

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100622\
 Data File : BF130565.D
 Acq On : 06 Oct 2022 23:11
 Operator : CG\JU
 Sample : N5020-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-5-100522MSD

Quant Time: Oct 07 02:13:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 07 02:06:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.616	152	71946	20.000	ng	0.00
21) Naphthalene-d8	7.904	136	245259	20.000	ng	# 0.00
39) Acenaphthene-d10	9.651	164	115283	20.000	ng	0.00
64) Phenanthrene-d10	11.133	188	216947	20.000	ng	0.00
76) Chrysene-d12	13.774	240	184824	20.000	ng	0.01
86) Perylene-d12	15.157	264	128863	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	556555	134.174	ng	0.02
7) Phenol-d6	6.275	99	646711	124.604	ng	0.00
23) Nitrobenzene-d5	7.187	82	393165	81.898	ng	0.00
42) 2,4,6-Tribromophenol	10.439	330	163091	147.643	ng	0.00
45) 2-Fluorobiphenyl	8.981	172	634146	80.102	ng	0.00
79) Terphenyl-d14	12.716	244	799859	71.688	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.258	88	89792	47.134	ng	98
3) Pyridine	2.922	79	214747	43.213	ng	92
4) n-Nitrosodimethylamine	2.887	42	121622	44.998	ng	95
6) Aniline	6.316	93	50332	7.871	ng	# 75
8) 2-Chlorophenol	6.410	128	226141	47.859	ng	96
9) Benzaldehyde	6.169	77	123520	35.529	ng	90
10) Phenol	6.287	94	268052	44.071	ng	96
11) bis(2-Chloroethyl)ether	6.363	93	333615	76.045	ng	82
12) 1,3-Dichlorobenzene	6.557	146	254986	49.043	ng	98
13) 1,4-Dichlorobenzene	6.634	146	259008	48.851	ng	98
14) 1,2-Dichlorobenzene	6.787	146	239700	48.396	ng	98
15) Benzyl Alcohol	6.775	79	181058	43.999	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.904	45	268369	41.942	ng	53
17) 2-Methylphenol	6.893	107	178104	46.368	ng	93
18) Hexachloroethane	7.128	117	95108	45.508	ng	96
19) n-Nitroso-di-n-propyla...	7.040	70	154074	43.994	ng	95
20) 3+4-Methylphenols	7.051	107	220572	44.205	ng	# 50
22) Acetophenone	7.034	105	319868	53.345	ng	# 87
24) Nitrobenzene	7.210	77	228448	46.865	ng	93
25) Isophorone	7.445	82	395628	51.131	ng	99
26) 2-Nitrophenol	7.522	139	108963	54.529	ng	92
27) 2,4-Dimethylphenol	7.575	122	177815	57.793	ng	94
28) bis(2-Chloroethoxy)met...	7.663	93	236963	54.388	ng	100
29) 2,4-Dichlorophenol	7.775	162	163561	48.511	ng	96
30) 1,2,4-Trichlorobenzene	7.845	180	176499	48.419	ng	95
31) Naphthalene	7.922	128	594718	47.067	ng	100
32) Benzoic acid	7.704	122	92481	38.868	ng	93
33) 4-Chloroaniline	7.992	127	136101	28.321	ng	98
34) Hexachlorobutadiene	8.039	225	115247	49.469	ng	98
35) Caprolactam	8.375	113	16334	16.899	ng	# 86
36) 4-Chloro-3-methylphenol	8.475	107	167406	44.794	ng	99
37) 2-Methylnaphthalene	8.616	142	361084	44.820	ng	97
38) 1-Methylnaphthalene	8.710	142	341021	44.064	ng	99
40) 1,2,4,5-Tetrachloroben...	8.781	216	162379	51.612	ng	98
41) Hexachlorocyclopentadiene	8.763	237	58279	34.599	ng	100
43) 2,4,6-Trichlorophenol	8.898	196	106013	48.282	ng	97

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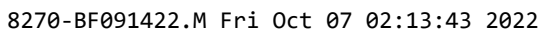
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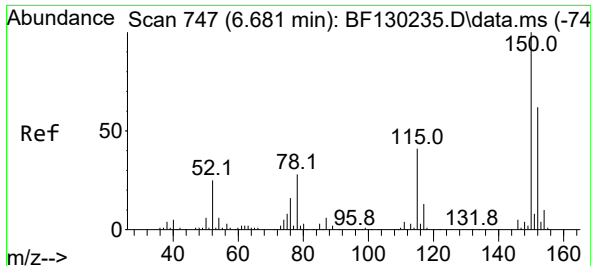
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.945	196	116690	49.248	ng	99
46) 1,1'-Biphenyl	9.075	154	428596	49.780	ng	99
47) 2-Chloronaphthalene	9.098	162	334657	48.050	ng	98
48) 2-Nitroaniline	9.204	65	106278	45.751	ng	96
49) Acenaphthylene	9.510	152	502161	48.087	ng	99
50) Dimethylphthalate	9.386	163	387913	48.713	ng	99
51) 2,6-Dinitrotoluene	9.445	165	86718	52.070	ng	89
52) Acenaphthene	9.686	154	299792	43.694	ng	99
53) 3-Nitroaniline	9.616	138	84334	45.445	ng	97
54) 2,4-Dinitrophenol	9.728	184	27379	34.191	ng	93
55) Dibenzofuran	9.857	168	458500	48.044	ng	98
56) 4-Nitrophenol	9.798	139	145707	107.800	ng	# 84
57) 2,4-Dinitrotoluene	9.851	165	114175	53.643	ng	95
58) Fluorene	10.198	166	376236	48.206	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.981	232	91516	49.346	ng	94
60) Diethylphthalate	10.081	149	383694	48.048	ng	100
61) 4-Chlorophenyl-phenyle...	10.192	204	169722	49.571	ng	98
62) 4-Nitroaniline	10.228	138	77488	41.565	ng	88
63) Azobenzene	10.351	77	367175	44.653	ng	97
65) 4,6-Dinitro-2-methylph...	10.257	198	22123	18.319	ng	95
66) n-Nitrosodiphenylamine	10.316	169	320717	44.239	ng	100
67) 4-Bromophenyl-phenylether	10.681	248	112545	47.026	ng	97
68) Hexachlorobenzene	10.745	284	130878	48.242	ng	96
69) Atrazine	10.845	200	105837	49.955	ng	96
70) Pentachlorophenol	10.945	266	134865	92.627	ng	99
71) Phenanthrene	11.157	178	598185	49.111	ng	100
72) Anthracene	11.210	178	592827	50.435	ng	100
73) Carbazole	11.369	167	567752	53.521	ng	98
74) Di-n-butylphthalate	11.704	149	739052	57.774	ng	99
75) Fluoranthene	12.339	202	705012	59.900	ng	99
77) Benzidine	12.486	184	339781	63.330	ng	98
78) Pyrene	12.569	202	714572	44.195	ng	99
80) Butylbenzylphthalate	13.263	149	10399913	1736.277	ng	# 90
81) Benzo(a)anthracene	13.769	228	601201	48.896	ng	99
82) 3,3'-Dichlorobenzidine	13.733	252	202262	60.432	ng	99
83) Chrysene	13.804	228	547280	46.878	ng	99
84) Bis(2-ethylhexyl)phtha...	13.757	149	448925	65.432	ng	99
85) Di-n-octyl phthalate	14.374	149	1234649	117.655	ng	# 91
87) Indeno(1,2,3-cd)pyrene	16.468	276	384762	42.105	ng	98
88) Benzo(b)fluoranthene	14.774	252	468660	55.721	ng	99
89) Benzo(k)fluoranthene	14.798	252	400098	48.358	ng	99
90) Benzo(a)pyrene	15.104	252	352976	52.972	ng	98
91) Dibenzo(a,h)anthracene	16.480	278	332861	44.402	ng	98
92) Benzo(g,h,i)perylene	16.862	276	323759	42.873	ng	99

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

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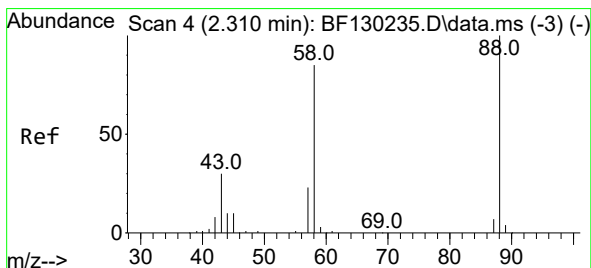
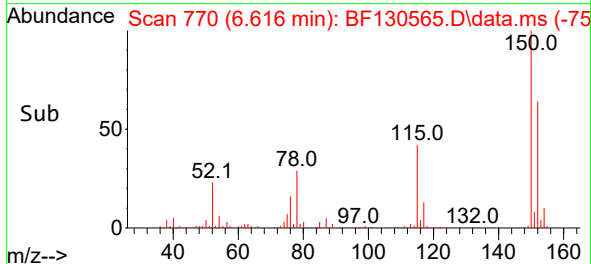
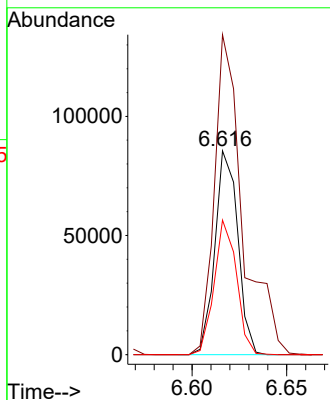
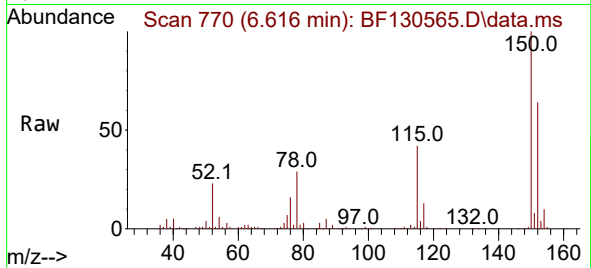




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.616 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF130565.D
 Acq: 06 Oct 2022 23:11

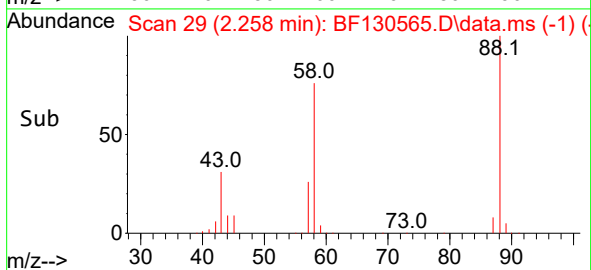
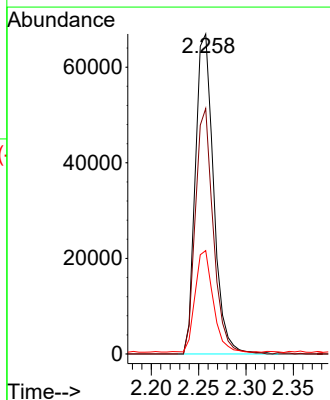
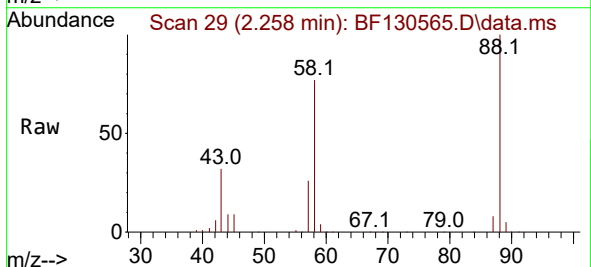
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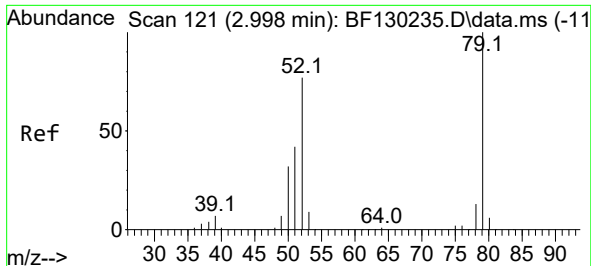
Tgt Ion:152 Resp: 71946
 Ion Ratio Lower Upper
 152 100
 150 157.0 122.8 184.2
 115 66.0 53.8 80.8



#2
 1,4-Dioxane
 Concen: 47.134 ng
 RT: 2.258 min Scan# 29
 Delta R.T. 0.065 min
 Lab File: BF130565.D
 Acq: 06 Oct 2022 23:11

Tgt Ion: 88 Resp: 89792
 Ion Ratio Lower Upper
 88 100
 58 75.4 61.3 91.9
 43 31.5 23.0 34.6

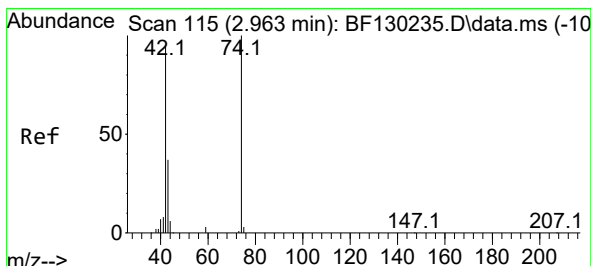
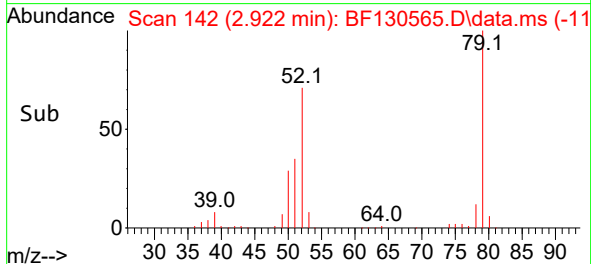
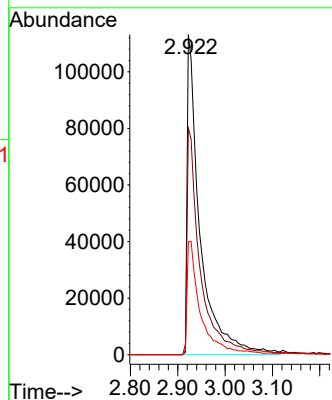
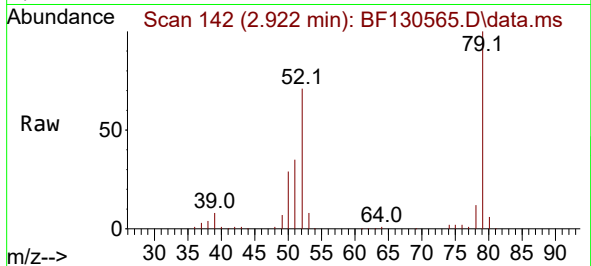




#3
Pyridine
Concen: 43.213 ng
RT: 2.922 min Scan# 14
Delta R.T. 0.065 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

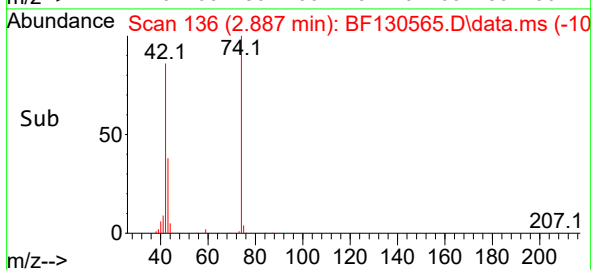
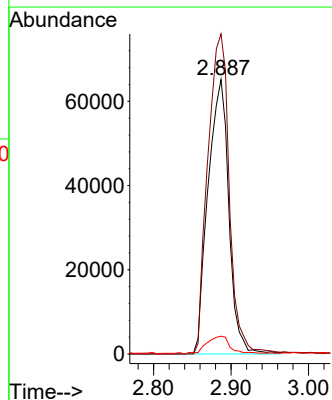
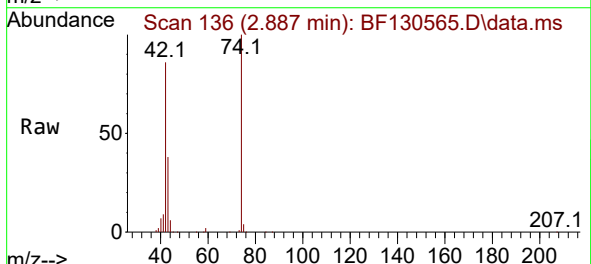
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ClientSampleId :
TR-5-100522MSD

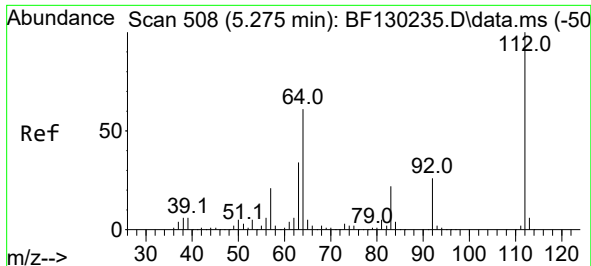
Tgt Ion: 79 Resp: 214747
Ion Ratio Lower Upper
79 100
52 70.8 62.4 93.6
51 35.2 32.2 48.4



#4
n-Nitrosodimethylamine
Concen: 44.998 ng
RT: 2.887 min Scan# 136
Delta R.T. 0.059 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

Tgt Ion: 42 Resp: 121622
Ion Ratio Lower Upper
42 100
74 116.6 88.4 132.6
44 6.5 5.0 7.4

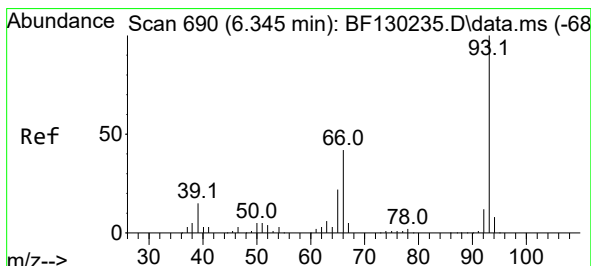
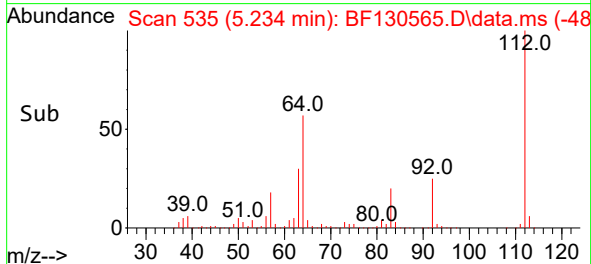
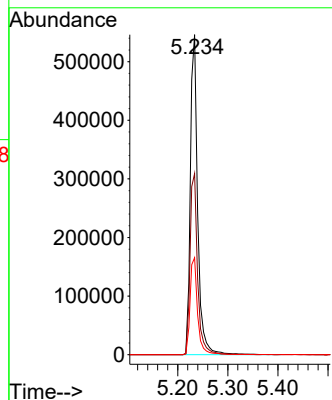
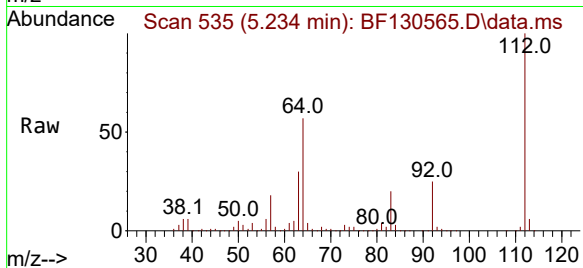




#5
2-Fluorophenol
Concen: 134.174 ng
RT: 5.234 min Scan# 511
Delta R.T. 0.018 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

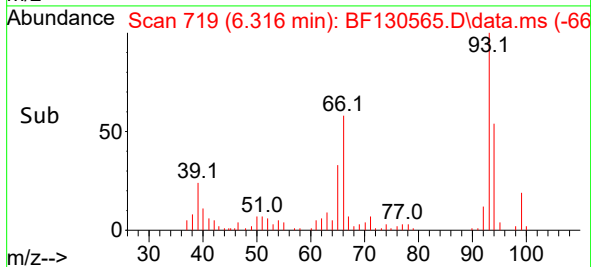
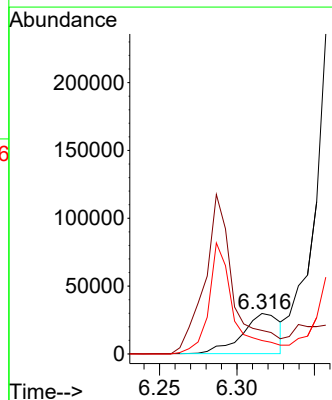
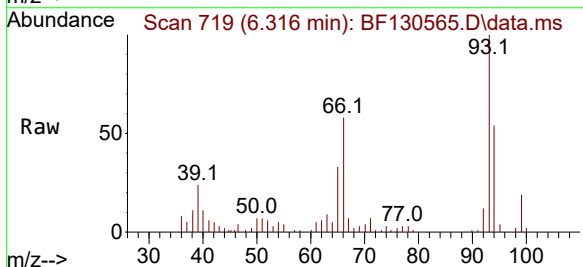
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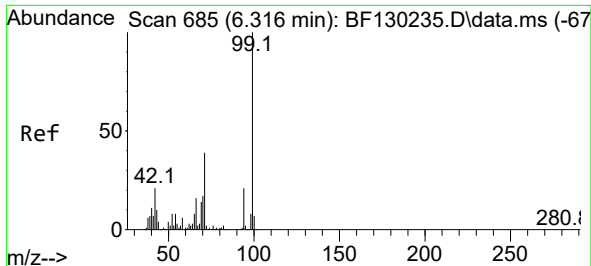
Tgt Ion:112 Resp: 556555
Ion Ratio Lower Upper
112 100
64 56.6 51.4 77.0
63 30.3 28.8 43.2



#6
Aniline
Concen: 7.871 ng
RT: 6.316 min Scan# 719
Delta R.T. 0.029 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

Tgt Ion: 93 Resp: 50332
Ion Ratio Lower Upper
93 100
66 58.0 34.2 51.4#
65 33.1 16.6 24.8#

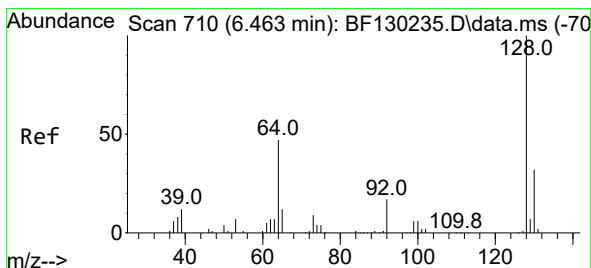
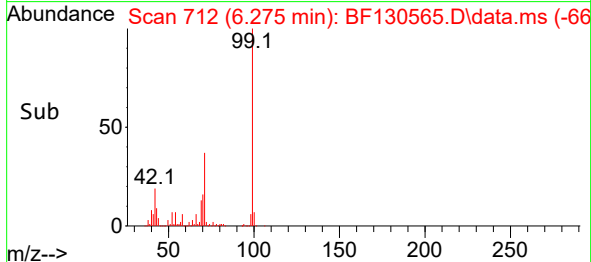
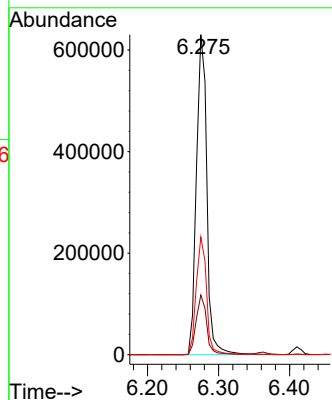
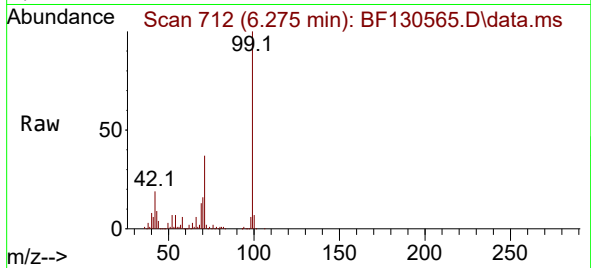




#7
Phenol-d6
Concen: 124.604 ng
RT: 6.275 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

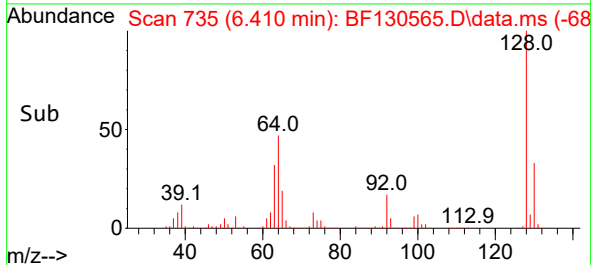
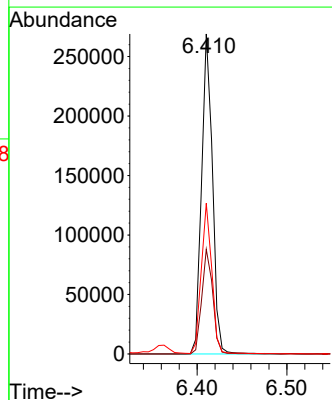
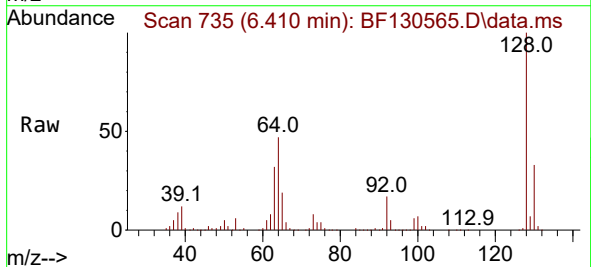
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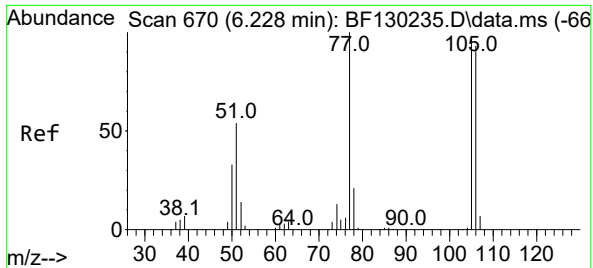
Tgt Ion: 99 Resp: 646711
Ion Ratio Lower Upper
99 100
42 18.7 17.0 25.6
71 36.8 32.3 48.5



#8
2-Chlorophenol
Concen: 47.859 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.006 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

Tgt Ion:128 Resp: 226141
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 47.1 31.6 71.6

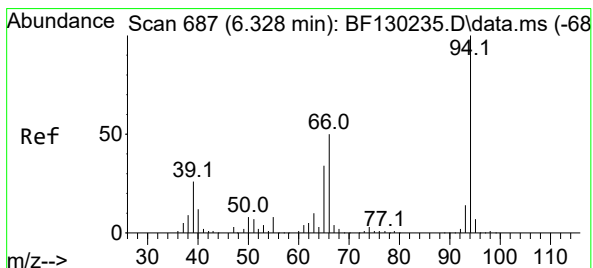
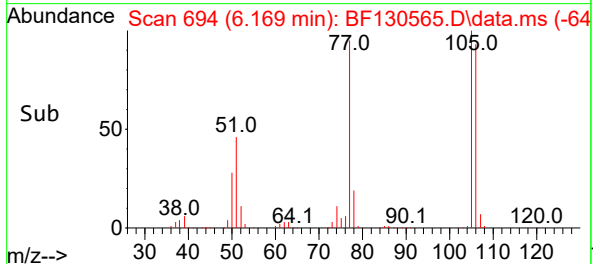
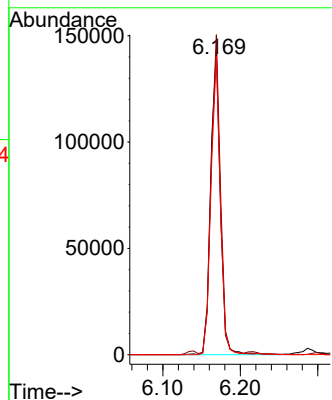
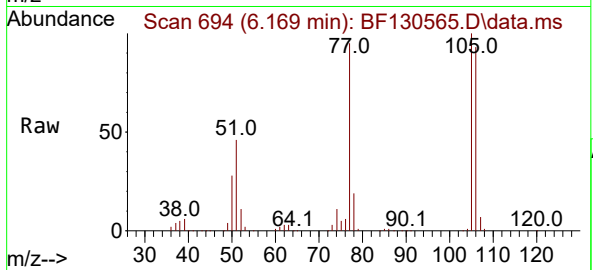




#9
Benzaldehyde
Concen: 35.529 ng
RT: 6.169 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

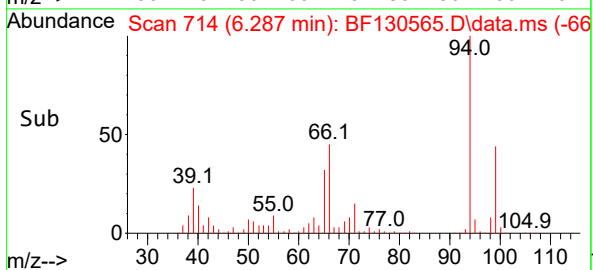
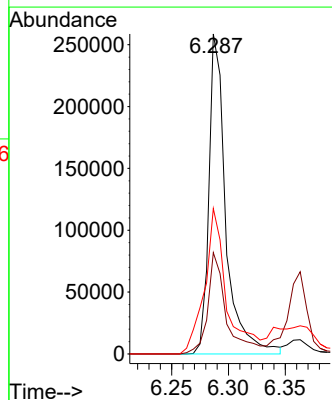
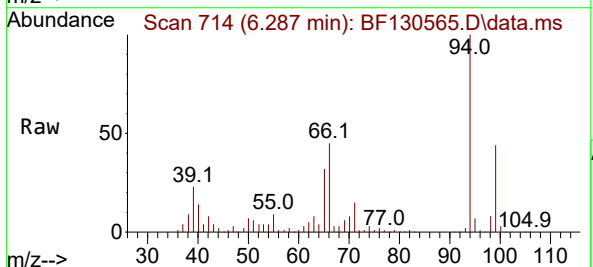
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ClientSampleId :
TR-5-100522MSD

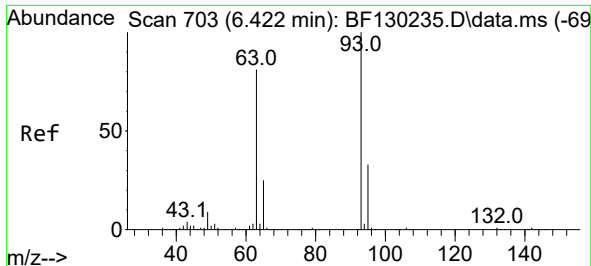
Tgt Ion: 77 Resp: 123520
Ion Ratio Lower Upper
77 100
105 105.6 75.1 115.1
106 98.5 69.7 109.7



#10
Phenol
Concen: 44.071 ng
RT: 6.287 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

Tgt Ion: 94 Resp: 268052
Ion Ratio Lower Upper
94 100
65 31.6 14.1 54.1
66 45.4 28.1 68.1





#11

bis(2-Chloroethyl)ether

Concen: 76.045 ng

RT: 6.363 min Scan# 703

Delta R.T. 0.000 min

Lab File: BF130565.D

Acq: 06 Oct 2022 23:11

Instrument :

BNA_F

ClientSampleId :

TR-5-100522MSD

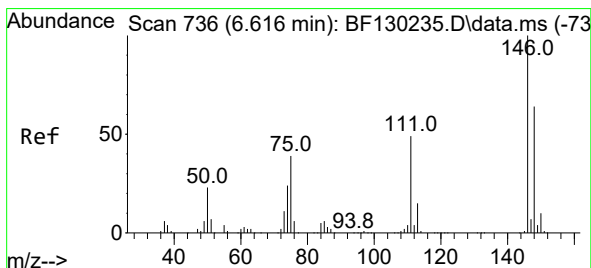
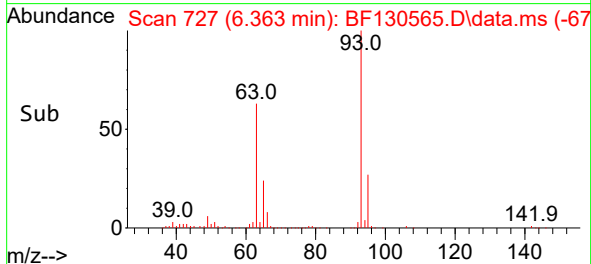
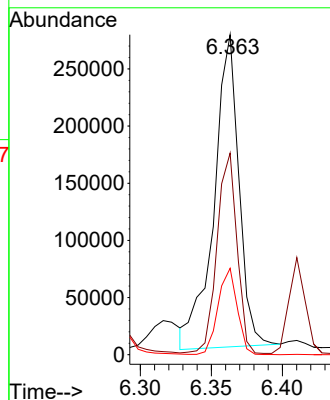
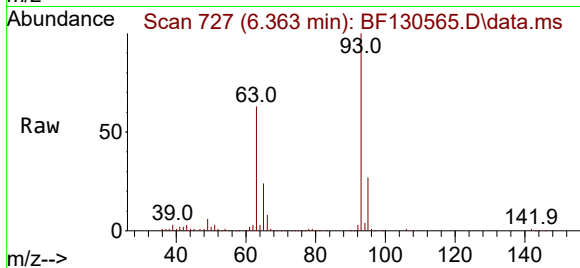
Tgt Ion: 93 Resp: 333615

Ion Ratio Lower Upper

93 100

63 63.0 62.5 102.5

95 27.0 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 49.043 ng

RT: 6.557 min Scan# 760

Delta R.T. 0.000 min

Lab File: BF130565.D

Acq: 06 Oct 2022 23:11

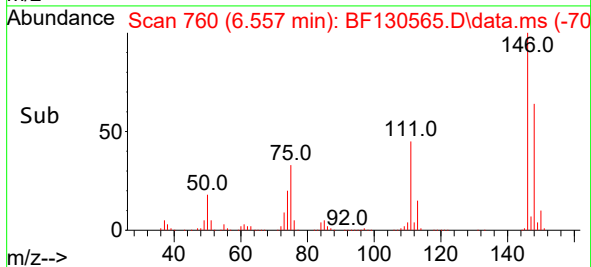
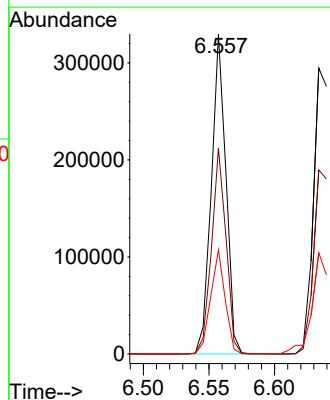
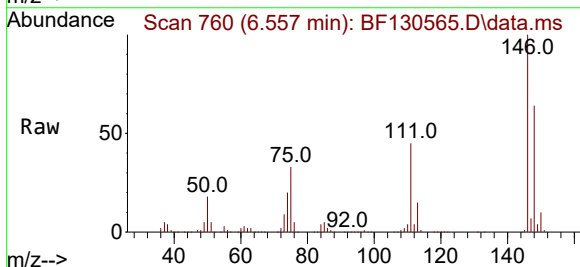
Tgt Ion:146 Resp: 254986

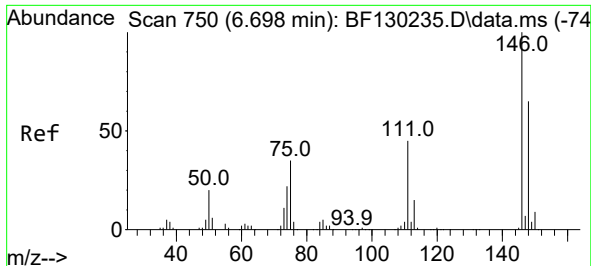
Ion Ratio Lower Upper

146 100

148 64.4 51.4 77.2

75 32.5 28.8 43.2





#13

1,4-Dichlorobenzene

Concen: 48.851 ng

RT: 6.634 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF130565.D

Acq: 06 Oct 2022 23:11

Instrument :

BNA_F

ClientSampleId :

TR-5-100522MSD

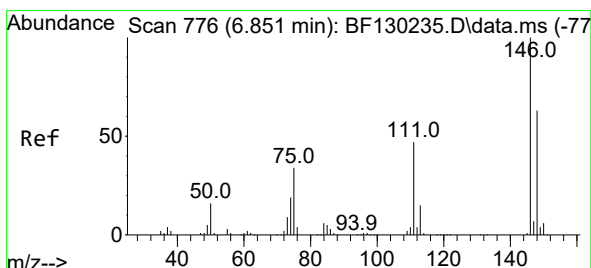
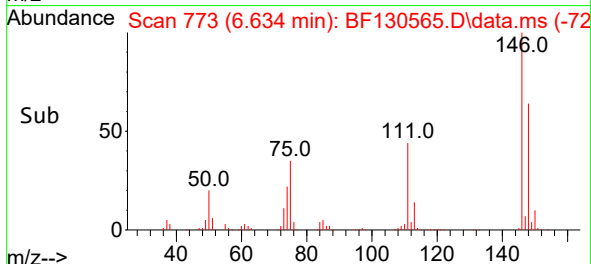
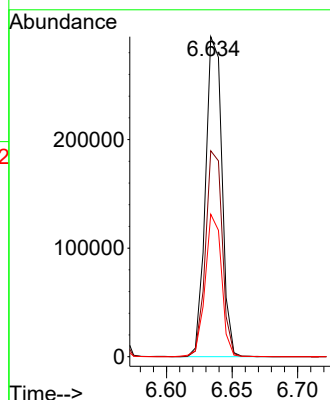
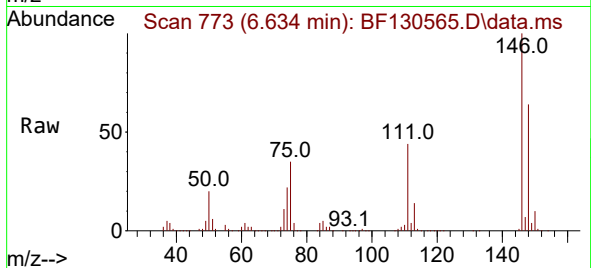
Tgt Ion:146 Resp: 259008

Ion Ratio Lower Upper

146 100

148 64.3 50.3 75.5

111 44.5 36.3 54.5



#14

1,2-Dichlorobenzene

Concen: 48.396 ng

RT: 6.787 min Scan# 799

Delta R.T. 0.000 min

Lab File: BF130565.D

Acq: 06 Oct 2022 23:11

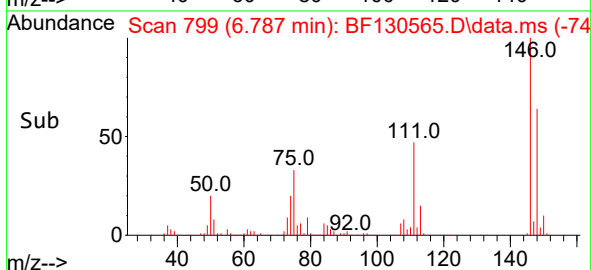
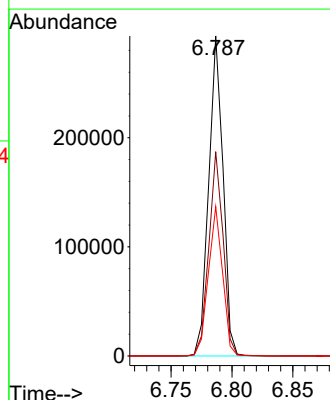
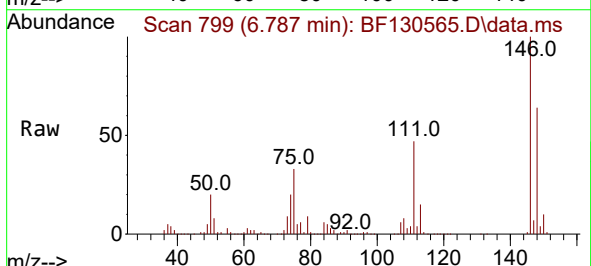
Tgt Ion:146 Resp: 239700

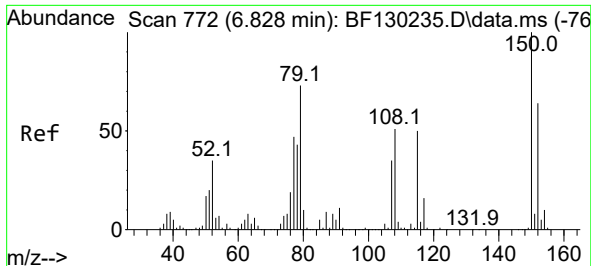
Ion Ratio Lower Upper

146 100

148 63.9 51.6 77.4

111 46.6 39.2 58.8

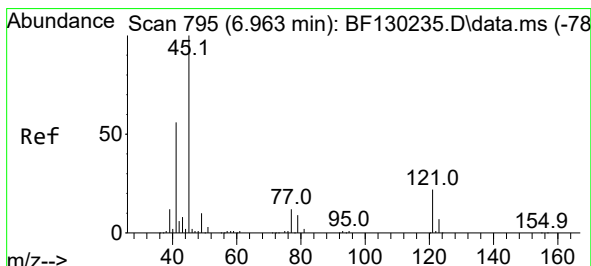
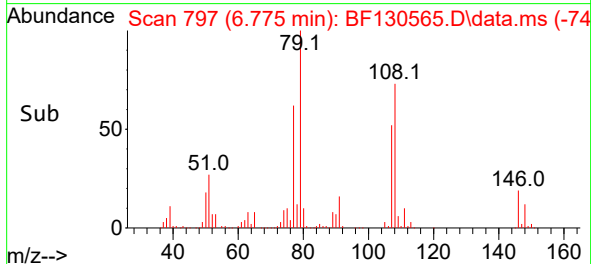
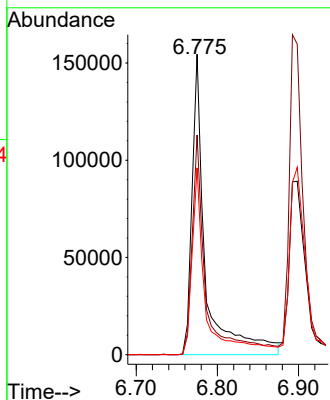
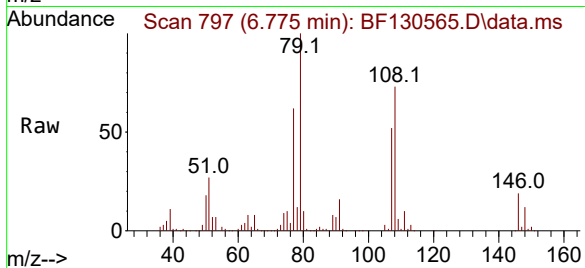




#15
Benzyl Alcohol
Concen: 43.999 ng
RT: 6.775 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

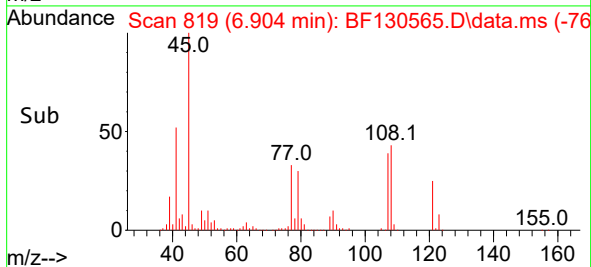
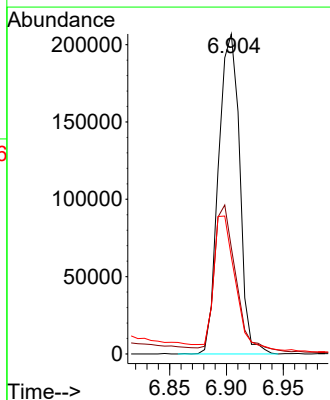
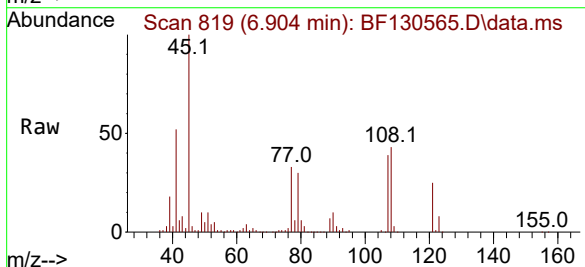
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MSD

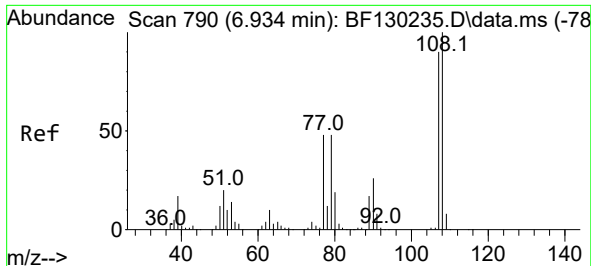
Tgt Ion: 79 Resp: 181058
Ion Ratio Lower Upper
79 100
108 73.1 54.0 81.0
77 62.2 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.942 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

Tgt Ion: 45 Resp: 268369
Ion Ratio Lower Upper
45 100
77 33.2 0.0 34.9
79 30.3 0.0 31.0

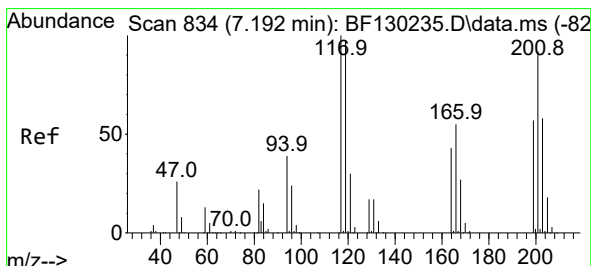
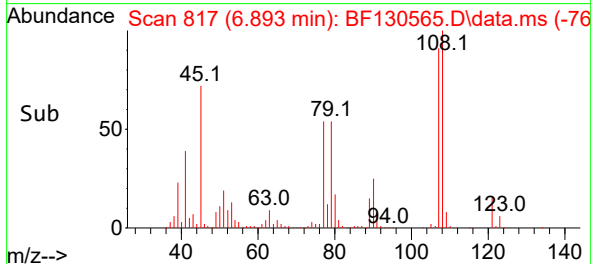
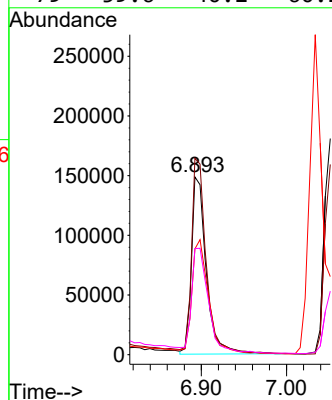
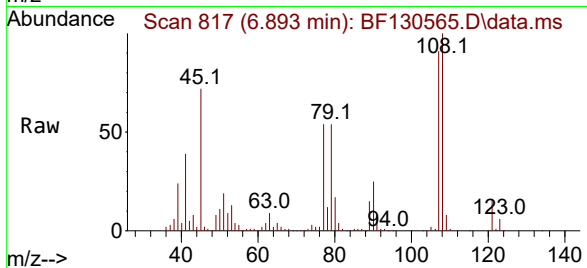




#17
2-Methylphenol
Concen: 46.368 ng
RT: 6.893 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

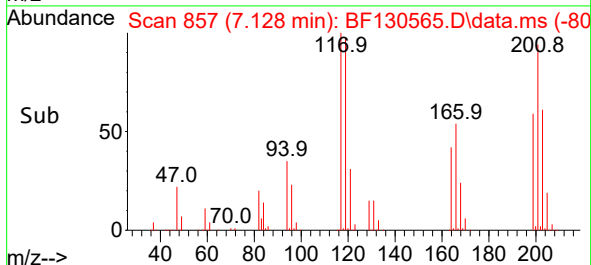
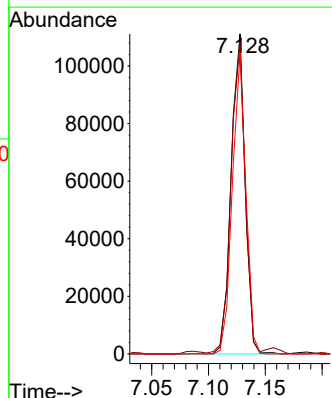
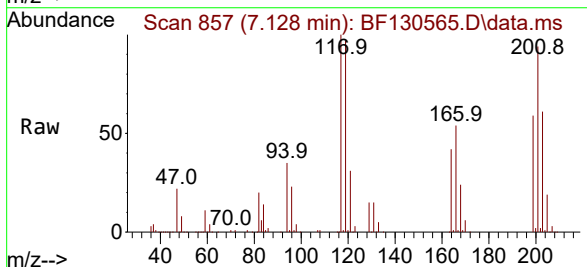
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MSD

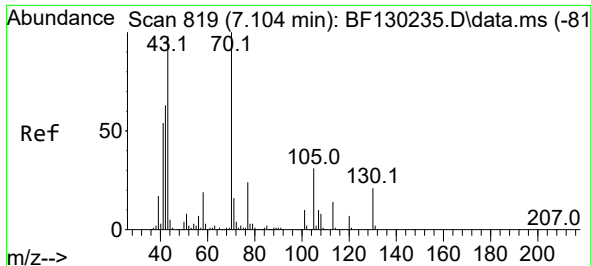
Tgt Ion:107 Resp: 178104
Ion Ratio Lower Upper
107 100
108 110.4 89.4 134.0
77 59.4 40.6 60.8
79 59.6 40.2 60.2



#18
Hexachloroethane
Concen: 45.508 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

Tgt Ion:117 Resp: 95108
Ion Ratio Lower Upper
117 100
119 97.4 77.8 116.6
201 93.8 68.7 103.1

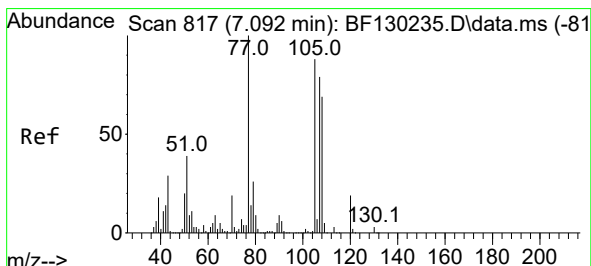
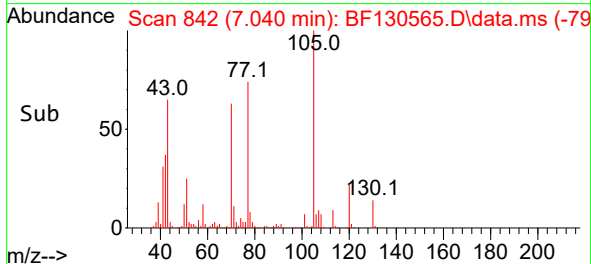
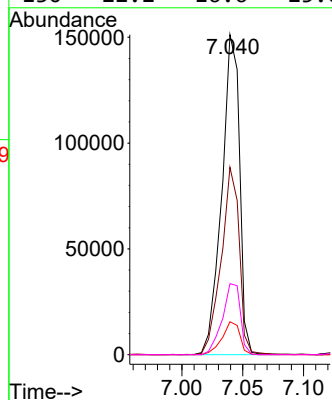
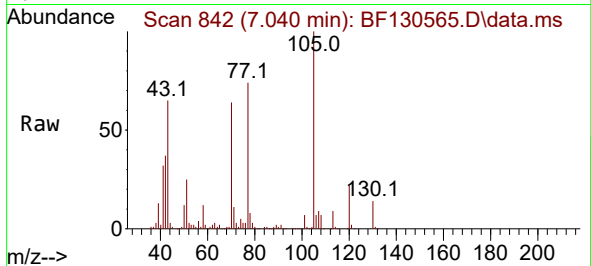




#19
n-Nitroso-di-n-propylamine
Concen: 43.994 ng
RT: 7.040 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

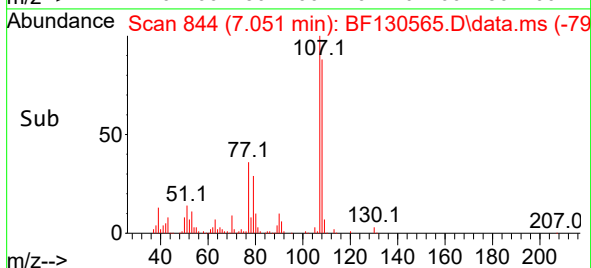
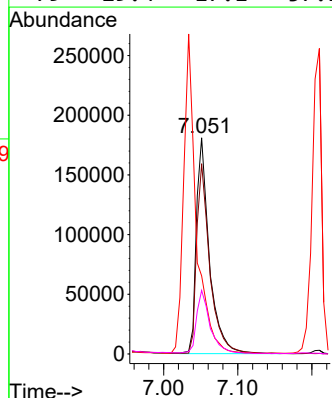
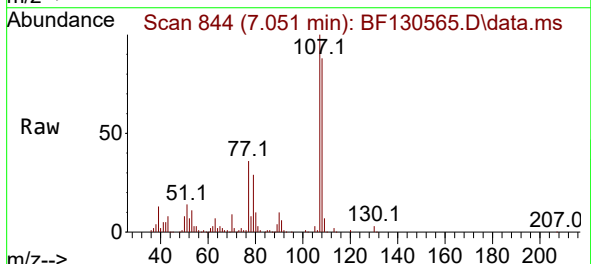
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MSD

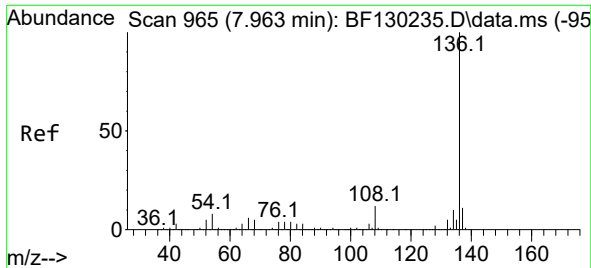
Tgt Ion:	70	Resp:	154074
Ion	Ratio	Lower	Upper
70	100		
42	58.5	50.8	76.2
101	10.3	8.2	12.4
130	22.2	16.6	25.0



#20
3+4-Methylphenols
Concen: 44.205 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

Tgt Ion:	107	Resp:	220572
Ion	Ratio	Lower	Upper
107	100		
108	88.0	74.8	114.8
77	36.1	125.8	165.8#
79	29.4	17.1	57.1

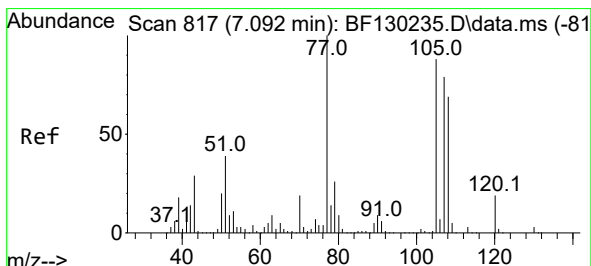
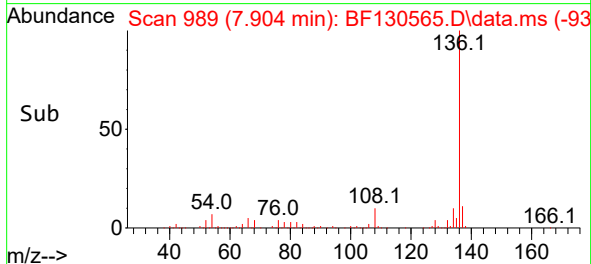
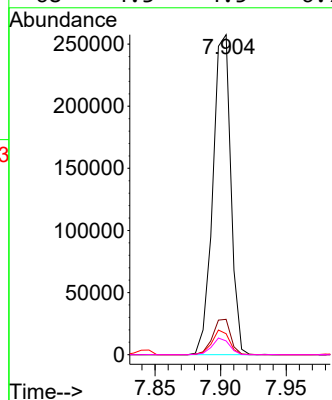
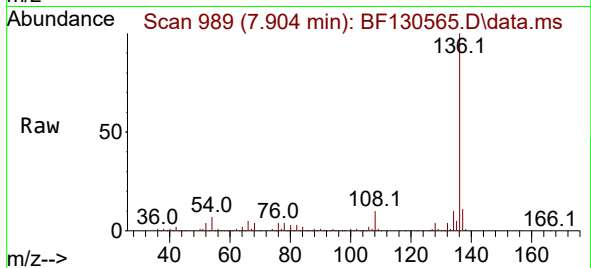




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.904 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

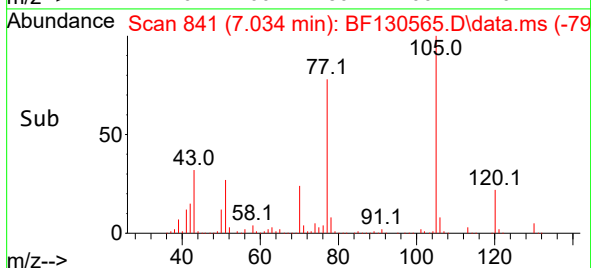
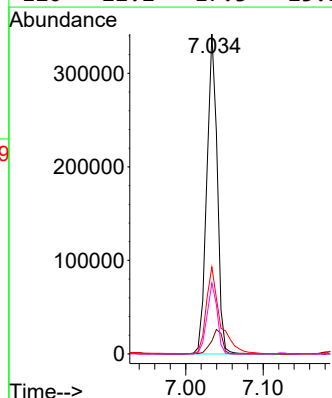
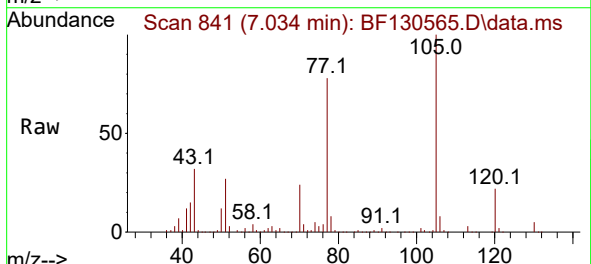
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MSD

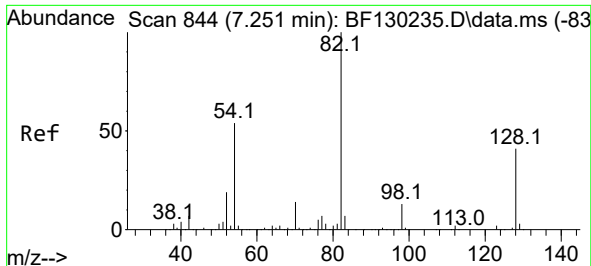
Tgt Ion:136 Resp: 245259
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 6.6 7.1 10.7#
68 4.3 4.5 6.7#



#22
Acetophenone
Concen: 53.345 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

Tgt Ion:105 Resp: 319868
Ion Ratio Lower Upper
105 100
71 4.0 3.9 5.9
51 27.2 32.2 48.2#
120 22.2 17.3 25.9





#23

Nitrobenzene-d5

Concen: 81.898 ng

RT: 7.187 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF130565.D

Acq: 06 Oct 2022 23:11

Instrument :

BNA_F

ClientSampleId :

TR-5-100522MSD

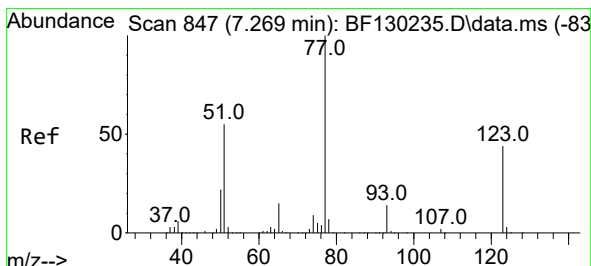
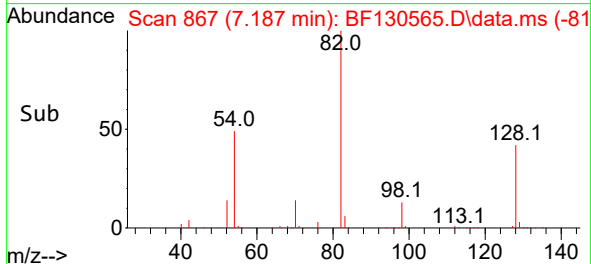
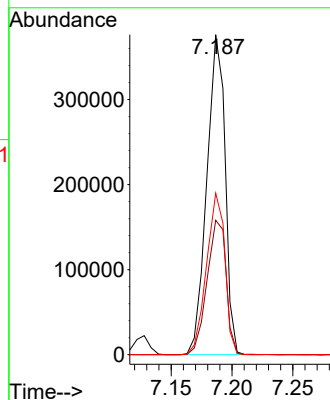
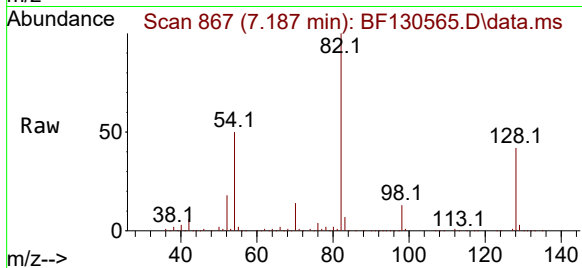
Tgt Ion: 82 Resp: 393165

Ion Ratio Lower Upper

82 100

128 42.0 32.6 49.0

54 50.5 43.8 65.6



#24

Nitrobenzene

Concen: 46.865 ng

RT: 7.210 min Scan# 871

Delta R.T. 0.000 min

Lab File: BF130565.D

Acq: 06 Oct 2022 23:11

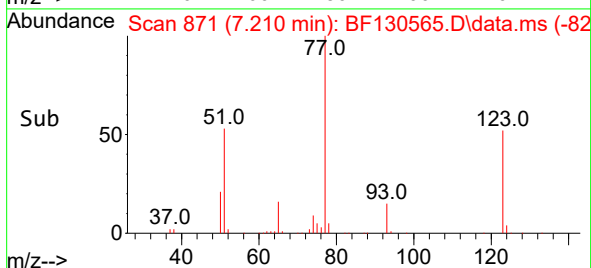
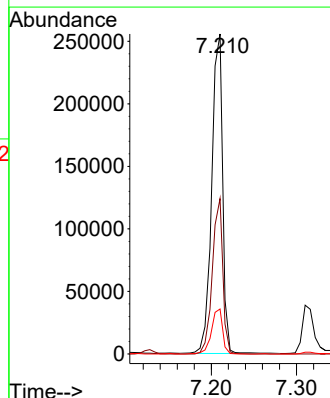
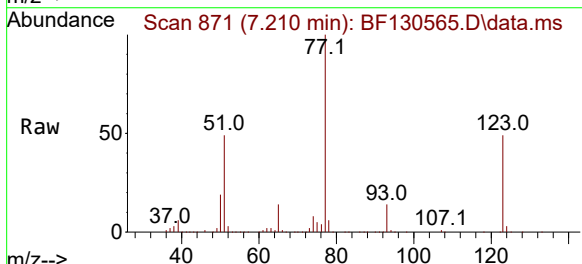
Tgt Ion: 77 Resp: 228448

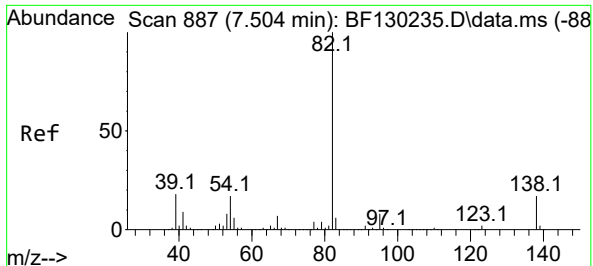
Ion Ratio Lower Upper

77 100

123 48.5 34.3 51.5

65 14.1 12.0 18.0

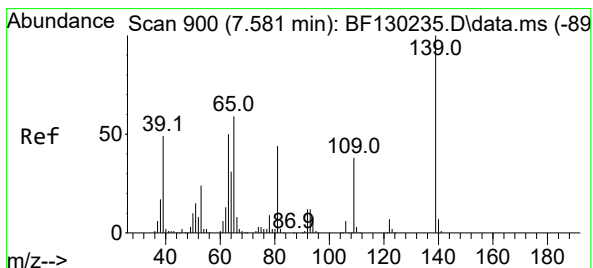
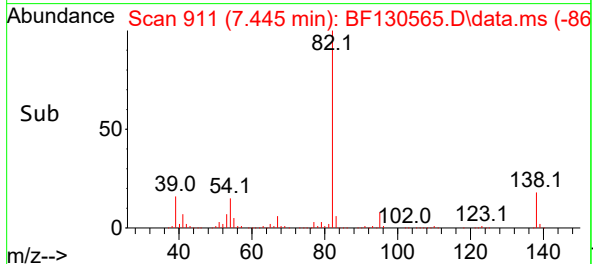
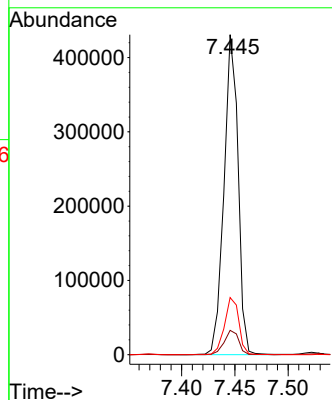
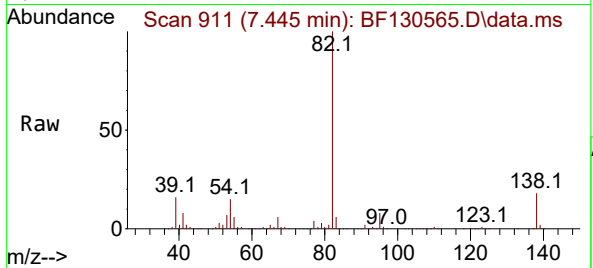




#25
Isophorone
Concen: 51.131 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

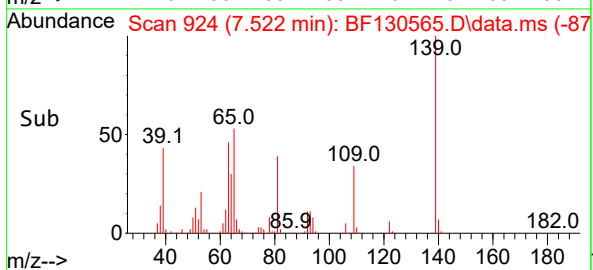
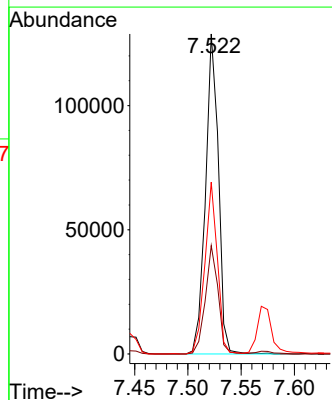
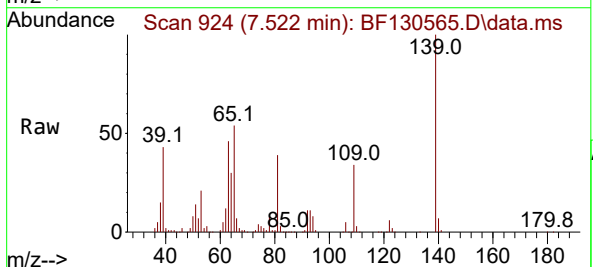
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MSD

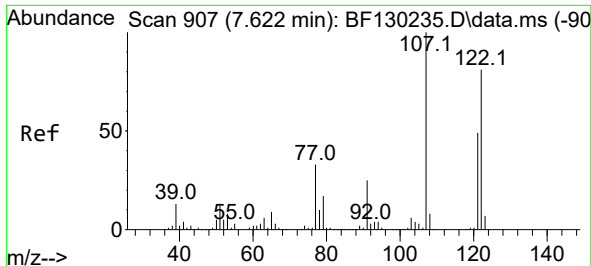
Tgt Ion: 82 Resp: 395628
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 17.8 13.8 20.6



#26
2-Nitrophenol
Concen: 54.529 ng
RT: 7.522 min Scan# 924
Delta R.T. 0.000 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

Tgt Ion: 139 Resp: 108963
Ion Ratio Lower Upper
139 100
109 33.9 30.2 45.4
65 53.7 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 57.793 ng

RT: 7.575 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF130565.D

Acq: 06 Oct 2022 23:11

Instrument :

BNA_F

ClientSampleId :

TR-5-100522MSD

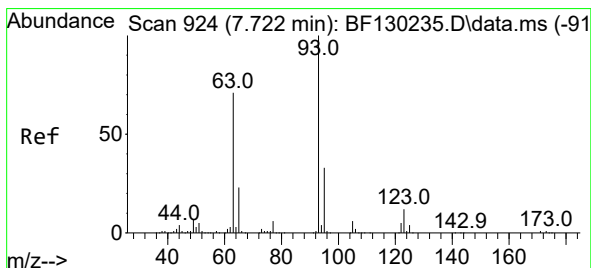
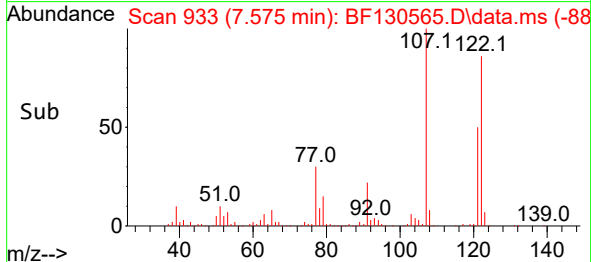
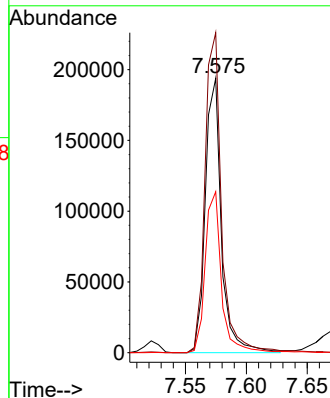
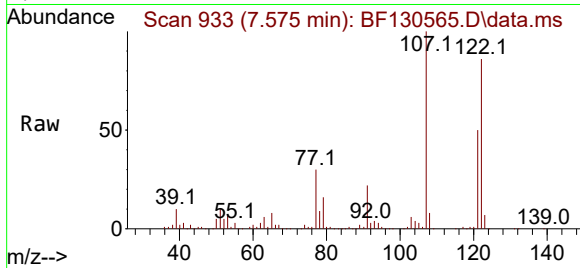
Tgt Ion:122 Resp: 177815

Ion Ratio Lower Upper

122 100

107 116.6 100.2 150.2

121 58.7 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 54.388 ng

RT: 7.663 min Scan# 948

Delta R.T. 0.000 min

Lab File: BF130565.D

Acq: 06 Oct 2022 23:11

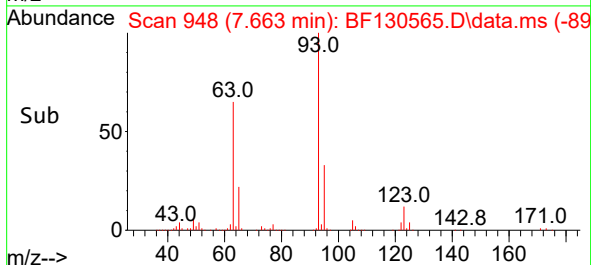
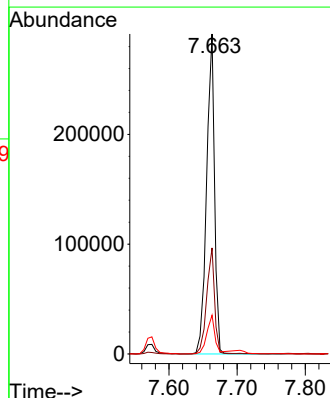
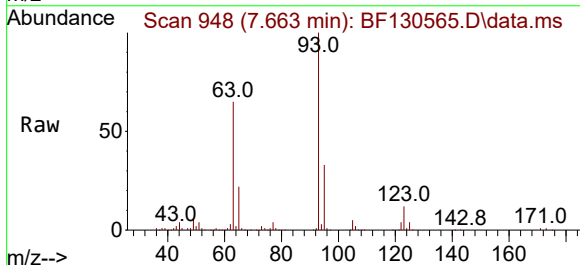
Tgt Ion: 93 Resp: 236963

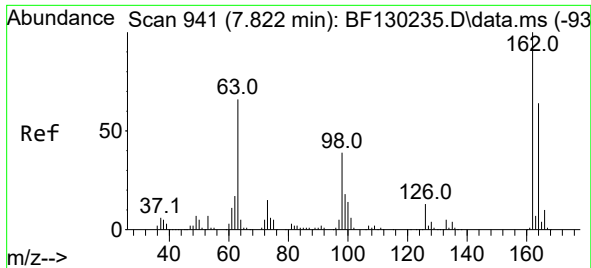
Ion Ratio Lower Upper

93 100

95 33.1 26.3 39.5

123 12.1 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 48.511 ng

RT: 7.775 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF130565.D

Acq: 06 Oct 2022 23:11

Instrument :

BNA_F

ClientSampleId :

TR-5-100522MSD

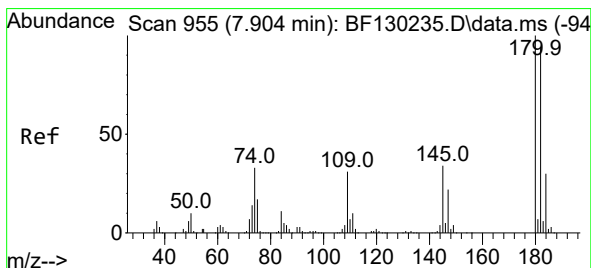
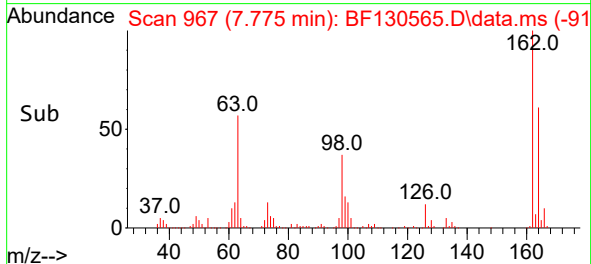
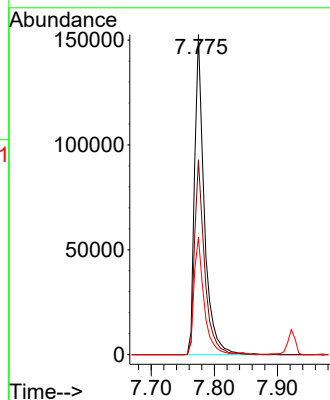
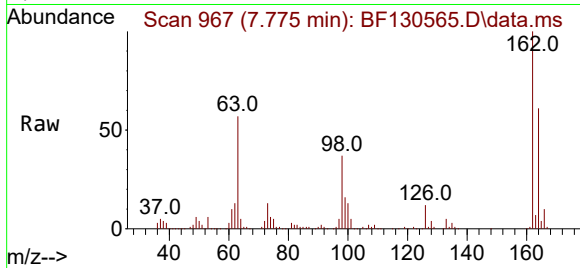
Tgt Ion:162 Resp: 163561

Ion Ratio Lower Upper

162 100

164 60.9 42.2 82.2

98 36.7 21.7 61.7



#30

1,2,4-Trichlorobenzene

Concen: 48.419 ng

RT: 7.845 min Scan# 979

Delta R.T. 0.000 min

Lab File: BF130565.D

Acq: 06 Oct 2022 23:11

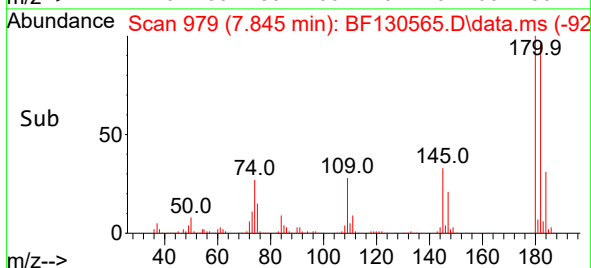
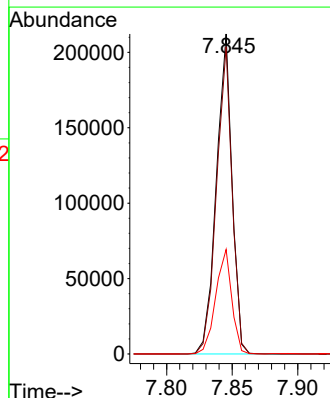
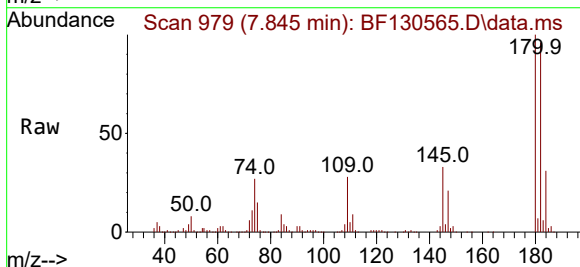
Tgt Ion:180 Resp: 176499

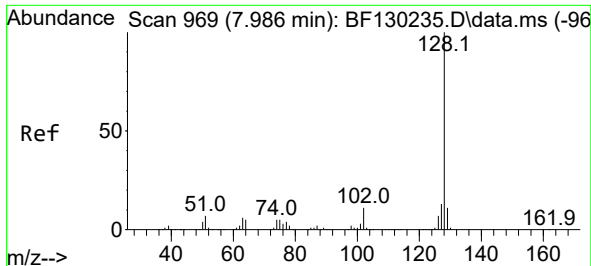
Ion Ratio Lower Upper

180 100

182 96.0 73.3 109.9

145 32.6 28.3 42.5

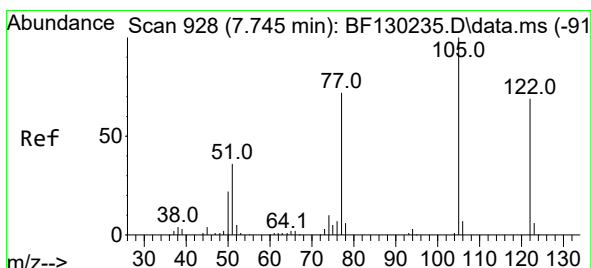
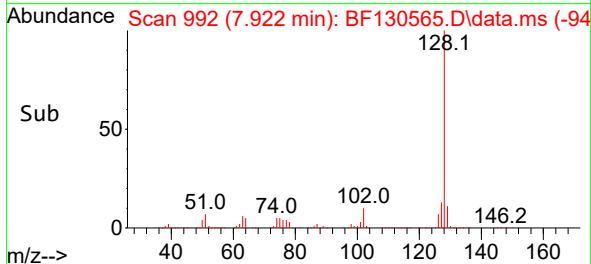
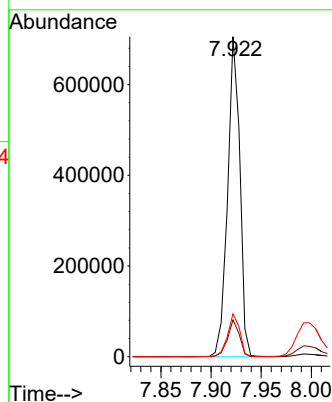
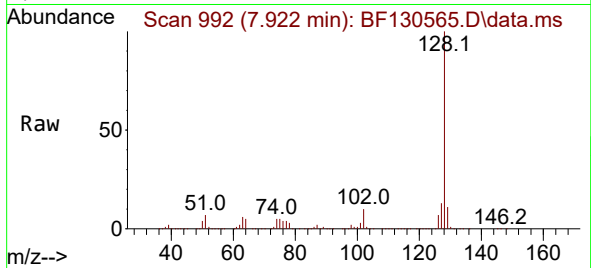




#31
Naphthalene
Concen: 47.067 ng
RT: 7.922 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

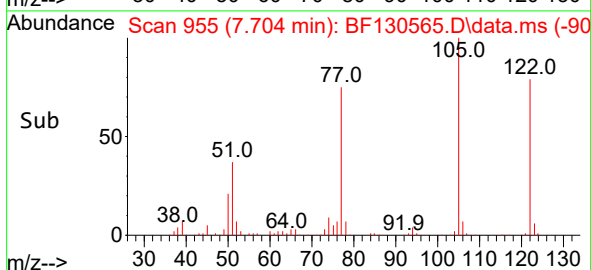
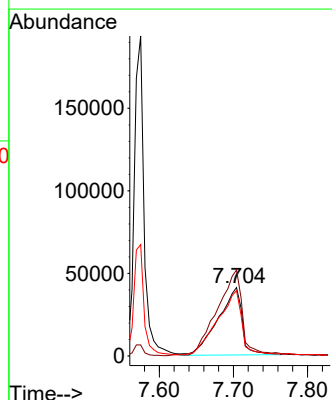
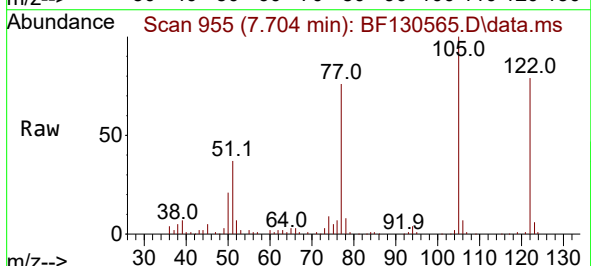
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MSD

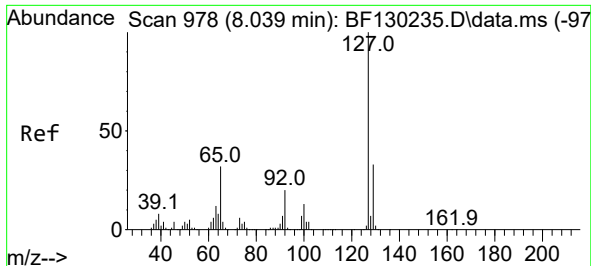
Tgt Ion:128 Resp: 594718
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 38.868 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

Tgt Ion:122 Resp: 92481
Ion Ratio Lower Upper
122 100
105 125.9 112.9 152.9
77 95.5 82.8 122.8

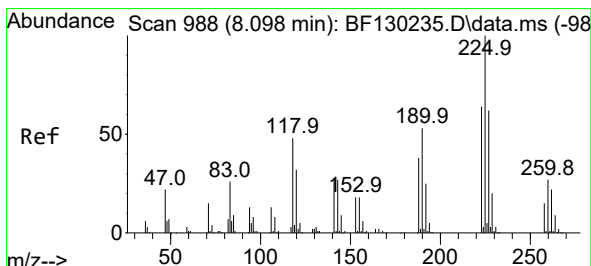
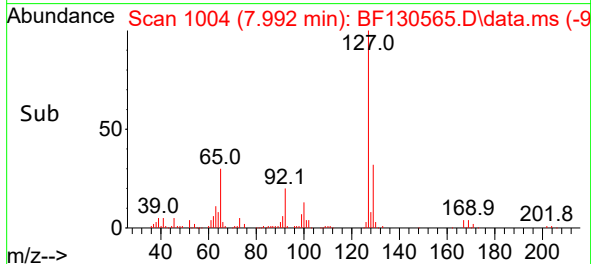
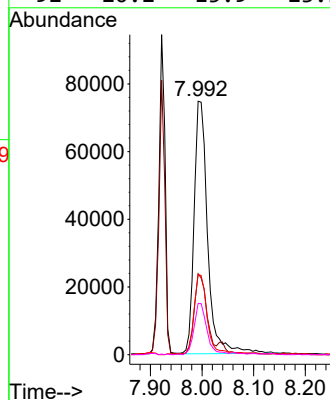
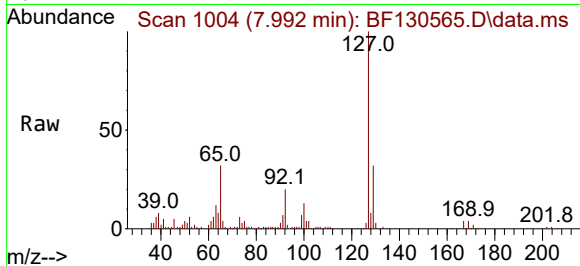




#33
4-Chloroaniline
Concen: 28.321 ng
RT: 7.992 min Scan# 1010
Delta R.T. 0.012 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

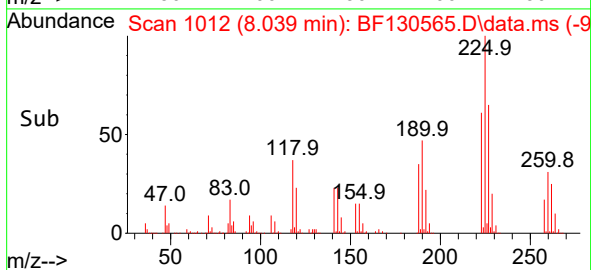
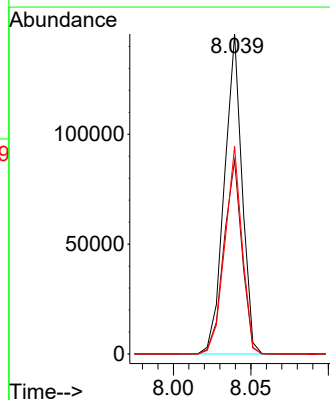
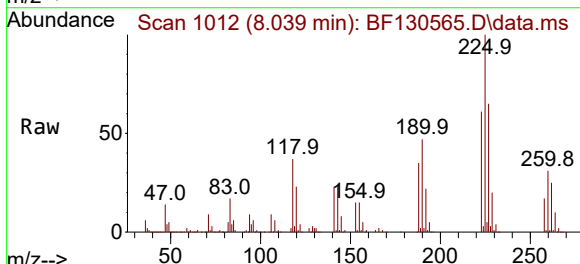
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MSD

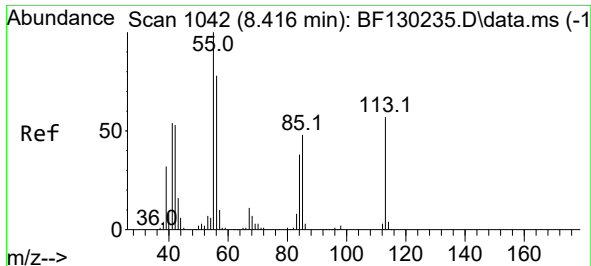
Tgt Ion:	127	Resp:	136101
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.6	38.4
65	31.6	27.0	40.6
92	20.2	15.9	23.9



#34
Hexachlorobutadiene
Concen: 49.469 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

Tgt Ion:	225	Resp:	115247
Ion	Ratio	Lower	Upper
225	100		
223	60.5	50.3	75.5
227	64.9	51.1	76.7

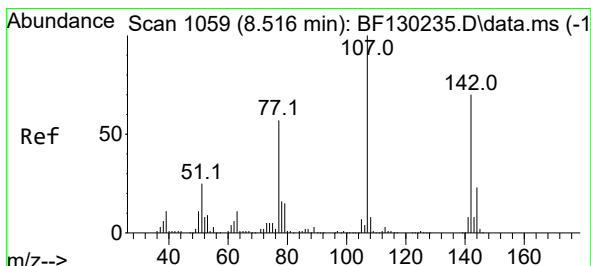
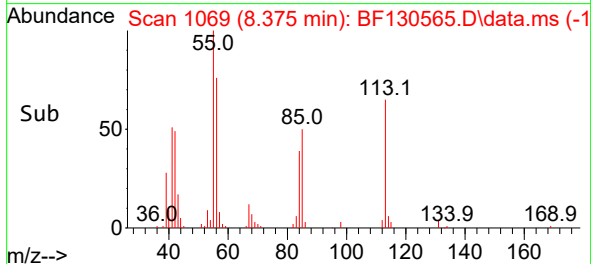
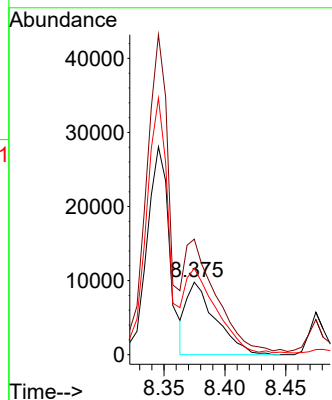
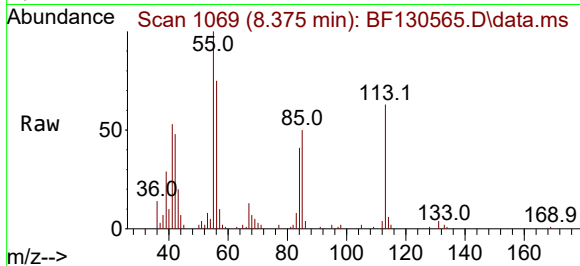




#35
 Caprolactam
 Concen: 16.899 ng
 RT: 8.375 min Scan# 1069
 Delta R.T. 0.012 min
 Lab File: BF130565.D
 Acq: 06 Oct 2022 23:11

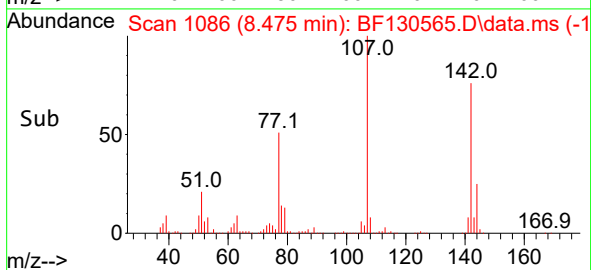
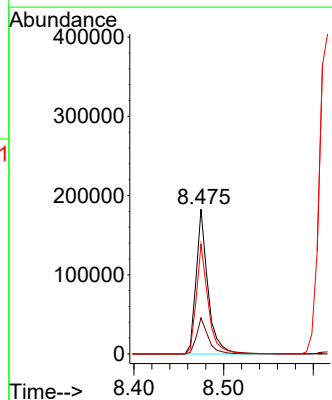
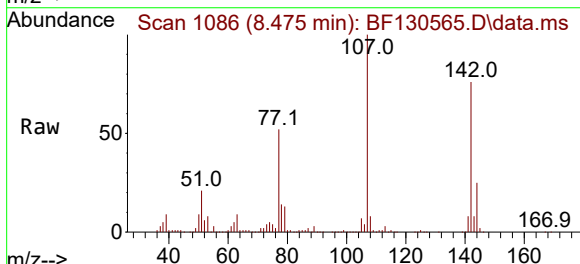
Instrument :
 BNA_F
 ClientSampleId :
 TR-5-100522MSD

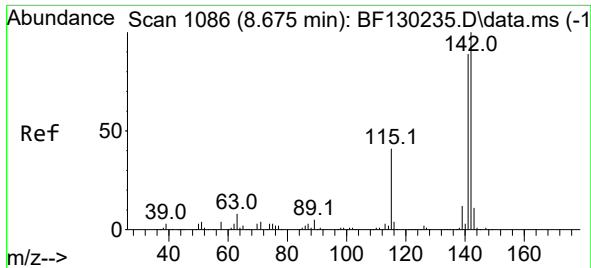
Tgt Ion:113 Resp: 16334
 Ion Ratio Lower Upper
 113 100
 55 159.5 155.4 195.4
 56 119.1 120.4 160.4#



#36
 4-Chloro-3-methylphenol
 Concen: 44.794 ng
 RT: 8.475 min Scan# 1086
 Delta R.T. 0.006 min
 Lab File: BF130565.D
 Acq: 06 Oct 2022 23:11

Tgt Ion:107 Resp: 167406
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.0 30.0
 142 75.8 61.3 91.9

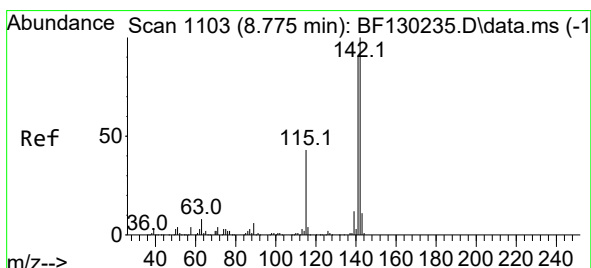
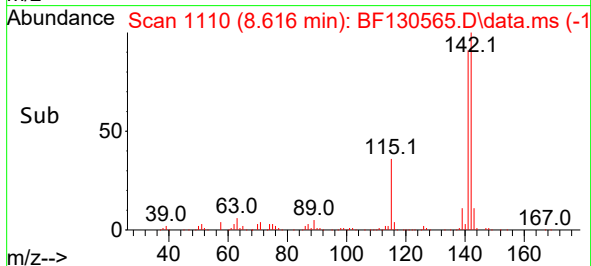
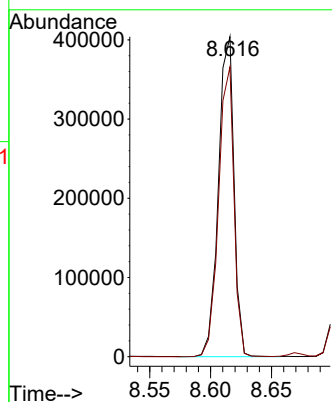
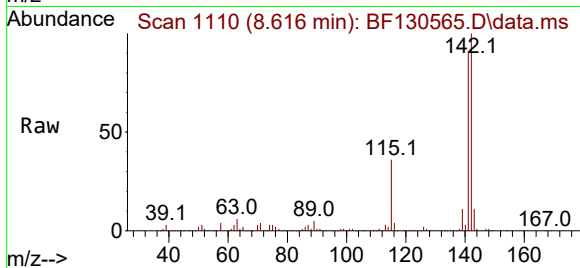




#37
2-Methylnaphthalene
Concen: 44.820 ng
RT: 8.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

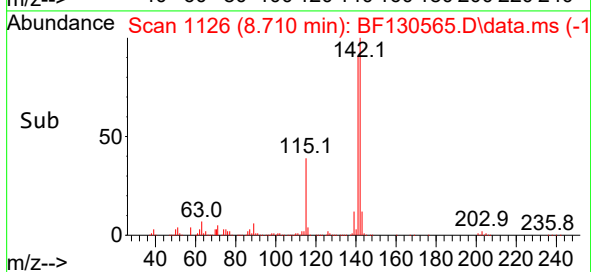
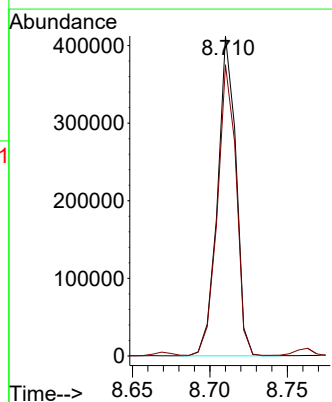
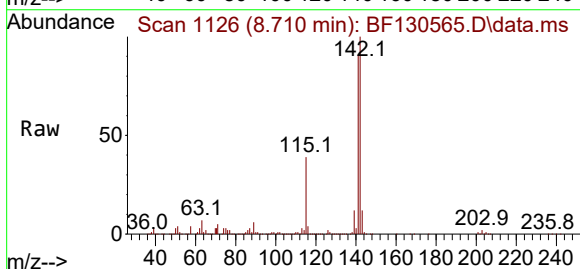
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MSD

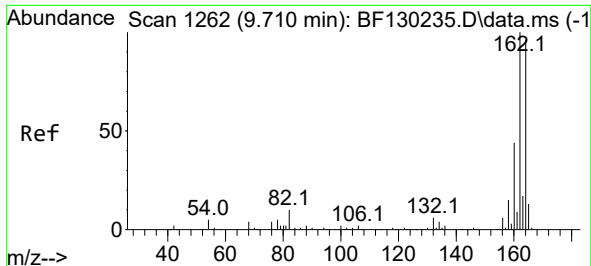
Tgt Ion:142 Resp: 361084
Ion Ratio Lower Upper
142 100
141 90.5 70.0 105.0



#38
1-Methylnaphthalene
Concen: 44.064 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

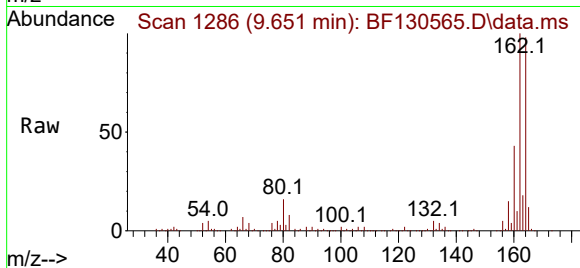
Tgt Ion:142 Resp: 341021
Ion Ratio Lower Upper
142 100
141 91.0 73.8 110.8



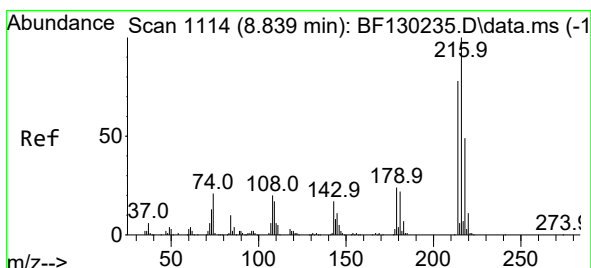
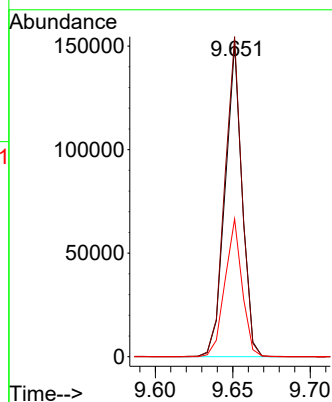
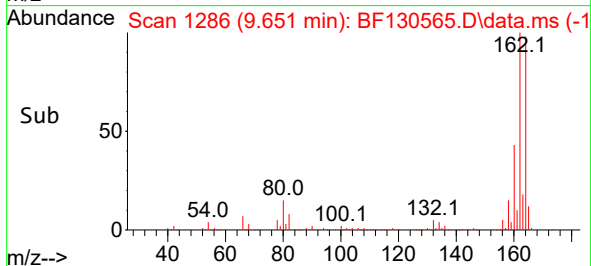


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.651 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

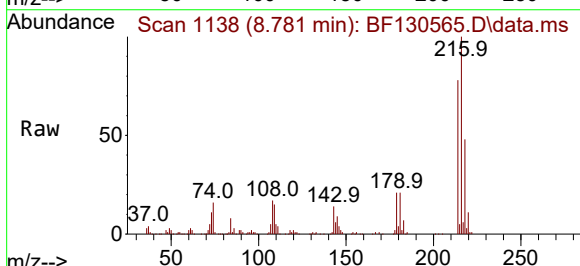
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MSD



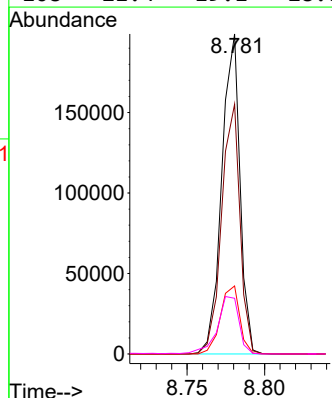
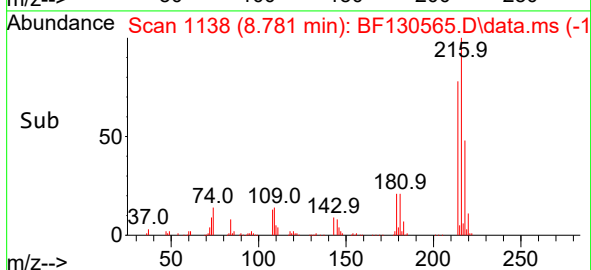
Tgt Ion:164 Resp: 115283
Ion Ratio Lower Upper
164 100
162 102.2 81.4 122.0
160 44.0 36.2 54.4

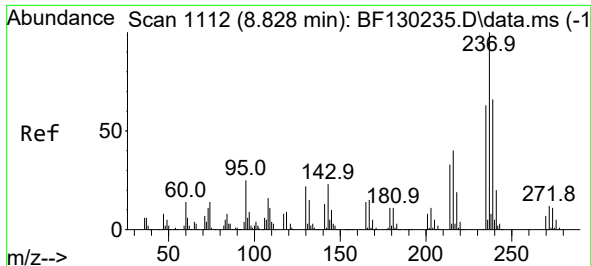


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.612 ng
RT: 8.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11



Tgt Ion:216 Resp: 162379
Ion Ratio Lower Upper
216 100
214 78.8 62.8 94.2
179 22.6 19.5 29.3
108 21.4 19.1 28.7

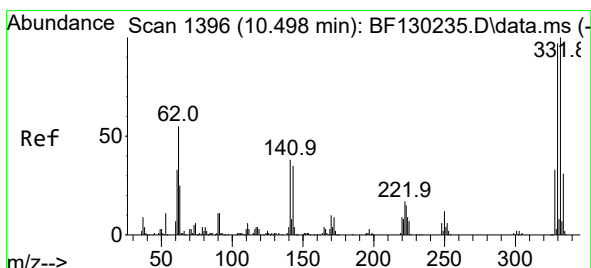
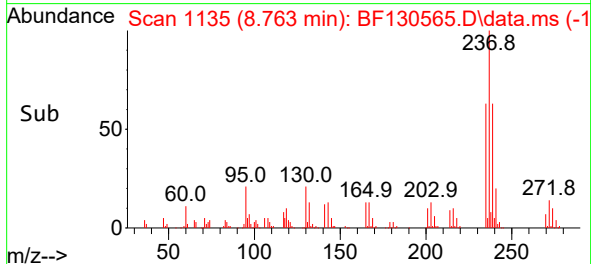
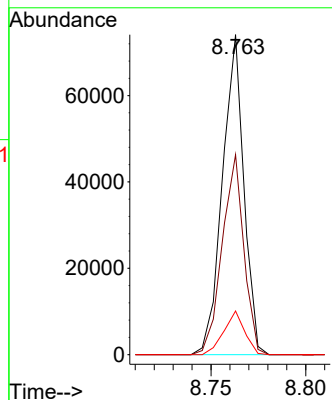
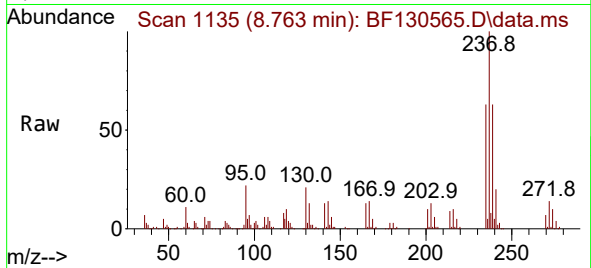




#41
Hexachlorocyclopentadiene
Concen: 34.599 ng
RT: 8.763 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

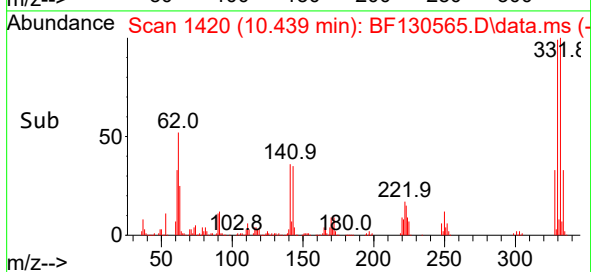
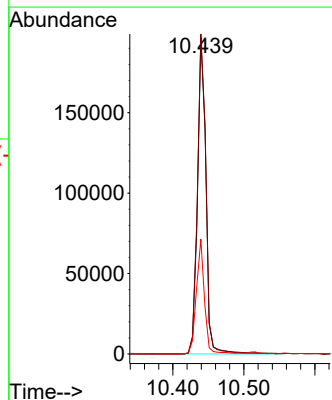
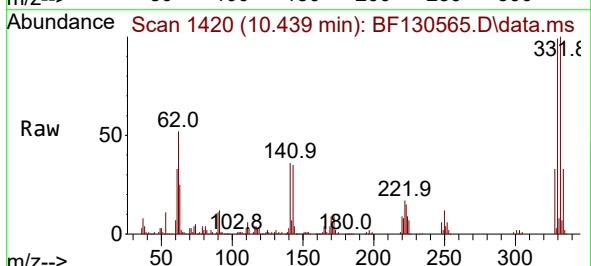
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ClientSampleId :
TR-5-100522MSD

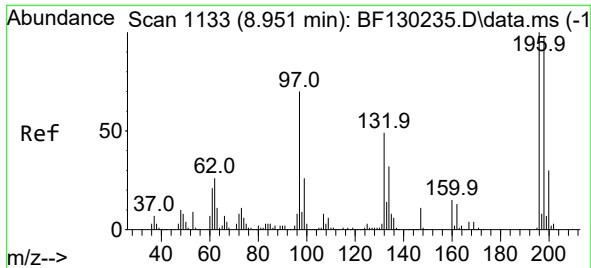
Tgt Ion:237 Resp: 58279
Ion Ratio Lower Upper
237 100
235 62.5 42.5 82.5
272 13.6 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 147.643 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

Tgt Ion:330 Resp: 163091
Ion Ratio Lower Upper
330 100
332 102.7 83.4 125.2
141 35.0 34.0 51.0

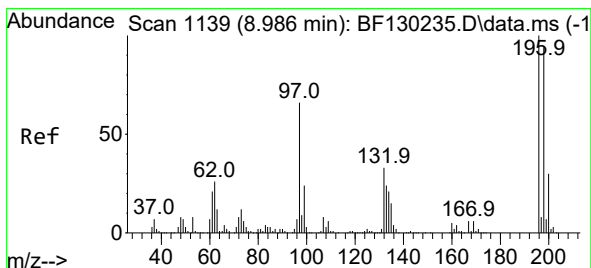
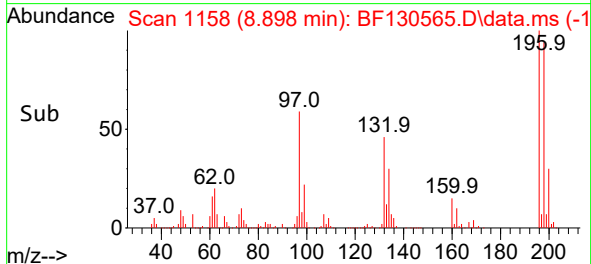
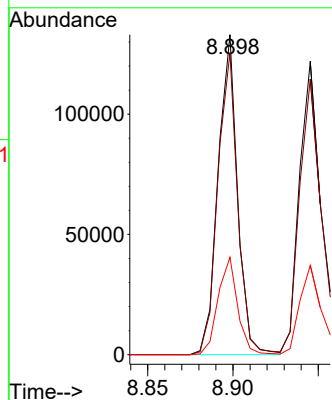
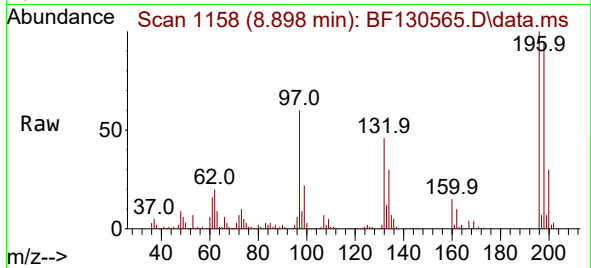




#43
2,4,6-Trichlorophenol
Concen: 48.282 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

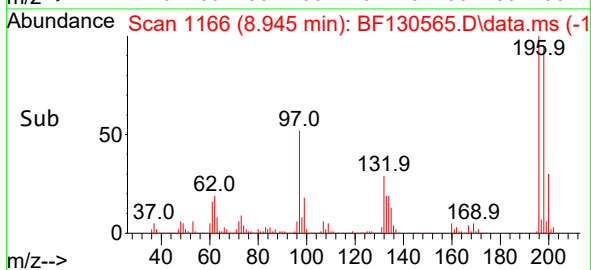
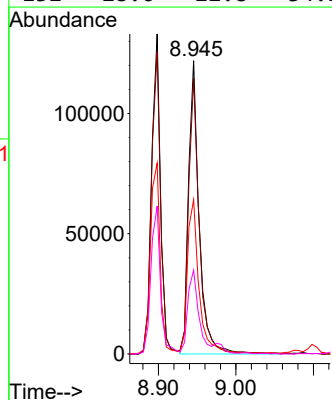
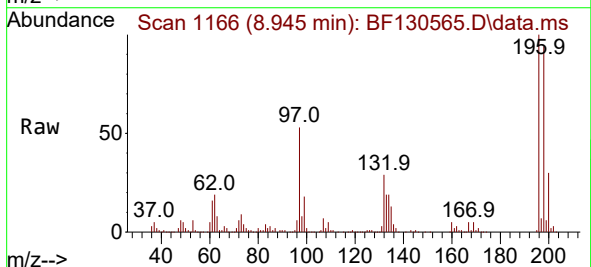
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MSD

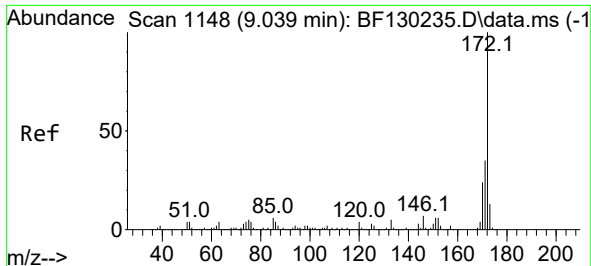
Tgt Ion:196 Resp: 106013
Ion Ratio Lower Upper
196 100
198 94.4 72.4 108.6
200 30.5 23.8 35.6



#44
2,4,5-Trichlorophenol
Concen: 49.248 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

Tgt Ion:196 Resp: 116690
Ion Ratio Lower Upper
196 100
198 94.0 74.8 112.2
97 52.6 43.7 65.5
132 28.6 22.8 34.2

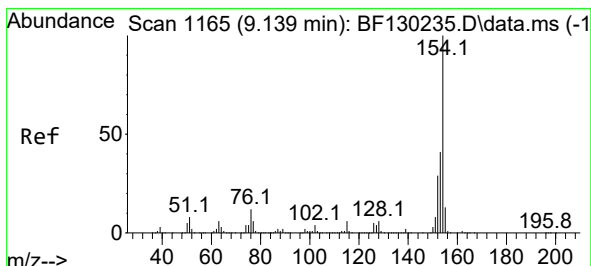
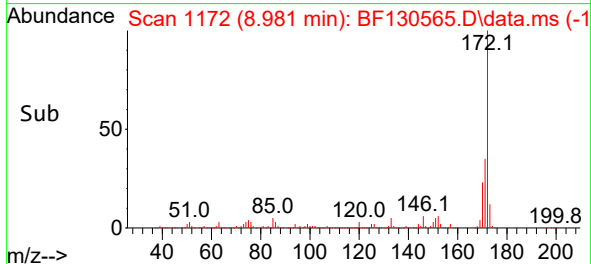
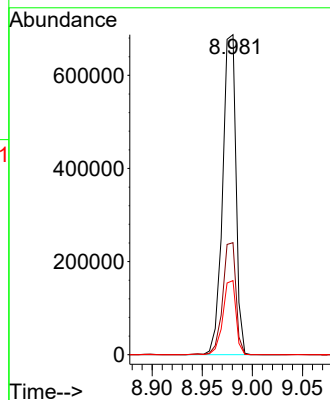
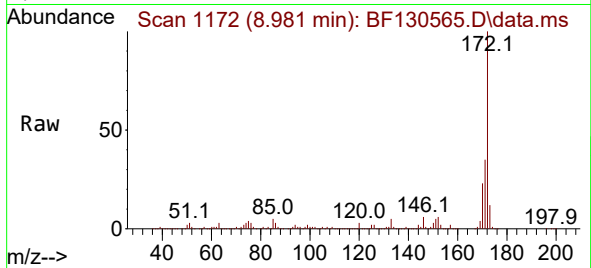




#45
2-Fluorobiphenyl
Concen: 80.102 ng
RT: 8.981 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

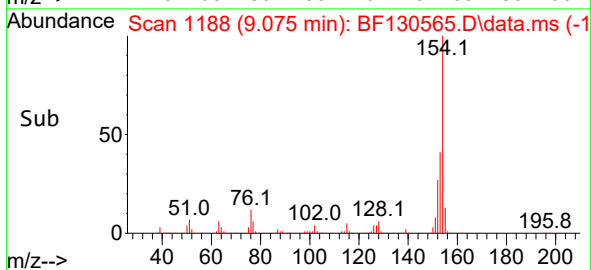
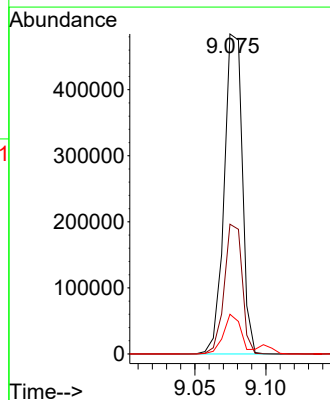
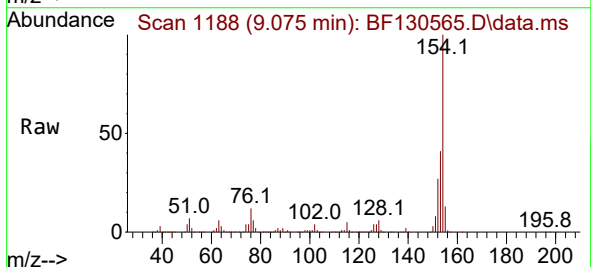
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MSD

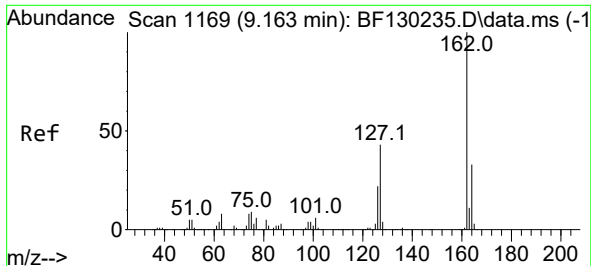
Tgt Ion:172 Resp: 634146
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.2 18.7 28.1



#46
1,1'-Biphenyl
Concen: 49.780 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

Tgt Ion:154 Resp: 428596
Ion Ratio Lower Upper
154 100
153 40.5 20.0 60.0
76 12.4 0.0 33.3

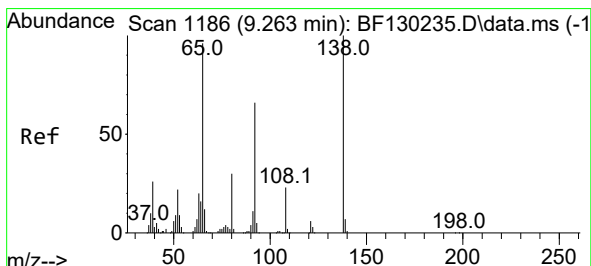
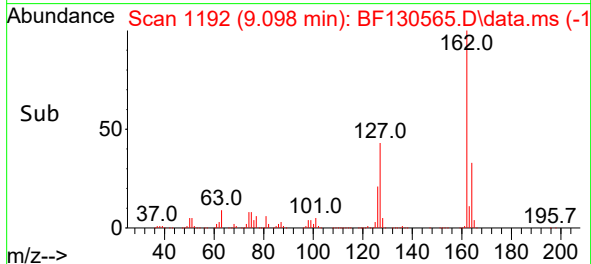
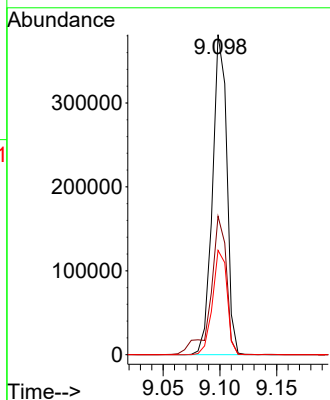
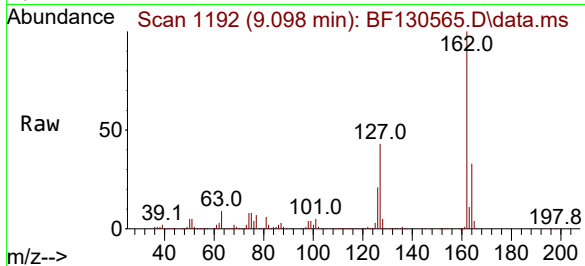




#47
2-Chloronaphthalene
Concen: 48.050 ng
RT: 9.098 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

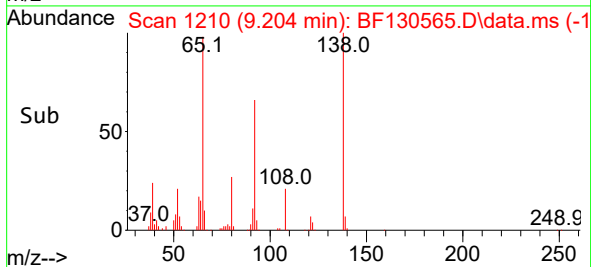
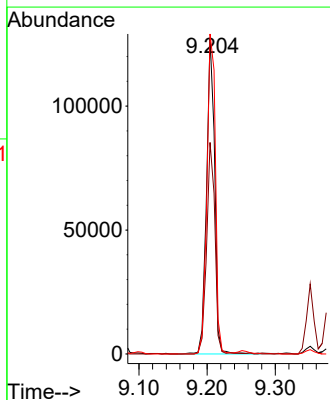
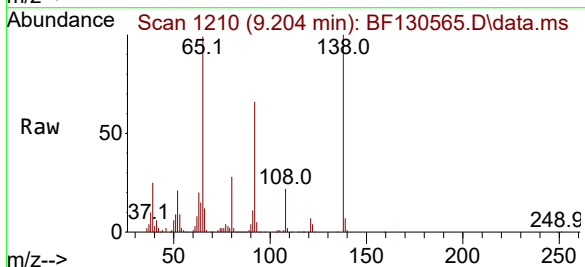
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MSD

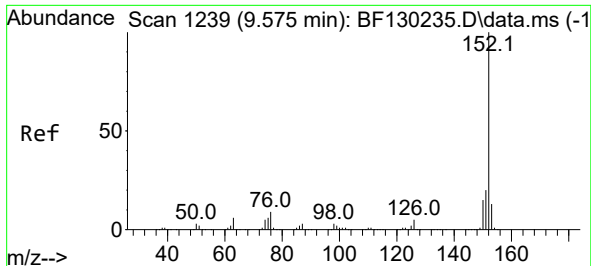
Tgt Ion:162 Resp: 334657
Ion Ratio Lower Upper
162 100
127 43.3 35.9 53.9
164 32.6 26.2 39.2



#48
2-Nitroaniline
Concen: 45.751 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

Tgt Ion: 65 Resp: 106278
Ion Ratio Lower Upper
65 100
92 66.9 52.2 78.4
138 101.2 77.0 115.4

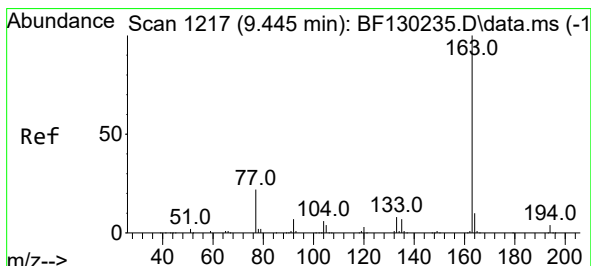
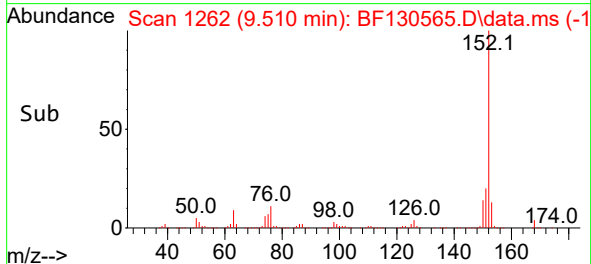
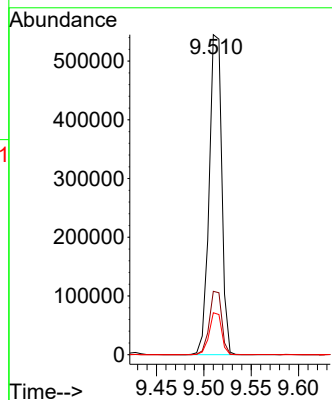
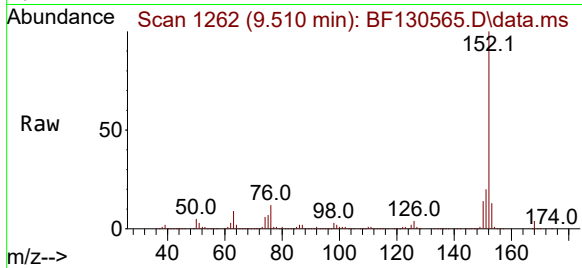




#49
Acenaphthylene
Concen: 48.087 ng
RT: 9.510 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

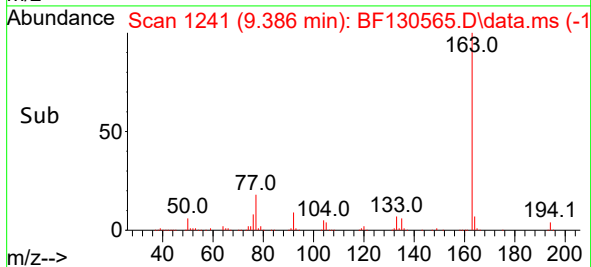
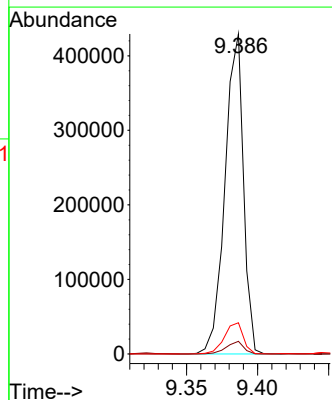
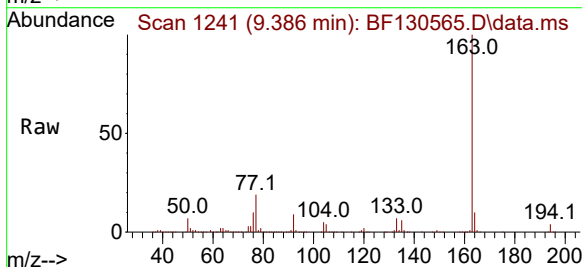
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MSD

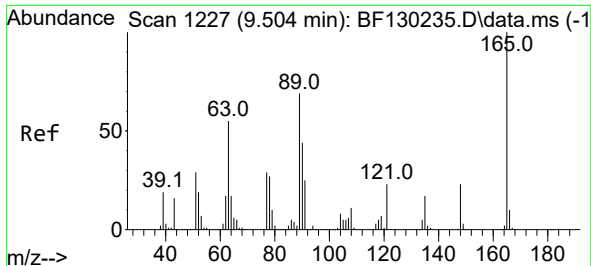
Tgt Ion:152 Resp: 502161
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 48.713 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

Tgt Ion:163 Resp: 387913
Ion Ratio Lower Upper
163 100
194 4.0 2.8 4.2
164 9.8 8.2 12.2

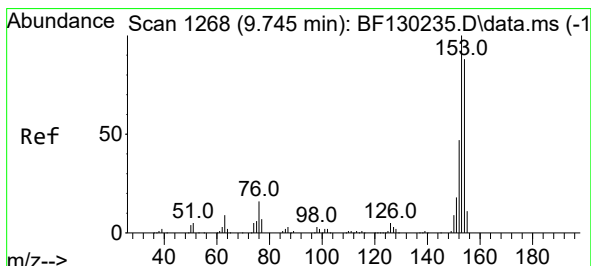
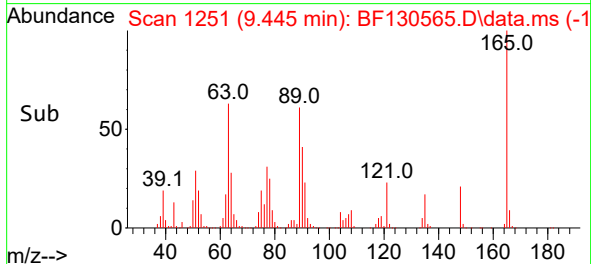
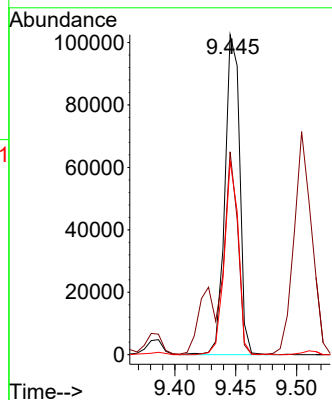
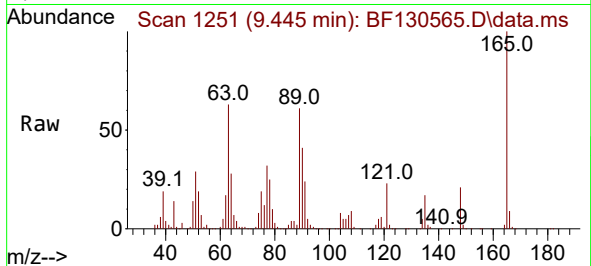




#51
2,6-Dinitrotoluene
Concen: 52.070 ng
RT: 9.445 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

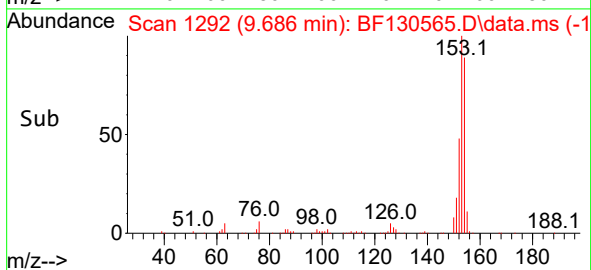
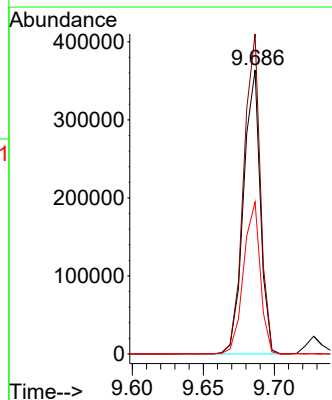
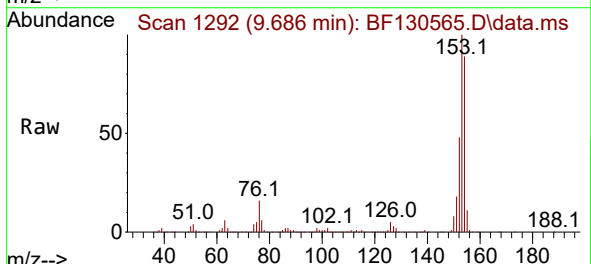
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MSD

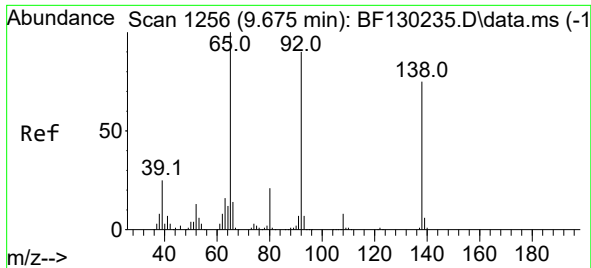
Tgt Ion:165 Resp: 86718
Ion Ratio Lower Upper
165 100
63 63.4 58.8 88.2
89 60.6 54.5 81.7



#52
Acenaphthene
Concen: 43.694 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

Tgt Ion:154 Resp: 299792
Ion Ratio Lower Upper
154 100
153 112.7 90.6 136.0
152 53.5 43.8 65.6

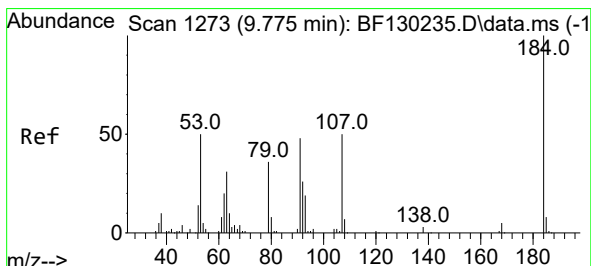
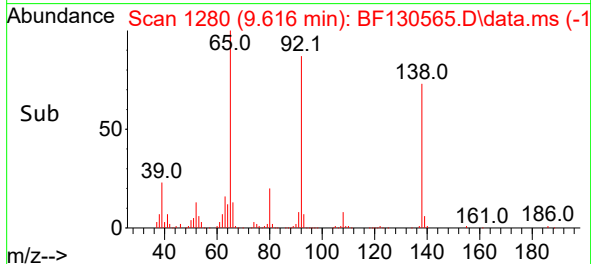
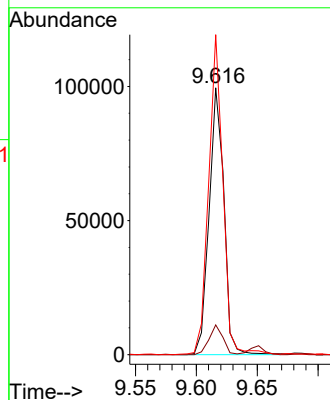
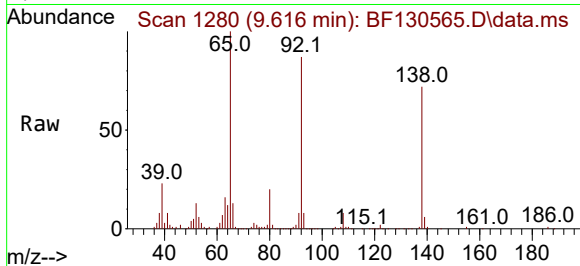




#53
3-Nitroaniline
Concen: 45.445 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

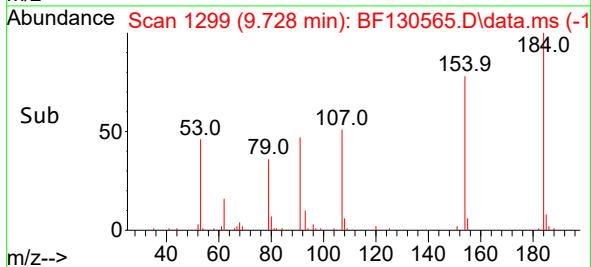
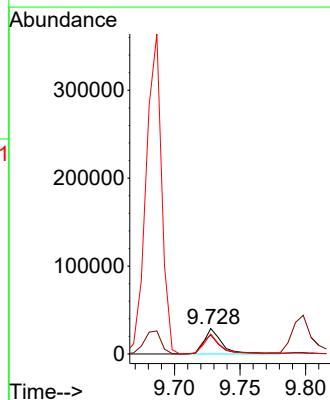
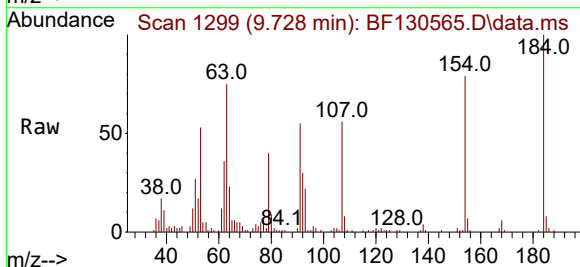
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MSD

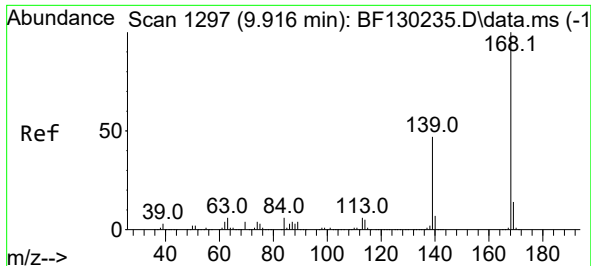
Tgt Ion:138 Resp: 84334
Ion Ratio Lower Upper
138 100
108 11.1 9.2 13.8
92 119.9 99.2 148.8



#54
2,4-Dinitrophenol
Concen: 34.191 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

Tgt Ion:184 Resp: 27379
Ion Ratio Lower Upper
184 100
63 75.1 70.0 105.0
154 78.6 63.0 94.6

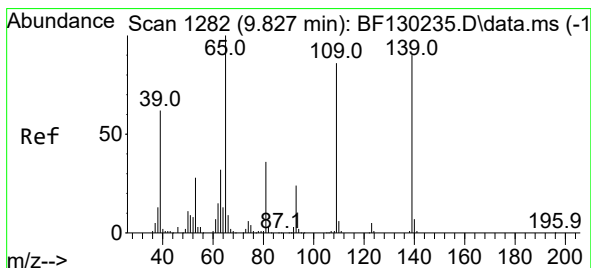
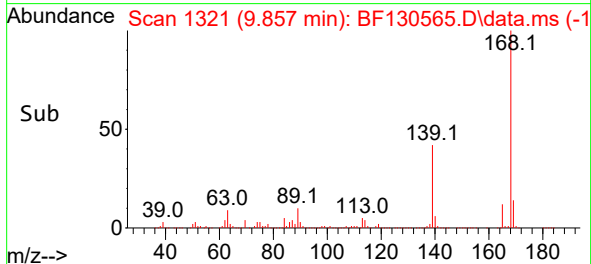
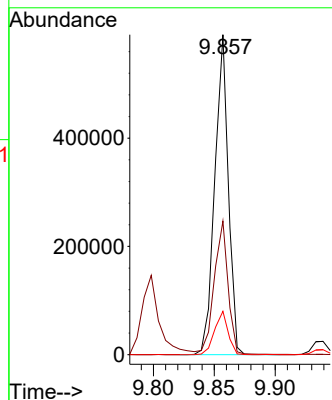
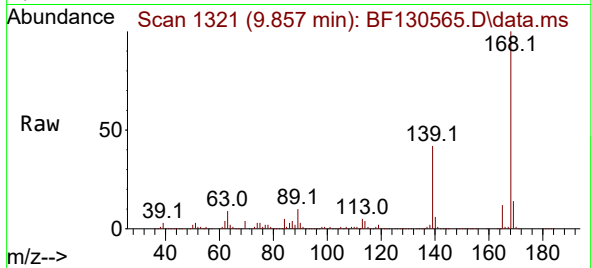




#55
Dibenzofuran
Concen: 48.044 ng
RT: 9.857 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

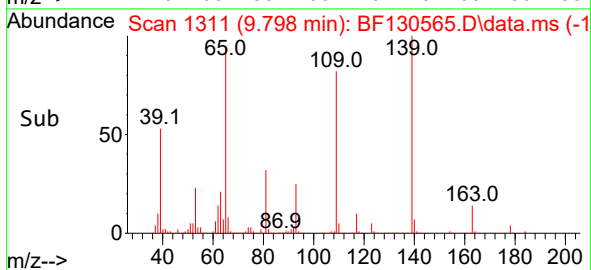
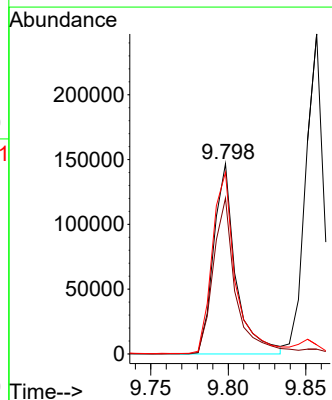
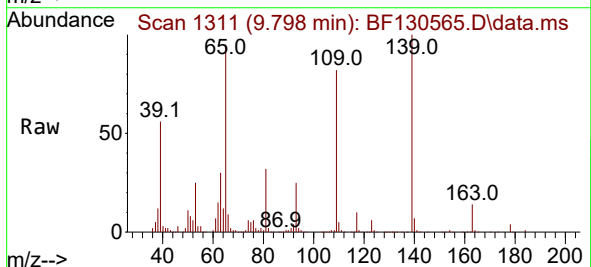
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MSD

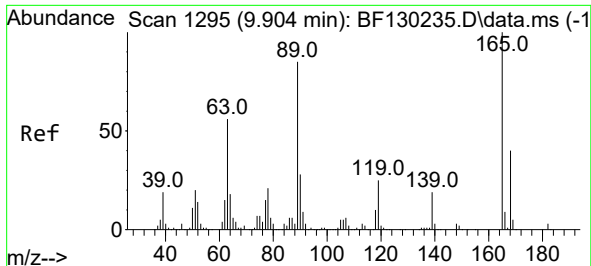
Tgt Ion:168 Resp: 458500
Ion Ratio Lower Upper
168 100
139 41.8 35.0 52.4
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 107.800 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

Tgt Ion:139 Resp: 145707
Ion Ratio Lower Upper
139 100
109 81.9 72.2 112.2
65 95.5 97.7 137.7#

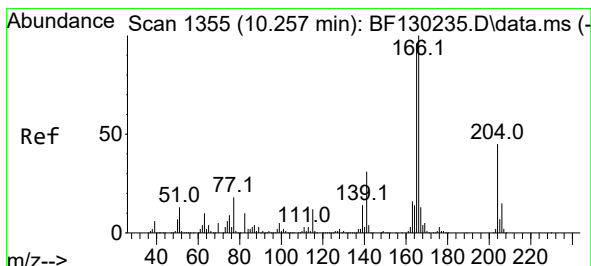
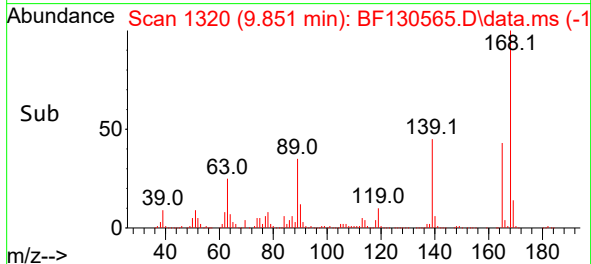
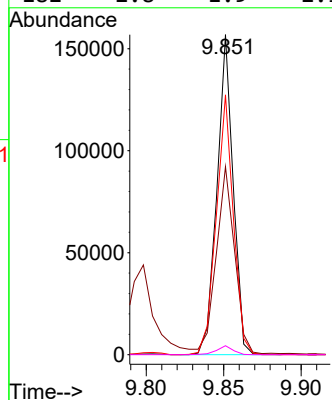
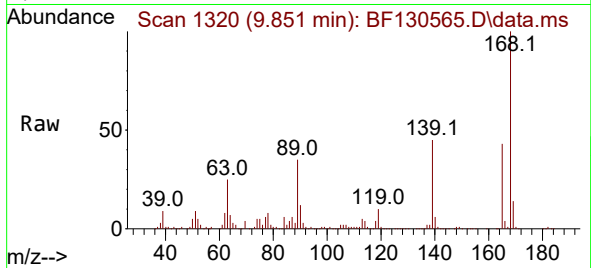




#57
2,4-Dinitrotoluene
Concen: 53.643 ng
RT: 9.851 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

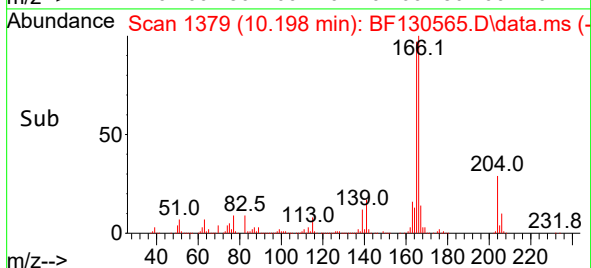
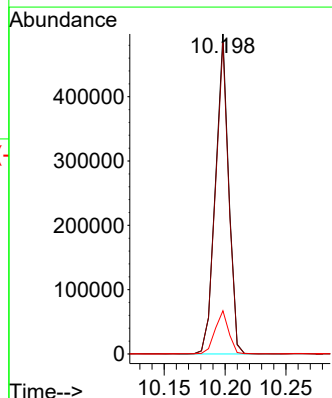
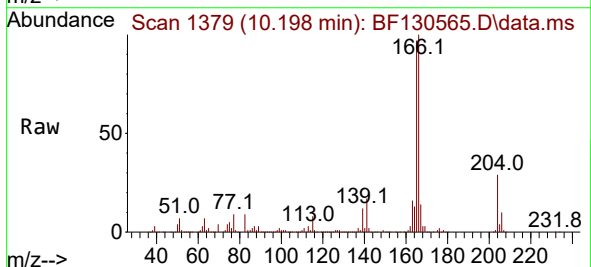
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MSD

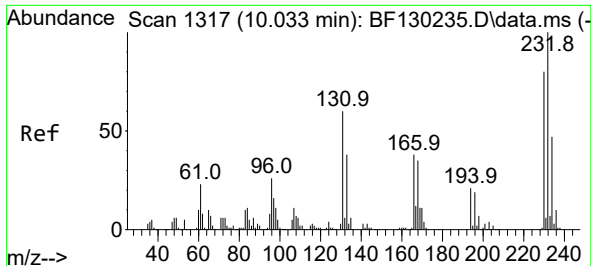
Tgt Ion:165 Resp: 114175
Ion Ratio Lower Upper
165 100
63 58.8 44.7 67.1
89 81.2 69.0 103.4
182 2.8 1.9 2.9



#58
Fluorene
Concen: 48.206 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

Tgt Ion:166 Resp: 376236
Ion Ratio Lower Upper
166 100
165 97.2 78.8 118.2
167 13.5 10.6 15.8

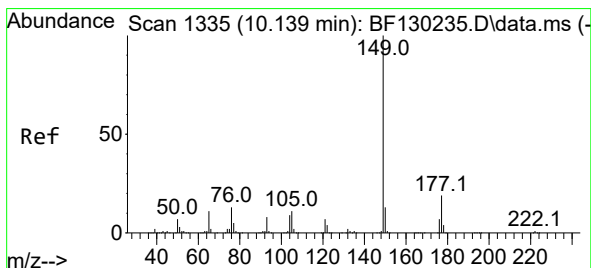
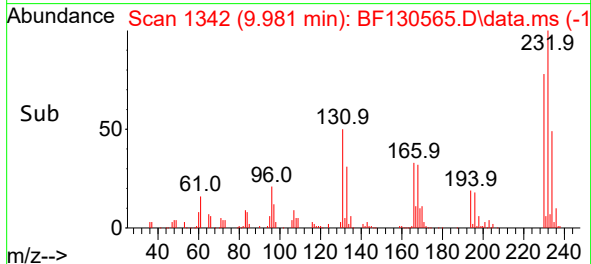
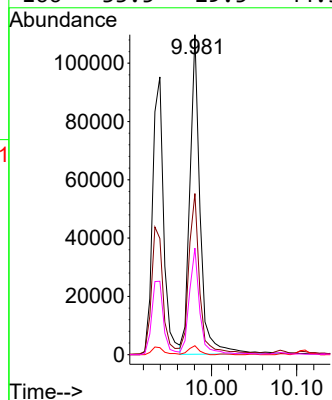
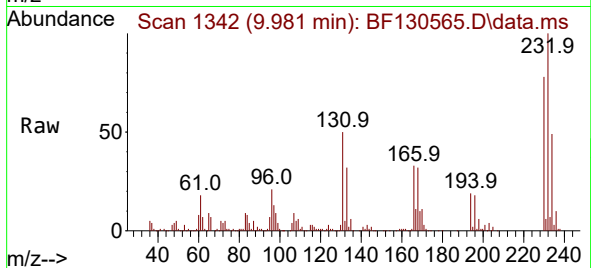




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.346 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

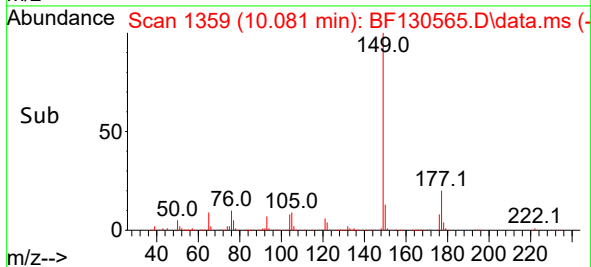
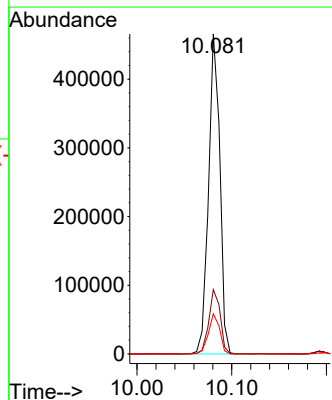
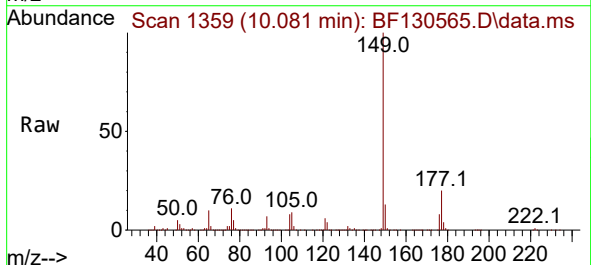
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MSD

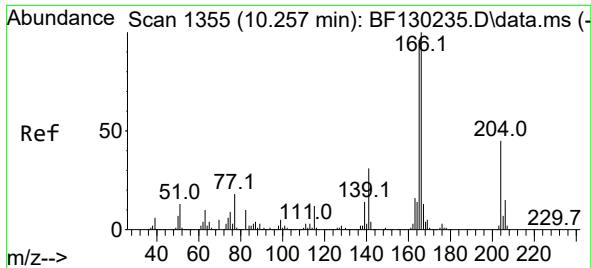
Tgt Ion:232 Resp: 91516
Ion Ratio Lower Upper
232 100
131 53.8 46.4 69.6
130 2.9 2.3 3.5
166 33.5 29.5 44.3



#60
Diethylphthalate
Concen: 48.048 ng
RT: 10.081 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

Tgt Ion:149 Resp: 383694
Ion Ratio Lower Upper
149 100
177 20.1 16.1 24.1
150 12.6 9.9 14.9

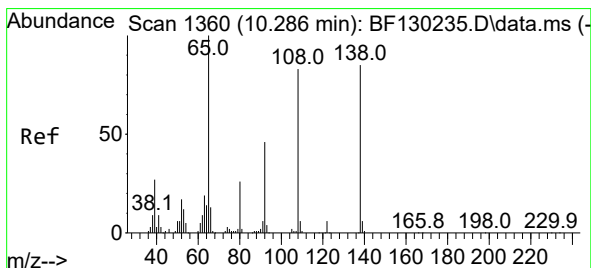
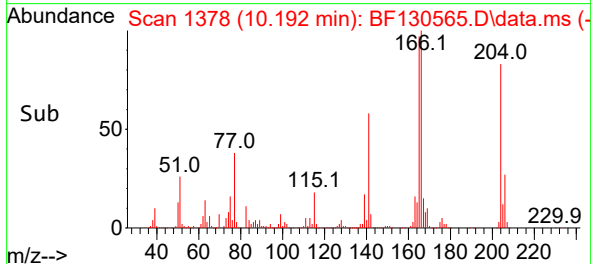
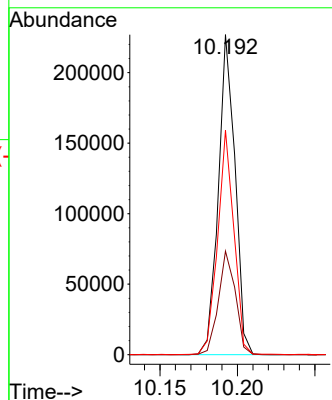
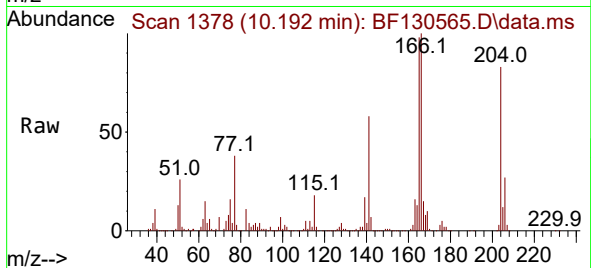




#61
4-Chlorophenyl-phenylether
Concen: 49.571 ng
RT: 10.192 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

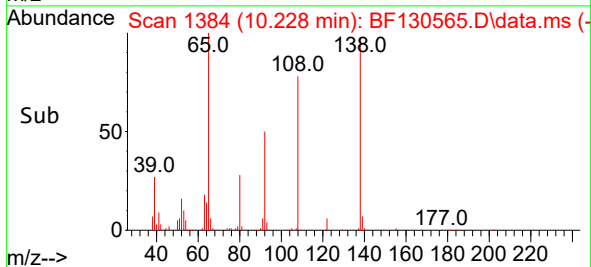
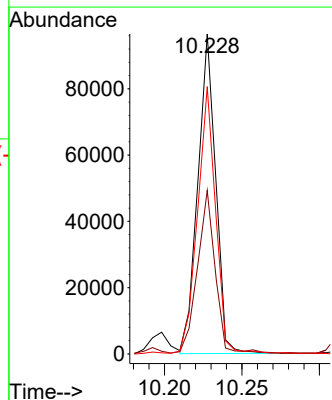
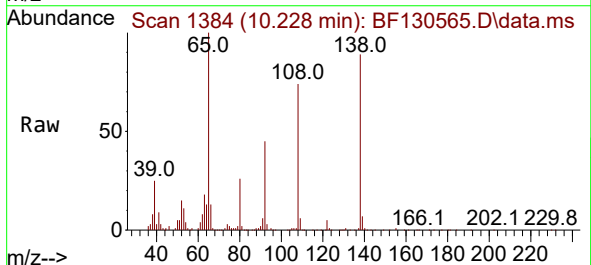
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MSD

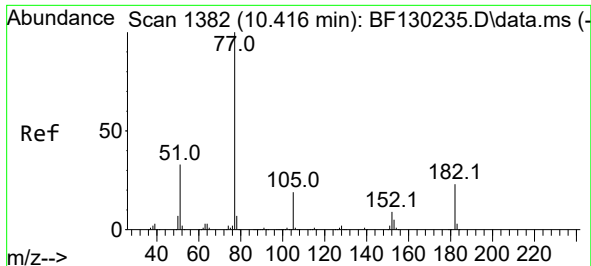
Tgt Ion:204 Resp: 169722
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 70.2 57.1 85.7



#62
4-Nitroaniline
Concen: 41.565 ng
RT: 10.228 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

Tgt Ion:138 Resp: 77488
Ion Ratio Lower Upper
138 100
92 51.1 36.7 76.7
108 83.5 78.2 118.2

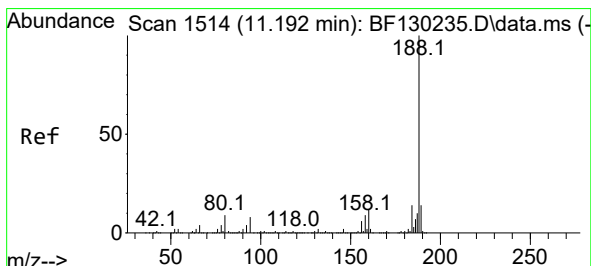
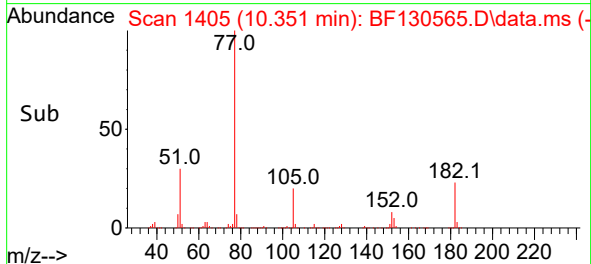
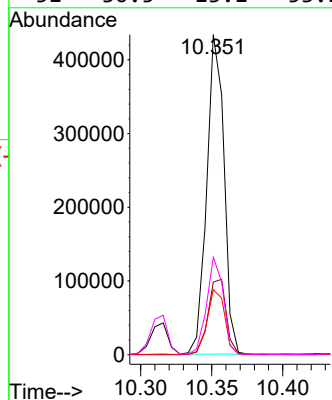
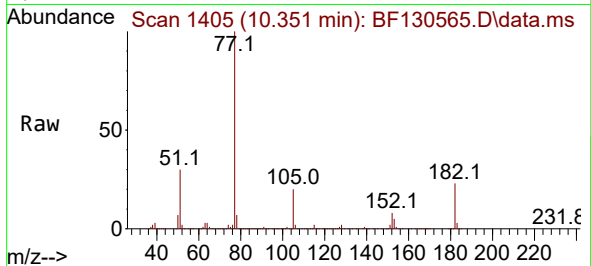




#63
Azobenzene
Concen: 44.653 ng
RT: 10.351 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

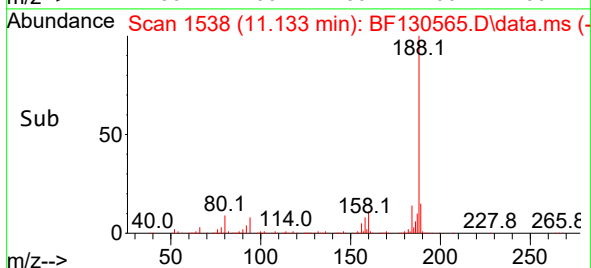
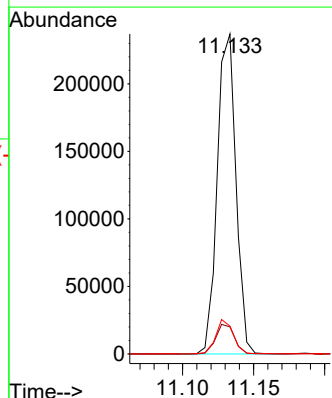
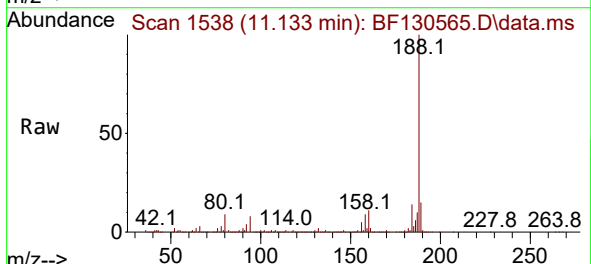
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MSD

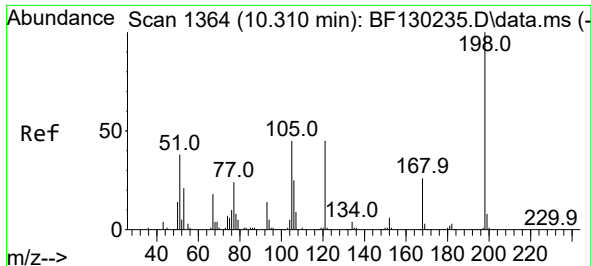
Tgt Ion:	77	Resp:	367175
Ion	Ratio	Lower	Upper
77	100		
182	22.7	2.1	42.1
105	20.3	0.0	39.4
51	30.5	13.1	53.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

Tgt Ion:	188	Resp:	216947
Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.4	11.2
80	8.7	7.9	11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 18.319 ng

RT: 10.257 min Scan# 1389

Delta R.T. 0.000 min

Lab File: BF130565.D

Acq: 06 Oct 2022 23:11

Instrument :

BNA_F

ClientSampleId :

TR-5-100522MSD

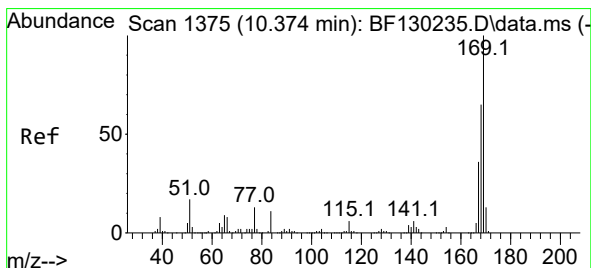
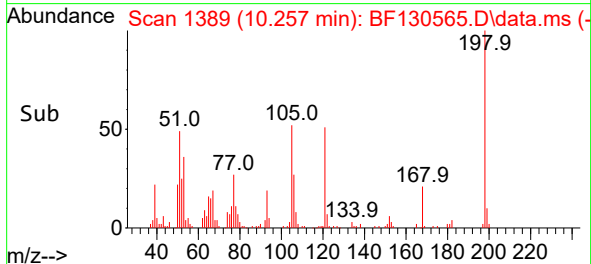
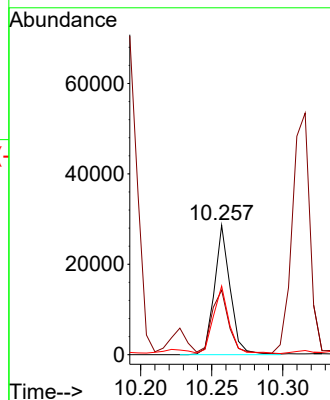
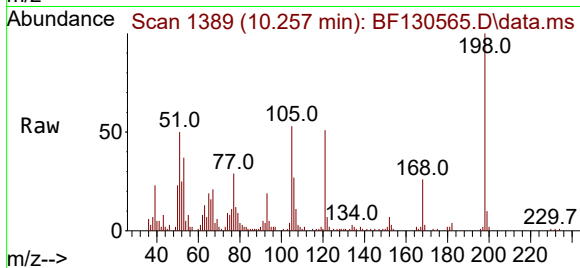
Tgt Ion:198 Resp: 22123

Ion Ratio Lower Upper

198 100

51 49.9 36.9 76.9

105 53.0 33.0 73.0



#66

n-Nitrosodiphenylamine

Concen: 44.239 ng

RT: 10.316 min Scan# 1399

Delta R.T. 0.000 min

Lab File: BF130565.D

Acq: 06 Oct 2022 23:11

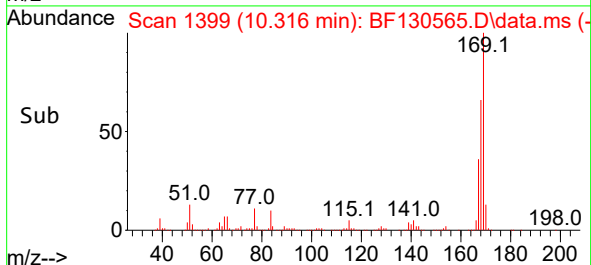
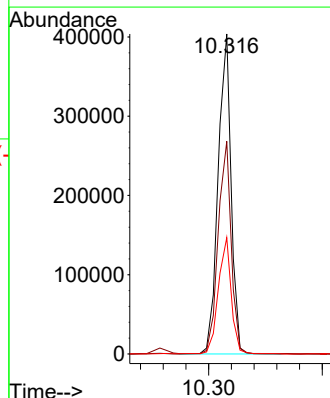
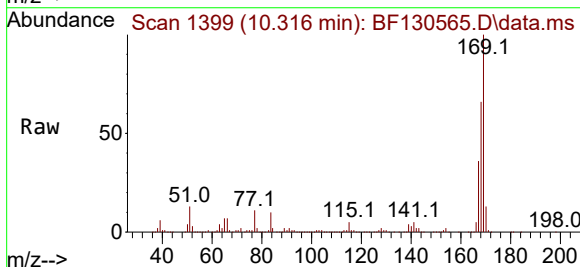
Tgt Ion:169 Resp: 320717

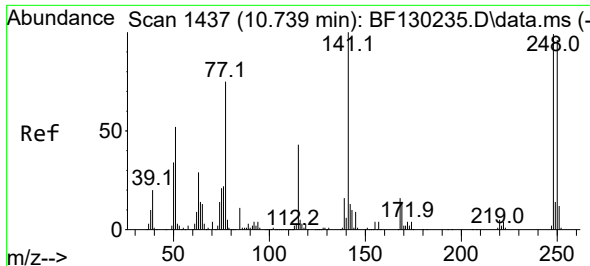
Ion Ratio Lower Upper

169 100

168 66.4 53.2 79.8

167 36.3 29.2 43.8

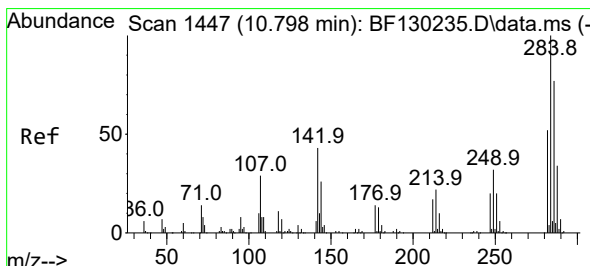
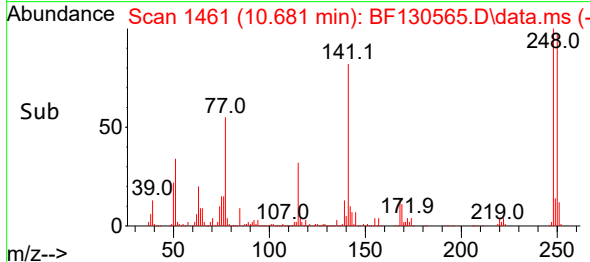
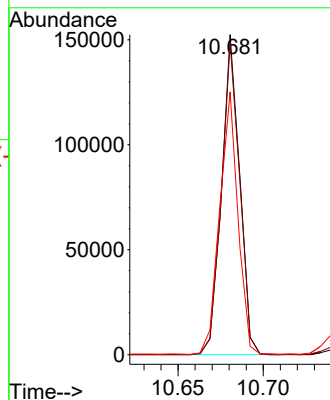
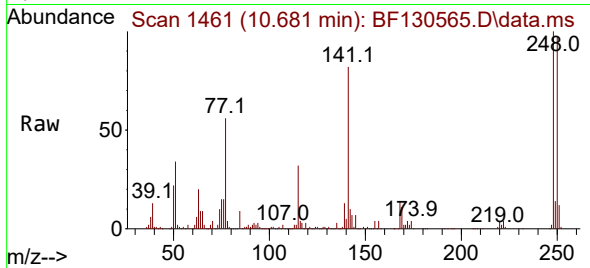




#67
4-Bromophenyl-phenylether
Concen: 47.026 ng
RT: 10.681 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

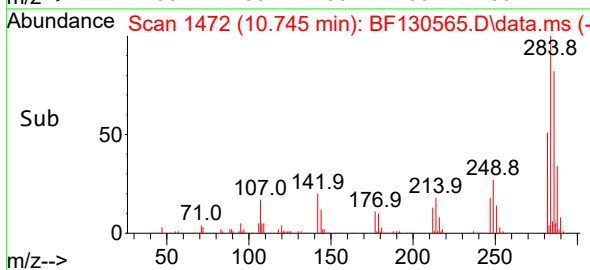
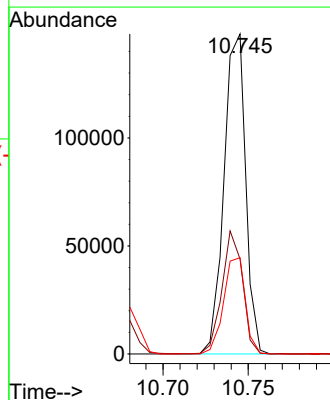
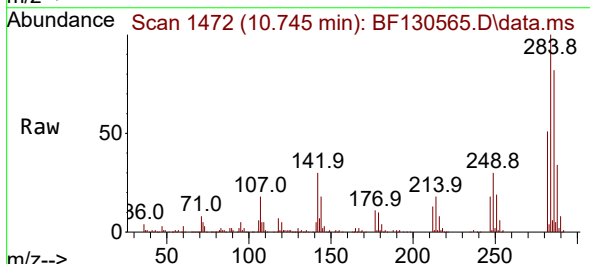
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MSD

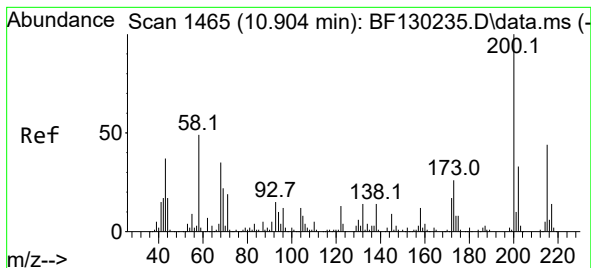
Tgt Ion:248 Resp: 112545
Ion Ratio Lower Upper
248 100
250 97.5 80.0 120.0
141 82.1 68.5 102.7



#68
Hexachlorobenzene
Concen: 48.242 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

Tgt Ion:284 Resp: 130878
Ion Ratio Lower Upper
284 100
142 29.7 27.2 40.8
249 30.1 23.8 35.8





#69

Atrazine

Concen: 49.955 ng

RT: 10.845 min Scan# 1465

Delta R.T. 0.000 min

Lab File: BF130565.D

Acq: 06 Oct 2022 23:11

Instrument :

BNA_F

ClientSampleId :

TR-5-100522MSD

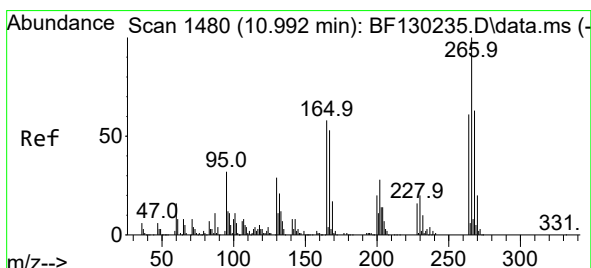
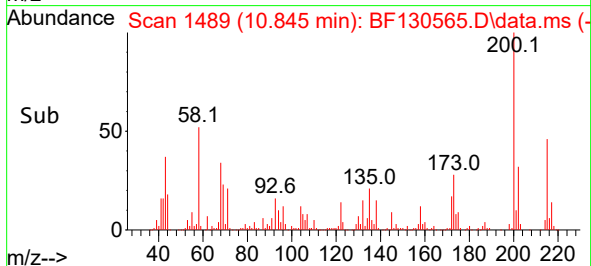
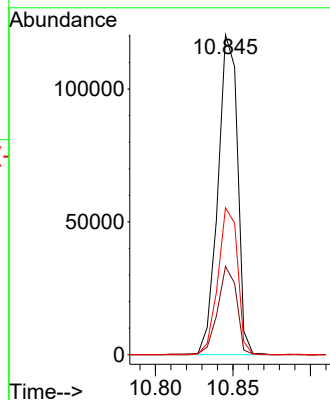
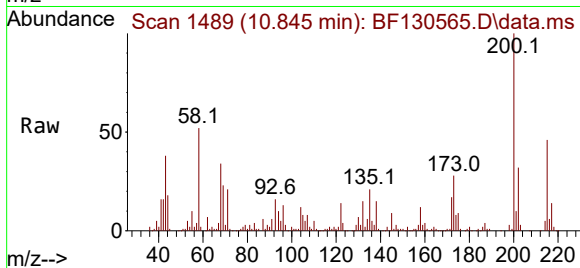
Tgt Ion:200 Resp: 105837

Ion Ratio Lower Upper

200 100

173 27.6 6.2 46.2

215 45.9 22.5 62.5



#70

Pentachlorophenol

Concen: 92.627 ng

RT: 10.945 min Scan# 1506

Delta R.T. 0.000 min

Lab File: BF130565.D

Acq: 06 Oct 2022 23:11

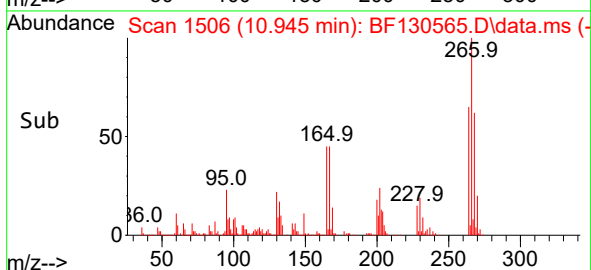
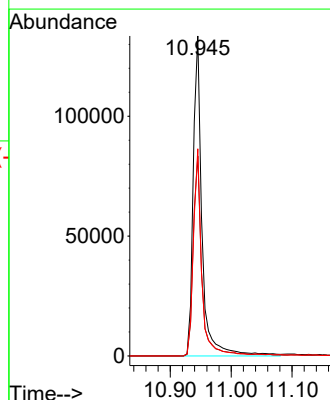
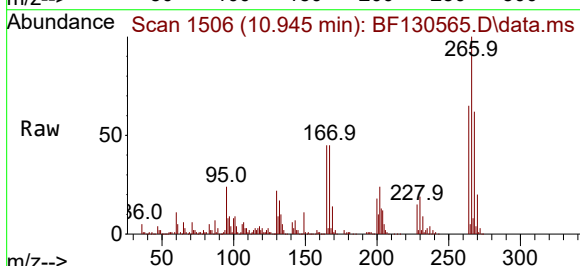
Tgt Ion:266 Resp: 134865

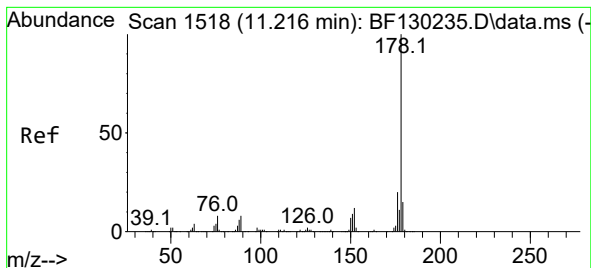
Ion Ratio Lower Upper

266 100

268 62.5 50.5 75.7

264 64.7 50.5 75.7





#71

Phenanthrene

Concen: 49.111 ng

RT: 11.157 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130565.D

Acq: 06 Oct 2022 23:11

Instrument :

BNA_F

ClientSampleId :

TR-5-100522MSD

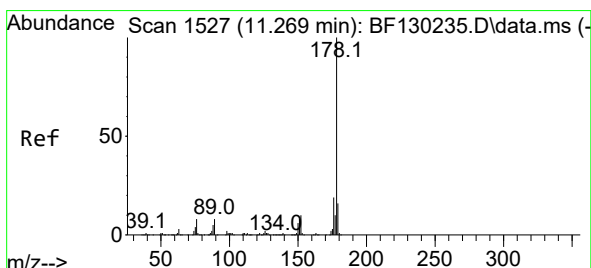
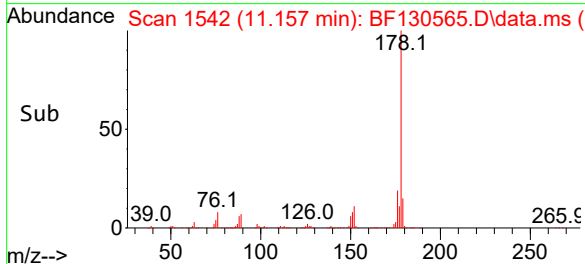
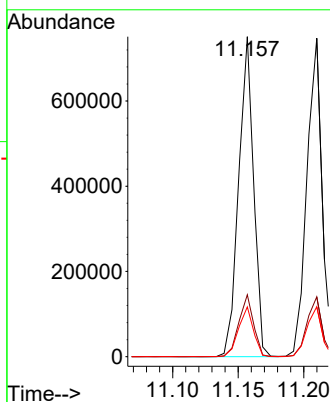
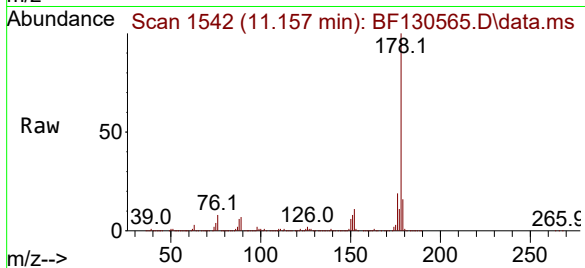
Tgt Ion:178 Resp: 598185

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.6 12.4 18.6



#72

Anthracene

Concen: 50.435 ng

RT: 11.210 min Scan# 1551

Delta R.T. 0.000 min

Lab File: BF130565.D

Acq: 06 Oct 2022 23:11

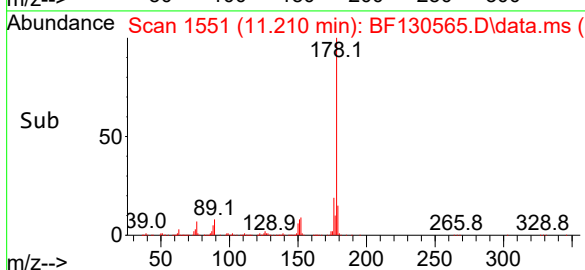
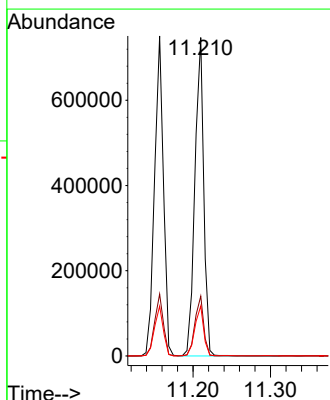
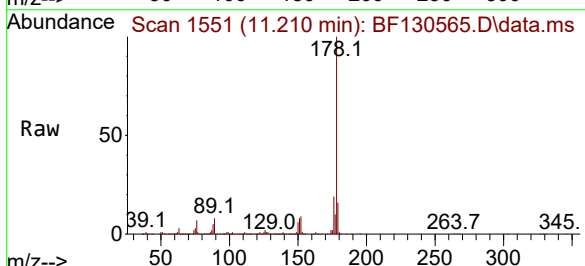
Tgt Ion:178 Resp: 592827

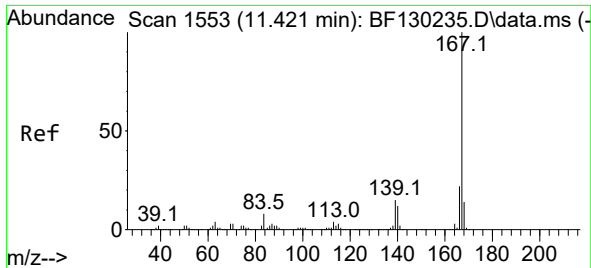
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.7 12.7 19.1

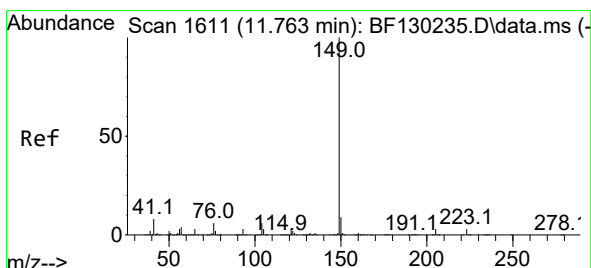
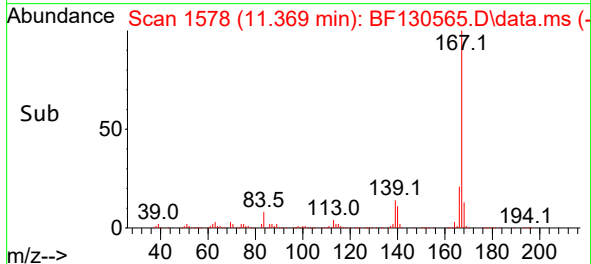
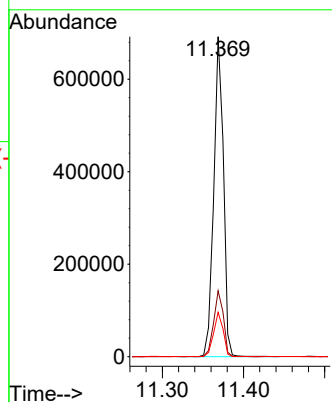
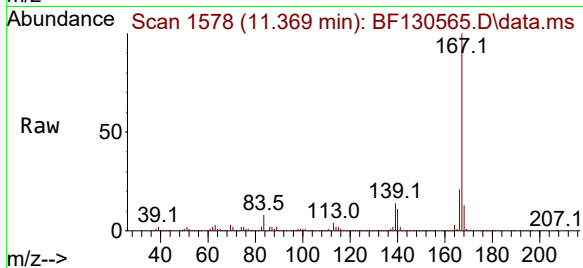




#73
 Carbazole
 Concen: 53.521 ng
 RT: 11.369 min Scan# 1635
 Delta R.T. 0.000 min
 Lab File: BF130565.D
 Acq: 06 Oct 2022 23:11

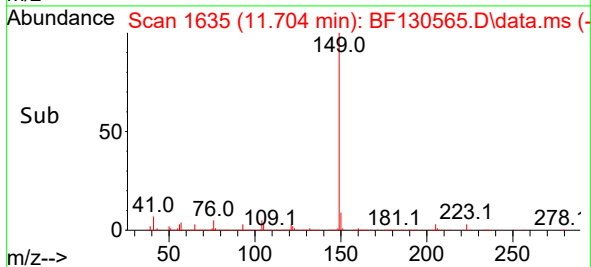
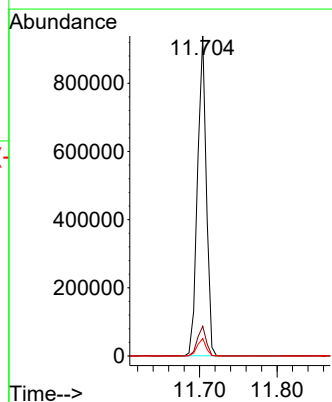
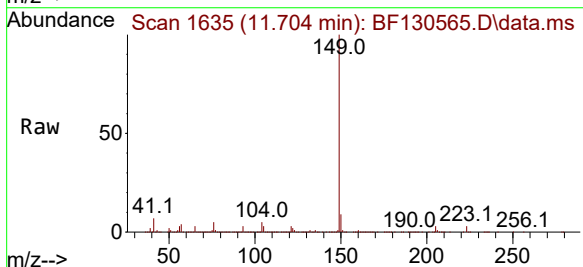
Instrument :
 BNA_F
 ClientSampleId :
 TR-5-100522MSD

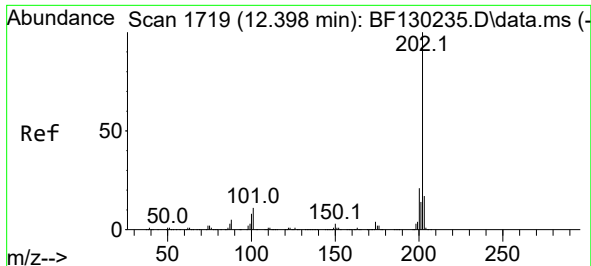
Tgt Ion:167 Resp: 567752
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.4 26.2
 139 13.9 11.6 17.4



#74
 Di-n-butylphthalate
 Concen: 57.774 ng
 RT: 11.704 min Scan# 1635
 Delta R.T. 0.000 min
 Lab File: BF130565.D
 Acq: 06 Oct 2022 23:11

Tgt Ion:149 Resp: 739052
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.4 4.8 7.2

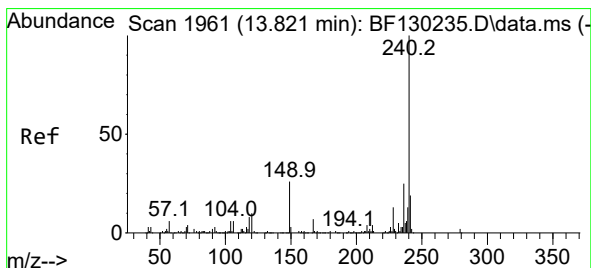
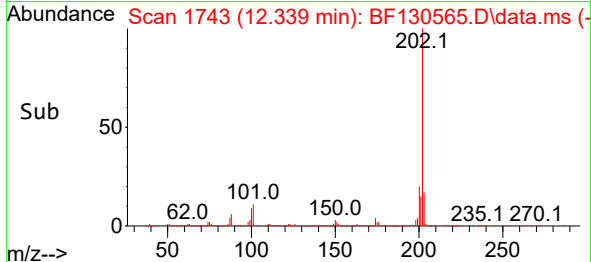
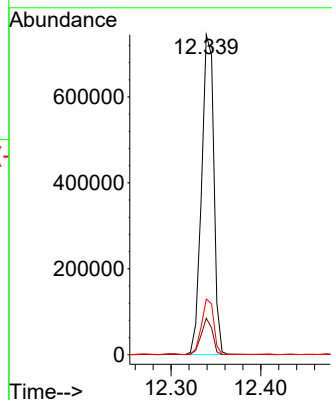
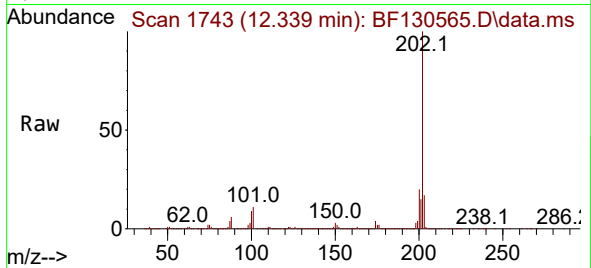




#75
Fluoranthene
Concen: 59.900 ng
RT: 12.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

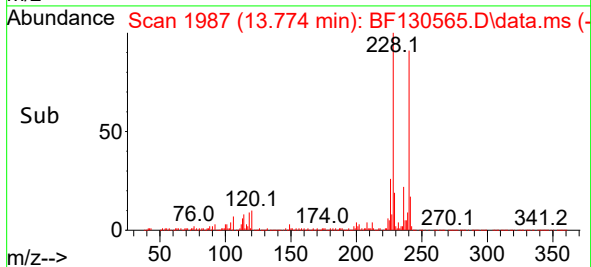
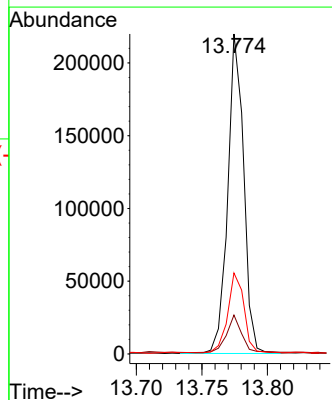
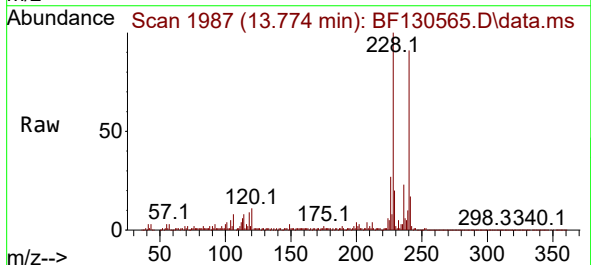
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MSD

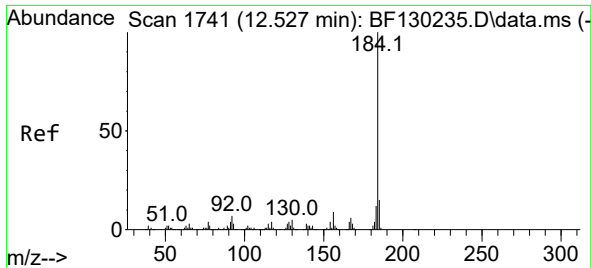
Tgt Ion:202 Resp: 705012
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.8
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.774 min Scan# 1987
Delta R.T. 0.012 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

Tgt Ion:240 Resp: 184824
Ion Ratio Lower Upper
240 100
120 12.2 8.7 13.1
236 25.3 20.9 31.3

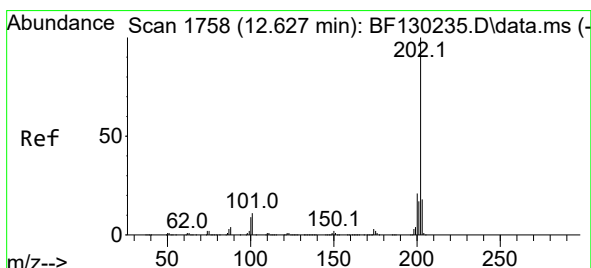
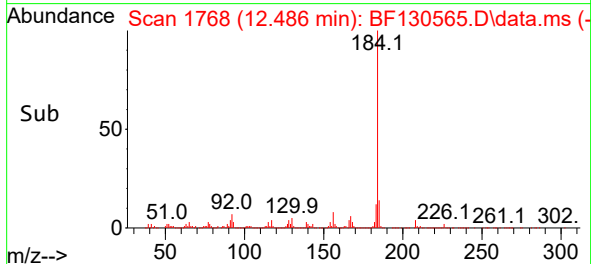
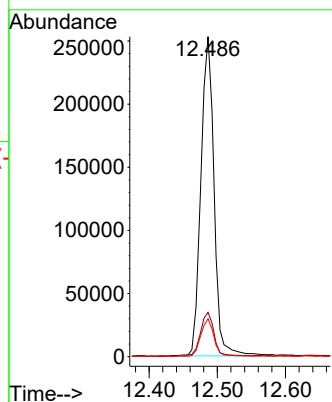
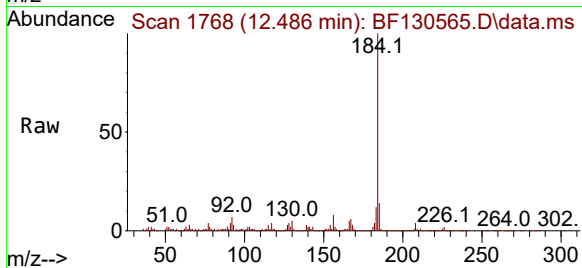




#77
Benzidine
Concen: 63.330 ng
RT: 12.486 min Scan# 1768
Delta R.T. 0.018 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

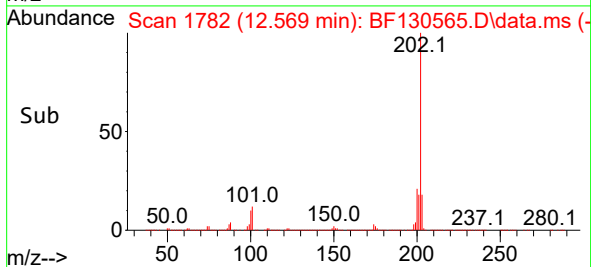
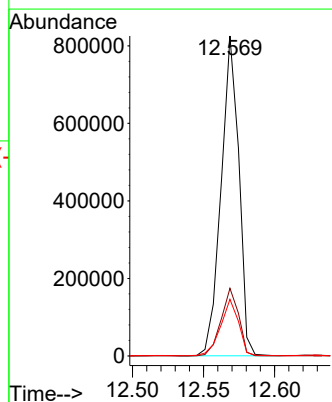
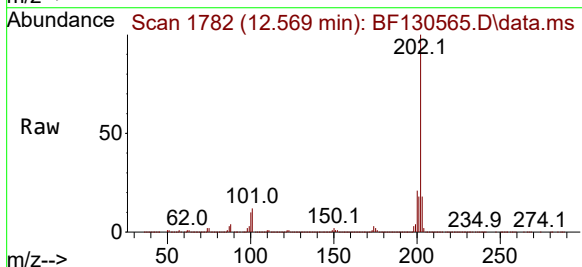
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MSD

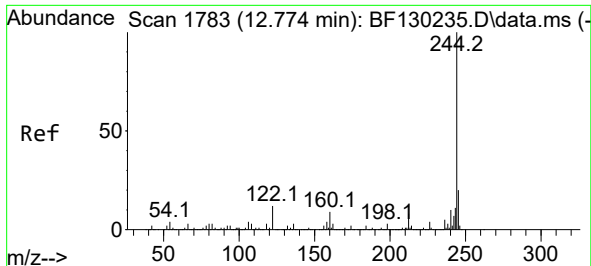
Tgt Ion:184 Resp: 339781
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.6
183 11.9 9.1 13.7



#78
Pyrene
Concen: 44.195 ng
RT: 12.569 min Scan# 1782
Delta R.T. 0.006 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

Tgt Ion:202 Resp: 714572
Ion Ratio Lower Upper
202 100
200 21.1 17.2 25.8
203 17.7 14.3 21.5

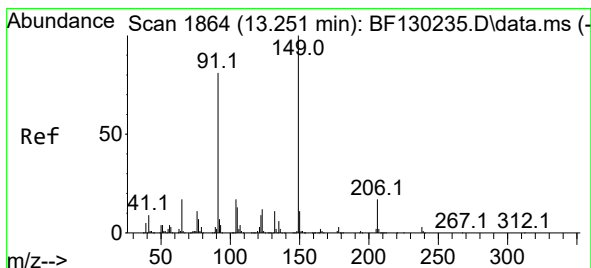
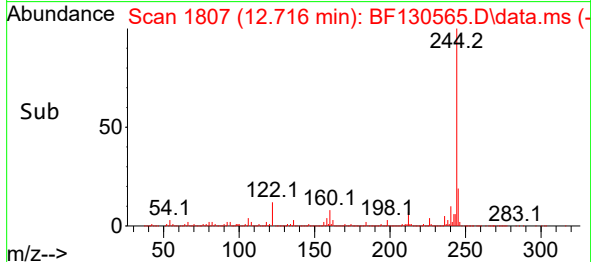
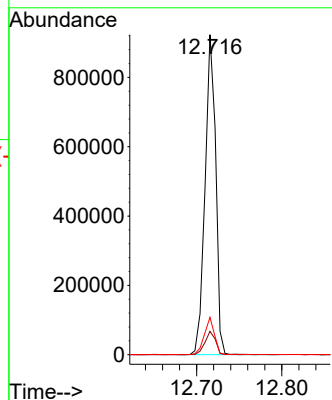
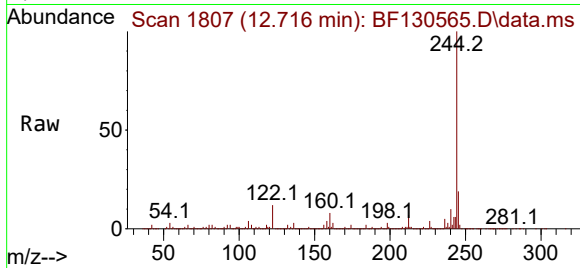




#79
 Terphenyl-d14
 Concen: 71.688 ng
 RT: 12.716 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130565.D
 Acq: 06 Oct 2022 23:11

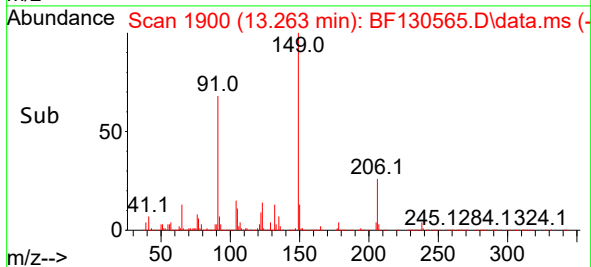
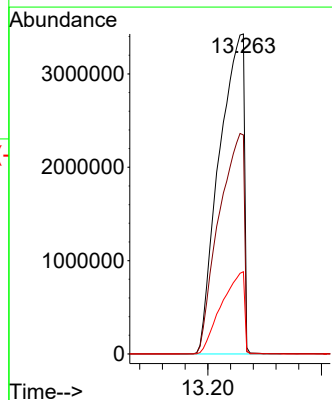
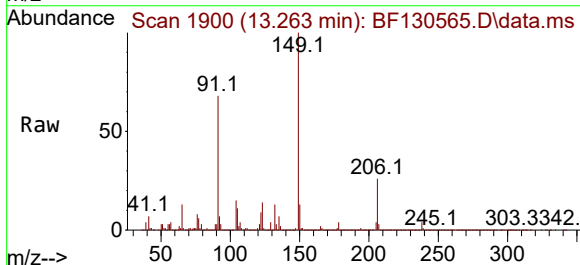
Instrument :
 BNA_F
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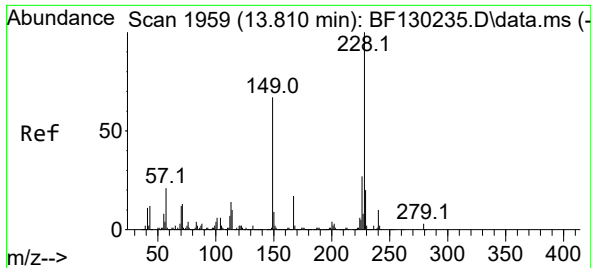
Tgt Ion:244 Resp: 799859
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 11.7 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 1736.277 ng
 RT: 13.263 min Scan# 1900
 Delta R.T. 0.071 min
 Lab File: BF130565.D
 Acq: 06 Oct 2022 23:11

Tgt Ion:149 Resp:10399913
 Ion Ratio Lower Upper
 149 100
 91 68.5 59.8 89.8
 206 25.7 13.9 20.9#

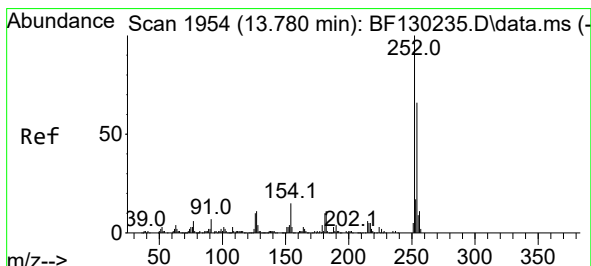
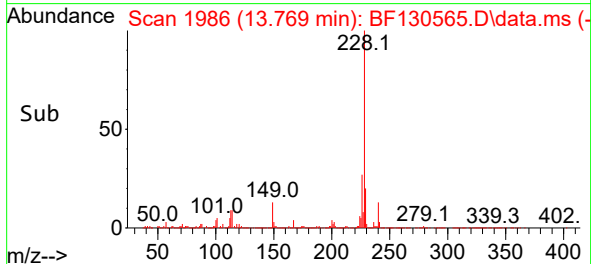
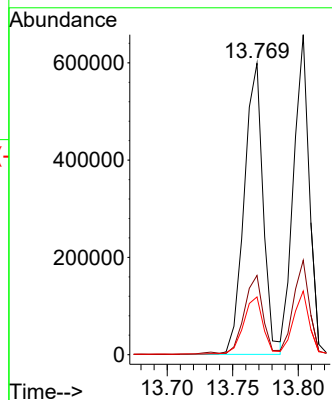
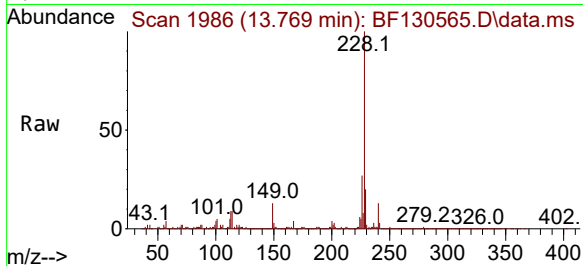




#81
Benzo(a)anthracene
Concen: 48.896 ng
RT: 13.769 min Scan# 1959
Delta R.T. 0.018 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

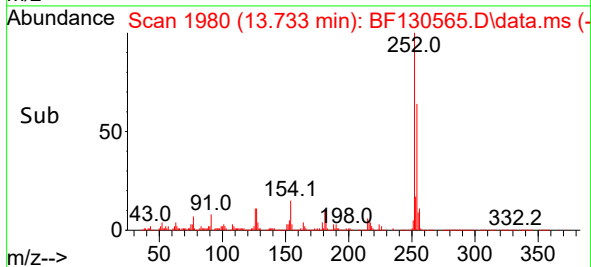
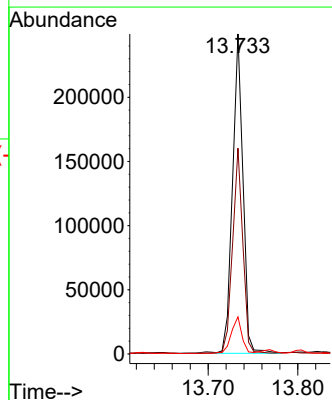
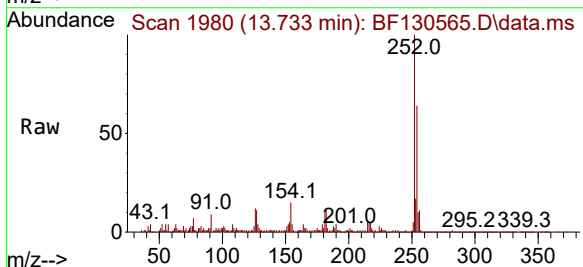
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MSD

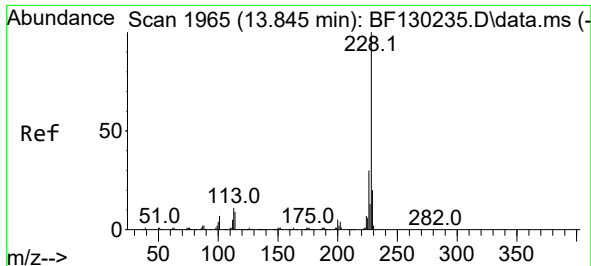
Tgt Ion:228 Resp: 601201
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 19.8 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 60.432 ng
RT: 13.733 min Scan# 1980
Delta R.T. 0.012 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

Tgt Ion:252 Resp: 202262
Ion Ratio Lower Upper
252 100
254 64.3 51.1 76.7
126 11.6 10.4 15.6

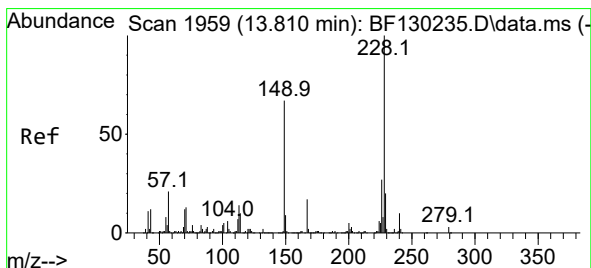
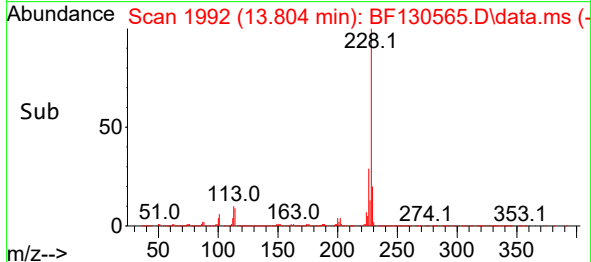
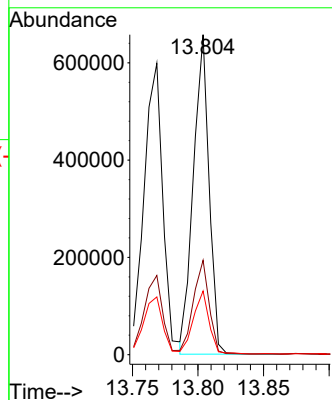
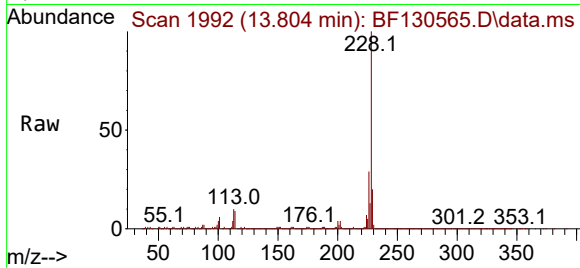




#83
Chrysene
Concen: 46.878 ng
RT: 13.804 min Scan# 1992
Delta R.T. 0.018 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

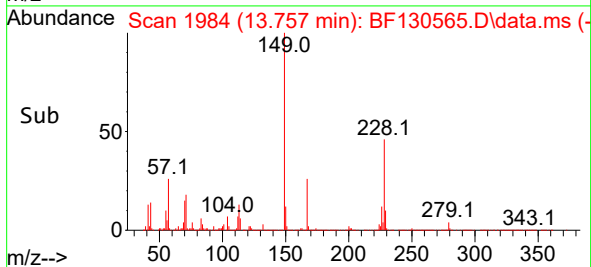
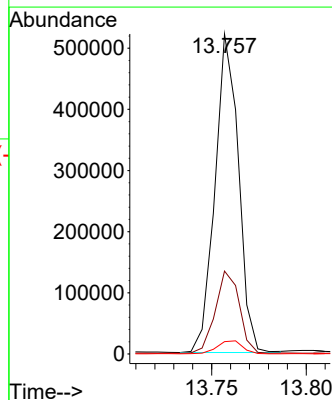
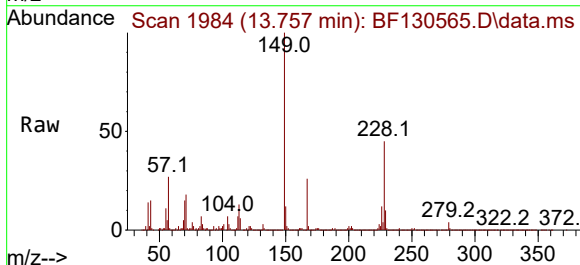
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MSD

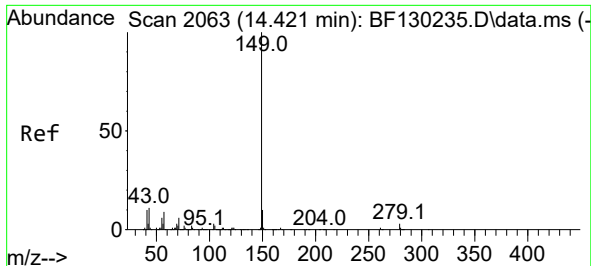
Tgt Ion:228 Resp: 547280
Ion Ratio Lower Upper
228 100
226 29.5 23.8 35.8
229 19.9 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 65.432 ng
RT: 13.757 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

Tgt Ion:149 Resp: 448925
Ion Ratio Lower Upper
149 100
167 25.9 20.5 30.7
279 3.9 2.9 4.3

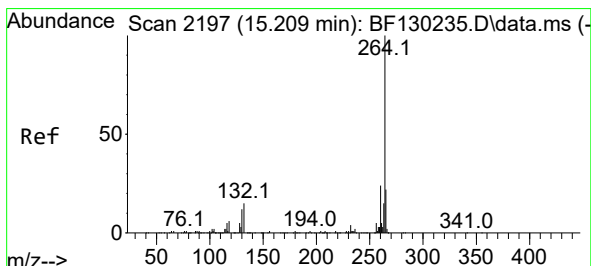
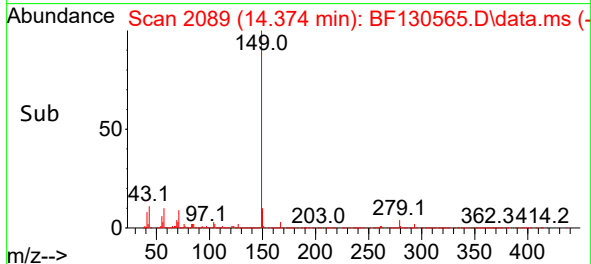
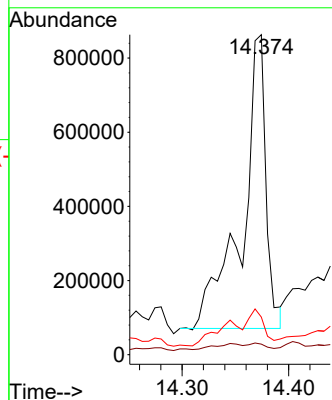
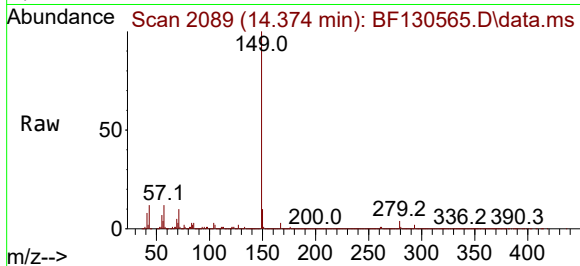




#85
Di-n-octyl phthalate
Concen: 117.655 ng
RT: 14.374 min Scan# 2063
Delta R.T. 0.012 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

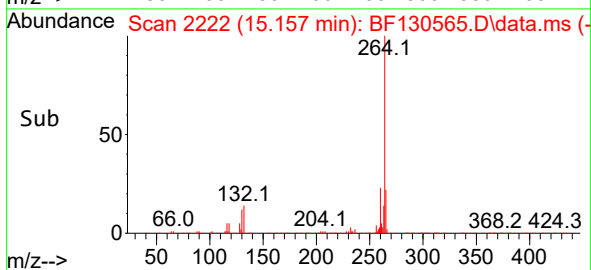
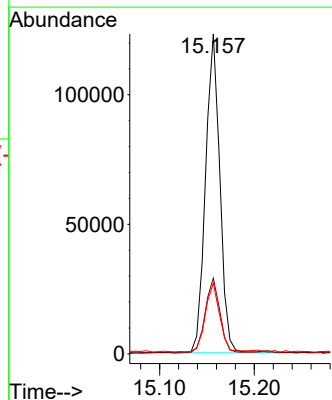
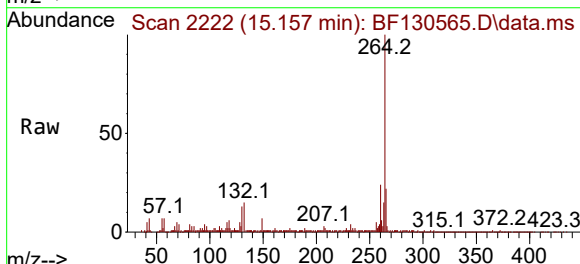
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MSD

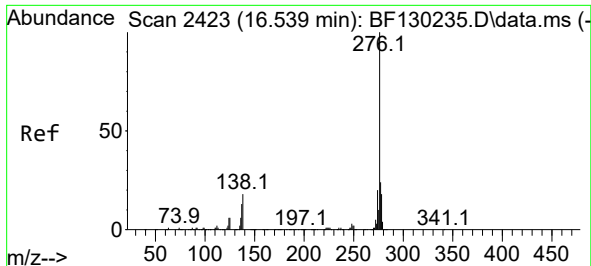
Tgt Ion:149 Resp: 1234649
Ion Ratio Lower Upper
149 100
167 0.0 1.2 1.8#
43 7.3 8.7 13.1#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.157 min Scan# 2222
Delta R.T. 0.012 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

Tgt Ion:264 Resp: 128863
Ion Ratio Lower Upper
264 100
260 23.7 19.3 28.9
265 22.1 17.0 25.4

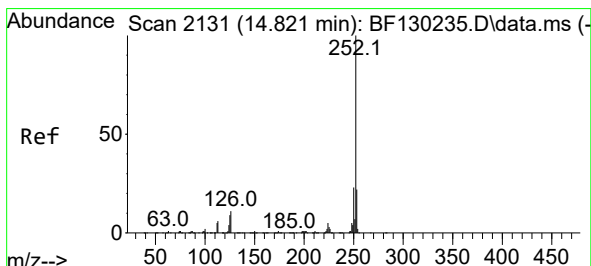
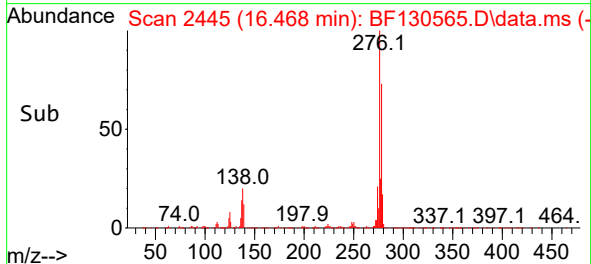
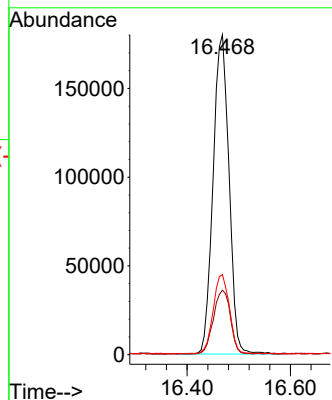
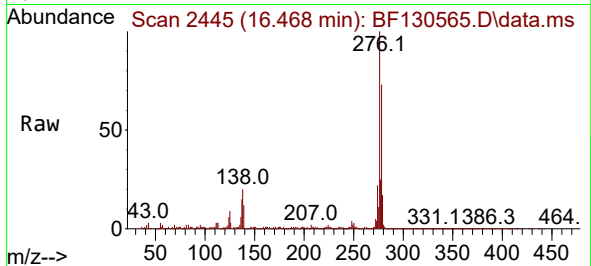




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.105 ng
RT: 16.468 min Scan# 2423
Delta R.T. 0.012 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

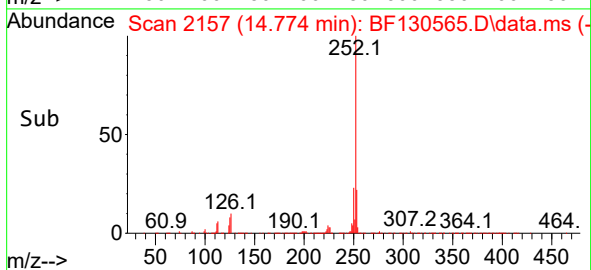
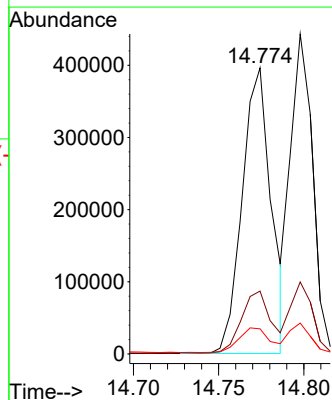
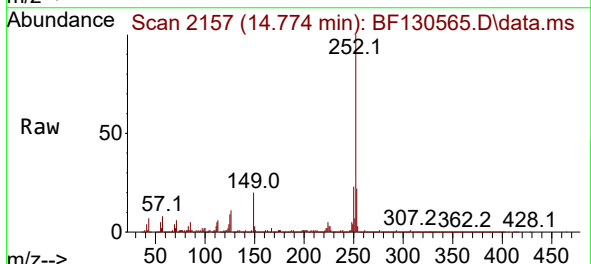
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MSD

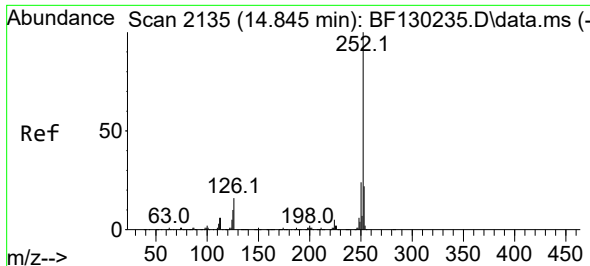
Tgt Ion:276 Resp: 384762
Ion Ratio Lower Upper
276 100
138 21.2 18.5 27.7
277 25.2 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 55.721 ng
RT: 14.774 min Scan# 2157
Delta R.T. 0.012 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

Tgt Ion:252 Resp: 468660
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 8.8 8.1 12.1

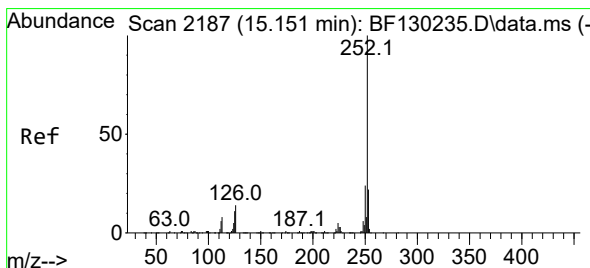
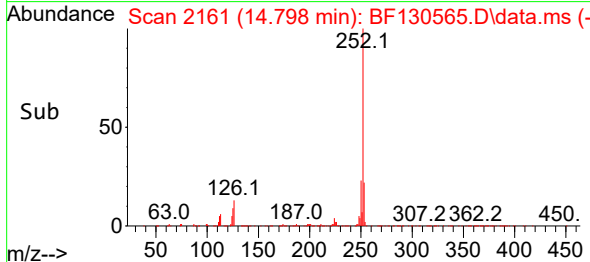
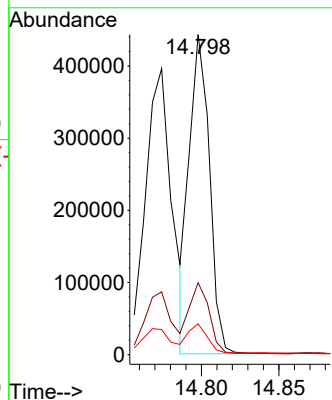
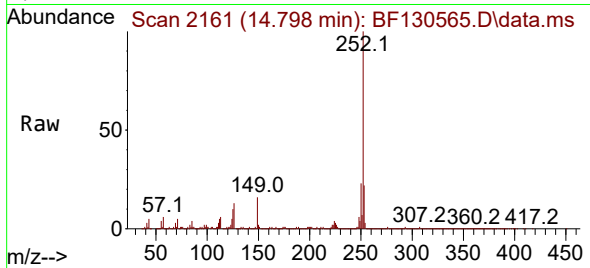




#89
Benzo(k)fluoranthene
Concen: 48.358 ng
RT: 14.798 min Scan# 2135
Delta R.T. 0.012 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

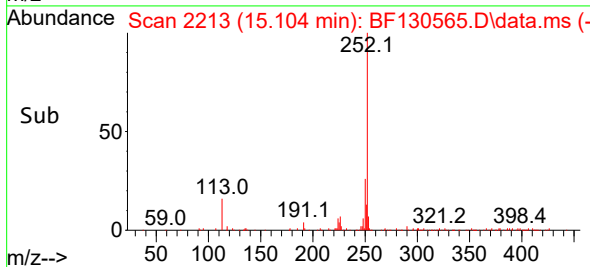
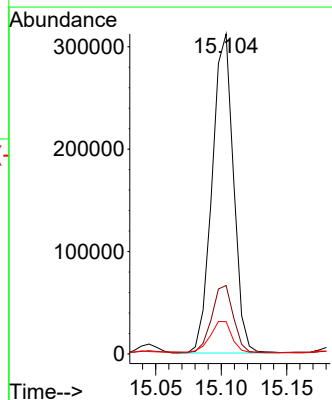
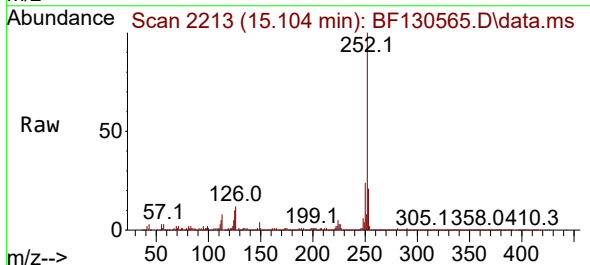
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ClientSampleId :
TR-5-100522MSD

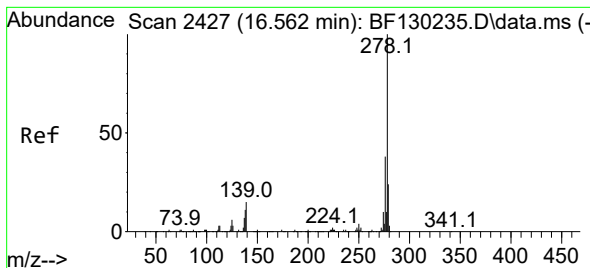
Tgt Ion:252 Resp: 400098
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 9.7 7.9 11.9



#90
Benzo(a)pyrene
Concen: 52.972 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.012 min
Lab File: BF130565.D
Acq: 06 Oct 2022 23:11

Tgt Ion:252 Resp: 352976
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 10.1 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 44.402 ng

RT: 16.480 min Scan# 24

Delta R.T. 0.006 min

Lab File: BF130565.D

Acq: 06 Oct 2022 23:11

Instrument :

BNA_F

ClientSampleId :

TR-5-100522MSD

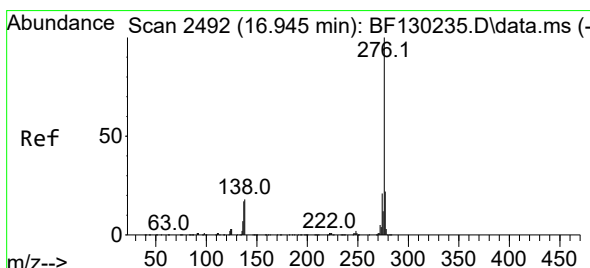
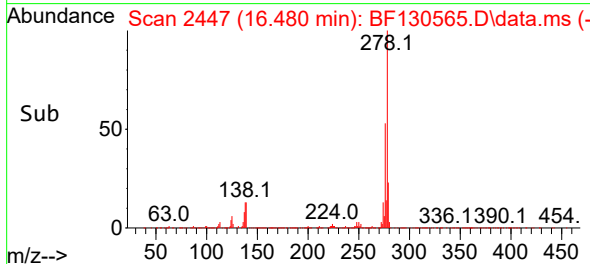
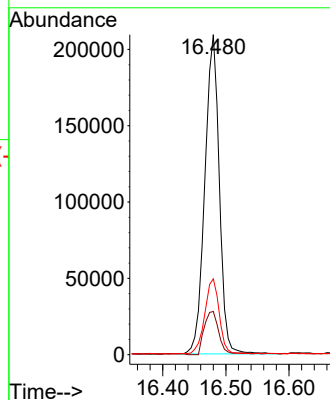
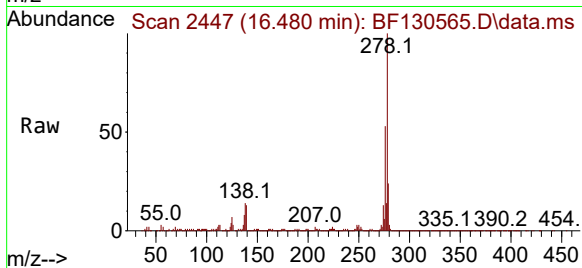
Tgt Ion:278 Resp: 332861

Ion Ratio Lower Upper

278 100

139 13.5 11.8 17.8

279 23.7 19.4 29.0



#92

Benzo(g,h,i)perylene

Concen: 42.873 ng

RT: 16.862 min Scan# 2512

Delta R.T. 0.012 min

Lab File: BF130565.D

Acq: 06 Oct 2022 23:11

Tgt Ion:276 Resp: 323759

Ion Ratio Lower Upper

276 100

277 24.0 18.6 27.8

138 17.8 14.6 21.8

