

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
 Data File : BF126540.D
 Acq On : 7 Jan 2022 14:22
 Operator : JU/CG
 Sample : PB141793BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141793BS

Quant Time: Jan 07 15:25:16 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	6.781	152	100892	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	425674	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	194249	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	295680	20.000	ng	0.00
76) Chrysene-d12	13.951	240	144787	20.000	ng	0.00
86) Perylene-d12	15.404	264	149936	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	729280	103.803	ng	0.01
7) Phenol-d6	6.422	99	918968	100.990	ng	0.00
23) Nitrobenzene-d5	7.345	82	590511	71.229	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	177227	118.069	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	820811	74.358	ng	0.00
79) Terphenyl-d14	12.898	244	629245	84.440	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.558	88	112373	31.896	ng	100
3) Pyridine	3.281	79	241104	25.370	ng	98
4) n-Nitrosodimethylamine	3.228	42	138358	35.411	ng	96
6) Aniline	6.440	93	315643	27.896	ng	# 90
8) 2-Chlorophenol	6.563	128	308793	44.073	ng	94
9) Benzaldehyde	6.328	77	57208	10.156	ng	89
10) Phenol	6.434	94	384066	37.821	ng	90
11) bis(2-Chloroethyl)ether	6.516	93	315053	40.631	ng	95
12) 1,3-Dichlorobenzene	6.722	146	290272	41.459	ng	97
13) 1,4-Dichlorobenzene	6.798	146	297597	42.583	ng	99
14) 1,2-Dichlorobenzene	6.951	146	286792	42.116	ng	98
15) Benzyl Alcohol	6.928	79	248909	39.095	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.057	45	488725	40.132	ng	99
17) 2-Methylphenol	7.040	107	243534	39.515	ng	99
18) Hexachloroethane	7.292	117	117040	42.034	ng	97
19) n-Nitroso-di-n-propyla...	7.198	70	200368	38.587	ng	96
20) 3+4-Methylphenols	7.192	107	280140	38.179	ng	93
22) Acetophenone	7.192	105	402757	40.927	ng	94
24) Nitrobenzene	7.363	77	318313	38.370	ng	97
25) Isophorone	7.604	82	572752	38.593	ng	98
26) 2-Nitrophenol	7.681	139	160232	43.569	ng	97
27) 2,4-Dimethylphenol	7.722	122	270098	46.970	ng	97
28) bis(2-Chloroethoxy)met...	7.816	93	370176	38.183	ng	100
29) 2,4-Dichlorophenol	7.928	162	221367	42.159	ng	96
30) 1,2,4-Trichlorobenzene	8.004	180	229735	41.981	ng	99
31) Naphthalene	8.087	128	844138	42.014	ng	99
32) Benzoic acid	7.857	122	162442	40.275	ng	95
33) 4-Chloroaniline	8.134	127	138886	16.500	ng	95
34) Hexachlorobutadiene	8.204	225	113822	42.793	ng	98
35) Caprolactam	8.510	113	53245	39.861	ng	89
36) 4-Chloro-3-methylphenol	8.628	107	259808	40.544	ng	97
37) 2-Methylnaphthalene	8.781	142	527396	44.497	ng	100
38) 1-Methylnaphthalene	8.881	142	487585	42.550	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	185086	43.849	ng	99
41) Hexachlorocyclopentadiene	8.934	237	179540	104.472	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	130732	41.880	ng	97

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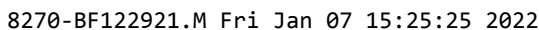
Instrument :
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 ClientSampleId :
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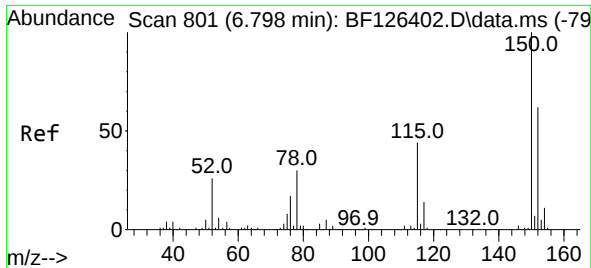
Quant Time: Jan 07 15:25:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	137761	40.999	ng	96
46) 1,1'-Biphenyl	9.245	154	612055	42.960	ng	100
47) 2-Chloronaphthalene	9.269	162	445896	41.321	ng	98
48) 2-Nitroaniline	9.363	65	157803	36.214	ng	94
49) Acenaphthylene	9.686	152	688687	42.079	ng	100
50) Dimethylphthalate	9.551	163	492353	40.601	ng	100
51) 2,6-Dinitrotoluene	9.610	165	113128	43.197	ng	95
52) Acenaphthene	9.857	154	422352	39.363	ng	99
53) 3-Nitroaniline	9.775	138	80397	22.390	ng	88
54) 2,4-Dinitrophenol	9.886	184	98991	73.877	ng	92
55) Dibenzofuran	10.028	168	581989	40.123	ng	96
56) 4-Nitrophenol	9.945	139	181746	71.170	ng	95
57) 2,4-Dinitrotoluene	10.016	165	144949	42.900	ng	# 85
58) Fluorene	10.375	166	423768	41.320	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	101465	42.072	ng	95
60) Diethylphthalate	10.251	149	466409	39.908	ng	98
61) 4-Chlorophenyl-phenyle...	10.363	204	183146	40.921	ng	98
62) 4-Nitroaniline	10.392	138	125490	37.108	ng	97
63) Azobenzene	10.522	77	548578	36.441	ng	100
65) 4,6-Dinitro-2-methylph...	10.422	198	67363	42.070	ng	92
66) n-Nitrosodiphenylamine	10.486	169	389170	42.423	ng	98
67) 4-Bromophenyl-phenylether	10.851	248	114203	43.515	ng	91
68) Hexachlorobenzene	10.922	284	137702	45.108	ng	96
69) Atrazine	11.016	200	113430	71.809	ng	95
70) Pentachlorophenol	11.116	266	124352	83.810	ng	98
71) Phenanthrene	11.333	178	631250	41.759	ng	100
72) Anthracene	11.386	178	645278	42.661	ng	99
73) Carbazole	11.539	167	573242	38.702	ng	99
74) Di-n-butylphthalate	11.875	149	656200	38.914	ng	99
75) Fluoranthene	12.522	202	549736	39.845	ng	99
77) Benzidine	12.645	184	127237	53.303	ng	99
78) Pyrene	12.751	202	559281	45.708	ng	100
80) Butylbenzylphthalate	13.374	149	215467	39.740	ng	91
81) Benzo(a)anthracene	13.945	228	346143	41.571	ng	100
82) 3,3'-Dichlorobenzidine	13.904	252	103800	26.721	ng	98
83) Chrysene	13.980	228	365689	42.816	ng	99
84) Bis(2-ethylhexyl)phtha...	13.939	149	230158	40.961	ng	100
85) Di-n-octyl phthalate	14.563	149	424859	43.598	ng	98
87) Indeno(1,2,3-cd)pyrene	16.839	276	448363	44.682	ng	96
88) Benzo(b)fluoranthene	14.992	252	378236	42.347	ng	# 96
89) Benzo(k)fluoranthene	15.021	252	371856	42.977	ng	98
90) Benzo(a)pyrene	15.351	252	376703	50.299	ng	# 96
91) Dibenzo(a,h)anthracene	16.857	278	384529	47.490	ng	96
92) Benzo(g,h,i)perylene	17.268	276	386344	44.809	ng	95

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

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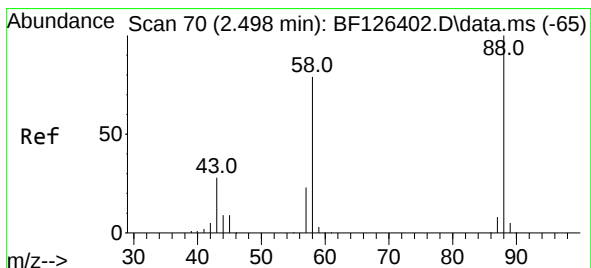
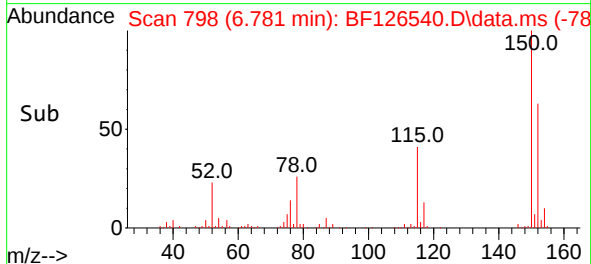
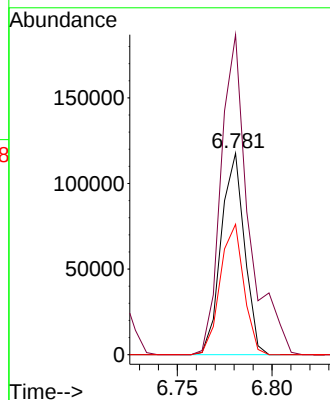
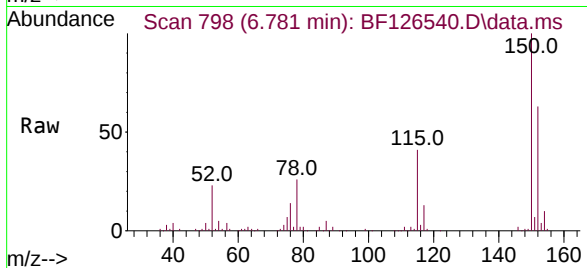




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.781 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF126540.D
 Acq: 7 Jan 2022 14:22

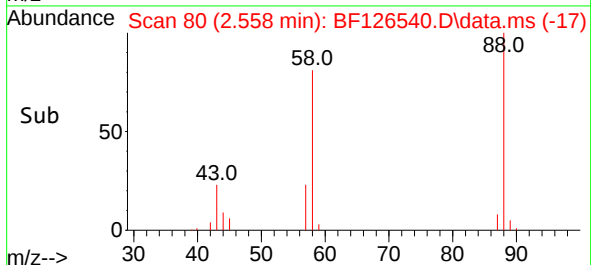
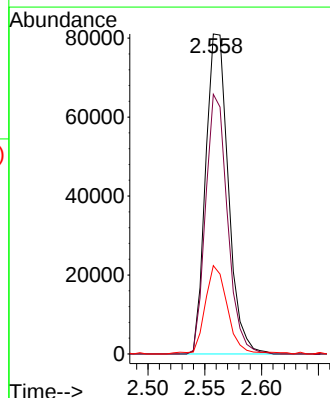
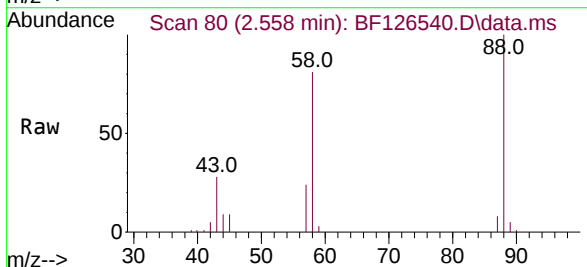
Instrument :
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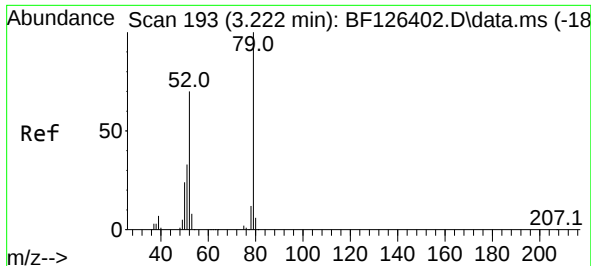
Tgt Ion:152 Resp: 100892
 Ion Ratio Lower Upper
 152 100
 150 158.8 128.1 192.1
 115 64.7 56.7 85.1



#2
 1,4-Dioxane
 Concen: 31.896 ng
 RT: 2.558 min Scan# 80
 Delta R.T. 0.071 min
 Lab File: BF126540.D
 Acq: 7 Jan 2022 14:22

Tgt Ion: 88 Resp: 112373
 Ion Ratio Lower Upper
 88 100
 58 78.3 62.8 94.2
 43 27.5 22.3 33.5





#3

Pyridine

Concen: 25.370 ng

RT: 3.281 min Scan# 20

Delta R.T. 0.071 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

Instrument :

BNA_F

ClientSampleId :

PB141793BS

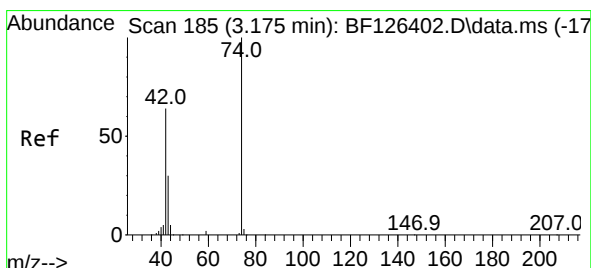
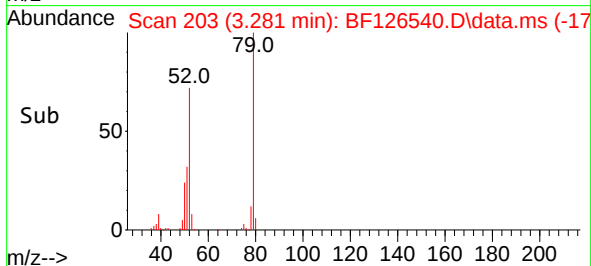
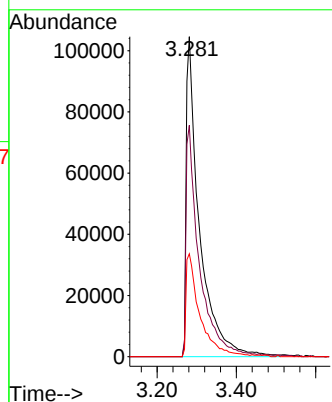
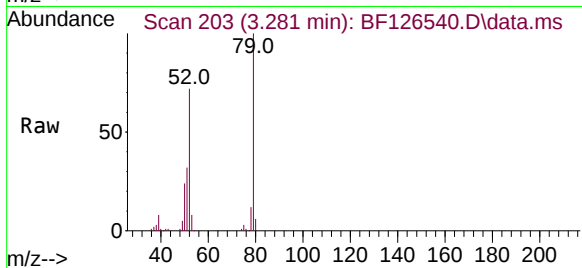
Tgt Ion: 79 Resp: 241104

Ion Ratio Lower Upper

79 100

52 72.3 56.2 84.4

51 32.2 26.7 40.1



#4

n-Nitrosodimethylamine

Concen: 35.411 ng

RT: 3.228 min Scan# 194

Delta R.T. 0.065 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

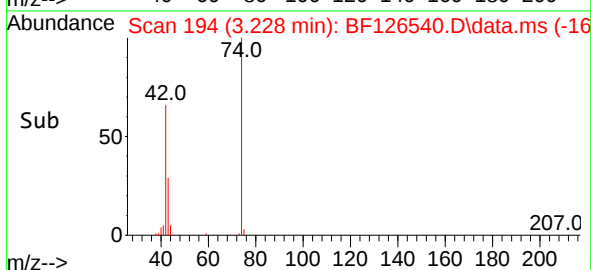
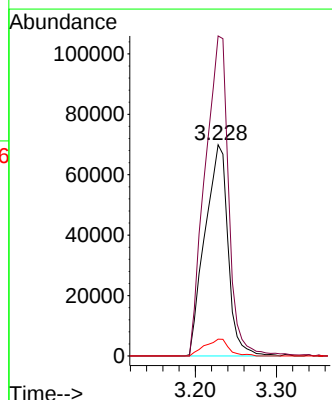
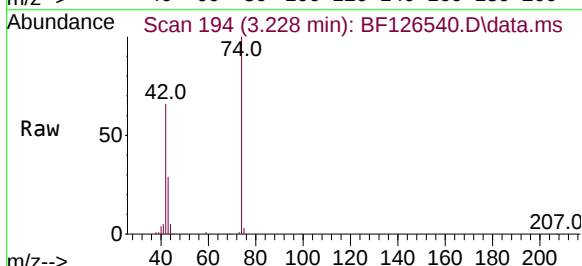
Tgt Ion: 42 Resp: 138358

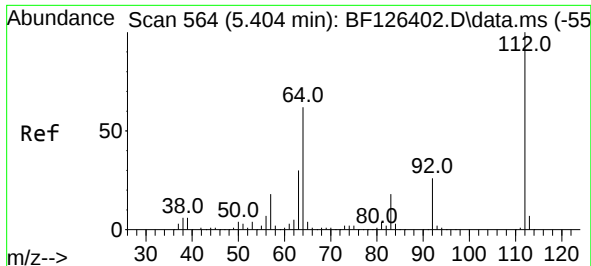
Ion Ratio Lower Upper

42 100

74 151.5 125.6 188.4

44 8.0 5.7 8.5

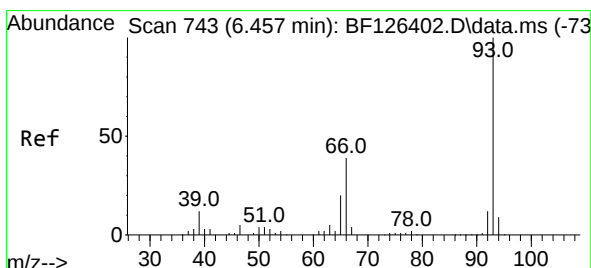
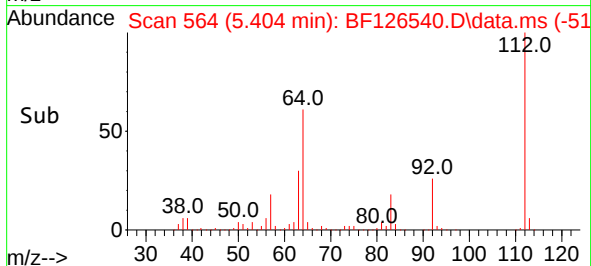
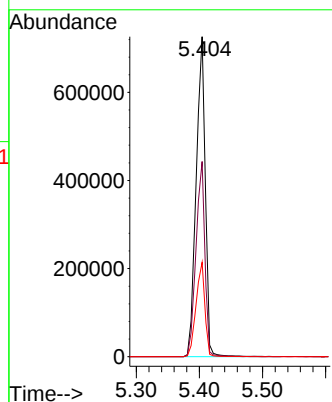
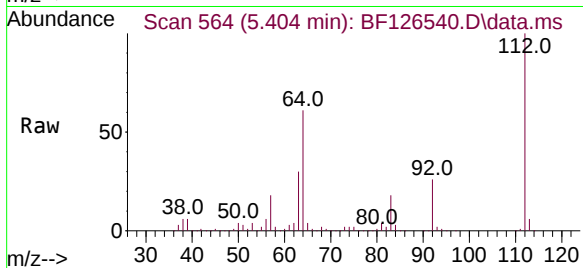




#5
2-Fluorophenol
Concen: 103.803 ng
RT: 5.404 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

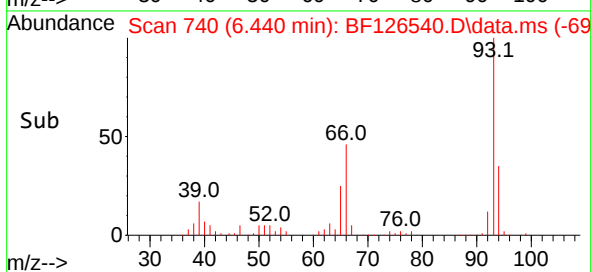
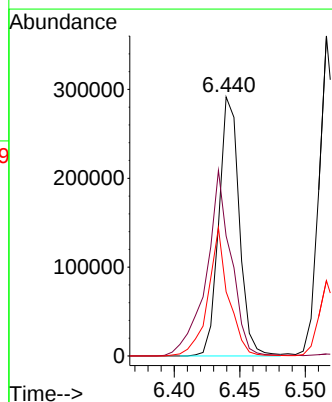
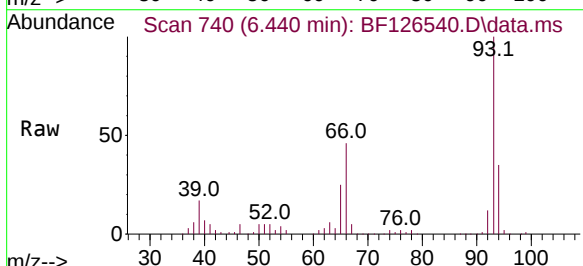
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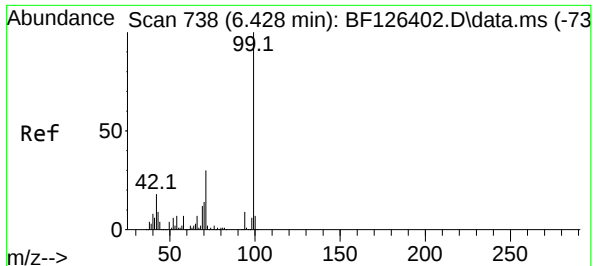
Tgt Ion:112 Resp: 729280
Ion Ratio Lower Upper
112 100
64 61.0 49.5 74.3
63 29.5 23.9 35.9



#6
Aniline
Concen: 27.896 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion: 93 Resp: 315643
Ion Ratio Lower Upper
93 100
66 46.3 32.2 48.4
65 24.8 16.3 24.5#





#7

Phenol-d6

Concen: 100.990 ng

RT: 6.422 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

Instrument :

BNA_F

ClientSampleId :

PB141793BS

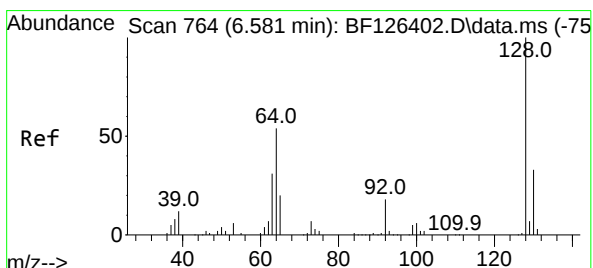
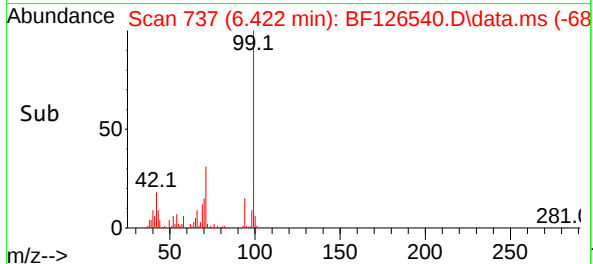
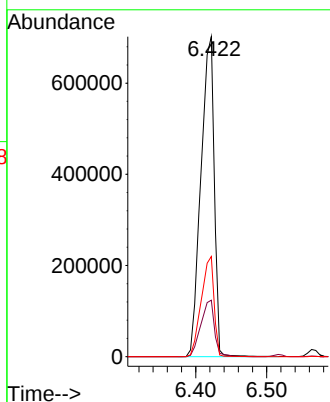
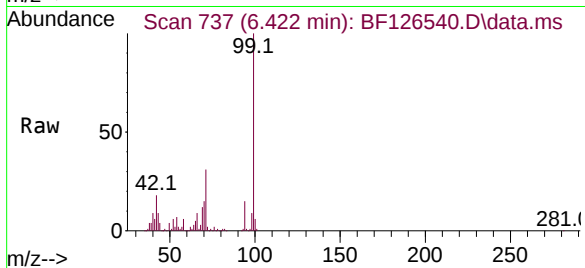
Tgt Ion: 99 Resp: 918968

Ion Ratio Lower Upper

99 100

42 17.7 14.2 21.4

71 31.3 24.3 36.5



#8

2-Chlorophenol

Concen: 44.073 ng

RT: 6.563 min Scan# 761

Delta R.T. -0.006 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

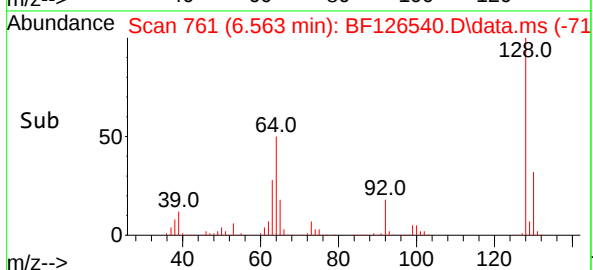
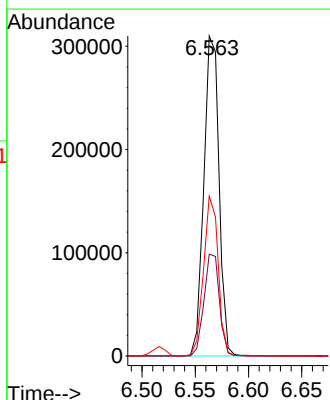
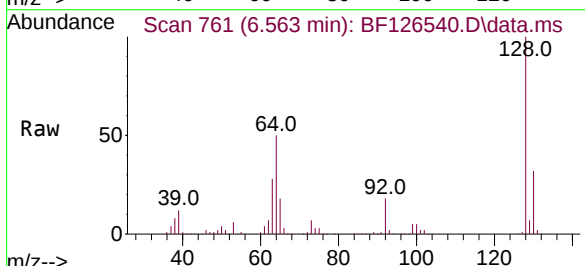
Tgt Ion:128 Resp: 308793

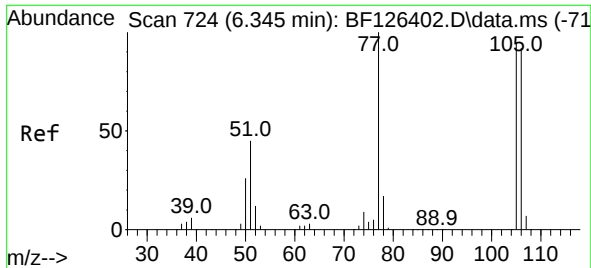
Ion Ratio Lower Upper

128 100

130 31.8 12.7 52.7

64 49.9 35.6 75.6





#9

Benzaldehyde

Concen: 10.156 ng

RT: 6.328 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

Instrument :

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ClientSampleId :

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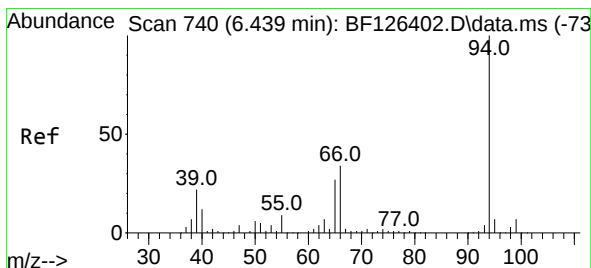
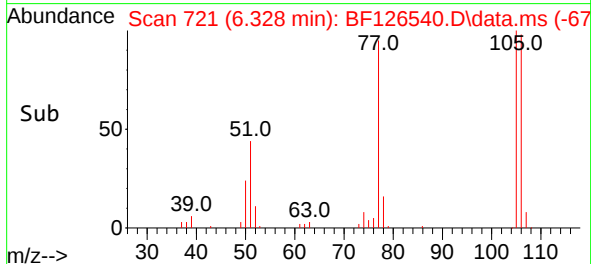
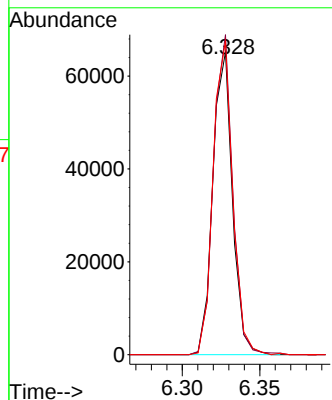
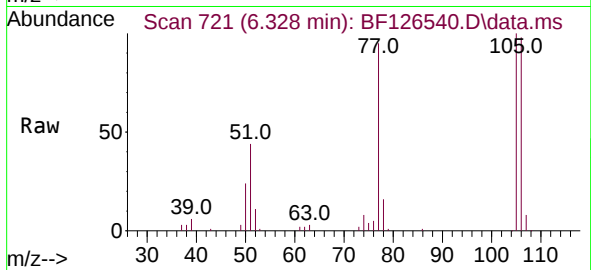
Tgt Ion: 77 Resp: 57208

Ion Ratio Lower Upper

77 100

105 105.7 74.9 114.9

106 103.5 72.4 112.4



#10

Phenol

Concen: 37.821 ng

RT: 6.434 min Scan# 739

Delta R.T. 0.000 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

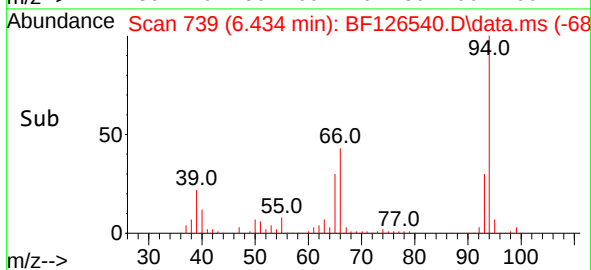
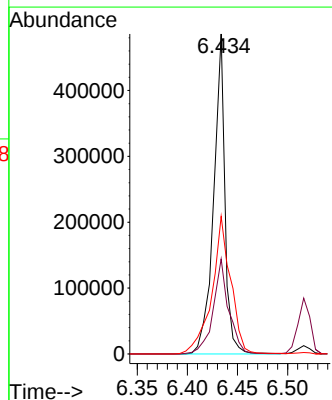
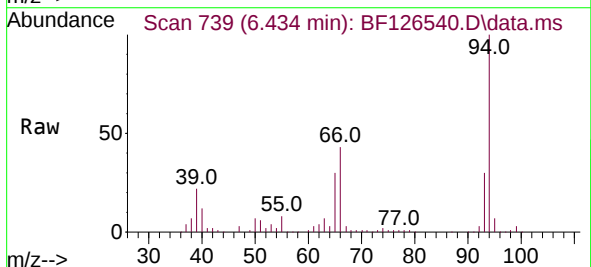
Tgt Ion: 94 Resp: 384066

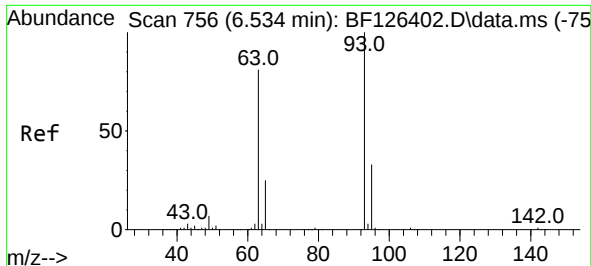
Ion Ratio Lower Upper

94 100

65 29.7 7.2 47.2

66 43.0 14.5 54.5

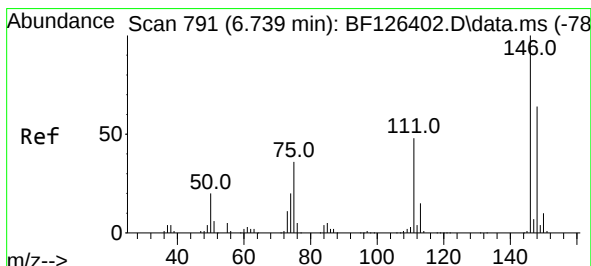
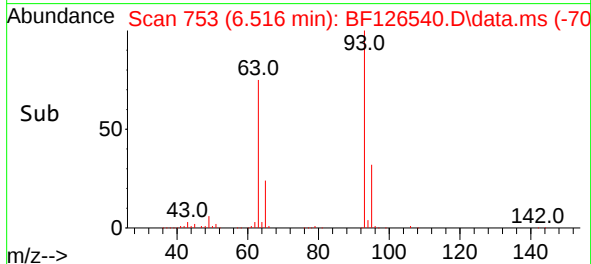
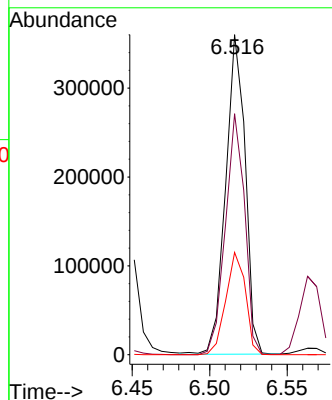
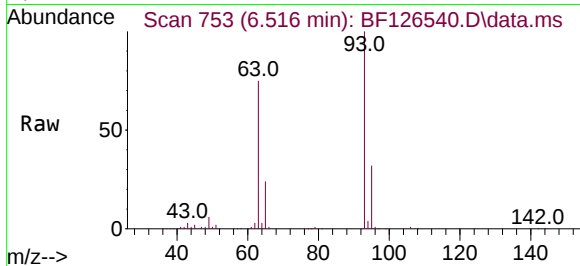




#11
bis(2-Chloroethyl)ether
Concen: 40.631 ng
RT: 6.516 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

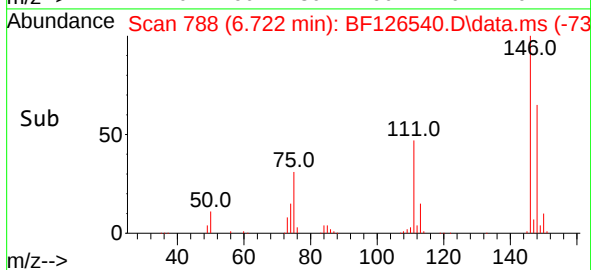
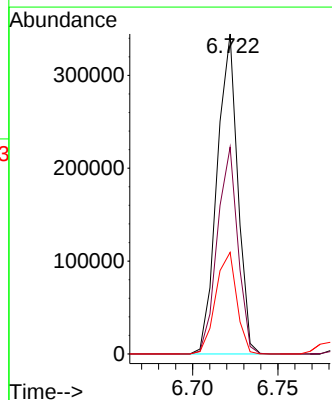
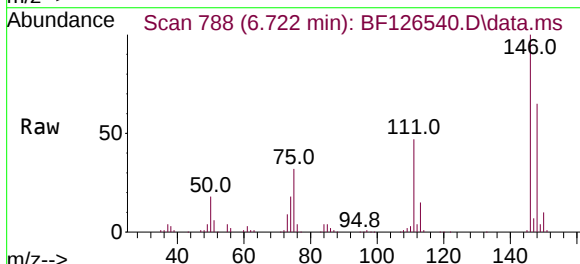
Instrument :
BNA_F
ClientSampleId :
PB141793BS

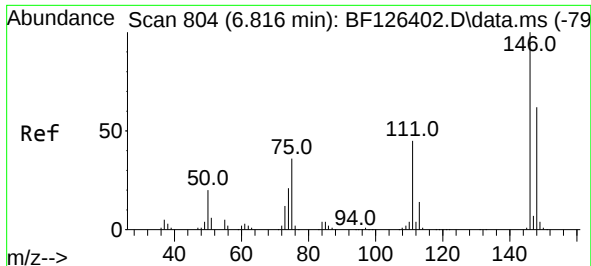
Tgt Ion: 93 Resp: 315053
Ion Ratio Lower Upper
93 100
63 75.3 60.5 100.5
95 31.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 41.459 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion: 146 Resp: 290272
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
75 31.7 28.4 42.6

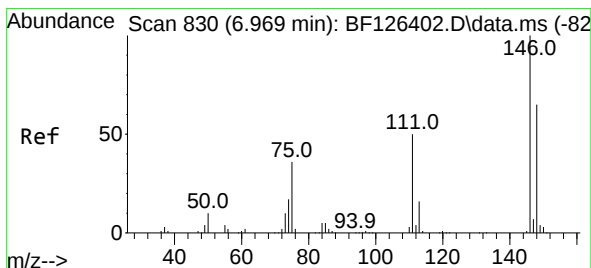
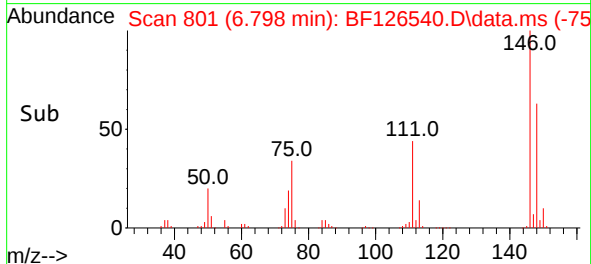
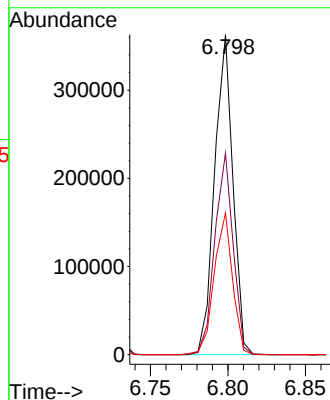
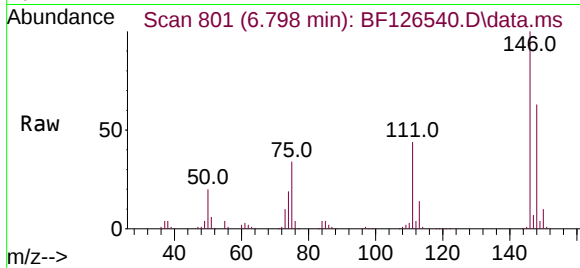




#13
1,4-Dichlorobenzene
Concen: 42.583 ng
RT: 6.798 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

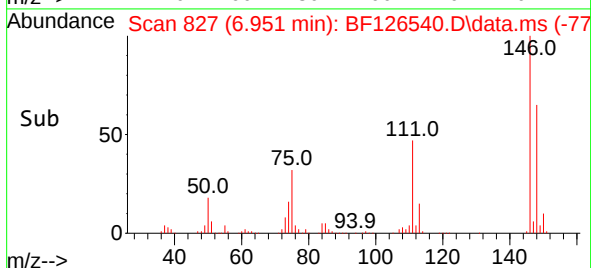
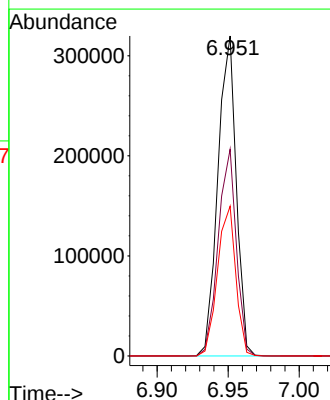
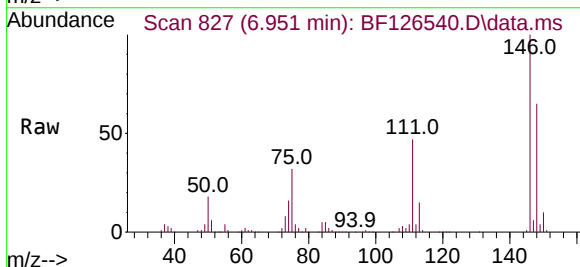
Instrument :
BNA_F
ClientSampleId :
PB141793BS

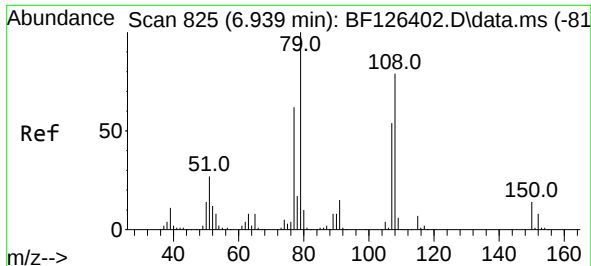
Tgt Ion:146 Resp: 297597
Ion Ratio Lower Upper
146 100
148 63.0 49.8 74.6
111 44.3 36.1 54.1



#14
1,2-Dichlorobenzene
Concen: 42.116 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion:146 Resp: 286792
Ion Ratio Lower Upper
146 100
148 64.6 51.6 77.4
111 46.8 40.2 60.2

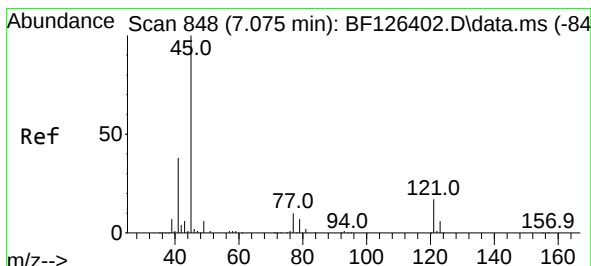
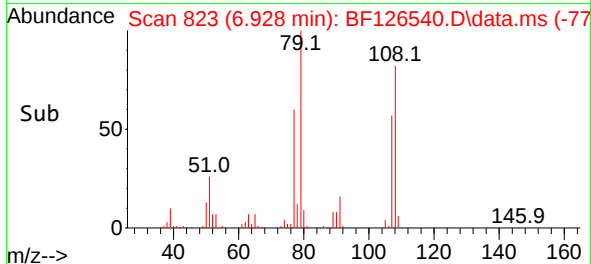
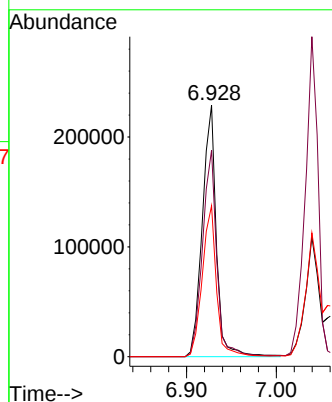
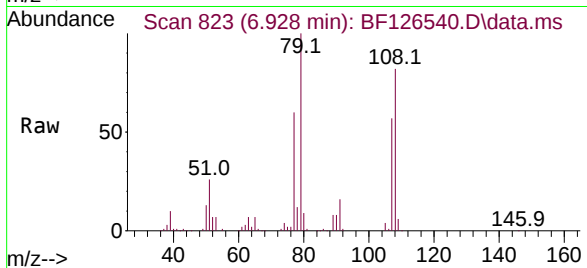




#15
Benzyl Alcohol
Concen: 39.095 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

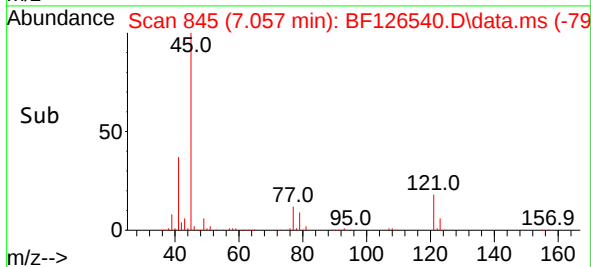
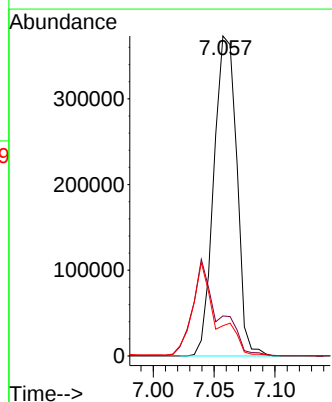
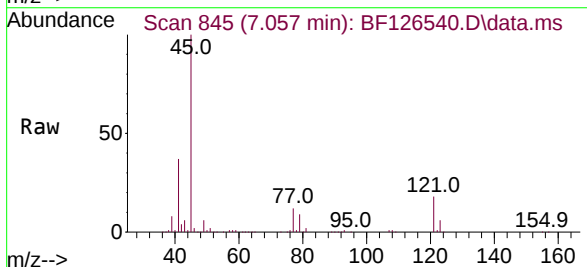
Instrument :
BNA_F
ClientSampleId :
PB141793BS

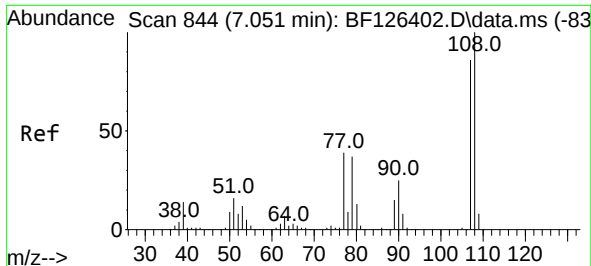
Tgt Ion: 79 Resp: 248909
Ion Ratio Lower Upper
79 100
108 82.1 63.2 94.8
77 60.0 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.132 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion: 45 Resp: 488725
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.4
79 9.4 0.0 29.8

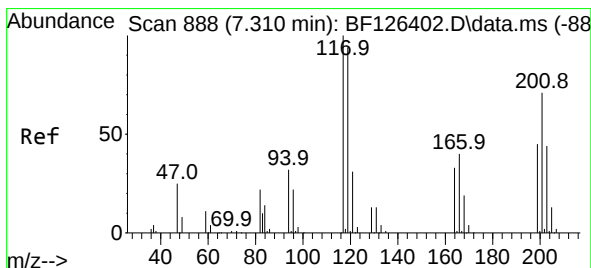
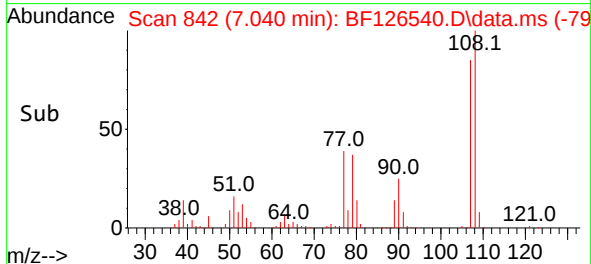
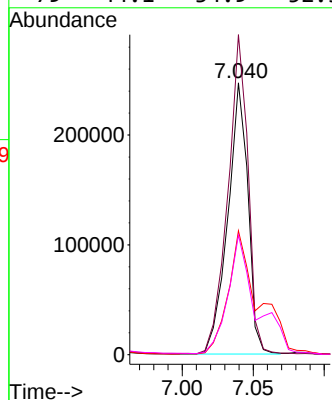
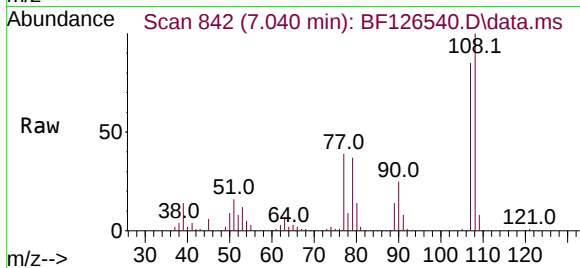




#17
2-Methylphenol
Concen: 39.515 ng
RT: 7.040 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

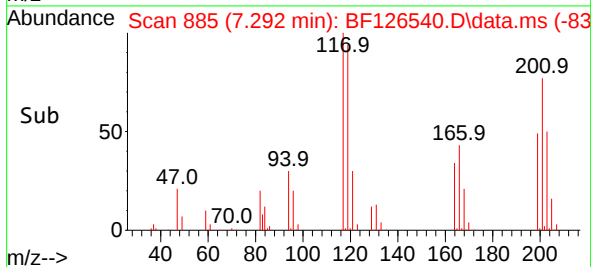
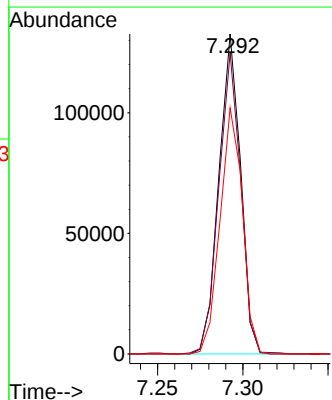
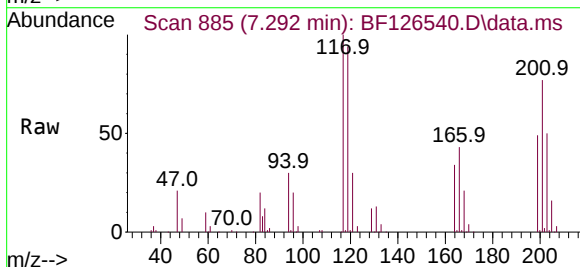
Instrument :
BNA_F
ClientSampleId :
PB141793BS

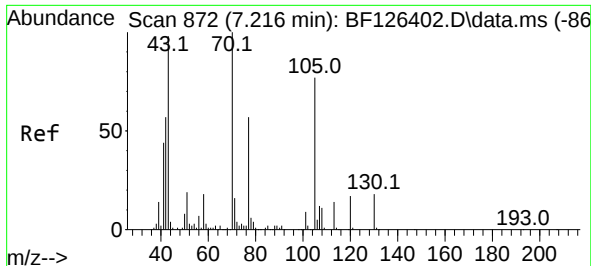
Tgt Ion:	107	Resp:	243534
Ion	Ratio	Lower	Upper
107	100		
108	117.7	93.4	140.0
77	45.6	36.1	54.1
79	44.1	34.9	52.3



#18
Hexachloroethane
Concen: 42.034 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion:	117	Resp:	117040
Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.4	113.0
201	76.9	56.8	85.2



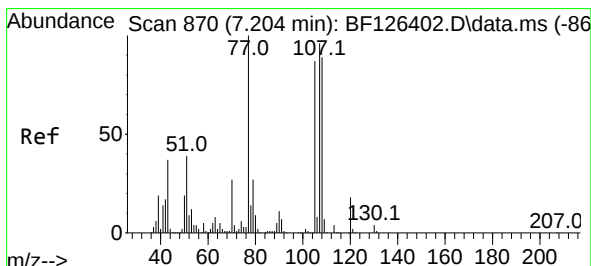
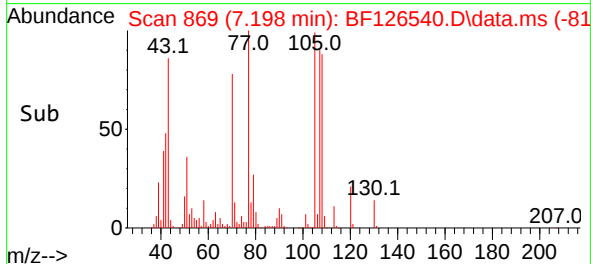
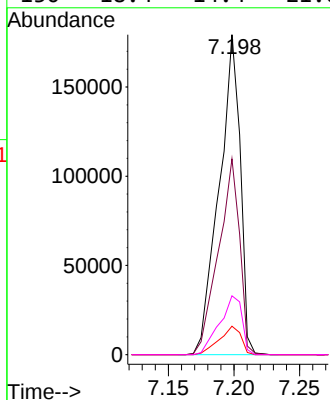
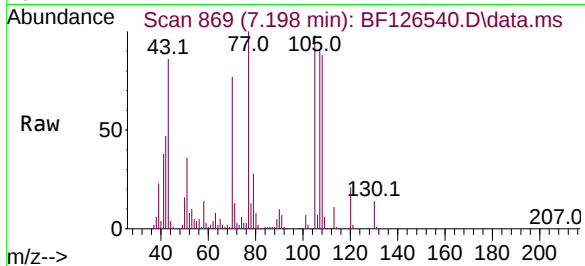


#19
n-Nitroso-di-n-propylamine
Concen: 38.587 ng
RT: 7.198 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Instrument :
BNA_F
ClientSampleId :
PB141793BS

Tgt Ion: 70 Resp: 200368

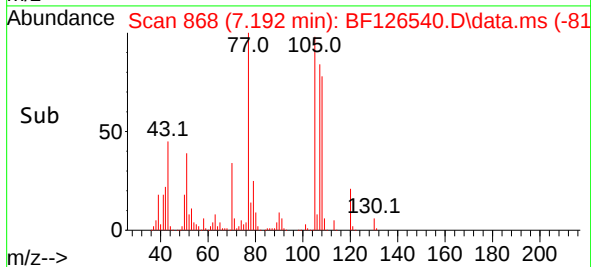
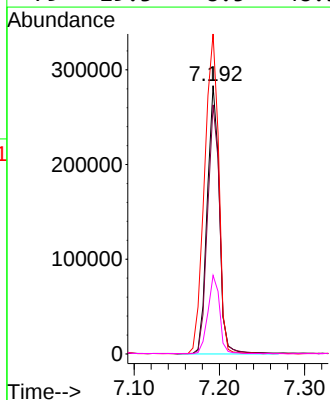
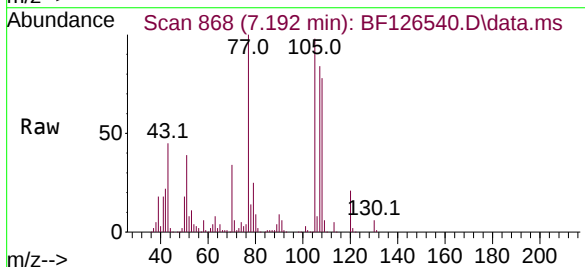
Ion	Ratio	Lower	Upper
70	100		
42	61.2	45.8	68.8
101	8.9	6.9	10.3
130	18.4	14.4	21.6

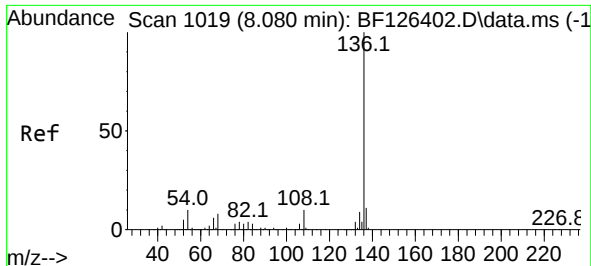


#20
3+4-Methylphenols
Concen: 38.179 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion: 107 Resp: 280140

Ion	Ratio	Lower	Upper
107	100		
108	92.8	72.4	112.4
77	119.2	83.8	123.8
79	29.3	8.5	48.5



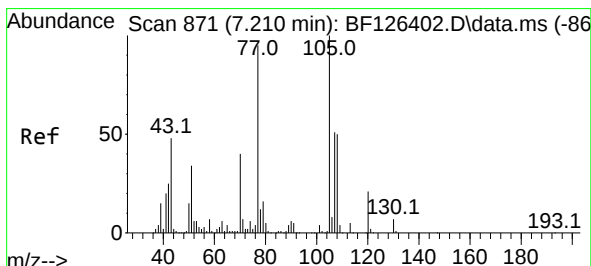
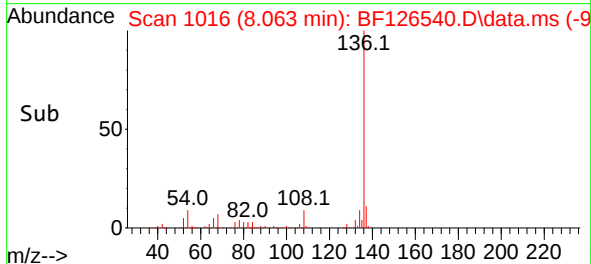
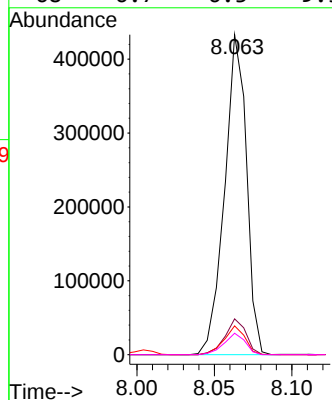
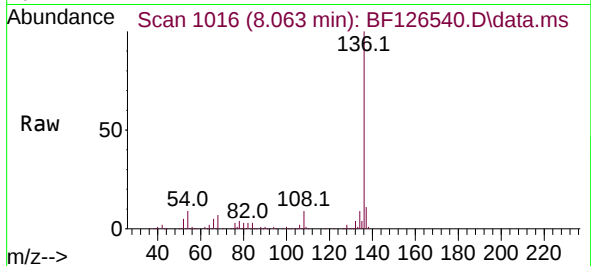


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Instrument :
BNA_F
ClientSampleId :
PB141793BS

Tgt Ion:136 Resp: 425674

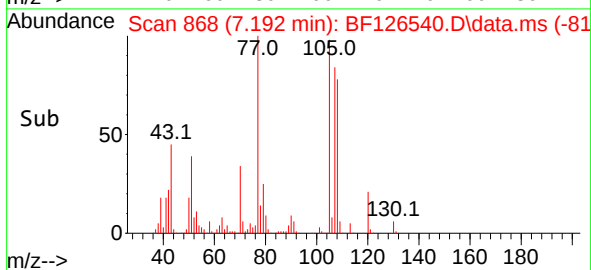
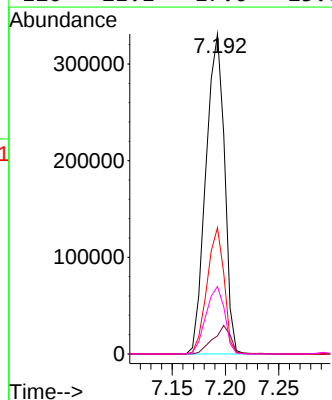
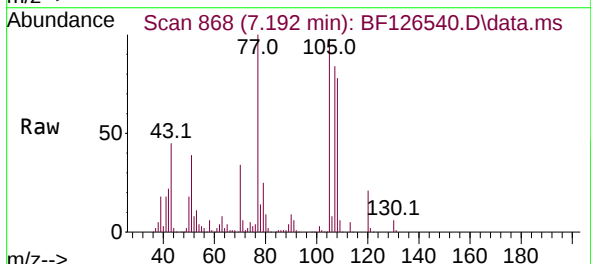
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	9.0	7.8	11.6
68	6.7	6.3	9.5

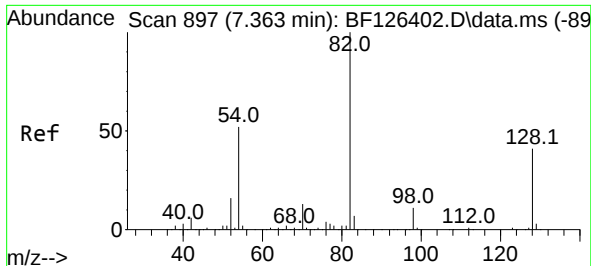


#22
Acetophenone
Concen: 40.927 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion:105 Resp: 402757

Ion	Ratio	Lower	Upper
105	100		
71	5.6	5.4	8.0
51	39.5	27.4	41.0
120	21.1	17.0	25.6

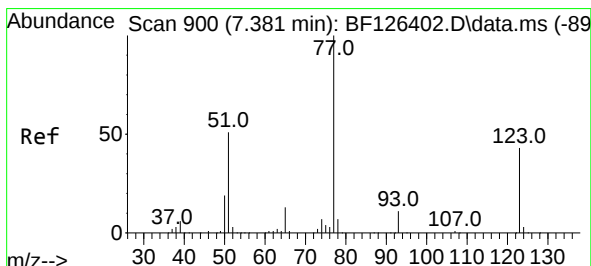
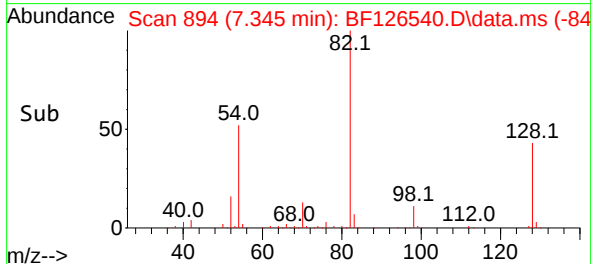
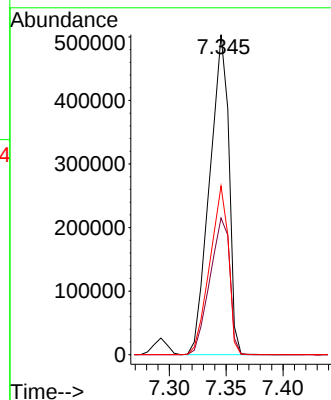
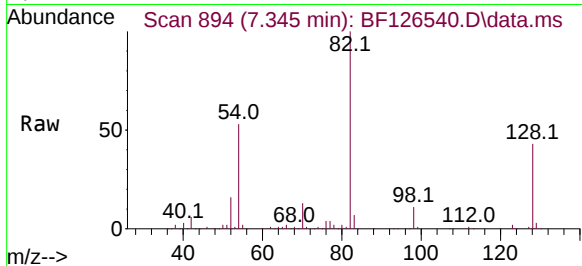




#23
Nitrobenzene-d5
Concen: 71.229 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

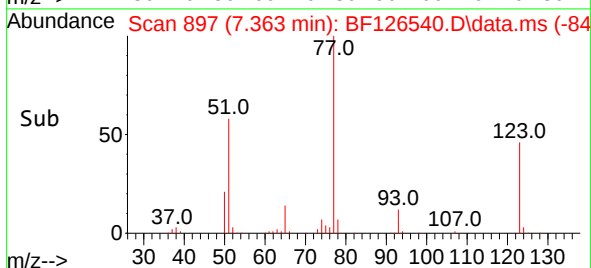
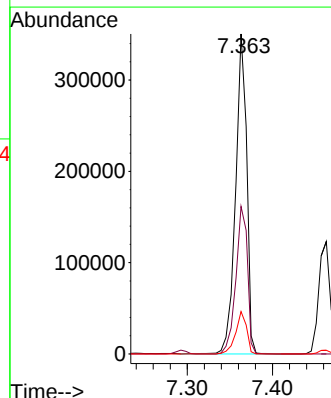
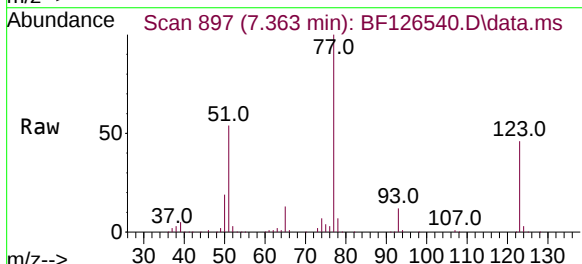
Instrument :
BNA_F
ClientSampleId :
PB141793BS

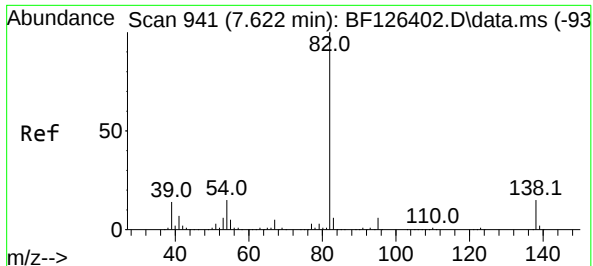
Tgt Ion: 82 Resp: 590511
Ion Ratio Lower Upper
82 100
128 42.7 32.7 49.1
54 52.7 41.7 62.5



#24
Nitrobenzene
Concen: 38.370 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion: 77 Resp: 318313
Ion Ratio Lower Upper
77 100
123 46.1 34.6 52.0
65 13.2 10.6 15.8

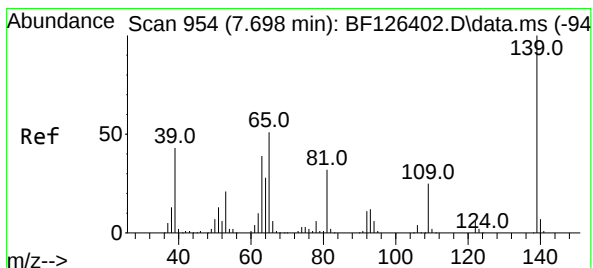
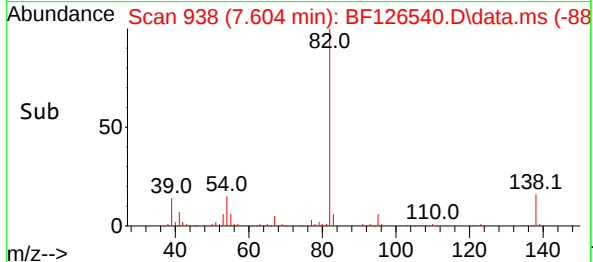
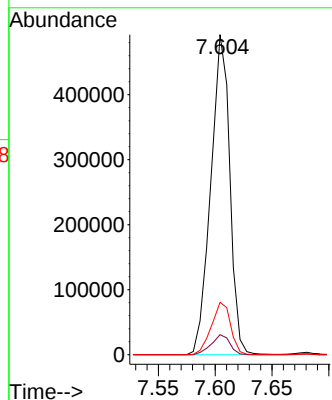
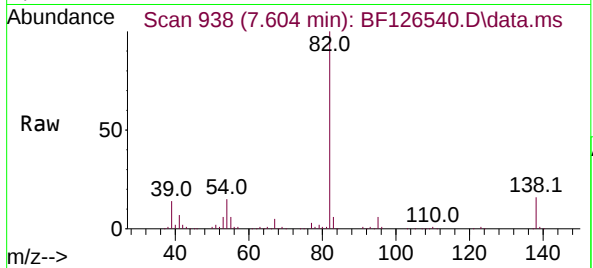




#25
Isophorone
Concen: 38.593 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

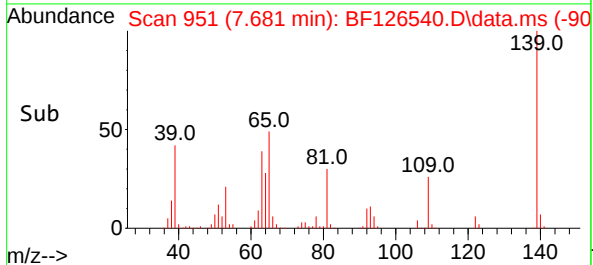
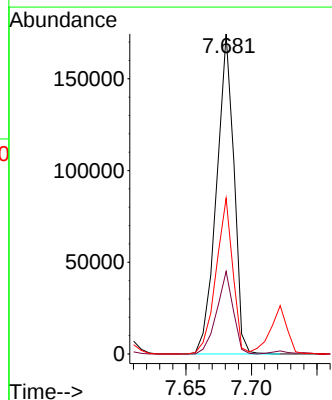
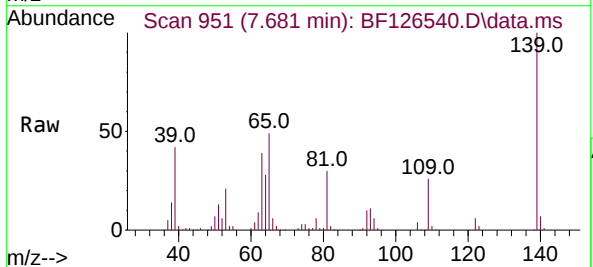
Instrument :
BNA_F
ClientSampleId :
PB141793BS

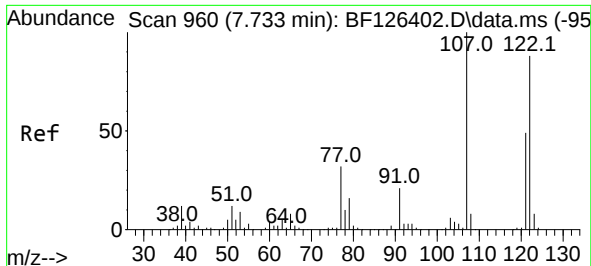
Tgt Ion: 82 Resp: 572752
Ion Ratio Lower Upper
82 100
95 6.2 5.0 7.4
138 16.3 12.3 18.5



#26
2-Nitrophenol
Concen: 43.569 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion: 139 Resp: 160232
Ion Ratio Lower Upper
139 100
109 25.8 20.0 30.0
65 48.6 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 46.970 ng

RT: 7.722 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

Instrument :

BNA_F

ClientSampleId :

PB141793BS

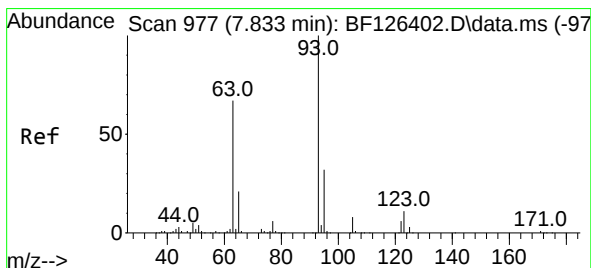
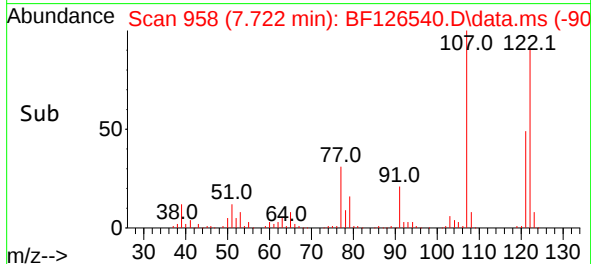
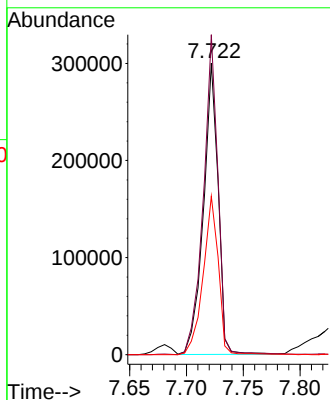
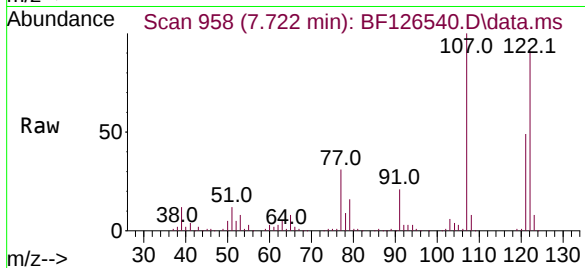
Tgt Ion:122 Resp: 270098

Ion Ratio Lower Upper

122 100

107 109.7 91.2 136.8

121 54.3 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.183 ng

RT: 7.816 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

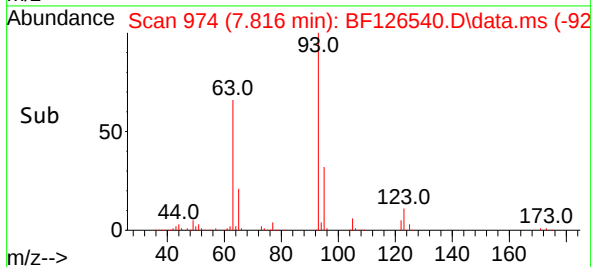
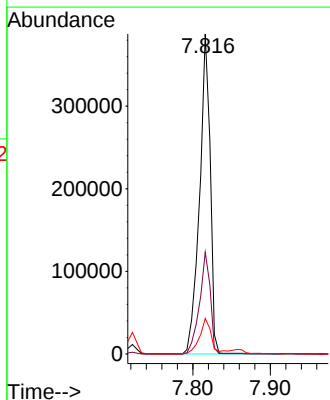
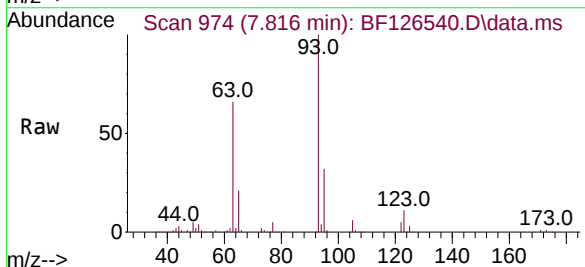
Tgt Ion: 93 Resp: 370176

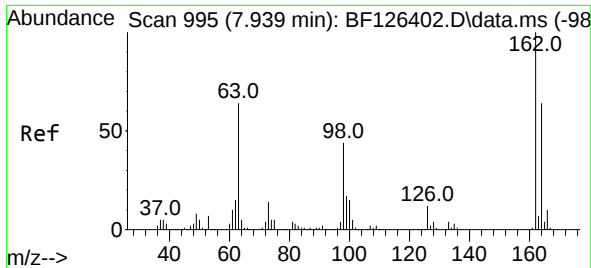
Ion Ratio Lower Upper

93 100

95 31.8 25.4 38.2

123 11.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 42.159 ng

RT: 7.928 min Scan# 995

Delta R.T. 0.000 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

Instrument :

BNA_F

ClientSampleId :

PB141793BS

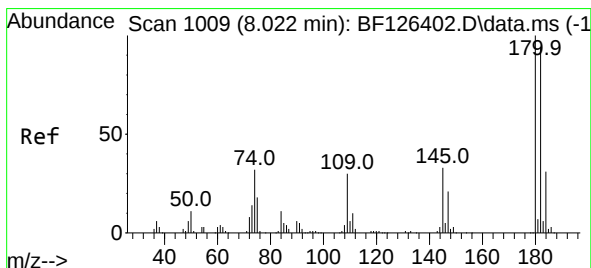
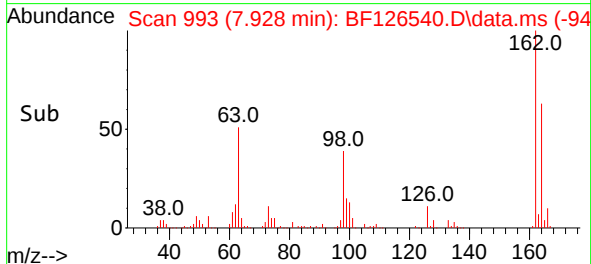
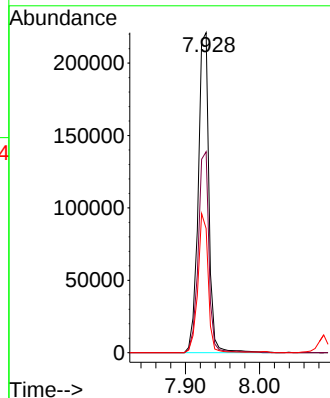
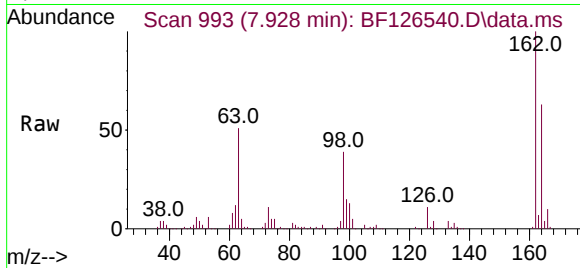
Tgt Ion:162 Resp: 221367

Ion Ratio Lower Upper

162 100

164 62.8 43.8 83.8

98 38.8 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 41.981 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

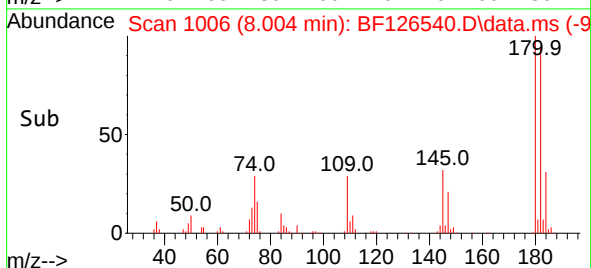
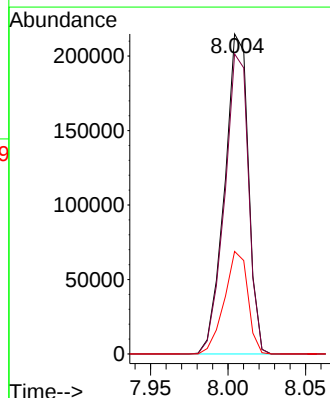
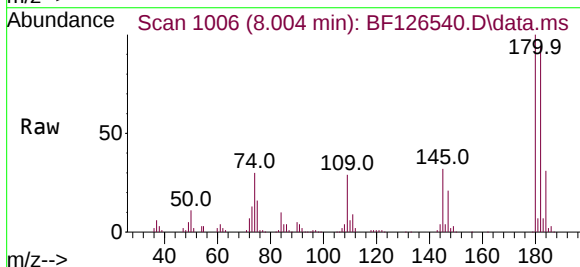
Tgt Ion:180 Resp: 229735

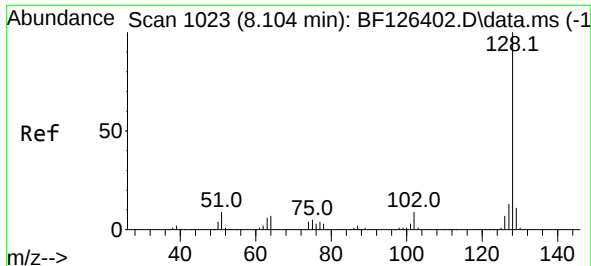
Ion Ratio Lower Upper

180 100

182 93.8 75.5 113.3

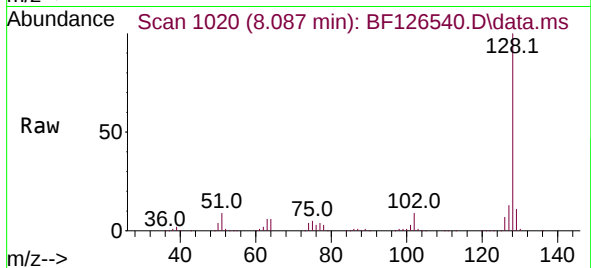
145 32.0 26.2 39.2



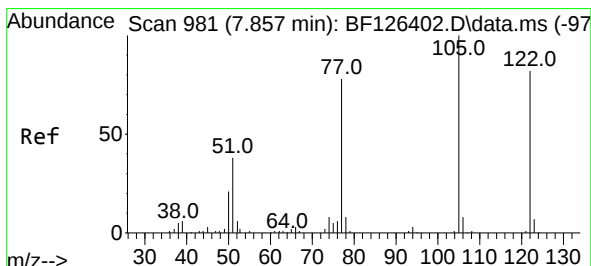
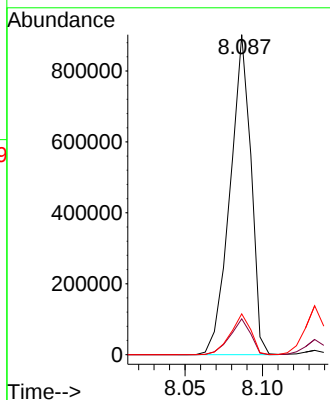
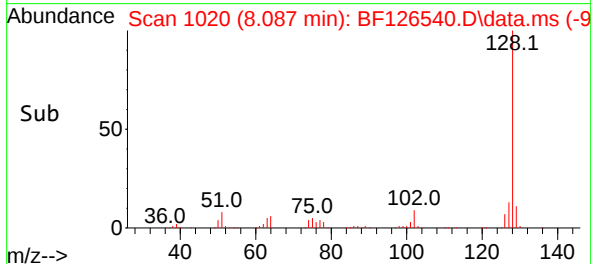


#31
Naphthalene
Concen: 42.014 ng
RT: 8.087 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

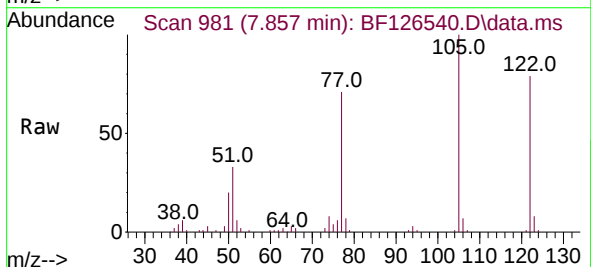
Instrument :
BNA_F
ClientSampleId :
PB141793BS



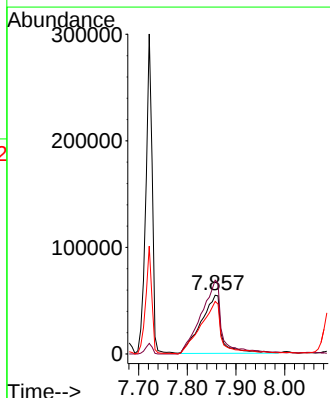
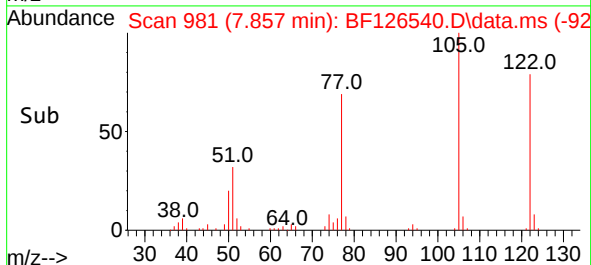
Tgt Ion:128 Resp: 844138
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.8 10.3 15.5

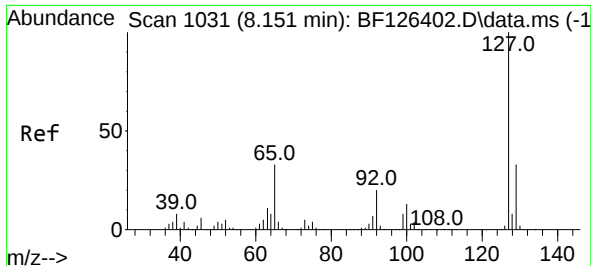


#32
Benzoic acid
Concen: 40.275 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.012 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22



Tgt Ion:122 Resp: 162442
Ion Ratio Lower Upper
122 100
105 125.8 101.0 141.0
77 89.4 74.5 114.5

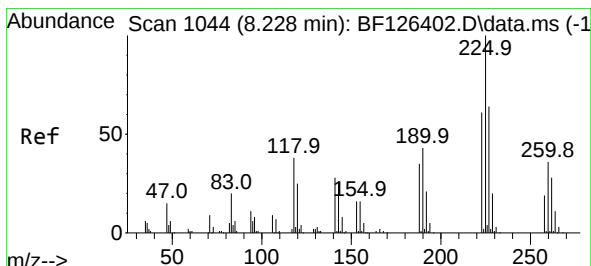
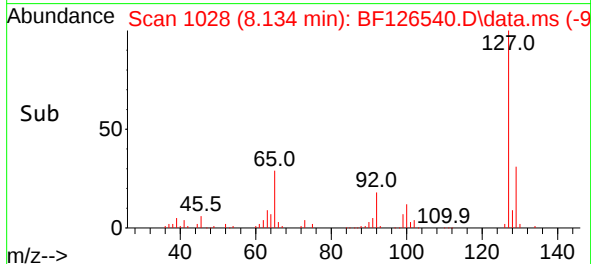
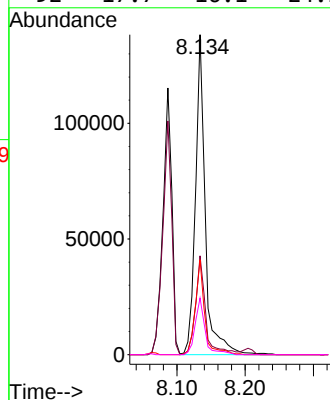
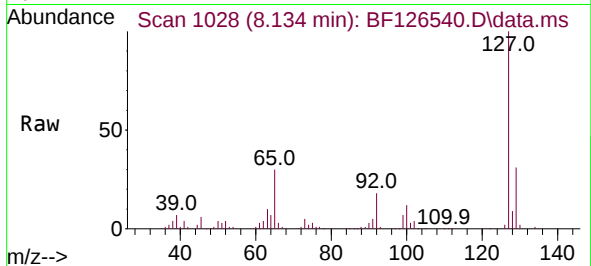




#33
4-Chloroaniline
Concen: 16.500 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

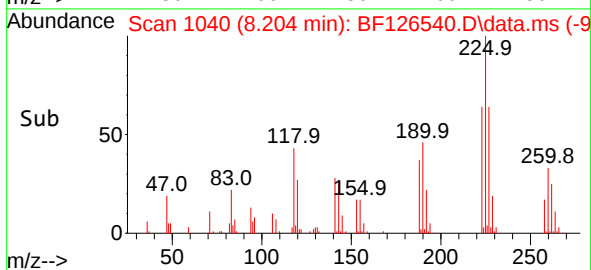
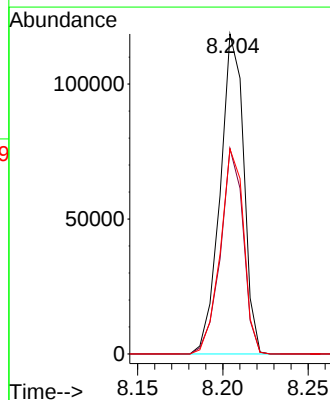
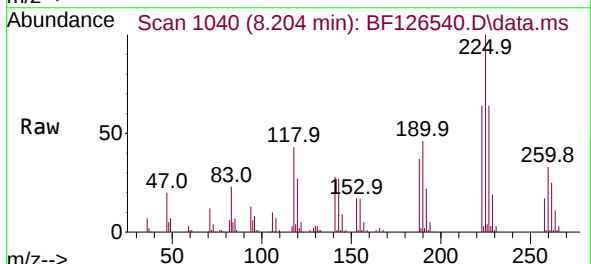
Instrument :
BNA_F
ClientSampleId :
PB141793BS

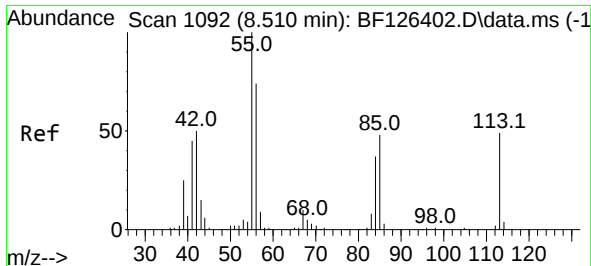
Tgt Ion:127 Resp: 138886
Ion Ratio Lower Upper
127 100
129 30.9 26.5 39.7
65 29.7 26.6 39.8
92 17.7 16.1 24.1



#34
Hexachlorobutadiene
Concen: 42.793 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion:225 Resp: 113822
Ion Ratio Lower Upper
225 100
223 64.2 48.6 73.0
227 64.1 51.4 77.0

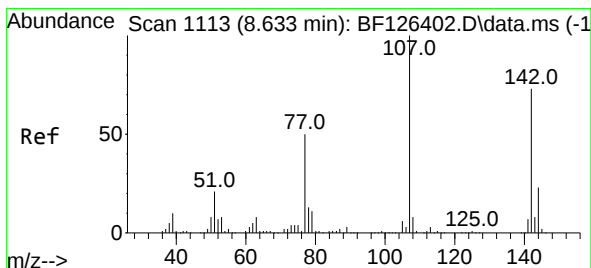
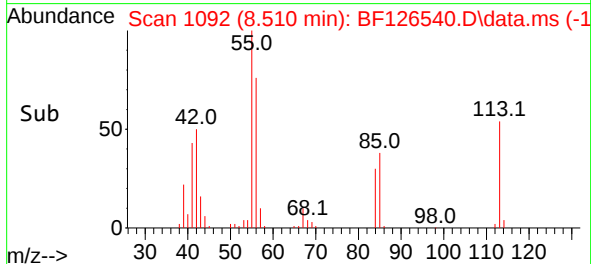
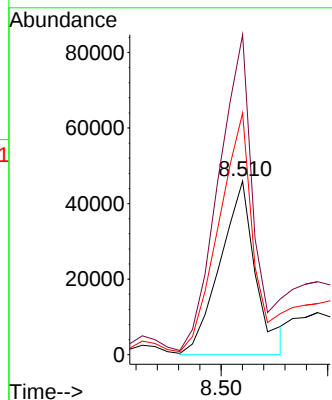
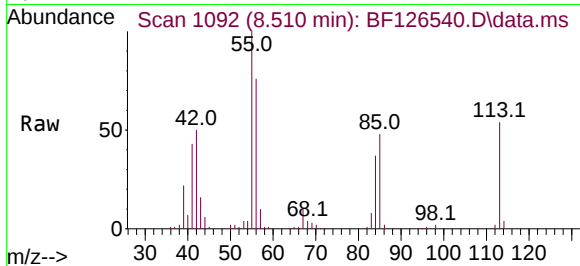




#35
 Caprolactam
 Concen: 39.861 ng
 RT: 8.510 min Scan# 1109
 Delta R.T. 0.006 min
 Lab File: BF126540.D
 Acq: 7 Jan 2022 14:22

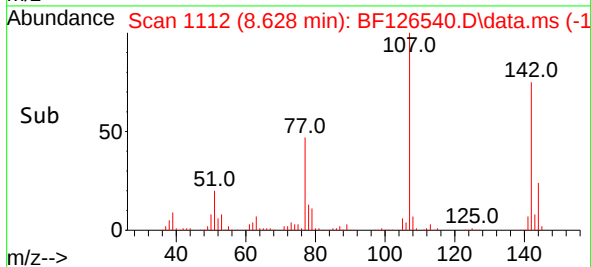
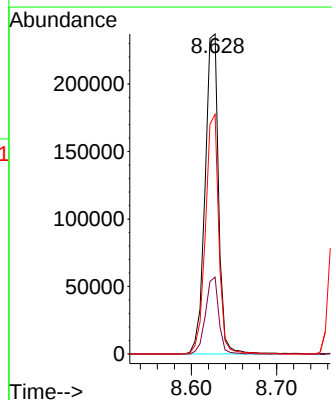
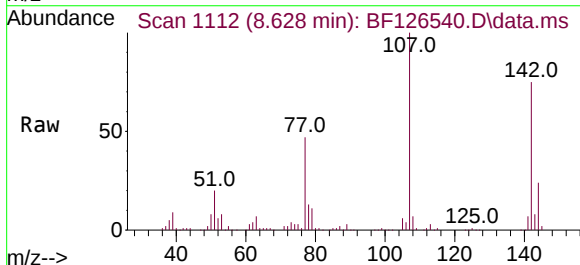
Instrument :
 BNA_F
 ClientSampleId :
 PB141793BS

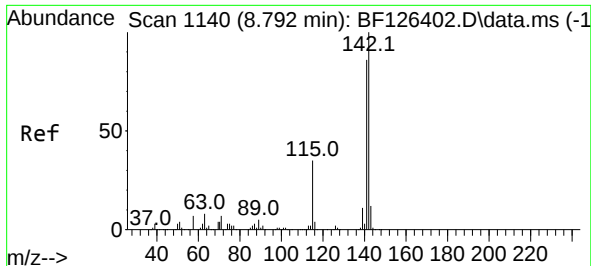
Tgt Ion:113 Resp: 53245
 Ion Ratio Lower Upper
 113 100
 55 184.3 183.9 223.9
 56 139.2 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.544 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. 0.006 min
 Lab File: BF126540.D
 Acq: 7 Jan 2022 14:22

Tgt Ion:107 Resp: 259808
 Ion Ratio Lower Upper
 107 100
 144 24.0 18.5 27.7
 142 74.9 58.1 87.1

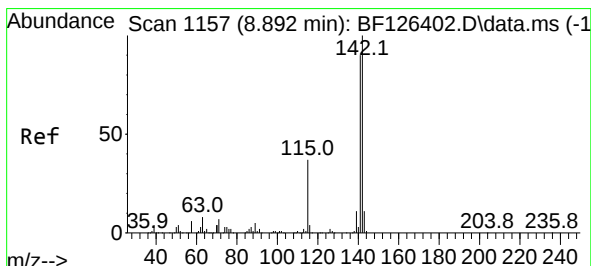
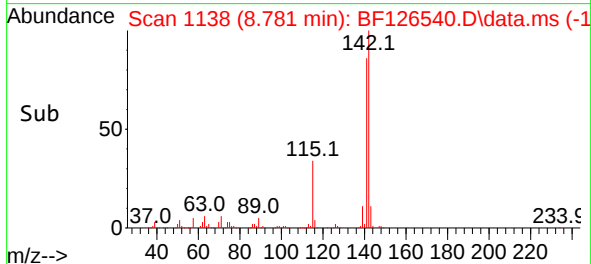
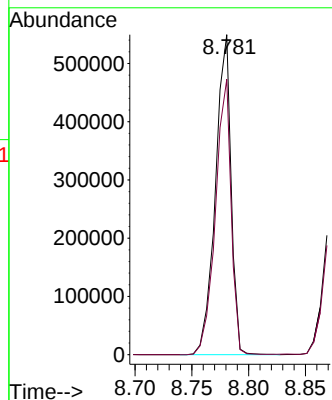
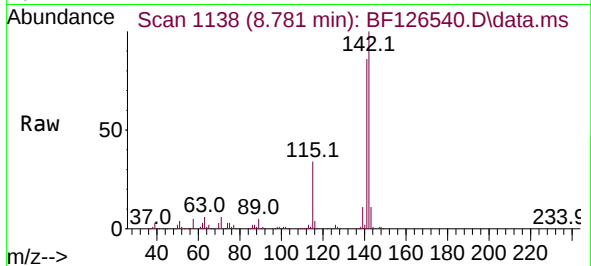




#37
2-Methylnaphthalene
Concen: 44.497 ng
RT: 8.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

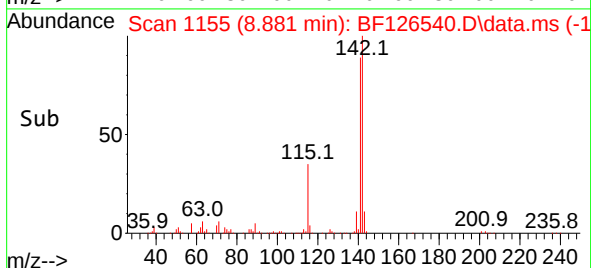
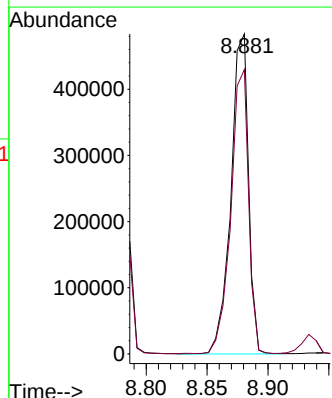
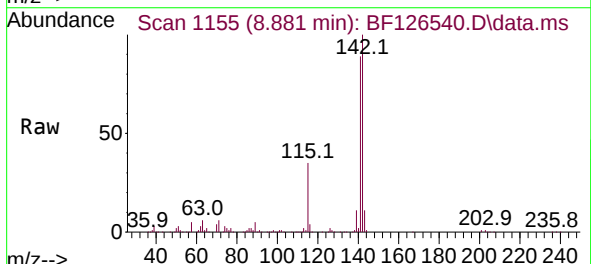
Instrument :
BNA_F
ClientSampleId :
PB141793BS

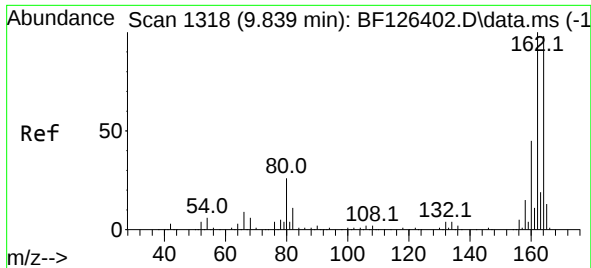
Tgt Ion:142 Resp: 527396
Ion Ratio Lower Upper
142 100
141 86.1 68.6 102.8



#38
1-Methylnaphthalene
Concen: 42.550 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion:142 Resp: 487585
Ion Ratio Lower Upper
142 100
141 88.8 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

Instrument :

BNA_F

ClientSampleId :

PB141793BS

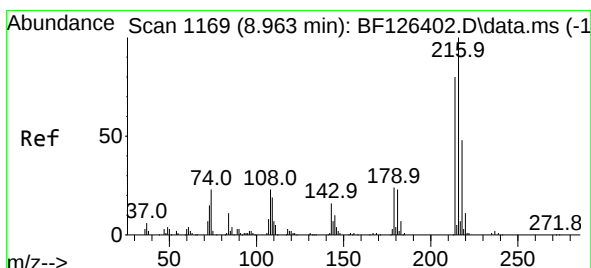
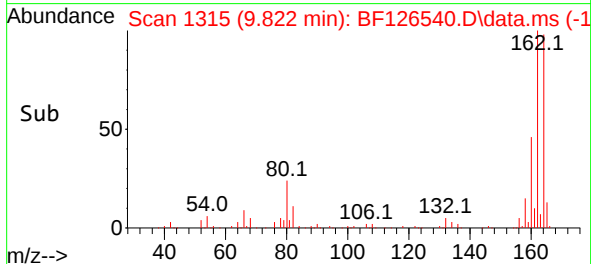
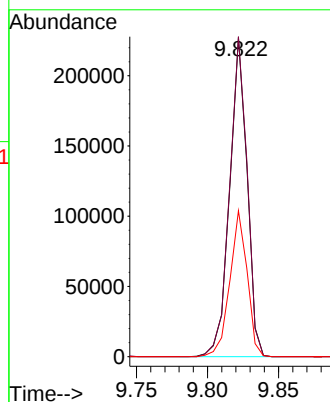
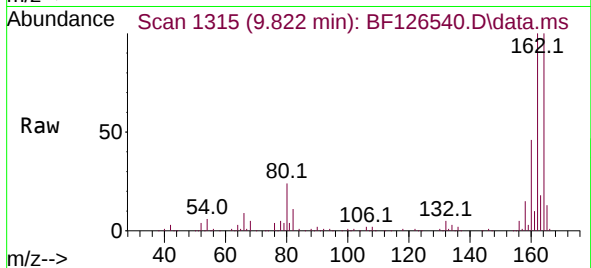
Tgt Ion:164 Resp: 194249

Ion Ratio Lower Upper

164 100

162 100.2 81.4 122.0

160 45.7 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.849 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

Tgt Ion:216 Resp: 185086

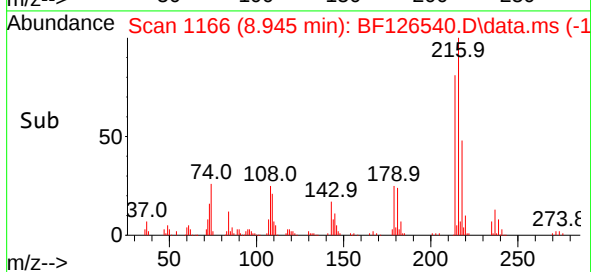
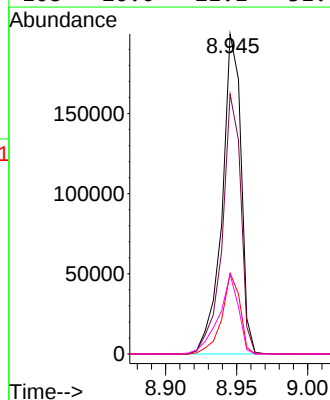
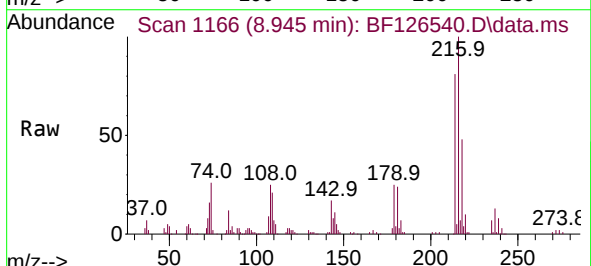
Ion Ratio Lower Upper

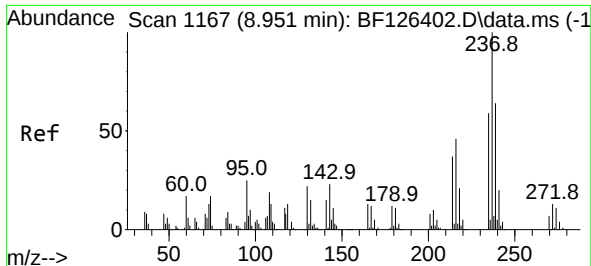
216 100

214 79.3 64.6 96.8

179 24.0 19.5 29.3

108 26.0 21.1 31.7

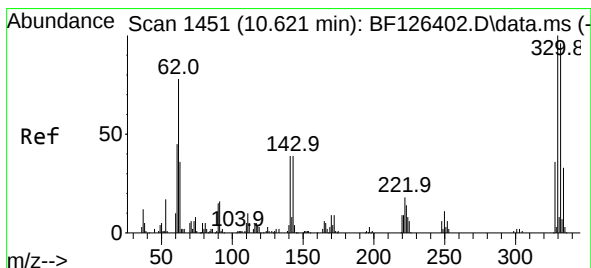
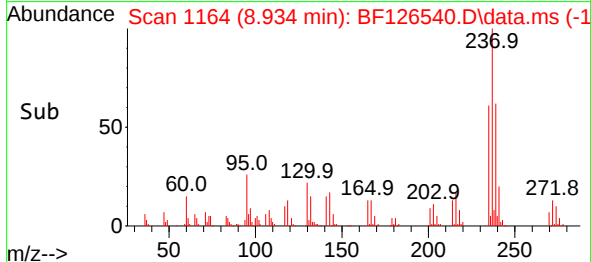
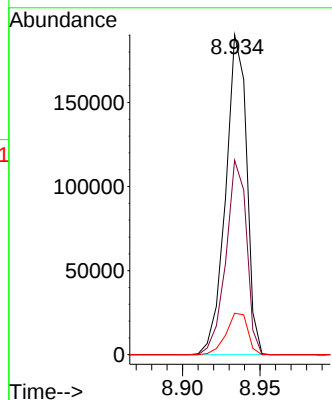
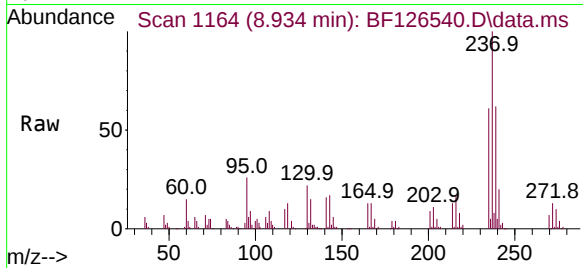




#41
Hexachlorocyclopentadiene
Concen: 104.472 ng
RT: 8.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

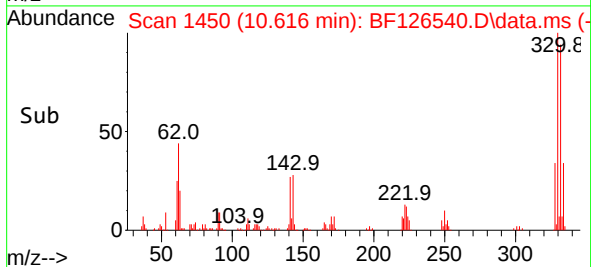
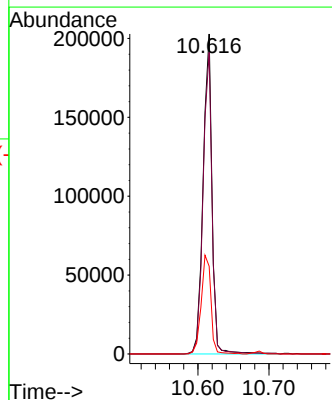
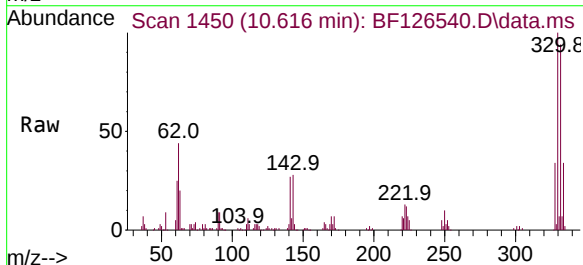
Instrument :
BNA_F
ClientSampleId :
PB141793BS

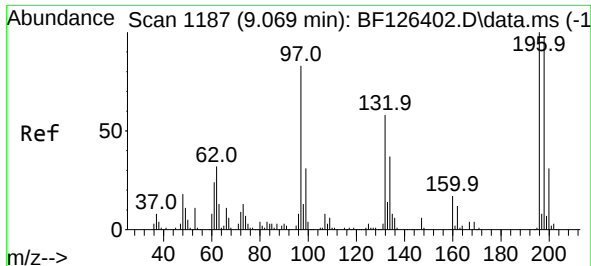
Tgt Ion:237 Resp: 179540
Ion Ratio Lower Upper
237 100
235 60.8 38.9 78.9
272 13.0 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 118.069 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion:330 Resp: 177227
Ion Ratio Lower Upper
330 100
332 95.0 76.0 114.0
141 33.6 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 41.880 ng

RT: 9.063 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

Instrument :

BNA_F

ClientSampleId :

PB141793BS

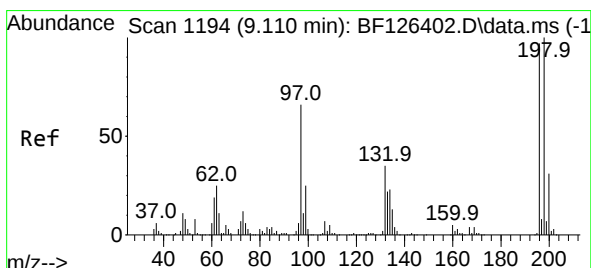
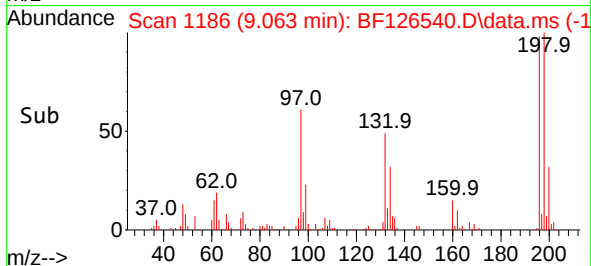
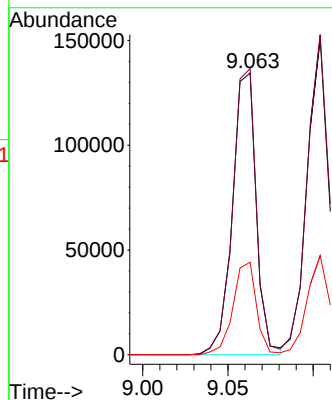
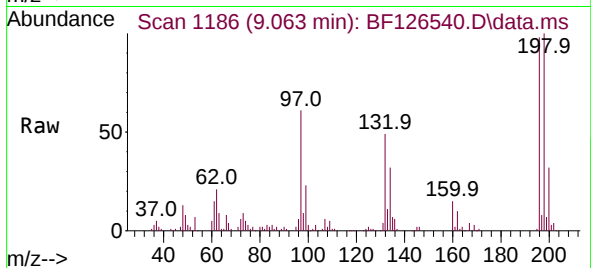
Tgt Ion:196 Resp: 130732

Ion Ratio Lower Upper

196 100

198 101.5 78.5 117.7

200 32.8 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 40.999 ng

RT: 9.104 min Scan# 1193

Delta R.T. 0.006 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

Tgt Ion:196 Resp: 137761

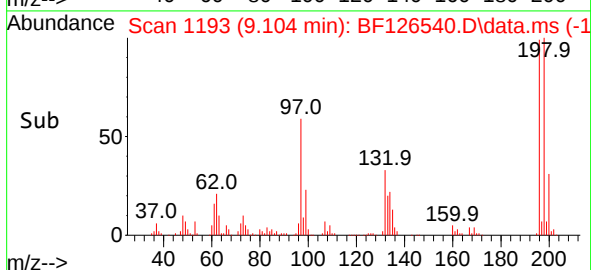
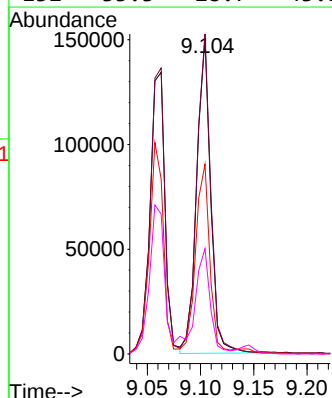
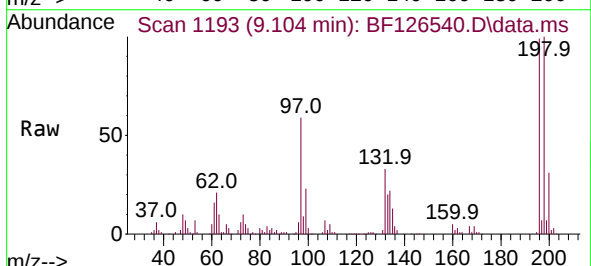
Ion Ratio Lower Upper

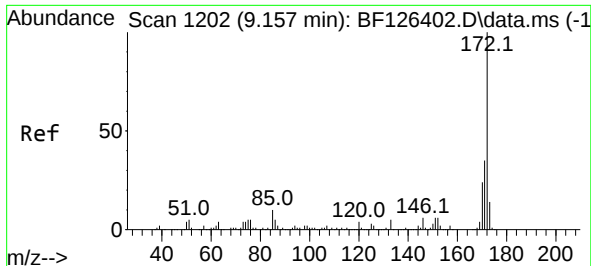
196 100

198 101.2 82.0 123.0

97 60.0 53.5 80.3

132 33.3 28.7 43.1

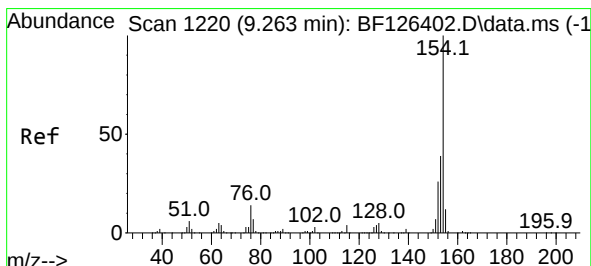
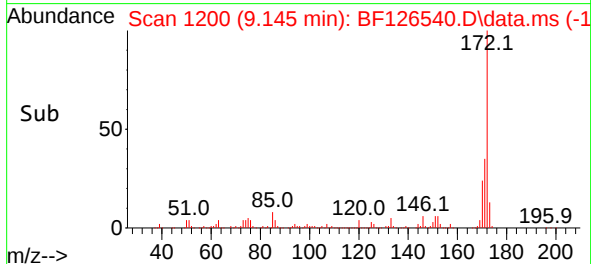
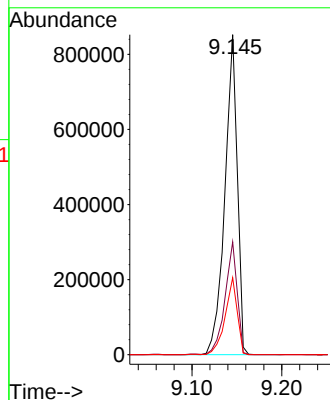
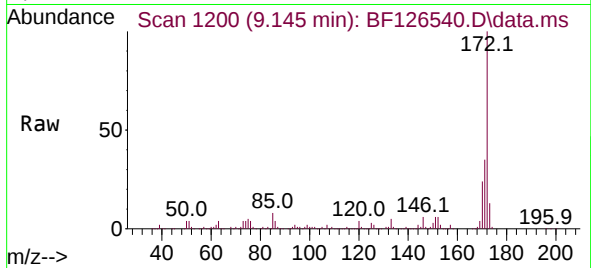




#45
2-Fluorobiphenyl
Concen: 74.358 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

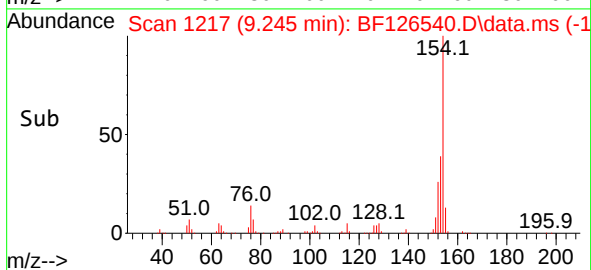
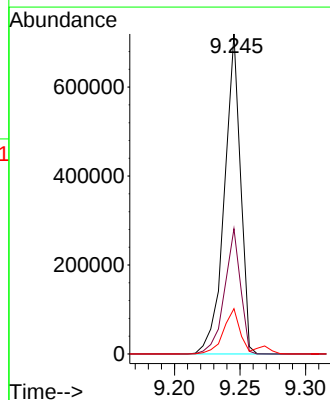
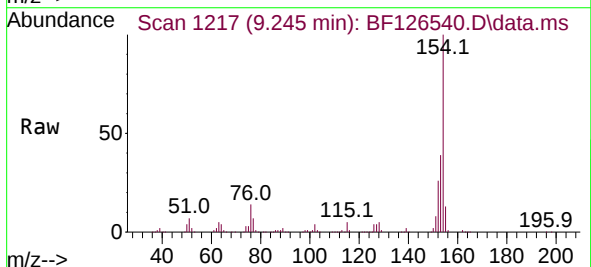
Instrument :
BNA_F
ClientSampleId :
PB141793BS

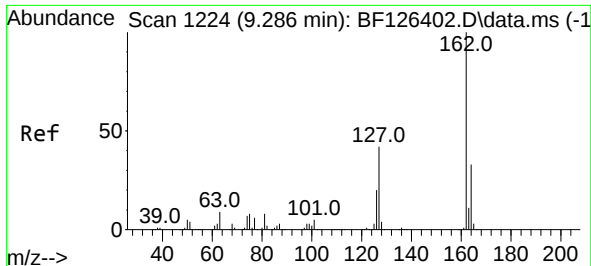
Tgt Ion:172 Resp: 820811
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 24.1 19.0 28.6



#46
1,1'-Biphenyl
Concen: 42.960 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion:154 Resp: 612055
Ion Ratio Lower Upper
154 100
153 39.1 19.0 59.0
76 14.2 0.0 34.5

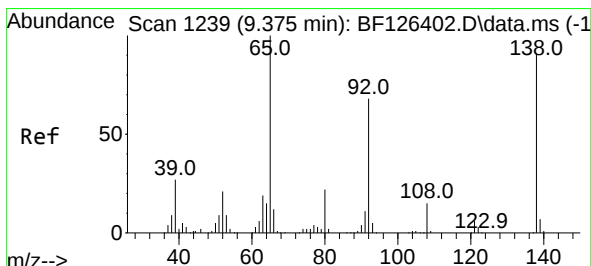
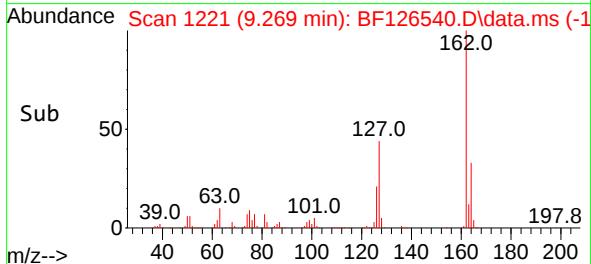
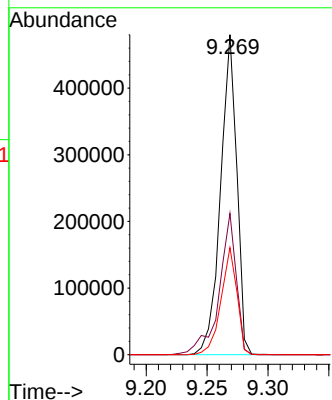
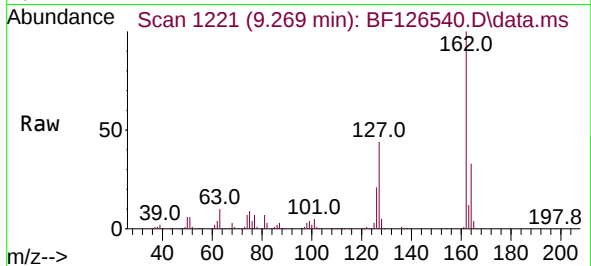




#47
2-Chloronaphthalene
Concen: 41.321 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

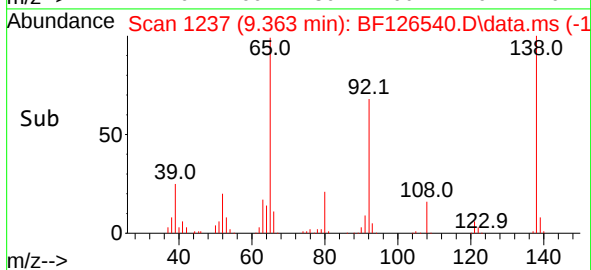
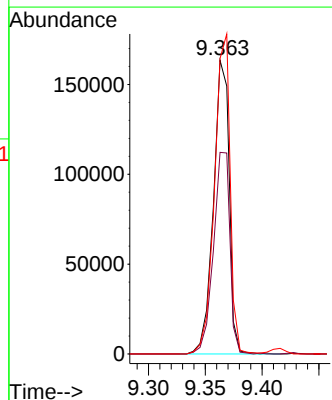
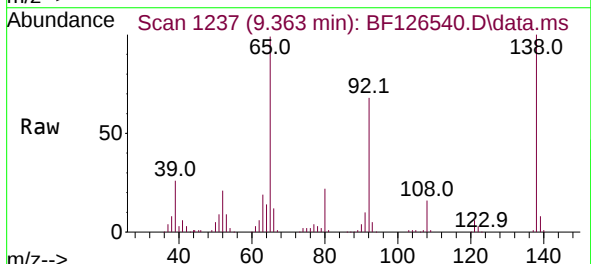
Instrument :
BNA_F
ClientSampleId :
PB141793BS

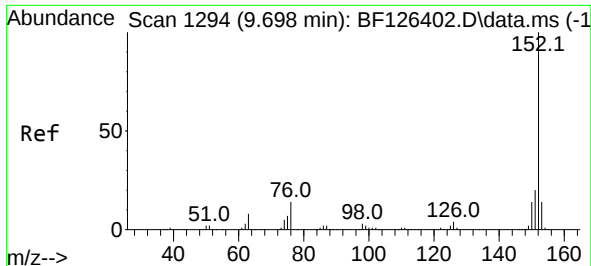
Tgt Ion:162 Resp: 445896
Ion Ratio Lower Upper
162 100
127 44.1 33.5 50.3
164 33.5 26.2 39.4



#48
2-Nitroaniline
Concen: 36.214 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion: 65 Resp: 157803
Ion Ratio Lower Upper
65 100
92 68.7 54.4 81.6
138 100.6 72.5 108.7





#49

Acenaphthylene

Concen: 42.079 ng

RT: 9.686 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

Instrument :

BNA_F

ClientSampleId :

PB141793BS

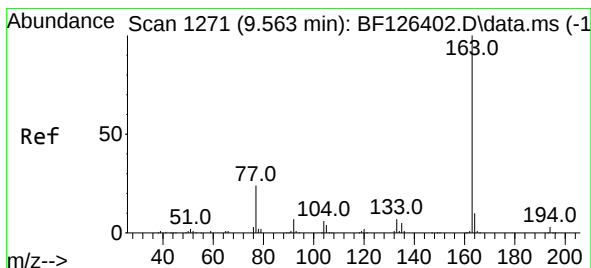
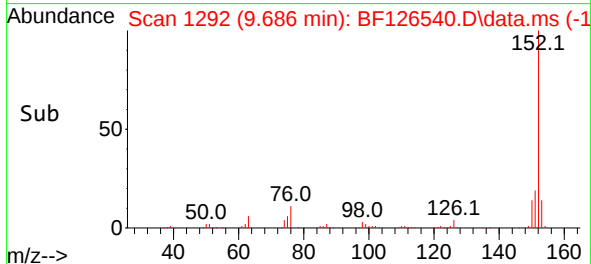
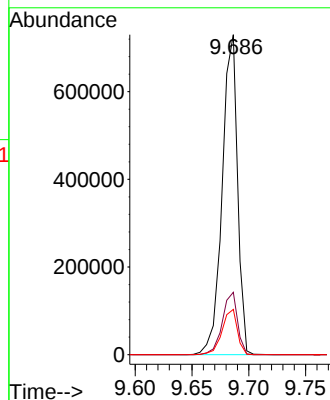
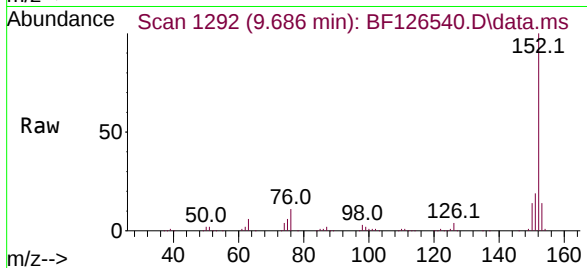
Tgt Ion:152 Resp: 688687

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

153 14.2 11.4 17.0



#50

Dimethylphthalate

Concen: 40.601 ng

RT: 9.551 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

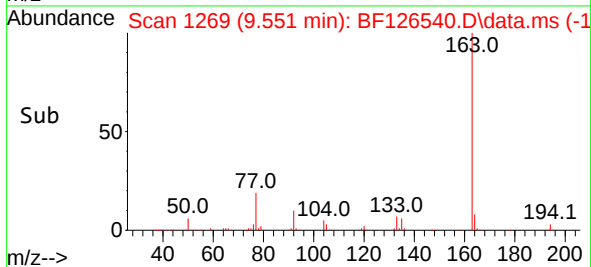
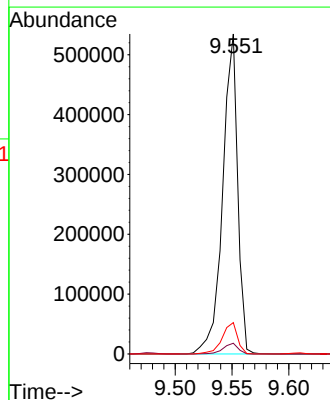
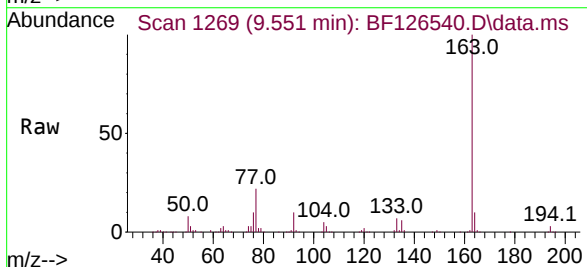
Tgt Ion:163 Resp: 492353

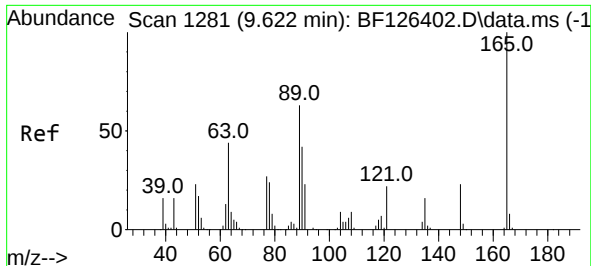
Ion Ratio Lower Upper

163 100

194 3.4 2.6 3.8

164 9.8 7.8 11.8

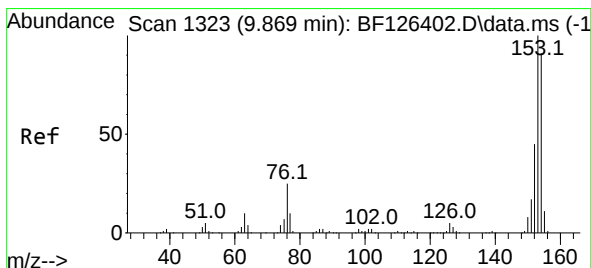
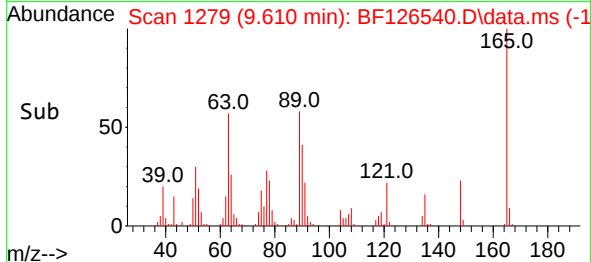
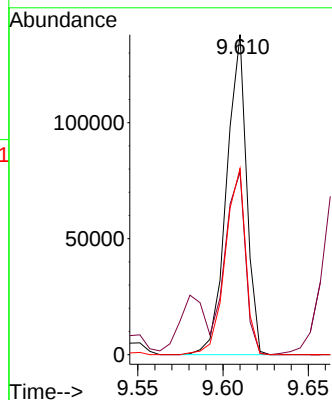
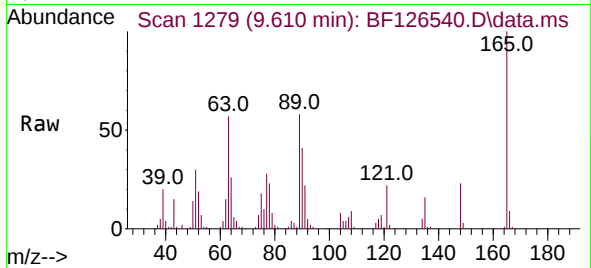




#51
2,6-Dinitrotoluene
Concen: 43.197 ng
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

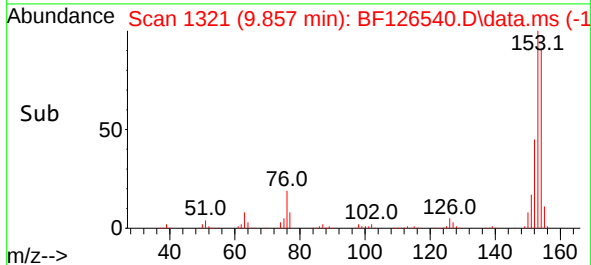
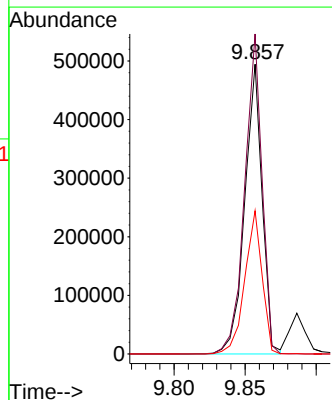
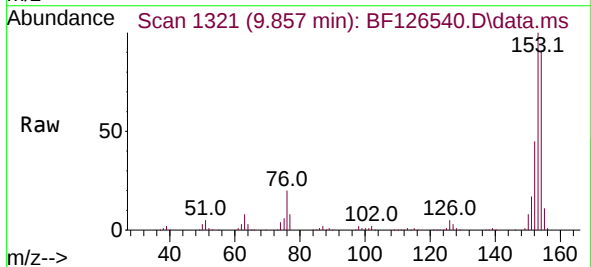
Instrument :
BNA_F
ClientSampleId :
PB141793BS

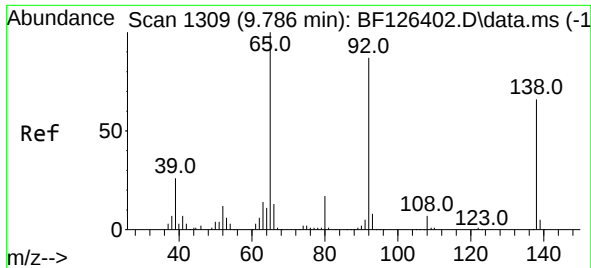
Tgt Ion:165 Resp: 113128
Ion Ratio Lower Upper
165 100
63 57.0 48.4 72.6
89 58.2 50.5 75.7



#52
Acenaphthene
Concen: 39.363 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion:154 Resp: 422352
Ion Ratio Lower Upper
154 100
153 110.4 87.8 131.6
152 49.4 39.4 59.2

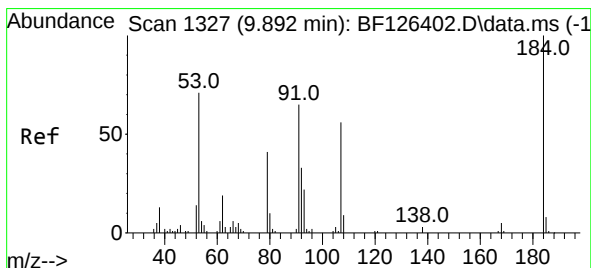
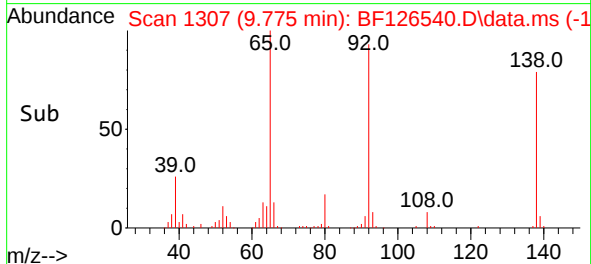
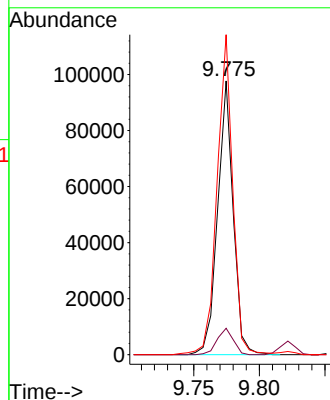
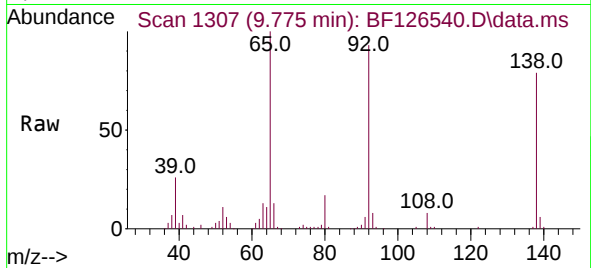




#53
3-Nitroaniline
Concen: 22.390 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

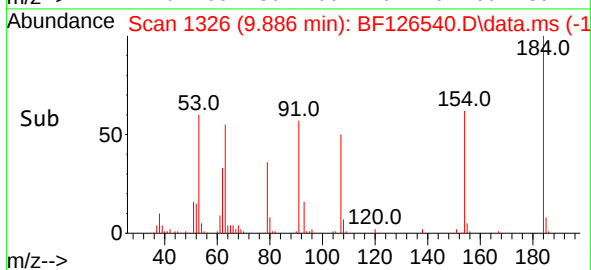
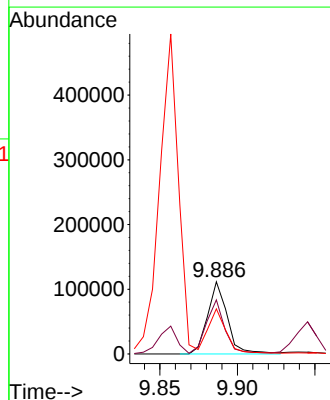
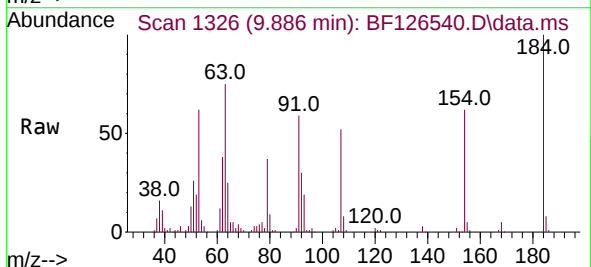
Instrument :
BNA_F
ClientSampleId :
PB141793BS

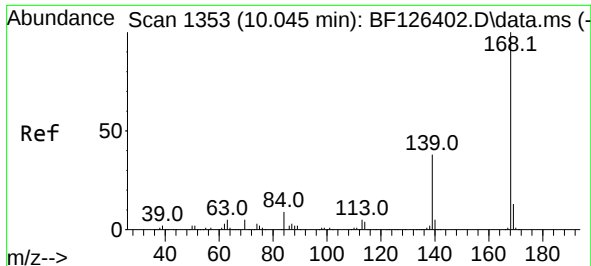
Tgt Ion:138 Resp: 80397
Ion Ratio Lower Upper
138 100
108 9.6 8.6 13.0
92 116.9 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 73.877 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion:184 Resp: 98991
Ion Ratio Lower Upper
184 100
63 75.0 70.4 105.6
154 62.4 49.7 74.5

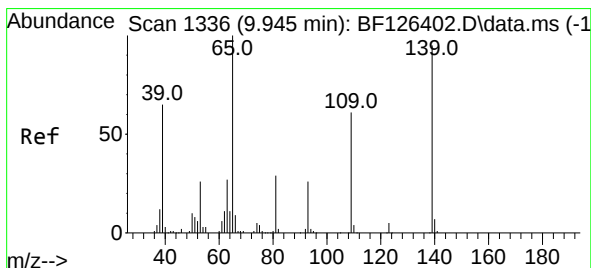
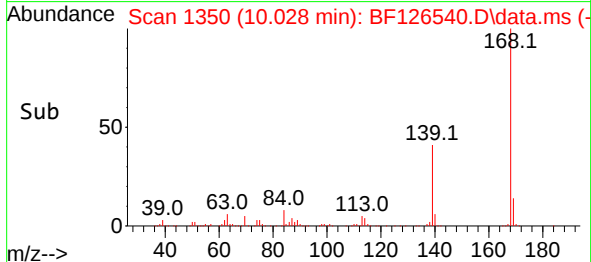
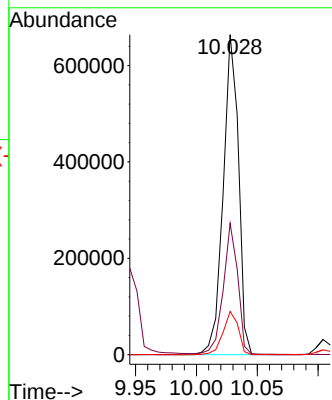
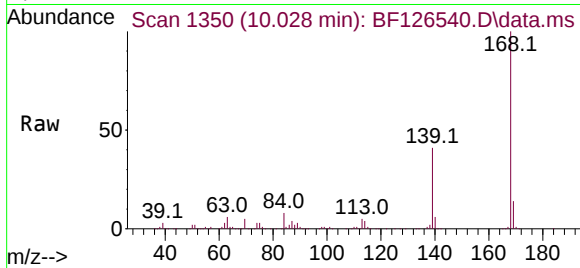




#55
Dibenzenofuran
Concen: 40.123 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

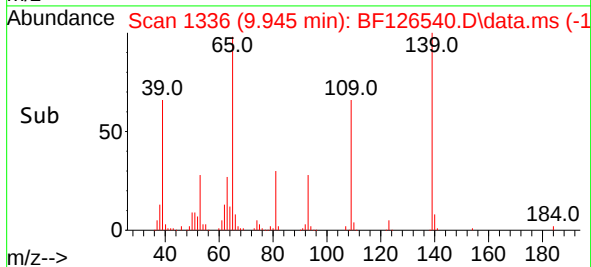
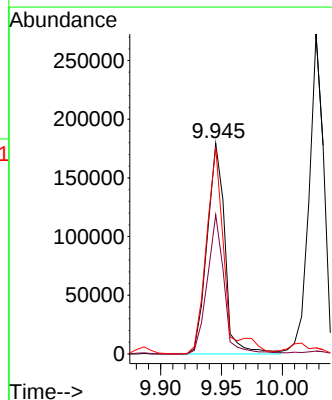
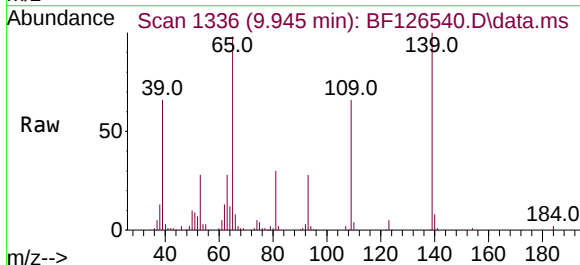
Instrument :
BNA_F
ClientSampleId :
PB141793BS

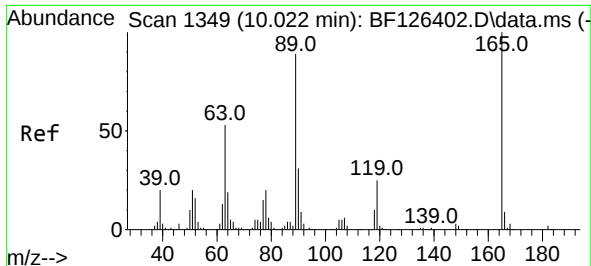
Tgt Ion:168 Resp: 581989
Ion Ratio Lower Upper
168 100
139 41.1 30.6 46.0
169 13.5 10.0 15.0



#56
4-Nitrophenol
Concen: 71.170 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

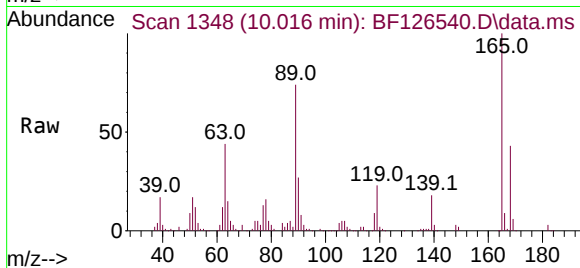
Tgt Ion:139 Resp: 181746
Ion Ratio Lower Upper
139 100
109 66.1 44.1 84.1
65 98.0 85.5 125.5



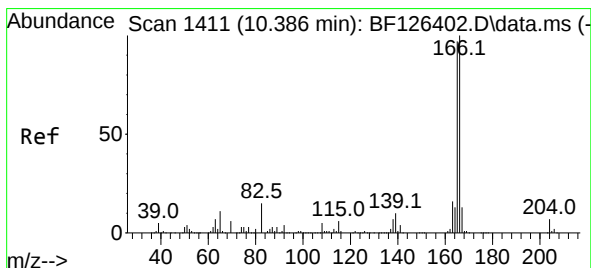
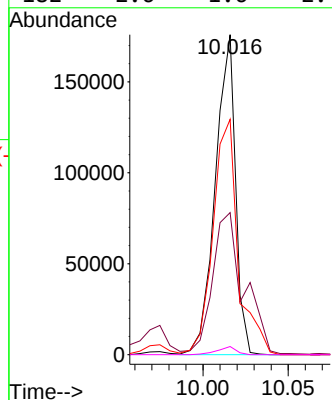
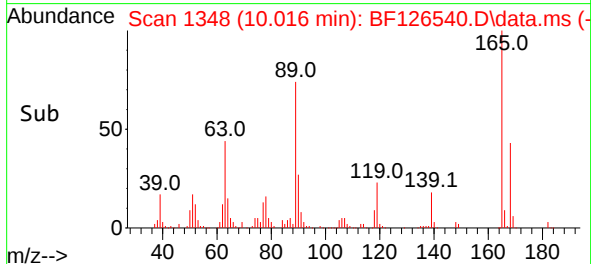


#57
2,4-Dinitrotoluene
Concen: 42.900 ng
RT: 10.016 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Instrument :
BNA_F
ClientSampleId :
PB141793BS

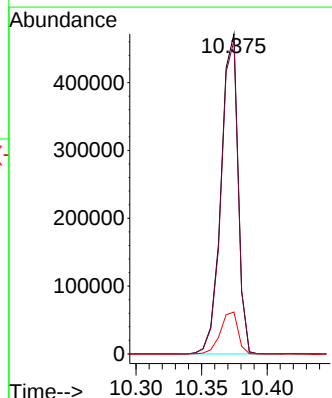
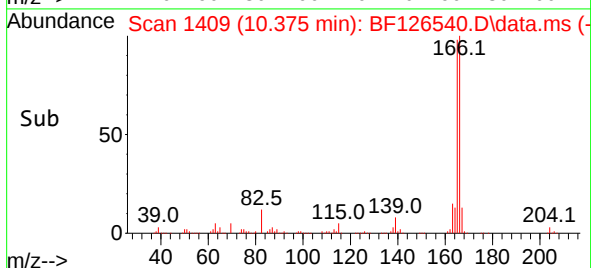
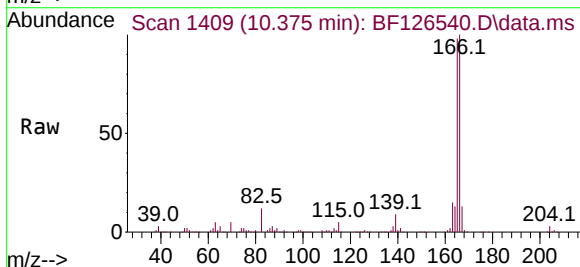


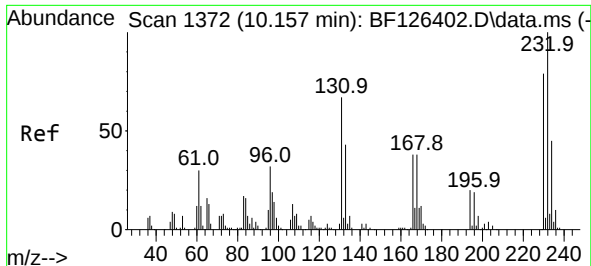
Tgt Ion:165 Resp: 144949
Ion Ratio Lower Upper
165 100
63 44.4 43.0 64.6
89 73.6 71.0 106.4
182 2.6 1.6 2.4#



#58
Fluorene
Concen: 41.320 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion:166 Resp: 423768
Ion Ratio Lower Upper
166 100
165 97.9 77.7 116.5
167 13.1 10.7 16.1

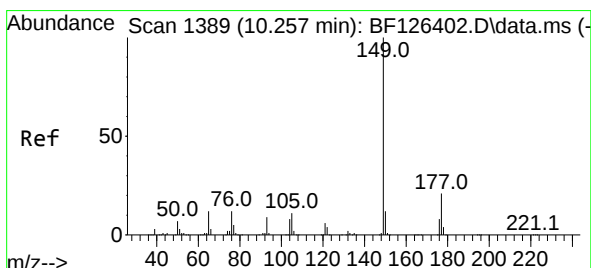
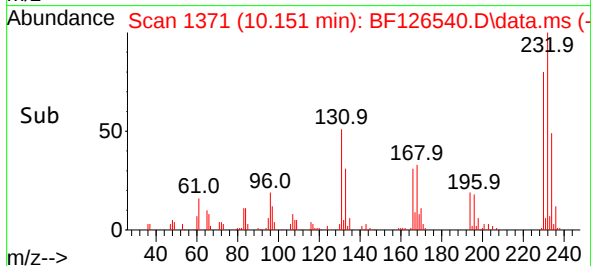
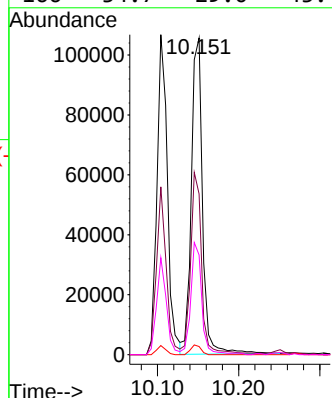
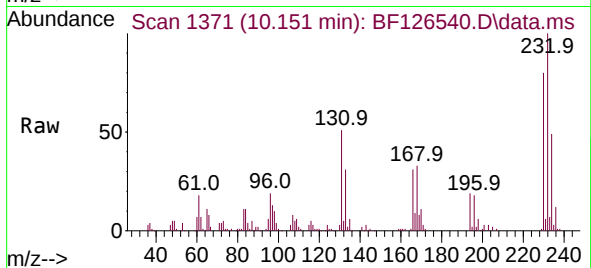




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.072 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

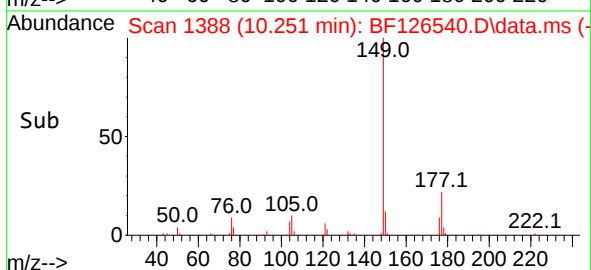
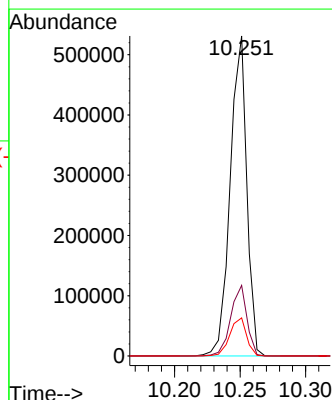
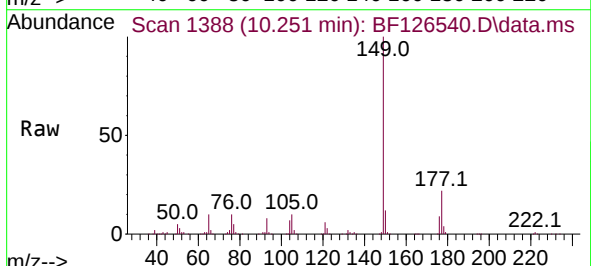
Instrument :
BNA_F
ClientSampleId :
PB141793BS

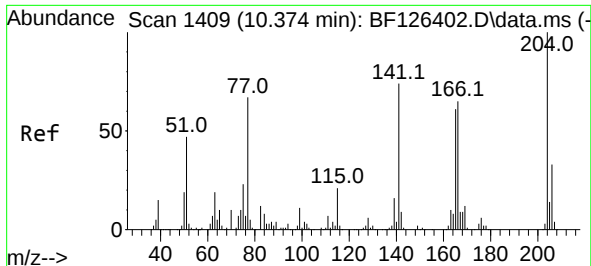
Tgt Ion:232 Resp: 101465
Ion Ratio Lower Upper
232 100
131 56.9 50.0 75.0
130 2.8 2.2 3.2
166 34.7 29.0 43.4



#60
Diethylphthalate
Concen: 39.908 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion:149 Resp: 466409
Ion Ratio Lower Upper
149 100
177 22.1 16.7 25.1
150 11.9 9.8 14.8

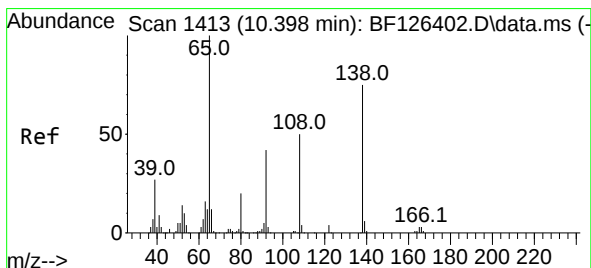
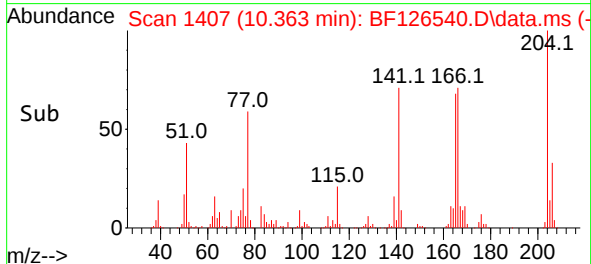
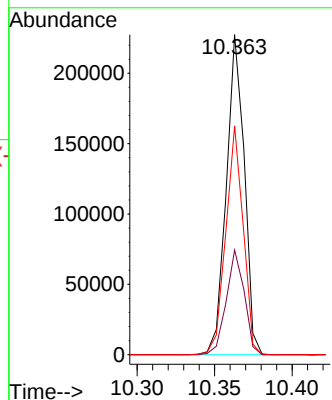
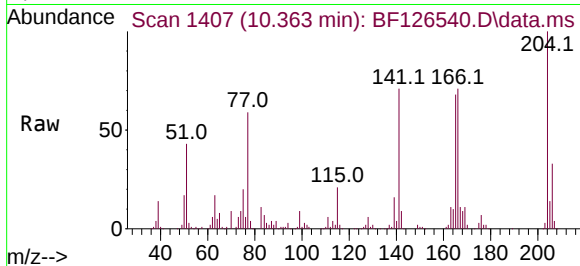




#61
4-Chlorophenyl-phenylether
Concen: 40.921 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

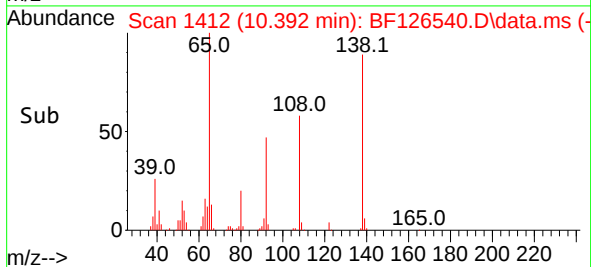
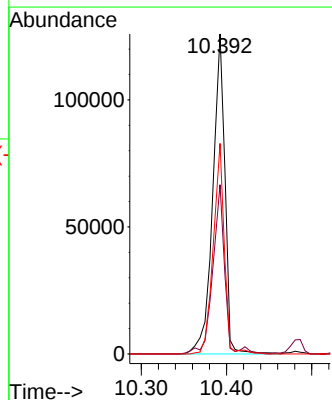
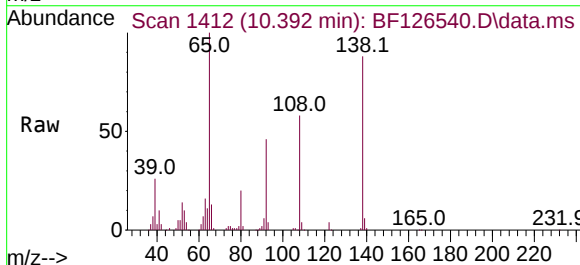
Instrument :
BNA_F
ClientSampleId :
PB141793BS

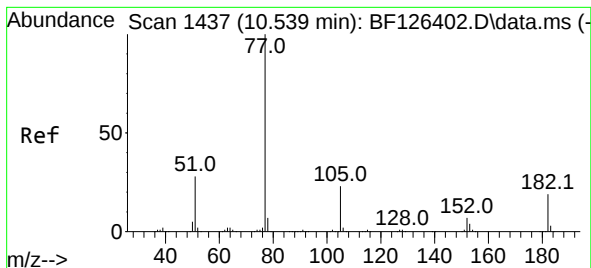
Tgt Ion:204 Resp: 183146
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 71.5 59.0 88.6



#62
4-Nitroaniline
Concen: 37.108 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion:138 Resp: 125490
Ion Ratio Lower Upper
138 100
92 52.9 36.2 76.2
108 65.8 46.7 86.7





#63

Azobenzene

Concen: 36.441 ng

RT: 10.522 min Scan# 1434

Delta R.T. -0.006 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

Instrument :

BNA_F

ClientSampleId :

PB141793BS

Tgt Ion: 77 Resp: 548578

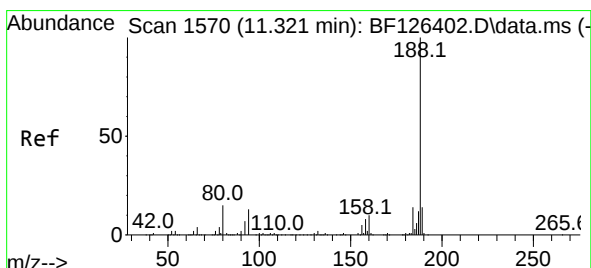
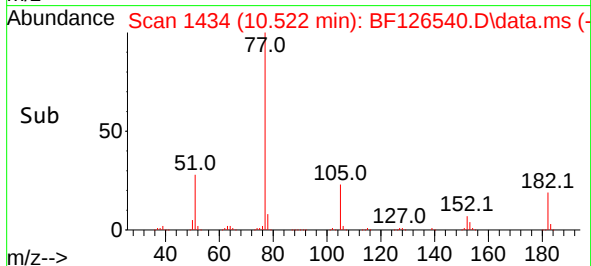
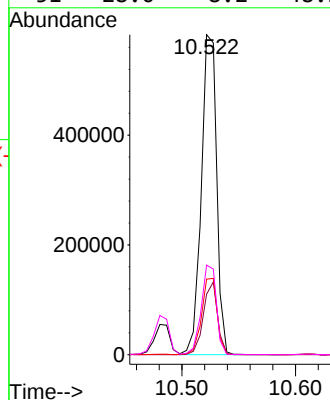
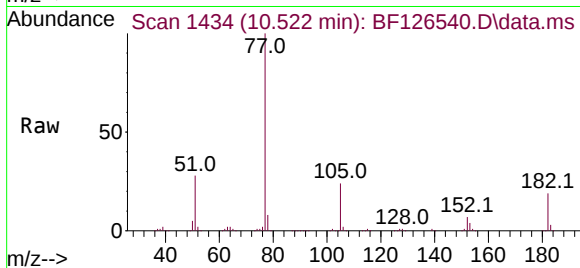
Ion Ratio Lower Upper

77 100

182 18.9 0.0 39.0

105 23.6 3.2 43.2

51 28.0 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: BF126540.D

Acq: 7 Jan 2022 14:22

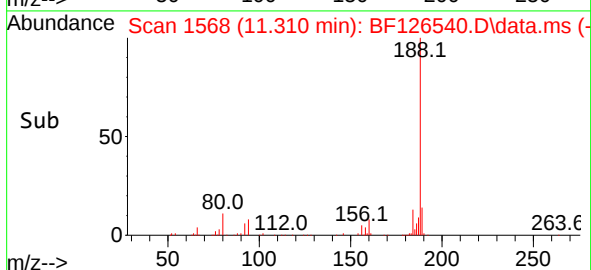
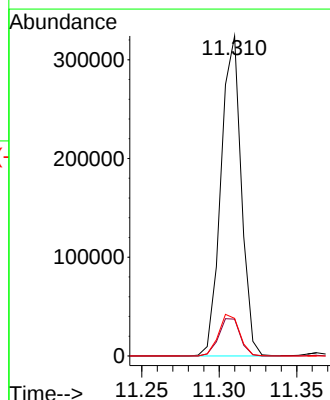
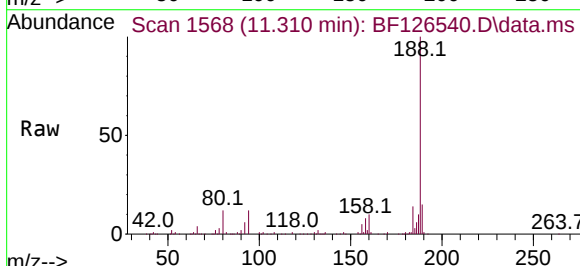
Tgt Ion:188 Resp: 295680

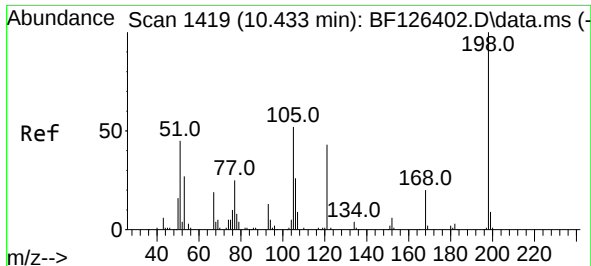
Ion Ratio Lower Upper

188 100

94 11.5 10.1 15.1

80 11.8 11.8 17.6

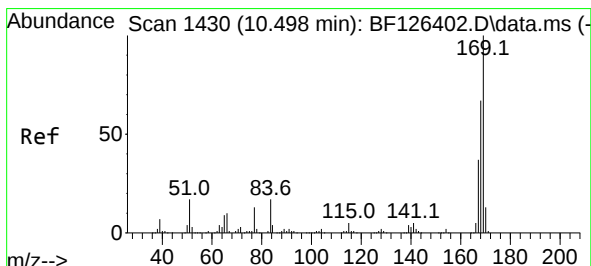
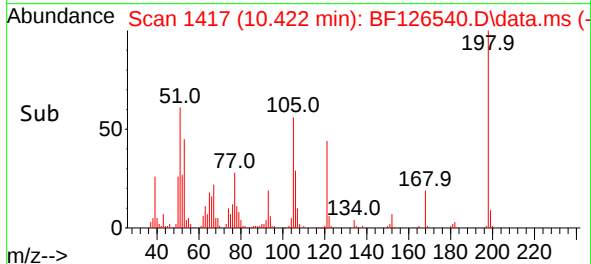
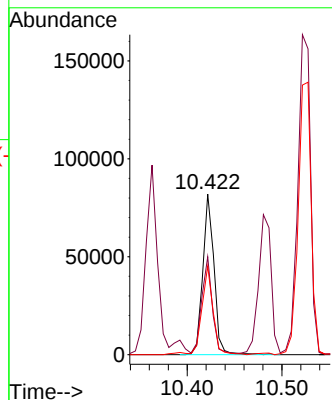
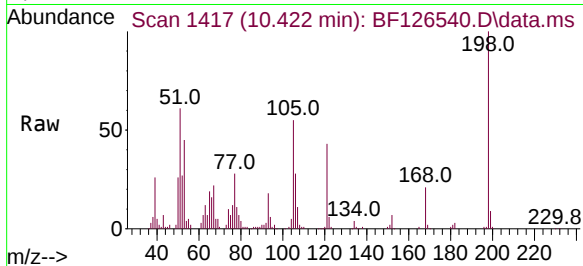




#65
4,6-Dinitro-2-methylphenol
Concen: 42.070 ng
RT: 10.422 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

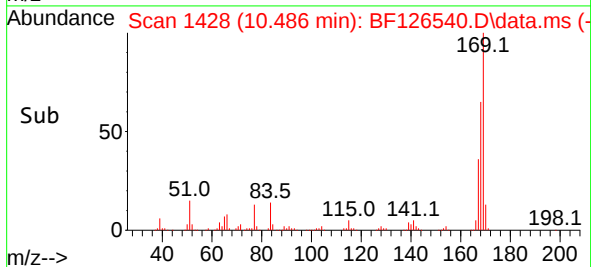
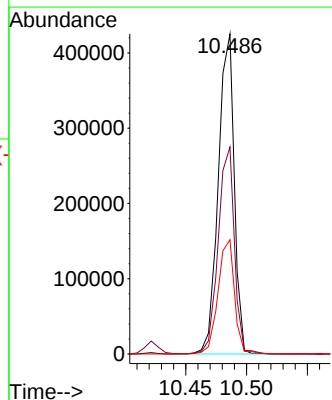
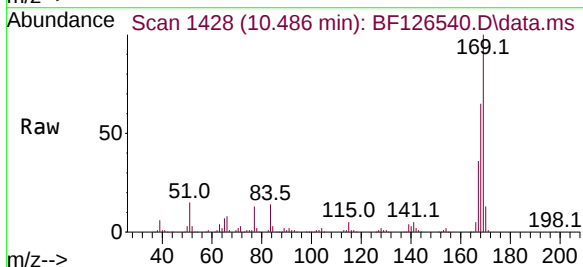
Instrument :
BNA_F
ClientSampleId :
PB141793BS

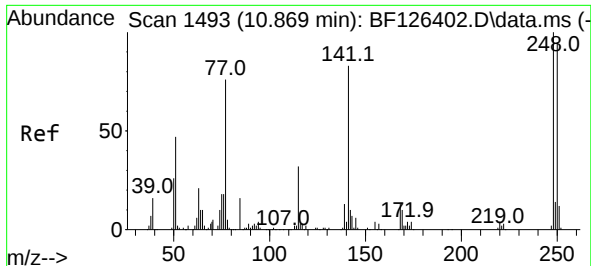
Tgt Ion:198 Resp: 67363
Ion Ratio Lower Upper
198 100
51 60.9 32.0 72.0
105 55.2 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 42.423 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion:169 Resp: 389170
Ion Ratio Lower Upper
169 100
168 64.7 53.4 80.0
167 35.7 29.4 44.0

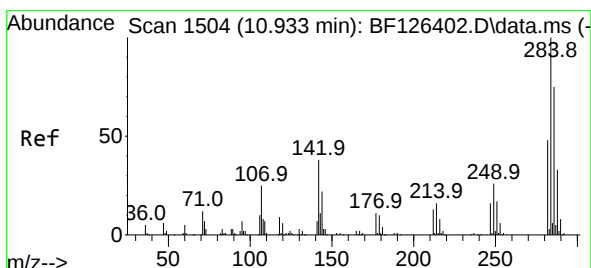
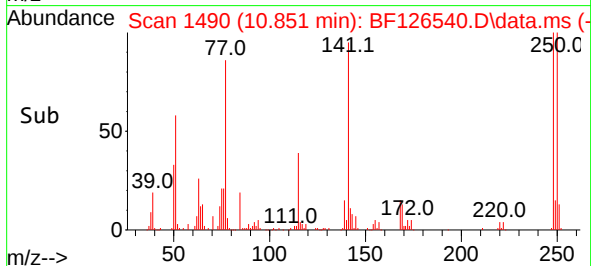
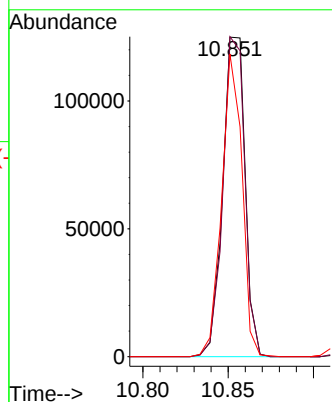
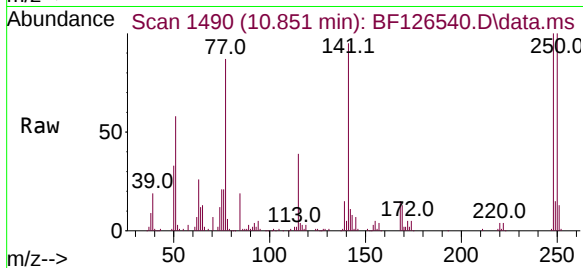




#67
4-Bromophenyl-phenylether
Concen: 43.515 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

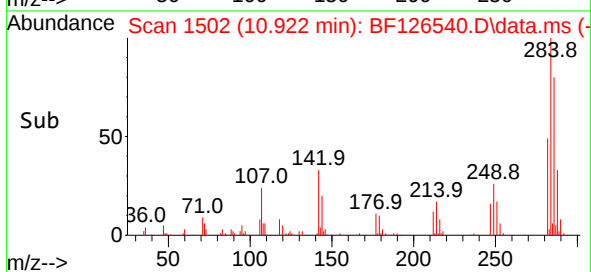
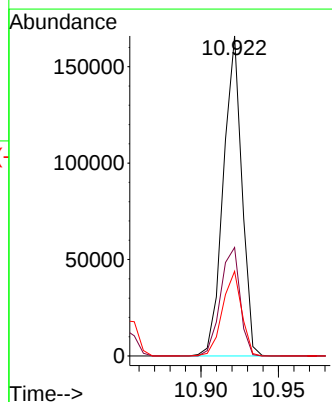
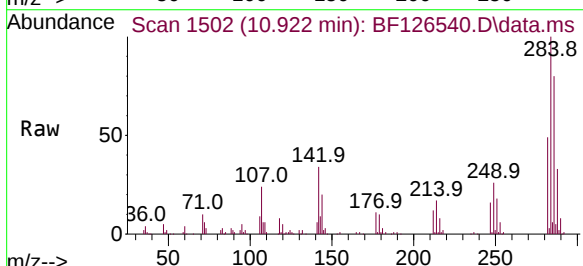
Instrument :
BNA_F
ClientSampleId :
PB141793BS

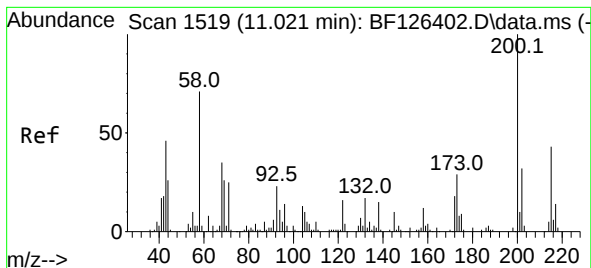
Tgt Ion:248 Resp: 114203
Ion Ratio Lower Upper
248 100
250 100.1 76.2 114.4
141 94.7 66.2 99.4



#68
Hexachlorobenzene
Concen: 45.108 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion:284 Resp: 137702
Ion Ratio Lower Upper
284 100
142 33.9 30.7 46.1
249 26.4 21.1 31.7





#69

Atrazine

Concen: 71.809 ng

RT: 11.016 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

Instrument :

BNA_F

ClientSampleId :

PB141793BS

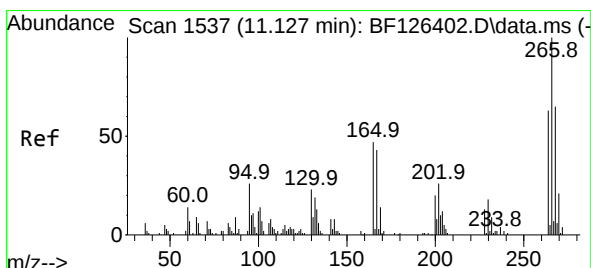
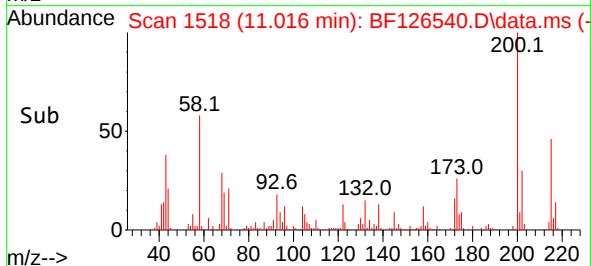
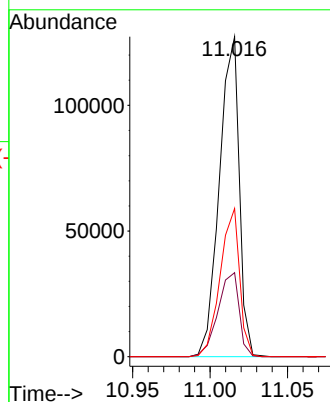
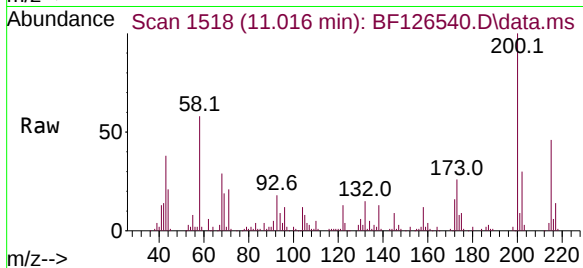
Tgt Ion:200 Resp: 113430

Ion Ratio Lower Upper

200 100

173 26.2 9.2 49.2

215 46.3 23.2 63.2



#70

Pentachlorophenol

Concen: 83.810 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

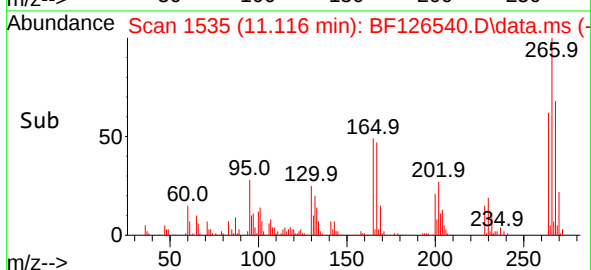
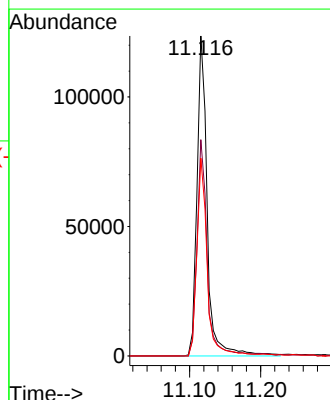
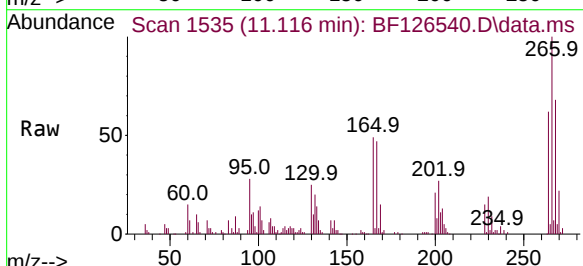
Tgt Ion:266 Resp: 124352

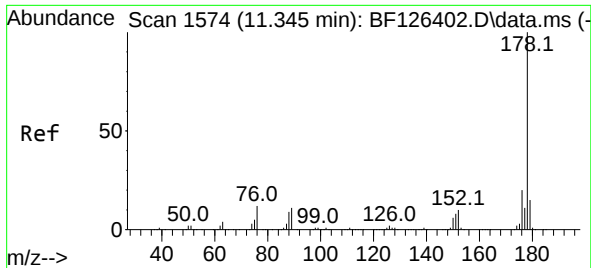
Ion Ratio Lower Upper

266 100

268 67.6 52.3 78.5

264 61.8 50.4 75.6

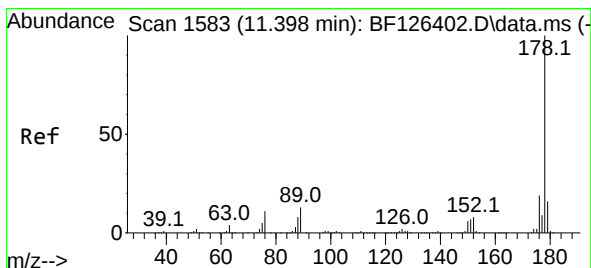
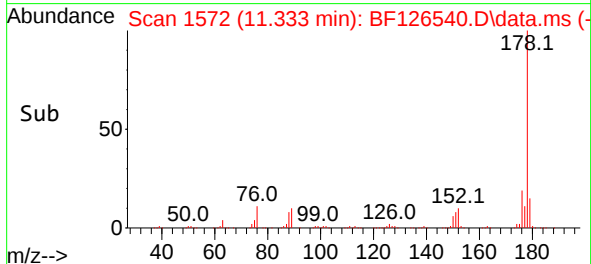
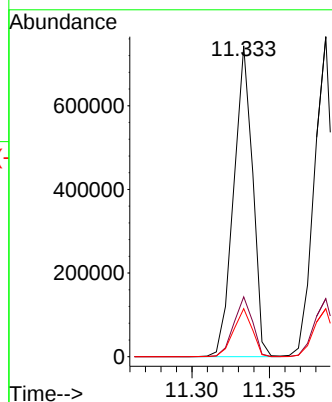
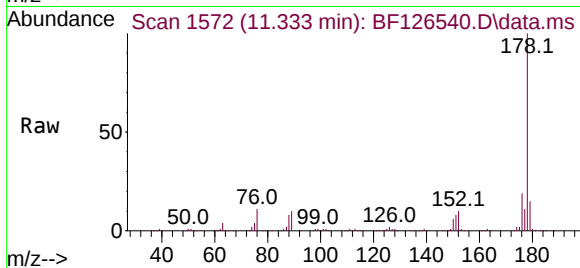




#71
Phenanthrene
Concen: 41.759 ng
RT: 11.333 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

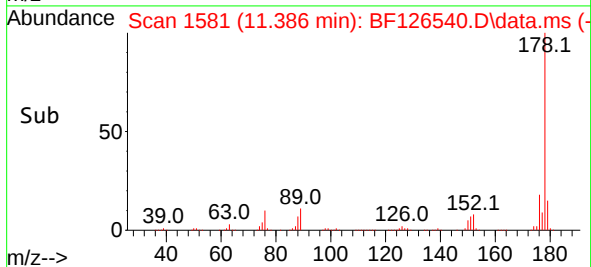
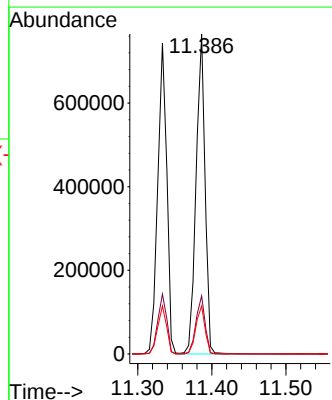
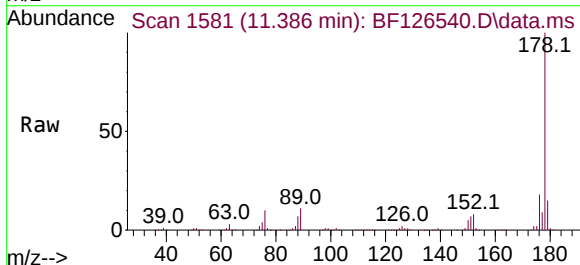
Instrument :
BNA_F
ClientSampleId :
PB141793BS

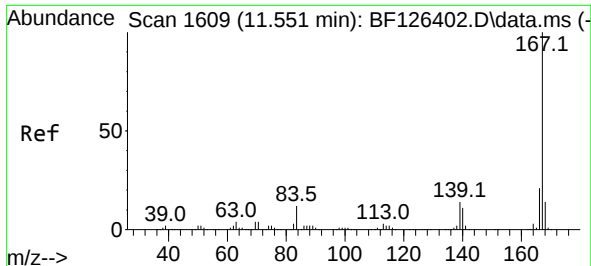
Tgt Ion:178 Resp: 631250
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.5 12.3 18.5



#72
Anthracene
Concen: 42.661 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

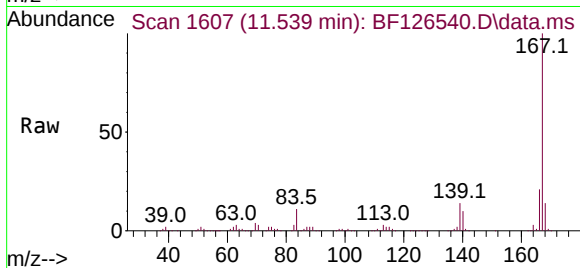
Tgt Ion:178 Resp: 645278
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 15.0 12.5 18.7



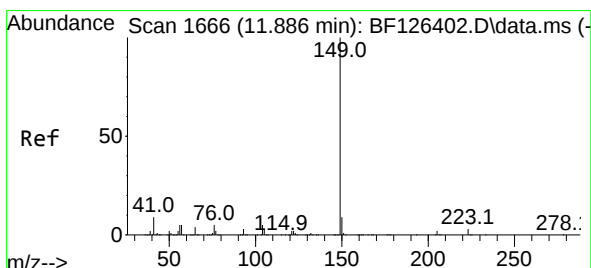
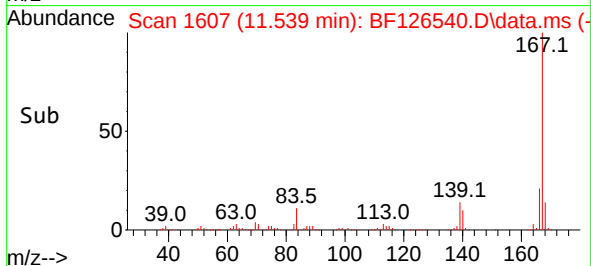
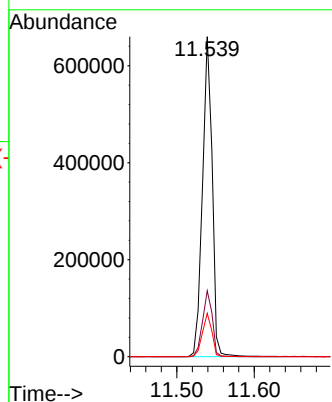


#73
 Carbazole
 Concen: 38.702 ng
 RT: 11.539 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: BF126540.D
 Acq: 7 Jan 2022 14:22

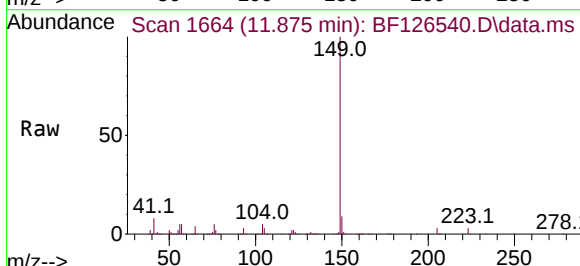
Instrument :
 BNA_F
 ClientSampleId :
 PB141793BS



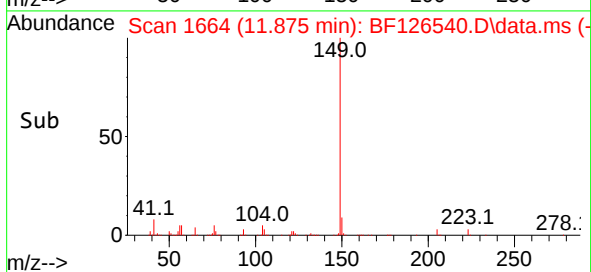
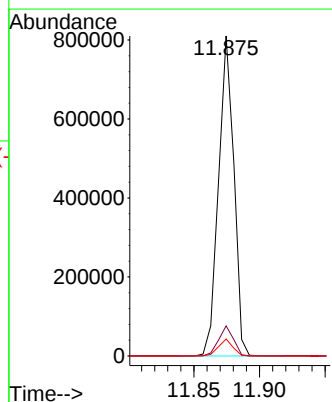
Tgt Ion:167 Resp: 573242
 Ion Ratio Lower Upper
 167 100
 166 20.6 16.9 25.3
 139 13.6 11.3 16.9

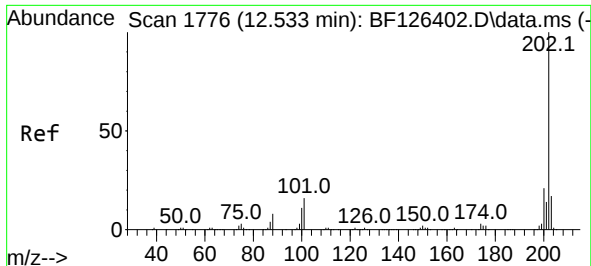


#74
 Di-n-butylphthalate
 Concen: 38.914 ng
 RT: 11.875 min Scan# 1664
 Delta R.T. 0.000 min
 Lab File: BF126540.D
 Acq: 7 Jan 2022 14:22



Tgt Ion:149 Resp: 656200
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 5.3 4.2 6.2

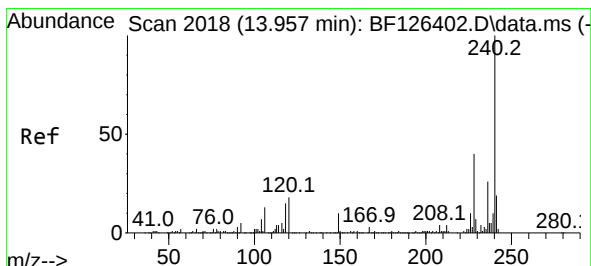
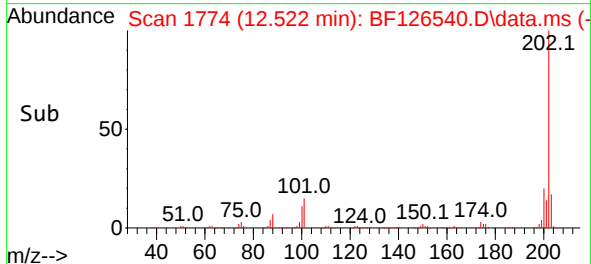
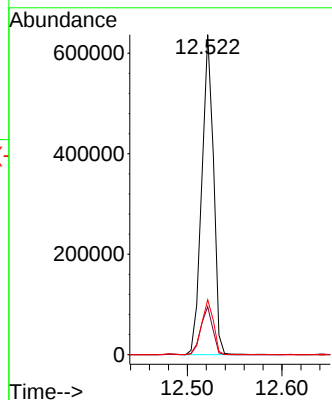
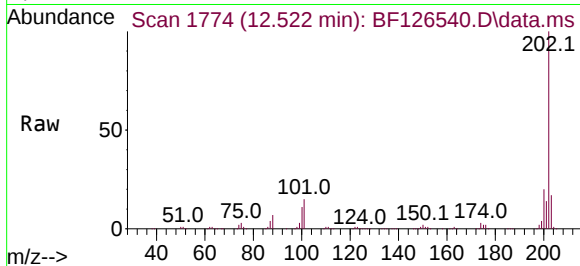




#75
Fluoranthene
Concen: 39.845 ng
RT: 12.522 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

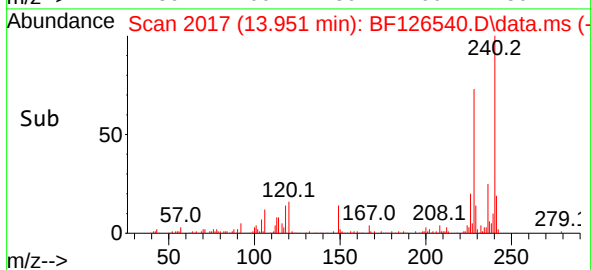
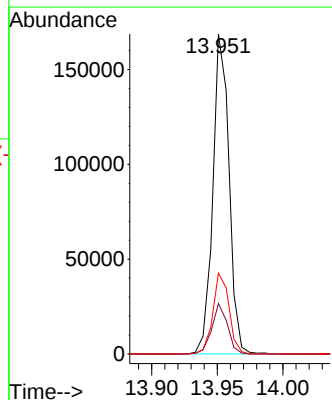
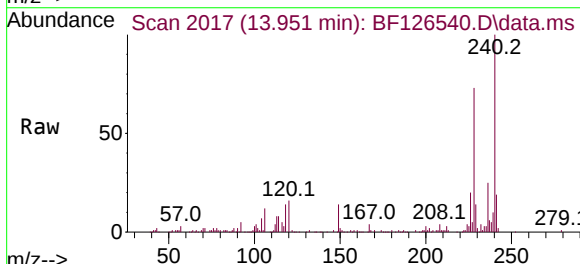
Instrument :
BNA_F
ClientSampleId :
PB141793BS

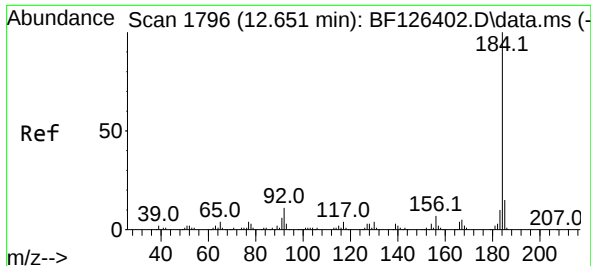
Tgt Ion:202 Resp: 549736
Ion Ratio Lower Upper
202 100
101 15.0 0.0 35.7
203 17.2 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion:240 Resp: 144787
Ion Ratio Lower Upper
240 100
120 15.7 14.4 21.6
236 25.3 20.5 30.7

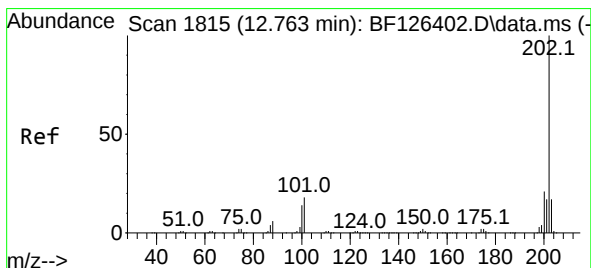
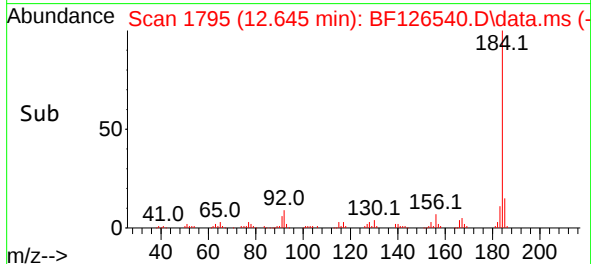
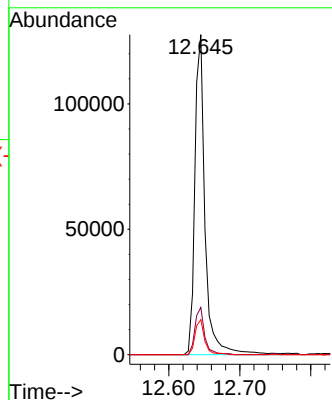
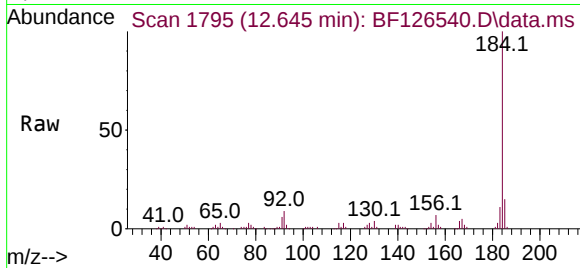




#77
Benzidine
Concen: 53.303 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

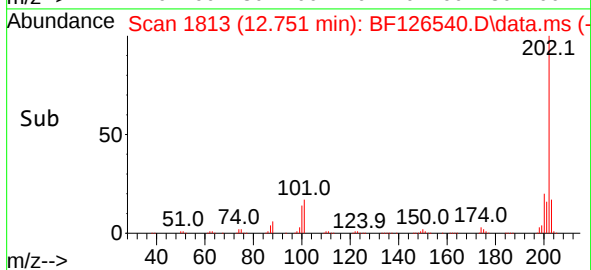
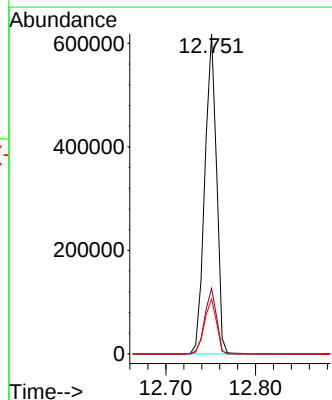
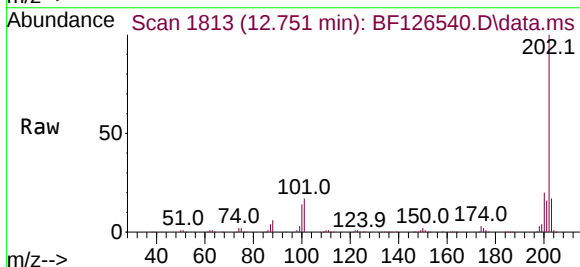
Instrument :
BNA_F
ClientSampleId :
PB141793BS

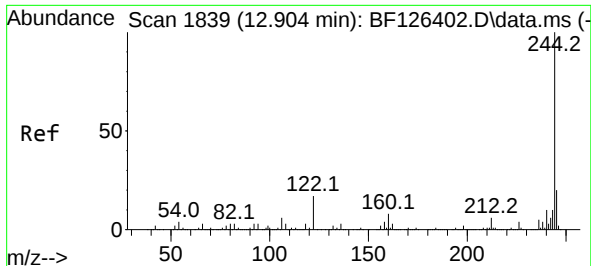
Tgt Ion:184 Resp: 127237
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.8
183 11.0 8.2 12.2



#78
Pyrene
Concen: 45.708 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion:202 Resp: 559281
Ion Ratio Lower Upper
202 100
200 20.5 16.6 24.8
203 17.2 13.8 20.8

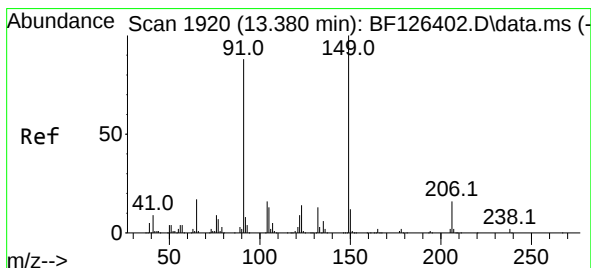
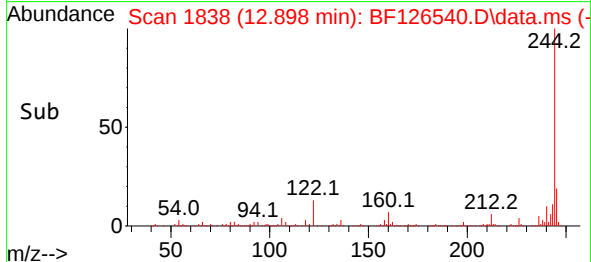
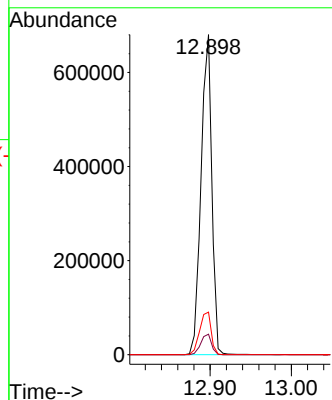
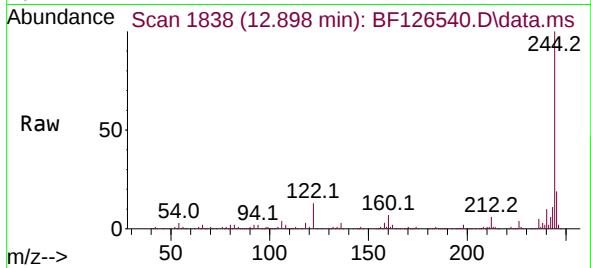




#79
 Terphenyl-d14
 Concen: 84.440 ng
 RT: 12.898 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: BF126540.D
 Acq: 7 Jan 2022 14:22

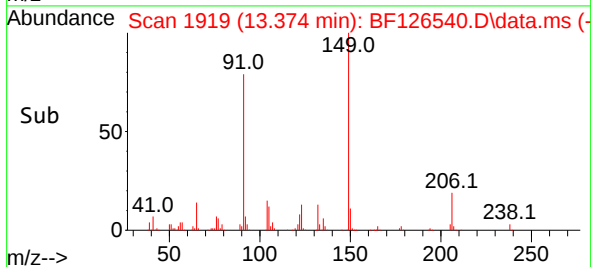
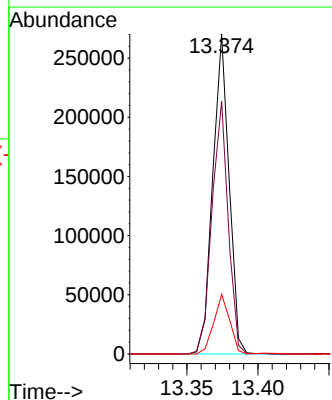
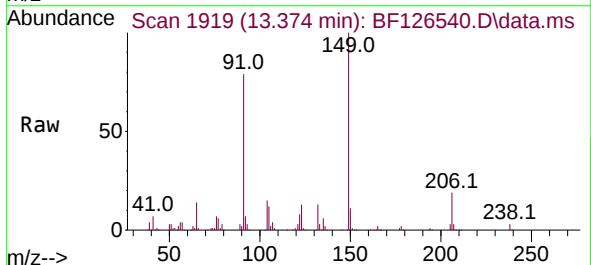
Instrument :
 BNA_F
 ClientSampleId :
 PB141793BS

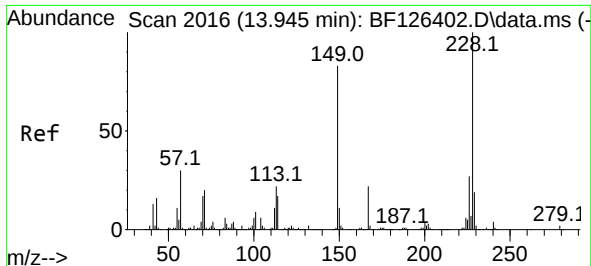
Tgt Ion:244 Resp: 629245
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.0 7.4
 122 13.3 13.3 19.9



#80
 Butylbenzylphthalate
 Concen: 39.740 ng
 RT: 13.374 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: BF126540.D
 Acq: 7 Jan 2022 14:22

Tgt Ion:149 Resp: 215467
 Ion Ratio Lower Upper
 149 100
 91 79.0 70.5 105.7
 206 18.6 12.6 19.0

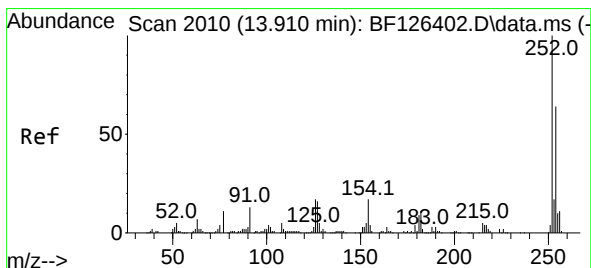
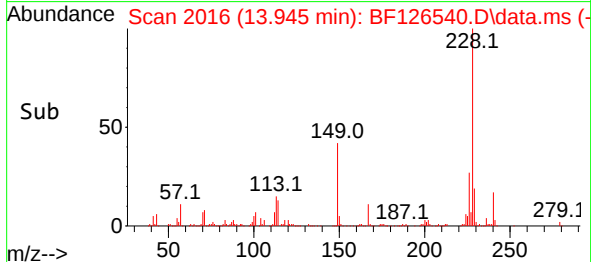
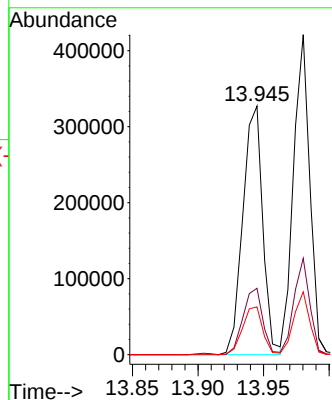
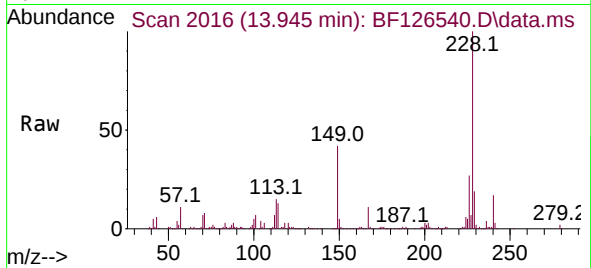




#81
Benzo(a)anthracene
Concen: 41.571 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

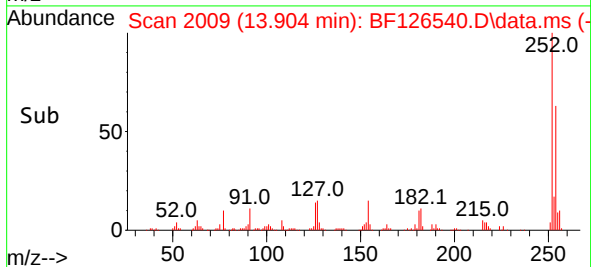
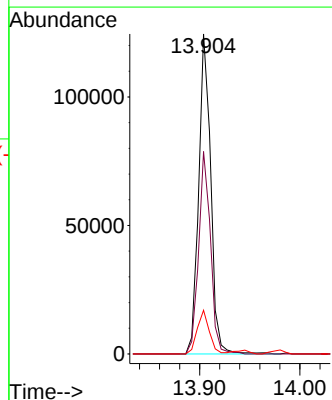
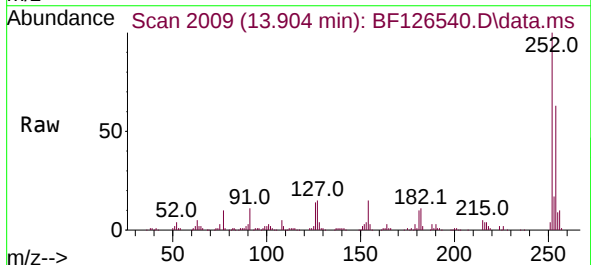
Instrument :
BNA_F
ClientSampleId :
PB141793BS

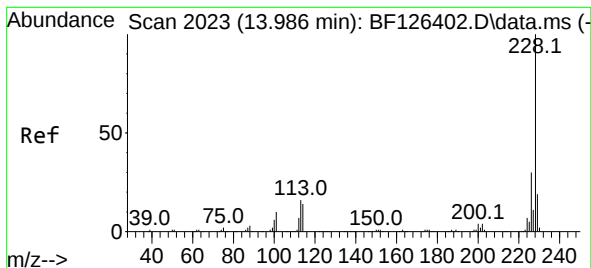
Tgt Ion:228 Resp: 346143
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.0
229 19.3 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 26.721 ng
RT: 13.904 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion:252 Resp: 103800
Ion Ratio Lower Upper
252 100
254 63.3 51.0 76.4
126 13.6 13.4 20.0





#83

Chrysene

Concen: 42.816 ng

RT: 13.980 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

Instrument :

BNA_F

ClientSampleId :

PB141793BS

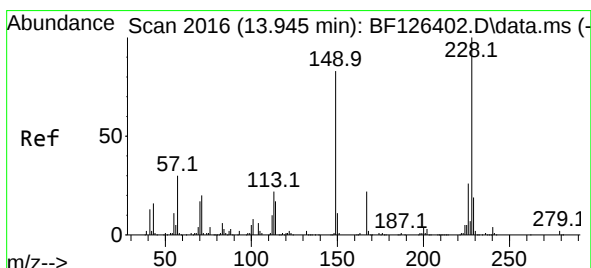
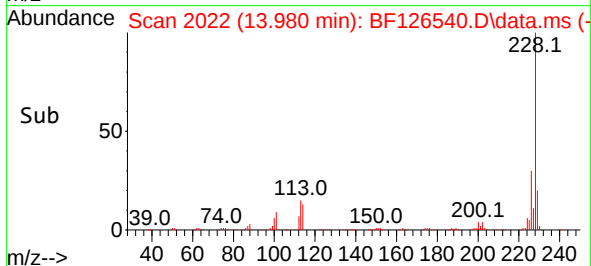
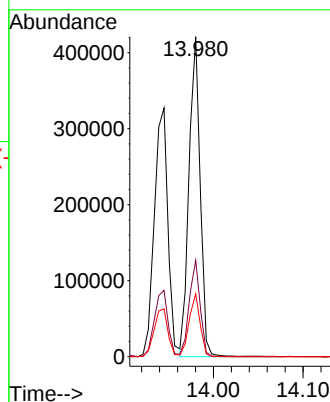
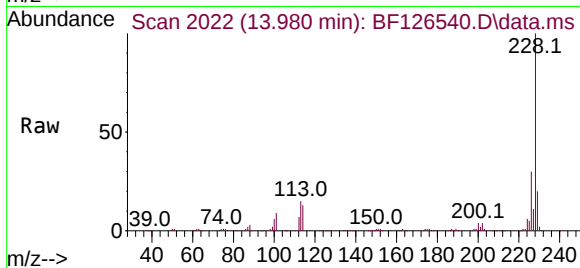
Tgt Ion:228 Resp: 365689

Ion Ratio Lower Upper

228 100

226 30.1 23.7 35.5

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.961 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

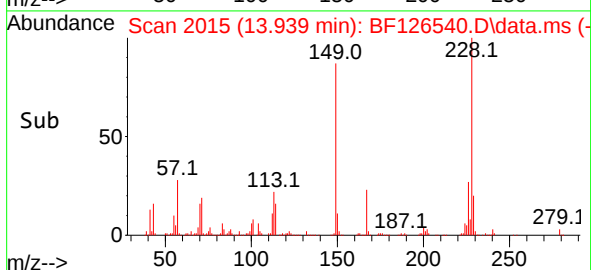
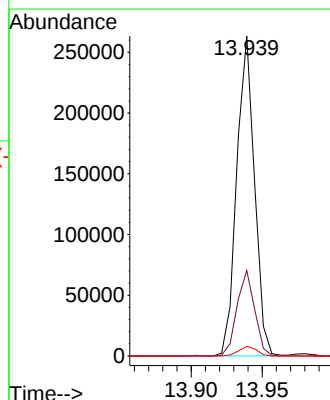
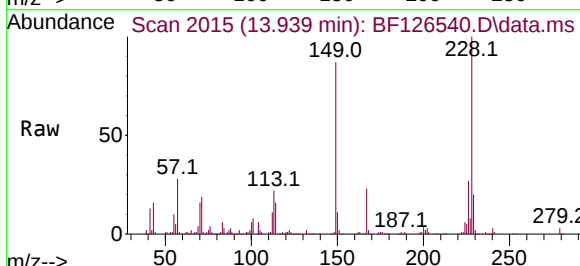
Tgt Ion:149 Resp: 230158

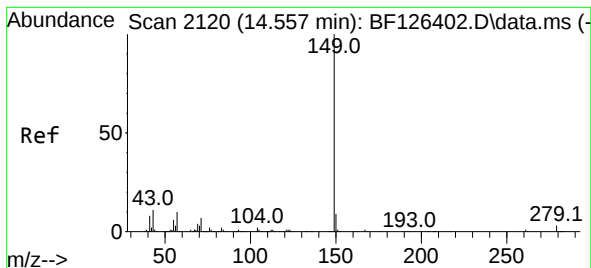
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.2

279 3.0 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 43.598 ng

RT: 14.563 min Scan# 2120

Delta R.T. 0.018 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

Instrument :

BNA_F

ClientSampleId :

PB141793BS

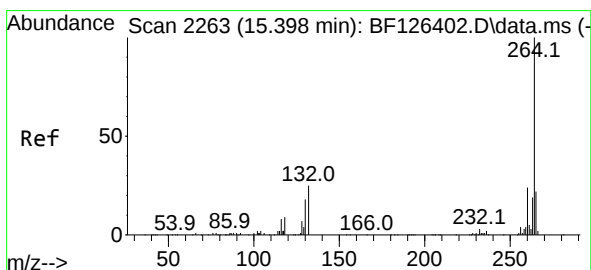
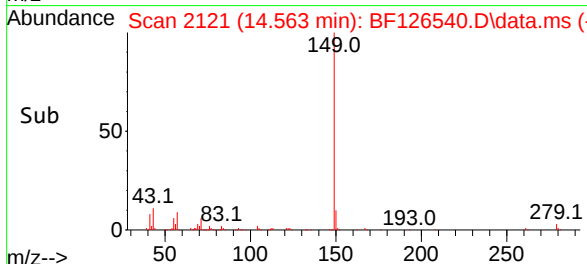
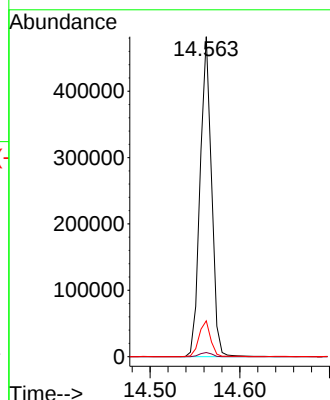
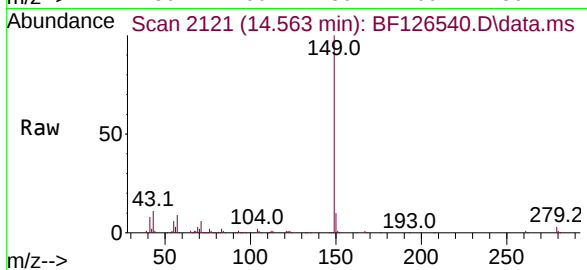
Tgt Ion:149 Resp: 424859

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 11.5 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.404 min Scan# 2264

Delta R.T. 0.018 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

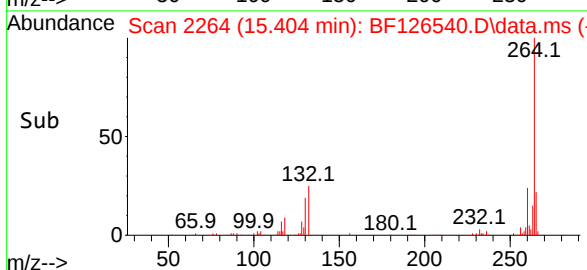
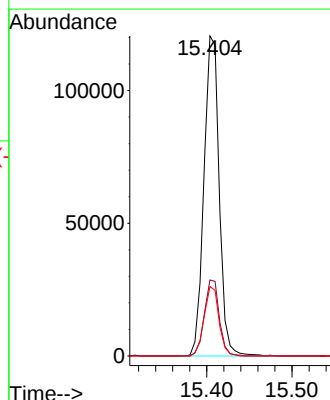
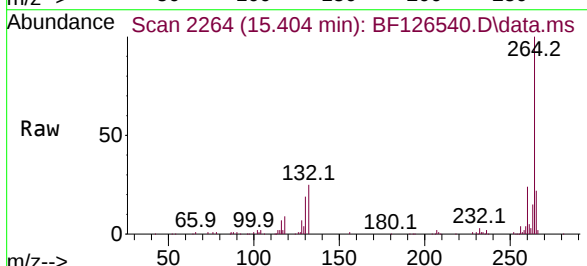
Tgt Ion:264 Resp: 149936

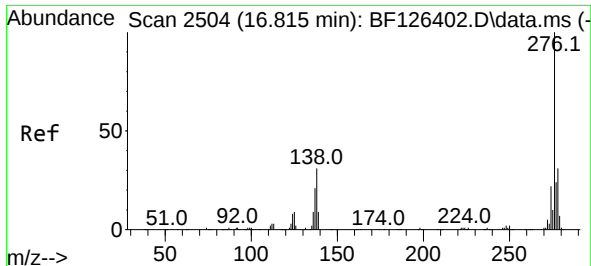
Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 21.7 17.4 26.2

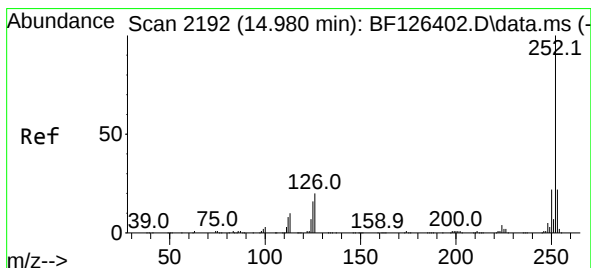
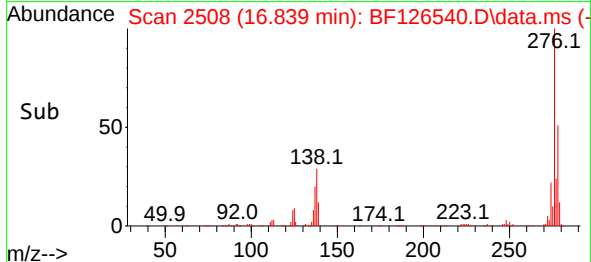
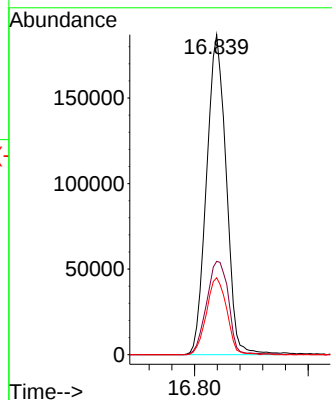
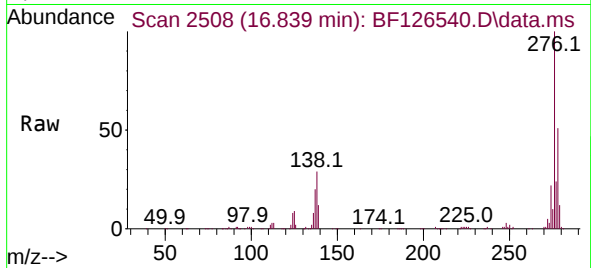




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.682 ng
 RT: 16.839 min Scan# 2194
 Delta R.T. 0.030 min
 Lab File: BF126540.D
 Acq: 7 Jan 2022 14:22

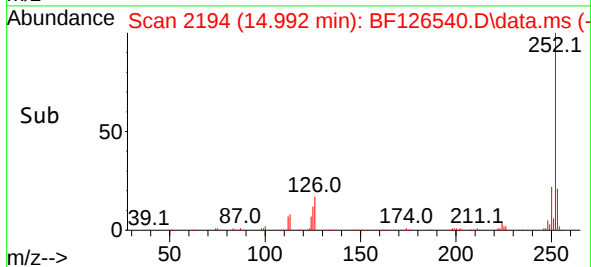
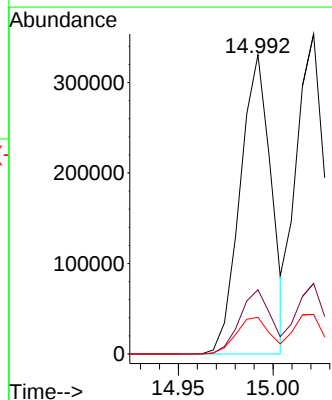
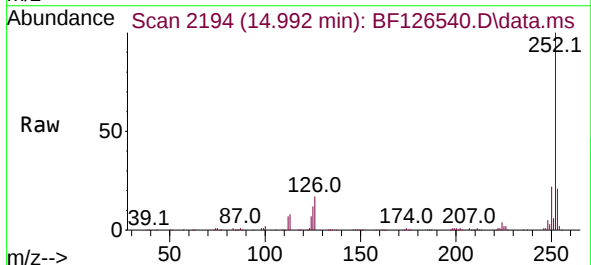
Instrument :
 BNA_F
 ClientSampleId :
 PB141793BS

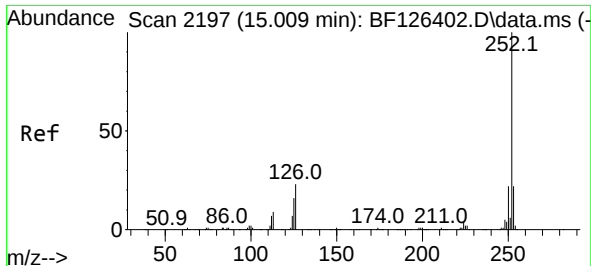
Tgt Ion:276 Resp: 448363
 Ion Ratio Lower Upper
 276 100
 138 32.6 29.2 43.8
 277 24.8 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 42.347 ng
 RT: 14.992 min Scan# 2194
 Delta R.T. 0.018 min
 Lab File: BF126540.D
 Acq: 7 Jan 2022 14:22

Tgt Ion:252 Resp: 378236
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.8 26.8
 125 12.3 12.4 18.6#





#89

Benzo(k)fluoranthene

Concen: 42.977 ng

RT: 15.021 min Scan# 2199

Delta R.T. 0.018 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

Instrument :

BNA_F

ClientSampleId :

PB141793BS

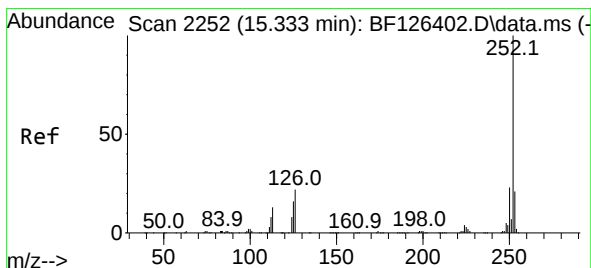
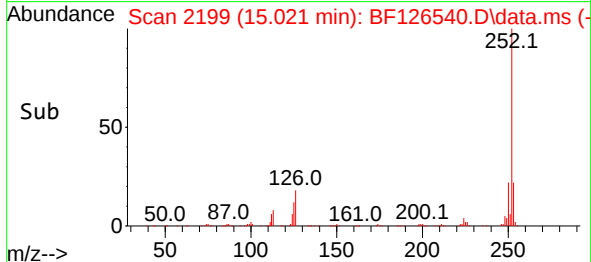
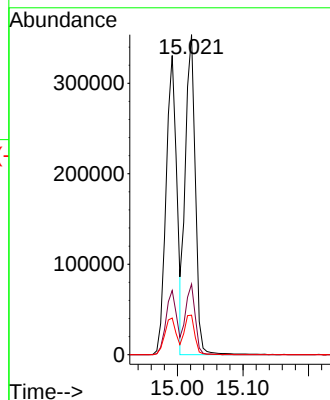
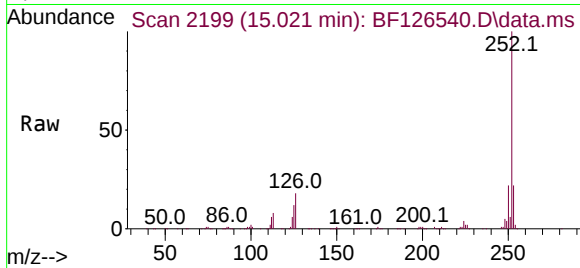
Tgt Ion:252 Resp: 371856

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 12.4 11.8 17.6



#90

Benzo(a)pyrene

Concen: 50.299 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.024 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

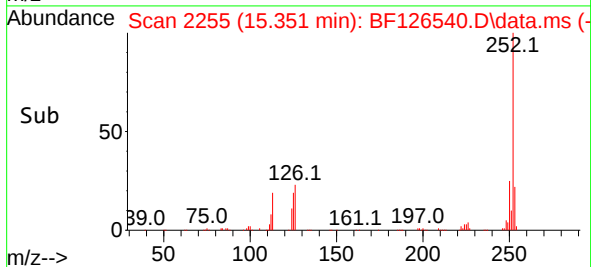
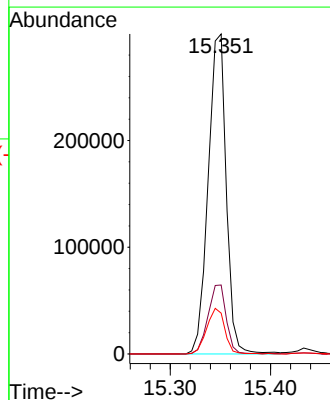
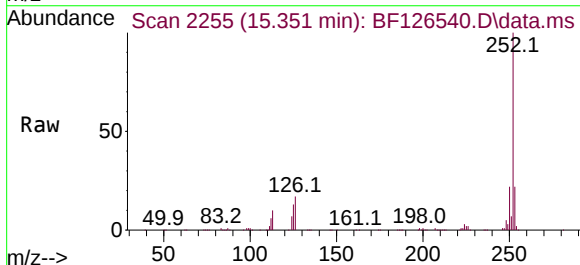
Tgt Ion:252 Resp: 376703

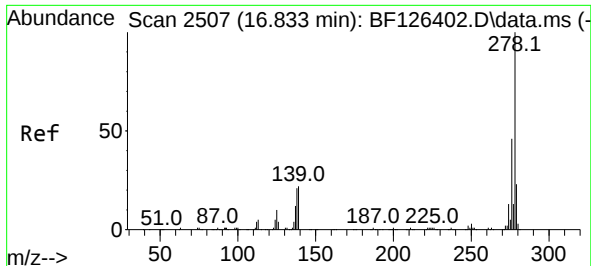
Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

125 12.8 13.0 19.6#

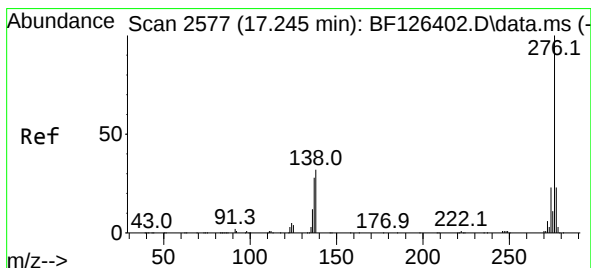
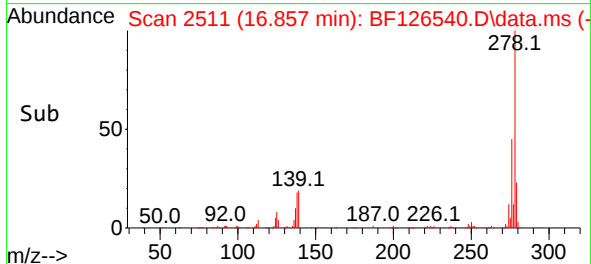
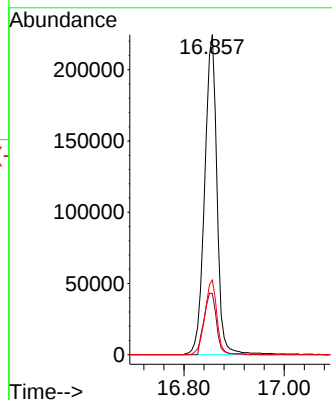
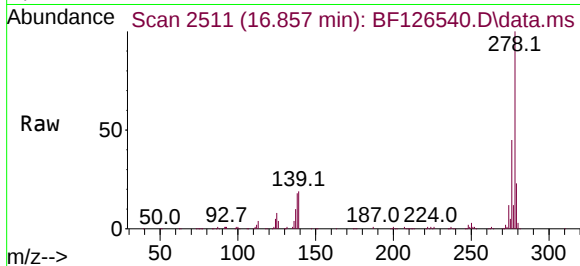




#91
Dibenzo(a,h)anthracene
Concen: 47.490 ng
RT: 16.857 min Scan# 21
Delta R.T. 0.035 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Instrument :
BNA_F
ClientSampleId :
PB141793BS

Tgt Ion:278 Resp: 384529
Ion Ratio Lower Upper
278 100
139 19.1 18.0 27.0
279 23.4 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 44.809 ng
RT: 17.268 min Scan# 2581
Delta R.T. 0.035 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion:276 Resp: 386344
Ion Ratio Lower Upper
276 100
277 23.5 18.5 27.7
138 27.5 25.9 38.9

