

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
 Data File : BF126480.D
 Acq On : 4 Jan 2022 21:39
 Operator : JU/CG
 Sample : M5342-12MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 05 02:01:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	124950	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	524198	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	239885	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	355313	20.000	ng	0.00
76) Chrysene-d12	13.945	240	188430	20.000	ng	0.00
86) Perylene-d12	15.380	264	200905	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	843200	96.910	ng	0.02
7) Phenol-d6	6.422	99	1082905	96.092	ng	0.00
23) Nitrobenzene-d5	7.351	82	693697	67.949	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	193102	104.171	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	946206	69.411	ng	0.00
79) Terphenyl-d14	12.892	244	702878	72.475	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	202205	46.343	ng	100
3) Pyridine	3.304	79	449154	38.163	ng	98
4) n-Nitrosodimethylamine	3.251	42	215569	44.550	ng	100
6) Aniline	6.445	93	277739	19.820	ng	99
8) 2-Chlorophenol	6.569	128	451279	52.008	ng	96
9) Benzaldehyde	6.334	77	290259	41.606	ng	91
10) Phenol	6.439	94	561712	44.664	ng	95
11) bis(2-Chloroethyl)ether	6.522	93	476643	49.635	ng	97
12) 1,3-Dichlorobenzene	6.728	146	431038	49.710	ng	97
13) 1,4-Dichlorobenzene	6.804	146	433408	50.075	ng	98
14) 1,2-Dichlorobenzene	6.957	146	421423	49.972	ng	96
15) Benzyl Alcohol	6.928	79	387081	49.092	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.063	45	738403	48.960	ng	99
17) 2-Methylphenol	7.045	107	364471	47.751	ng	99
18) Hexachloroethane	7.298	117	173076	50.190	ng	92
19) n-Nitroso-di-n-propyla...	7.204	70	288997	44.940	ng	98
20) 3+4-Methylphenols	7.198	107	396654	43.650	ng	# 90
22) Acetophenone	7.198	105	572321	47.227	ng	96
24) Nitrobenzene	7.369	77	474023	46.400	ng	95
25) Isophorone	7.610	82	865591	47.363	ng	99
26) 2-Nitrophenol	7.686	139	236491	52.219	ng	95
27) 2,4-Dimethylphenol	7.728	122	380741	53.766	ng	97
28) bis(2-Chloroethoxy)met...	7.822	93	559863	46.894	ng	98
29) 2,4-Dichlorophenol	7.928	162	317569	49.113	ng	98
30) 1,2,4-Trichlorobenzene	8.010	180	334609	49.653	ng	99
31) Naphthalene	8.092	128	1214807	49.099	ng	99
32) Benzoic acid	7.863	122	302931	57.350	ng	96
33) 4-Chloroaniline	8.139	127	77592	7.486	ng	95
34) Hexachlorobutadiene	8.210	225	166278	50.765	ng	98
35) Caprolactam	8.516	113	80995	49.239	ng	94
36) 4-Chloro-3-methylphenol	8.627	107	375630	47.601	ng	99
37) 2-Methylnaphthalene	8.780	142	760723	52.120	ng	98
38) 1-Methylnaphthalene	8.880	142	704644	49.934	ng	100
40) 1,2,4,5-Tetrachloroben...	8.951	216	260549	49.984	ng	98
41) Hexachlorocyclopentadiene	8.939	237	280290	132.069	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	191313	49.627	ng	96

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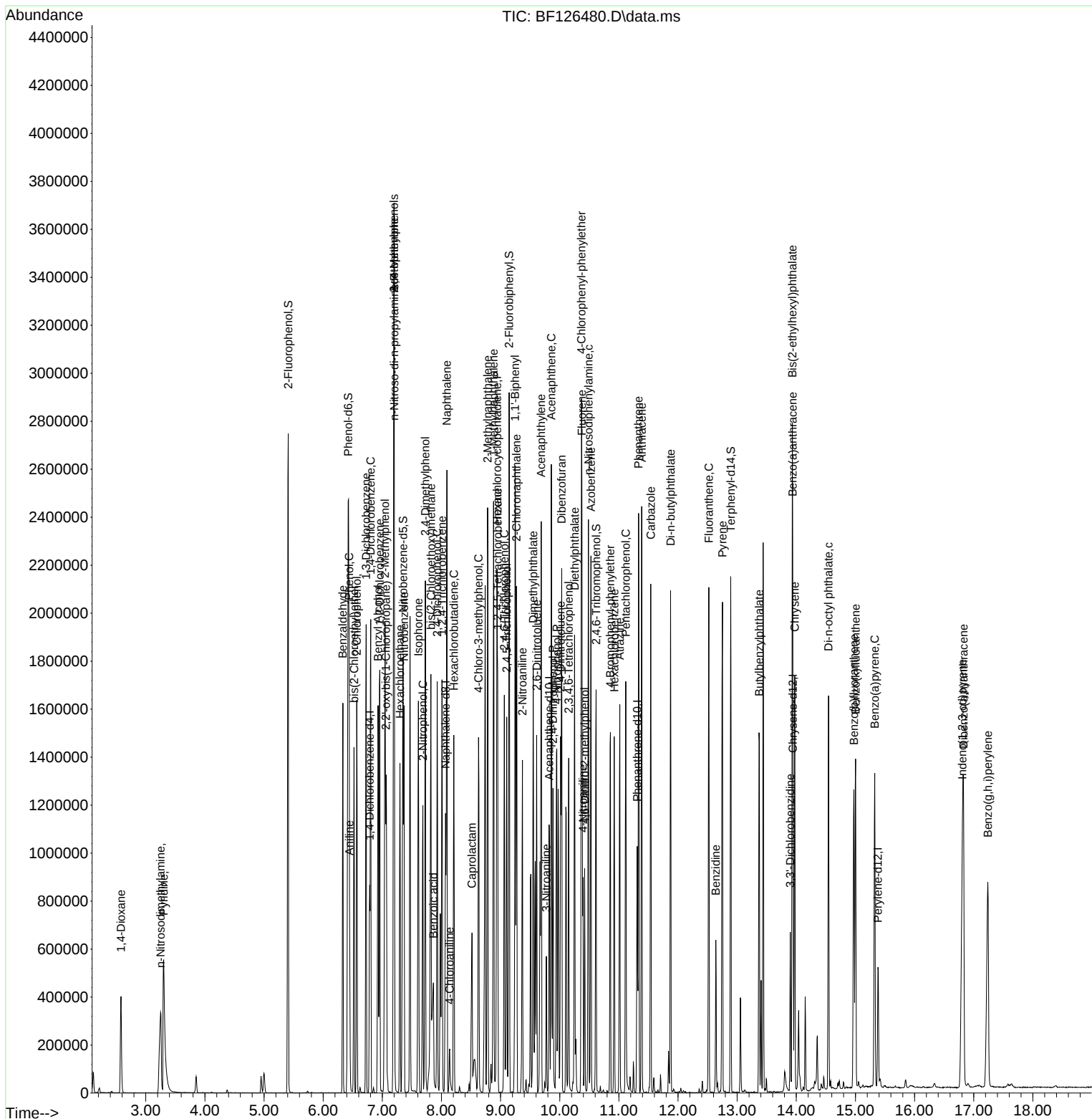
Instrument :
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 ClientSampleId :

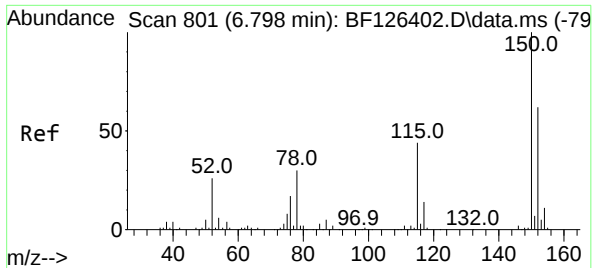
Quant Time: Jan 05 02:01:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	202408	48.779	ng	98
46) 1,1'-Biphenyl	9.245	154	877404	49.869	ng	99
47) 2-Chloronaphthalene	9.269	162	643380	48.279	ng	98
48) 2-Nitroaniline	9.369	65	222097	41.272	ng	88
49) Acenaphthylene	9.686	152	992648	49.113	ng	100
50) Dimethylphthalate	9.551	163	718635	47.987	ng	100
51) 2,6-Dinitrotoluene	9.610	165	165468	51.163	ng	99
52) Acenaphthene	9.857	154	610569	46.079	ng	99
53) 3-Nitroaniline	9.774	138	79071	17.832	ng	88
54) 2,4-Dinitrophenol	9.886	184	148656	88.971	ng	91
55) Dibenzofuran	10.033	168	835694	46.653	ng	98
56) 4-Nitrophenol	9.951	139	279098	88.500	ng	87
57) 2,4-Dinitrotoluene	10.016	165	206500	49.490	ng	92
58) Fluorene	10.374	166	594760	46.960	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	146324	49.130	ng	93
60) Diethylphthalate	10.251	149	685227	47.477	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	257496	46.589	ng	94
62) 4-Nitroaniline	10.392	138	165512	39.631	ng	93
63) Azobenzene	10.527	77	818823	44.046	ng	98
65) 4,6-Dinitro-2-methylph...	10.421	198	101286	52.640	ng	90
66) n-Nitrosodiphenylamine	10.486	169	550289	49.919	ng	100
67) 4-Bromophenyl-phenylether	10.857	248	166880	52.915	ng	97
68) Hexachlorobenzene	10.921	284	198222	54.035	ng	97
69) Atrazine	11.016	200	162788	85.759	ng	99
70) Pentachlorophenol	11.116	266	185030	103.776	ng	98
71) Phenanthrene	11.333	178	897055	49.383	ng	99
72) Anthracene	11.386	178	924625	50.870	ng	100
73) Carbazole	11.539	167	812024	45.623	ng	100
74) Di-n-butylphthalate	11.874	149	1012682	49.975	ng	99
75) Fluoranthene	12.521	202	805361	48.576	ng	99
77) Benzidine	12.639	184	228242	75.397	ng	98
78) Pyrene	12.751	202	805346	50.574	ng	100
80) Butylbenzylphthalate	13.374	149	358969	50.872	ng	85
81) Benzo(a)anthracene	13.939	228	512531	47.297	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	123366	24.402	ng	97
83) Chrysene	13.974	228	551147	49.584	ng	98
84) Bis(2-ethylhexyl)phtha...	13.933	149	400154	54.720	ng	98
85) Di-n-octyl phthalate	14.545	149	746212	58.839	ng	97
87) Indeno(1,2,3-cd)pyrene	16.809	276	777899	57.856	ng	98
88) Benzo(b)fluoranthene	14.974	252	604970	50.548	ng	98
89) Benzo(k)fluoranthene	15.004	252	553699	47.758	ng	98
90) Benzo(a)pyrene	15.327	252	600661	59.856	ng	98
91) Dibenzo(a,h)anthracene	16.827	278	643266	59.290	ng	98
92) Benzo(g,h,i)perylene	17.239	276	697492	60.374	ng	97

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

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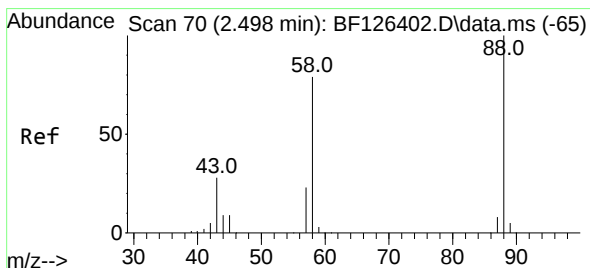
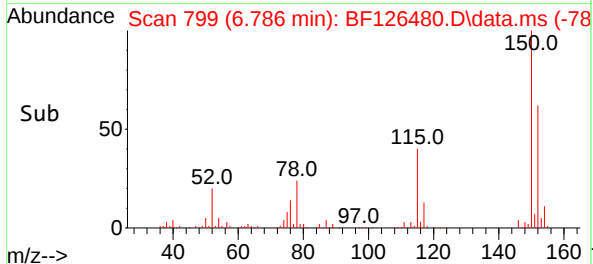
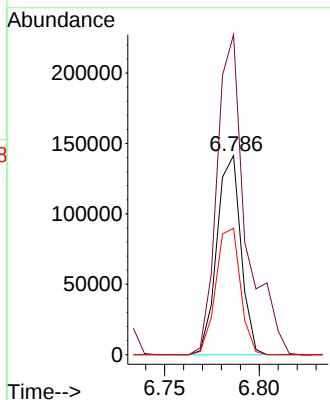
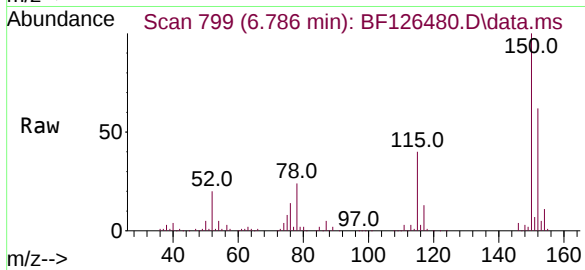




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.786 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF126480.D
 Acq: 4 Jan 2022 21:39

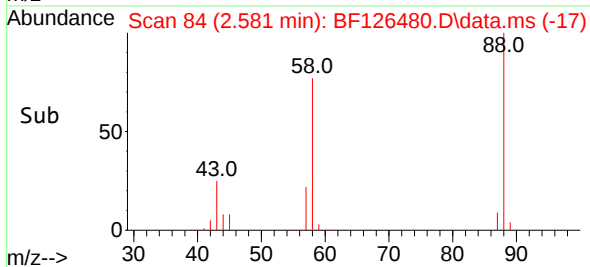
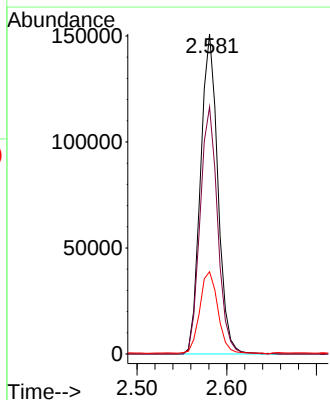
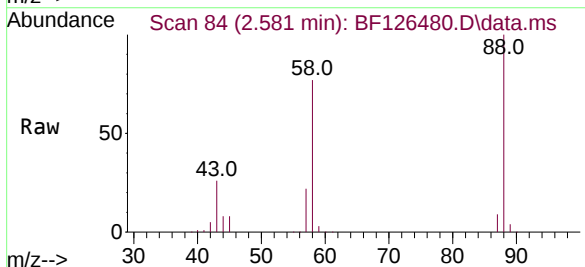
Instrument :
 BNA_F
 ClientSampleId :

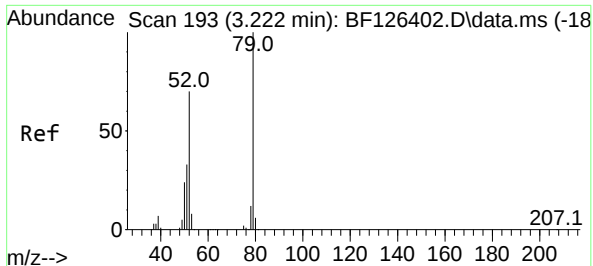
Tgt Ion:152 Resp: 124950
 Ion Ratio Lower Upper
 152 100
 150 160.6 128.1 192.1
 115 63.5 56.7 85.1



#2
 1,4-Dioxane
 Concen: 46.343 ng
 RT: 2.581 min Scan# 84
 Delta R.T. 0.094 min
 Lab File: BF126480.D
 Acq: 4 Jan 2022 21:39

Tgt Ion: 88 Resp: 202205
 Ion Ratio Lower Upper
 88 100
 58 78.3 62.8 94.2
 43 27.5 22.3 33.5





#3

Pyridine

Concen: 38.163 ng

RT: 3.304 min Scan# 20

Delta R.T. 0.094 min

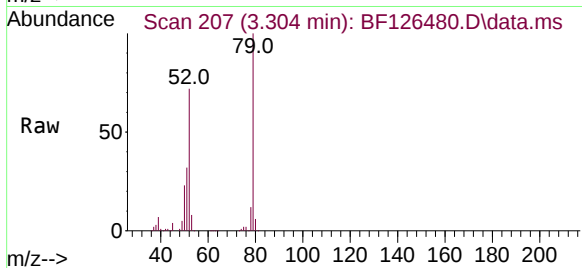
Lab File: BF126480.D

Acq: 4 Jan 2022 21:39

Instrument :

BNA_F

ClientSampleId :



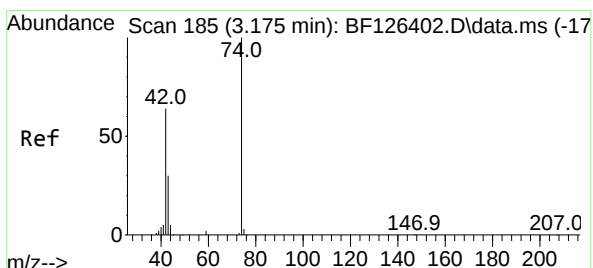
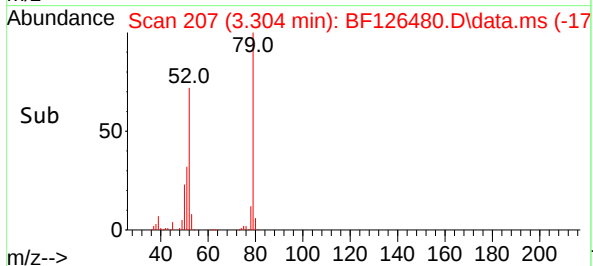
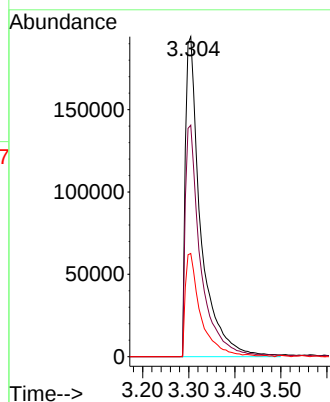
Tgt Ion: 79 Resp: 449154

Ion Ratio Lower Upper

79 100

52 72.3 56.2 84.4

51 32.3 26.7 40.1



#4

n-Nitrosodimethylamine

Concen: 44.550 ng

RT: 3.251 min Scan# 198

Delta R.T. 0.088 min

Lab File: BF126480.D

Acq: 4 Jan 2022 21:39

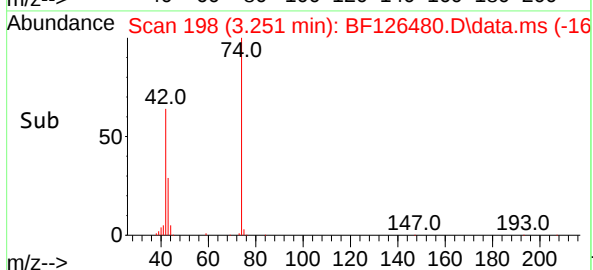
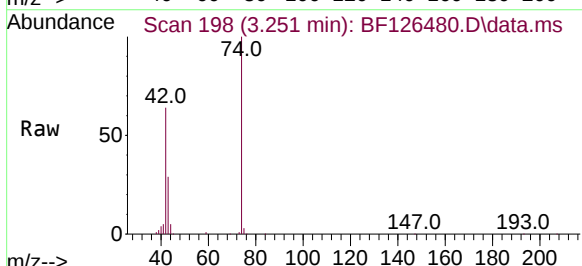
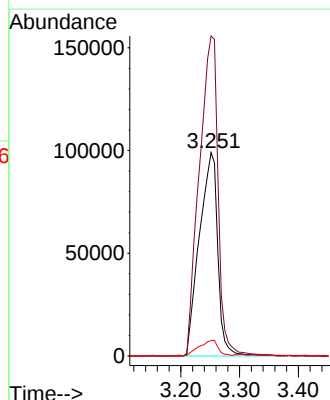
Tgt Ion: 42 Resp: 215569

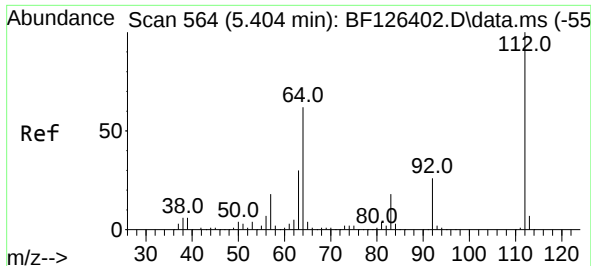
Ion Ratio Lower Upper

42 100

74 157.3 125.6 188.4

44 7.6 5.7 8.5

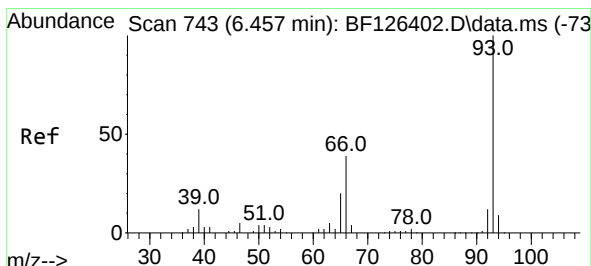
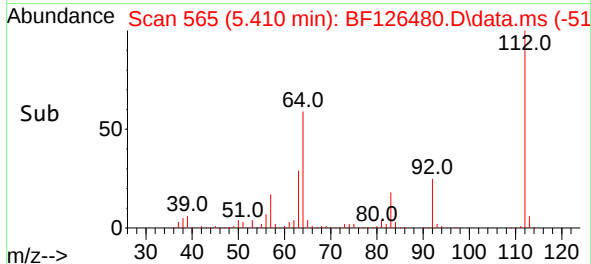
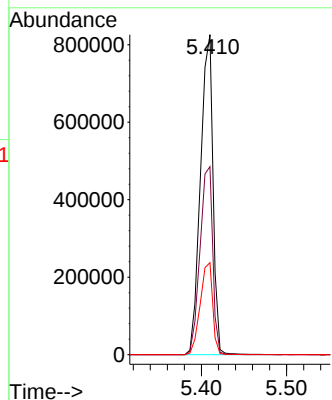
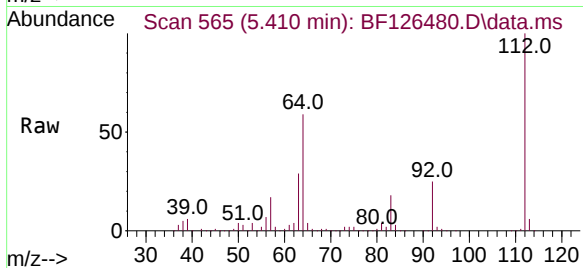




#5
2-Fluorophenol
Concen: 96.910 ng
RT: 5.410 min Scan# 50
Delta R.T. 0.018 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

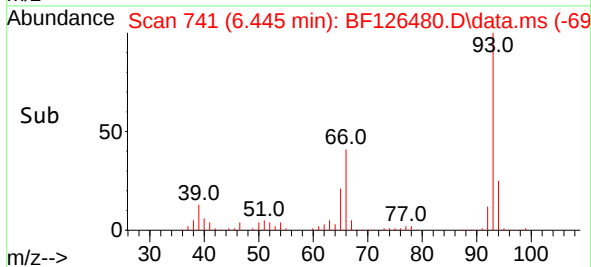
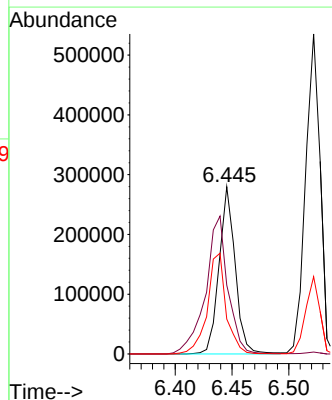
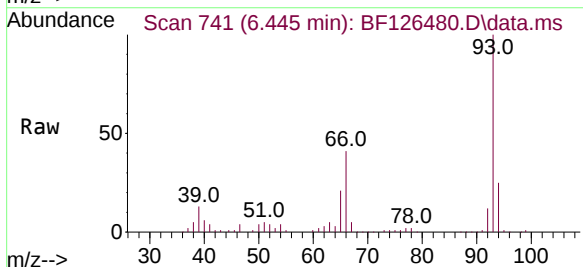
Instrument :
BNA_F
ClientSampleId :

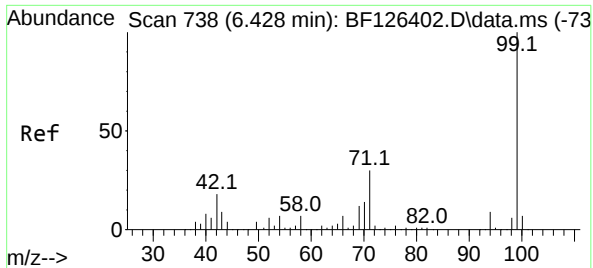
Tgt Ion:112 Resp: 843200
Ion Ratio Lower Upper
112 100
64 58.7 49.5 74.3
63 28.7 23.9 35.9



#6
Aniline
Concen: 19.820 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

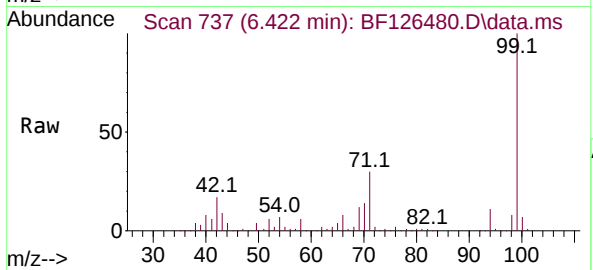
Tgt Ion: 93 Resp: 277739
Ion Ratio Lower Upper
93 100
66 41.1 32.2 48.4
65 20.9 16.3 24.5





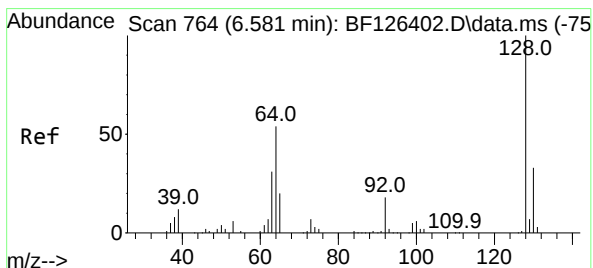
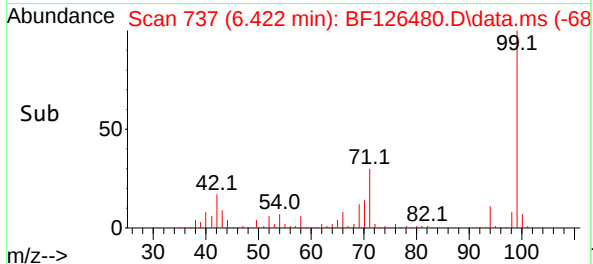
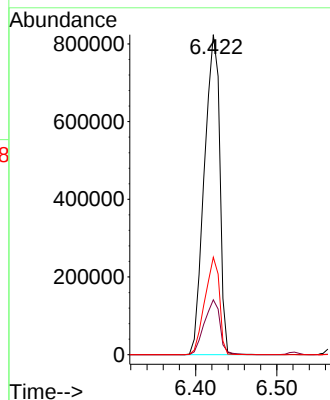
#7
Phenol-d6
Concen: 96.092 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 99 Resp: 1082905

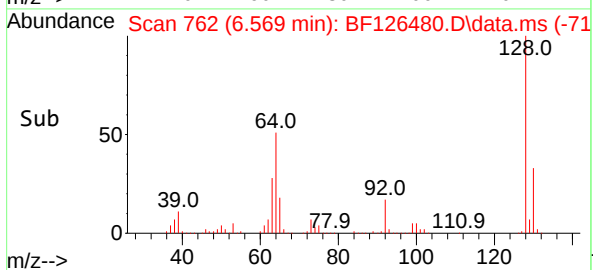
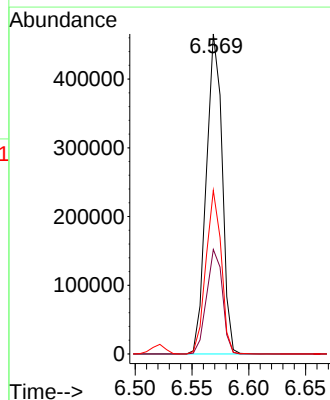
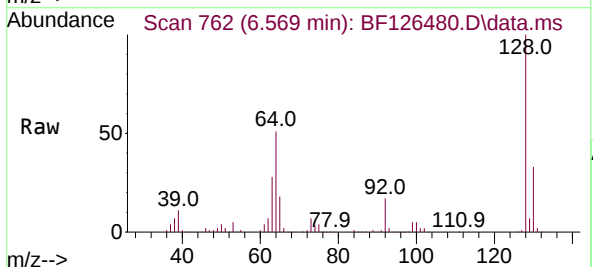
Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.2	21.4
71	30.4	24.3	36.5

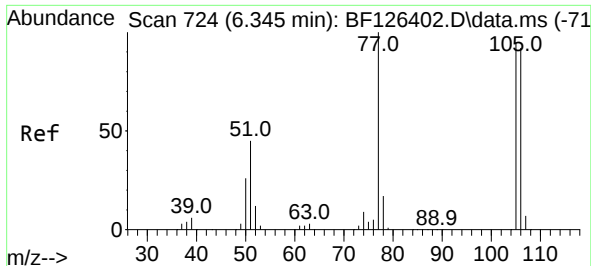


#8
2-Chlorophenol
Concen: 52.008 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

Tgt Ion: 128 Resp: 451279

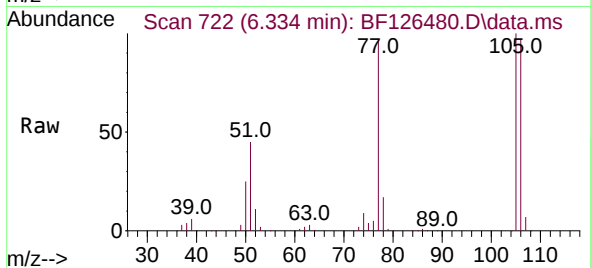
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.7	52.7
64	51.1	35.6	75.6



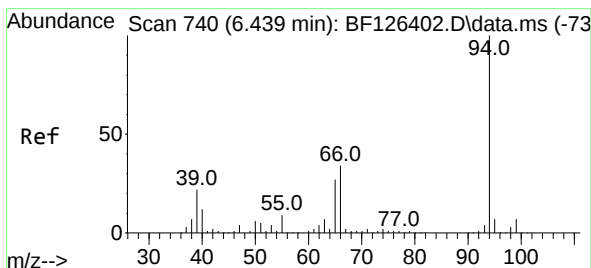
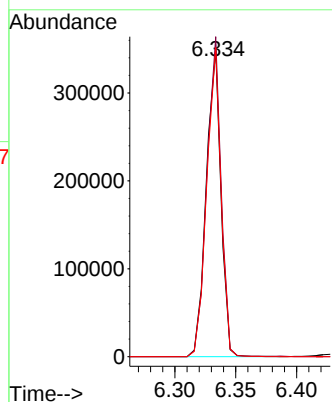
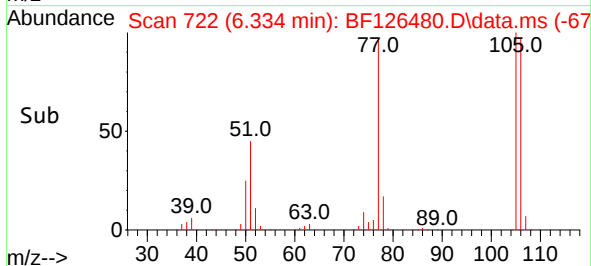


#9
Benzaldehyde
Concen: 41.606 ng
RT: 6.334 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

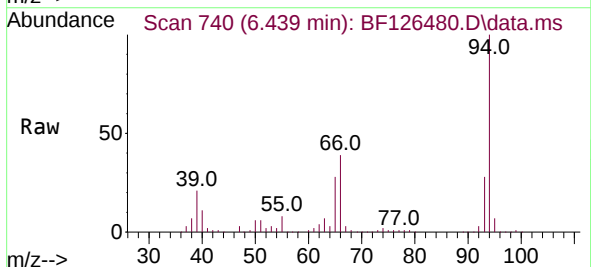
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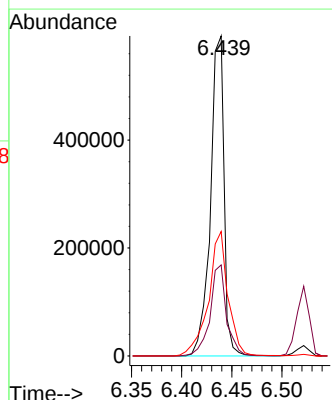
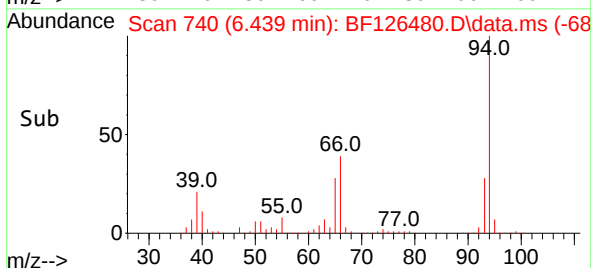
Tgt Ion: 77 Resp: 290259
Ion Ratio Lower Upper
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106 101.0 72.4 112.4

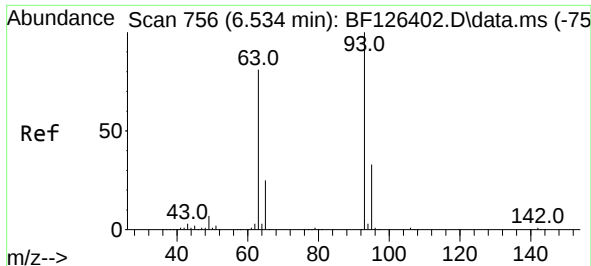


#10
Phenol
Concen: 44.664 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39



Tgt Ion: 94 Resp: 561712
Ion Ratio Lower Upper
94 100
65 28.4 7.2 47.2
66 38.9 14.5 54.5

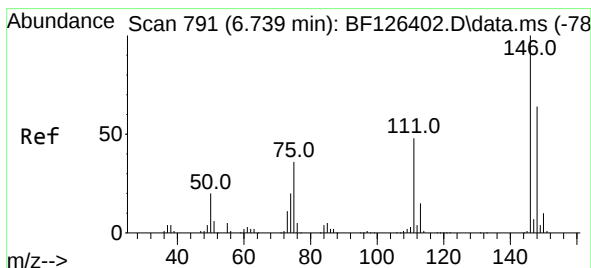
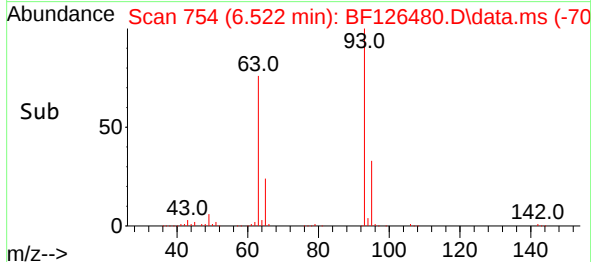
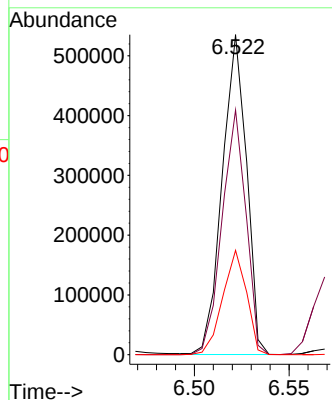
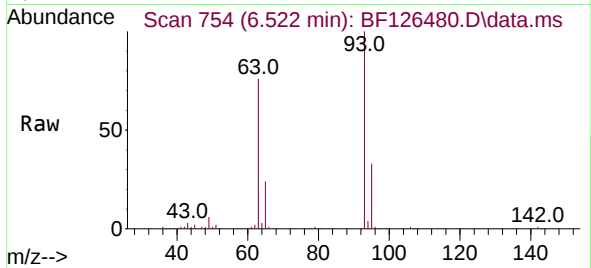




#11
bis(2-Chloroethyl)ether
Concen: 49.635 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

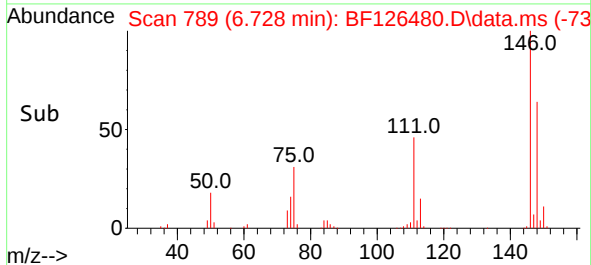
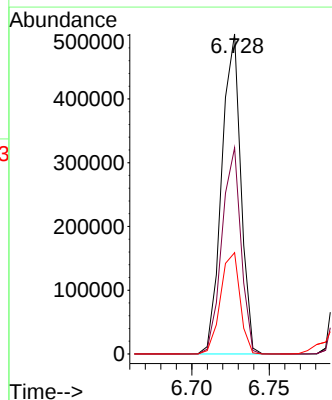
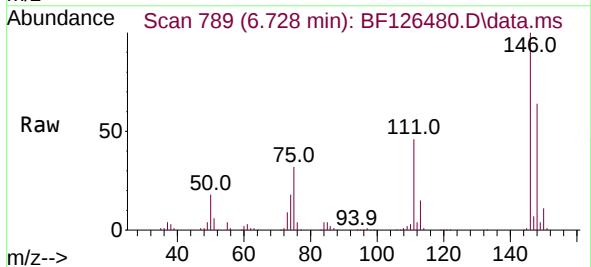
Instrument :
BNA_F
ClientSampleId :

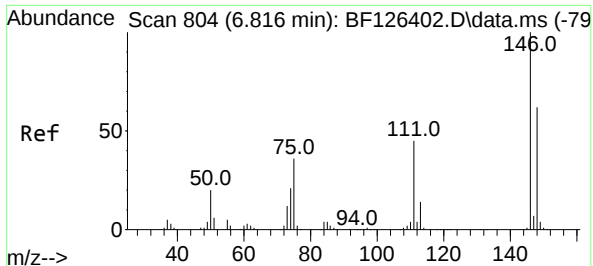
Tgt Ion: 93 Resp: 476643
Ion Ratio Lower Upper
93 100
63 76.5 60.5 100.5
95 32.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 49.710 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

Tgt Ion:146 Resp: 431038
Ion Ratio Lower Upper
146 100
148 64.4 50.9 76.3
75 31.7 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 50.075 ng

RT: 6.804 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF126480.D

Acq: 4 Jan 2022 21:39

Instrument :

BNA_F

ClientSampleId :

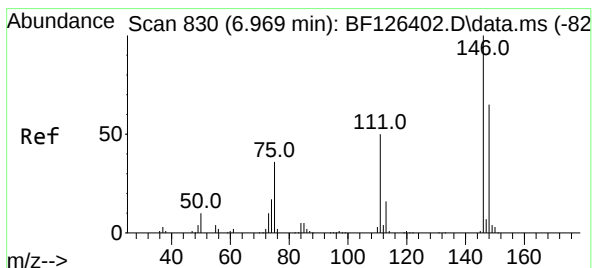
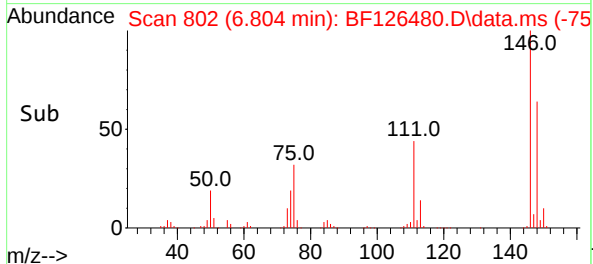
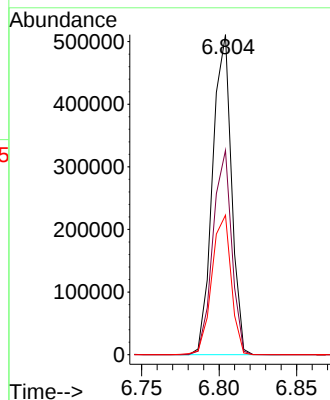
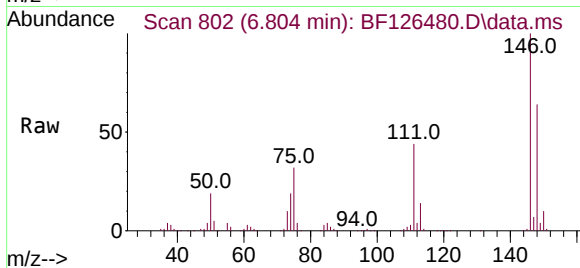
Tgt Ion:146 Resp: 433408

Ion Ratio Lower Upper

146 100

148 63.8 49.8 74.6

111 43.6 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 49.972 ng

RT: 6.957 min Scan# 828

Delta R.T. -0.000 min

Lab File: BF126480.D

Acq: 4 Jan 2022 21:39

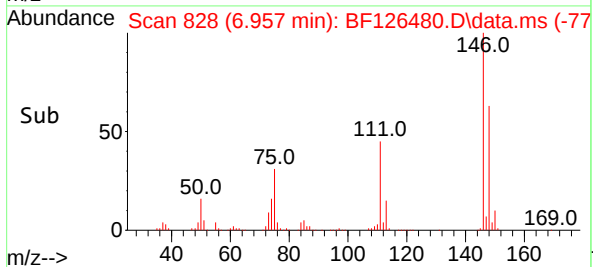
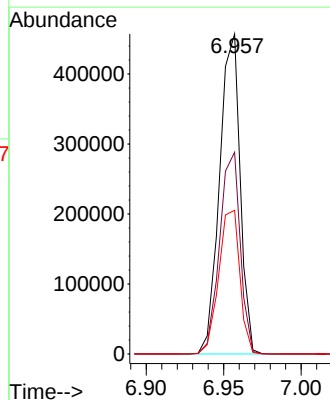
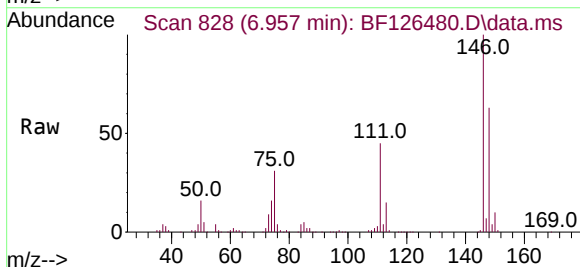
Tgt Ion:146 Resp: 421423

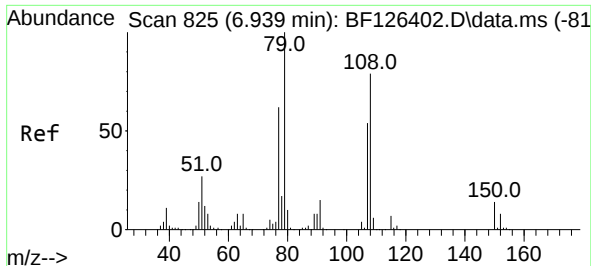
Ion Ratio Lower Upper

146 100

148 63.1 51.6 77.4

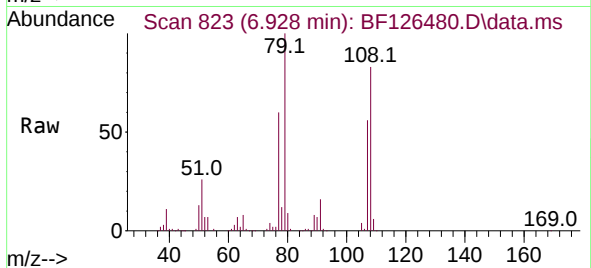
111 44.9 40.2 60.2



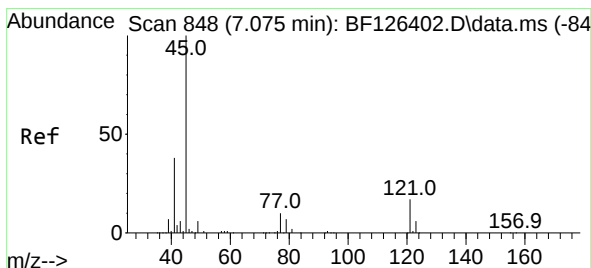
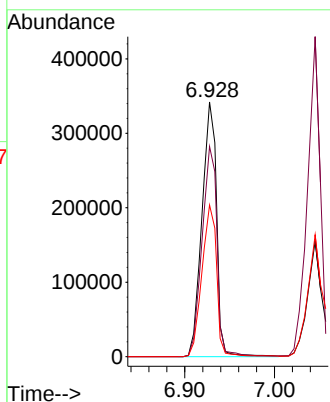
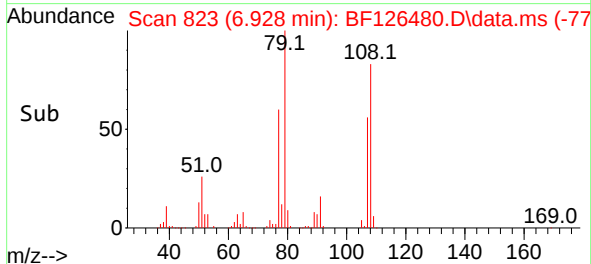


#15
Benzyl Alcohol
Concen: 49.092 ng
RT: 6.928 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

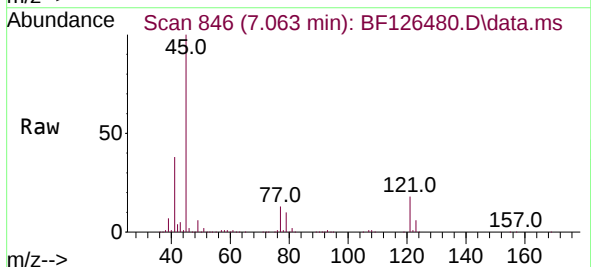
Instrument :
BNA_F
ClientSampleId :



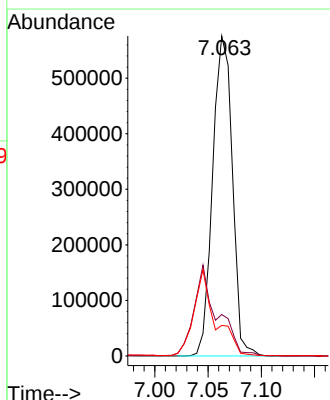
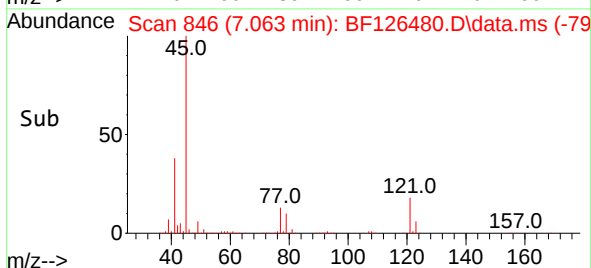
Tgt Ion: 79 Resp: 387081
Ion Ratio Lower Upper
79 100
108 82.5 63.2 94.8
77 59.5 49.4 74.2

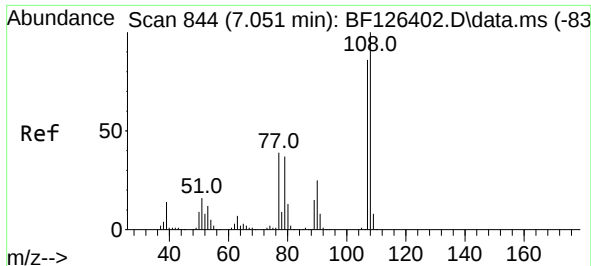


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.960 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39



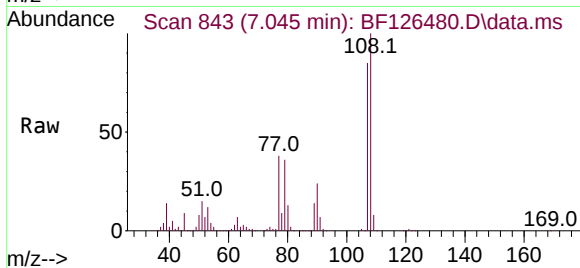
Tgt Ion: 45 Resp: 738403
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.4
79 9.6 0.0 29.8



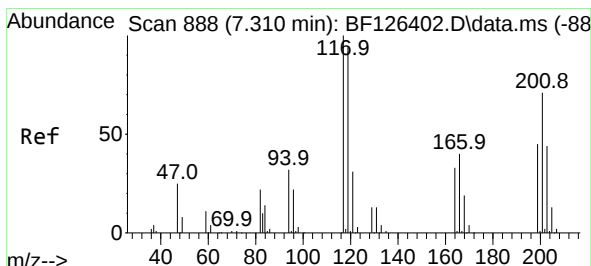
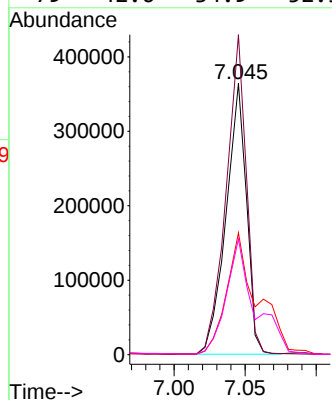
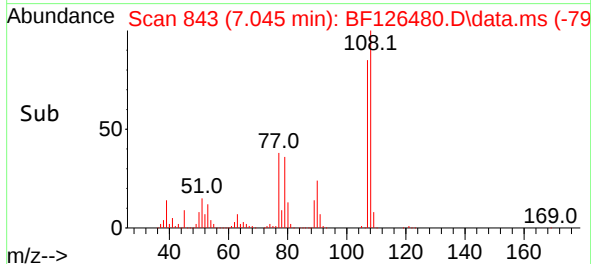


#17
2-Methylphenol
Concen: 47.751 ng
RT: 7.045 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

Instrument :
BNA_F
ClientSampleId :

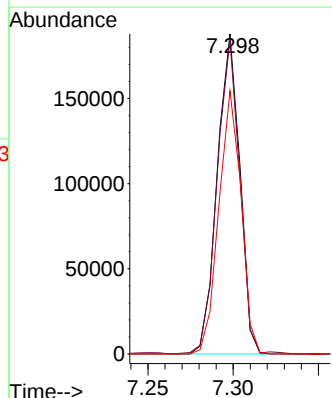
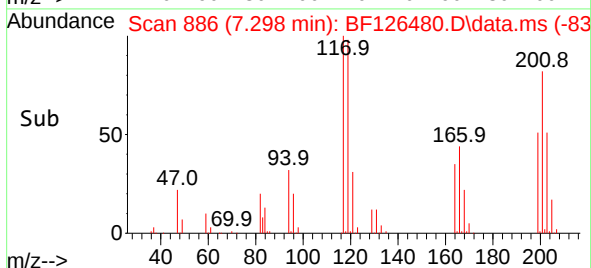
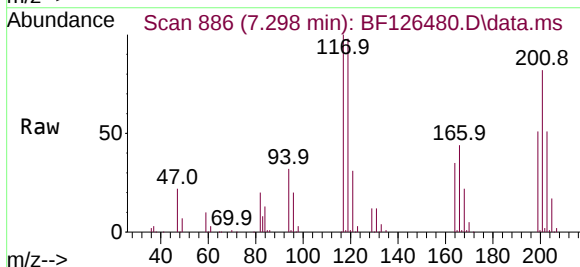


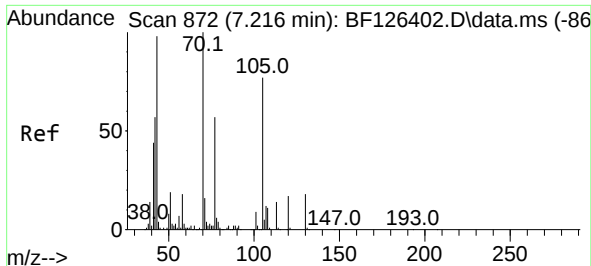
Tgt Ion:107 Resp: 364471
Ion Ratio Lower Upper
107 100
108 117.9 93.4 140.0
77 44.9 36.1 54.1
79 42.6 34.9 52.3



#18
Hexachloroethane
Concen: 50.190 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

Tgt Ion:117 Resp: 173076
Ion Ratio Lower Upper
117 100
119 98.2 75.4 113.0
201 82.3 56.8 85.2





#19

n-Nitroso-di-n-propylamine

Concen: 44.940 ng

RT: 7.204 min Scan# 81

Delta R.T. -0.000 min

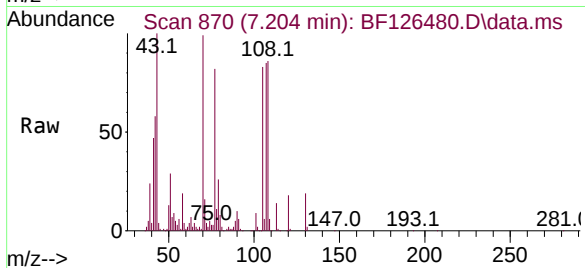
Lab File: BF126480.D

Acq: 4 Jan 2022 21:39

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 288997

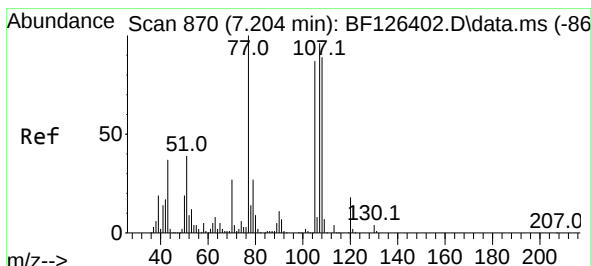
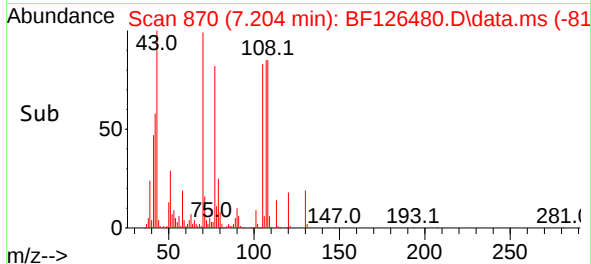
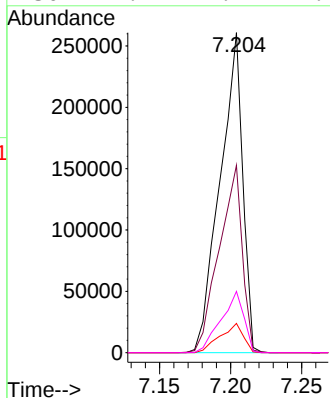
Ion Ratio Lower Upper

70 100

42 58.6 45.8 68.8

101 9.1 6.9 10.3

130 19.1 14.4 21.6



#20

3+4-Methylphenols

Concen: 43.650 ng

RT: 7.198 min Scan# 869

Delta R.T. -0.000 min

Lab File: BF126480.D

Acq: 4 Jan 2022 21:39

Tgt Ion: 107 Resp: 396654

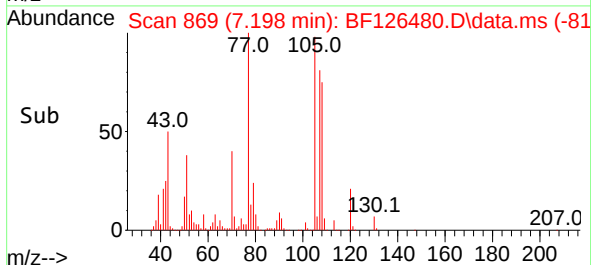
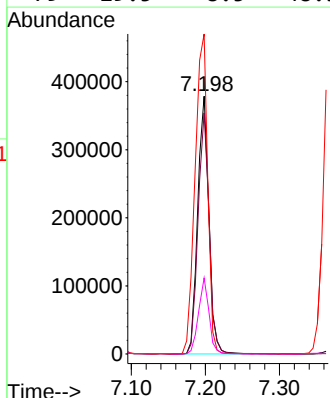
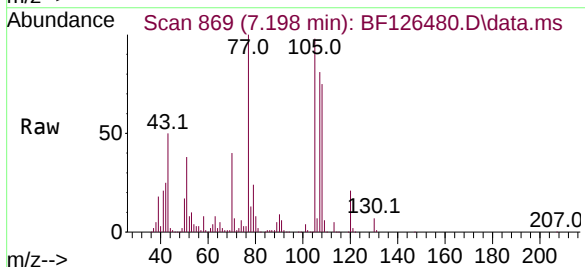
Ion Ratio Lower Upper

107 100

108 93.5 72.4 112.4

77 124.1 83.8 123.8#

79 29.5 8.5 48.5

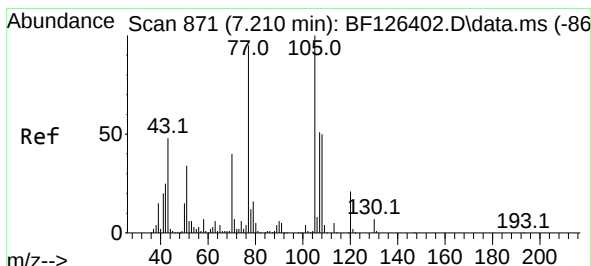
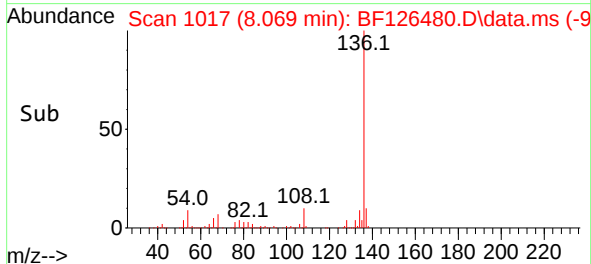
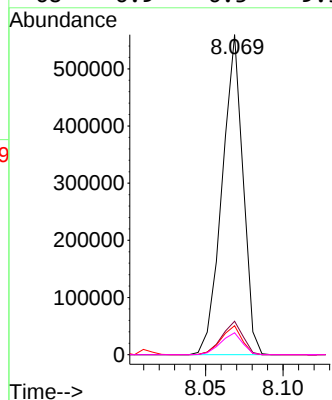
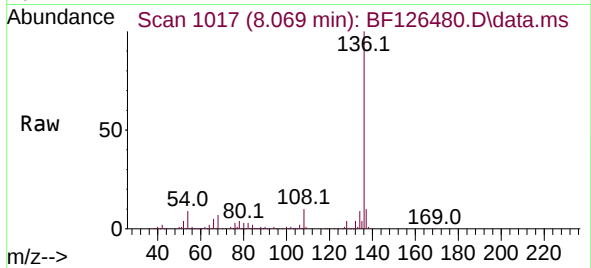




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

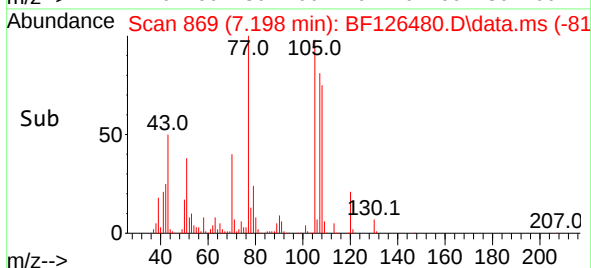
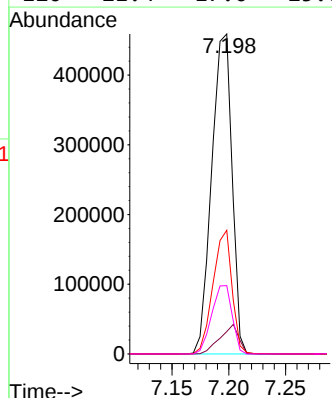
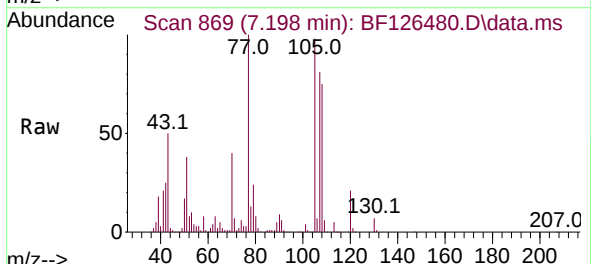
Instrument :
BNA_F
ClientSampleId :

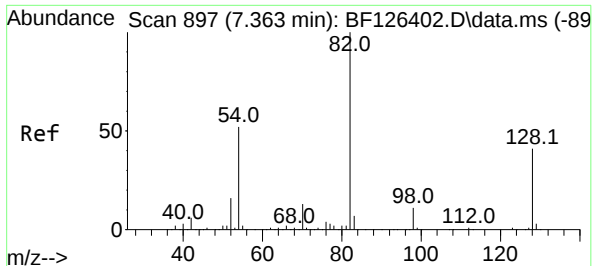
Tgt Ion:136	Resp: 524198
Ion Ratio	Lower Upper
136	100
137	10.5 8.6 13.0
54	9.1 7.8 11.6
68	6.9 6.3 9.5



#22
Acetophenone
Concen: 47.227 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

Tgt Ion:105	Resp: 572321
Ion Ratio	Lower Upper
105	100
71	7.0 5.4 8.0
51	38.7 27.4 41.0
120	21.4 17.0 25.6





#23

Nitrobenzene-d5

Concen: 67.949 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.000 min

Lab File: BF126480.D

Acq: 4 Jan 2022 21:39

Instrument :

BNA_F

ClientSampleId :

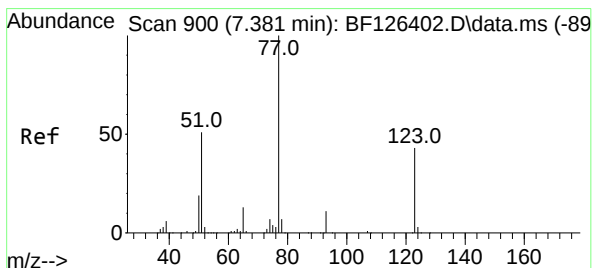
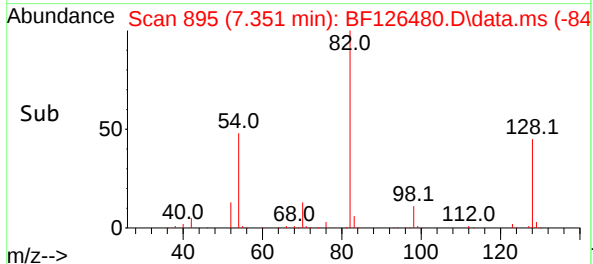
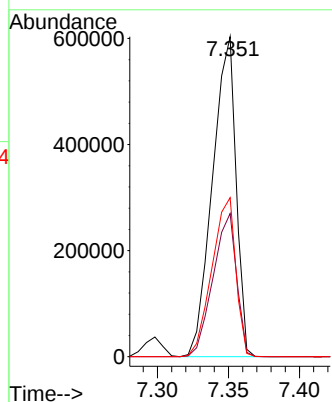
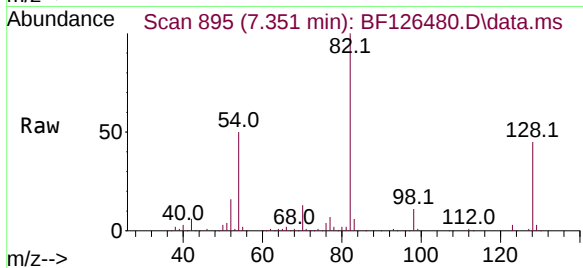
Tgt Ion: 82 Resp: 693697

Ion Ratio Lower Upper

82 100

128 44.8 32.7 49.1

54 49.7 41.7 62.5



#24

Nitrobenzene

Concen: 46.400 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.000 min

Lab File: BF126480.D

Acq: 4 Jan 2022 21:39

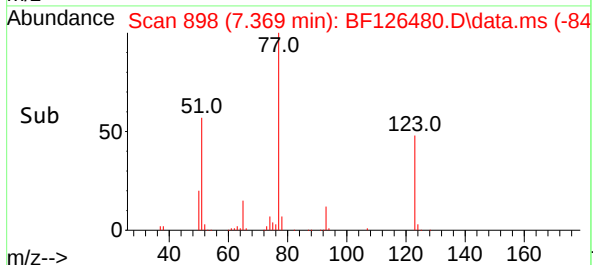
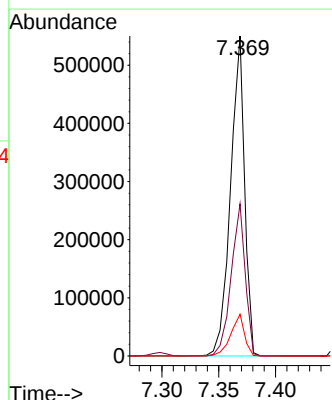
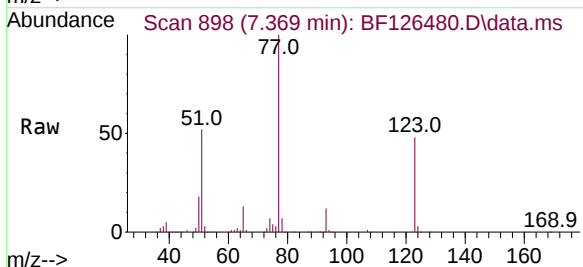
Tgt Ion: 77 Resp: 474023

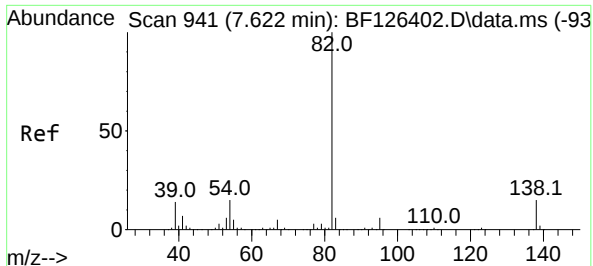
Ion Ratio Lower Upper

77 100

123 47.6 34.6 52.0

65 13.1 10.6 15.8

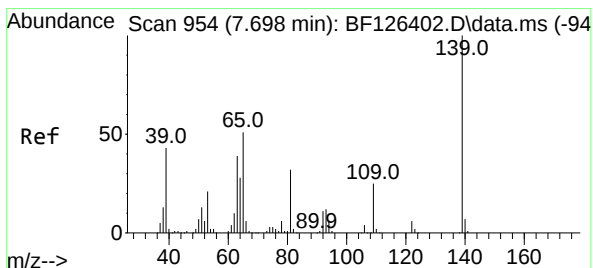
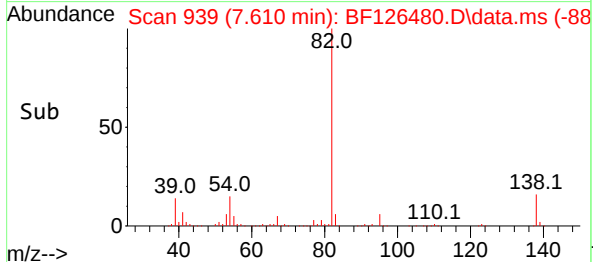
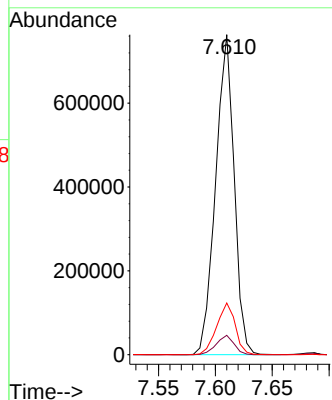
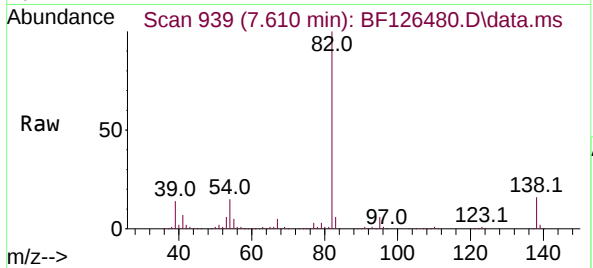




#25
Isophorone
Concen: 47.363 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

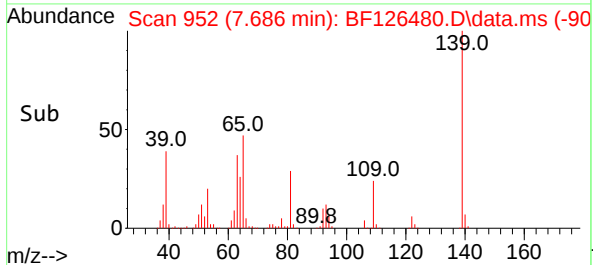
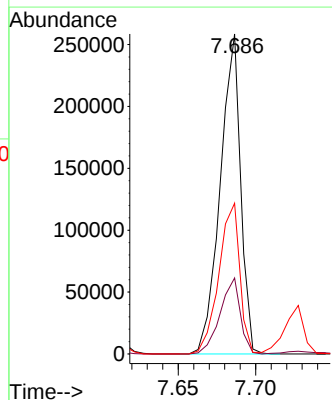
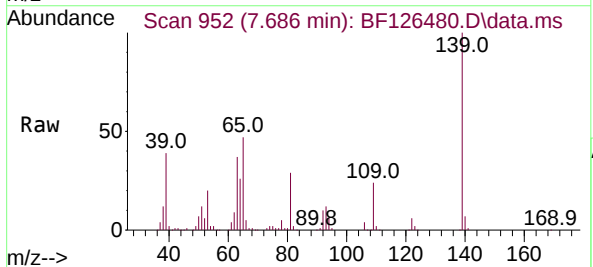
Instrument :
BNA_F
ClientSampleId :

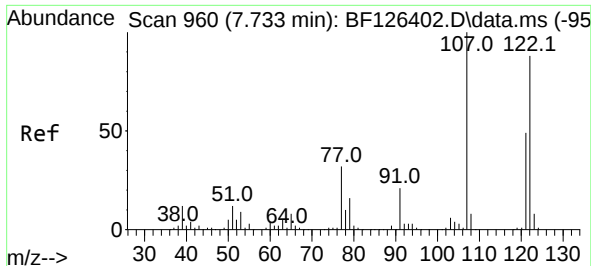
Tgt Ion: 82 Resp: 865591
Ion Ratio Lower Upper
82 100
95 6.1 5.0 7.4
138 16.1 12.3 18.5



#26
2-Nitrophenol
Concen: 52.219 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

Tgt Ion:139 Resp: 236491
Ion Ratio Lower Upper
139 100
109 23.8 20.0 30.0
65 47.1 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 53.766 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF126480.D

Acq: 4 Jan 2022 21:39

Instrument :

BNA_F

ClientSampleId :

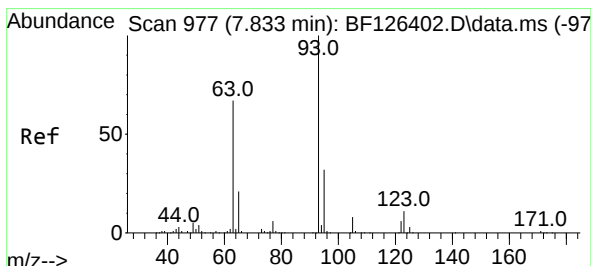
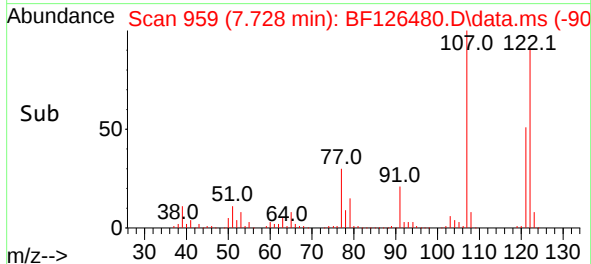
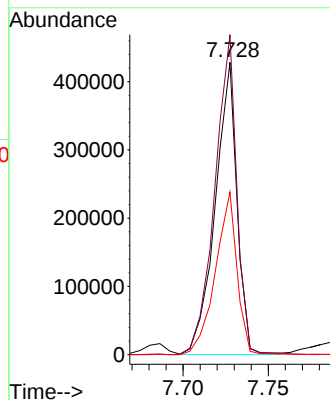
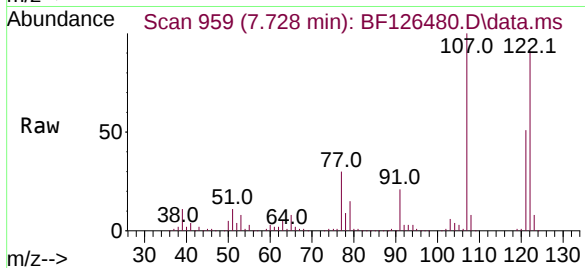
Tgt Ion:122 Resp: 380741

Ion Ratio Lower Upper

122 100

107 109.5 91.2 136.8

121 55.7 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 46.894 ng

RT: 7.822 min Scan# 975

Delta R.T. -0.000 min

Lab File: BF126480.D

Acq: 4 Jan 2022 21:39

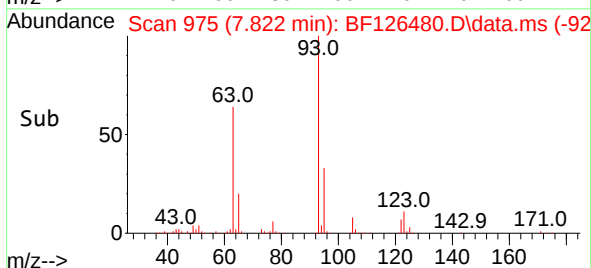
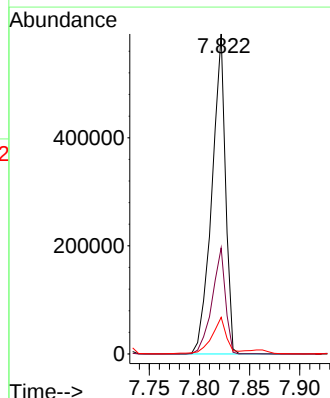
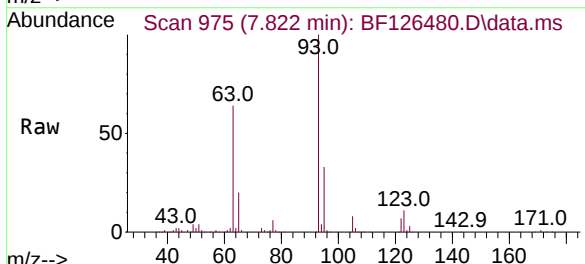
Tgt Ion: 93 Resp: 559863

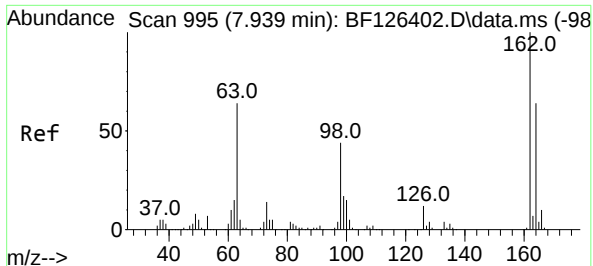
Ion Ratio Lower Upper

93 100

95 33.1 25.4 38.2

123 11.4 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 49.113 ng

RT: 7.928 min Scan# 99

Delta R.T. -0.000 min

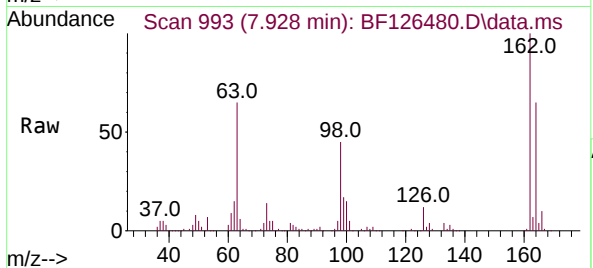
Lab File: BF126480.D

Acq: 4 Jan 2022 21:39

Instrument :

BNA_F

ClientSampleId :



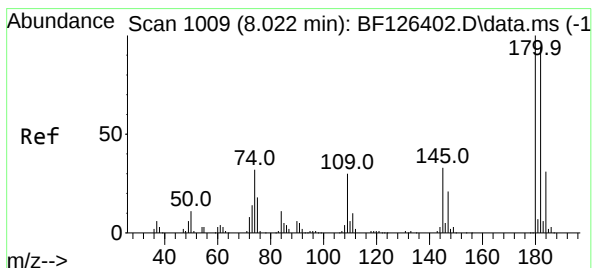
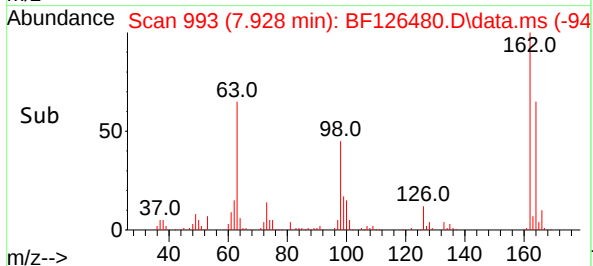
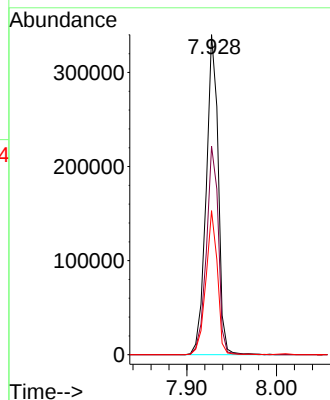
Tgt Ion:162 Resp: 317569

Ion Ratio Lower Upper

162 100

164 65.2 43.8 83.8

98 45.0 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 49.653 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BF126480.D

Acq: 4 Jan 2022 21:39

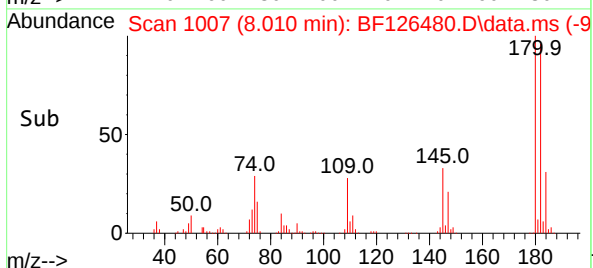
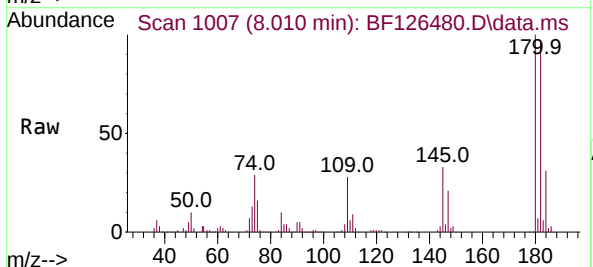
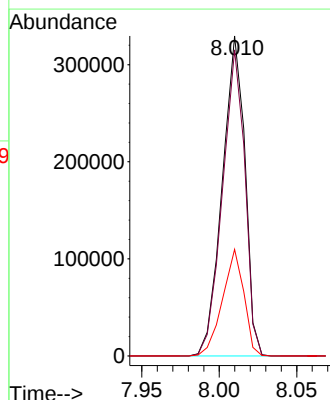
Tgt Ion:180 Resp: 334609

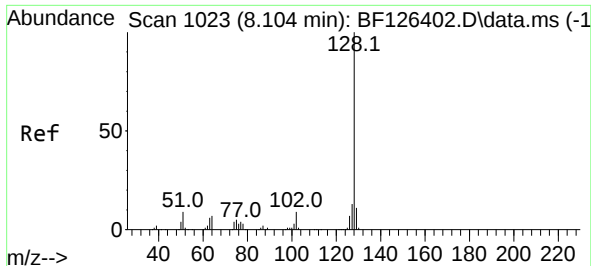
Ion Ratio Lower Upper

180 100

182 95.7 75.5 113.3

145 33.3 26.2 39.2

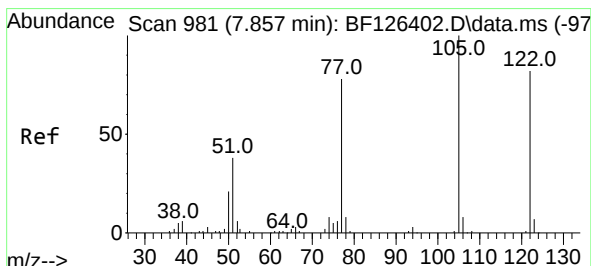
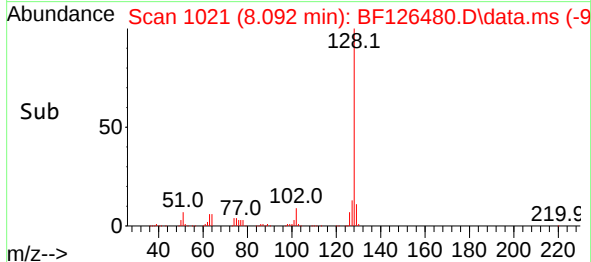
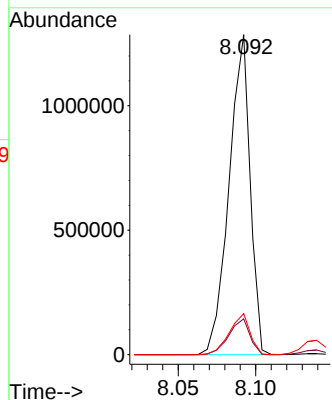
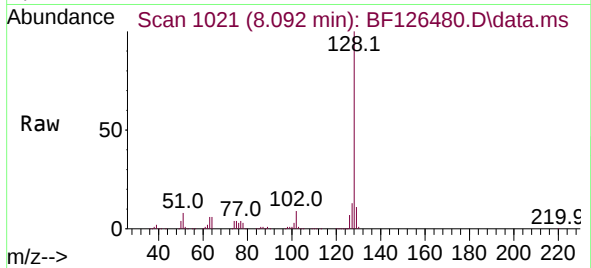




#31
Naphthalene
Concen: 49.099 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

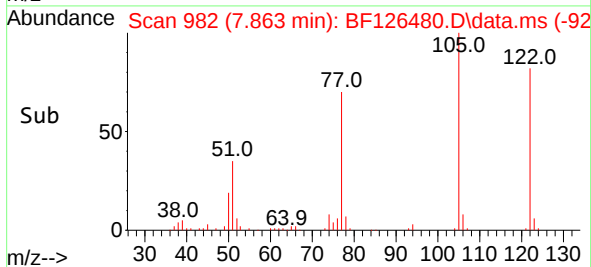
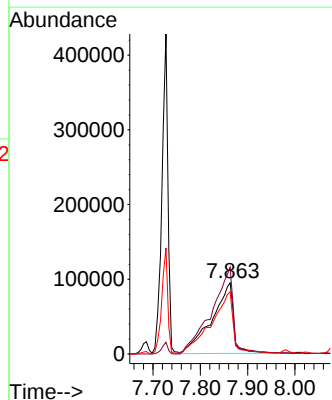
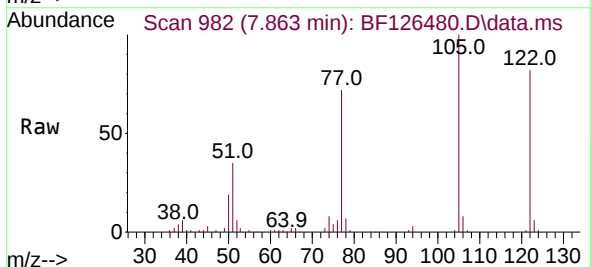
Instrument :
BNA_F
ClientSampleId :

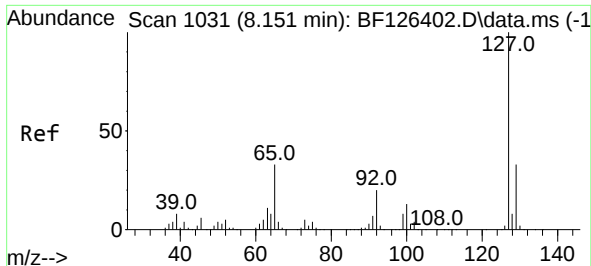
Tgt Ion:128 Resp: 1214807
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.8 10.3 15.5



#32
Benzoic acid
Concen: 57.350 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.018 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

Tgt Ion:122 Resp: 302931
Ion Ratio Lower Upper
122 100
105 121.8 101.0 141.0
77 87.5 74.5 114.5

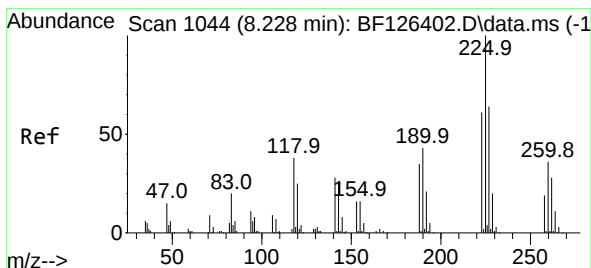
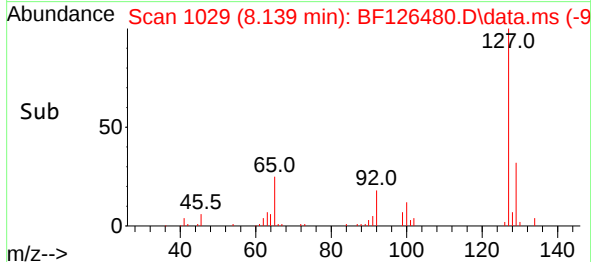
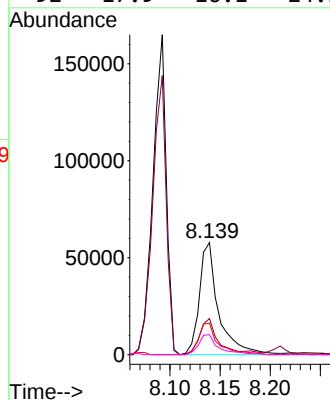
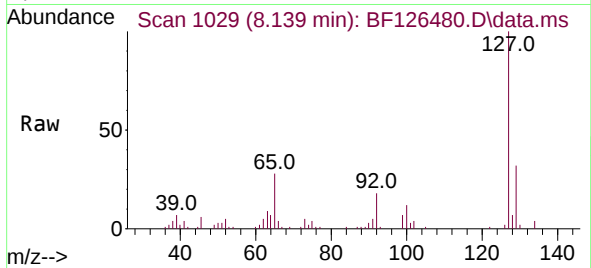




#33
4-Chloroaniline
Concen: 7.486 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

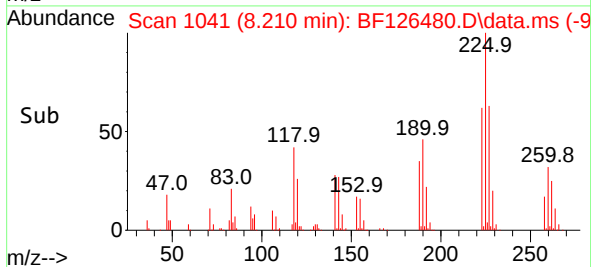
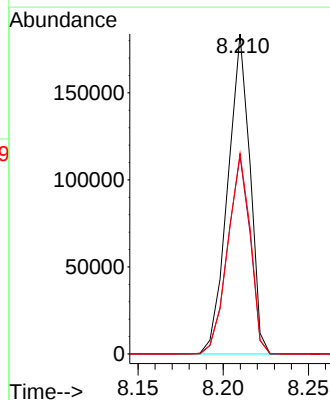
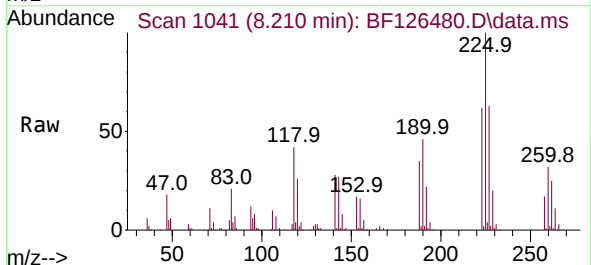
Instrument :
BNA_F
ClientSampleId :

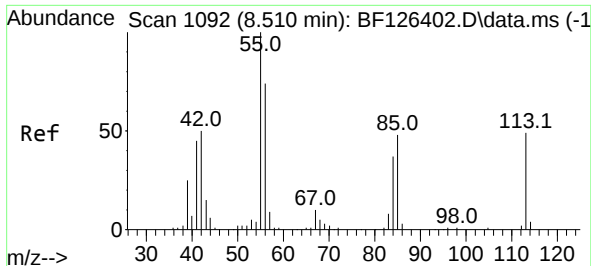
Tgt Ion:127	Resp: 77592
Ion Ratio	Lower Upper
127 100	
129 32.2	26.5 39.7
65 28.1	26.6 39.8
92 17.9	16.1 24.1



#34
Hexachlorobutadiene
Concen: 50.765 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

Tgt Ion:225	Resp: 166278
Ion Ratio	Lower Upper
225 100	
223 61.9	48.6 73.0
227 62.7	51.4 77.0

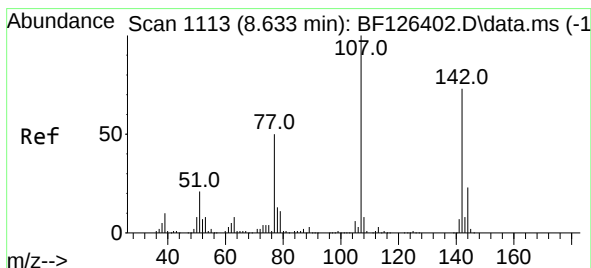
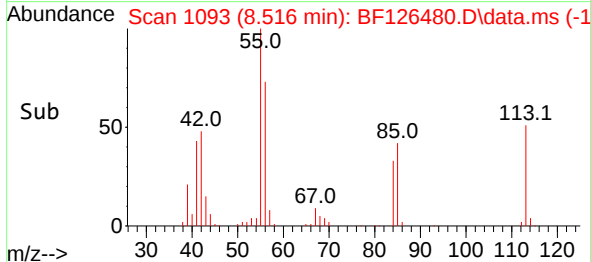
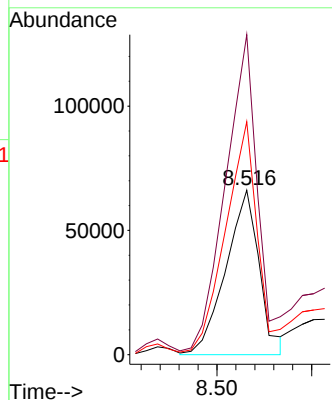
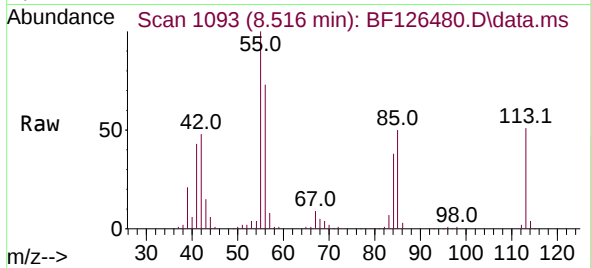




#35
Caprolactam
Concen: 49.239 ng
RT: 8.516 min Scan# 1092
Delta R.T. 0.012 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

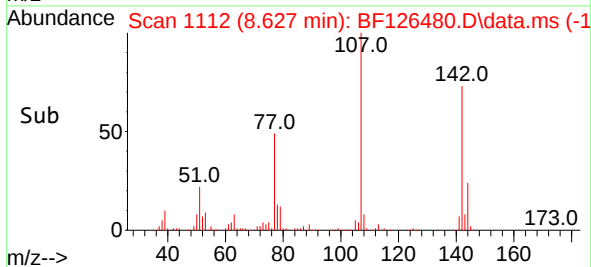
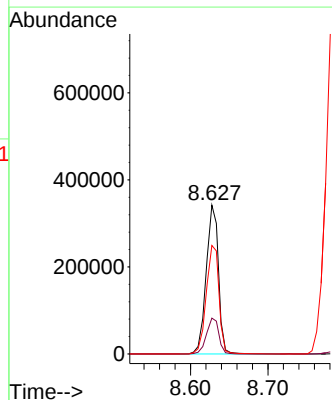
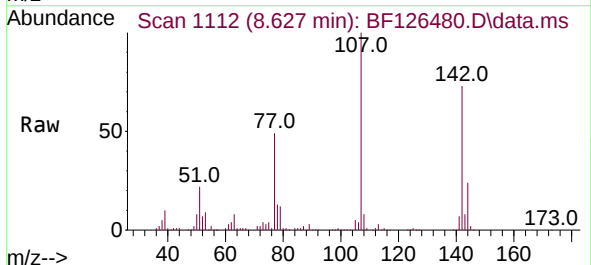
Instrument :
BNA_F
ClientSampleId :

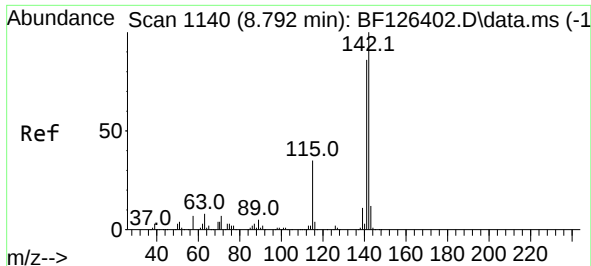
Tgt Ion:113 Resp: 80995
Ion Ratio Lower Upper
113 100
55 194.6 183.9 223.9
56 141.7 129.9 169.9



#36
4-Chloro-3-methylphenol
Concen: 47.601 ng
RT: 8.627 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

Tgt Ion:107 Resp: 375630
Ion Ratio Lower Upper
107 100
144 24.1 18.5 27.7
142 72.9 58.1 87.1





#37

2-Methylnaphthalene

Concen: 52.120 ng

RT: 8.780 min Scan# 1138

Delta R.T. -0.000 min

Lab File: BF126480.D

Acq: 4 Jan 2022 21:39

Instrument :

BNA_F

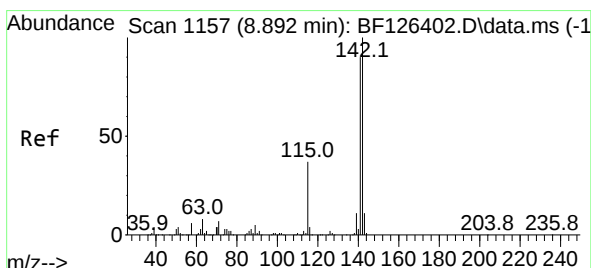
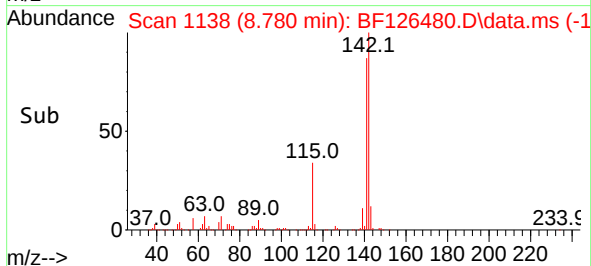
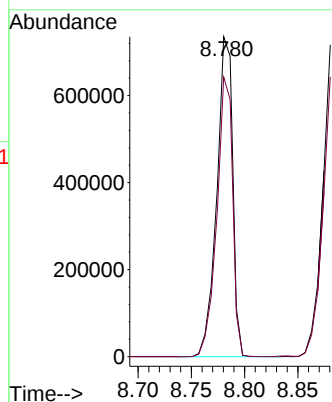
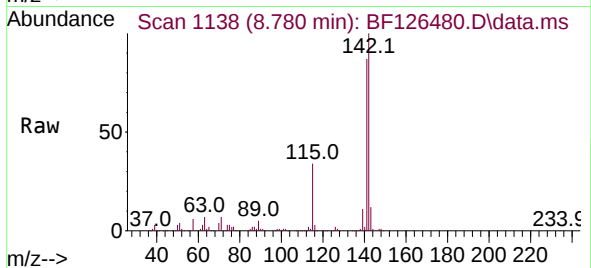
ClientSampleId :

Tgt Ion:142 Resp: 760723

Ion Ratio Lower Upper

142 100

141 87.3 68.6 102.8



#38

1-Methylnaphthalene

Concen: 49.934 ng

RT: 8.880 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BF126480.D

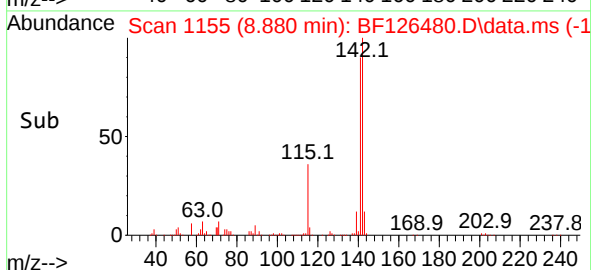
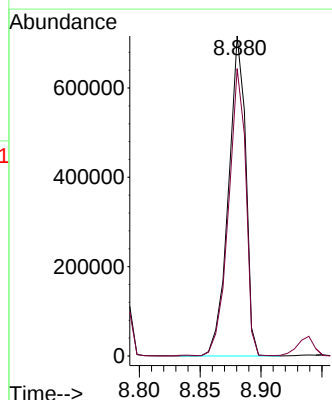
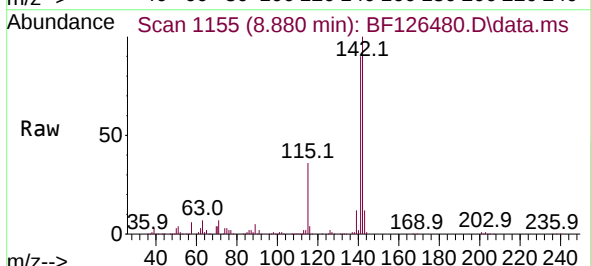
Acq: 4 Jan 2022 21:39

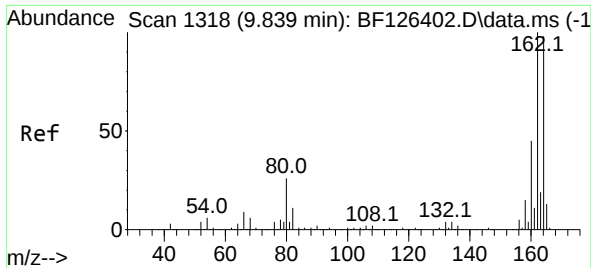
Tgt Ion:142 Resp: 704644

Ion Ratio Lower Upper

142 100

141 89.8 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1167

Delta R.T. -0.006 min

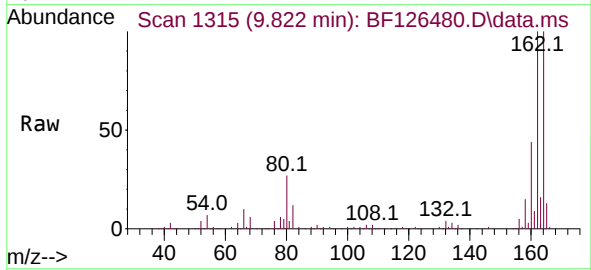
Lab File: BF126480.D

Acq: 4 Jan 2022 21:39

Instrument :

BNA_F

ClientSampleId :



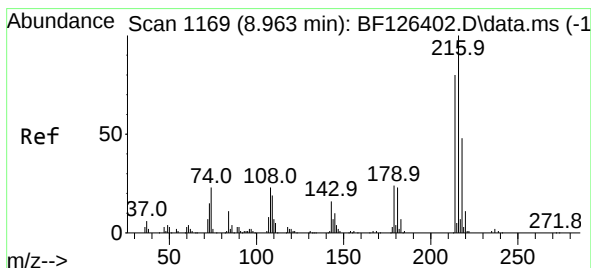
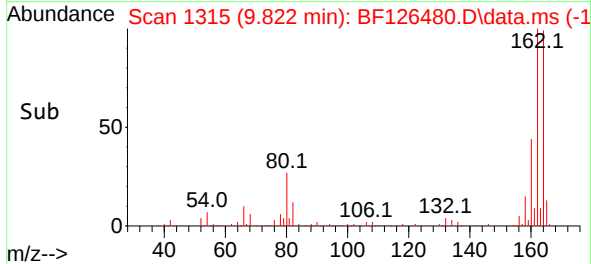
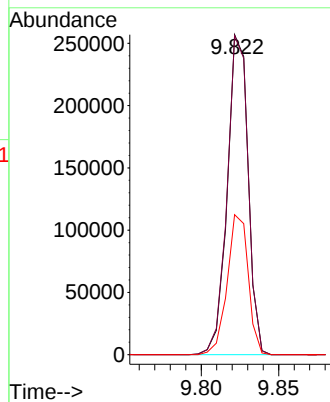
Tgt Ion:164 Resp: 239885

Ion Ratio Lower Upper

164 100

162 99.8 81.4 122.0

160 43.7 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.984 ng

RT: 8.951 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BF126480.D

Acq: 4 Jan 2022 21:39

Tgt Ion:216 Resp: 260549

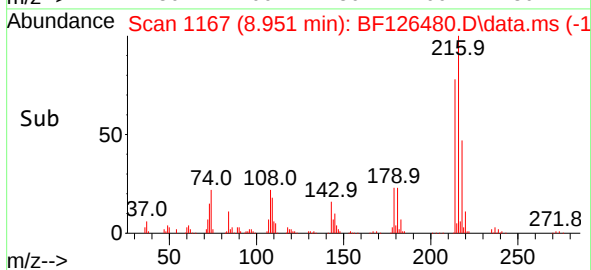
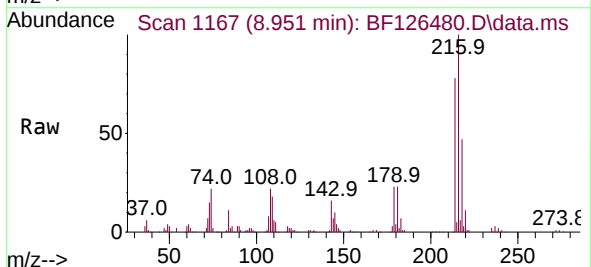
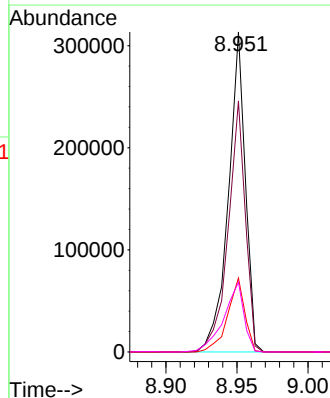
Ion Ratio Lower Upper

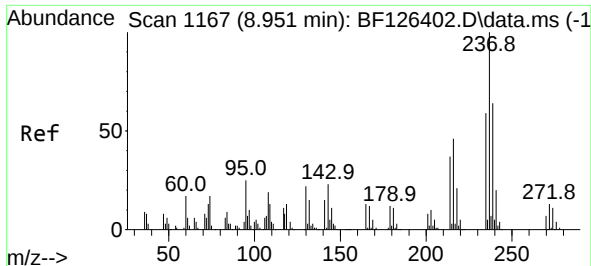
216 100

214 79.2 64.6 96.8

179 23.4 19.5 29.3

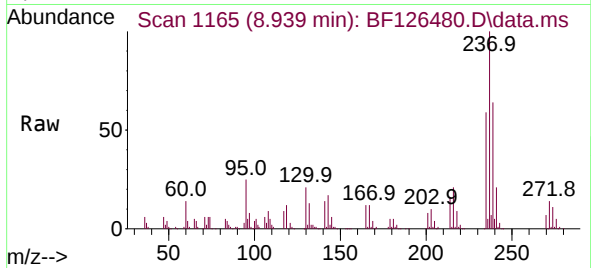
108 26.0 21.1 31.7



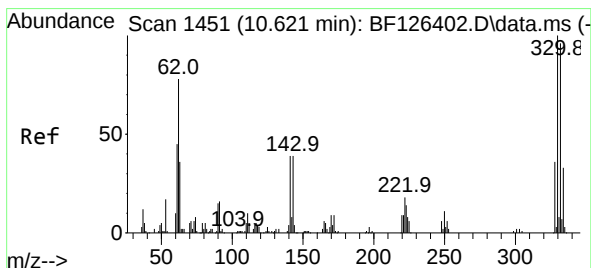
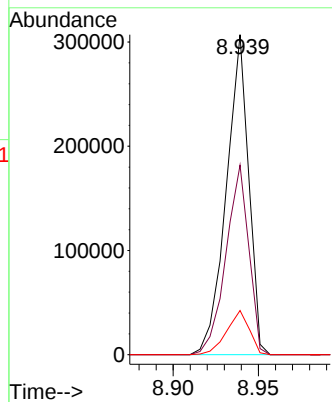
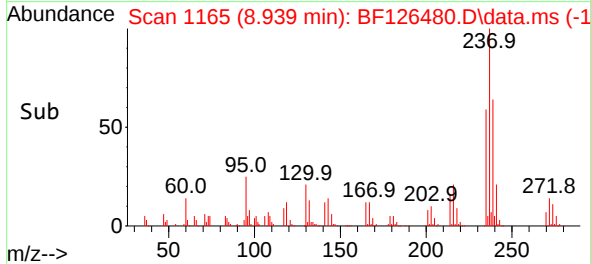


#41
Hexachlorocyclopentadiene
Concen: 132.069 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

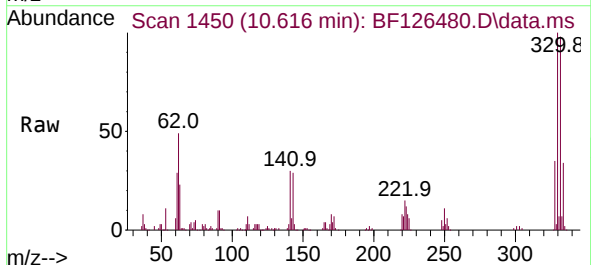
Instrument :
BNA_F
ClientSampleId :



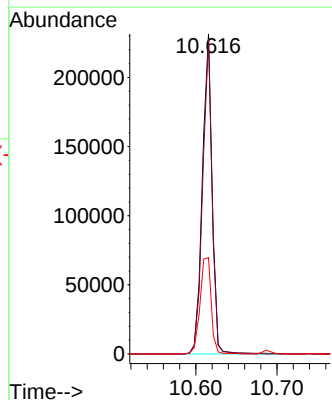
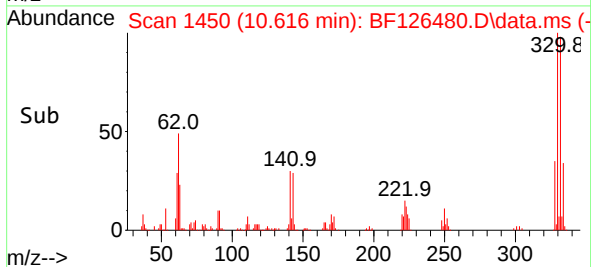
Tgt Ion:237 Resp: 280290
Ion Ratio Lower Upper
237 100
235 59.2 38.9 78.9
272 13.8 0.0 33.5

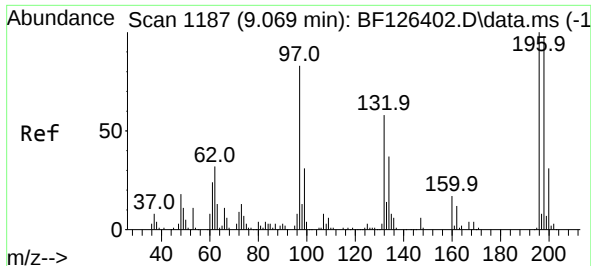


#42
2,4,6-Tribromophenol
Concen: 104.171 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39



Tgt Ion:330 Resp: 193102
Ion Ratio Lower Upper
330 100
332 95.1 76.0 114.0
141 34.5 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 49.627 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF126480.D

Acq: 4 Jan 2022 21:39

Instrument :

BNA_F

ClientSampleId :

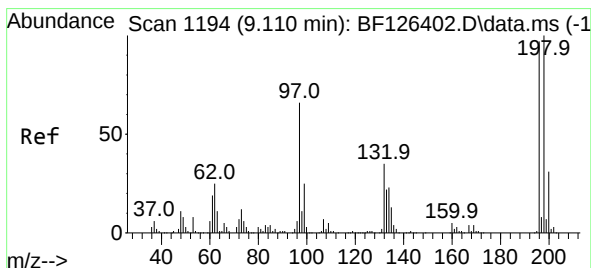
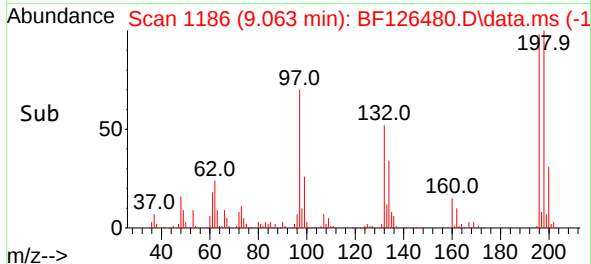
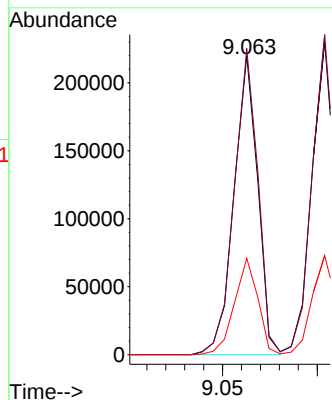
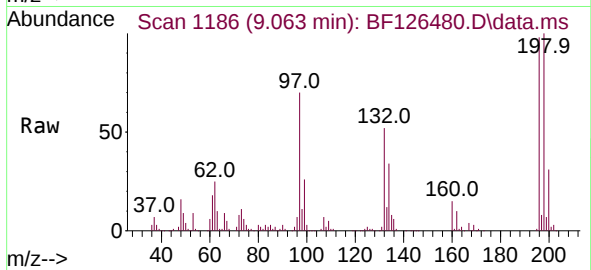
Tgt Ion:196 Resp: 191313

Ion Ratio Lower Upper

196 100

198 102.4 78.5 117.7

200 32.2 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 48.779 ng

RT: 9.104 min Scan# 1193

Delta R.T. 0.006 min

Lab File: BF126480.D

Acq: 4 Jan 2022 21:39

Tgt Ion:196 Resp: 202408

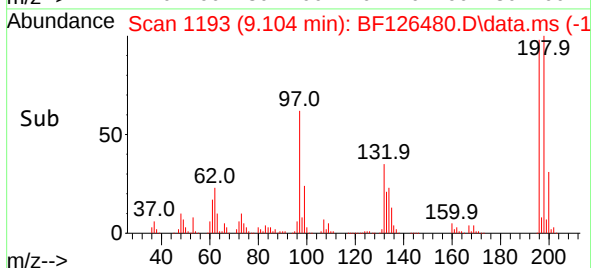
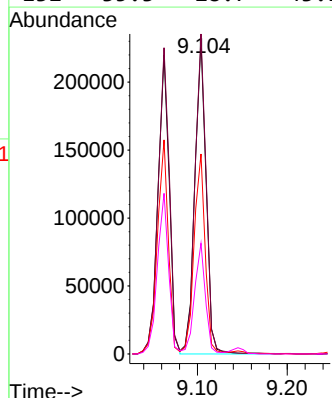
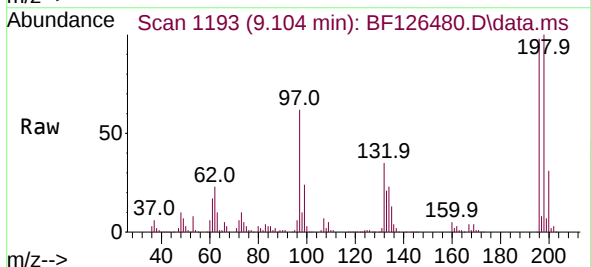
Ion Ratio Lower Upper

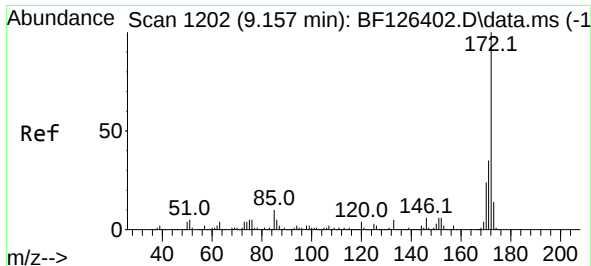
196 100

198 102.1 82.0 123.0

97 63.8 53.5 80.3

132 35.3 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 69.411 ng

RT: 9.145 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126480.D

Acq: 4 Jan 2022 21:39

Instrument :

BNA_F

ClientSampleId :

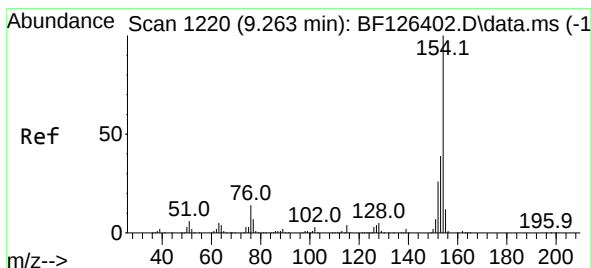
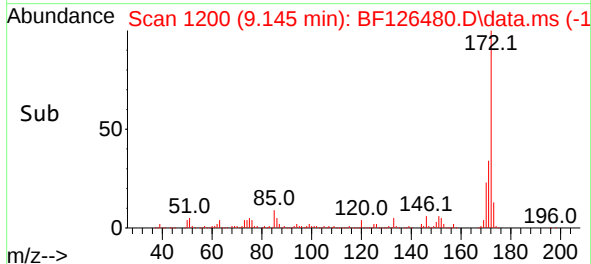
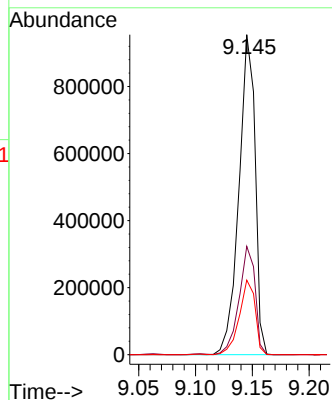
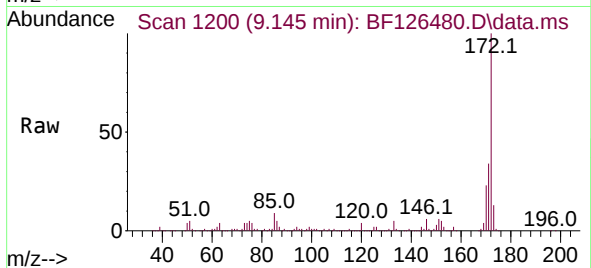
Tgt Ion:172 Resp: 946206

Ion Ratio Lower Upper

172 100

171 33.8 28.3 42.5

170 23.3 19.0 28.6



#46

1,1'-Biphenyl

Concen: 49.869 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF126480.D

Acq: 4 Jan 2022 21:39

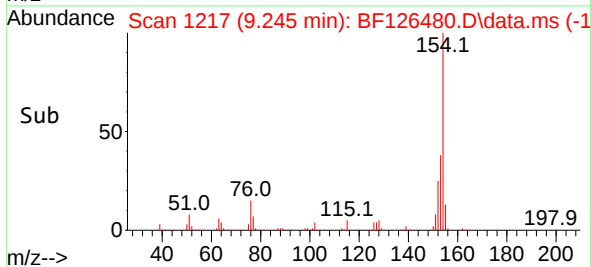
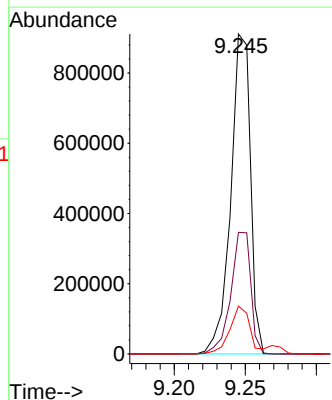
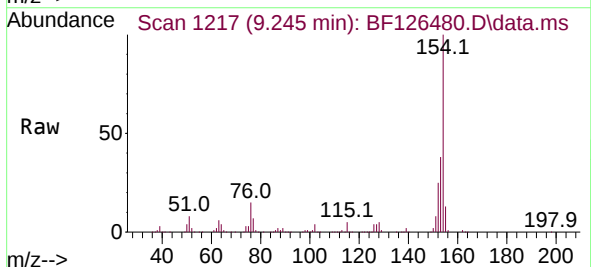
Tgt Ion:154 Resp: 877404

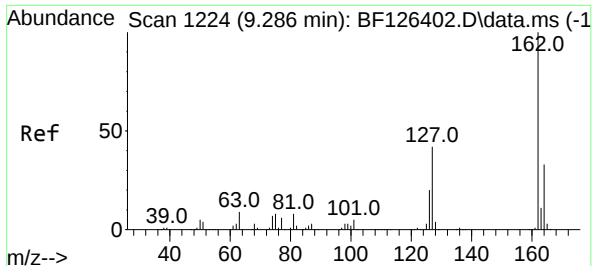
Ion Ratio Lower Upper

154 100

153 38.0 19.0 59.0

76 15.0 0.0 34.5





#47

2-Chloronaphthalene

Concen: 48.279 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.006 min

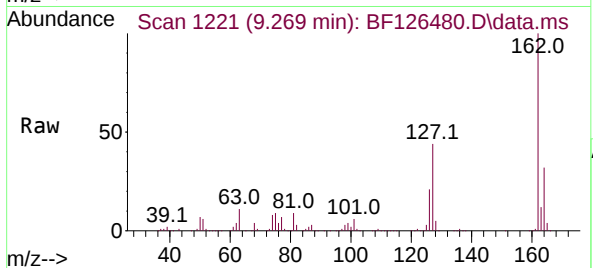
Lab File: BF126480.D

Acq: 4 Jan 2022 21:39

Instrument :

BNA_F

ClientSampleId :



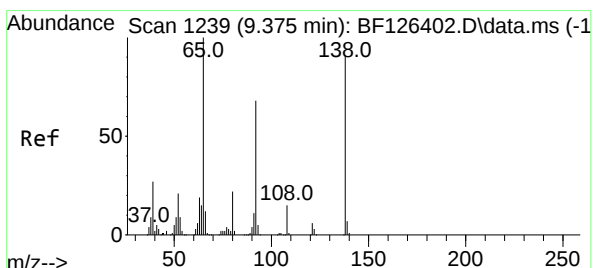
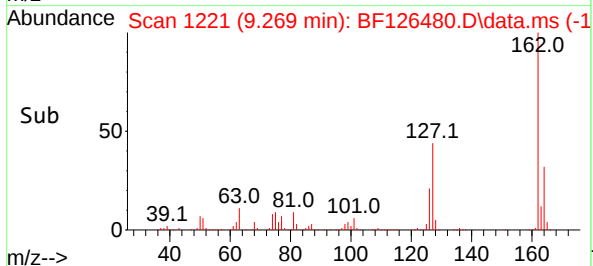
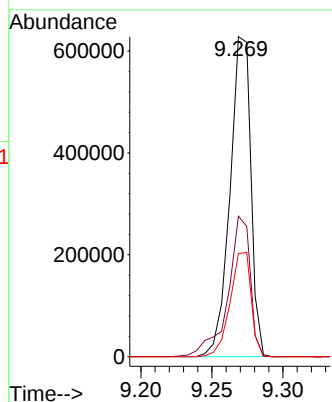
Tgt Ion:162 Resp: 643380

Ion Ratio Lower Upper

162 100

127 43.9 33.5 50.3

164 32.3 26.2 39.4



#48

2-Nitroaniline

Concen: 41.272 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BF126480.D

Acq: 4 Jan 2022 21:39

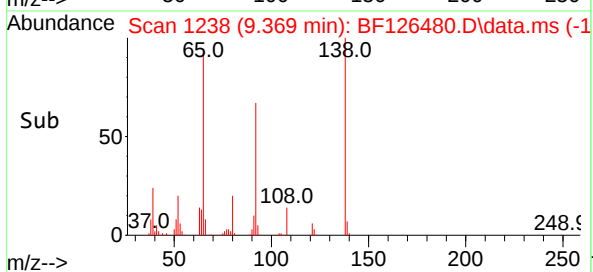
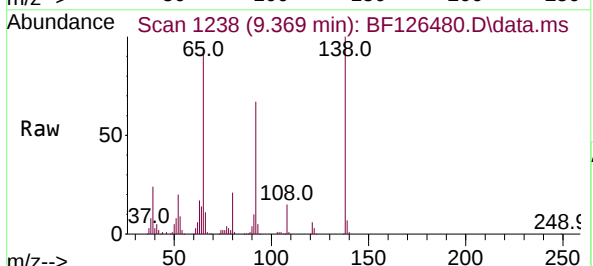
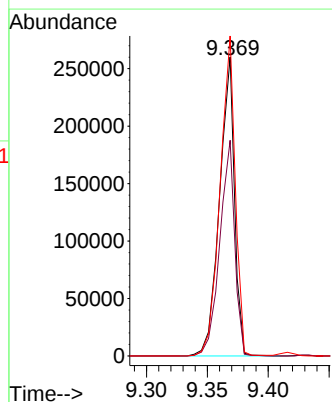
Tgt Ion: 65 Resp: 222097

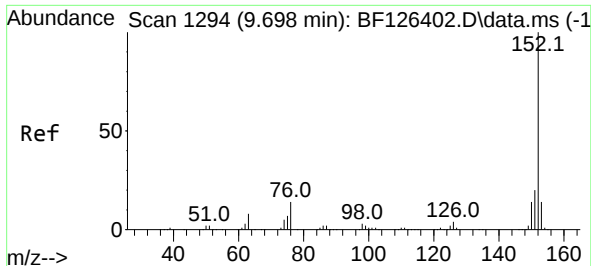
Ion Ratio Lower Upper

65 100

92 72.1 54.4 81.6

138 107.0 72.5 108.7





#49

Acenaphthylene

Concen: 49.113 ng

RT: 9.686 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF126480.D

Acq: 4 Jan 2022 21:39

Instrument :

BNA_F

ClientSampleId :

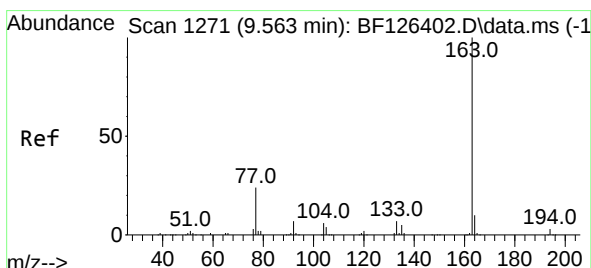
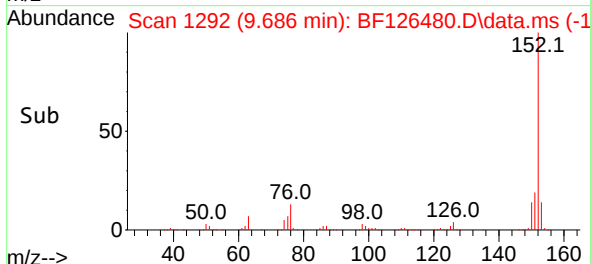
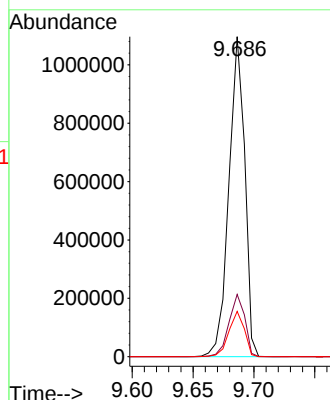
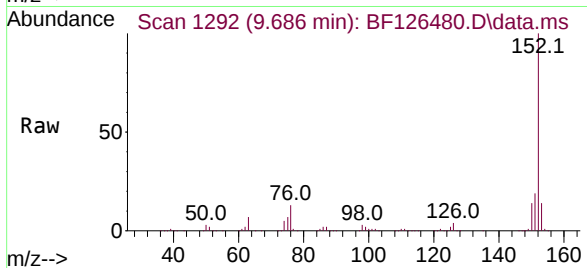
Tgt Ion:152 Resp: 992648

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

153 14.2 11.4 17.0



#50

Dimethylphthalate

Concen: 47.987 ng

RT: 9.551 min Scan# 1269

Delta R.T. -0.000 min

Lab File: BF126480.D

Acq: 4 Jan 2022 21:39

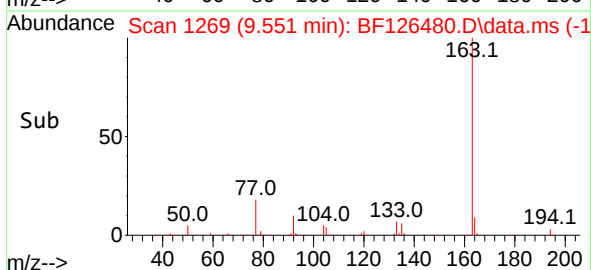
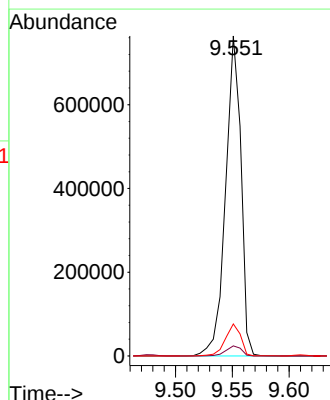
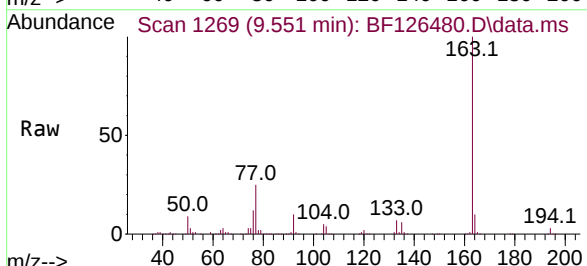
Tgt Ion:163 Resp: 718635

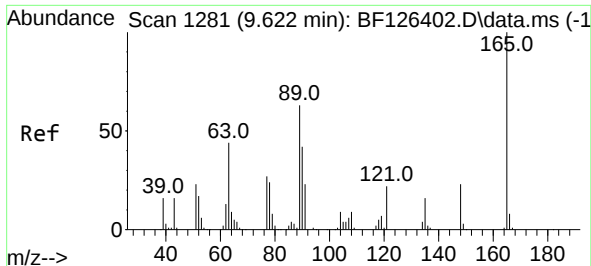
Ion Ratio Lower Upper

163 100

194 3.1 2.6 3.8

164 10.0 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 51.163 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.000 min

Lab File: BF126480.D

Acq: 4 Jan 2022 21:39

Instrument :

BNA_F

ClientSampleId :

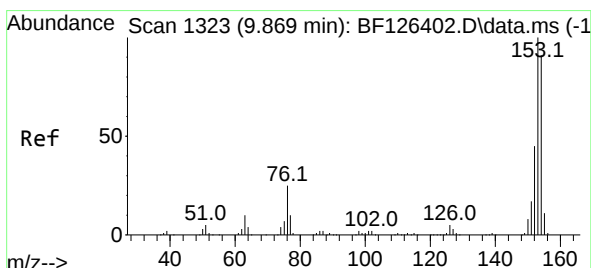
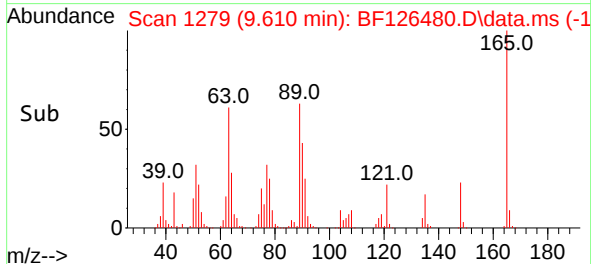
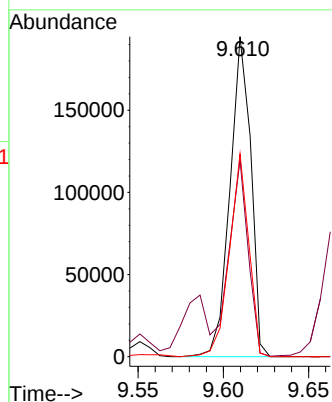
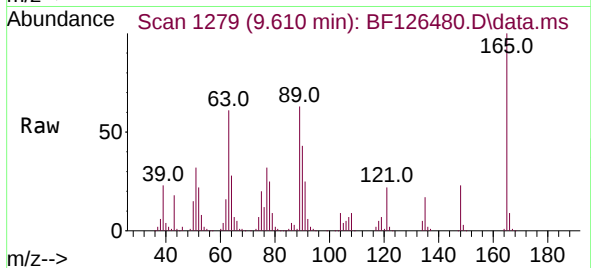
Tgt Ion:165 Resp: 165468

Ion Ratio Lower Upper

165 100

63 61.4 48.4 72.6

89 63.4 50.5 75.7



#52

Acenaphthene

Concen: 46.079 ng

RT: 9.857 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF126480.D

Acq: 4 Jan 2022 21:39

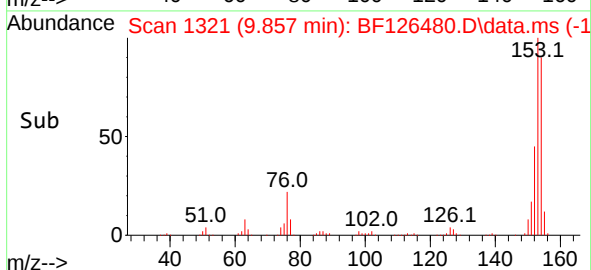
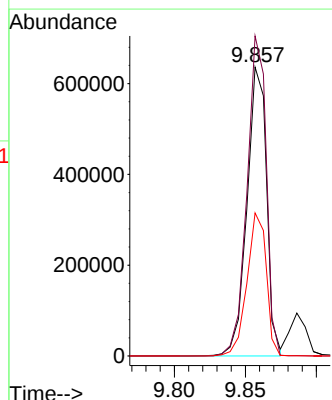
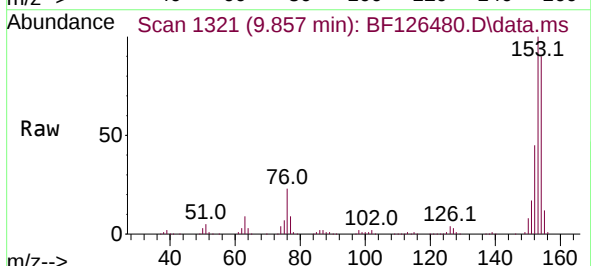
Tgt Ion:154 Resp: 610569

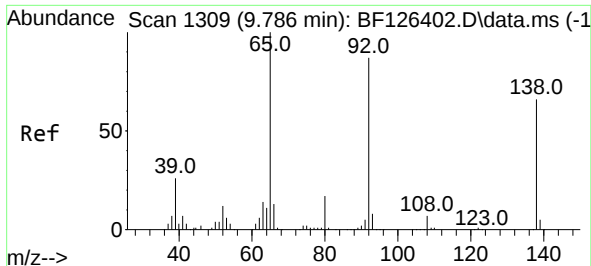
Ion Ratio Lower Upper

154 100

153 110.8 87.8 131.6

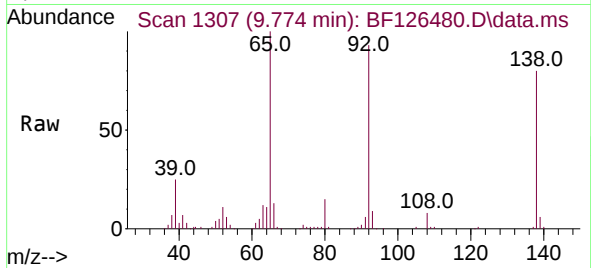
152 49.5 39.4 59.2



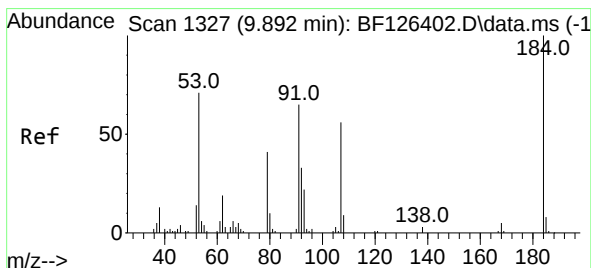
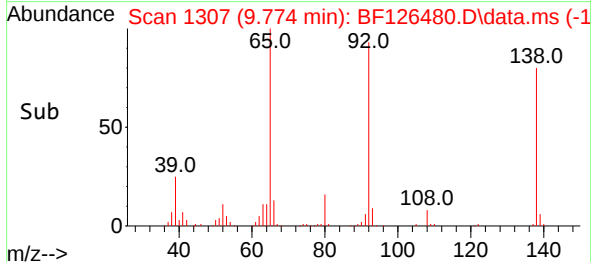
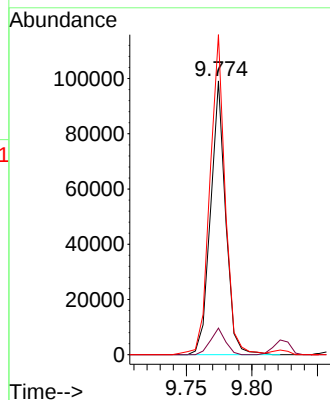


#53
3-Nitroaniline
Concen: 17.832 ng
RT: 9.774 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

Instrument :
BNA_F
ClientSampleId :

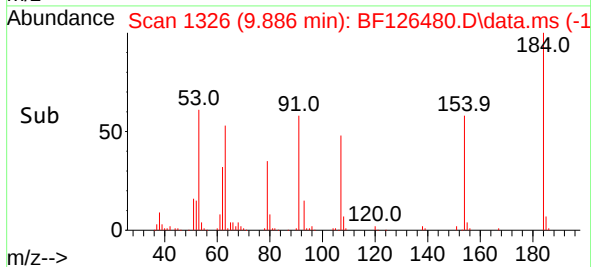
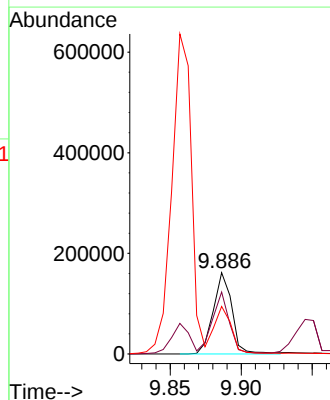
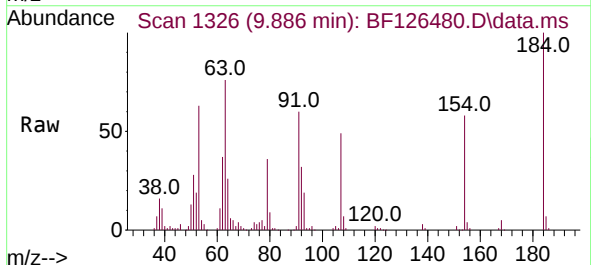


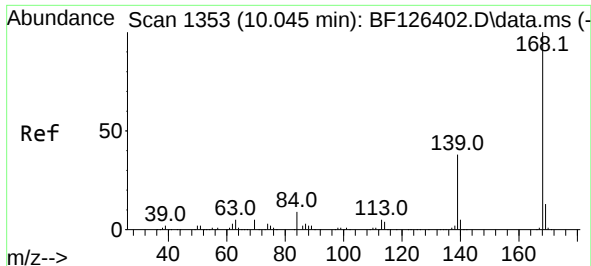
Tgt Ion:138 Resp: 79071
Ion Ratio Lower Upper
138 100
108 9.7 8.6 13.0
92 116.9 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 88.971 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

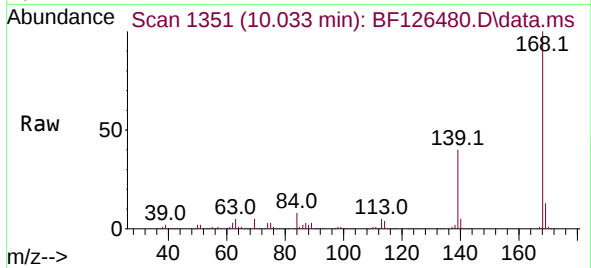
Tgt Ion:184 Resp: 148656
Ion Ratio Lower Upper
184 100
63 76.2 70.4 105.6
154 58.4 49.7 74.5



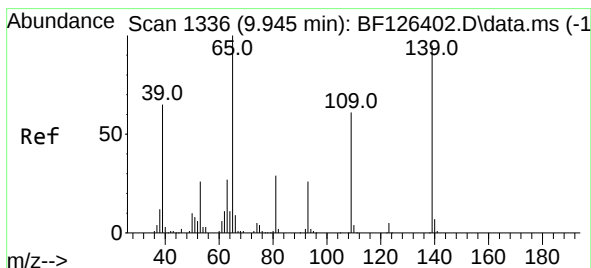
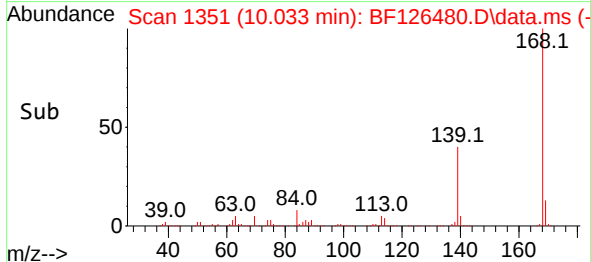
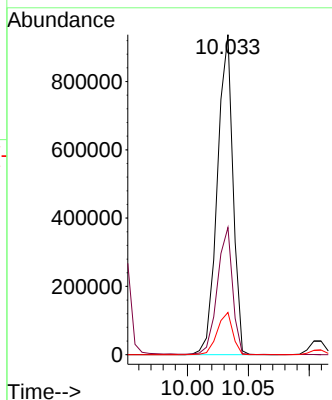


#55
Dibenzenofuran
Concen: 46.653 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

Instrument :
BNA_F
ClientSampleId :

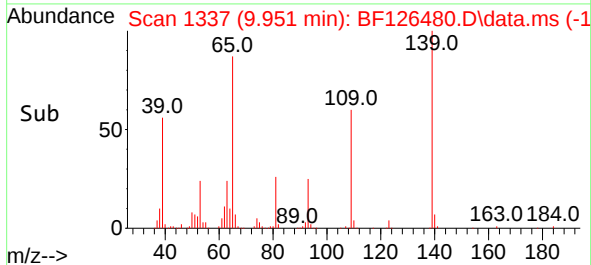
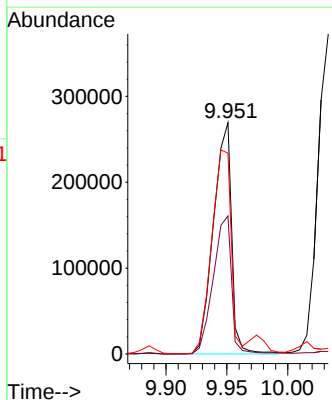
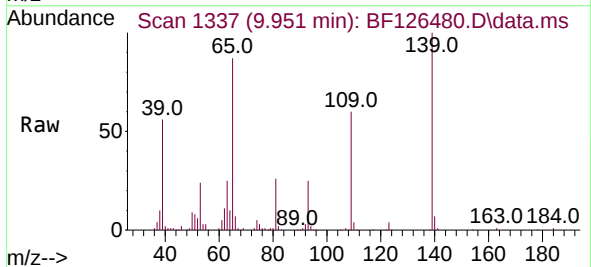


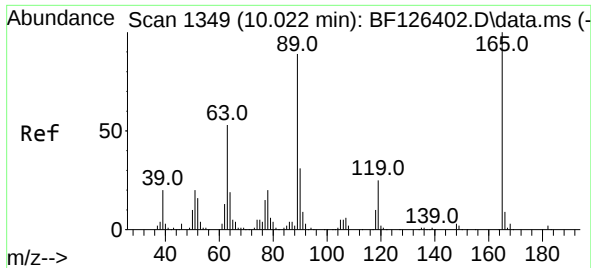
Tgt Ion:168 Resp: 835694
Ion Ratio Lower Upper
168 100
139 39.8 30.6 46.0
169 13.2 10.0 15.0



#56
4-Nitrophenol
Concen: 88.500 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.012 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

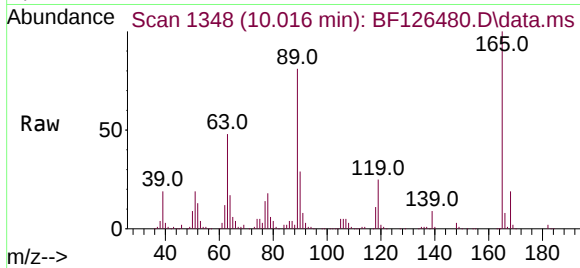
Tgt Ion:139 Resp: 279098
Ion Ratio Lower Upper
139 100
109 59.7 44.1 84.1
65 86.9 85.5 125.5



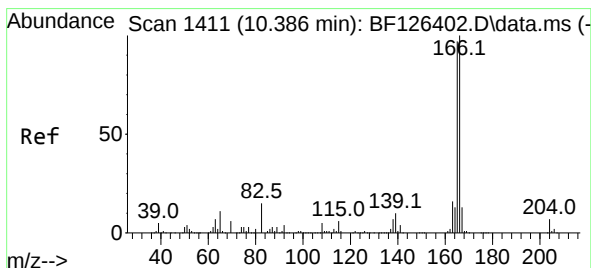
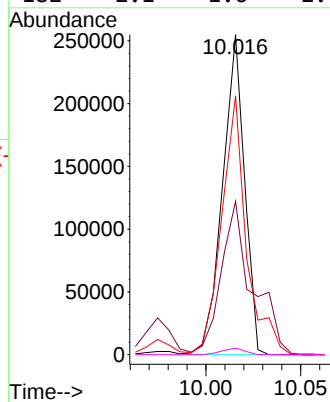
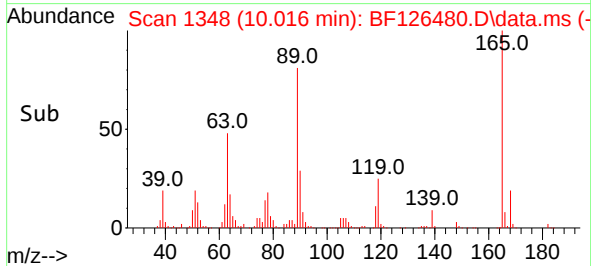


#57
2,4-Dinitrotoluene
Concen: 49.490 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

Instrument :
BNA_F
ClientSampleId :

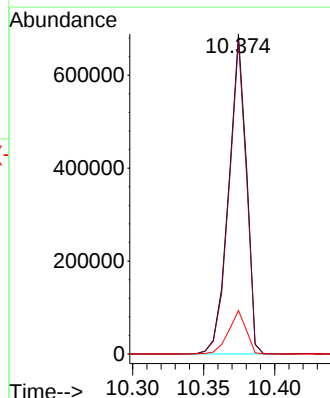
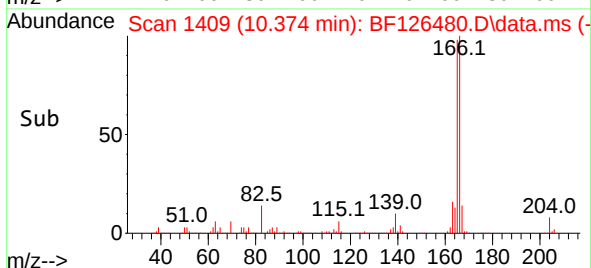
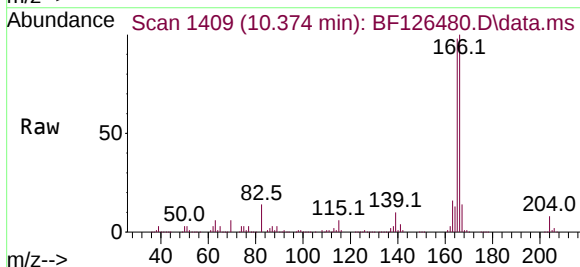


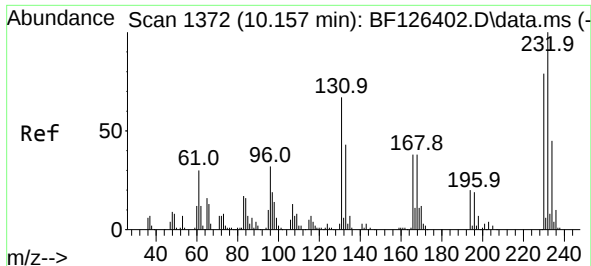
Tgt Ion:165 Resp: 206500
Ion Ratio Lower Upper
165 100
63 48.0 43.0 64.6
89 80.9 71.0 106.4
182 2.1 1.6 2.4



#58
Fluorene
Concen: 46.960 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

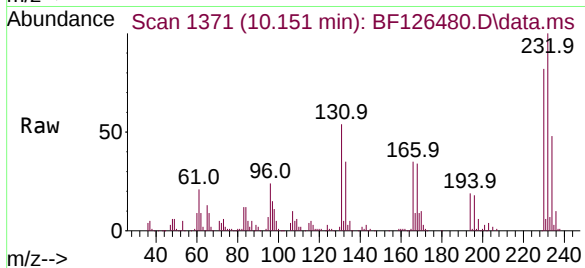
Tgt Ion:166 Resp: 594760
Ion Ratio Lower Upper
166 100
165 98.0 77.7 116.5
167 13.5 10.7 16.1



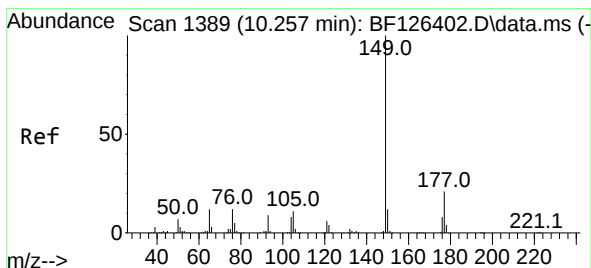
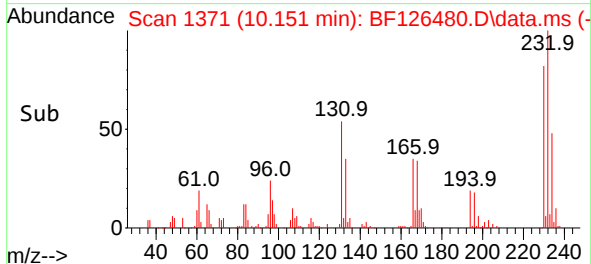
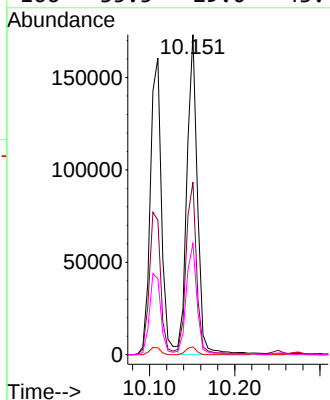


#59
2,3,4,6-Tetrachlorophenol
Concen: 49.130 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

Instrument :
BNA_F
ClientSampleId :

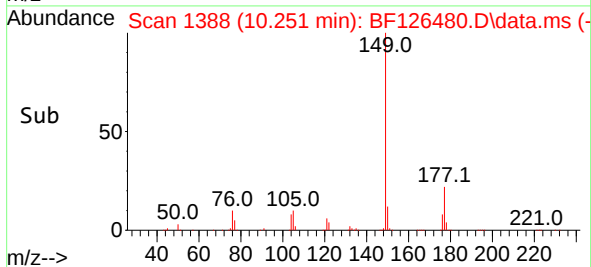
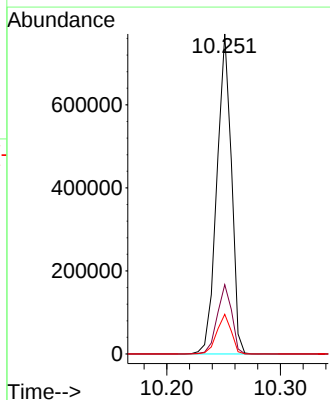
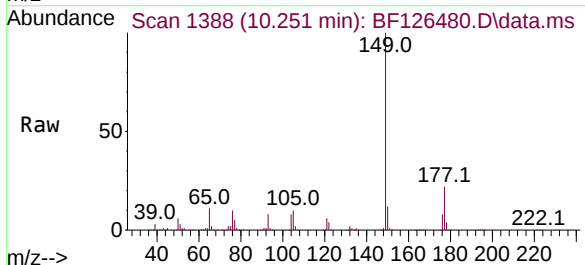


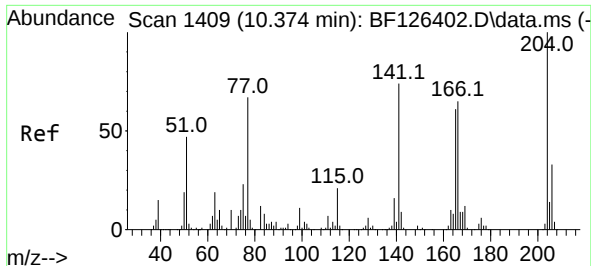
Tgt Ion:232 Resp: 146324
Ion Ratio Lower Upper
232 100
131 54.3 50.0 75.0
130 2.4 2.2 3.2
166 35.5 29.0 43.4



#60
Diethylphthalate
Concen: 47.477 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

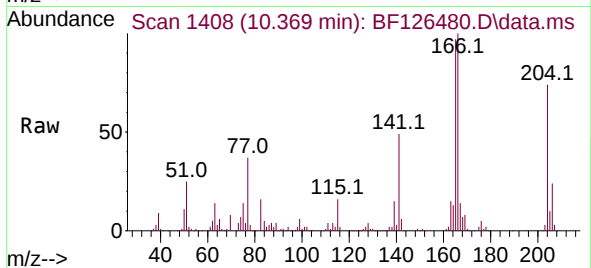
Tgt Ion:149 Resp: 685227
Ion Ratio Lower Upper
149 100
177 21.7 16.7 25.1
150 12.4 9.8 14.8



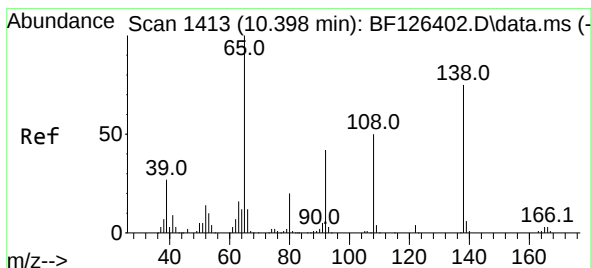
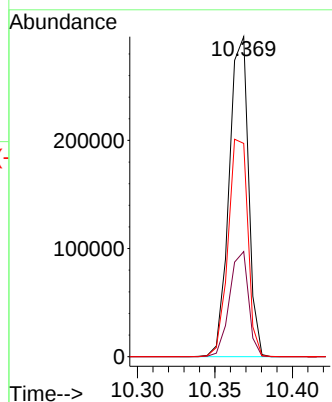
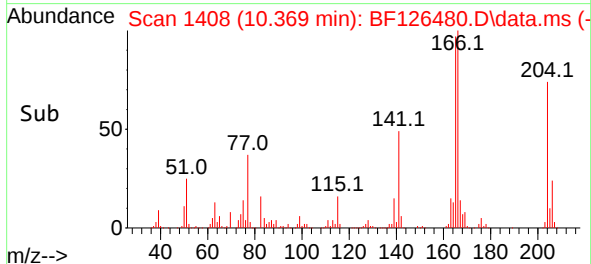


#61
4-Chlorophenyl-phenylether
Concen: 46.589 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

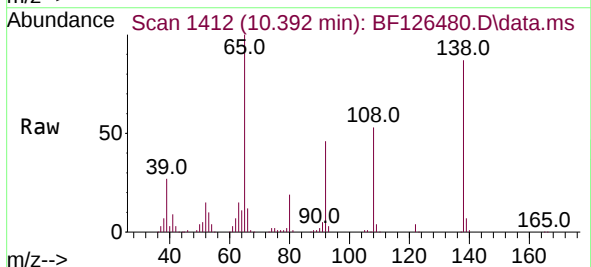
Instrument :
BNA_F
ClientSampleId :



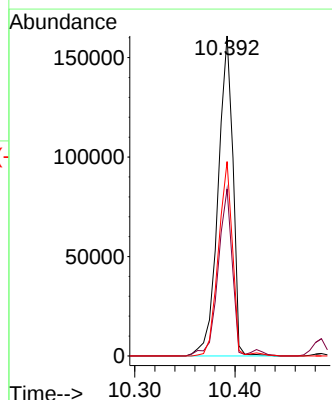
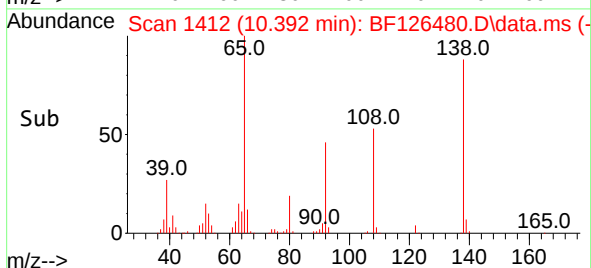
Tgt Ion:204 Resp: 257496
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 66.7 59.0 88.6

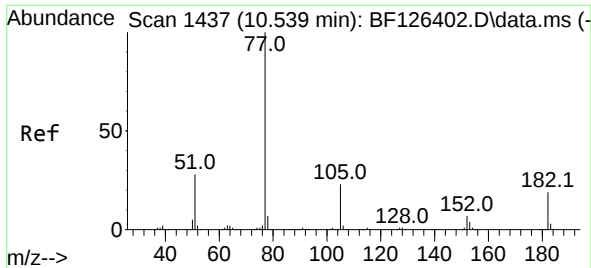


#62
4-Nitroaniline
Concen: 39.631 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39



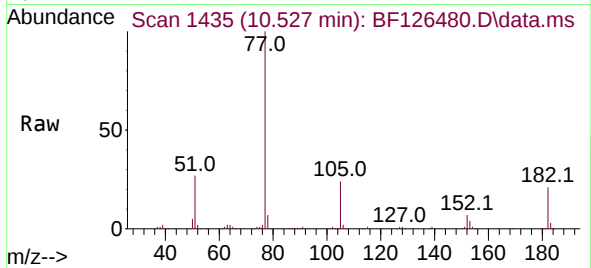
Tgt Ion:138 Resp: 165512
Ion Ratio Lower Upper
138 100
92 52.2 36.2 76.2
108 60.7 46.7 86.7



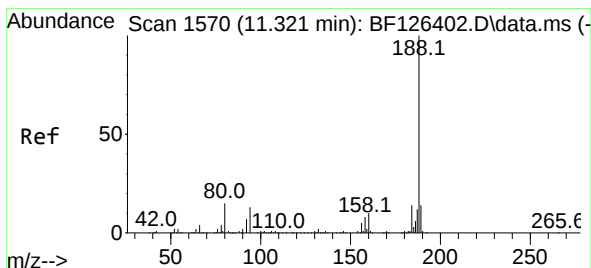
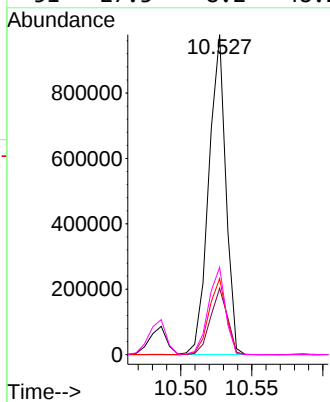
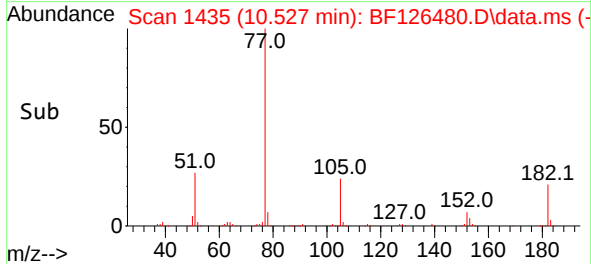


#63
 Azobenzene
 Concen: 44.046 ng
 RT: 10.527 min Scan# 1435
 Delta R.T. -0.000 min
 Lab File: BF126480.D
 Acq: 4 Jan 2022 21:39

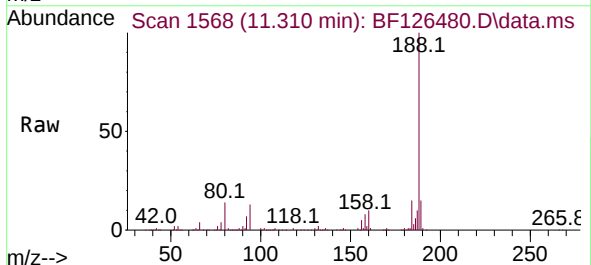
Instrument :
 BNA_F
 ClientSampleId :



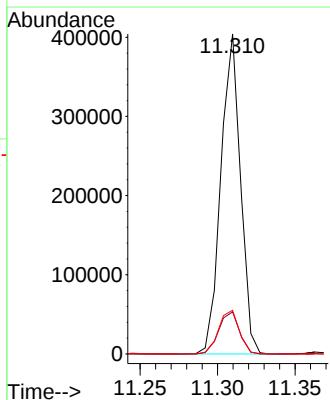
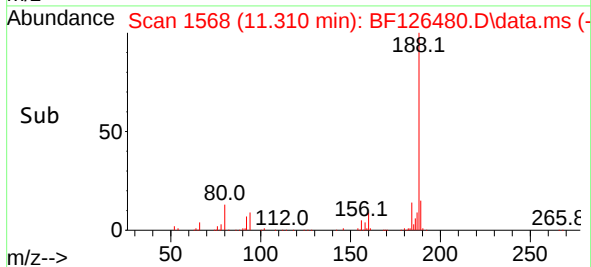
Tgt Ion: 77 Resp: 818823
 Ion Ratio Lower Upper
 77 100
 182 20.8 0.0 39.0
 105 23.7 3.2 43.2
 51 27.3 8.2 48.2

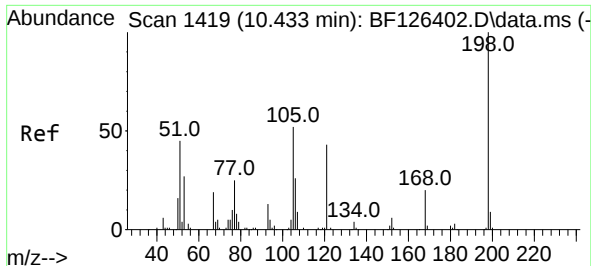


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.310 min Scan# 1568
 Delta R.T. -0.000 min
 Lab File: BF126480.D
 Acq: 4 Jan 2022 21:39



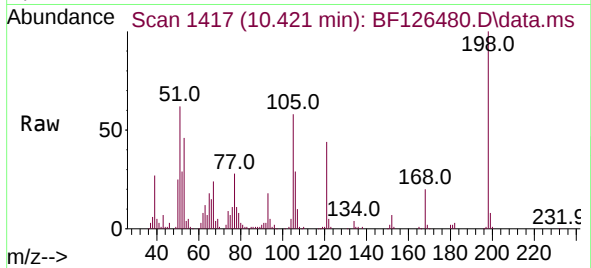
Tgt Ion: 188 Resp: 355313
 Ion Ratio Lower Upper
 188 100
 94 13.1 10.1 15.1
 80 13.7 11.8 17.6



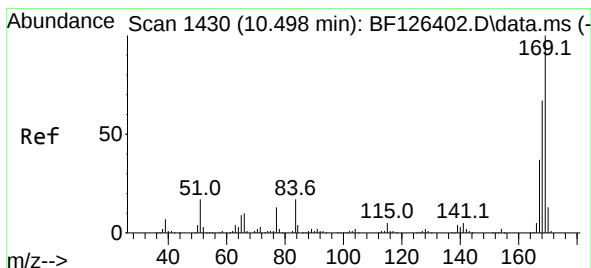
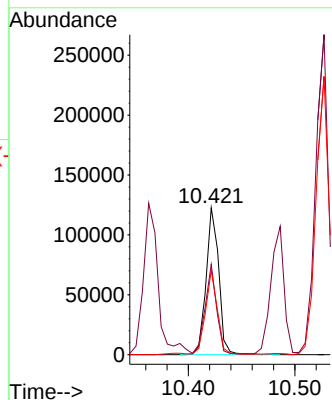
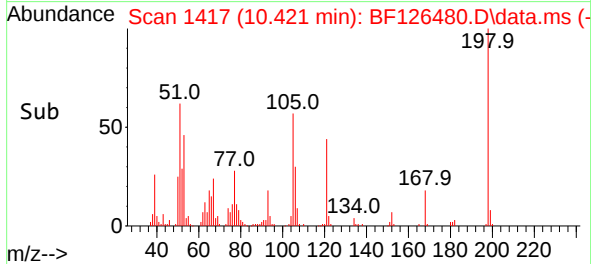


#65
4,6-Dinitro-2-methylphenol
Concen: 52.640 ng
RT: 10.421 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

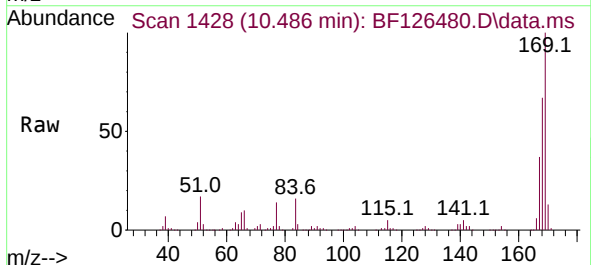
Instrument :
BNA_F
ClientSampleId :



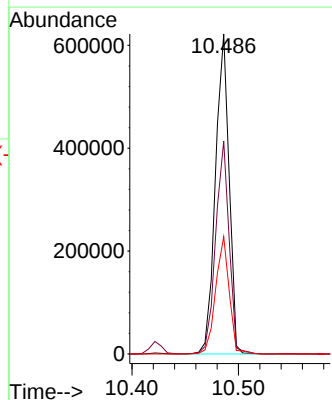
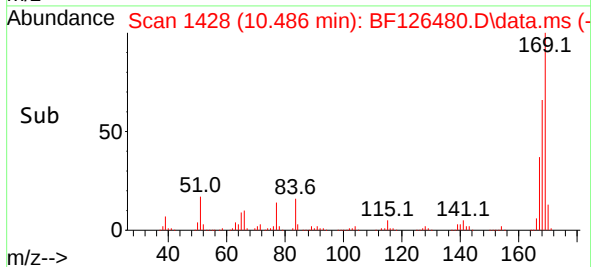
Tgt Ion:198 Resp: 101286
Ion Ratio Lower Upper
198 100
51 61.5 32.0 72.0
105 57.5 32.7 72.7

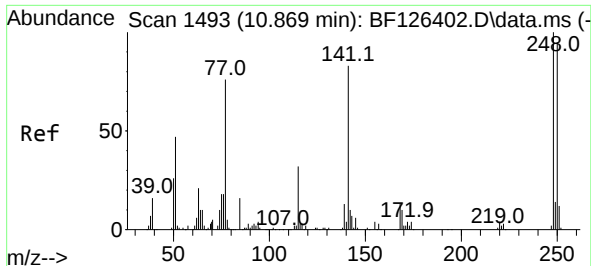


#66
n-Nitrosodiphenylamine
Concen: 49.919 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39



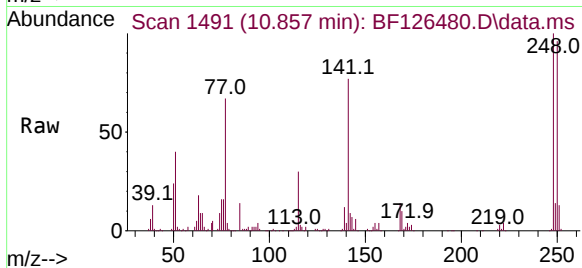
Tgt Ion:169 Resp: 550289
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.0
167 36.6 29.4 44.0



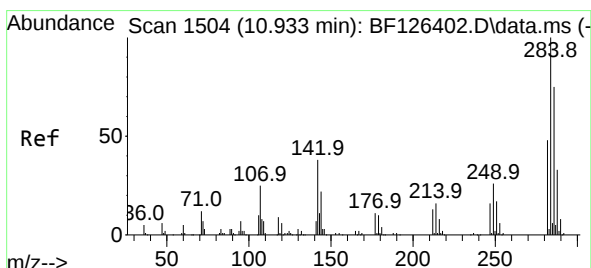
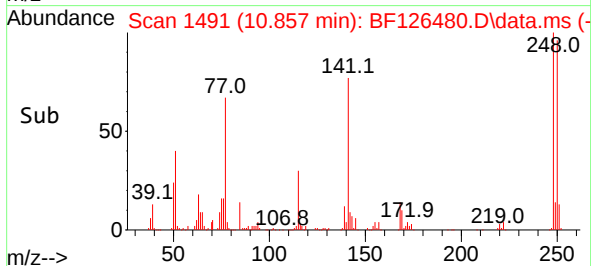
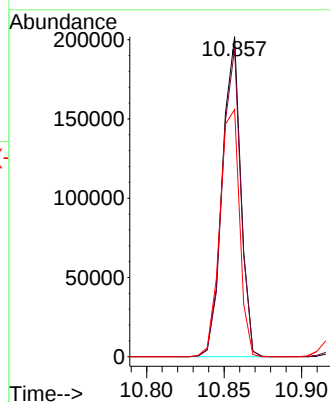


#67
4-Bromophenyl-phenylether
Concen: 52.915 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

Instrument :
BNA_F
ClientSampleId :

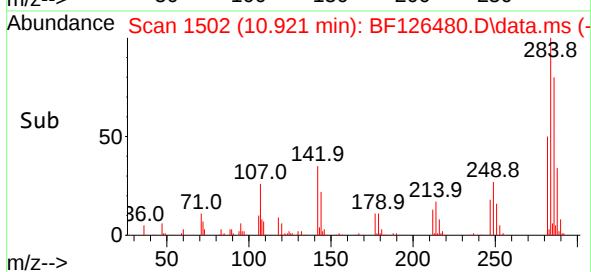
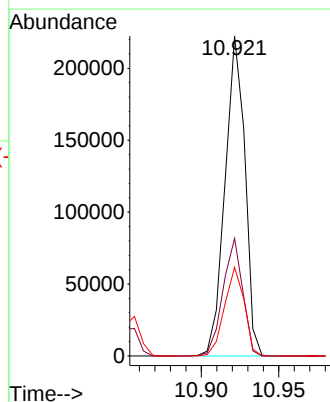
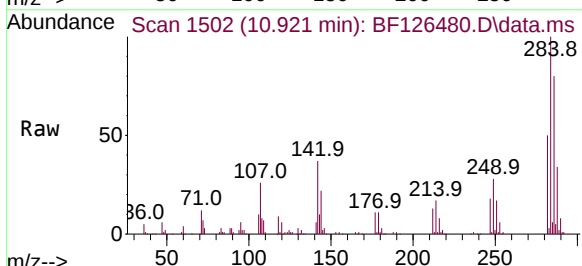


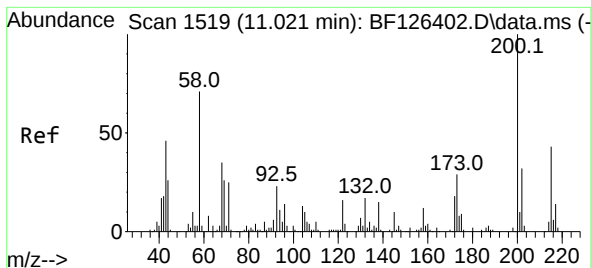
Tgt Ion:248 Resp: 166880
Ion Ratio Lower Upper
248 100
250 96.3 76.2 114.4
141 77.3 66.2 99.4



#68
Hexachlorobenzene
Concen: 54.035 ng
RT: 10.921 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

Tgt Ion:284 Resp: 198222
Ion Ratio Lower Upper
284 100
142 36.7 30.7 46.1
249 27.7 21.1 31.7





#69

Atrazine

Concen: 85.759 ng

RT: 11.016 min Scan# 1518

Delta R.T. 0.006 min

Lab File: BF126480.D

Acq: 4 Jan 2022 21:39

Instrument :

BNA_F

ClientSampleId :

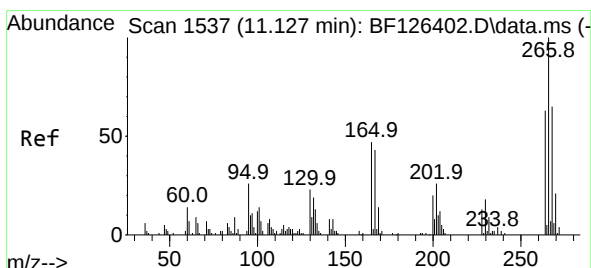
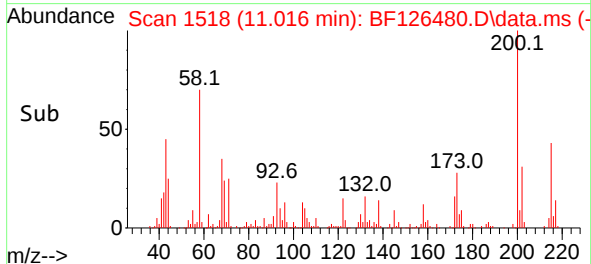
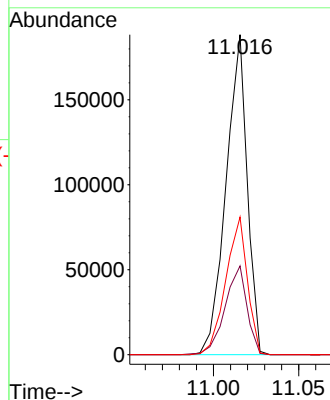
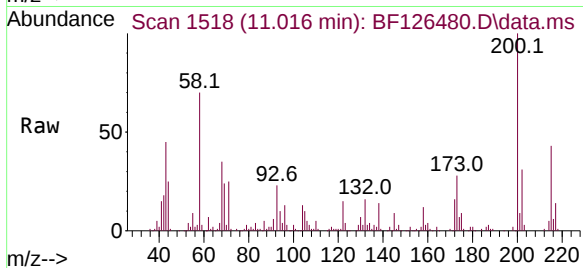
Tgt Ion:200 Resp: 162788

Ion Ratio Lower Upper

200 100

173 27.7 9.2 49.2

215 43.0 23.2 63.2



#70

Pentachlorophenol

Concen: 103.776 ng

RT: 11.116 min Scan# 1535

Delta R.T. -0.000 min

Lab File: BF126480.D

Acq: 4 Jan 2022 21:39

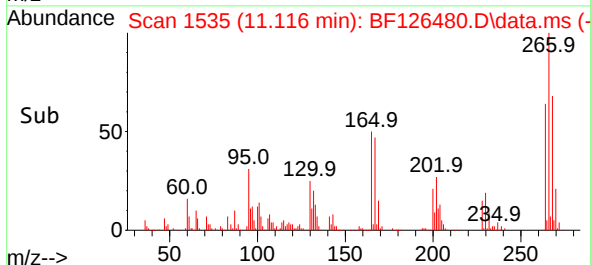
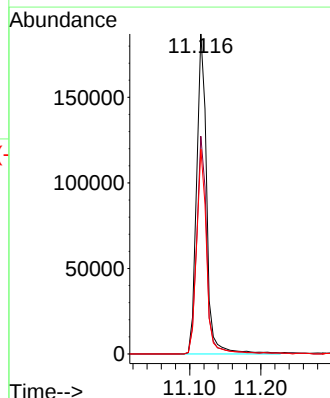
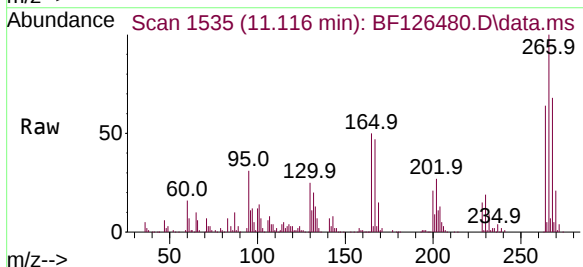
Tgt Ion:266 Resp: 185030

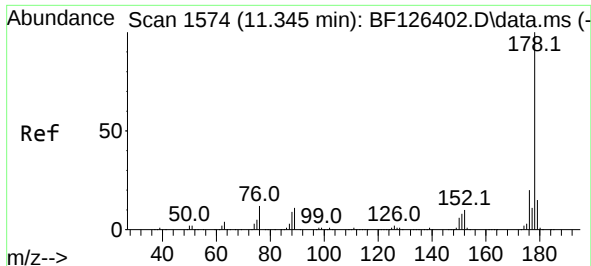
Ion Ratio Lower Upper

266 100

268 68.0 52.3 78.5

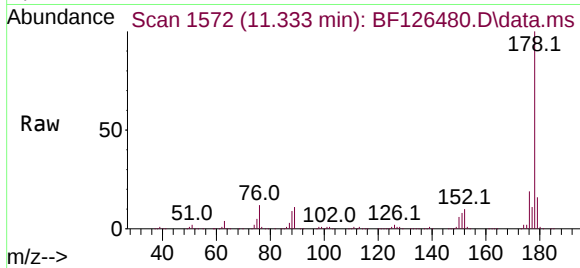
264 64.0 50.4 75.6



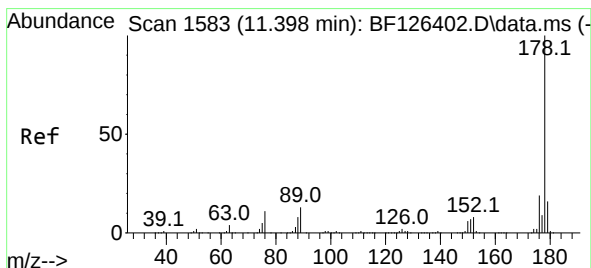
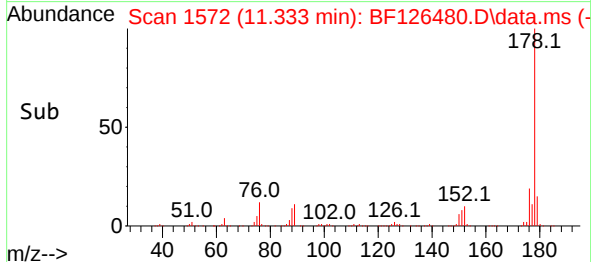
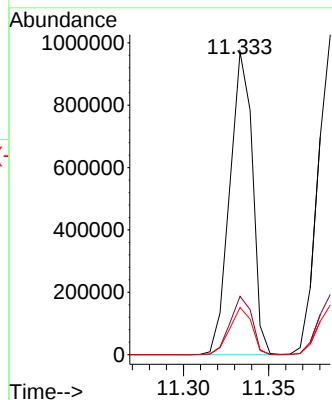


#71
Phenanthrene
Concen: 49.383 ng
RT: 11.333 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

Instrument :
BNA_F
ClientSampleId :

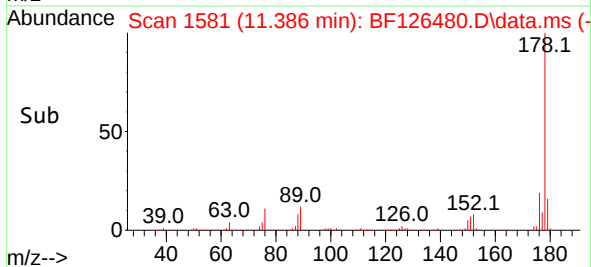
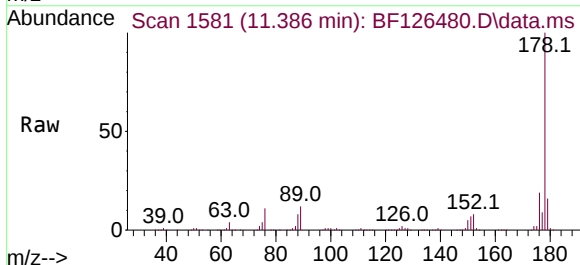
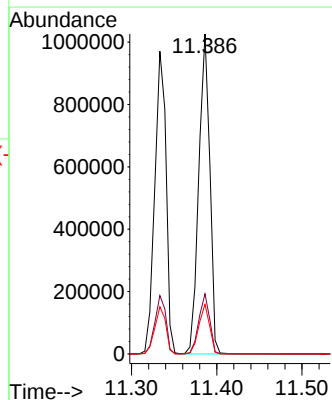


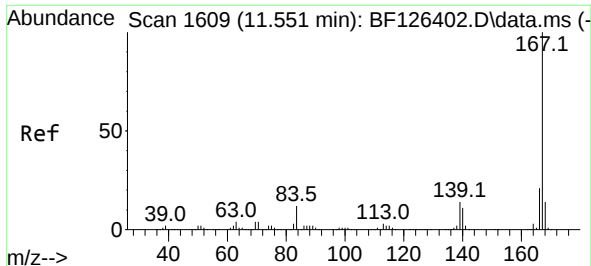
Tgt Ion:178 Resp: 897055
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.6 12.3 18.5



#72
Anthracene
Concen: 50.870 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

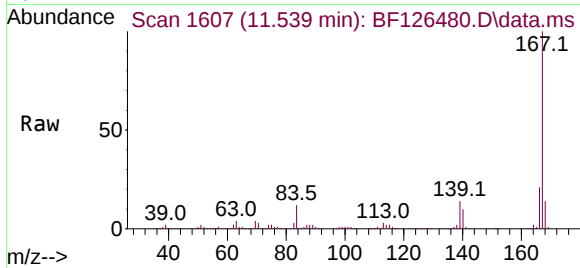
Tgt Ion:178 Resp: 924625
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.5 12.5 18.7



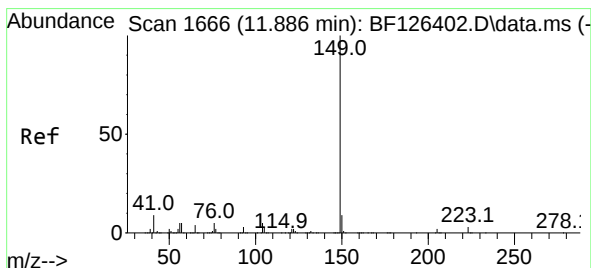
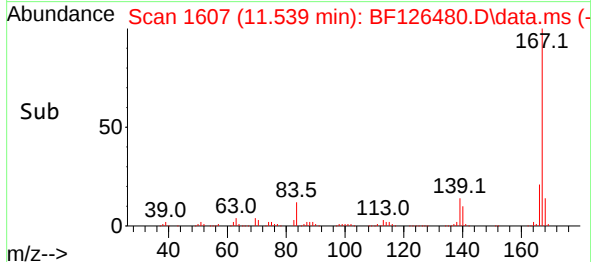
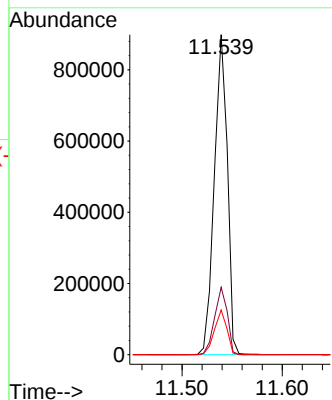


#73
 Carbazole
 Concen: 45.623 ng
 RT: 11.539 min Scan# 1607
 Delta R.T. -0.000 min
 Lab File: BF126480.D
 Acq: 4 Jan 2022 21:39

Instrument :
 BNA_F
 ClientSampleId :

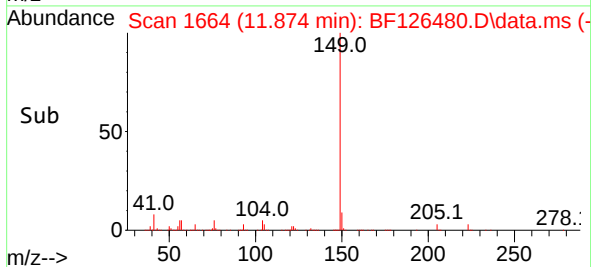
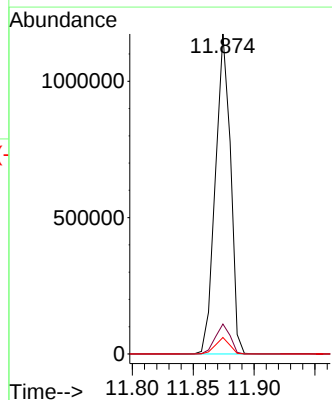
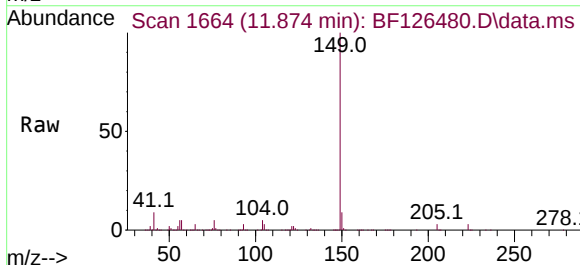


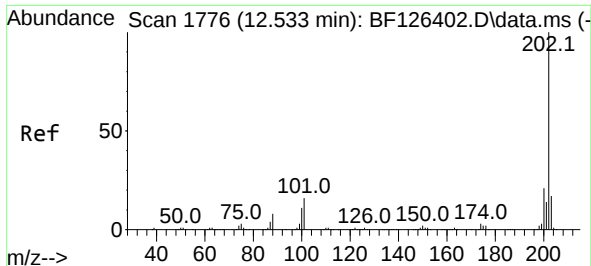
Tgt Ion:167 Resp: 812024
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.9 25.3
 139 14.0 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 49.975 ng
 RT: 11.874 min Scan# 1664
 Delta R.T. -0.000 min
 Lab File: BF126480.D
 Acq: 4 Jan 2022 21:39

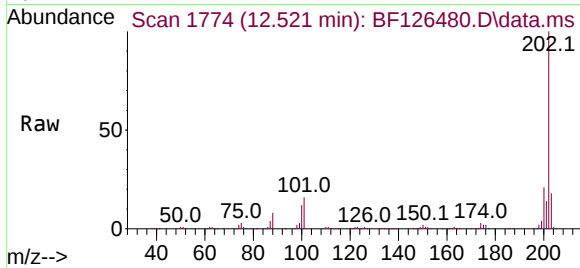
Tgt Ion:149 Resp: 1012682
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 5.2 4.2 6.2



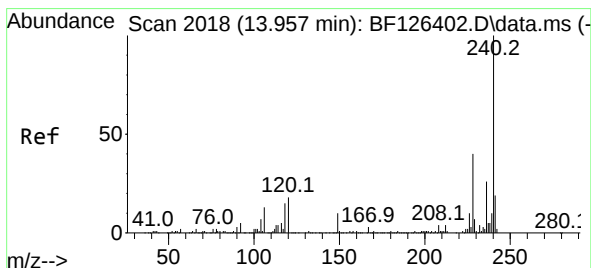
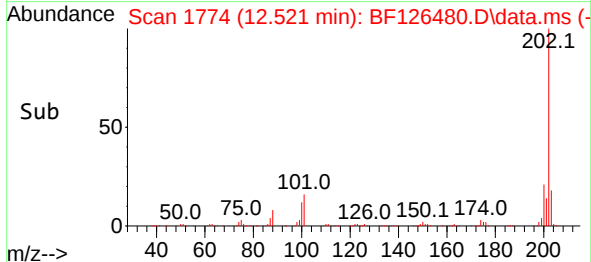
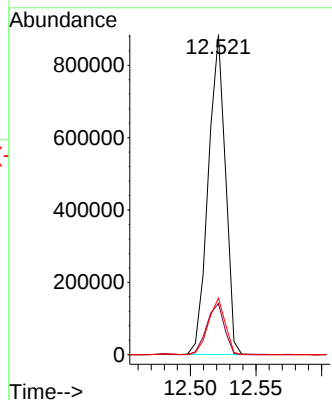


#75
Fluoranthene
Concen: 48.576 ng
RT: 12.521 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

Instrument :
BNA_F
ClientSampleId :

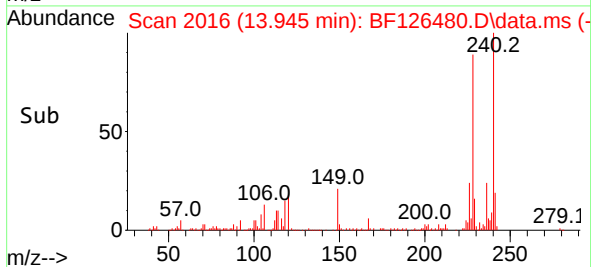
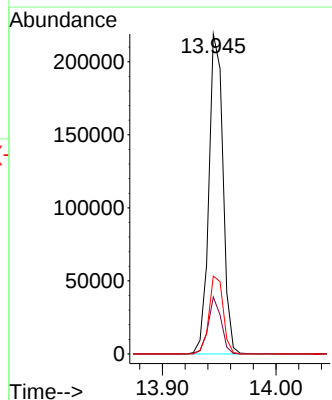
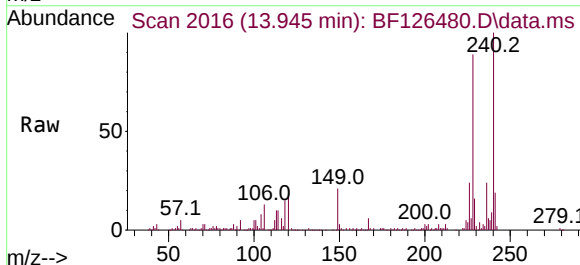


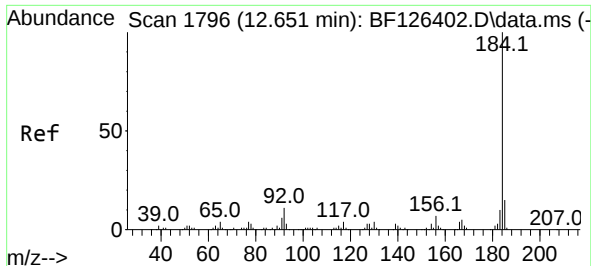
Tgt Ion:202 Resp: 805361
Ion Ratio Lower Upper
202 100
101 16.0 0.0 35.7
203 17.7 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

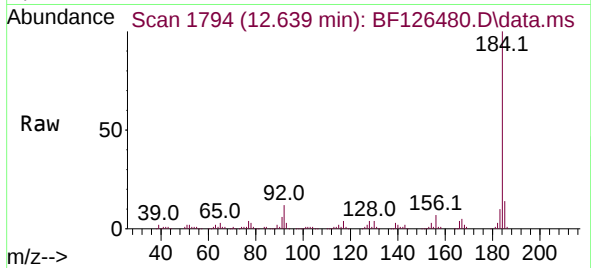
Tgt Ion:240 Resp: 188430
Ion Ratio Lower Upper
240 100
120 17.8 14.4 21.6
236 24.4 20.5 30.7



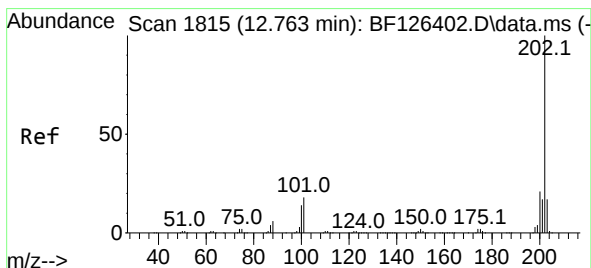
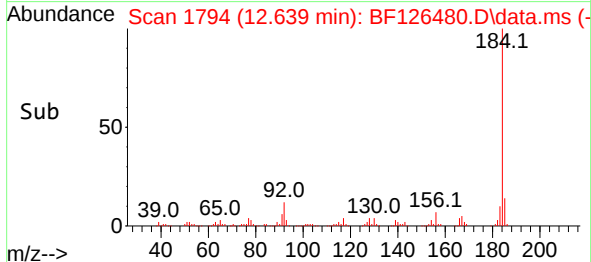
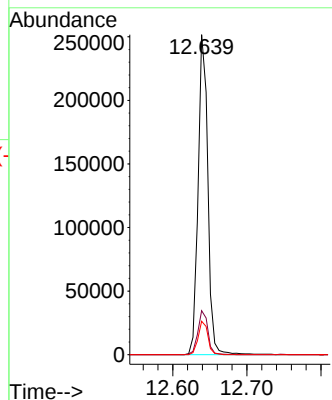


#77
Benzidine
Concen: 75.397 ng
RT: 12.639 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

Instrument :
BNA_F
ClientSampleId :

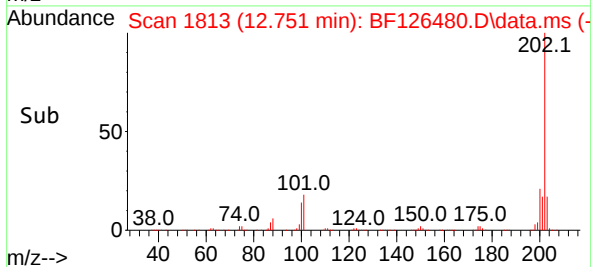
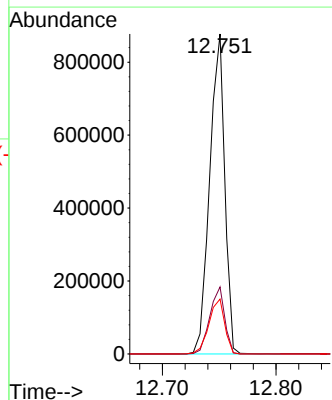
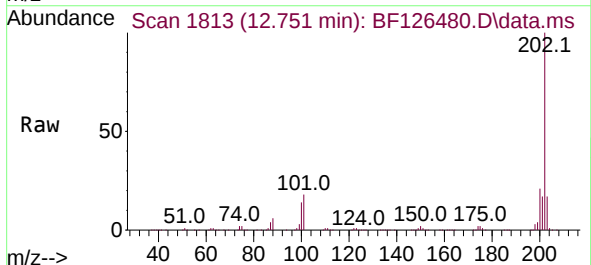


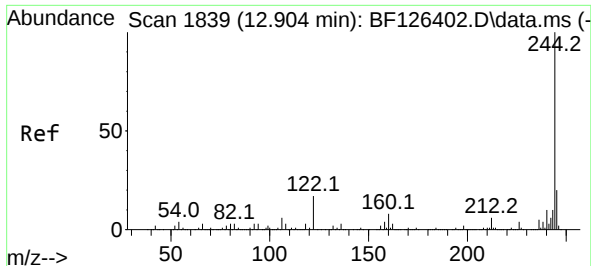
Tgt Ion:184 Resp: 228242
Ion Ratio Lower Upper
184 100
185 13.8 11.8 17.8
183 10.5 8.2 12.2



#78
Pyrene
Concen: 50.574 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

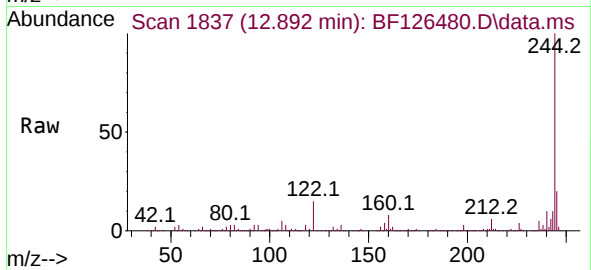
Tgt Ion:202 Resp: 805346
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 17.2 13.8 20.8



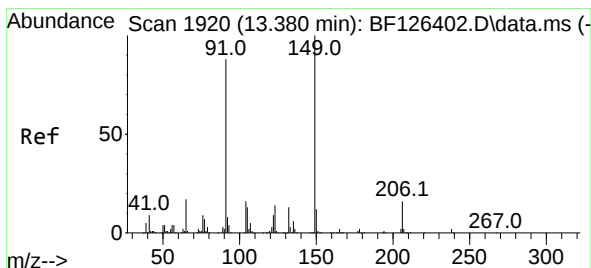
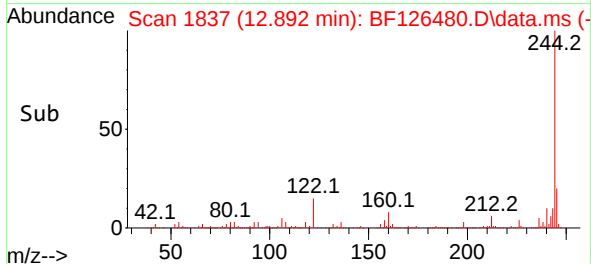
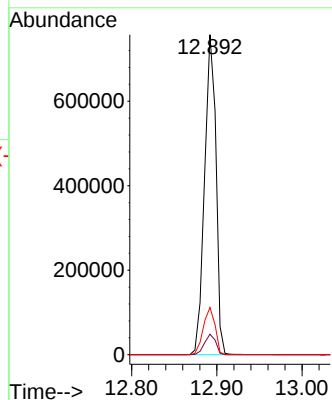


#79
 Terphenyl-d14
 Concen: 72.475 ng
 RT: 12.892 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF126480.D
 Acq: 4 Jan 2022 21:39

Instrument :
 BNA_F
 ClientSampleId :

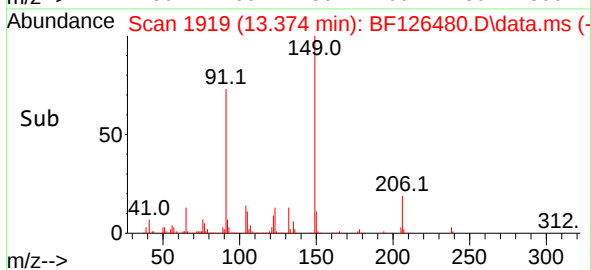
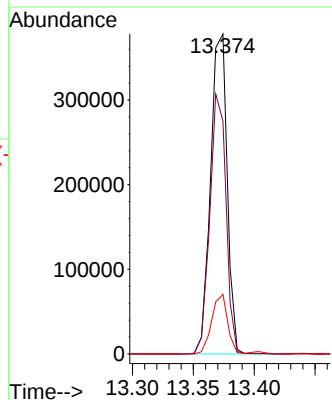
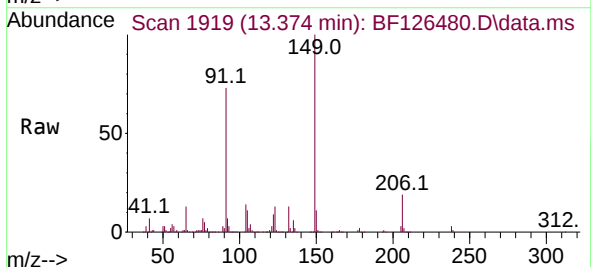


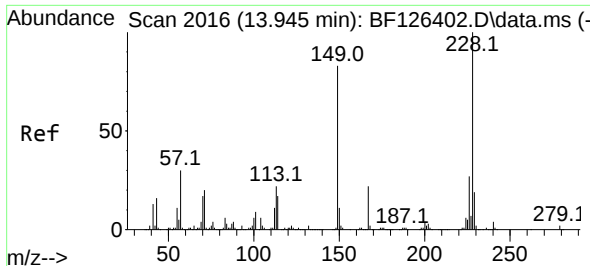
Tgt Ion:244 Resp: 702878
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.0 7.4
 122 14.7 13.3 19.9



#80
 Butylbenzylphthalate
 Concen: 50.872 ng
 RT: 13.374 min Scan# 1919
 Delta R.T. -0.000 min
 Lab File: BF126480.D
 Acq: 4 Jan 2022 21:39

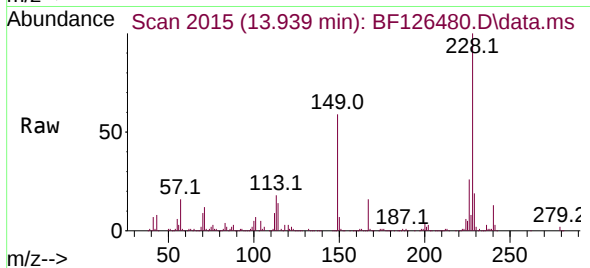
Tgt Ion:149 Resp: 358969
 Ion Ratio Lower Upper
 149 100
 91 72.9 70.5 105.7
 206 18.6 12.6 19.0



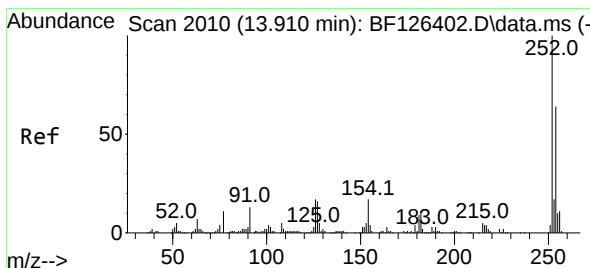
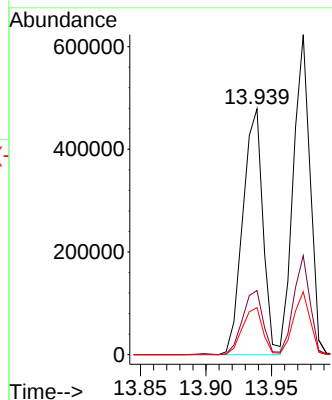
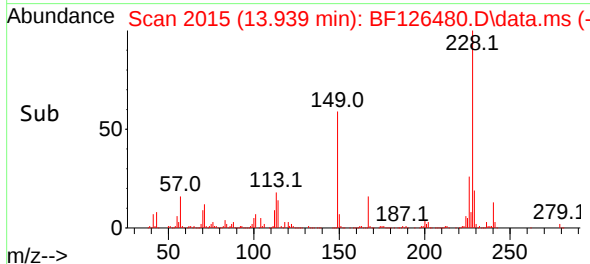


#81
Benzo(a)anthracene
Concen: 47.297 ng
RT: 13.939 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

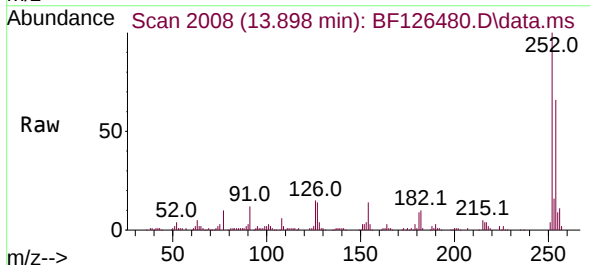
Instrument :
BNA_F
ClientSampleId :



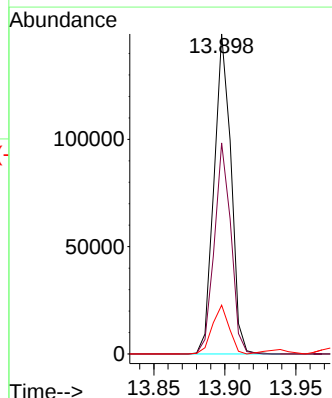
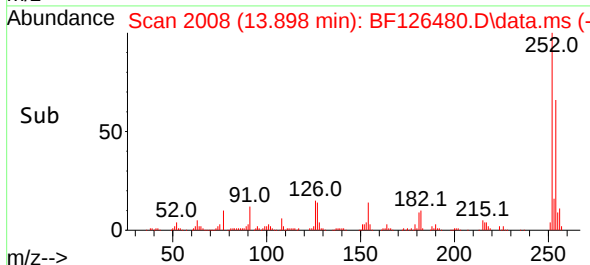
Tgt Ion:228 Resp: 512531
Ion Ratio Lower Upper
228 100
226 26.1 21.4 32.0
229 19.1 15.4 23.2

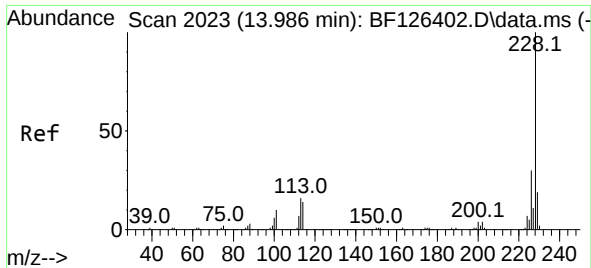


#82
3,3'-Dichlorobenzidine
Concen: 24.402 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39



Tgt Ion:252 Resp: 123366
Ion Ratio Lower Upper
252 100
254 65.9 51.0 76.4
126 15.3 13.4 20.0

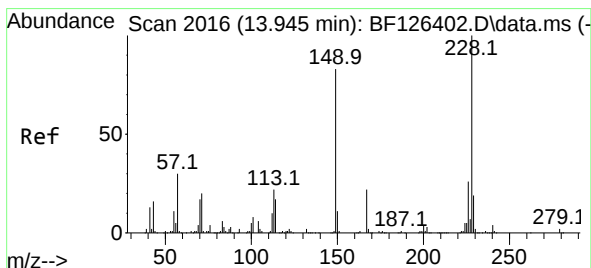
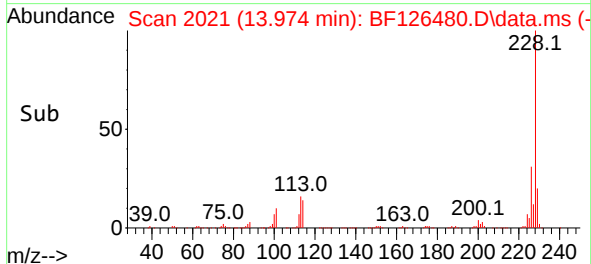
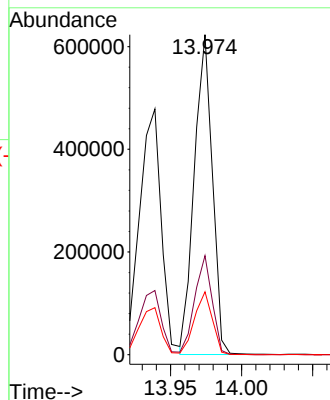
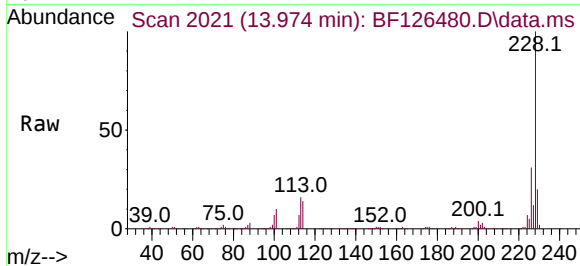




#83
Chrysene
Concen: 49.584 ng
RT: 13.974 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

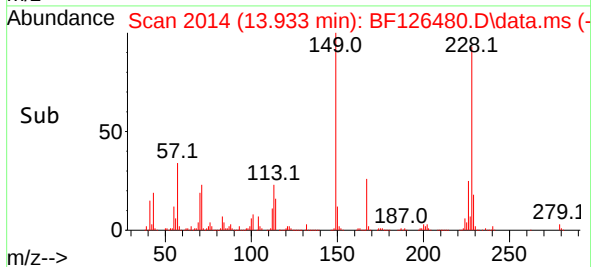
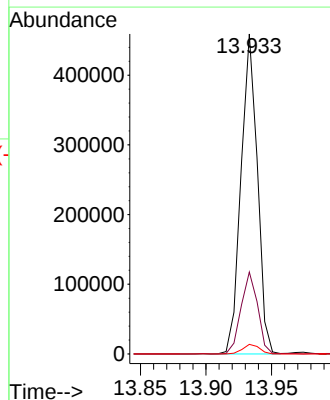
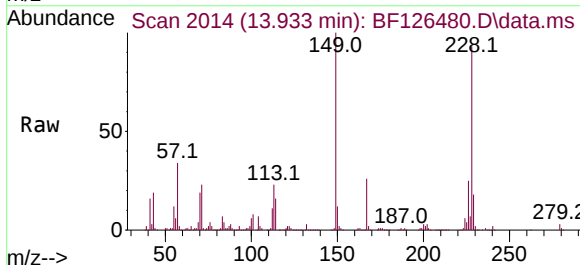
Instrument :
BNA_F
ClientSampleId :

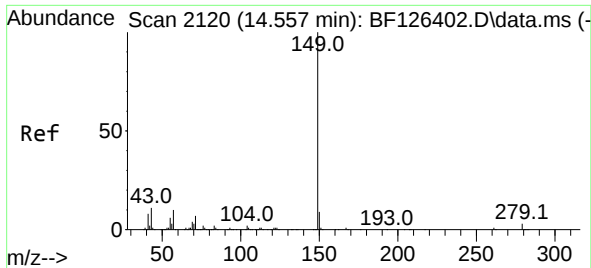
Tgt Ion:228 Resp: 551147
Ion Ratio Lower Upper
228 100
226 31.0 23.7 35.5
229 19.6 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 54.720 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

Tgt Ion:149 Resp: 400154
Ion Ratio Lower Upper
149 100
167 25.6 21.4 32.2
279 3.0 2.4 3.6

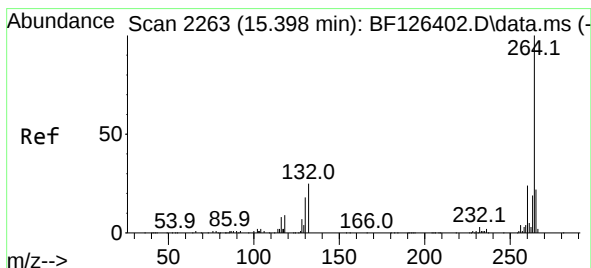
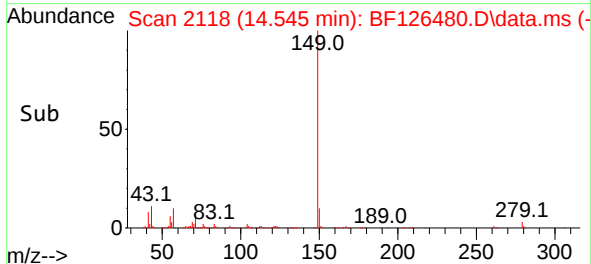
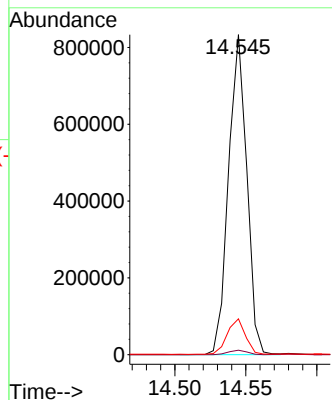
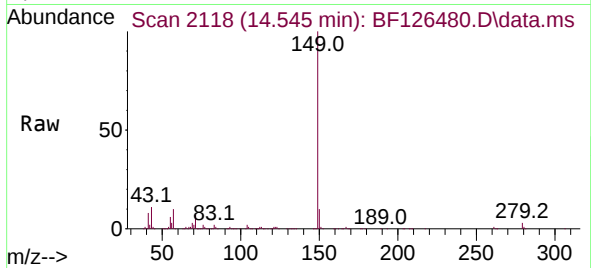




#85
Di-n-octyl phthalate
Concen: 58.839 ng
RT: 14.545 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

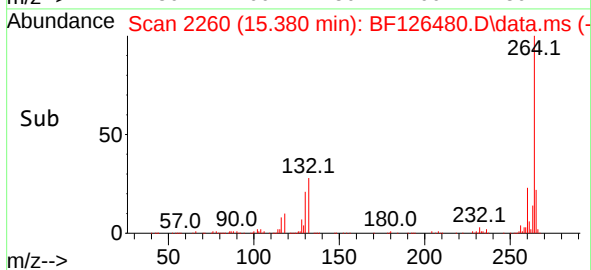
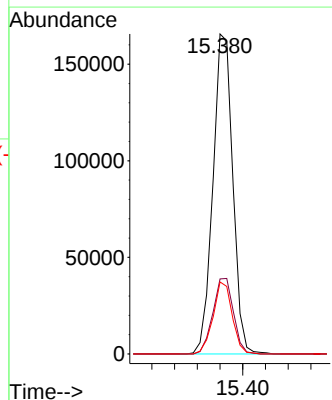
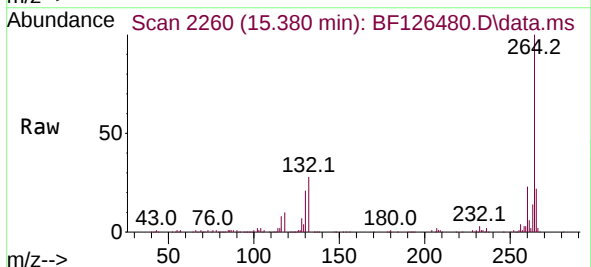
Instrument :
BNA_F
ClientSampleId :

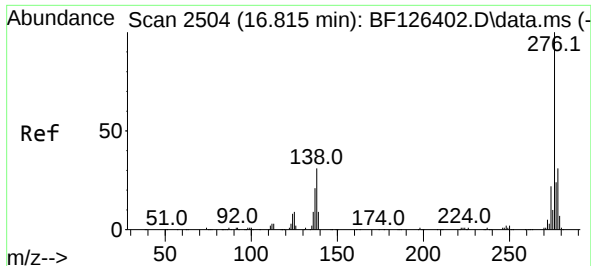
Tgt Ion:149 Resp: 746212
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 11.1 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.380 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

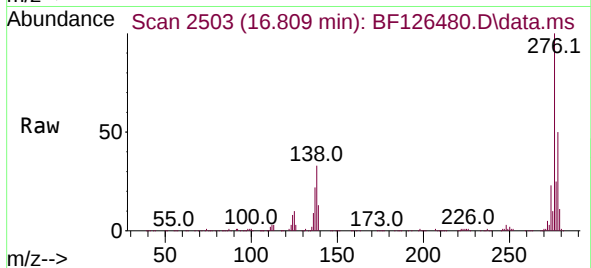
Tgt Ion:264 Resp: 200905
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 22.5 17.4 26.2



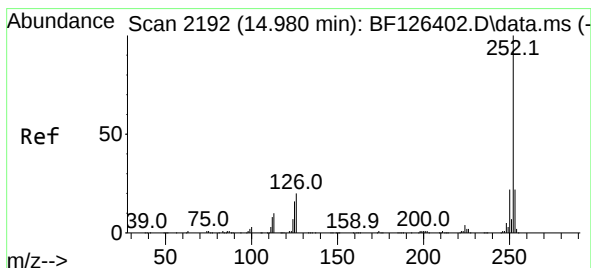
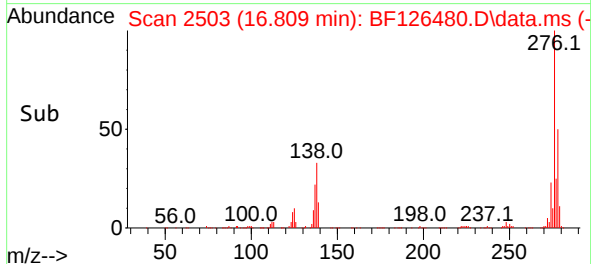
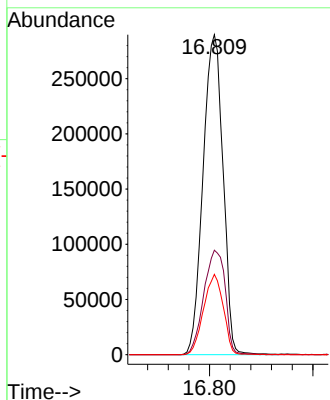


#87
Indeno(1,2,3-cd)pyrene
Concen: 57.856 ng
RT: 16.809 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

Instrument :
BNA_F
ClientSampleId :

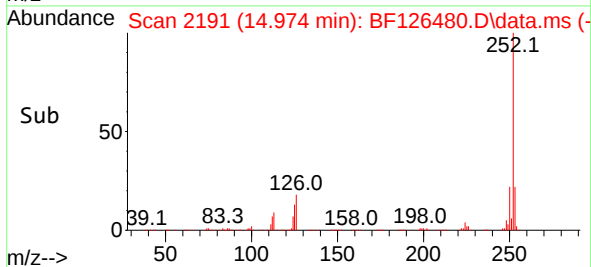
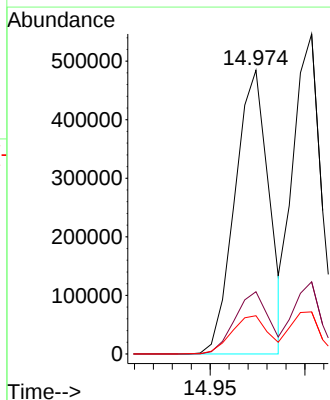
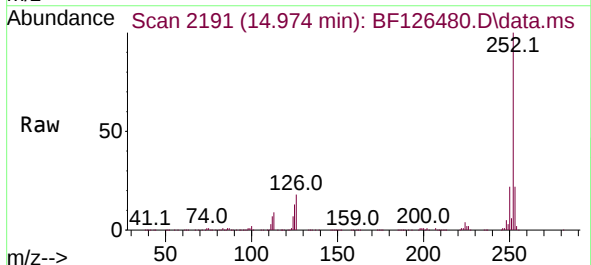


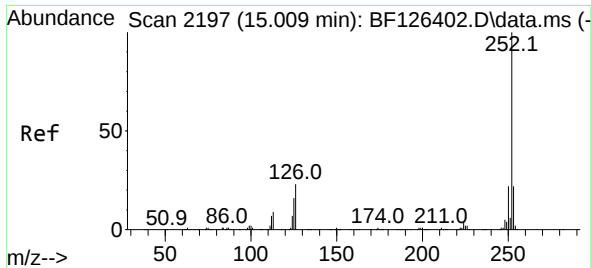
Tgt Ion:276 Resp: 777899
Ion Ratio Lower Upper
276 100
138 35.0 29.2 43.8
277 24.8 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 50.548 ng
RT: 14.974 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

Tgt Ion:252 Resp: 604970
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 13.5 12.4 18.6

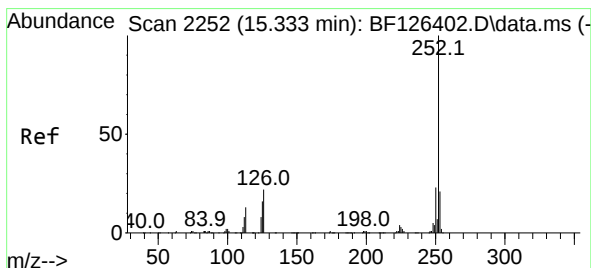
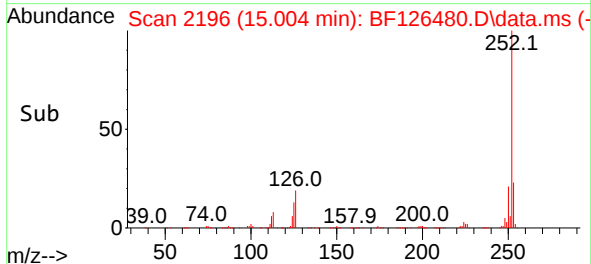
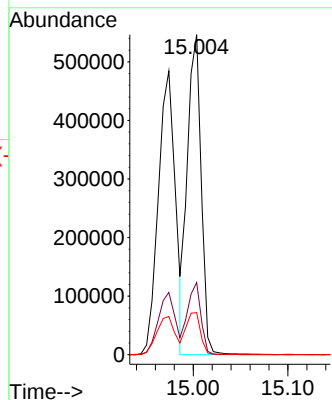
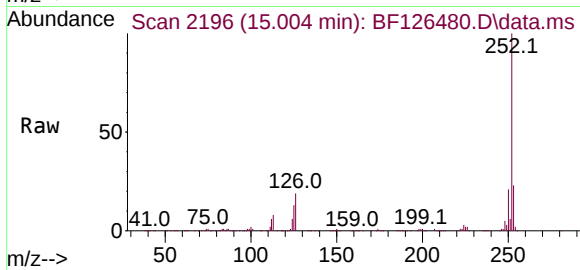




#89
Benzo(k)fluoranthene
Concen: 47.758 ng
RT: 15.004 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

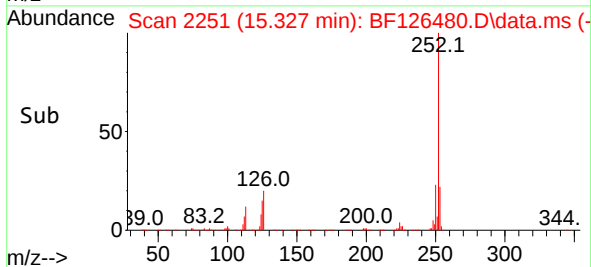
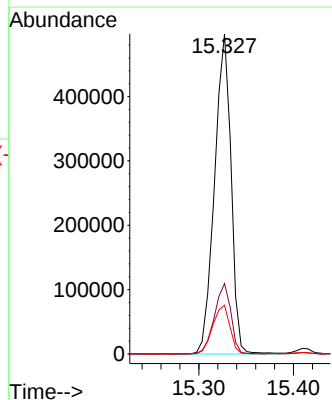
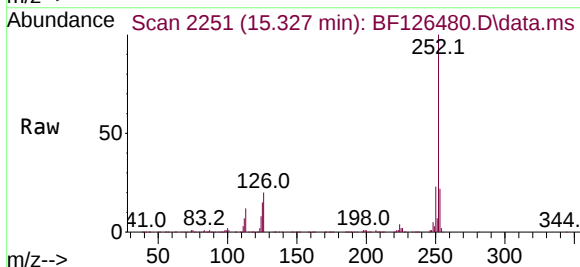
Instrument :
BNA_F
ClientSampleId :

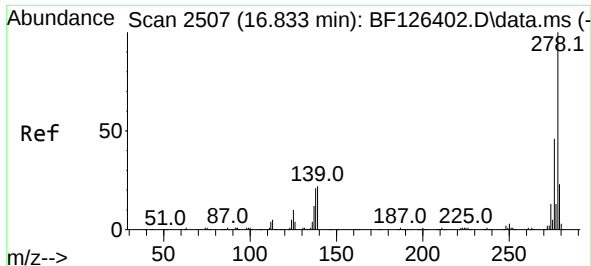
Tgt Ion:252 Resp: 553699
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 13.2 11.8 17.6



#90
Benzo(a)pyrene
Concen: 59.856 ng
RT: 15.327 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

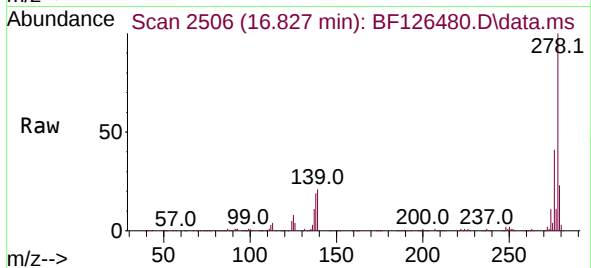
Tgt Ion:252 Resp: 600661
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 15.3 13.0 19.6



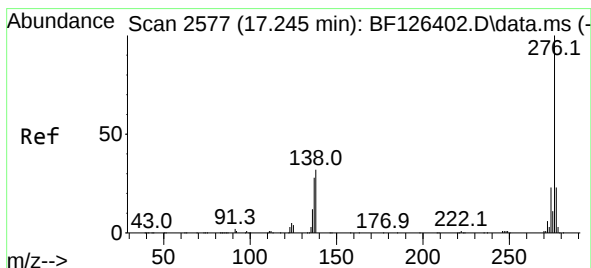
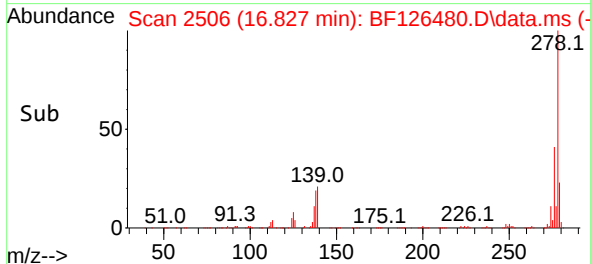
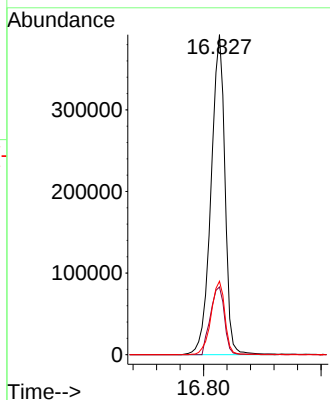


#91
Dibenzo(a,h)anthracene
Concen: 59.290 ng
RT: 16.827 min Scan# 2506
Delta R.T. 0.006 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:278 Resp: 643266
Ion Ratio Lower Upper
278 100
139 21.1 18.0 27.0
279 22.9 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 60.374 ng
RT: 17.239 min Scan# 2576
Delta R.T. 0.006 min
Lab File: BF126480.D
Acq: 4 Jan 2022 21:39

Tgt Ion:276 Resp: 697492
Ion Ratio Lower Upper
276 100
277 23.4 18.5 27.7
138 30.2 25.9 38.9

