

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
 Data File : BF126543.D
 Acq On : 7 Jan 2022 15:42
 Operator : JU/CG
 Sample : PB141863BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141863BS

Quant Time: Jan 07 16:04:42 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	96985	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	409805	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	189066	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	294012	20.000	ng	0.00
76) Chrysene-d12	13.951	240	157501	20.000	ng	0.00
86) Perylene-d12	15.398	264	147589	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	696302	103.102	ng	0.01
7) Phenol-d6	6.422	99	883221	100.971	ng	0.00
23) Nitrobenzene-d5	7.345	82	567898	71.154	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	176929	121.101	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	809143	75.311	ng	0.00
79) Terphenyl-d14	12.898	244	658504	81.233	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	106796	31.534	ng	98
3) Pyridine	3.281	79	230635	25.246	ng	100
4) n-Nitrosodimethylamine	3.228	42	133618	35.576	ng	94
6) Aniline	6.439	93	294269	27.054	ng	95
8) 2-Chlorophenol	6.563	128	295201	43.831	ng	94
9) Benzaldehyde	6.328	77	54814	10.123	ng	92
10) Phenol	6.434	94	369832	37.886	ng	90
11) bis(2-Chloroethyl)ether	6.516	93	300611	40.330	ng	96
12) 1,3-Dichlorobenzene	6.722	146	282239	41.935	ng	97
13) 1,4-Dichlorobenzene	6.798	146	285333	42.473	ng	99
14) 1,2-Dichlorobenzene	6.951	146	276365	42.220	ng	97
15) Benzyl Alcohol	6.928	79	239895	39.197	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.057	45	469372	40.096	ng	99
17) 2-Methylphenol	7.039	107	235196	39.700	ng	99
18) Hexachloroethane	7.292	117	111997	41.843	ng	96
19) n-Nitroso-di-n-propyla...	7.198	70	192396	38.545	ng	96
20) 3+4-Methylphenols	7.192	107	268843	38.116	ng	93
22) Acetophenone	7.192	105	390247	41.191	ng	96
24) Nitrobenzene	7.363	77	305508	38.252	ng	95
25) Isophorone	7.604	82	548658	38.401	ng	98
26) 2-Nitrophenol	7.681	139	150165	42.413	ng	99
27) 2,4-Dimethylphenol	7.722	122	261565	47.247	ng	96
28) bis(2-Chloroethoxy)met...	7.816	93	362927	38.884	ng	98
29) 2,4-Dichlorophenol	7.922	162	214175	42.369	ng	97
30) 1,2,4-Trichlorobenzene	8.004	180	220733	41.898	ng	100
31) Naphthalene	8.086	128	809072	41.828	ng	100
32) Benzoic acid	7.857	122	154613	39.898	ng	97
33) 4-Chloroaniline	8.133	127	133562	16.482	ng	96
34) Hexachlorobutadiene	8.204	225	111383	43.498	ng	98
35) Caprolactam	8.463	113	3551	2.761	ng	96
36) 4-Chloro-3-methylphenol	8.622	107	247473	40.114	ng	98
37) 2-Methylnaphthalene	8.780	142	514384	45.080	ng	98
38) 1-Methylnaphthalene	8.880	142	470883	42.683	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	180200	43.861	ng	97
41) Hexachlorocyclopentadiene	8.933	237	170608	101.996	ng	98
43) 2,4,6-Trichlorophenol	9.057	196	126290	41.566	ng	99

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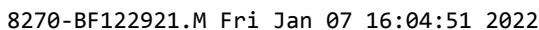
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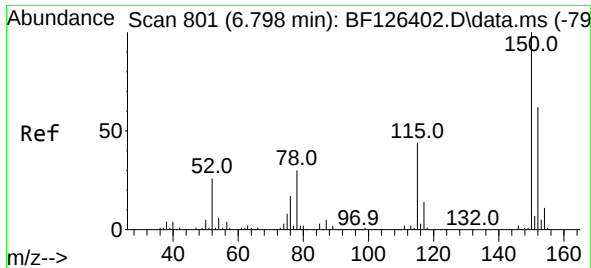
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	136787	41.826	ng	95
46) 1,1'-Biphenyl	9.245	154	597303	43.074	ng	99
47) 2-Chloronaphthalene	9.269	162	433980	41.319	ng	99
48) 2-Nitroaniline	9.363	65	154733	36.482	ng	94
49) Acenaphthylene	9.686	152	668943	41.993	ng	99
50) Dimethylphthalate	9.551	163	491696	41.659	ng	100
51) 2,6-Dinitrotoluene	9.610	165	110749	43.448	ng	91
52) Acenaphthene	9.857	154	417309	39.959	ng	99
53) 3-Nitroaniline	9.775	138	79080	22.627	ng	89
54) 2,4-Dinitrophenol	9.886	184	97240	74.523	ng	90
55) Dibenzofuran	10.027	168	578043	40.944	ng	96
56) 4-Nitrophenol	9.945	139	180597	72.658	ng	95
57) 2,4-Dinitrotoluene	10.016	165	142687	43.388	ng	85
58) Fluorene	10.369	166	422659	42.342	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.145	232	101858	43.393	ng	# 92
60) Diethylphthalate	10.251	149	468522	41.188	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	181657	41.701	ng	95
62) 4-Nitroaniline	10.392	138	128399	39.009	ng	93
63) Azobenzene	10.522	77	538345	36.742	ng	99
65) 4,6-Dinitro-2-methylph...	10.422	198	68993	43.333	ng	95
66) n-Nitrosodiphenylamine	10.486	169	389020	42.648	ng	98
67) 4-Bromophenyl-phenylether	10.851	248	113849	43.626	ng	94
68) Hexachlorobenzene	10.922	284	137280	45.224	ng	94
69) Atrazine	11.016	200	116430	74.126	ng	97
70) Pentachlorophenol	11.116	266	126633	85.832	ng	96
71) Phenanthrene	11.333	178	633835	42.168	ng	100
72) Anthracene	11.386	178	659295	43.835	ng	99
73) Carbazole	11.539	167	576348	39.133	ng	99
74) Di-n-butylphthalate	11.874	149	679683	40.535	ng	100
75) Fluoranthene	12.521	202	569562	41.516	ng	99
77) Benzidine	12.645	184	142846	55.175	ng	99
78) Pyrene	12.751	202	580110	43.583	ng	100
80) Butylbenzylphthalate	13.374	149	236587	40.113	ng	90
81) Benzo(a)anthracene	13.939	228	364087	40.196	ng	99
82) 3,3'-Dichlorobenzidine	13.904	252	106314	25.159	ng	# 98
83) Chrysene	13.980	228	385880	41.533	ng	99
84) Bis(2-ethylhexyl)phtha...	13.939	149	249630	40.840	ng	100
85) Di-n-octyl phthalate	14.557	149	454462	42.871	ng	97
87) Indeno(1,2,3-cd)pyrene	16.833	276	438529	44.397	ng	95
88) Benzo(b)fluoranthene	15.015	252	378400	43.039	ng	96
89) Benzo(k)fluoranthene	15.015	252	378400	44.429	ng	97
90) Benzo(a)pyrene	15.339	252	385658	52.314	ng	98
91) Dibenzo(a,h)anthracene	16.845	278	368658	46.254	ng	97
92) Benzo(g,h,i)perylene	17.262	276	376436	44.355	ng	95

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

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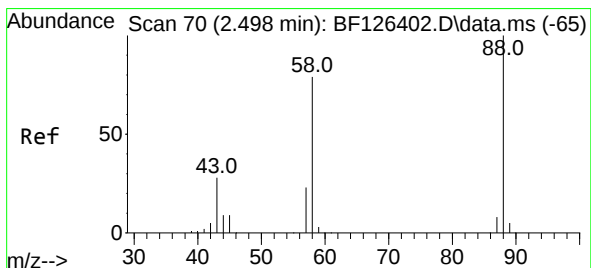
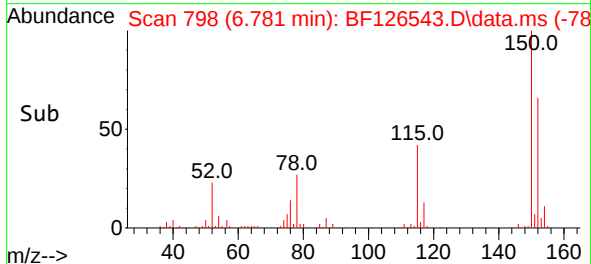
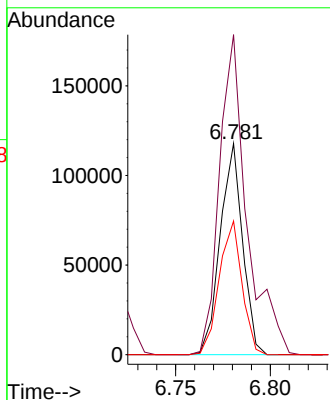
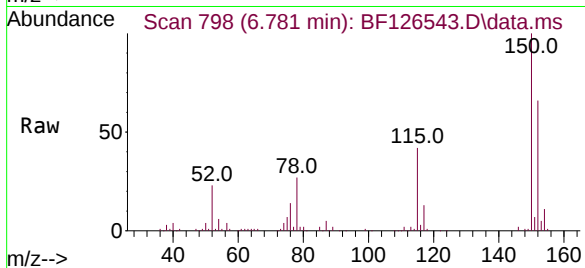




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.781 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF126543.D
 Acq: 7 Jan 2022 15:42

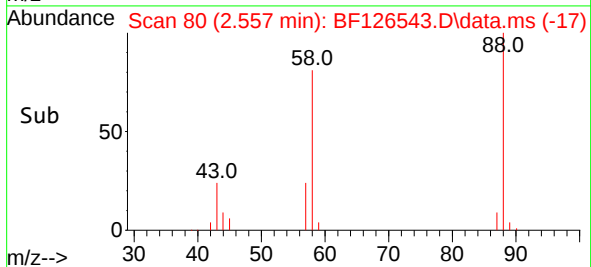
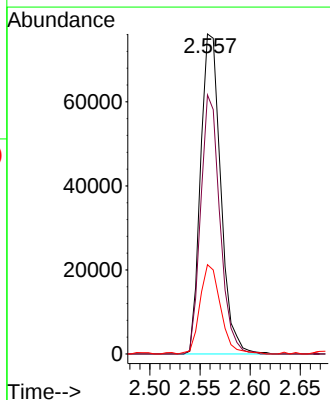
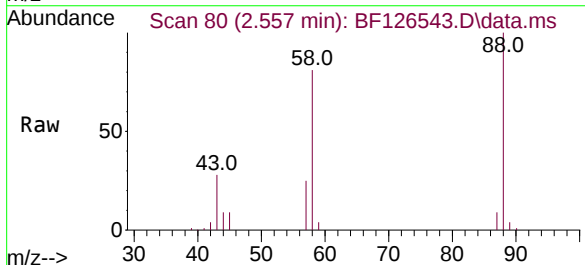
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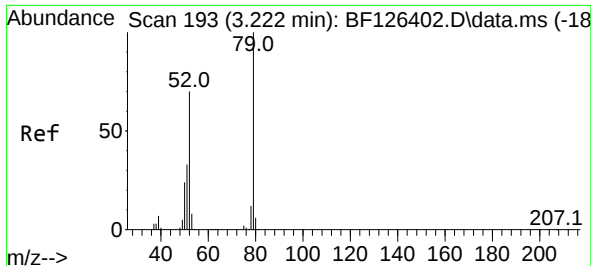
Tgt Ion:152 Resp: 96985
 Ion Ratio Lower Upper
 152 100
 150 151.5 128.1 192.1
 115 63.2 56.7 85.1



#2
 1,4-Dioxane
 Concen: 31.534 ng
 RT: 2.557 min Scan# 80
 Delta R.T. 0.071 min
 Lab File: BF126543.D
 Acq: 7 Jan 2022 15:42

Tgt Ion: 88 Resp: 106796
 Ion Ratio Lower Upper
 88 100
 58 77.1 62.8 94.2
 43 28.6 22.3 33.5

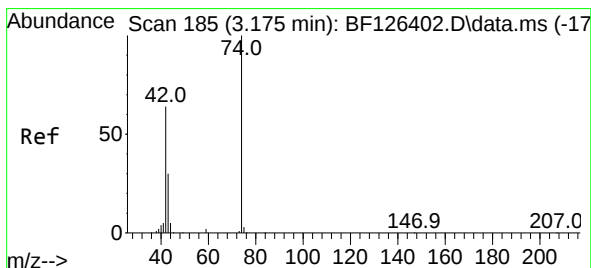
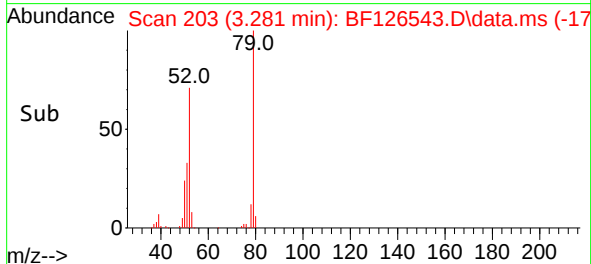
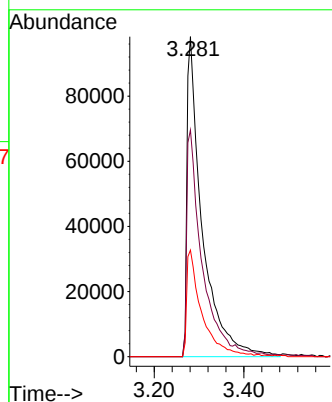
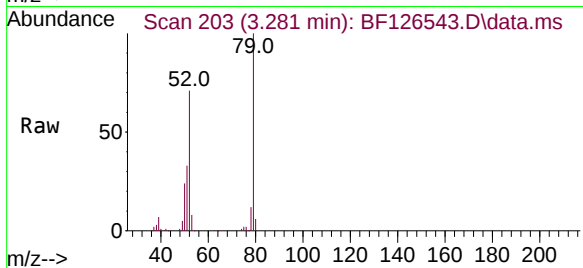




#3
Pyridine
Concen: 25.246 ng
RT: 3.281 min Scan# 20
Delta R.T. 0.071 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

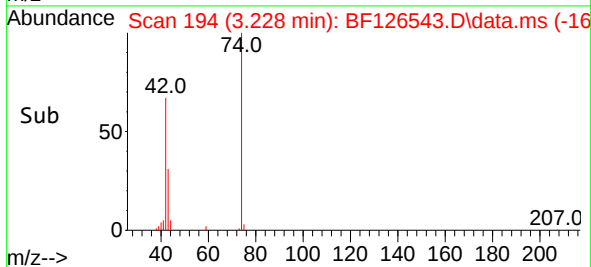
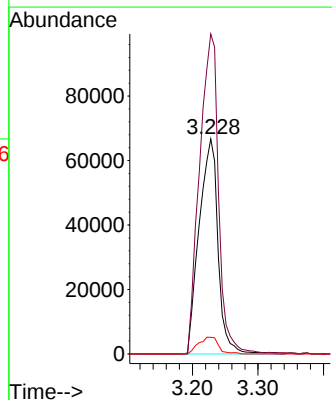
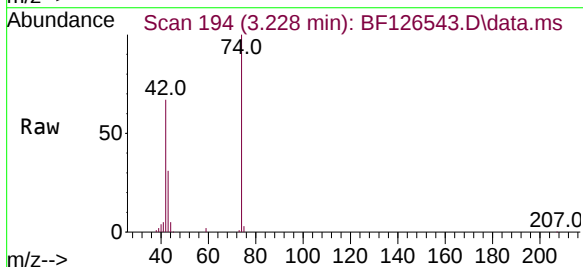
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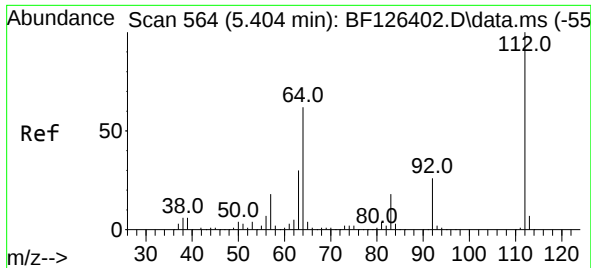
Tgt Ion: 79 Resp: 230635
Ion Ratio Lower Upper
79 100
52 70.8 56.2 84.4
51 33.3 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 35.576 ng
RT: 3.228 min Scan# 194
Delta R.T. 0.065 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

Tgt Ion: 42 Resp: 133618
Ion Ratio Lower Upper
42 100
74 148.8 125.6 188.4
44 7.8 5.7 8.5

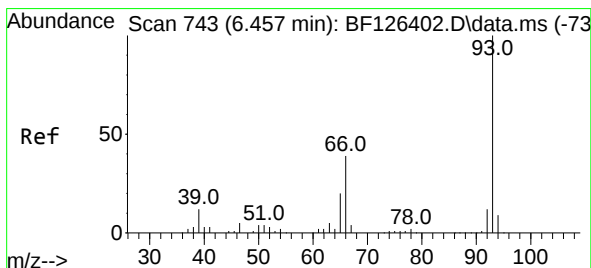
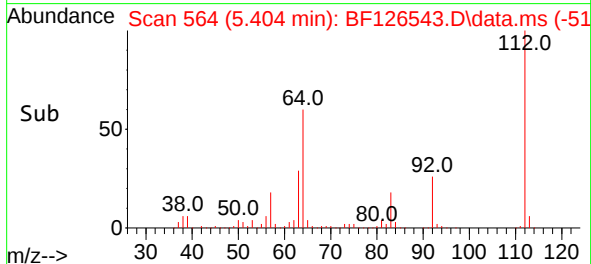
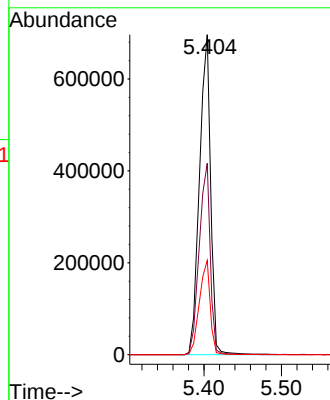
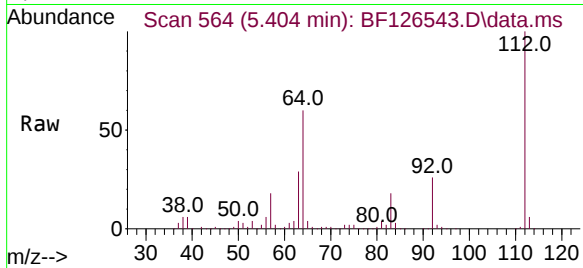




#5
2-Fluorophenol
Concen: 103.102 ng
RT: 5.404 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

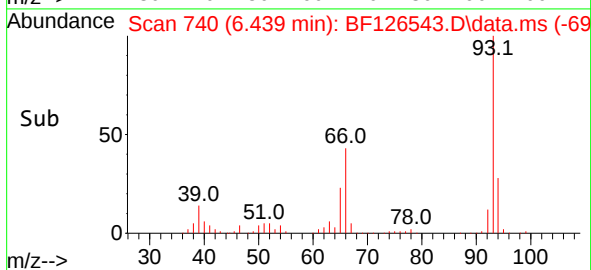
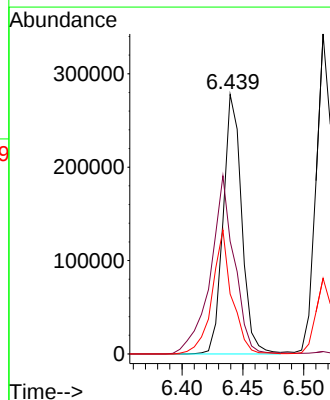
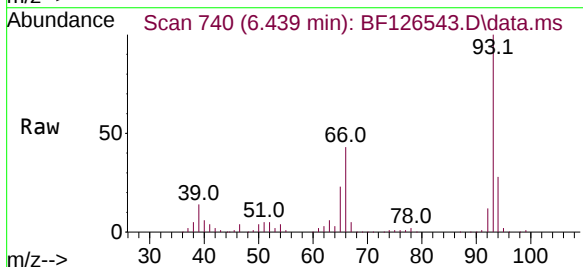
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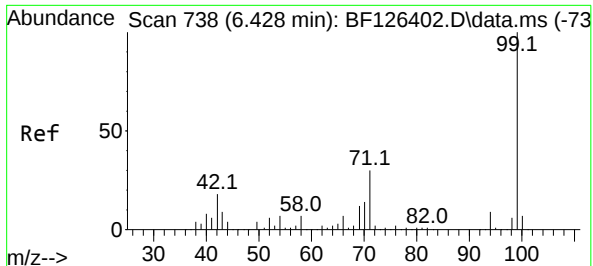
Tgt Ion:112 Resp: 696302
Ion Ratio Lower Upper
112 100
64 59.8 49.5 74.3
63 29.5 23.9 35.9



#6
Aniline
Concen: 27.054 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

Tgt Ion: 93 Resp: 294269
Ion Ratio Lower Upper
93 100
66 43.5 32.2 48.4
65 23.1 16.3 24.5

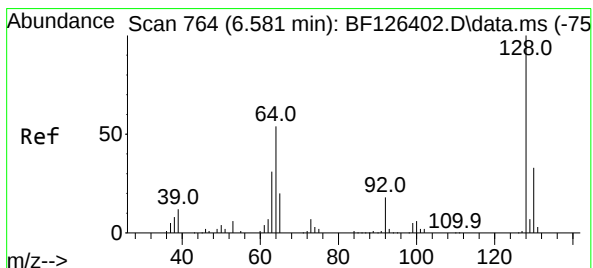
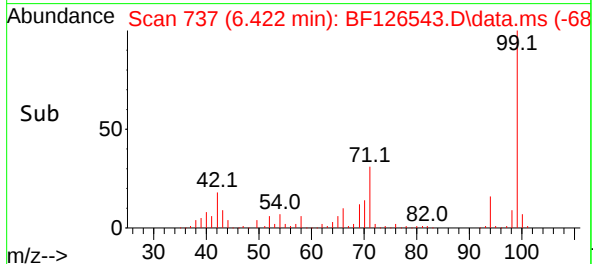
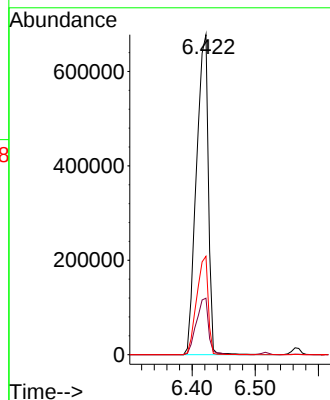
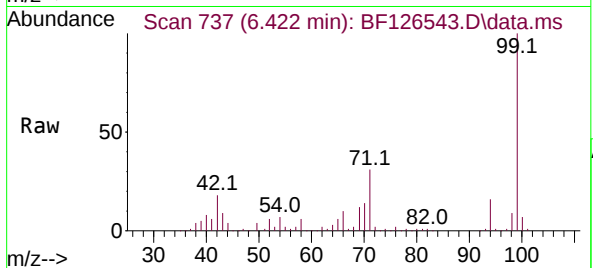




#7
Phenol-d6
Concen: 100.971 ng
RT: 6.422 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

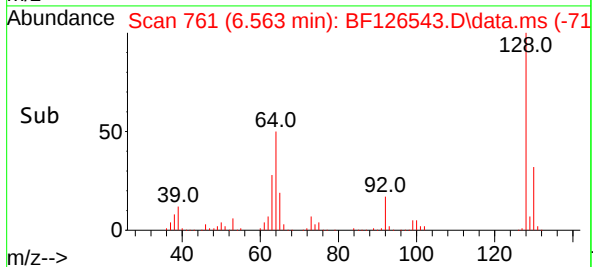
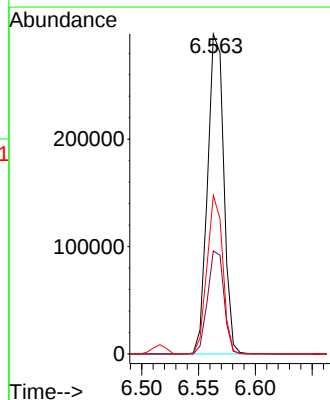
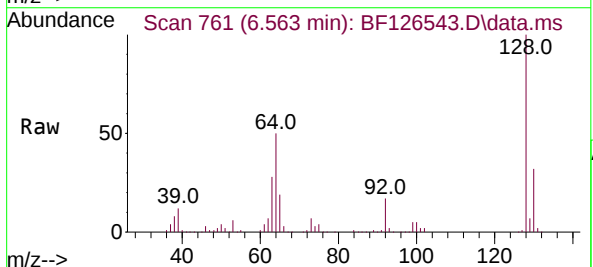
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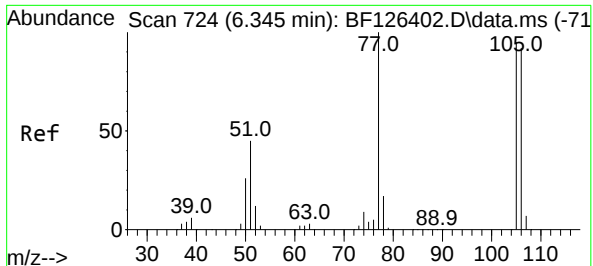
Tgt Ion: 99 Resp: 883221
Ion Ratio Lower Upper
99 100
42 17.7 14.2 21.4
71 30.8 24.3 36.5



#8
2-Chlorophenol
Concen: 43.831 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

Tgt Ion: 128 Resp: 295201
Ion Ratio Lower Upper
128 100
130 32.2 12.7 52.7
64 49.6 35.6 75.6

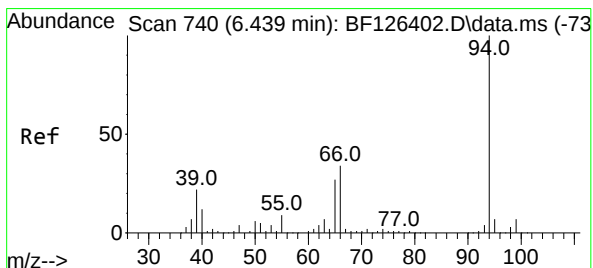
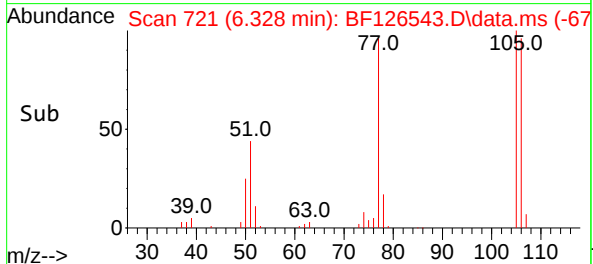
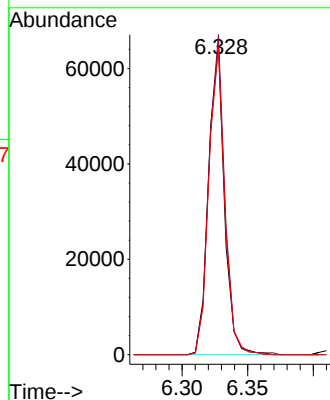
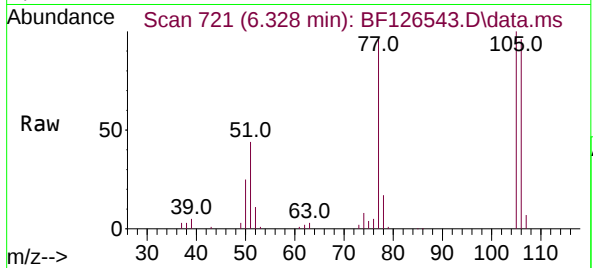




#9
Benzaldehyde
Concen: 10.123 ng
RT: 6.328 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

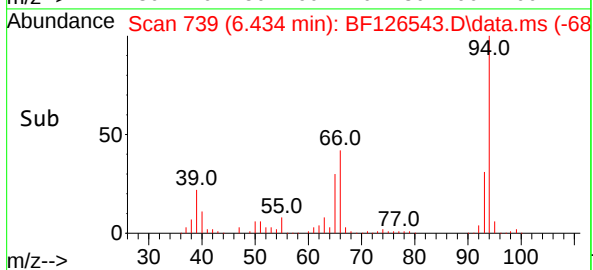
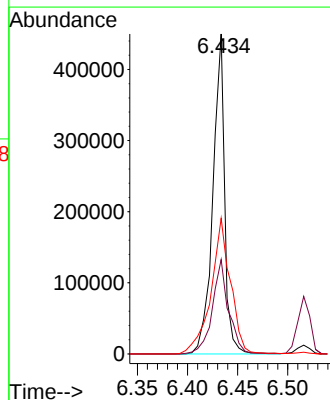
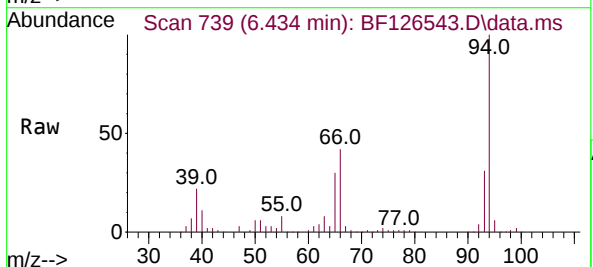
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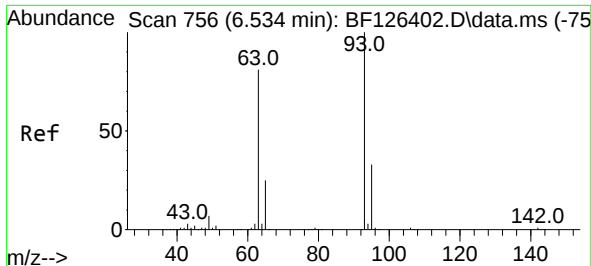
Tgt Ion: 77 Resp: 54814
Ion Ratio Lower Upper
77 100
105 103.7 74.9 114.9
106 99.6 72.4 112.4



#10
Phenol
Concen: 37.886 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

Tgt Ion: 94 Resp: 369832
Ion Ratio Lower Upper
94 100
65 29.5 7.2 47.2
66 42.4 14.5 54.5

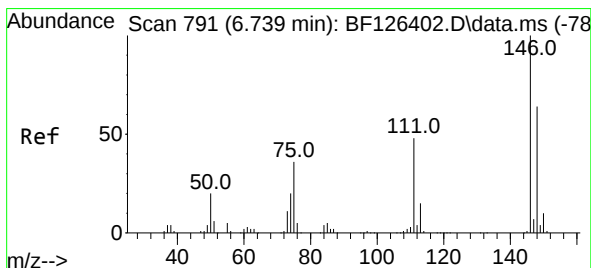
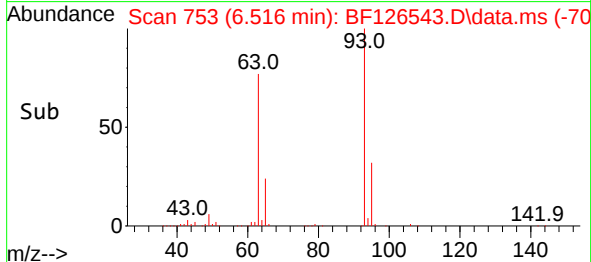
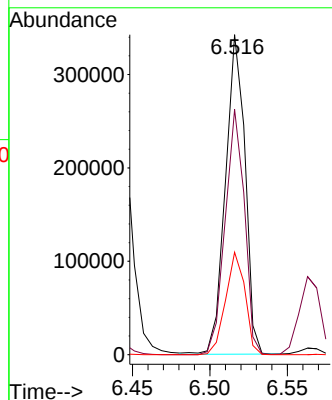
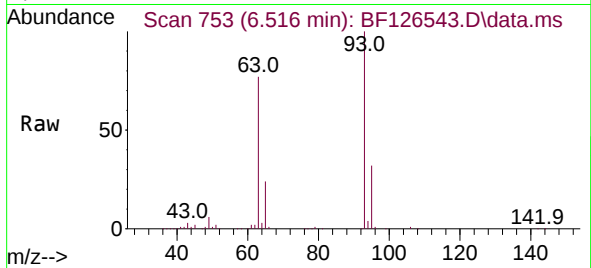




#11
bis(2-Chloroethyl)ether
Concen: 40.330 ng
RT: 6.516 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

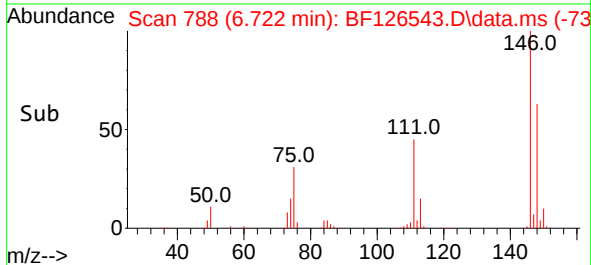
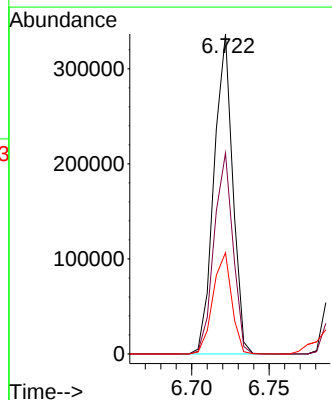
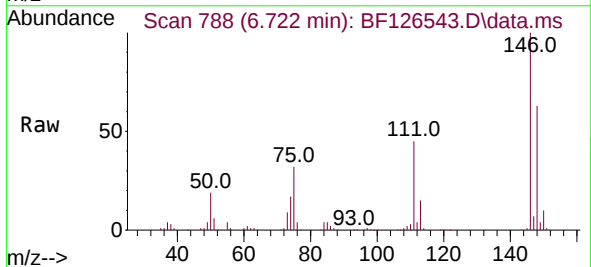
Instrument :
BNA_F
ClientSampleId :
PB141863BS

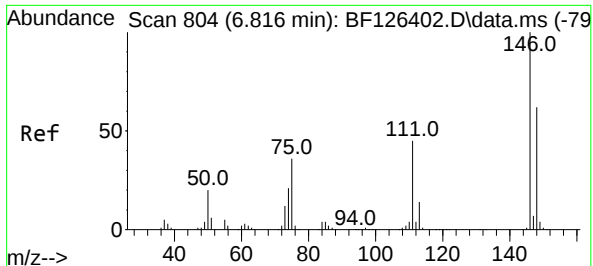
Tgt Ion: 93 Resp: 300611
Ion Ratio Lower Upper
93 100
63 76.6 60.5 100.5
95 32.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 41.935 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

Tgt Ion: 146 Resp: 282239
Ion Ratio Lower Upper
146 100
148 62.8 50.9 76.3
75 31.6 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 42.473 ng

RT: 6.798 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF126543.D

Acq: 7 Jan 2022 15:42

Instrument :

BNA_F

ClientSampleId :

PB141863BS

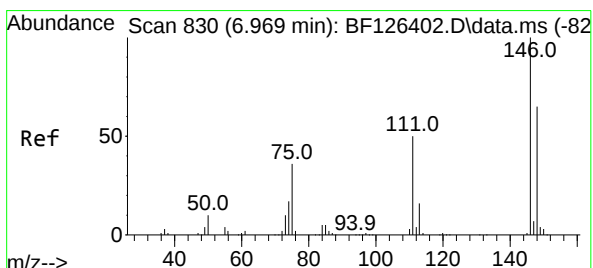
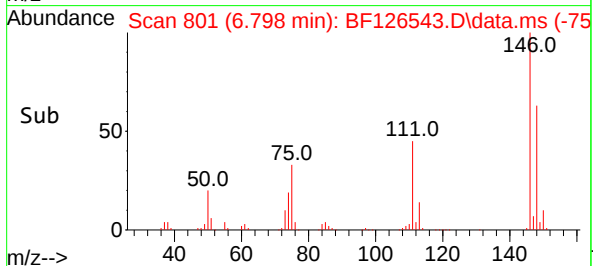
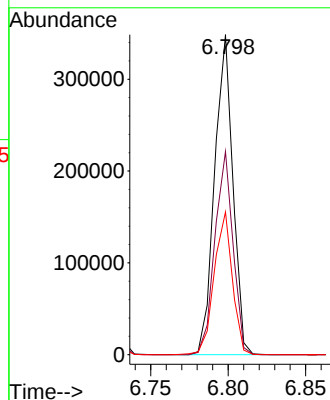
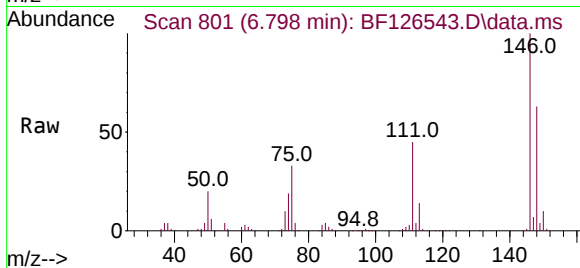
Tgt Ion:146 Resp: 285333

Ion Ratio Lower Upper

146 100

148 63.5 49.8 74.6

111 44.6 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 42.220 ng

RT: 6.951 min Scan# 827

Delta R.T. -0.006 min

Lab File: BF126543.D

Acq: 7 Jan 2022 15:42

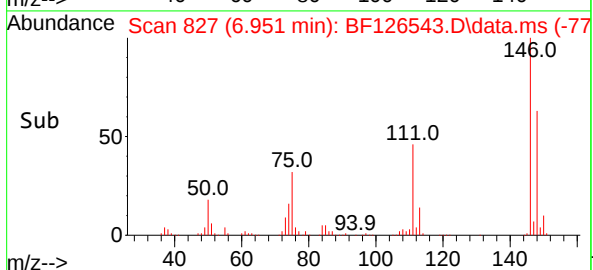
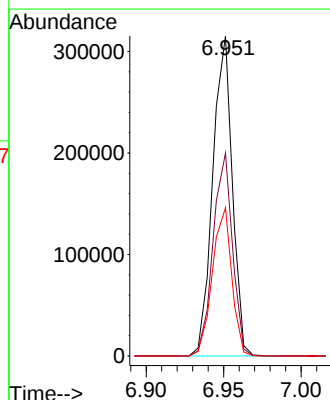
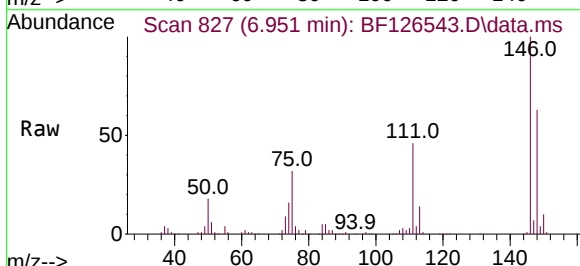
Tgt Ion:146 Resp: 276365

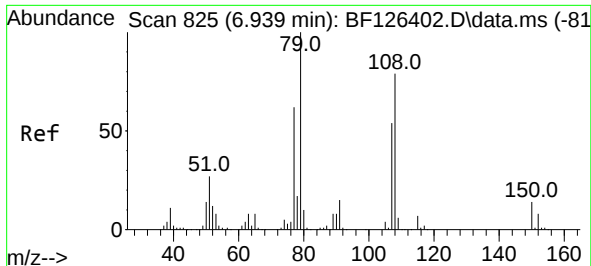
Ion Ratio Lower Upper

146 100

148 63.4 51.6 77.4

111 46.3 40.2 60.2

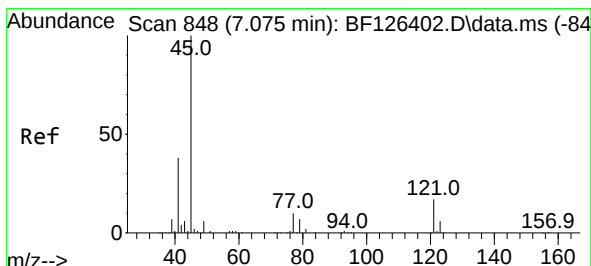
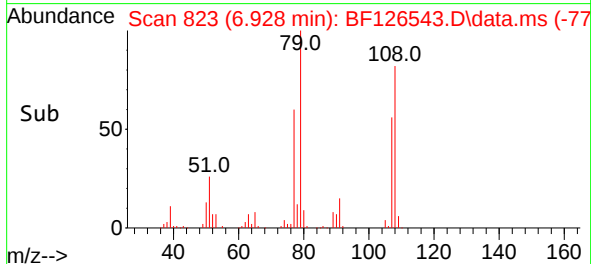
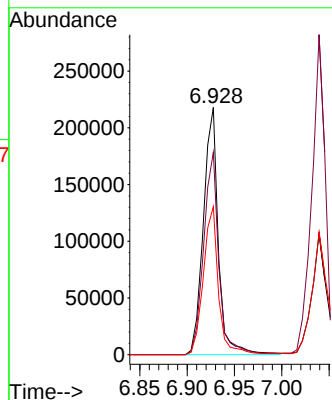
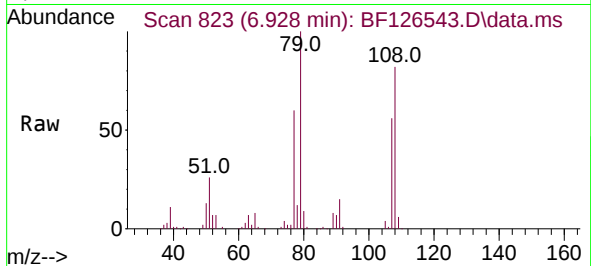




#15
Benzyl Alcohol
Concen: 39.197 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

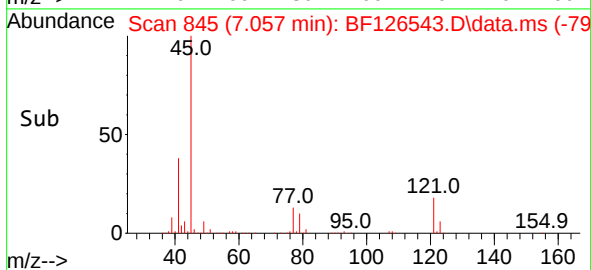
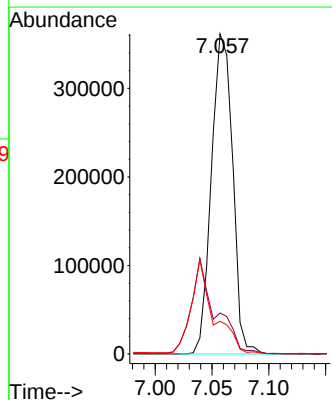
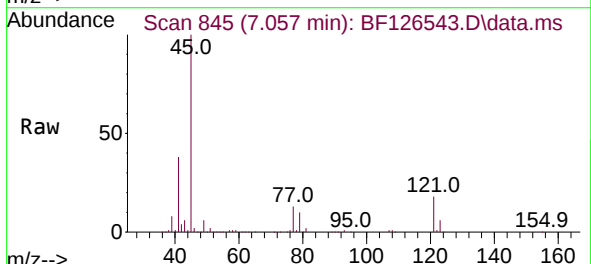
Instrument :
BNA_F
ClientSampleId :
PB141863BS

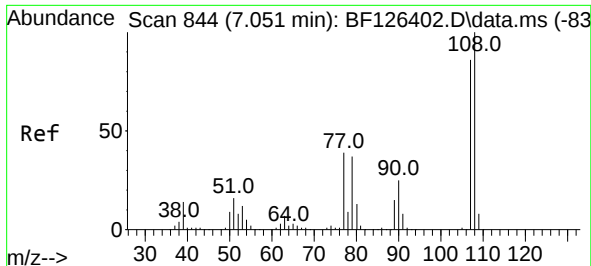
Tgt Ion: 79 Resp: 239895
Ion Ratio Lower Upper
79 100
108 81.8 63.2 94.8
77 59.9 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.096 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

Tgt Ion: 45 Resp: 469372
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.4
79 10.2 0.0 29.8

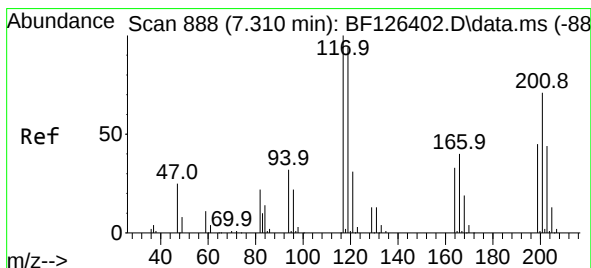
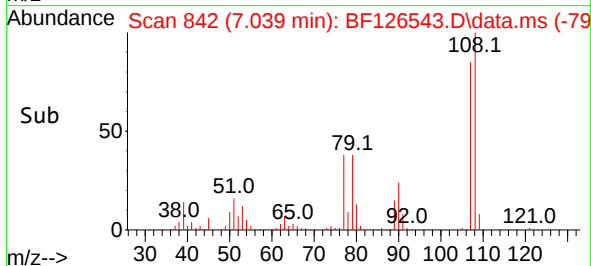
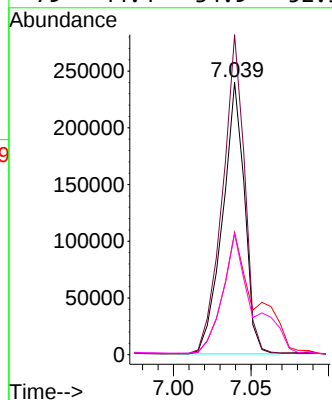
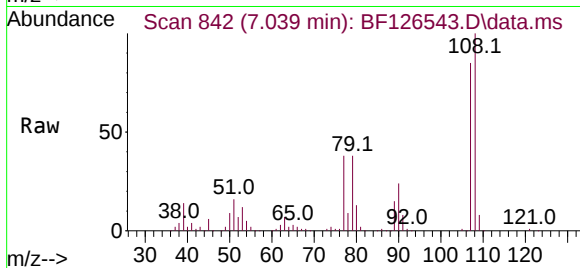




#17
2-Methylphenol
Concen: 39.700 ng
RT: 7.039 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

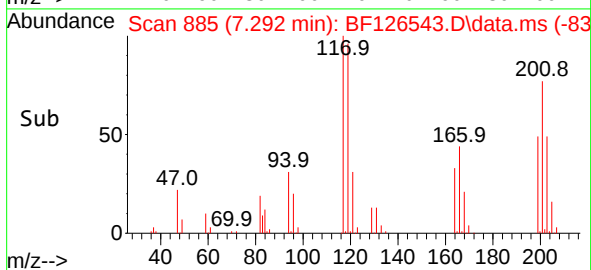
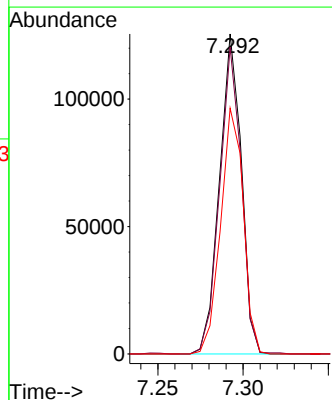
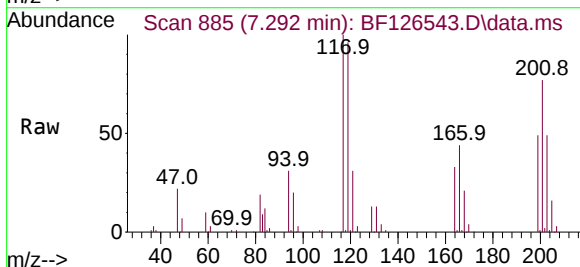
Instrument :
BNA_F
ClientSampleId :
PB141863BS

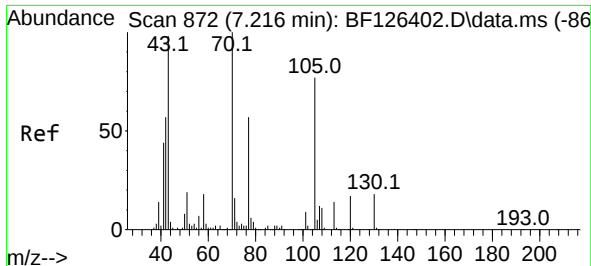
Tgt Ion:	107	Resp:	235196
Ion	Ratio	Lower	Upper
107	100		
108	117.5	93.4	140.0
77	44.9	36.1	54.1
79	44.4	34.9	52.3



#18
Hexachloroethane
Concen: 41.843 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

Tgt Ion:	117	Resp:	111997
Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.4	113.0
201	76.8	56.8	85.2



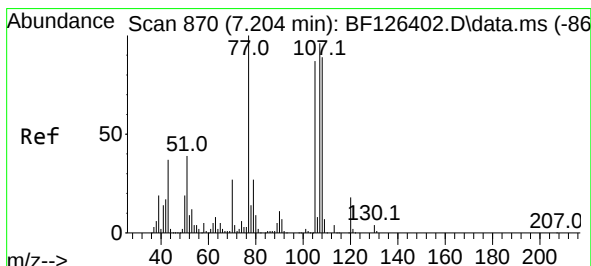
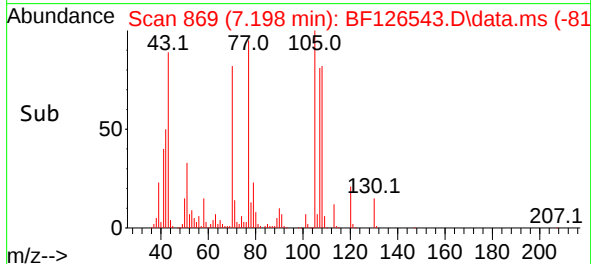
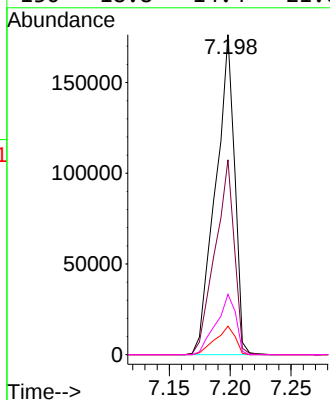
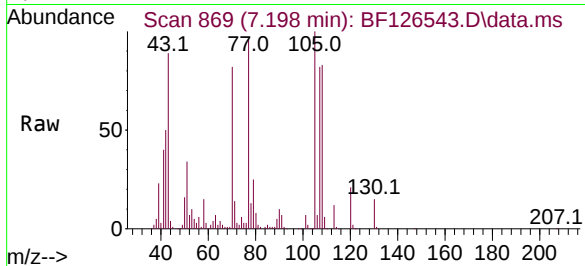


#19
n-Nitroso-di-n-propylamine
Concen: 38.545 ng
RT: 7.198 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

Instrument :
BNA_F
ClientSampleId :
PB141863BS

Tgt Ion: 70 Resp: 192396

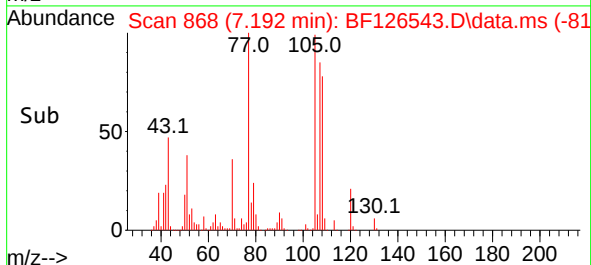
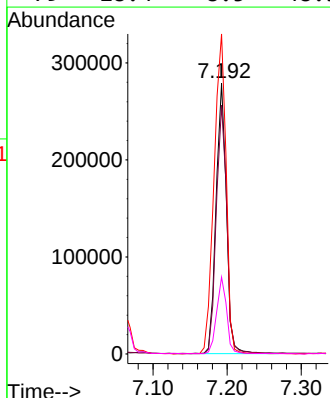
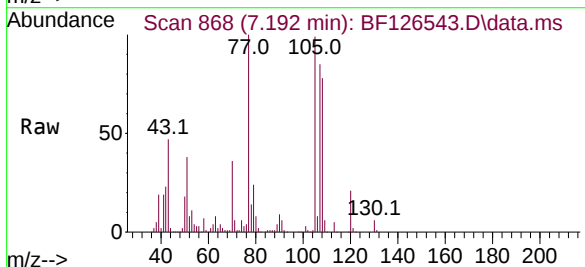
Ion	Ratio	Lower	Upper
70	100		
42	60.9	45.8	68.8
101	8.9	6.9	10.3
130	18.8	14.4	21.6

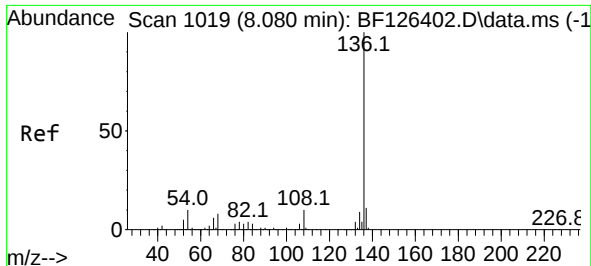


#20
3+4-Methylphenols
Concen: 38.116 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

Tgt Ion: 107 Resp: 268843

Ion	Ratio	Lower	Upper
107	100		
108	91.8	72.4	112.4
77	118.3	83.8	123.8
79	28.4	8.5	48.5

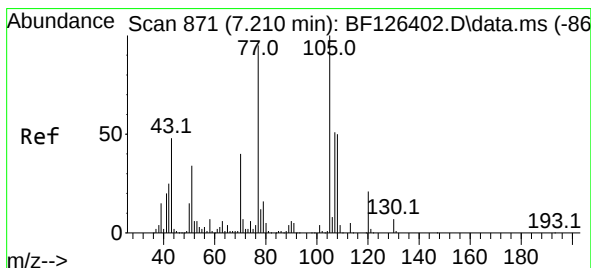
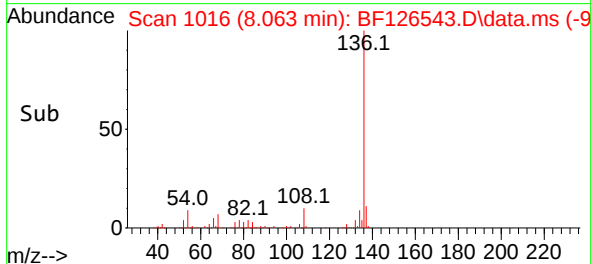
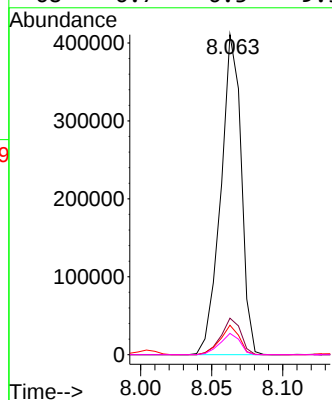
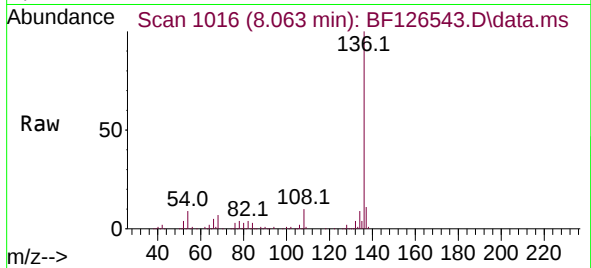




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

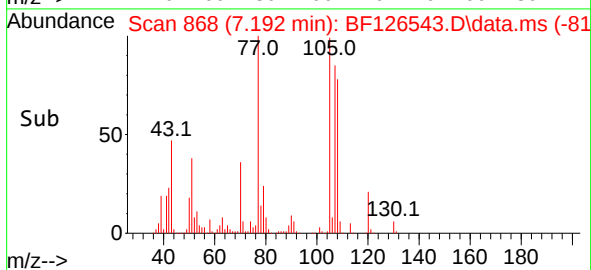
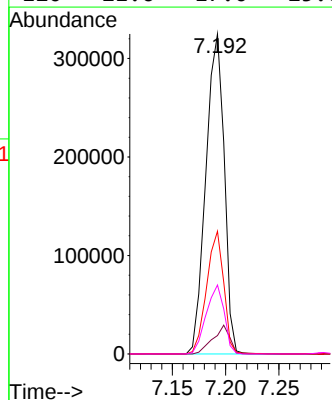
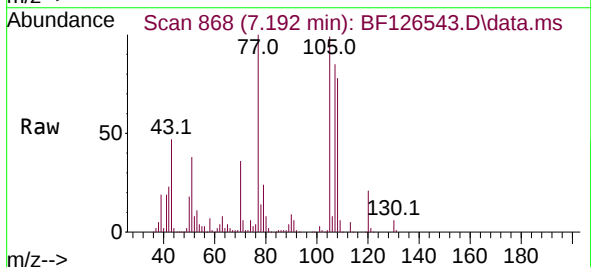
Instrument :
BNA_F
ClientSampleId :
PB141863BS

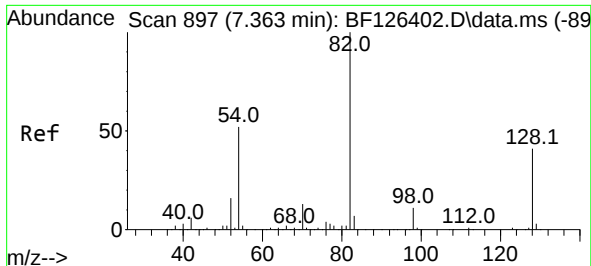
Tgt Ion:136 Resp: 409805
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 9.2 7.8 11.6
68 6.7 6.3 9.5



#22
Acetophenone
Concen: 41.191 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

Tgt Ion:105 Resp: 390247
Ion Ratio Lower Upper
105 100
71 5.8 5.4 8.0
51 38.3 27.4 41.0
120 21.6 17.0 25.6





#23

Nitrobenzene-d5

Concen: 71.154 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF126543.D

Acq: 7 Jan 2022 15:42

Instrument :

BNA_F

ClientSampleId :

PB141863BS

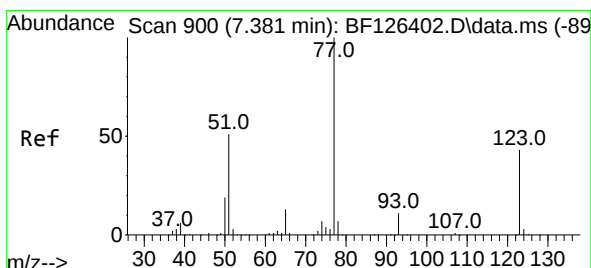
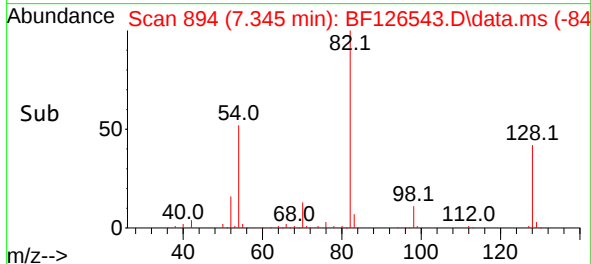
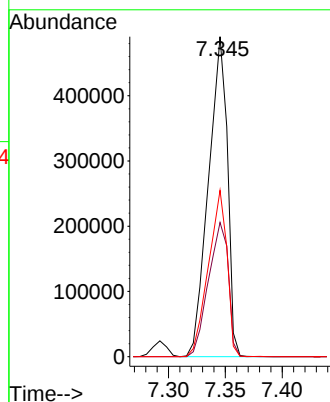
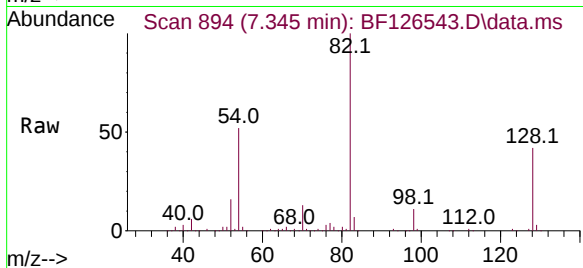
Tgt Ion: 82 Resp: 567898

Ion Ratio Lower Upper

82 100

128 42.0 32.7 49.1

54 52.0 41.7 62.5



#24

Nitrobenzene

Concen: 38.252 ng

RT: 7.363 min Scan# 897

Delta R.T. -0.006 min

Lab File: BF126543.D

Acq: 7 Jan 2022 15:42

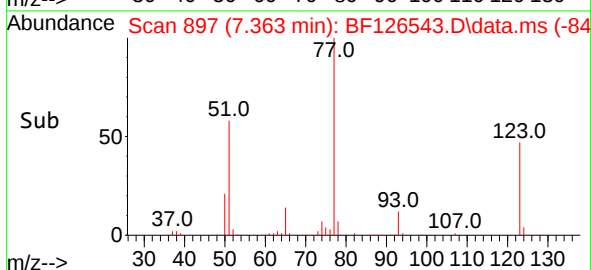
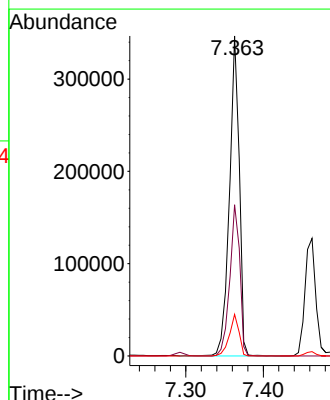
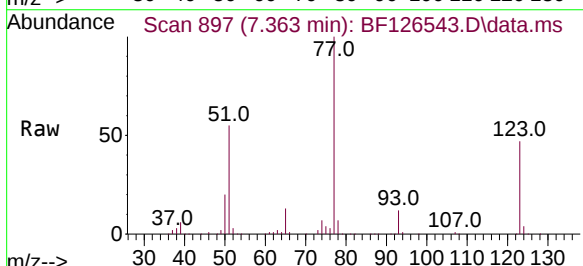
Tgt Ion: 77 Resp: 305508

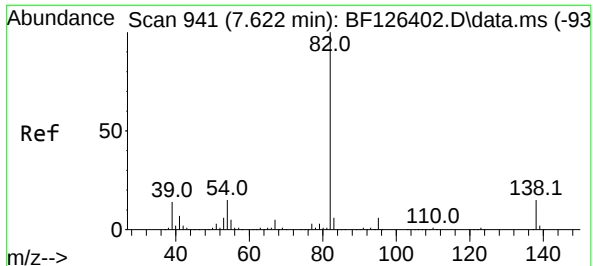
Ion Ratio Lower Upper

77 100

123 47.3 34.6 52.0

65 13.0 10.6 15.8

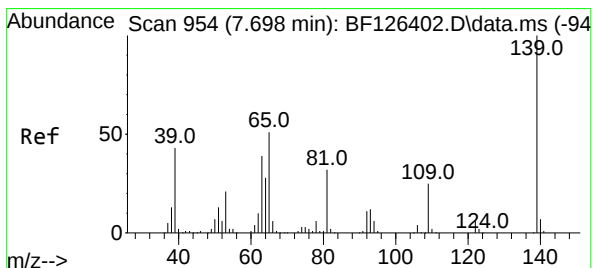
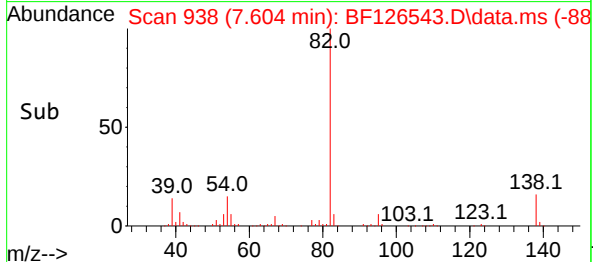
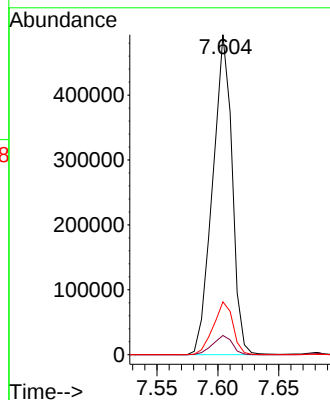
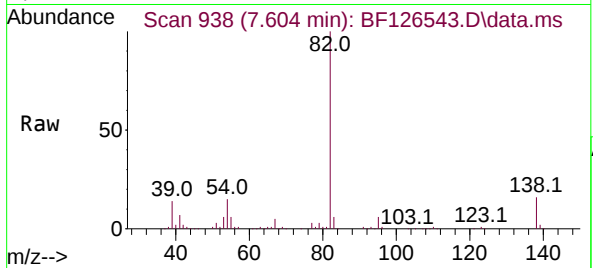




#25
Isophorone
Concen: 38.401 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

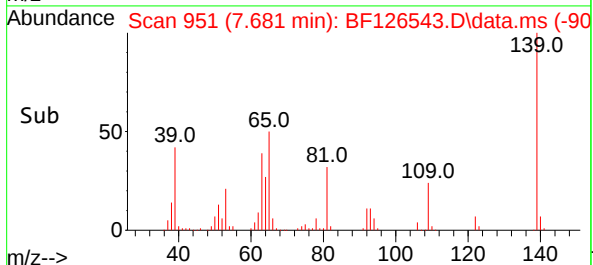
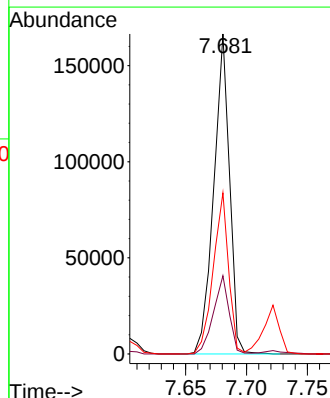
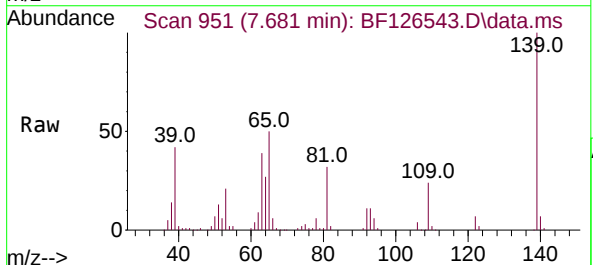
Instrument :
BNA_F
ClientSampleId :
PB141863BS

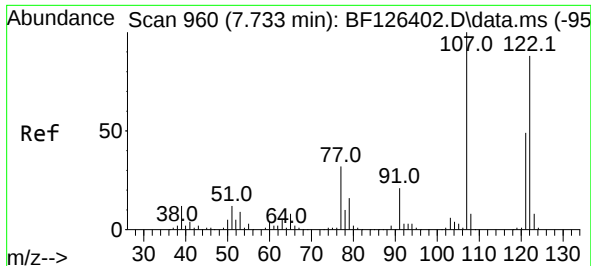
Tgt Ion: 82 Resp: 548658
Ion Ratio Lower Upper
82 100
95 6.0 5.0 7.4
138 16.5 12.3 18.5



#26
2-Nitrophenol
Concen: 42.413 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

Tgt Ion:139 Resp: 150165
Ion Ratio Lower Upper
139 100
109 24.5 20.0 30.0
65 50.4 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 47.247 ng

RT: 7.722 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF126543.D

Acq: 7 Jan 2022 15:42

Instrument :

BNA_F

ClientSampleId :

PB141863BS

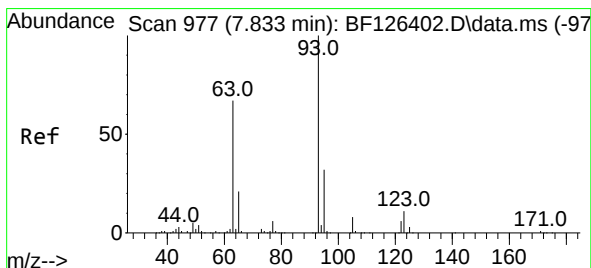
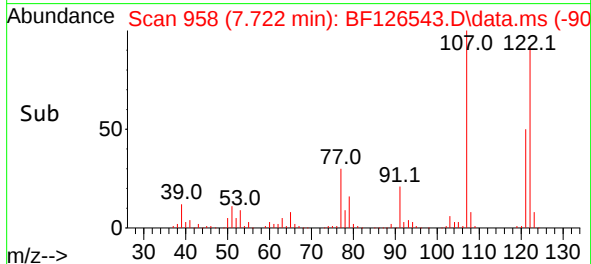
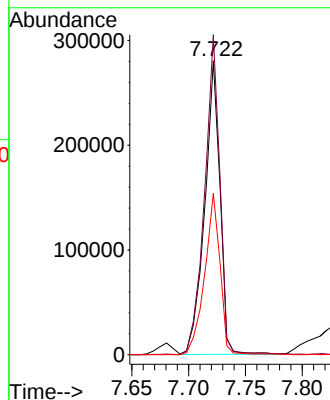
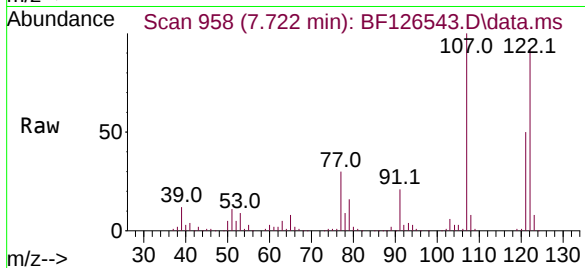
Tgt Ion:122 Resp: 261565

Ion Ratio Lower Upper

122 100

107 108.8 91.2 136.8

121 54.9 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.884 ng

RT: 7.816 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF126543.D

Acq: 7 Jan 2022 15:42

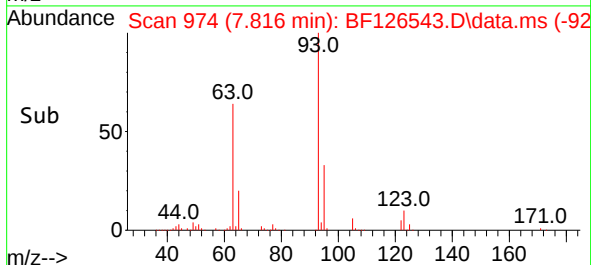
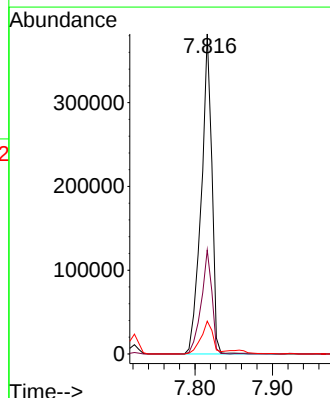
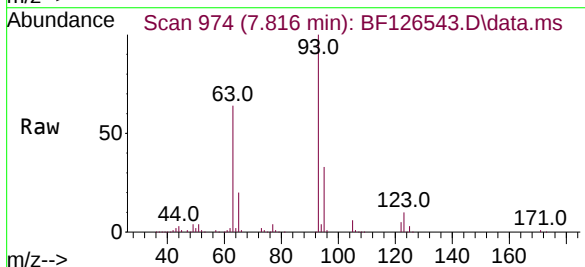
Tgt Ion: 93 Resp: 362927

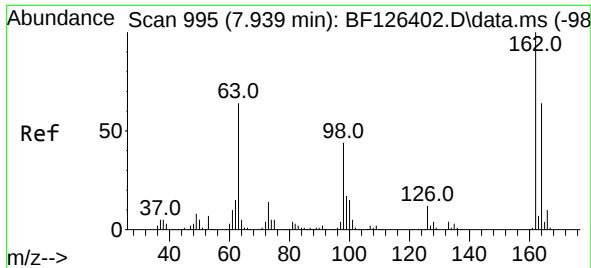
Ion Ratio Lower Upper

93 100

95 32.5 25.4 38.2

123 10.3 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 42.369 ng

RT: 7.922 min Scan# 995

Delta R.T. -0.006 min

Lab File: BF126543.D

Acq: 7 Jan 2022 15:42

Instrument :

BNA_F

ClientSampleId :

PB141863BS

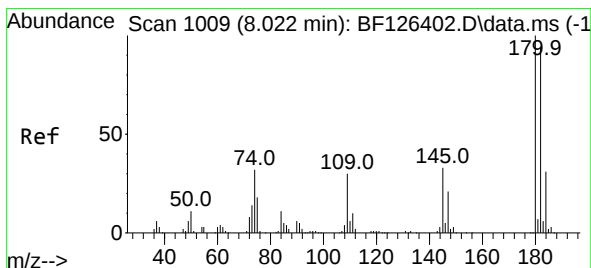
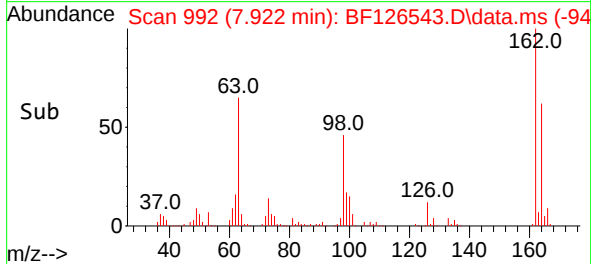
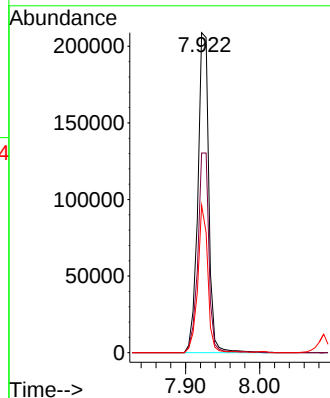
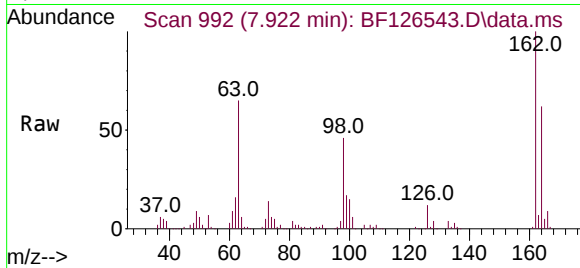
Tgt Ion:162 Resp: 214175

Ion Ratio Lower Upper

162 100

164 62.4 43.8 83.8

98 46.0 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 41.898 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF126543.D

Acq: 7 Jan 2022 15:42

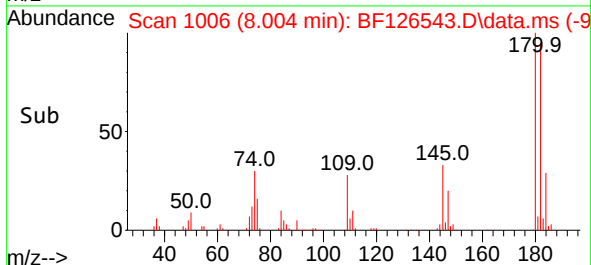
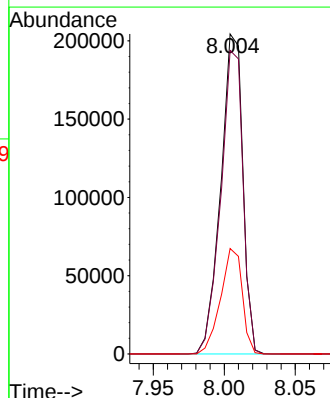
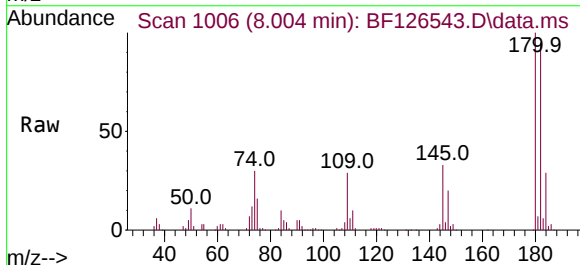
Tgt Ion:180 Resp: 220733

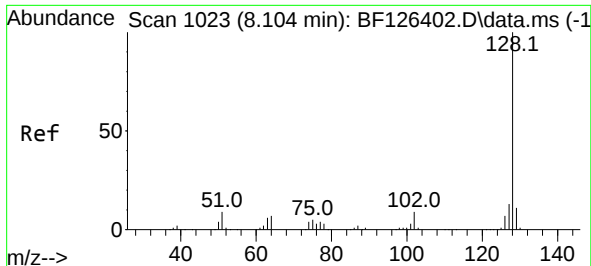
Ion Ratio Lower Upper

180 100

182 94.8 75.5 113.3

145 33.0 26.2 39.2





#31

Naphthalene

Concen: 41.828 ng

RT: 8.086 min Scan# 10

Delta R.T. -0.006 min

Lab File: BF126543.D

Acq: 7 Jan 2022 15:42

Instrument :

BNA_F

ClientSampleId :

PB141863BS

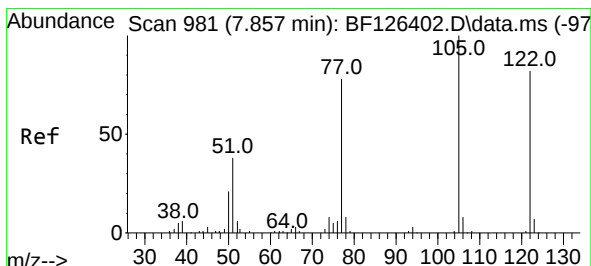
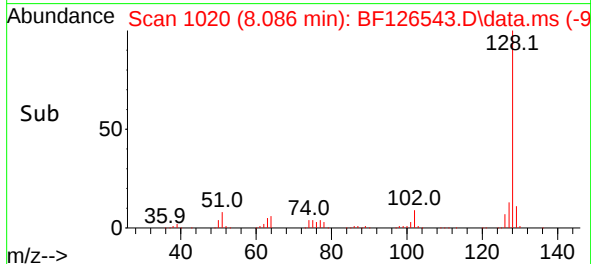
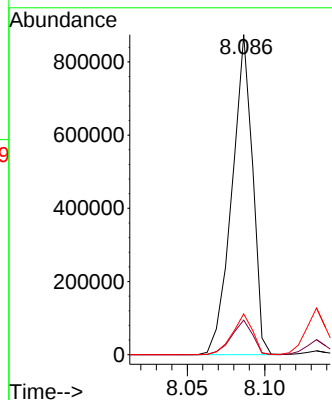
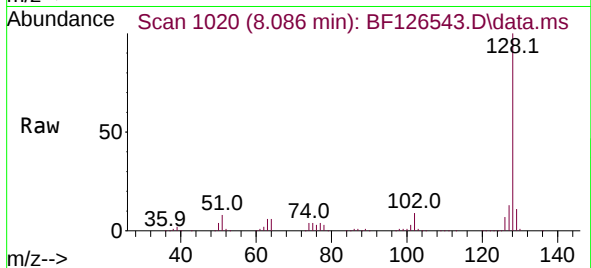
Tgt Ion:128 Resp: 809072

Ion Ratio Lower Upper

128 100

129 10.8 8.6 13.0

127 12.8 10.3 15.5



#32

Benzoic acid

Concen: 39.898 ng

RT: 7.857 min Scan# 981

Delta R.T. 0.012 min

Lab File: BF126543.D

Acq: 7 Jan 2022 15:42

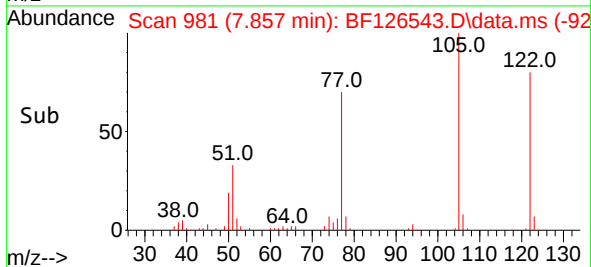
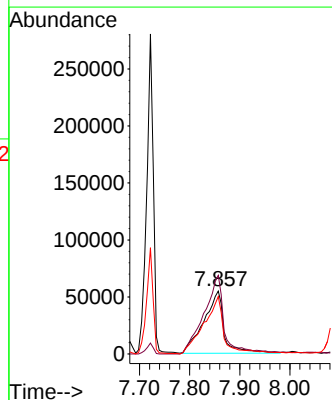
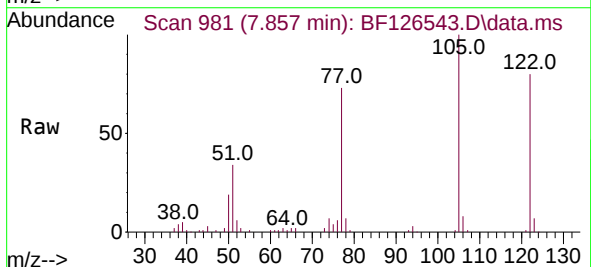
Tgt Ion:122 Resp: 154613

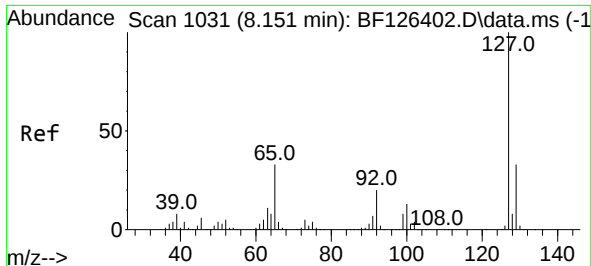
Ion Ratio Lower Upper

122 100

105 124.8 101.0 141.0

77 91.2 74.5 114.5



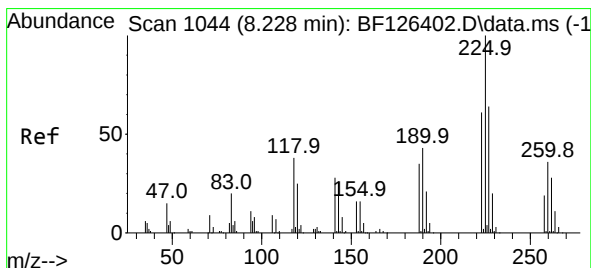
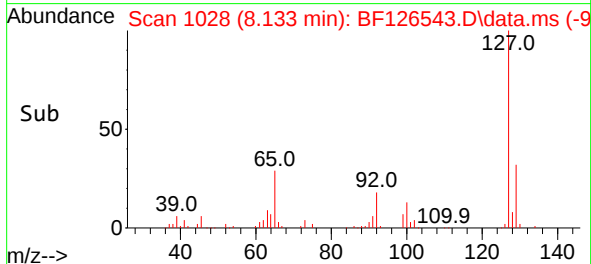
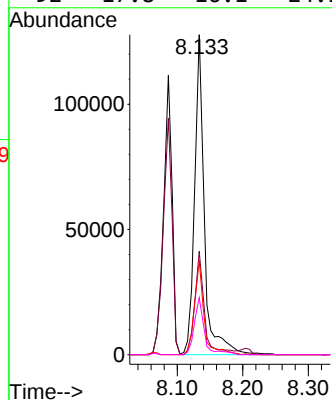
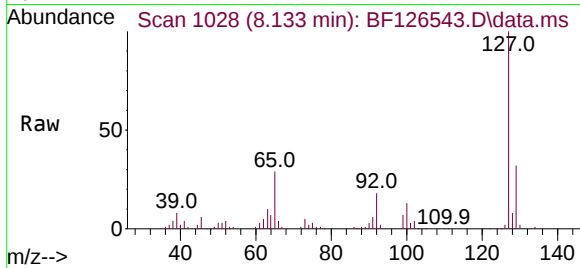


#33
4-Chloroaniline
Concen: 16.482 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

Instrument :
BNA_F
ClientSampleId :
PB141863BS

Tgt Ion:127 Resp: 133562

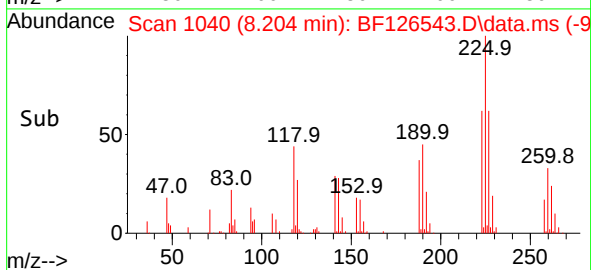
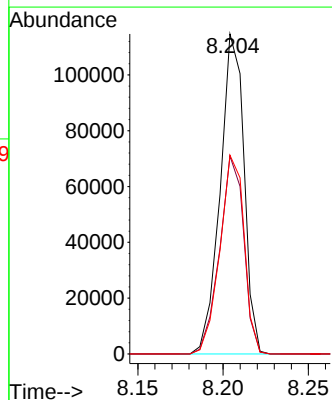
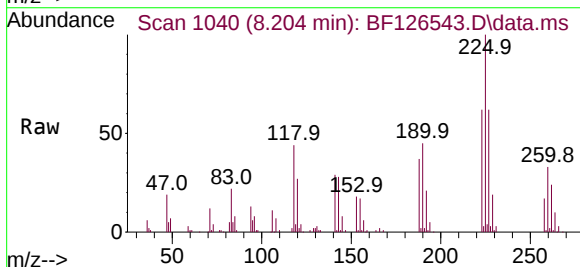
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.5	39.7
65	29.5	26.6	39.8
92	17.8	16.1	24.1

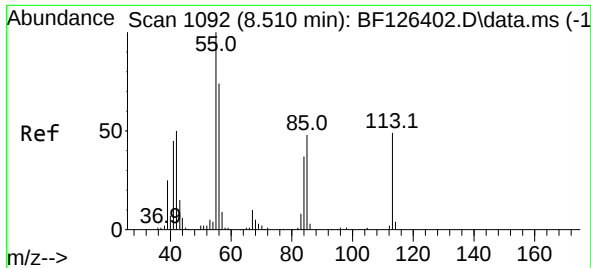


#34
Hexachlorobutadiene
Concen: 43.498 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

Tgt Ion:225 Resp: 111383

Ion	Ratio	Lower	Upper
225	100		
223	61.9	48.6	73.0
227	62.1	51.4	77.0

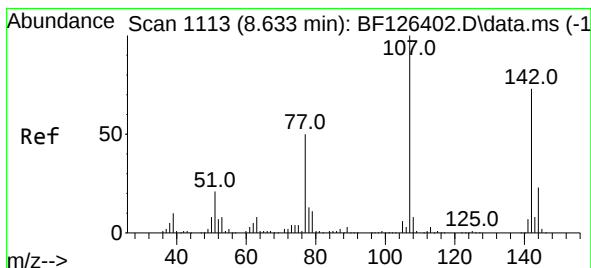
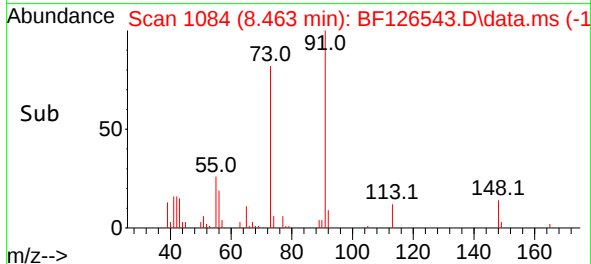
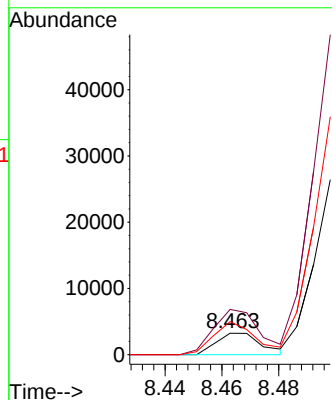
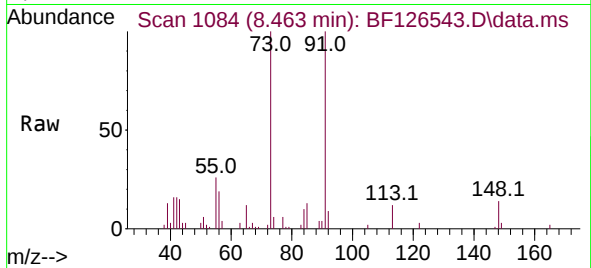




#35
 Caprolactam
 Concen: 2.761 ng
 RT: 8.463 min Scan# 1108
 Delta R.T. -0.041 min
 Lab File: BF126543.D
 Acq: 7 Jan 2022 15:42

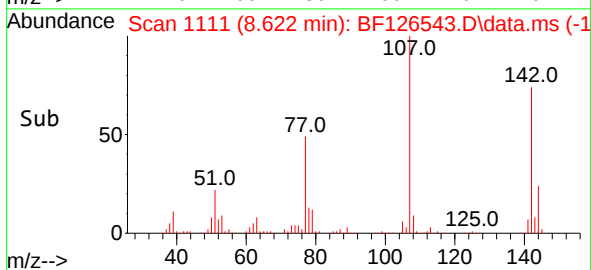
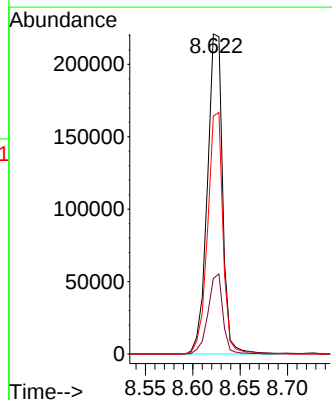
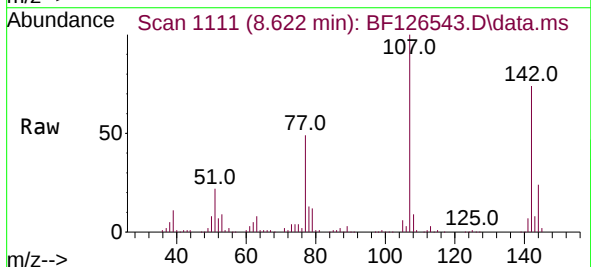
Instrument :
 BNA_F
 ClientSampleId :
 PB141863BS

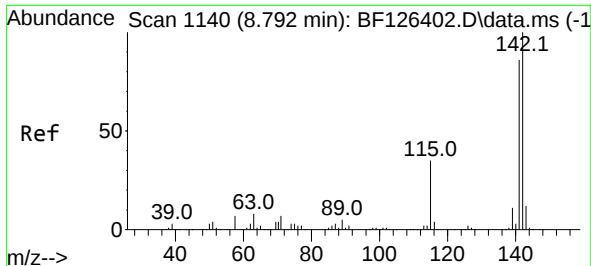
Tgt Ion:113 Resp: 3551
 Ion Ratio Lower Upper
 113 100
 55 211.3 183.9 223.9
 56 153.9 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.114 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: BF126543.D
 Acq: 7 Jan 2022 15:42

Tgt Ion:107 Resp: 247473
 Ion Ratio Lower Upper
 107 100
 144 23.6 18.5 27.7
 142 74.3 58.1 87.1

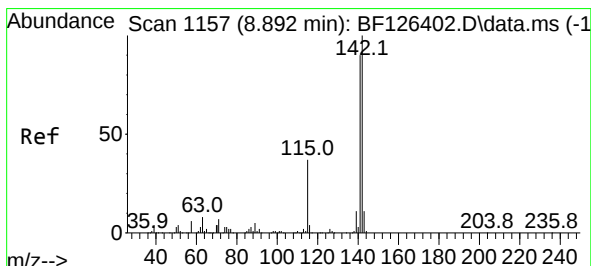
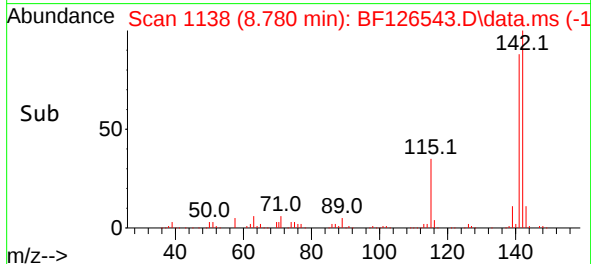
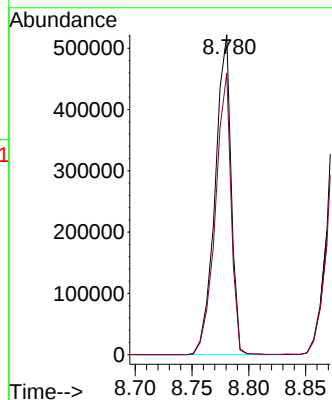
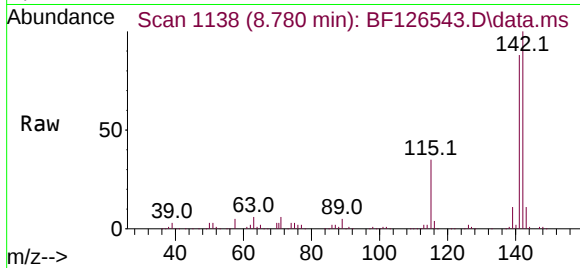




#37
2-Methylnaphthalene
Concen: 45.080 ng
RT: 8.780 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

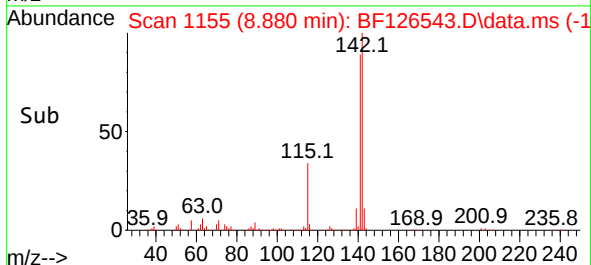
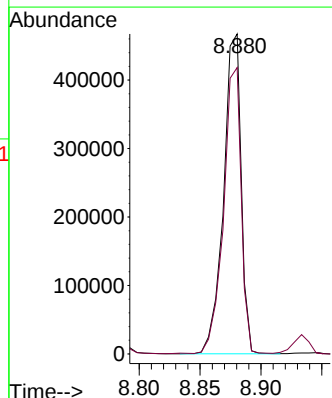
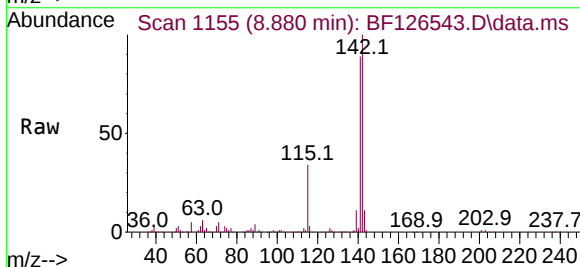
Instrument :
BNA_F
ClientSampleId :
PB141863BS

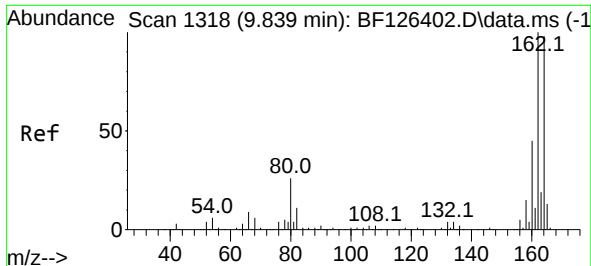
Tgt Ion:142 Resp: 514384
Ion Ratio Lower Upper
142 100
141 88.0 68.6 102.8



#38
1-Methylnaphthalene
Concen: 42.683 ng
RT: 8.880 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

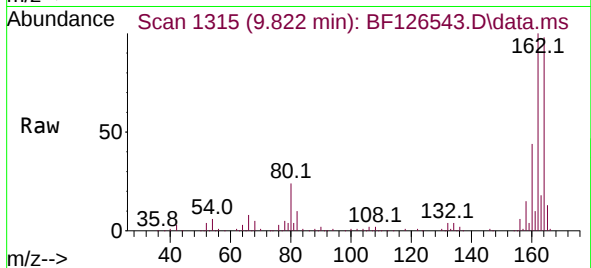
Tgt Ion:142 Resp: 470883
Ion Ratio Lower Upper
142 100
141 89.5 72.1 108.1



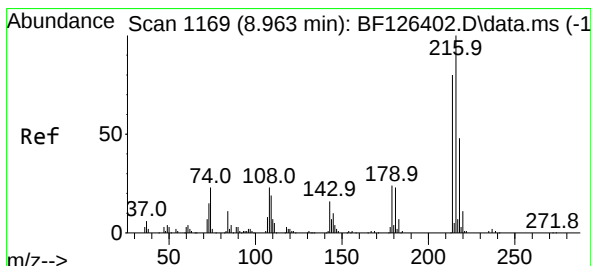
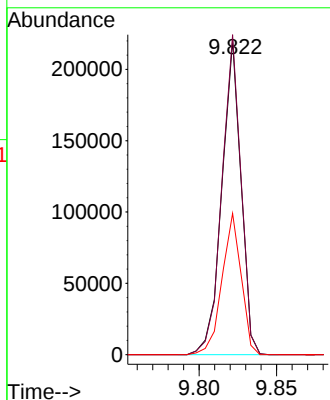
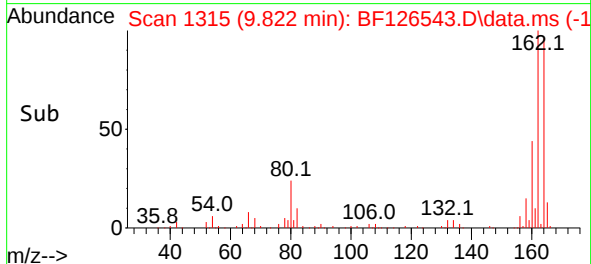


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

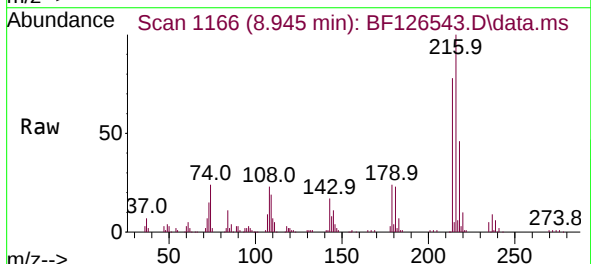
Instrument :
BNA_F
ClientSampleId :
PB141863BS



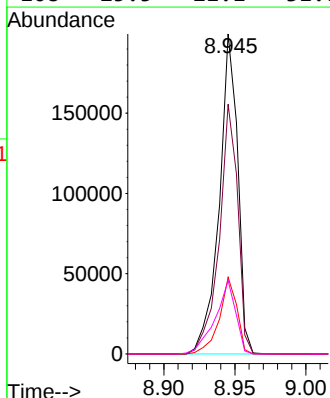
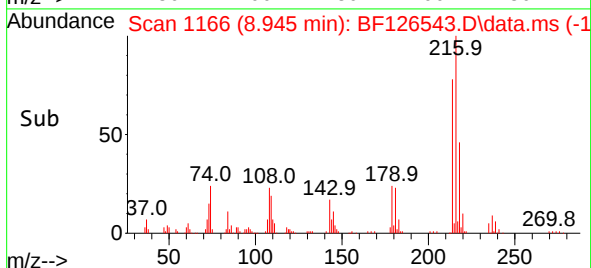
Tgt Ion:164 Resp: 189066
Ion Ratio Lower Upper
164 100
162 101.8 81.4 122.0
160 44.9 36.6 54.8

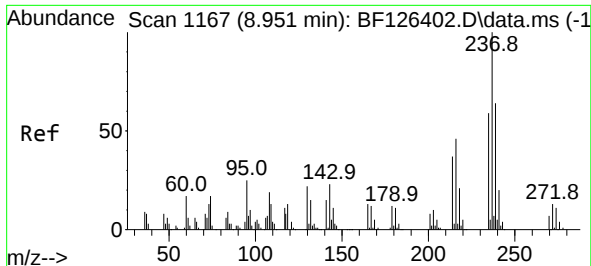


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.861 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42



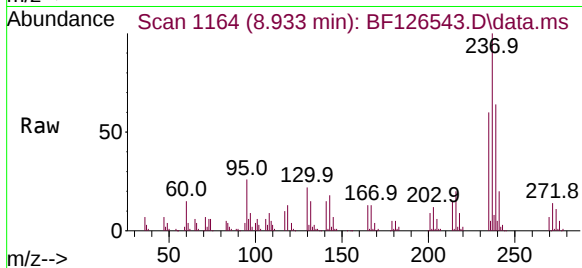
Tgt Ion:216 Resp: 180200
Ion Ratio Lower Upper
216 100
214 77.5 64.6 96.8
179 22.8 19.5 29.3
108 25.5 21.1 31.7



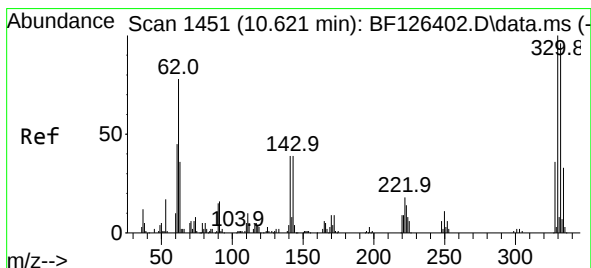
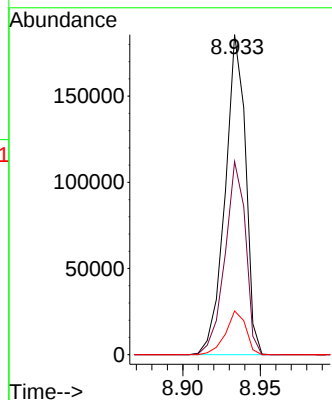
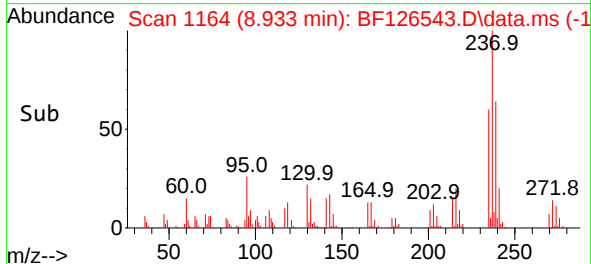


#41
Hexachlorocyclopentadiene
Concen: 101.996 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

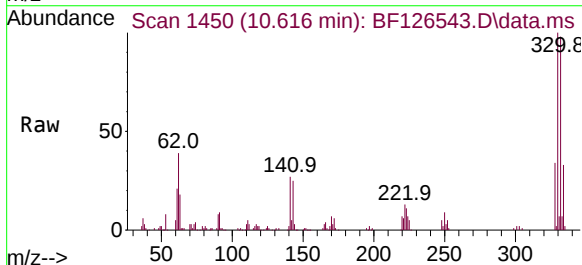
Instrument :
BNA_F
ClientSampleId :
PB141863BS



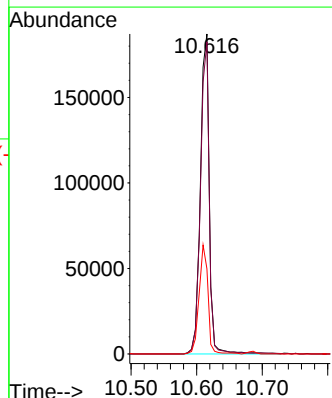
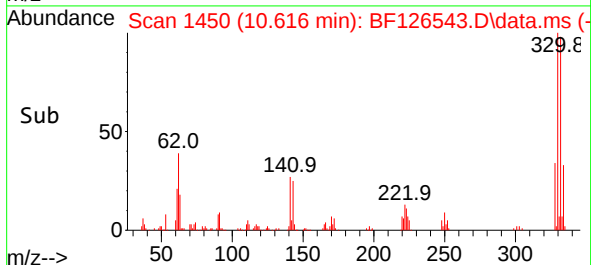
Tgt Ion:237 Resp: 170608
Ion Ratio Lower Upper
237 100
235 60.4 38.9 78.9
272 13.6 0.0 33.5

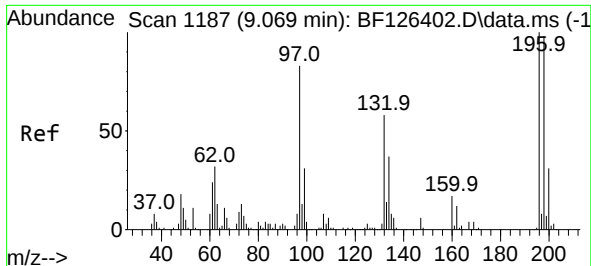


#42
2,4,6-Tribromophenol
Concen: 121.101 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42



Tgt Ion:330 Resp: 176929
Ion Ratio Lower Upper
330 100
332 95.9 76.0 114.0
141 34.0 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 41.566 ng

RT: 9.057 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF126543.D

Acq: 7 Jan 2022 15:42

Instrument :

BNA_F

ClientSampleId :

PB141863BS

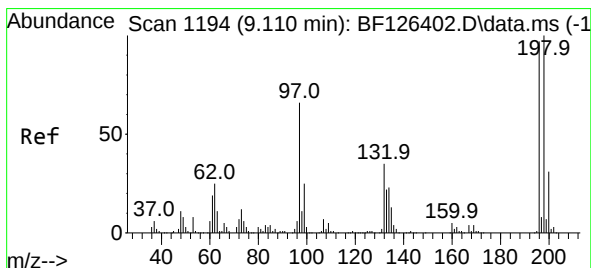
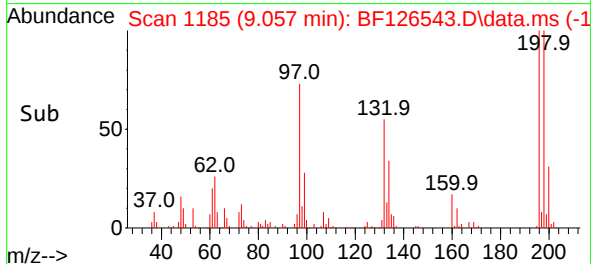
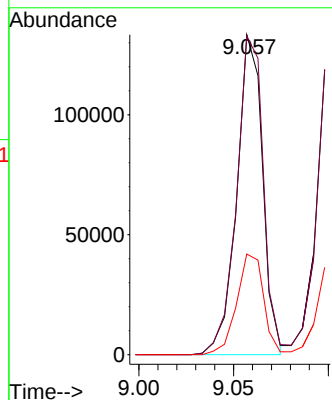
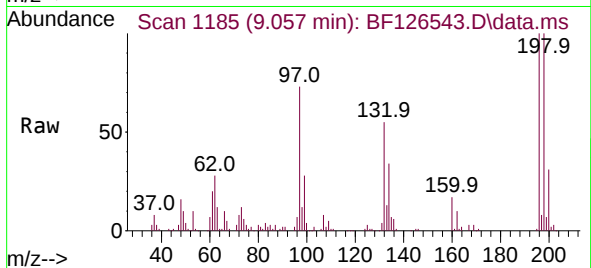
Tgt Ion:196 Resp: 126290

Ion Ratio Lower Upper

196 100

198 99.6 78.5 117.7

200 31.4 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 41.826 ng

RT: 9.104 min Scan# 1193

Delta R.T. 0.006 min

Lab File: BF126543.D

Acq: 7 Jan 2022 15:42

Tgt Ion:196 Resp: 136787

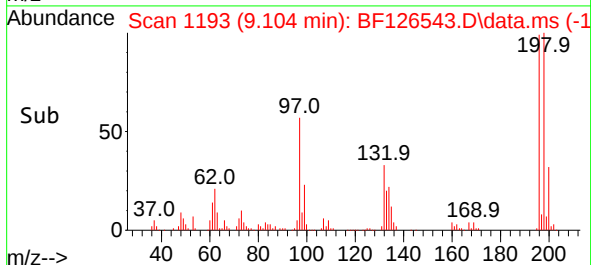
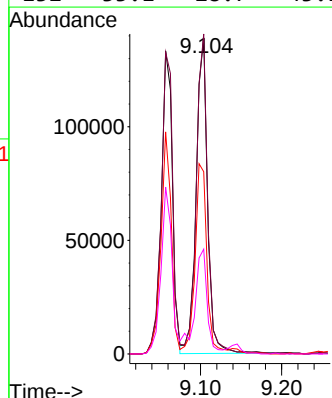
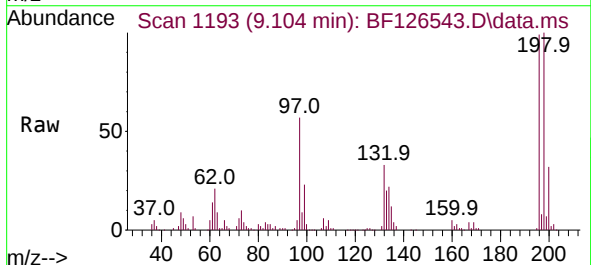
Ion Ratio Lower Upper

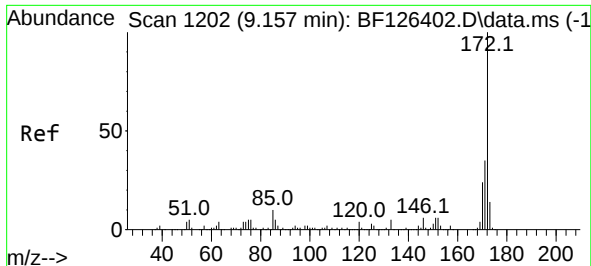
196 100

198 101.2 82.0 123.0

97 57.6 53.5 80.3

132 33.1 28.7 43.1

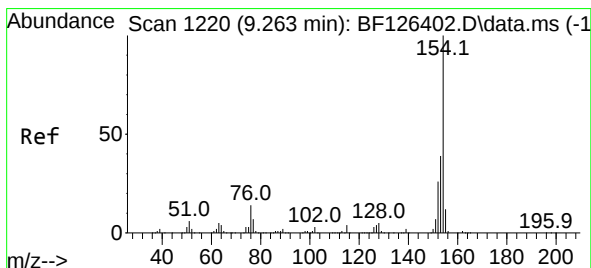
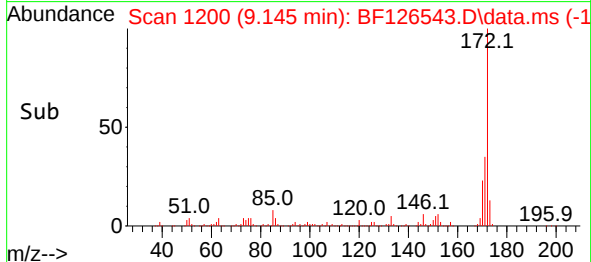
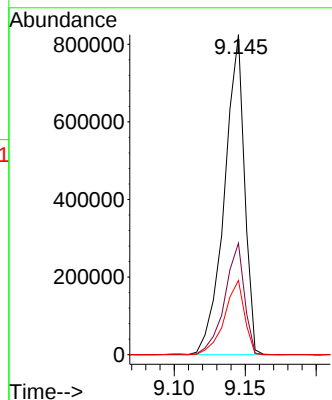
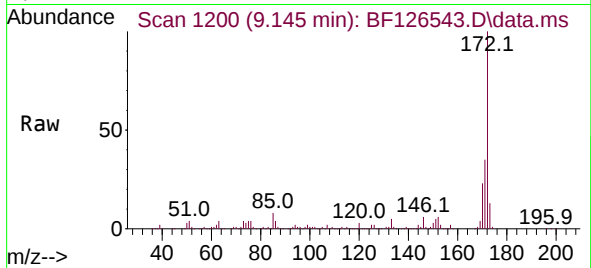




#45
2-Fluorobiphenyl
Concen: 75.311 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

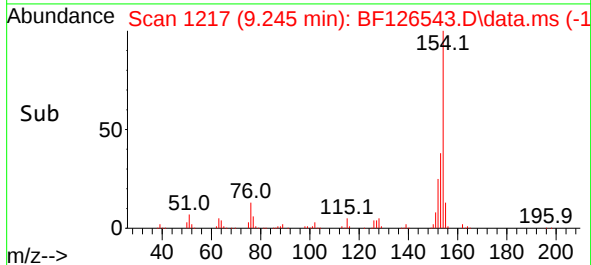
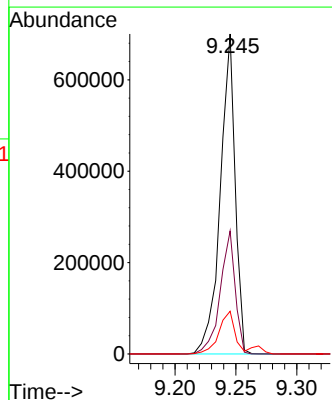
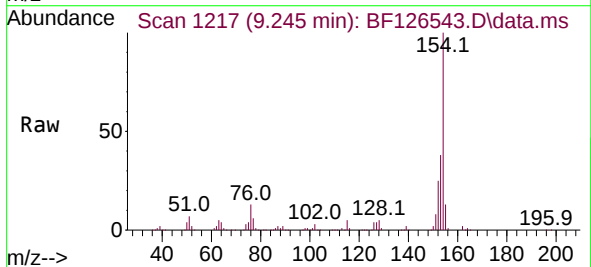
Instrument :
BNA_F
ClientSampleId :
PB141863BS

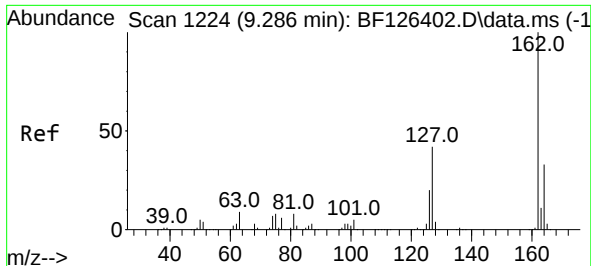
Tgt Ion:172 Resp: 809143
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.2 19.0 28.6



#46
1,1'-Biphenyl
Concen: 43.074 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

Tgt Ion:154 Resp: 597303
Ion Ratio Lower Upper
154 100
153 38.5 19.0 59.0
76 13.3 0.0 34.5





#47

2-Chloronaphthalene

Concen: 41.319 ng

RT: 9.269 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF126543.D

Acq: 7 Jan 2022 15:42

Instrument :

BNA_F

ClientSampleId :

PB141863BS

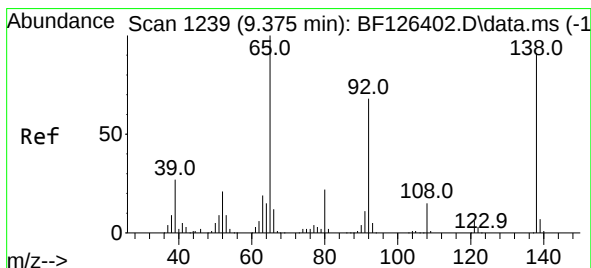
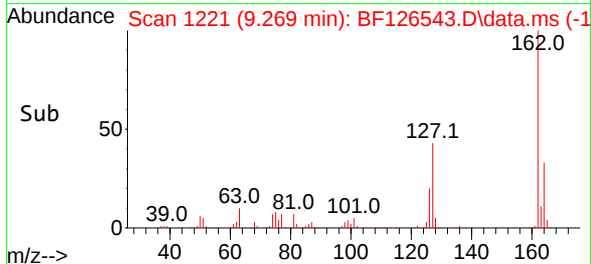
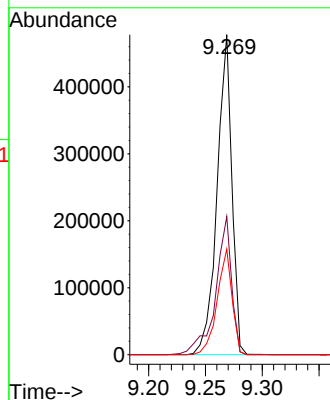
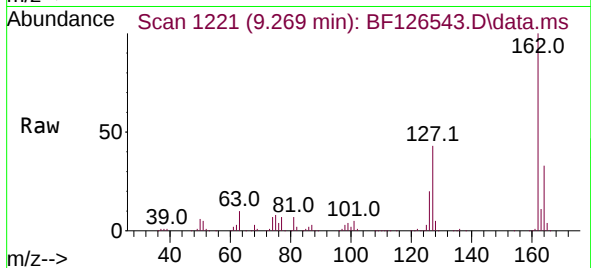
Tgt Ion:162 Resp: 433980

Ion Ratio Lower Upper

162 100

127 43.1 33.5 50.3

164 33.0 26.2 39.4



#48

2-Nitroaniline

Concen: 36.482 ng

RT: 9.363 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BF126543.D

Acq: 7 Jan 2022 15:42

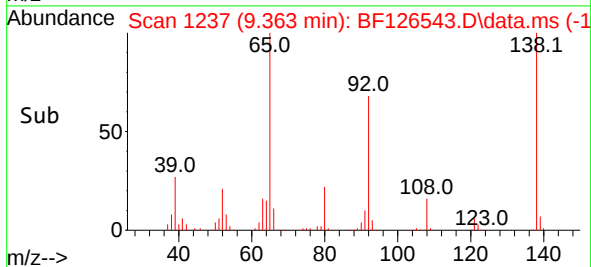
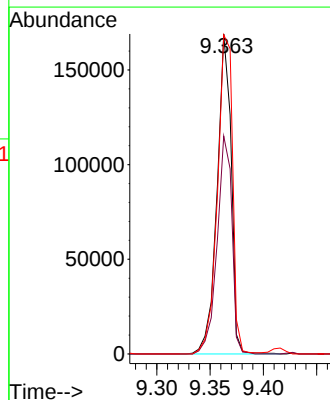
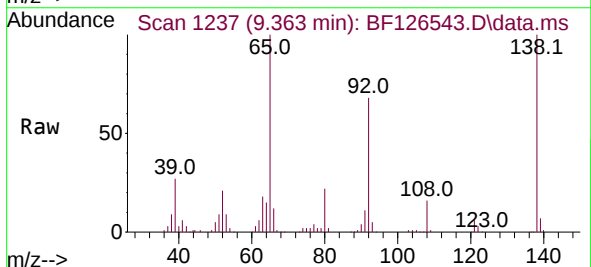
Tgt Ion: 65 Resp: 154733

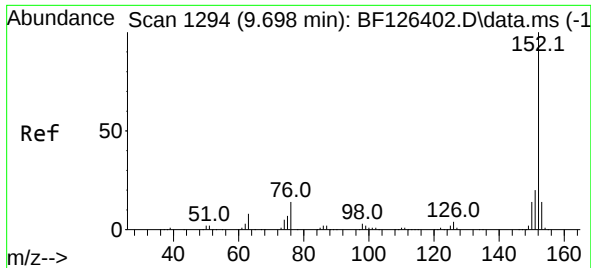
Ion Ratio Lower Upper

65 100

92 68.1 54.4 81.6

138 99.7 72.5 108.7

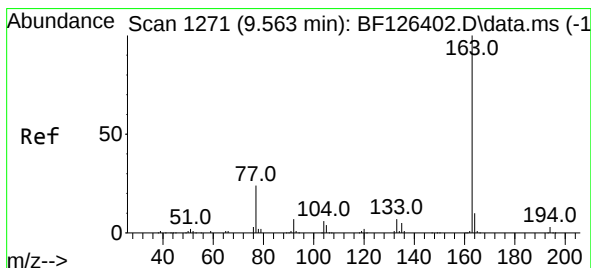
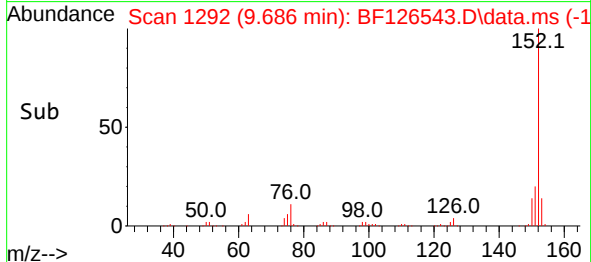
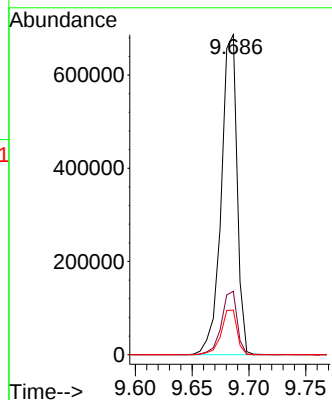
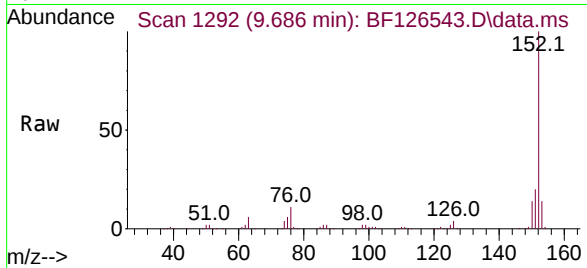




#49
Acenaphthylene
Concen: 41.993 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

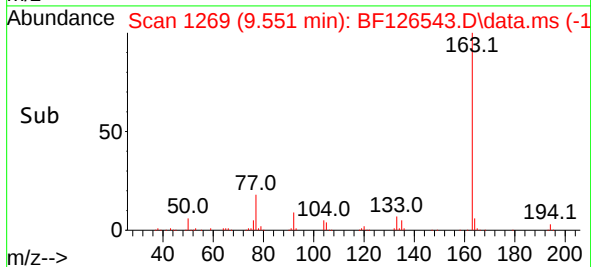
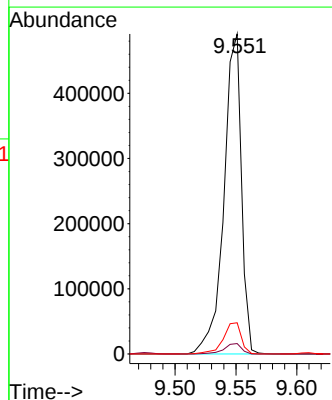
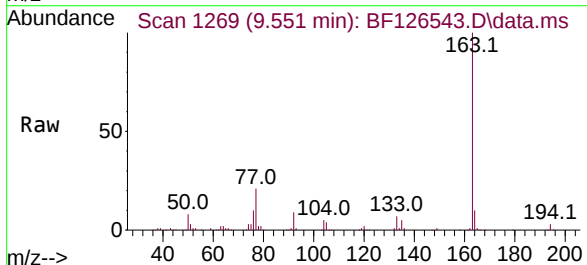
Instrument :
BNA_F
ClientSampleId :
PB141863BS

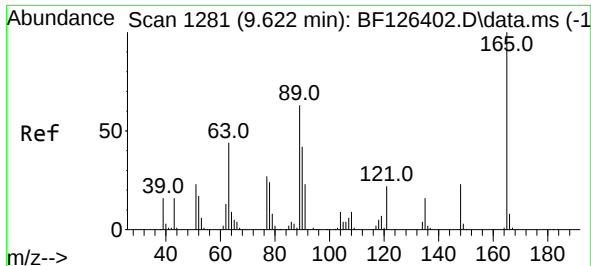
Tgt Ion:152 Resp: 668943
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 14.0 11.4 17.0



#50
Dimethylphthalate
Concen: 41.659 ng
RT: 9.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

Tgt Ion:163 Resp: 491696
Ion Ratio Lower Upper
163 100
194 3.3 2.6 3.8
164 9.8 7.8 11.8

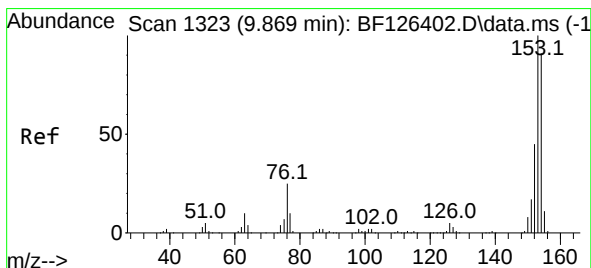
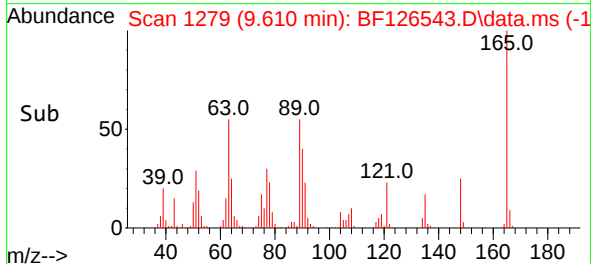
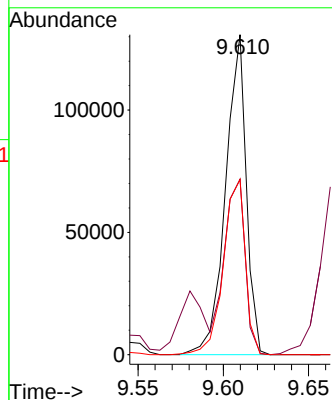
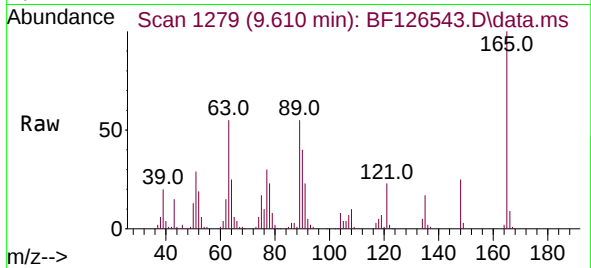




#51
2,6-Dinitrotoluene
Concen: 43.448 ng
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

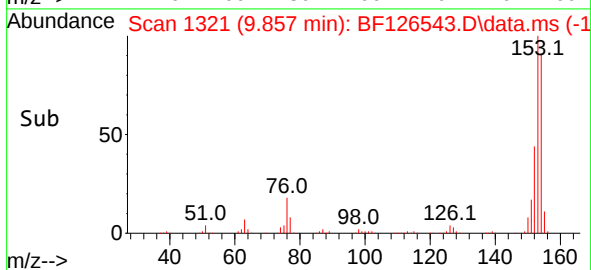
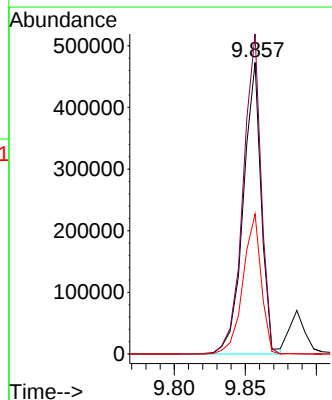
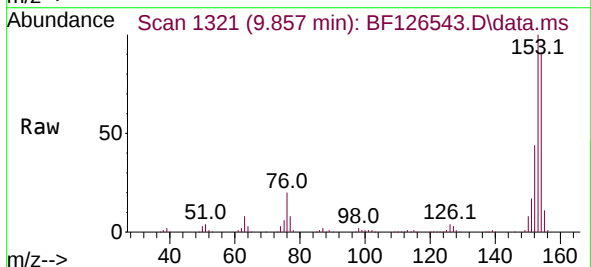
Instrument :
BNA_F
ClientSampleId :
PB141863BS

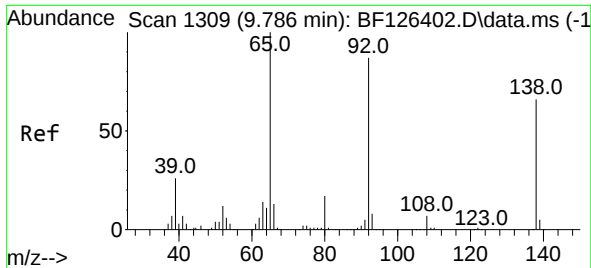
Tgt Ion:165 Resp: 110749
Ion Ratio Lower Upper
165 100
63 54.8 48.4 72.6
89 54.8 50.5 75.7



#52
Acenaphthene
Concen: 39.959 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

Tgt Ion:154 Resp: 417309
Ion Ratio Lower Upper
154 100
153 109.7 87.8 131.6
152 48.0 39.4 59.2

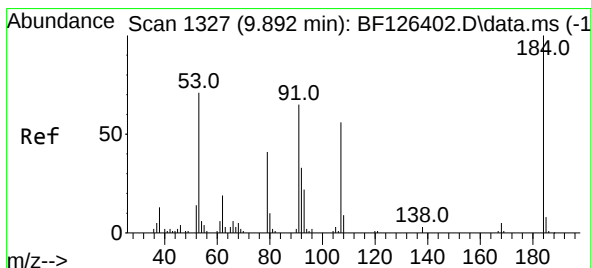
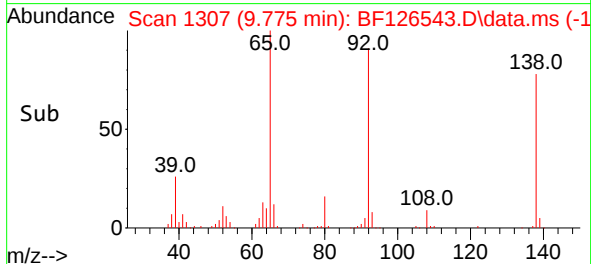
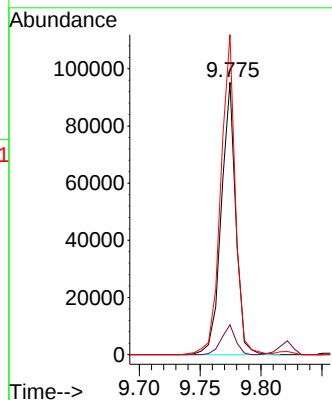
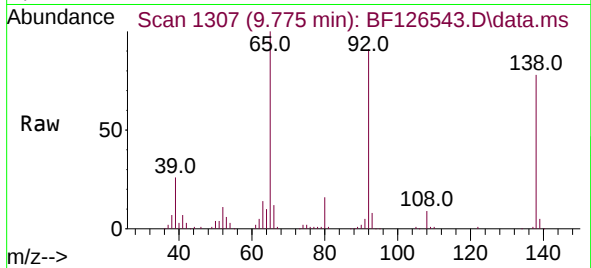




#53
3-Nitroaniline
Concen: 22.627 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

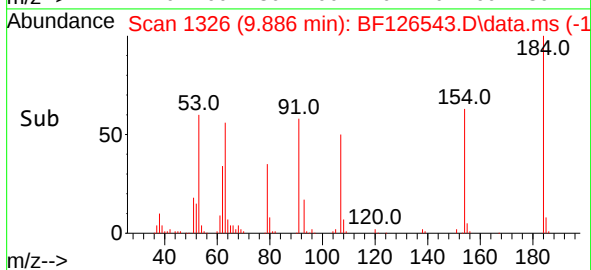
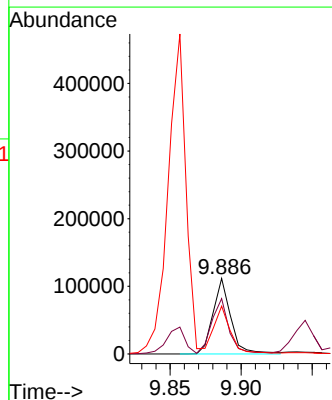
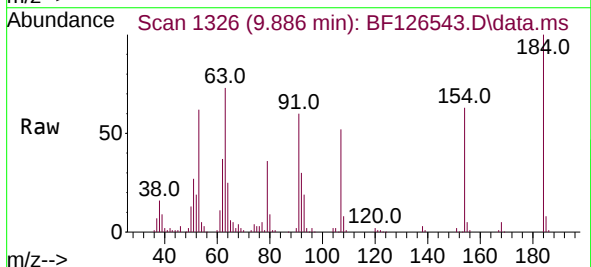
Instrument :
BNA_F
ClientSampleId :
PB141863BS

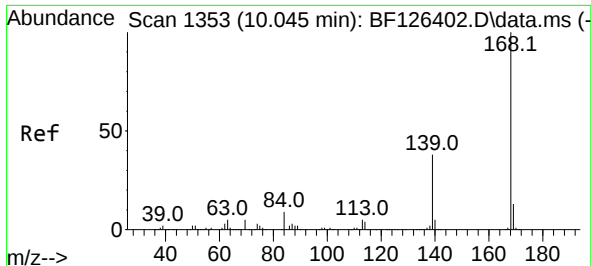
Tgt Ion:138 Resp: 79080
Ion Ratio Lower Upper
138 100
108 11.0 8.6 13.0
92 117.5 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 74.523 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

Tgt Ion:184 Resp: 97240
Ion Ratio Lower Upper
184 100
63 73.3 70.4 105.6
154 63.3 49.7 74.5

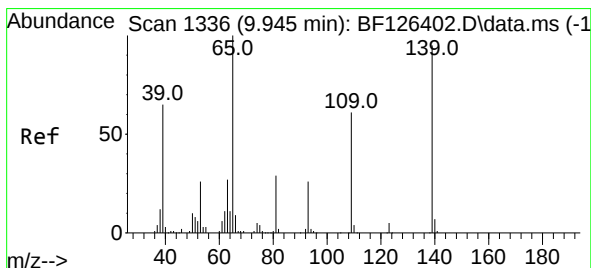
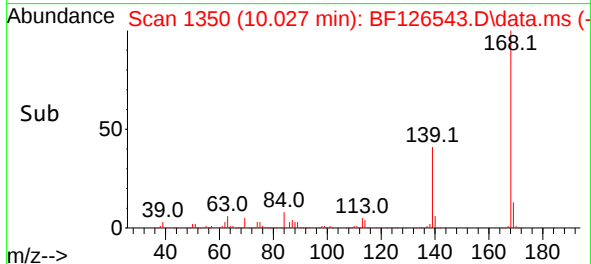
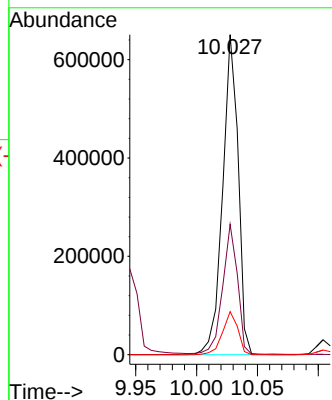
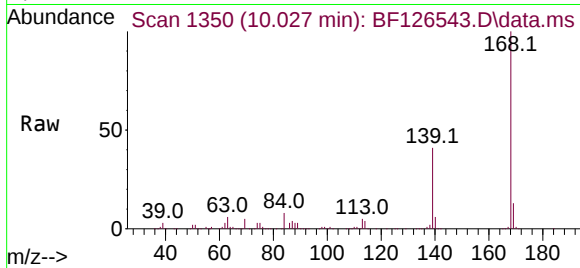




#55
Dibenzenofuran
Concen: 40.944 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

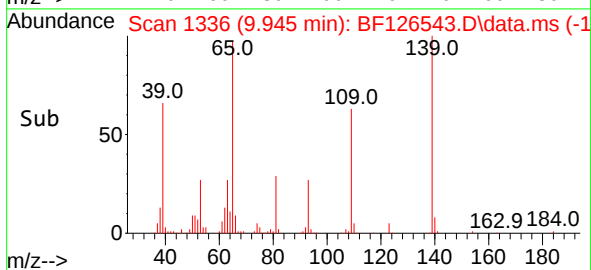
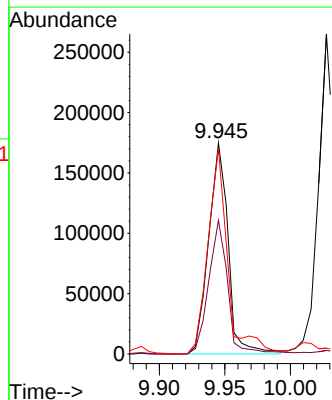
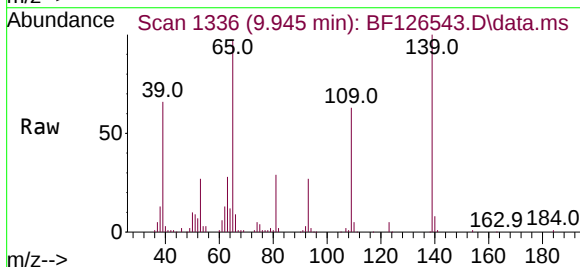
Instrument :
BNA_F
ClientSampleId :
PB141863BS

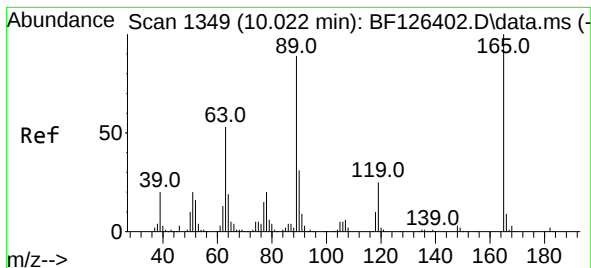
Tgt Ion:168 Resp: 578043
Ion Ratio Lower Upper
168 100
139 40.7 30.6 46.0
169 13.5 10.0 15.0



#56
4-Nitrophenol
Concen: 72.658 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

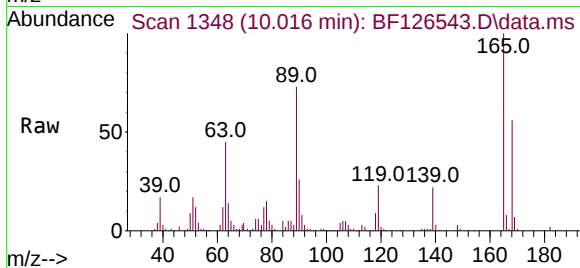
Tgt Ion:139 Resp: 180597
Ion Ratio Lower Upper
139 100
109 63.3 44.1 84.1
65 97.4 85.5 125.5



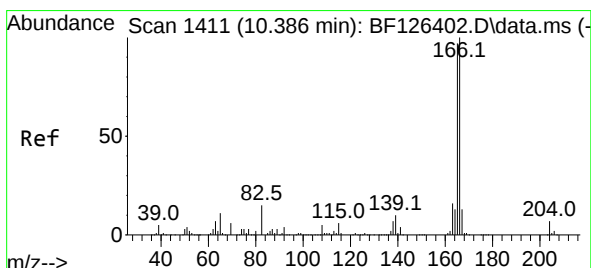
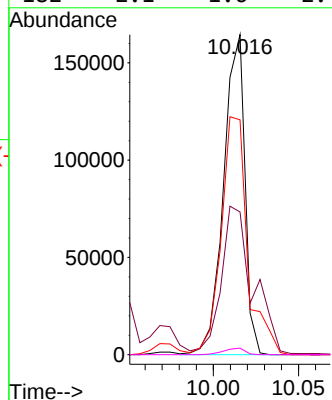
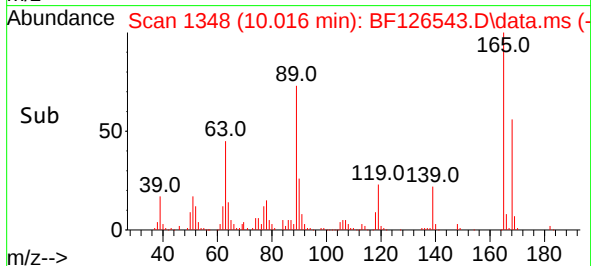


#57
2,4-Dinitrotoluene
Concen: 43.388 ng
RT: 10.016 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

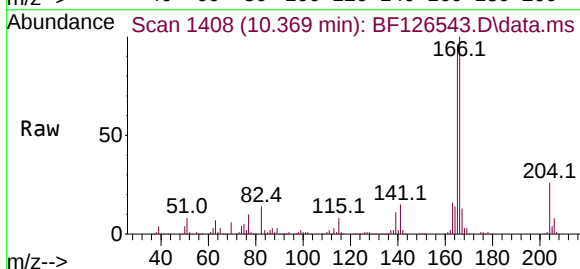
Instrument :
BNA_F
ClientSampleId :
PB141863BS



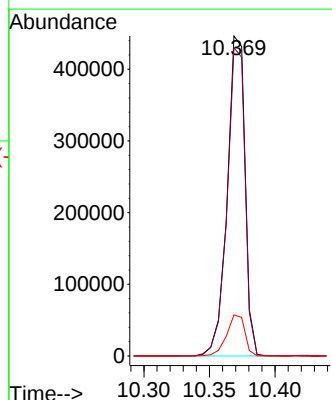
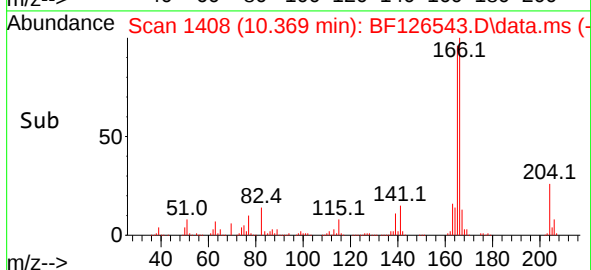
Tgt Ion:165 Resp: 142687
Ion Ratio Lower Upper
165 100
63 44.6 43.0 64.6
89 73.4 71.0 106.4
182 2.1 1.6 2.4

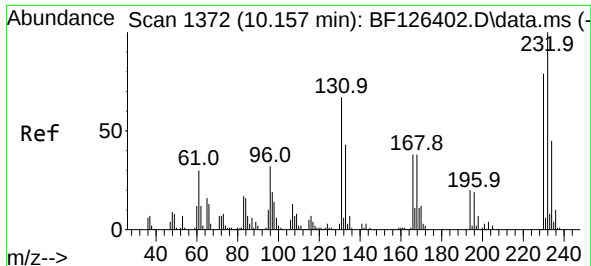


#58
Fluorene
Concen: 42.342 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42



Tgt Ion:166 Resp: 422659
Ion Ratio Lower Upper
166 100
165 96.3 77.7 116.5
167 12.9 10.7 16.1

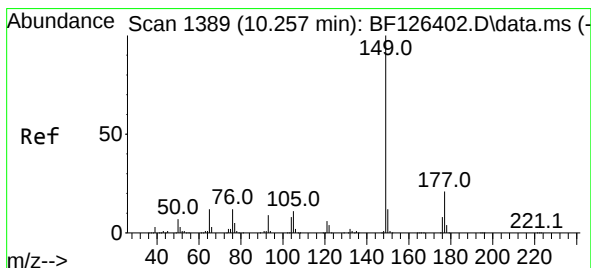
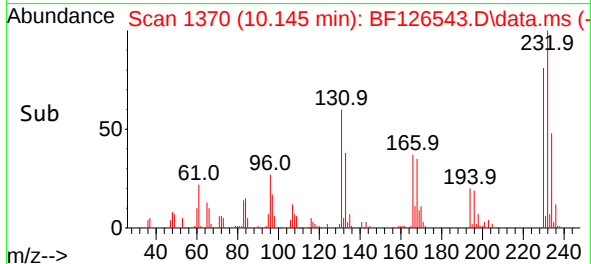
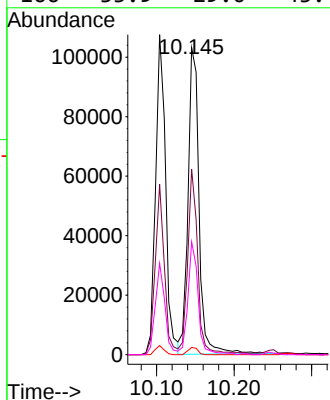
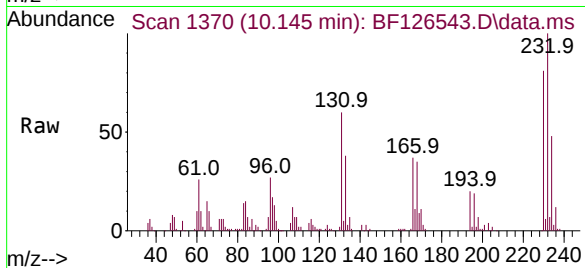




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.393 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

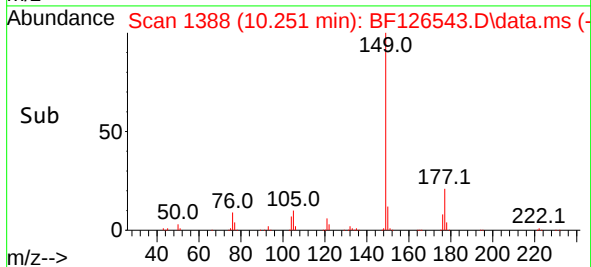
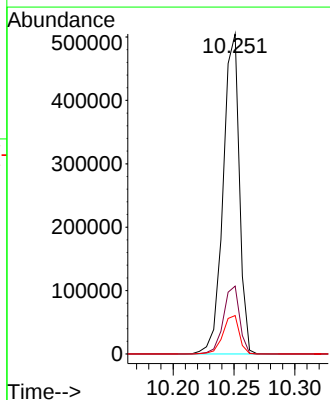
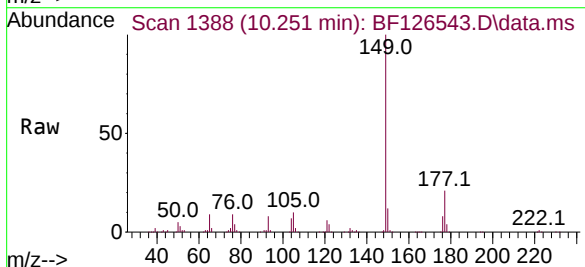
Instrument :
BNA_F
ClientSampleId :
PB141863BS

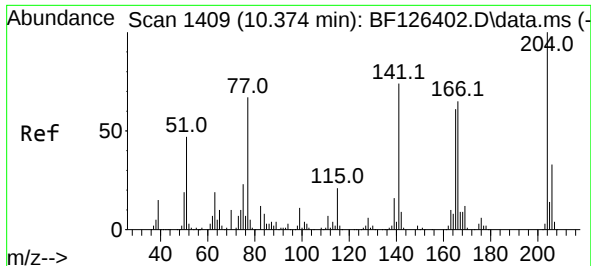
Tgt Ion:232 Resp: 101858
Ion Ratio Lower Upper
232 100
131 53.7 50.0 75.0
130 2.1 2.2 3.2#
166 33.9 29.0 43.4



#60
Diethylphthalate
Concen: 41.188 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

Tgt Ion:149 Resp: 468522
Ion Ratio Lower Upper
149 100
177 21.2 16.7 25.1
150 12.0 9.8 14.8

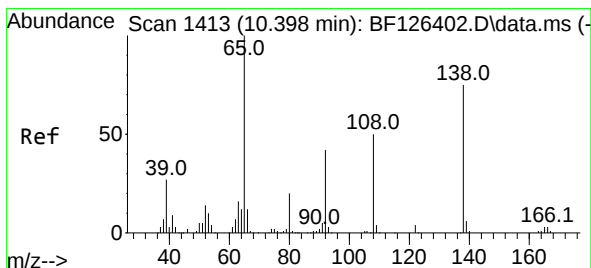
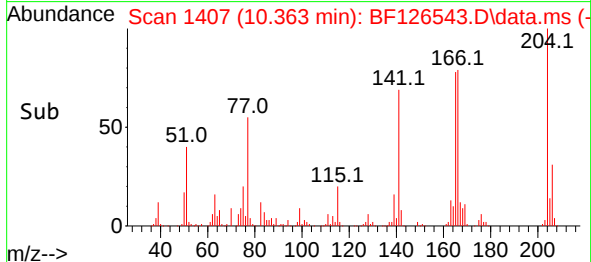
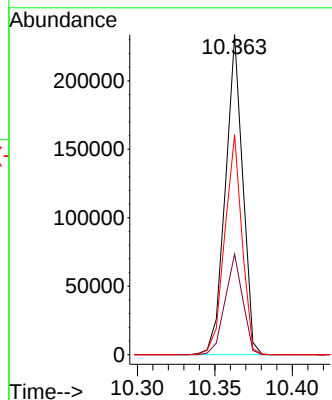
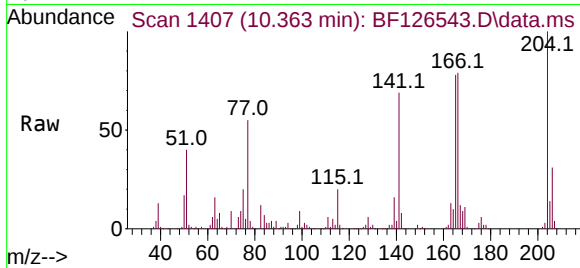




#61
4-Chlorophenyl-phenylether
Concen: 41.701 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

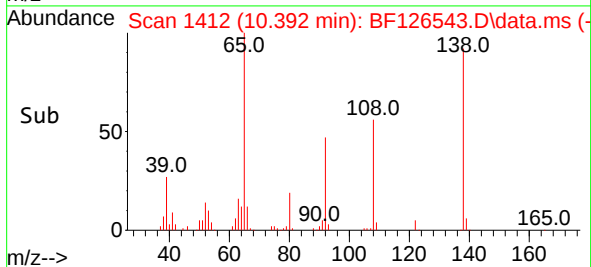
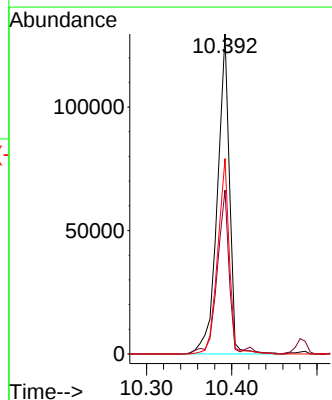
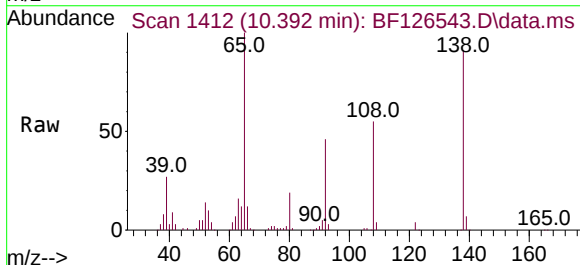
Instrument :
BNA_F
ClientSampleId :
PB141863BS

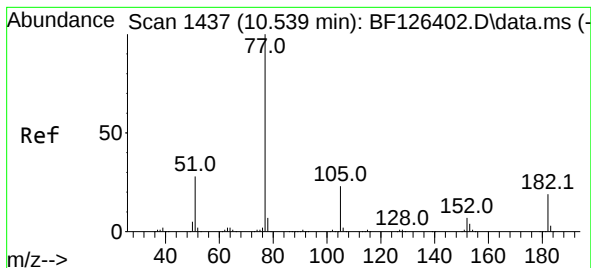
Tgt Ion:204 Resp: 181657
Ion Ratio Lower Upper
204 100
206 31.4 26.3 39.5
141 68.8 59.0 88.6



#62
4-Nitroaniline
Concen: 39.009 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

Tgt Ion:138 Resp: 128399
Ion Ratio Lower Upper
138 100
92 51.2 36.2 76.2
108 61.0 46.7 86.7





#63

Azobenzene

Concen: 36.742 ng

RT: 10.522 min Scan# 1434

Delta R.T. -0.006 min

Lab File: BF126543.D

Acq: 7 Jan 2022 15:42

Instrument :

BNA_F

ClientSampleId :

PB141863BS

Tgt Ion: 77 Resp: 538345

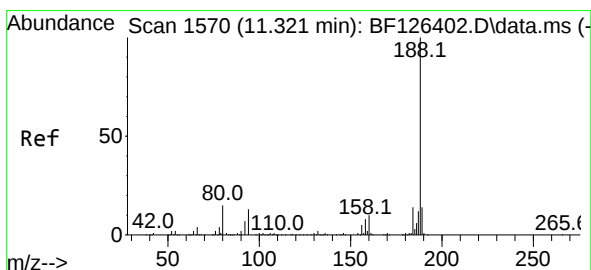
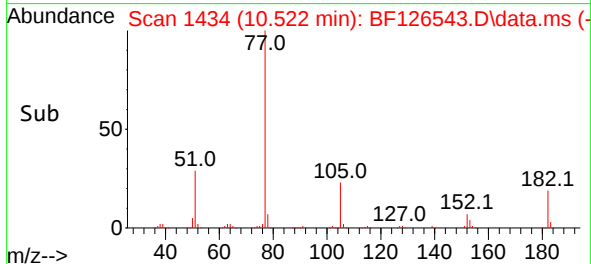
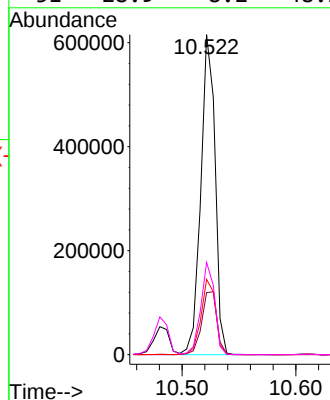
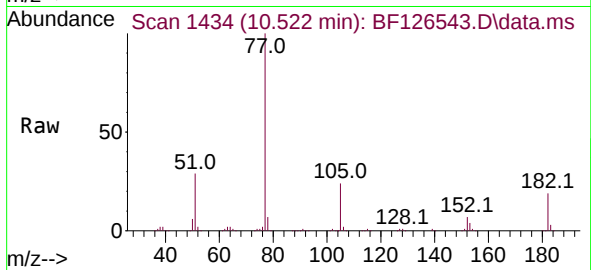
Ion Ratio Lower Upper

77 100

182 19.4 0.0 39.0

105 23.6 3.2 43.2

51 28.9 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: BF126543.D

Acq: 7 Jan 2022 15:42

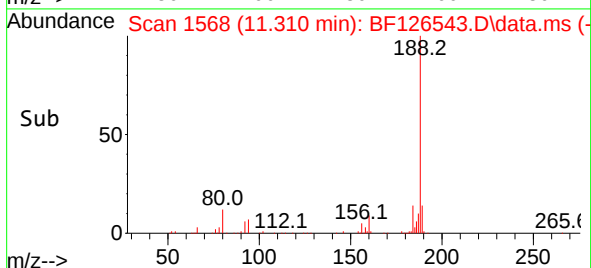
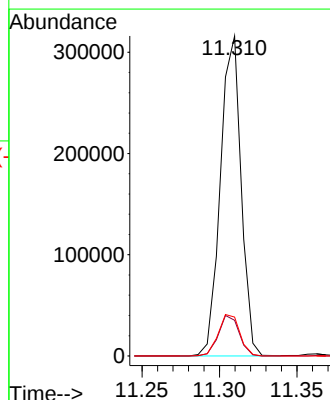
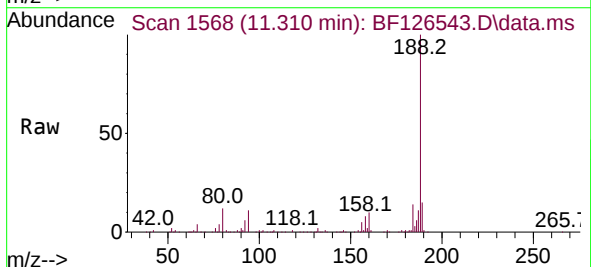
Tgt Ion:188 Resp: 294012

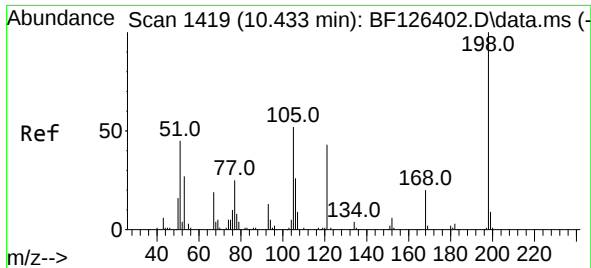
Ion Ratio Lower Upper

188 100

94 11.1 10.1 15.1

80 12.1 11.8 17.6

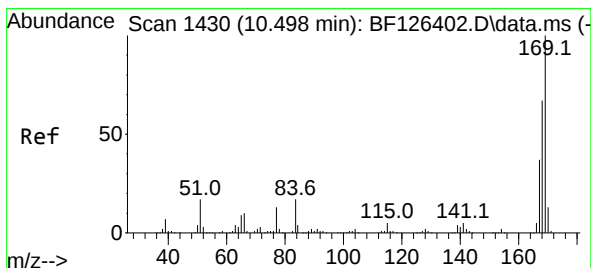
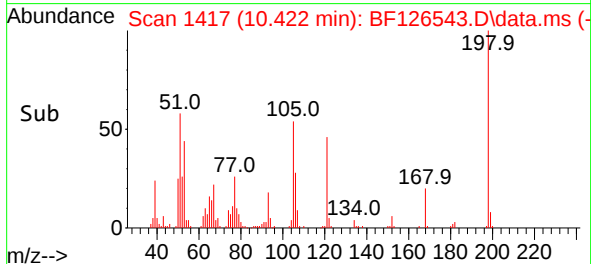
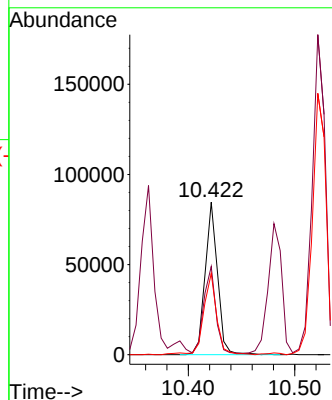
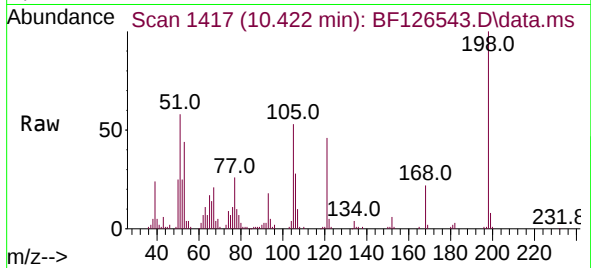




#65
4,6-Dinitro-2-methylphenol
Concen: 43.333 ng
RT: 10.422 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

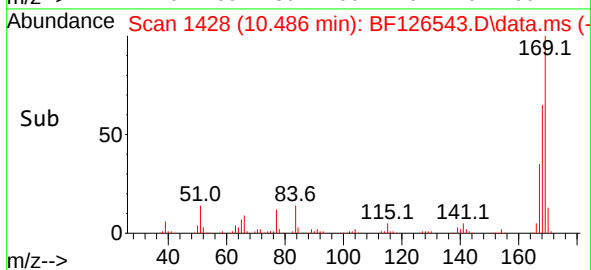
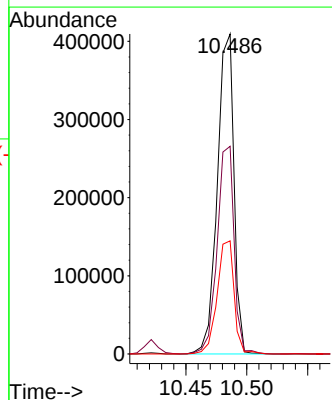
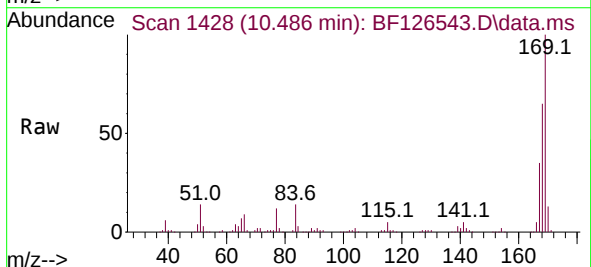
Instrument :
BNA_F
ClientSampleId :
PB141863BS

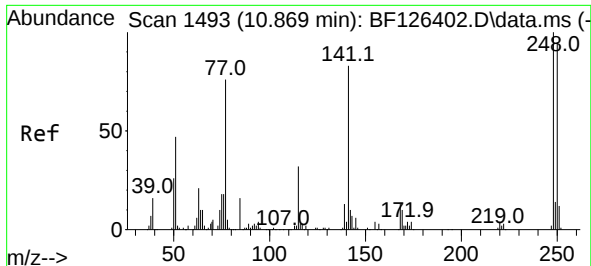
Tgt Ion:198 Resp: 68993
Ion Ratio Lower Upper
198 100
51 57.8 32.0 72.0
105 53.3 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 42.648 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

Tgt Ion:169 Resp: 389020
Ion Ratio Lower Upper
169 100
168 64.9 53.4 80.0
167 35.3 29.4 44.0

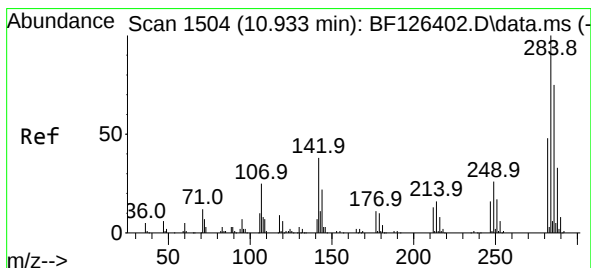
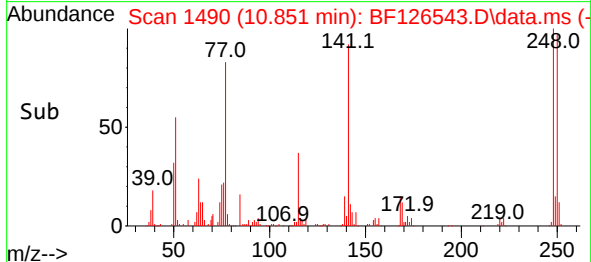
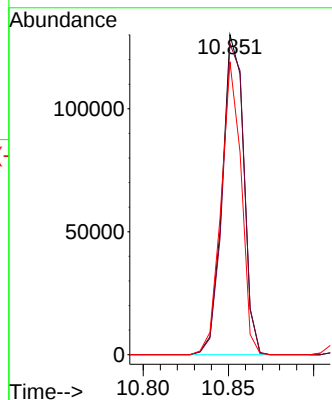
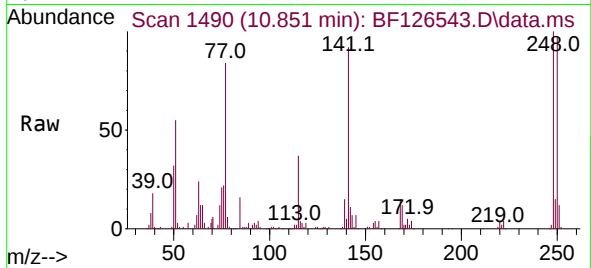




#67
4-Bromophenyl-phenylether
Concen: 43.626 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

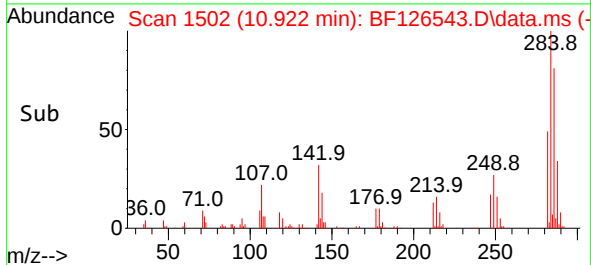
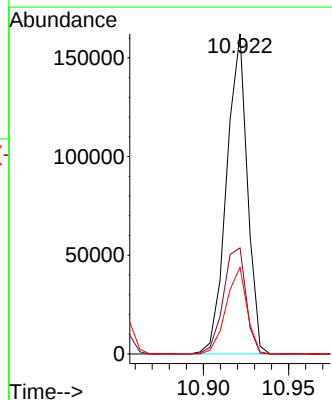
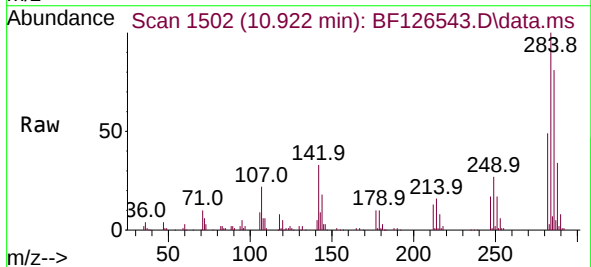
Instrument :
BNA_F
ClientSampleId :
PB141863BS

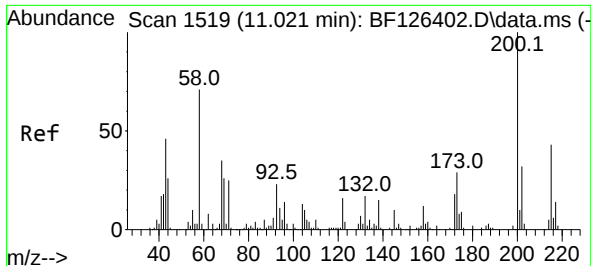
Tgt Ion:248 Resp: 113849
Ion Ratio Lower Upper
248 100
250 97.2 76.2 114.4
141 91.5 66.2 99.4



#68
Hexachlorobenzene
Concen: 45.224 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

Tgt Ion:284 Resp: 137280
Ion Ratio Lower Upper
284 100
142 33.2 30.7 46.1
249 27.0 21.1 31.7

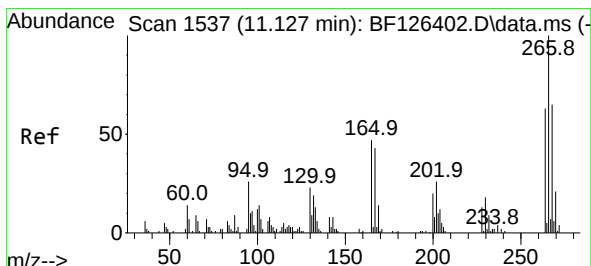
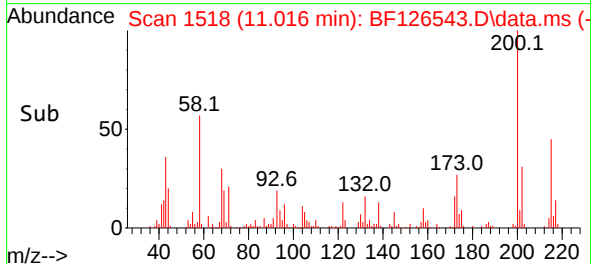
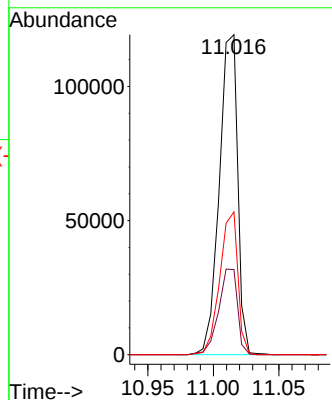
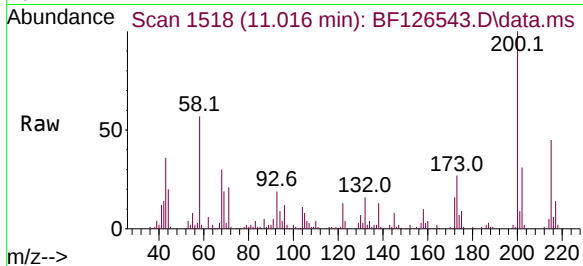




#69
 Atrazine
 Concen: 74.126 ng
 RT: 11.016 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF126543.D
 Acq: 7 Jan 2022 15:42

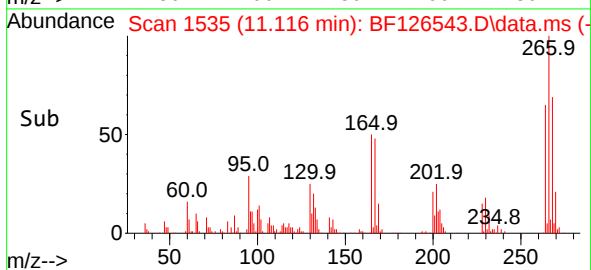
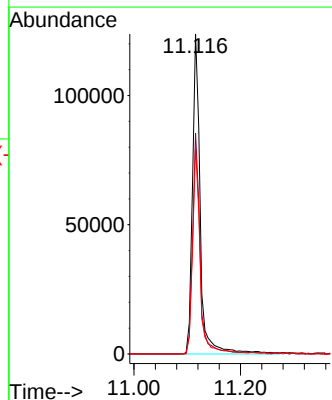
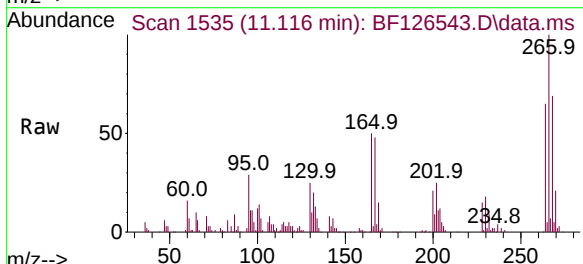
Instrument :
 BNA_F
 ClientSampleId :
 PB141863BS

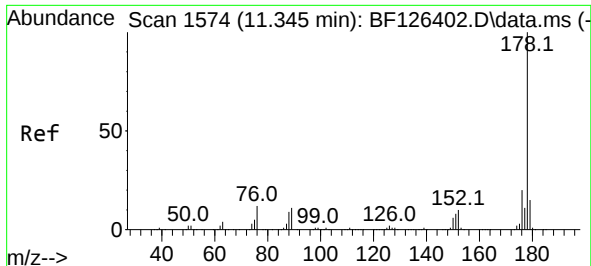
Tgt Ion:200 Resp: 116430
 Ion Ratio Lower Upper
 200 100
 173 26.6 9.2 49.2
 215 44.6 23.2 63.2



#70
 Pentachlorophenol
 Concen: 85.832 ng
 RT: 11.116 min Scan# 1535
 Delta R.T. 0.000 min
 Lab File: BF126543.D
 Acq: 7 Jan 2022 15:42

Tgt Ion:266 Resp: 126633
 Ion Ratio Lower Upper
 266 100
 268 68.9 52.3 78.5
 264 65.2 50.4 75.6

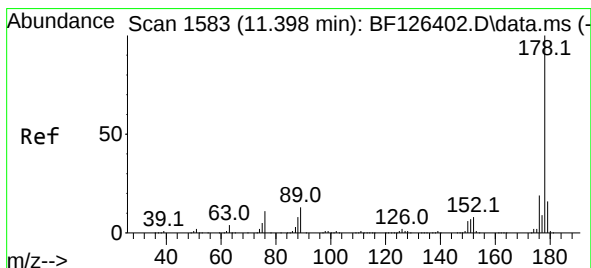
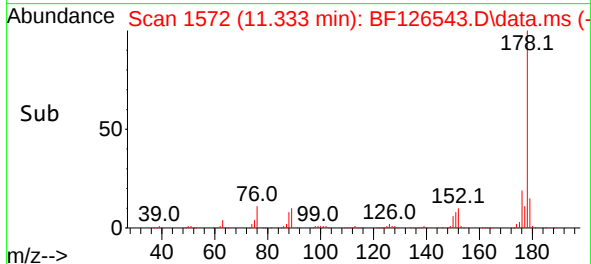
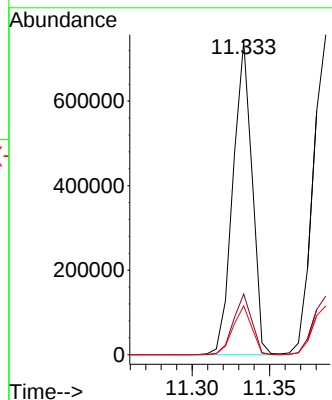
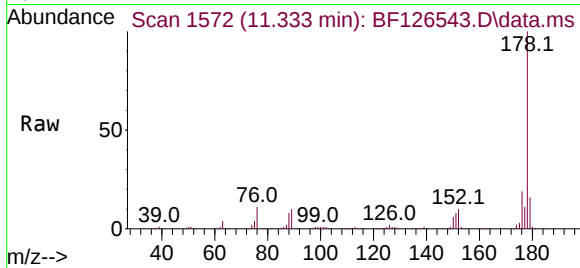




#71
Phenanthrene
Concen: 42.168 ng
RT: 11.333 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

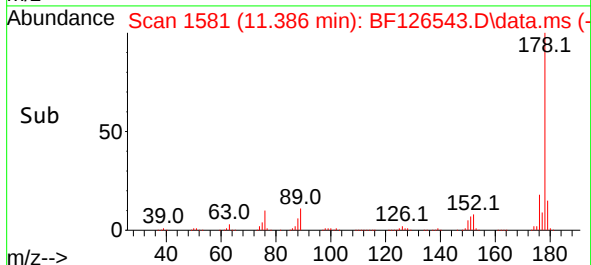
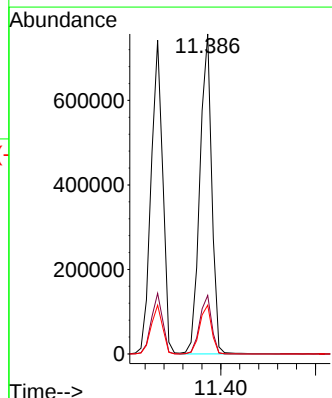
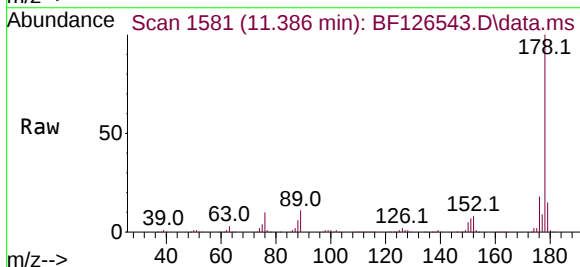
Instrument :
BNA_F
ClientSampleId :
PB141863BS

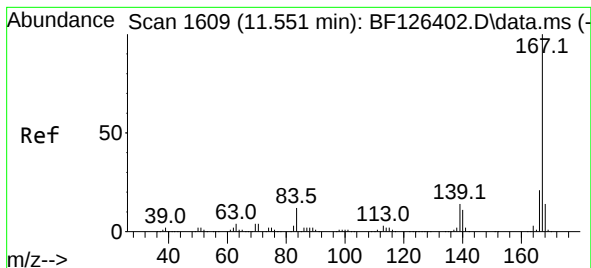
Tgt Ion:178 Resp: 633835
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.5 12.3 18.5



#72
Anthracene
Concen: 43.835 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

Tgt Ion:178 Resp: 659295
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.3 12.5 18.7





#73

Carbazole

Concen: 39.133 ng

RT: 11.539 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126543.D

Acq: 7 Jan 2022 15:42

Instrument :

BNA_F

ClientSampleId :

PB141863BS

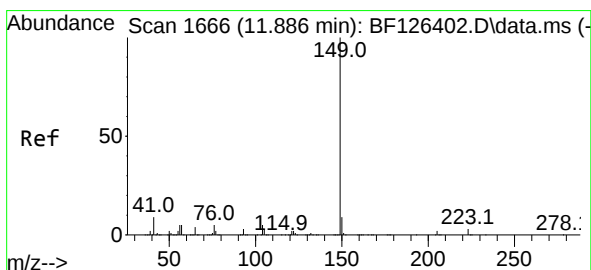
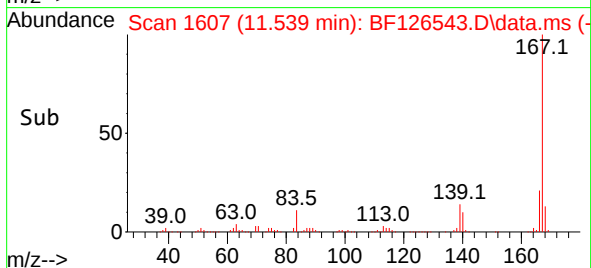
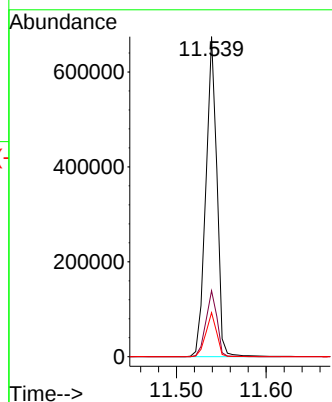
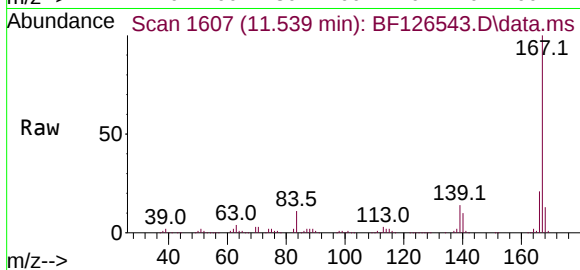
Tgt Ion:167 Resp: 576348

Ion Ratio Lower Upper

167 100

166 20.6 16.9 25.3

139 13.7 11.3 16.9



#74

Di-n-butylphthalate

Concen: 40.535 ng

RT: 11.874 min Scan# 1664

Delta R.T. 0.000 min

Lab File: BF126543.D

Acq: 7 Jan 2022 15:42

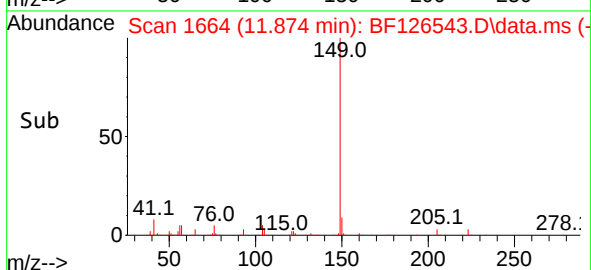
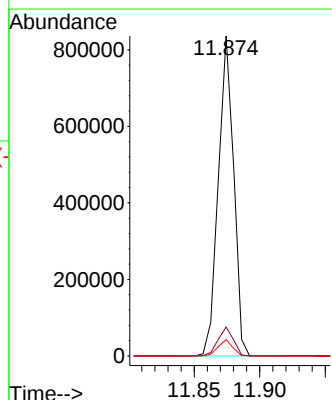
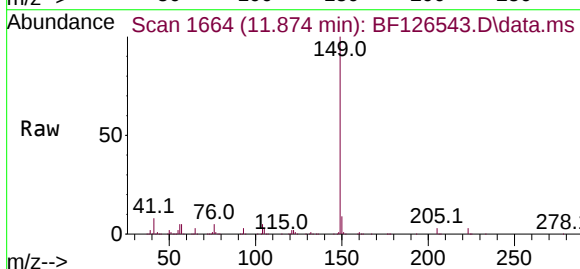
Tgt Ion:149 Resp: 679683

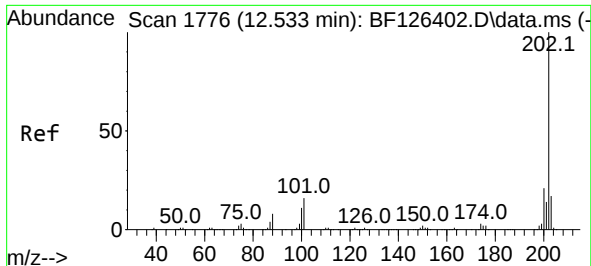
Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

104 5.1 4.2 6.2

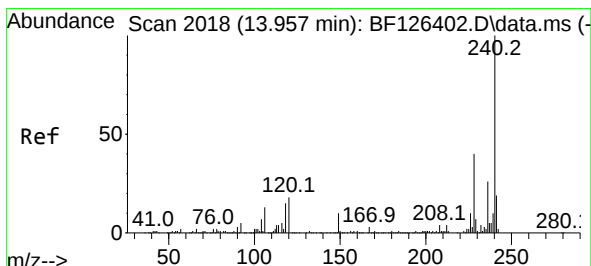
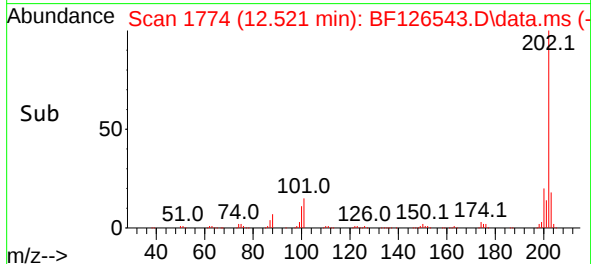
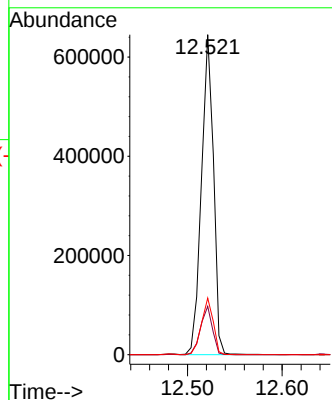
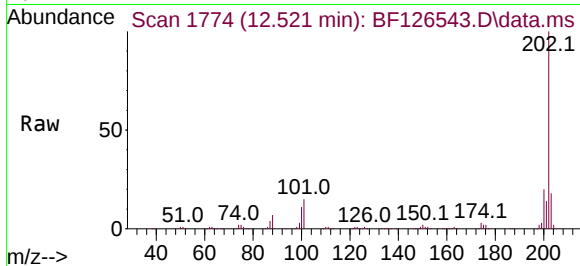




#75
Fluoranthene
Concen: 41.516 ng
RT: 12.521 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

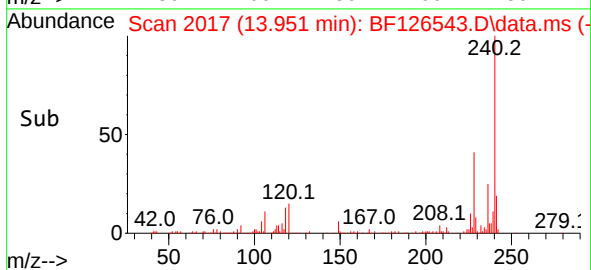
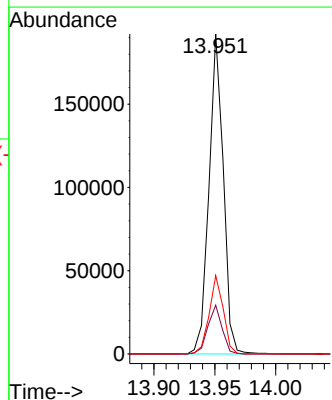
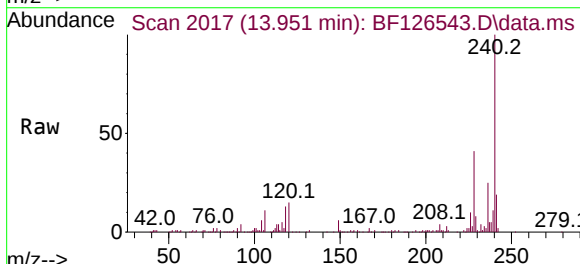
Instrument :
BNA_F
ClientSampleId :
PB141863BS

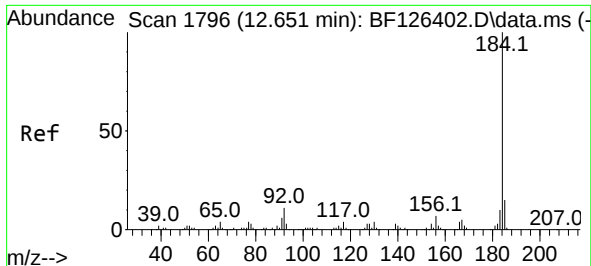
Tgt Ion:202 Resp: 569562
Ion Ratio Lower Upper
202 100
101 15.1 0.0 35.7
203 17.7 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

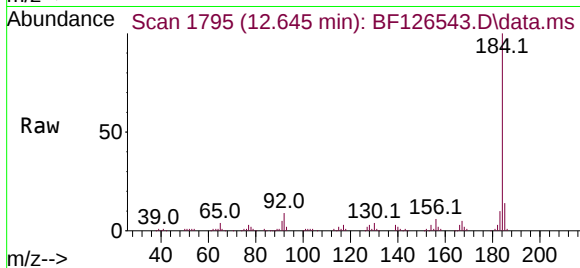
Tgt Ion:240 Resp: 157501
Ion Ratio Lower Upper
240 100
120 15.2 14.4 21.6
236 24.5 20.5 30.7



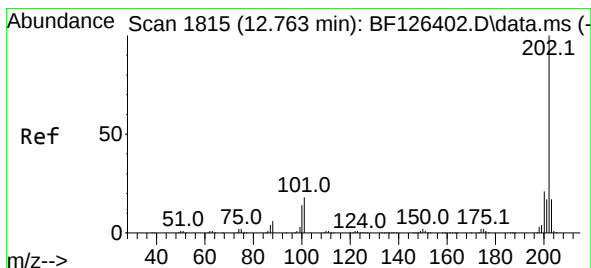
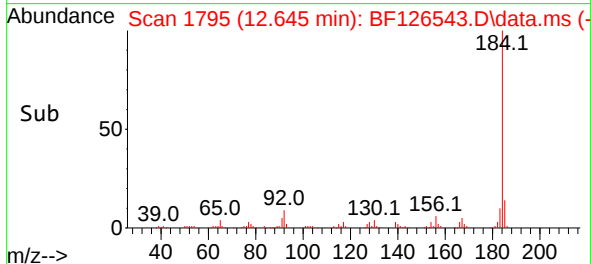
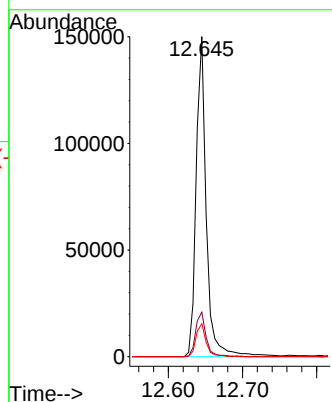


#77
Benzidine
Concen: 55.175 ng
RT: 12.645 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

Instrument :
BNA_F
ClientSampleId :
PB141863BS

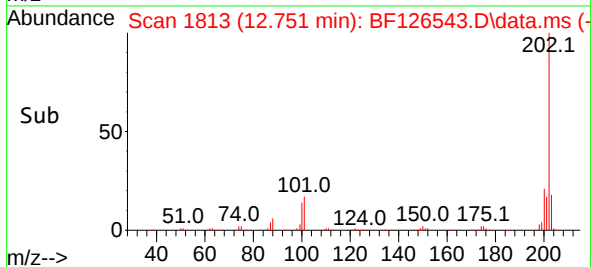
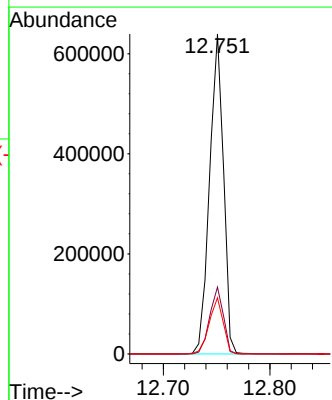
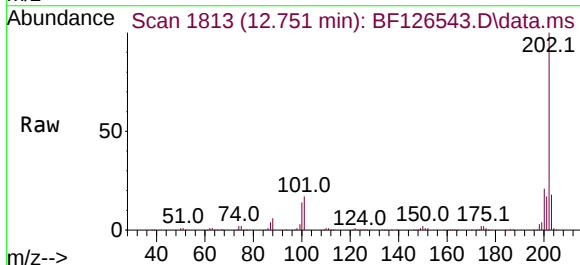


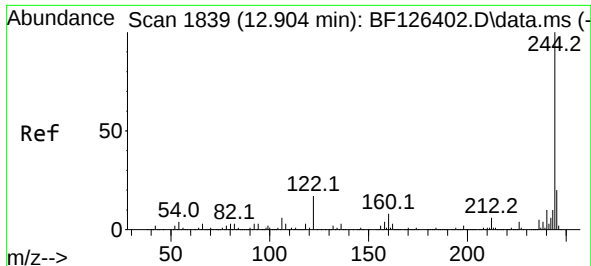
Tgt Ion:184 Resp: 142846
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.8
183 10.3 8.2 12.2



#78
Pyrene
Concen: 43.583 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

Tgt Ion:202 Resp: 580110
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.5 13.8 20.8

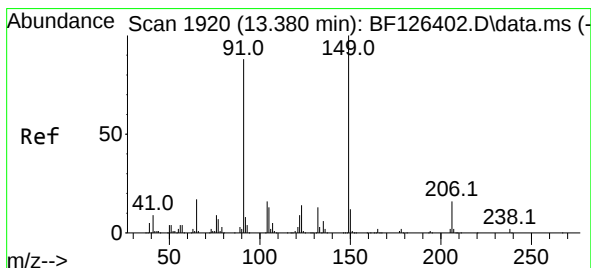
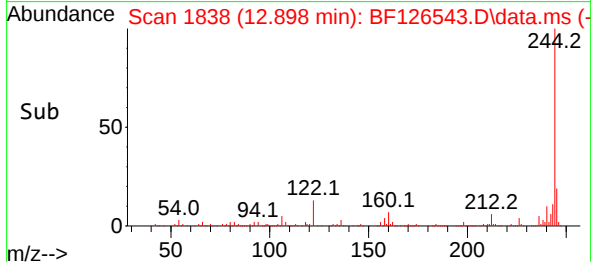
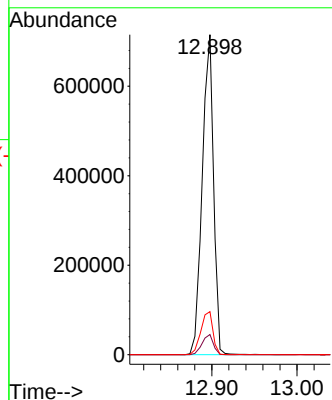
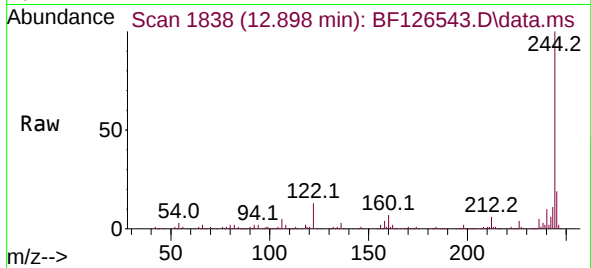




#79
 Terphenyl-d14
 Concen: 81.233 ng
 RT: 12.898 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: BF126543.D
 Acq: 7 Jan 2022 15:42

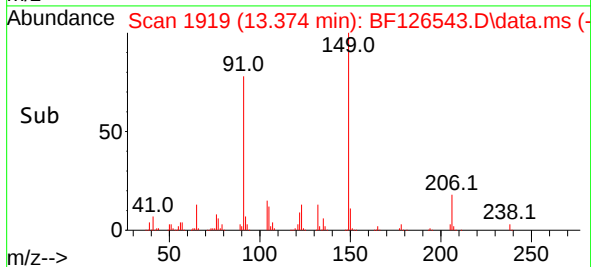
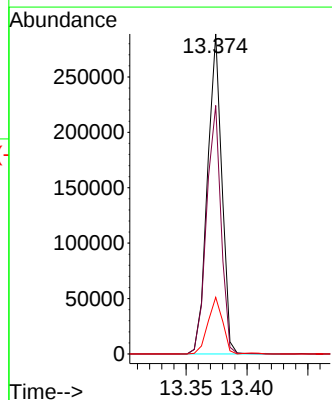
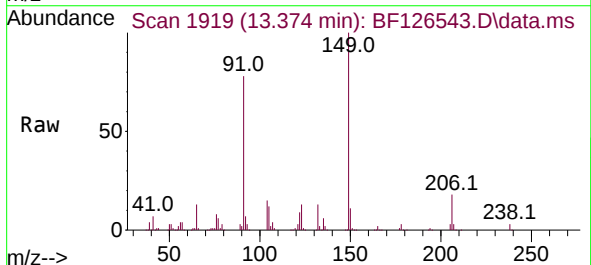
Instrument :
 BNA_F
 ClientSampleId :
 PB141863BS

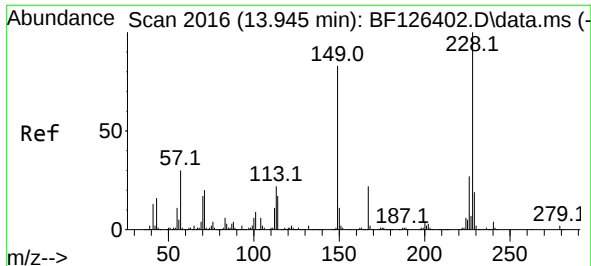
Tgt Ion:244 Resp: 658504
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.0 7.4
 122 13.5 13.3 19.9



#80
 Butylbenzylphthalate
 Concen: 40.113 ng
 RT: 13.374 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: BF126543.D
 Acq: 7 Jan 2022 15:42

Tgt Ion:149 Resp: 236587
 Ion Ratio Lower Upper
 149 100
 91 77.7 70.5 105.7
 206 17.7 12.6 19.0

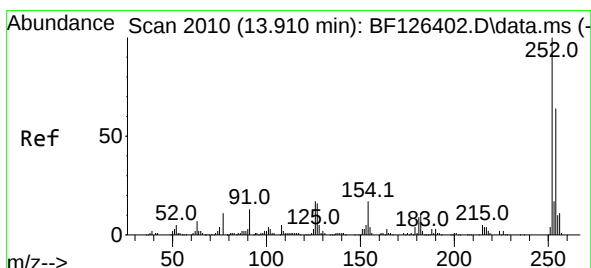
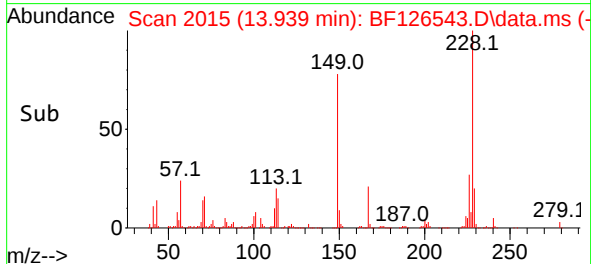
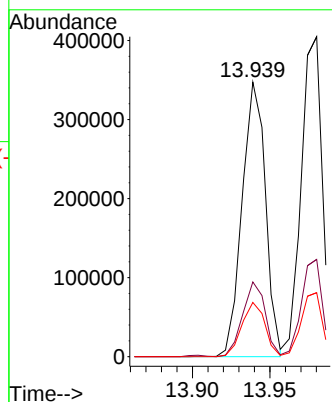
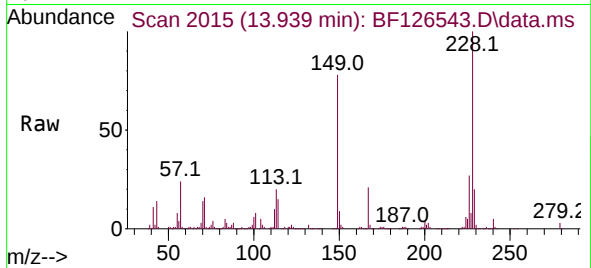




#81
Benzo(a)anthracene
Concen: 40.196 ng
RT: 13.939 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

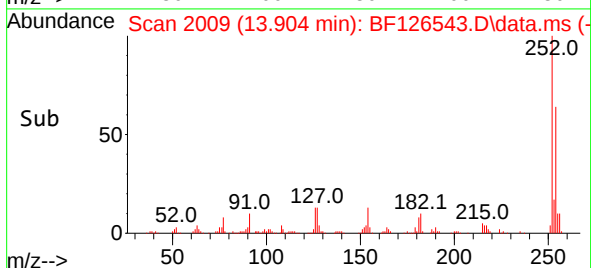
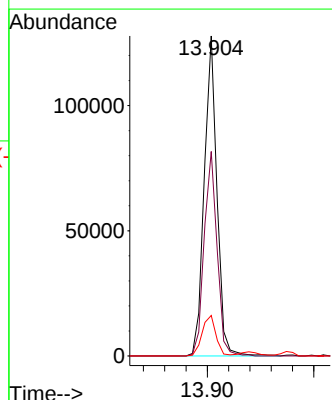
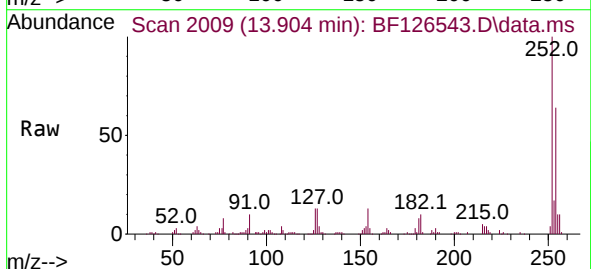
Instrument :
BNA_F
ClientSampleId :
PB141863BS

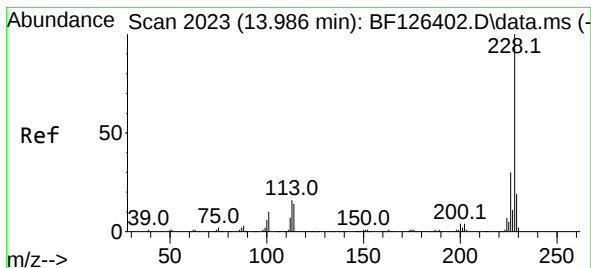
Tgt Ion:228 Resp: 364087
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 19.8 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 25.159 ng
RT: 13.904 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

Tgt Ion:252 Resp: 106314
Ion Ratio Lower Upper
252 100
254 63.9 51.0 76.4
126 12.7 13.4 20.0#





#83

Chrysene

Concen: 41.533 ng

RT: 13.980 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF126543.D

Acq: 7 Jan 2022 15:42

Instrument :

BNA_F

ClientSampleId :

PB141863BS

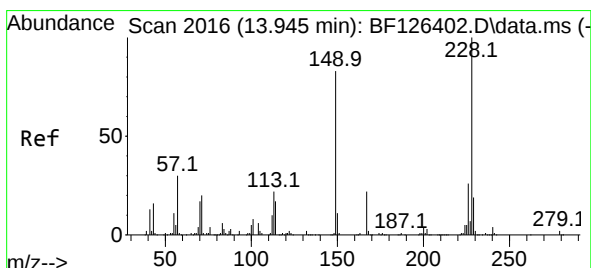
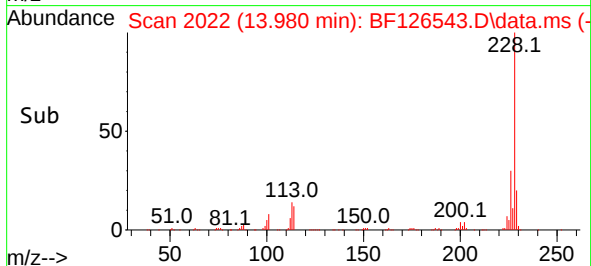
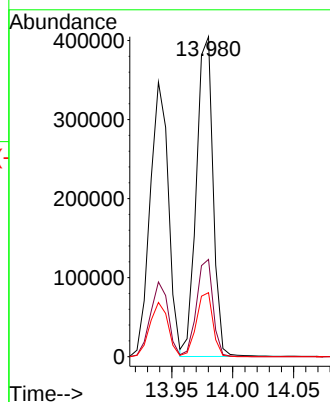
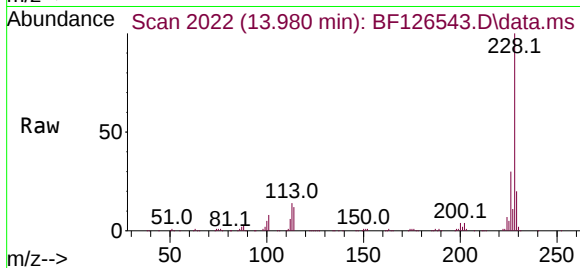
Tgt Ion:228 Resp: 385880

Ion Ratio Lower Upper

228 100

226 30.4 23.7 35.5

229 20.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.840 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF126543.D

Acq: 7 Jan 2022 15:42

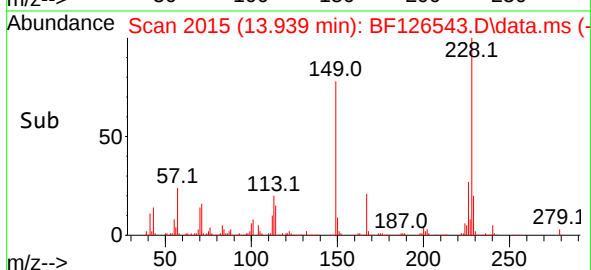
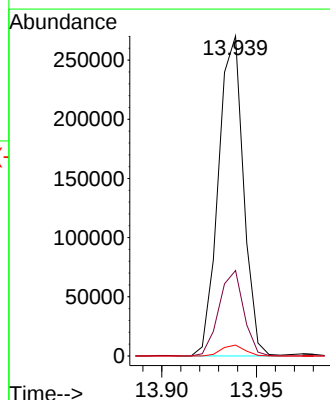
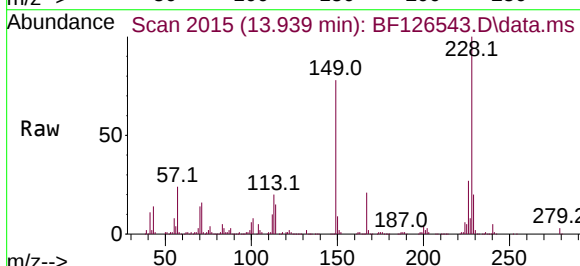
Tgt Ion:149 Resp: 249630

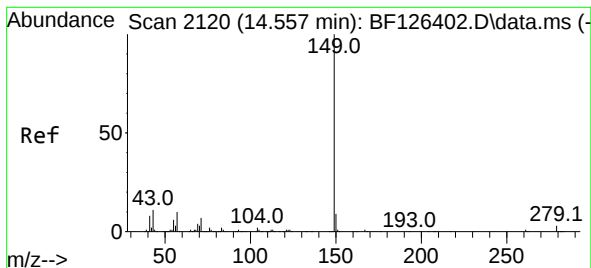
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.2

279 3.4 2.4 3.6

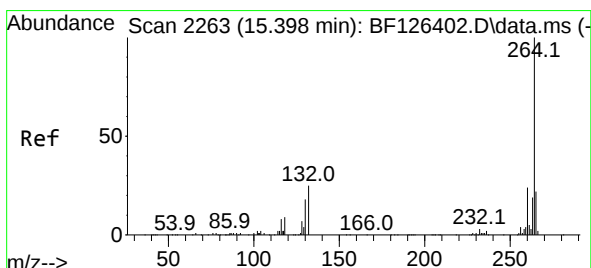
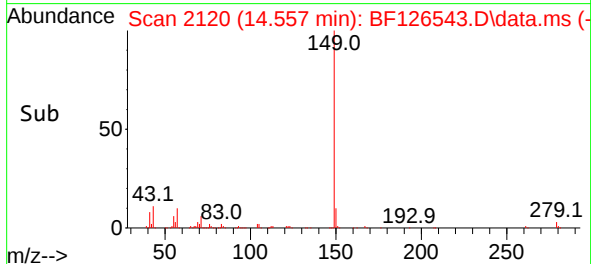
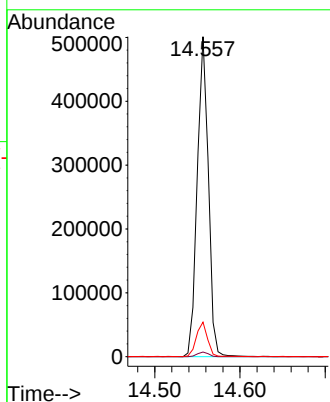
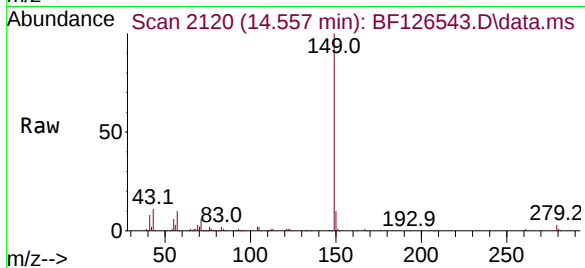




#85
Di-n-octyl phthalate
Concen: 42.871 ng
RT: 14.557 min Scan# 2120
Delta R.T. 0.012 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

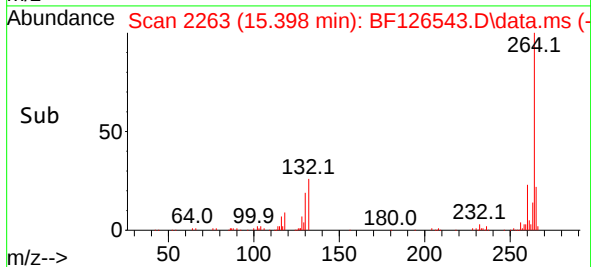
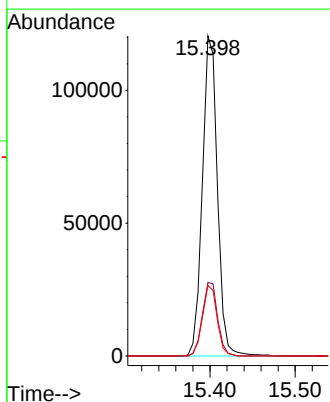
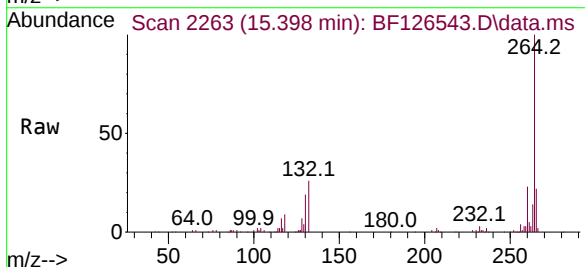
Instrument :
BNA_F
ClientSampleId :
PB141863BS

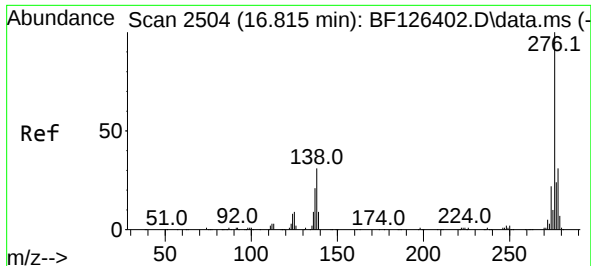
Tgt Ion:149 Resp: 454462
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 11.0 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.012 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

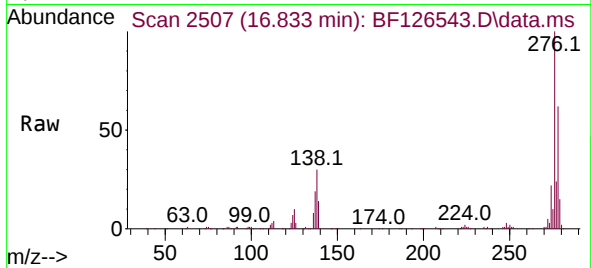
Tgt Ion:264 Resp: 147589
Ion Ratio Lower Upper
264 100
260 23.0 19.2 28.8
265 22.0 17.4 26.2



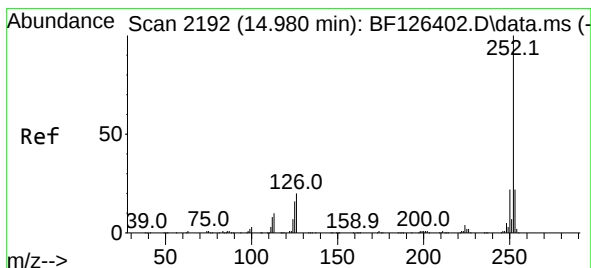
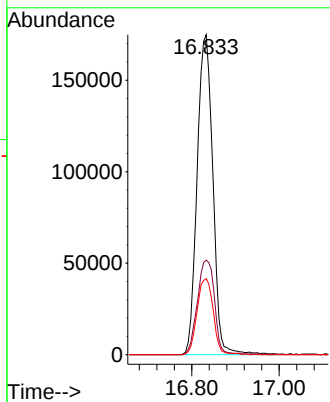
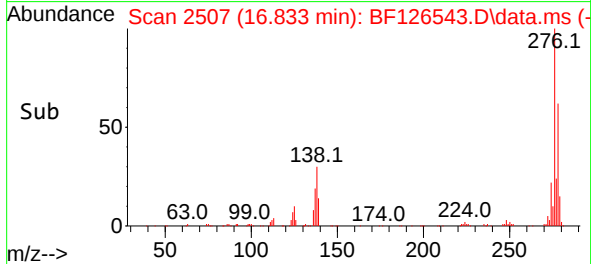


#87
Indeno(1,2,3-cd)pyrene
Concen: 44.397 ng
RT: 16.833 min Scan# 2198
Delta R.T. 0.024 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

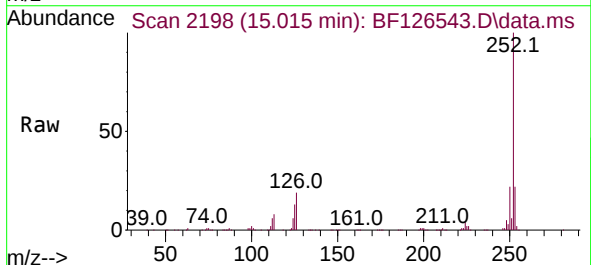
Instrument :
BNA_F
ClientSampleId :
PB141863BS



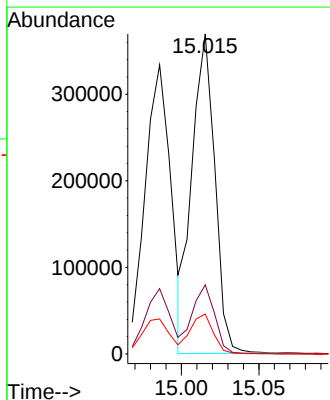
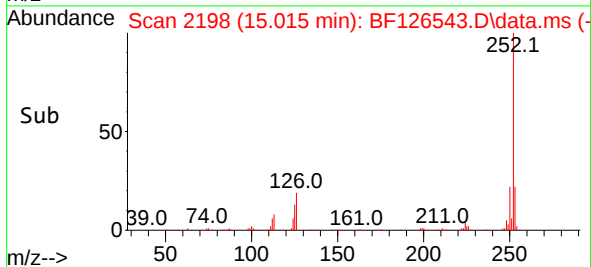
Tgt Ion:276 Resp: 438529
Ion Ratio Lower Upper
276 100
138 32.2 29.2 43.8
277 24.2 19.8 29.8

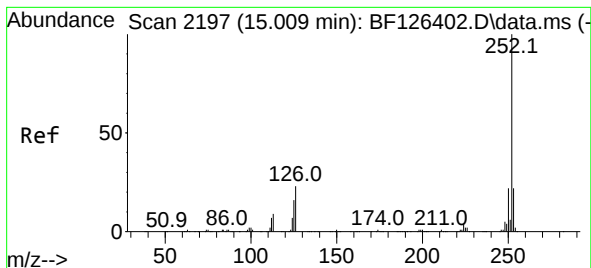


#88
Benzo(b)fluoranthene
Concen: 43.039 ng
RT: 15.015 min Scan# 2198
Delta R.T. 0.041 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42



Tgt Ion:252 Resp: 378400
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 12.5 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 44.429 ng

RT: 15.015 min Scan# 2197

Delta R.T. 0.012 min

Lab File: BF126543.D

Acq: 7 Jan 2022 15:42

Instrument :

BNA_F

ClientSampleId :

PB141863BS

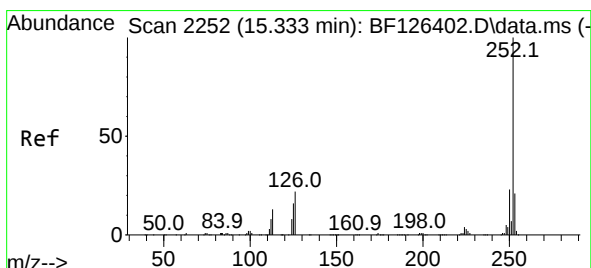
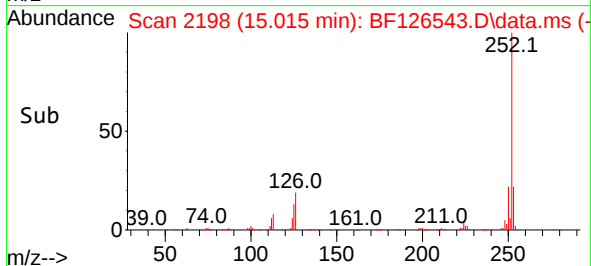
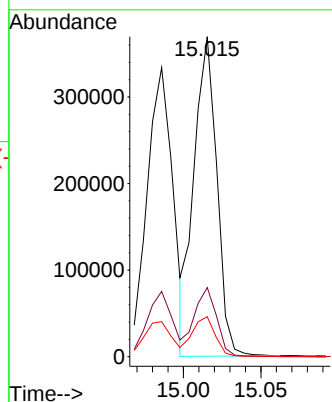
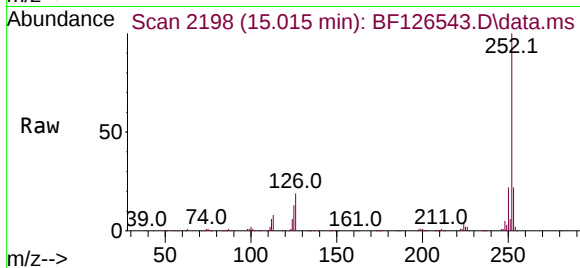
Tgt Ion:252 Resp: 378400

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 12.5 11.8 17.6



#90

Benzo(a)pyrene

Concen: 52.314 ng

RT: 15.339 min Scan# 2253

Delta R.T. 0.012 min

Lab File: BF126543.D

Acq: 7 Jan 2022 15:42

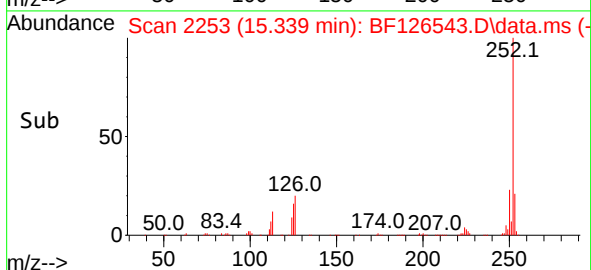
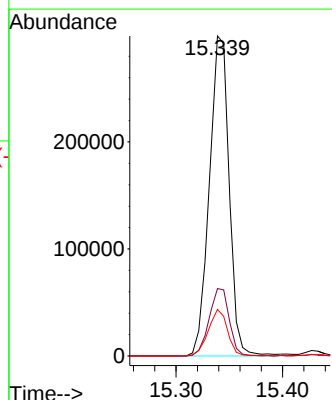
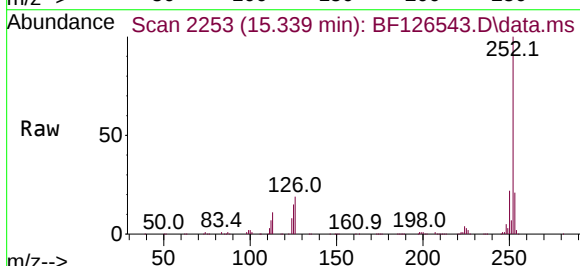
Tgt Ion:252 Resp: 385658

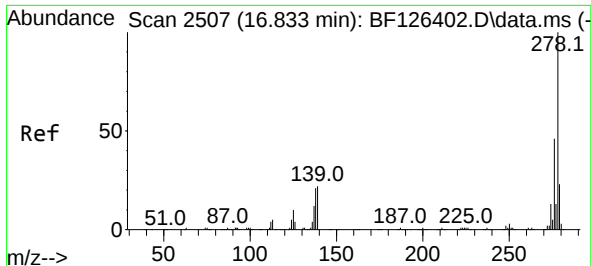
Ion Ratio Lower Upper

252 100

253 21.1 17.1 25.7

125 14.5 13.0 19.6

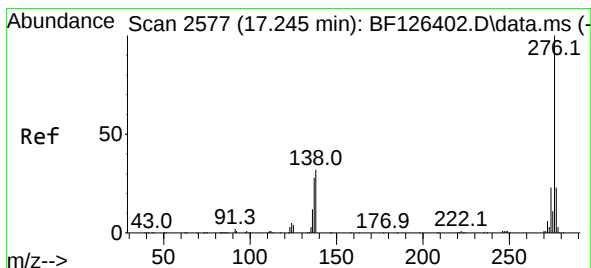
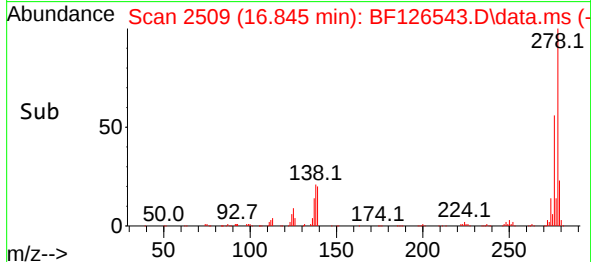
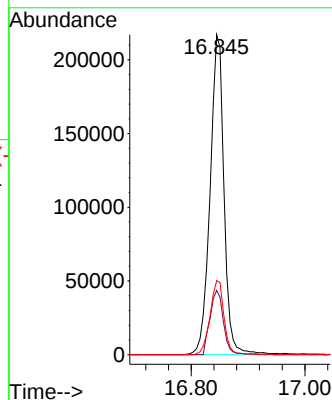
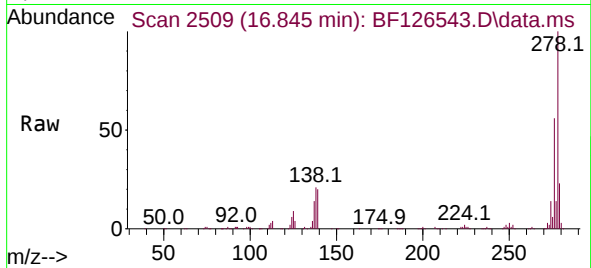




#91
Dibenzo(a,h)anthracene
Concen: 46.254 ng
RT: 16.845 min Scan# 21
Delta R.T. 0.024 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

Instrument :
BNA_F
ClientSampleId :
PB141863BS

Tgt Ion:278 Resp: 368658
Ion Ratio Lower Upper
278 100
139 20.0 18.0 27.0
279 23.1 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 44.355 ng
RT: 17.262 min Scan# 2580
Delta R.T. 0.029 min
Lab File: BF126543.D
Acq: 7 Jan 2022 15:42

Tgt Ion:276 Resp: 376436
Ion Ratio Lower Upper
276 100
277 23.8 18.5 27.7
138 28.0 25.9 38.9

