

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051722\
 Data File : BF128285.D
 Acq On : 17 May 2022 12:04
 Operator : CG\JU
 Sample : PB144826BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144826BS

Quant Time: May 18 01:33:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 01:31:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	110050	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	427392	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	233694	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	416875	20.000	ng	0.00
76) Chrysene-d12	14.063	240	281780	20.000	ng	0.00
86) Perylene-d12	15.557	264	226067	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	538716	78.036	ng	0.01
7) Phenol-d6	6.516	99	680000	74.473	ng	0.00
23) Nitrobenzene-d5	7.445	82	721213	75.931	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	198172	73.940	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1136309	76.081	ng	0.00
79) Terphenyl-d14	12.998	244	1286370	85.661	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.781	88	105108	34.226	ng	95
3) Pyridine	3.528	79	251260	30.840	ng	97
4) n-Nitrosodimethylamine	3.505	42	172134	42.384	ng	88
6) Aniline	6.546	93	347932	33.742	ng	99
8) 2-Chlorophenol	6.663	128	287957	40.953	ng	98
9) Benzaldehyde	6.434	77	191296	42.421	ng	94
10) Phenol	6.528	94	377517	39.207	ng	92
11) bis(2-Chloroethyl)ether	6.616	93	294533	40.844	ng	100
12) 1,3-Dichlorobenzene	6.816	146	305391	38.588	ng	95
13) 1,4-Dichlorobenzene	6.893	146	309771	38.736	ng	97
14) 1,2-Dichlorobenzene	7.045	146	298082	39.555	ng	98
15) Benzyl Alcohol	7.022	79	298228	41.330	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.145	45	432306	40.427	ng	93
17) 2-Methylphenol	7.134	107	240363	40.294	ng	94
18) Hexachloroethane	7.387	117	121291	40.147	ng	100
19) n-Nitroso-di-n-propyla...	7.293	70	226635	40.305	ng	95
20) 3+4-Methylphenols	7.287	107	287047	38.863	ng	# 82
22) Acetophenone	7.293	105	409588	38.486	ng	# 89
24) Nitrobenzene	7.463	77	356591	40.677	ng	96
25) Isophorone	7.704	82	642145	43.123	ng	99
26) 2-Nitrophenol	7.781	139	155685	40.445	ng	96
27) 2,4-Dimethylphenol	7.816	122	261162	44.017	ng	96
28) bis(2-Chloroethoxy)met...	7.910	93	367356	39.027	ng	99
29) 2,4-Dichlorophenol	8.022	162	242374	38.857	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	271925	38.037	ng	98
31) Naphthalene	8.187	128	815317	38.627	ng	99
32) Benzoic acid	7.957	122	149443	33.680	ng	92
33) 4-Chloroaniline	8.234	127	219277	26.169	ng	97
34) Hexachlorobutadiene	8.292	225	179002	37.289	ng	98
35) Caprolactam	8.616	113	41998	20.626	ng	96
36) 4-Chloro-3-methylphenol	8.722	107	276768	39.711	ng	94
37) 2-Methylnaphthalene	8.875	142	546675	38.415	ng	99
38) 1-Methylnaphthalene	8.975	142	518171	37.911	ng	98
40) 1,2,4,5-Tetrachloroben...	9.039	216	272240	39.492	ng	98
41) Hexachlorocyclopentadiene	9.022	237	253026	80.291	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	174067	39.194	ng	98

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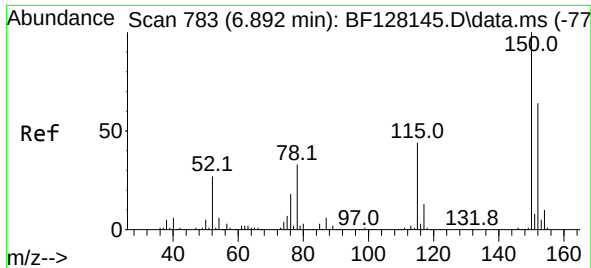
Quant Time: May 18 01:33:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 01:31:11 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	184656	38.994	ng	94
46) 1,1'-Biphenyl	9.339	154	683919	40.200	ng	100
47) 2-Chloronaphthalene	9.369	162	501819	39.797	ng	97
48) 2-Nitroaniline	9.469	65	192285	42.533	ng	93
49) Acenaphthylene	9.786	152	803053	42.106	ng	100
50) Dimethylphthalate	9.645	163	611160	40.526	ng	99
51) 2,6-Dinitrotoluene	9.710	165	141449	42.758	ng	# 86
52) Acenaphthene	9.957	154	478907	36.215	ng	100
53) 3-Nitroaniline	9.881	138	98491	27.462	ng	94
54) 2,4-Dinitrophenol	9.998	184	136482	74.575	ng	# 80
55) Dibenzofuran	10.128	168	723908	38.555	ng	98
56) 4-Nitrophenol	10.057	139	180422	71.996	ng	89
57) 2,4-Dinitrotoluene	10.122	165	180672	40.843	ng	# 74
58) Fluorene	10.475	166	575669	39.363	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	157366	38.886	ng	99
60) Diethylphthalate	10.339	149	613808	40.795	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	279656	38.344	ng	97
62) 4-Nitroaniline	10.504	138	135999	37.406	ng	89
63) Azobenzene	10.622	77	655281	39.772	ng	97
65) 4,6-Dinitro-2-methylph...	10.534	198	98844	37.885	ng	99
66) n-Nitrosodiphenylamine	10.586	169	505167	41.579	ng	98
67) 4-Bromophenyl-phenylether	10.951	248	179004	39.912	ng	97
68) Hexachlorobenzene	11.022	284	204709	41.726	ng	92
69) Atrazine	11.110	200	176085	42.965	ng	97
70) Pentachlorophenol	11.222	266	185989	78.112	ng	96
71) Phenanthrene	11.439	178	849161	40.908	ng	100
72) Anthracene	11.492	178	855960	41.301	ng	100
73) Carbazole	11.651	167	768984	39.020	ng	99
74) Di-n-butylphthalate	11.969	149	933969	41.166	ng	99
75) Fluoranthene	12.633	202	889402	39.521	ng	97
77) Benzidine	12.751	184	288513	47.275	ng	98
78) Pyrene	12.863	202	893361	43.725	ng	99
80) Butylbenzylphthalate	13.469	149	370586	43.629	ng	99
81) Benzo(a)anthracene	14.051	228	741876	41.220	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	178854	44.287	ng	# 98
83) Chrysene	14.092	228	676822	39.412	ng	100
84) Bis(2-ethylhexyl)phtha...	14.022	149	494756	43.109	ng	97
85) Di-n-octyl phthalate	14.639	149	752241	41.032	ng	99
87) Indeno(1,2,3-cd)pyrene	17.080	276	587090	42.931	ng	97
88) Benzo(b)fluoranthene	15.116	252	598341	42.697	ng	100
89) Benzo(k)fluoranthene	15.145	252	591608	42.767	ng	99
90) Benzo(a)pyrene	15.492	252	558025	49.323	ng	98
91) Dibenzo(a,h)anthracene	17.092	278	503643	45.491	ng	98
92) Benzo(g,h,i)perylene	17.545	276	524240	46.766	ng	97

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

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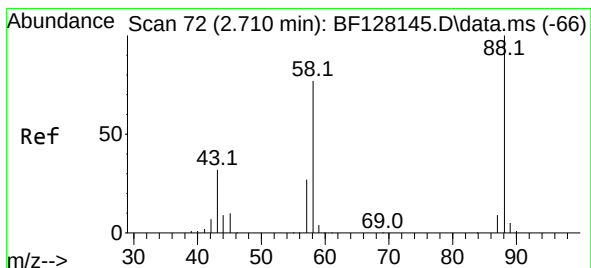
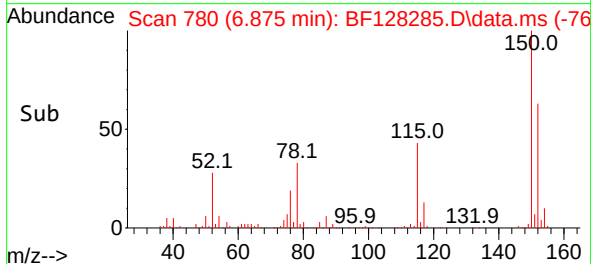
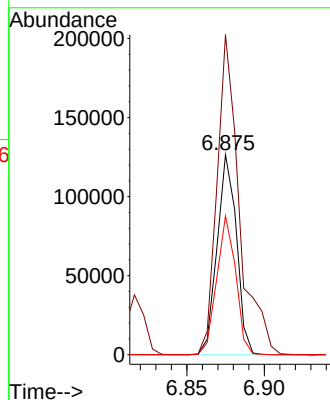
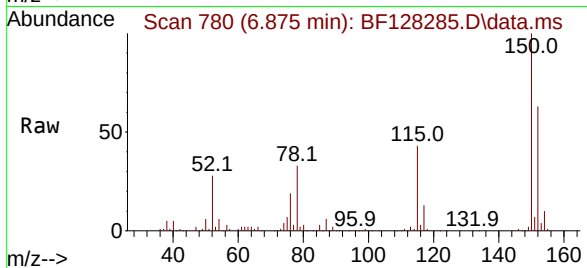




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF128285.D
 Acq: 17 May 2022 12:04

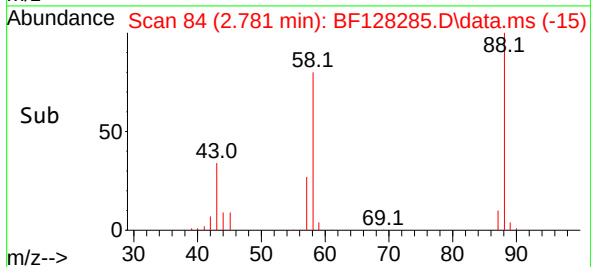
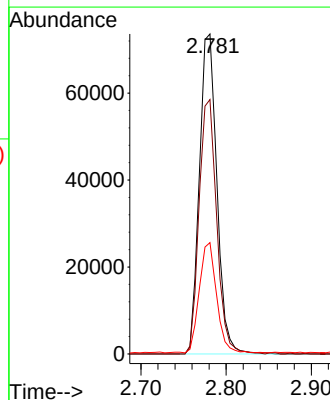
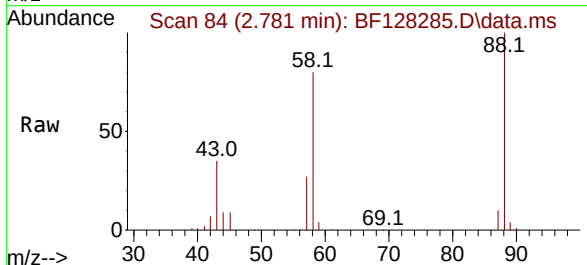
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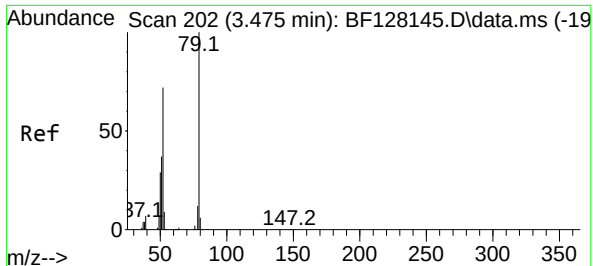
Tgt Ion:152 Resp: 110050
 Ion Ratio Lower Upper
 152 100
 150 159.9 125.3 187.9
 115 69.4 48.8 73.2



#2
 1,4-Dioxane
 Concen: 34.226 ng
 RT: 2.781 min Scan# 84
 Delta R.T. 0.106 min
 Lab File: BF128285.D
 Acq: 17 May 2022 12:04

Tgt Ion: 88 Resp: 105108
 Ion Ratio Lower Upper
 88 100
 58 80.2 61.0 91.4
 43 34.0 24.9 37.3

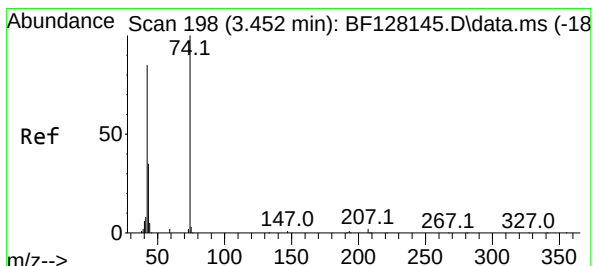
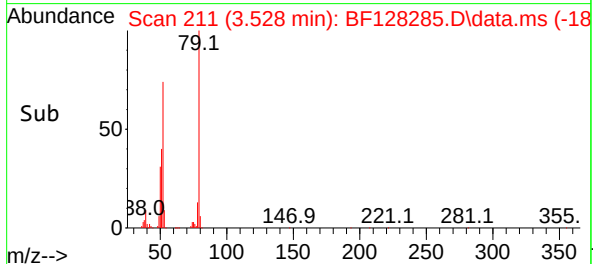
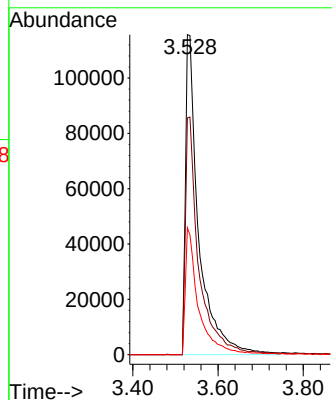
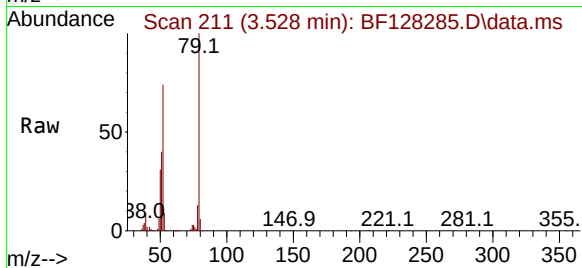




#3
 Pyridine
 Concen: 30.840 ng
 RT: 3.528 min Scan# 21
 Delta R.T. 0.082 min
 Lab File: BF128285.D
 Acq: 17 May 2022 12:04

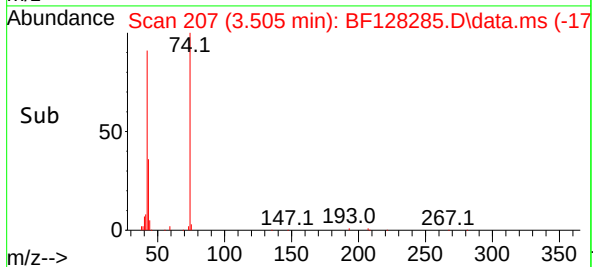
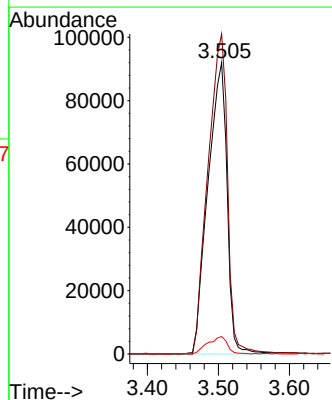
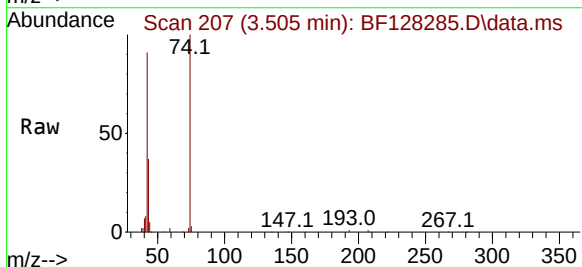
Instrument :
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 ClientSampleId :
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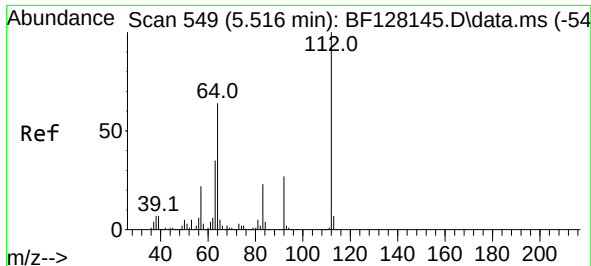
Tgt Ion: 79 Resp: 251260
 Ion Ratio Lower Upper
 79 100
 52 74.0 58.3 87.5
 51 39.7 28.6 42.8



#4
 n-Nitrosodimethylamine
 Concen: 42.384 ng
 RT: 3.505 min Scan# 207
 Delta R.T. 0.082 min
 Lab File: BF128285.D
 Acq: 17 May 2022 12:04

Tgt Ion: 42 Resp: 172134
 Ion Ratio Lower Upper
 42 100
 74 109.8 99.0 148.4
 44 6.0 5.2 7.8

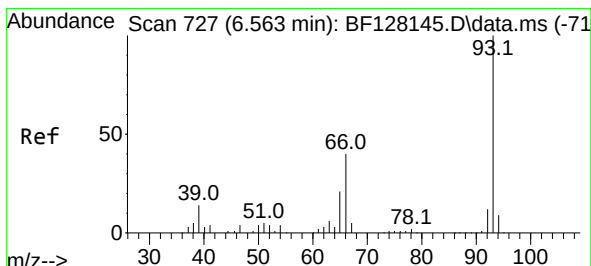
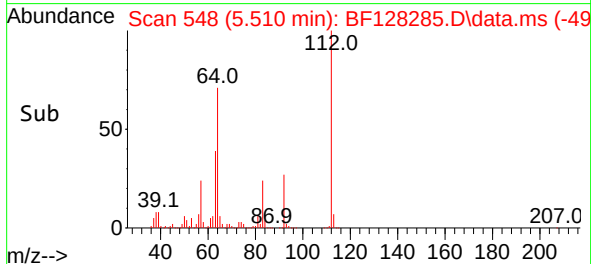
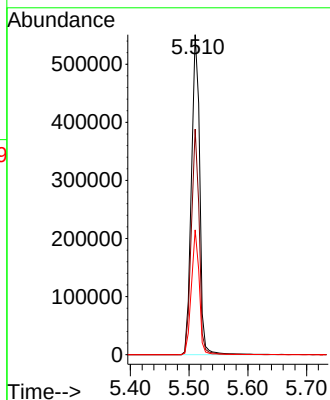
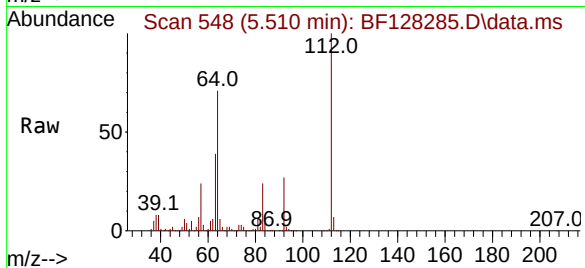




#5
2-Fluorophenol
Concen: 78.036 ng
RT: 5.510 min Scan# 549
Delta R.T. 0.012 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

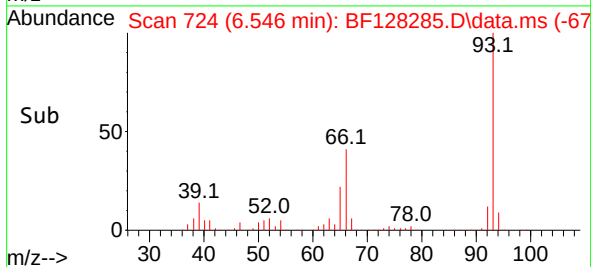
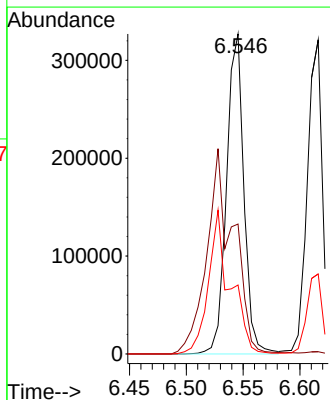
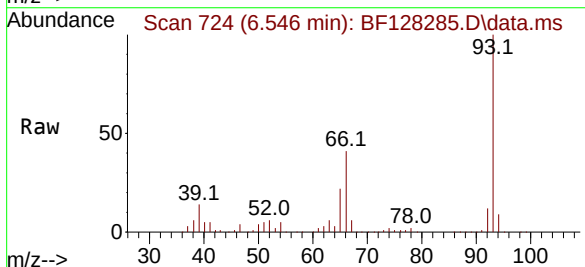
Instrument :
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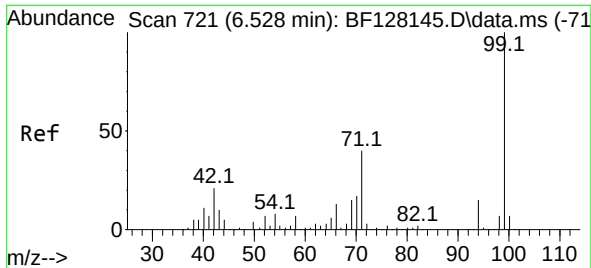
Tgt Ion:112 Resp: 538716
Ion Ratio Lower Upper
112 100
64 70.5 49.5 74.3
63 39.0 26.3 39.5



#6
Aniline
Concen: 33.742 ng
RT: 6.546 min Scan# 724
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

Tgt Ion: 93 Resp: 347932
Ion Ratio Lower Upper
93 100
66 40.6 32.2 48.4
65 21.5 16.7 25.1





#7

Phenol-d6

Concen: 74.473 ng

RT: 6.516 min Scan# 719

Delta R.T. 0.000 min

Lab File: BF128285.D

Acq: 17 May 2022 12:04

Instrument :

BNA_F

ClientSampleId :

PB144826BS

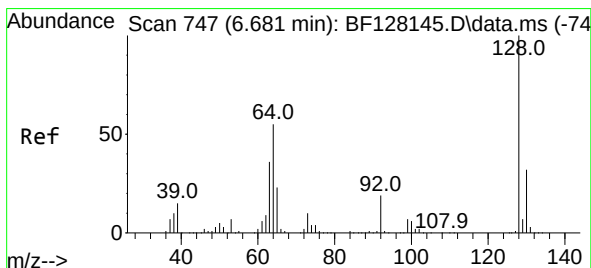
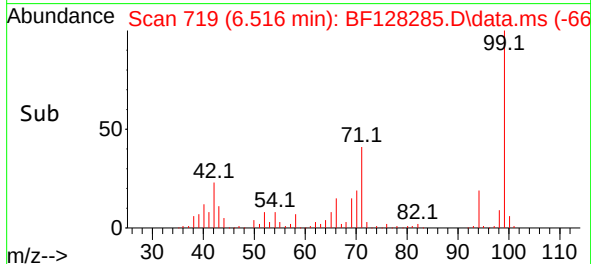
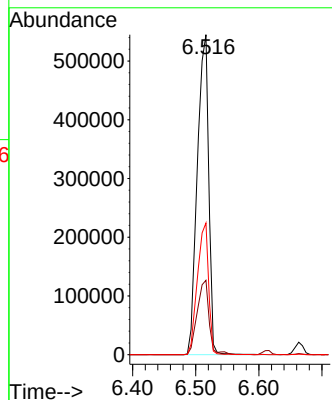
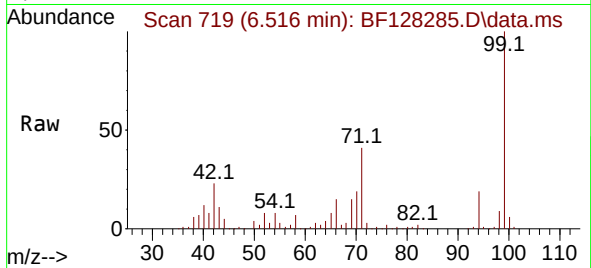
Tgt Ion: 99 Resp: 680000

Ion Ratio Lower Upper

99 100

42 23.3 16.6 24.8

71 41.2 30.0 45.0



#8

2-Chlorophenol

Concen: 40.953 ng

RT: 6.663 min Scan# 744

Delta R.T. -0.006 min

Lab File: BF128285.D

Acq: 17 May 2022 12:04

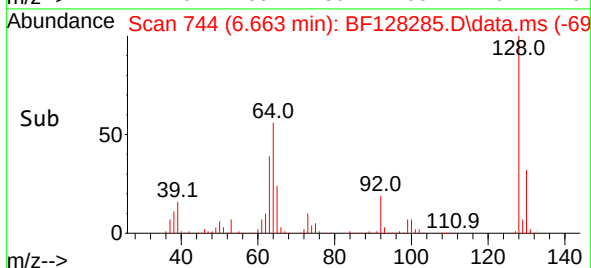
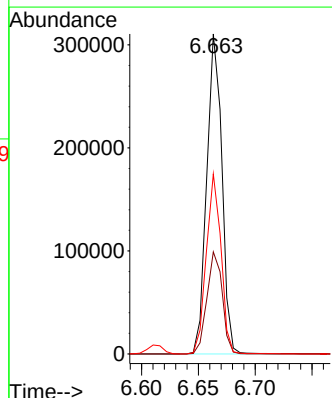
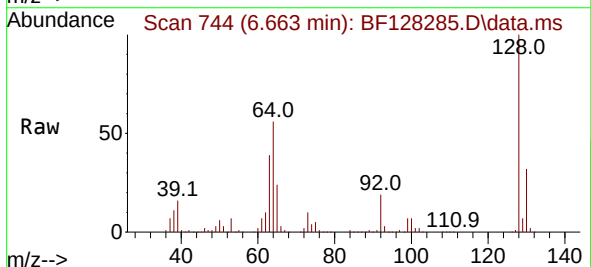
Tgt Ion: 128 Resp: 287957

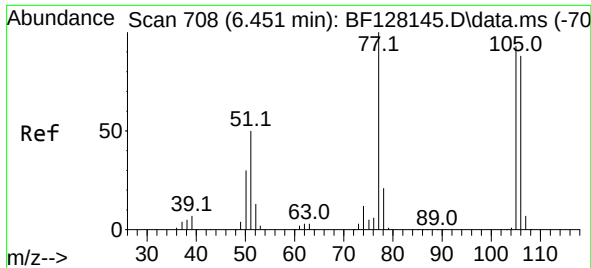
Ion Ratio Lower Upper

128 100

130 31.9 11.6 51.6

64 56.3 33.8 73.8

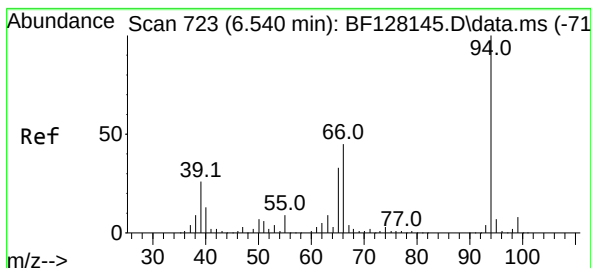
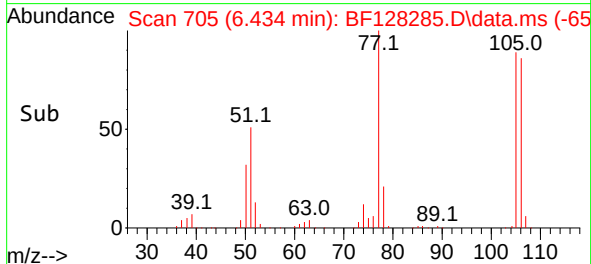
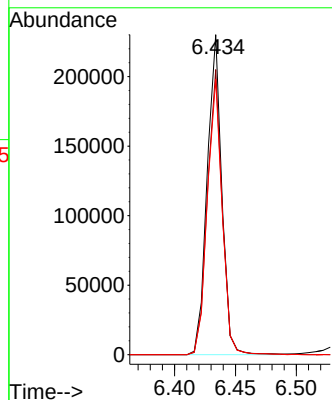
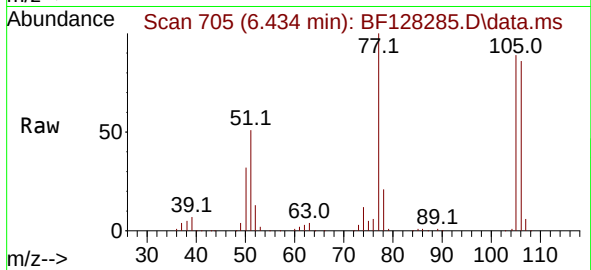




#9
Benzaldehyde
Concen: 42.421 ng
RT: 6.434 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

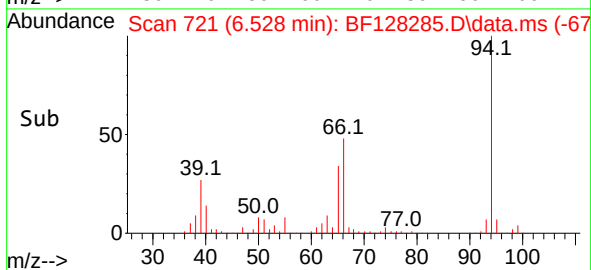
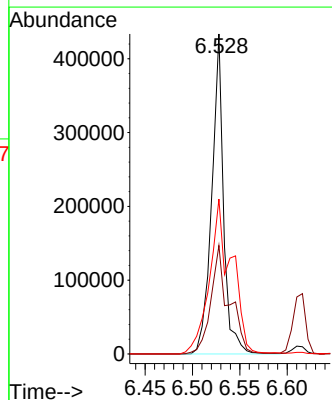
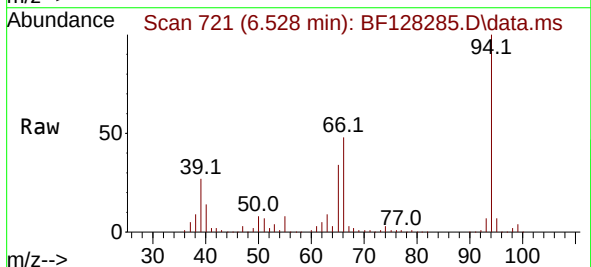
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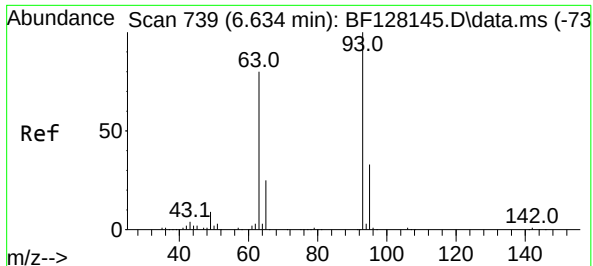
Tgt Ion: 77 Resp: 191296
Ion Ratio Lower Upper
77 100
105 89.1 74.9 114.9
106 86.1 72.2 112.2



#10
Phenol
Concen: 39.207 ng
RT: 6.528 min Scan# 721
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

Tgt Ion: 94 Resp: 377517
Ion Ratio Lower Upper
94 100
65 33.9 10.6 50.6
66 48.4 22.6 62.6

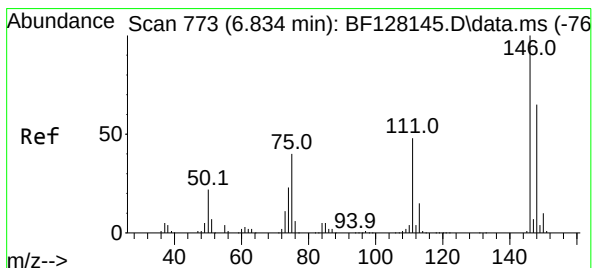
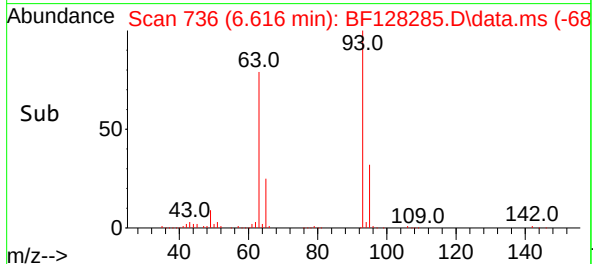
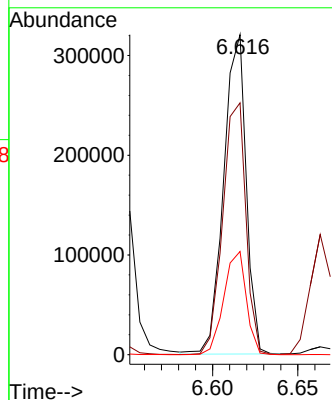
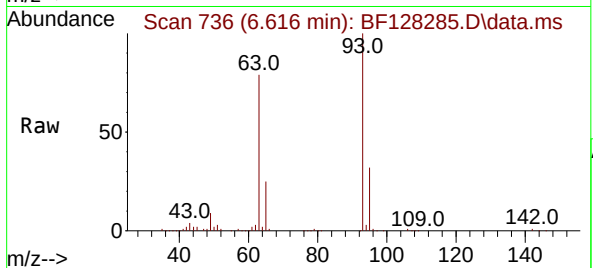




#11
bis(2-Chloroethyl)ether
Concen: 40.844 ng
RT: 6.616 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

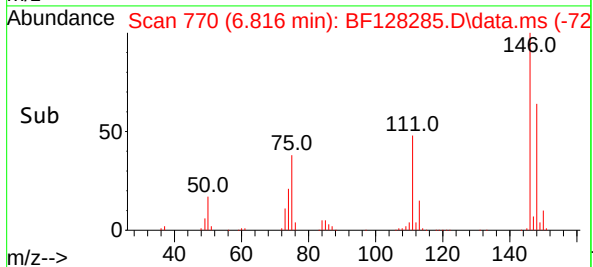
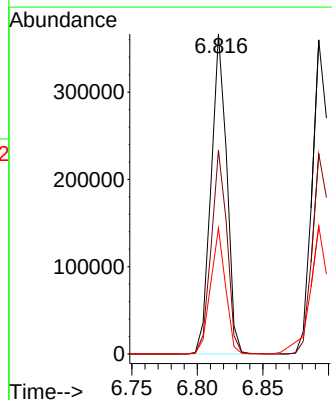
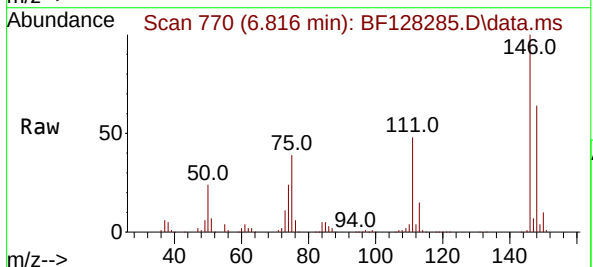
Instrument :
BNA_F
ClientSampleId :
PB144826BS

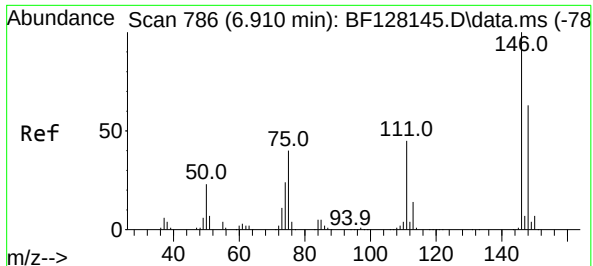
Tgt Ion: 93 Resp: 294533
Ion Ratio Lower Upper
93 100
63 78.7 58.6 98.6
95 32.3 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.588 ng
RT: 6.816 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

Tgt Ion:146 Resp: 305391
Ion Ratio Lower Upper
146 100
148 63.7 52.1 78.1
75 39.3 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 38.736 ng

RT: 6.893 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF128285.D

Acq: 17 May 2022 12:04

Instrument :

BNA_F

ClientSampleId :

PB144826BS

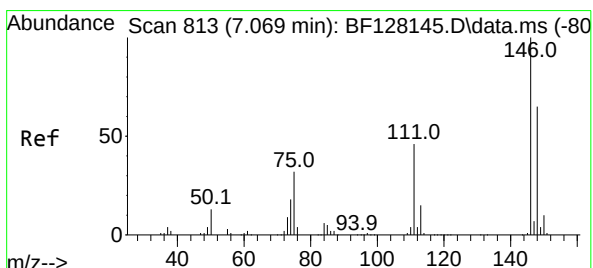
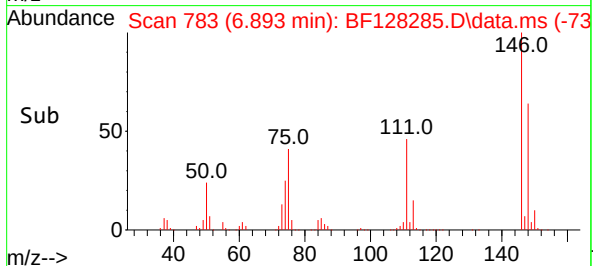
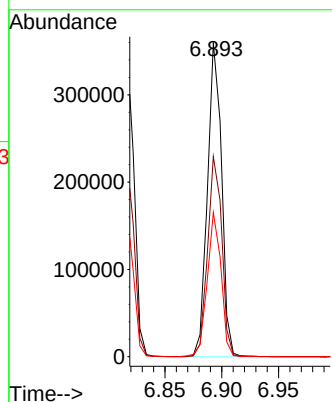
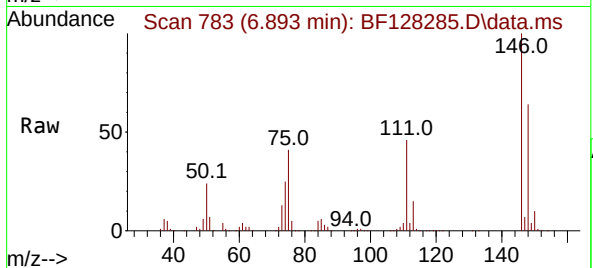
Tgt Ion:146 Resp: 309771

Ion Ratio Lower Upper

146 100

148 63.7 52.3 78.5

111 45.9 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 39.555 ng

RT: 7.045 min Scan# 809

Delta R.T. -0.006 min

Lab File: BF128285.D

Acq: 17 May 2022 12:04

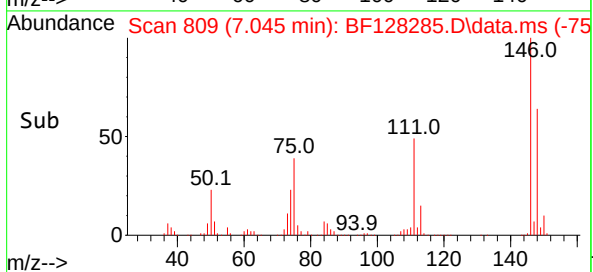
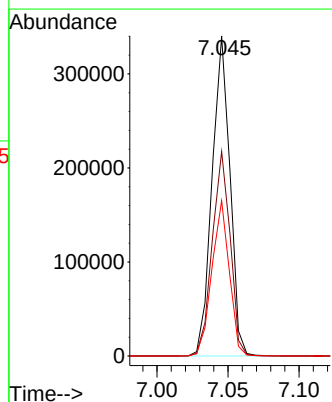
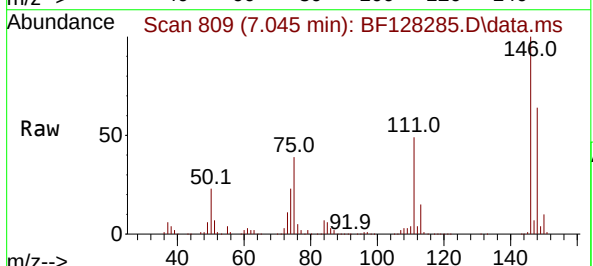
Tgt Ion:146 Resp: 298082

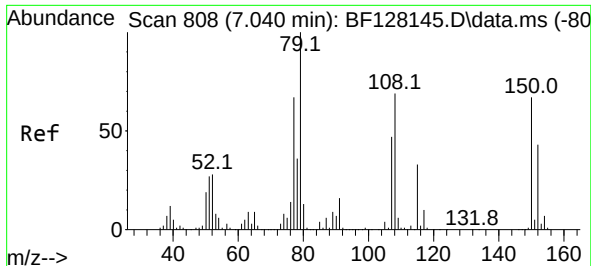
Ion Ratio Lower Upper

146 100

148 63.9 51.8 77.6

111 48.5 36.6 55.0





#15

Benzyl Alcohol

Concen: 41.330 ng

RT: 7.022 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF128285.D

Acq: 17 May 2022 12:04

Instrument :

BNA_F

ClientSampleId :

PB144826BS

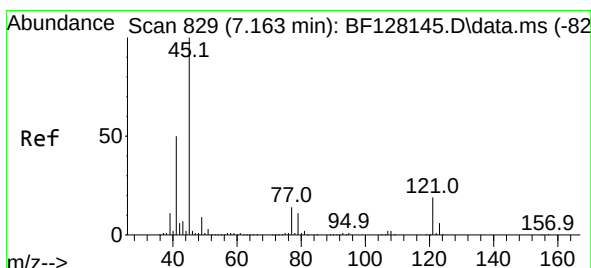
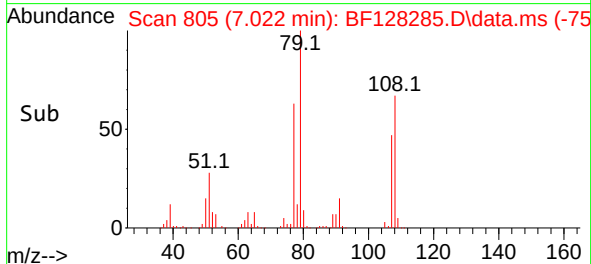
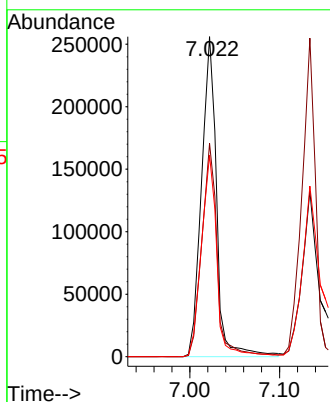
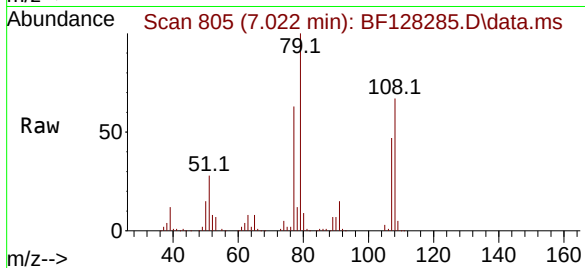
Tgt Ion: 79 Resp: 298228

Ion Ratio Lower Upper

79 100

108 66.6 57.0 85.6

77 63.0 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.427 ng

RT: 7.145 min Scan# 826

Delta R.T. -0.006 min

Lab File: BF128285.D

Acq: 17 May 2022 12:04

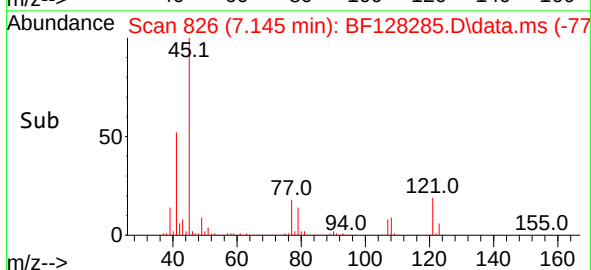
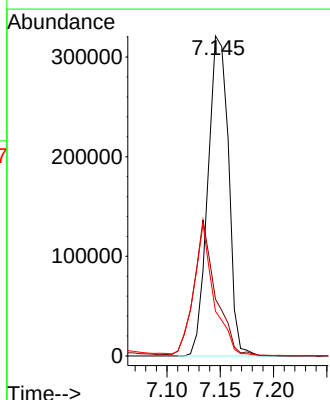
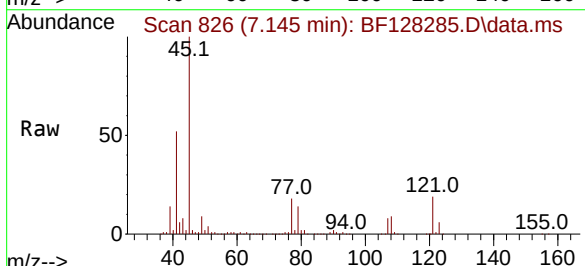
Tgt Ion: 45 Resp: 432306

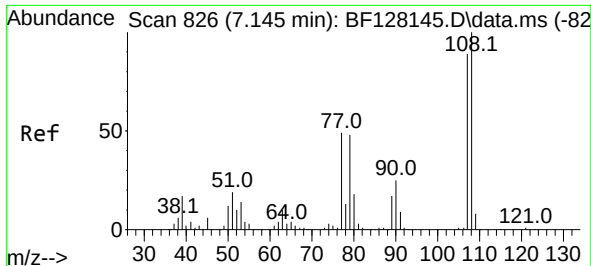
Ion Ratio Lower Upper

45 100

77 17.8 0.0 34.9

79 14.0 0.0 31.6

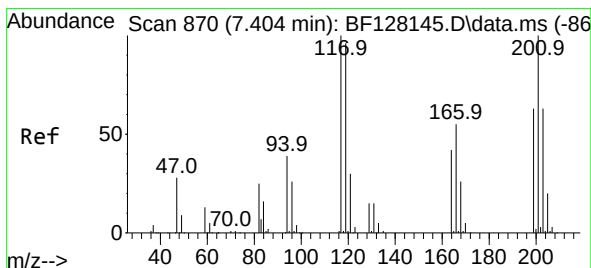
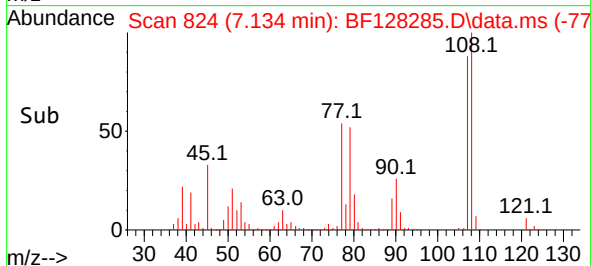
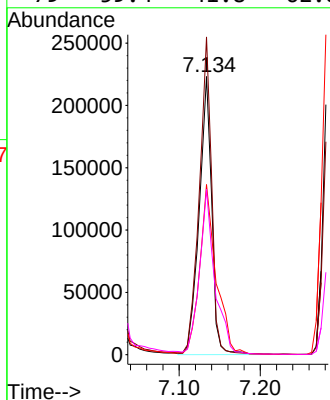
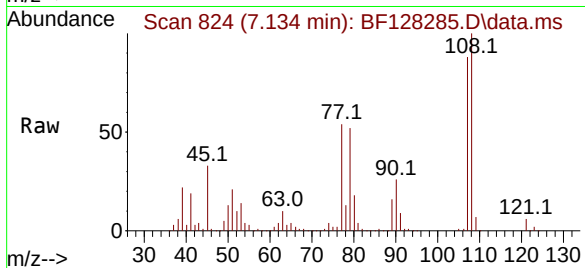




#17
2-Methylphenol
Concen: 40.294 ng
RT: 7.134 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

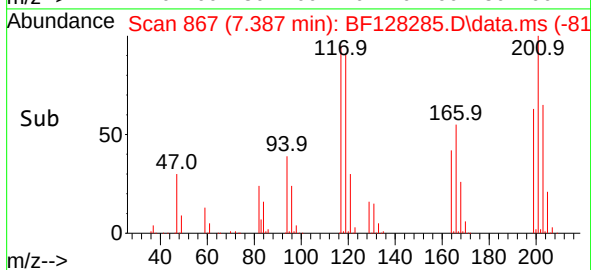
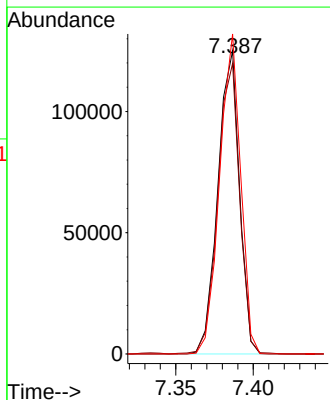
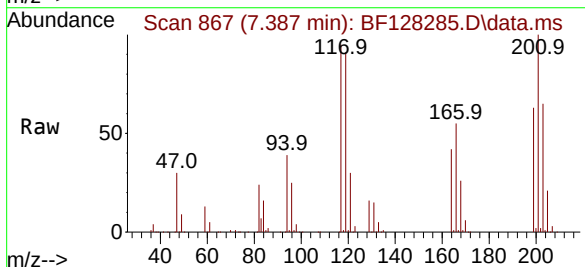
Instrument :
BNA_F
ClientSampleId :
PB144826BS

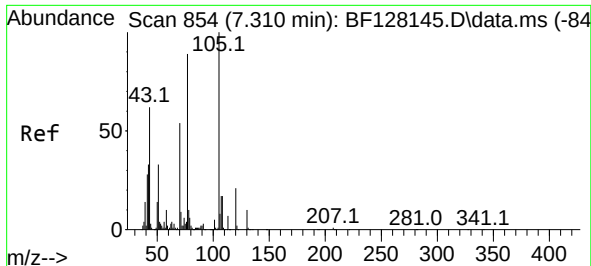
Tgt Ion:107 Resp: 240363
Ion Ratio Lower Upper
107 100
108 114.2 90.2 135.2
77 61.1 41.9 62.9
79 59.4 41.8 62.8



#18
Hexachloroethane
Concen: 40.147 ng
RT: 7.387 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

Tgt Ion:117 Resp: 121291
Ion Ratio Lower Upper
117 100
119 95.8 76.2 114.4
201 105.5 84.4 126.6



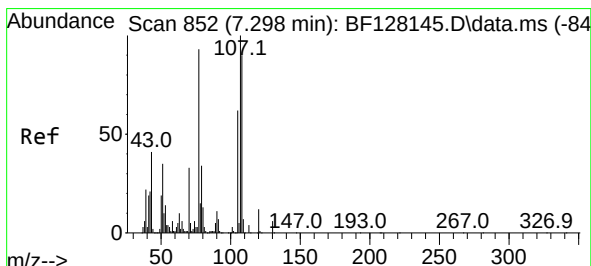
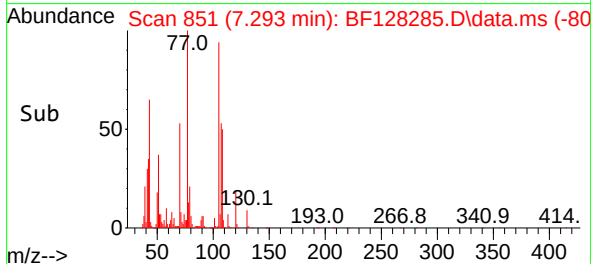
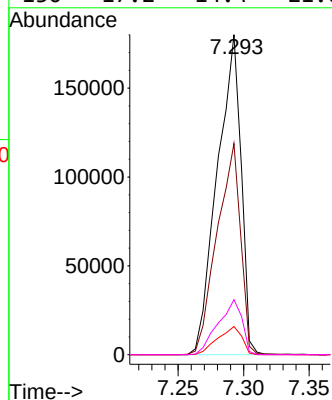
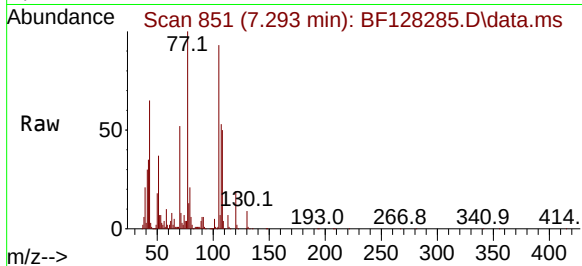


#19
n-Nitroso-di-n-propylamine
Concen: 40.305 ng
RT: 7.293 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

Instrument :
BNA_F
ClientSampleId :
PB144826BS

Tgt Ion: 70 Resp: 226635

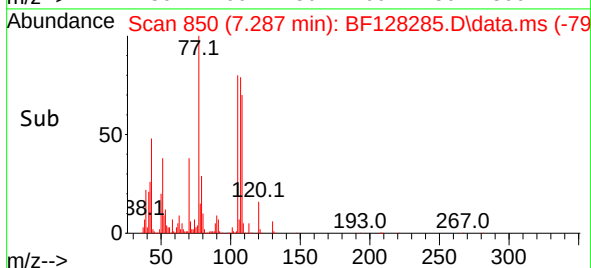
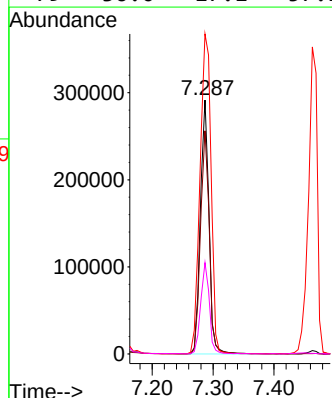
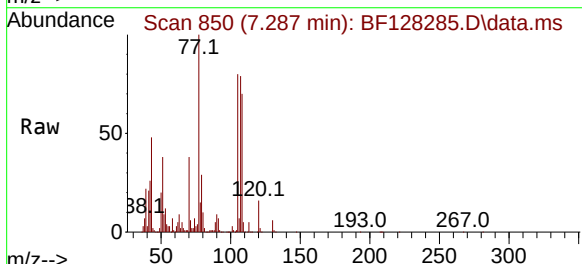
Ion	Ratio	Lower	Upper
70	100		
42	66.0	48.7	73.1
101	8.8	7.2	10.8
130	17.2	14.4	21.6

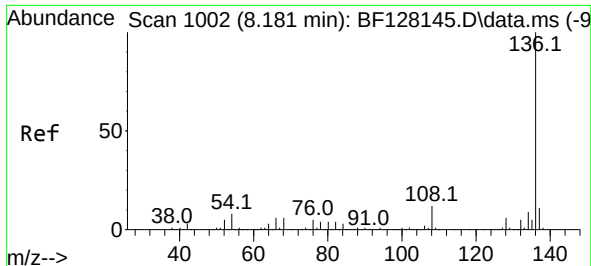


#20
3+4-Methylphenols
Concen: 38.863 ng
RT: 7.287 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

Tgt Ion: 107 Resp: 287047

Ion	Ratio	Lower	Upper
107	100		
108	87.9	73.4	113.4
77	126.1	71.1	111.1#
79	36.0	17.1	57.1

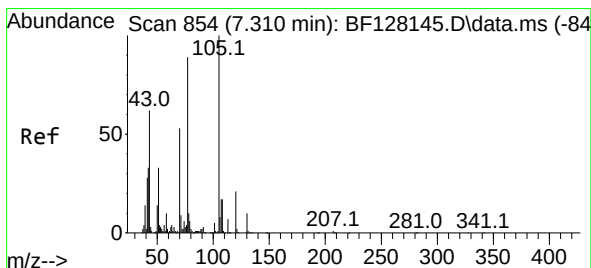
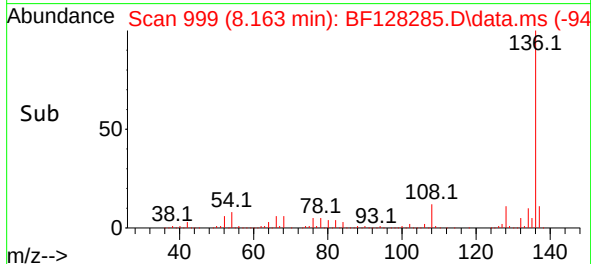
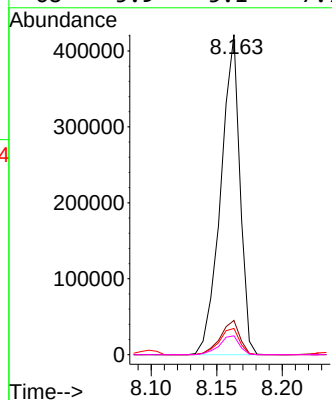
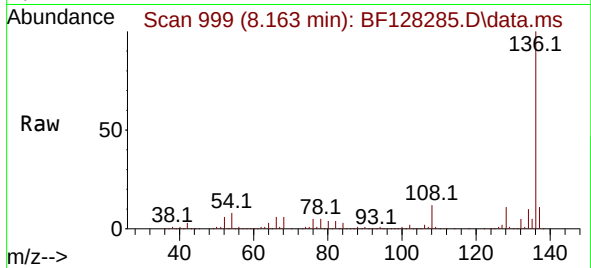




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

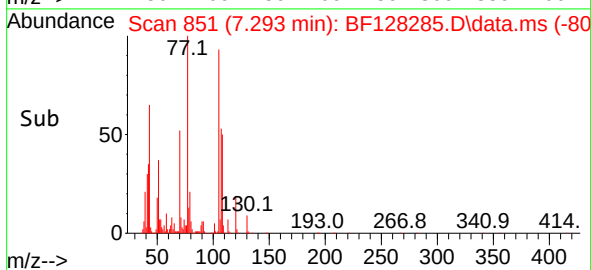
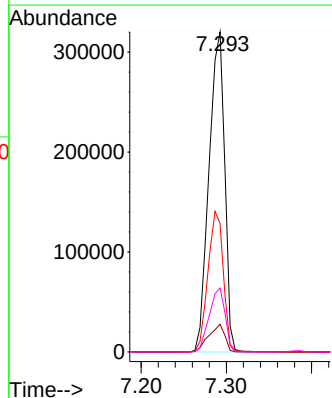
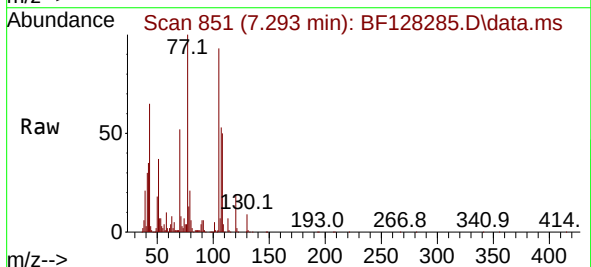
Instrument :
BNA_F
ClientSampleId :
PB144826BS

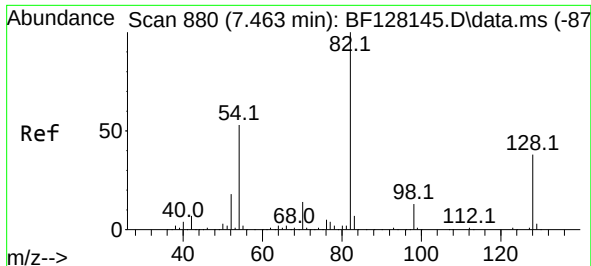
Tgt Ion:	136	Resp:	427392
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	8.2	6.8	10.2
68	5.9	5.1	7.7



#22
Acetophenone
Concen: 38.486 ng
RT: 7.293 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

Tgt Ion:	105	Resp:	409588
Ion Ratio	Lower	Upper	
105	100		
71	8.6	7.3	10.9
51	40.1	23.7	35.5
120	20.0	17.0	25.6

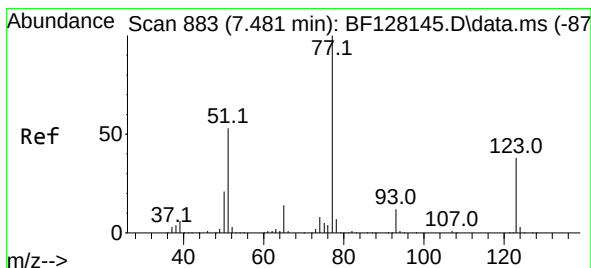
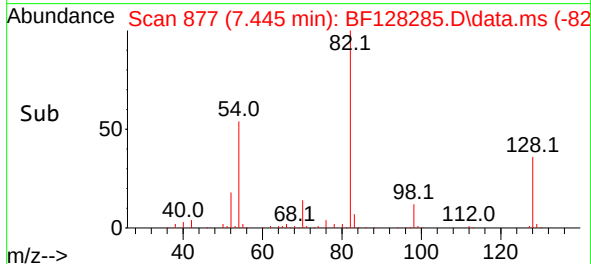
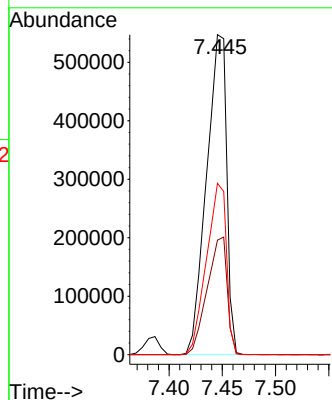
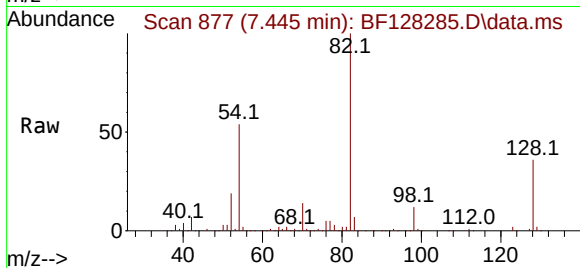




#23
Nitrobenzene-d5
Concen: 75.931 ng
RT: 7.445 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

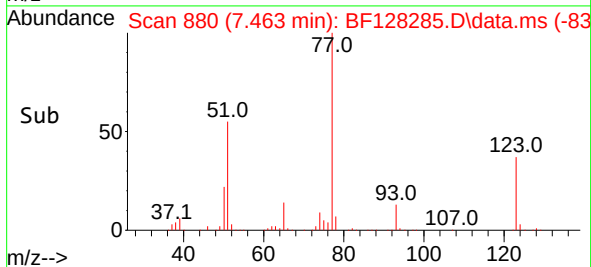
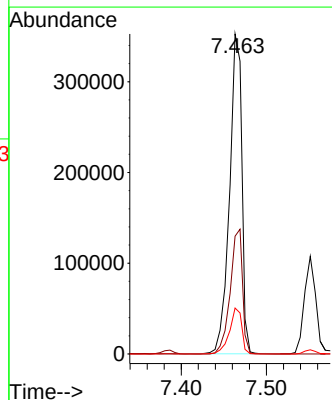
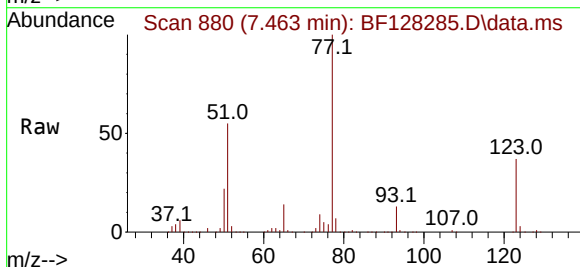
Instrument :
BNA_F
ClientSampleId :
PB144826BS

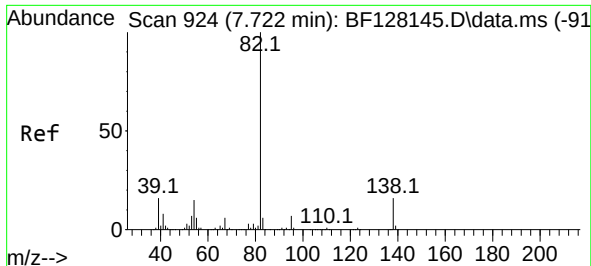
Tgt Ion: 82 Resp: 721213
Ion Ratio Lower Upper
82 100
128 35.8 30.0 45.0
54 53.6 41.3 61.9



#24
Nitrobenzene
Concen: 40.677 ng
RT: 7.463 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

Tgt Ion: 77 Resp: 356591
Ion Ratio Lower Upper
77 100
123 36.8 32.0 48.0
65 14.3 11.0 16.6

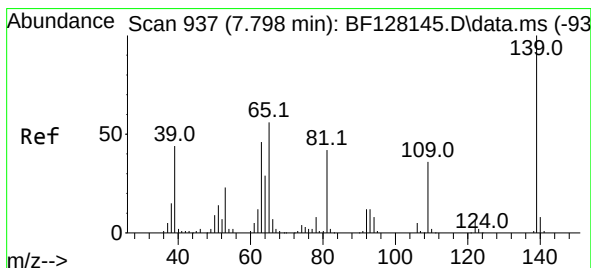
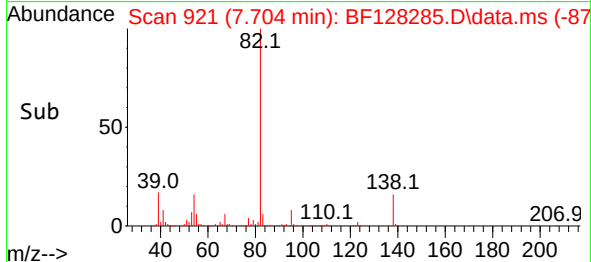
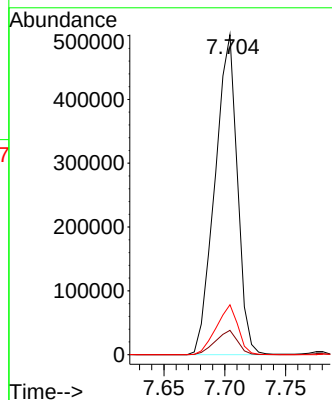
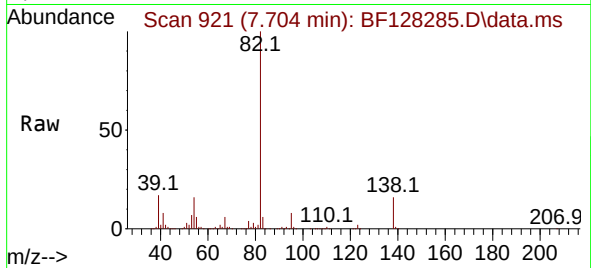




#25
Isophorone
Concen: 43.123 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

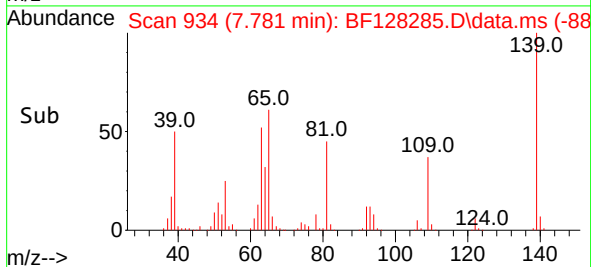
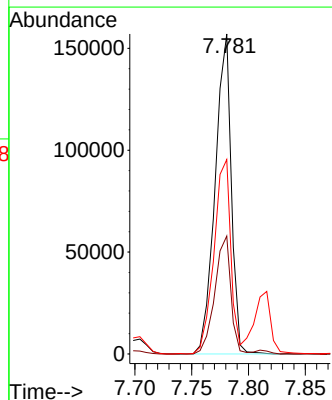
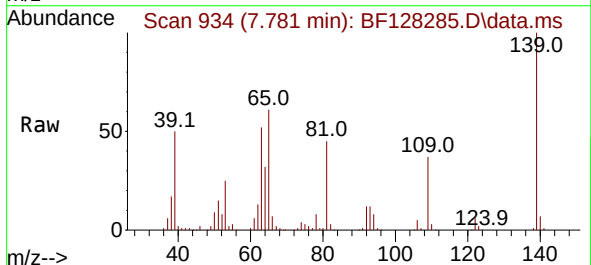
Instrument :
BNA_F
ClientSampleId :
PB144826BS

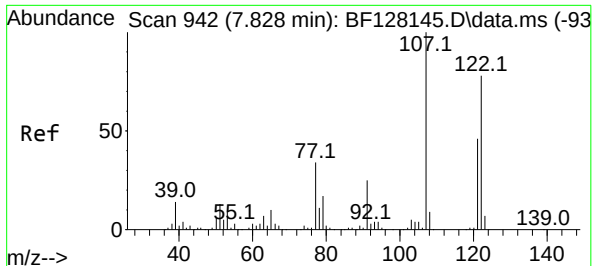
Tgt Ion: 82 Resp: 642145
Ion Ratio Lower Upper
82 100
95 7.6 5.6 8.4
138 15.6 12.5 18.7



#26
2-Nitrophenol
Concen: 40.445 ng
RT: 7.781 min Scan# 934
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

Tgt Ion: 139 Resp: 155685
Ion Ratio Lower Upper
139 100
109 36.9 27.4 41.2
65 60.8 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 44.017 ng

RT: 7.816 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF128285.D

Acq: 17 May 2022 12:04

Instrument :

BNA_F

ClientSampleId :

PB144826BS

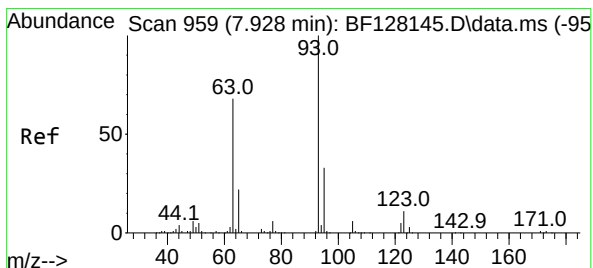
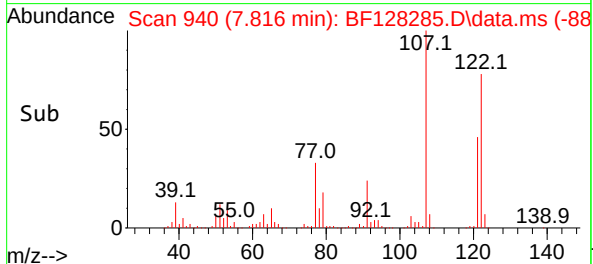
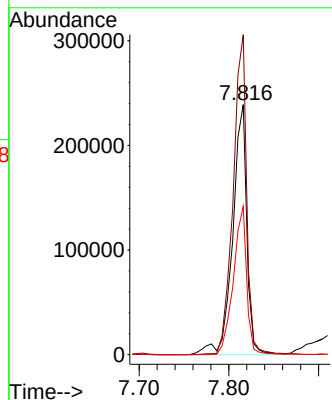
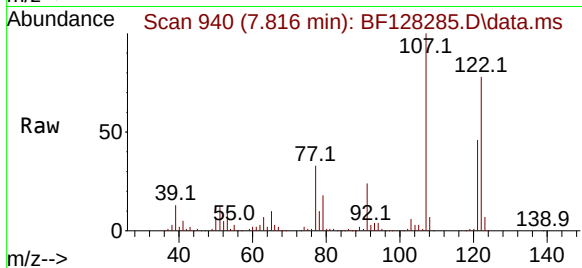
Tgt Ion:122 Resp: 261162

Ion Ratio Lower Upper

122 100

107 127.9 97.5 146.3

121 59.3 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.027 ng

RT: 7.910 min Scan# 956

Delta R.T. 0.000 min

Lab File: BF128285.D

Acq: 17 May 2022 12:04

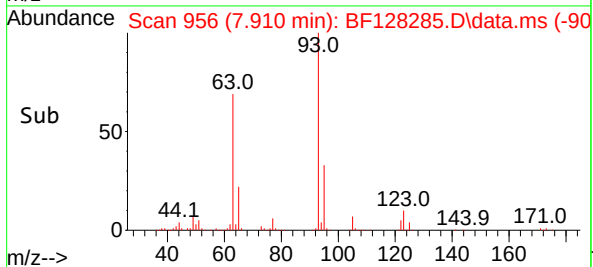
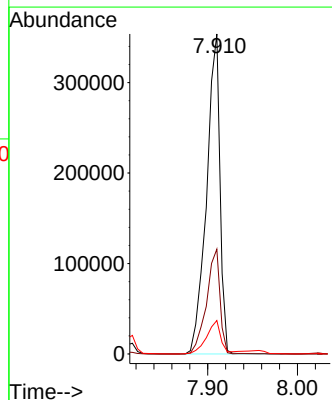
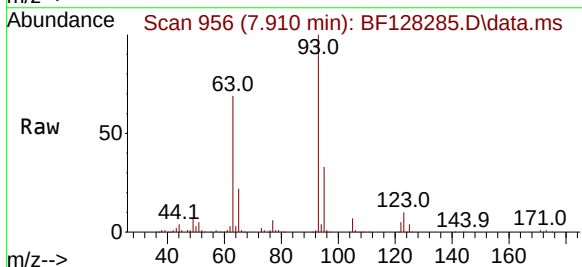
Tgt Ion: 93 Resp: 367356

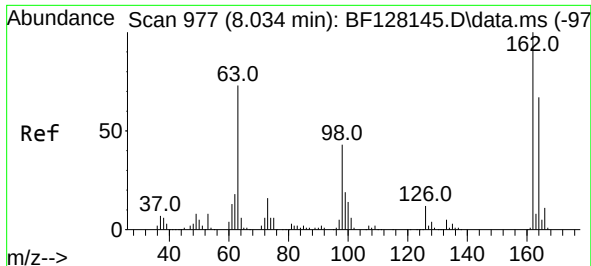
Ion Ratio Lower Upper

93 100

95 32.7 25.7 38.5

123 10.4 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 38.857 ng

RT: 8.022 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128285.D

Acq: 17 May 2022 12:04

Instrument :

BNA_F

ClientSampleId :

PB144826BS

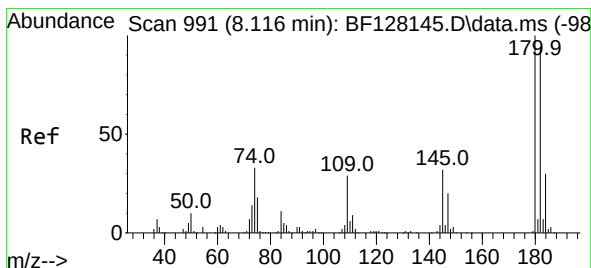
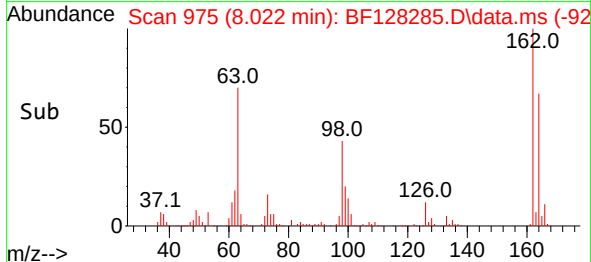
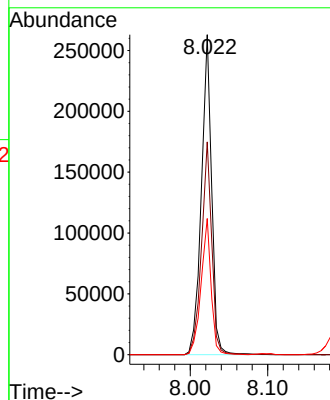
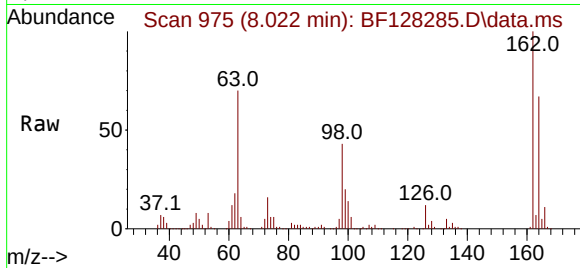
Tgt Ion:162 Resp: 242374

Ion Ratio Lower Upper

162 100

164 66.5 47.1 87.1

98 42.6 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 38.037 ng

RT: 8.098 min Scan# 988

Delta R.T. -0.006 min

Lab File: BF128285.D

Acq: 17 May 2022 12:04

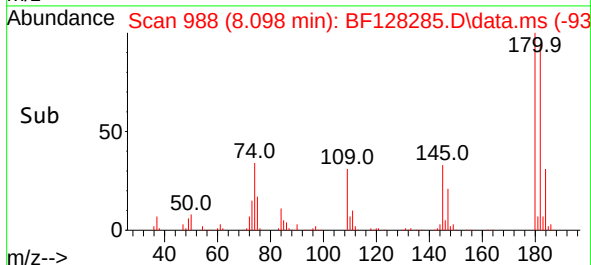
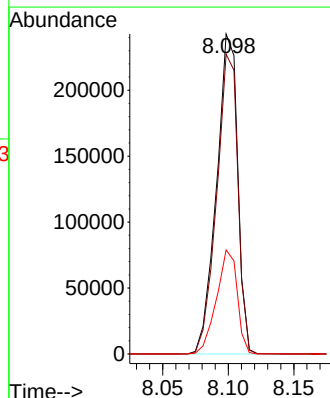
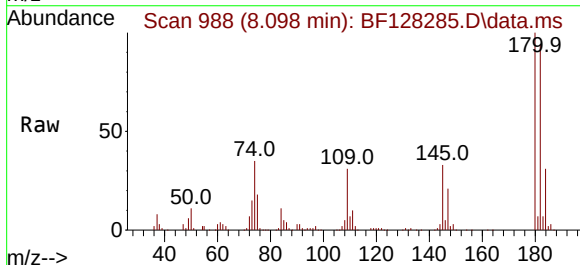
Tgt Ion:180 Resp: 271925

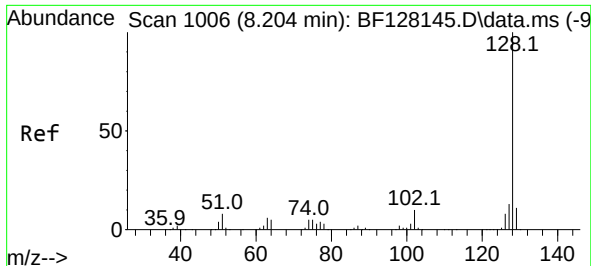
Ion Ratio Lower Upper

180 100

182 93.7 76.4 114.6

145 32.5 25.1 37.7

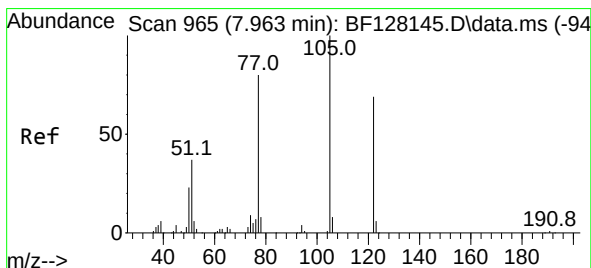
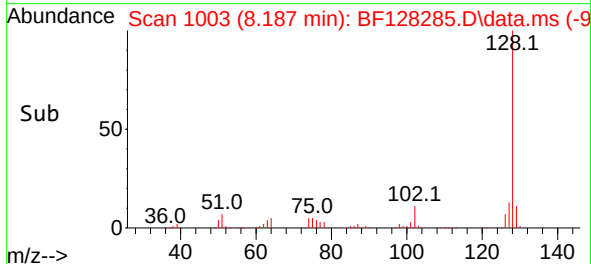
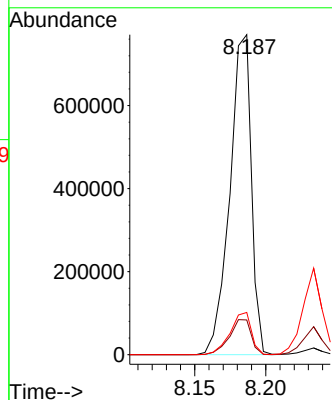
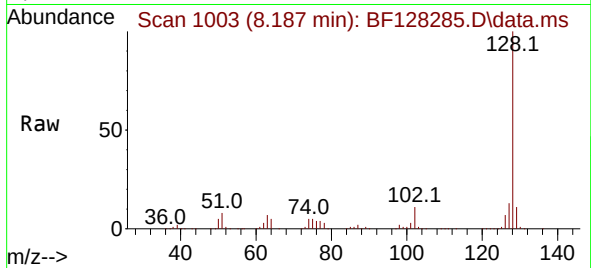




#31
Naphthalene
Concen: 38.627 ng
RT: 8.187 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

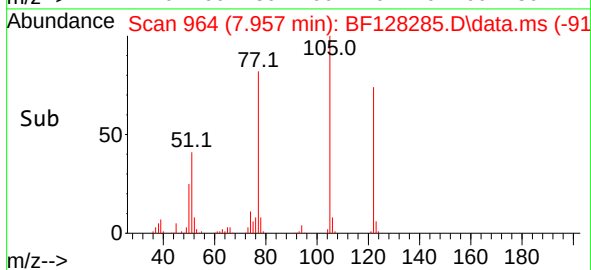
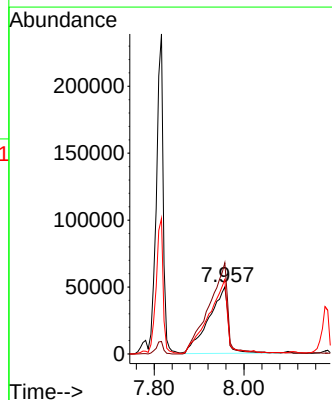
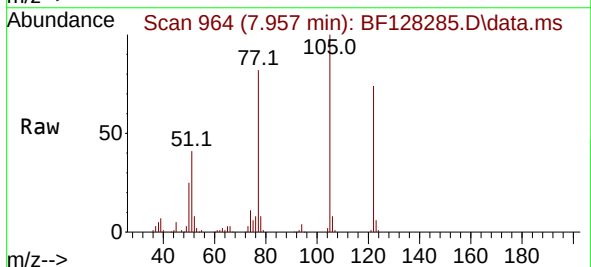
Instrument :
BNA_F
ClientSampleId :
PB144826BS

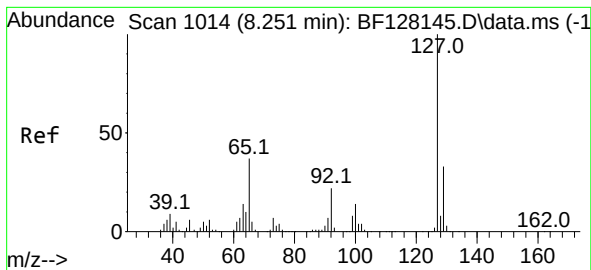
Tgt Ion:128 Resp: 815317
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 33.680 ng
RT: 7.957 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

Tgt Ion:122 Resp: 149443
Ion Ratio Lower Upper
122 100
105 135.9 107.9 147.9
77 111.0 82.5 122.5





#33

4-Chloroaniline

Concen: 26.169 ng

RT: 8.234 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BF128285.D

Acq: 17 May 2022 12:04

Instrument :

BNA_F

ClientSampleId :

PB144826BS

Tgt Ion:127 Resp: 219277

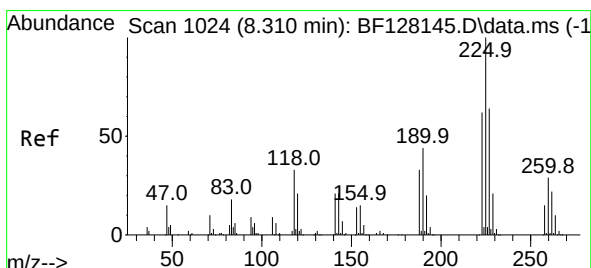
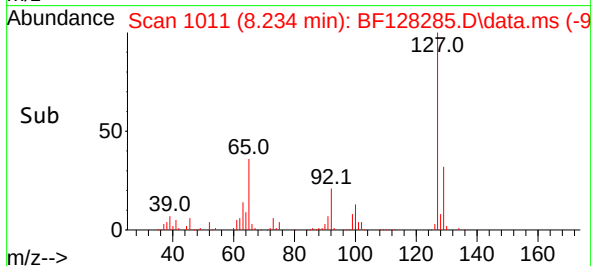
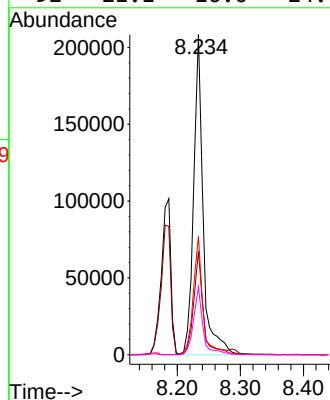
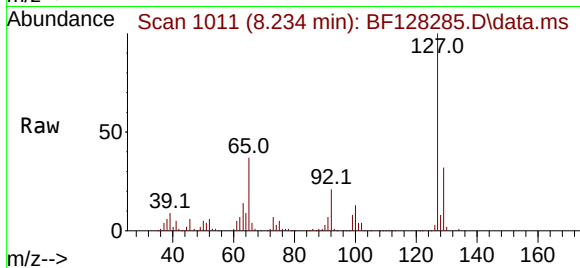
Ion Ratio Lower Upper

127 100

129 32.4 25.8 38.8

65 37.0 26.7 40.1

92 21.1 16.0 24.0



#34

Hexachlorobutadiene

Concen: 37.289 ng

RT: 8.292 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF128285.D

Acq: 17 May 2022 12:04

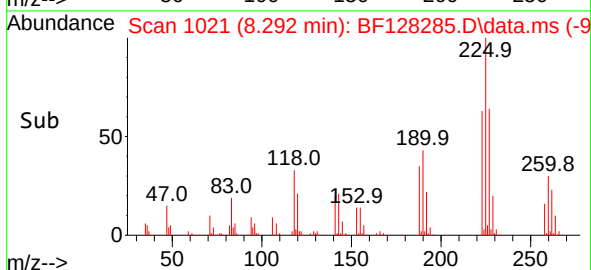
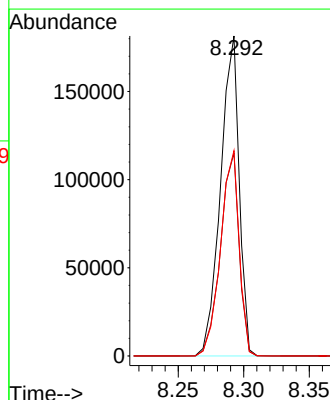
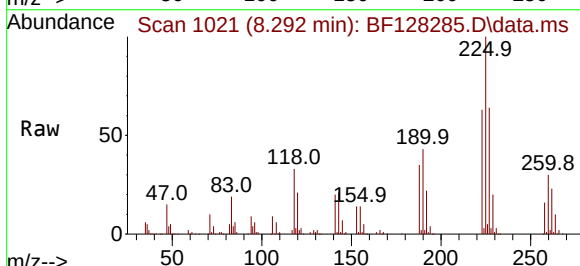
Tgt Ion:225 Resp: 179002

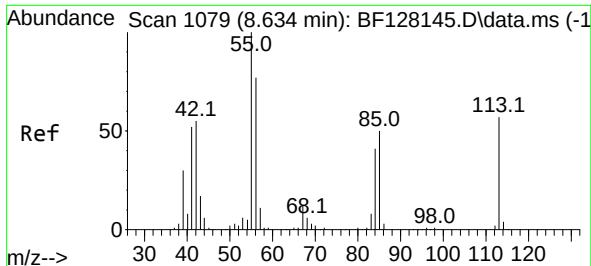
Ion Ratio Lower Upper

225 100

223 63.4 52.0 78.0

227 64.2 50.7 76.1

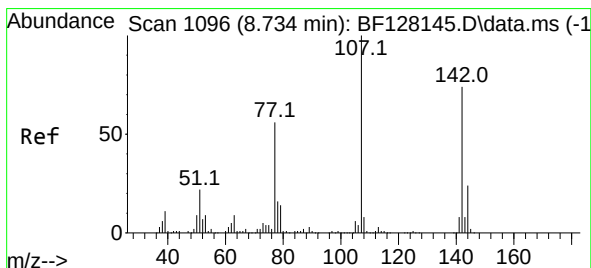
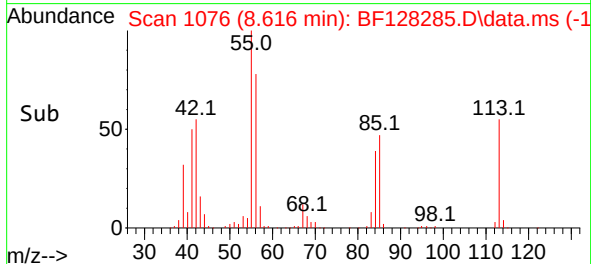
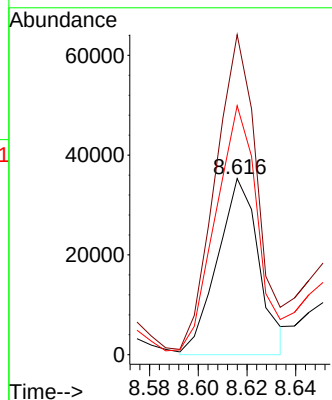
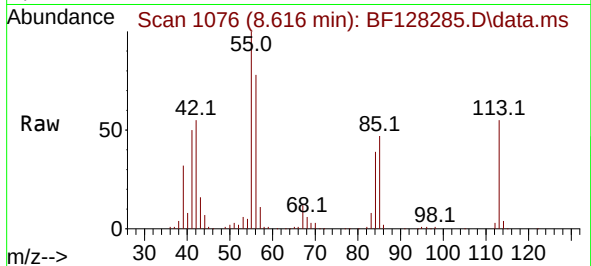




#35
 Caprolactam
 Concen: 20.626 ng
 RT: 8.616 min Scan# 1076
 Delta R.T. -0.012 min
 Lab File: BF128285.D
 Acq: 17 May 2022 12:04

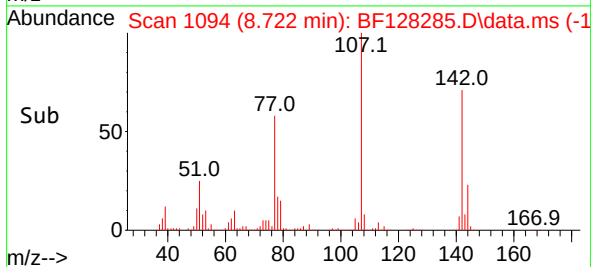
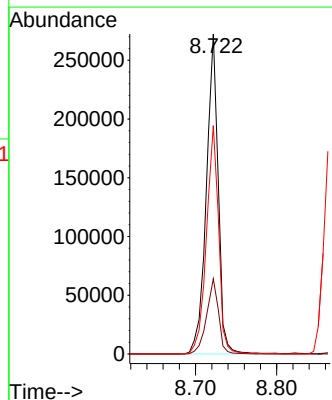
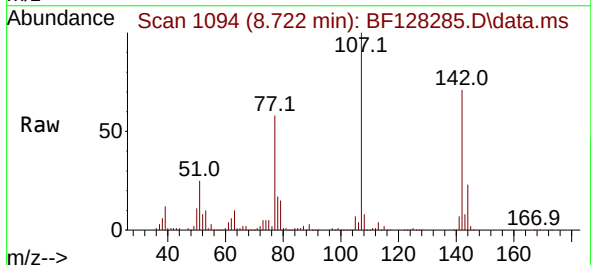
Instrument :
 BNA_F
 ClientSampleId :
 PB144826BS

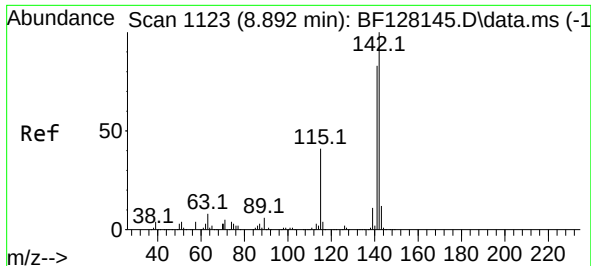
Tgt Ion:113 Resp: 41998
 Ion Ratio Lower Upper
 113 100
 55 181.7 157.4 197.4
 56 141.4 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 39.711 ng
 RT: 8.722 min Scan# 1094
 Delta R.T. 0.000 min
 Lab File: BF128285.D
 Acq: 17 May 2022 12:04

Tgt Ion:107 Resp: 276768
 Ion Ratio Lower Upper
 107 100
 144 23.5 20.2 30.4
 142 71.4 61.5 92.3





#37

2-Methylnaphthalene

Concen: 38.415 ng

RT: 8.875 min Scan# 1123

Delta R.T. 0.000 min

Lab File: BF128285.D

Acq: 17 May 2022 12:04

Instrument :

BNA_F

ClientSampleId :

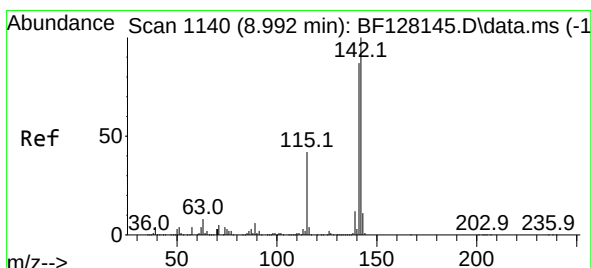
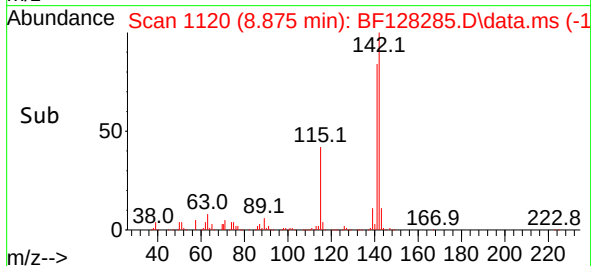
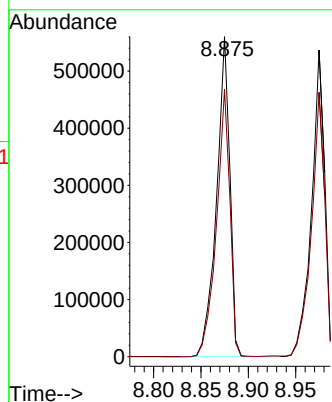
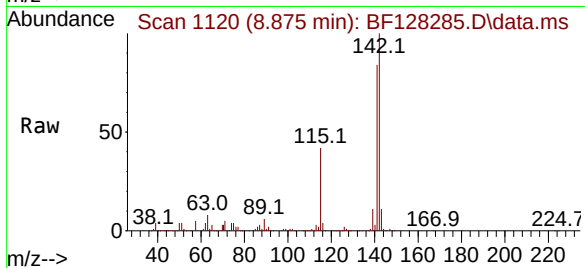
PB144826BS

Tgt Ion:142 Resp: 546675

Ion Ratio Lower Upper

142 100

141 83.6 67.4 101.2



#38

1-Methylnaphthalene

Concen: 37.911 ng

RT: 8.975 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BF128285.D

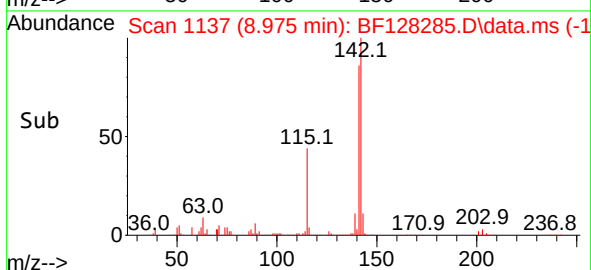
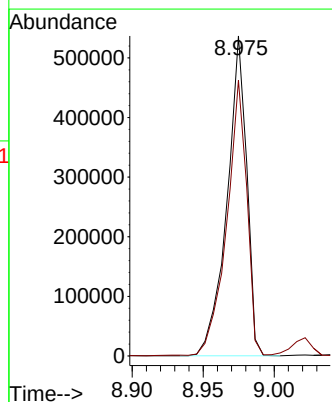
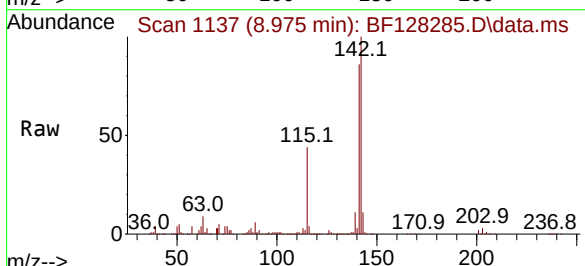
Acq: 17 May 2022 12:04

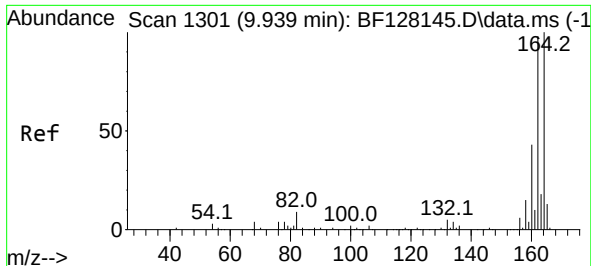
Tgt Ion:142 Resp: 518171

Ion Ratio Lower Upper

142 100

141 86.2 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF128285.D

Acq: 17 May 2022 12:04

Instrument :

BNA_F

ClientSampleId :

PB144826BS

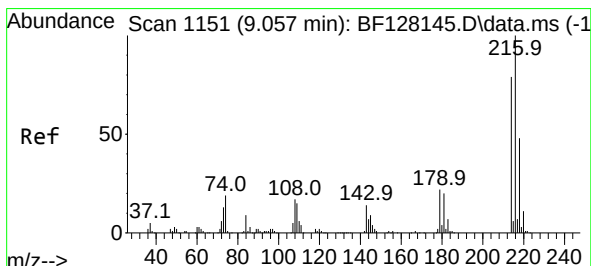
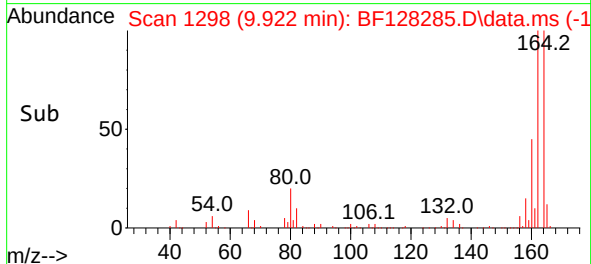
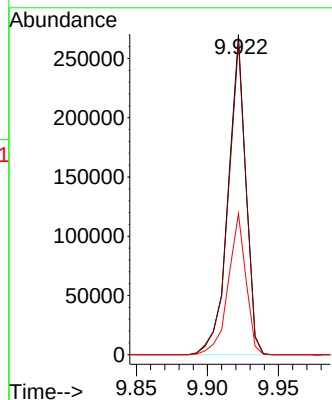
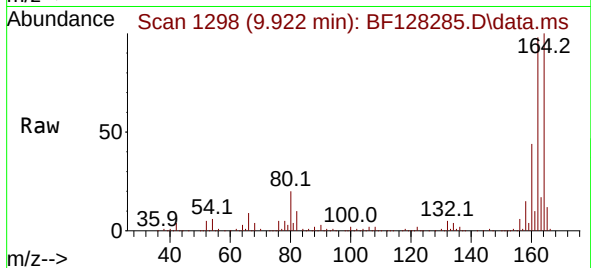
Tgt Ion:164 Resp: 233694

Ion Ratio Lower Upper

164 100

162 97.7 76.0 114.0

160 44.1 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.492 ng

RT: 9.039 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF128285.D

Acq: 17 May 2022 12:04

Tgt Ion:216 Resp: 272240

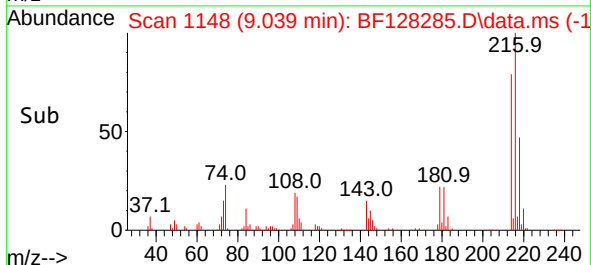
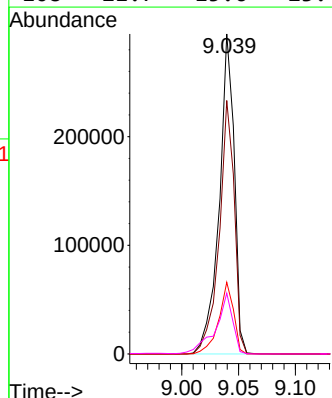
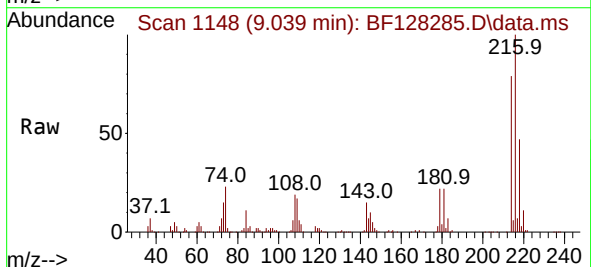
Ion Ratio Lower Upper

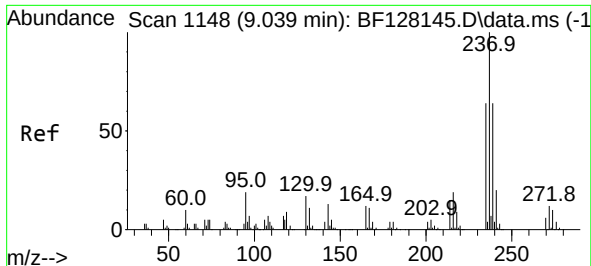
216 100

214 79.0 62.6 94.0

179 22.1 16.9 25.3

108 21.7 15.6 23.4

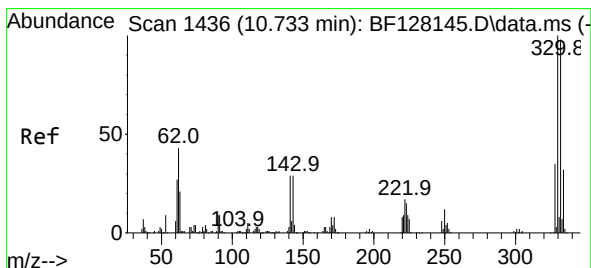
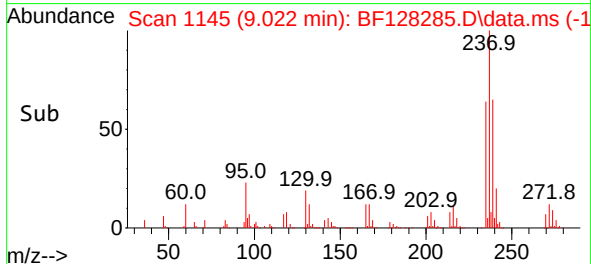
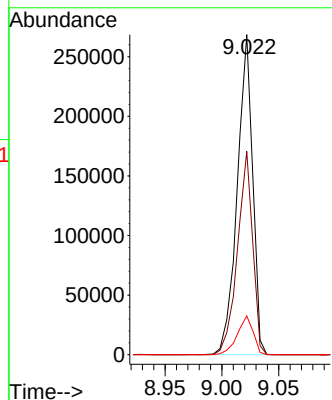
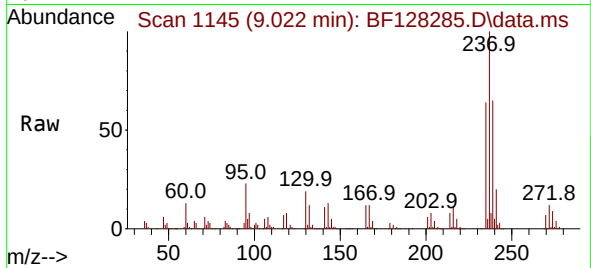




#41
Hexachlorocyclopentadiene
Concen: 80.291 ng
RT: 9.022 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

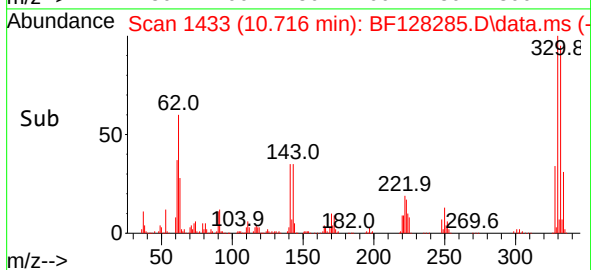
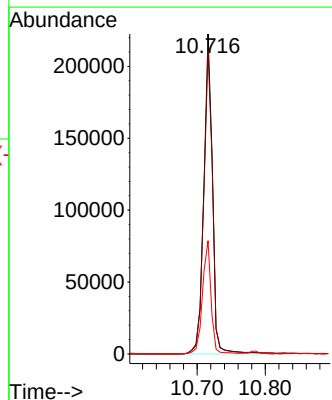
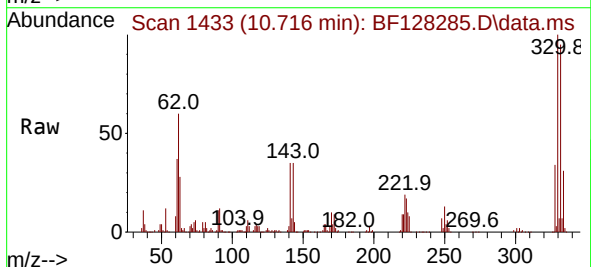
Instrument :
BNA_F
ClientSampleId :
PB144826BS

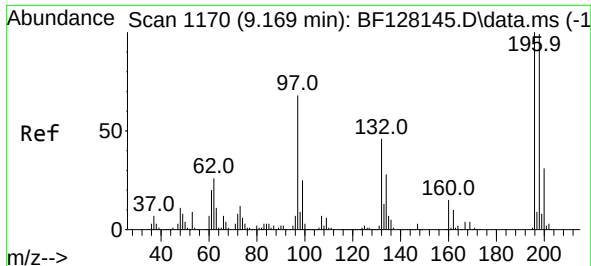
Tgt Ion:237 Resp: 253026
Ion Ratio Lower Upper
237 100
235 63.6 43.6 83.6
272 12.1 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 73.940 ng
RT: 10.716 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

Tgt Ion:330 Resp: 198172
Ion Ratio Lower Upper
330 100
332 95.3 79.0 118.4
141 34.8 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 39.194 ng

RT: 9.157 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF128285.D

Acq: 17 May 2022 12:04

Instrument :

BNA_F

ClientSampleId :

PB144826BS

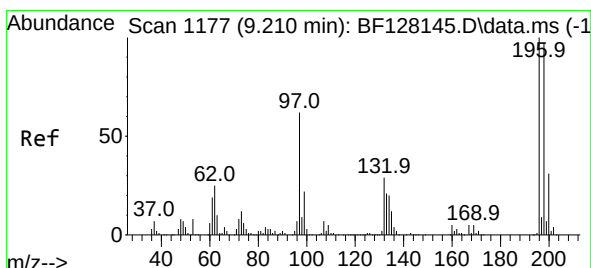
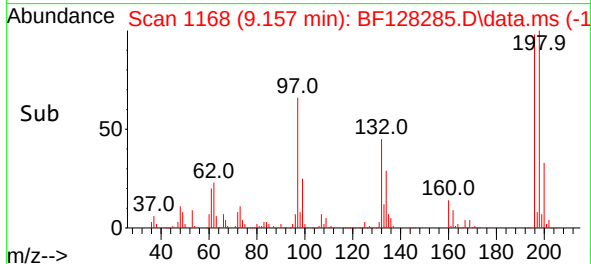
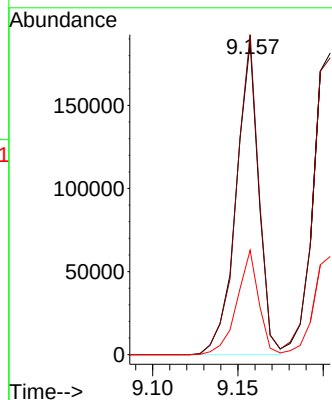
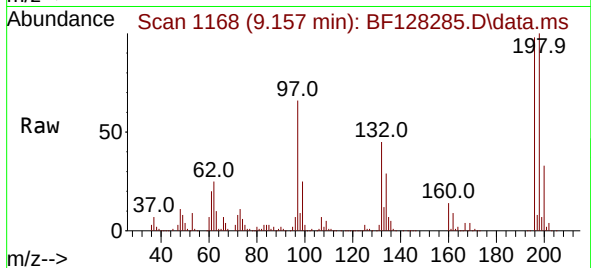
Tgt Ion:196 Resp: 174067

Ion Ratio Lower Upper

196 100

198 102.3 80.4 120.6

200 33.4 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 38.994 ng

RT: 9.204 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BF128285.D

Acq: 17 May 2022 12:04

Tgt Ion:196 Resp: 184656

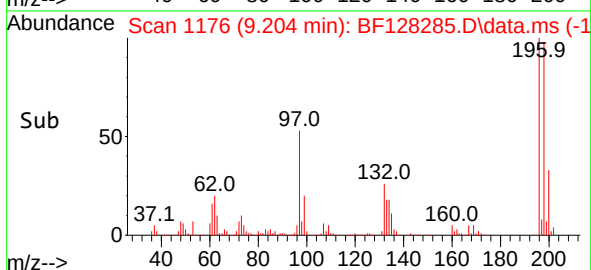
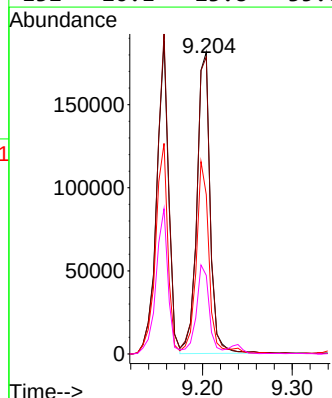
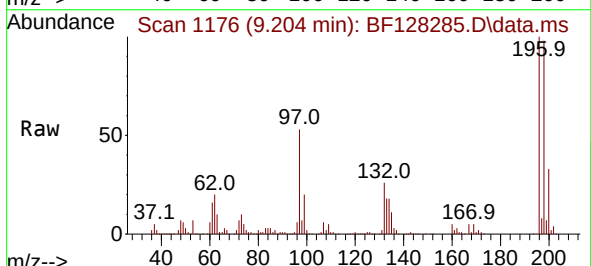
Ion Ratio Lower Upper

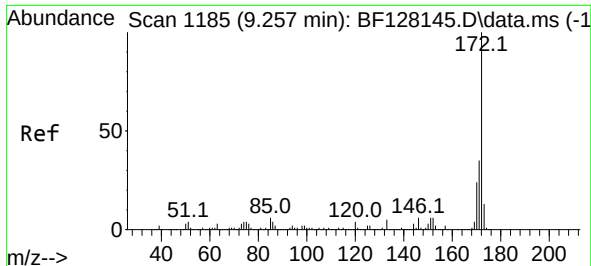
196 100

198 98.4 80.2 120.2

97 52.8 50.3 75.5

132 26.1 23.8 35.6

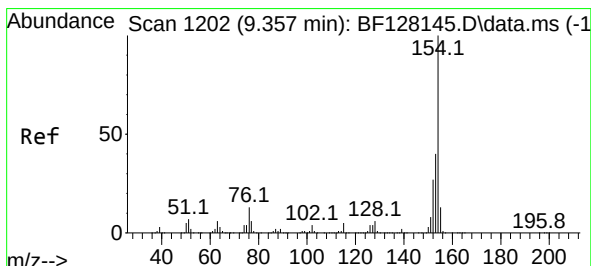
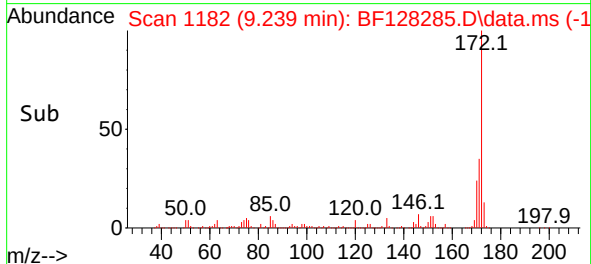
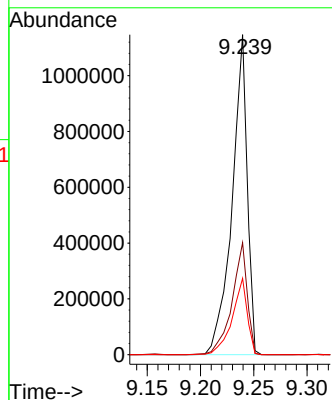
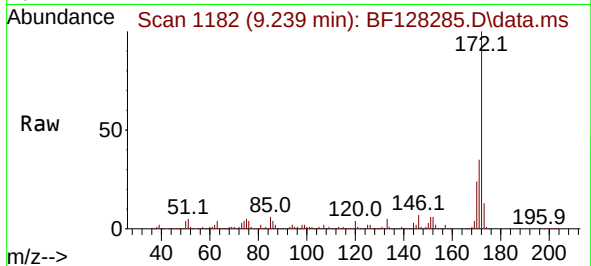




#45
2-Fluorobiphenyl
Concen: 76.081 ng
RT: 9.239 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

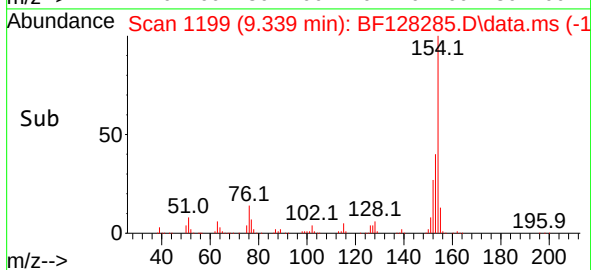
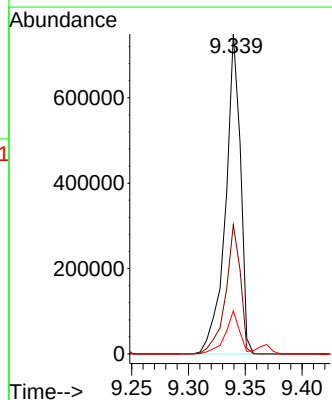
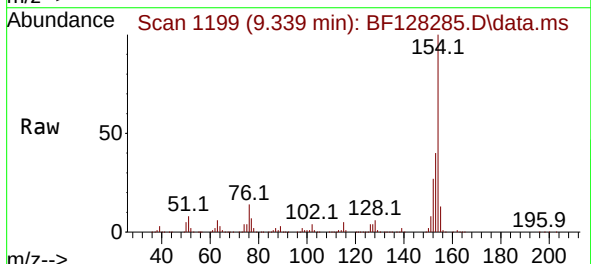
Instrument :
BNA_F
ClientSampleId :
PB144826BS

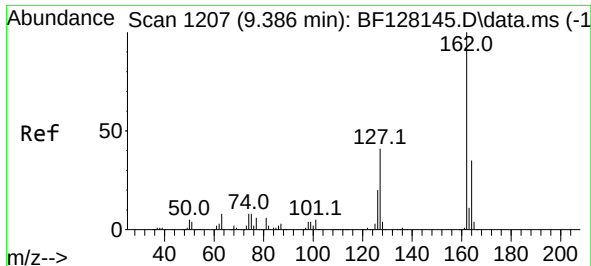
Tgt Ion:172 Resp: 1136309
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 23.8 19.1 28.7



#46
1,1'-Biphenyl
Concen: 40.200 ng
RT: 9.339 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

Tgt Ion:154 Resp: 683919
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 13.5 0.0 33.2

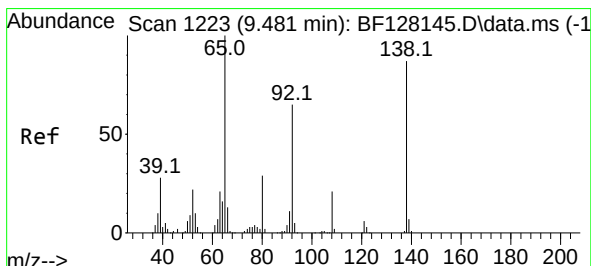
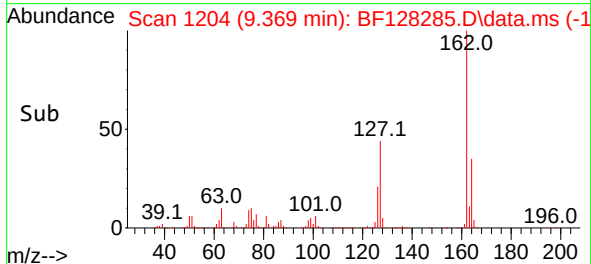
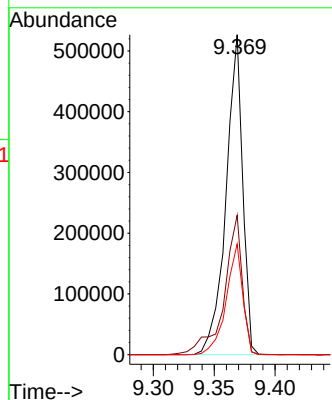
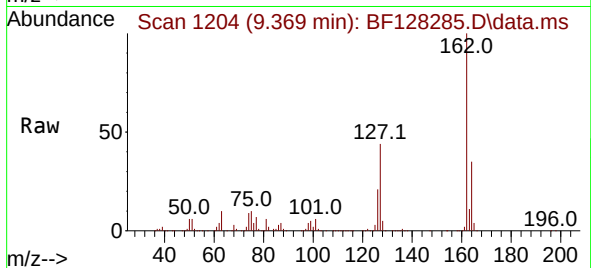




#47
2-Chloronaphthalene
Concen: 39.797 ng
RT: 9.369 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

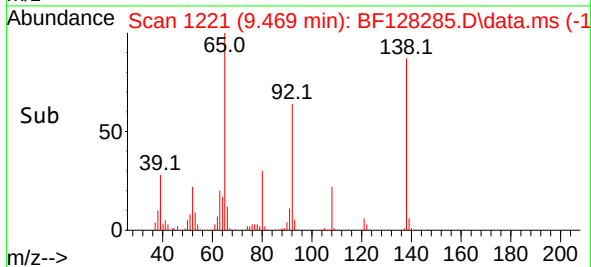
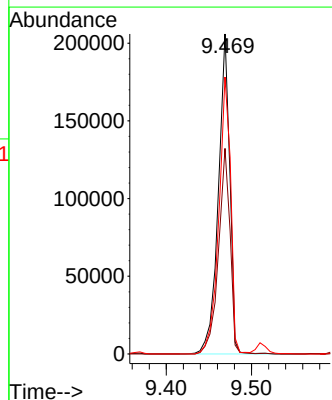
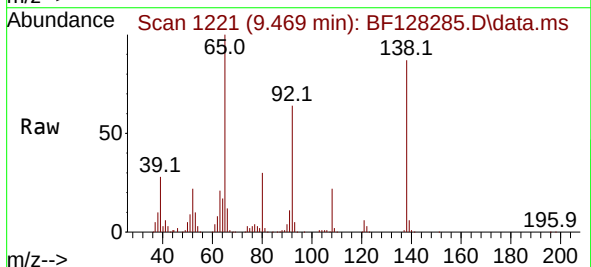
Instrument :
BNA_F
ClientSampleId :
PB144826BS

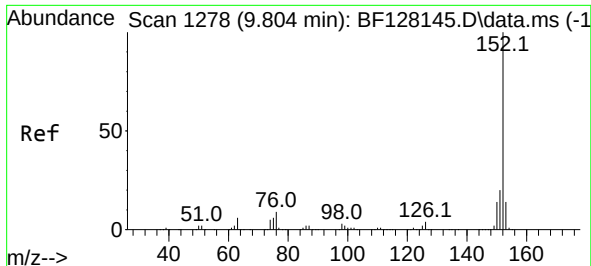
Tgt Ion:162 Resp: 501819
Ion Ratio Lower Upper
162 100
127 43.5 32.9 49.3
164 34.6 28.2 42.2



#48
2-Nitroaniline
Concen: 42.533 ng
RT: 9.469 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

Tgt Ion: 65 Resp: 192285
Ion Ratio Lower Upper
65 100
92 64.3 53.7 80.5
138 86.6 76.4 114.6





#49

Acenaphthylene

Concen: 42.106 ng

RT: 9.786 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128285.D

Acq: 17 May 2022 12:04

Instrument :

BNA_F

ClientSampleId :

PB144826BS

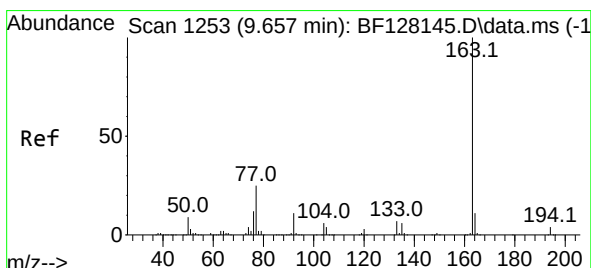
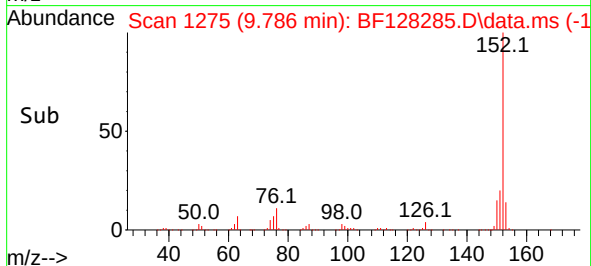
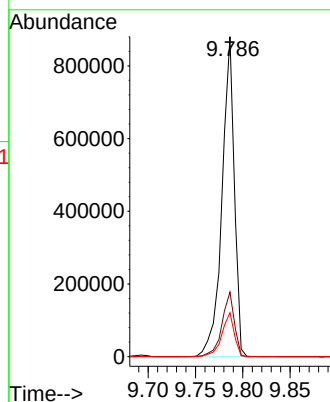
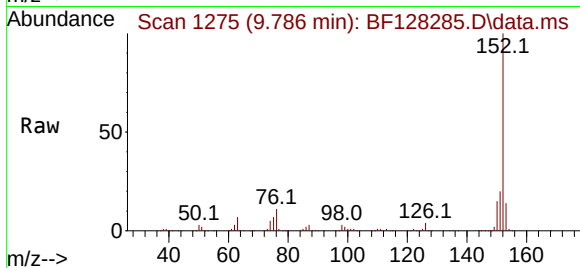
Tgt Ion:152 Resp: 803053

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 13.8 11.2 16.8



#50

Dimethylphthalate

Concen: 40.526 ng

RT: 9.645 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BF128285.D

Acq: 17 May 2022 12:04

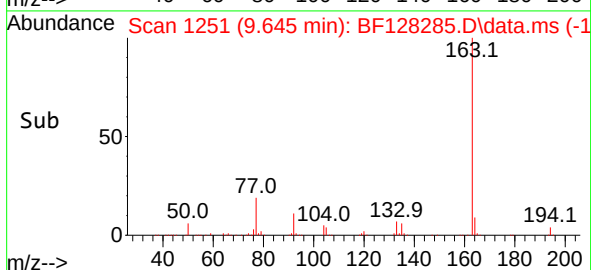
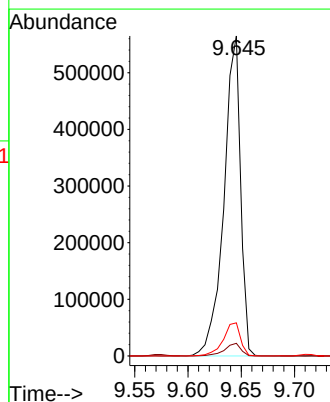
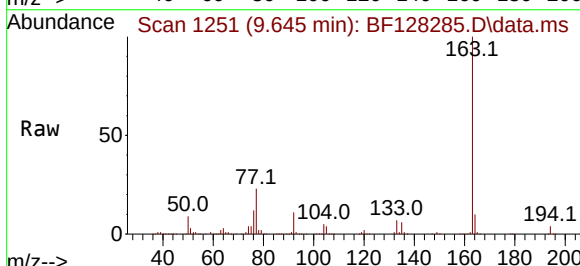
Tgt Ion:163 Resp: 611160

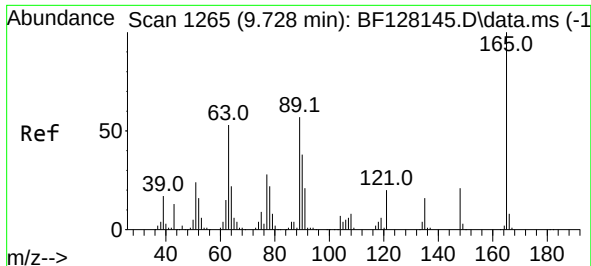
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.4 8.6 13.0

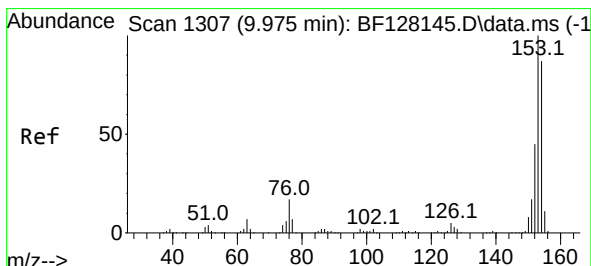
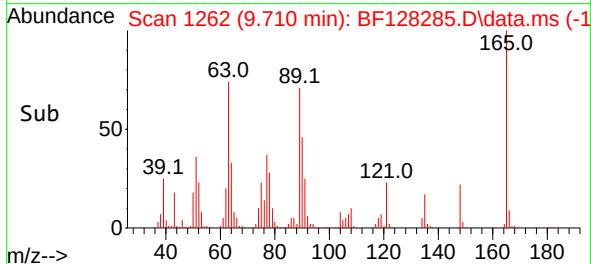
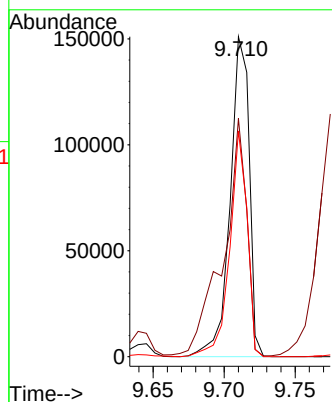
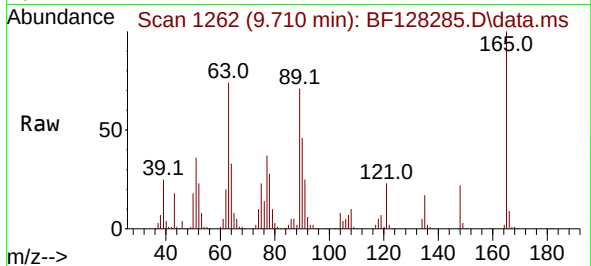




#51
2,6-Dinitrotoluene
Concen: 42.758 ng
RT: 9.710 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

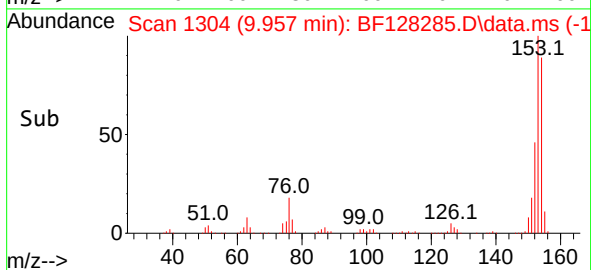
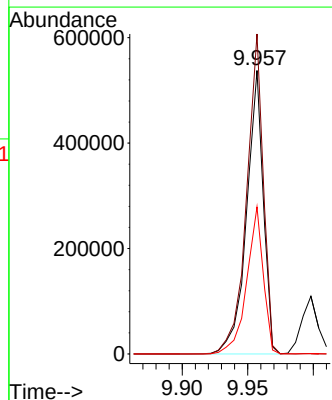
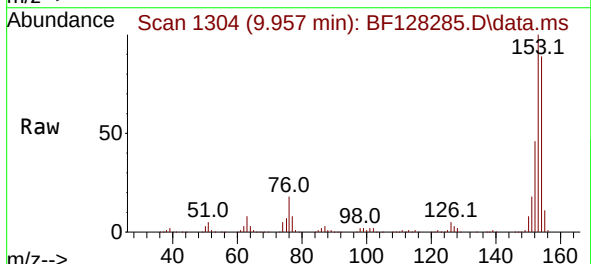
Instrument :
BNA_F
ClientSampleId :
PB144826BS

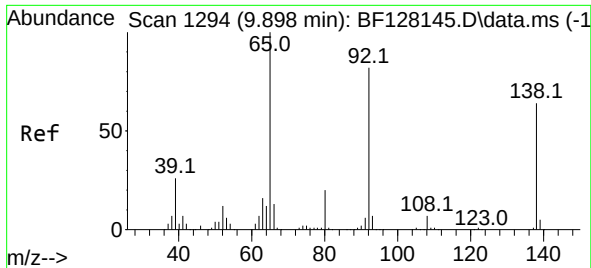
Tgt Ion:165 Resp: 141449
Ion Ratio Lower Upper
165 100
63 74.4 49.5 74.3#
89 70.6 49.0 73.4



#52
Acenaphthene
Concen: 36.215 ng
RT: 9.957 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

Tgt Ion:154 Resp: 478907
Ion Ratio Lower Upper
154 100
153 112.8 90.5 135.7
152 51.9 41.0 61.6

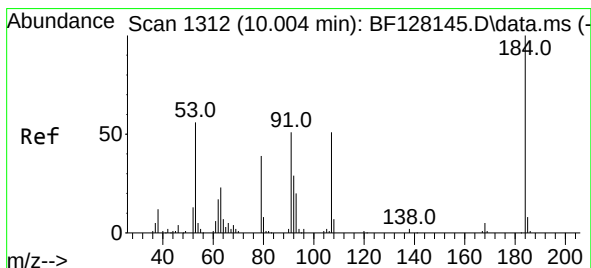
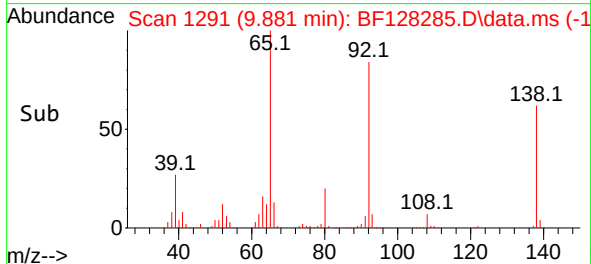
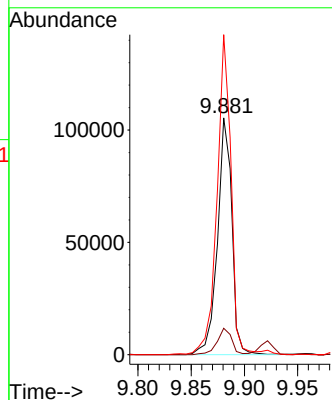
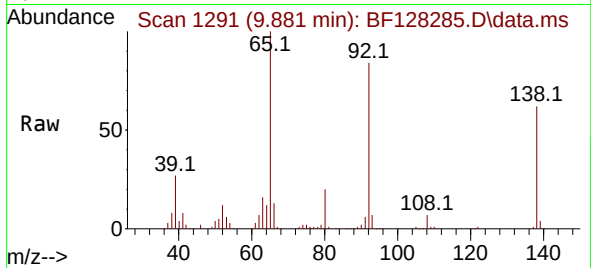




#53
3-Nitroaniline
Concen: 27.462 ng
RT: 9.881 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

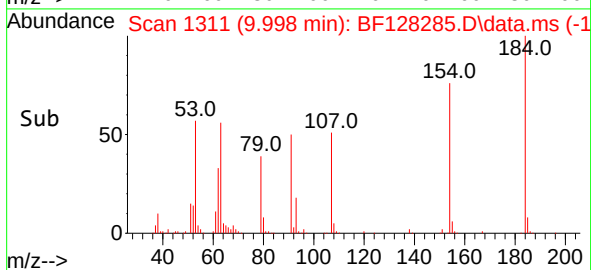
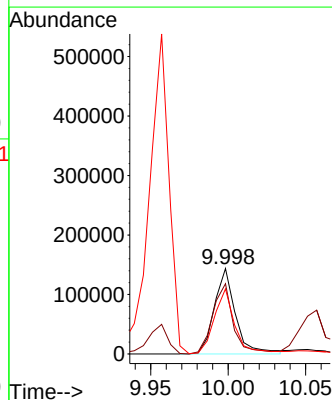
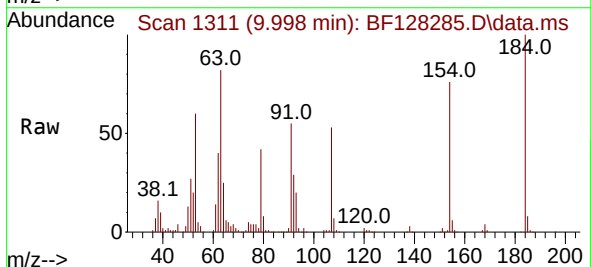
Instrument :
BNA_F
ClientSampleId :
PB144826BS

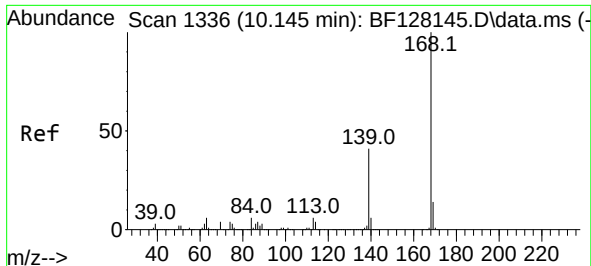
Tgt Ion:138 Resp: 98491
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.4
92 135.1 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 74.575 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

Tgt Ion:184 Resp: 136482
Ion Ratio Lower Upper
184 100
63 82.1 50.0 75.0#
154 76.3 51.7 77.5

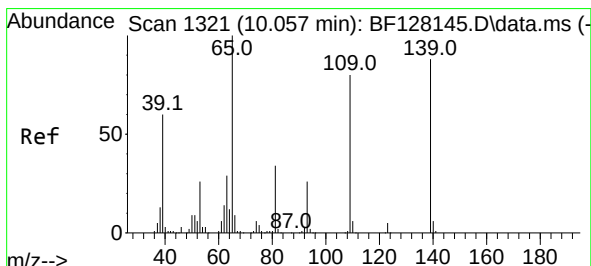
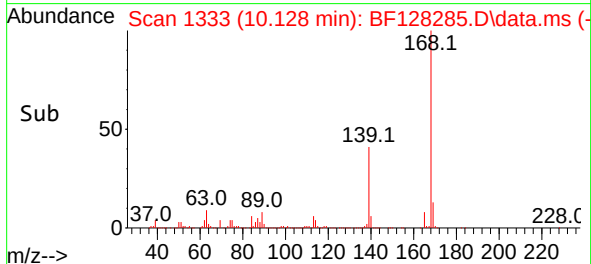
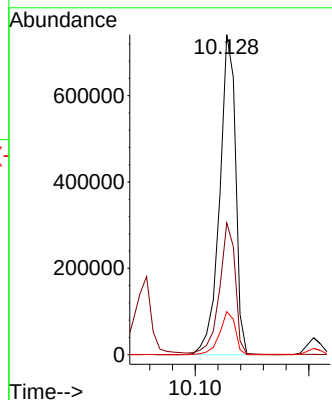
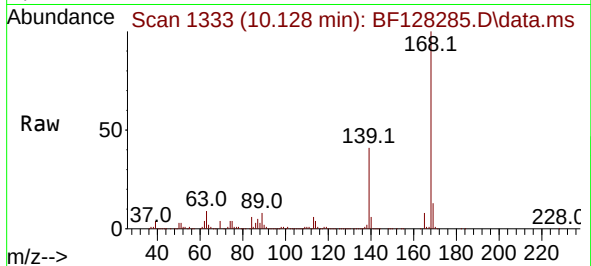




#55
Dibenzenofuran
Concen: 38.555 ng
RT: 10.128 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

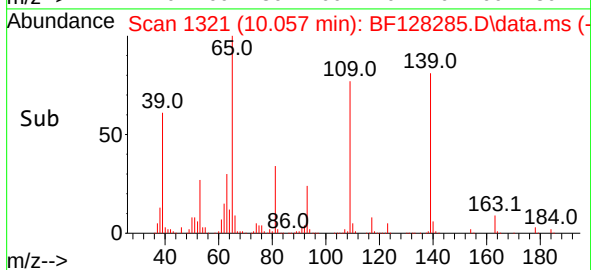
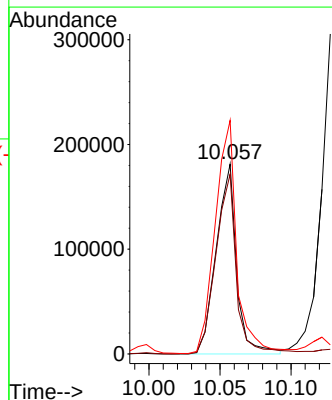
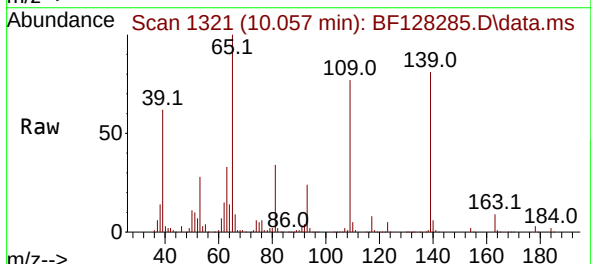
Instrument :
BNA_F
ClientSampleId :
PB144826BS

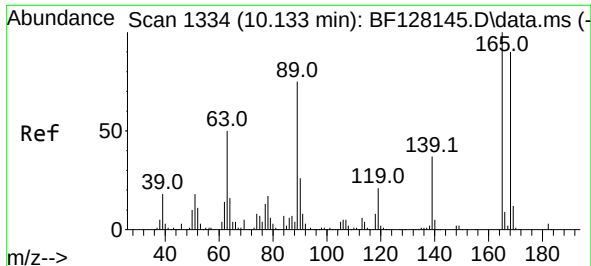
Tgt Ion:168 Resp: 723908
Ion Ratio Lower Upper
168 100
139 41.2 31.7 47.5
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 71.996 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

Tgt Ion:139 Resp: 180422
Ion Ratio Lower Upper
139 100
109 94.6 61.9 101.9
65 123.0 93.5 133.5

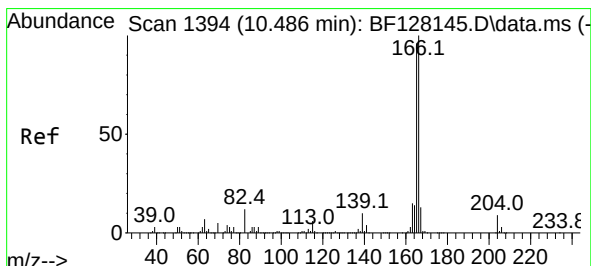
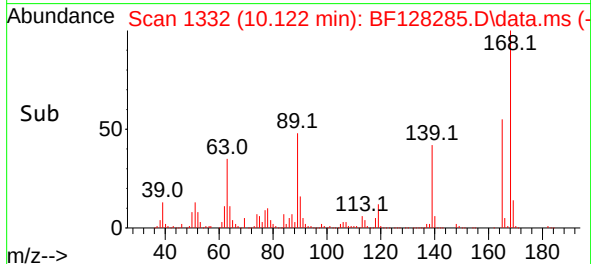
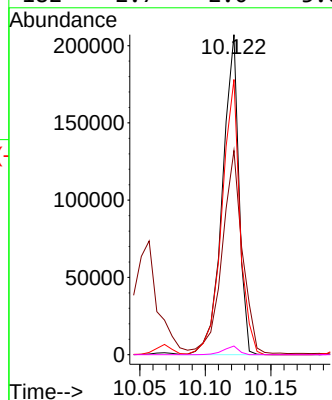
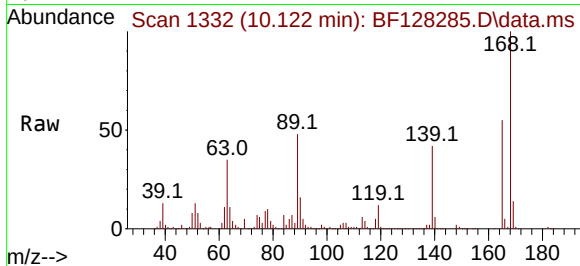




#57
2,4-Dinitrotoluene
Concen: 40.843 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

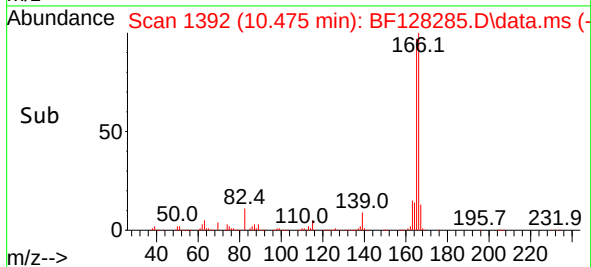
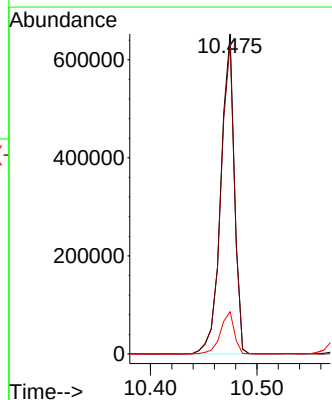
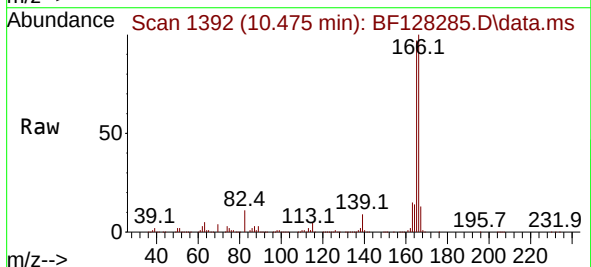
Instrument :
BNA_F
ClientSampleId :
PB144826BS

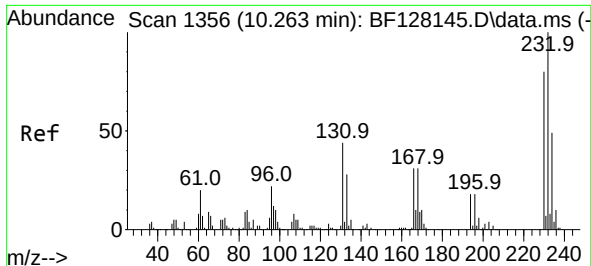
Tgt Ion:165 Resp: 180672
Ion Ratio Lower Upper
165 100
63 63.8 32.6 49.0#
89 86.0 55.2 82.8#
182 2.7 2.0 3.0



#58
Fluorene
Concen: 39.363 ng
RT: 10.475 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

Tgt Ion:166 Resp: 575669
Ion Ratio Lower Upper
166 100
165 97.1 78.6 117.8
167 13.2 10.5 15.7

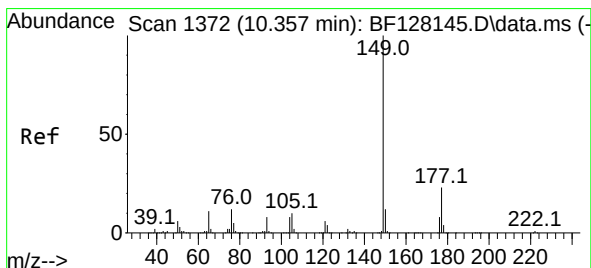
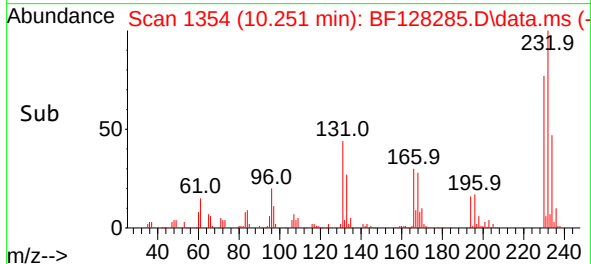
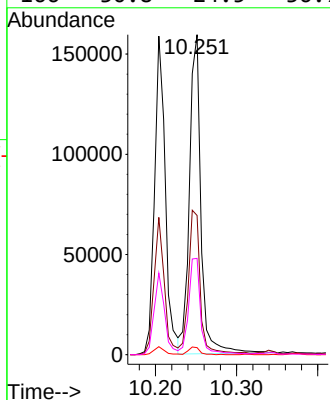
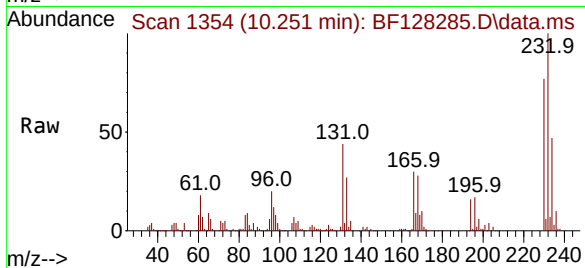




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.886 ng
RT: 10.251 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

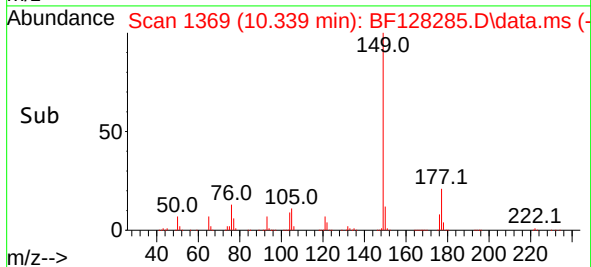
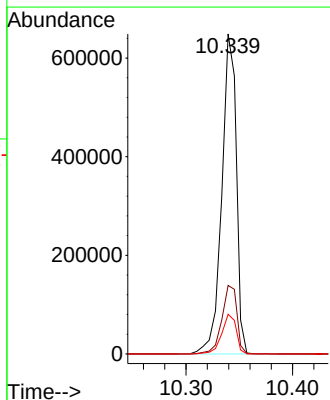
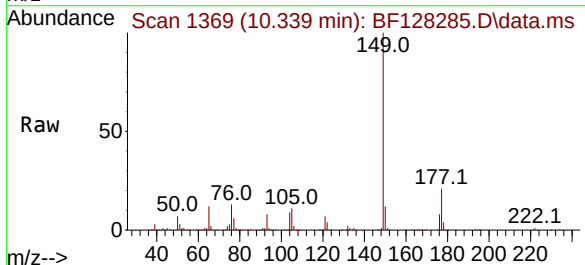
Instrument :
BNA_F
ClientSampleId :
PB144826BS

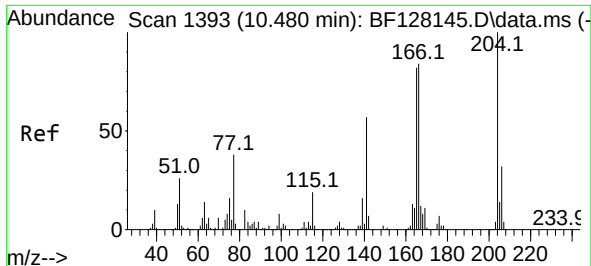
Tgt Ion:232 Resp: 157366
Ion Ratio Lower Upper
232 100
131 45.1 35.4 53.2
130 2.4 1.9 2.9
166 30.8 24.5 36.7



#60
Diethylphthalate
Concen: 40.795 ng
RT: 10.339 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

Tgt Ion:149 Resp: 613808
Ion Ratio Lower Upper
149 100
177 21.4 17.8 26.8
150 12.4 10.2 15.2

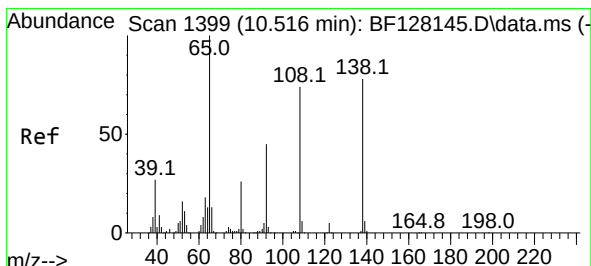
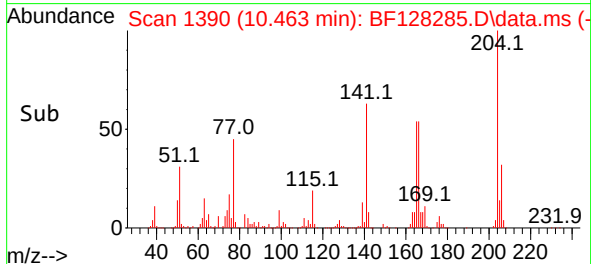
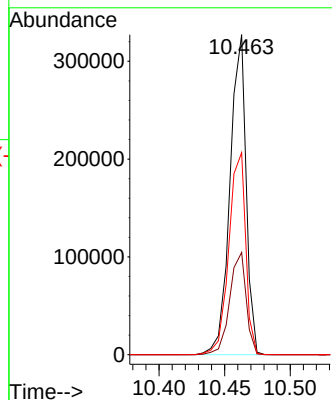
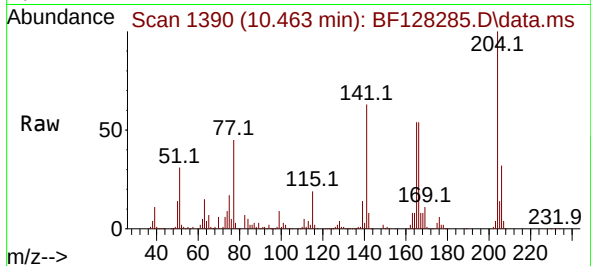




#61
4-Chlorophenyl-phenylether
Concen: 38.344 ng
RT: 10.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

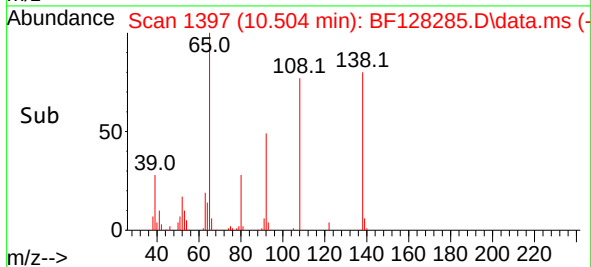
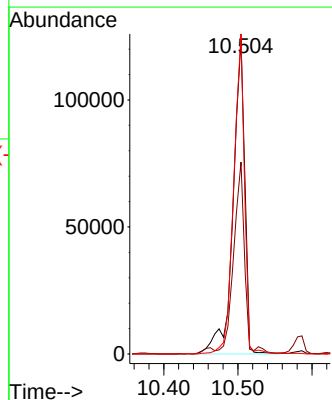
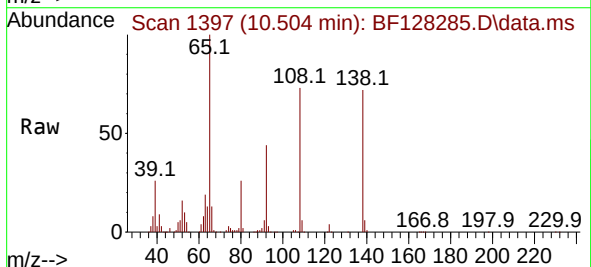
Instrument :
BNA_F
ClientSampleId :
PB144826BS

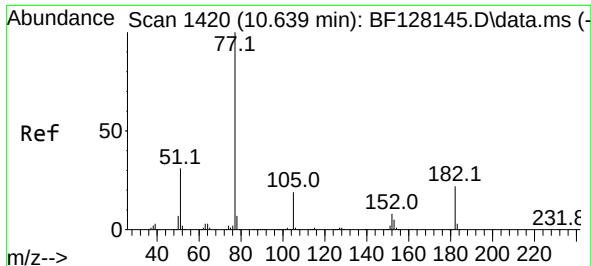
Tgt Ion:204 Resp: 279656
Ion Ratio Lower Upper
204 100
206 32.0 26.5 39.7
141 63.2 48.7 73.1



#62
4-Nitroaniline
Concen: 37.406 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

Tgt Ion:138 Resp: 135999
Ion Ratio Lower Upper
138 100
92 61.1 37.4 77.4
108 101.9 68.4 108.4



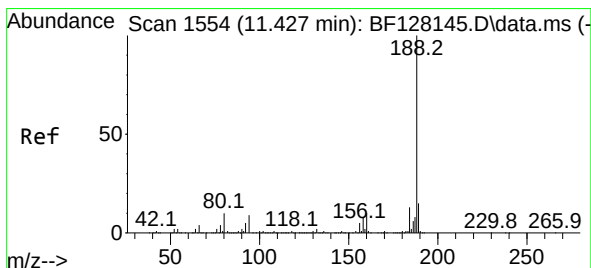
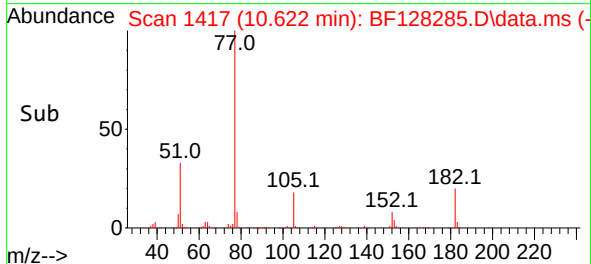
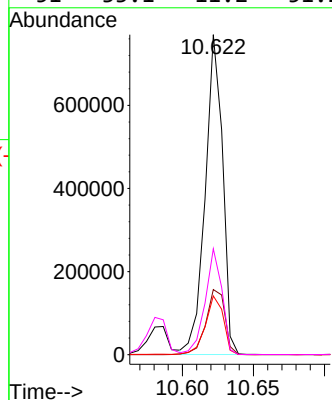
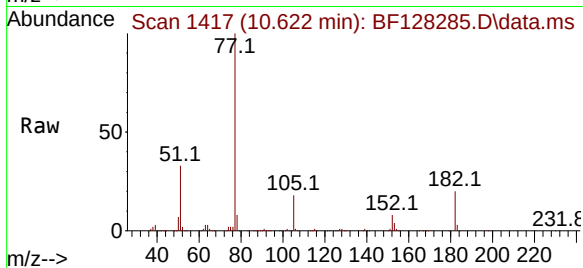


#63
Azobenzene
Concen: 39.772 ng
RT: 10.622 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

Instrument :
BNA_F
ClientSampleId :
PB144826BS

Tgt Ion: 77 Resp: 655281

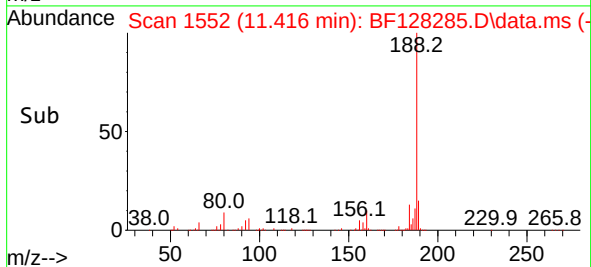
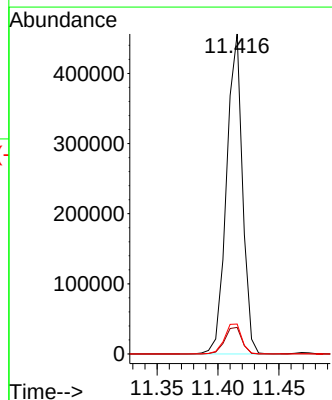
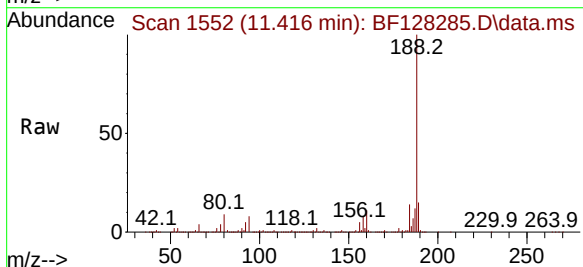
Ion	Ratio	Lower	Upper
77	100		
182	20.3	1.2	41.2
105	18.3	0.0	39.8
51	33.1	11.2	51.2

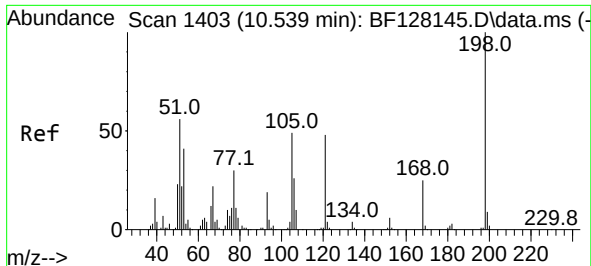


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

Tgt Ion: 188 Resp: 416875

Ion	Ratio	Lower	Upper
188	100		
94	8.3	8.0	12.0
80	9.3	8.9	13.3

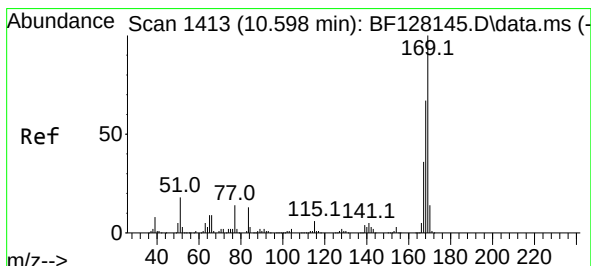
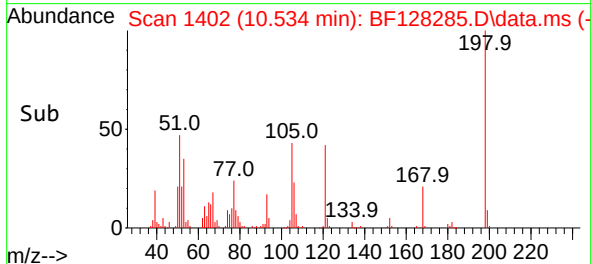
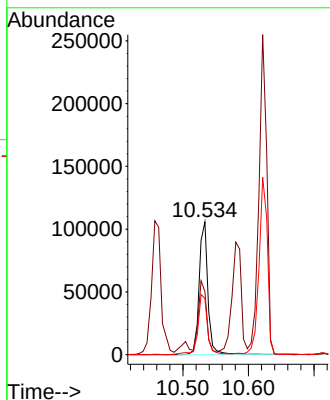
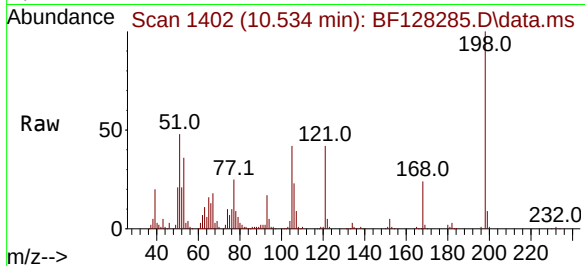




#65
4,6-Dinitro-2-methylphenol
Concen: 37.885 ng
RT: 10.534 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

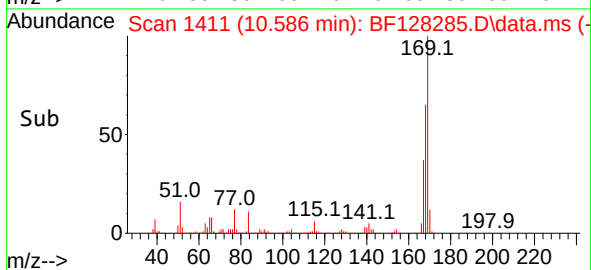
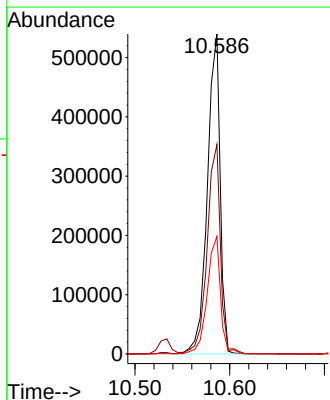
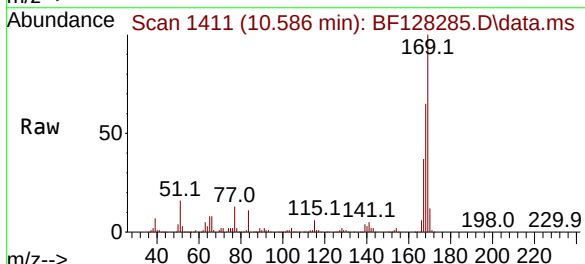
Instrument :
BNA_F
ClientSampleId :
PB144826BS

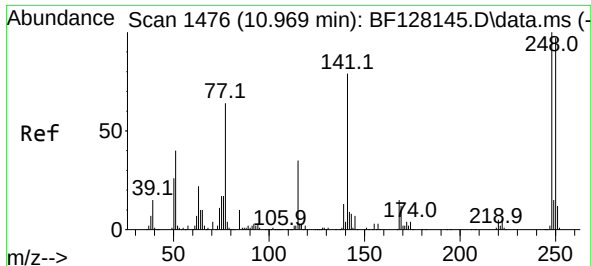
Tgt Ion:198 Resp: 98844
Ion Ratio Lower Upper
198 100
51 47.5 28.4 68.4
105 42.4 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 41.579 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

Tgt Ion:169 Resp: 505167
Ion Ratio Lower Upper
169 100
168 65.4 53.8 80.6
167 36.7 29.5 44.3

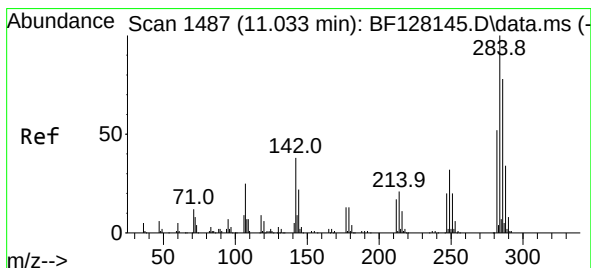
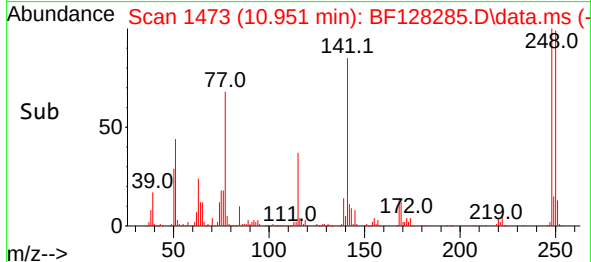
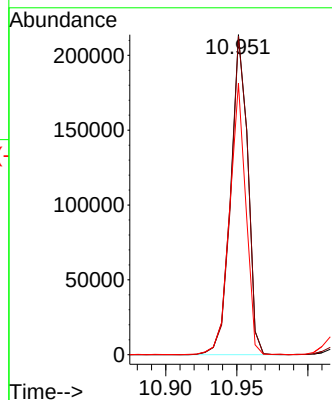
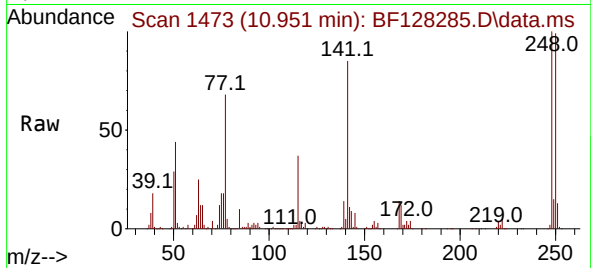




#67
4-Bromophenyl-phenylether
Concen: 39.912 ng
RT: 10.951 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

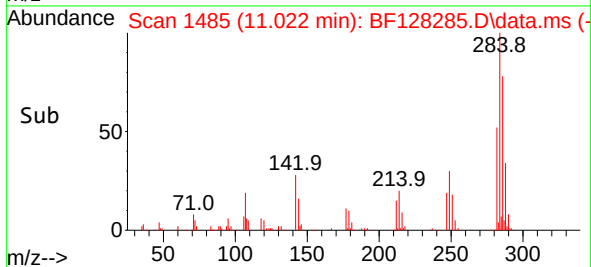
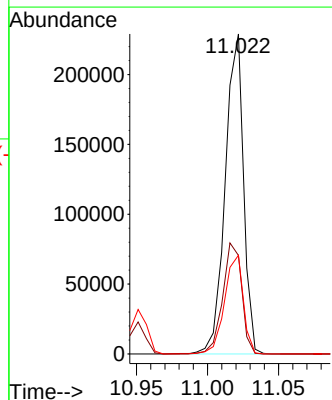
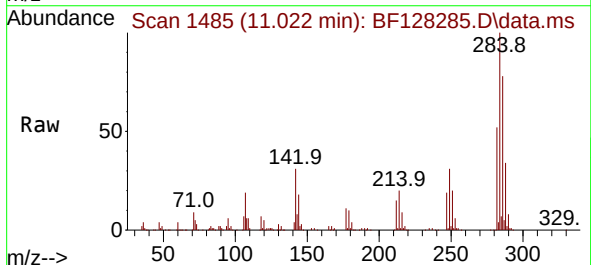
Instrument :
BNA_F
ClientSampleId :
PB144826BS

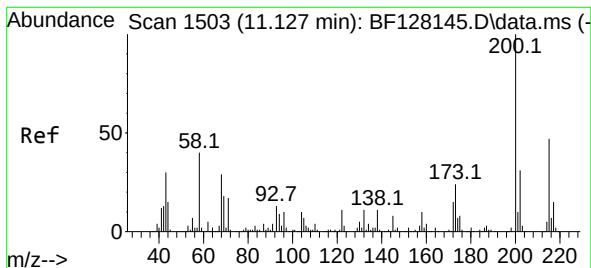
Tgt Ion:248 Resp: 179004
Ion Ratio Lower Upper
248 100
250 99.4 77.7 116.5
141 84.8 65.6 98.4



#68
Hexachlorobenzene
Concen: 41.726 ng
RT: 11.022 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

Tgt Ion:284 Resp: 204709
Ion Ratio Lower Upper
284 100
142 30.8 30.2 45.4
249 30.9 26.1 39.1





#69

Atrazine

Concen: 42.965 ng

RT: 11.110 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF128285.D

Acq: 17 May 2022 12:04

Instrument :

BNA_F

ClientSampleId :

PB144826BS

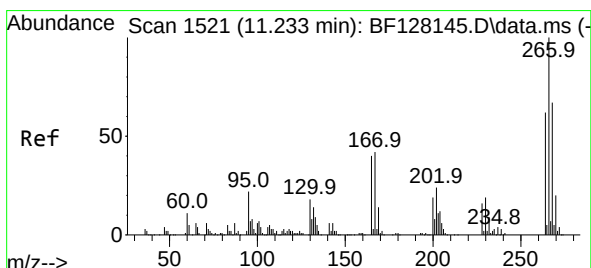
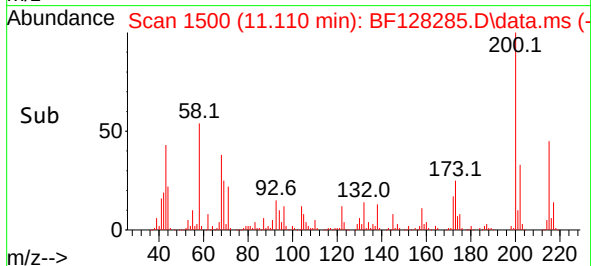
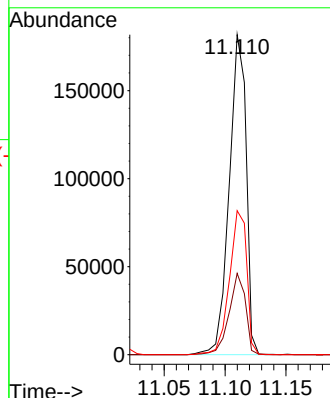
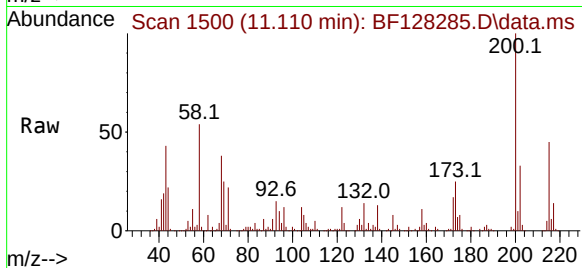
Tgt Ion:200 Resp: 176085

Ion Ratio Lower Upper

200 100

173 25.4 6.0 46.0

215 45.0 28.1 68.1



#70

Pentachlorophenol

Concen: 78.112 ng

RT: 11.222 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF128285.D

Acq: 17 May 2022 12:04

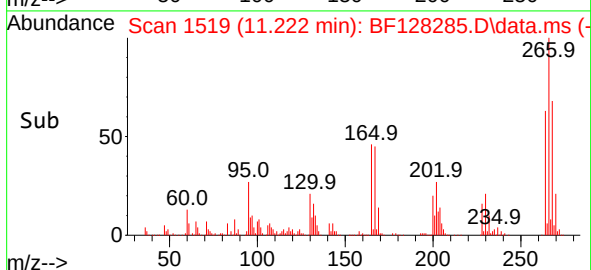
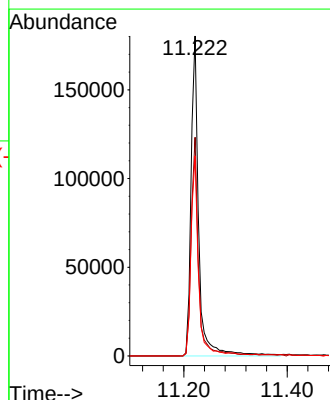
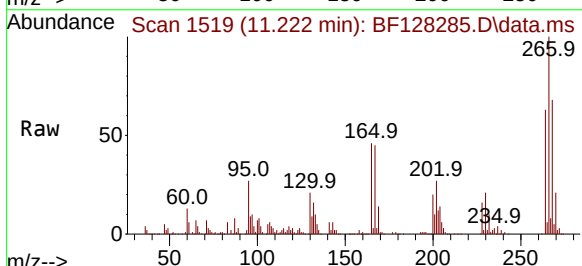
Tgt Ion:266 Resp: 185989

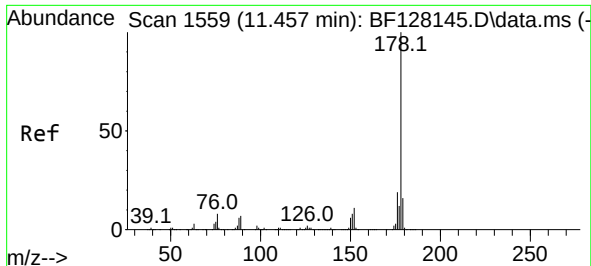
Ion Ratio Lower Upper

266 100

268 68.4 53.0 79.6

264 62.5 53.1 79.7

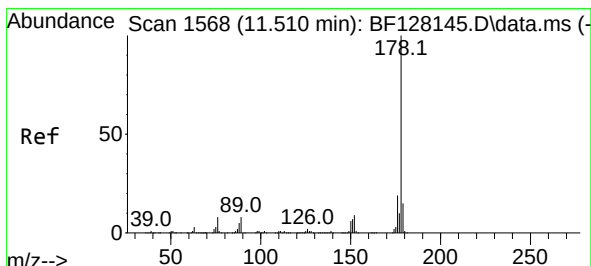
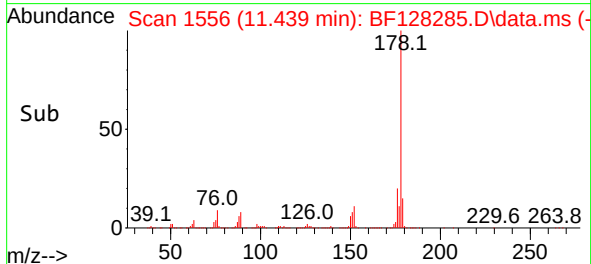
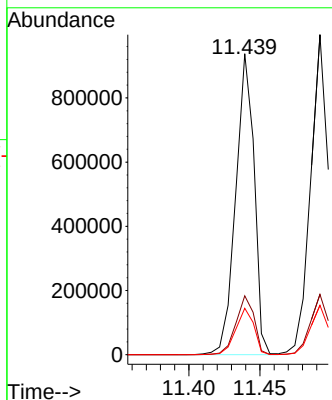
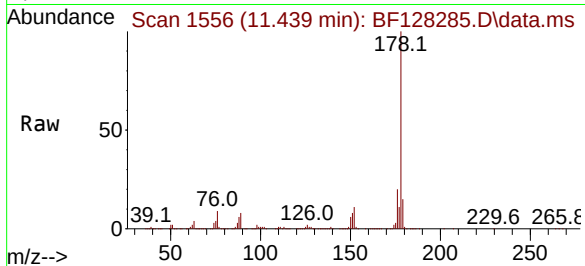




#71
Phenanthrene
Concen: 40.908 ng
RT: 11.439 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

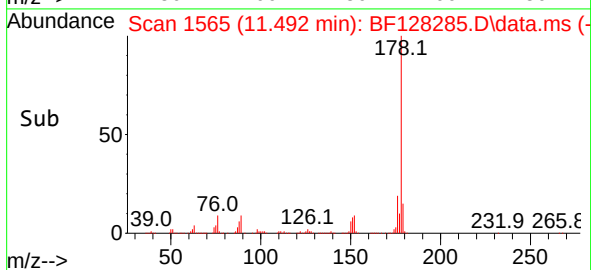
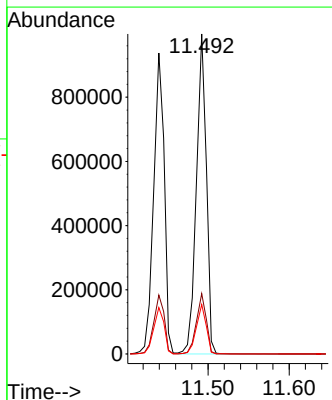
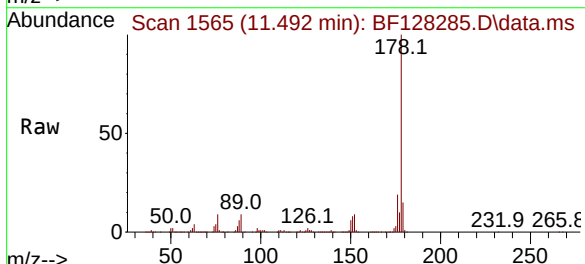
Instrument :
BNA_F
ClientSampleId :
PB144826BS

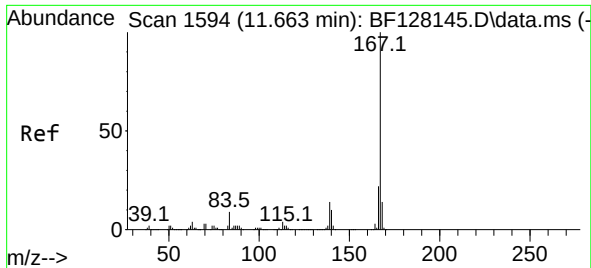
Tgt Ion:178 Resp: 849161
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.4 12.6 19.0



#72
Anthracene
Concen: 41.301 ng
RT: 11.492 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

Tgt Ion:178 Resp: 855960
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.4 12.4 18.6

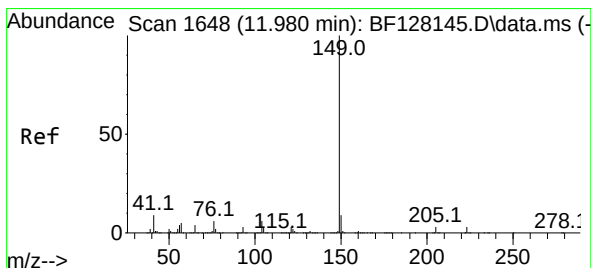
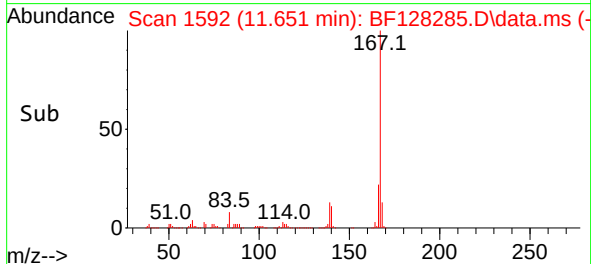
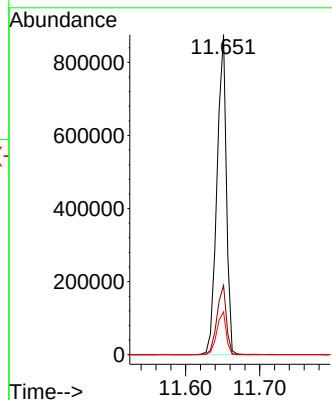
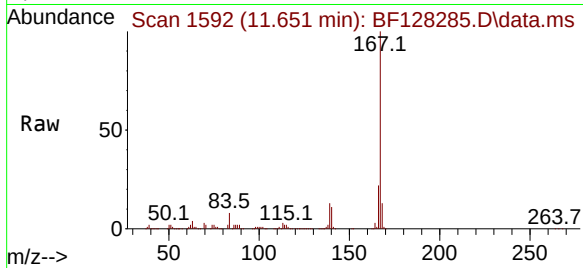




#73
 Carbazole
 Concen: 39.020 ng
 RT: 11.651 min Scan# 1164
 Delta R.T. 0.000 min
 Lab File: BF128285.D
 Acq: 17 May 2022 12:04

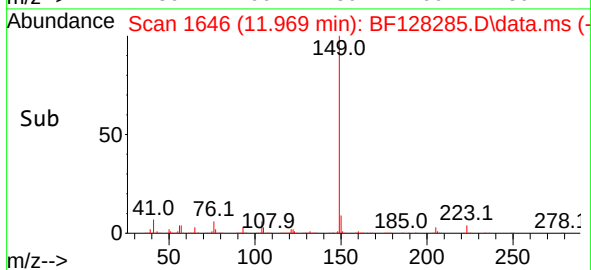
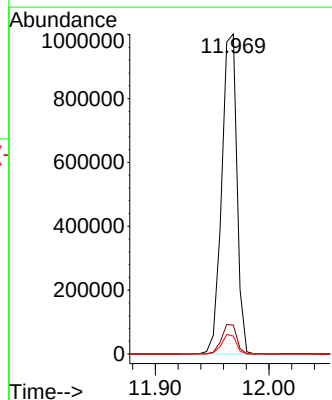
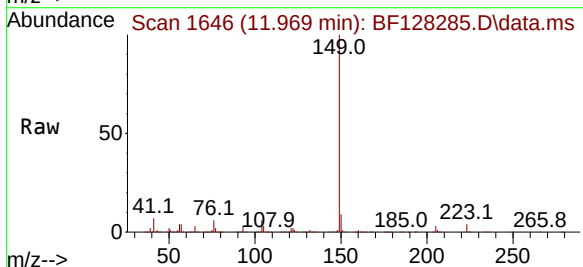
Instrument :
 BNA_F
 ClientSampleId :
 PB144826BS

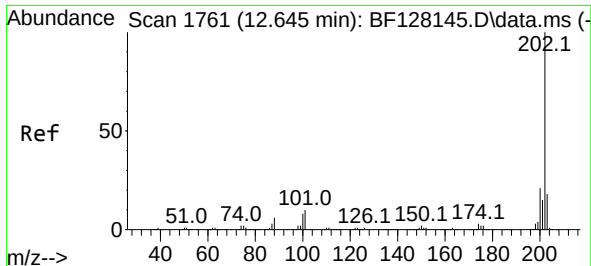
Tgt Ion:167 Resp: 768984
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 13.3 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 41.166 ng
 RT: 11.969 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: BF128285.D
 Acq: 17 May 2022 12:04

Tgt Ion:149 Resp: 933969
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 5.6 4.3 6.5

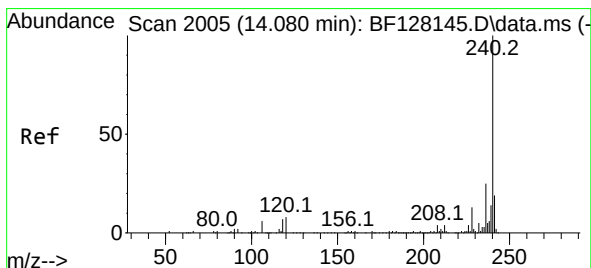
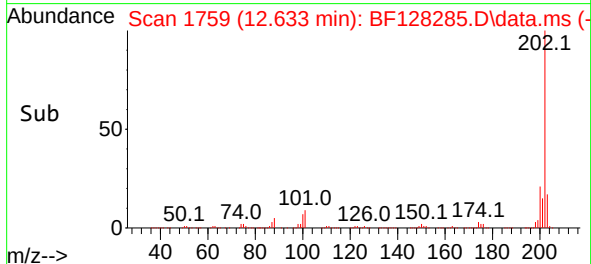
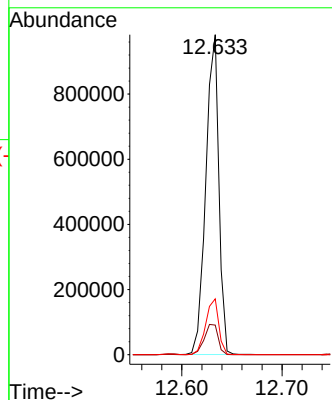
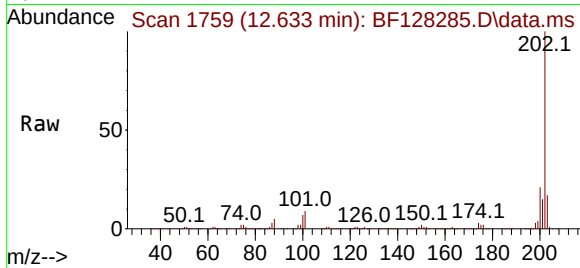




#75
Fluoranthene
Concen: 39.521 ng
RT: 12.633 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

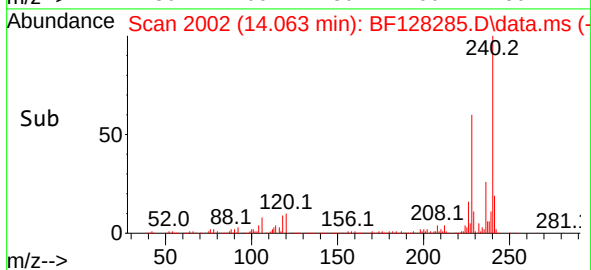
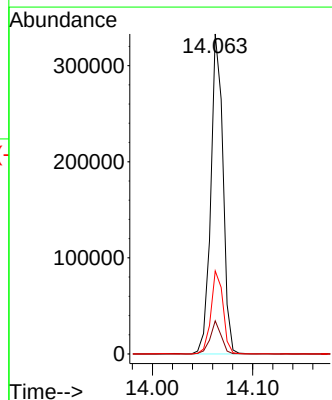
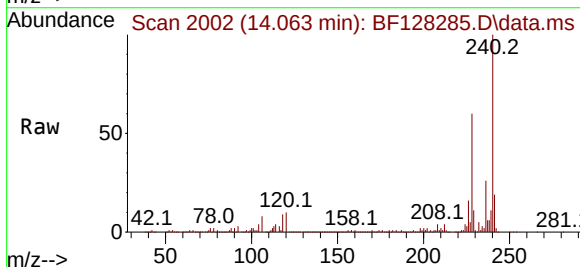
Instrument :
BNA_F
ClientSampleId :
PB144826BS

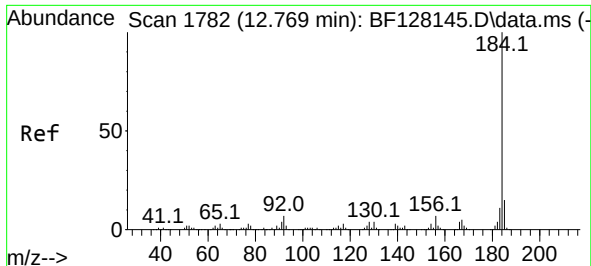
Tgt Ion:202 Resp: 889402
Ion Ratio Lower Upper
202 100
101 9.3 0.0 31.6
203 17.5 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

Tgt Ion:240 Resp: 281780
Ion Ratio Lower Upper
240 100
120 10.4 7.0 10.6
236 26.0 20.3 30.5

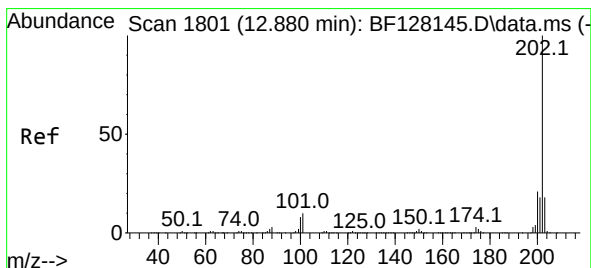
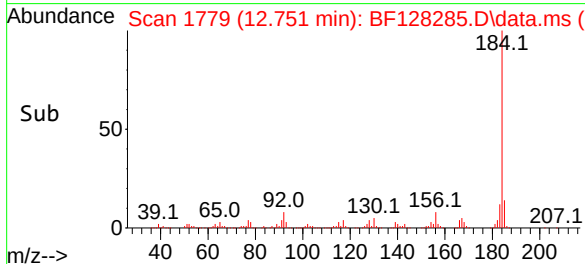
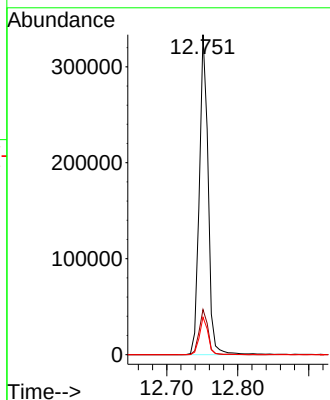
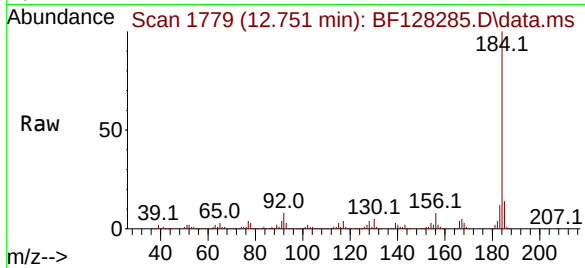




#77
Benzidine
Concen: 47.275 ng
RT: 12.751 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

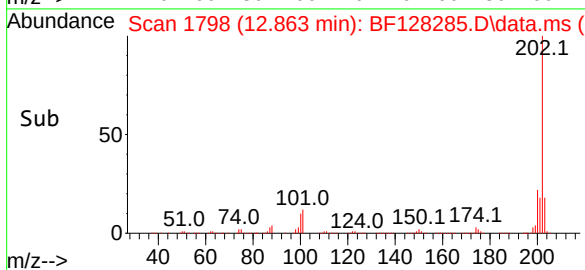
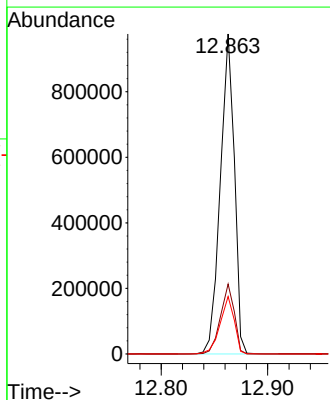
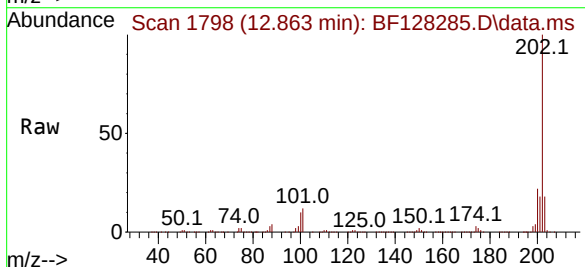
Instrument :
BNA_F
ClientSampleId :
PB144826BS

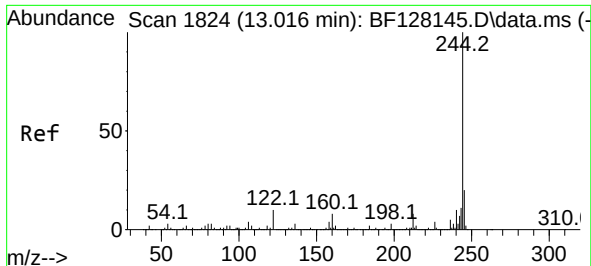
Tgt Ion:184 Resp: 288513
Ion Ratio Lower Upper
184 100
185 14.1 12.1 18.1
183 11.7 9.0 13.4



#78
Pyrene
Concen: 43.725 ng
RT: 12.863 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

Tgt Ion:202 Resp: 893361
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 17.9 14.0 21.0

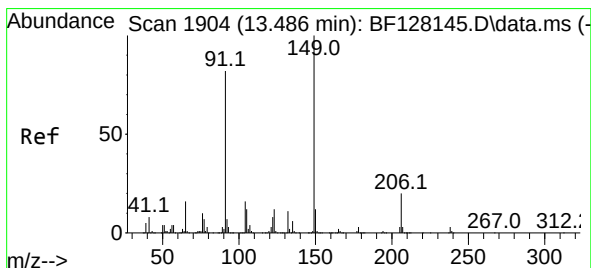
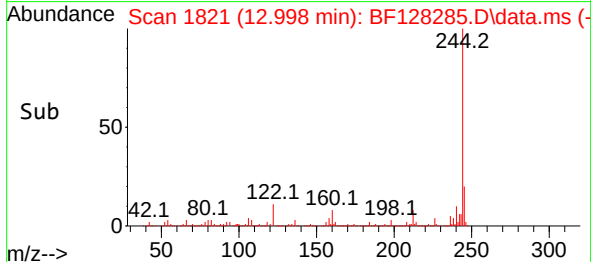
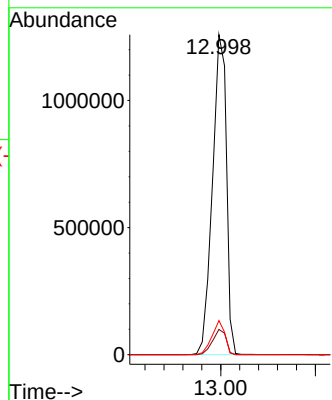
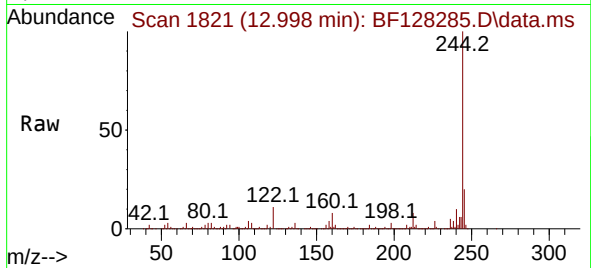




#79
 Terphenyl-d14
 Concen: 85.661 ng
 RT: 12.998 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128285.D
 Acq: 17 May 2022 12:04

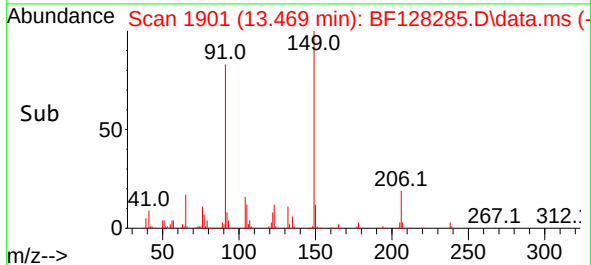
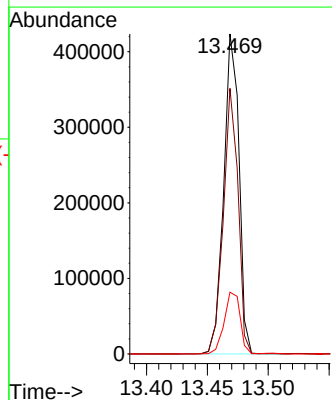
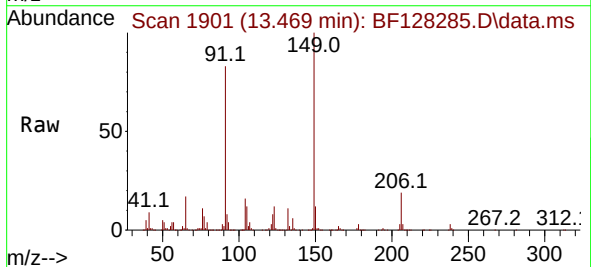
Instrument :
 BNA_F
 ClientSampleId :
 PB144826BS

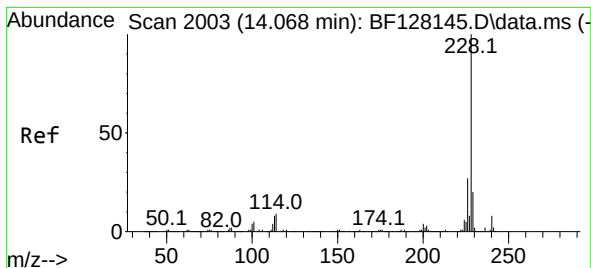
Tgt Ion:244 Resp: 1286370
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.4
 122 10.7 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 43.629 ng
 RT: 13.469 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: BF128285.D
 Acq: 17 May 2022 12:04

Tgt Ion:149 Resp: 370586
 Ion Ratio Lower Upper
 149 100
 91 83.0 65.8 98.6
 206 19.3 15.4 23.2





#81

Benzo(a)anthracene

Concen: 41.220 ng

RT: 14.051 min Scan# 2000

Delta R.T. -0.006 min

Lab File: BF128285.D

Acq: 17 May 2022 12:04

Instrument :

BNA_F

ClientSampleId :

PB144826BS

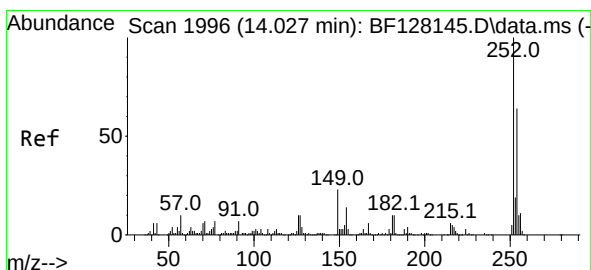
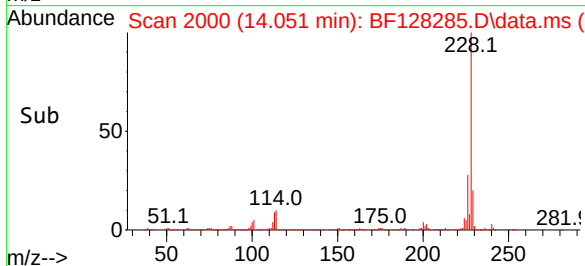
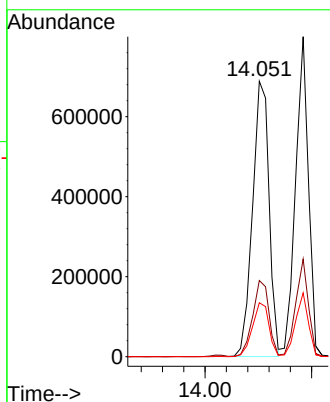
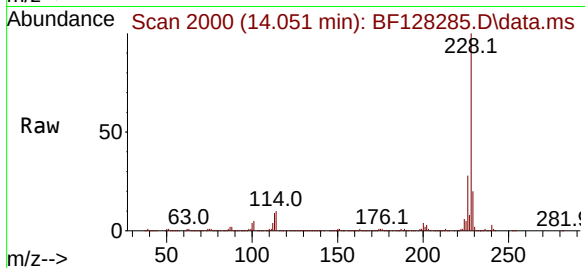
Tgt Ion:228 Resp: 741876

Ion Ratio Lower Upper

228 100

226 27.6 21.7 32.5

229 19.6 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 44.287 ng

RT: 14.016 min Scan# 1994

Delta R.T. 0.006 min

Lab File: BF128285.D

Acq: 17 May 2022 12:04

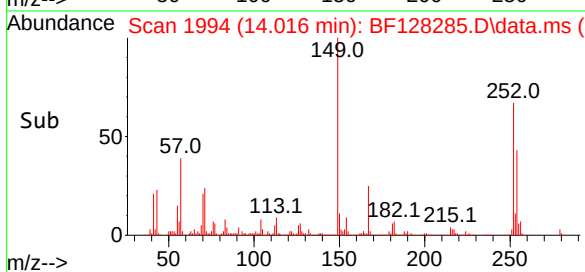
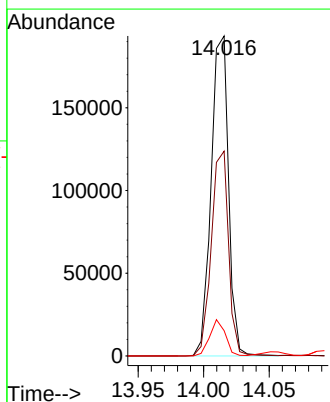
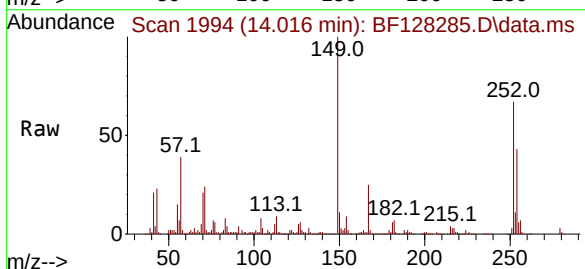
Tgt Ion:252 Resp: 178854

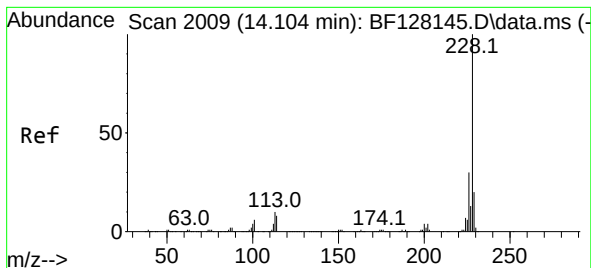
Ion Ratio Lower Upper

252 100

254 64.0 51.6 77.4

126 7.9 8.8 13.2#





#83

Chrysene

Concen: 39.412 ng

RT: 14.092 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF128285.D

Acq: 17 May 2022 12:04

Instrument :

BNA_F

ClientSampleId :

PB144826BS

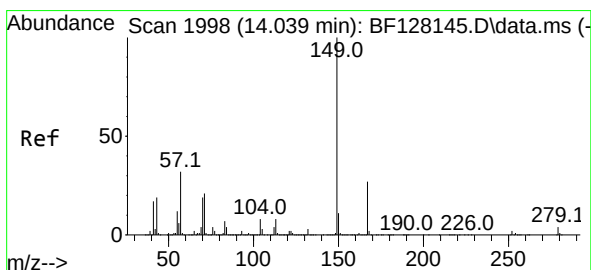
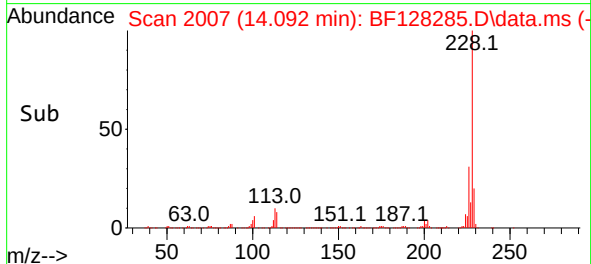
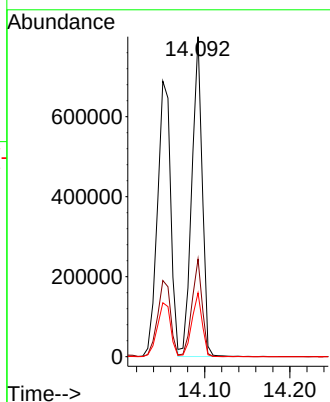
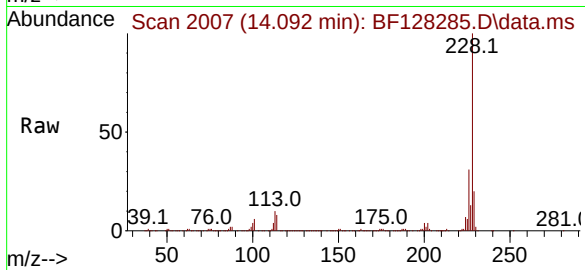
Tgt Ion:228 Resp: 676822

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.109 ng

RT: 14.022 min Scan# 1995

Delta R.T. 0.000 min

Lab File: BF128285.D

Acq: 17 May 2022 12:04

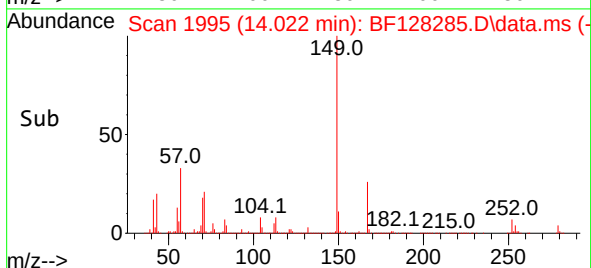
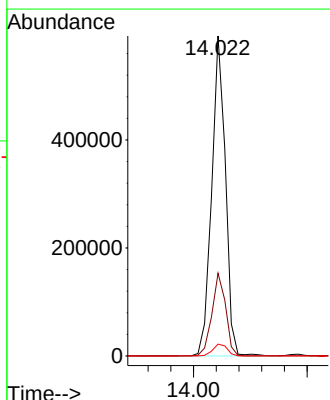
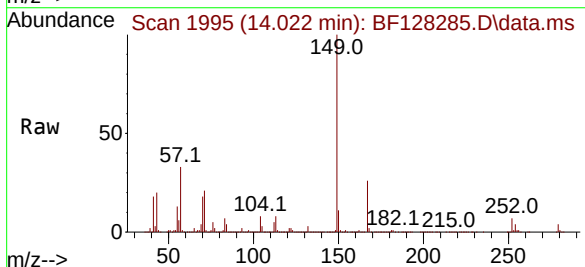
Tgt Ion:149 Resp: 494756

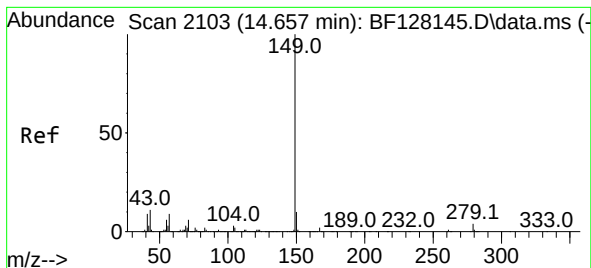
Ion Ratio Lower Upper

149 100

167 25.9 22.0 33.0

279 3.7 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 41.032 ng

RT: 14.639 min Scan# 2100

Delta R.T. 0.000 min

Lab File: BF128285.D

Acq: 17 May 2022 12:04

Instrument :

BNA_F

ClientSampleId :

PB144826BS

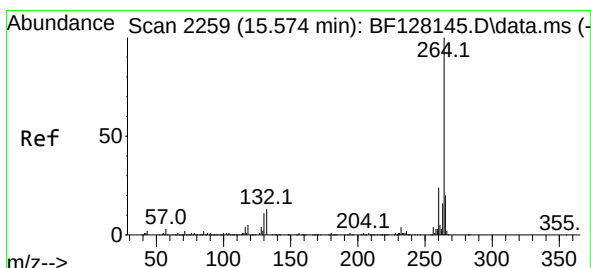
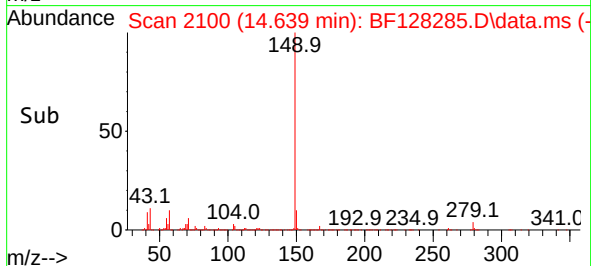
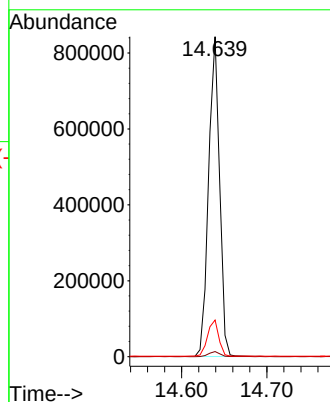
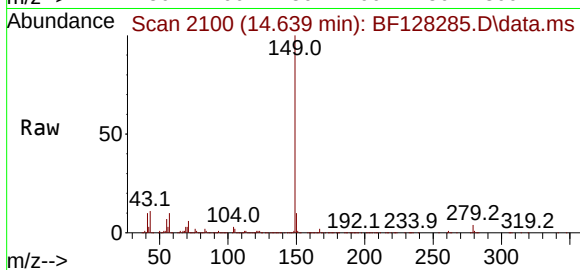
Tgt Ion:149 Resp: 752241

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.7 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2256

Delta R.T. 0.000 min

Lab File: BF128285.D

Acq: 17 May 2022 12:04

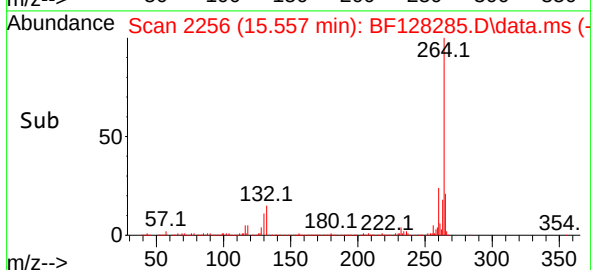
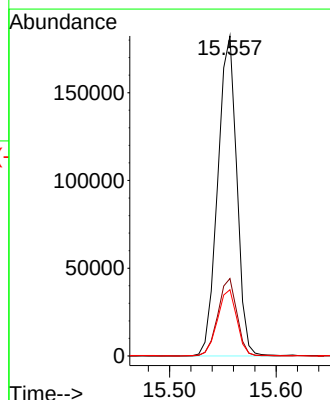
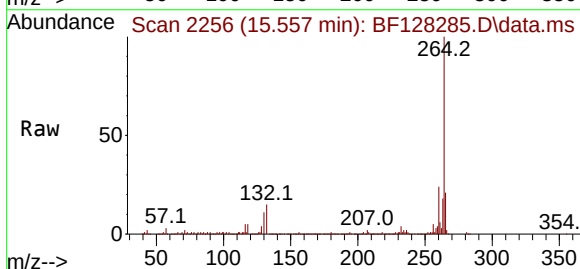
Tgt Ion:264 Resp: 226067

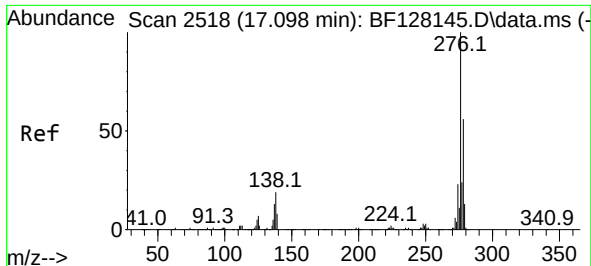
Ion Ratio Lower Upper

264 100

260 24.2 20.1 30.1

265 20.7 17.5 26.3

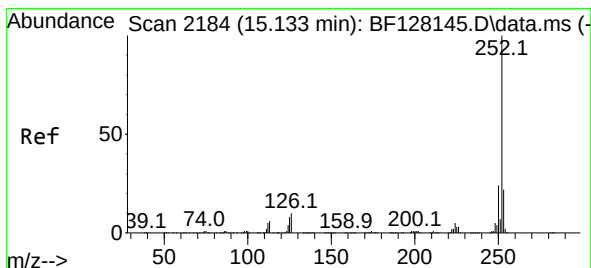
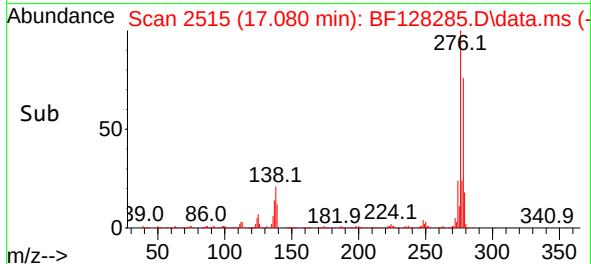
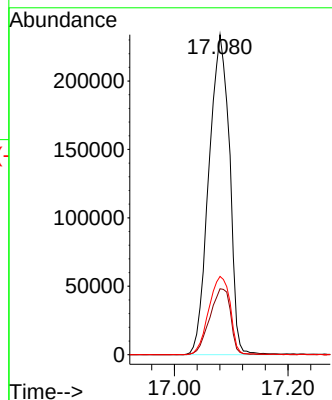
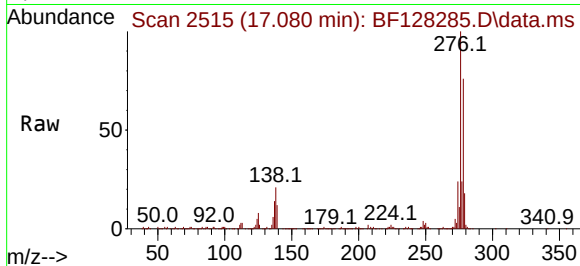




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.931 ng
RT: 17.080 min Scan# 211
Delta R.T. -0.006 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

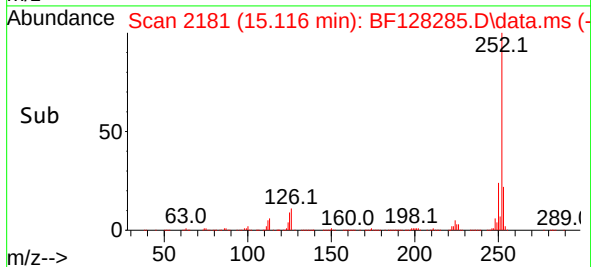
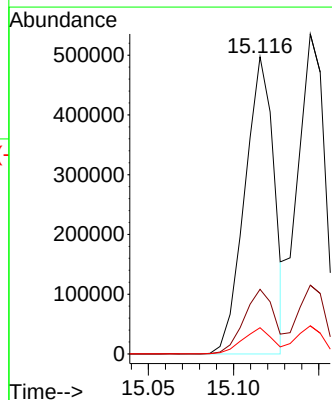
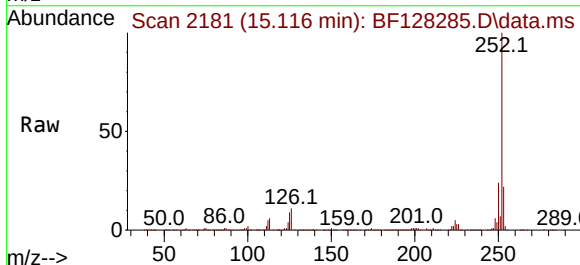
Instrument :
BNA_F
ClientSampleId :
PB144826BS

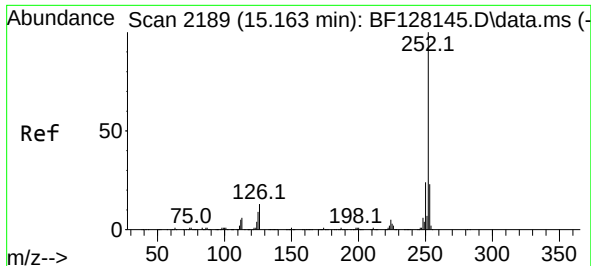
Tgt Ion:276 Resp: 587090
Ion Ratio Lower Upper
276 100
138 20.9 19.0 28.4
277 25.6 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 42.697 ng
RT: 15.116 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

Tgt Ion:252 Resp: 598341
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 8.8 7.4 11.2

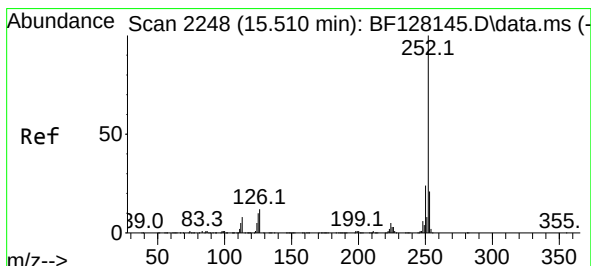
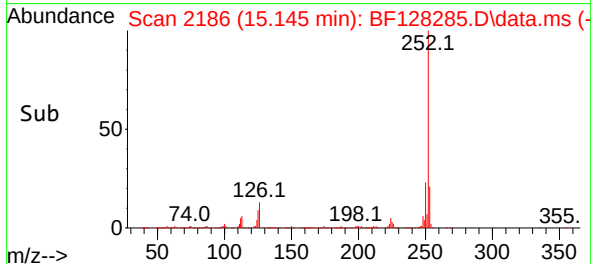
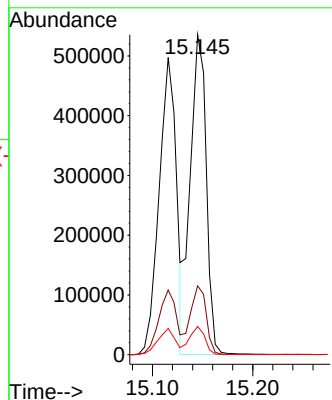
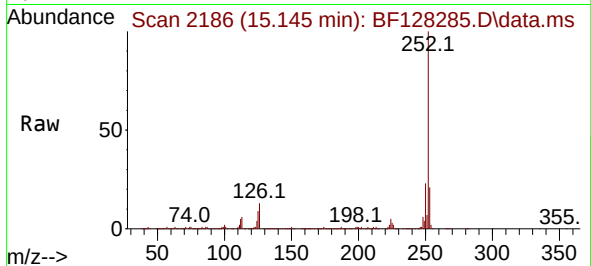




#89
Benzo(k)fluoranthene
Concen: 42.767 ng
RT: 15.145 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

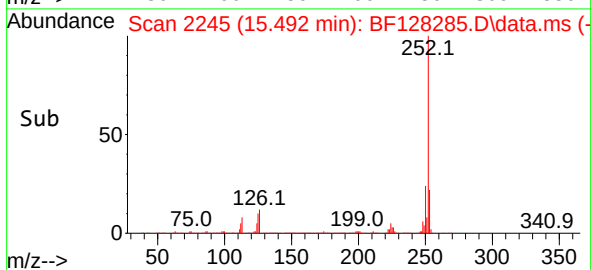
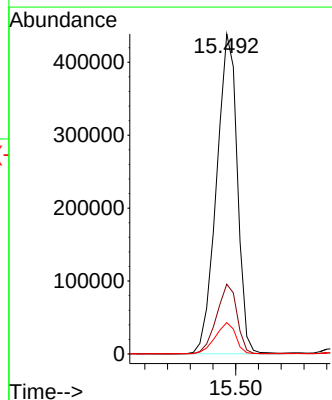
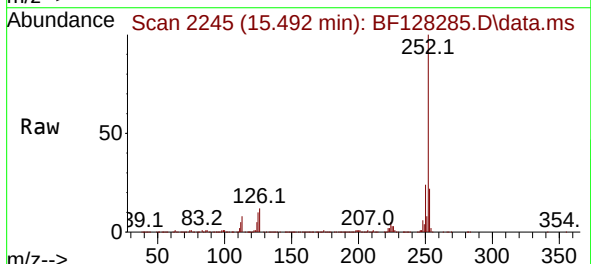
Instrument :
BNA_F
ClientSampleId :
PB144826BS

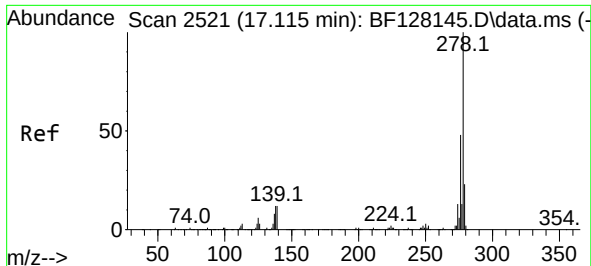
Tgt Ion:252 Resp: 591608
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.4
125 8.8 6.8 10.2



#90
Benzo(a)pyrene
Concen: 49.323 ng
RT: 15.492 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

Tgt Ion:252 Resp: 558025
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 9.8 9.2 13.8

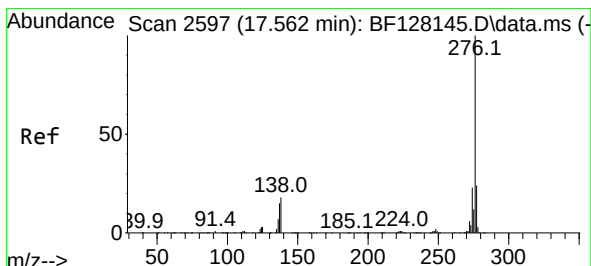
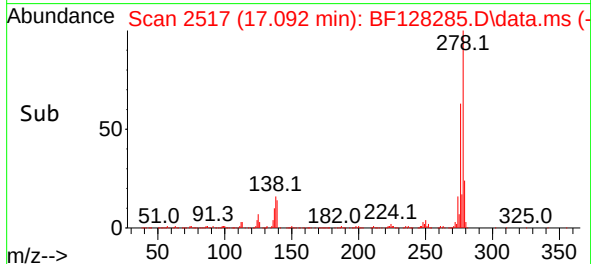
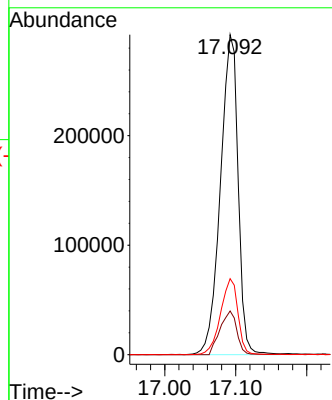
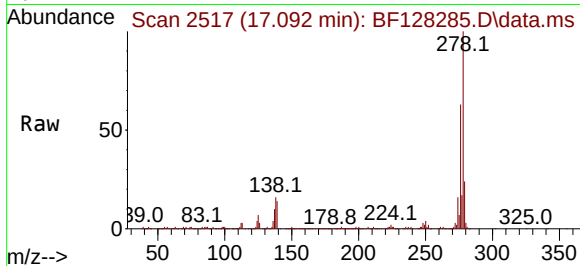




#91
Dibenzo(a,h)anthracene
Concen: 45.491 ng
RT: 17.092 min Scan# 2517
Delta R.T. -0.006 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

Instrument :
BNA_F
ClientSampleId :
PB144826BS

Tgt Ion:278 Resp: 503643
Ion Ratio Lower Upper
278 100
139 13.6 12.6 19.0
279 23.8 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 46.766 ng
RT: 17.545 min Scan# 2594
Delta R.T. 0.000 min
Lab File: BF128285.D
Acq: 17 May 2022 12:04

Tgt Ion:276 Resp: 524240
Ion Ratio Lower Upper
276 100
277 22.8 18.8 28.2
138 18.3 16.2 24.2

