

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
 Data File : BF130292.D
 Acq On : 16 Sep 2022 16:09
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 17 03:24:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 17 03:22:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.669	152	109575	20.000	ng	0.00
21) Naphthalene-d8	7.951	136	406750	20.000	ng	0.00
39) Acenaphthene-d10	9.704	164	207745	20.000	ng	0.00
64) Phenanthrene-d10	11.180	188	349026	20.000	ng	0.00
76) Chrysene-d12	13.810	240	205901	20.000	ng	0.00
86) Perylene-d12	15.198	264	170906	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	530855	84.029	ng	0.00
7) Phenol-d6	6.304	99	653628	82.689	ng	0.00
23) Nitrobenzene-d5	7.239	82	633734	79.598	ng	0.00
42) 2,4,6-Tribromophenol	10.492	330	184823	92.848	ng	0.00
45) 2-Fluorobiphenyl	9.033	172	1141686	80.027	ng	0.00
79) Terphenyl-d14	12.768	244	1076498	86.605	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.304	88	108334	37.339	ng	98
3) Pyridine	2.987	79	281604	37.207	ng	99
4) n-Nitrosodimethylamine	2.951	42	150070	36.456	ng	99
6) Aniline	6.334	93	383742	39.400	ng	98
8) 2-Chlorophenol	6.451	128	283825	39.439	ng	98
9) Benzaldehyde	6.216	77	186686	35.258	ng	97
10) Phenol	6.322	94	363372	39.226	ng	95
11) bis(2-Chloroethyl)ether	6.416	93	259188	38.791	ng	93
12) 1,3-Dichlorobenzene	6.610	146	315819	39.884	ng	99
13) 1,4-Dichlorobenzene	6.686	146	320571	39.699	ng	99
14) 1,2-Dichlorobenzene	6.839	146	299460	39.699	ng	99
15) Benzyl Alcohol	6.822	79	235480	37.573	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.951	45	353112	36.234	ng	98
17) 2-Methylphenol	6.928	107	229074	39.157	ng	96
18) Hexachloroethane	7.181	117	123727	38.871	ng	100
19) n-Nitroso-di-n-propyla...	7.098	70	202728	38.007	ng	93
20) 3+4-Methylphenols	7.086	107	295794	38.922	ng	92
22) Acetophenone	7.086	105	398429	40.065	ng	# 98
24) Nitrobenzene	7.257	77	316667	39.171	ng	99
25) Isophorone	7.498	82	498436	38.842	ng	99
26) 2-Nitrophenol	7.575	139	145215	43.819	ng	# 88
27) 2,4-Dimethylphenol	7.616	122	215023	42.139	ng	95
28) bis(2-Chloroethoxy)met...	7.716	93	289420	40.054	ng	99
29) 2,4-Dichlorophenol	7.816	162	234230	41.889	ng	95
30) 1,2,4-Trichlorobenzene	7.898	180	249386	41.251	ng	95
31) Naphthalene	7.975	128	849199	40.524	ng	100
32) Benzoic acid	7.739	122	161614	40.956	ng	95
33) 4-Chloroaniline	8.028	127	325089	40.789	ng	99
34) Hexachlorobutadiene	8.092	225	160822	41.624	ng	100
35) Caprolactam	8.404	113	67294	41.979	ng	96
36) 4-Chloro-3-methylphenol	8.510	107	253313	40.870	ng	97
37) 2-Methylnaphthalene	8.663	142	538339	40.292	ng	99
38) 1-Methylnaphthalene	8.763	142	522008	40.670	ng	100
40) 1,2,4,5-Tetrachloroben...	8.828	216	237019	41.806	ng	99
41) Hexachlorocyclopentadiene	8.816	237	130361	42.947	ng	97
43) 2,4,6-Trichlorophenol	8.939	196	165474	41.820	ng	97

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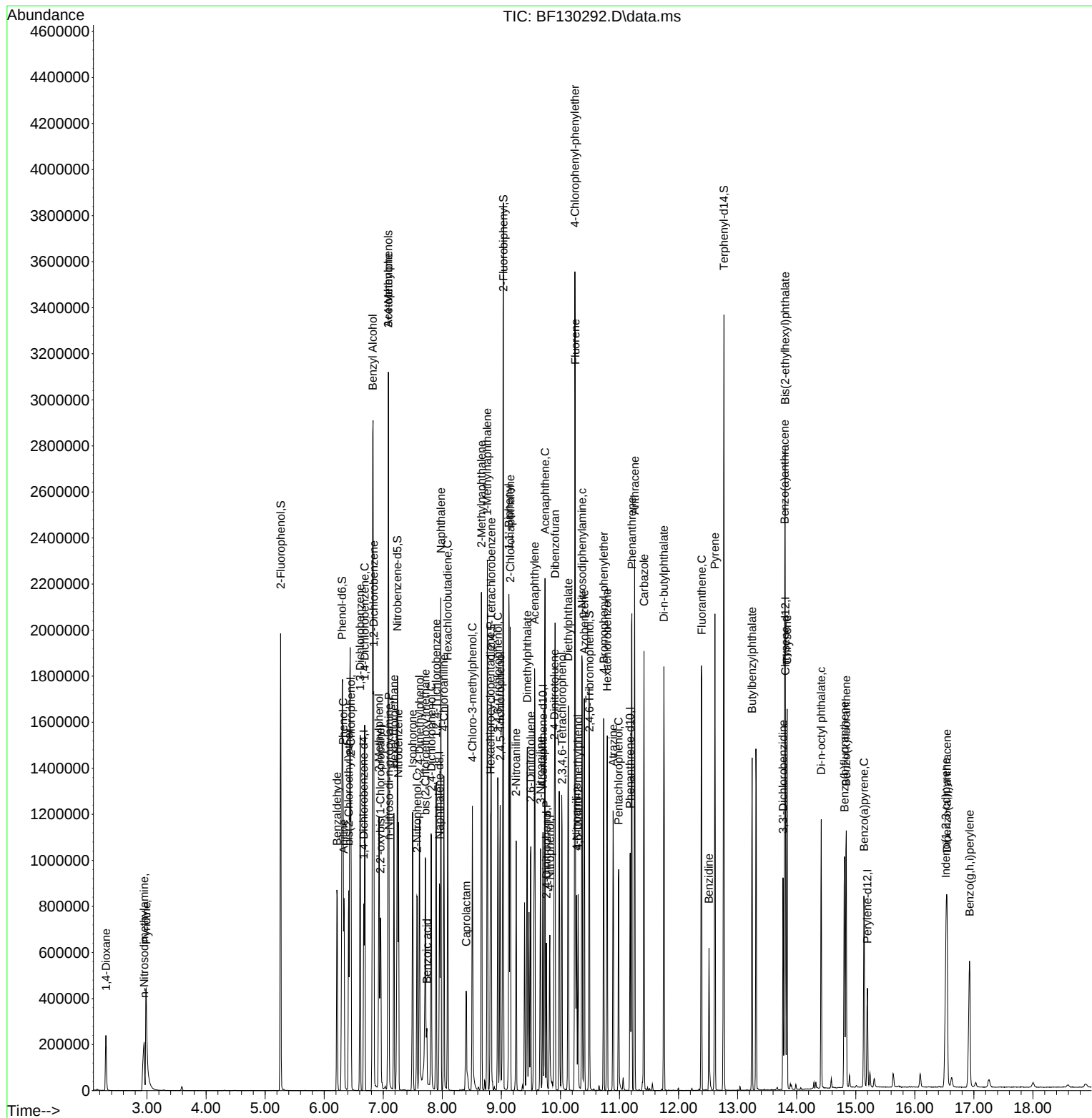
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.980	196	179737	42.095	ng	97
46) 1,1'-Biphenyl	9.127	154	640995	41.314	ng	100
47) 2-Chloronaphthalene	9.151	162	508739	40.534	ng	98
48) 2-Nitroaniline	9.251	65	162268	38.763	ng	98
49) Acenaphthylene	9.563	152	763625	40.579	ng	100
50) Dimethylphthalate	9.439	163	590931	41.179	ng	99
51) 2,6-Dinitrotoluene	9.498	165	126830	42.260	ng	# 82
52) Acenaphthene	9.739	154	461269	37.307	ng	99
53) 3-Nitroaniline	9.663	138	137932	41.246	ng	99
54) 2,4-Dinitrophenol	9.763	184	60192	40.336	ng	99
55) Dibenzofuran	9.910	168	687802	39.994	ng	99
56) 4-Nitrophenol	9.822	139	101279	41.581	ng	90
57) 2,4-Dinitrotoluene	9.898	165	166771	43.481	ng	85
58) Fluorene	10.251	166	567345	40.339	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.027	232	140863	42.149	ng	96
60) Diethylphthalate	10.133	149	583523	40.549	ng	99
61) 4-Chlorophenyl-phenyle...	10.245	204	254409	41.234	ng	99
62) 4-Nitroaniline	10.274	138	139087	41.402	ng	96
63) Azobenzene	10.404	77	566903	38.258	ng	99
65) 4,6-Dinitro-2-methylph...	10.298	198	83830	43.146	ng	97
66) n-Nitrosodiphenylamine	10.369	169	473311	40.581	ng	98
67) 4-Bromophenyl-phenylether	10.733	248	164551	42.737	ng	96
68) Hexachlorobenzene	10.792	284	184491	42.270	ng	99
69) Atrazine	10.892	200	138503	40.635	ng	97
70) Pentachlorophenol	10.986	266	102098	43.586	ng	97
71) Phenanthrene	11.210	178	787945	40.210	ng	99
72) Anthracene	11.257	178	768974	40.664	ng	99
73) Carbazole	11.416	167	678976	39.785	ng	100
74) Di-n-butylphthalate	11.751	149	860385	41.807	ng	100
75) Fluoranthene	12.392	202	775912	40.977	ng	96
77) Benzidine	12.515	184	200031	33.466	ng	99
78) Pyrene	12.616	202	767321	42.600	ng	100
80) Butylbenzylphthalate	13.245	149	296399	44.419	ng	95
81) Benzo(a)anthracene	13.798	228	561457	40.990	ng	99
82) 3,3'-Dichlorobenzidine	13.768	252	172494	46.262	ng	99
83) Chrysene	13.839	228	536461	41.248	ng	99
84) Bis(2-ethylhexyl)phtha...	13.804	149	332184	43.461	ng	99
85) Di-n-octyl phthalate	14.415	149	510328	43.653	ng	97
87) Indeno(1,2,3-cd)pyrene	16.527	276	527494	43.524	ng	99
88) Benzo(b)fluoranthene	14.809	252	452756	40.588	ng	98
89) Benzo(k)fluoranthene	14.839	252	447020	40.738	ng	98
90) Benzo(a)pyrene	15.139	252	367326	41.565	ng	99
91) Dibenzo(a,h)anthracene	16.545	278	438040	44.058	ng	99
92) Benzo(g,h,i)perylene	16.927	276	431829	43.116	ng	99

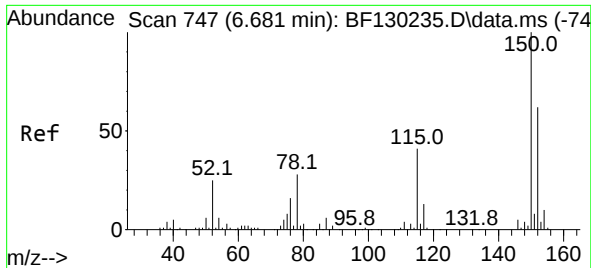
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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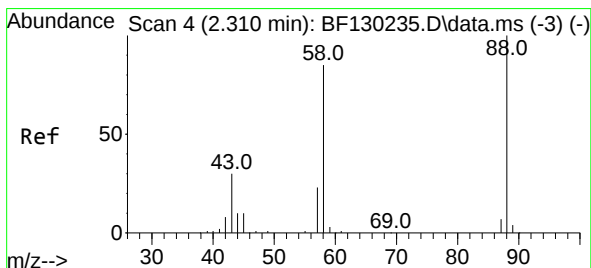
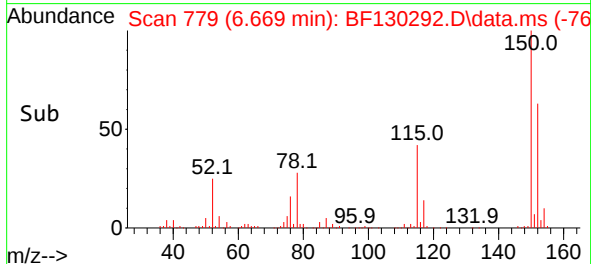
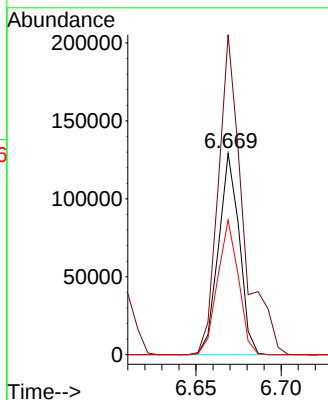
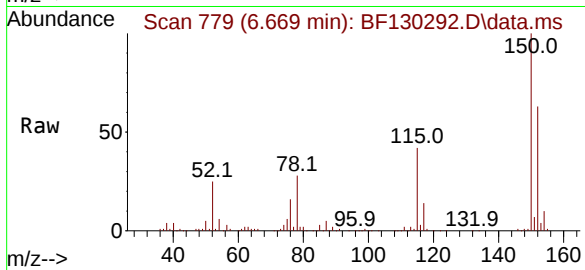




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.669 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF130292.D
 Acq: 16 Sep 2022 16:09

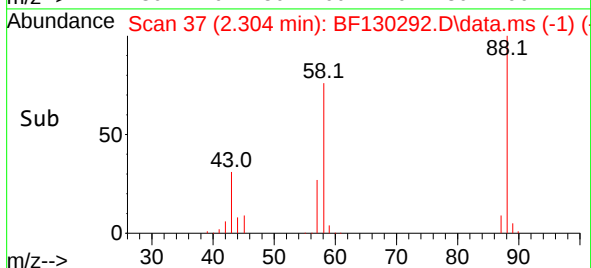
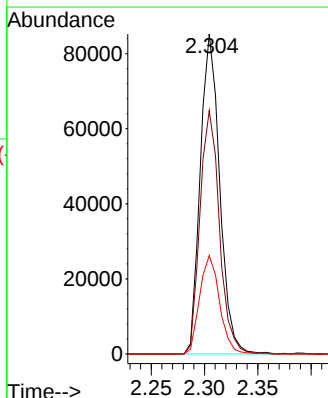
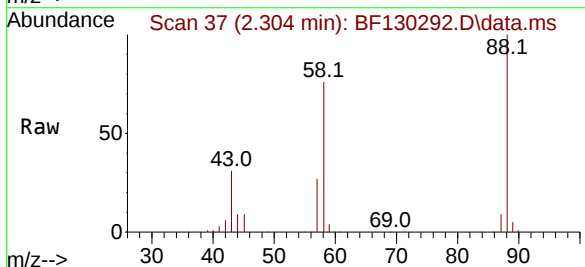
Instrument :
 BNA_F
 ClientSampleId :
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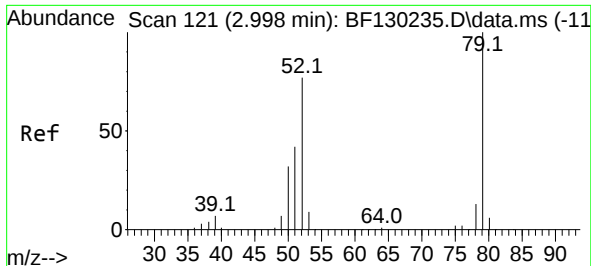
Tgt Ion:152 Resp: 109575
 Ion Ratio Lower Upper
 152 100
 150 158.9 122.8 184.2
 115 66.9 53.8 80.8



#2
 1,4-Dioxane
 Concen: 37.339 ng
 RT: 2.304 min Scan# 37
 Delta R.T. 0.000 min
 Lab File: BF130292.D
 Acq: 16 Sep 2022 16:09

Tgt Ion: 88 Resp: 108334
 Ion Ratio Lower Upper
 88 100
 58 76.0 61.3 91.9
 43 31.6 23.0 34.6





#3

Pyridine

Concen: 37.207 ng

RT: 2.987 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

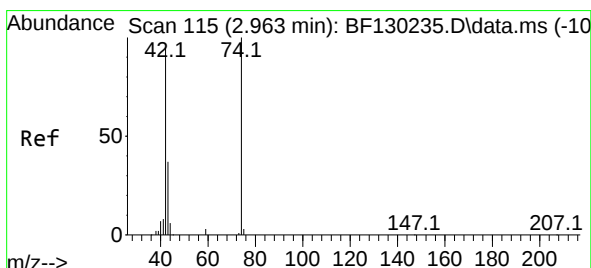
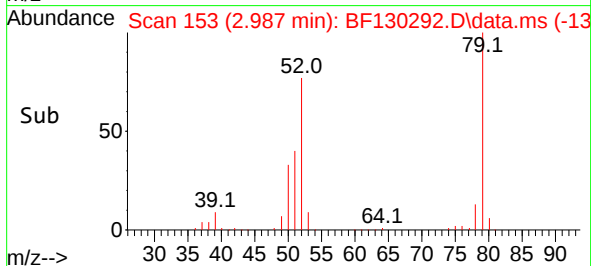
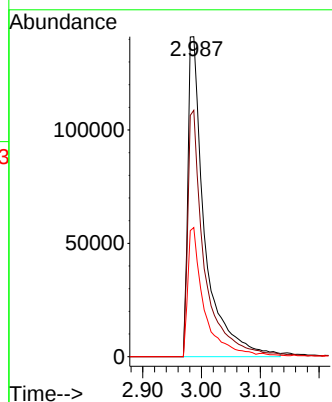
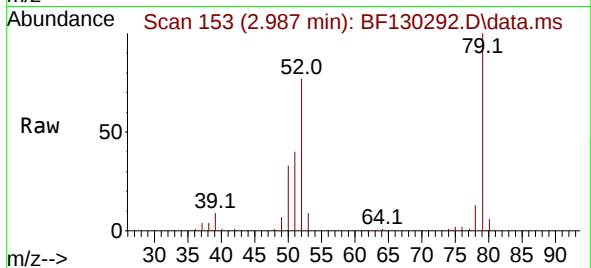
Tgt Ion: 79 Resp: 281604

Ion Ratio Lower Upper

79 100

52 77.0 62.4 93.6

51 40.3 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 36.456 ng

RT: 2.951 min Scan# 147

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

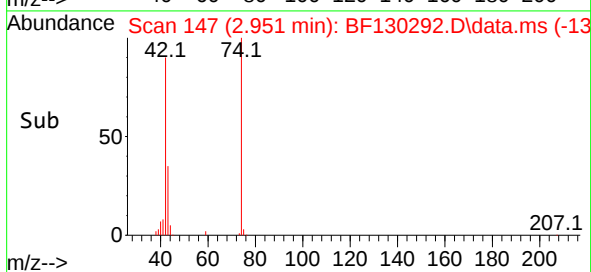
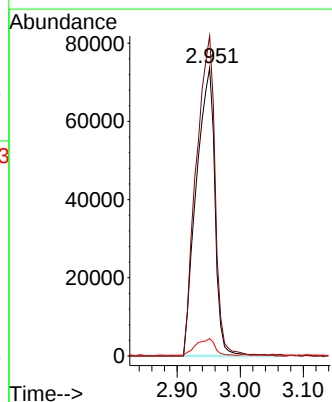
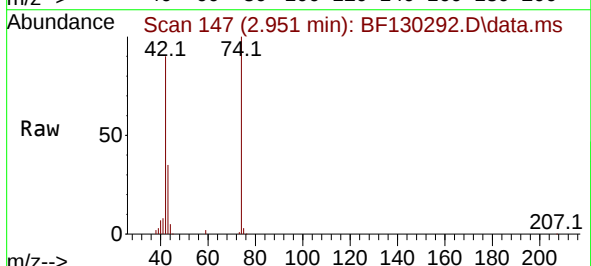
Tgt Ion: 42 Resp: 150070

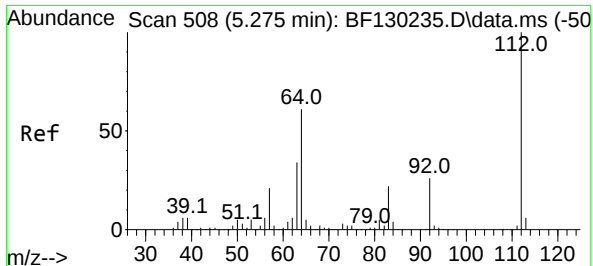
Ion Ratio Lower Upper

42 100

74 111.1 88.4 132.6

44 6.1 5.0 7.4

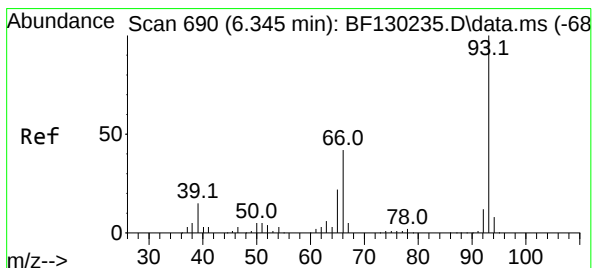
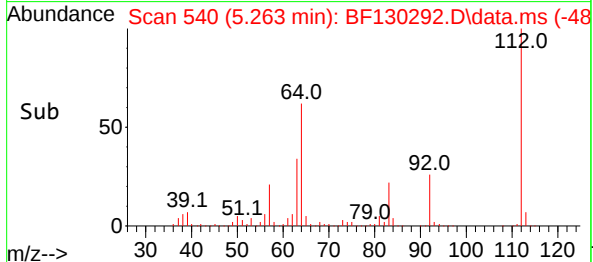
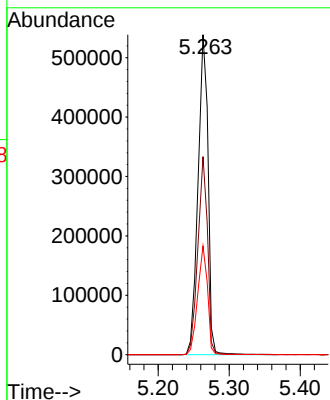
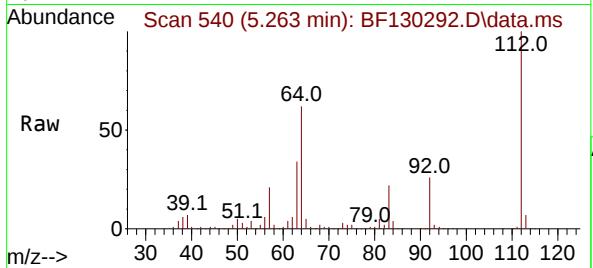




#5
2-Fluorophenol
Concen: 84.029 ng
RT: 5.263 min Scan# 54
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

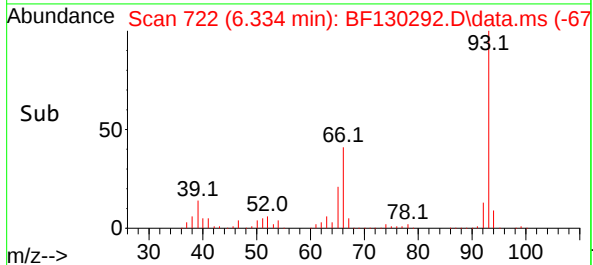
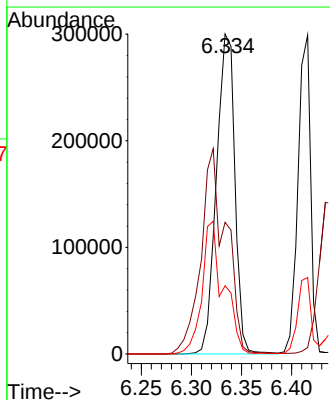
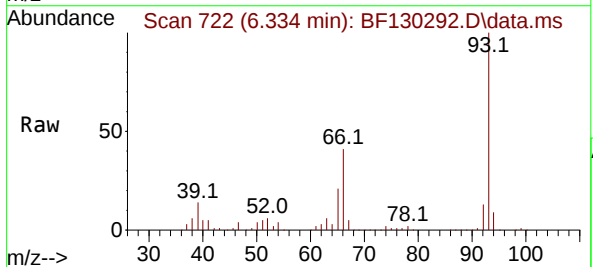
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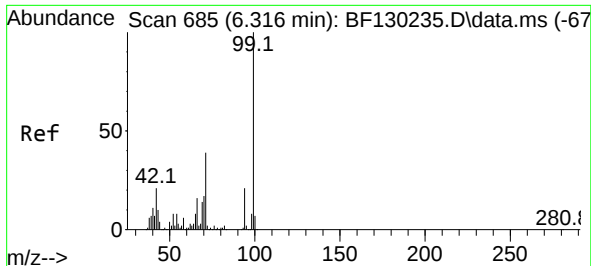
Tgt Ion:112 Resp: 530855
Ion Ratio Lower Upper
112 100
64 61.9 51.4 77.0
63 33.9 28.8 43.2



#6
Aniline
Concen: 39.400 ng
RT: 6.334 min Scan# 722
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

Tgt Ion: 93 Resp: 383742
Ion Ratio Lower Upper
93 100
66 41.2 34.2 51.4
65 21.3 16.6 24.8

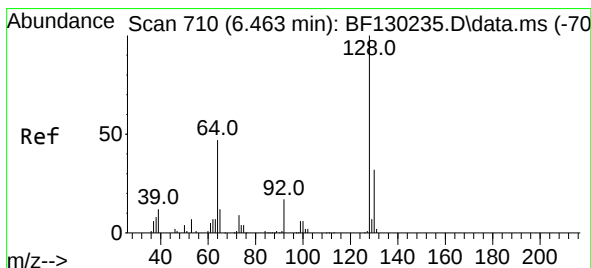
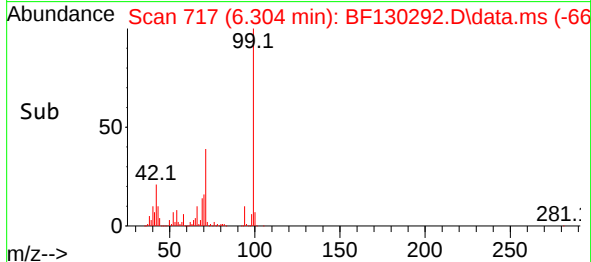
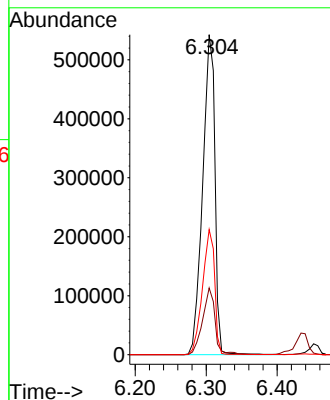
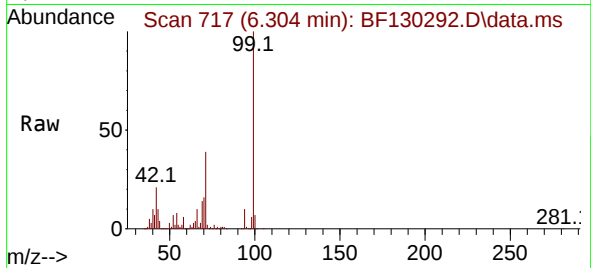




#7
Phenol-d6
Concen: 82.689 ng
RT: 6.304 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

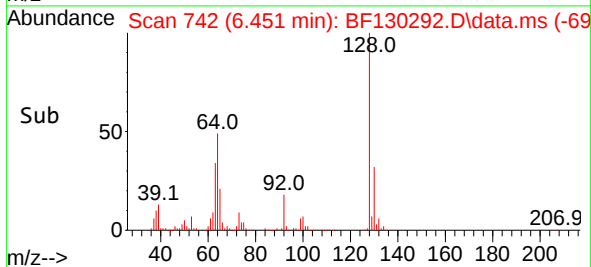
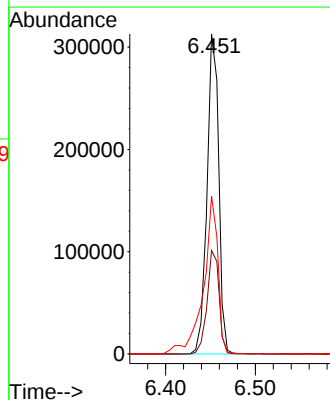
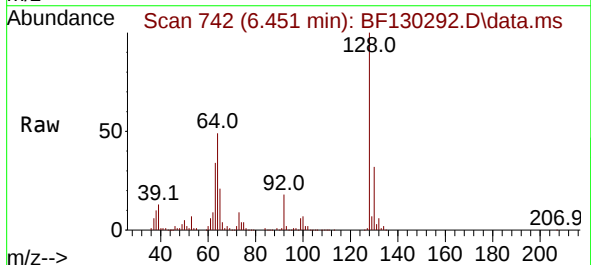
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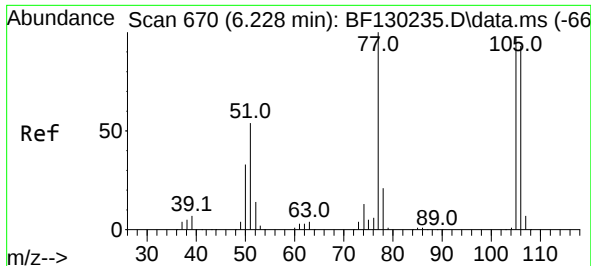
Tgt Ion: 99 Resp: 653628
Ion Ratio Lower Upper
99 100
42 20.8 17.0 25.6
71 39.1 32.3 48.5



#8
2-Chlorophenol
Concen: 39.439 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

Tgt Ion: 128 Resp: 283825
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 49.4 31.6 71.6

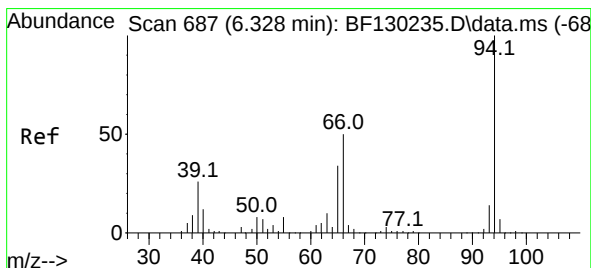
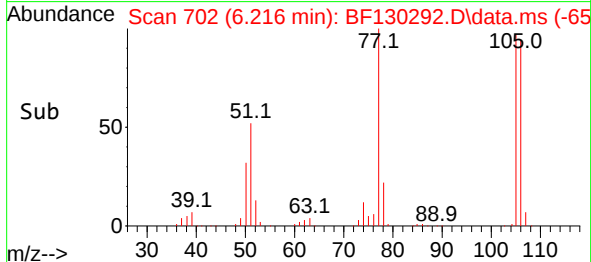
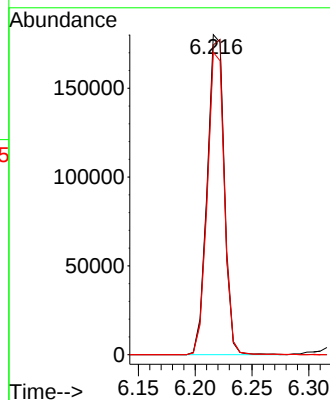
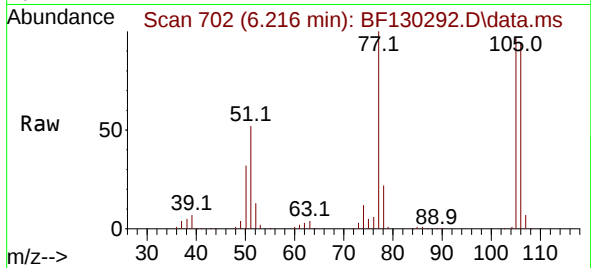




#9
Benzaldehyde
Concen: 35.258 ng
RT: 6.216 min Scan# 70
Delta R.T. 0.000 min
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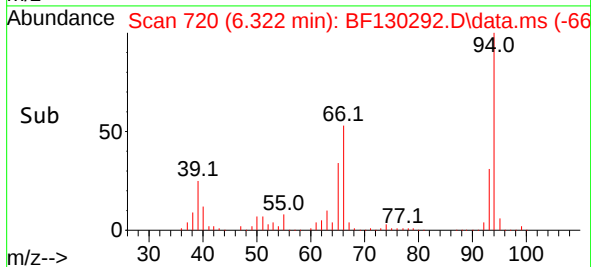
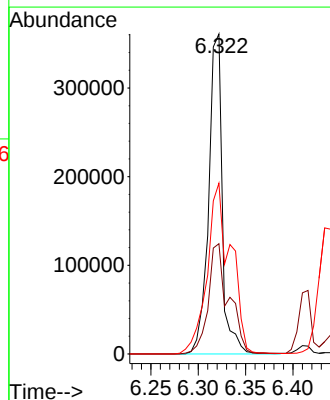
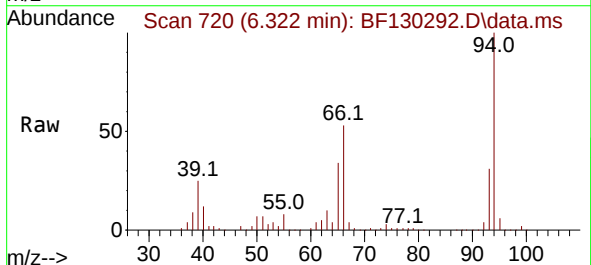
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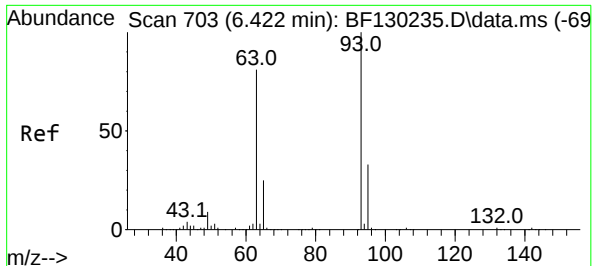
Tgt Ion: 77 Resp: 186686
Ion Ratio Lower Upper
77 100
105 96.8 75.1 115.1
106 94.5 69.7 109.7



#10
Phenol
Concen: 39.226 ng
RT: 6.322 min Scan# 720
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 363372
Ion Ratio Lower Upper
94 100
65 34.5 14.1 54.1
66 53.4 28.1 68.1

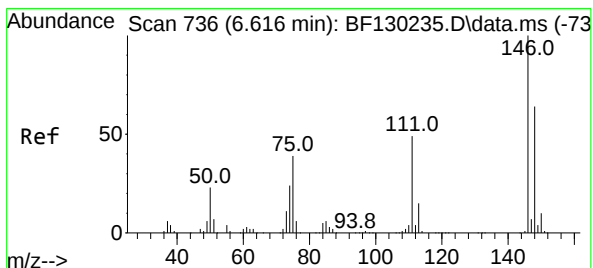
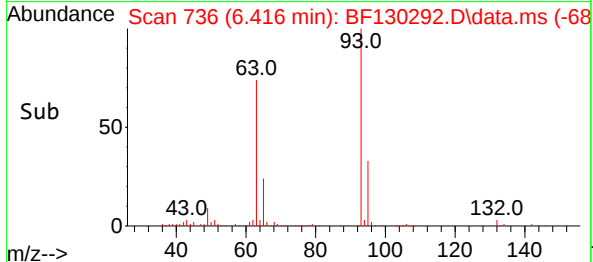
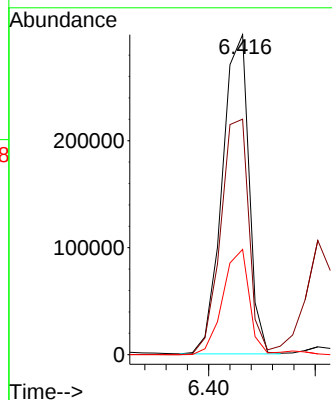
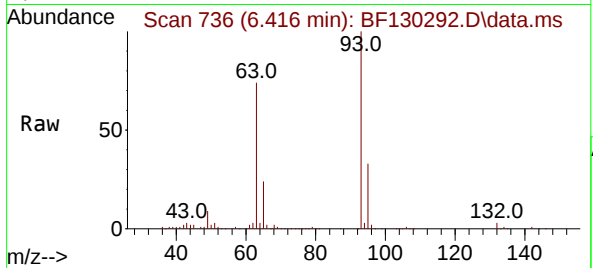




#11
bis(2-Chloroethyl)ether
Concen: 38.791 ng
RT: 6.416 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

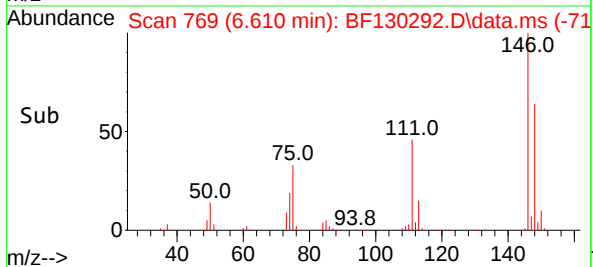
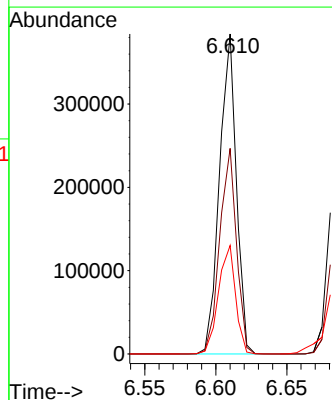
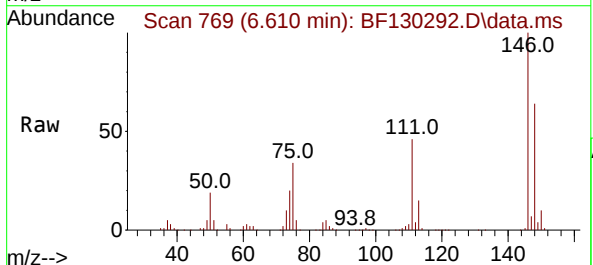
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

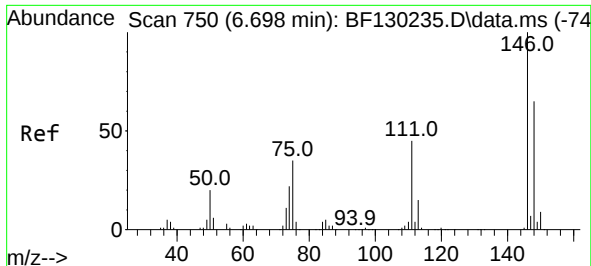
Tgt Ion: 93 Resp: 259188
Ion Ratio Lower Upper
93 100
63 73.6 62.5 102.5
95 32.9 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 39.884 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

Tgt Ion:146 Resp: 315819
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
75 33.9 28.8 43.2

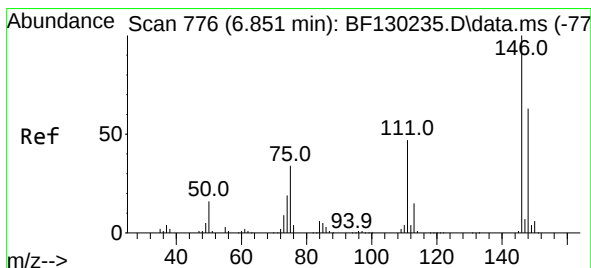
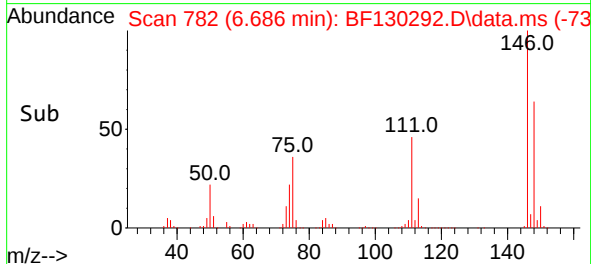
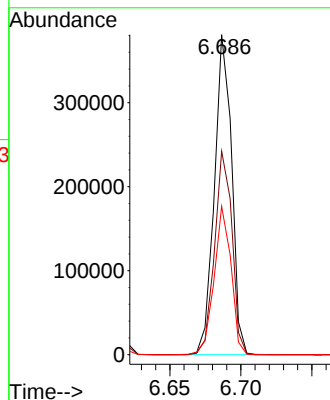
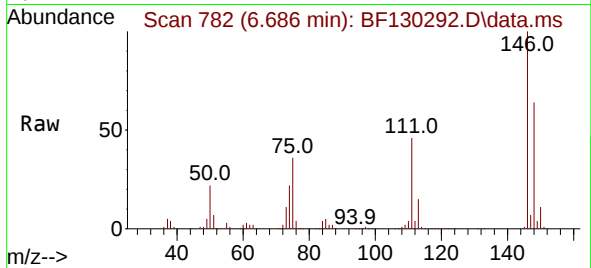




#13
1,4-Dichlorobenzene
Concen: 39.699 ng
RT: 6.686 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

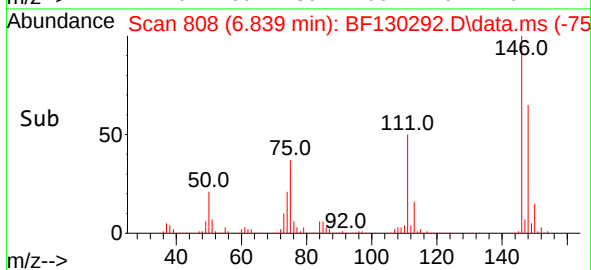
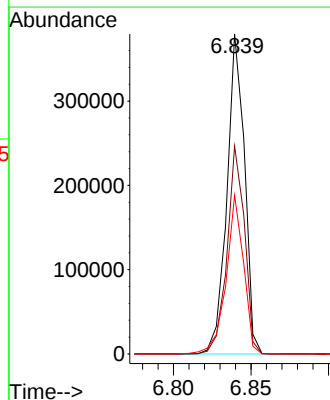
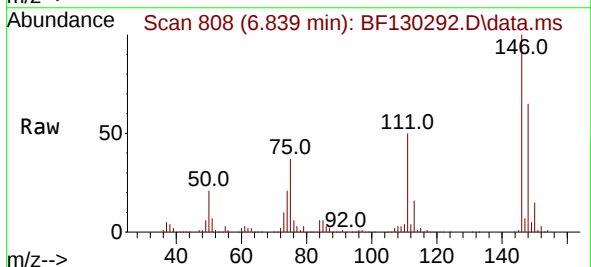
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

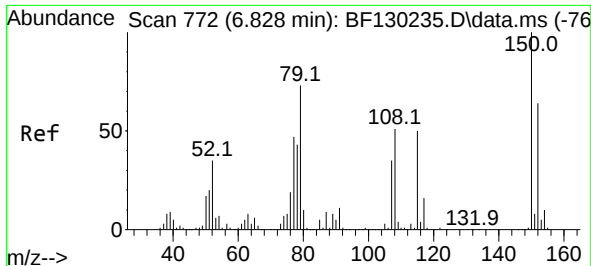
Tgt Ion:146 Resp: 320571
Ion Ratio Lower Upper
146 100
148 63.6 50.3 75.5
111 46.4 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 39.699 ng
RT: 6.839 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

Tgt Ion:146 Resp: 299460
Ion Ratio Lower Upper
146 100
148 65.0 51.6 77.4
111 49.6 39.2 58.8

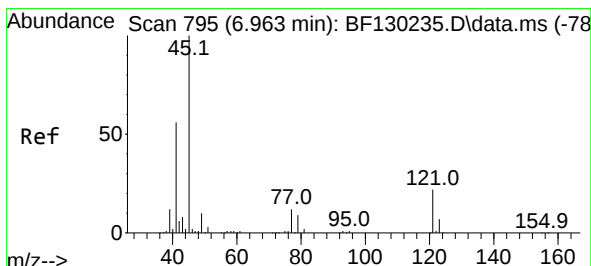
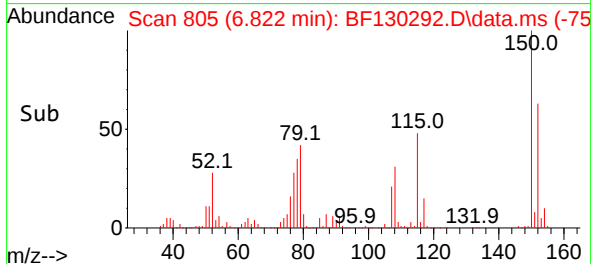
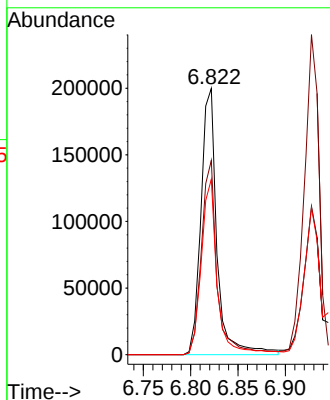
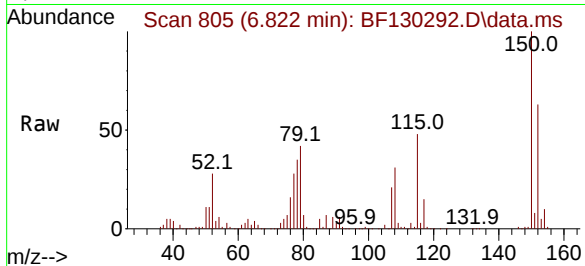




#15
Benzyl Alcohol
Concen: 37.573 ng
RT: 6.822 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

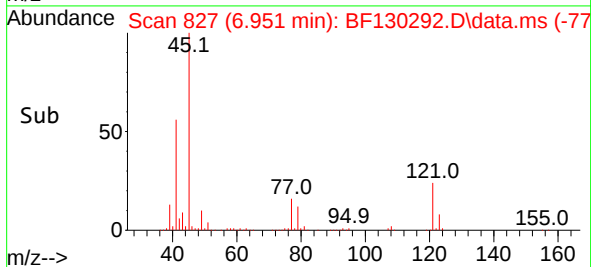
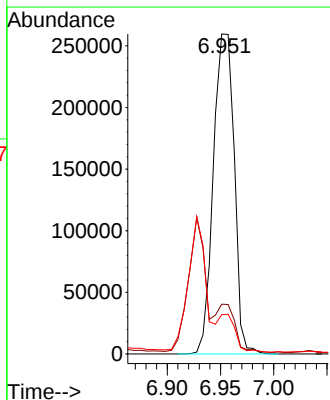
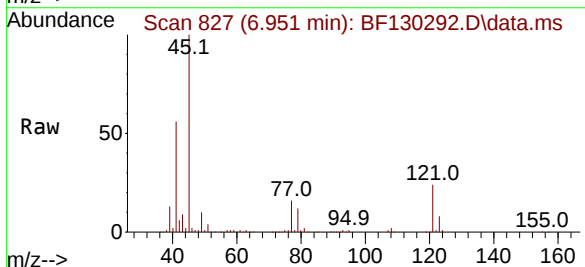
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

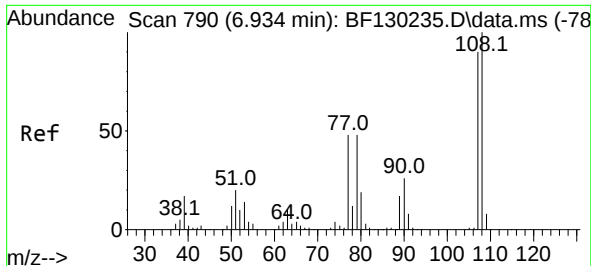
Tgt Ion: 79 Resp: 235480
Ion Ratio Lower Upper
79 100
108 73.0 54.0 81.0
77 65.9 51.3 76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.234 ng
RT: 6.951 min Scan# 827
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

Tgt Ion: 45 Resp: 353112
Ion Ratio Lower Upper
45 100
77 15.6 0.0 34.9
79 12.3 0.0 31.0



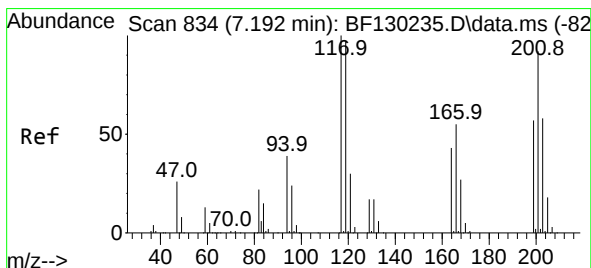
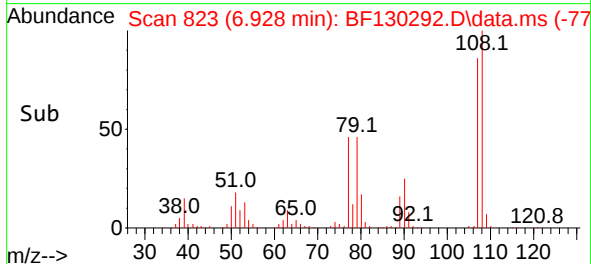
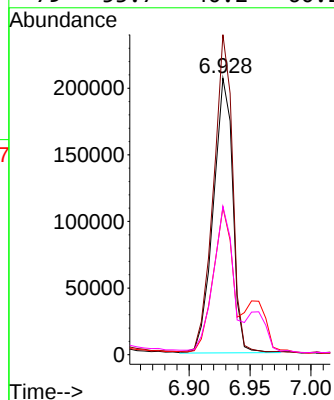
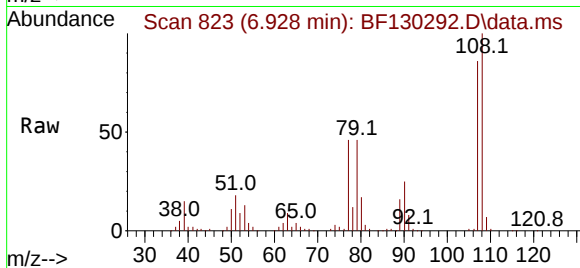


#17
2-Methylphenol
Concen: 39.157 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 229074

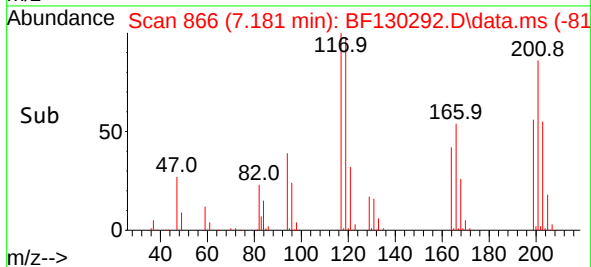
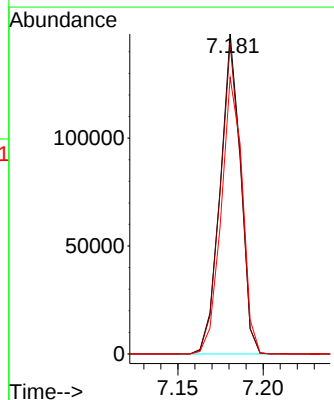
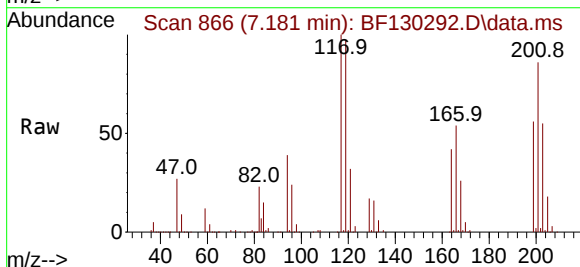
Ion	Ratio	Lower	Upper
107	100		
108	115.7	89.4	134.0
77	53.3	40.6	60.8
79	53.7	40.2	60.2

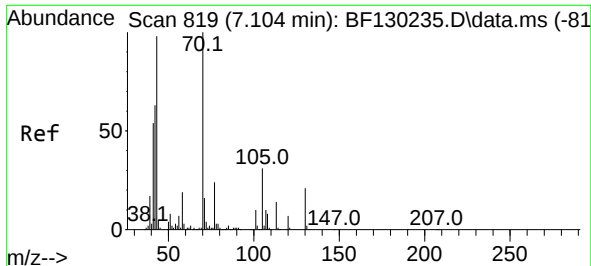


#18
Hexachloroethane
Concen: 38.871 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

Tgt Ion:117 Resp: 123727

Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.8	116.6
201	86.4	68.7	103.1





#19

n-Nitroso-di-n-propylamine

Concen: 38.007 ng

RT: 7.098 min Scan# 819

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 202728

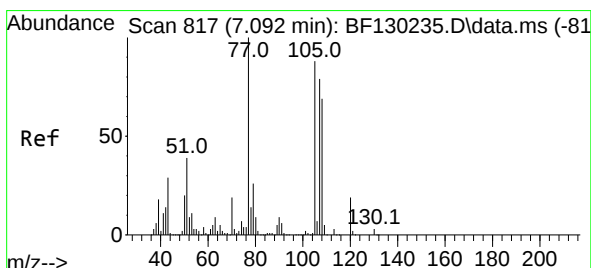
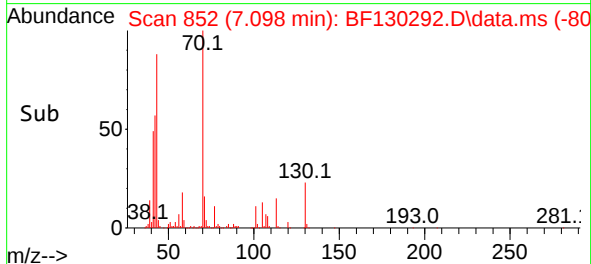
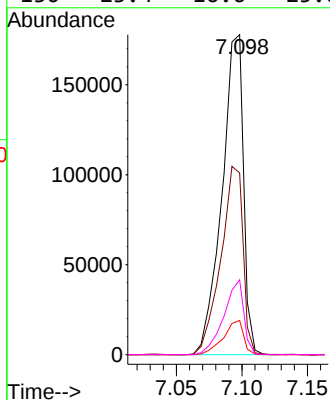
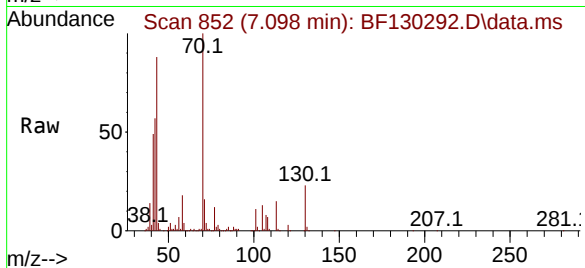
Ion Ratio Lower Upper

70 100

42 56.8 50.8 76.2

101 10.7 8.2 12.4

130 23.4 16.6 25.0



#20

3+4-Methylphenols

Concen: 38.922 ng

RT: 7.086 min Scan# 850

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

Tgt Ion: 107 Resp: 295794

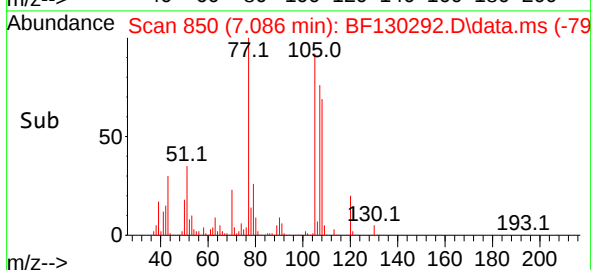
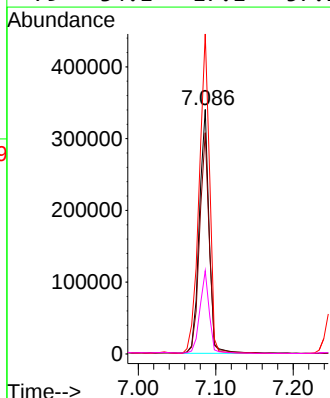
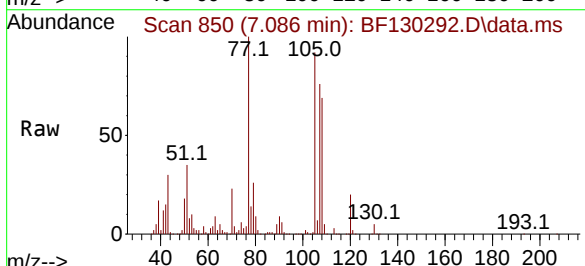
Ion Ratio Lower Upper

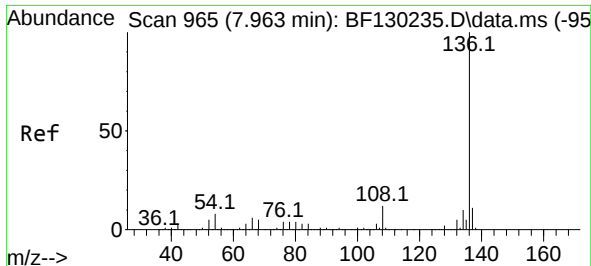
107 100

108 90.5 74.8 114.8

77 130.9 125.8 165.8

79 34.1 17.1 57.1

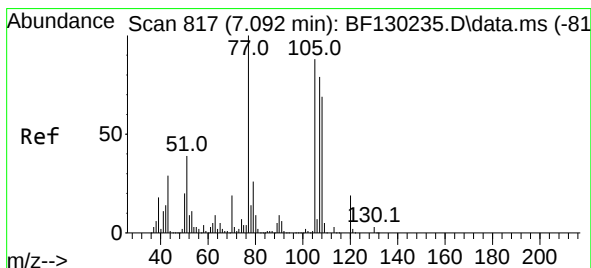
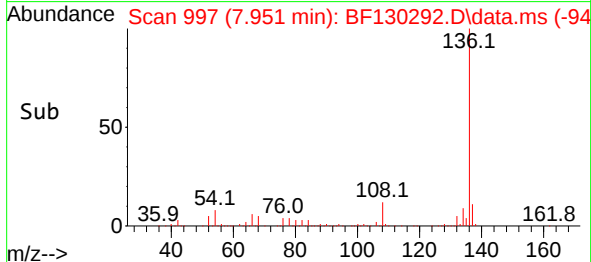
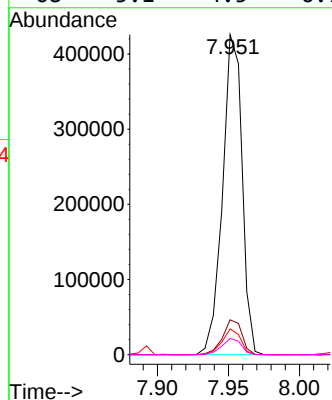
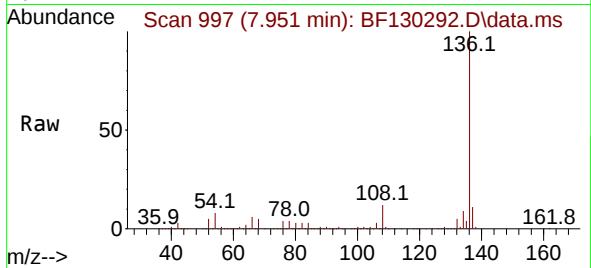




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.951 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

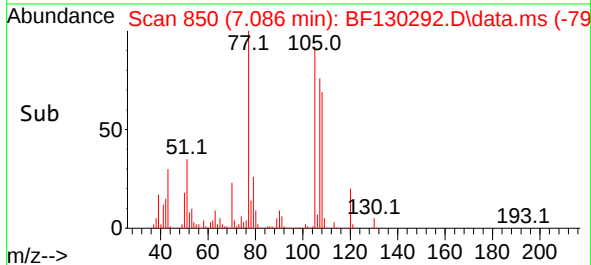
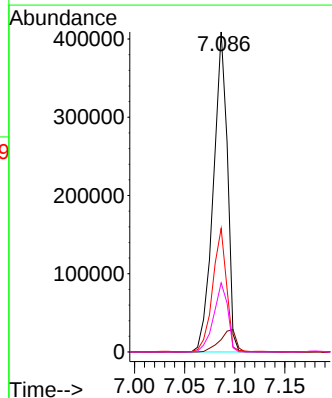
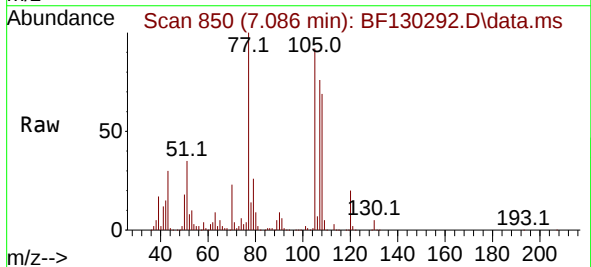
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

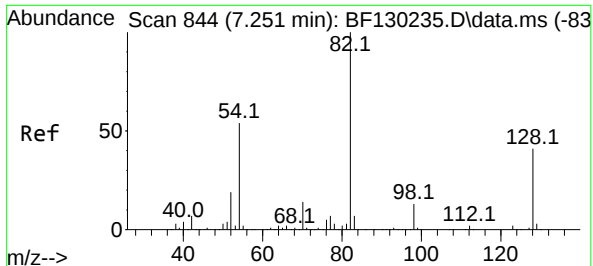
Tgt	Ion:136	Resp:	406750
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	8.0	7.1	10.7
68	5.1	4.5	6.7



#22
Acetophenone
Concen: 40.065 ng
RT: 7.086 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

Tgt	Ion:105	Resp:	398429
Ion	Ratio	Lower	Upper
105	100		
71	3.8	3.9	5.9#
51	38.6	32.2	48.2
120	21.6	17.3	25.9

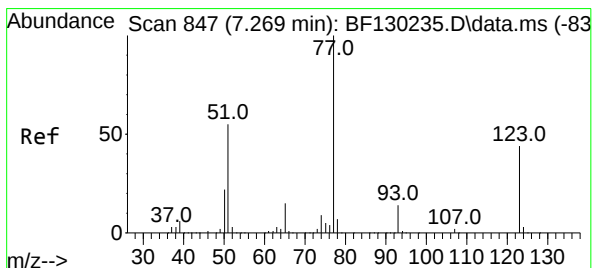
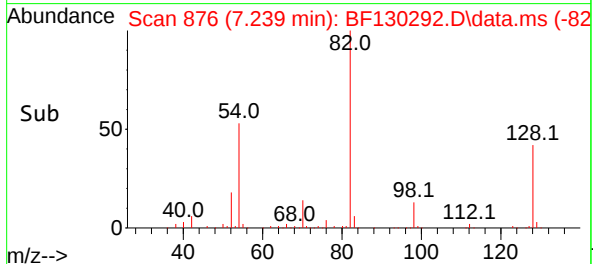
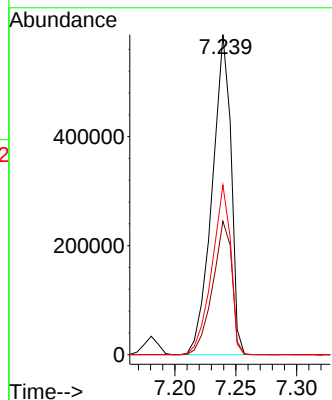
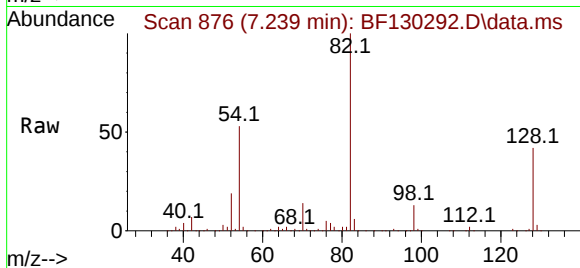




#23
Nitrobenzene-d5
Concen: 79.598 ng
RT: 7.239 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

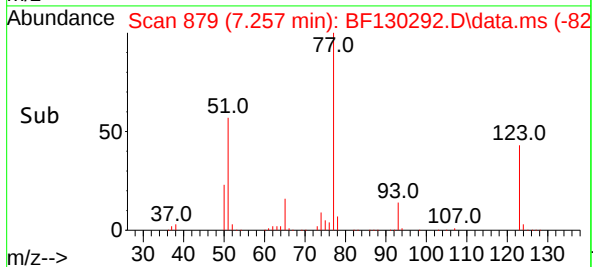
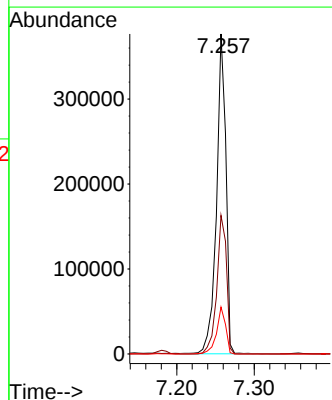
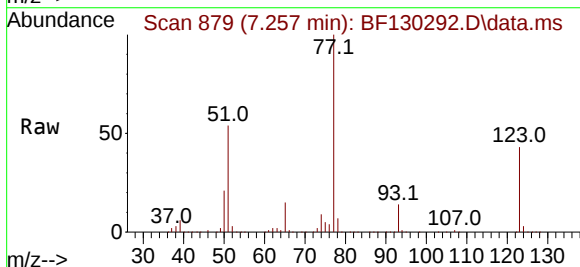
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

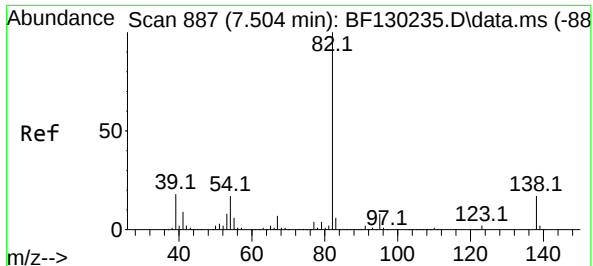
Tgt Ion: 82 Resp: 633734
Ion Ratio Lower Upper
82 100
128 41.7 32.6 49.0
54 53.0 43.8 65.6



#24
Nitrobenzene
Concen: 39.171 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

Tgt Ion: 77 Resp: 316667
Ion Ratio Lower Upper
77 100
123 43.3 34.3 51.5
65 14.7 12.0 18.0

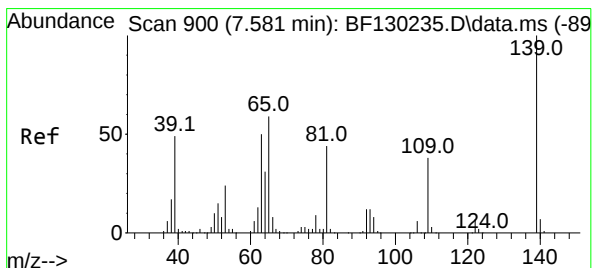
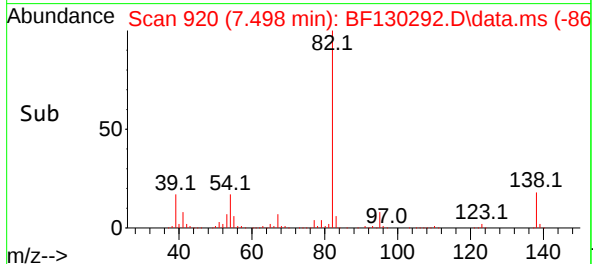
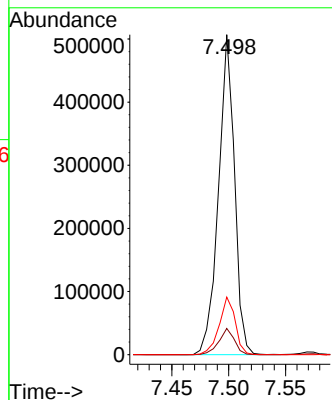
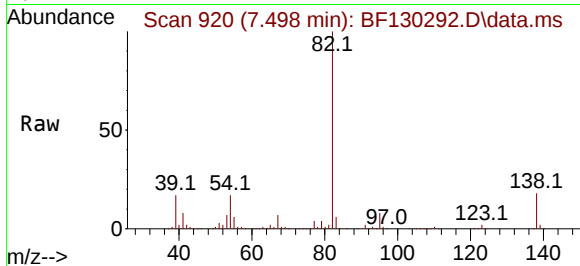




#25
Isophorone
Concen: 38.842 ng
RT: 7.498 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

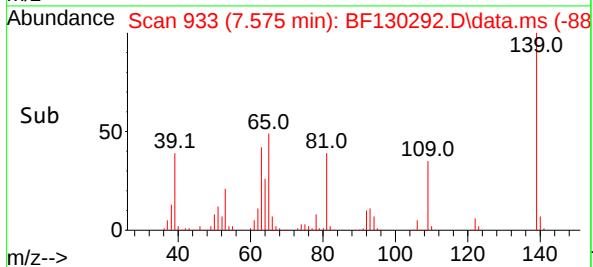
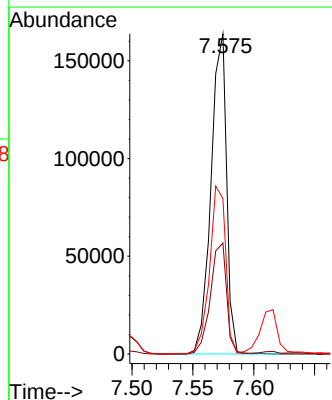
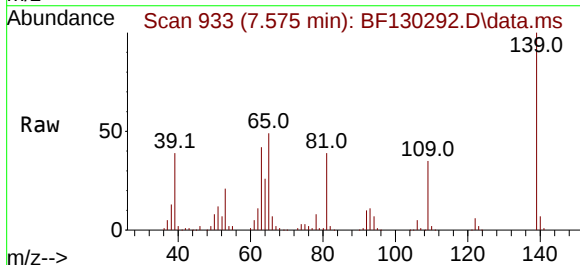
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

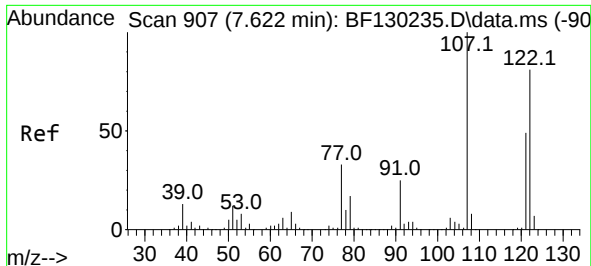
Tgt Ion: 82 Resp: 498436
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 18.0 13.8 20.6



#26
2-Nitrophenol
Concen: 43.819 ng
RT: 7.575 min Scan# 933
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

Tgt Ion: 139 Resp: 145215
Ion Ratio Lower Upper
139 100
109 34.7 30.2 45.4
65 48.6 48.9 73.3#





#27

2,4-Dimethylphenol

Concen: 42.139 ng

RT: 7.616 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

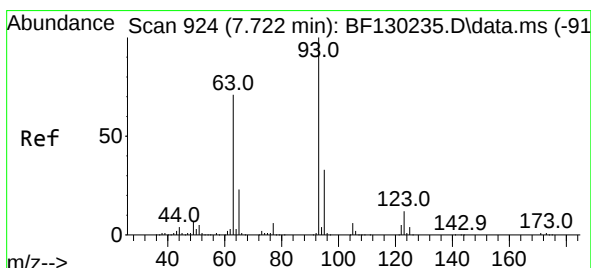
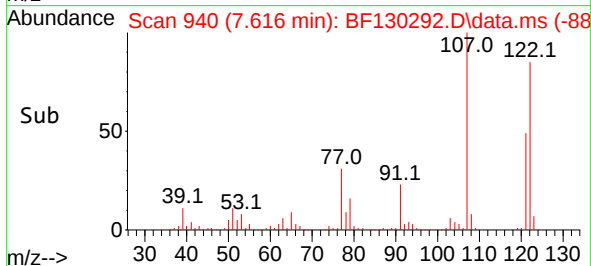
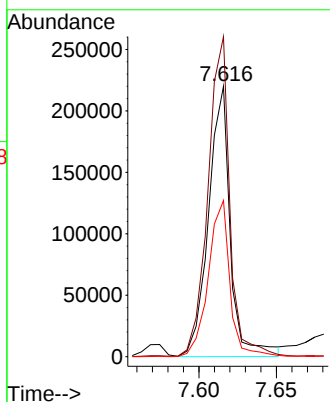
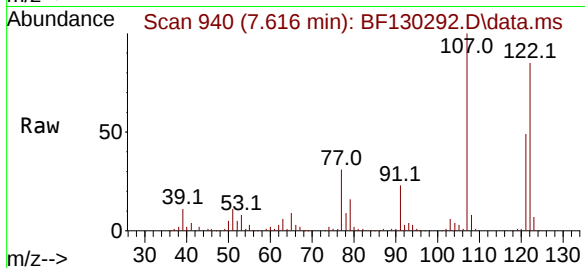
Tgt Ion:122 Resp: 215023

Ion Ratio Lower Upper

122 100

107 118.3 100.2 150.2

121 57.7 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.054 ng

RT: 7.716 min Scan# 957

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

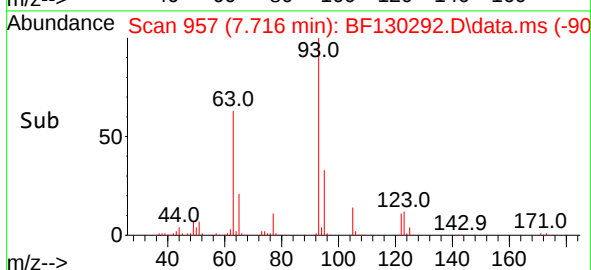
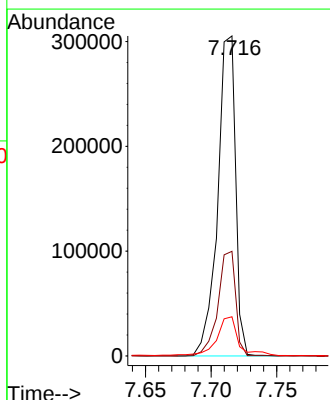
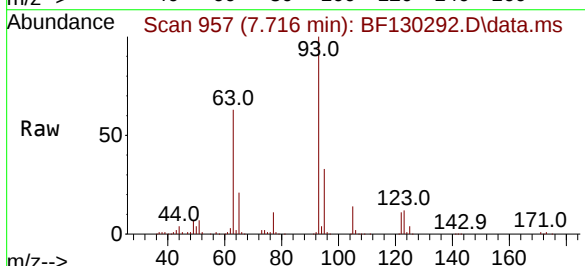
Tgt Ion: 93 Resp: 289420

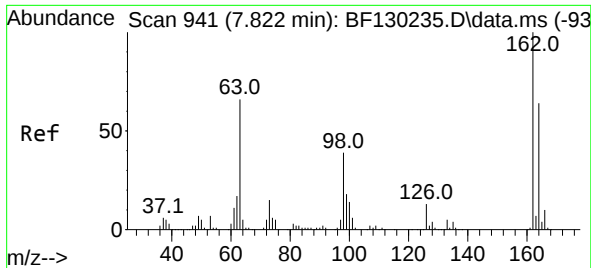
Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

123 12.3 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 41.889 ng

RT: 7.816 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

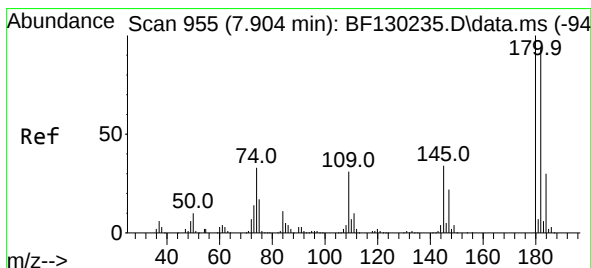
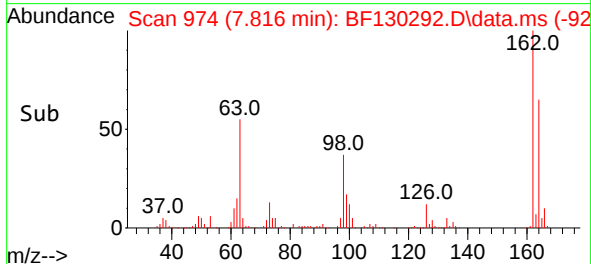
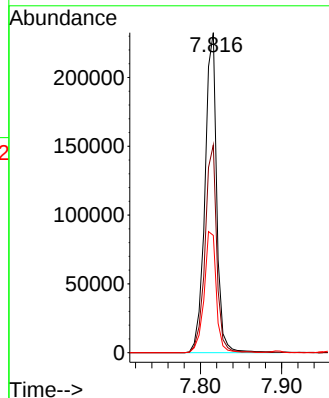
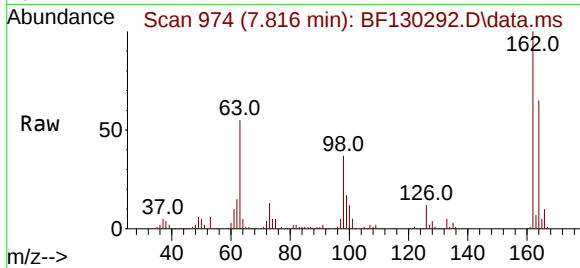
Tgt Ion:162 Resp: 234230

Ion Ratio Lower Upper

162 100

164 64.9 42.2 82.2

98 36.6 21.7 61.7



#30

1,2,4-Trichlorobenzene

Concen: 41.251 ng

RT: 7.898 min Scan# 988

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

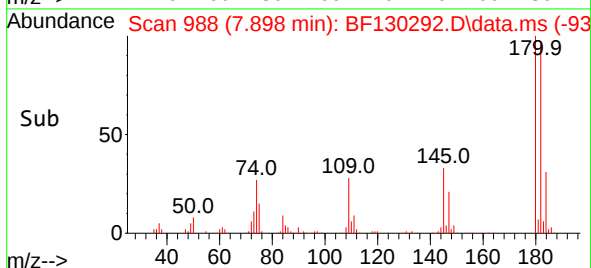
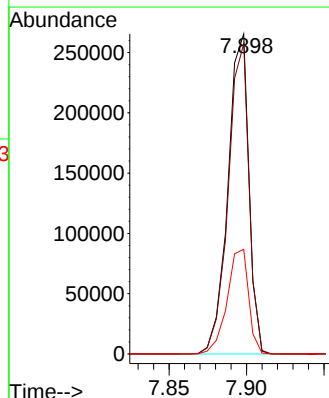
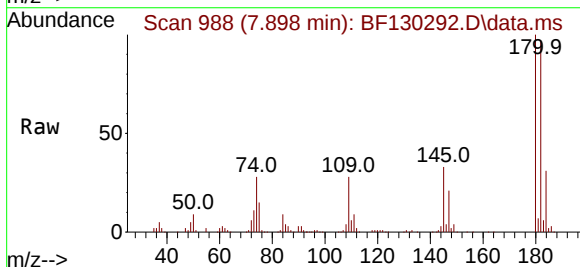
Tgt Ion:180 Resp: 249386

Ion Ratio Lower Upper

180 100

182 96.9 73.3 109.9

145 32.7 28.3 42.5

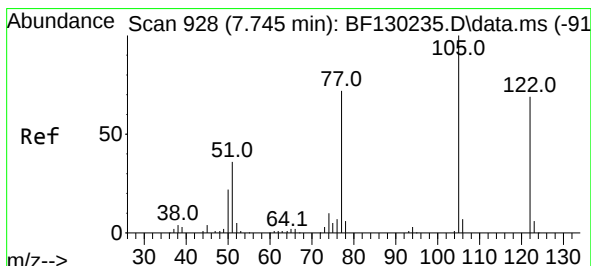
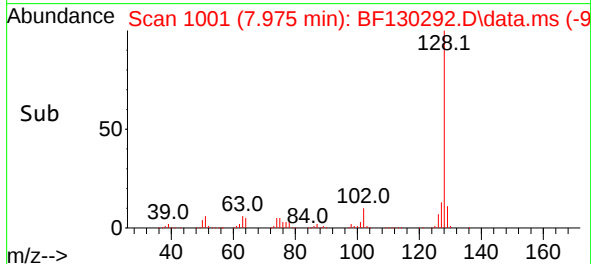
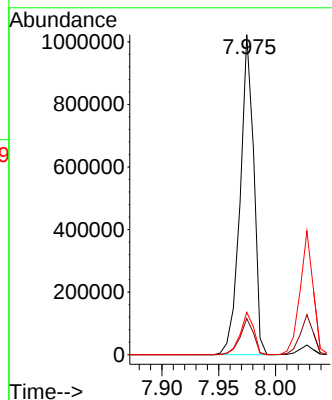
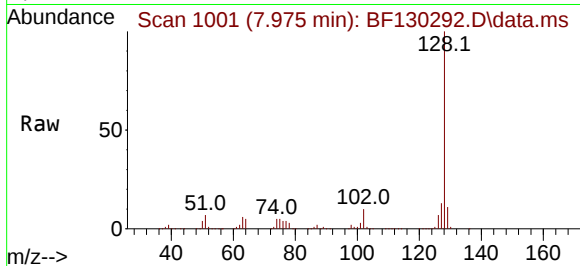




#31
Naphthalene
Concen: 40.524 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

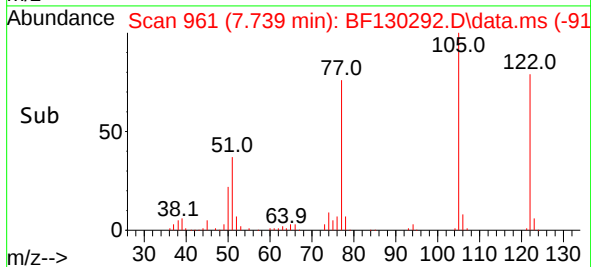
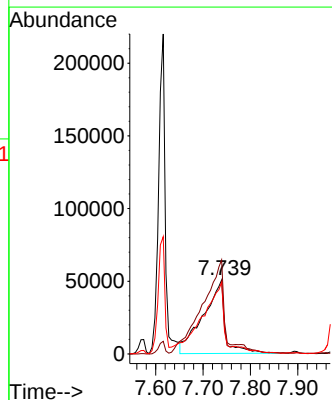
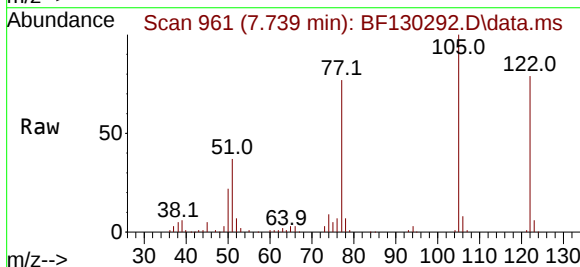
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

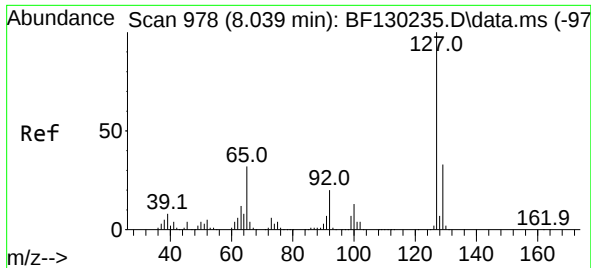
Tgt Ion:128 Resp: 849199
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 40.956 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

Tgt Ion:122 Resp: 161614
Ion Ratio Lower Upper
122 100
105 127.3 112.9 152.9
77 97.5 82.8 122.8

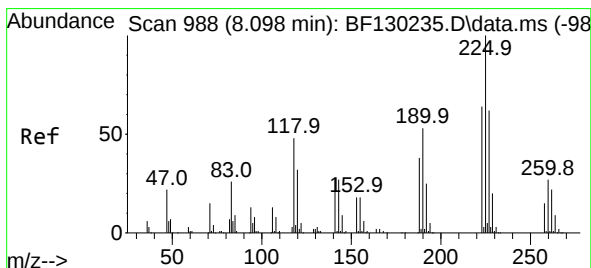
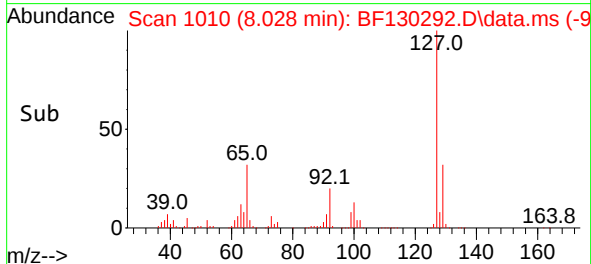
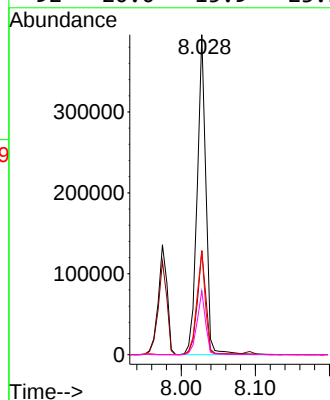
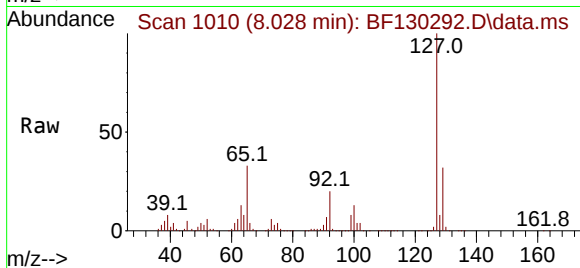




#33
4-Chloroaniline
Concen: 40.789 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

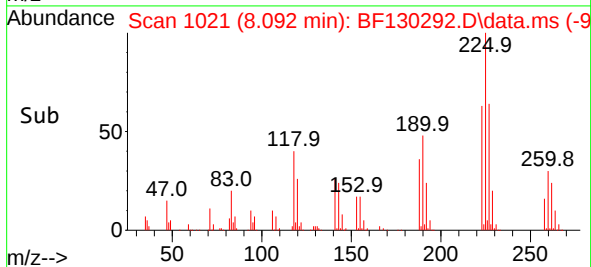
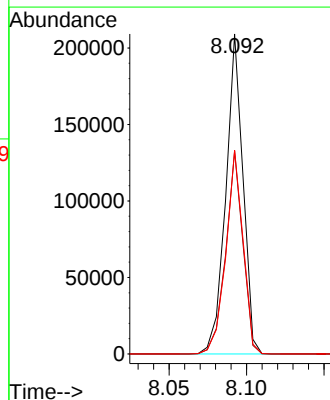
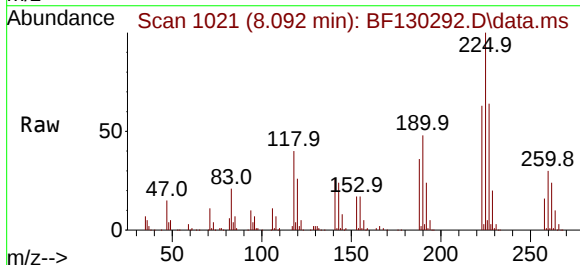
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

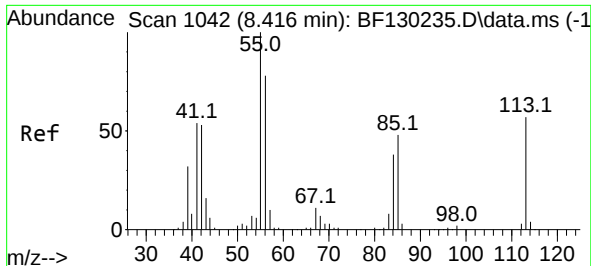
Tgt Ion:	127	Resp:	325089
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.6	38.4
65	32.5	27.0	40.6
92	20.0	15.9	23.9



#34
Hexachlorobutadiene
Concen: 41.624 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

Tgt Ion:	225	Resp:	160822
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.3	75.5
227	63.7	51.1	76.7





#35

Caprolactam

Concen: 41.979 ng

RT: 8.404 min Scan# 1074

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

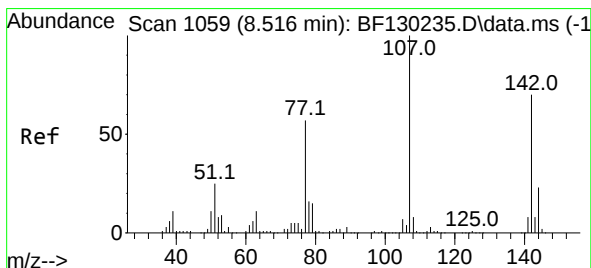
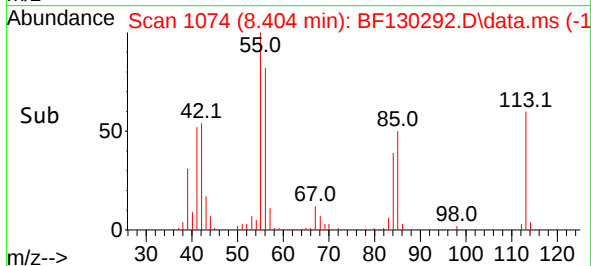
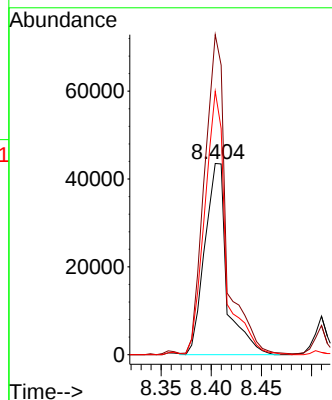
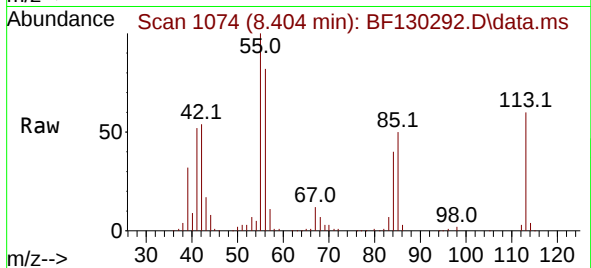
Tgt Ion:113 Resp: 67294

Ion Ratio Lower Upper

113 100

55 167.4 155.4 195.4

56 137.8 120.4 160.4



#36

4-Chloro-3-methylphenol

Concen: 40.870 ng

RT: 8.510 min Scan# 1092

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

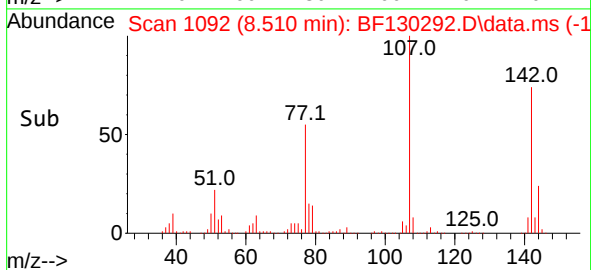
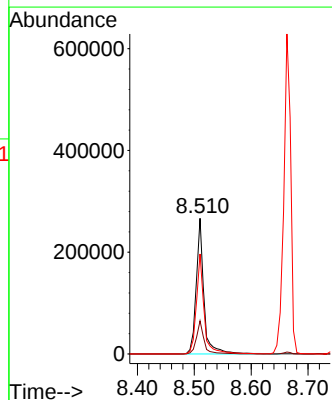
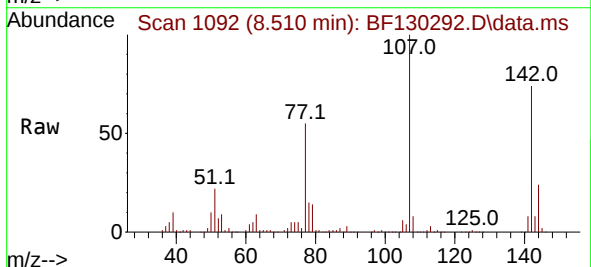
Tgt Ion:107 Resp: 253313

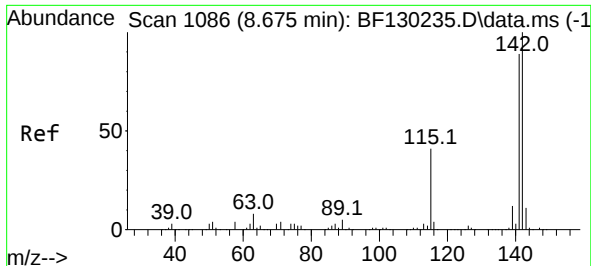
Ion Ratio Lower Upper

107 100

144 24.4 20.0 30.0

142 73.8 61.3 91.9





#37

2-Methylnaphthalene

Concen: 40.292 ng

RT: 8.663 min Scan# 1118

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

Instrument :

BNA_F

ClientSampleId :

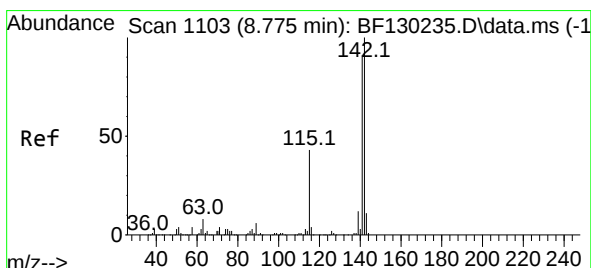
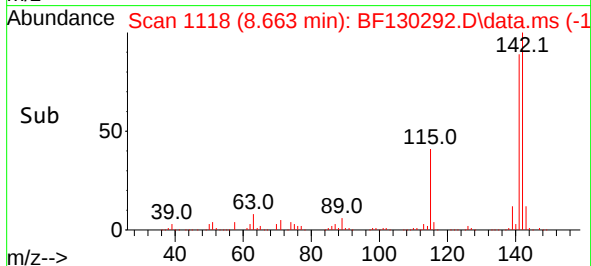
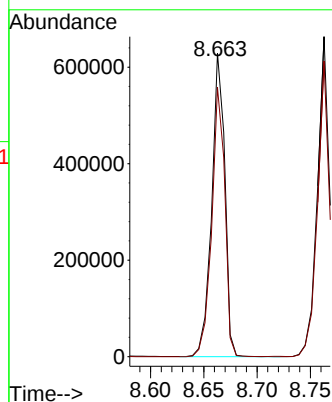
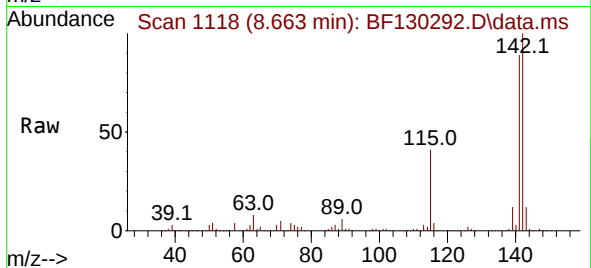
SSTDCCC040

Tgt Ion:142 Resp: 538339

Ion Ratio Lower Upper

142 100

141 88.8 70.0 105.0



#38

1-Methylnaphthalene

Concen: 40.670 ng

RT: 8.763 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BF130292.D

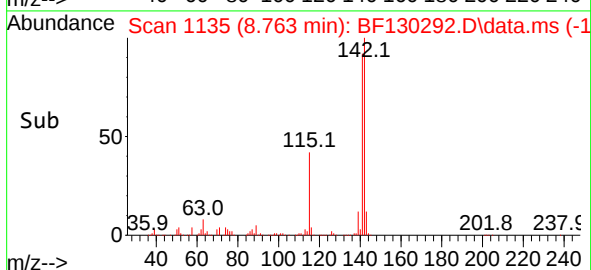
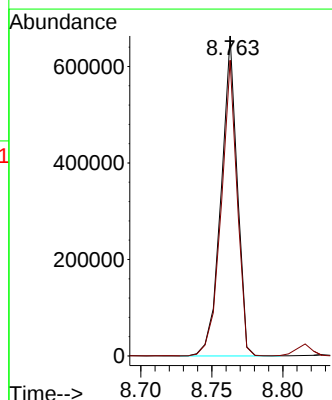
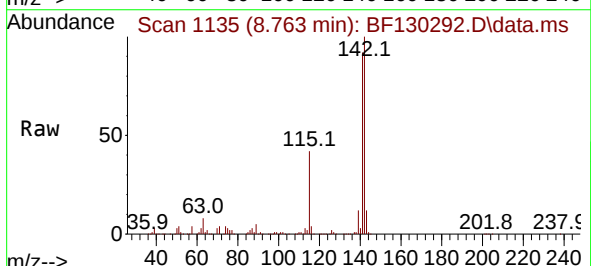
Acq: 16 Sep 2022 16:09

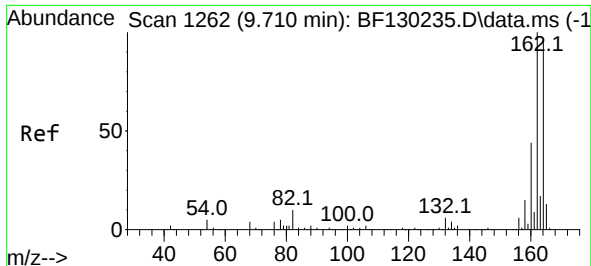
Tgt Ion:142 Resp: 522008

Ion Ratio Lower Upper

142 100

141 92.4 73.8 110.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.704 min Scan# 1146

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

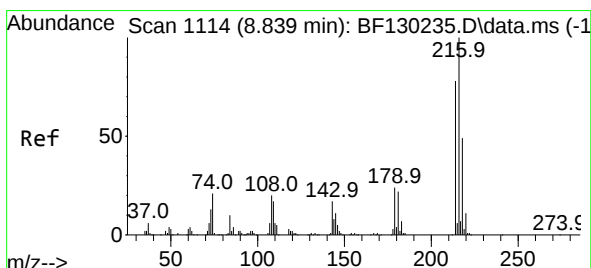
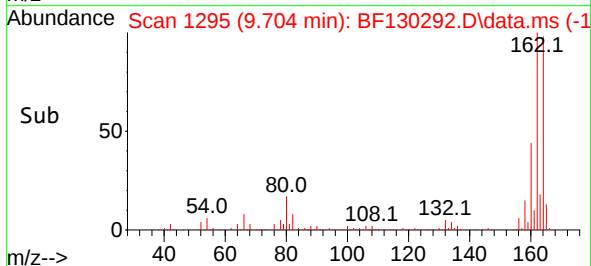
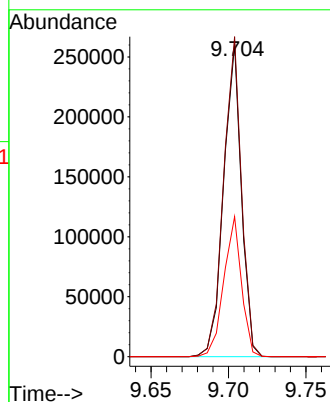
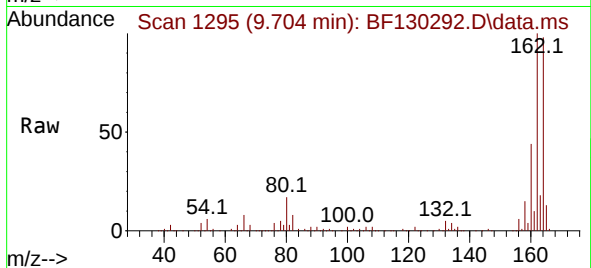
Tgt Ion:164 Resp: 207745

Ion Ratio Lower Upper

164 100

162 102.3 81.4 122.0

160 44.8 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.806 ng

RT: 8.828 min Scan# 1146

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

Tgt Ion:216 Resp: 237019

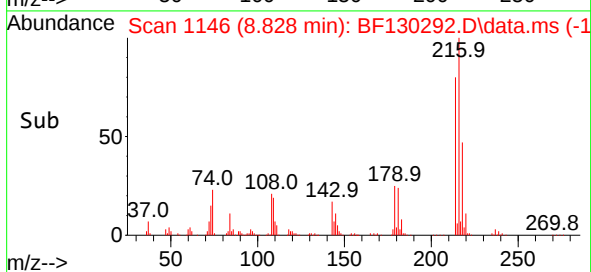
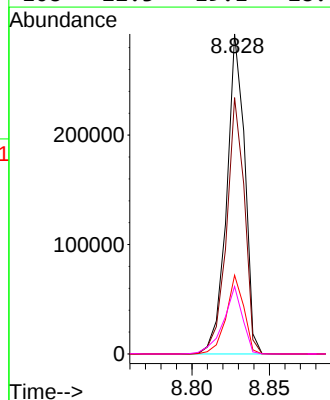
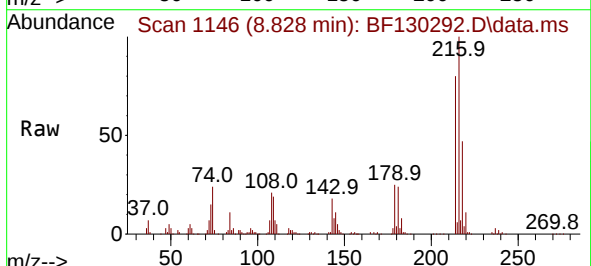
Ion Ratio Lower Upper

216 100

214 79.0 62.8 94.2

179 24.0 19.5 29.3

108 22.3 19.1 28.7

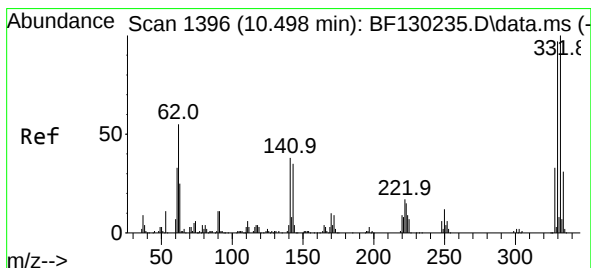
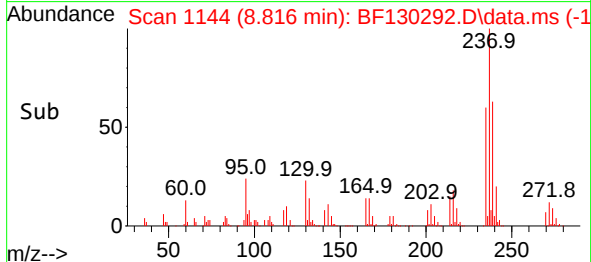
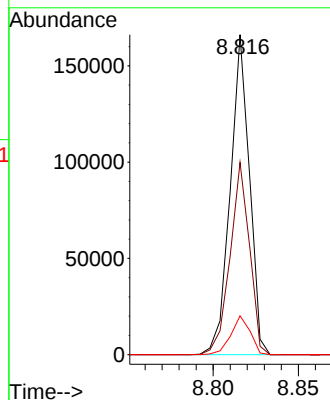
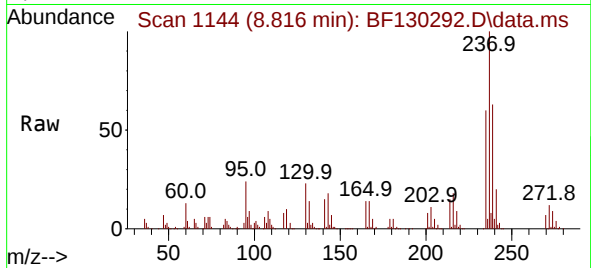




#41
Hexachlorocyclopentadiene
Concen: 42.947 ng
RT: 8.816 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

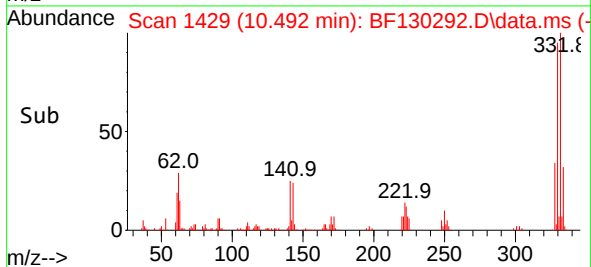
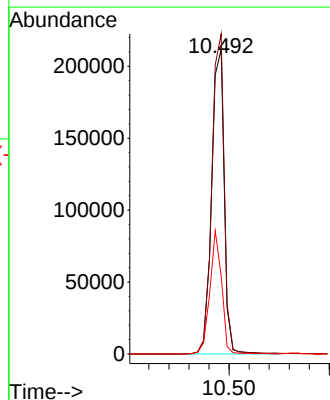
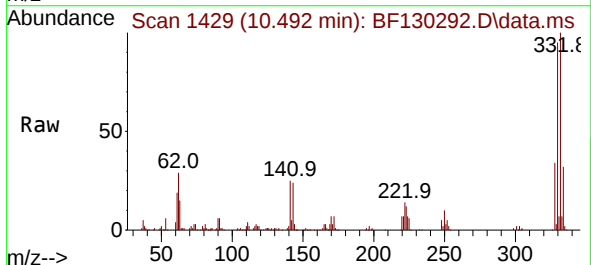
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

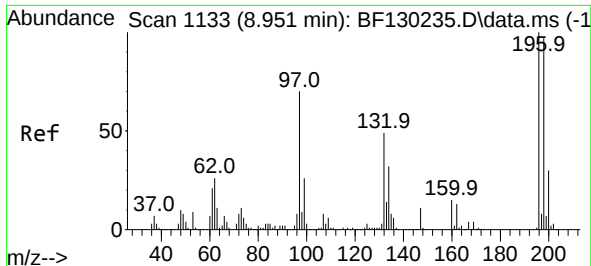
Tgt Ion:237 Resp: 130361
Ion Ratio Lower Upper
237 100
235 60.1 42.5 82.5
272 12.2 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 92.848 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

Tgt Ion:330 Resp: 184823
Ion Ratio Lower Upper
330 100
332 103.8 83.4 125.2
141 37.9 34.0 51.0

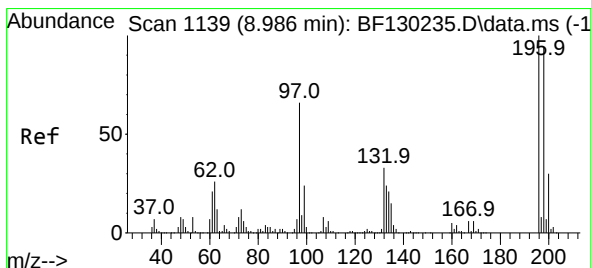
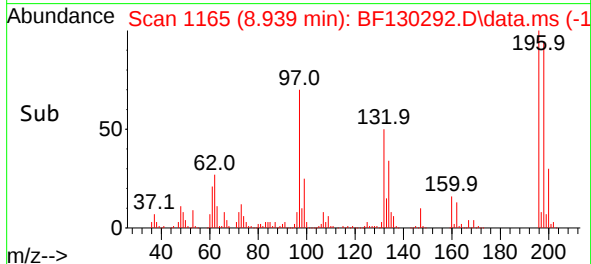
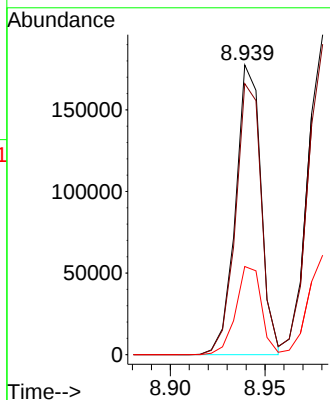
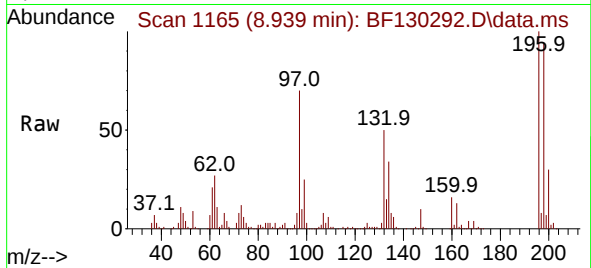




#43
2,4,6-Trichlorophenol
Concen: 41.820 ng
RT: 8.939 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

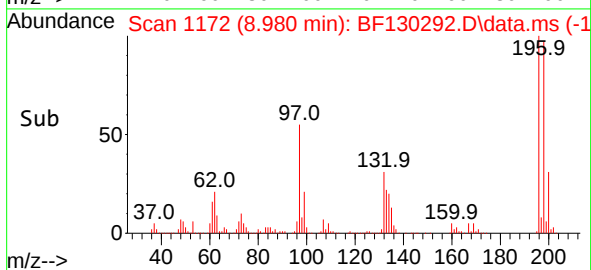
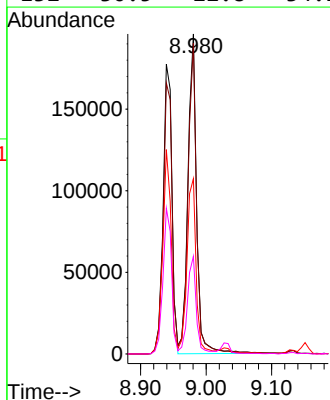
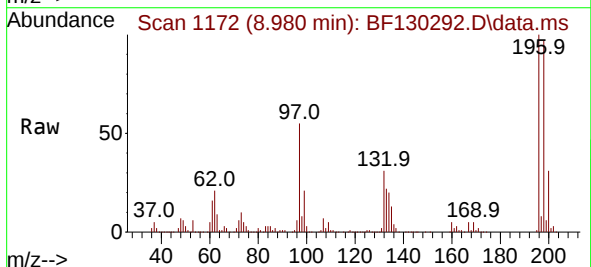
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

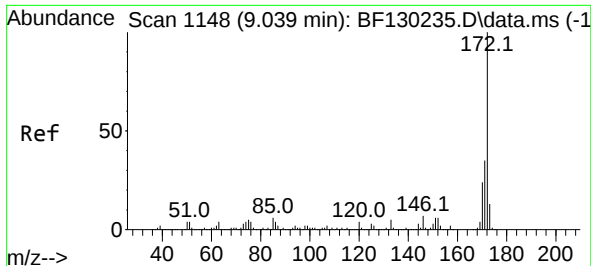
Tgt Ion:196 Resp: 165474
Ion Ratio Lower Upper
196 100
198 93.5 72.4 108.6
200 30.4 23.8 35.6



#44
2,4,5-Trichlorophenol
Concen: 42.095 ng
RT: 8.980 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

Tgt Ion:196 Resp: 179737
Ion Ratio Lower Upper
196 100
198 97.0 74.8 112.2
97 54.8 43.7 65.5
132 30.5 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 80.027 ng

RT: 9.033 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

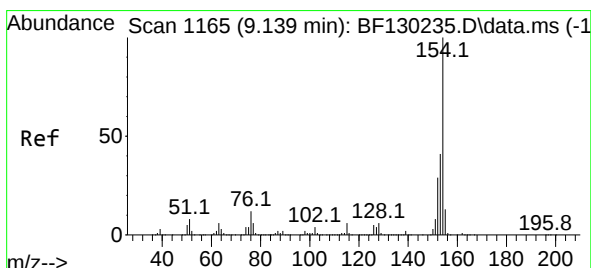
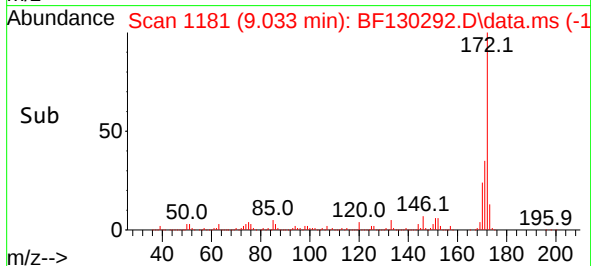
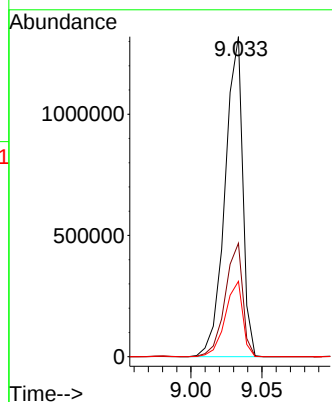
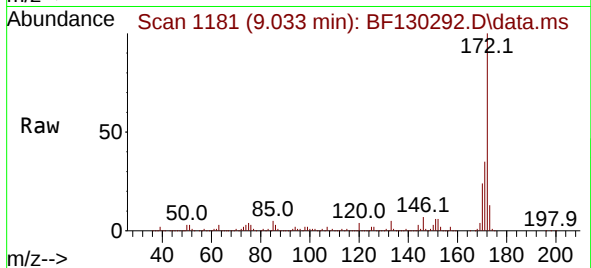
Tgt Ion:172 Resp: 1141686

Ion Ratio Lower Upper

172 100

171 35.5 28.3 42.5

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 41.314 ng

RT: 9.127 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

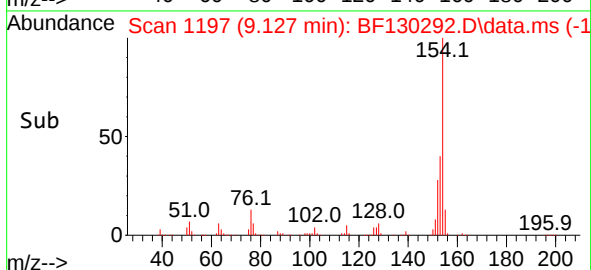
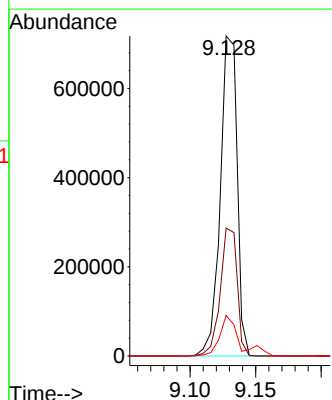
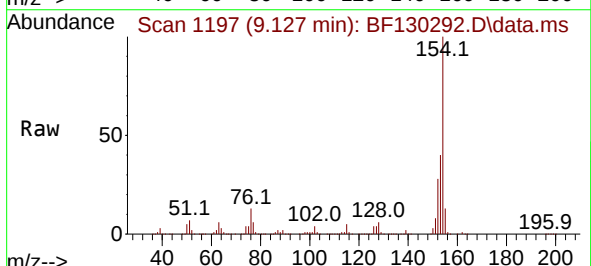
Tgt Ion:154 Resp: 640995

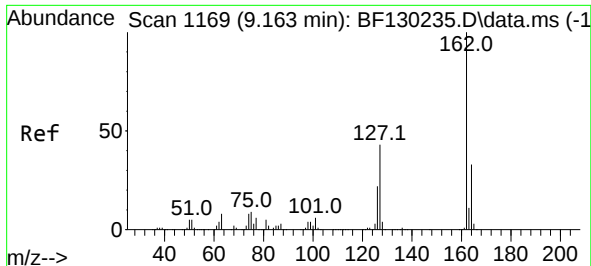
Ion Ratio Lower Upper

154 100

153 40.0 20.0 60.0

76 12.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.534 ng

RT: 9.151 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

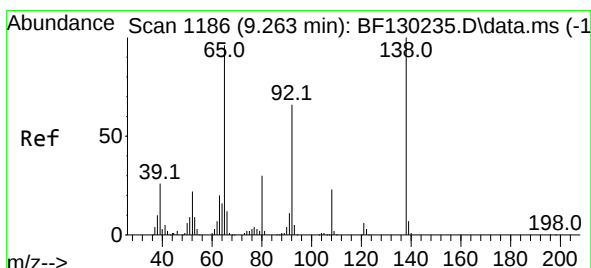
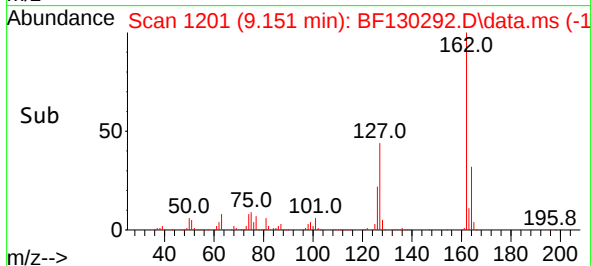
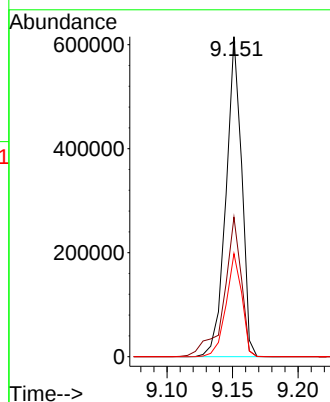
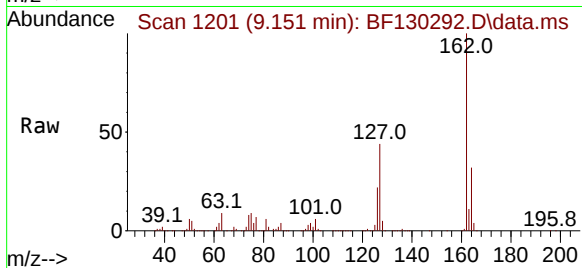
Tgt Ion:162 Resp: 508739

Ion Ratio Lower Upper

162 100

127 43.6 35.9 53.9

164 32.2 26.2 39.2



#48

2-Nitroaniline

Concen: 38.763 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

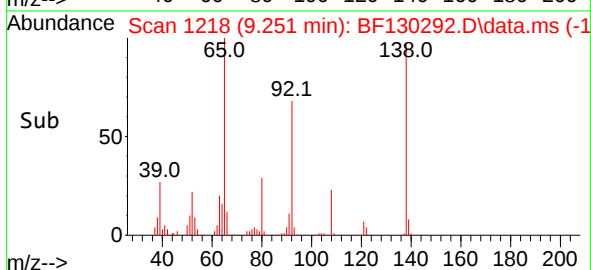
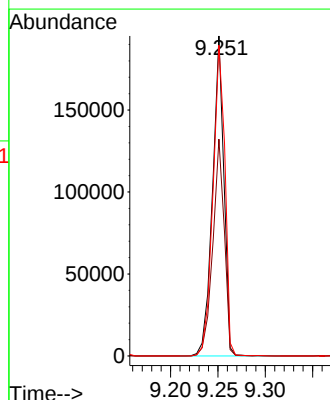
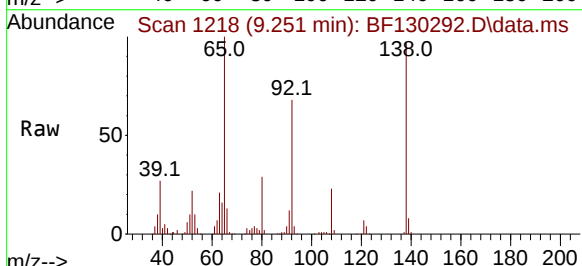
Tgt Ion: 65 Resp: 162268

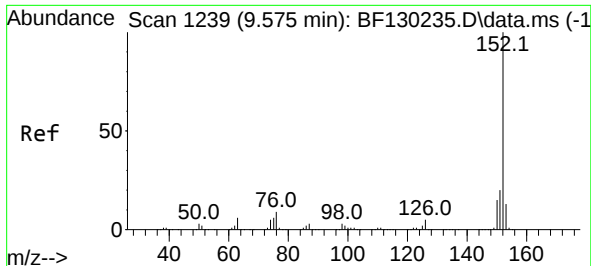
Ion Ratio Lower Upper

65 100

92 67.8 52.2 78.4

138 97.1 77.0 115.4

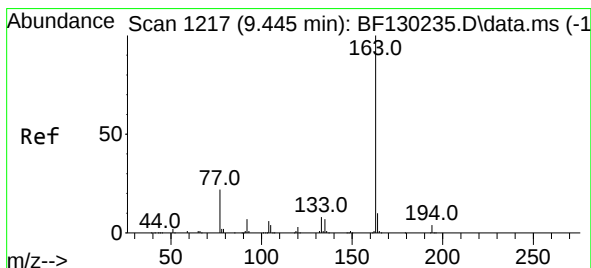
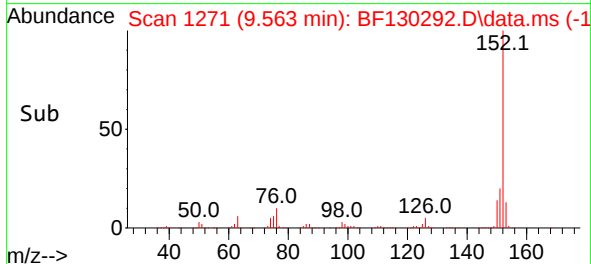
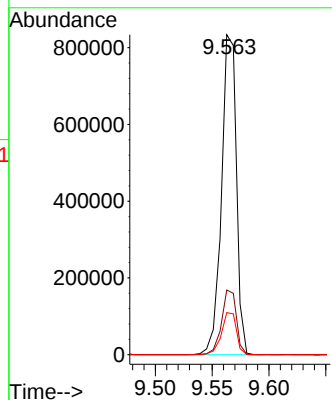
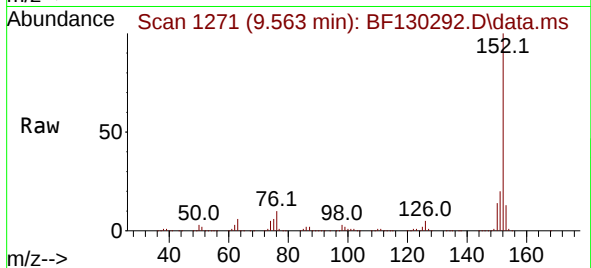




#49
Acenaphthylene
Concen: 40.579 ng
RT: 9.563 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

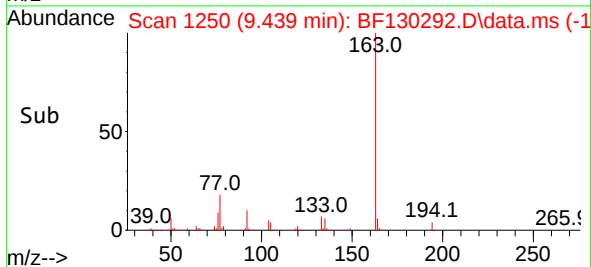
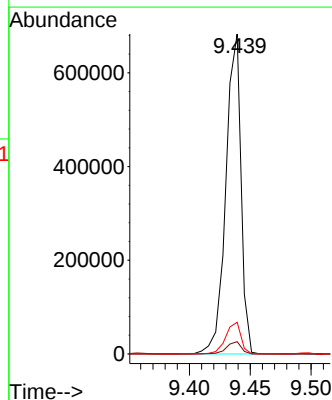
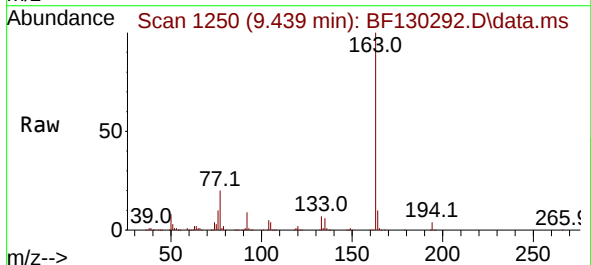
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

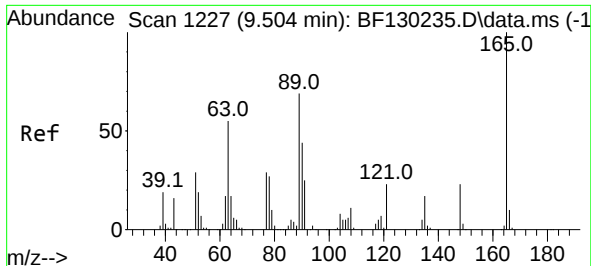
Tgt Ion:152 Resp: 763625
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 41.179 ng
RT: 9.439 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

Tgt Ion:163 Resp: 590931
Ion Ratio Lower Upper
163 100
194 3.9 2.8 4.2
164 9.9 8.2 12.2

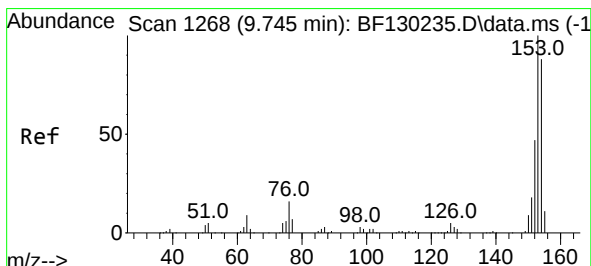
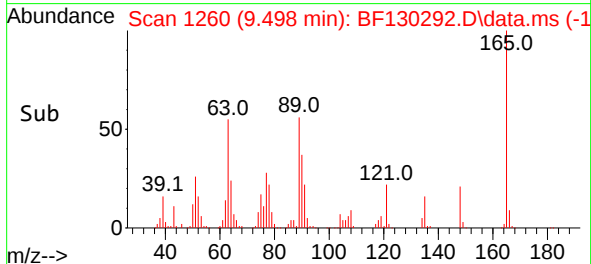
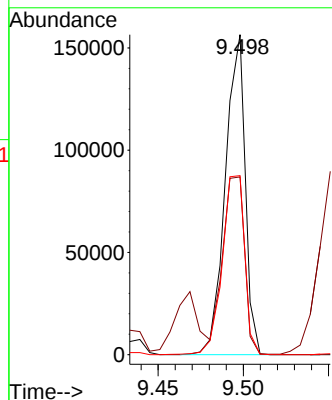
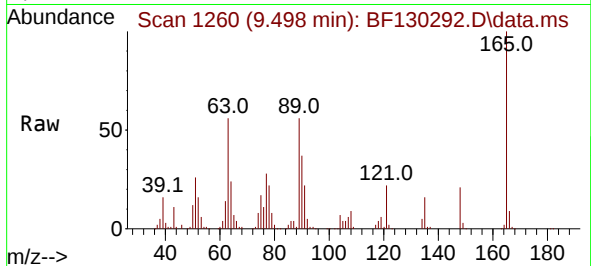




#51
2,6-Dinitrotoluene
Concen: 42.260 ng
RT: 9.498 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

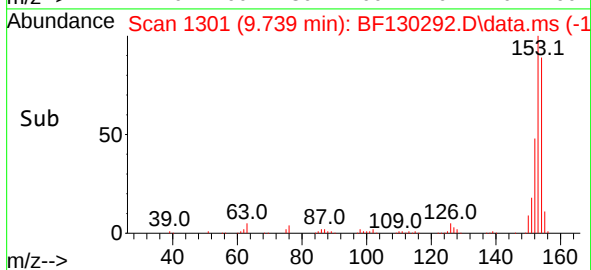
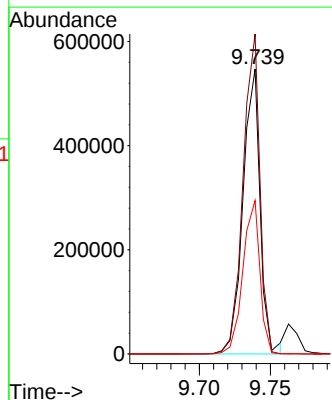
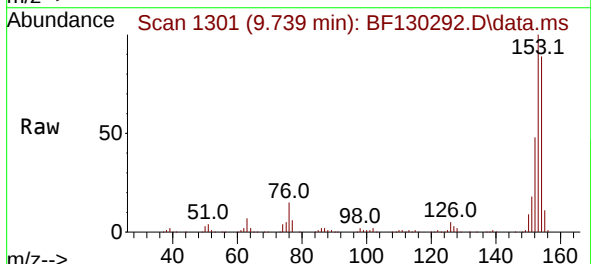
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

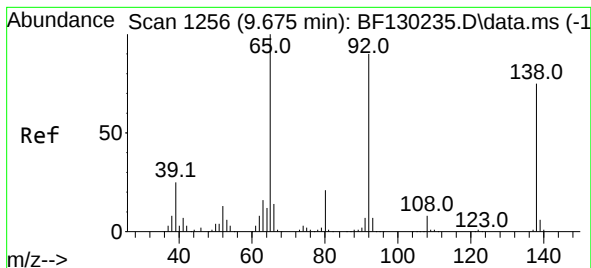
Tgt Ion:165 Resp: 126830
Ion Ratio Lower Upper
165 100
63 55.5 58.8 88.2#
89 55.9 54.5 81.7



#52
Acenaphthene
Concen: 37.307 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

Tgt Ion:154 Resp: 461269
Ion Ratio Lower Upper
154 100
153 112.3 90.6 136.0
152 53.9 43.8 65.6





#53

3-Nitroaniline

Concen: 41.246 ng

RT: 9.663 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

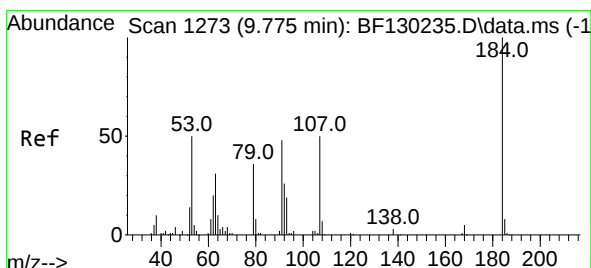
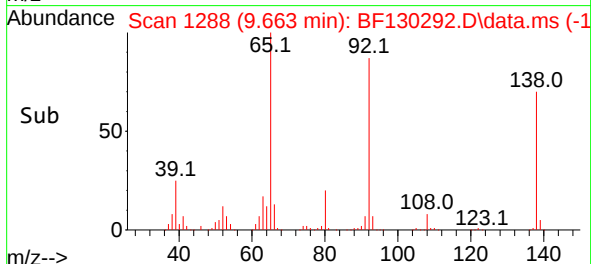
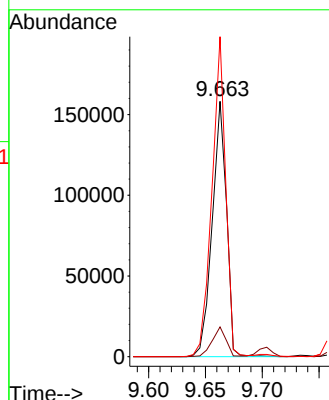
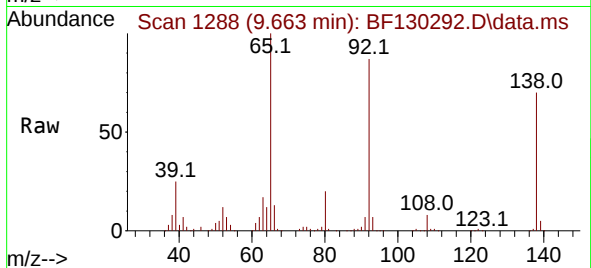
Tgt Ion:138 Resp: 137932

Ion Ratio Lower Upper

138 100

108 11.7 9.2 13.8

92 125.3 99.2 148.8



#54

2,4-Dinitrophenol

Concen: 40.336 ng

RT: 9.763 min Scan# 1305

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

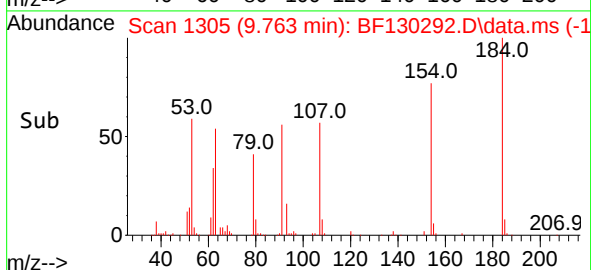
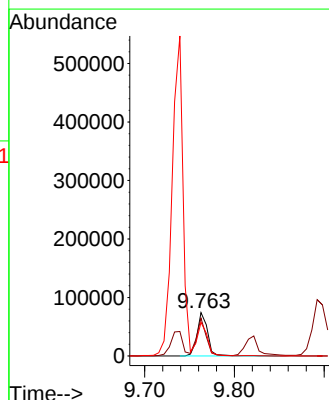
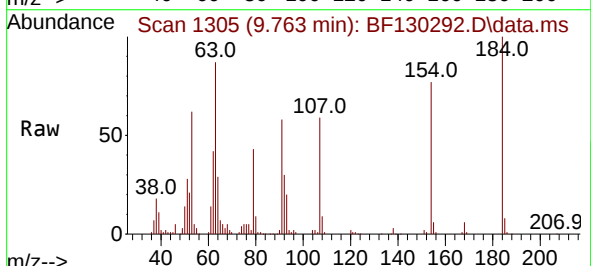
Tgt Ion:184 Resp: 60192

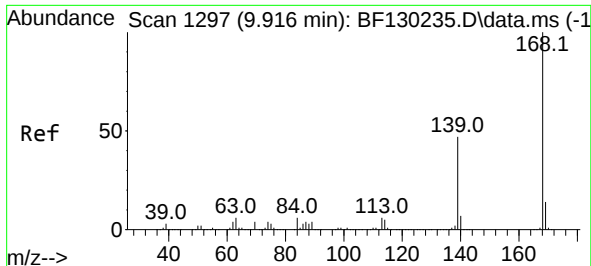
Ion Ratio Lower Upper

184 100

63 86.8 70.0 105.0

154 77.5 63.0 94.6





#55

Dibenzenofuran

Concen: 39.994 ng

RT: 9.910 min Scan# 1310

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

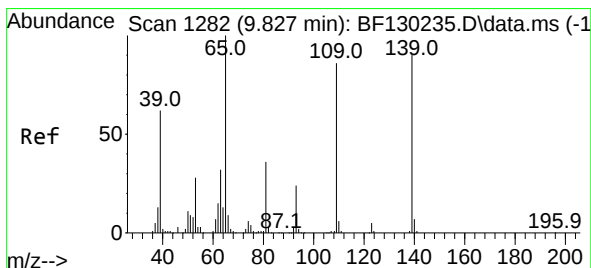
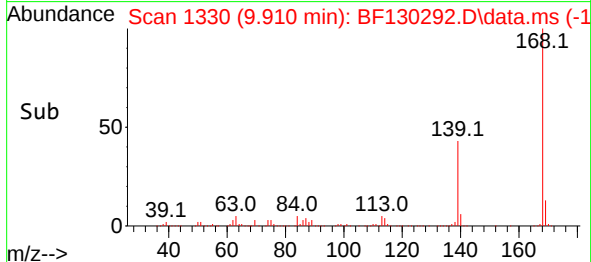
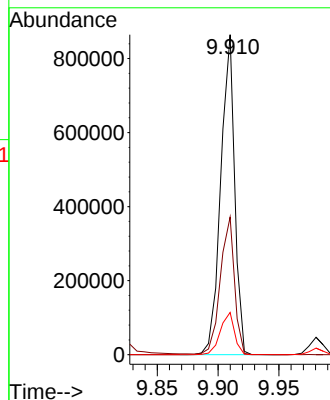
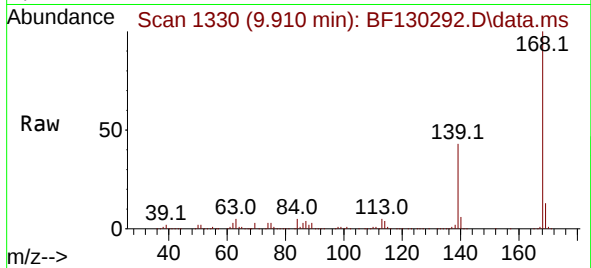
Tgt Ion:168 Resp: 687802

Ion Ratio Lower Upper

168 100

139 43.0 35.0 52.4

169 13.2 10.9 16.3



#56

4-Nitrophenol

Concen: 41.581 ng

RT: 9.822 min Scan# 1315

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

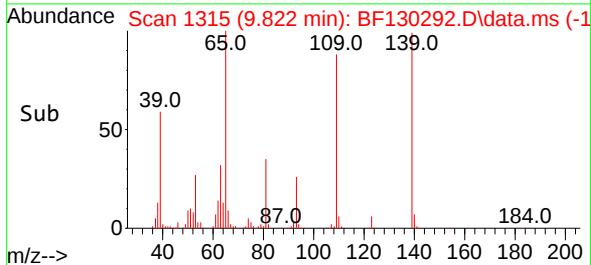
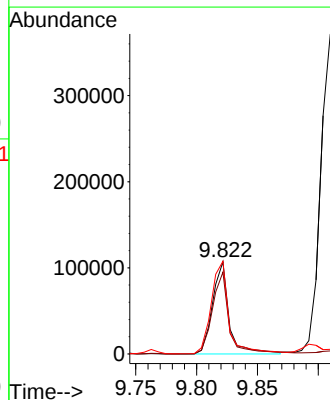
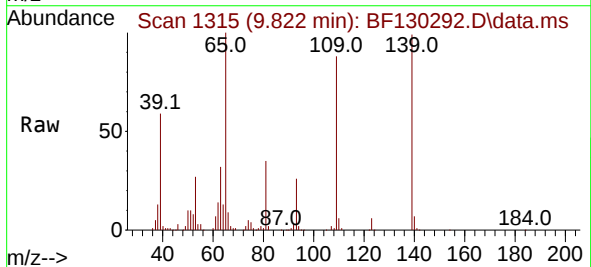
Tgt Ion:139 Resp: 101279

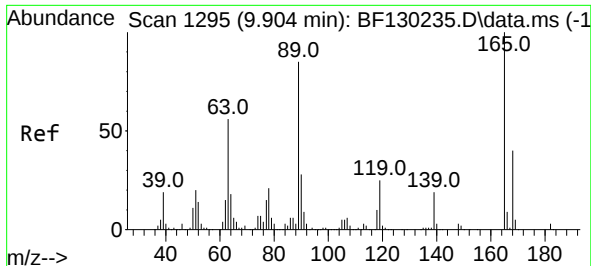
Ion Ratio Lower Upper

139 100

109 88.7 72.2 112.2

65 100.5 97.7 137.7





#57

2,4-Dinitrotoluene

Concen: 43.481 ng

RT: 9.898 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 166771

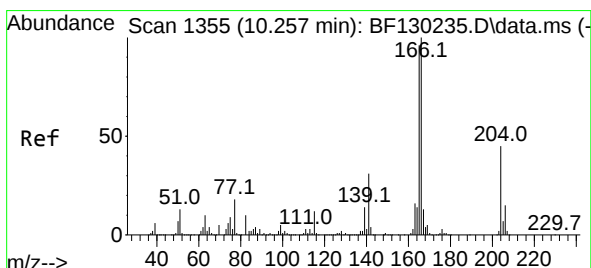
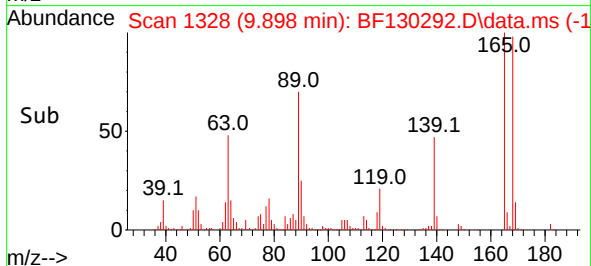
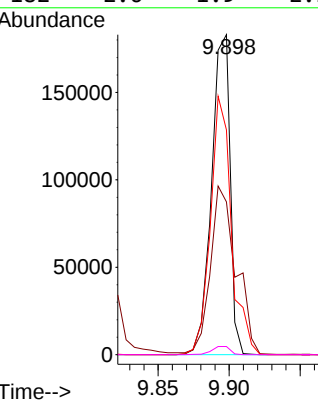
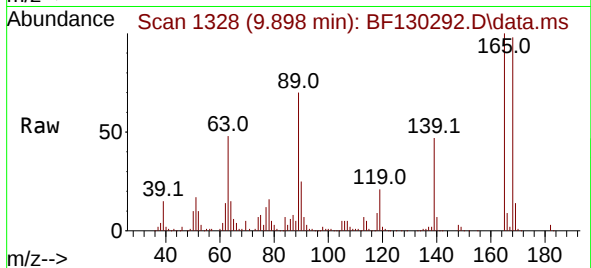
Ion Ratio Lower Upper

165 100

63 47.8 44.7 67.1

89 70.3 69.0 103.4

182 2.6 1.9 2.9



#58

Fluorene

Concen: 40.339 ng

RT: 10.251 min Scan# 1388

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

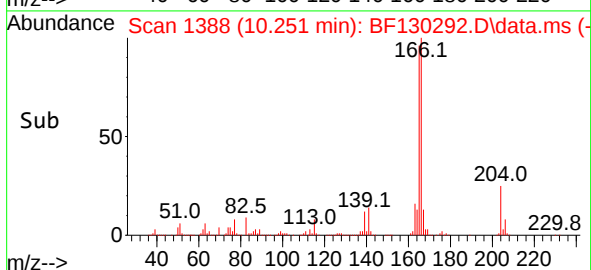
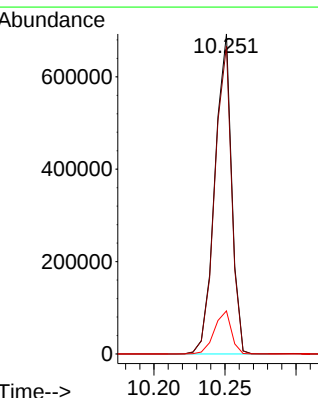
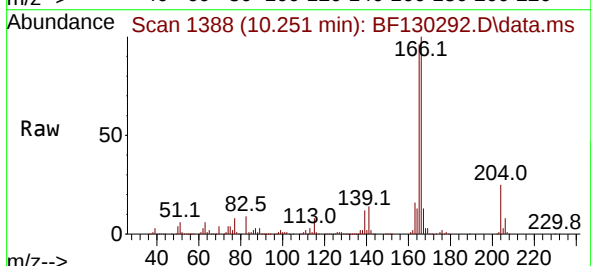
Tgt Ion:166 Resp: 567345

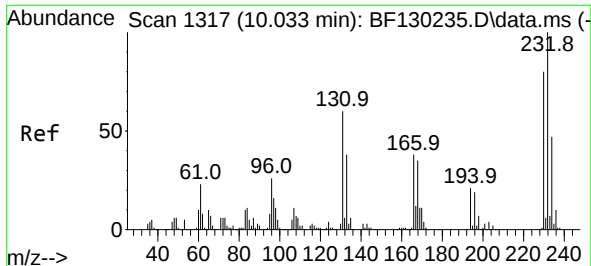
Ion Ratio Lower Upper

166 100

165 96.2 78.8 118.2

167 13.4 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.149 ng

RT: 10.027 min Scan# 1317

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 140863

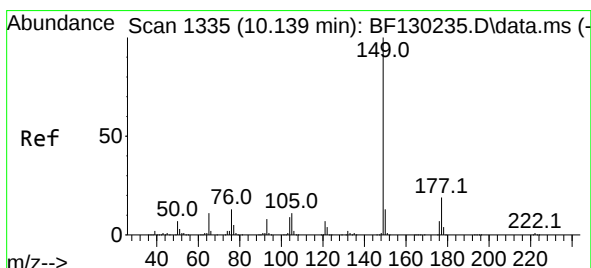
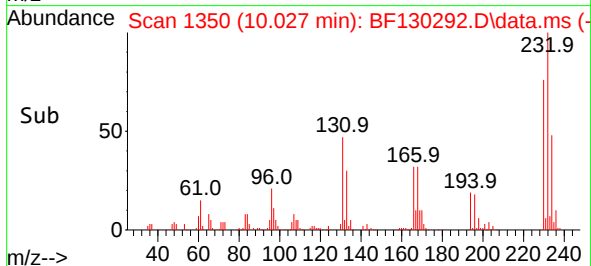
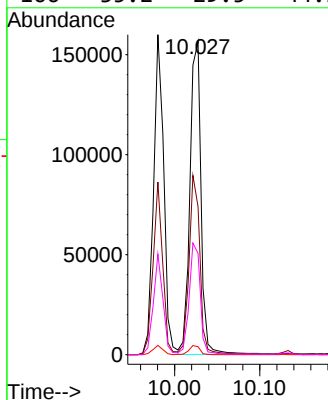
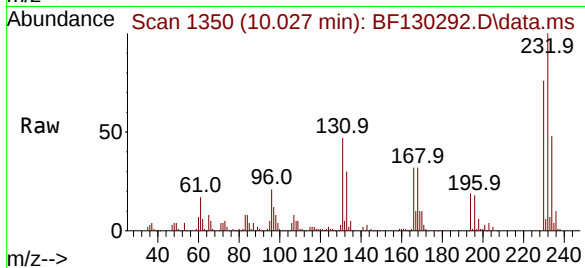
Ion Ratio Lower Upper

232 100

131 54.9 46.4 69.6

130 2.9 2.3 3.5

166 35.2 29.5 44.3



#60

Diethylphthalate

Concen: 40.549 ng

RT: 10.133 min Scan# 1368

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

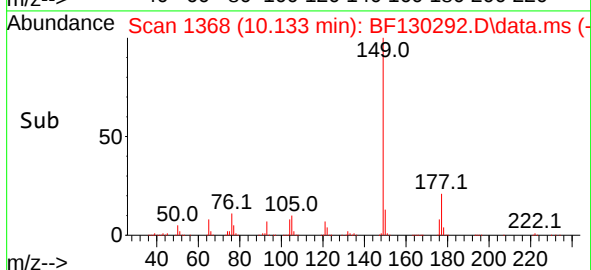
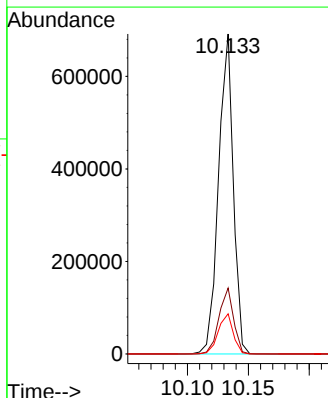
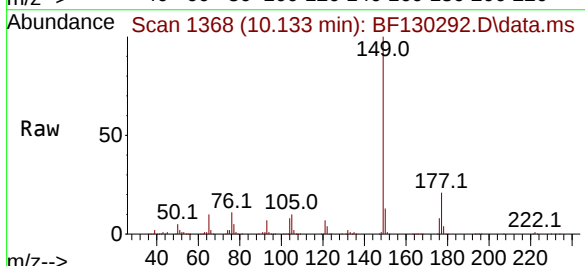
Tgt Ion:149 Resp: 583523

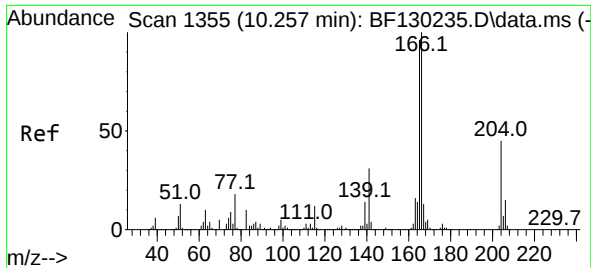
Ion Ratio Lower Upper

149 100

177 20.6 16.1 24.1

150 12.6 9.9 14.9

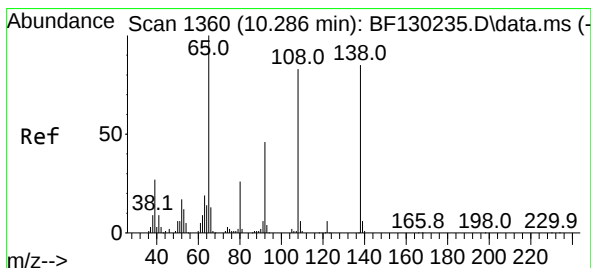
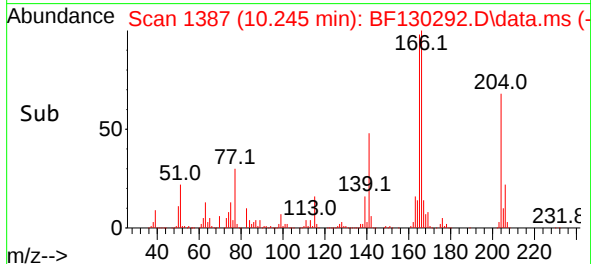
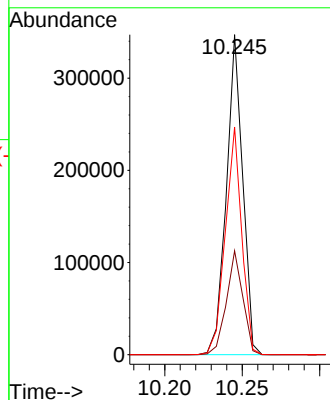
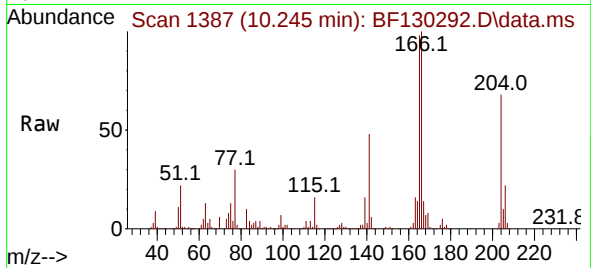




#61
4-Chlorophenyl-phenylether
Concen: 41.234 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

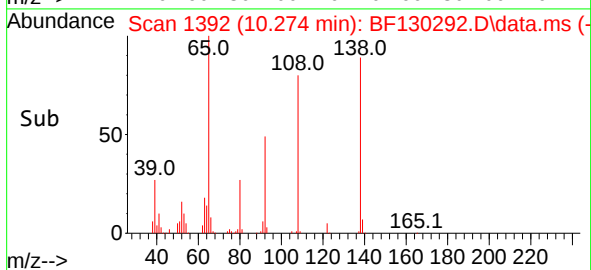
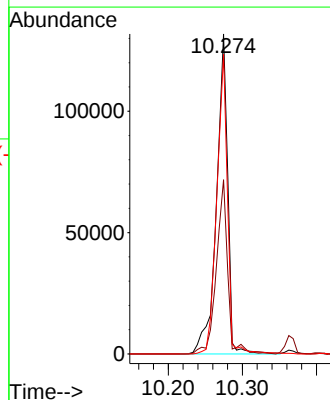
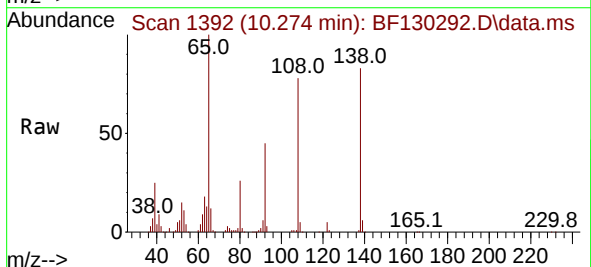
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

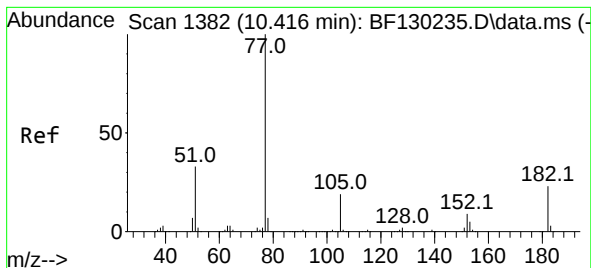
Tgt Ion:204 Resp: 254409
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 71.1 57.1 85.7



#62
4-Nitroaniline
Concen: 41.402 ng
RT: 10.274 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

Tgt Ion:138 Resp: 139087
Ion Ratio Lower Upper
138 100
92 54.4 36.7 76.7
108 93.7 78.2 118.2





#63

Azobenzene

Concen: 38.258 ng

RT: 10.404 min Scan# 1414

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 566903

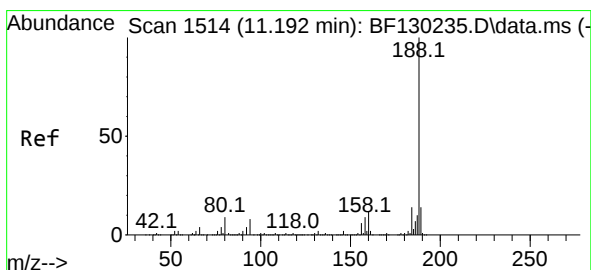
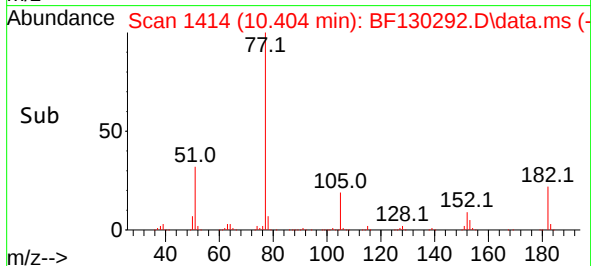
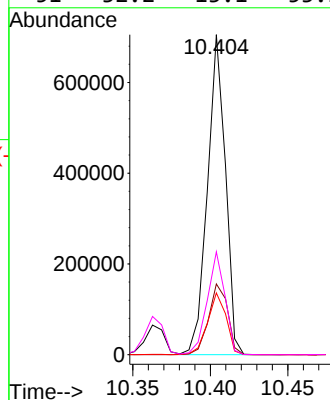
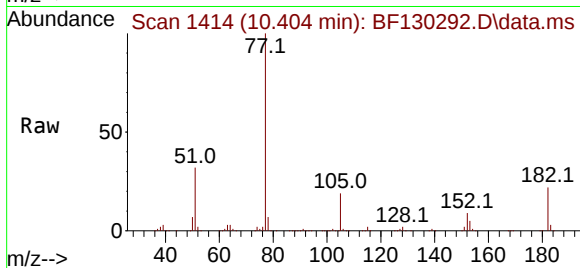
Ion Ratio Lower Upper

77 100

182 22.1 2.1 42.1

105 19.3 0.0 39.4

51 32.2 13.1 53.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.180 min Scan# 1546

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

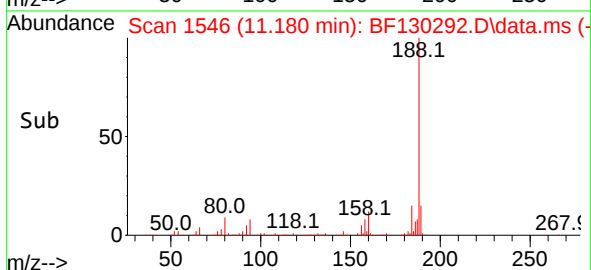
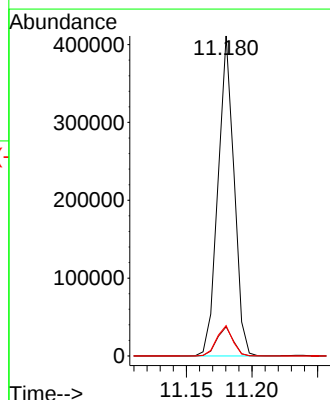
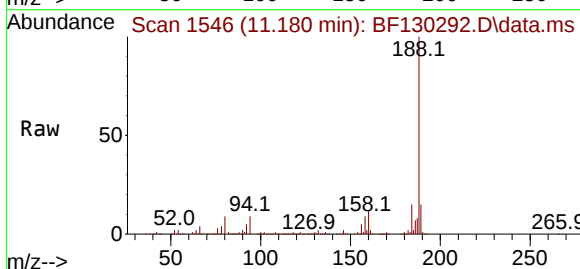
Tgt Ion:188 Resp: 349026

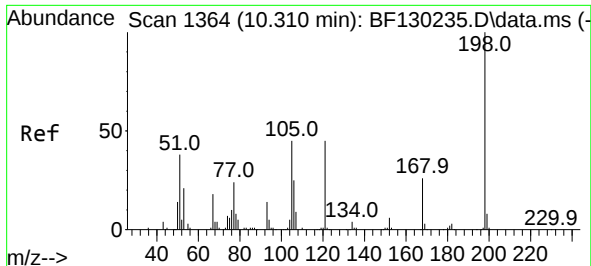
Ion Ratio Lower Upper

188 100

94 9.1 7.4 11.2

80 9.5 7.9 11.9

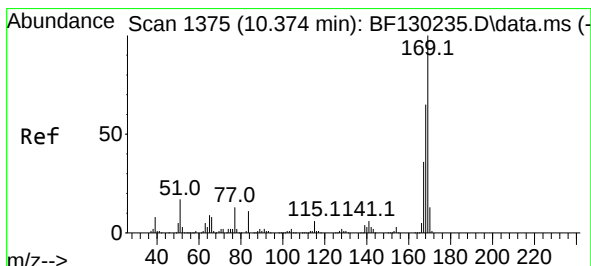
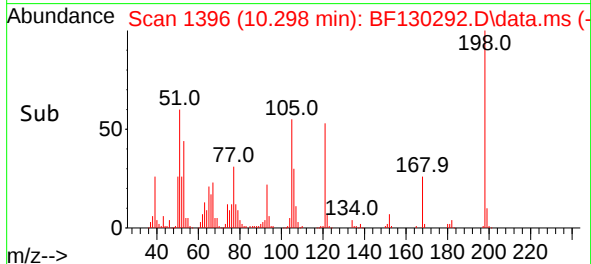
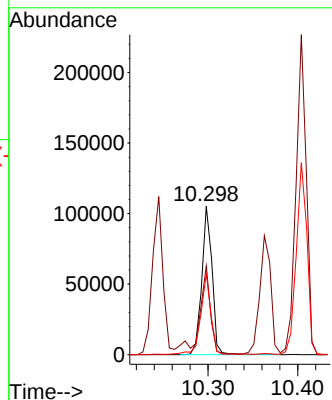
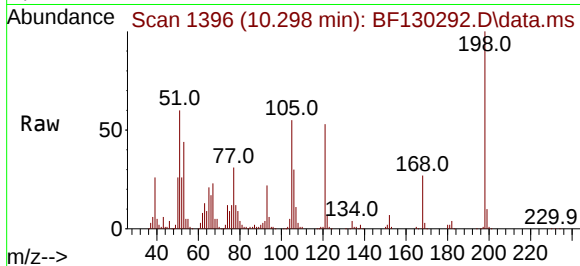




#65
4,6-Dinitro-2-methylphenol
Concen: 43.146 ng
RT: 10.298 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

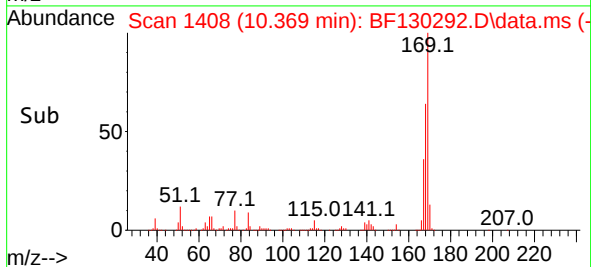
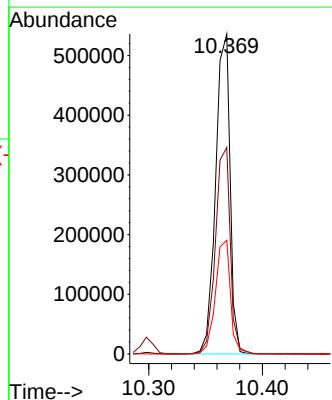
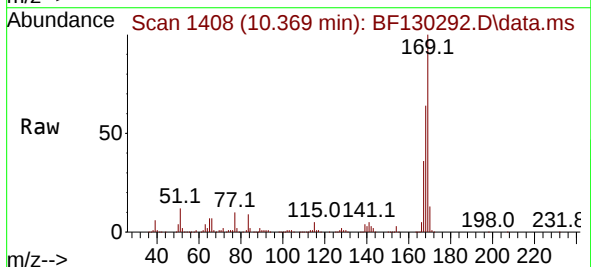
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

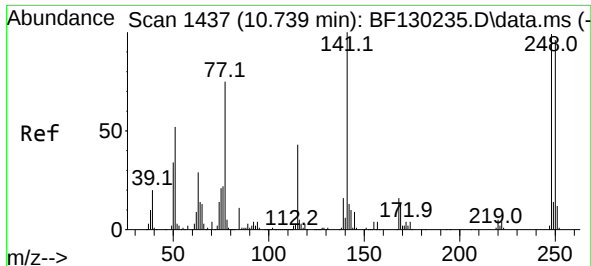
Tgt Ion:198 Resp: 83830
Ion Ratio Lower Upper
198 100
51 59.7 36.9 76.9
105 54.5 33.0 73.0



#66
n-Nitrosodiphenylamine
Concen: 40.581 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

Tgt Ion:169 Resp: 473311
Ion Ratio Lower Upper
169 100
168 64.5 53.2 79.8
167 35.6 29.2 43.8

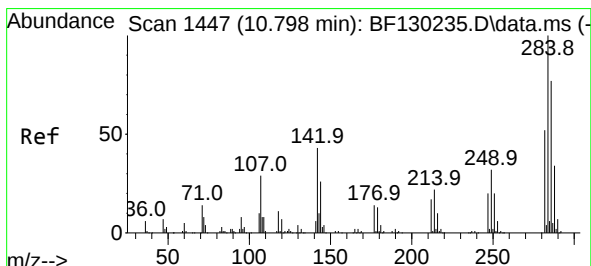
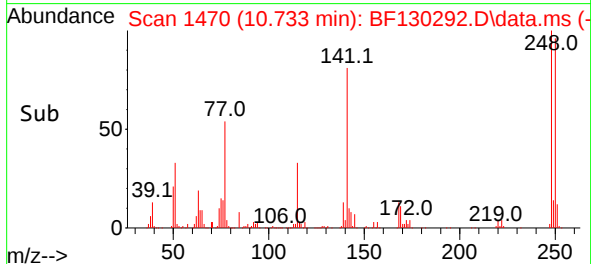
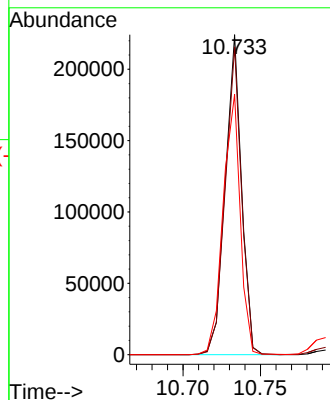
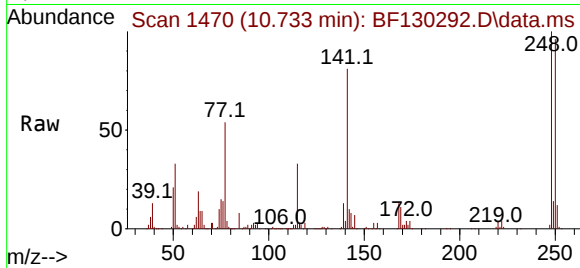




#67
4-Bromophenyl-phenylether
Concen: 42.737 ng
RT: 10.733 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

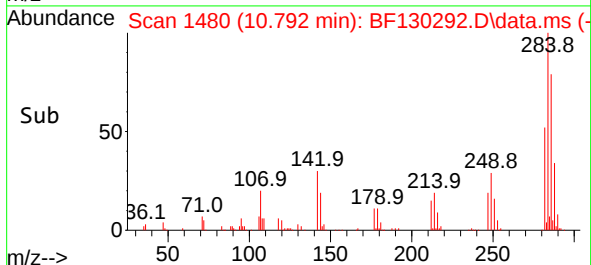
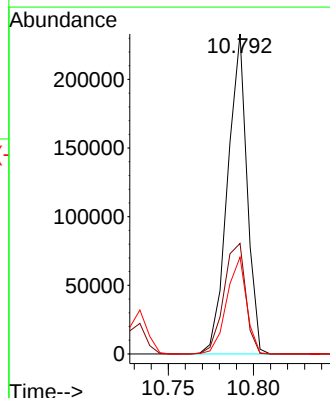
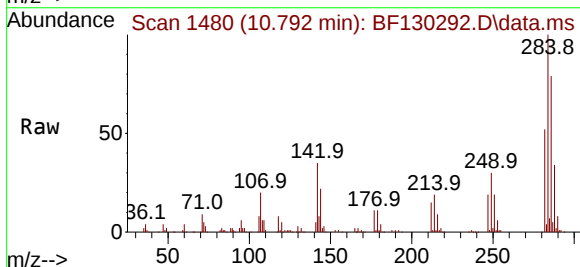
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

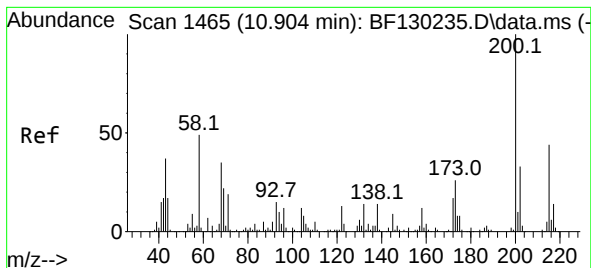
Tgt Ion:248 Resp: 164551
Ion Ratio Lower Upper
248 100
250 96.2 80.0 120.0
141 81.3 68.5 102.7



#68
Hexachlorobenzene
Concen: 42.270 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

Tgt Ion:284 Resp: 184491
Ion Ratio Lower Upper
284 100
142 34.6 27.2 40.8
249 30.2 23.8 35.8





#69

Atrazine

Concen: 40.635 ng

RT: 10.892 min Scan# 14

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

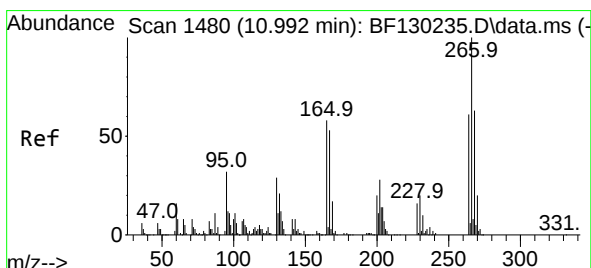
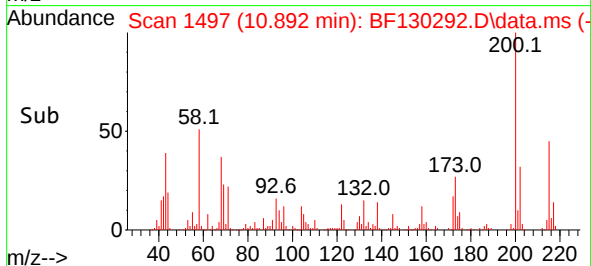
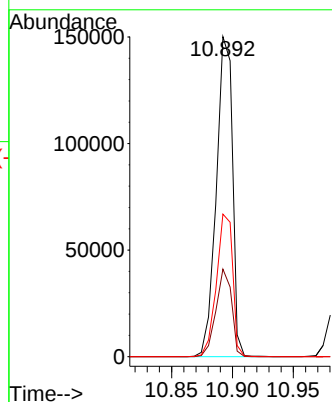
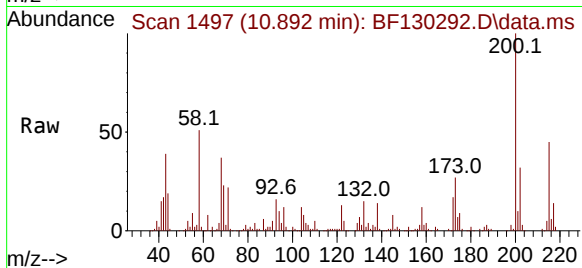
Tgt Ion:200 Resp: 138503

Ion Ratio Lower Upper

200 100

173 27.3 6.2 46.2

215 44.5 22.5 62.5



#70

Pentachlorophenol

Concen: 43.586 ng

RT: 10.986 min Scan# 1513

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

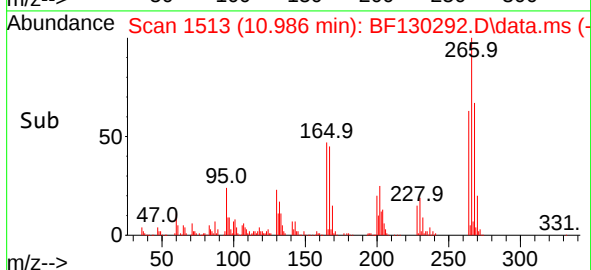
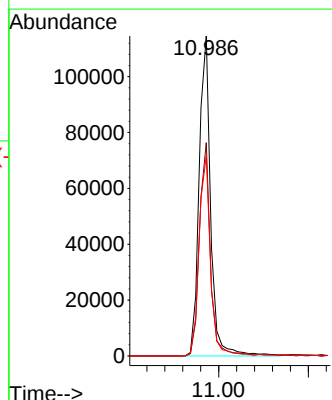
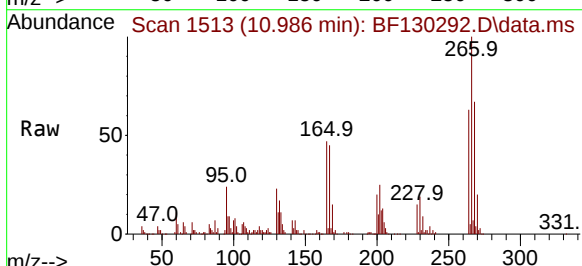
Tgt Ion:266 Resp: 102098

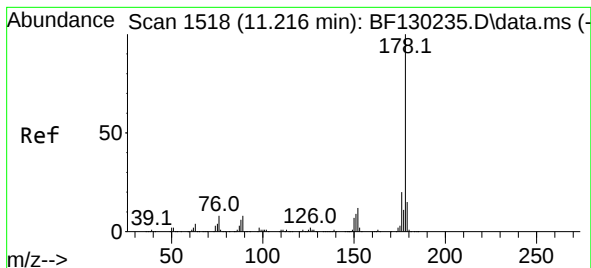
Ion Ratio Lower Upper

266 100

268 66.6 50.5 75.7

264 62.6 50.5 75.7





#71

Phenanthrene

Concen: 40.210 ng

RT: 11.210 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

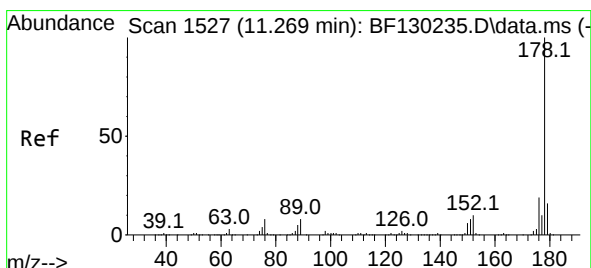
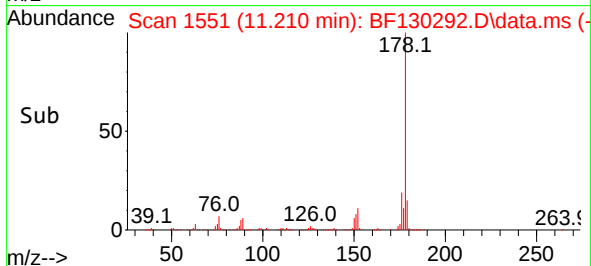
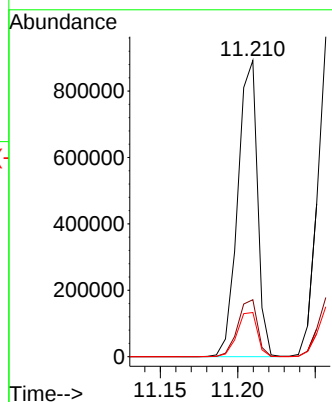
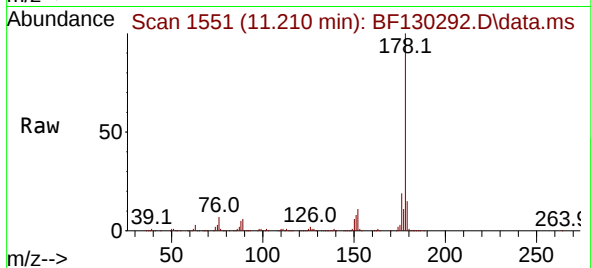
Tgt Ion:178 Resp: 787945

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 14.9 12.4 18.6



#72

Anthracene

Concen: 40.664 ng

RT: 11.257 min Scan# 1559

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

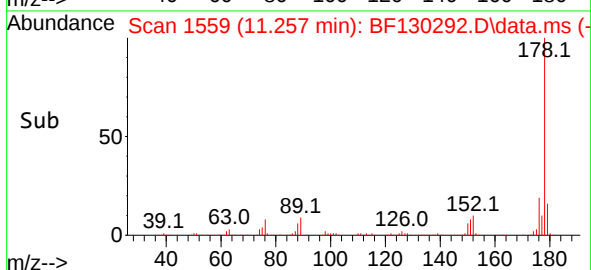
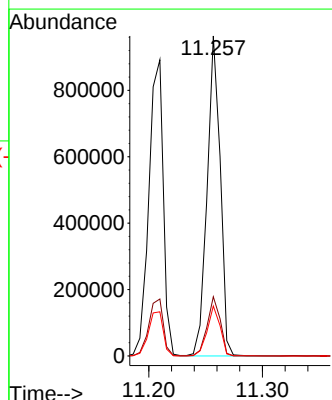
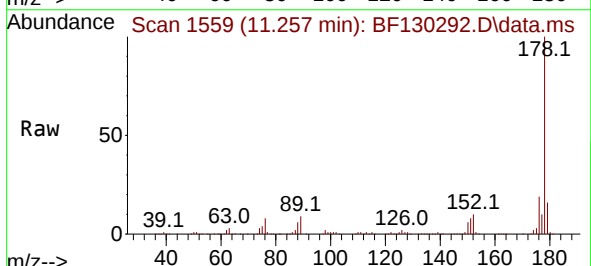
Tgt Ion:178 Resp: 768974

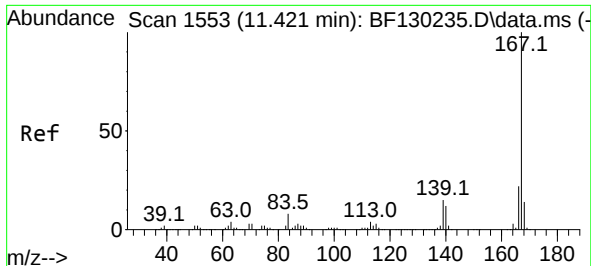
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.6

179 15.6 12.7 19.1

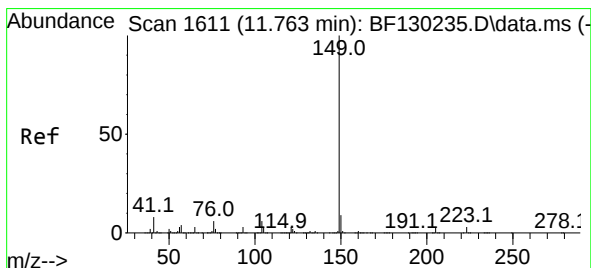
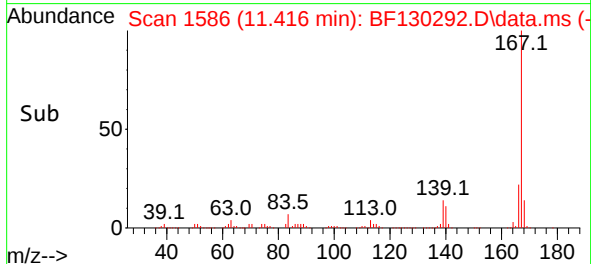
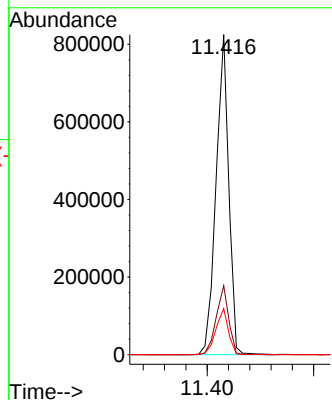
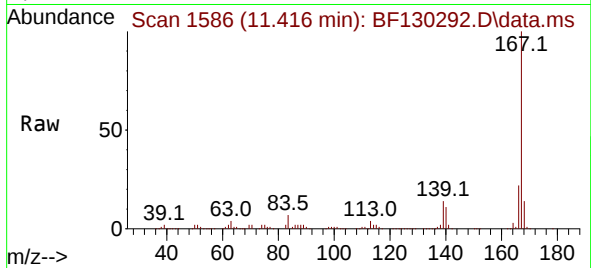




#73
 Carbazole
 Concen: 39.785 ng
 RT: 11.416 min Scan# 1586
 Delta R.T. 0.000 min
 Lab File: BF130292.D
 Acq: 16 Sep 2022 16:09

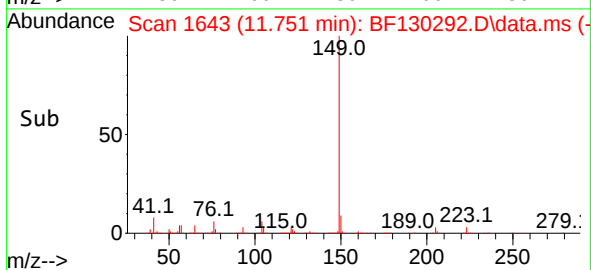
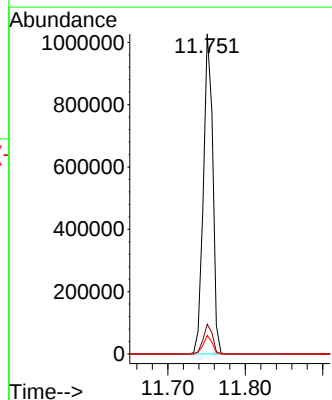
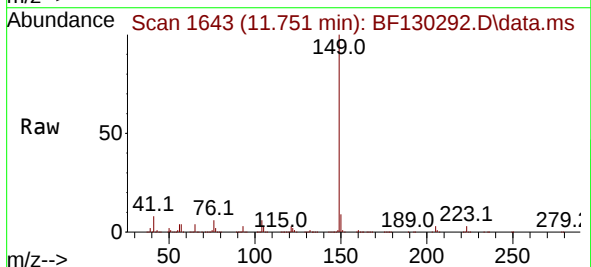
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

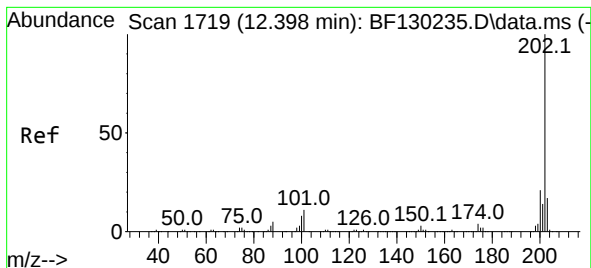
Tgt Ion:167 Resp: 678976
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 14.4 11.6 17.4



#74
 Di-n-butylphthalate
 Concen: 41.807 ng
 RT: 11.751 min Scan# 1643
 Delta R.T. 0.000 min
 Lab File: BF130292.D
 Acq: 16 Sep 2022 16:09

Tgt Ion:149 Resp: 860385
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.8 4.8 7.2





#75

Fluoranthene

Concen: 40.977 ng

RT: 12.392 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

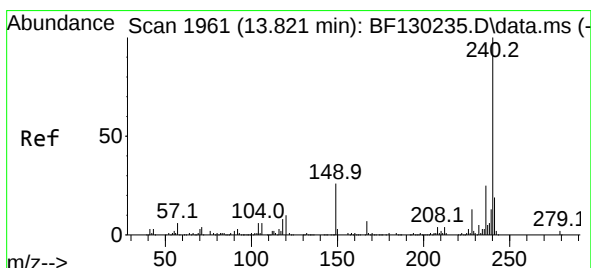
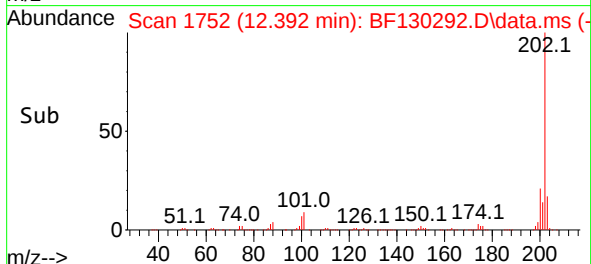
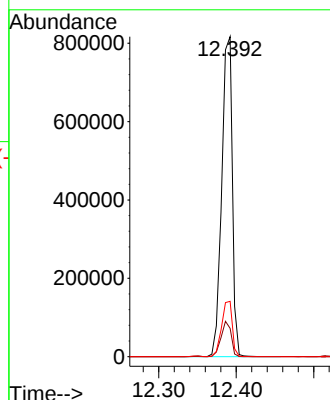
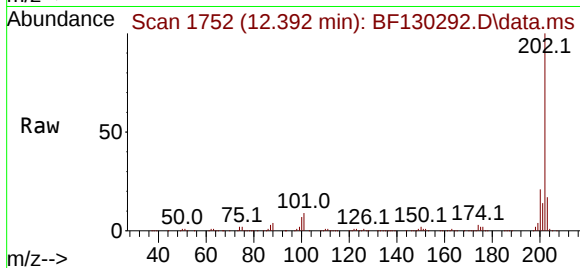
Tgt Ion:202 Resp: 775912

Ion Ratio Lower Upper

202 100

101 8.9 0.0 31.8

203 17.3 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.810 min Scan# 1993

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

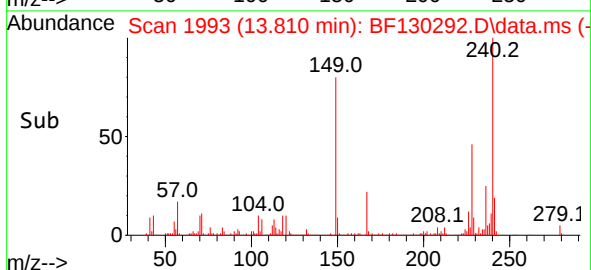
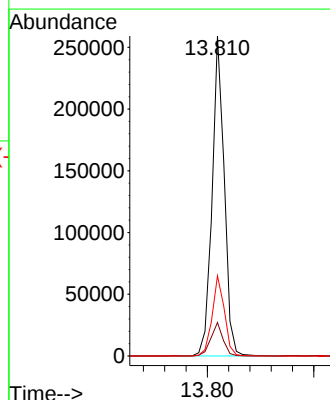
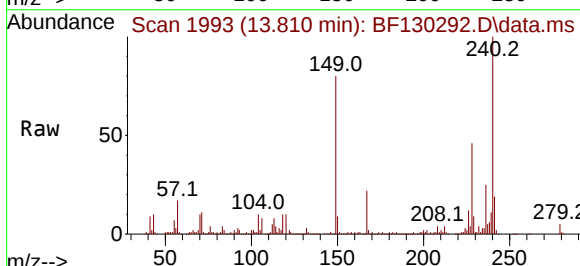
Tgt Ion:240 Resp: 205901

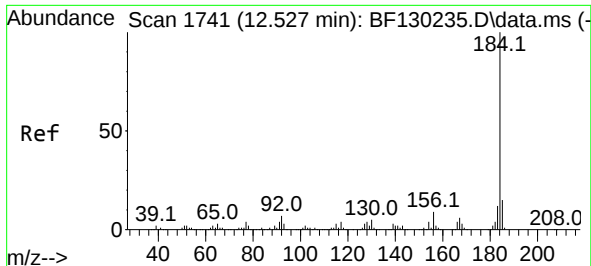
Ion Ratio Lower Upper

240 100

120 10.4 8.7 13.1

236 25.1 20.9 31.3

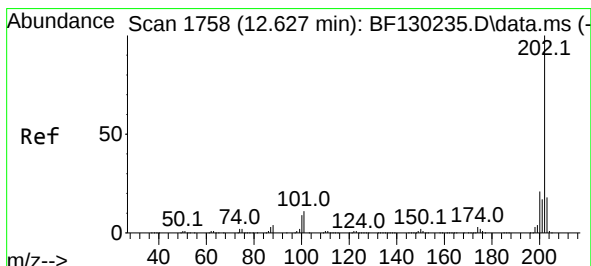
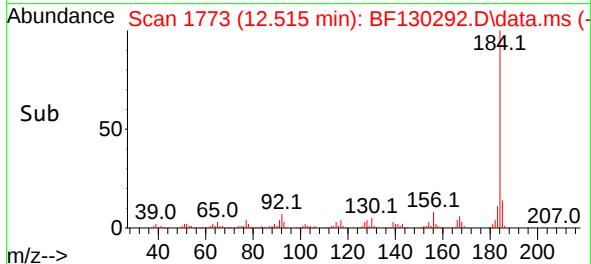
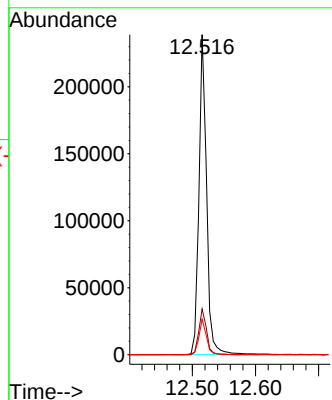
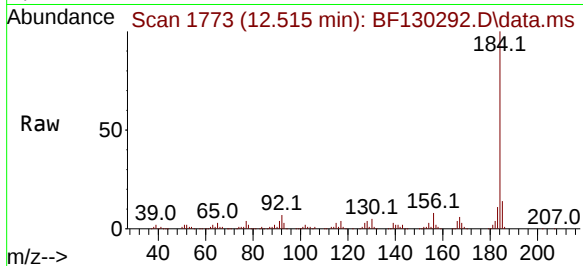




#77
Benzidine
Concen: 33.466 ng
RT: 12.515 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

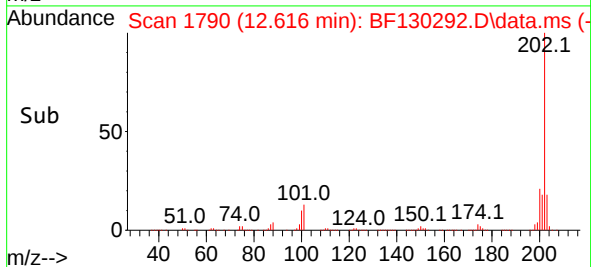
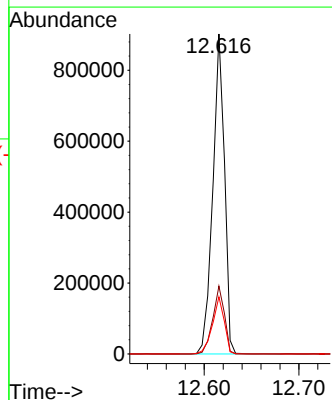
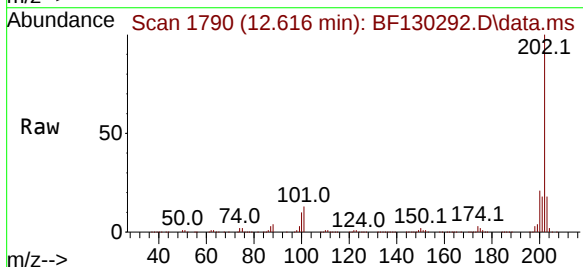
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

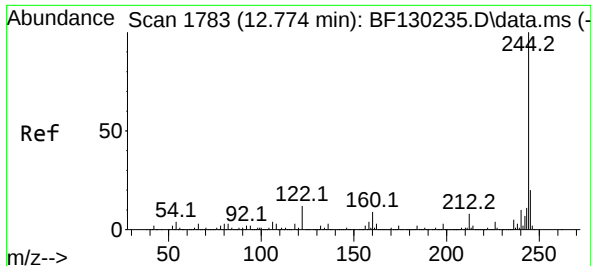
Tgt Ion:184 Resp: 200031
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 11.1 9.1 13.7



#78
Pyrene
Concen: 42.600 ng
RT: 12.616 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

Tgt Ion:202 Resp: 767321
Ion Ratio Lower Upper
202 100
200 21.2 17.2 25.8
203 17.8 14.3 21.5

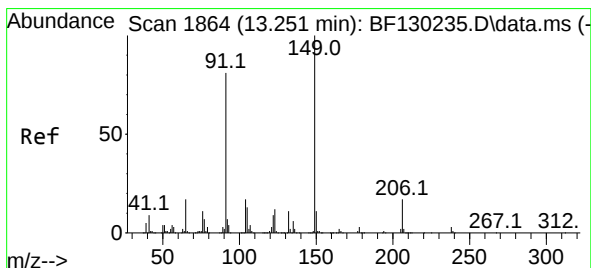
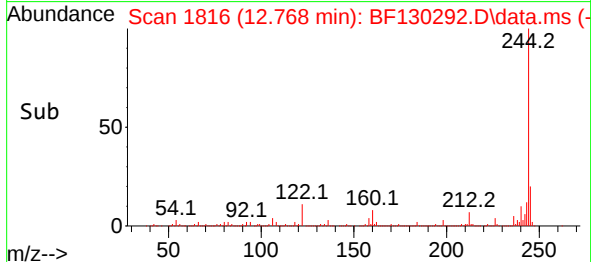
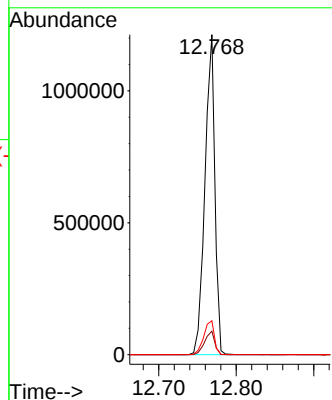
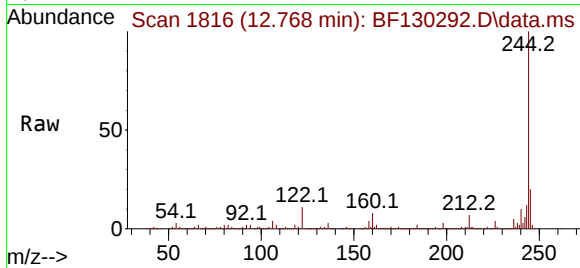




#79
 Terphenyl-d14
 Concen: 86.605 ng
 RT: 12.768 min Scan# 1816
 Delta R.T. 0.000 min
 Lab File: BF130292.D
 Acq: 16 Sep 2022 16:09

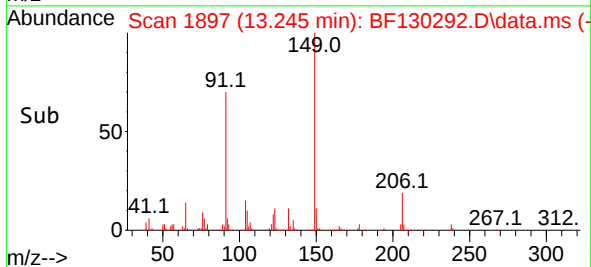
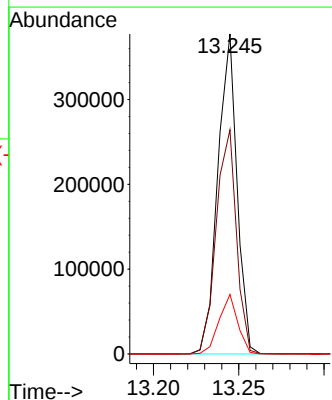
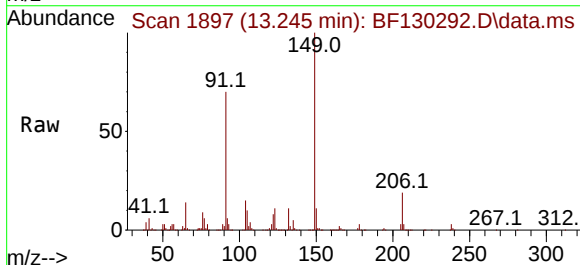
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

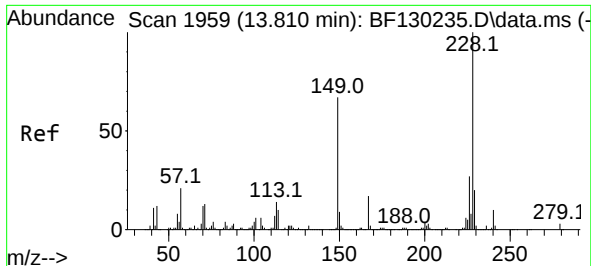
Tgt Ion:244 Resp: 1076498
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 10.6 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 44.419 ng
 RT: 13.245 min Scan# 1897
 Delta R.T. 0.000 min
 Lab File: BF130292.D
 Acq: 16 Sep 2022 16:09

Tgt Ion:149 Resp: 296399
 Ion Ratio Lower Upper
 149 100
 91 70.1 59.8 89.8
 206 18.6 13.9 20.9

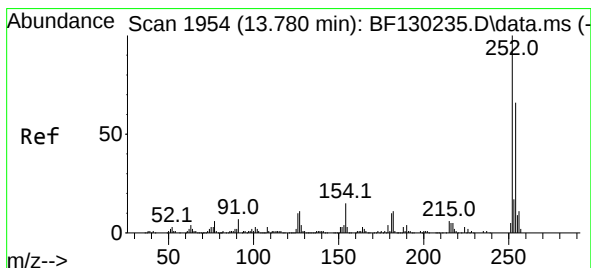
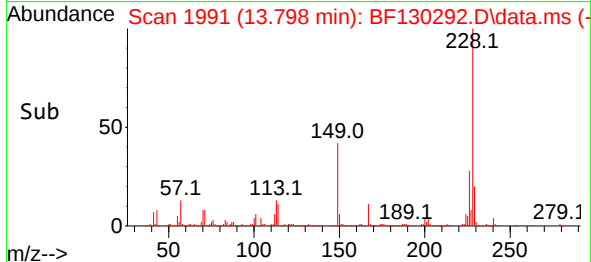
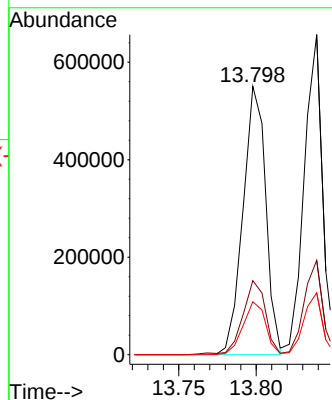
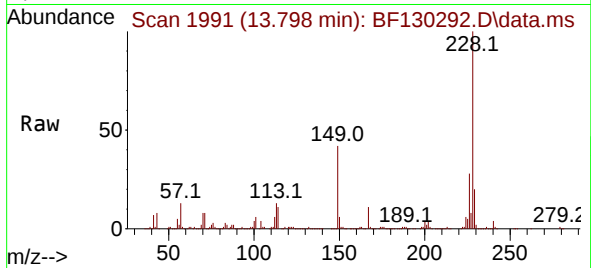




#81
Benzo(a)anthracene
Concen: 40.990 ng
RT: 13.798 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

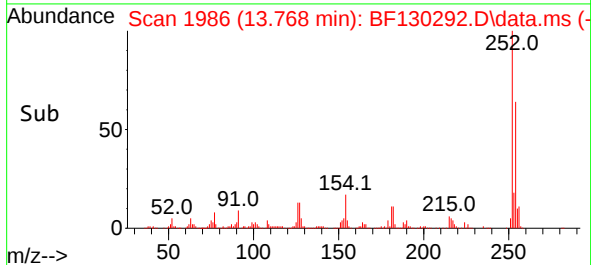
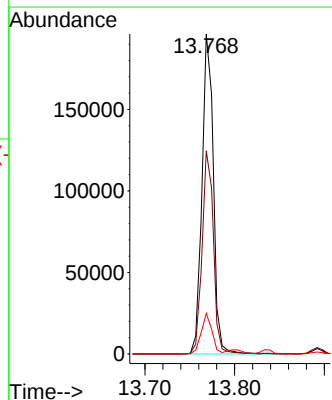
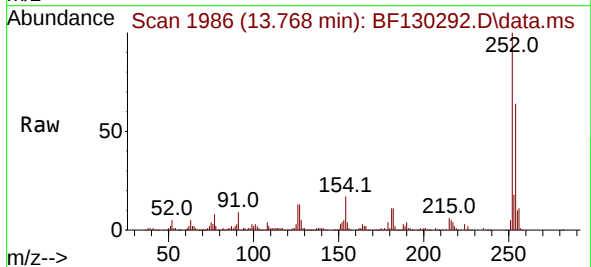
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

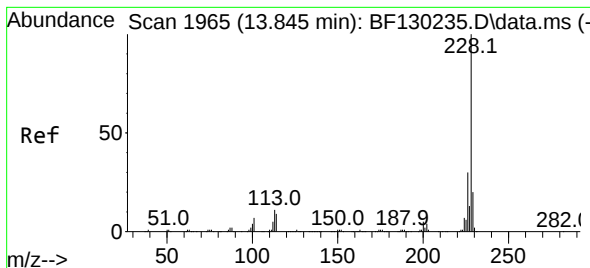
Tgt Ion:228 Resp: 561457
Ion Ratio Lower Upper
228 100
226 27.6 21.9 32.9
229 19.7 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 46.262 ng
RT: 13.768 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

Tgt Ion:252 Resp: 172494
Ion Ratio Lower Upper
252 100
254 63.5 51.1 76.7
126 12.6 10.4 15.6





#83

Chrysene

Concen: 41.248 ng

RT: 13.839 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

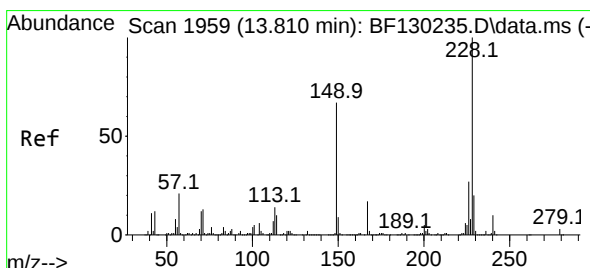
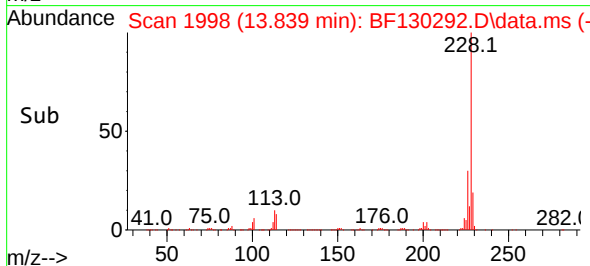
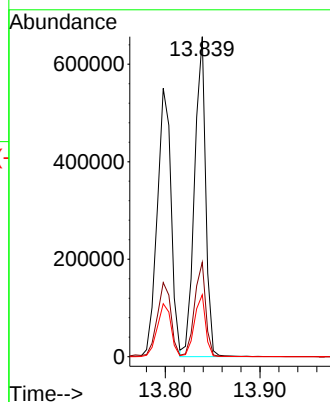
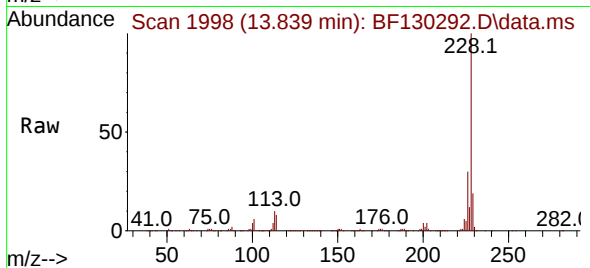
Tgt Ion:228 Resp: 536461

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.8

229 19.3 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.461 ng

RT: 13.804 min Scan# 1992

Delta R.T. 0.000 min

Lab File: BF130292.D

Acq: 16 Sep 2022 16:09

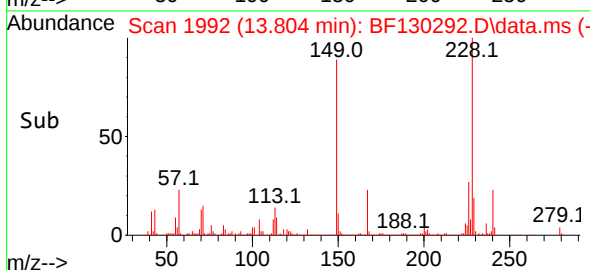
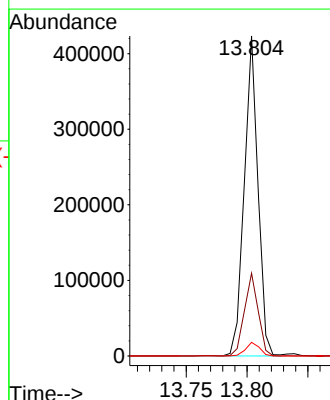
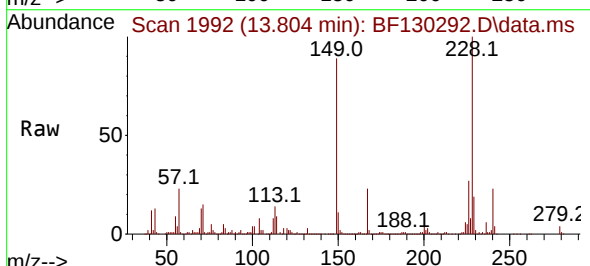
Tgt Ion:149 Resp: 332184

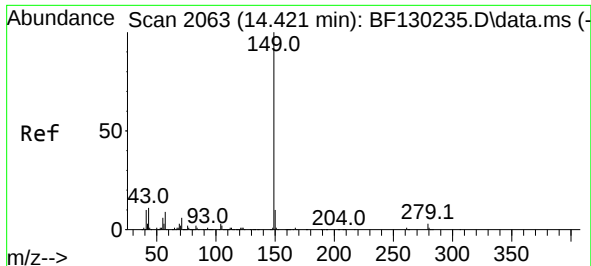
Ion Ratio Lower Upper

149 100

167 25.9 20.5 30.7

279 4.2 2.9 4.3

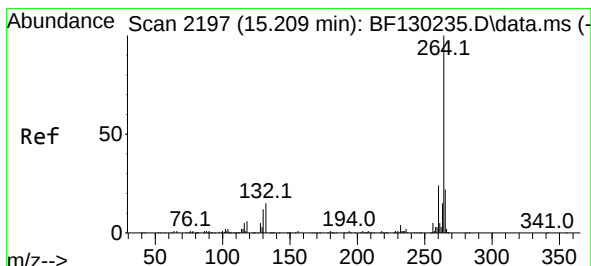
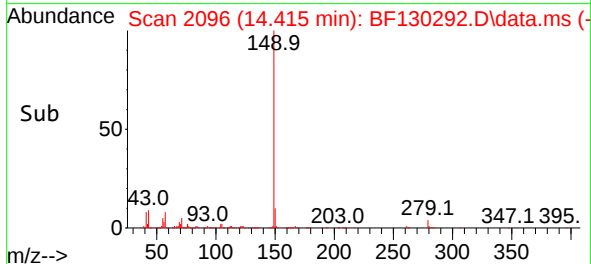
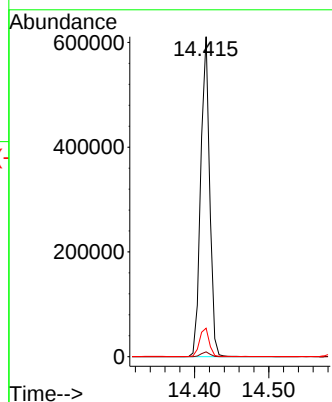
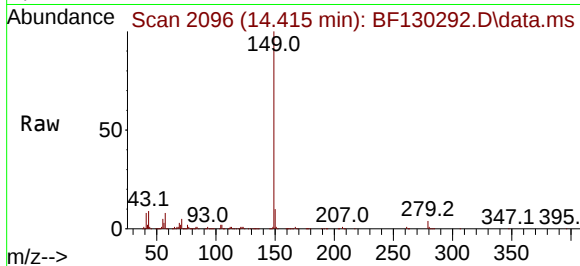




#85
Di-n-octyl phthalate
Concen: 43.653 ng
RT: 14.415 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

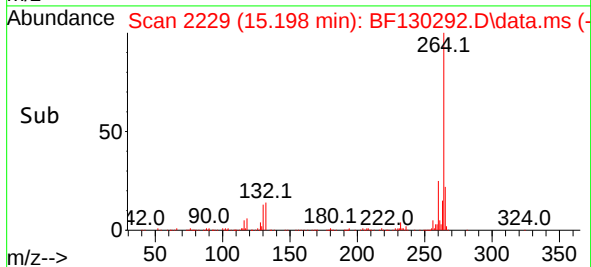
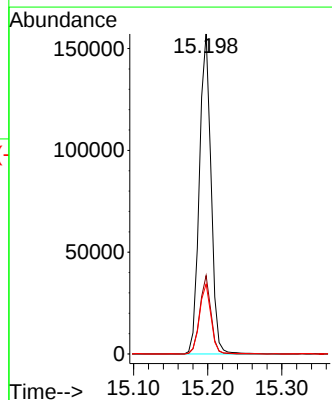
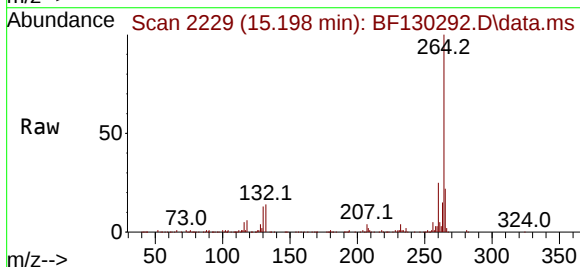
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

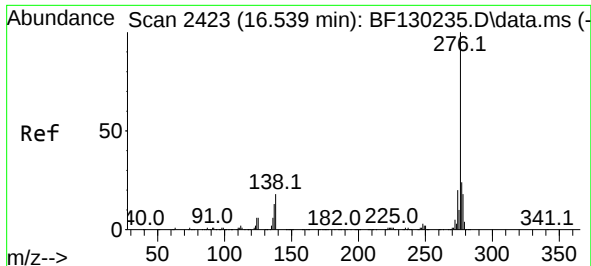
Tgt Ion:149 Resp: 510328
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.5 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.198 min Scan# 2229
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

Tgt Ion:264 Resp: 170906
Ion Ratio Lower Upper
264 100
260 24.5 19.3 28.9
265 21.9 17.0 25.4

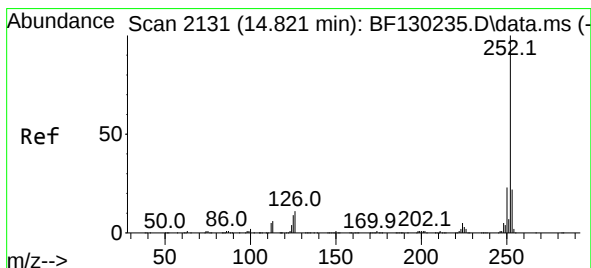
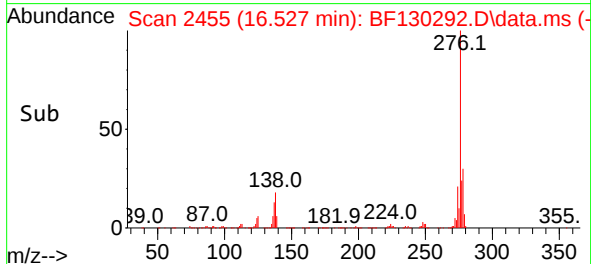
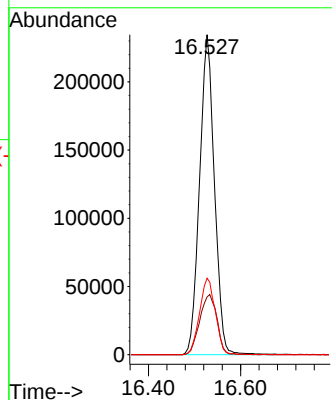
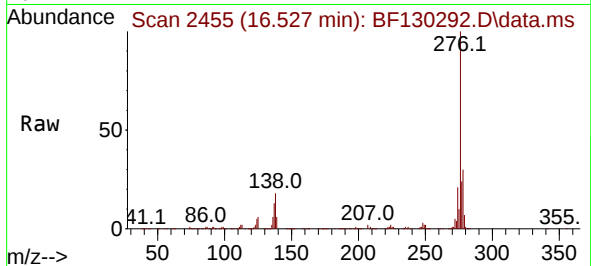




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.524 ng
 RT: 16.527 min Scan# 2423
 Delta R.T. 0.000 min
 Lab File: BF130292.D
 Acq: 16 Sep 2022 16:09

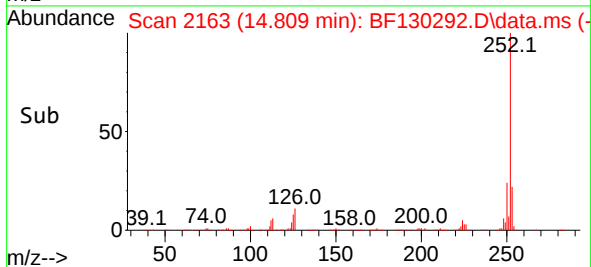
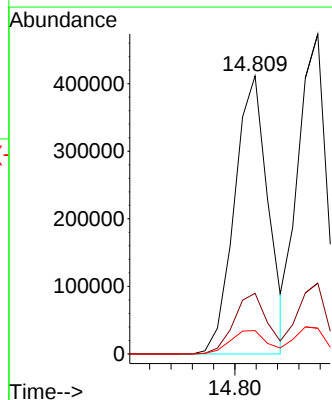
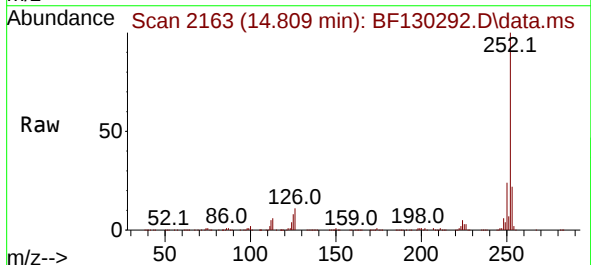
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

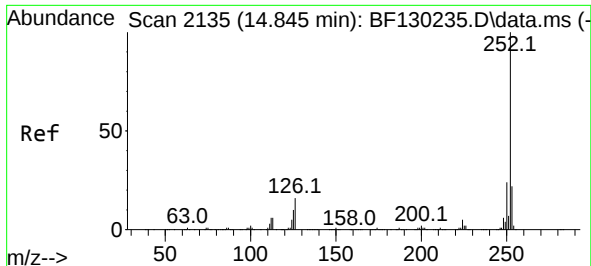
Tgt Ion:276 Resp: 527494
 Ion Ratio Lower Upper
 276 100
 138 21.8 18.5 27.7
 277 25.4 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 40.588 ng
 RT: 14.809 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: BF130292.D
 Acq: 16 Sep 2022 16:09

Tgt Ion:252 Resp: 452756
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.7 26.5
 125 8.4 8.1 12.1

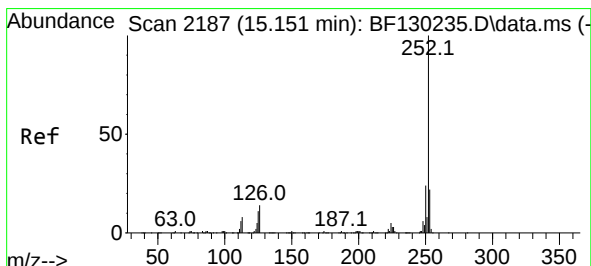
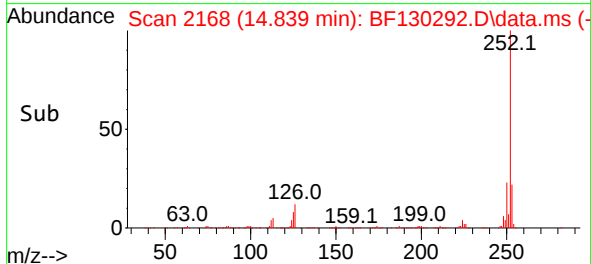
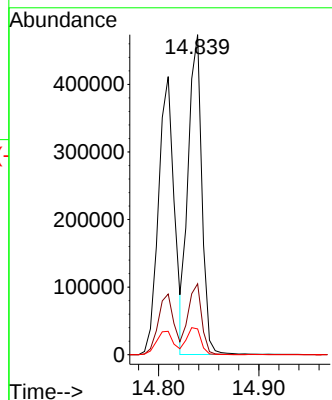
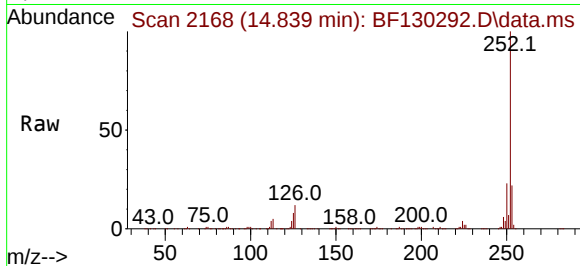




#89
Benzo(k)fluoranthene
Concen: 40.738 ng
RT: 14.839 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

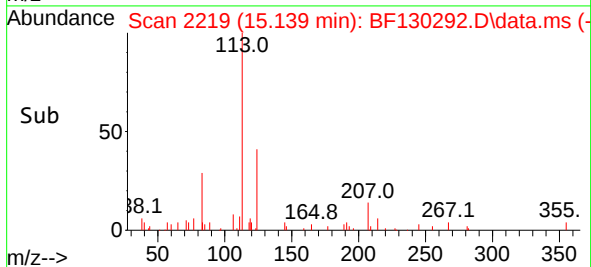
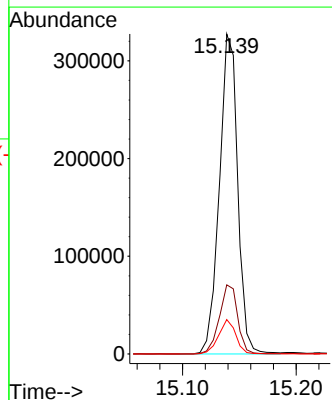
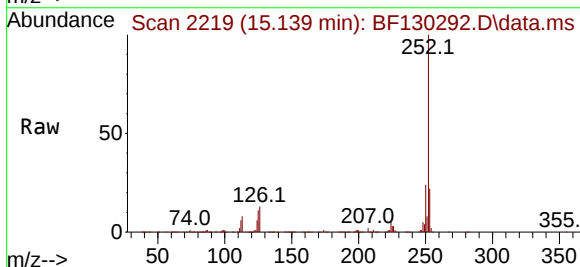
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

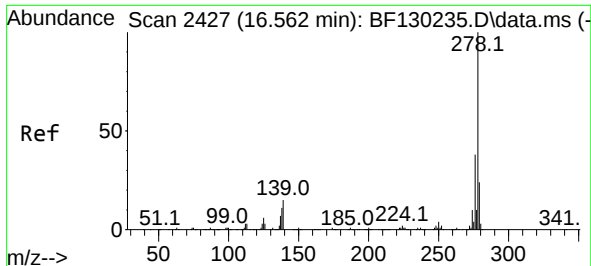
Tgt Ion:252 Resp: 447020
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 8.0 7.9 11.9



#90
Benzo(a)pyrene
Concen: 41.565 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

Tgt Ion:252 Resp: 367326
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 10.8 9.0 13.6

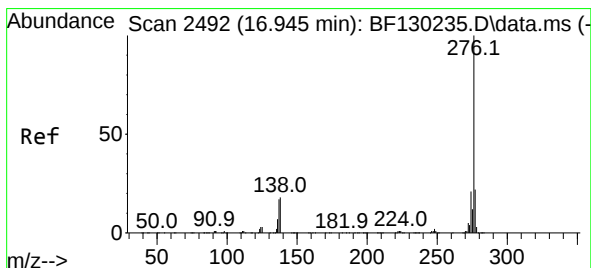
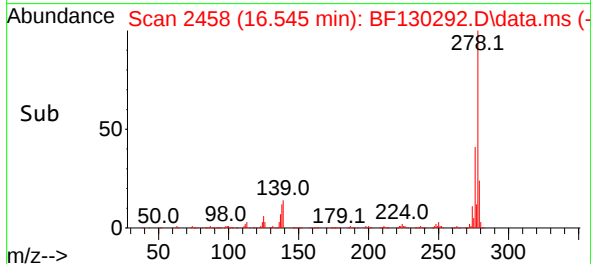
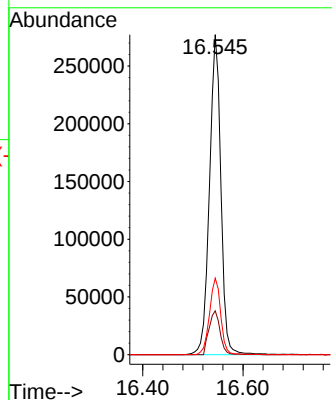
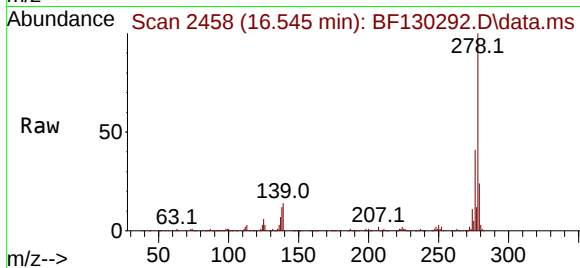




#91
Dibenzo(a,h)anthracene
Concen: 44.058 ng
RT: 16.545 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 438040
Ion Ratio Lower Upper
278 100
139 13.7 11.8 17.8
279 23.9 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 43.116 ng
RT: 16.927 min Scan# 2523
Delta R.T. 0.000 min
Lab File: BF130292.D
Acq: 16 Sep 2022 16:09

Tgt Ion:276 Resp: 431829
Ion Ratio Lower Upper
276 100
277 23.1 18.6 27.8
138 18.7 14.6 21.8

