

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091522\
 Data File : BF130265.D
 Acq On : 15 Sep 2022 11:37
 Operator : CG\JU
 Sample : PB147583BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147583BS

Quant Time: Sep 16 03:23:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 14:55:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.675	152	106361	20.000	ng	0.00
21) Naphthalene-d8	7.963	136	427374	20.000	ng	# 0.00
39) Acenaphthene-d10	9.710	164	226573	20.000	ng	0.00
64) Phenanthrene-d10	11.192	188	399473	20.000	ng	0.00
76) Chrysene-d12	13.822	240	228070	20.000	ng	# 0.00
86) Perylene-d12	15.210	264	177866	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	829013	135.190	ng	0.01
7) Phenol-d6	6.316	99	1019167	132.828	ng	0.00
23) Nitrobenzene-d5	7.245	82	665850	79.596	ng	0.00
42) 2,4,6-Tribromophenol	10.504	330	345350	159.074	ng	0.00
45) 2-Fluorobiphenyl	9.039	172	1273375	81.840	ng	0.00
79) Terphenyl-d14	12.775	244	1370716	99.556	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.393	88	95738	33.994	ng	98
3) Pyridine	3.081	79	244566	33.290	ng	97
4) n-Nitrosodimethylamine	3.034	42	161683	40.464	ng	98
6) Aniline	6.340	93	403148	42.644	ng	99
8) 2-Chlorophenol	6.463	128	316043	45.243	ng	94
9) Benzaldehyde	6.228	77	207127	40.300	ng	95
10) Phenol	6.328	94	391350	43.523	ng	94
11) bis(2-Chloroethyl)ether	6.422	93	289817	44.686	ng	94
12) 1,3-Dichlorobenzene	6.616	146	336146	43.733	ng	100
13) 1,4-Dichlorobenzene	6.693	146	343446	43.817	ng	99
14) 1,2-Dichlorobenzene	6.846	146	322825	44.089	ng	99
15) Benzyl Alcohol	6.828	79	267404	43.956	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.957	45	397183	41.988	ng	97
17) 2-Methylphenol	6.940	107	251781	44.340	ng	99
18) Hexachloroethane	7.187	117	132862	43.002	ng	98
19) n-Nitroso-di-n-propyla...	7.104	70	226887	43.822	ng	95
20) 3+4-Methylphenols	7.093	107	318464	43.172	ng	# 87
22) Acetophenone	7.093	105	453992	43.450	ng	98
24) Nitrobenzene	7.263	77	345927	40.725	ng	100
25) Isophorone	7.504	82	614311	45.562	ng	100
26) 2-Nitrophenol	7.581	139	160468	46.085	ng	94
27) 2,4-Dimethylphenol	7.622	122	273841	51.076	ng	98
28) bis(2-Chloroethoxy)met...	7.722	93	362873	47.796	ng	100
29) 2,4-Dichlorophenol	7.822	162	261713	44.545	ng	98
30) 1,2,4-Trichlorobenzene	7.904	180	269272	42.391	ng	95
31) Naphthalene	7.981	128	916410	41.621	ng	100
32) Benzoic acid	7.757	122	193361	46.637	ng	100
33) 4-Chloroaniline	8.034	127	306443	36.594	ng	99
34) Hexachlorobutadiene	8.098	225	171296	42.196	ng	97
35) Caprolactam	8.410	113	41032	24.361	ng	98
36) 4-Chloro-3-methylphenol	8.522	107	301540	46.304	ng	98
37) 2-Methylnaphthalene	8.675	142	607788	43.295	ng	100
38) 1-Methylnaphthalene	8.769	142	572419	42.446	ng	98
40) 1,2,4,5-Tetrachloroben...	8.839	216	271981	43.986	ng	99
41) Hexachlorocyclopentadiene	8.828	237	394676	119.220	ng	99
43) 2,4,6-Trichlorophenol	8.951	196	189064	43.812	ng	96

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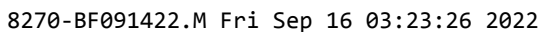
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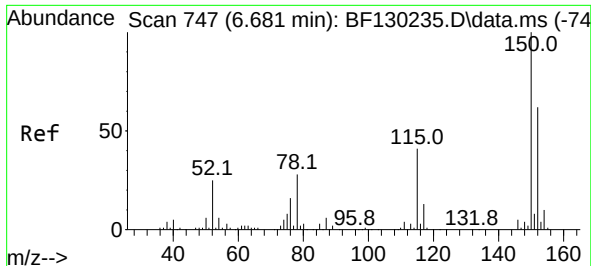
Quant Time: Sep 16 03:23:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 14:55:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.987	196	203059	43.605	ng	94
46) 1,1'-Biphenyl	9.139	154	751611	44.418	ng	99
47) 2-Chloronaphthalene	9.163	162	583295	42.612	ng	98
48) 2-Nitroaniline	9.263	65	192956	42.264	ng	89
49) Acenaphthylene	9.575	152	883691	43.057	ng	100
50) Dimethylphthalate	9.445	163	694922	44.402	ng	100
51) 2,6-Dinitrotoluene	9.504	165	154436	47.183	ng	94
52) Acenaphthene	9.745	154	534048	39.604	ng	99
53) 3-Nitroaniline	9.675	138	133257	36.537	ng	90
54) 2,4-Dinitrophenol	9.781	184	172041	95.573	ng	# 87
55) Dibenzofuran	9.916	168	805416	42.941	ng	98
56) 4-Nitrophenol	9.839	139	251939	94.840	ng	95
57) 2,4-Dinitrotoluene	9.910	165	208250	49.783	ng	# 90
58) Fluorene	10.257	166	671995	43.809	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.034	232	160378	44.001	ng	99
60) Diethylphthalate	10.145	149	705327	44.941	ng	99
61) 4-Chlorophenyl-phenyle...	10.257	204	308485	45.844	ng	96
62) 4-Nitroaniline	10.292	138	162020	44.221	ng	98
63) Azobenzene	10.416	77	678576	41.989	ng	97
65) 4,6-Dinitro-2-methylph...	10.310	198	100902	45.375	ng	97
66) n-Nitrosodiphenylamine	10.375	169	568874	42.615	ng	99
67) 4-Bromophenyl-phenylether	10.745	248	200378	45.470	ng	90
68) Hexachlorobenzene	10.798	284	221493	44.339	ng	# 92
69) Atrazine	10.904	200	195815	50.194	ng	98
70) Pentachlorophenol	10.998	266	260360	97.113	ng	100
71) Phenanthrene	11.216	178	938174	41.830	ng	100
72) Anthracene	11.269	178	952228	43.996	ng	99
73) Carbazole	11.428	167	868610	44.469	ng	99
74) Di-n-butylphthalate	11.763	149	1062748	45.118	ng	99
75) Fluoranthene	12.398	202	932910	43.046	ng	99
77) Benzidine	12.527	184	472520	71.370	ng	99
78) Pyrene	12.627	202	926653	46.445	ng	99
80) Butylbenzylphthalate	13.251	149	355139	48.048	ng	98
81) Benzo(a)anthracene	13.810	228	667035	43.964	ng	99
82) 3,3'-Dichlorobenzidine	13.780	252	181847	44.030	ng	# 98
83) Chrysene	13.845	228	605231	42.012	ng	99
84) Bis(2-ethylhexyl)phtha...	13.810	149	412608	48.736	ng	100
85) Di-n-octyl phthalate	14.421	149	599545	46.300	ng	98
87) Indeno(1,2,3-cd)pyrene	16.545	276	617609	48.965	ng	99
88) Benzo(b)fluoranthene	14.821	252	545780	47.013	ng	98
89) Benzo(k)fluoranthene	14.845	252	501251	43.893	ng	99
90) Benzo(a)pyrene	15.151	252	451266	49.065	ng	98
91) Dibenzo(a,h)anthracene	16.563	278	536664	51.865	ng	99
92) Benzo(g,h,i)perylene	16.945	276	534839	51.312	ng	98

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

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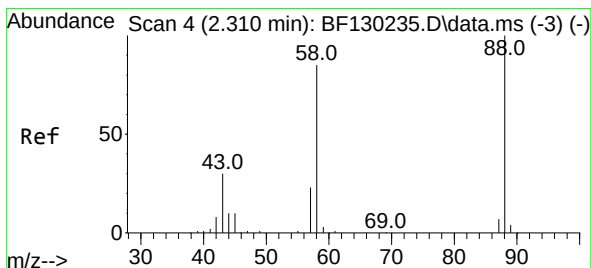
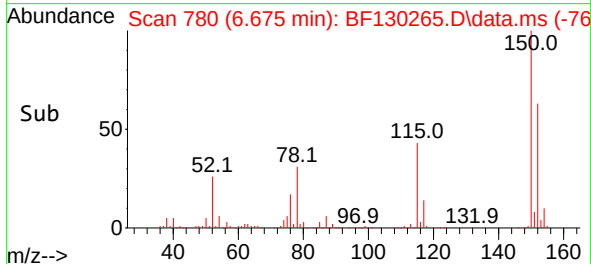
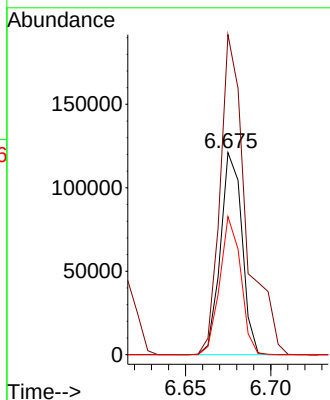
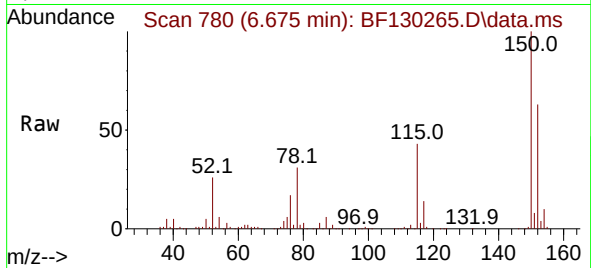




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.675 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF130265.D
 Acq: 15 Sep 2022 11:37

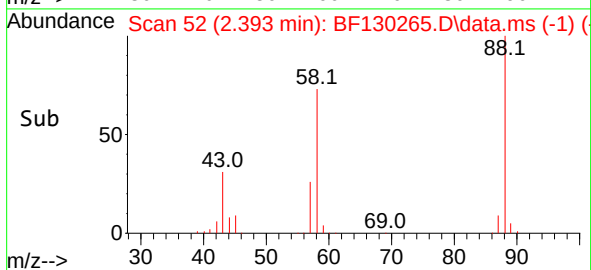
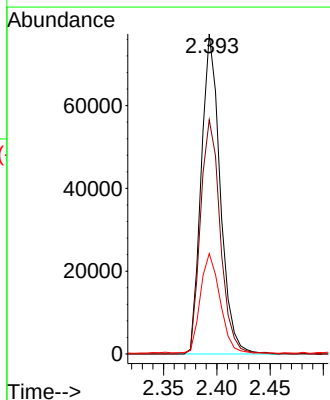
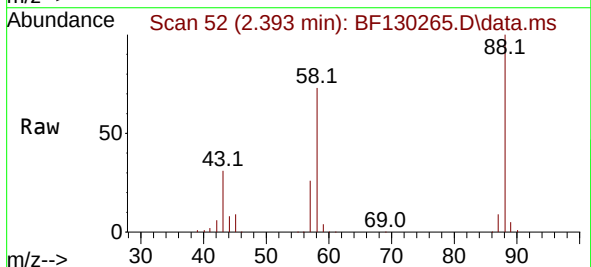
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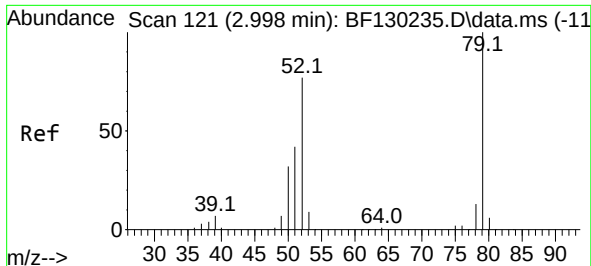
Tgt Ion:152 Resp: 106361
 Ion Ratio Lower Upper
 152 100
 150 158.3 122.8 184.2
 115 68.3 53.8 80.8



#2
 1,4-Dioxane
 Concen: 33.994 ng
 RT: 2.393 min Scan# 52
 Delta R.T. 0.083 min
 Lab File: BF130265.D
 Acq: 15 Sep 2022 11:37

Tgt Ion: 88 Resp: 95738
 Ion Ratio Lower Upper
 88 100
 58 76.5 61.3 91.9
 43 32.2 23.0 34.6





#3

Pyridine

Concen: 33.290 ng

RT: 3.081 min Scan# 1

Delta R.T. 0.083 min

Lab File: BF130265.D

Acq: 15 Sep 2022 11:37

Instrument :

BNA_F

ClientSampleId :

PB147583BS

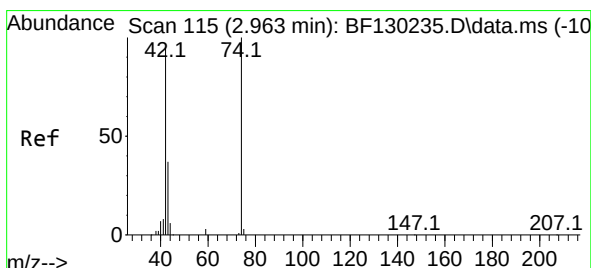
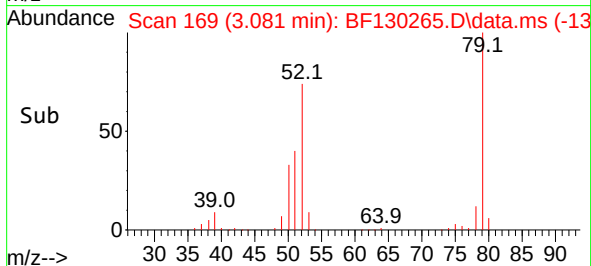
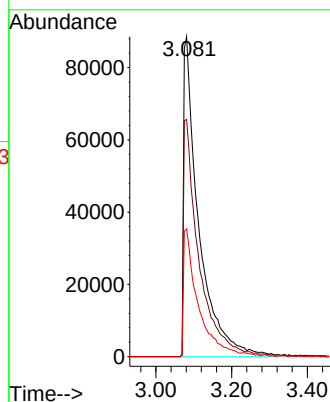
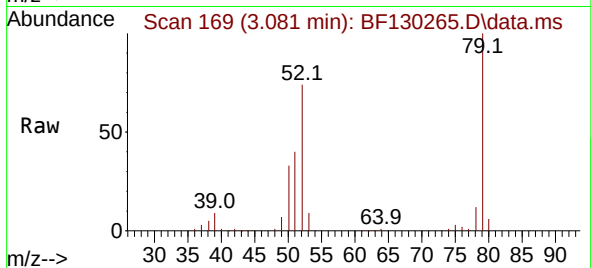
Tgt Ion: 79 Resp: 244566

Ion Ratio Lower Upper

79 100

52 74.2 62.4 93.6

51 39.9 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 40.464 ng

RT: 3.034 min Scan# 161

Delta R.T. 0.071 min

Lab File: BF130265.D

Acq: 15 Sep 2022 11:37

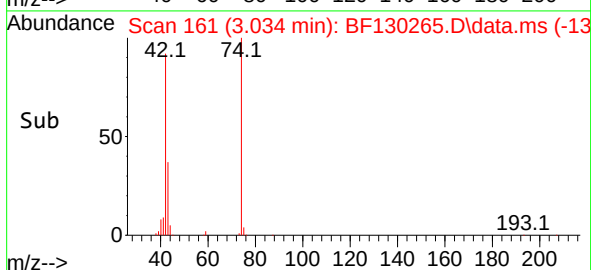
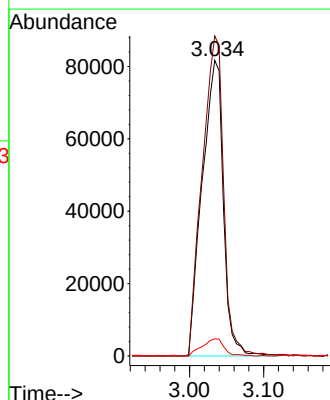
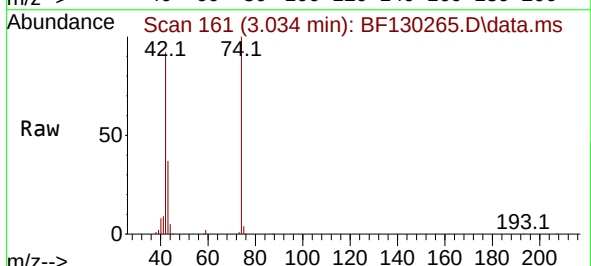
Tgt Ion: 42 Resp: 161683

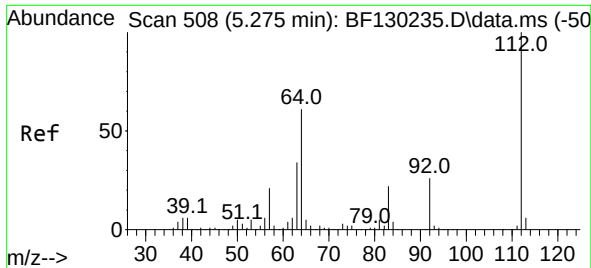
Ion Ratio Lower Upper

42 100

74 108.3 88.4 132.6

44 5.8 5.0 7.4

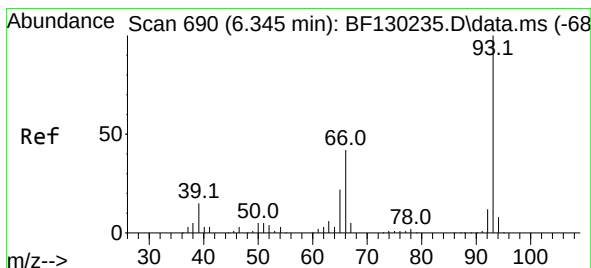
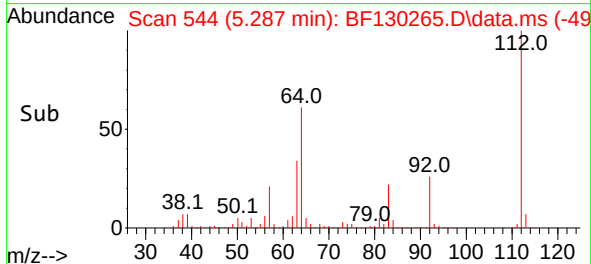
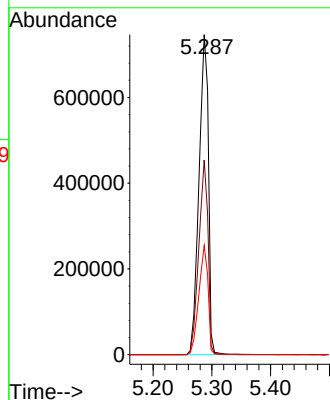
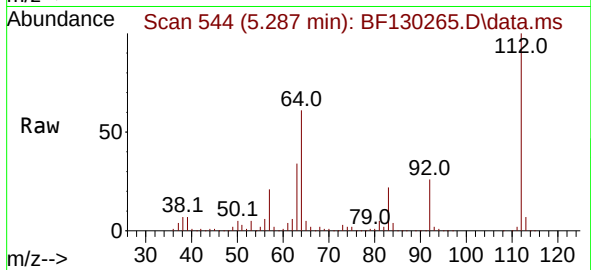




#5
2-Fluorophenol
Concen: 135.190 ng
RT: 5.287 min Scan# 54
Delta R.T. 0.012 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

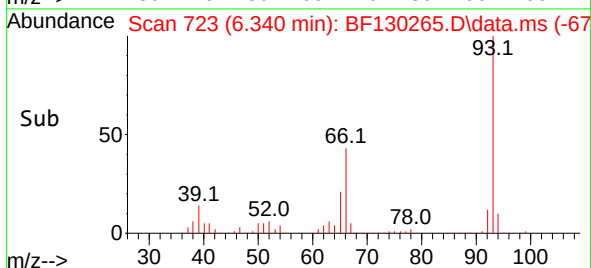
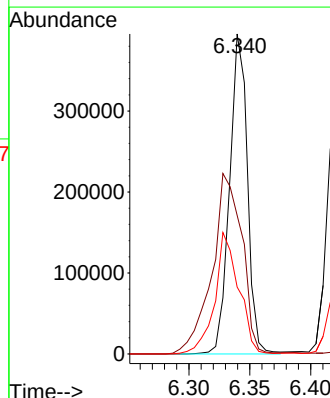
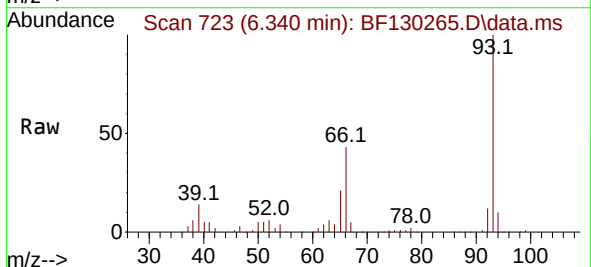
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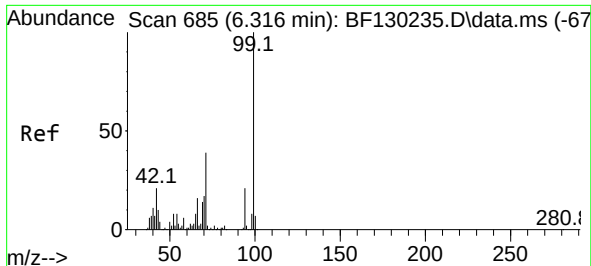
Tgt Ion:112 Resp: 829013
Ion Ratio Lower Upper
112 100
64 60.8 51.4 77.0
63 34.1 28.8 43.2



#6
Aniline
Concen: 42.644 ng
RT: 6.340 min Scan# 723
Delta R.T. -0.006 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

Tgt Ion: 93 Resp: 403148
Ion Ratio Lower Upper
93 100
66 43.3 34.2 51.4
65 20.9 16.6 24.8

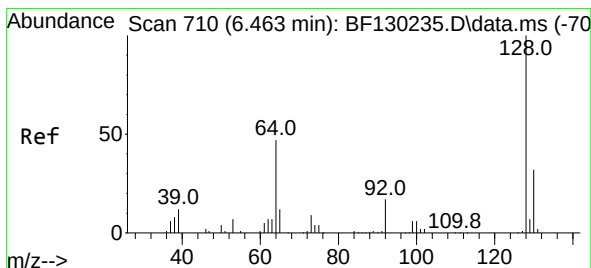
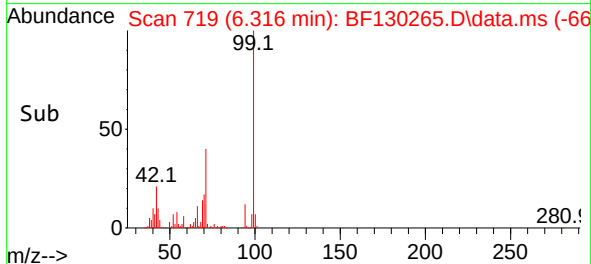
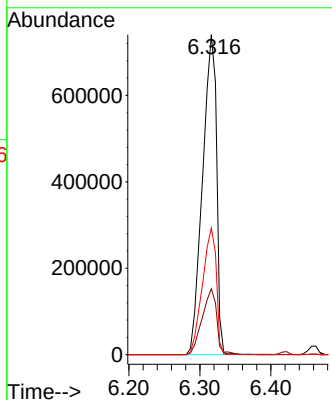
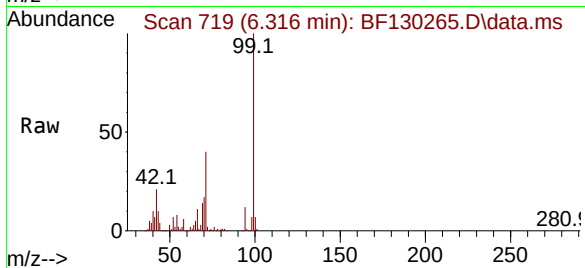




#7
Phenol-d6
Concen: 132.828 ng
RT: 6.316 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

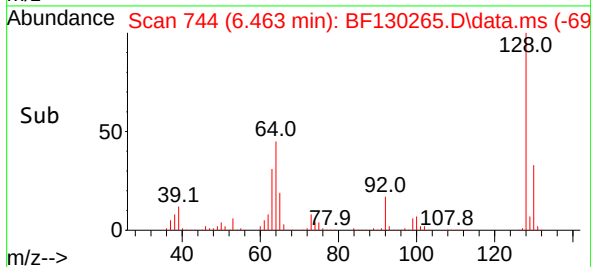
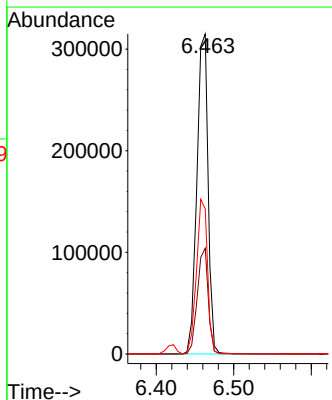
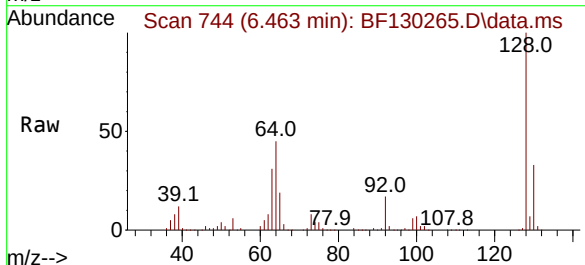
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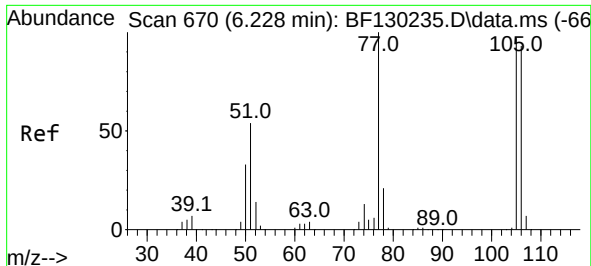
Tgt Ion: 99 Resp: 1019167
Ion Ratio Lower Upper
99 100
42 20.6 17.0 25.6
71 39.5 32.3 48.5



#8
2-Chlorophenol
Concen: 45.243 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

Tgt Ion:128 Resp: 316043
Ion Ratio Lower Upper
128 100
130 33.0 12.4 52.4
64 45.4 31.6 71.6

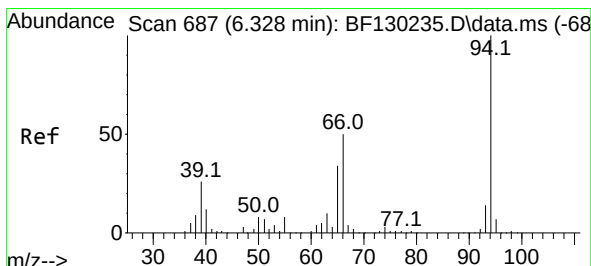
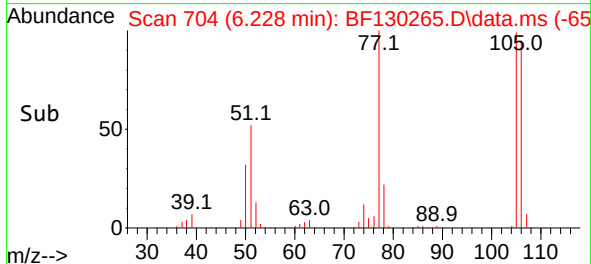
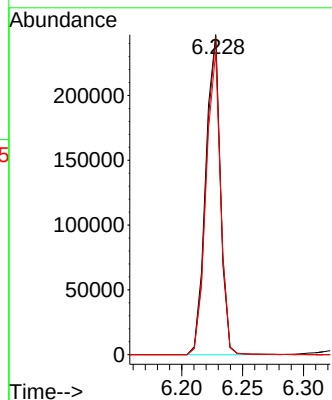
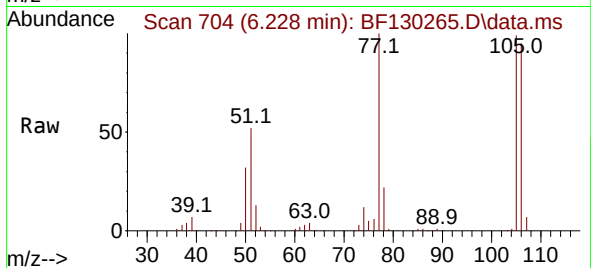




#9
Benzaldehyde
Concen: 40.300 ng
RT: 6.228 min Scan# 704
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

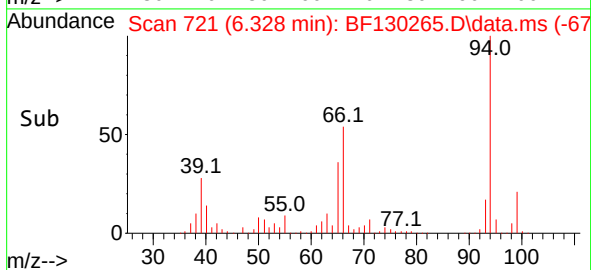
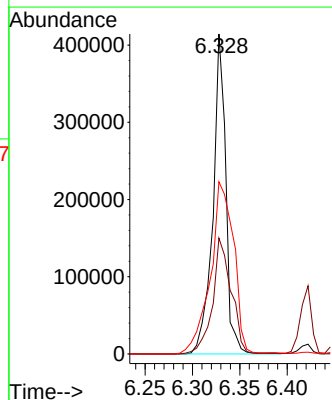
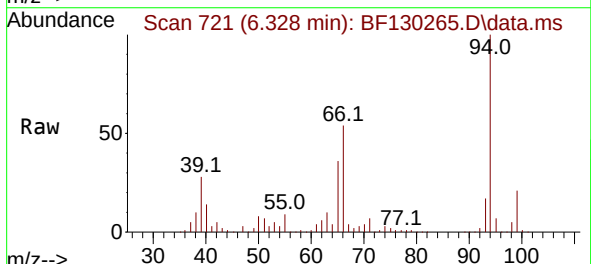
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ClientSampleId :
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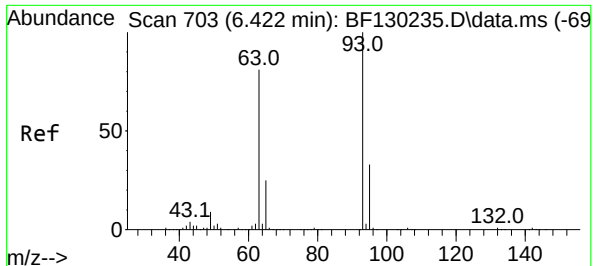
Tgt Ion: 77 Resp: 207127
Ion Ratio Lower Upper
77 100
105 99.4 75.1 115.1
106 94.6 69.7 109.7



#10
Phenol
Concen: 43.523 ng
RT: 6.328 min Scan# 721
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

Tgt Ion: 94 Resp: 391350
Ion Ratio Lower Upper
94 100
65 36.2 14.1 54.1
66 53.8 28.1 68.1

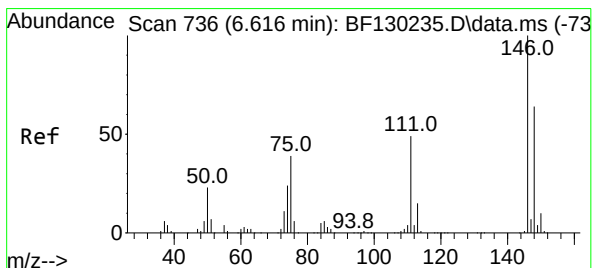
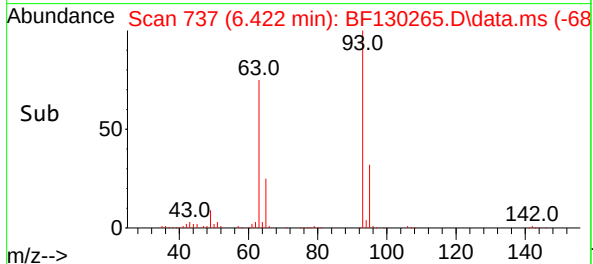
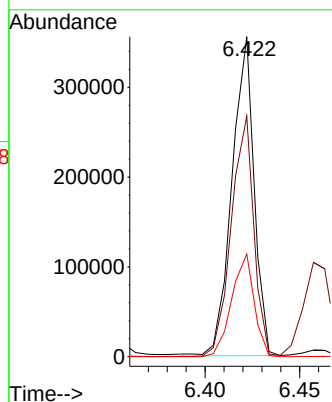
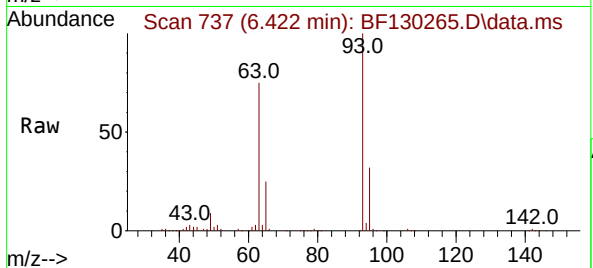




#11
bis(2-Chloroethyl)ether
Concen: 44.686 ng
RT: 6.422 min Scan# 703
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

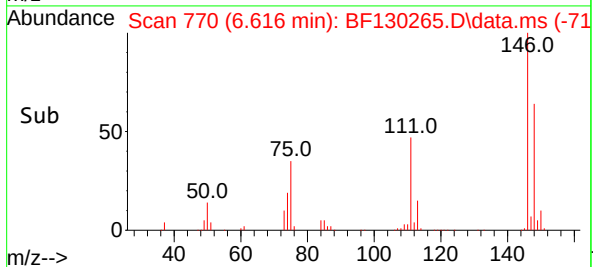
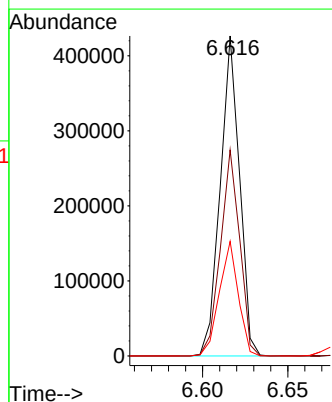
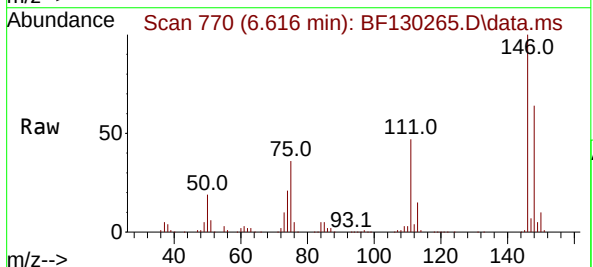
Instrument :
BNA_F
ClientSampleId :
PB147583BS

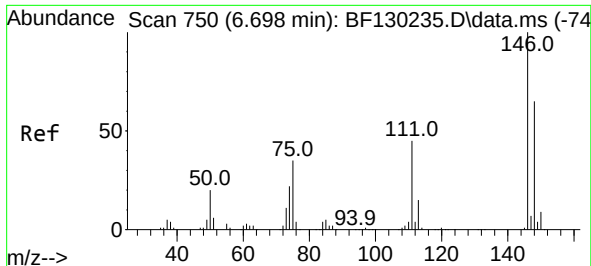
Tgt Ion: 93 Resp: 289817
Ion Ratio Lower Upper
93 100
63 75.1 62.5 102.5
95 32.1 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 43.733 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

Tgt Ion:146 Resp: 336146
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
75 35.8 28.8 43.2

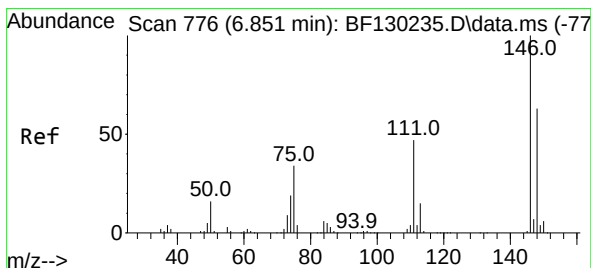
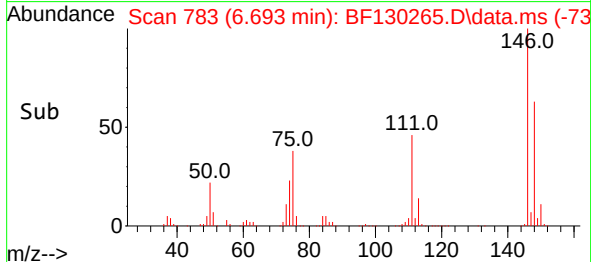
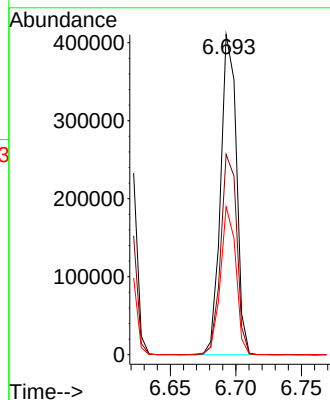
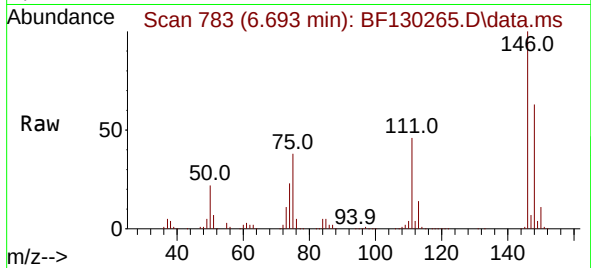




#13
1,4-Dichlorobenzene
Concen: 43.817 ng
RT: 6.693 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

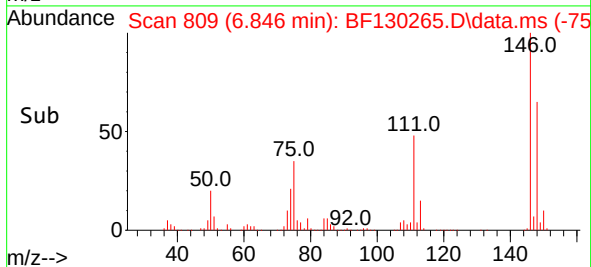
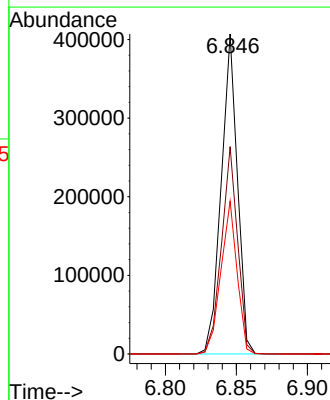
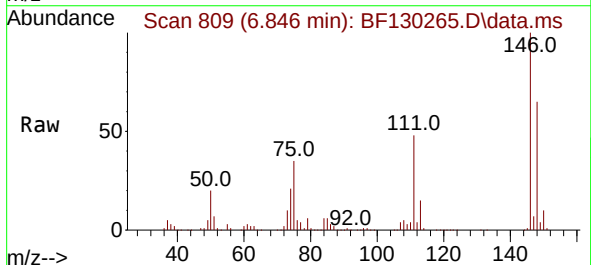
Instrument :
BNA_F
ClientSampleId :
PB147583BS

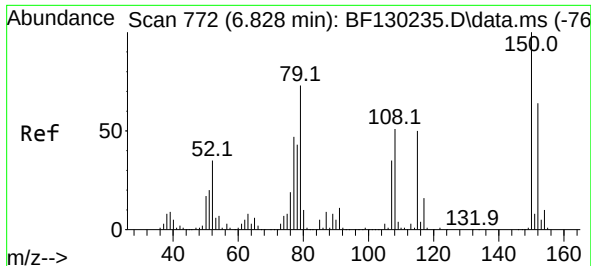
Tgt Ion:146 Resp: 343446
Ion Ratio Lower Upper
146 100
148 62.6 50.3 75.5
111 46.2 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 44.089 ng
RT: 6.846 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

Tgt Ion:146 Resp: 322825
Ion Ratio Lower Upper
146 100
148 64.8 51.6 77.4
111 47.8 39.2 58.8

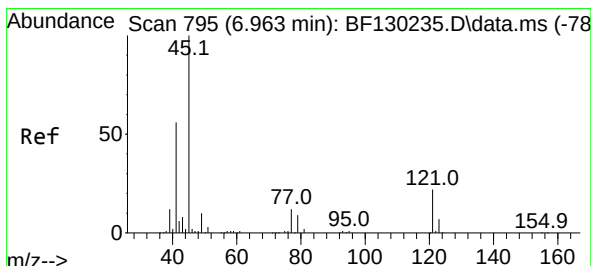
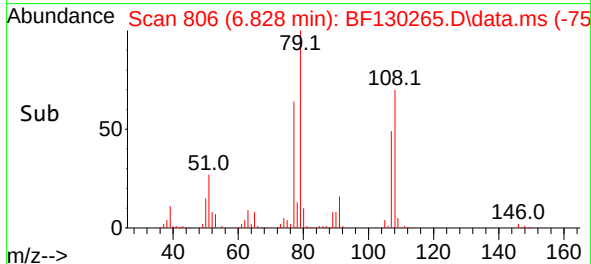
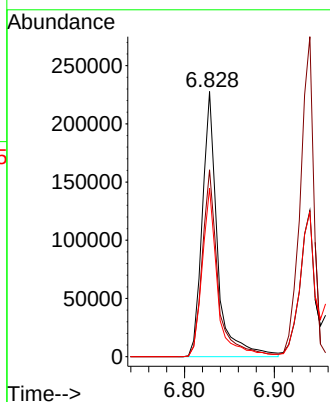
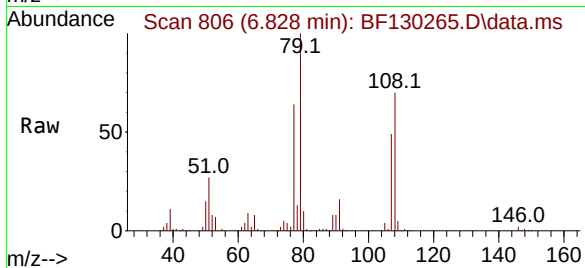




#15
Benzyl Alcohol
Concen: 43.956 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

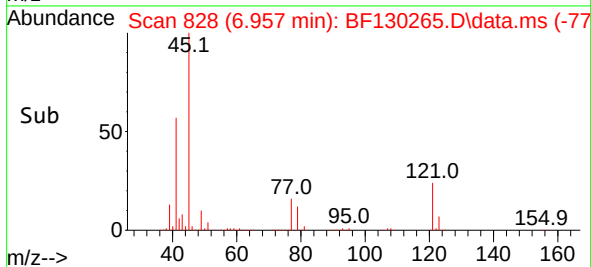
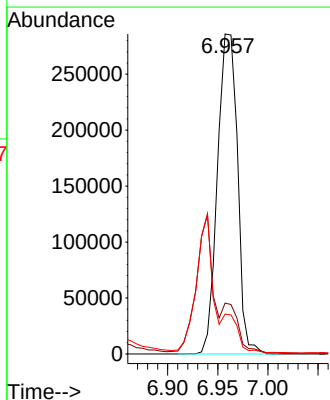
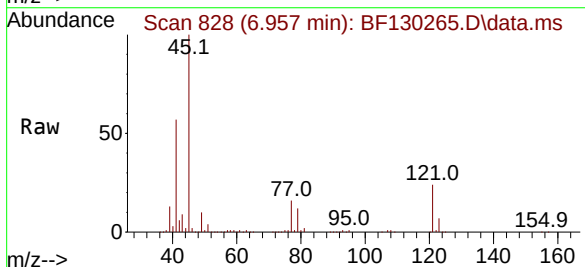
Instrument :
BNA_F
ClientSampleId :
PB147583BS

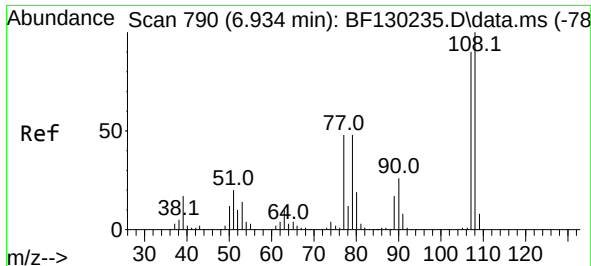
Tgt Ion: 79 Resp: 267404
Ion Ratio Lower Upper
79 100
108 70.5 54.0 81.0
77 63.5 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.988 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

Tgt Ion: 45 Resp: 397183
Ion Ratio Lower Upper
45 100
77 15.9 0.0 34.9
79 12.5 0.0 31.0

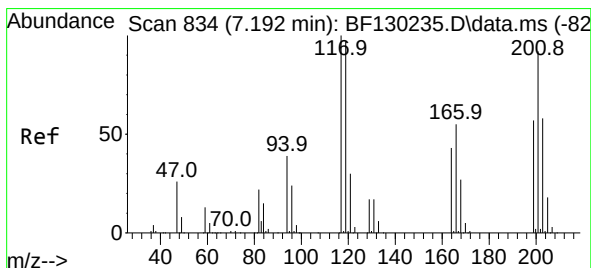
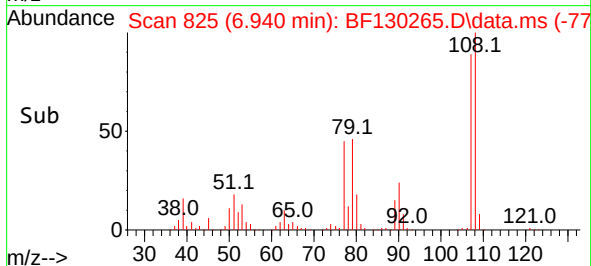
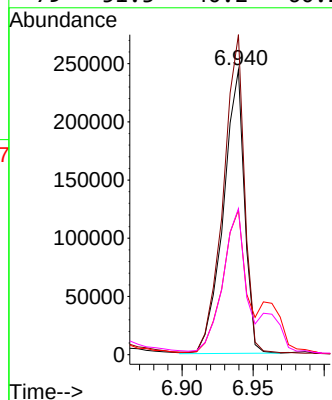
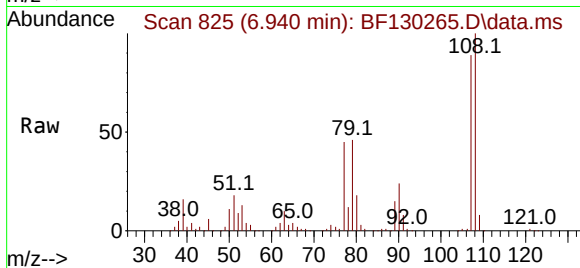




#17
2-Methylphenol
Concen: 44.340 ng
RT: 6.940 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

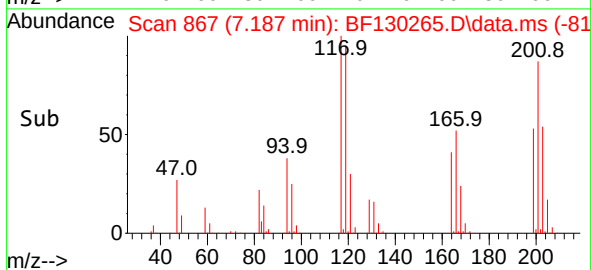
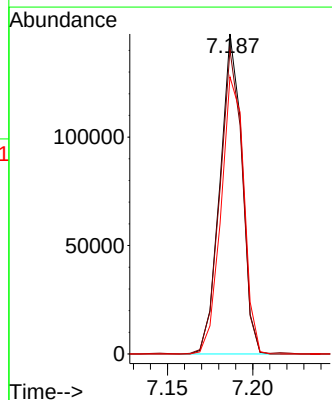
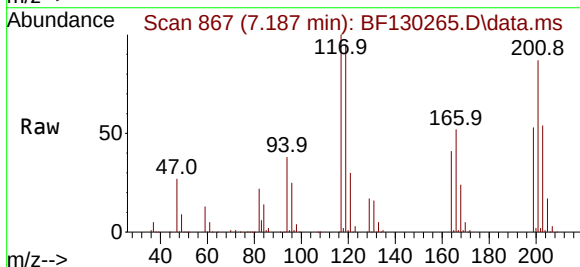
Instrument :
BNA_F
ClientSampleId :
PB147583BS

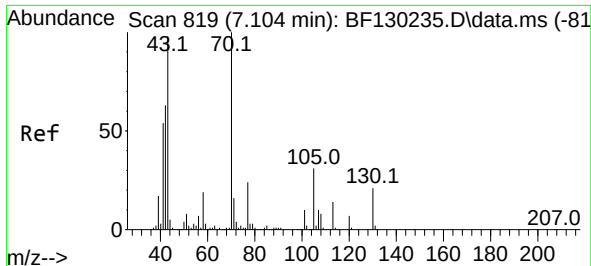
Tgt Ion:107 Resp: 251781
Ion Ratio Lower Upper
107 100
108 112.3 89.4 134.0
77 50.8 40.6 60.8
79 51.3 40.2 60.2



#18
Hexachloroethane
Concen: 43.002 ng
RT: 7.187 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

Tgt Ion:117 Resp: 132862
Ion Ratio Lower Upper
117 100
119 95.0 77.8 116.6
201 86.6 68.7 103.1

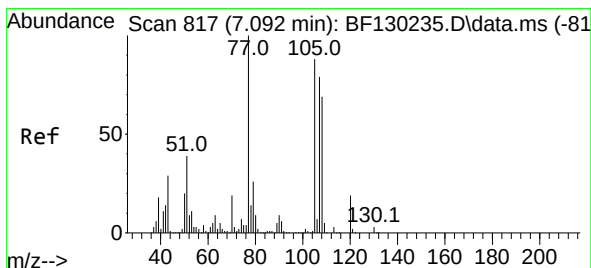
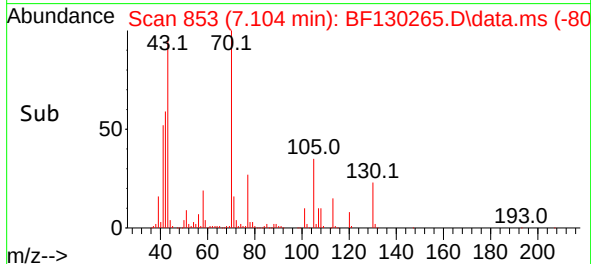
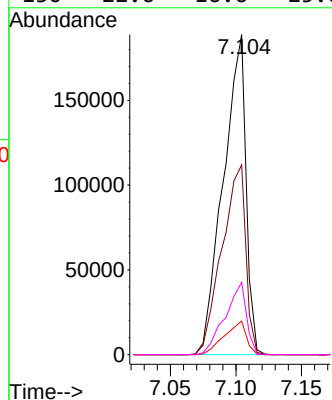
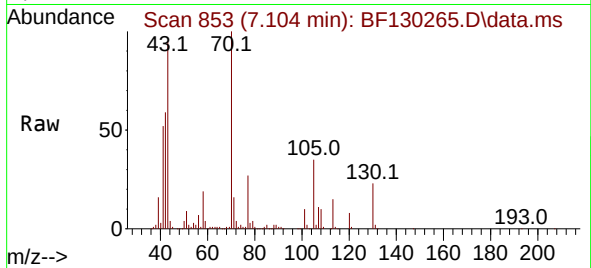




#19
n-Nitroso-di-n-propylamine
Concen: 43.822 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

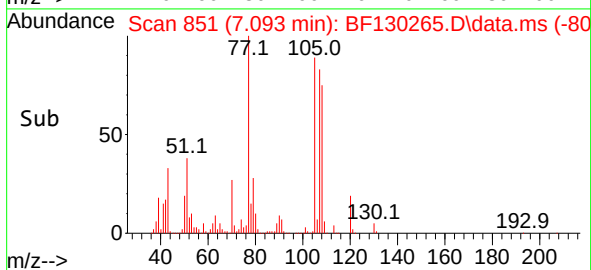
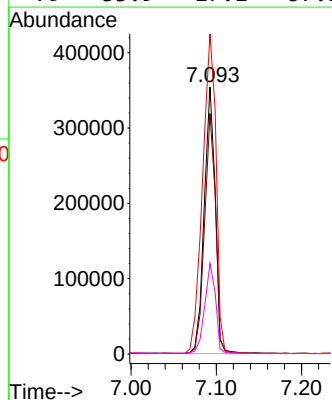
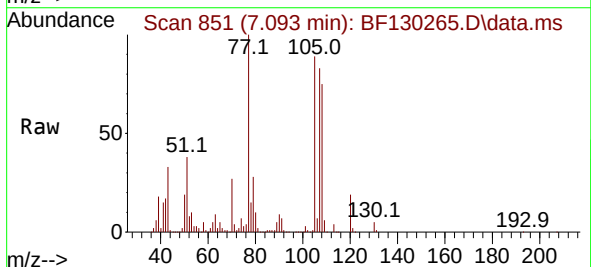
Instrument :
BNA_F
ClientSampleId :
PB147583BS

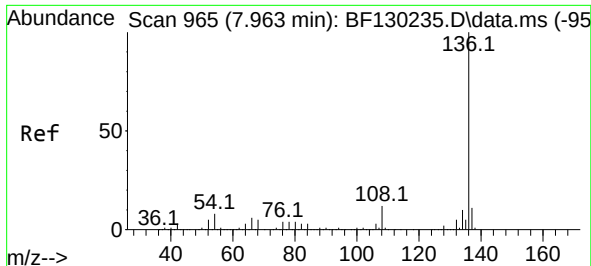
Tgt Ion: 70 Resp: 226887
Ion Ratio Lower Upper
70 100
42 59.3 50.8 76.2
101 10.5 8.2 12.4
130 22.6 16.6 25.0



#20
3+4-Methylphenols
Concen: 43.172 ng
RT: 7.093 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

Tgt Ion: 107 Resp: 318464
Ion Ratio Lower Upper
107 100
108 90.1 74.8 114.8
77 119.8 125.8 165.8#
79 33.9 17.1 57.1

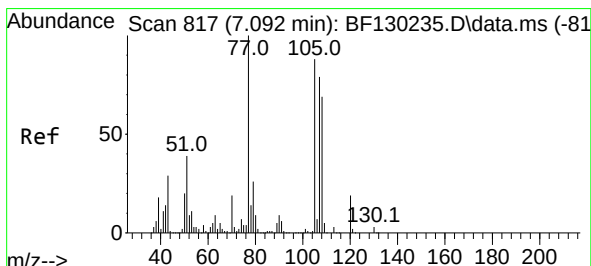
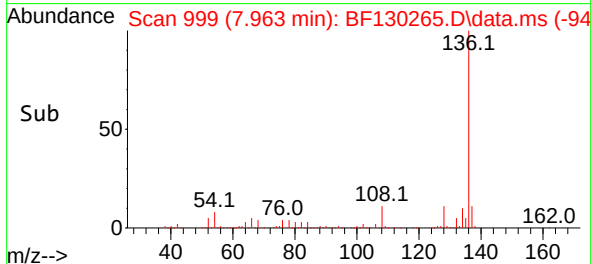
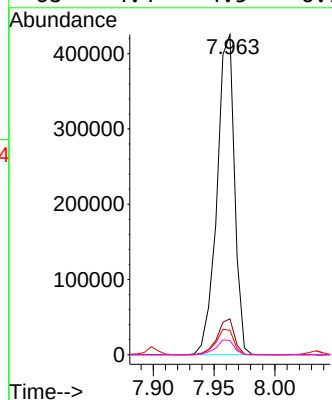
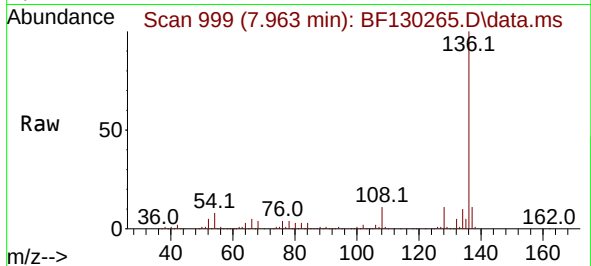




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

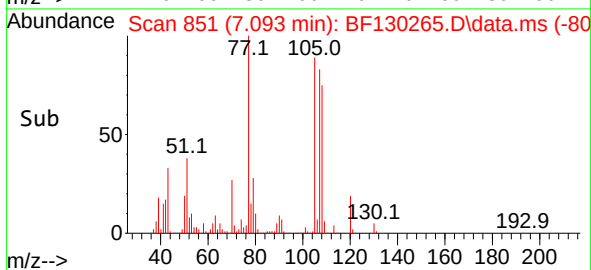
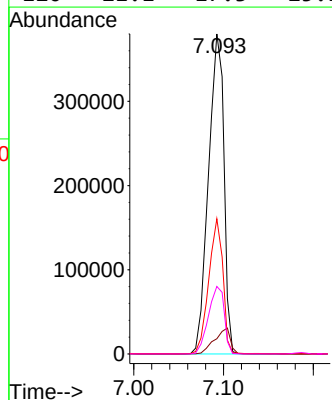
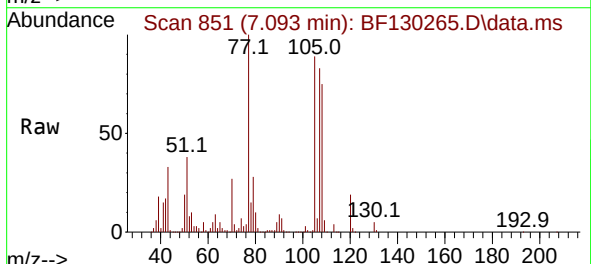
Instrument :
BNA_F
ClientSampleId :
PB147583BS

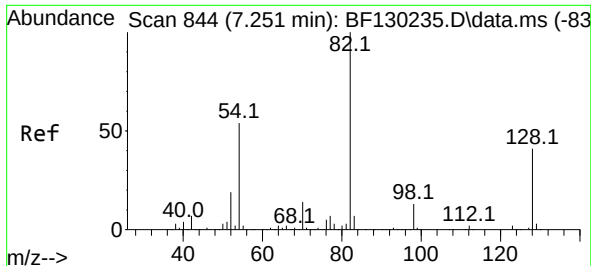
Tgt Ion:136 Resp: 427374
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 7.6 7.1 10.7
68 4.4 4.5 6.7#



#22
Acetophenone
Concen: 43.450 ng
RT: 7.093 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

Tgt Ion:105 Resp: 453992
Ion Ratio Lower Upper
105 100
71 4.8 3.9 5.9
51 42.3 32.2 48.2
120 21.1 17.3 25.9





#23

Nitrobenzene-d5

Concen: 79.596 ng

RT: 7.245 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF130265.D

Acq: 15 Sep 2022 11:37

Instrument :

BNA_F

ClientSampleId :

PB147583BS

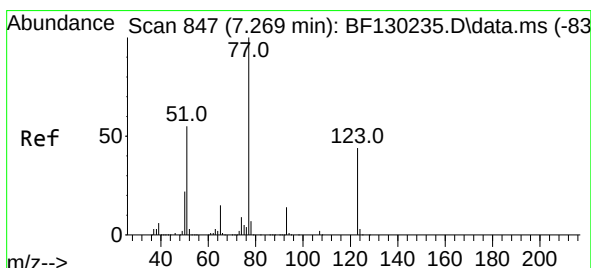
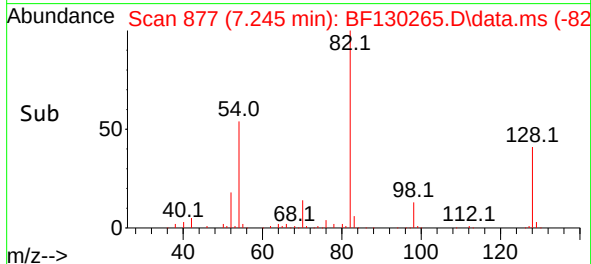
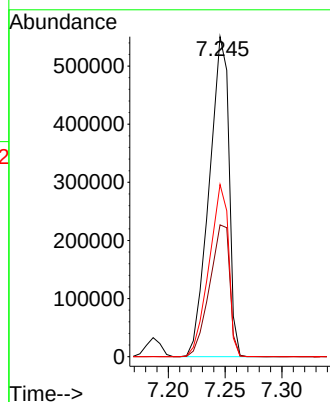
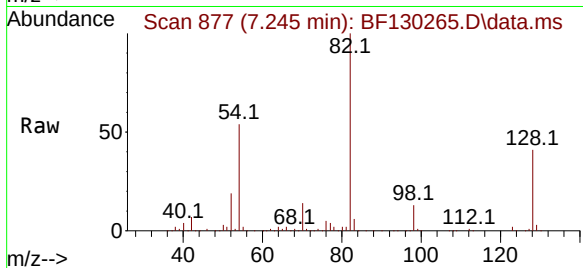
Tgt Ion: 82 Resp: 665850

Ion Ratio Lower Upper

82 100

128 41.2 32.6 49.0

54 53.8 43.8 65.6



#24

Nitrobenzene

Concen: 40.725 ng

RT: 7.263 min Scan# 880

Delta R.T. -0.006 min

Lab File: BF130265.D

Acq: 15 Sep 2022 11:37

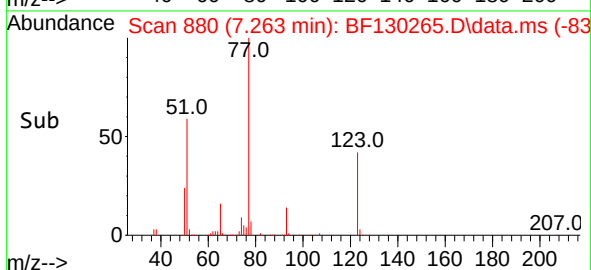
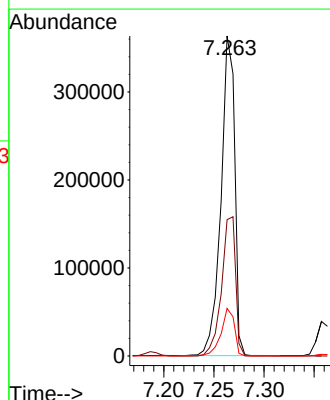
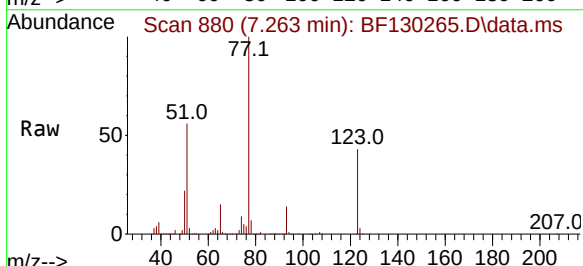
Tgt Ion: 77 Resp: 345927

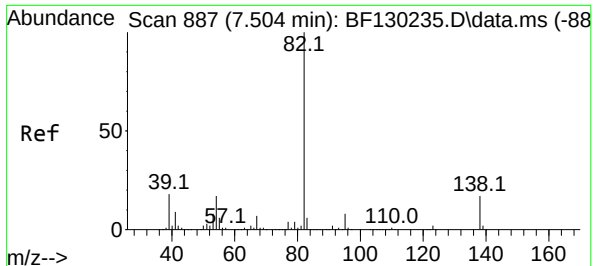
Ion Ratio Lower Upper

77 100

123 42.6 34.3 51.5

65 14.9 12.0 18.0

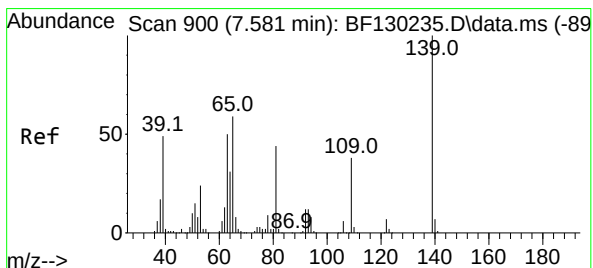
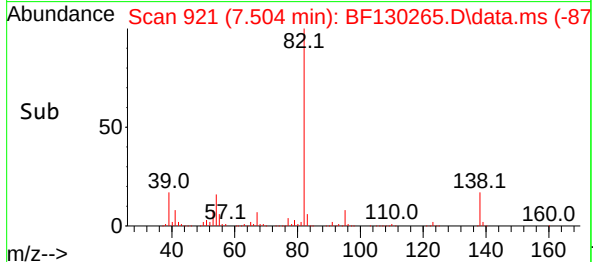
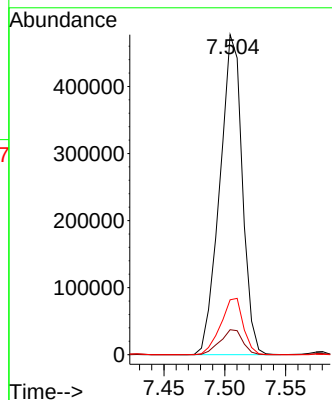
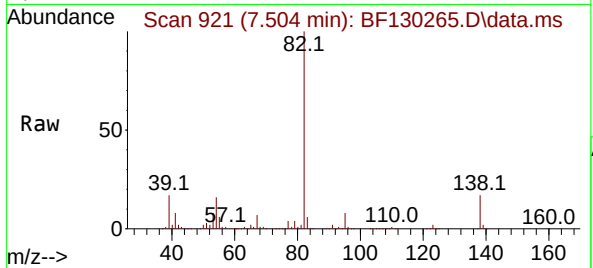




#25
Isophorone
Concen: 45.562 ng
RT: 7.504 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

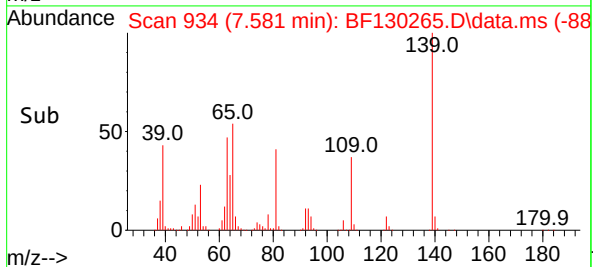
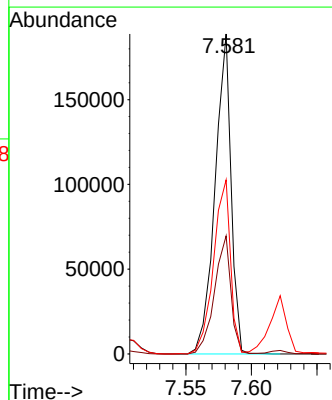
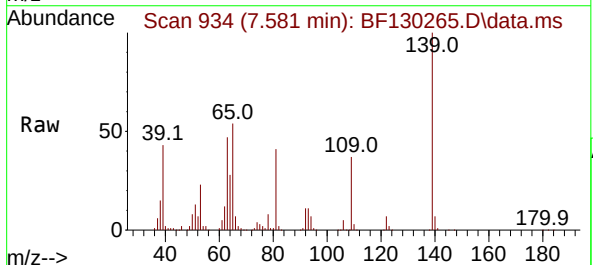
Instrument :
BNA_F
ClientSampleId :
PB147583BS

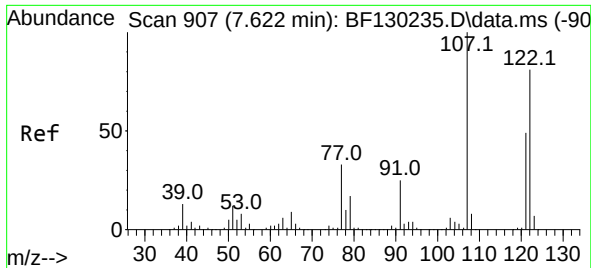
Tgt Ion: 82 Resp: 614311
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 17.2 13.8 20.6



#26
2-Nitrophenol
Concen: 46.085 ng
RT: 7.581 min Scan# 934
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

Tgt Ion: 139 Resp: 160468
Ion Ratio Lower Upper
139 100
109 36.9 30.2 45.4
65 54.4 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 51.076 ng

RT: 7.622 min Scan# 941

Delta R.T. 0.000 min

Lab File: BF130265.D

Acq: 15 Sep 2022 11:37

Instrument :

BNA_F

ClientSampleId :

PB147583BS

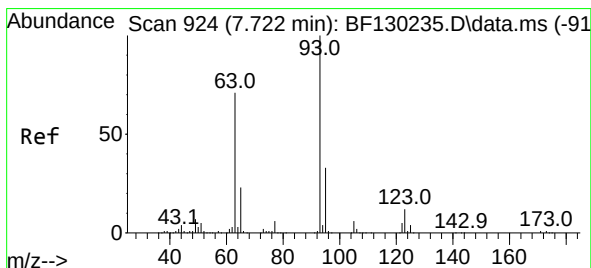
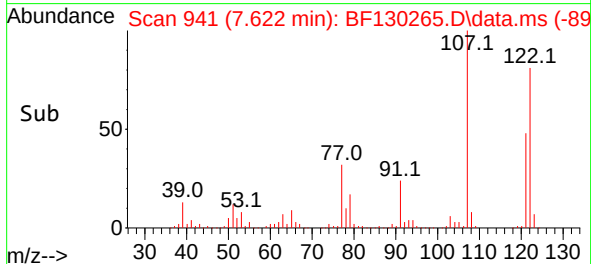
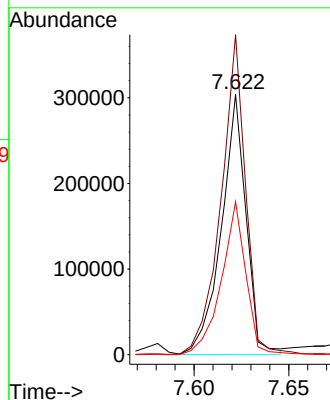
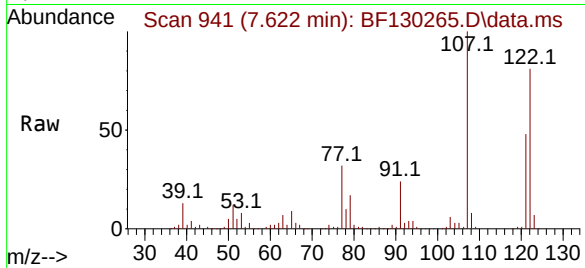
Tgt Ion:122 Resp: 273841

Ion Ratio Lower Upper

122 100

107 122.9 100.2 150.2

121 58.7 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 47.796 ng

RT: 7.722 min Scan# 958

Delta R.T. 0.000 min

Lab File: BF130265.D

Acq: 15 Sep 2022 11:37

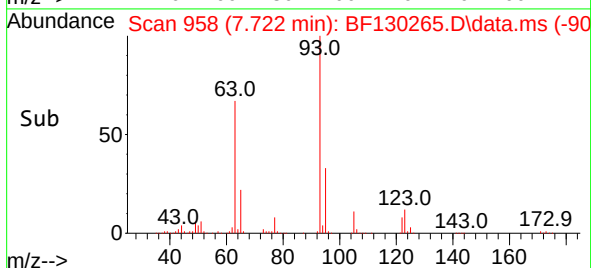
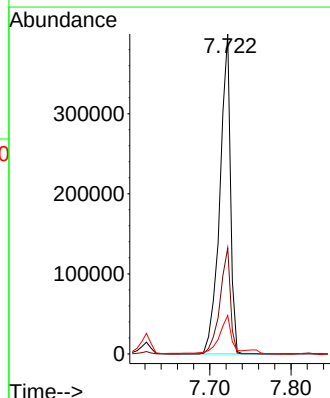
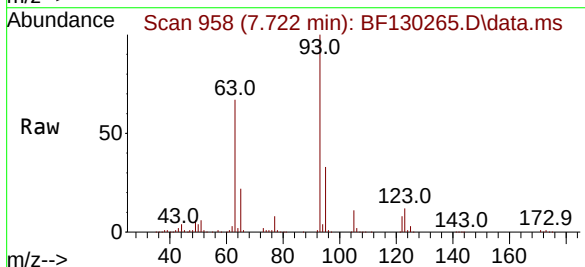
Tgt Ion: 93 Resp: 362873

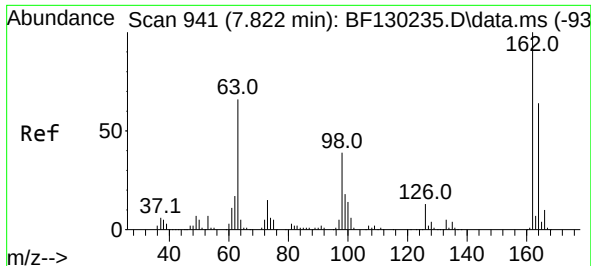
Ion Ratio Lower Upper

93 100

95 33.2 26.3 39.5

123 12.0 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 44.545 ng

RT: 7.822 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130265.D

Acq: 15 Sep 2022 11:37

Instrument :

BNA_F

ClientSampleId :

PB147583BS

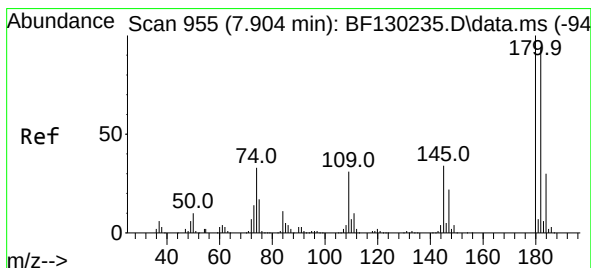
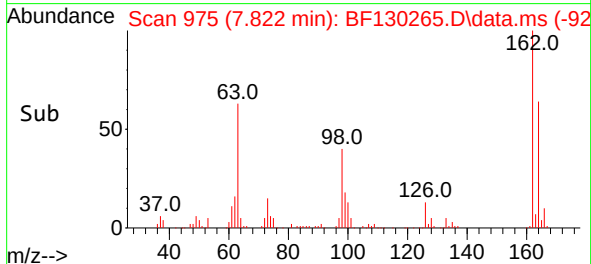
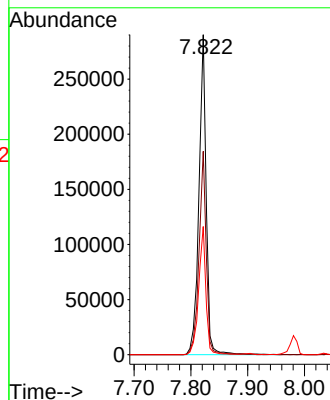
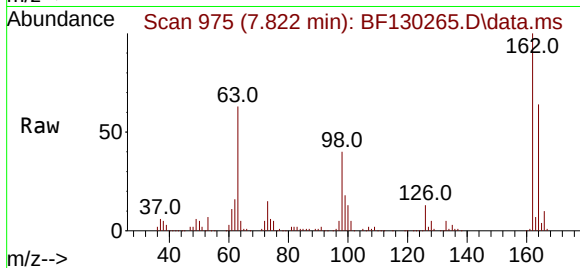
Tgt Ion:162 Resp: 261713

Ion Ratio Lower Upper

162 100

164 63.5 42.2 82.2

98 40.1 21.7 61.7



#30

1,2,4-Trichlorobenzene

Concen: 42.391 ng

RT: 7.904 min Scan# 989

Delta R.T. 0.000 min

Lab File: BF130265.D

Acq: 15 Sep 2022 11:37

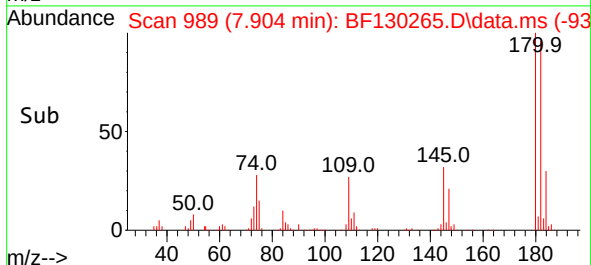
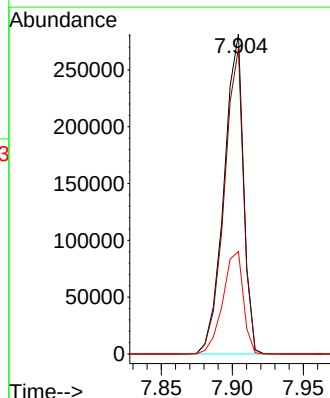
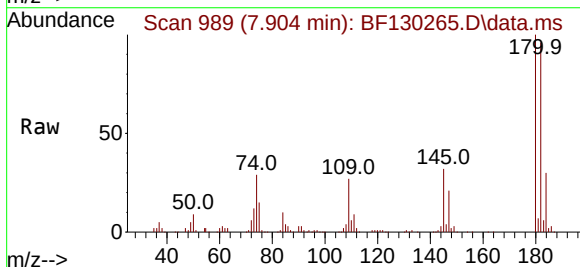
Tgt Ion:180 Resp: 269272

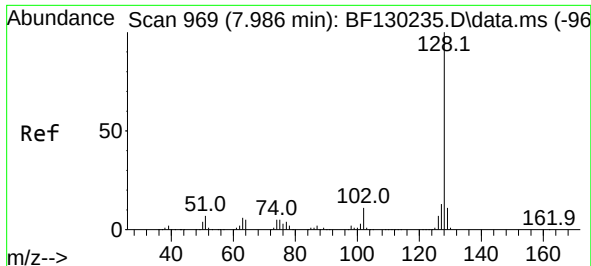
Ion Ratio Lower Upper

180 100

182 95.5 73.3 109.9

145 32.0 28.3 42.5

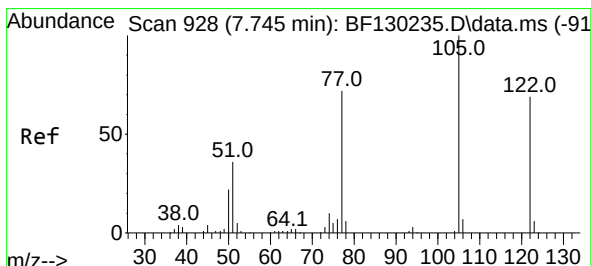
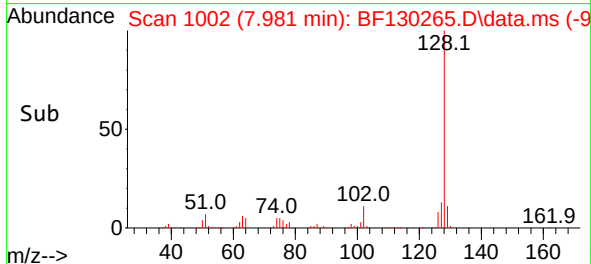
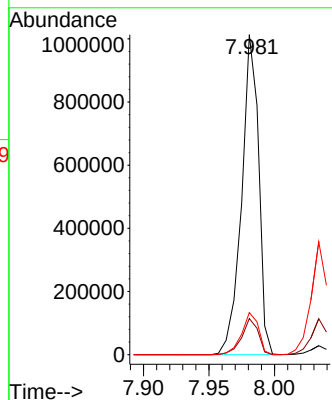
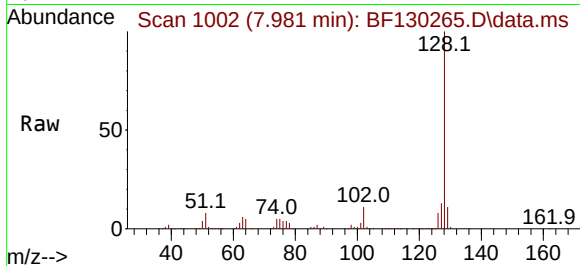




#31
Naphthalene
Concen: 41.621 ng
RT: 7.981 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

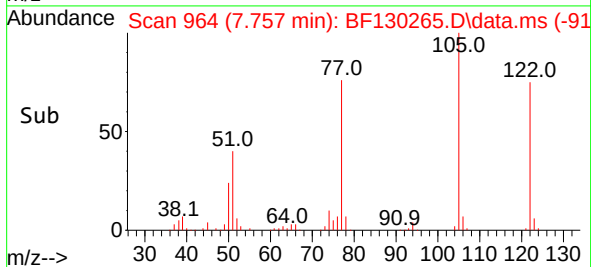
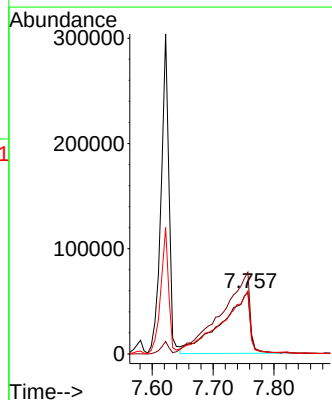
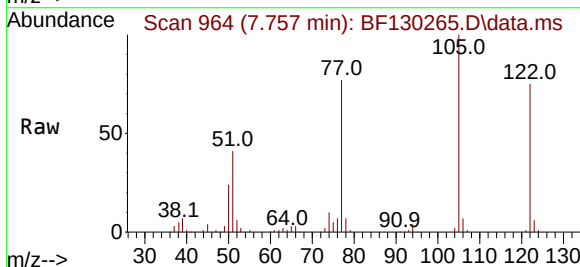
Instrument :
BNA_F
ClientSampleId :
PB147583BS

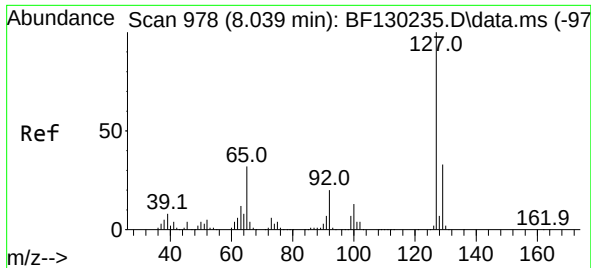
Tgt Ion:128 Resp: 916410
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 46.637 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.012 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

Tgt Ion:122 Resp: 193361
Ion Ratio Lower Upper
122 100
105 132.7 112.9 152.9
77 102.0 82.8 122.8

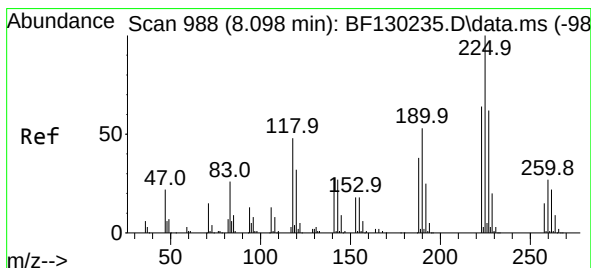
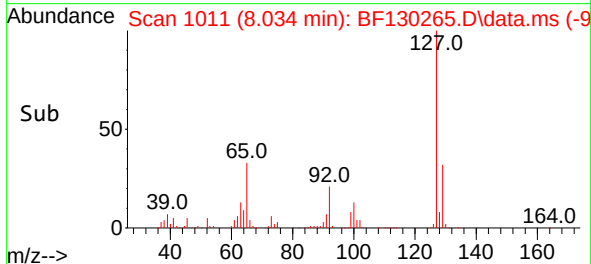
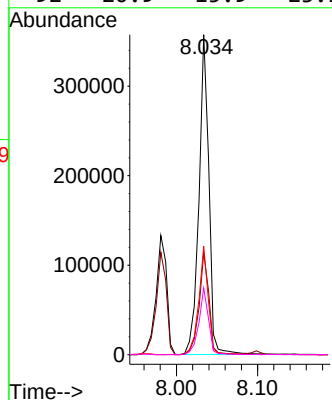
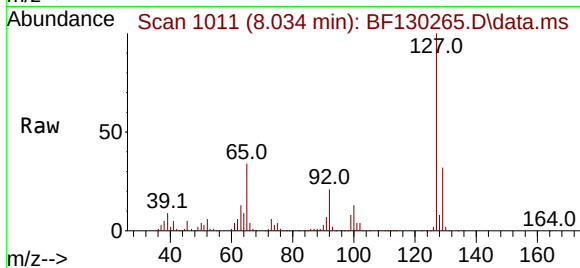




#33
4-Chloroaniline
Concen: 36.594 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

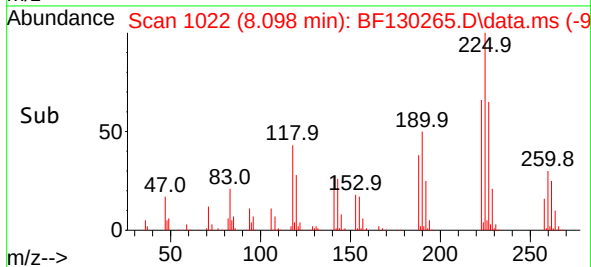
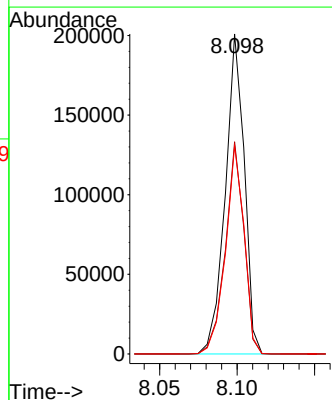
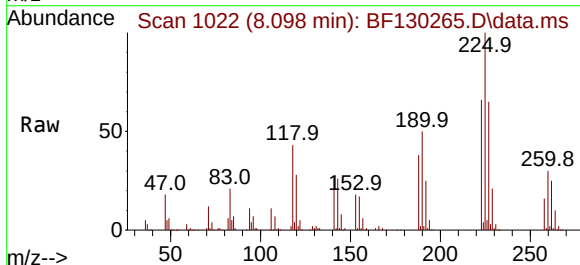
Instrument :
BNA_F
ClientSampleId :
PB147583BS

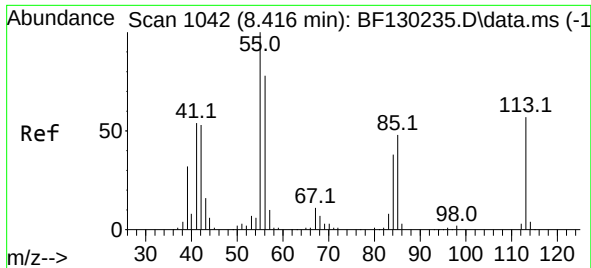
Tgt Ion:	127	Resp:	306443
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.6	38.4
65	33.9	27.0	40.6
92	20.9	15.9	23.9



#34
Hexachlorobutadiene
Concen: 42.196 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

Tgt Ion:	225	Resp:	171296
Ion	Ratio	Lower	Upper
225	100		
223	66.3	50.3	75.5
227	65.1	51.1	76.7

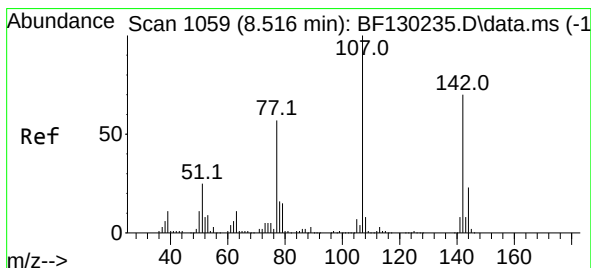
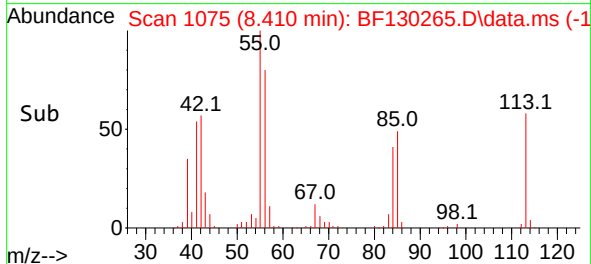
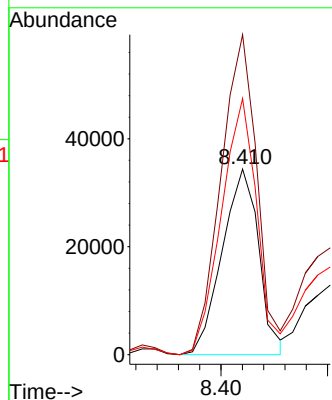
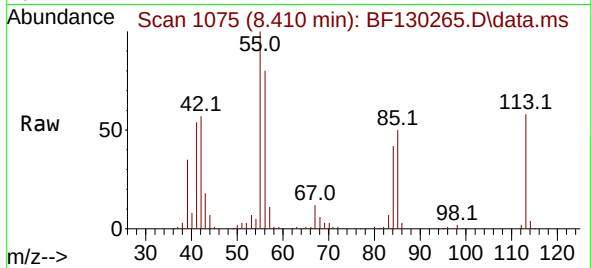




#35
 Caprolactam
 Concen: 24.361 ng
 RT: 8.410 min Scan# 1094
 Delta R.T. -0.006 min
 Lab File: BF130265.D
 Acq: 15 Sep 2022 11:37

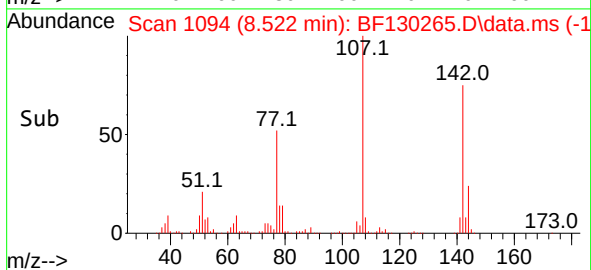
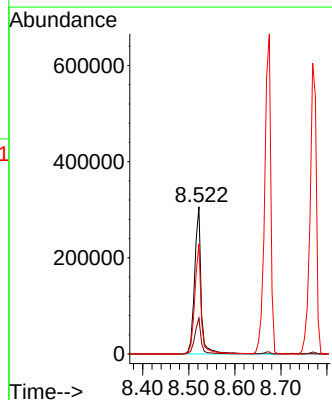
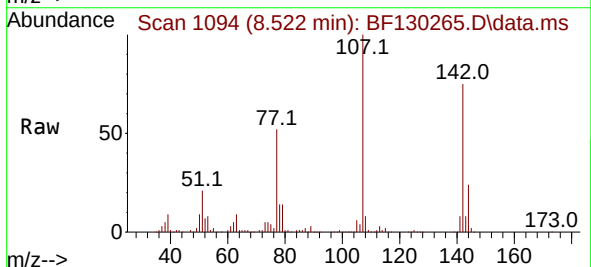
Instrument :
 BNA_F
 ClientSampleId :
 PB147583BS

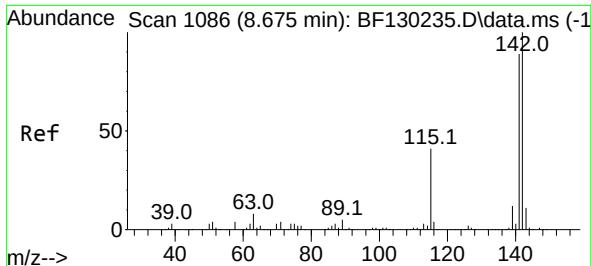
Tgt Ion:113 Resp: 41032
 Ion Ratio Lower Upper
 113 100
 55 172.4 155.4 195.4
 56 138.0 120.4 160.4



#36
 4-Chloro-3-methylphenol
 Concen: 46.304 ng
 RT: 8.522 min Scan# 1094
 Delta R.T. 0.006 min
 Lab File: BF130265.D
 Acq: 15 Sep 2022 11:37

Tgt Ion:107 Resp: 301540
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.0 30.0
 142 74.6 61.3 91.9





#37

2-Methylnaphthalene

Concen: 43.295 ng

RT: 8.675 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BF130265.D

Acq: 15 Sep 2022 11:37

Instrument :

BNA_F

ClientSampleId :

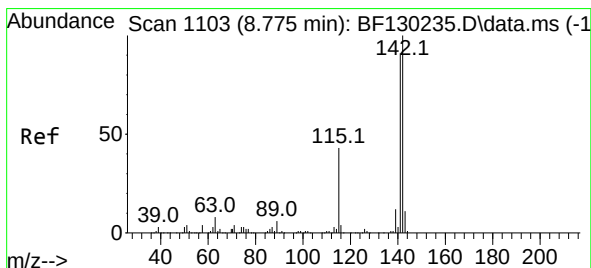
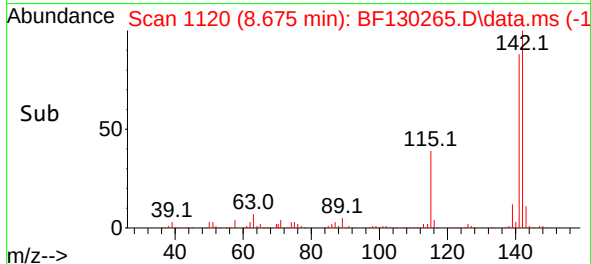
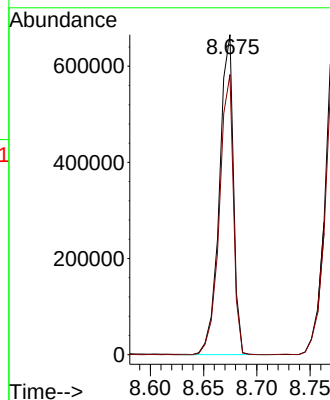
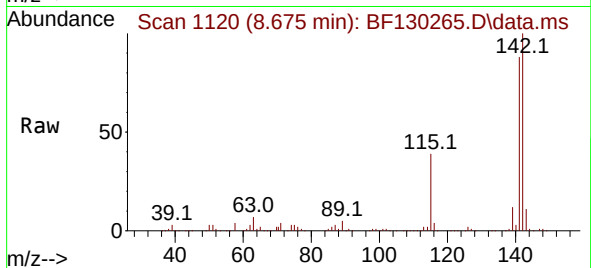
PB147583BS

Tgt Ion:142 Resp: 607788

Ion Ratio Lower Upper

142 100

141 87.5 70.0 105.0



#38

1-Methylnaphthalene

Concen: 42.446 ng

RT: 8.769 min Scan# 1136

Delta R.T. -0.006 min

Lab File: BF130265.D

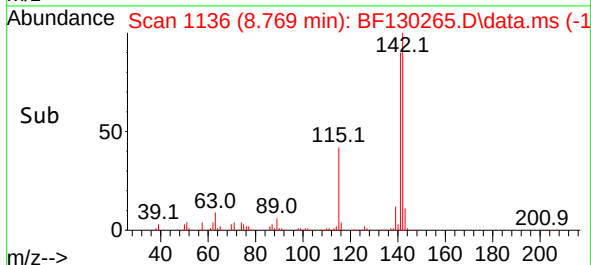
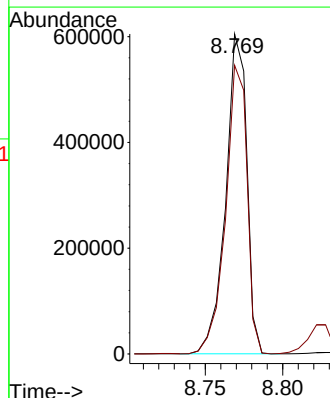
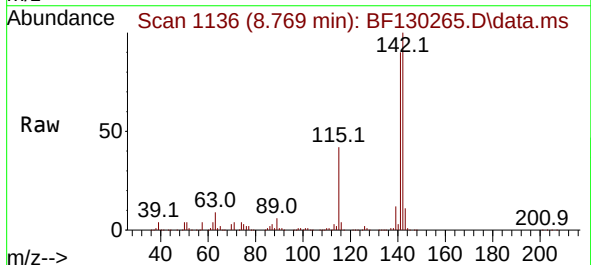
Acq: 15 Sep 2022 11:37

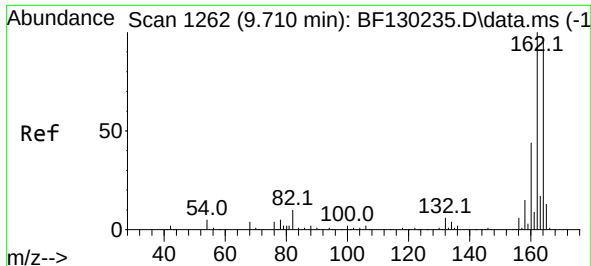
Tgt Ion:142 Resp: 572419

Ion Ratio Lower Upper

142 100

141 90.2 73.8 110.8

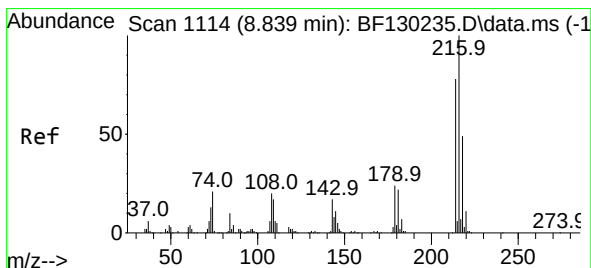
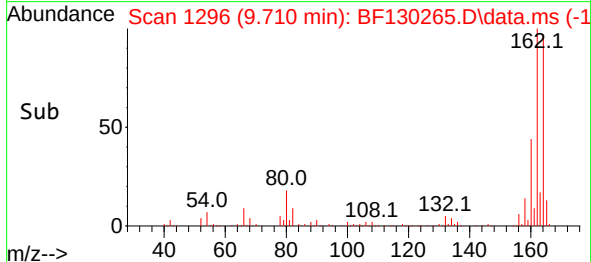
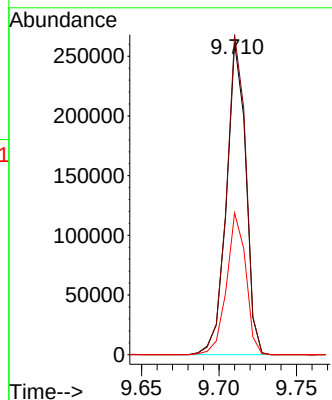
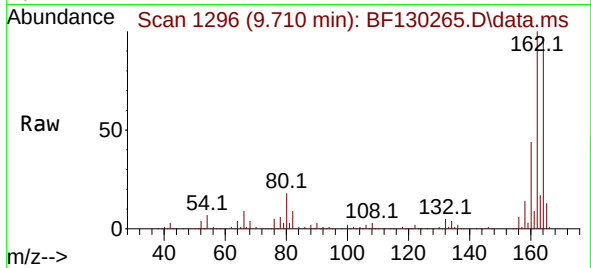




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.710 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

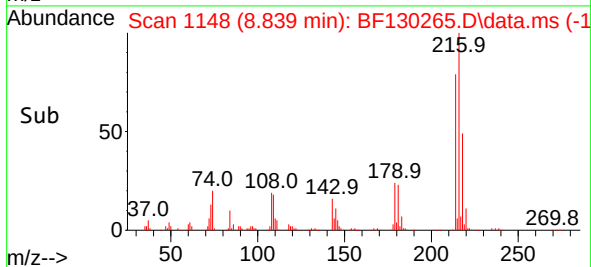
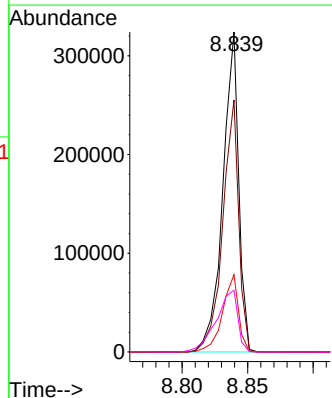
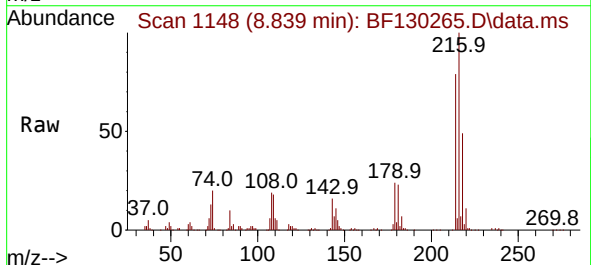
Instrument :
BNA_F
ClientSampleId :
PB147583BS

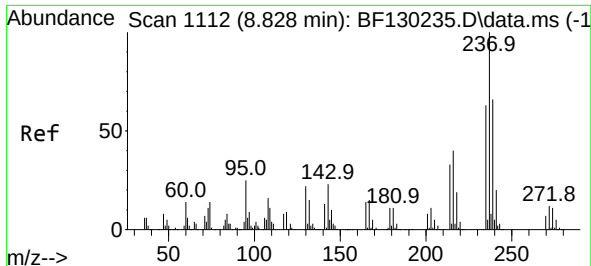
Tgt Ion:164 Resp: 226573
Ion Ratio Lower Upper
164 100
162 102.6 81.4 122.0
160 45.4 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.986 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

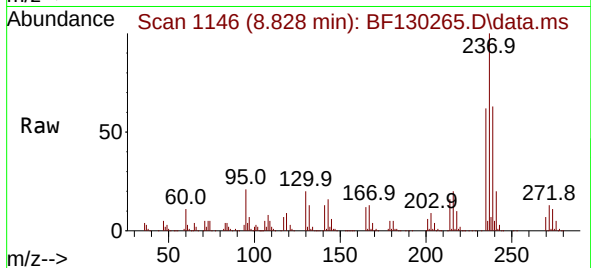
Tgt Ion:216 Resp: 271981
Ion Ratio Lower Upper
216 100
214 78.9 62.8 94.2
179 24.3 19.5 29.3
108 26.3 19.1 28.7



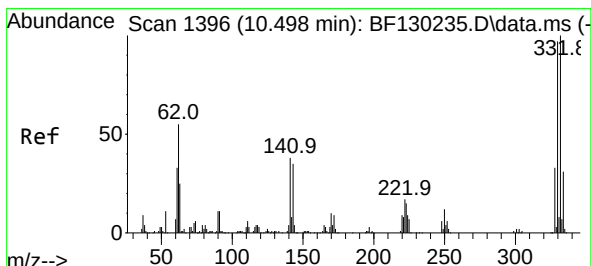
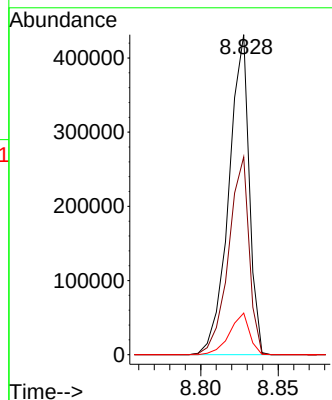
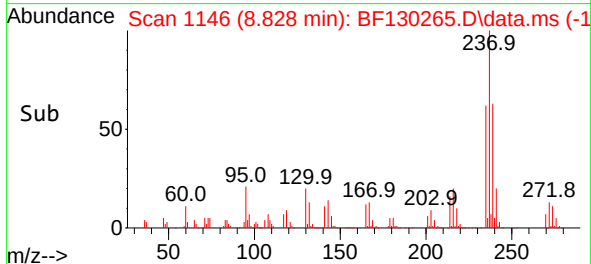


#41
Hexachlorocyclopentadiene
Concen: 119.220 ng
RT: 8.828 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

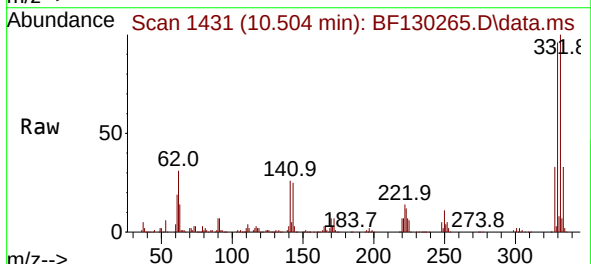
Instrument :
BNA_F
ClientSampleId :
PB147583BS



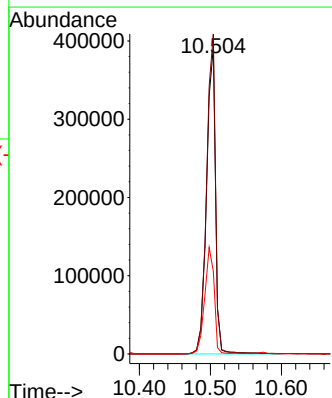
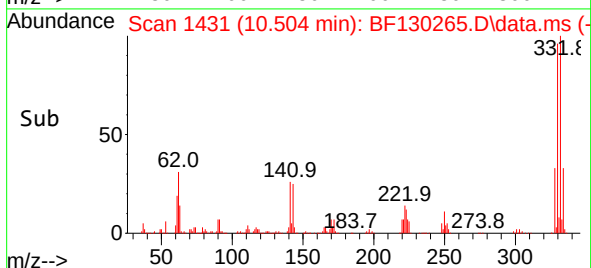
Tgt Ion:237 Resp: 394676
Ion Ratio Lower Upper
237 100
235 61.8 42.5 82.5
272 13.0 0.0 32.8

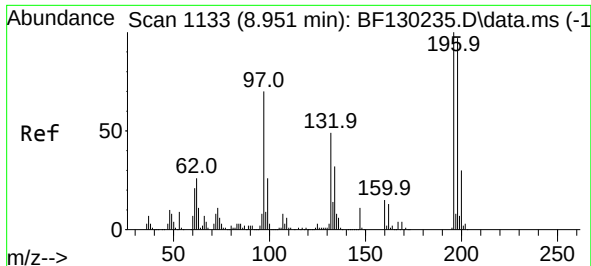


#42
2,4,6-Tribromophenol
Concen: 159.074 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37



Tgt Ion:330 Resp: 345350
Ion Ratio Lower Upper
330 100
332 103.8 83.4 125.2
141 37.0 34.0 51.0

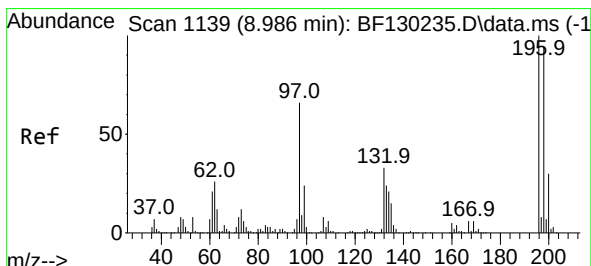
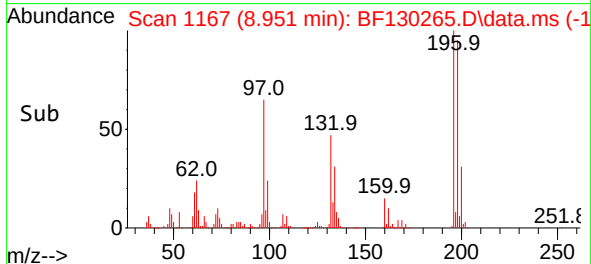
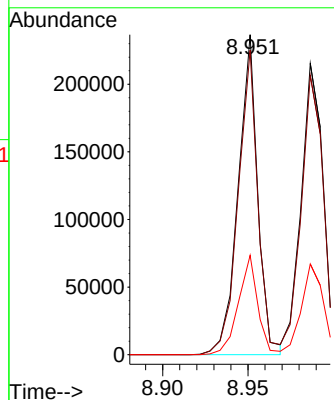
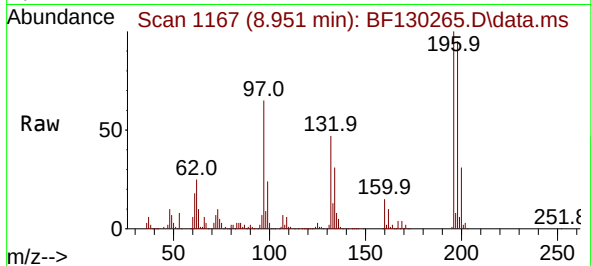




#43
2,4,6-Trichlorophenol
Concen: 43.812 ng
RT: 8.951 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

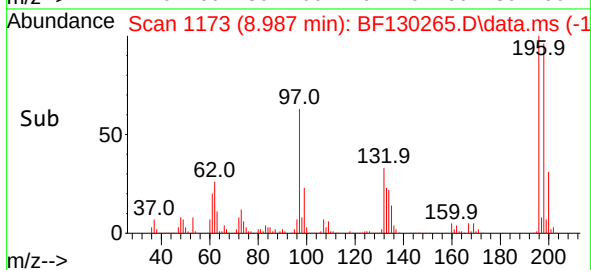
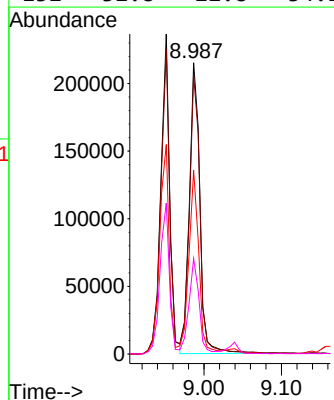
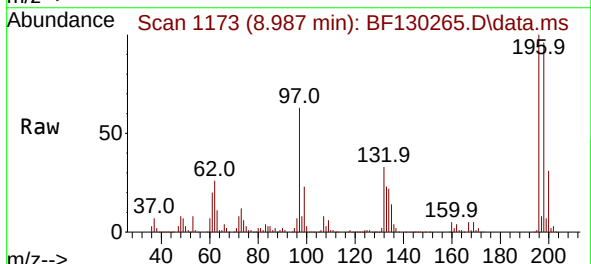
Instrument :
BNA_F
ClientSampleId :
PB147583BS

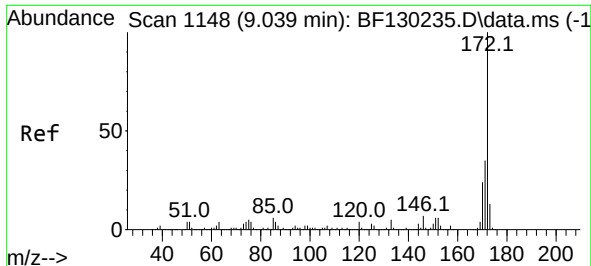
Tgt Ion:196 Resp: 189064
Ion Ratio Lower Upper
196 100
198 95.1 72.4 108.6
200 31.1 23.8 35.6



#44
2,4,5-Trichlorophenol
Concen: 43.605 ng
RT: 8.987 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

Tgt Ion:196 Resp: 203059
Ion Ratio Lower Upper
196 100
198 95.9 74.8 112.2
97 63.1 43.7 65.5
132 32.8 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 81.840 ng

RT: 9.039 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF130265.D

Acq: 15 Sep 2022 11:37

Instrument :

BNA_F

ClientSampleId :

PB147583BS

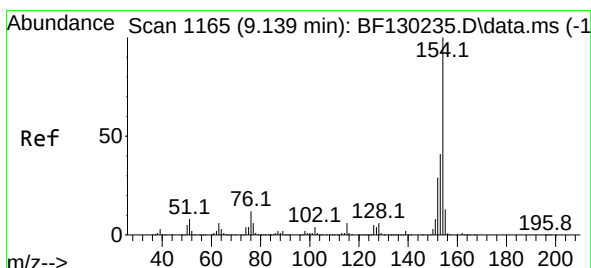
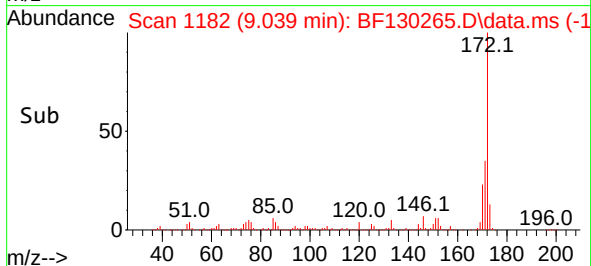
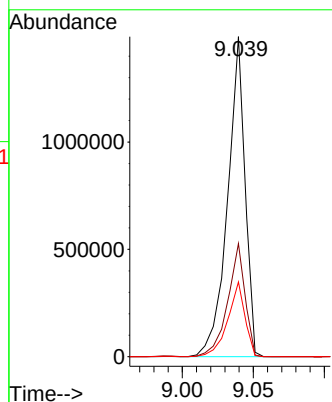
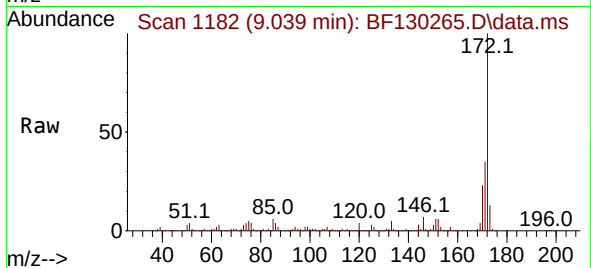
Tgt Ion:172 Resp: 1273375

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 44.418 ng

RT: 9.139 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF130265.D

Acq: 15 Sep 2022 11:37

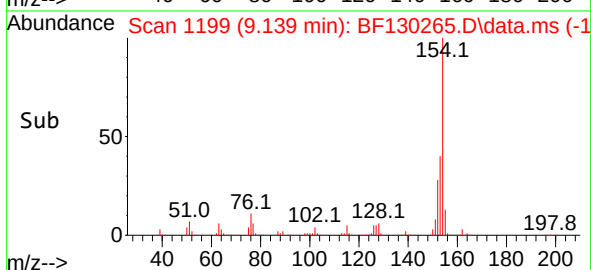
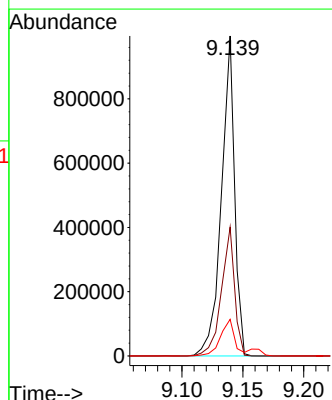
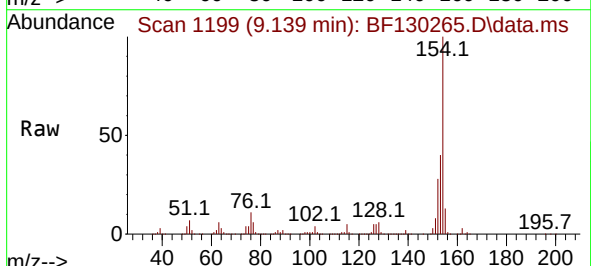
Tgt Ion:154 Resp: 751611

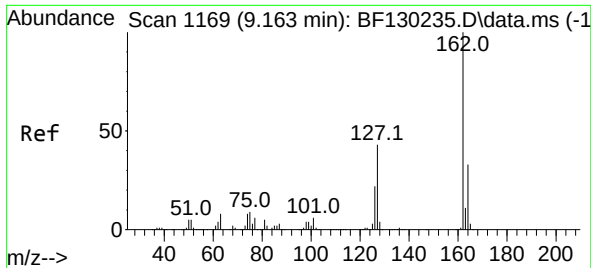
Ion Ratio Lower Upper

154 100

153 40.3 20.0 60.0

76 11.5 0.0 33.3

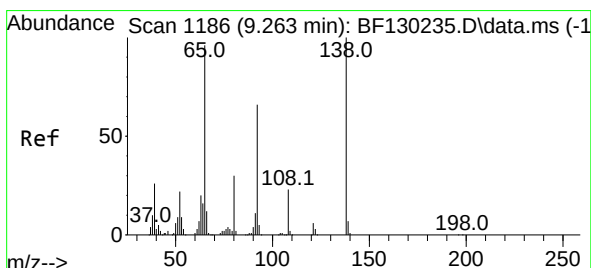
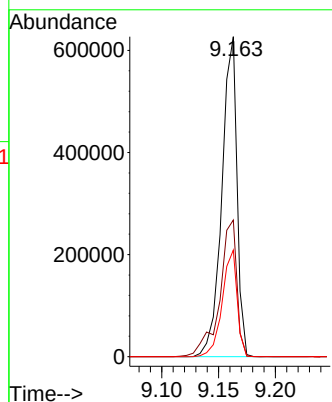
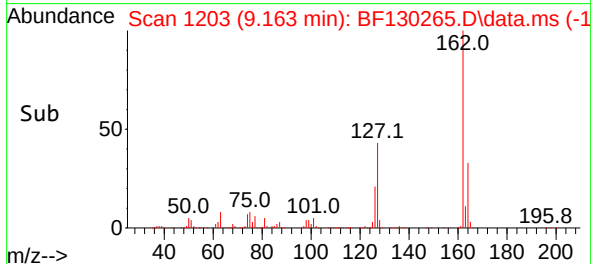
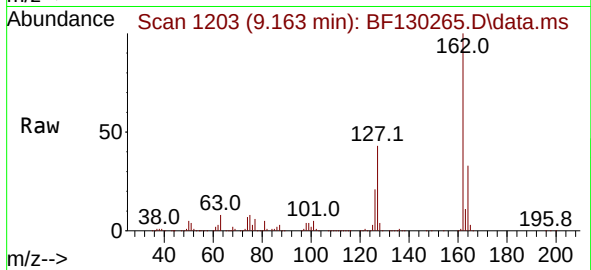




#47
2-Chloronaphthalene
Concen: 42.612 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

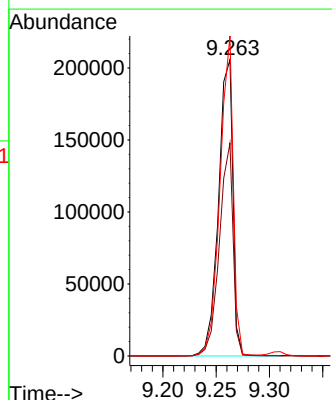
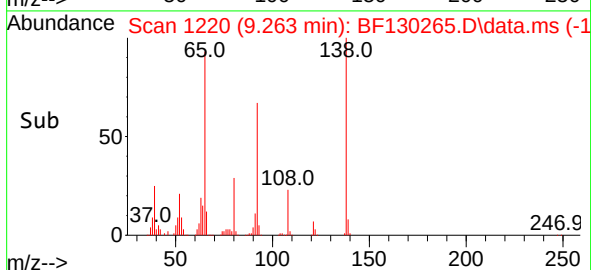
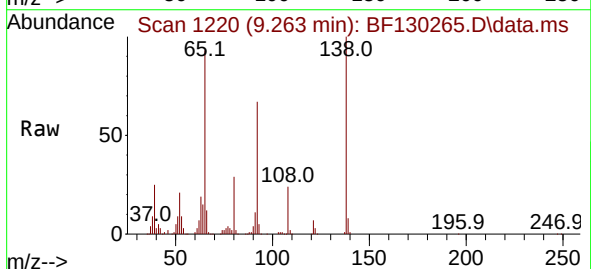
Instrument :
BNA_F
ClientSampleId :
PB147583BS

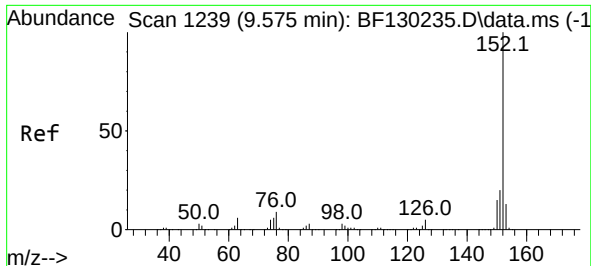
Tgt Ion:162 Resp: 583295
Ion Ratio Lower Upper
162 100
127 42.7 35.9 53.9
164 33.3 26.2 39.2



#48
2-Nitroaniline
Concen: 42.264 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

Tgt Ion: 65 Resp: 192956
Ion Ratio Lower Upper
65 100
92 71.8 52.2 78.4
138 108.0 77.0 115.4





#49

Acenaphthylene

Concen: 43.057 ng

RT: 9.575 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF130265.D

Acq: 15 Sep 2022 11:37

Instrument :

BNA_F

ClientSampleId :

PB147583BS

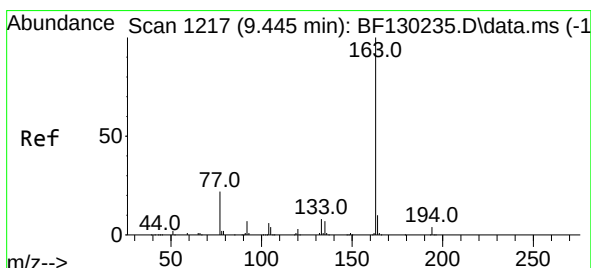
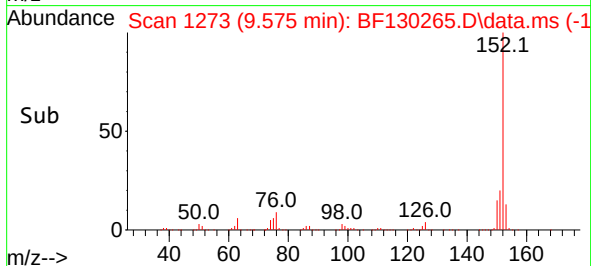
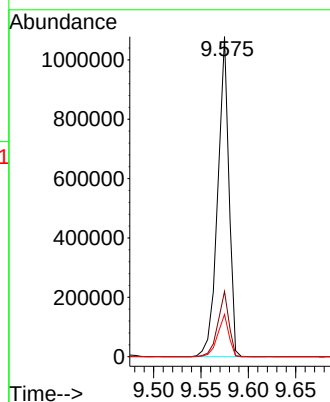
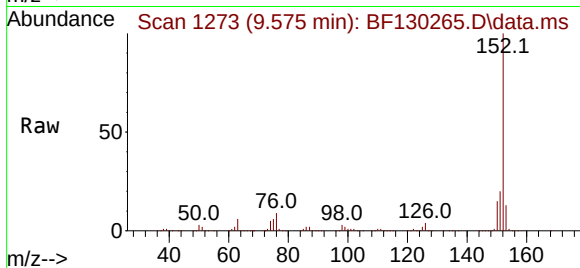
Tgt Ion:152 Resp: 883691

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 44.402 ng

RT: 9.445 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BF130265.D

Acq: 15 Sep 2022 11:37

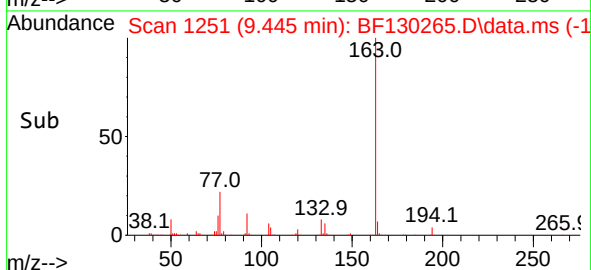
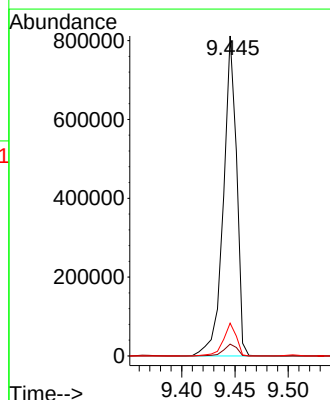
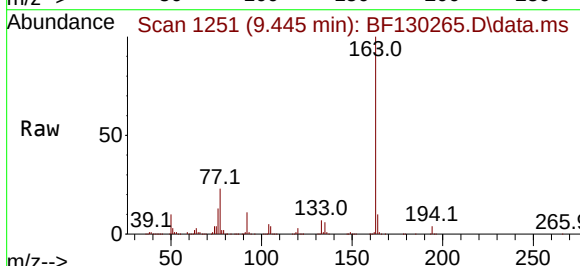
Tgt Ion:163 Resp: 694922

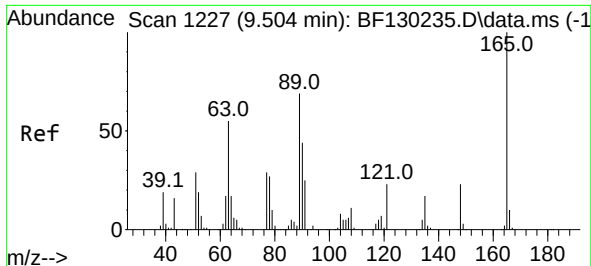
Ion Ratio Lower Upper

163 100

194 3.7 2.8 4.2

164 10.3 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 47.183 ng

RT: 9.504 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BF130265.D

Acq: 15 Sep 2022 11:37

Instrument :

BNA_F

ClientSampleId :

PB147583BS

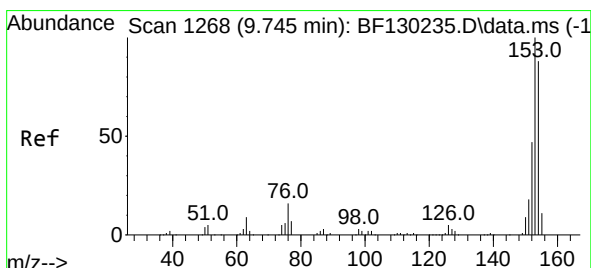
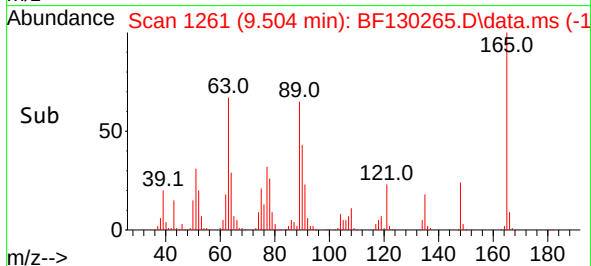
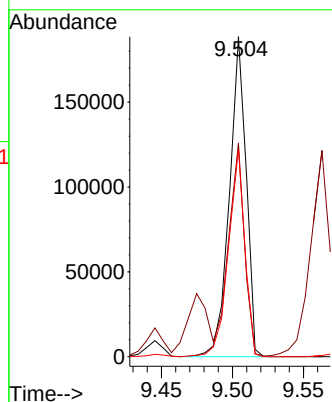
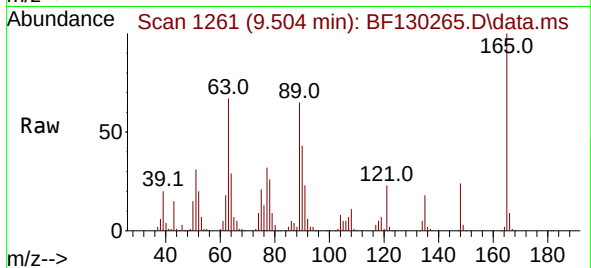
Tgt Ion:165 Resp: 154436

Ion Ratio Lower Upper

165 100

63 66.8 58.8 88.2

89 64.9 54.5 81.7



#52

Acenaphthene

Concen: 39.604 ng

RT: 9.745 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BF130265.D

Acq: 15 Sep 2022 11:37

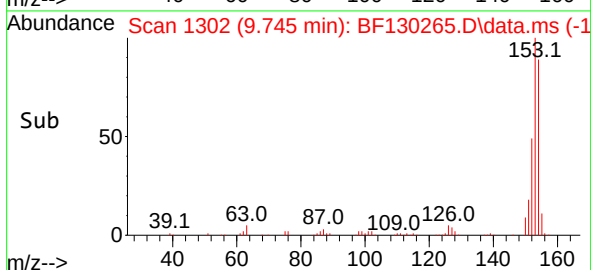
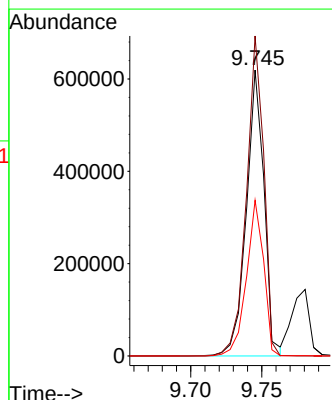
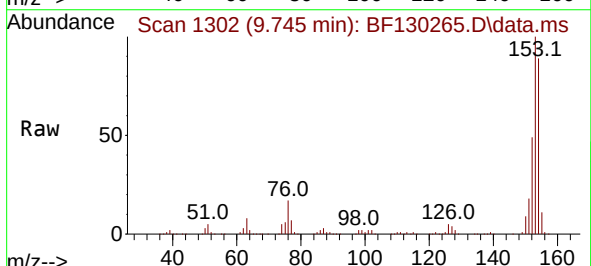
Tgt Ion:154 Resp: 534048

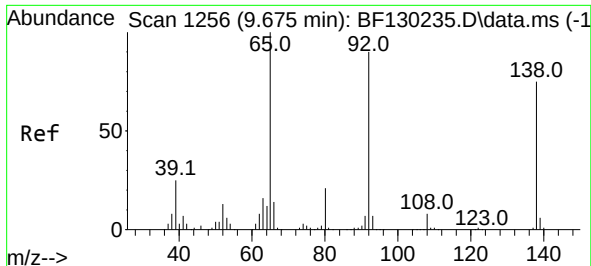
Ion Ratio Lower Upper

154 100

153 111.9 90.6 136.0

152 54.5 43.8 65.6

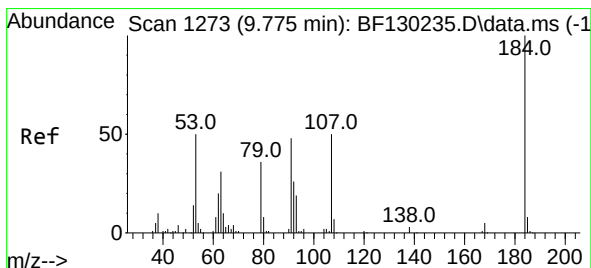
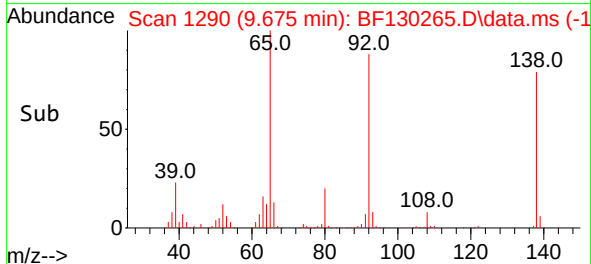
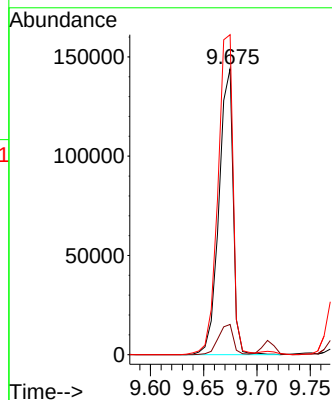
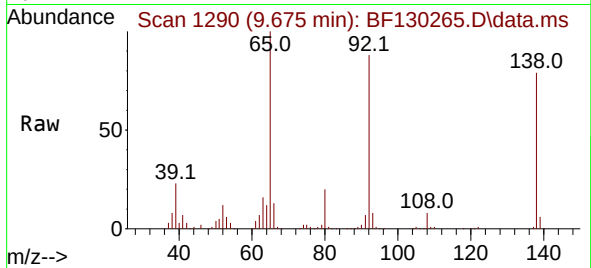




#53
3-Nitroaniline
Concen: 36.537 ng
RT: 9.675 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

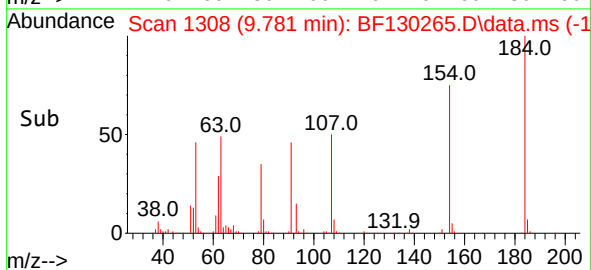
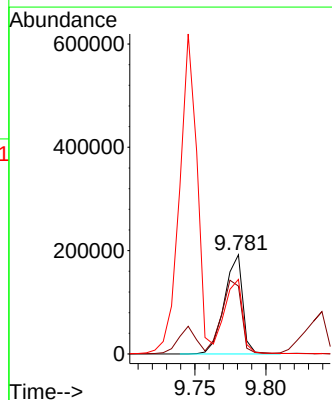
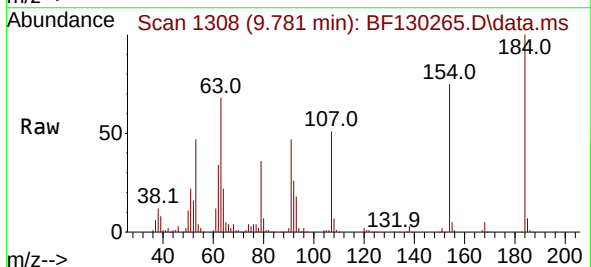
Instrument :
BNA_F
ClientSampleId :
PB147583BS

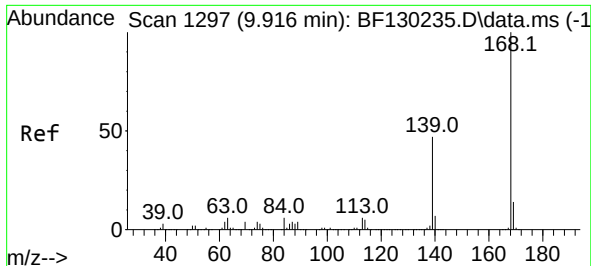
Tgt Ion:138 Resp: 133257
Ion Ratio Lower Upper
138 100
108 10.6 9.2 13.8
92 111.9 99.2 148.8



#54
2,4-Dinitrophenol
Concen: 95.573 ng
RT: 9.781 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

Tgt Ion:184 Resp: 172041
Ion Ratio Lower Upper
184 100
63 68.4 70.0 105.0#
154 75.2 63.0 94.6

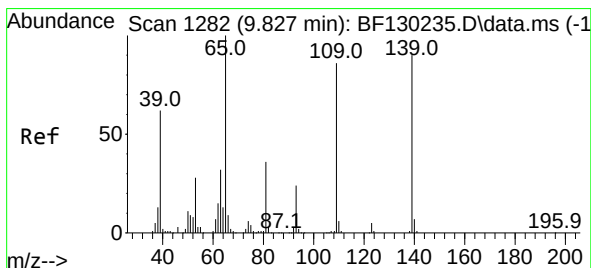
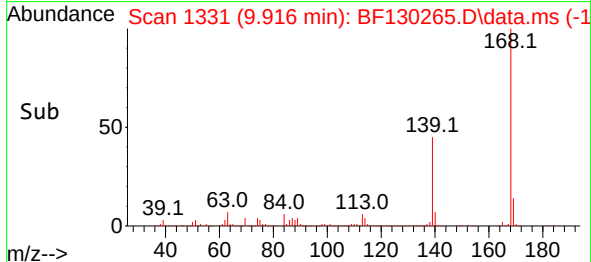
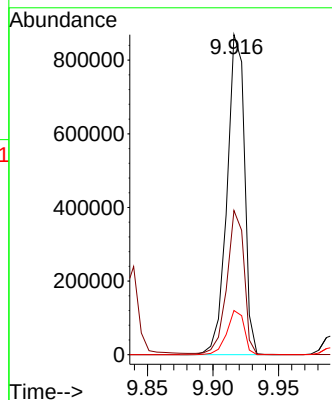
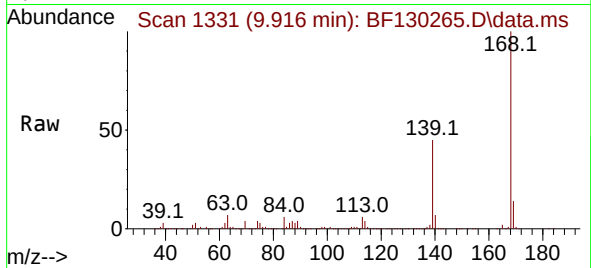




#55
Dibenzenofuran
Concen: 42.941 ng
RT: 9.916 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

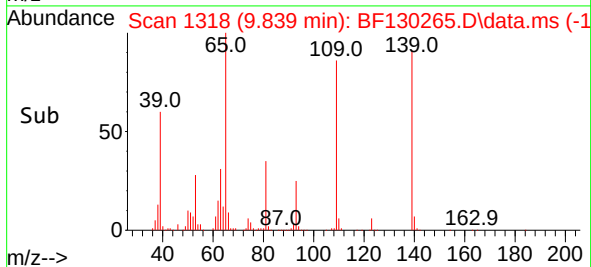
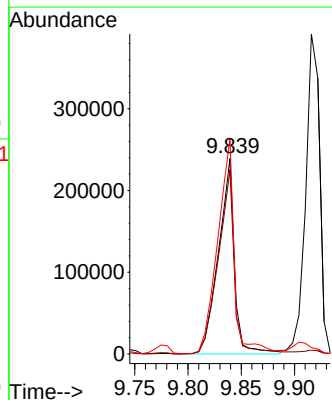
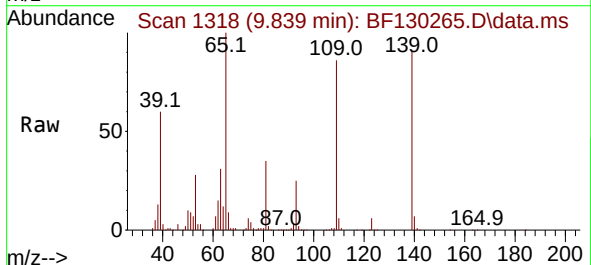
Instrument :
BNA_F
ClientSampleId :
PB147583BS

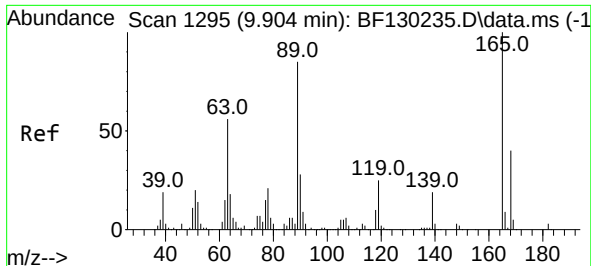
Tgt Ion:168 Resp: 805416
Ion Ratio Lower Upper
168 100
139 45.1 35.0 52.4
169 13.8 10.9 16.3



#56
4-Nitrophenol
Concen: 94.840 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.012 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

Tgt Ion:139 Resp: 251939
Ion Ratio Lower Upper
139 100
109 94.3 72.2 112.2
65 109.9 97.7 137.7

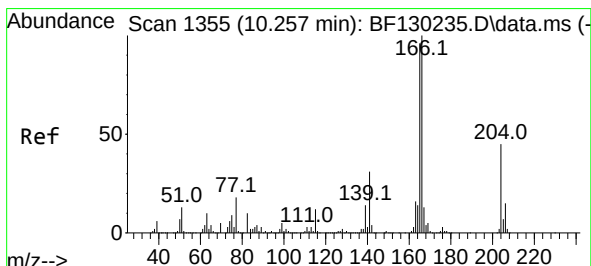
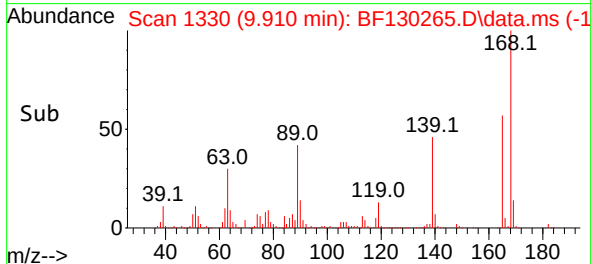
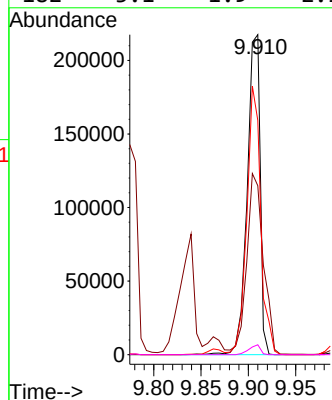
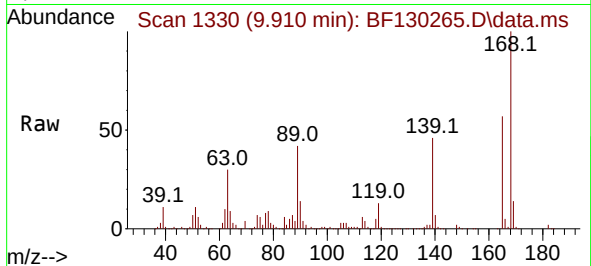




#57
2,4-Dinitrotoluene
Concen: 49.783 ng
RT: 9.910 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

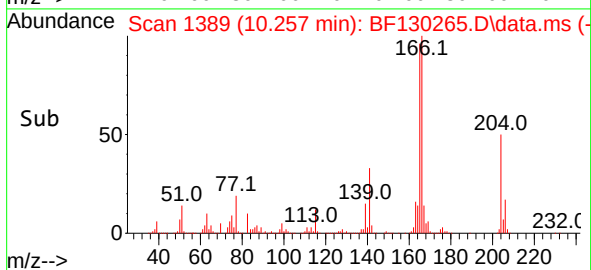
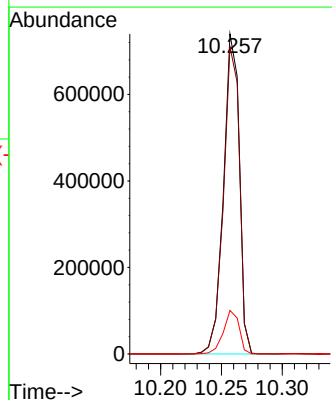
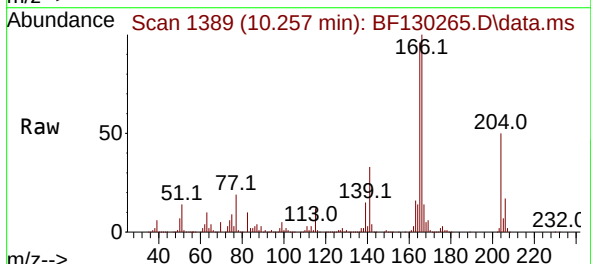
Instrument :
BNA_F
ClientSampleId :
PB147583BS

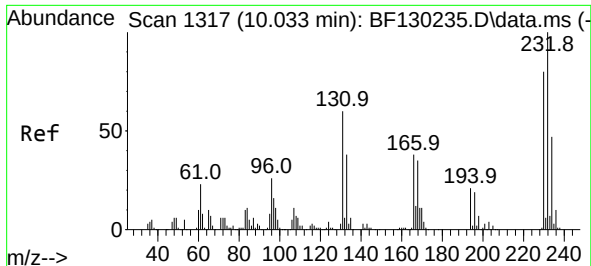
Tgt Ion:165 Resp: 208250
Ion Ratio Lower Upper
165 100
63 52.8 44.7 67.1
89 73.2 69.0 103.4
182 3.1 1.9 2.9#



#58
Fluorene
Concen: 43.809 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

Tgt Ion:166 Resp: 671995
Ion Ratio Lower Upper
166 100
165 96.1 78.8 118.2
167 13.6 10.6 15.8

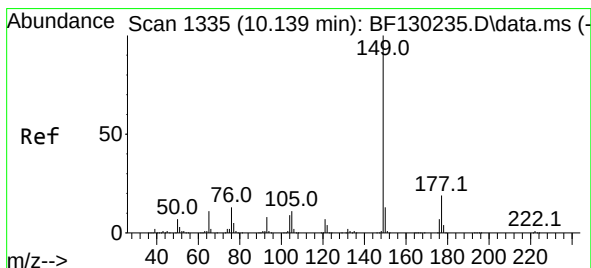
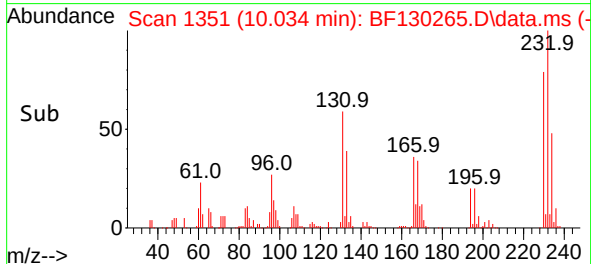
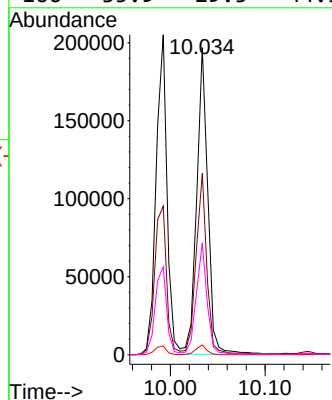
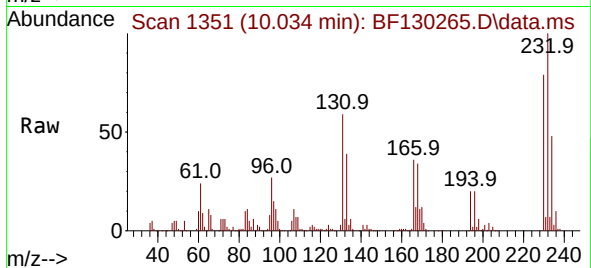




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.001 ng
RT: 10.034 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

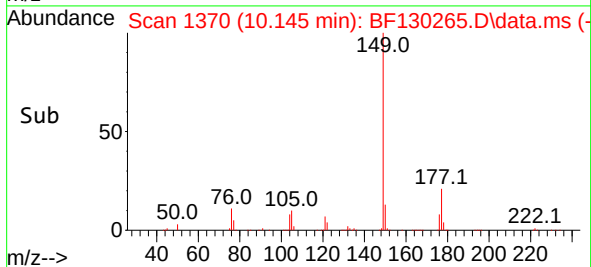
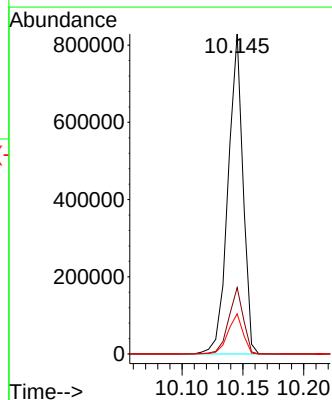
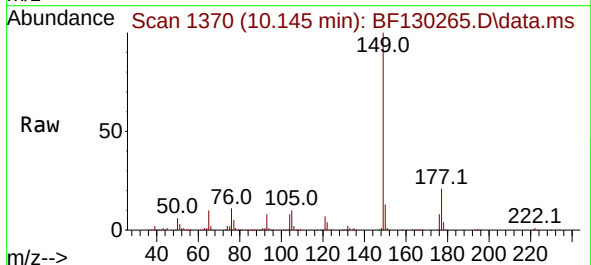
Instrument :
BNA_F
ClientSampleId :
PB147583BS

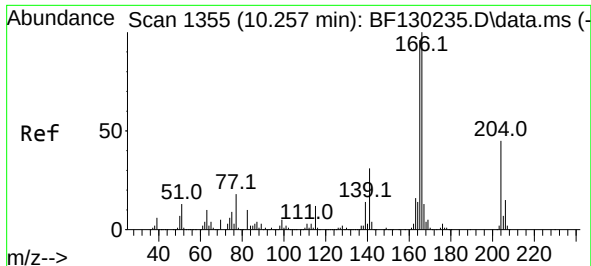
Tgt Ion:232 Resp: 160378
Ion Ratio Lower Upper
232 100
131 57.6 46.4 69.6
130 3.1 2.3 3.5
166 35.9 29.5 44.3



#60
Diethylphthalate
Concen: 44.941 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

Tgt Ion:149 Resp: 705327
Ion Ratio Lower Upper
149 100
177 20.7 16.1 24.1
150 12.6 9.9 14.9

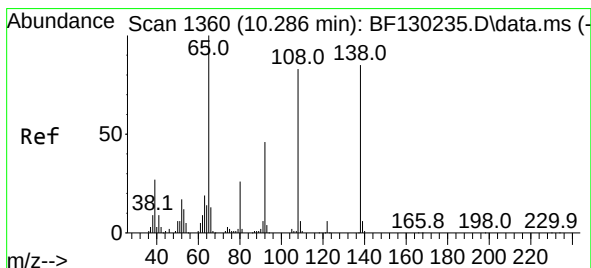
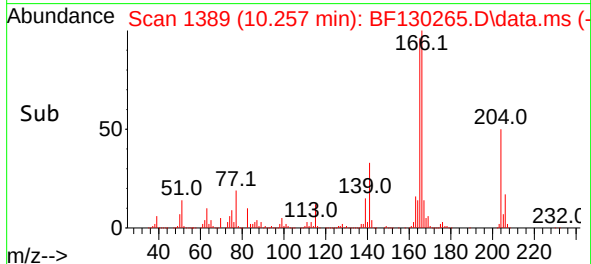
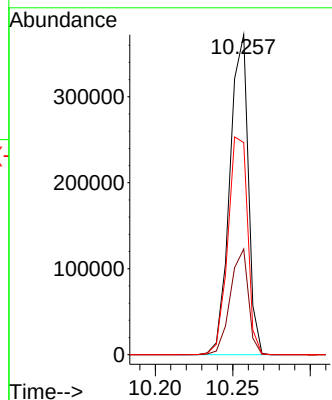
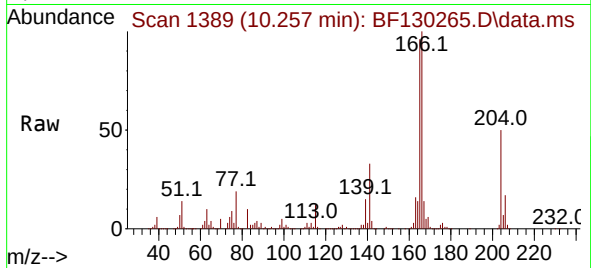




#61
4-Chlorophenyl-phenylether
Concen: 45.844 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

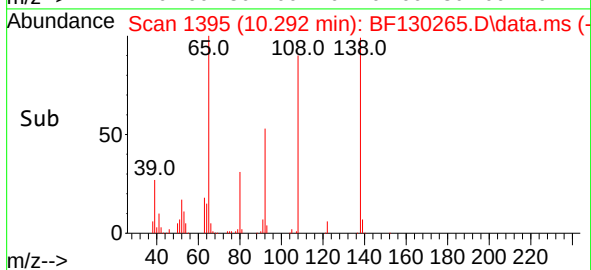
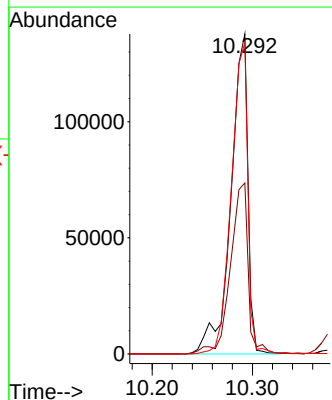
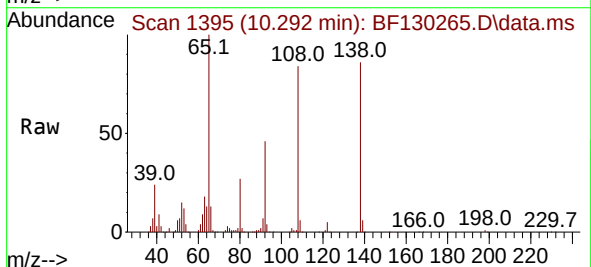
Instrument :
BNA_F
ClientSampleId :
PB147583BS

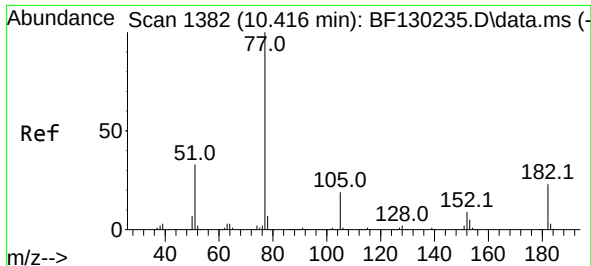
Tgt Ion:204 Resp: 308485
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 66.3 57.1 85.7



#62
4-Nitroaniline
Concen: 44.221 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

Tgt Ion:138 Resp: 162020
Ion Ratio Lower Upper
138 100
92 53.5 36.7 76.7
108 97.3 78.2 118.2

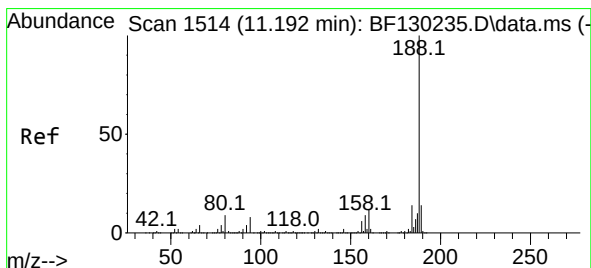
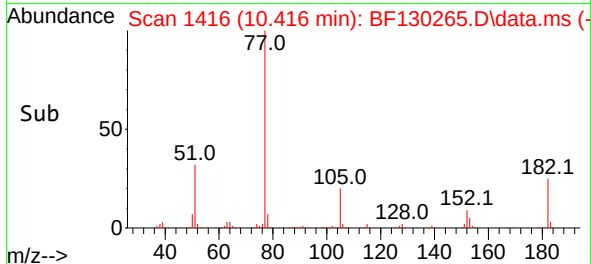
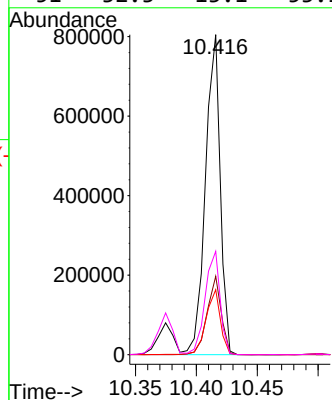
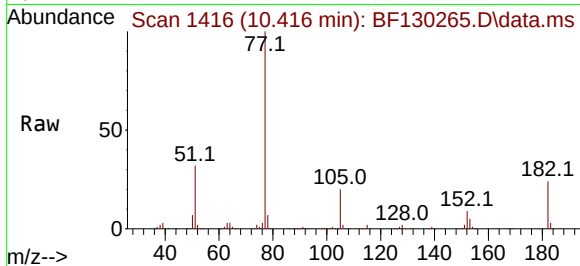




#63
Azobenzene
Concen: 41.989 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

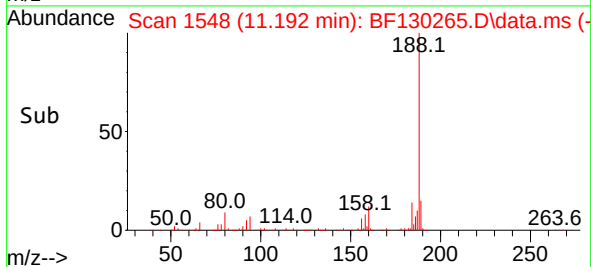
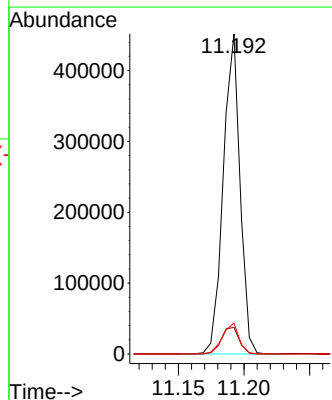
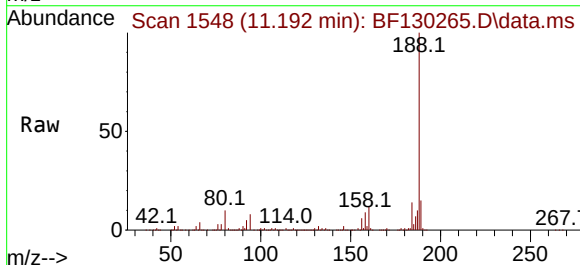
Instrument :
BNA_F
ClientSampleId :
PB147583BS

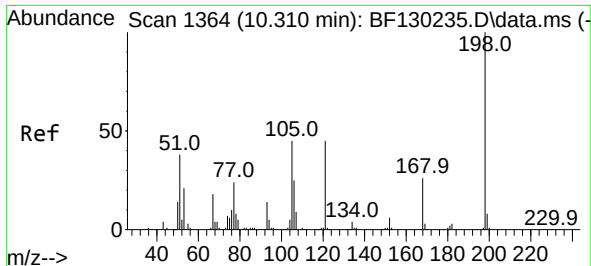
Tgt Ion: 77	Resp: 678576
Ion Ratio	Lower Upper
77 100	
182 24.5	2.1 42.1
105 20.3	0.0 39.4
51 32.3	13.1 53.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

Tgt Ion:188	Resp: 399473
Ion Ratio	Lower Upper
188 100	
94 8.3	7.4 11.2
80 9.6	7.9 11.9

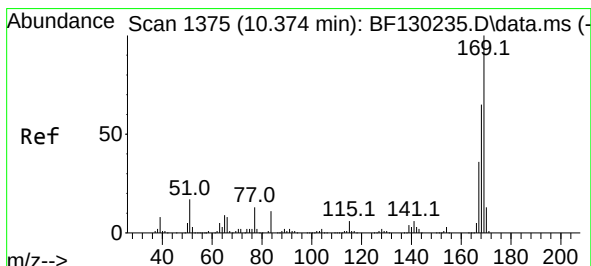
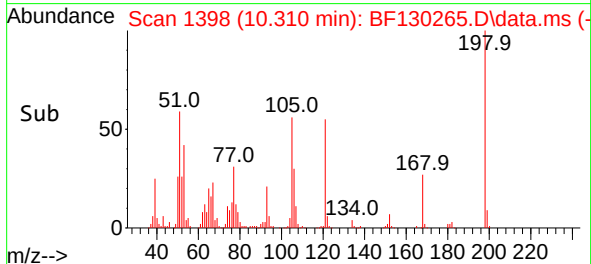
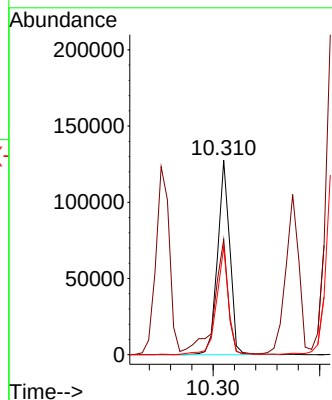
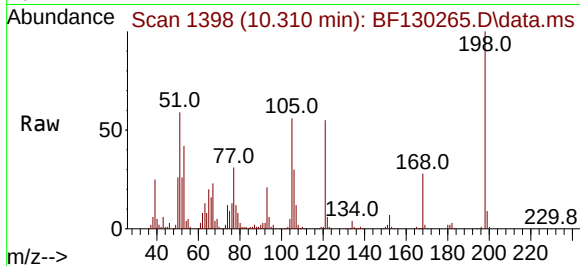




#65
4,6-Dinitro-2-methylphenol
Concen: 45.375 ng
RT: 10.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

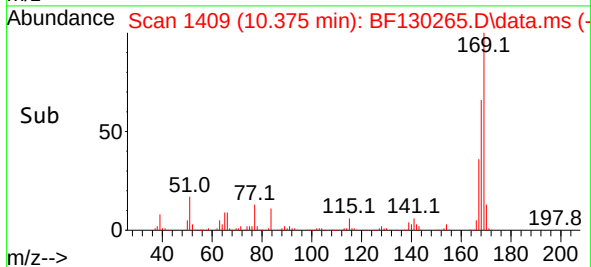
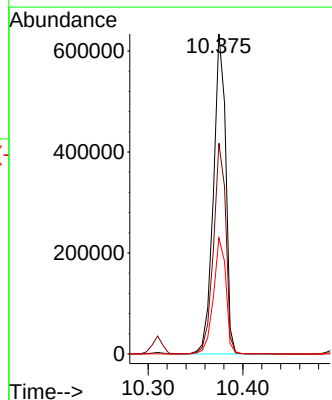
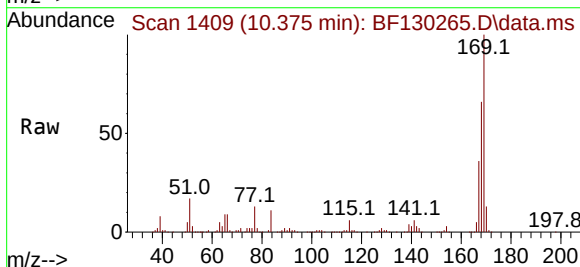
Instrument :
BNA_F
ClientSampleId :
PB147583BS

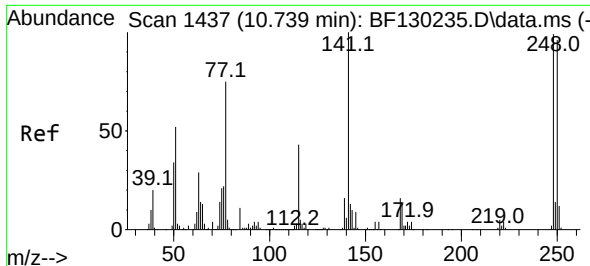
Tgt Ion:198 Resp: 100902
Ion Ratio Lower Upper
198 100
51 59.3 36.9 76.9
105 55.6 33.0 73.0



#66
n-Nitrosodiphenylamine
Concen: 42.615 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

Tgt Ion:169 Resp: 568874
Ion Ratio Lower Upper
169 100
168 65.8 53.2 79.8
167 36.2 29.2 43.8

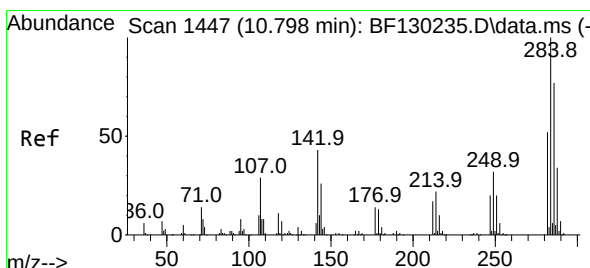
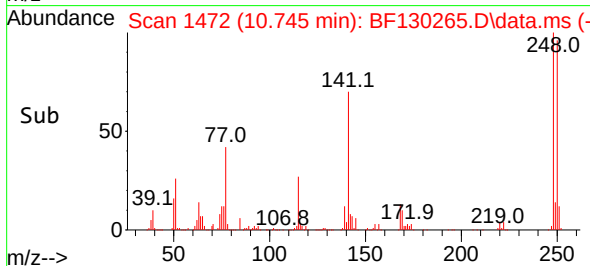
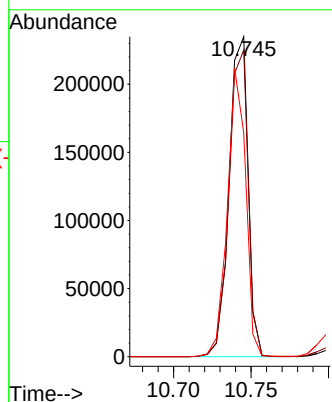
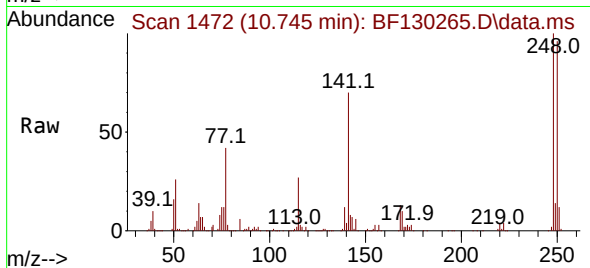




#67
4-Bromophenyl-phenylether
Concen: 45.470 ng
RT: 10.745 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

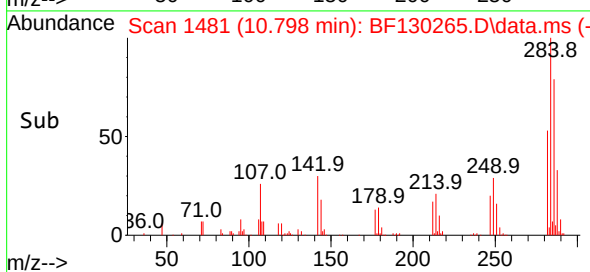
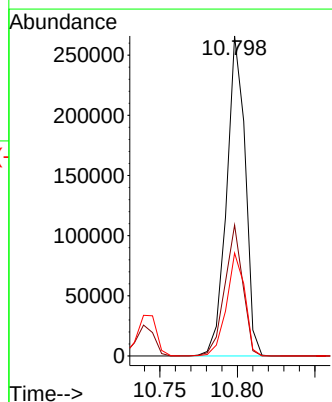
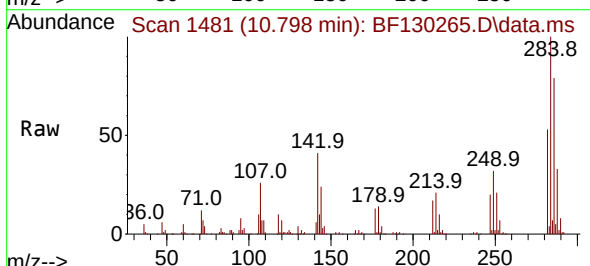
Instrument :
BNA_F
ClientSampleId :
PB147583BS

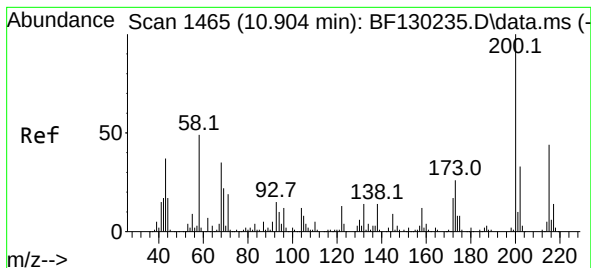
Tgt Ion:248 Resp: 200378
Ion Ratio Lower Upper
248 100
250 95.8 80.0 120.0
141 70.0 68.5 102.7



#68
Hexachlorobenzene
Concen: 44.339 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

Tgt Ion:284 Resp: 221493
Ion Ratio Lower Upper
284 100
142 40.9 27.2 40.8#
249 32.1 23.8 35.8





#69

Atrazine

Concen: 50.194 ng

RT: 10.904 min Scan# 1465

Delta R.T. 0.000 min

Lab File: BF130265.D

Acq: 15 Sep 2022 11:37

Instrument :

BNA_F

ClientSampleId :

PB147583BS

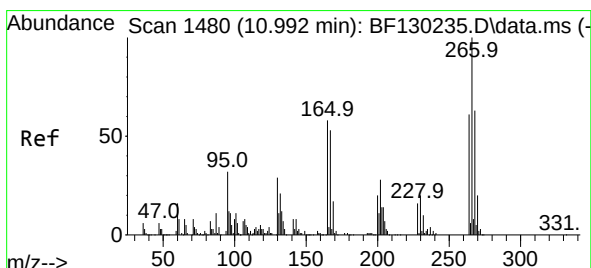
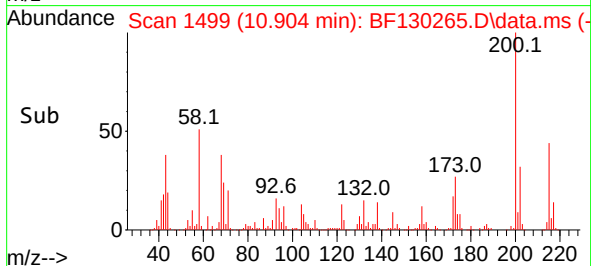
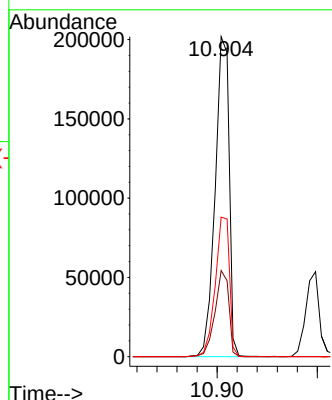
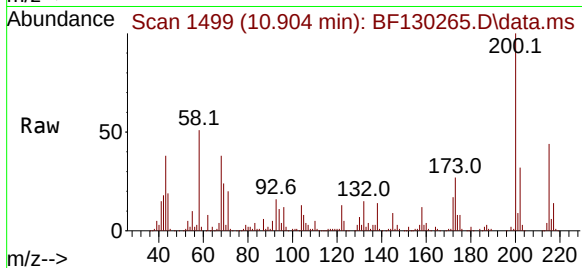
Tgt Ion:200 Resp: 195815

Ion Ratio Lower Upper

200 100

173 26.9 6.2 46.2

215 43.6 22.5 62.5



#70

Pentachlorophenol

Concen: 97.113 ng

RT: 10.998 min Scan# 1515

Delta R.T. 0.006 min

Lab File: BF130265.D

Acq: 15 Sep 2022 11:37

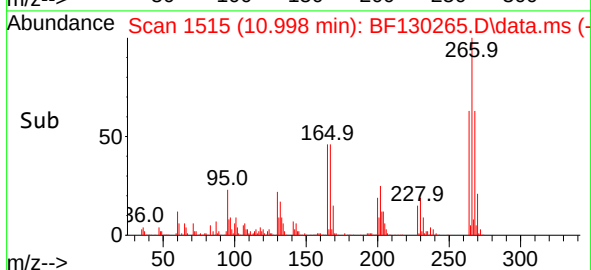
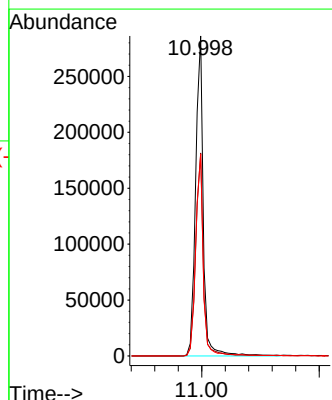
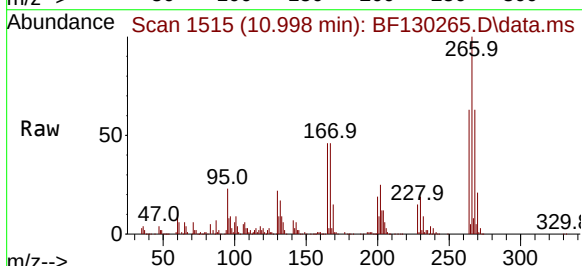
Tgt Ion:266 Resp: 260360

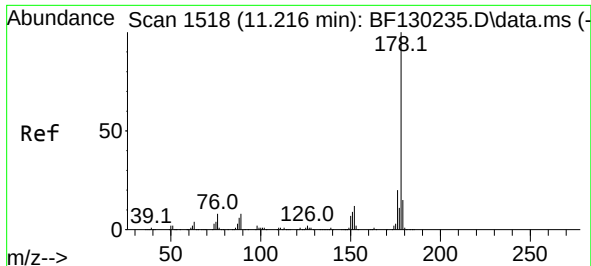
Ion Ratio Lower Upper

266 100

268 63.5 50.5 75.7

264 63.1 50.5 75.7

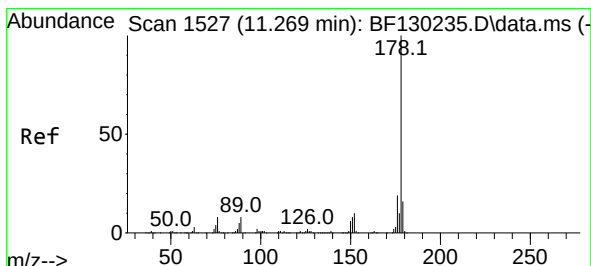
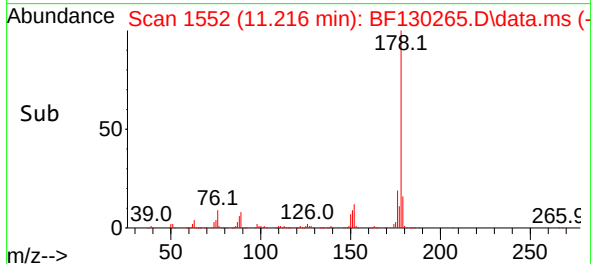
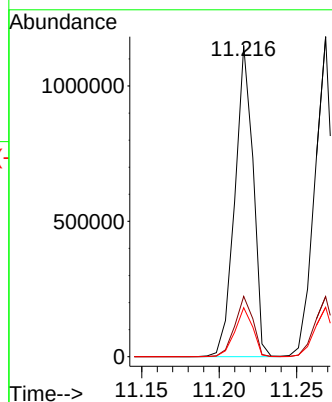
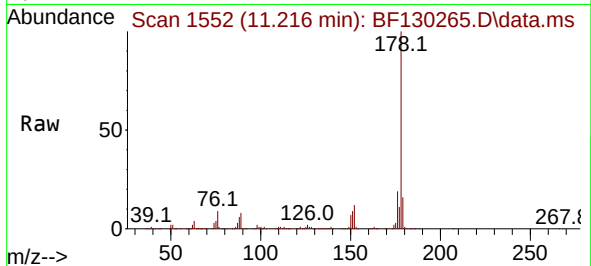




#71
Phenanthrene
Concen: 41.830 ng
RT: 11.216 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

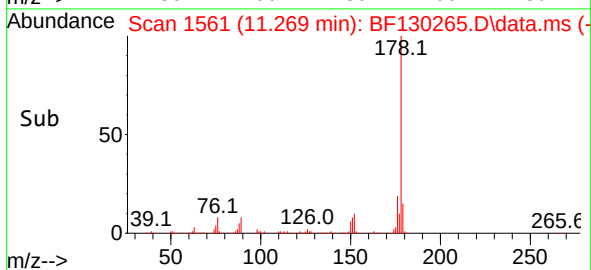
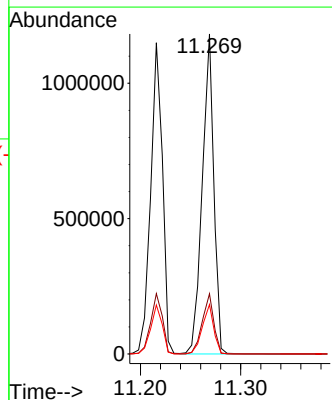
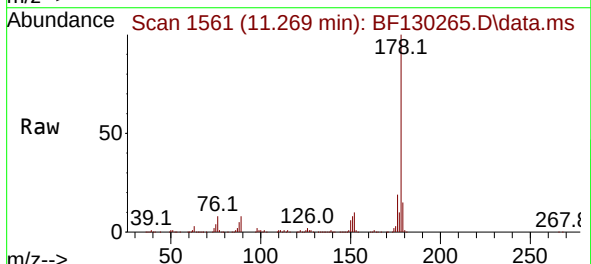
Instrument :
BNA_F
ClientSampleId :
PB147583BS

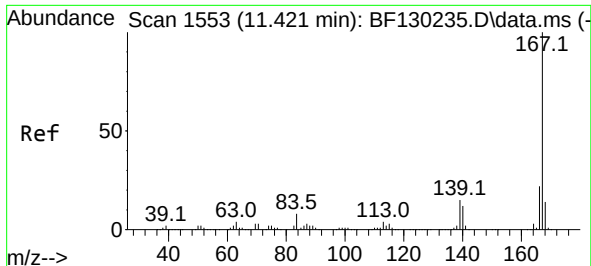
Tgt Ion:178 Resp: 938174
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.7 12.4 18.6



#72
Anthracene
Concen: 43.996 ng
RT: 11.269 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

Tgt Ion:178 Resp: 952228
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.5 12.7 19.1

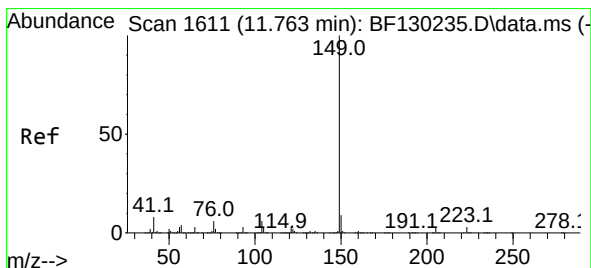
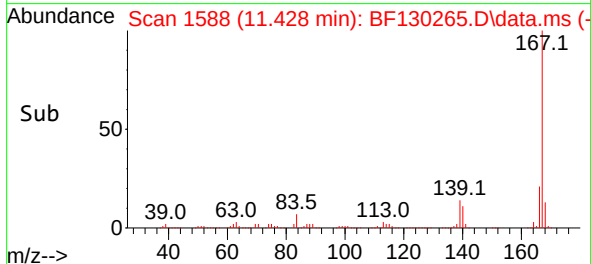
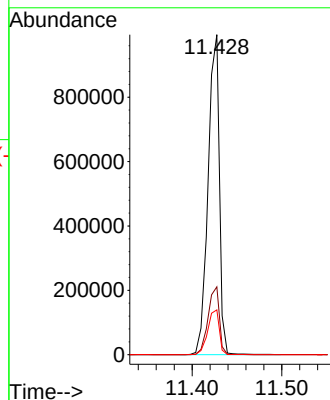
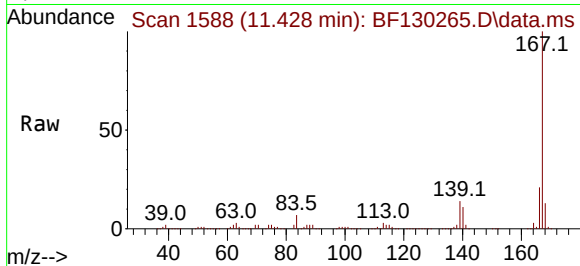




#73
 Carbazole
 Concen: 44.469 ng
 RT: 11.428 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF130265.D
 Acq: 15 Sep 2022 11:37

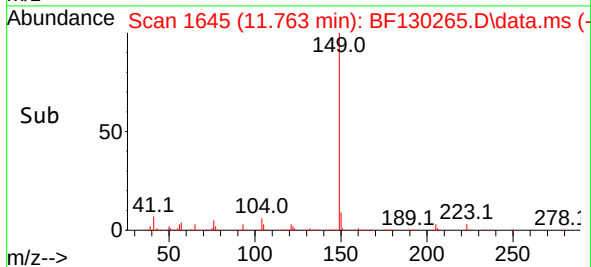
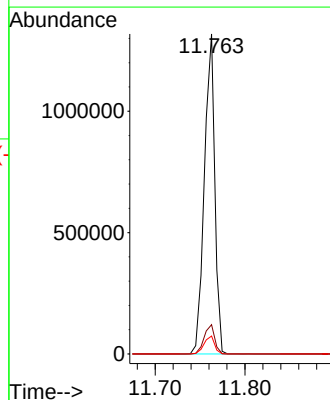
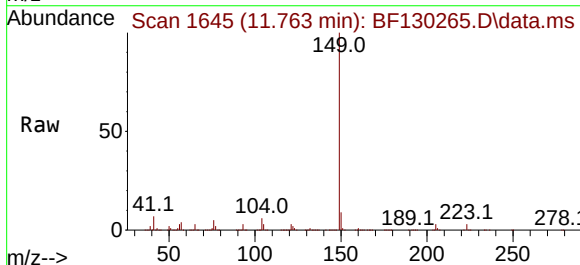
Instrument :
 BNA_F
 ClientSampleId :
 PB147583BS

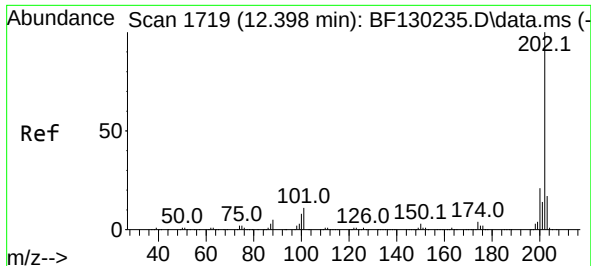
Tgt Ion:167 Resp: 868610
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.2
 139 14.0 11.6 17.4



#74
 Di-n-butylphthalate
 Concen: 45.118 ng
 RT: 11.763 min Scan# 1645
 Delta R.T. 0.000 min
 Lab File: BF130265.D
 Acq: 15 Sep 2022 11:37

Tgt Ion:149 Resp: 1062748
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.6 4.8 7.2

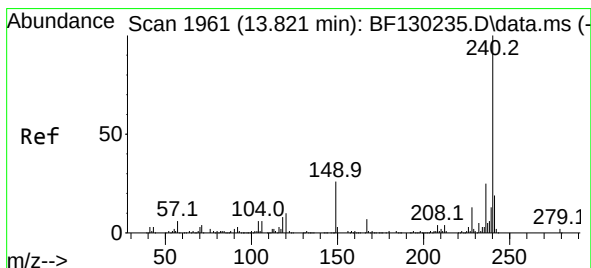
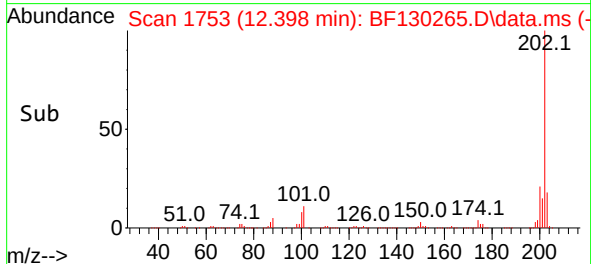
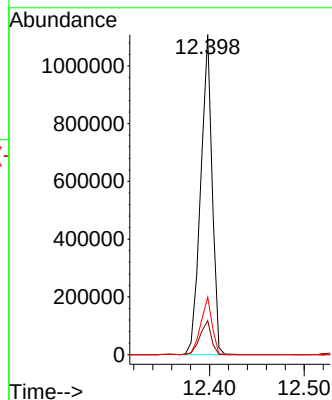
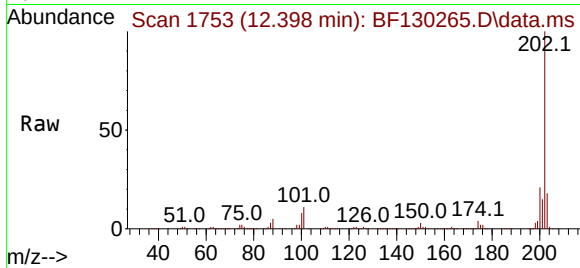




#75
Fluoranthene
Concen: 43.046 ng
RT: 12.398 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

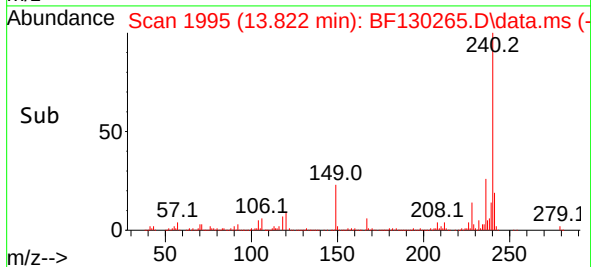
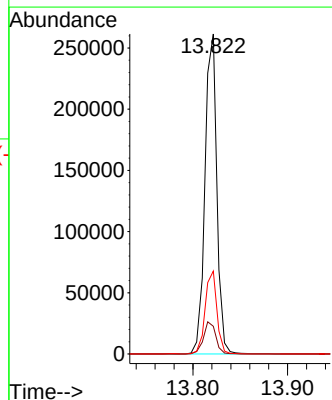
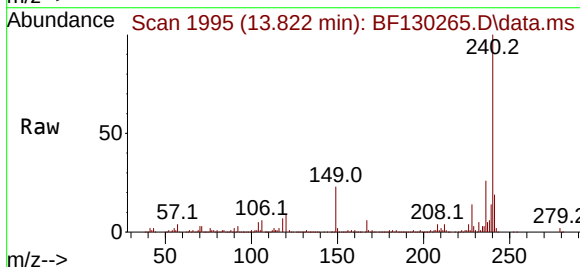
Instrument :
BNA_F
ClientSampleId :
PB147583BS

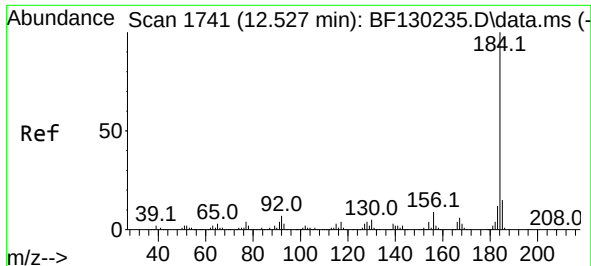
Tgt Ion:202 Resp: 932910
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.8
203 17.9 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.822 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

Tgt Ion:240 Resp: 228070
Ion Ratio Lower Upper
240 100
120 8.7 8.7 13.1#
236 25.9 20.9 31.3

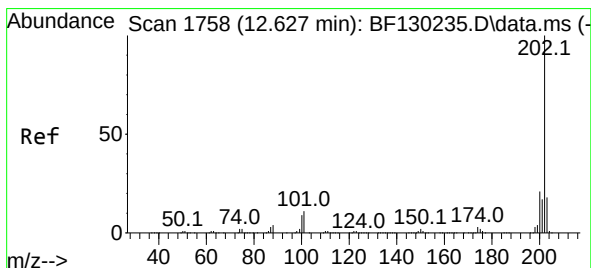
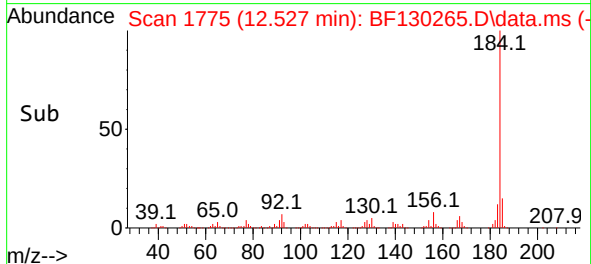
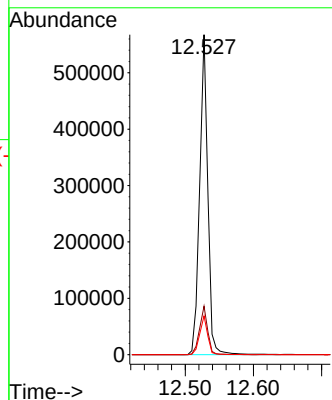
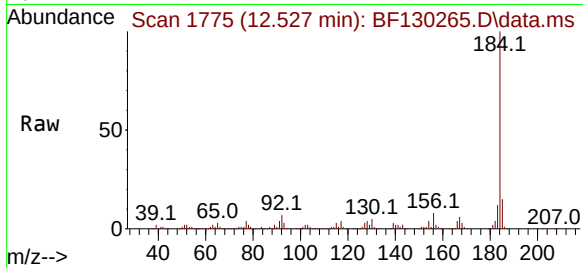




#77
Benzidine
Concen: 71.370 ng
RT: 12.527 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

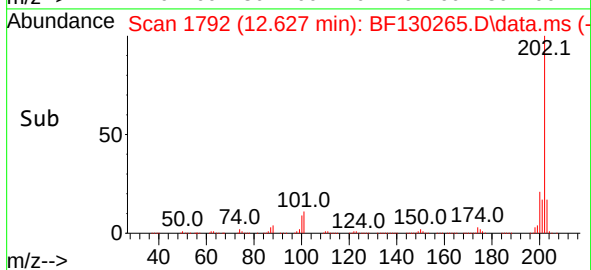
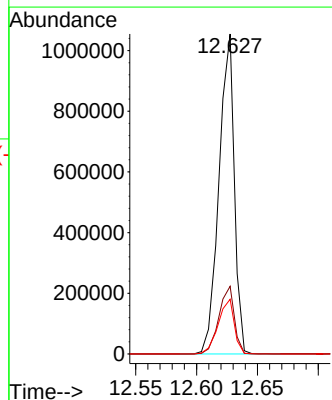
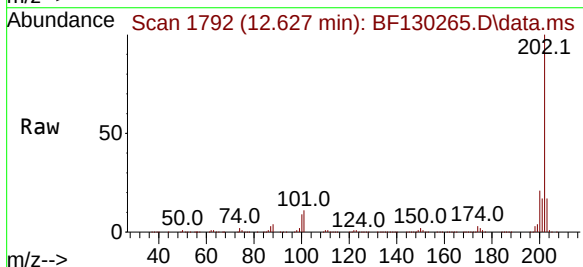
Instrument :
BNA_F
ClientSampleId :
PB147583BS

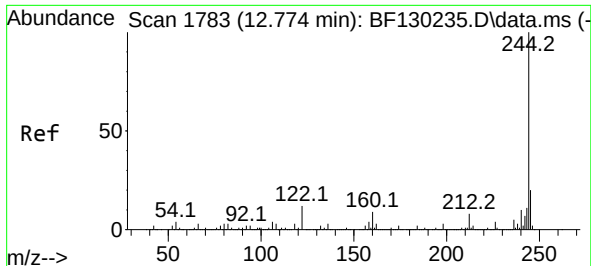
Tgt Ion:184 Resp: 472520
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.6
183 12.1 9.1 13.7



#78
Pyrene
Concen: 46.445 ng
RT: 12.627 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

Tgt Ion:202 Resp: 926653
Ion Ratio Lower Upper
202 100
200 21.1 17.2 25.8
203 17.1 14.3 21.5

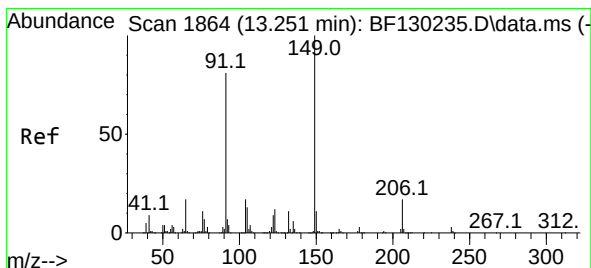
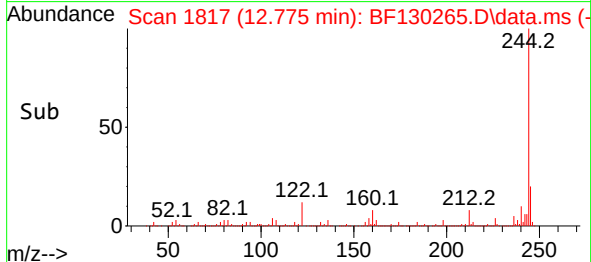
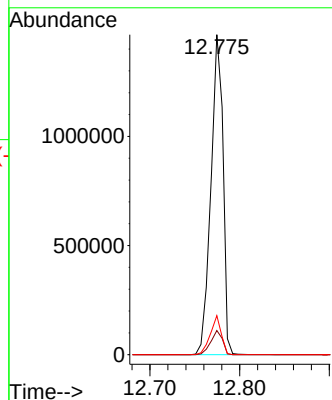
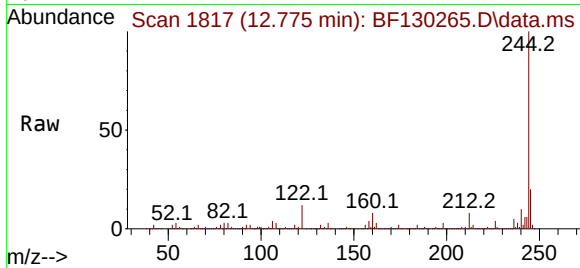




#79
 Terphenyl-d14
 Concen: 99.556 ng
 RT: 12.775 min Scan# 1817
 Delta R.T. 0.000 min
 Lab File: BF130265.D
 Acq: 15 Sep 2022 11:37

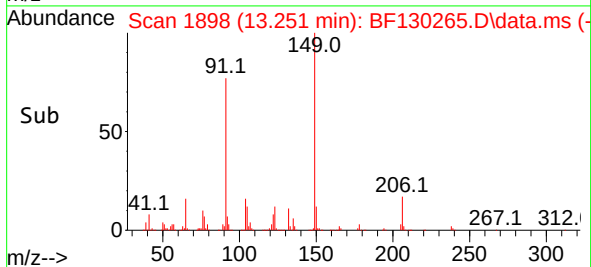
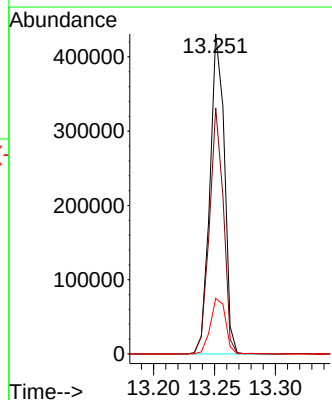
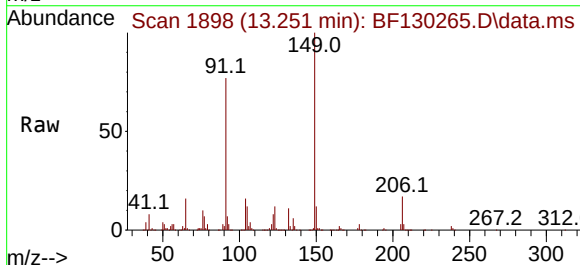
Instrument :
 BNA_F
 ClientSampleId :
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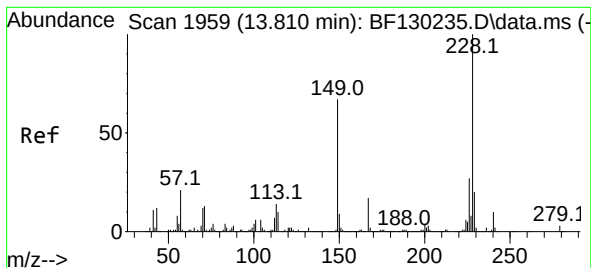
Tgt Ion:244 Resp: 1370716
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 12.2 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 48.048 ng
 RT: 13.251 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: BF130265.D
 Acq: 15 Sep 2022 11:37

Tgt Ion:149 Resp: 355139
 Ion Ratio Lower Upper
 149 100
 91 76.9 59.8 89.8
 206 17.3 13.9 20.9





#81

Benzo(a)anthracene

Concen: 43.964 ng

RT: 13.810 min Scan# 1959

Delta R.T. 0.000 min

Lab File: BF130265.D

Acq: 15 Sep 2022 11:37

Instrument :

BNA_F

ClientSampleId :

PB147583BS

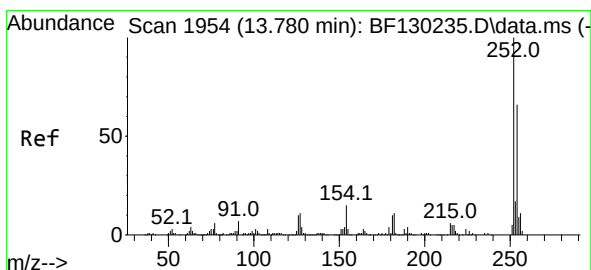
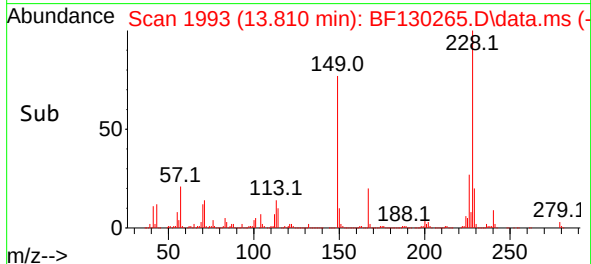
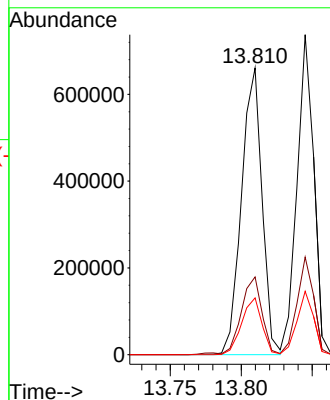
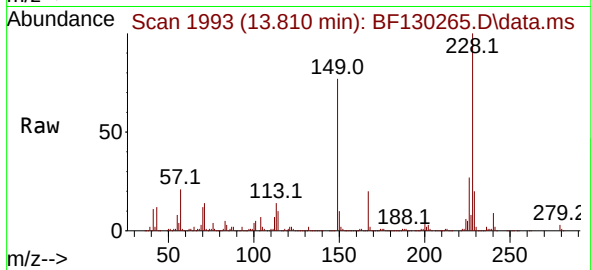
Tgt Ion:228 Resp: 667035

Ion Ratio Lower Upper

228 100

226 27.1 21.9 32.9

229 19.8 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 44.030 ng

RT: 13.780 min Scan# 1988

Delta R.T. 0.000 min

Lab File: BF130265.D

Acq: 15 Sep 2022 11:37

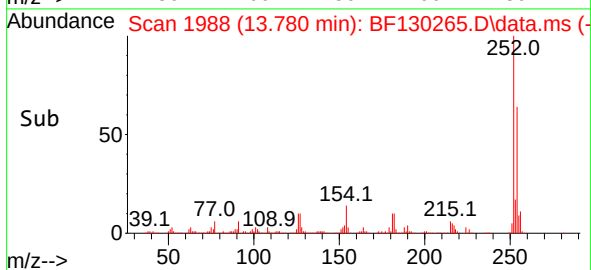
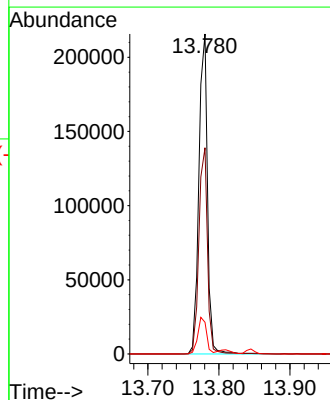
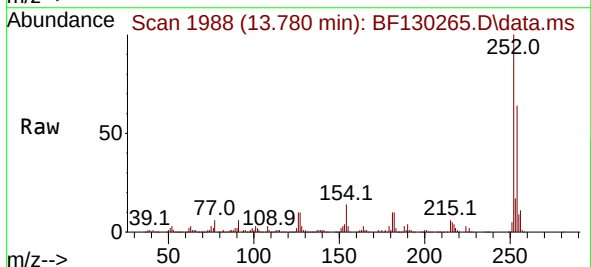
Tgt Ion:252 Resp: 181847

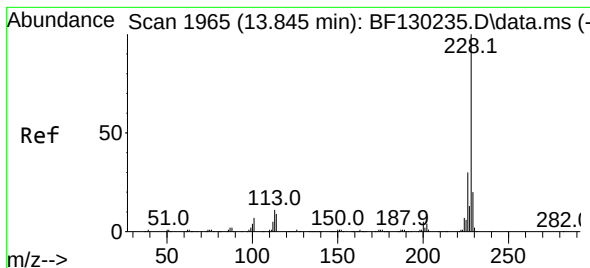
Ion Ratio Lower Upper

252 100

254 64.5 51.1 76.7

126 9.9 10.4 15.6#





#83

Chrysene

Concen: 42.012 ng

RT: 13.845 min Scan# 1965

Delta R.T. 0.000 min

Lab File: BF130265.D

Acq: 15 Sep 2022 11:37

Instrument :

BNA_F

ClientSampleId :

PB147583BS

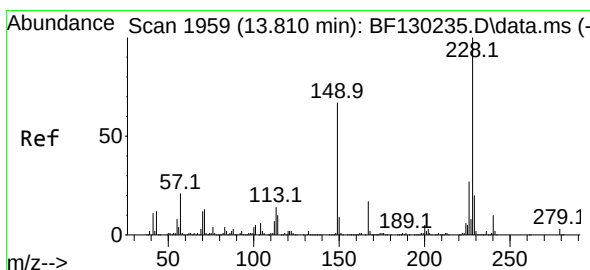
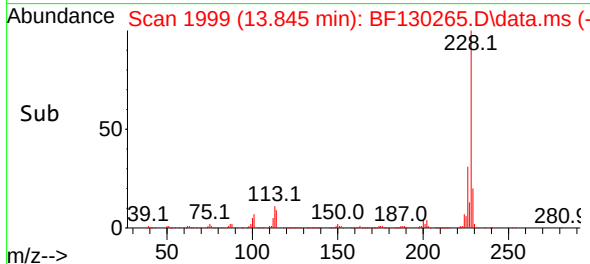
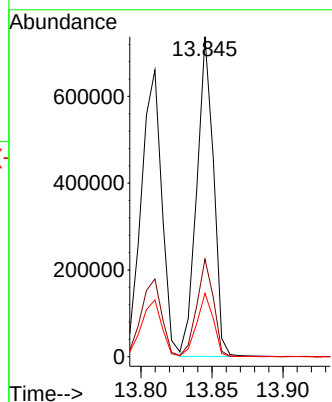
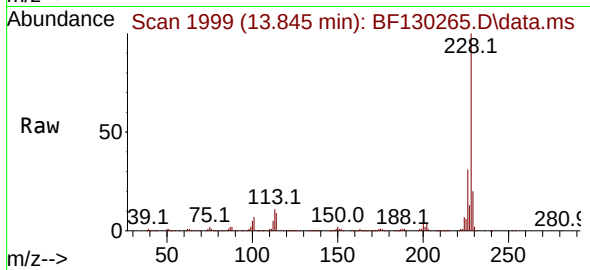
Tgt Ion:228 Resp: 605231

Ion Ratio Lower Upper

228 100

226 30.5 23.8 35.8

229 19.8 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.736 ng

RT: 13.810 min Scan# 1993

Delta R.T. 0.000 min

Lab File: BF130265.D

Acq: 15 Sep 2022 11:37

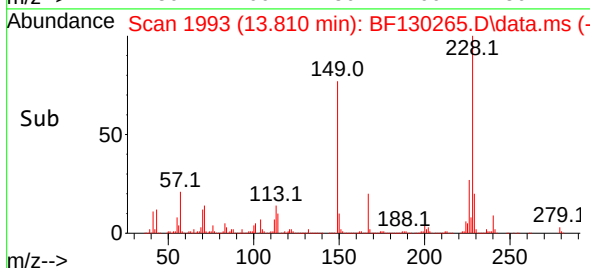
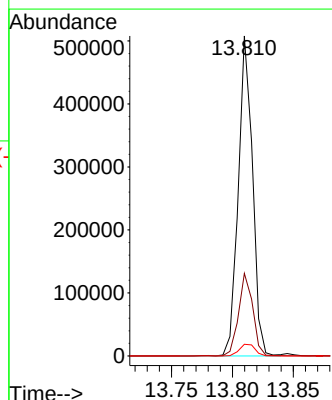
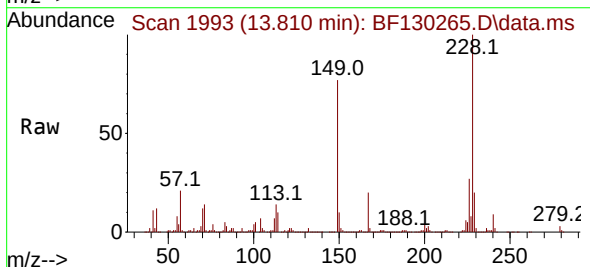
Tgt Ion:149 Resp: 412608

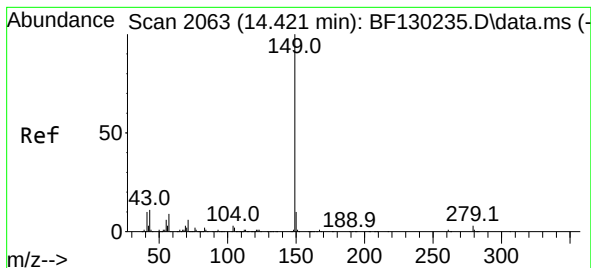
Ion Ratio Lower Upper

149 100

167 25.8 20.5 30.7

279 3.7 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 46.300 ng

RT: 14.421 min Scan# 2063

Delta R.T. 0.000 min

Lab File: BF130265.D

Acq: 15 Sep 2022 11:37

Instrument :

BNA_F

ClientSampleId :

PB147583BS

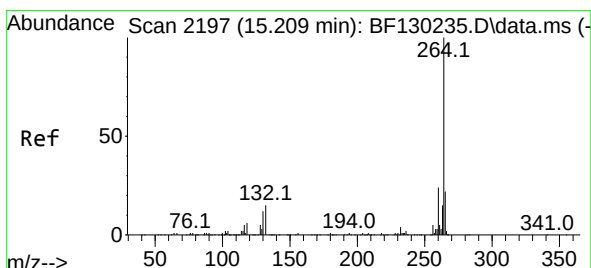
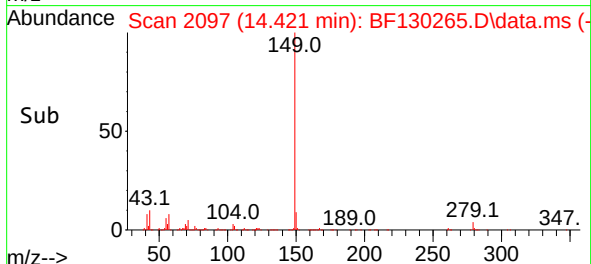
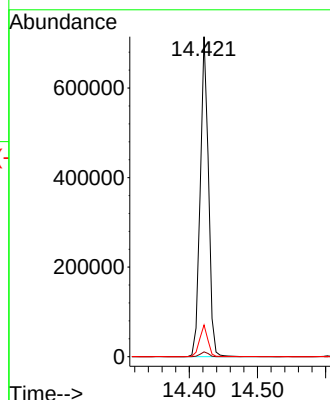
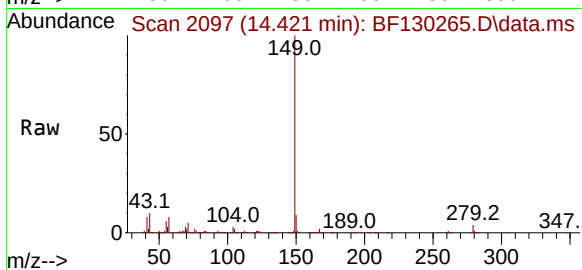
Tgt Ion:149 Resp: 599545

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.0 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.210 min Scan# 2231

Delta R.T. 0.000 min

Lab File: BF130265.D

Acq: 15 Sep 2022 11:37

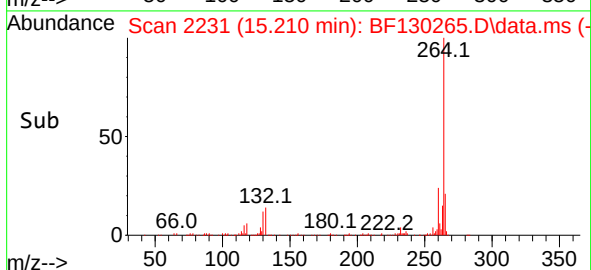
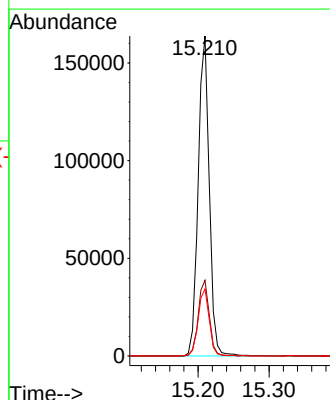
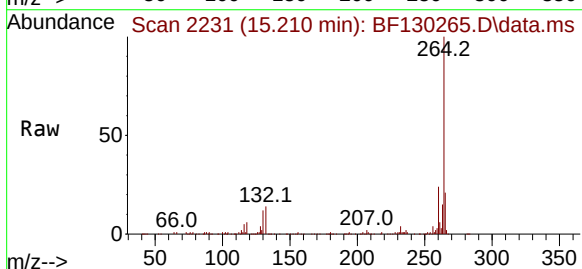
Tgt Ion:264 Resp: 177866

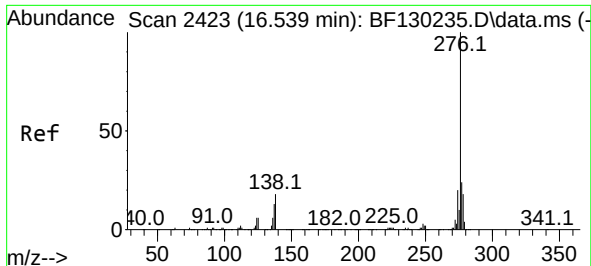
Ion Ratio Lower Upper

264 100

260 23.6 19.3 28.9

265 21.0 17.0 25.4

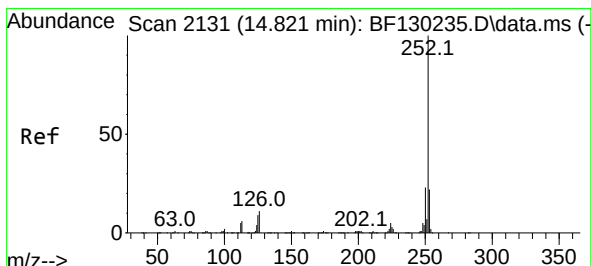
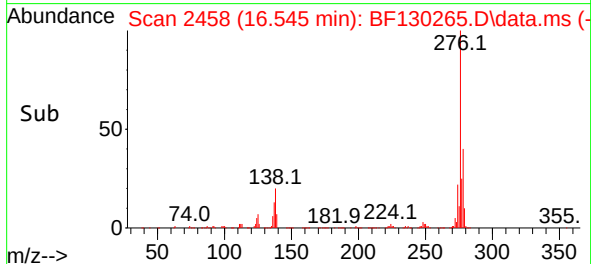
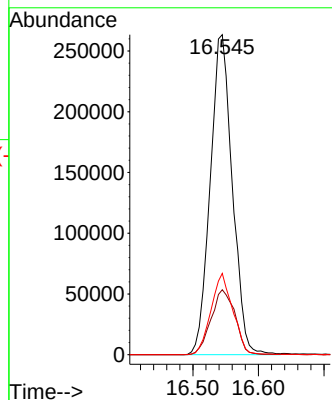
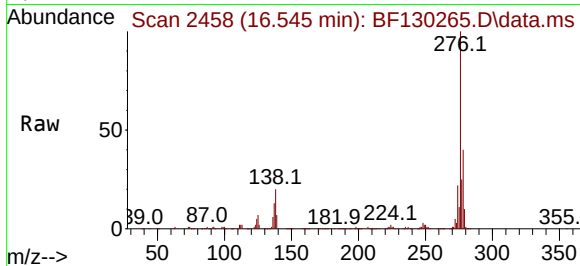




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.965 ng
 RT: 16.545 min Scan# 2423
 Delta R.T. 0.006 min
 Lab File: BF130265.D
 Acq: 15 Sep 2022 11:37

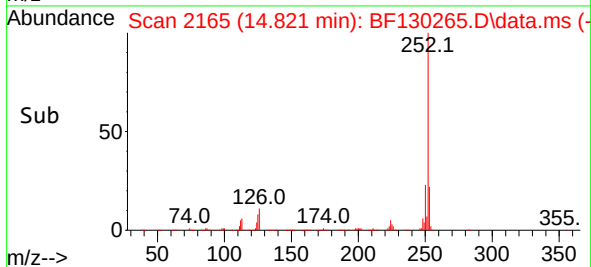
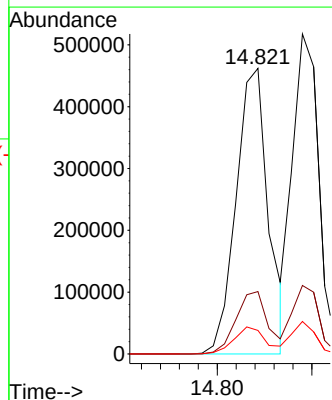
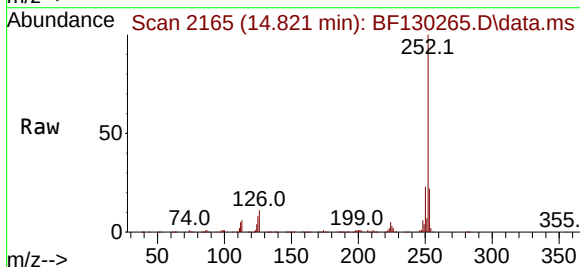
Instrument :
 BNA_F
 ClientSampleId :
 PB147583BS

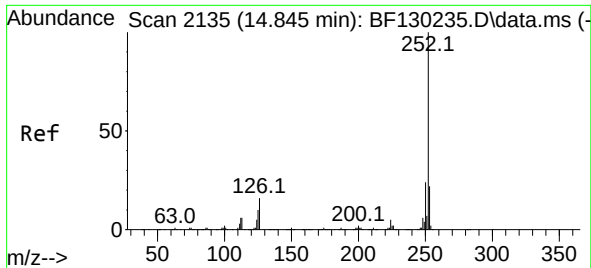
Tgt Ion:276 Resp: 617609
 Ion Ratio Lower Upper
 276 100
 138 22.0 18.5 27.7
 277 25.1 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 47.013 ng
 RT: 14.821 min Scan# 2165
 Delta R.T. 0.000 min
 Lab File: BF130265.D
 Acq: 15 Sep 2022 11:37

Tgt Ion:252 Resp: 545780
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.7 26.5
 125 8.3 8.1 12.1

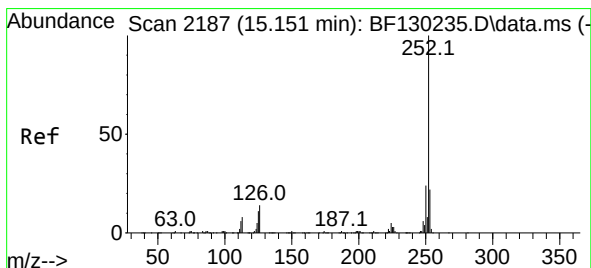
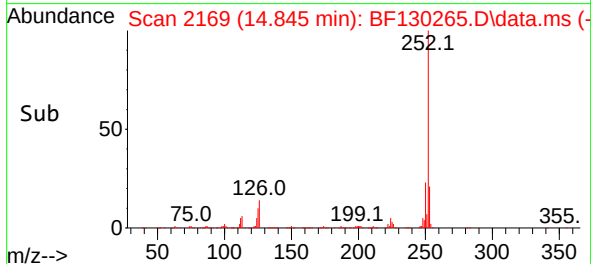
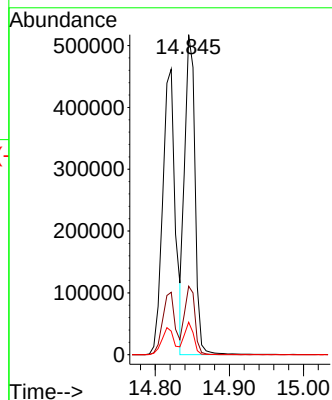
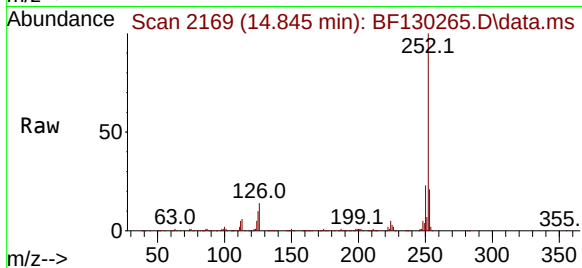




#89
Benzo(k)fluoranthene
Concen: 43.893 ng
RT: 14.845 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

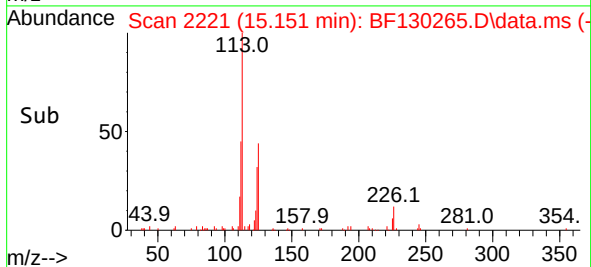
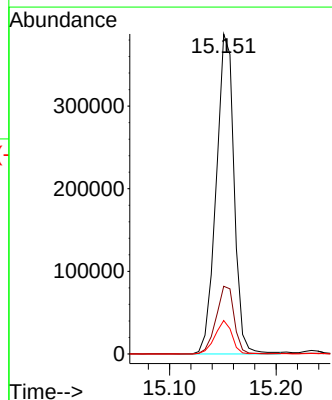
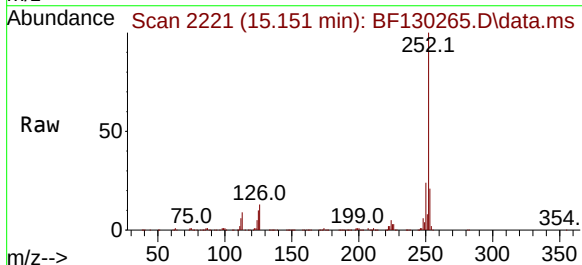
Instrument :
BNA_F
ClientSampleId :
PB147583BS

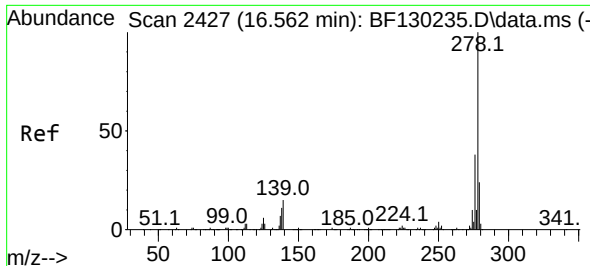
Tgt Ion:252 Resp: 501251
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 10.2 7.9 11.9



#90
Benzo(a)pyrene
Concen: 49.065 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

Tgt Ion:252 Resp: 451266
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.6
125 10.5 9.0 13.6

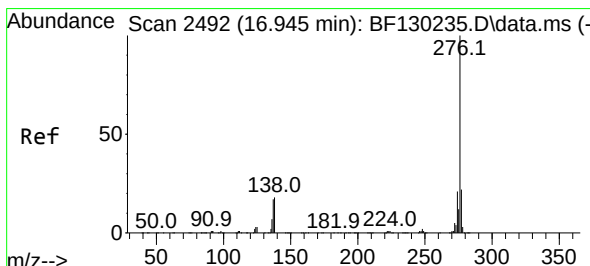
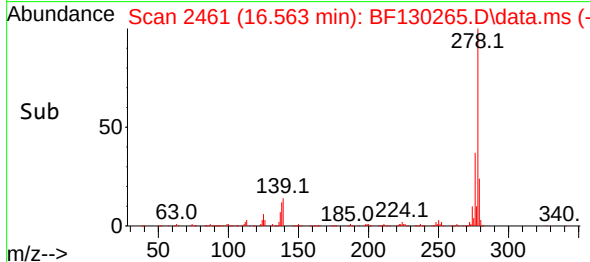
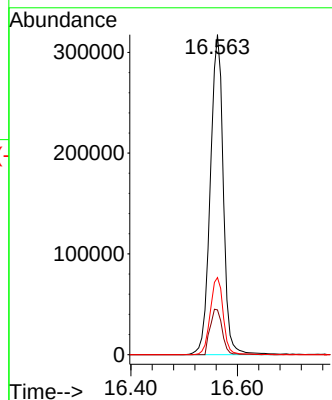
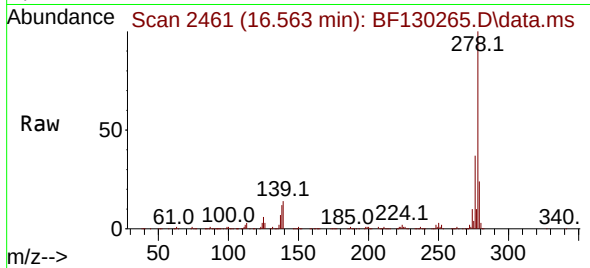




#91
Dibenzo(a,h)anthracene
Concen: 51.865 ng
RT: 16.563 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

Instrument :
BNA_F
ClientSampleId :
PB147583BS

Tgt Ion:278 Resp: 536664
Ion Ratio Lower Upper
278 100
139 14.0 11.8 17.8
279 24.1 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 51.312 ng
RT: 16.945 min Scan# 2526
Delta R.T. 0.000 min
Lab File: BF130265.D
Acq: 15 Sep 2022 11:37

Tgt Ion:276 Resp: 534839
Ion Ratio Lower Upper
276 100
277 24.4 18.6 27.8
138 19.2 14.6 21.8

