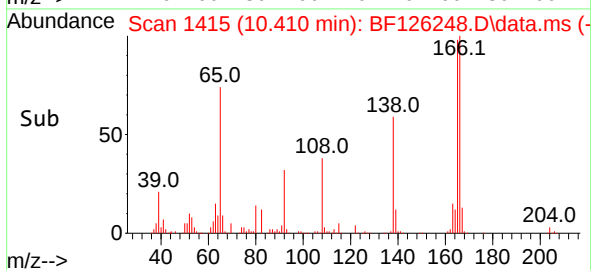
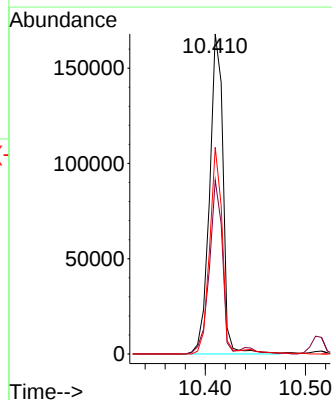
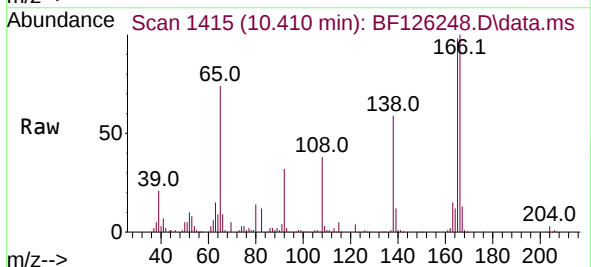
Instrument :
BNA_F
ClientSampleId :

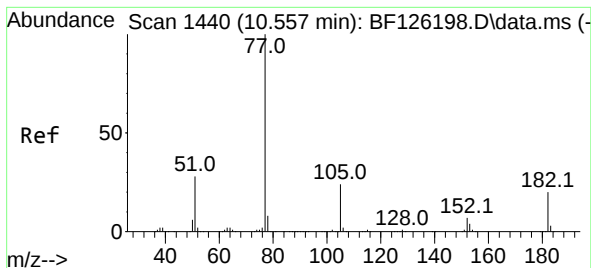
Tgt Ion:204 Resp: 275135
Ion Ratio Lower Upper
204 100
206 32.1 27.6 41.4
141 65.6 58.6 88.0



#62
4-Nitroaniline
Concen: 36.530 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

Tgt Ion:138 Resp: 157379
Ion Ratio Lower Upper
138 100
92 54.4 29.6 69.6
108 64.6 78.1 118.1#

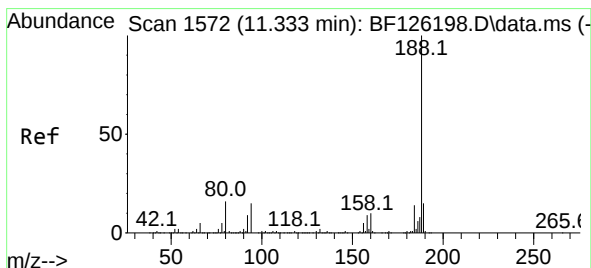
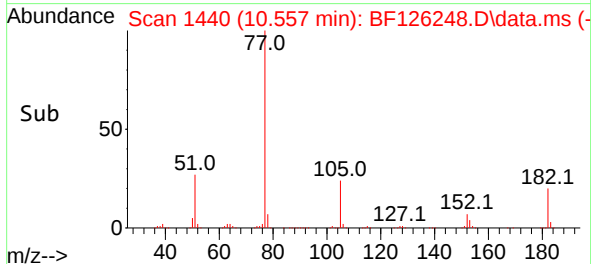
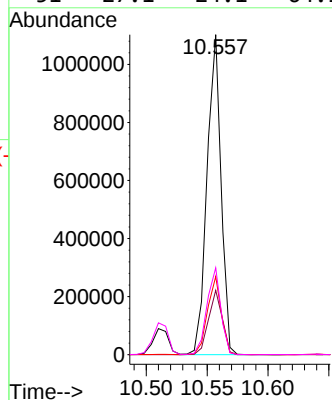
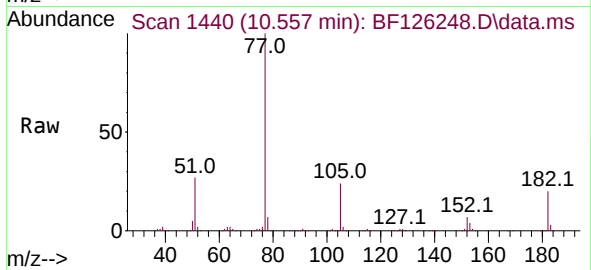




#63
 Azobenzene
 Concen: 38.864 ng
 RT: 10.557 min Scan# 1440
 Delta R.T. 0.000 min
 Lab File: BF126248.D
 Acq: 18 Dec 2021 11:53

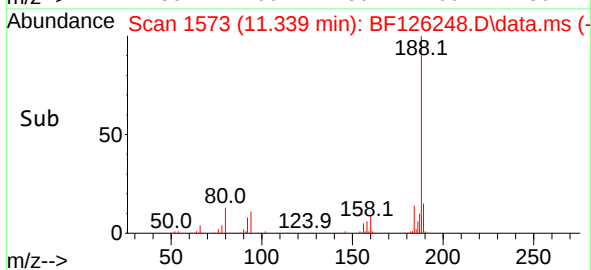
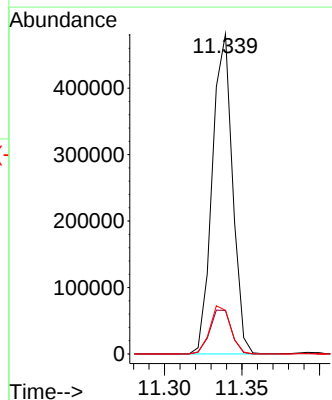
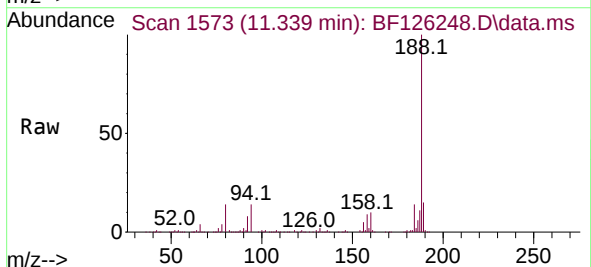
Instrument :
 BNA_F
 ClientSampleId :

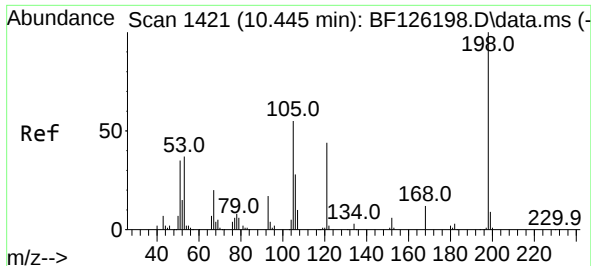
Tgt Ion: 77	Resp: 883102
Ion Ratio	Lower Upper
77 100	
182 20.1	6.3 46.3
105 24.4	2.9 42.9
51 27.1	24.1 64.1



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.339 min Scan# 1573
 Delta R.T. 0.006 min
 Lab File: BF126248.D
 Acq: 18 Dec 2021 11:53

Tgt Ion:188	Resp: 437383
Ion Ratio	Lower Upper
188 100	
94 13.6	6.7 10.1#
80 13.6	7.5 11.3#

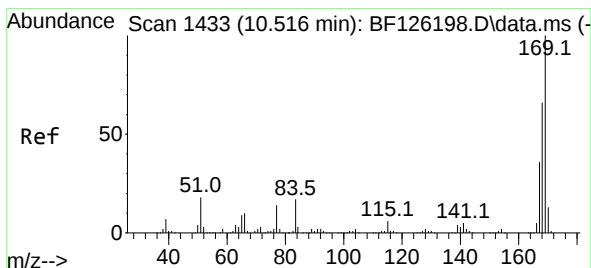
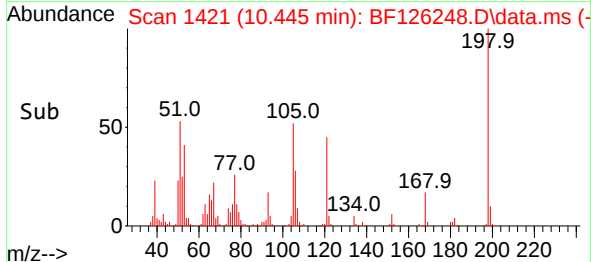
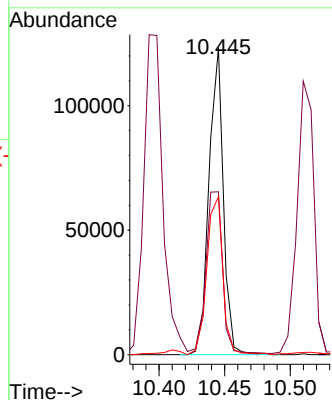
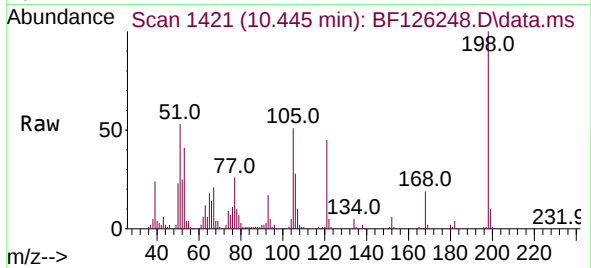




#65
4,6-Dinitro-2-methylphenol
Concen: 39.516 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

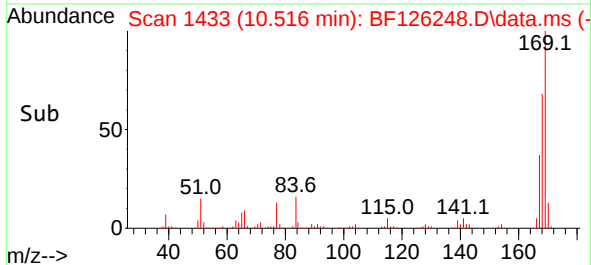
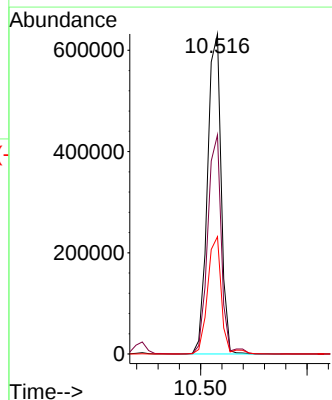
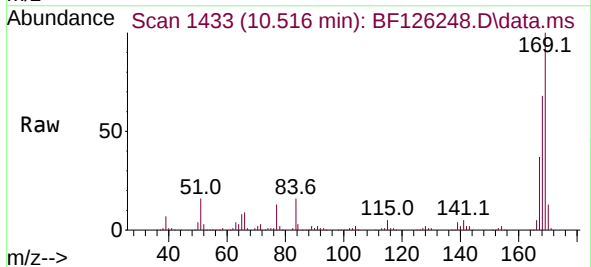
Instrument :
BNA_F
ClientSampleId :

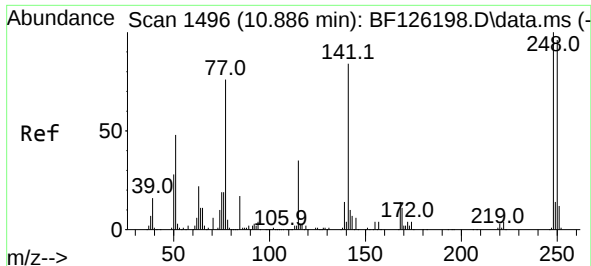
Tgt Ion:198 Resp: 94379
Ion Ratio Lower Upper
198 100
51 53.1 45.3 85.3
105 51.4 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 40.099 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

Tgt Ion:169 Resp: 562871
Ion Ratio Lower Upper
169 100
168 68.4 50.8 76.2
167 36.6 28.8 43.2

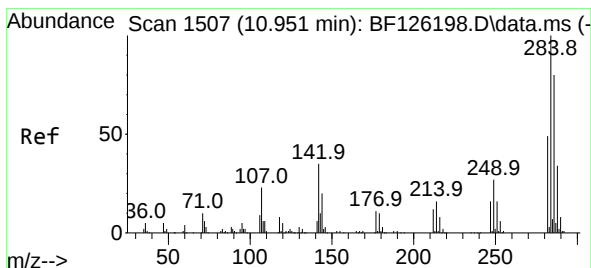
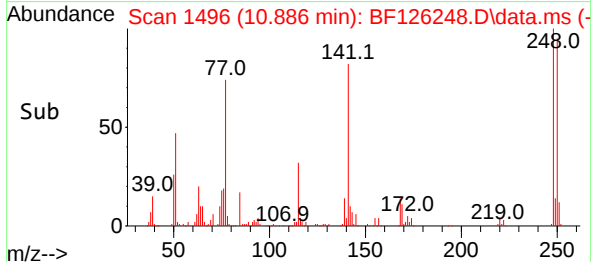
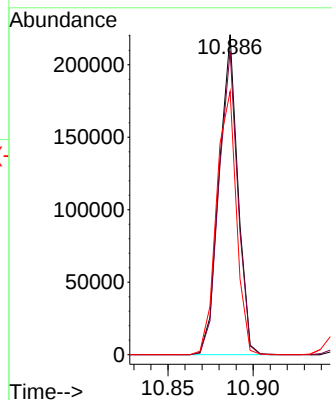
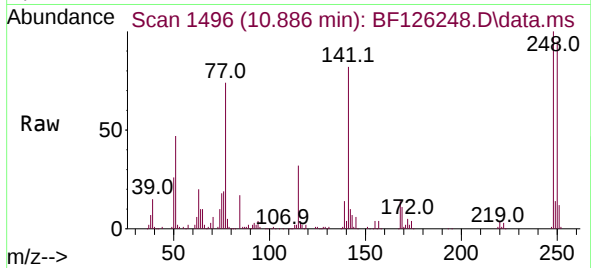




#67
4-Bromophenyl-phenylether
Concen: 41.218 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

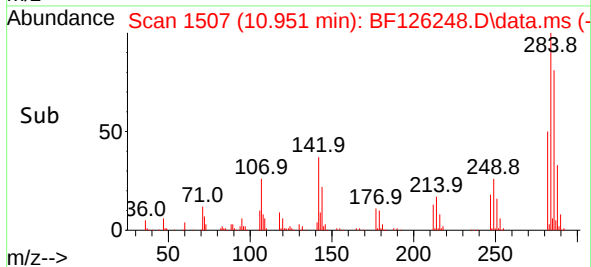
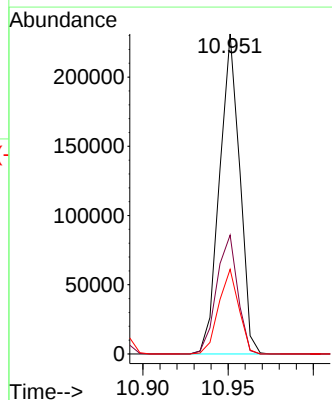
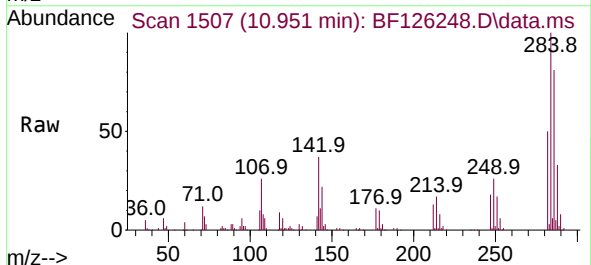
Instrument :
BNA_F
ClientSampleId :

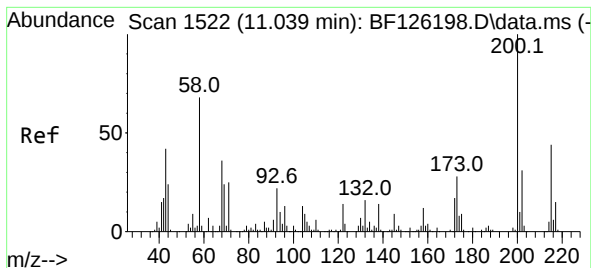
Tgt Ion:248 Resp: 169198
Ion Ratio Lower Upper
248 100
250 94.8 74.2 111.4
141 82.3 60.4 90.6



#68
Hexachlorobenzene
Concen: 40.277 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

Tgt Ion:284 Resp: 190151
Ion Ratio Lower Upper
284 100
142 37.1 36.4 54.6
249 26.4 25.6 38.4





#69

Atrazine

Concen: 42.168 ng

RT: 11.039 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF126248.D

Acq: 18 Dec 2021 11:53

Instrument :

BNA_F

ClientSampleId :

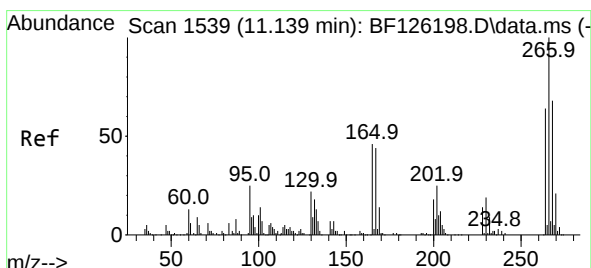
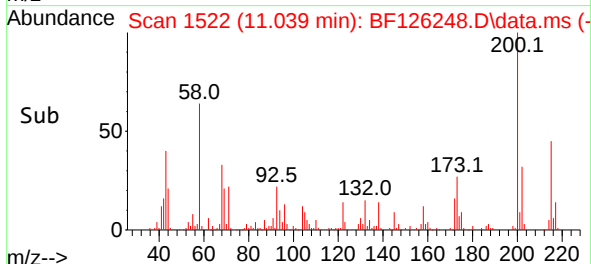
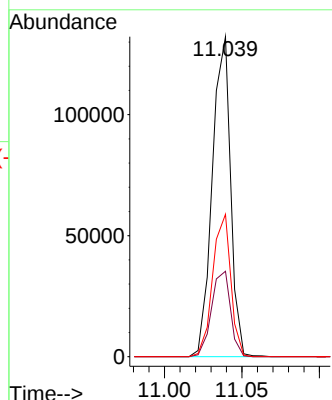
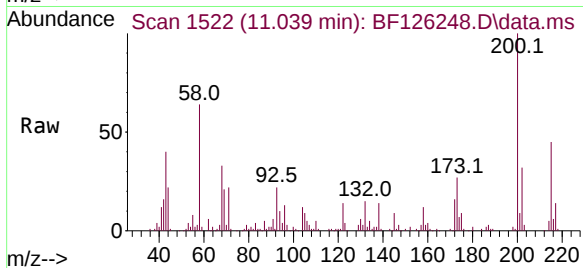
Tgt Ion:200 Resp: 108474

Ion Ratio Lower Upper

200 100

173 26.7 11.1 51.1

215 44.5 22.7 62.7



#70

Pentachlorophenol

Concen: 39.216 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF126248.D

Acq: 18 Dec 2021 11:53

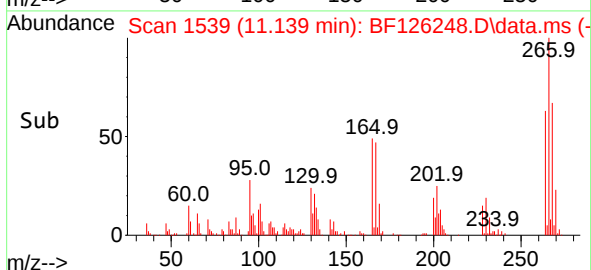
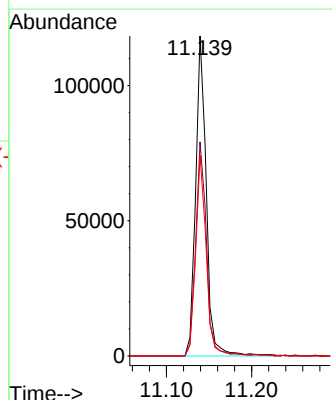
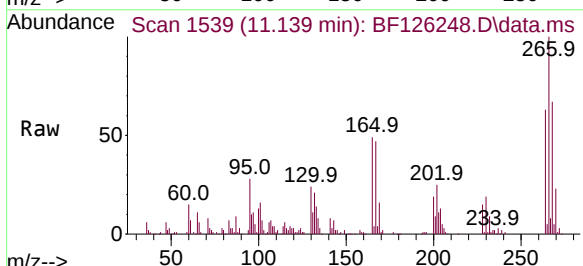
Tgt Ion:266 Resp: 102713

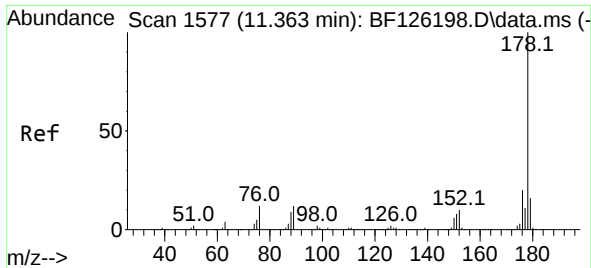
Ion Ratio Lower Upper

266 100

268 66.9 48.9 73.3

264 62.8 55.9 83.9

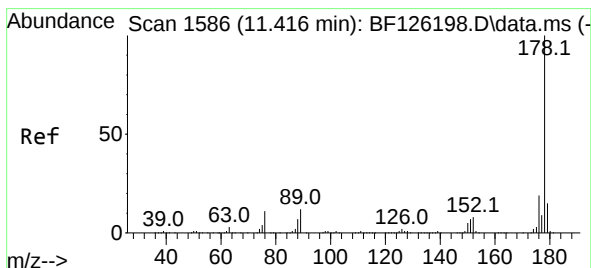
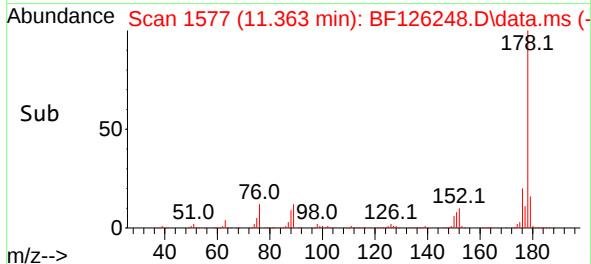
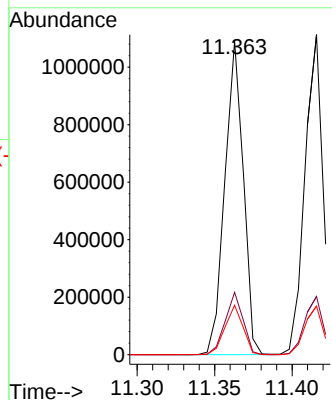
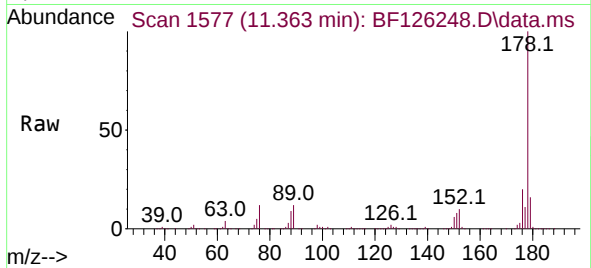




#71
Phenanthrene
Concen: 40.099 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

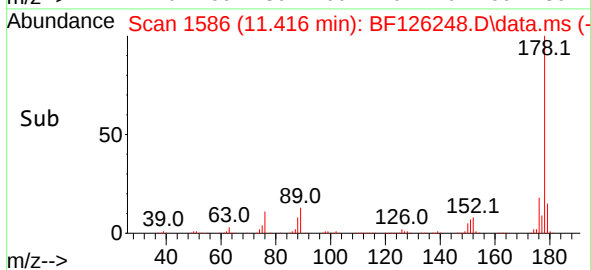
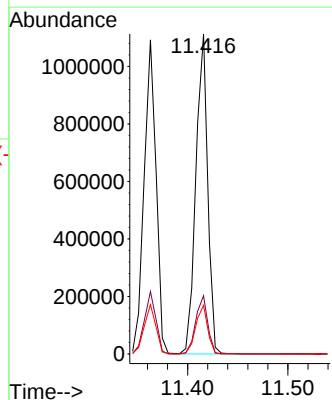
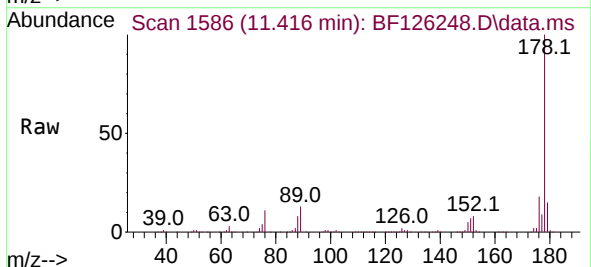
Instrument :
BNA_F
ClientSampleId :

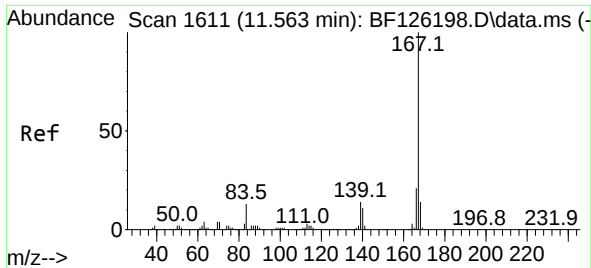
Tgt Ion:178 Resp: 905232
Ion Ratio Lower Upper
178 100
176 19.9 14.7 22.1
179 15.7 11.5 17.3



#72
Anthracene
Concen: 40.236 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

Tgt Ion:178 Resp: 911688
Ion Ratio Lower Upper
178 100
176 18.2 14.3 21.5
179 15.2 12.2 18.4

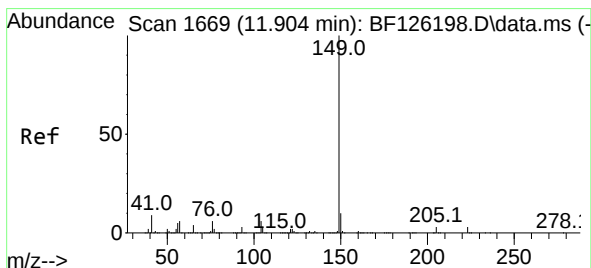
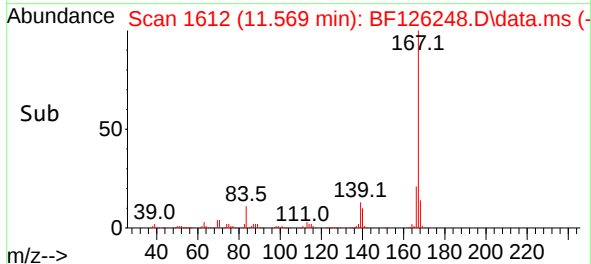
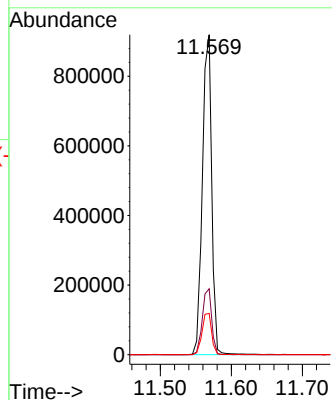
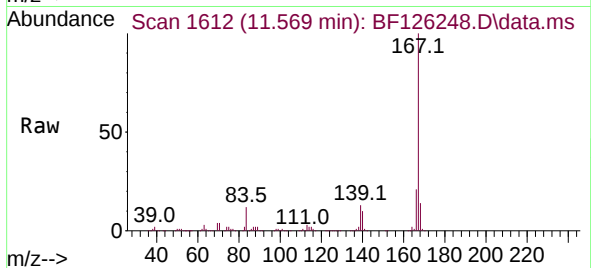




#73
Carbazole
Concen: 39.513 ng
RT: 11.569 min Scan# 1611
Delta R.T. 0.006 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

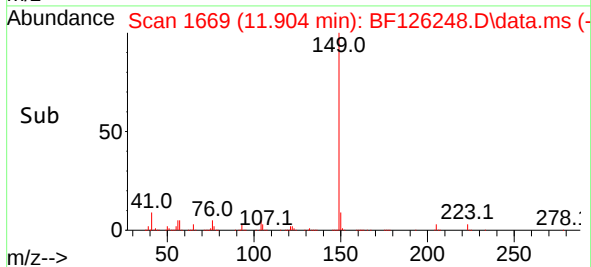
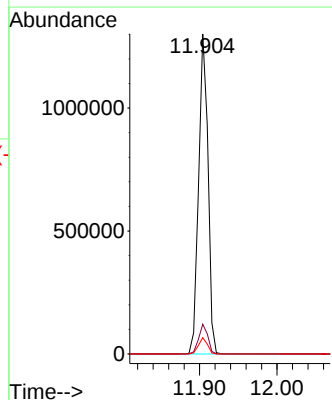
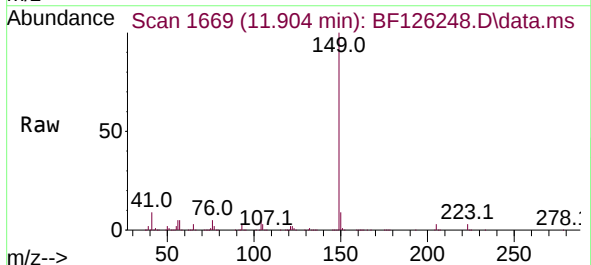
Instrument :
BNA_F
ClientSampleId :

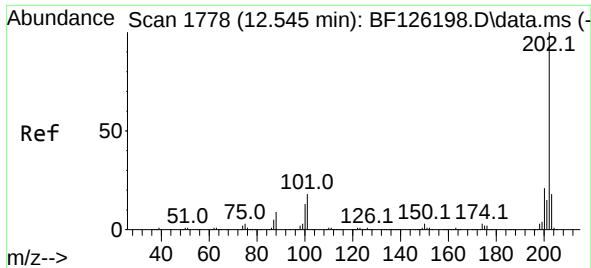
Tgt Ion:167 Resp: 843157
Ion Ratio Lower Upper
167 100
166 20.6 17.4 26.0
139 12.9 11.0 16.4



#74
Di-n-butylphthalate
Concen: 40.313 ng
RT: 11.904 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

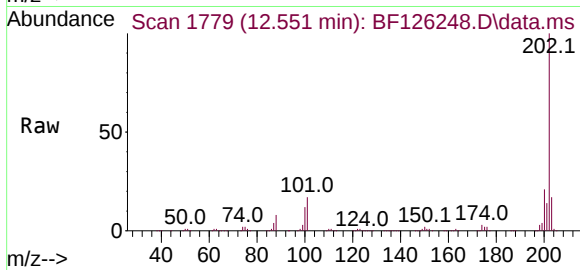
Tgt Ion:149 Resp: 1090485
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 5.1 4.1 6.1



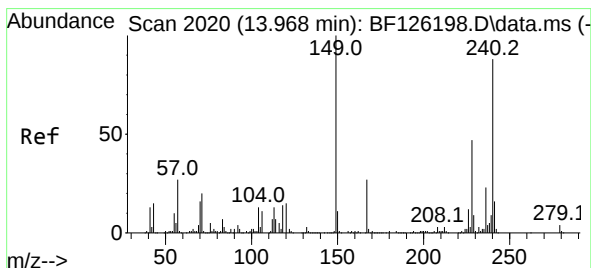
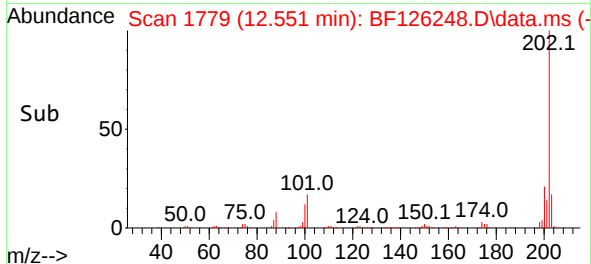
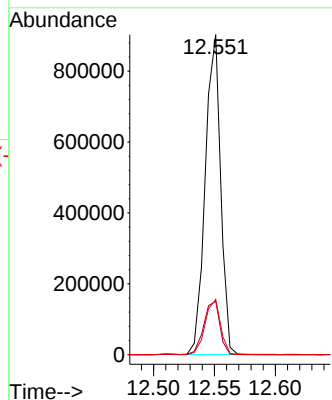


#75
Fluoranthene
Concen: 39.058 ng
RT: 12.551 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

Instrument :
BNA_F
ClientSampleId :

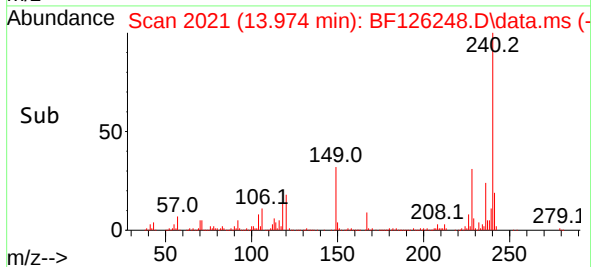
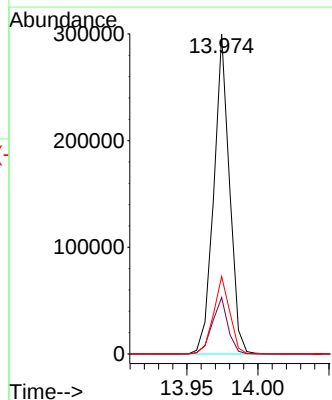
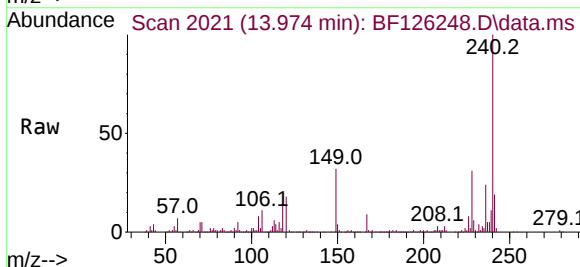


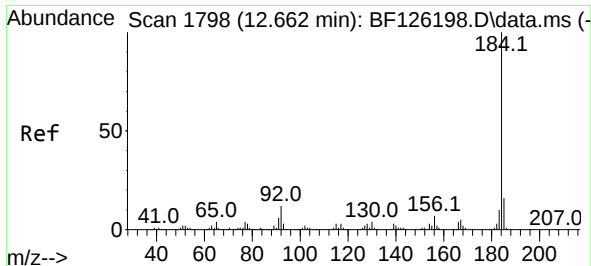
Tgt Ion:202 Resp: 794403
Ion Ratio Lower Upper
202 100
101 16.7 0.0 30.7
203 17.3 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

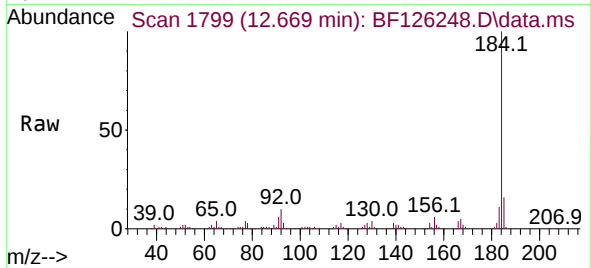
Tgt Ion:240 Resp: 230258
Ion Ratio Lower Upper
240 100
120 17.6 10.8 16.2#
236 24.3 21.6 32.4



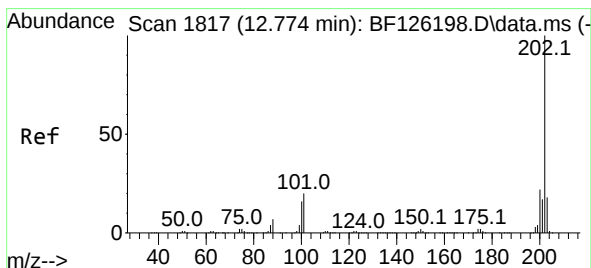
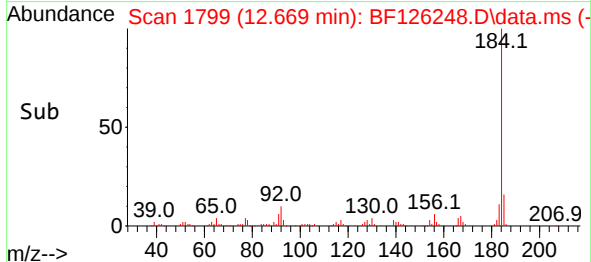
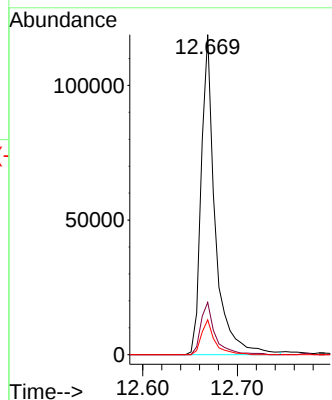


#77
Benzidine
Concen: 33.726 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.006 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

Instrument :
BNA_F
ClientSampleId :

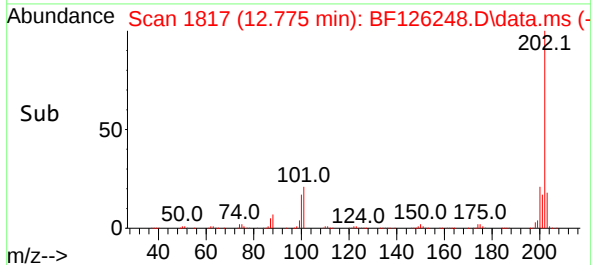
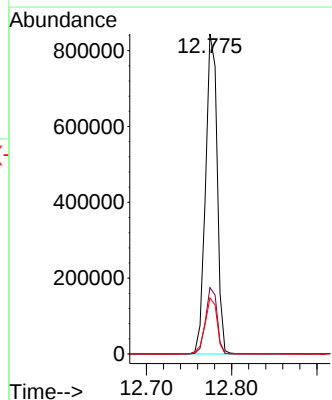
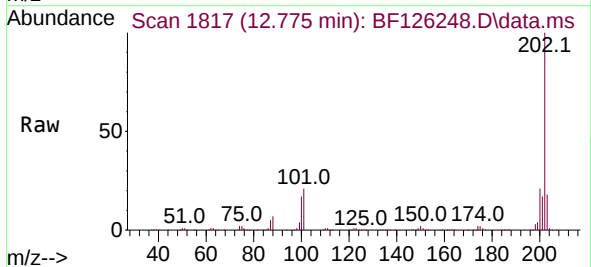


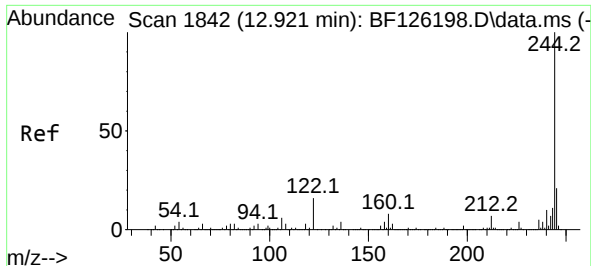
Tgt Ion:184 Resp: 122430
Ion Ratio Lower Upper
184 100
185 16.3 10.8 16.2#
183 10.9 8.1 12.1



#78
Pyrene
Concen: 37.706 ng
RT: 12.775 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

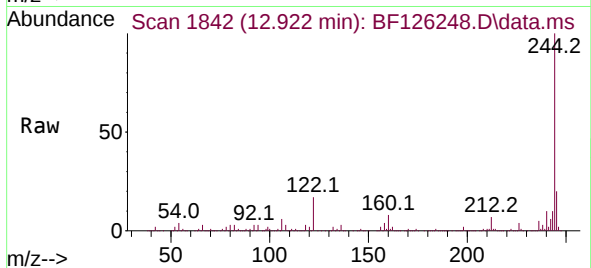
Tgt Ion:202 Resp: 797647
Ion Ratio Lower Upper
202 100
200 20.7 15.3 22.9
203 17.5 13.4 20.0



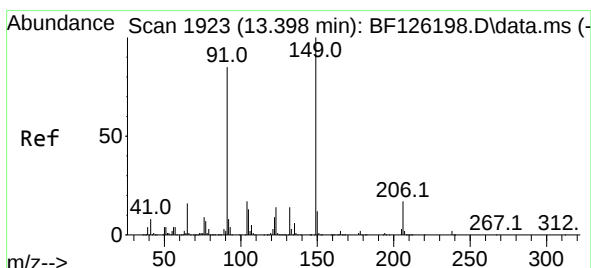
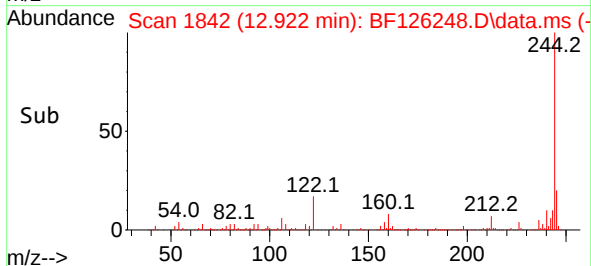
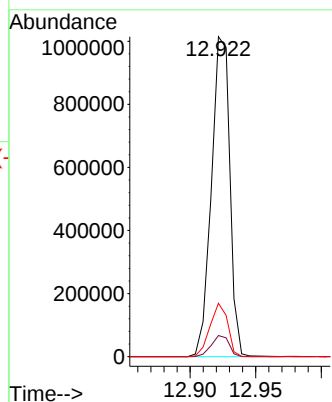


#79
 Terphenyl-d14
 Concen: 74.927 ng
 RT: 12.922 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF126248.D
 Acq: 18 Dec 2021 11:53

Instrument :
 BNA_F
 ClientSampleId :

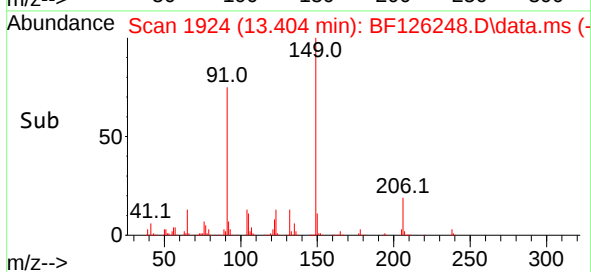
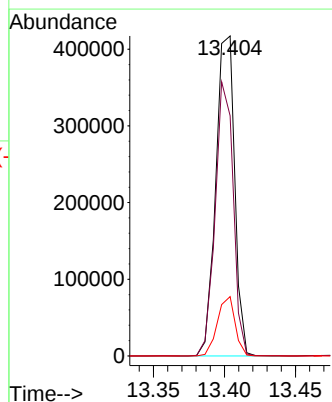
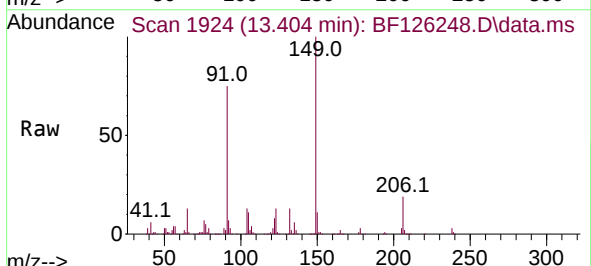


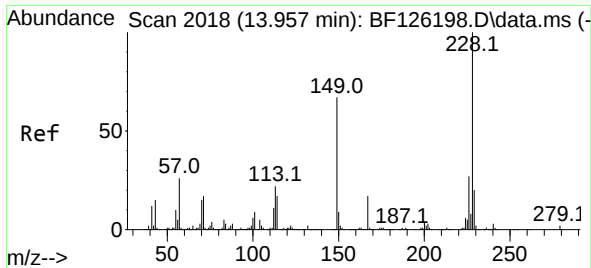
Tgt Ion:244 Resp: 992597
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.9 8.9
 122 16.7 9.0 13.4#



#80
 Butylbenzylphthalate
 Concen: 38.723 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.006 min
 Lab File: BF126248.D
 Acq: 18 Dec 2021 11:53

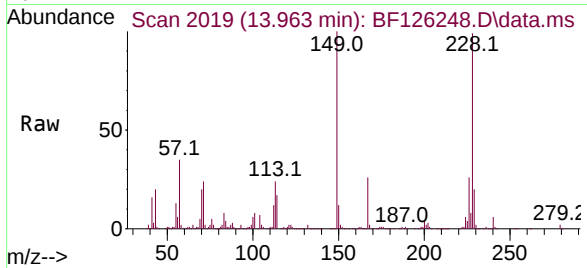
Tgt Ion:149 Resp: 385477
 Ion Ratio Lower Upper
 149 100
 91 75.1 51.8 77.8
 206 18.5 14.5 21.7



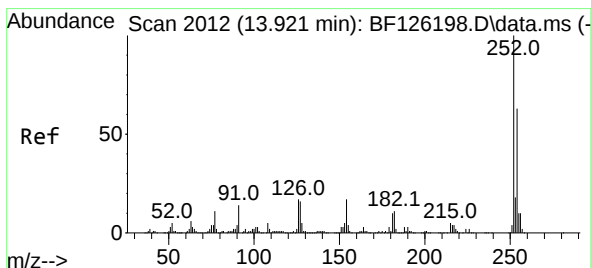
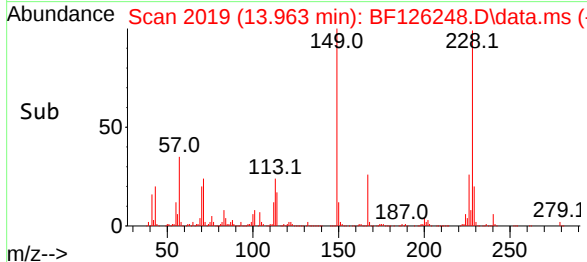
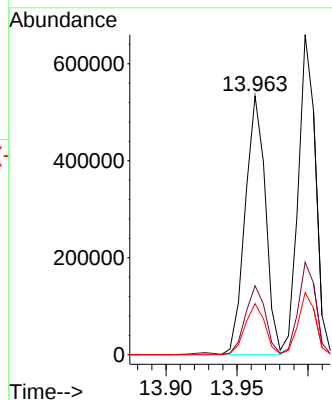


#81
Benzo(a)anthracene
Concen: 38.913 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

Instrument :
BNA_F
ClientSampleId :

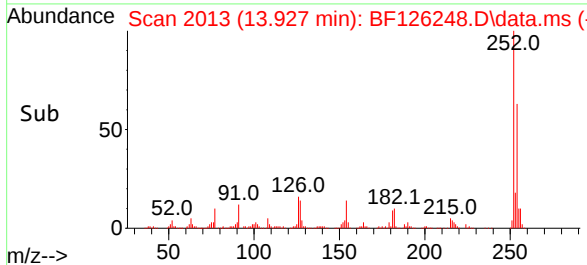
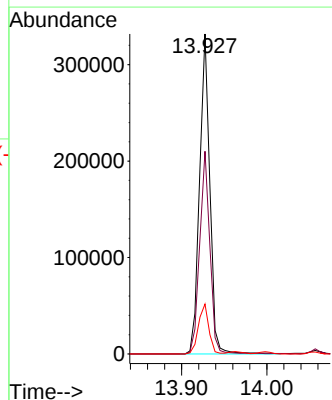
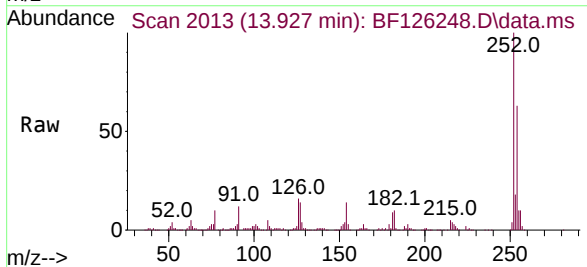


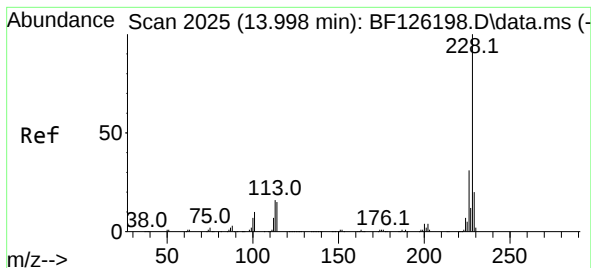
Tgt Ion:228 Resp: 530738
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 19.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 44.775 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

Tgt Ion:252 Resp: 278998
Ion Ratio Lower Upper
252 100
254 63.3 51.4 77.0
126 15.6 9.5 14.3#





#83

Chrysene

Concen: 39.367 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF126248.D

Acq: 18 Dec 2021 11:53

Instrument :

BNA_F

ClientSampleId :

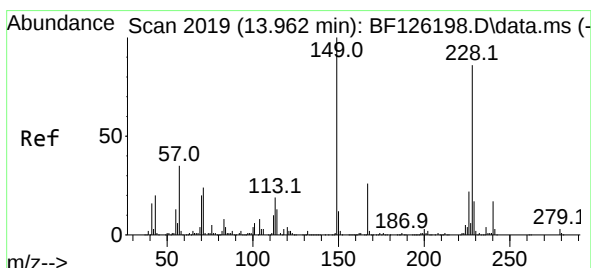
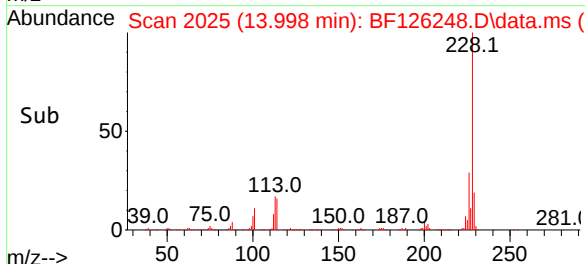
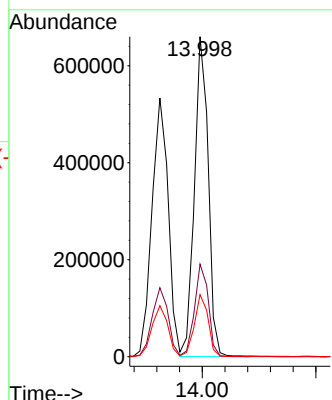
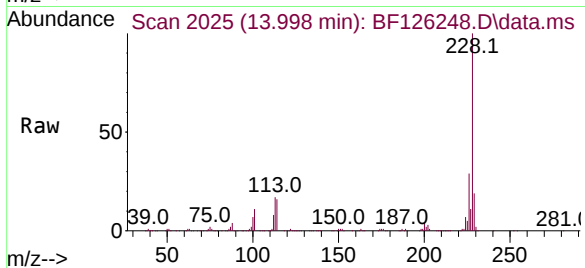
Tgt Ion:228 Resp: 557872

Ion Ratio Lower Upper

228 100

226 28.9 22.6 34.0

229 19.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.792 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF126248.D

Acq: 18 Dec 2021 11:53

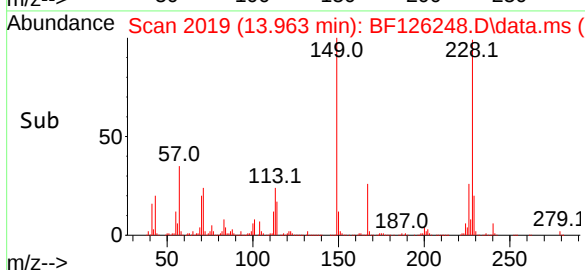
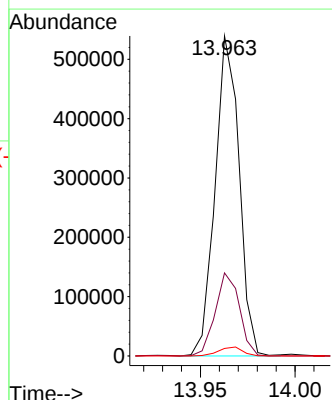
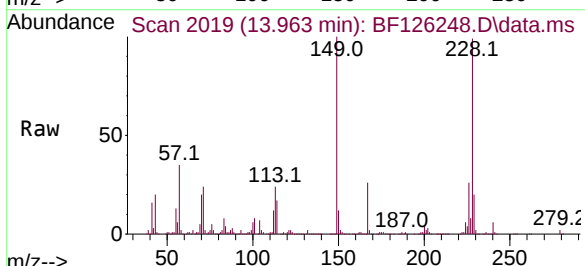
Tgt Ion:149 Resp: 476021

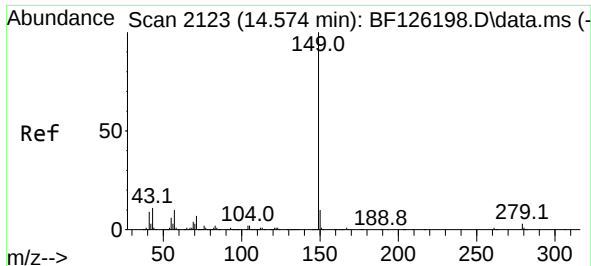
Ion Ratio Lower Upper

149 100

167 25.9 21.4 32.0

279 2.4 2.6 4.0#

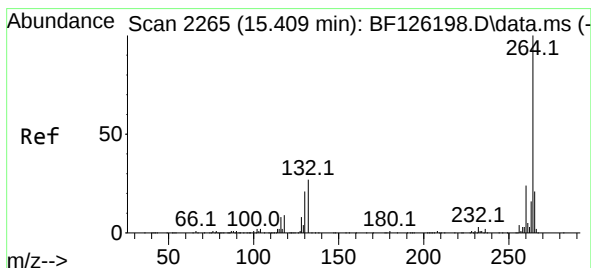
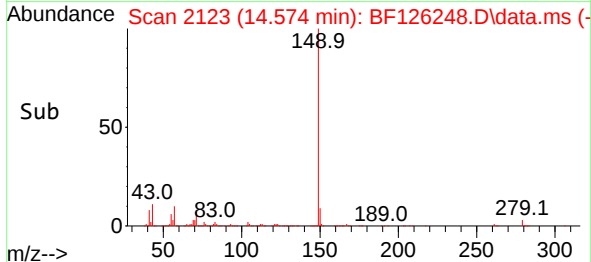
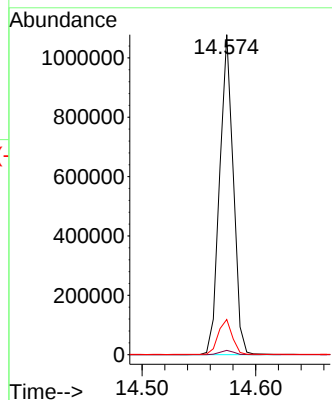
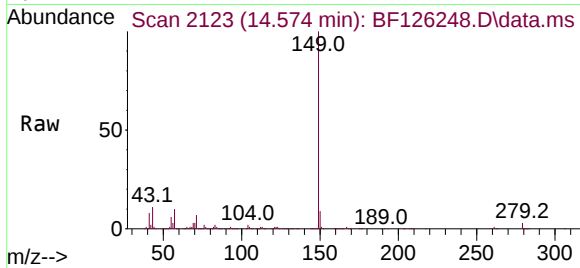




#85
Di-n-octyl phthalate
Concen: 45.534 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

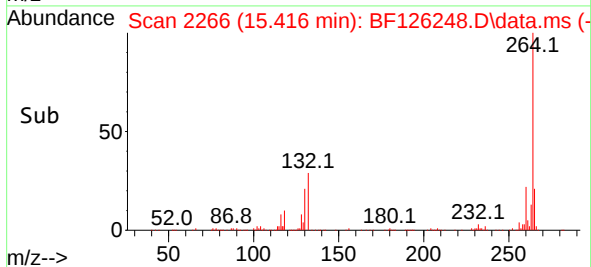
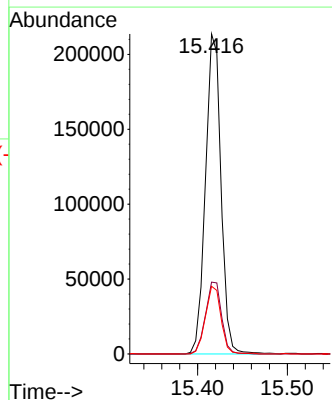
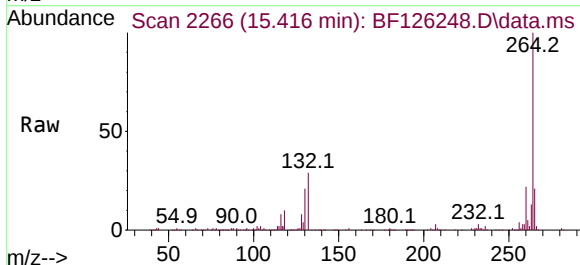
Instrument :
BNA_F
ClientSampleId :

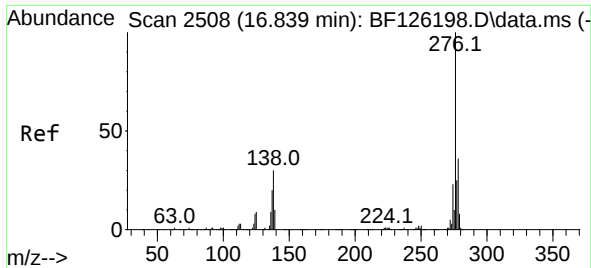
Tgt Ion:149 Resp: 902943
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 11.1 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.416 min Scan# 2266
Delta R.T. 0.006 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

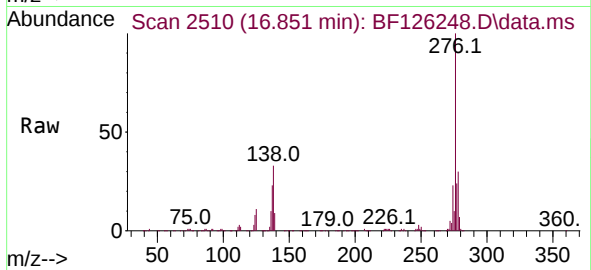
Tgt Ion:264 Resp: 256354
Ion Ratio Lower Upper
264 100
260 22.5 19.6 29.4
265 21.2 17.2 25.8



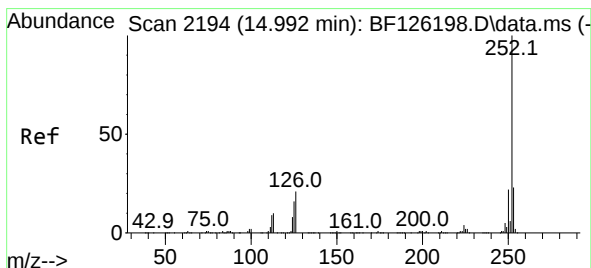
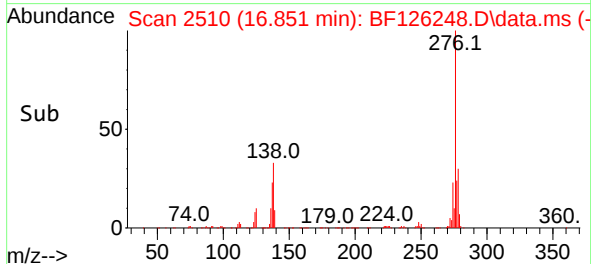
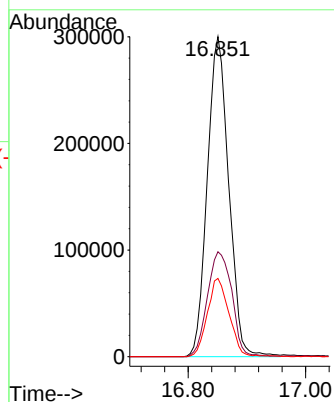


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.458 ng
 RT: 16.851 min Scan# 2190
 Delta R.T. 0.012 min
 Lab File: BF126248.D
 Acq: 18 Dec 2021 11:53

Instrument :
 BNA_F
 ClientSampleId :

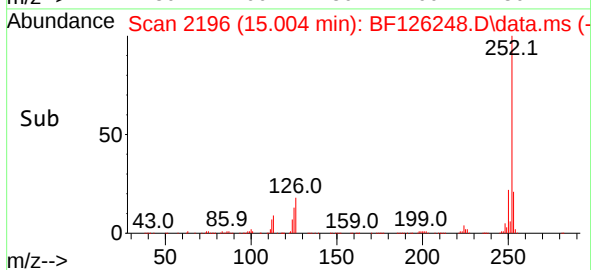
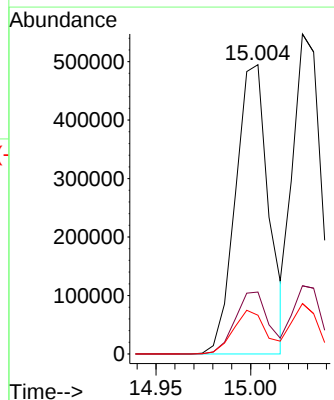
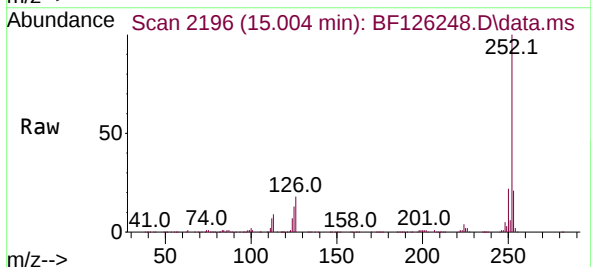


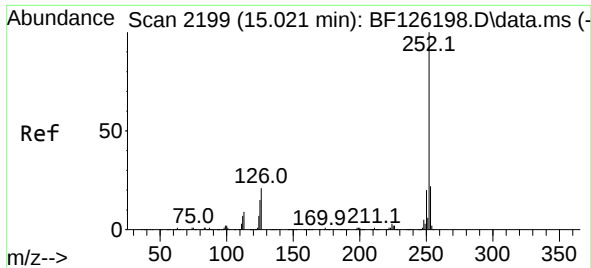
Tgt Ion:276 Resp: 760190
 Ion Ratio Lower Upper
 276 100
 138 37.4 24.1 36.1#
 277 24.7 18.8 28.2



#88
 Benzo(b)fluoranthene
 Concen: 39.249 ng
 RT: 15.004 min Scan# 2196
 Delta R.T. 0.012 min
 Lab File: BF126248.D
 Acq: 18 Dec 2021 11:53

Tgt Ion:252 Resp: 604558
 Ion Ratio Lower Upper
 252 100
 253 21.4 16.8 25.2
 125 13.4 9.8 14.8

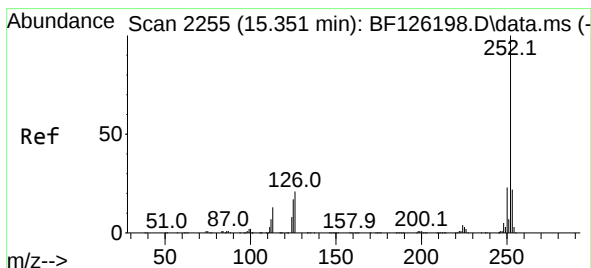
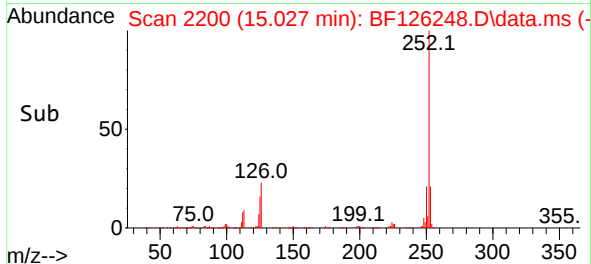
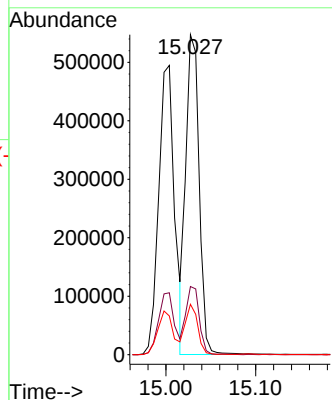
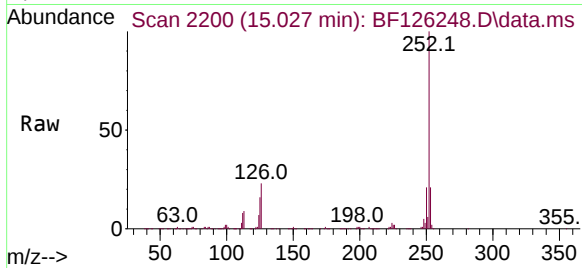




#89
Benzo(k)fluoranthene
Concen: 38.381 ng
RT: 15.027 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

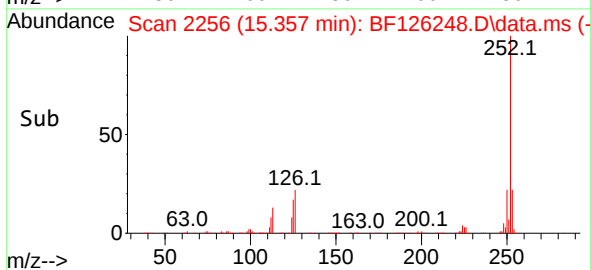
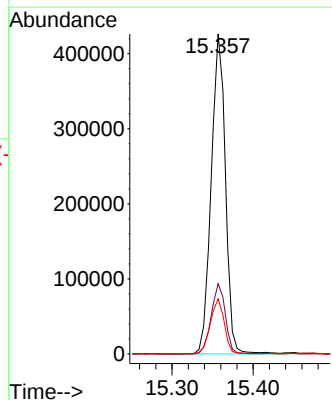
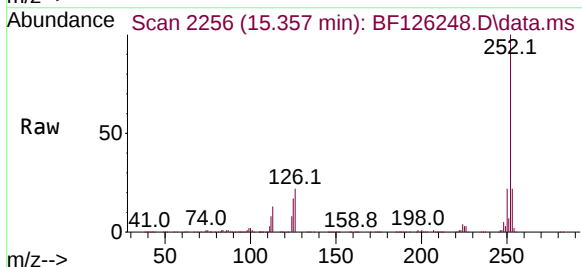
Instrument :
BNA_F
ClientSampleId :

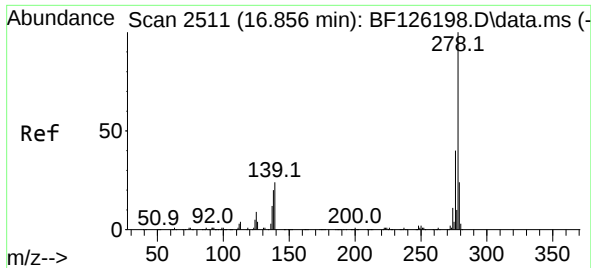
Tgt Ion:252 Resp: 565545
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 15.8 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 40.401 ng
RT: 15.357 min Scan# 2256
Delta R.T. 0.006 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

Tgt Ion:252 Resp: 517210
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 17.2 9.9 14.9#

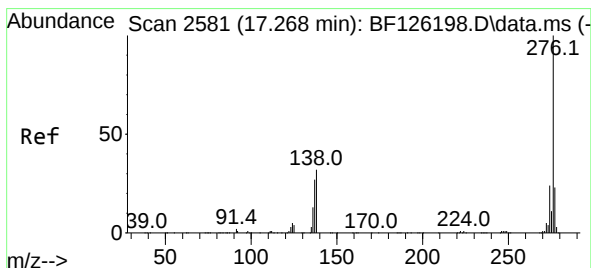
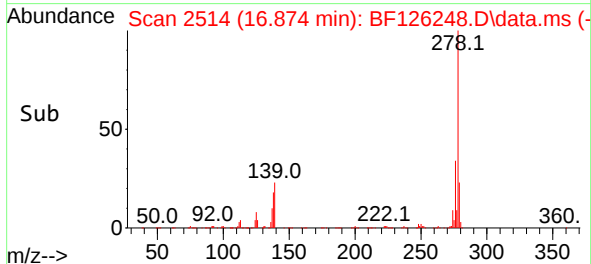
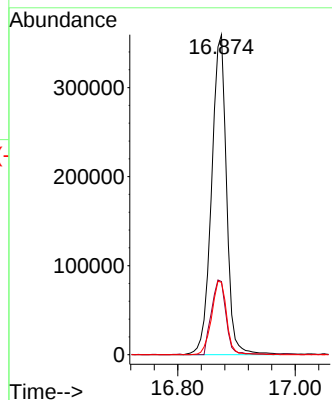
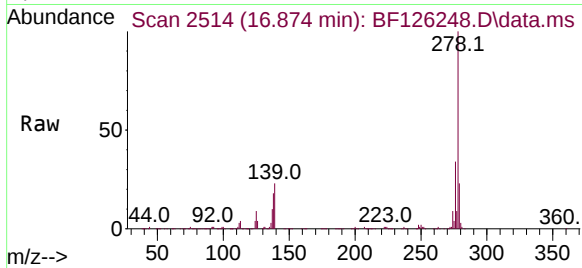




#91
Dibenzo(a,h)anthracene
Concen: 45.681 ng
RT: 16.874 min Scan# 2511
Delta R.T. 0.018 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 634967
Ion Ratio Lower Upper
278 100
139 22.8 14.9 22.3#
279 22.6 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 44.651 ng
RT: 17.280 min Scan# 2583
Delta R.T. 0.012 min
Lab File: BF126248.D
Acq: 18 Dec 2021 11:53

Tgt Ion:276 Resp: 642146
Ion Ratio Lower Upper
276 100
277 24.4 22.0 33.0
138 33.0 22.2 33.4

