

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092122\
 Data File : BF130357.D
 Acq On : 21 Sep 2022 12:24
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 21 13:55:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 15:06:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.657	152	133260	20.000	ng	0.00
21) Naphthalene-d8	7.939	136	494891	20.000	ng	0.00
39) Acenaphthene-d10	9.692	164	249436	20.000	ng	0.00
64) Phenanthrene-d10	11.169	188	412145	20.000	ng	0.00
76) Chrysene-d12	13.804	240	250146	20.000	ng	0.00
86) Perylene-d12	15.192	264	189999	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	610895	79.512	ng	0.00
7) Phenol-d6	6.304	99	756185	78.660	ng	0.00
23) Nitrobenzene-d5	7.228	82	749113	77.332	ng	0.00
42) 2,4,6-Tribromophenol	10.480	330	202843	84.869	ng	0.00
45) 2-Fluorobiphenyl	9.022	172	1355844	79.153	ng	0.00
79) Terphenyl-d14	12.757	244	1261542	83.541	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.275	88	118564	33.601	ng	97
3) Pyridine	2.952	79	338133	36.735	ng	95
4) n-Nitrosodimethylamine	2.922	42	169388	33.835	ng	96
6) Aniline	6.322	93	446416	37.689	ng	# 75
8) 2-Chlorophenol	6.445	128	351115	40.118	ng	93
9) Benzaldehyde	6.204	77	227187	35.281	ng	93
10) Phenol	6.316	94	431332	38.287	ng	80
11) bis(2-Chloroethyl)ether	6.404	93	313039	38.524	ng	94
12) 1,3-Dichlorobenzene	6.598	146	382321	39.700	ng	97
13) 1,4-Dichlorobenzene	6.675	146	392595	39.977	ng	98
14) 1,2-Dichlorobenzene	6.828	146	366002	39.896	ng	98
15) Benzyl Alcohol	6.810	79	219121	28.749	ng	97
16) 2,2'-oxybis(1-Chloropr...	6.940	45	411664	34.735	ng	86
17) 2-Methylphenol	6.928	107	281625	39.584	ng	96
18) Hexachloroethane	7.169	117	150252	38.815	ng	95
19) n-Nitroso-di-n-propyla...	7.081	70	234423	36.138	ng	95
20) 3+4-Methylphenols	7.081	107	372457	40.299	ng	# 70
22) Acetophenone	7.075	105	474339	39.204	ng	93
24) Nitrobenzene	7.245	77	376696	38.298	ng	97
25) Isophorone	7.487	82	601693	38.538	ng	98
26) 2-Nitrophenol	7.563	139	182931	45.368	ng	# 86
27) 2,4-Dimethylphenol	7.604	122	260113	41.897	ng	97
28) bis(2-Chloroethoxy)met...	7.698	93	349893	39.799	ng	99
29) 2,4-Dichlorophenol	7.810	162	289876	42.607	ng	94
30) 1,2,4-Trichlorobenzene	7.886	180	306867	41.719	ng	95
31) Naphthalene	7.963	128	1033546	40.537	ng	99
32) Benzoic acid	7.734	122	159733	33.270	ng	97
33) 4-Chloroaniline	8.016	127	395521	40.788	ng	99
34) Hexachlorobutadiene	8.081	225	191579	40.754	ng	99
35) Caprolactam	8.392	113	82281	42.187	ng	89
36) 4-Chloro-3-methylphenol	8.510	107	307326	40.754	ng	98
37) 2-Methylnaphthalene	8.651	142	657377	40.439	ng	99
38) 1-Methylnaphthalene	8.751	142	627229	40.165	ng	100
40) 1,2,4,5-Tetrachloroben...	8.816	216	281926	41.416	ng	98
41) Hexachlorocyclopentadiene	8.804	237	132047	36.232	ng	99
43) 2,4,6-Trichlorophenol	8.934	196	195925	41.240	ng	96

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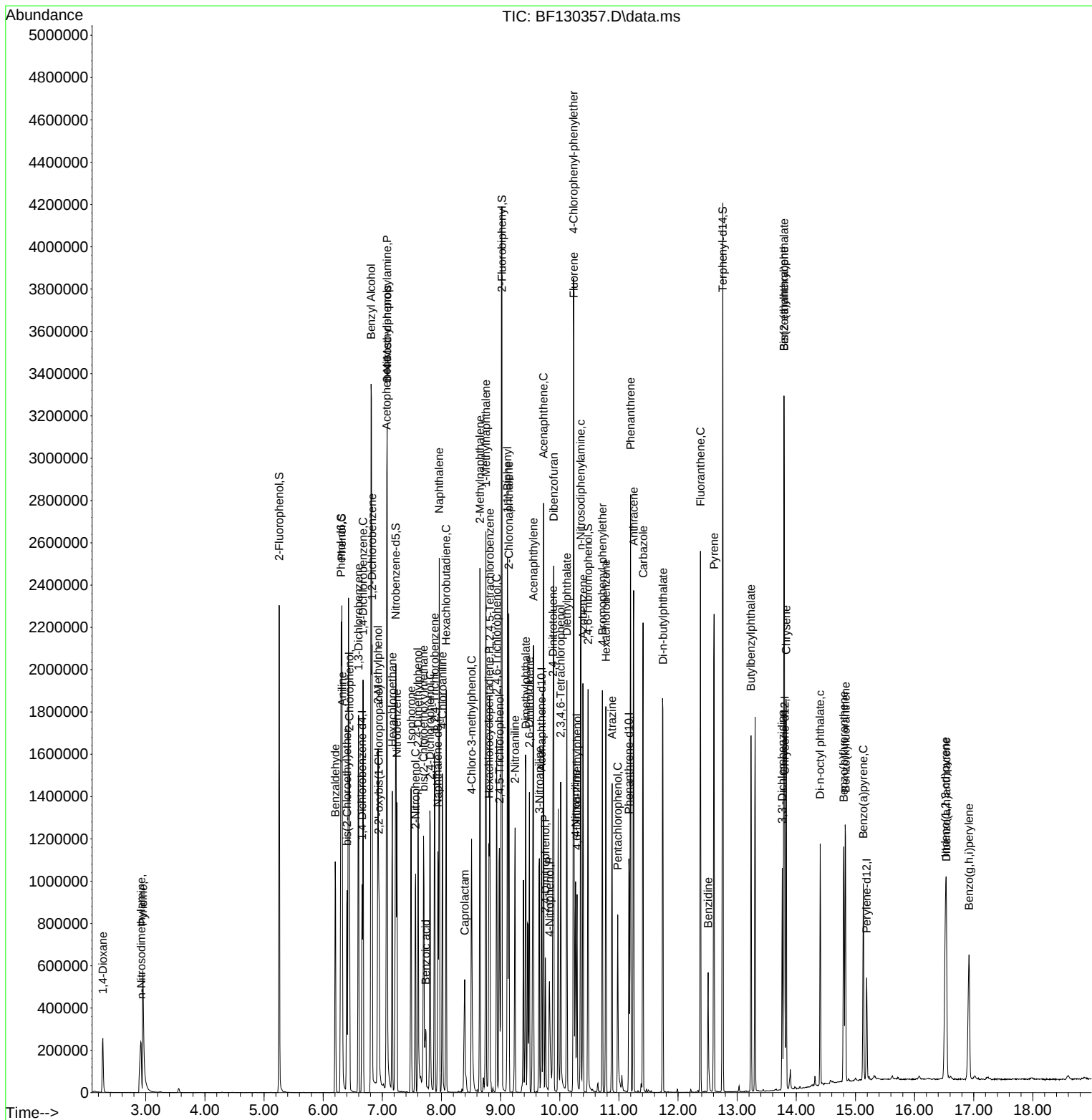
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.981	196	218002	42.523	ng	97
46) 1,1'-Biphenyl	9.116	154	744057	39.941	ng	100
47) 2-Chloronaphthalene	9.139	162	610249	40.495	ng	98
48) 2-Nitroaniline	9.245	65	193222	38.443	ng	85
49) Acenaphthylene	9.557	152	914506	40.474	ng	99
50) Dimethylphthalate	9.428	163	689385	40.011	ng	98
51) 2,6-Dinitrotoluene	9.486	165	151904	42.155	ng	# 84
52) Acenaphthene	9.728	154	551877	37.175	ng	98
53) 3-Nitroaniline	9.657	138	172355	42.925	ng	89
54) 2,4-Dinitrophenol	9.757	184	72094	40.253	ng	94
55) Dibenzofuran	9.898	168	820407	39.731	ng	99
56) 4-Nitrophenol	9.828	139	117221	40.082	ng	# 84
57) 2,4-Dinitrotoluene	9.886	165	202538	43.980	ng	89
58) Fluorene	10.239	166	669129	39.624	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.016	232	169263	42.182	ng	92
60) Diethylphthalate	10.122	149	671866	38.885	ng	99
61) 4-Chlorophenyl-phenyle...	10.233	204	295027	39.825	ng	99
62) 4-Nitroaniline	10.269	138	172144	42.677	ng	90
63) Azobenzene	10.392	77	651000	36.590	ng	98
65) 4,6-Dinitro-2-methylph...	10.292	198	107263	46.752	ng	91
66) n-Nitrosodiphenylamine	10.357	169	555623	40.343	ng	99
67) 4-Bromophenyl-phenylether	10.722	248	189973	41.783	ng	96
68) Hexachlorobenzene	10.780	284	215881	41.887	ng	95
69) Atrazine	10.886	200	160141	39.788	ng	97
70) Pentachlorophenol	10.980	266	102296	36.983	ng	99
71) Phenanthrene	11.198	178	921482	39.823	ng	100
72) Anthracene	11.251	178	910479	40.774	ng	99
73) Carbazole	11.410	167	828354	41.104	ng	98
74) Di-n-butylphthalate	11.745	149	964022	39.669	ng	98
75) Fluoranthene	12.380	202	919774	41.135	ng	99
77) Benzidine	12.510	184	213273	29.370	ng	99
78) Pyrene	12.610	202	920363	42.059	ng	99
80) Butylbenzylphthalate	13.233	149	351258	43.329	ng	99
81) Benzo(a)anthracene	13.792	228	681849	40.974	ng	99
82) 3,3'-Dichlorobenzidine	13.763	252	195428	43.142	ng	97
83) Chrysene	13.827	228	638435	40.406	ng	99
84) Bis(2-ethylhexyl)phtha...	13.792	149	371822	40.042	ng	100
85) Di-n-octyl phthalate	14.404	149	501278	35.295	ng	96
87) Indeno(1,2,3-cd)pyrene	16.521	276	571805	42.439	ng	98
88) Benzo(b)fluoranthene	14.804	252	505311	40.747	ng	99
89) Benzo(k)fluoranthene	14.833	252	491372	40.280	ng	98
90) Benzo(a)pyrene	15.133	252	413419	42.080	ng	98
91) Dibenzo(a,h)anthracene	16.539	278	467967	42.338	ng	98
92) Benzo(g,h,i)perylene	16.921	276	474227	42.591	ng	100

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

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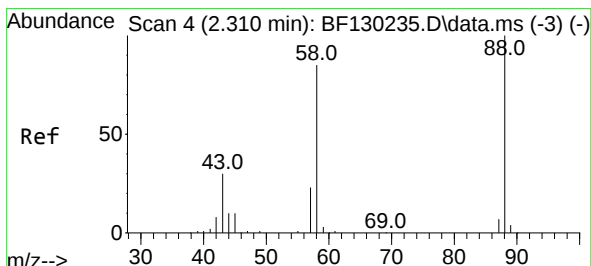
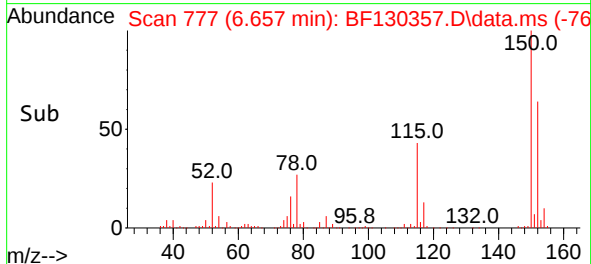
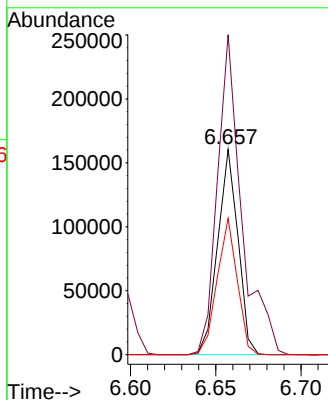
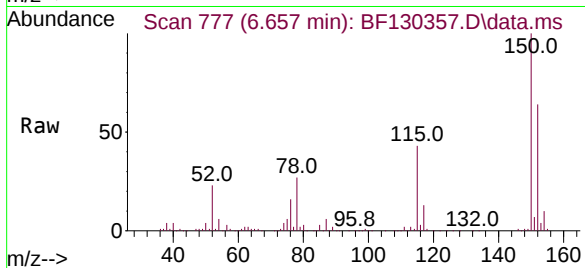




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.657 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF130357.D
 Acq: 21 Sep 2022 12:24

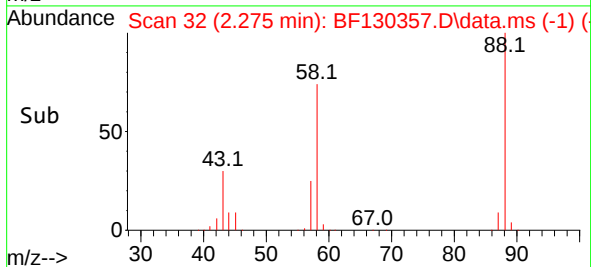
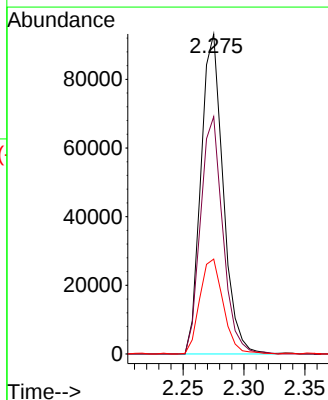
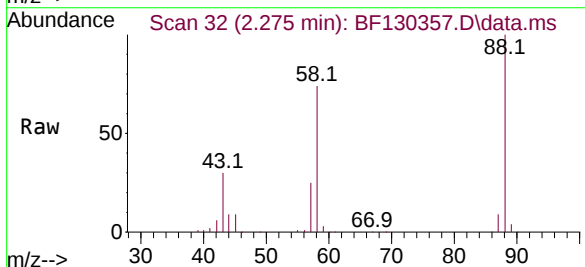
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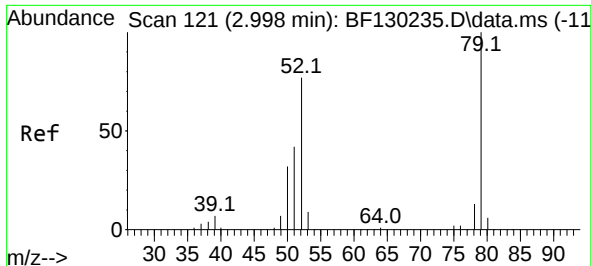
Tgt Ion:152 Resp: 133260
 Ion Ratio Lower Upper
 152 100
 150 155.8 122.8 184.2
 115 66.4 53.8 80.8



#2
 1,4-Dioxane
 Concen: 33.601 ng
 RT: 2.275 min Scan# 32
 Delta R.T. -0.012 min
 Lab File: BF130357.D
 Acq: 21 Sep 2022 12:24

Tgt Ion: 88 Resp: 118564
 Ion Ratio Lower Upper
 88 100
 58 74.3 61.3 91.9
 43 31.4 23.0 34.6





#3

Pyridine

Concen: 36.735 ng

RT: 2.952 min Scan# 147

Delta R.T. -0.018 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

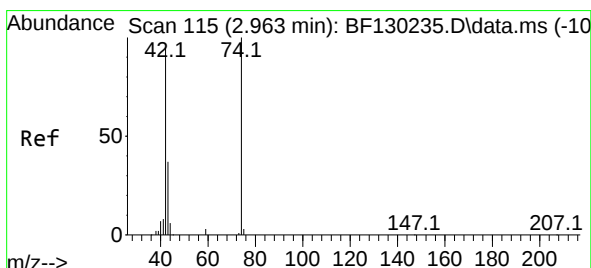
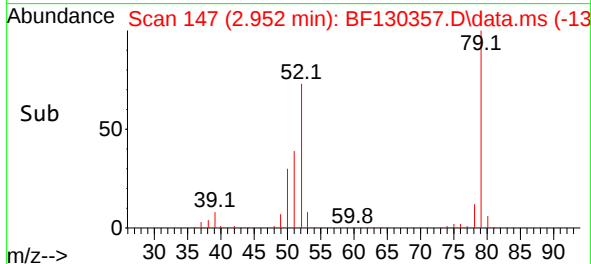
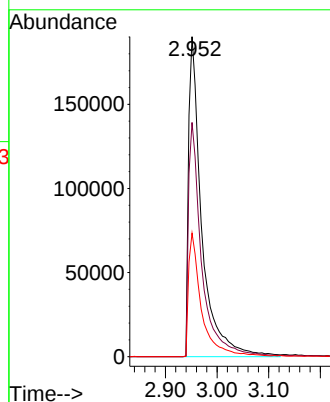
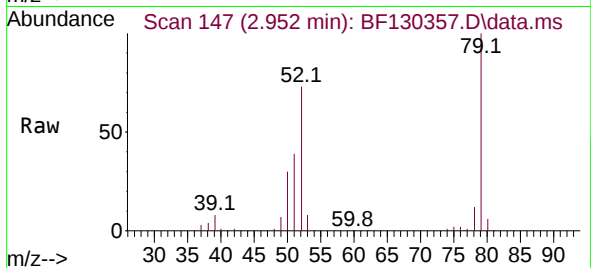
Tgt Ion: 79 Resp: 338133

Ion Ratio Lower Upper

79 100

52 73.2 62.4 93.6

51 38.6 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 33.835 ng

RT: 2.922 min Scan# 142

Delta R.T. -0.018 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

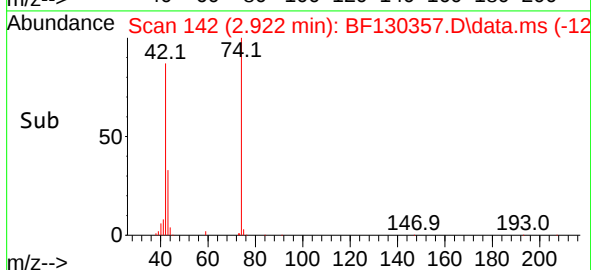
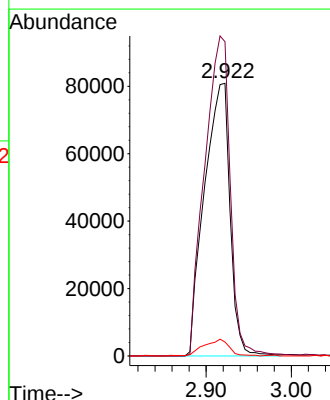
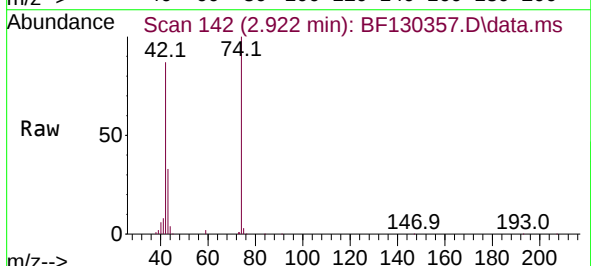
Tgt Ion: 42 Resp: 169388

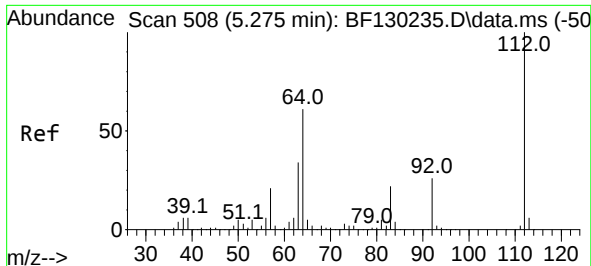
Ion Ratio Lower Upper

42 100

74 115.3 88.4 132.6

44 5.1 5.0 7.4

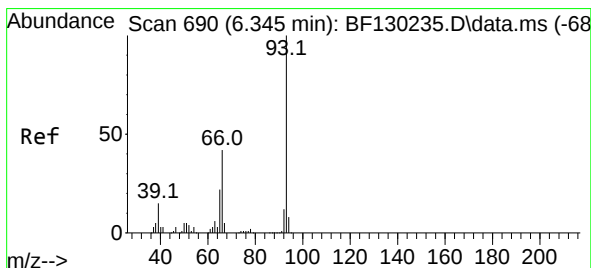
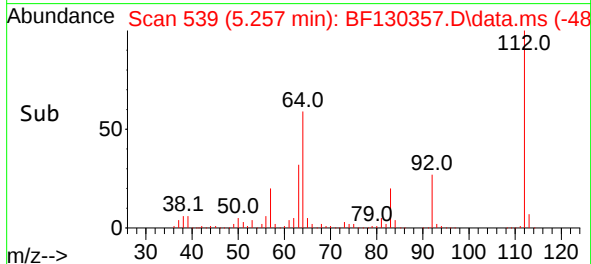
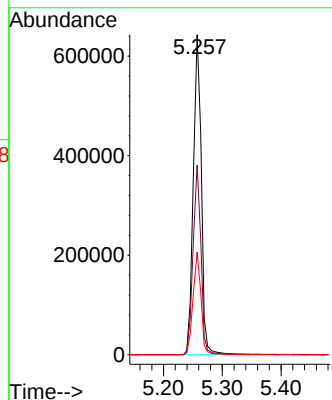
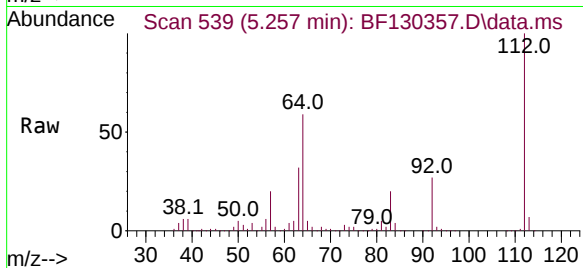




#5
2-Fluorophenol
Concen: 79.512 ng
RT: 5.257 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

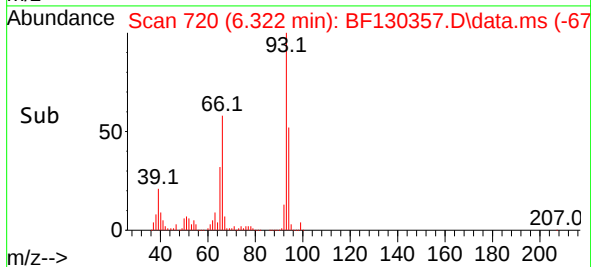
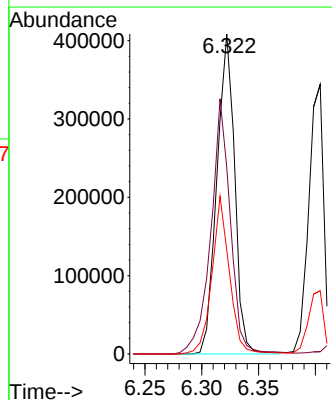
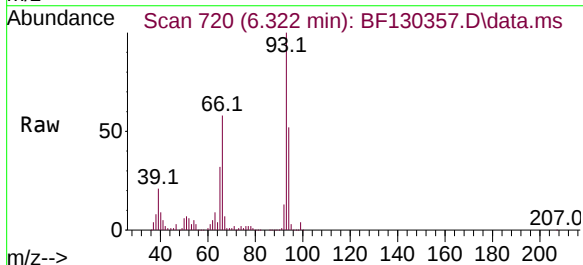
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Tgt Ion:112 Resp: 610895
Ion Ratio Lower Upper
112 100
64 59.3 51.4 77.0
63 32.0 28.8 43.2



#6
Aniline
Concen: 37.689 ng
RT: 6.322 min Scan# 720
Delta R.T. -0.006 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

Tgt Ion: 93 Resp: 446416
Ion Ratio Lower Upper
93 100
66 58.3 34.2 51.4#
65 32.5 16.6 24.8#

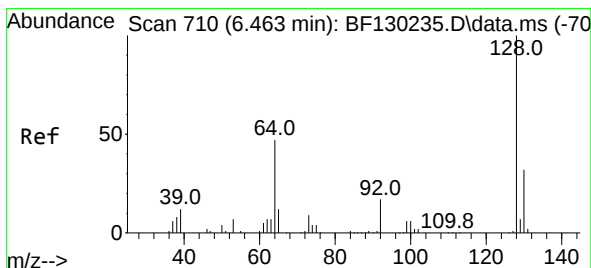
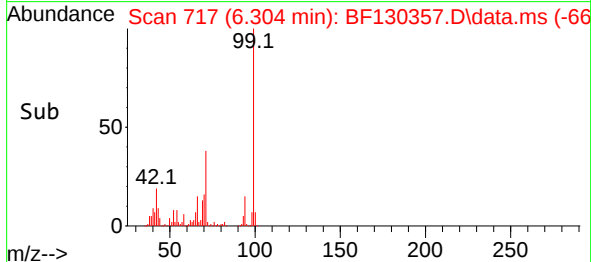
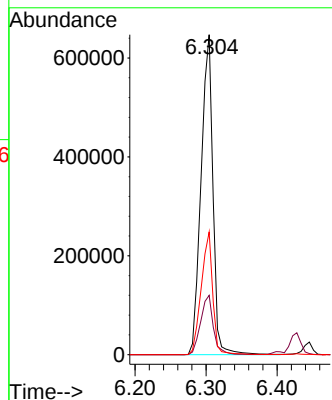
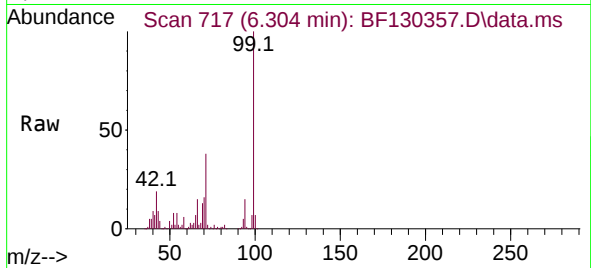




#7
Phenol-d6
Concen: 78.660 ng
RT: 6.304 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

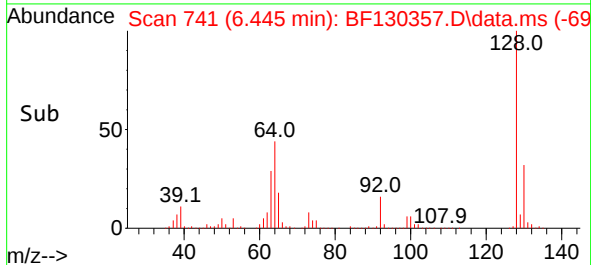
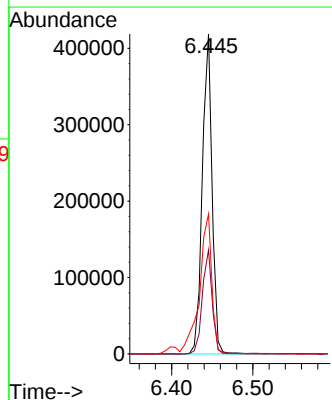
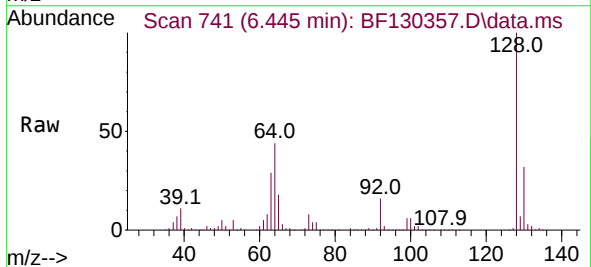
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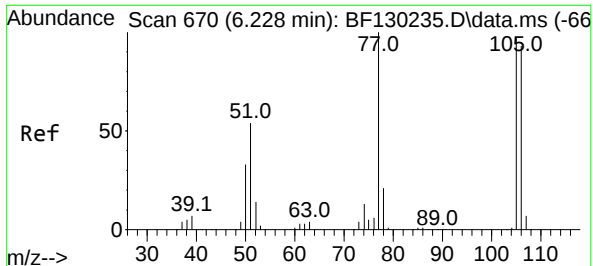
Tgt Ion: 99 Resp: 756185
Ion Ratio Lower Upper
99 100
42 18.6 17.0 25.6
71 38.3 32.3 48.5



#8
2-Chlorophenol
Concen: 40.118 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

Tgt Ion:128 Resp: 351115
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 43.8 31.6 71.6

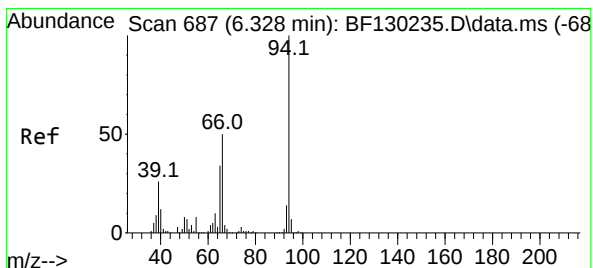
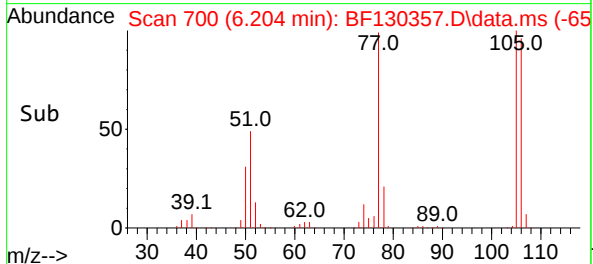
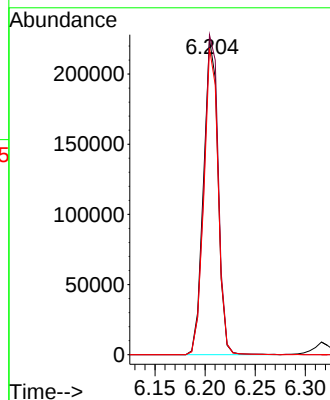
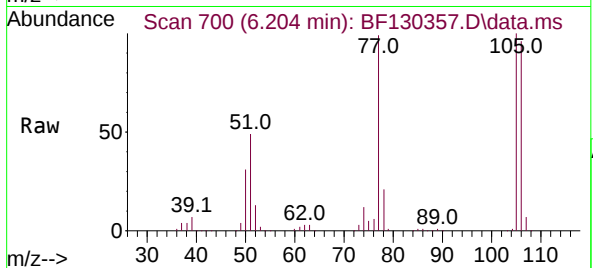




#9
Benzaldehyde
Concen: 35.281 ng
RT: 6.204 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

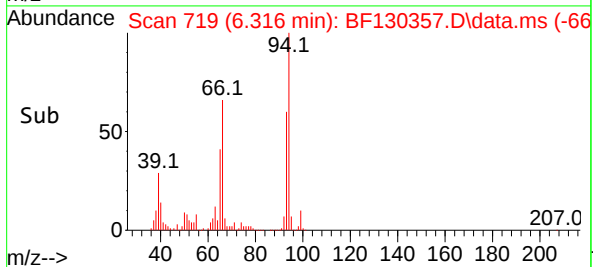
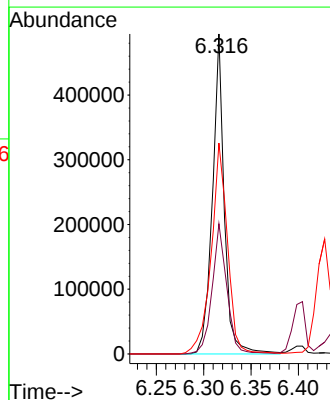
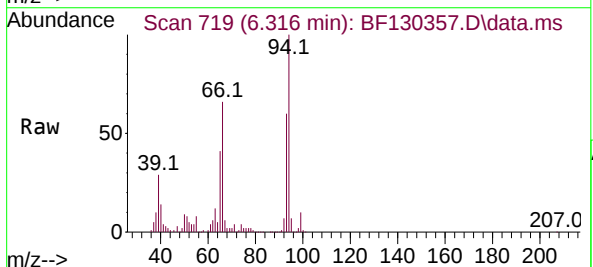
Instrument :
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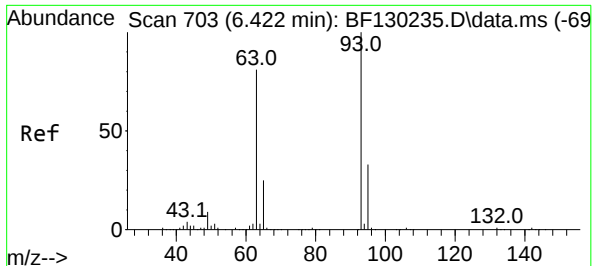
Tgt Ion: 77 Resp: 227187
Ion Ratio Lower Upper
77 100
105 101.3 75.1 115.1
106 97.0 69.7 109.7



#10
Phenol
Concen: 38.287 ng
RT: 6.316 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

Tgt Ion: 94 Resp: 431332
Ion Ratio Lower Upper
94 100
65 40.7 14.1 54.1
66 65.9 28.1 68.1





#11

bis(2-Chloroethyl)ether

Concen: 38.524 ng

RT: 6.404 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

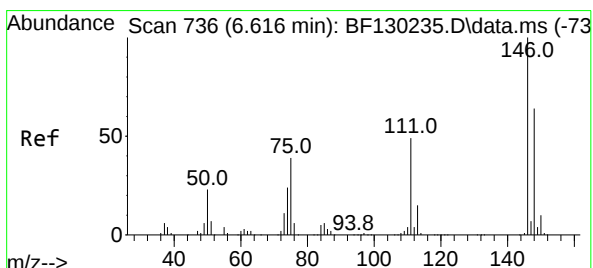
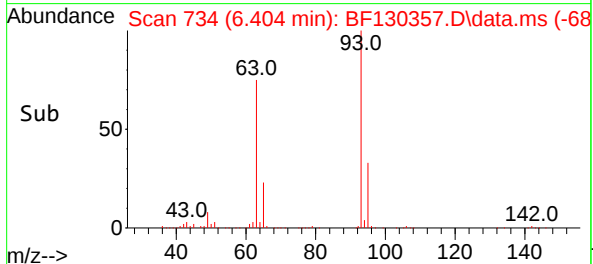
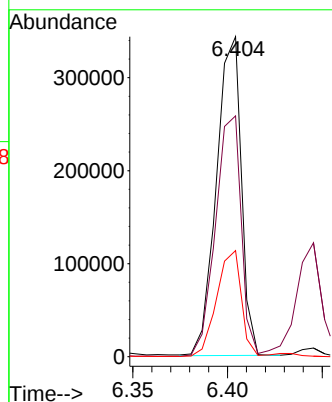
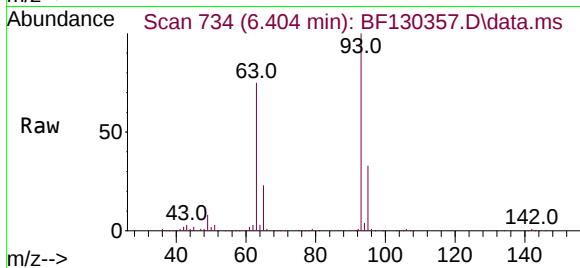
Tgt Ion: 93 Resp: 313039

Ion Ratio Lower Upper

93 100

63 75.3 62.5 102.5

95 33.1 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 39.700 ng

RT: 6.598 min Scan# 767

Delta R.T. -0.006 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

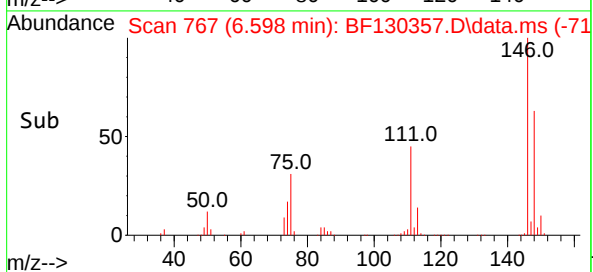
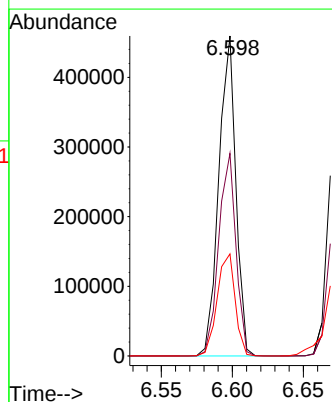
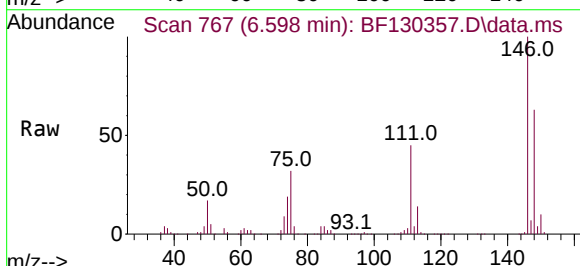
Tgt Ion:146 Resp: 382321

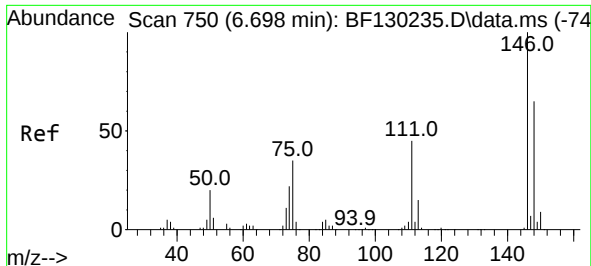
Ion Ratio Lower Upper

146 100

148 63.3 51.4 77.2

75 31.9 28.8 43.2





#13

1,4-Dichlorobenzene

Concen: 39.977 ng

RT: 6.675 min Scan# 70

Delta R.T. -0.006 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

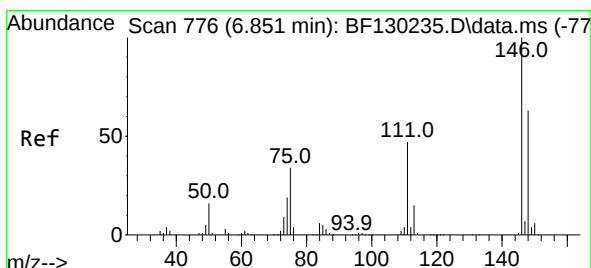
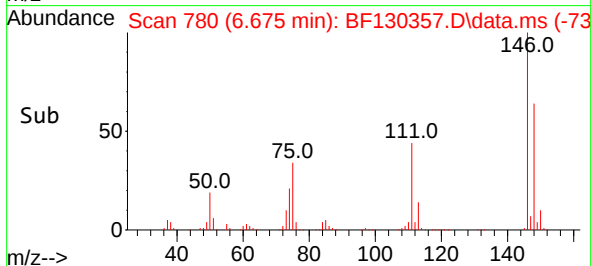
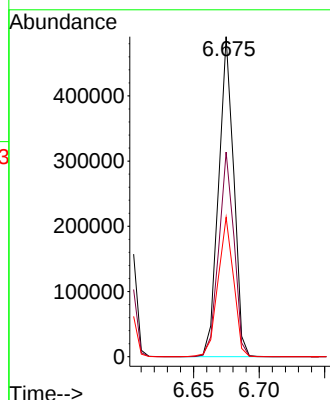
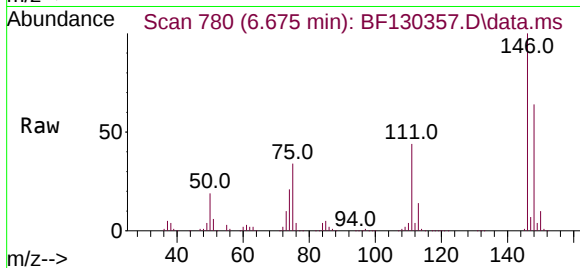
Tgt Ion:146 Resp: 392595

Ion Ratio Lower Upper

146 100

148 64.0 50.3 75.5

111 43.5 36.3 54.5



#14

1,2-Dichlorobenzene

Concen: 39.896 ng

RT: 6.828 min Scan# 806

Delta R.T. -0.006 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

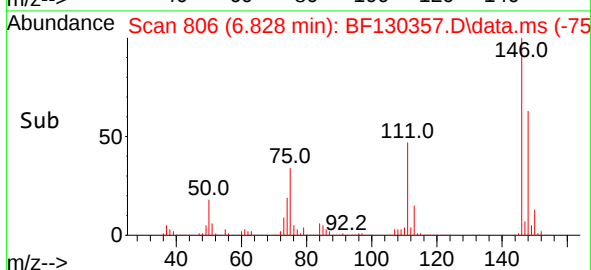
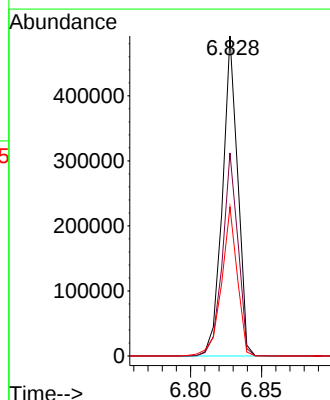
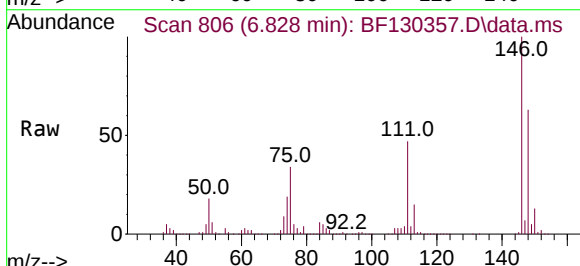
Tgt Ion:146 Resp: 366002

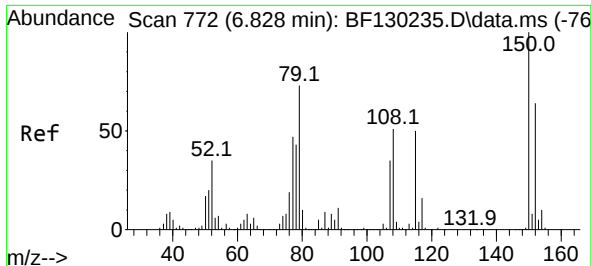
Ion Ratio Lower Upper

146 100

148 63.4 51.6 77.4

111 46.6 39.2 58.8

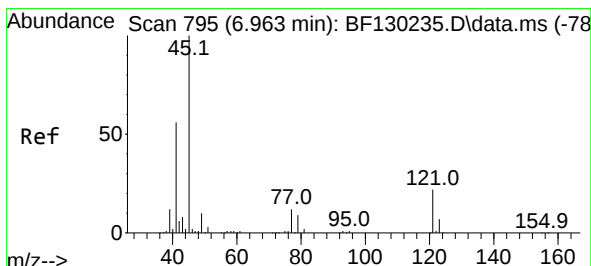
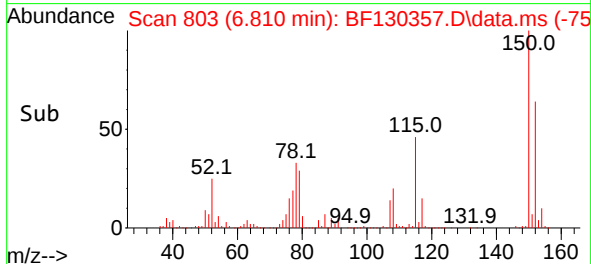
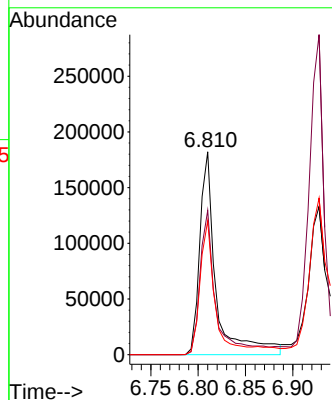
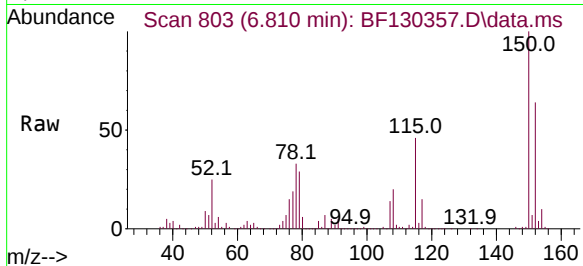




#15
Benzyl Alcohol
Concen: 28.749 ng
RT: 6.810 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

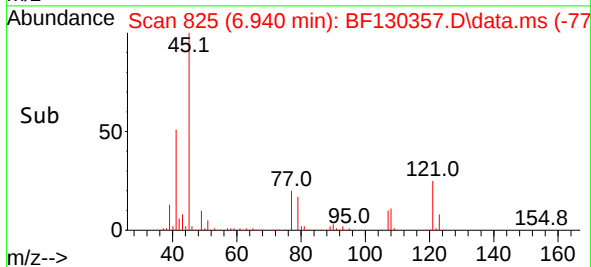
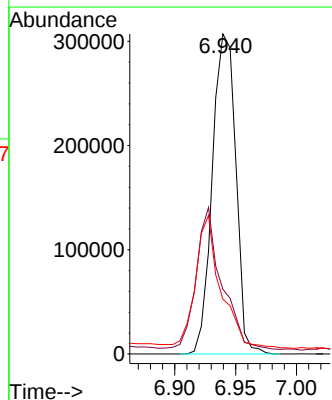
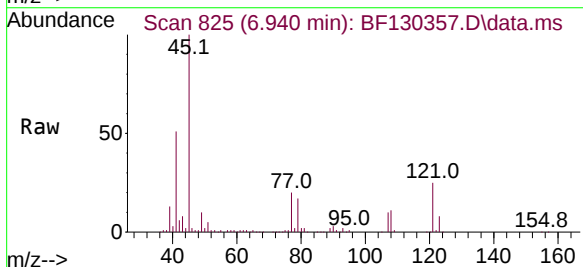
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

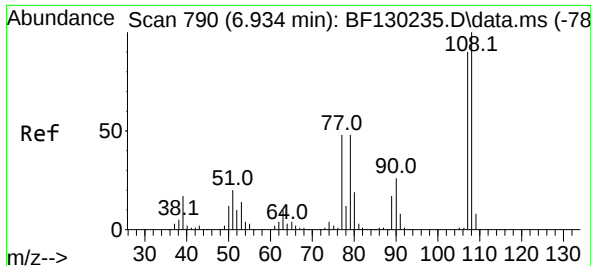
Tgt Ion: 79 Resp: 219121
Ion Ratio Lower Upper
79 100
108 71.1 54.0 81.0
77 66.0 51.3 76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.735 ng
RT: 6.940 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

Tgt Ion: 45 Resp: 411664
Ion Ratio Lower Upper
45 100
77 20.2 0.0 34.9
79 17.1 0.0 31.0

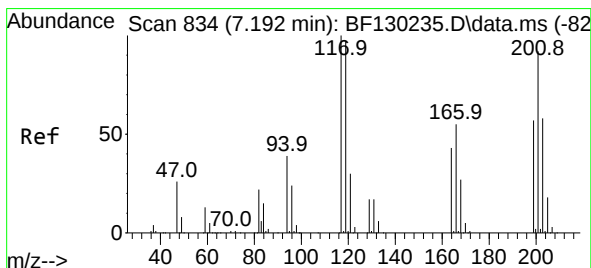
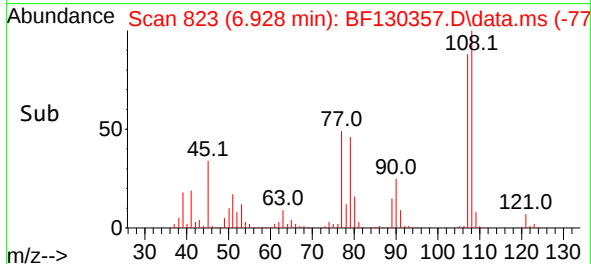
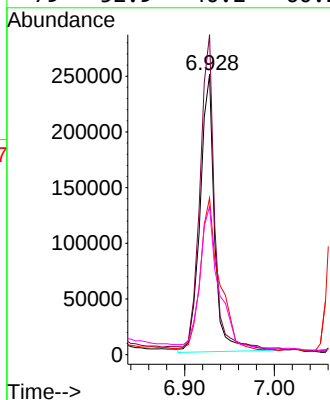
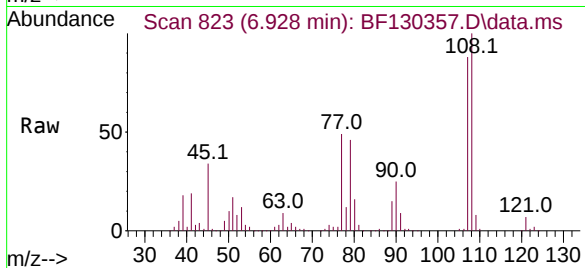




#17
2-Methylphenol
Concen: 39.584 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

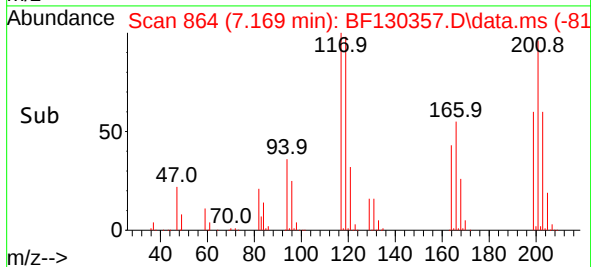
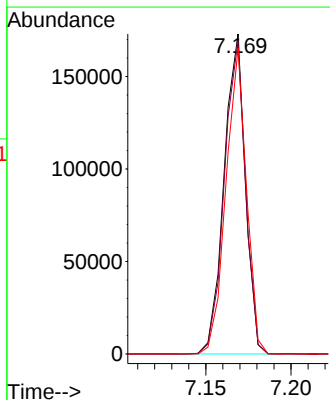
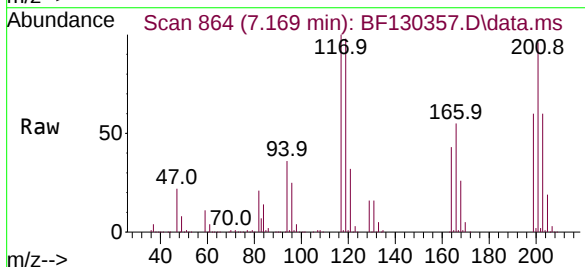
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

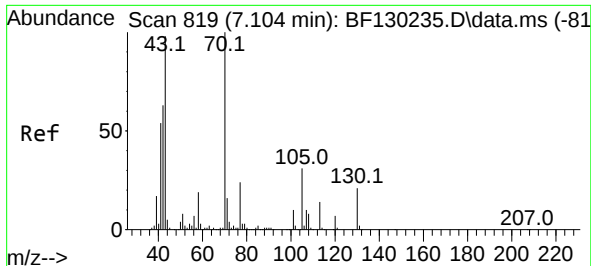
Tgt Ion:	107	Resp:	281625
Ion	Ratio	Lower	Upper
107	100		
108	114.2	89.4	134.0
77	55.9	40.6	60.8
79	52.9	40.2	60.2



#18
Hexachloroethane
Concen: 38.815 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

Tgt Ion:	117	Resp:	150252
Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.8	116.6
201	95.6	68.7	103.1



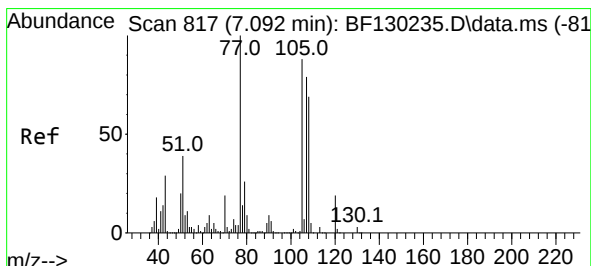
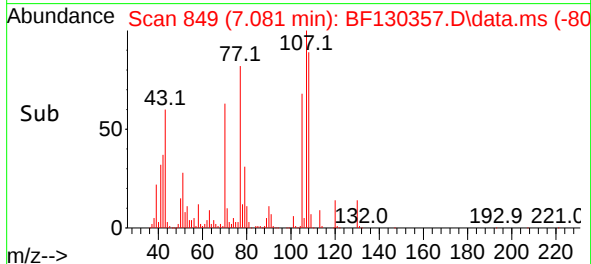
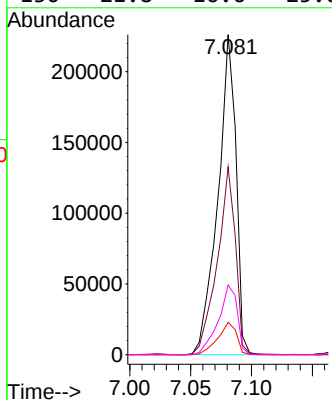
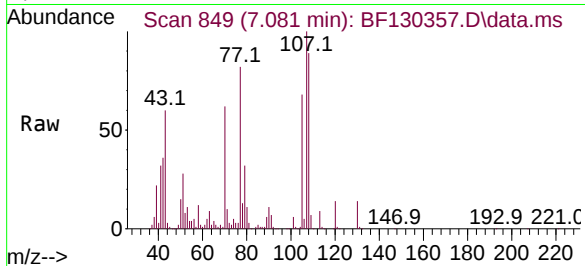


#19
n-Nitroso-di-n-propylamine
Concen: 36.138 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 234423

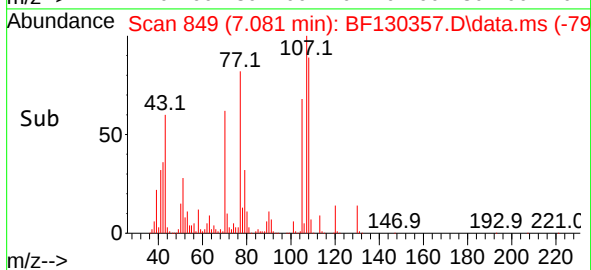
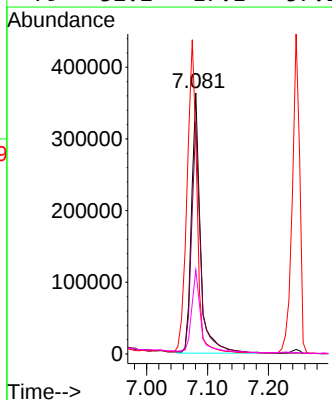
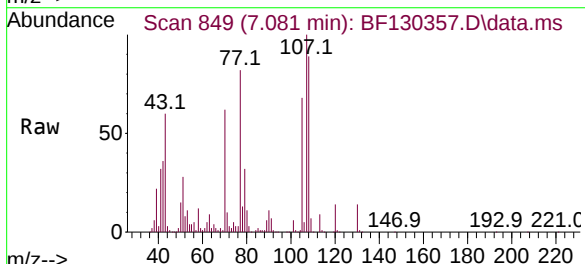
Ion	Ratio	Lower	Upper
70	100		
42	58.6	50.8	76.2
101	10.1	8.2	12.4
130	21.8	16.6	25.0

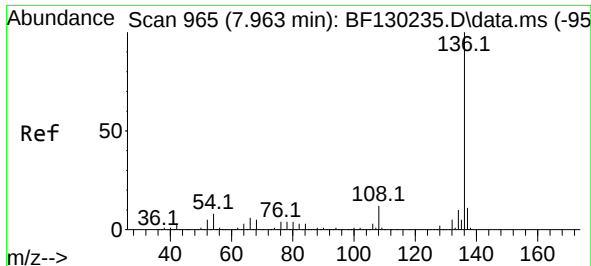


#20
3+4-Methylphenols
Concen: 40.299 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

Tgt Ion: 107 Resp: 372457

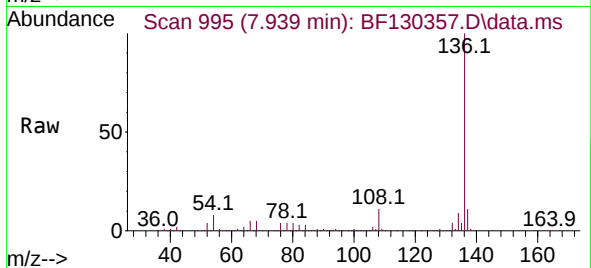
Ion	Ratio	Lower	Upper
107	100		
108	88.9	74.8	114.8
77	82.3	125.8	165.8#
79	32.2	17.1	57.1



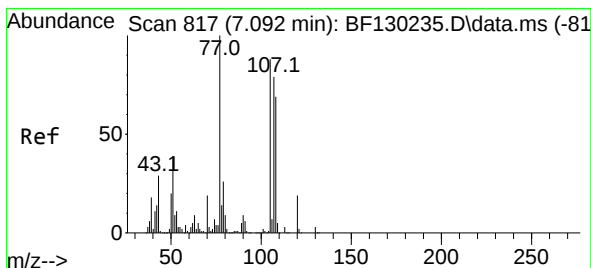
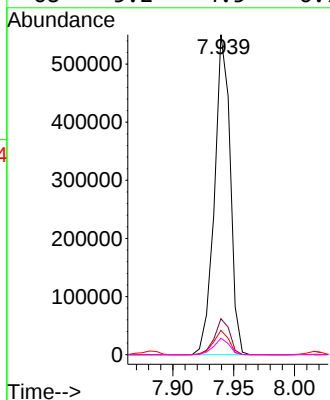
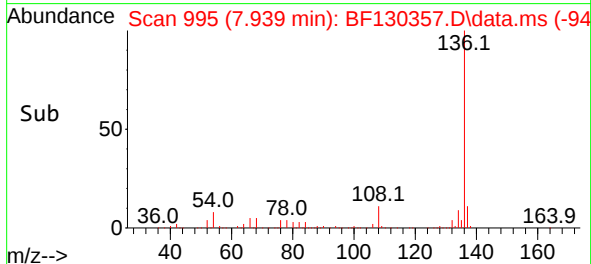


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.939 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

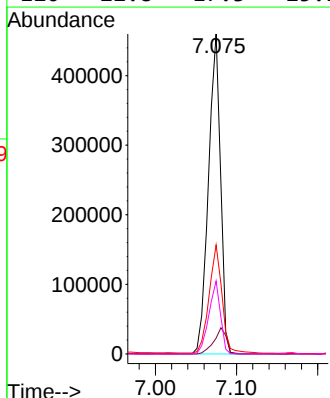
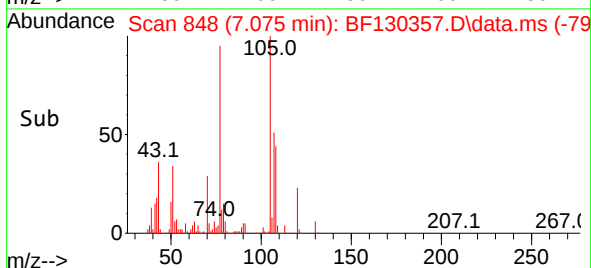
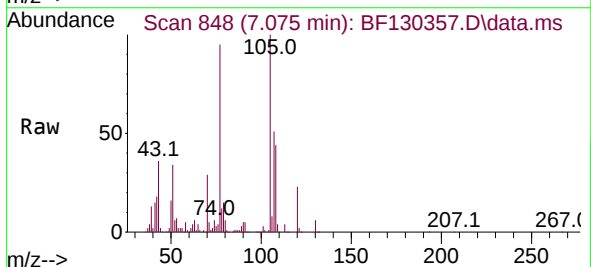


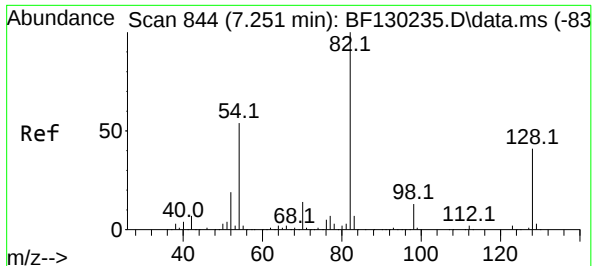
Tgt Ion:	136	Resp:	494891
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	7.6	7.1	10.7
68	5.2	4.5	6.7



#22
Acetophenone
Concen: 39.204 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

Tgt Ion:	105	Resp:	474339
Ion Ratio	Lower	Upper	
105	100		
71	4.9	3.9	5.9
51	34.1	32.2	48.2
120	22.8	17.3	25.9





#23

Nitrobenzene-d5

Concen: 77.332 ng

RT: 7.228 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

Instrument :

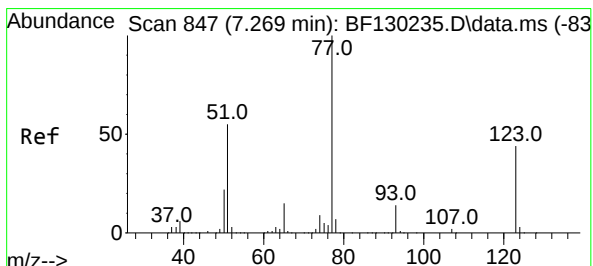
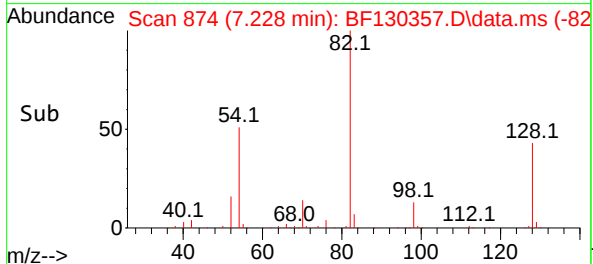
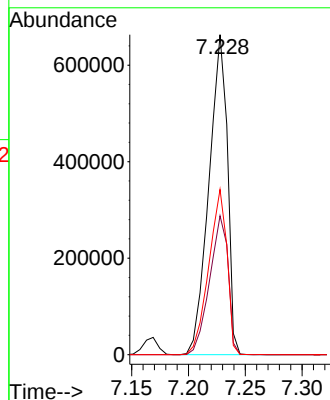
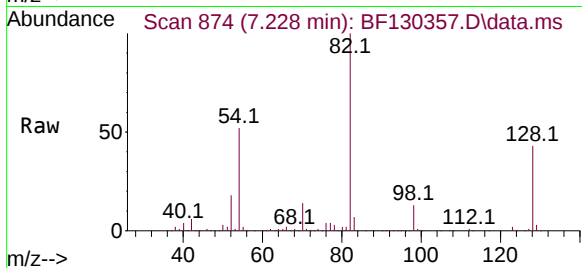
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 749113

Ion	Ratio	Lower	Upper
82	100		
128	43.4	32.6	49.0
54	51.7	43.8	65.6



#24

Nitrobenzene

Concen: 38.298 ng

RT: 7.245 min Scan# 877

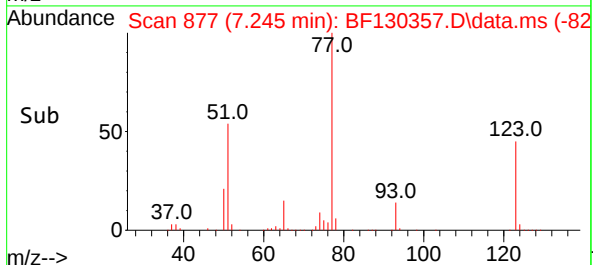
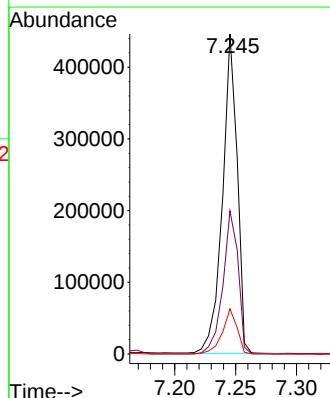
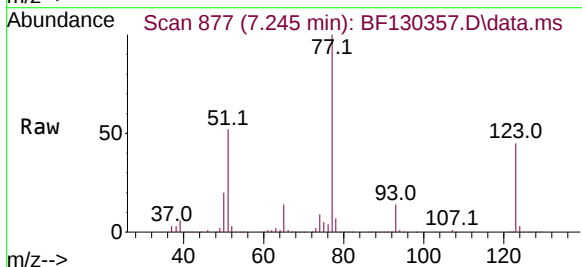
Delta R.T. -0.006 min

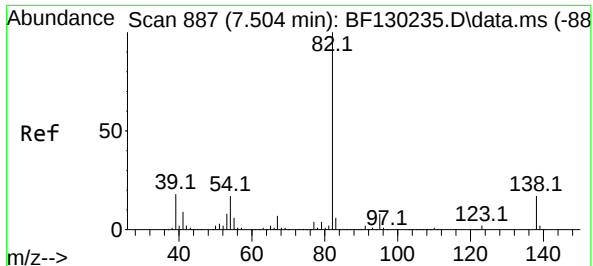
Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

Tgt Ion: 77 Resp: 376696

Ion	Ratio	Lower	Upper
77	100		
123	44.7	34.3	51.5
65	14.1	12.0	18.0

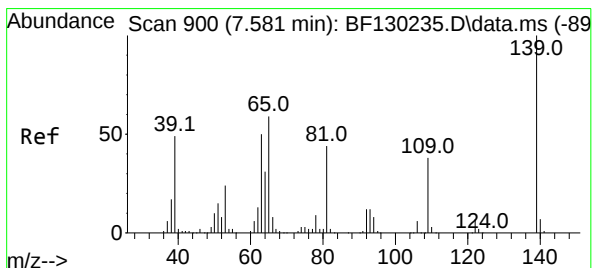
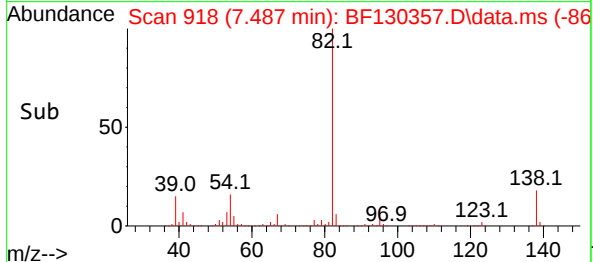
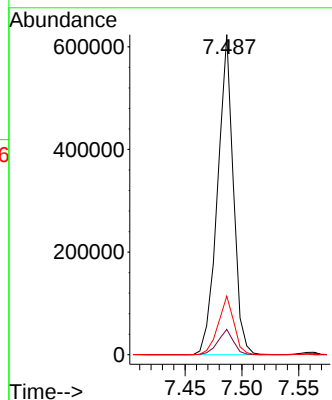
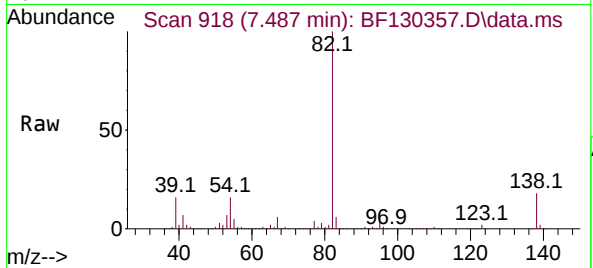




#25
Isophorone
Concen: 38.538 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

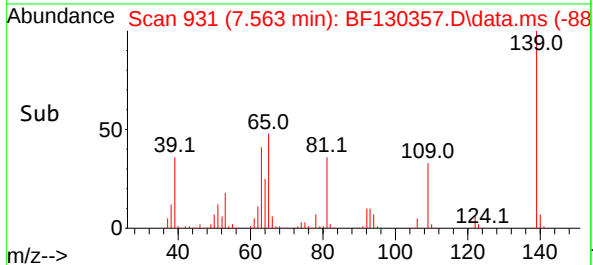
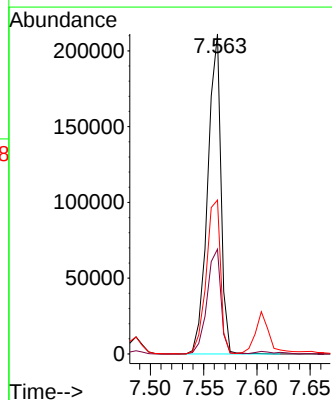
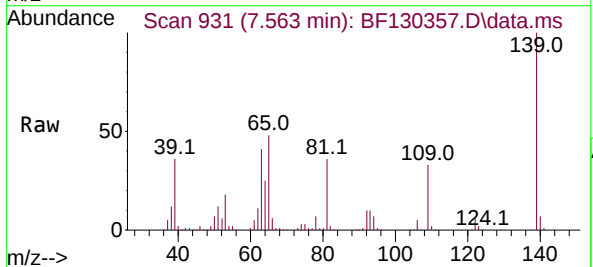
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

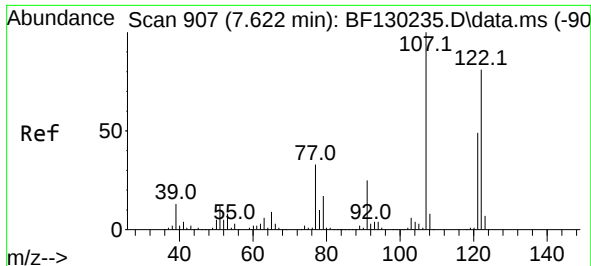
Tgt Ion: 82 Resp: 601693
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 18.3 13.8 20.6



#26
2-Nitrophenol
Concen: 45.368 ng
RT: 7.563 min Scan# 931
Delta R.T. 0.000 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

Tgt Ion: 139 Resp: 182931
Ion Ratio Lower Upper
139 100
109 32.8 30.2 45.4
65 48.1 48.9 73.3#





#27

2,4-Dimethylphenol

Concen: 41.897 ng

RT: 7.604 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

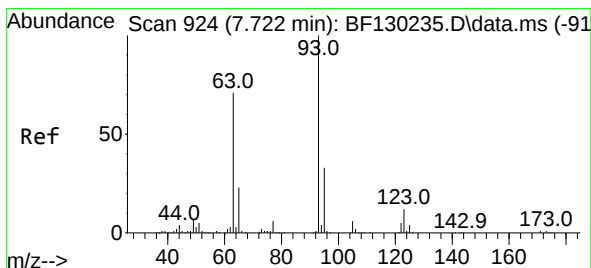
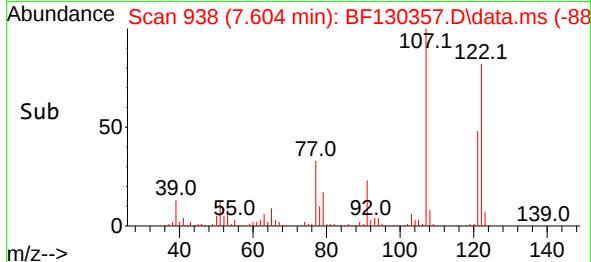
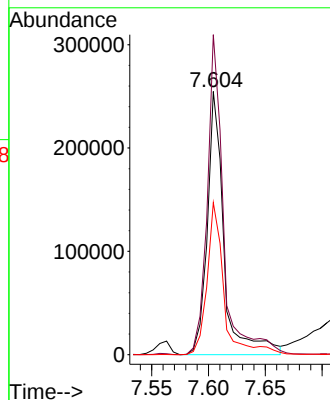
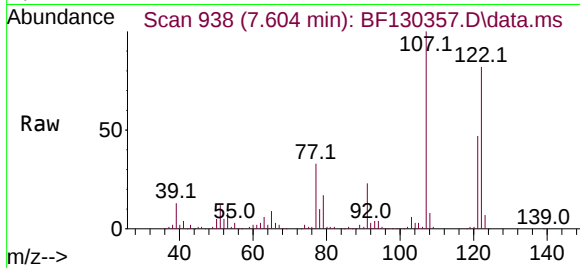
Tgt Ion:122 Resp: 260113

Ion Ratio Lower Upper

122 100

107 121.6 100.2 150.2

121 57.7 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 39.799 ng

RT: 7.698 min Scan# 954

Delta R.T. -0.006 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

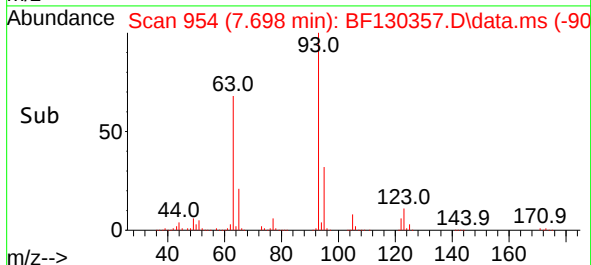
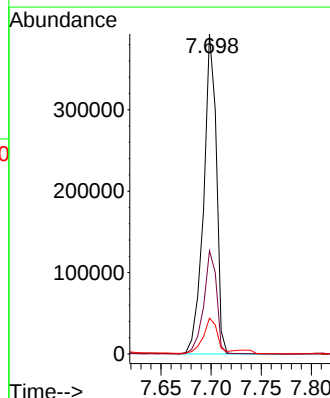
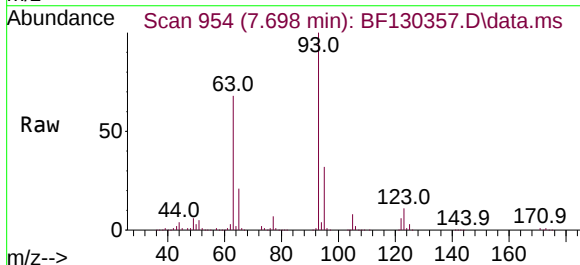
Tgt Ion: 93 Resp: 349893

Ion Ratio Lower Upper

93 100

95 32.3 26.3 39.5

123 11.2 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 42.607 ng

RT: 7.810 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

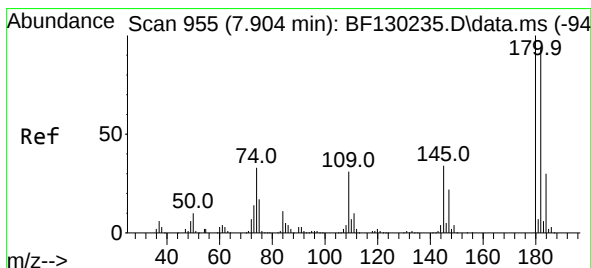
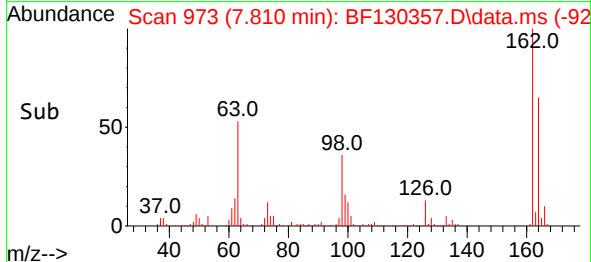
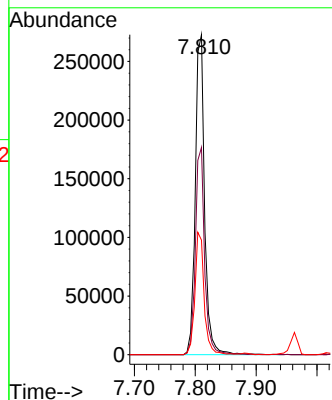
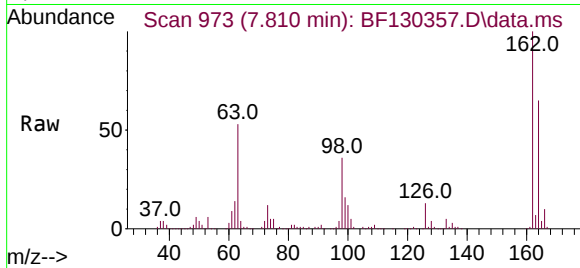
Tgt Ion:162 Resp: 289876

Ion Ratio Lower Upper

162 100

164 64.7 42.2 82.2

98 35.8 21.7 61.7



#30

1,2,4-Trichlorobenzene

Concen: 41.719 ng

RT: 7.886 min Scan# 986

Delta R.T. 0.000 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

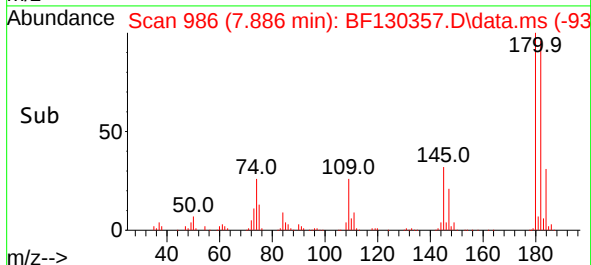
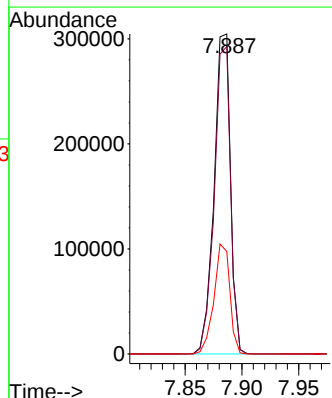
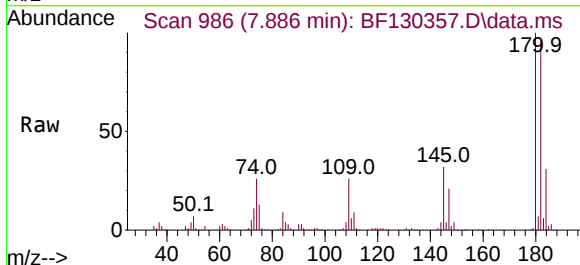
Tgt Ion:180 Resp: 306867

Ion Ratio Lower Upper

180 100

182 96.1 73.3 109.9

145 32.0 28.3 42.5

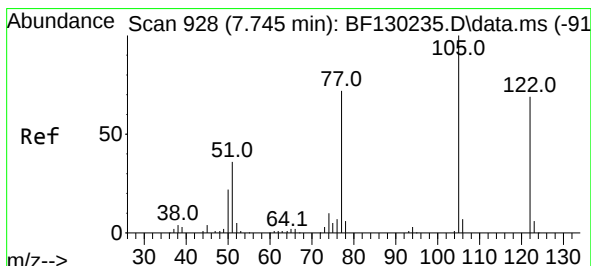
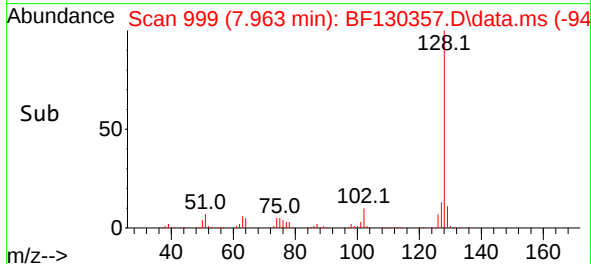
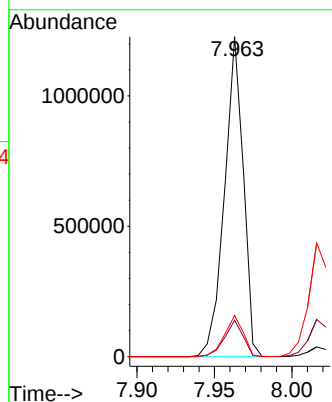
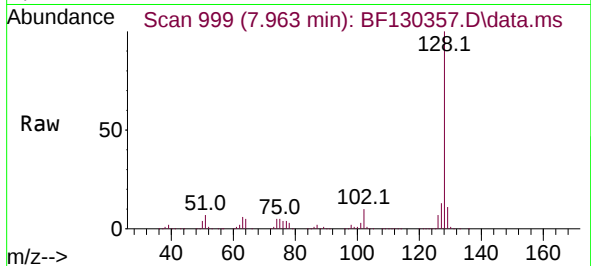




#31
Naphthalene
Concen: 40.537 ng
RT: 7.963 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

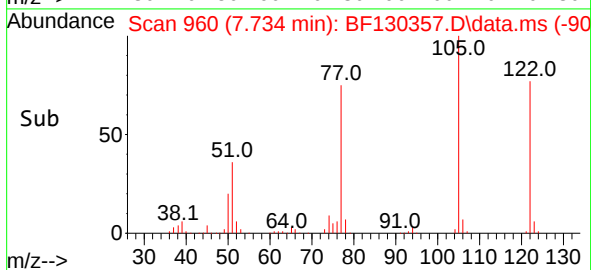
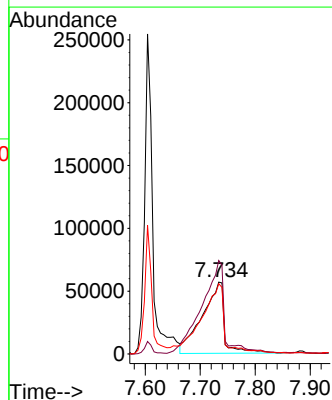
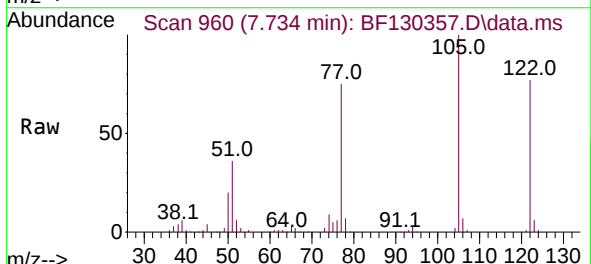
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

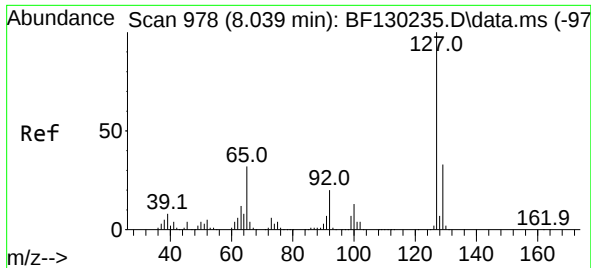
Tgt Ion:128 Resp: 1033546
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 33.270 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

Tgt Ion:122 Resp: 159733
Ion Ratio Lower Upper
122 100
105 130.2 112.9 152.9
77 97.8 82.8 122.8

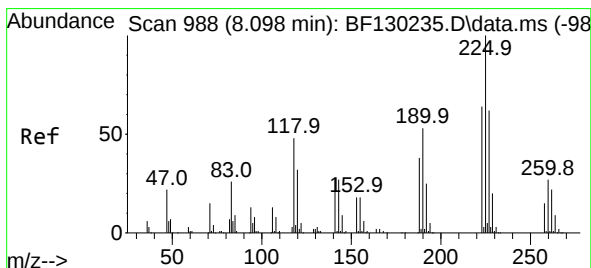
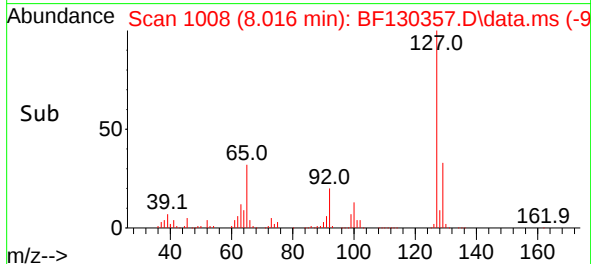
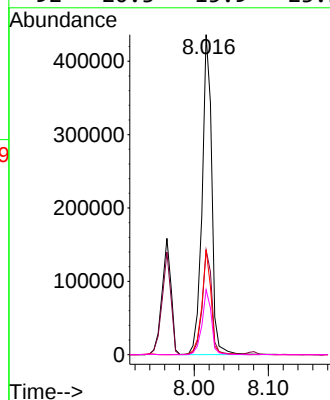
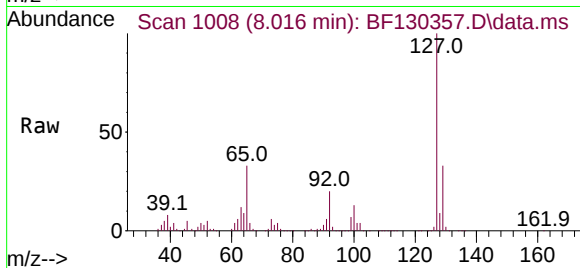




#33
4-Chloroaniline
Concen: 40.788 ng
RT: 8.016 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

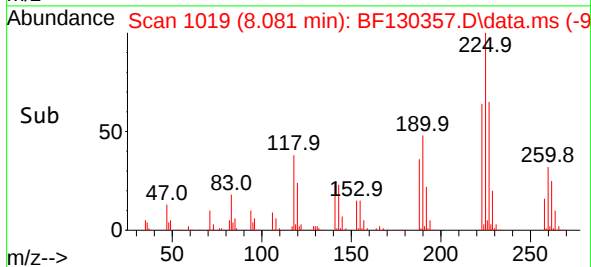
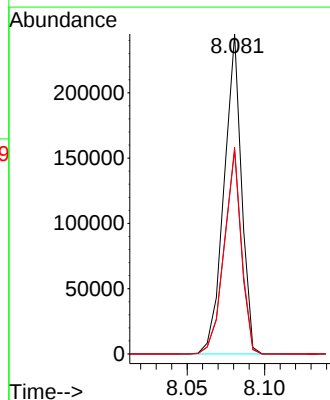
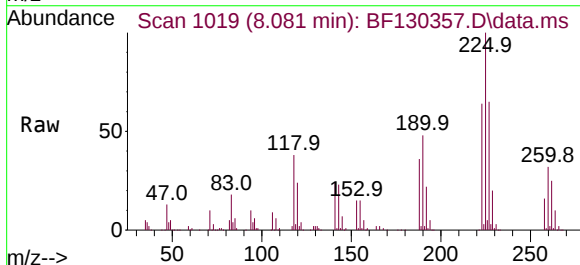
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

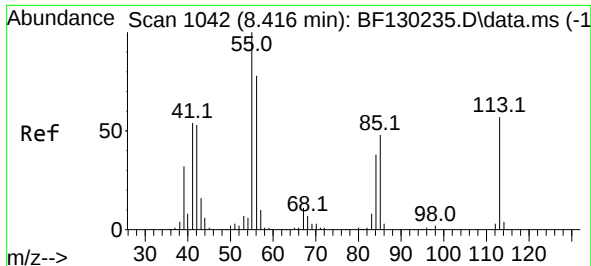
Tgt Ion:127	Resp:	395521	
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.6	38.4
65	32.8	27.0	40.6
92	20.3	15.9	23.9



#34
Hexachlorobutadiene
Concen: 40.754 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

Tgt Ion:225	Resp:	191579	
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.3	75.5
227	64.6	51.1	76.7

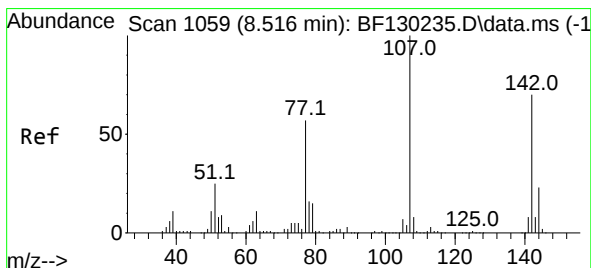
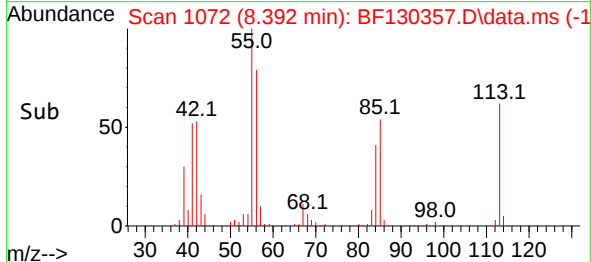
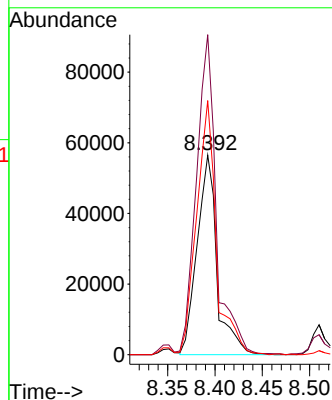
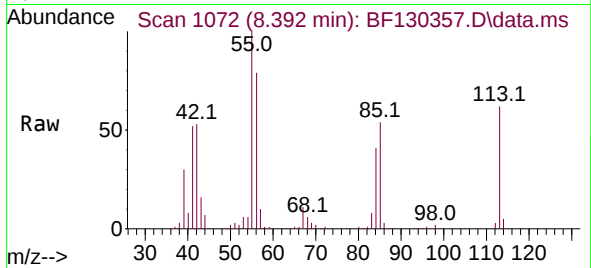




#35
Caprolactam
Concen: 42.187 ng
RT: 8.392 min Scan# 1072
Delta R.T. -0.012 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

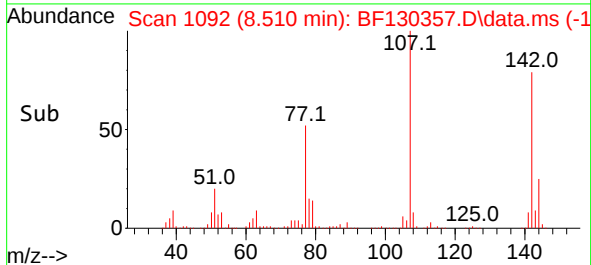
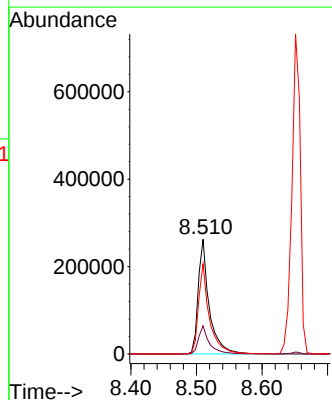
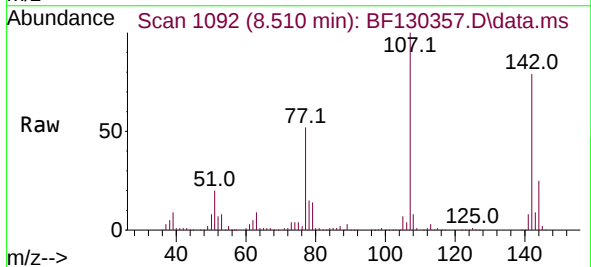
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

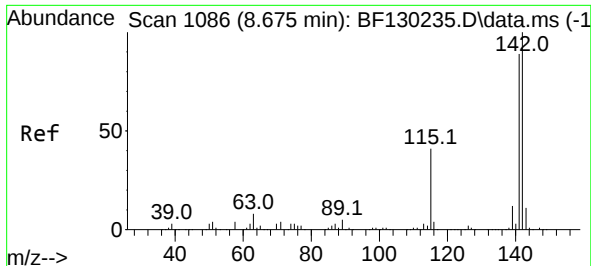
Tgt Ion:113 Resp: 82281
Ion Ratio Lower Upper
113 100
55 160.4 155.4 195.4
56 127.4 120.4 160.4



#36
4-Chloro-3-methylphenol
Concen: 40.754 ng
RT: 8.510 min Scan# 1092
Delta R.T. 0.006 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

Tgt Ion:107 Resp: 307326
Ion Ratio Lower Upper
107 100
144 24.6 20.0 30.0
142 78.5 61.3 91.9





#37

2-Methylnaphthalene

Concen: 40.439 ng

RT: 8.651 min Scan# 1116

Delta R.T. -0.006 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

Instrument :

BNA_F

ClientSampleId :

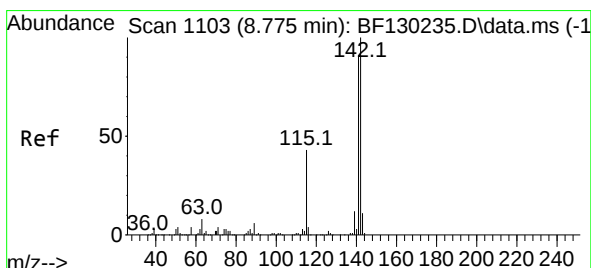
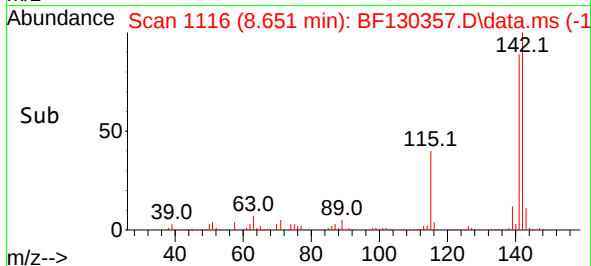
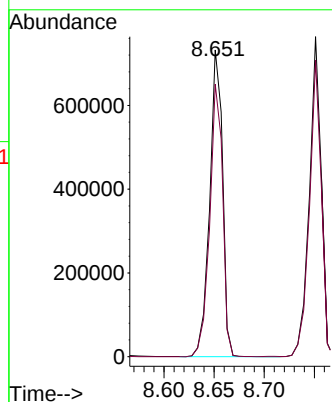
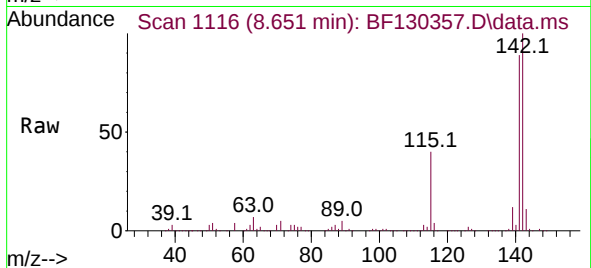
SSTDCCC040

Tgt Ion:142 Resp: 657377

Ion Ratio Lower Upper

142 100

141 88.8 70.0 105.0



#38

1-Methylnaphthalene

Concen: 40.165 ng

RT: 8.751 min Scan# 1133

Delta R.T. -0.006 min

Lab File: BF130357.D

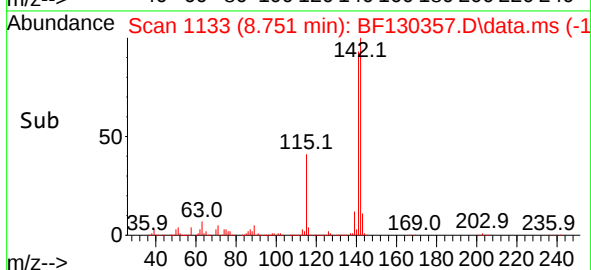
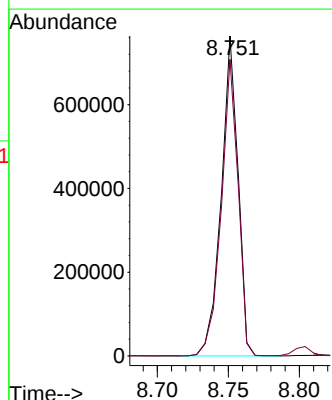
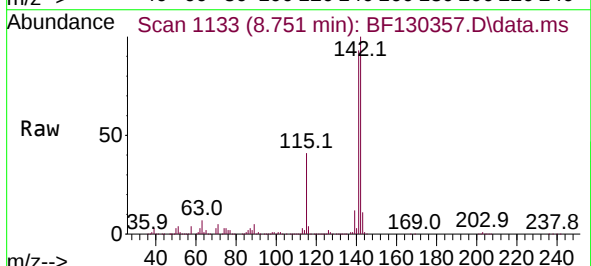
Acq: 21 Sep 2022 12:24

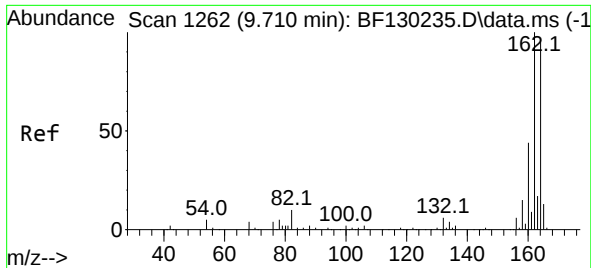
Tgt Ion:142 Resp: 627229

Ion Ratio Lower Upper

142 100

141 92.7 73.8 110.8

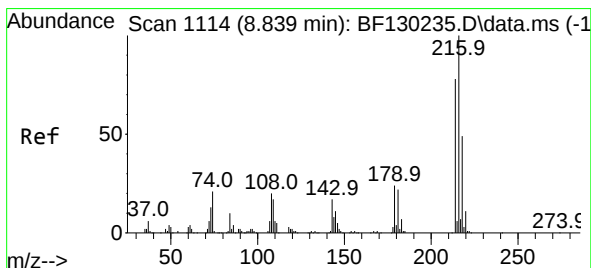
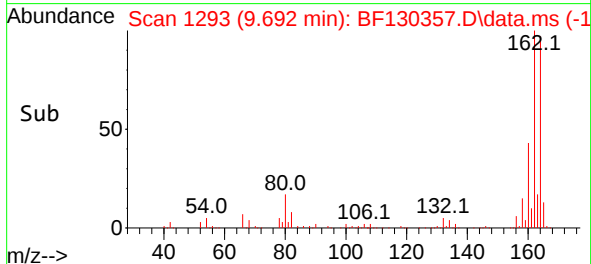
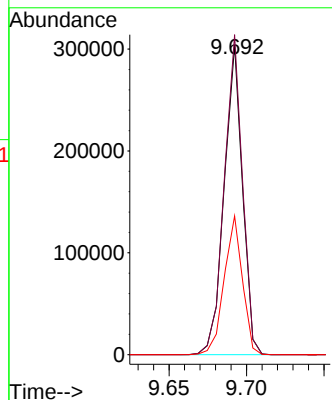
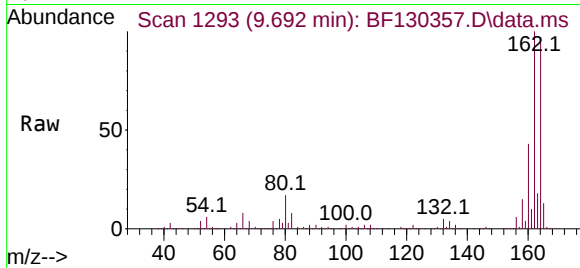




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.692 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

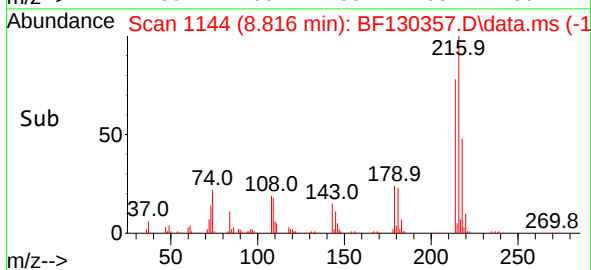
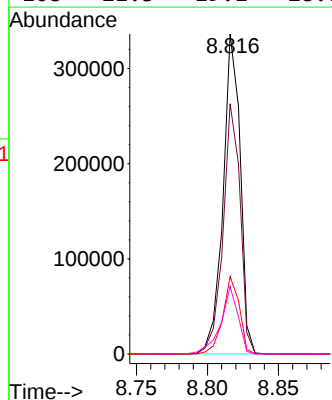
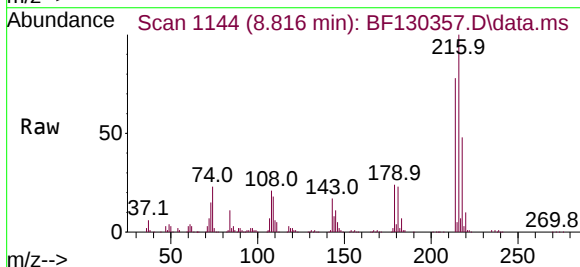
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 249436
Ion Ratio Lower Upper
164 100
162 103.3 81.4 122.0
160 44.8 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.416 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

Tgt Ion:216 Resp: 281926
Ion Ratio Lower Upper
216 100
214 77.8 62.8 94.2
179 23.3 19.5 29.3
108 21.3 19.1 28.7

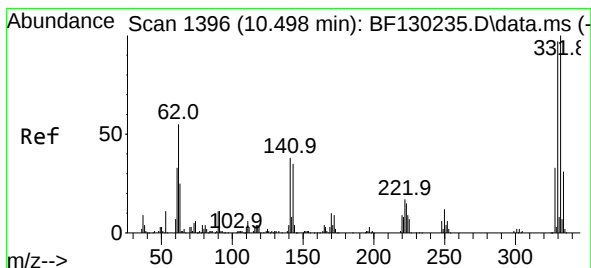
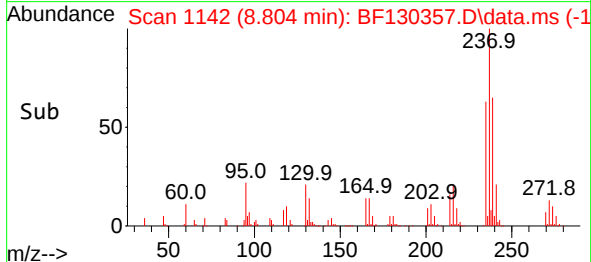
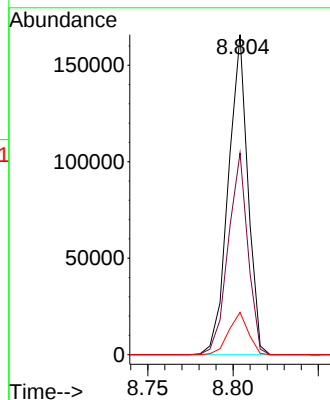
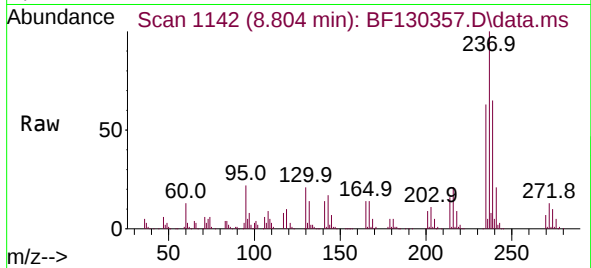




#41
Hexachlorocyclopentadiene
Concen: 36.232 ng
RT: 8.804 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

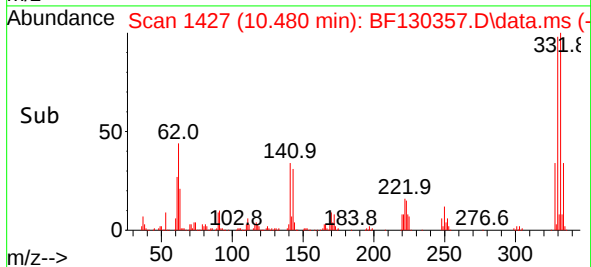
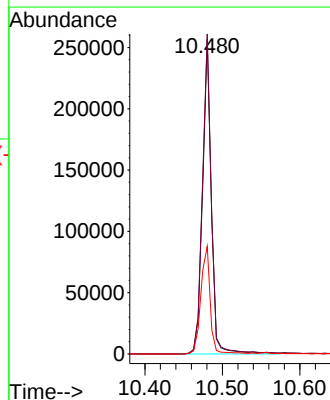
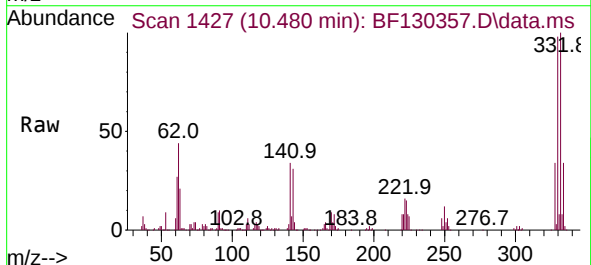
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

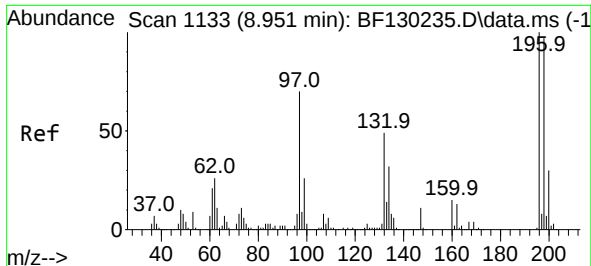
Tgt Ion:237 Resp: 132047
Ion Ratio Lower Upper
237 100
235 63.1 42.5 82.5
272 13.3 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 84.869 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

Tgt Ion:330 Resp: 202843
Ion Ratio Lower Upper
330 100
332 103.6 83.4 125.2
141 36.3 34.0 51.0





#43

2,4,6-Trichlorophenol

Concen: 41.240 ng

RT: 8.934 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

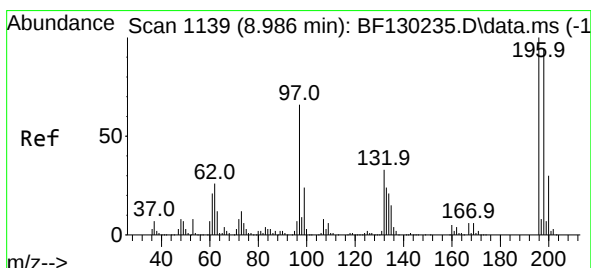
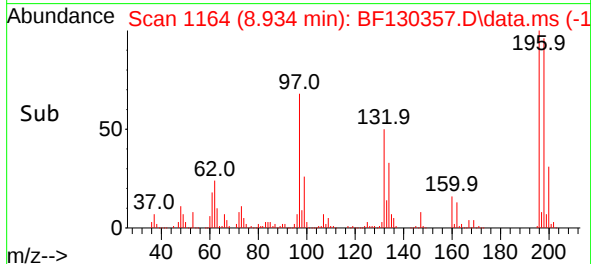
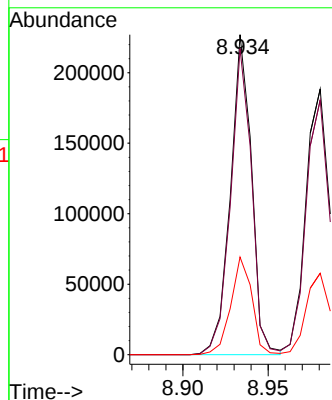
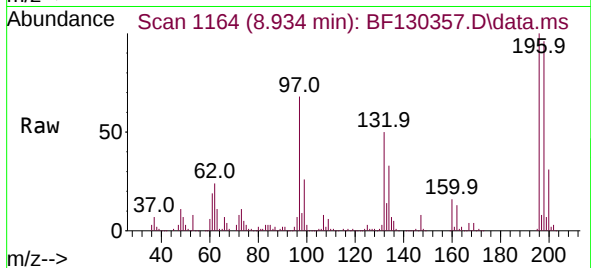
Tgt Ion:196 Resp: 195925

Ion Ratio Lower Upper

196 100

198 95.6 72.4 108.6

200 30.5 23.8 35.6



#44

2,4,5-Trichlorophenol

Concen: 42.523 ng

RT: 8.981 min Scan# 1172

Delta R.T. 0.006 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

Tgt Ion:196 Resp: 218002

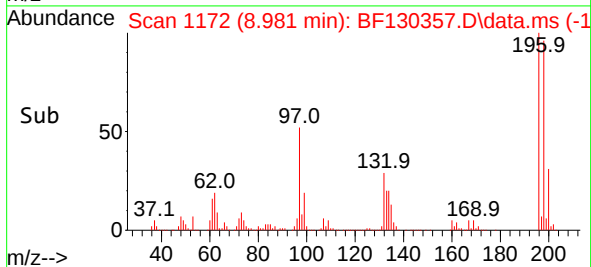
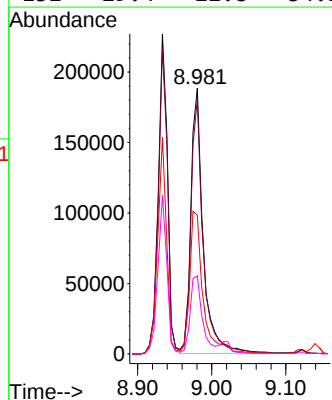
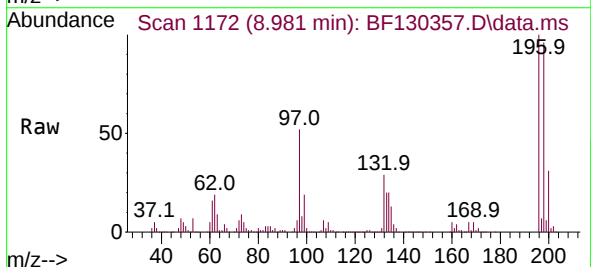
Ion Ratio Lower Upper

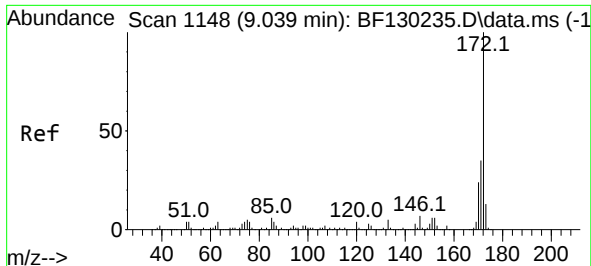
196 100

198 95.9 74.8 112.2

97 52.3 43.7 65.5

132 29.4 22.8 34.2

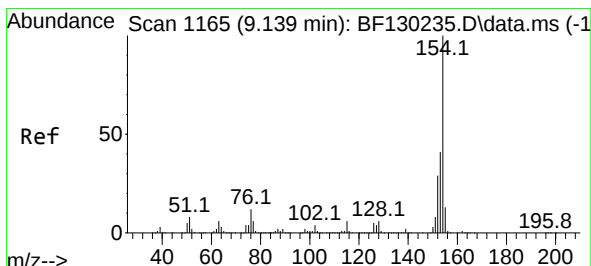
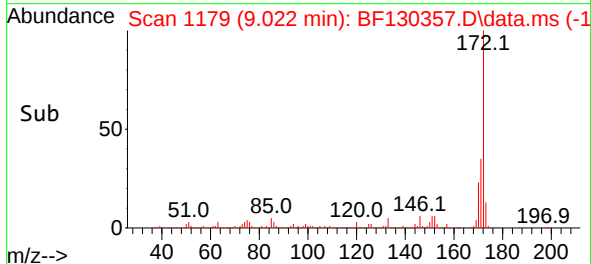
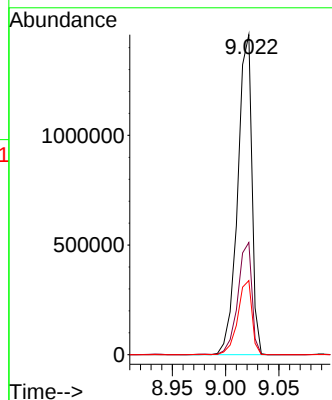
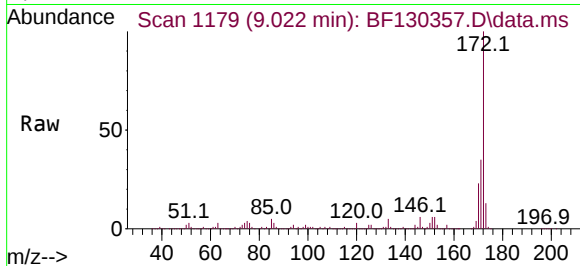




#45
2-Fluorobiphenyl
Concen: 79.153 ng
RT: 9.022 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

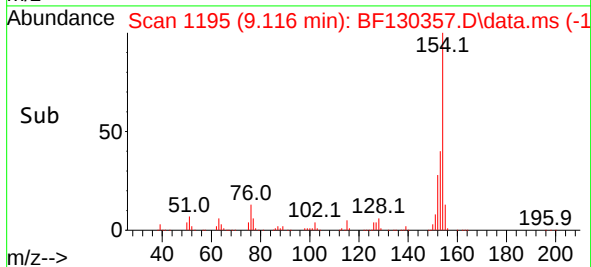
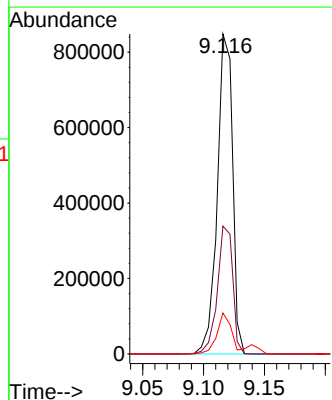
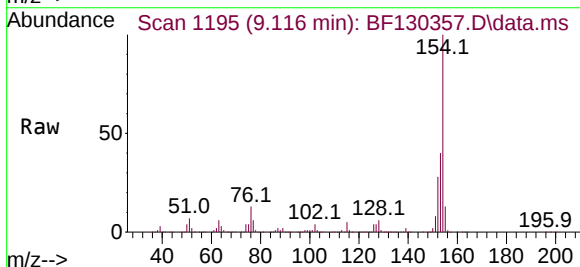
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

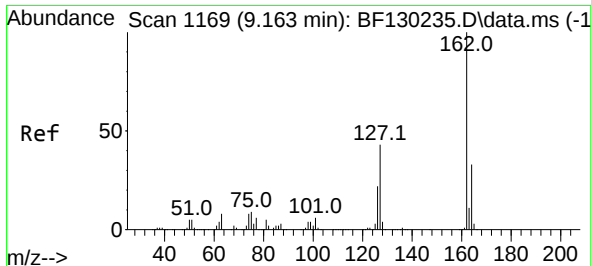
Tgt Ion:172 Resp: 1355844
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.2 18.7 28.1



#46
1,1'-Biphenyl
Concen: 39.941 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

Tgt Ion:154 Resp: 744057
Ion Ratio Lower Upper
154 100
153 39.9 20.0 60.0
76 12.8 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.495 ng

RT: 9.139 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

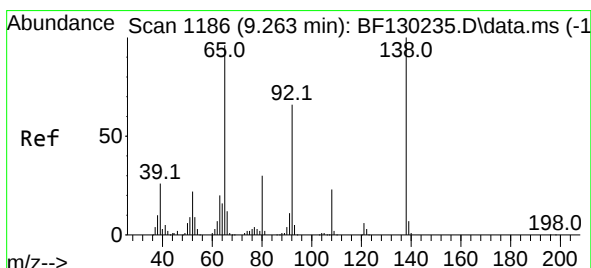
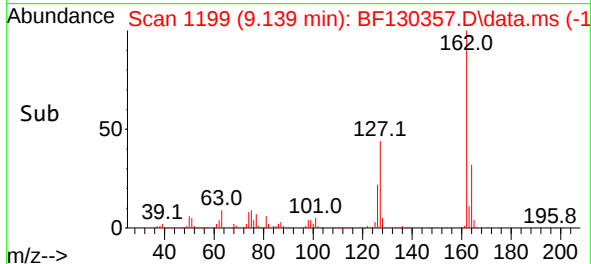
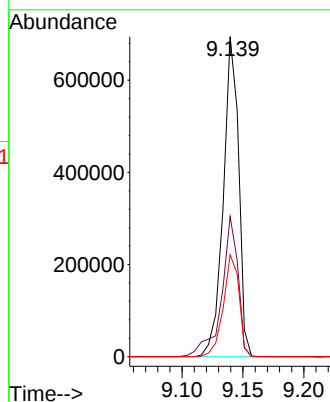
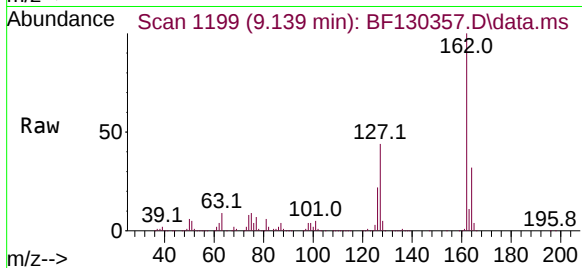
Tgt Ion:162 Resp: 610249

Ion Ratio Lower Upper

162 100

127 43.8 35.9 53.9

164 31.8 26.2 39.2



#48

2-Nitroaniline

Concen: 38.443 ng

RT: 9.245 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

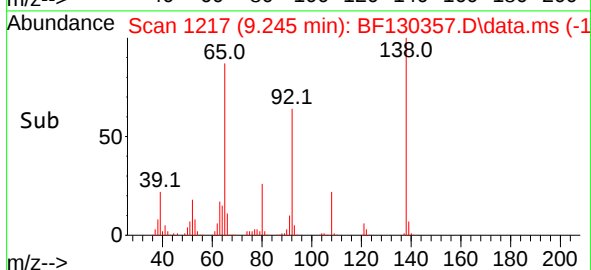
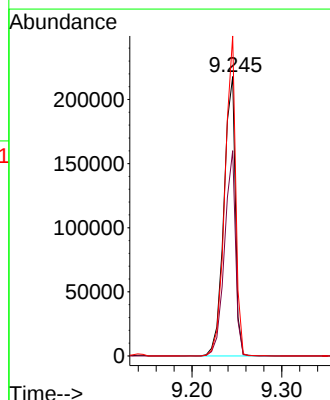
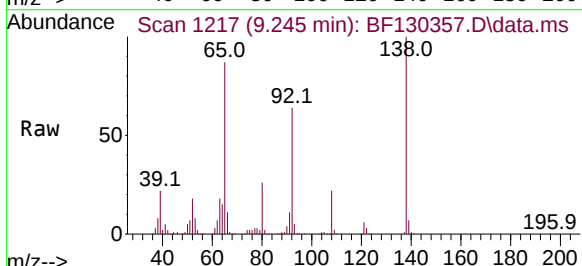
Tgt Ion: 65 Resp: 193222

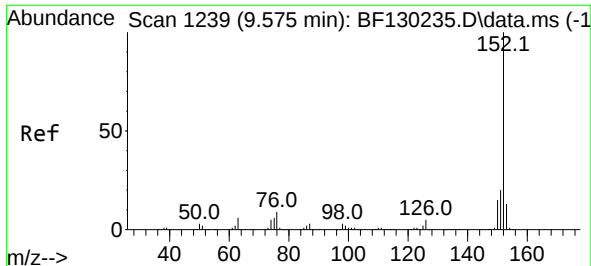
Ion Ratio Lower Upper

65 100

92 73.5 52.2 78.4

138 114.6 77.0 115.4





#49

Acenaphthylene

Concen: 40.474 ng

RT: 9.557 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

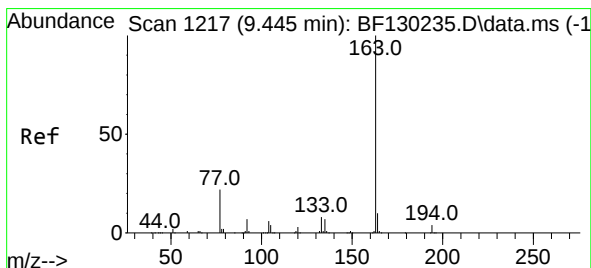
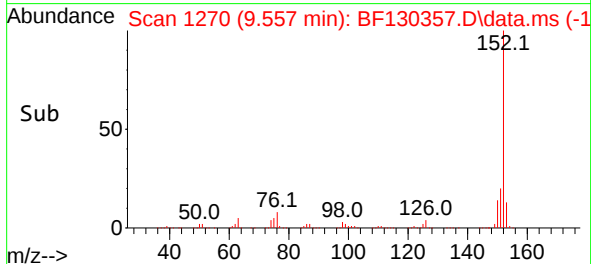
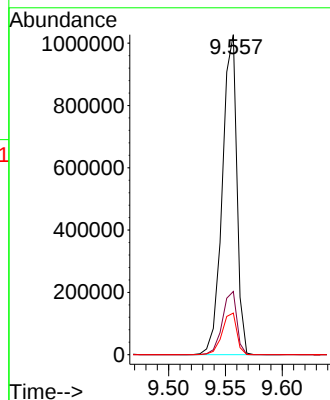
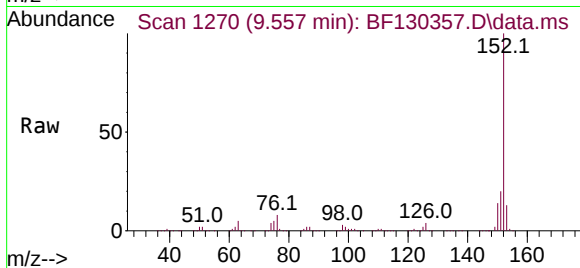
Tgt Ion:152 Resp: 914506

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.2

153 13.0 10.6 15.8



#50

Dimethylphthalate

Concen: 40.011 ng

RT: 9.428 min Scan# 1248

Delta R.T. 0.000 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

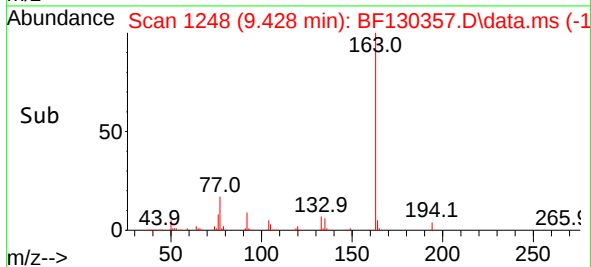
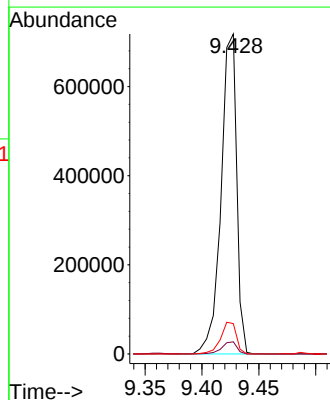
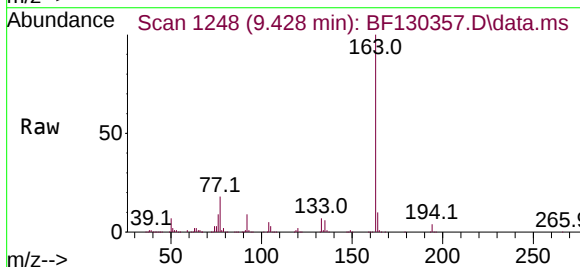
Tgt Ion:163 Resp: 689385

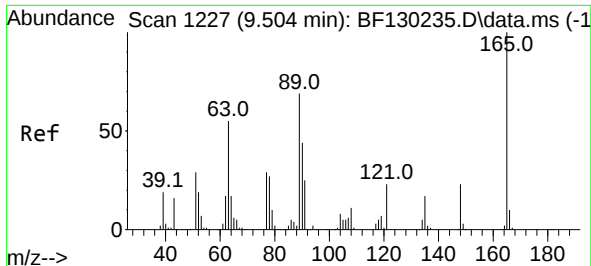
Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

164 9.5 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 42.155 ng

RT: 9.486 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

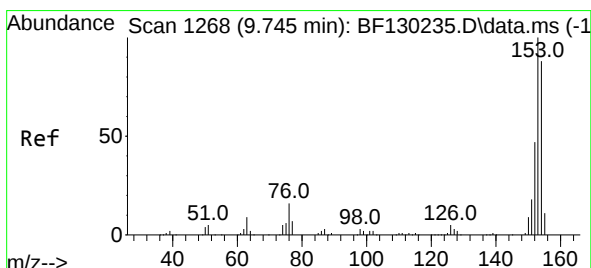
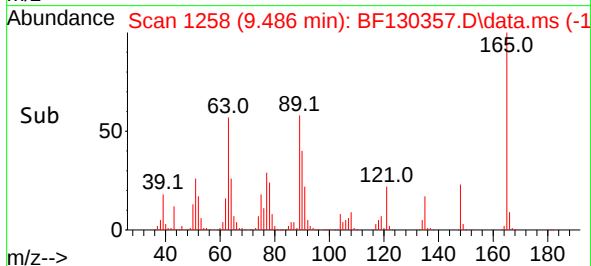
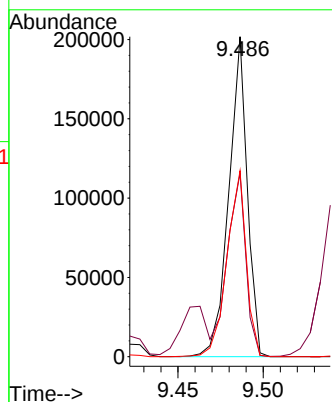
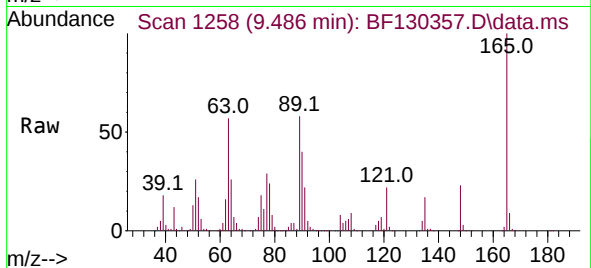
Tgt Ion:165 Resp: 151904

Ion Ratio Lower Upper

165 100

63 57.3 58.8 88.2#

89 58.1 54.5 81.7



#52

Acenaphthene

Concen: 37.175 ng

RT: 9.728 min Scan# 1299

Delta R.T. 0.000 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

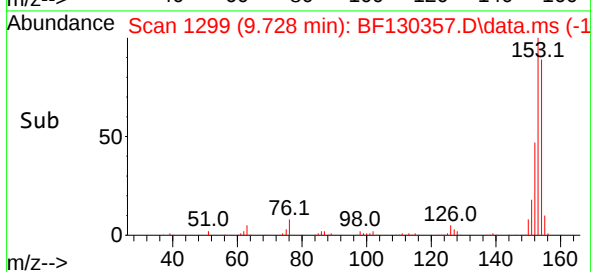
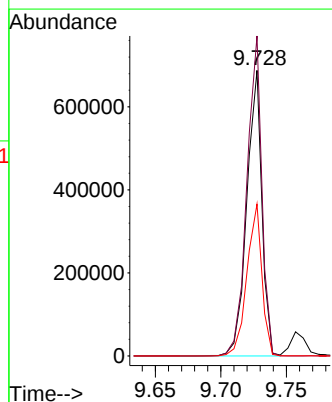
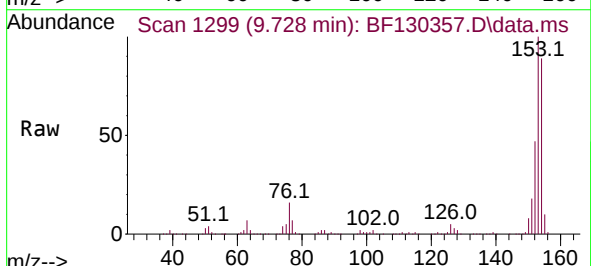
Tgt Ion:154 Resp: 551877

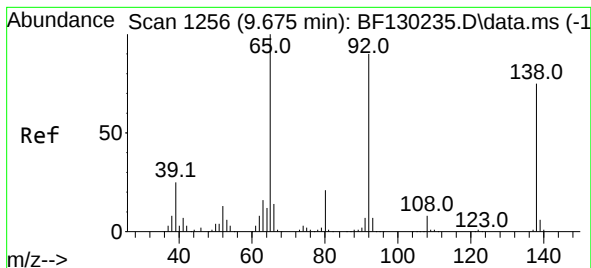
Ion Ratio Lower Upper

154 100

153 112.0 90.6 136.0

152 53.1 43.8 65.6





#53

3-Nitroaniline

Concen: 42.925 ng

RT: 9.657 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

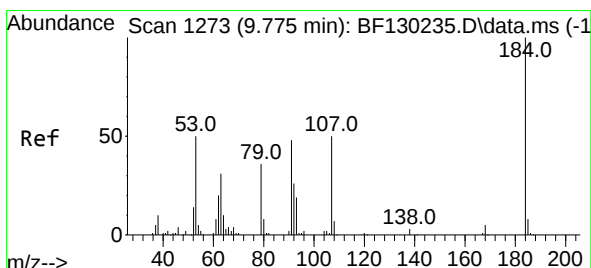
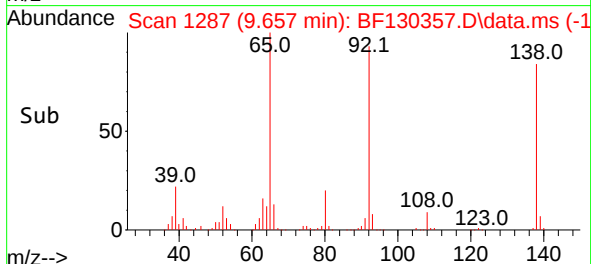
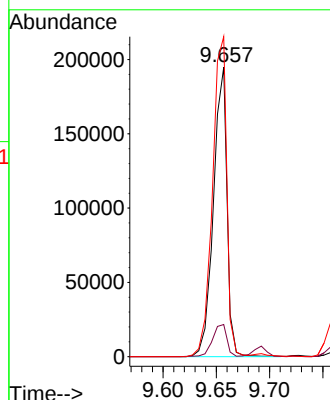
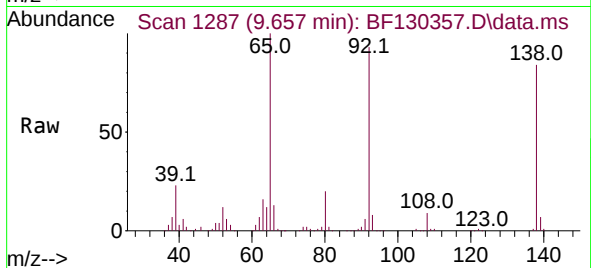
Tgt Ion:138 Resp: 172355

Ion Ratio Lower Upper

138 100

108 11.1 9.2 13.8

92 110.5 99.2 148.8



#54

2,4-Dinitrophenol

Concen: 40.253 ng

RT: 9.757 min Scan# 1304

Delta R.T. 0.000 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

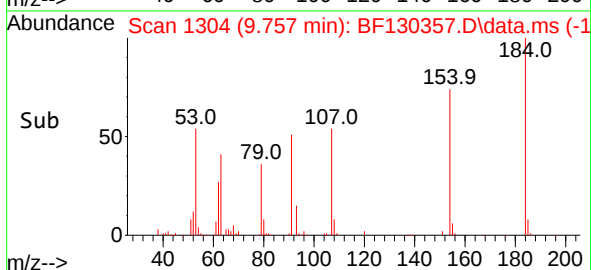
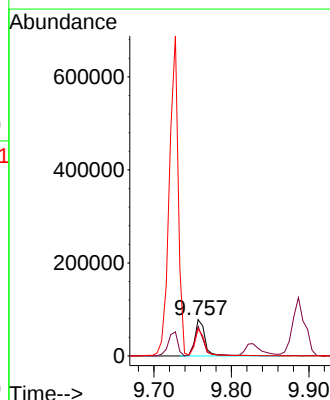
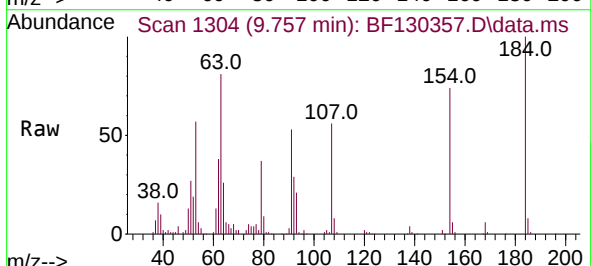
Tgt Ion:184 Resp: 72094

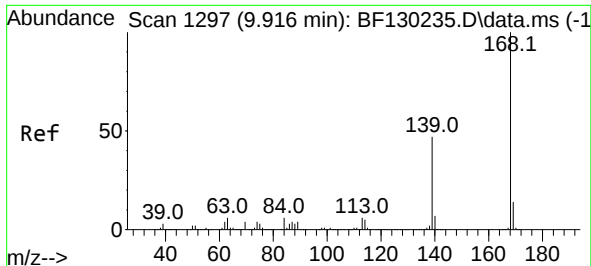
Ion Ratio Lower Upper

184 100

63 81.1 70.0 105.0

154 74.4 63.0 94.6

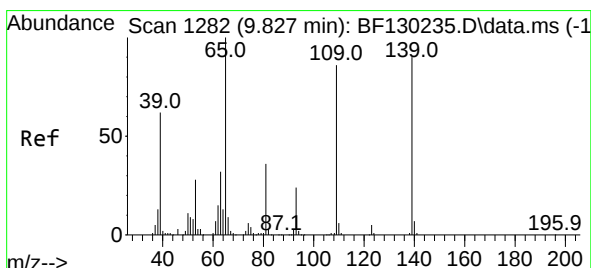
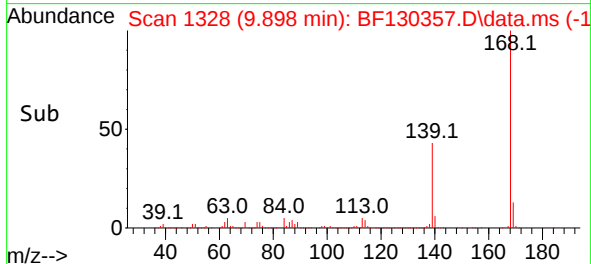
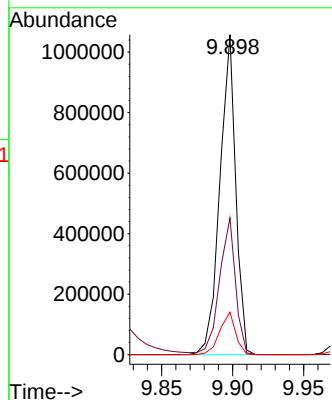
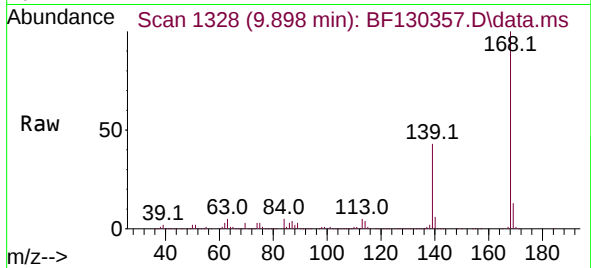




#55
Dibenzenofuran
Concen: 39.731 ng
RT: 9.898 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

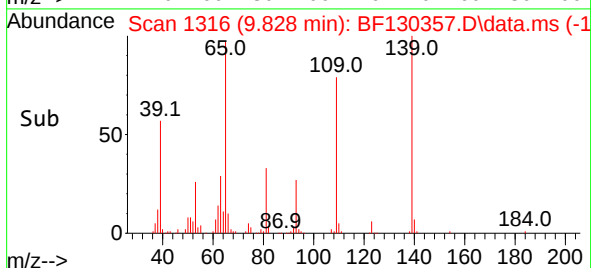
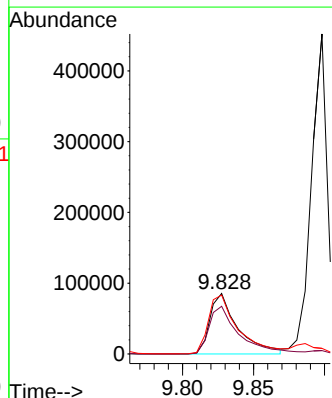
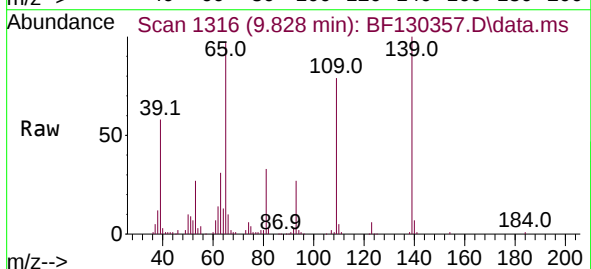
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

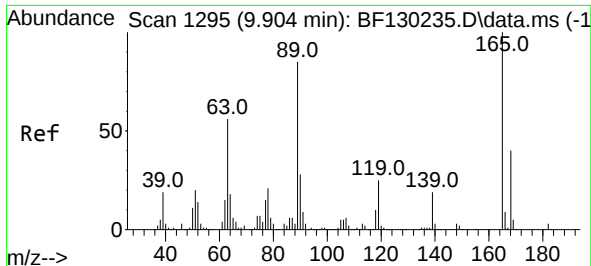
Tgt Ion:168 Resp: 820407
Ion Ratio Lower Upper
168 100
139 42.7 35.0 52.4
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 40.082 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.012 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

Tgt Ion:139 Resp: 117221
Ion Ratio Lower Upper
139 100
109 79.0 72.2 112.2
65 97.4 97.7 137.7#

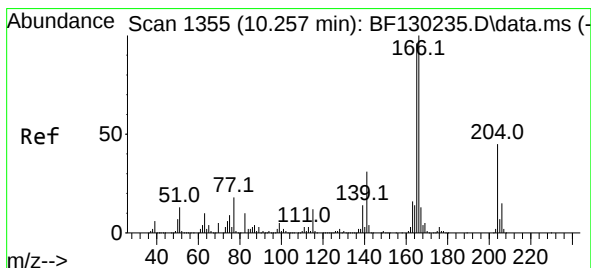
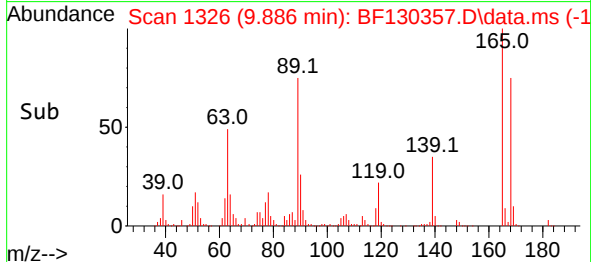
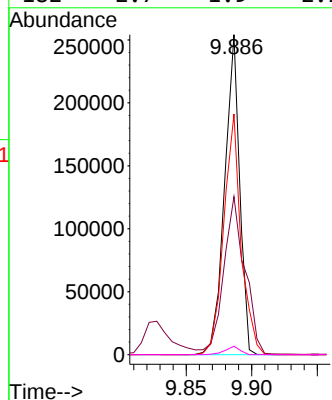
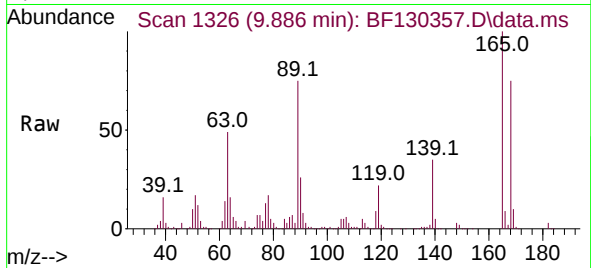




#57
2,4-Dinitrotoluene
Concen: 43.980 ng
RT: 9.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

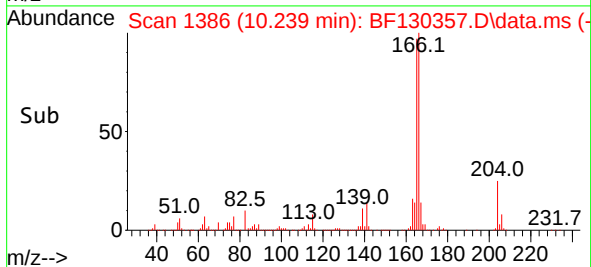
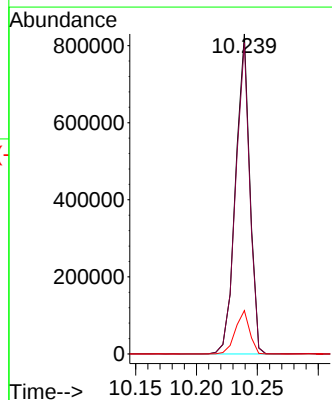
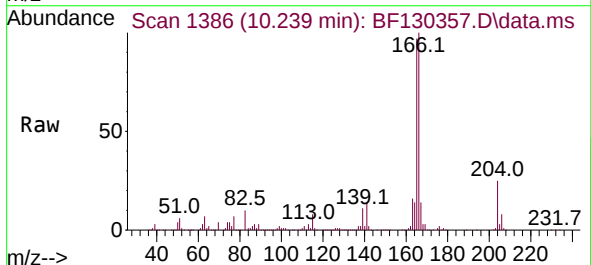
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

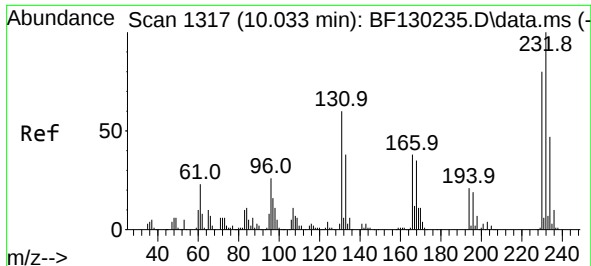
Tgt Ion:165 Resp: 202538
Ion Ratio Lower Upper
165 100
63 49.4 44.7 67.1
89 75.2 69.0 103.4
182 2.7 1.9 2.9



#58
Fluorene
Concen: 39.624 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

Tgt Ion:166 Resp: 669129
Ion Ratio Lower Upper
166 100
165 97.2 78.8 118.2
167 13.5 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.182 ng

RT: 10.016 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 169263

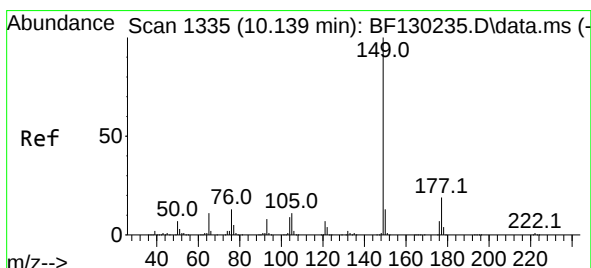
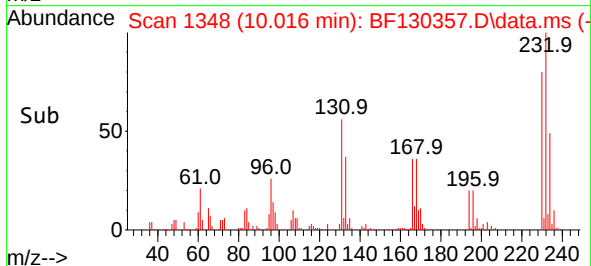
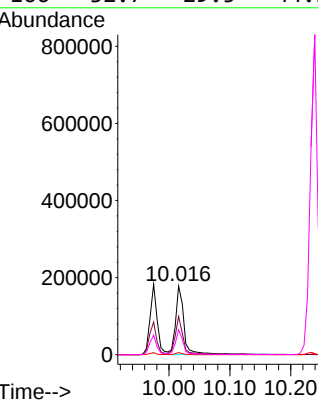
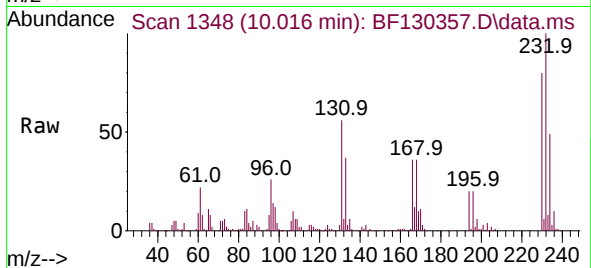
Ion Ratio Lower Upper

232 100

131 51.1 46.4 69.6

130 2.8 2.3 3.5

166 32.7 29.5 44.3



#60

Diethylphthalate

Concen: 38.885 ng

RT: 10.122 min Scan# 1366

Delta R.T. 0.000 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

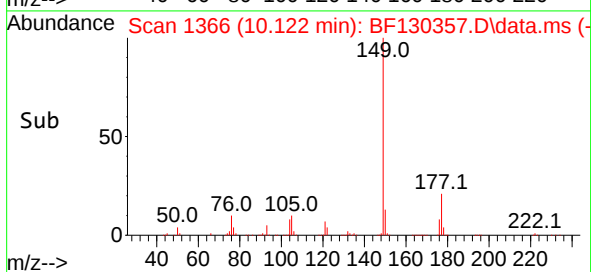
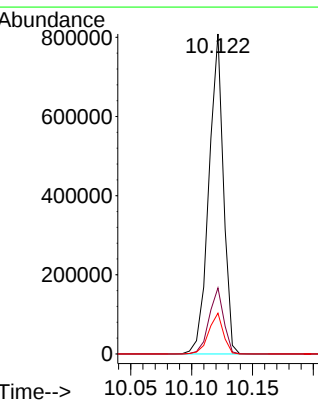
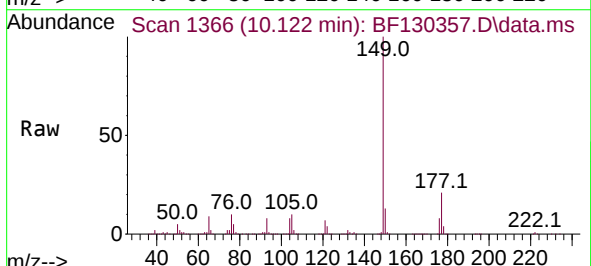
Tgt Ion:149 Resp: 671866

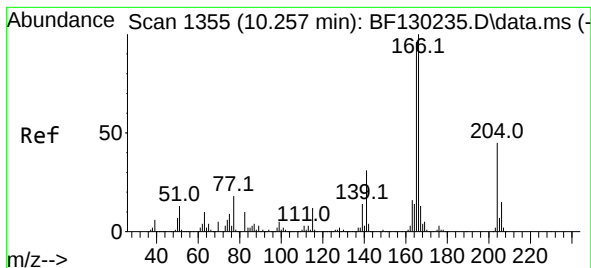
Ion Ratio Lower Upper

149 100

177 20.7 16.1 24.1

150 12.8 9.9 14.9

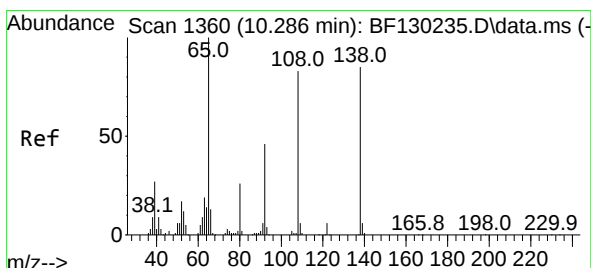
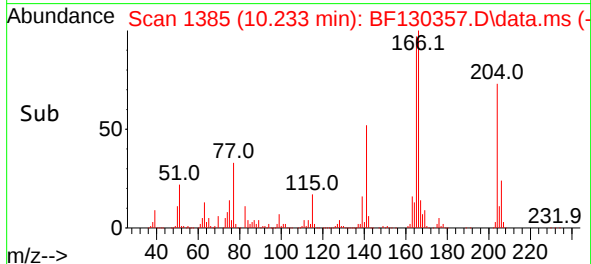
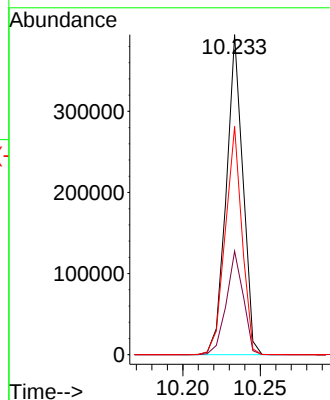
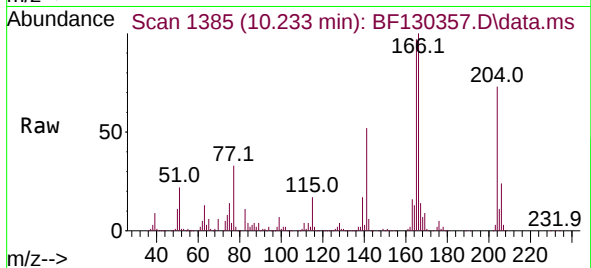




#61
4-Chlorophenyl-phenylether
Concen: 39.825 ng
RT: 10.233 min Scan# 111
Delta R.T. -0.006 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

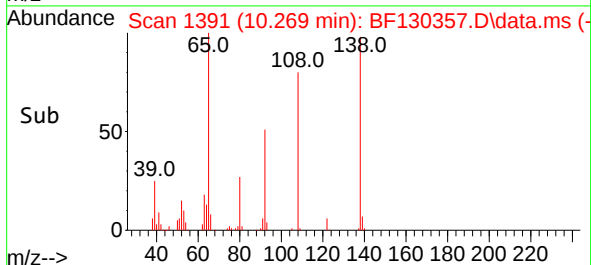
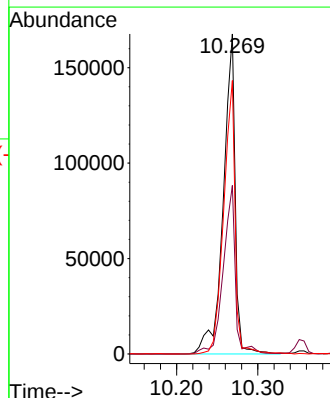
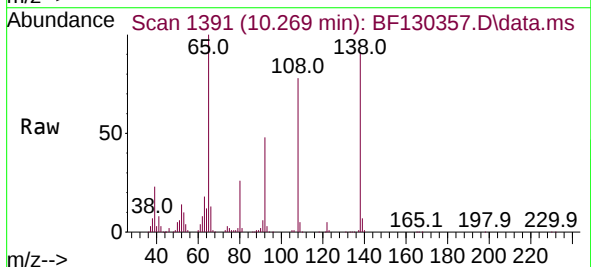
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

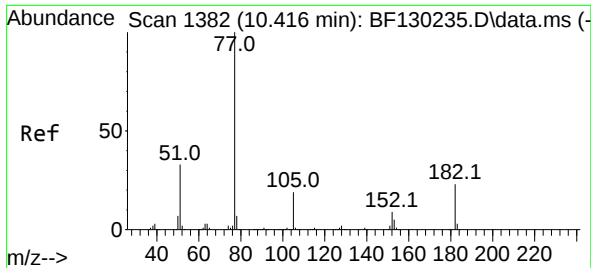
Tgt Ion:204 Resp: 295027
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 71.3 57.1 85.7



#62
4-Nitroaniline
Concen: 42.677 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

Tgt Ion:138 Resp: 172144
Ion Ratio Lower Upper
138 100
92 52.6 36.7 76.7
108 85.5 78.2 118.2

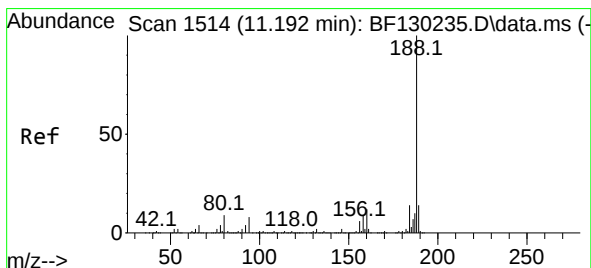
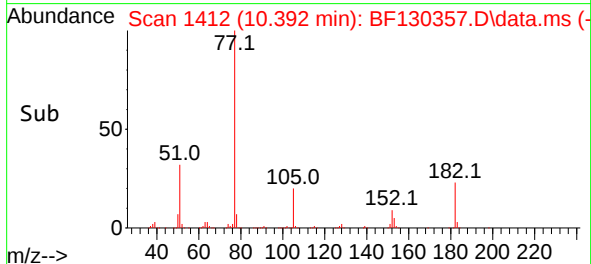
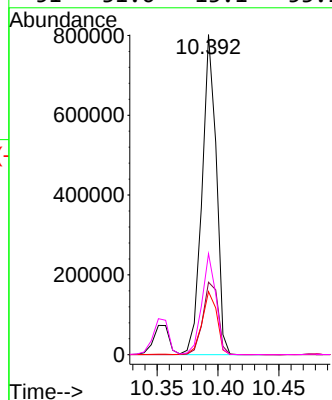
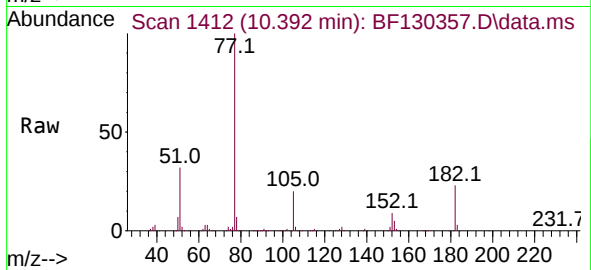




#63
Azobenzene
Concen: 36.590 ng
RT: 10.392 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

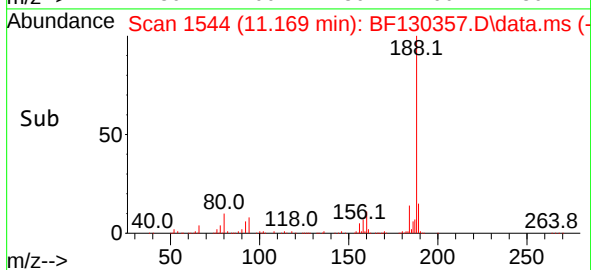
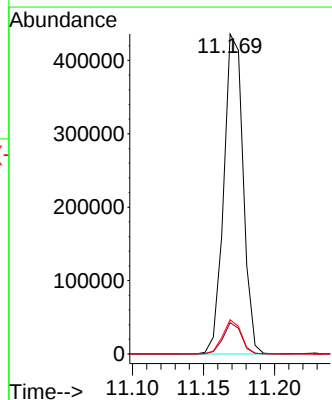
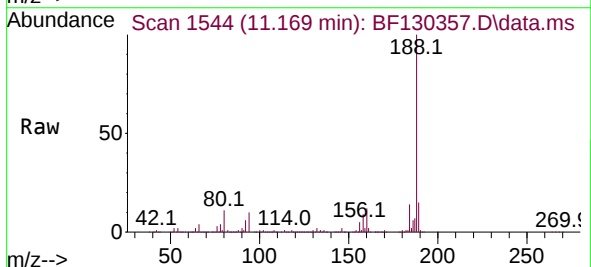
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

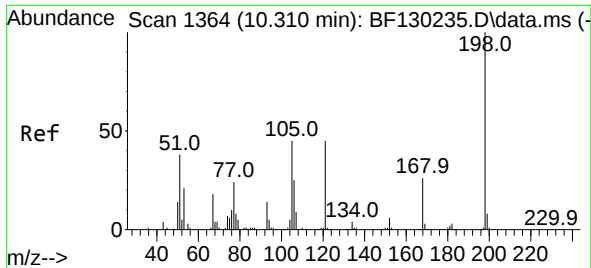
Tgt Ion: 77	Resp: 651000
Ion Ratio	Lower Upper
77 100	
182 22.7	2.1 42.1
105 19.7	0.0 39.4
51 31.6	13.1 53.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.169 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

Tgt Ion:188	Resp: 412145
Ion Ratio	Lower Upper
188 100	
94 9.8	7.4 11.2
80 10.7	7.9 11.9

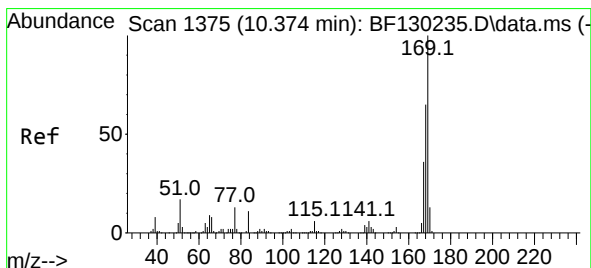
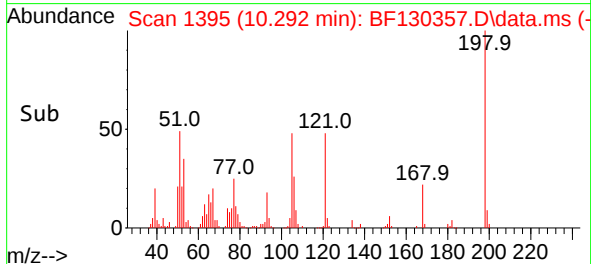
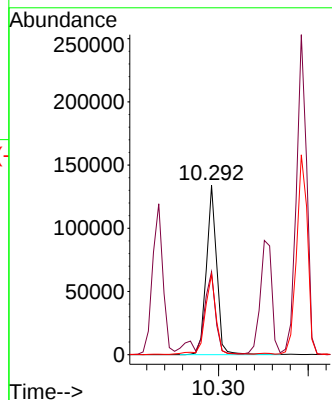
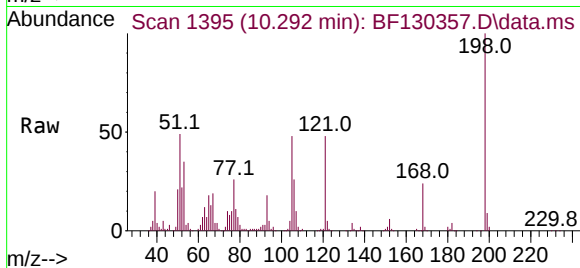




#65
4,6-Dinitro-2-methylphenol
Concen: 46.752 ng
RT: 10.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

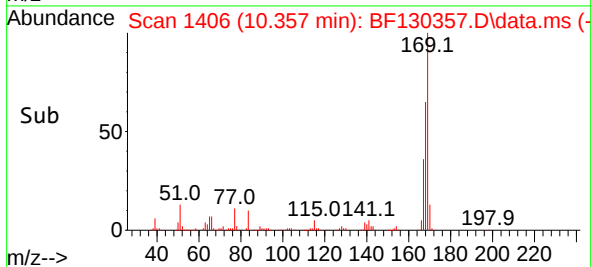
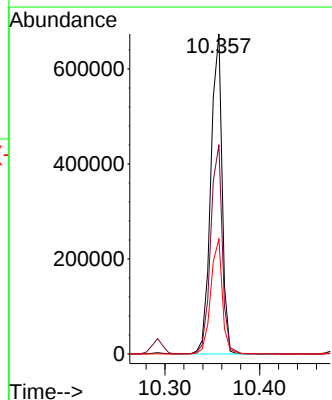
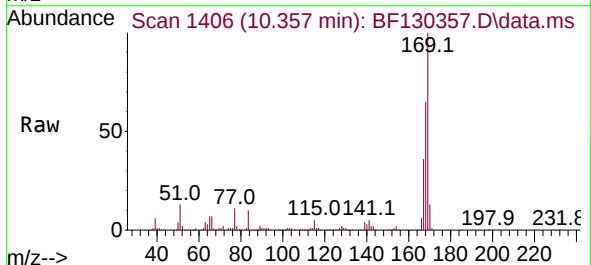
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

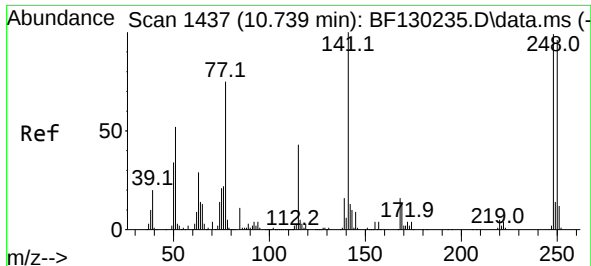
Tgt Ion:198 Resp: 107263
Ion Ratio Lower Upper
198 100
51 49.0 36.9 76.9
105 47.5 33.0 73.0



#66
n-Nitrosodiphenylamine
Concen: 40.343 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

Tgt Ion:169 Resp: 555623
Ion Ratio Lower Upper
169 100
168 65.4 53.2 79.8
167 35.8 29.2 43.8

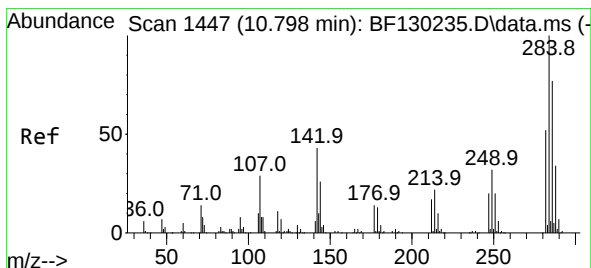
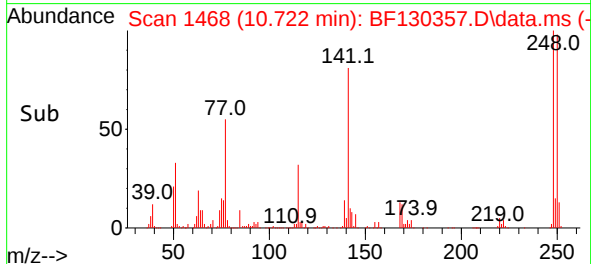
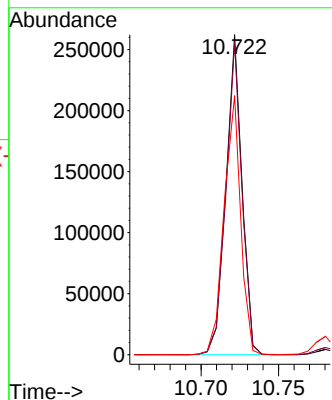
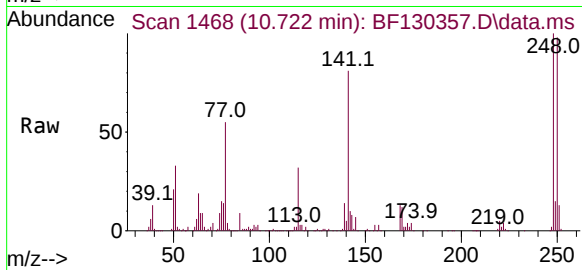




#67
4-Bromophenyl-phenylether
Concen: 41.783 ng
RT: 10.722 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

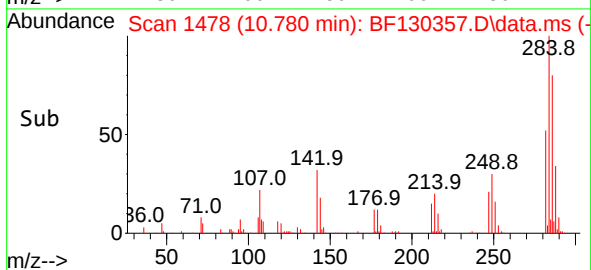
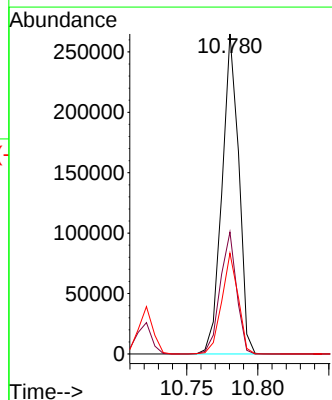
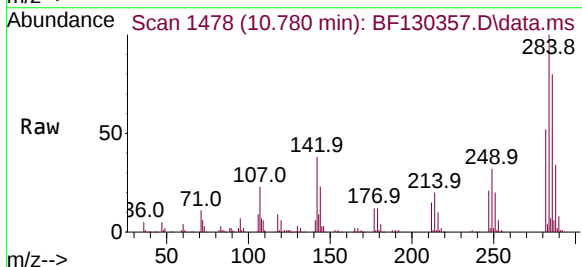
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

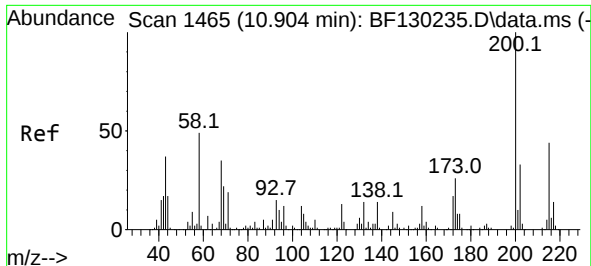
Tgt Ion:248 Resp: 189973
Ion Ratio Lower Upper
248 100
250 97.6 80.0 120.0
141 80.9 68.5 102.7



#68
Hexachlorobenzene
Concen: 41.887 ng
RT: 10.780 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

Tgt Ion:284 Resp: 215881
Ion Ratio Lower Upper
284 100
142 38.1 27.2 40.8
249 31.5 23.8 35.8





#69

Atrazine

Concen: 39.788 ng

RT: 10.886 min Scan# 1465

Delta R.T. 0.000 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

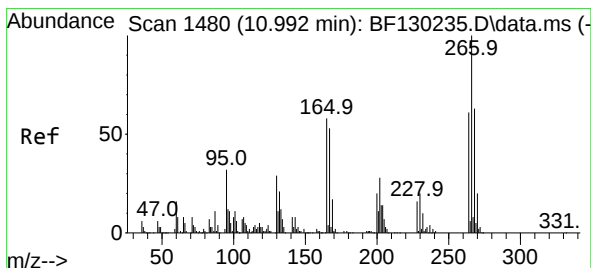
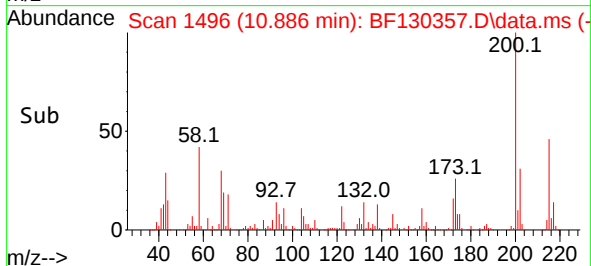
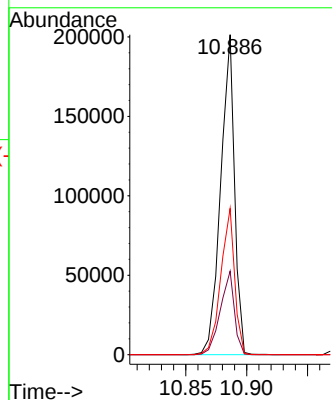
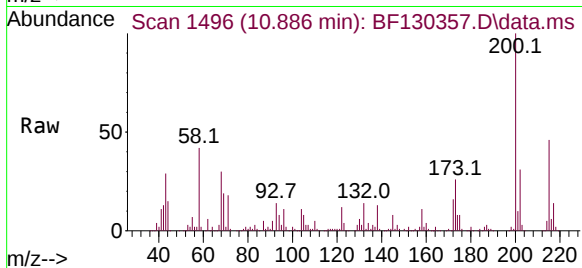
Tgt Ion:200 Resp: 160141

Ion Ratio Lower Upper

200 100

173 26.1 6.2 46.2

215 45.7 22.5 62.5



#70

Pentachlorophenol

Concen: 36.983 ng

RT: 10.980 min Scan# 1512

Delta R.T. 0.006 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

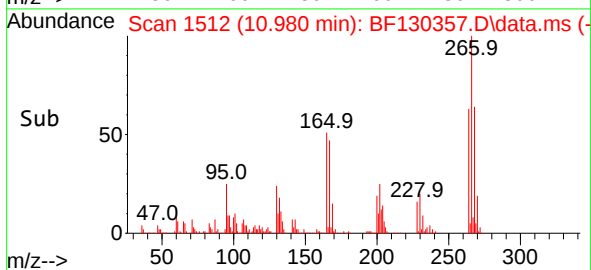
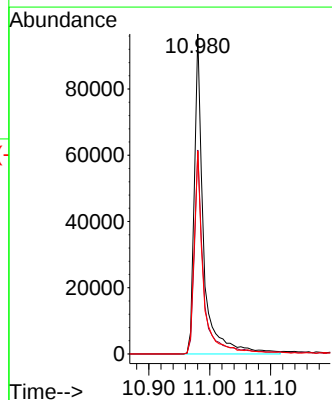
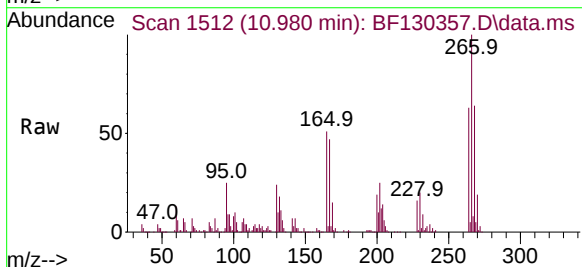
Tgt Ion:266 Resp: 102296

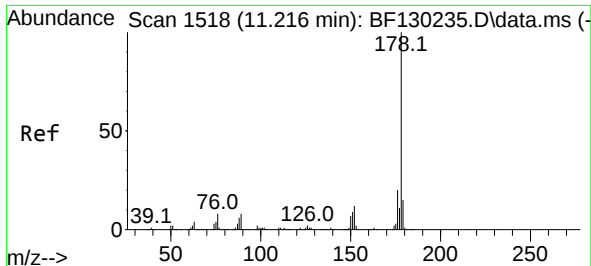
Ion Ratio Lower Upper

266 100

268 63.8 50.5 75.7

264 63.4 50.5 75.7

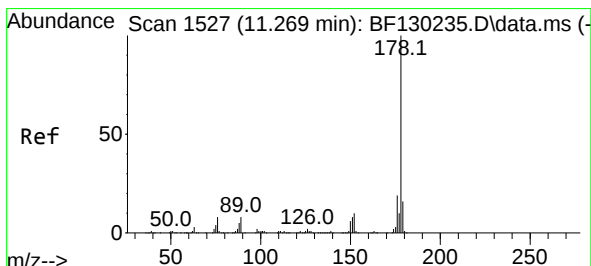
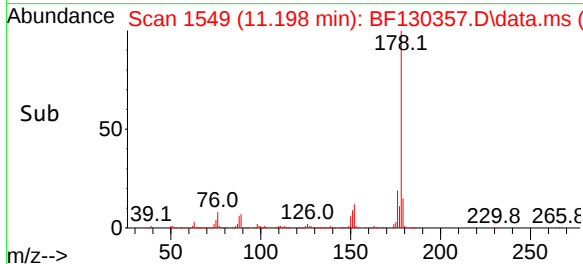
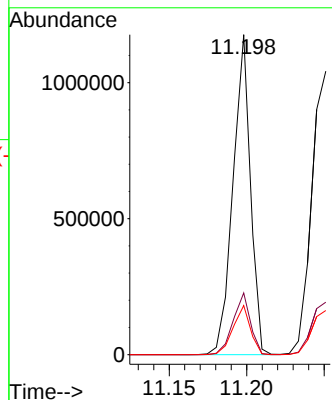
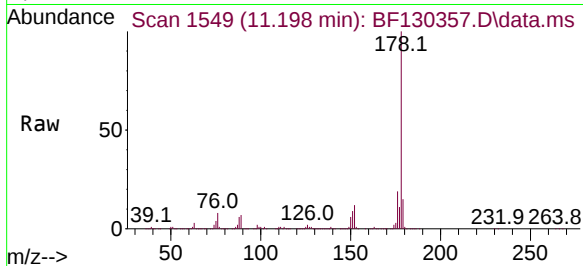




#71
Phenanthrene
Concen: 39.823 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

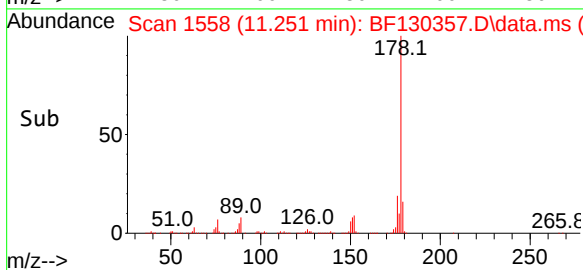
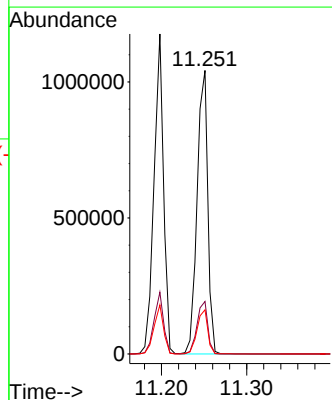
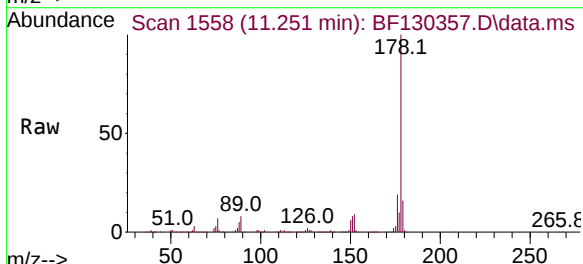
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

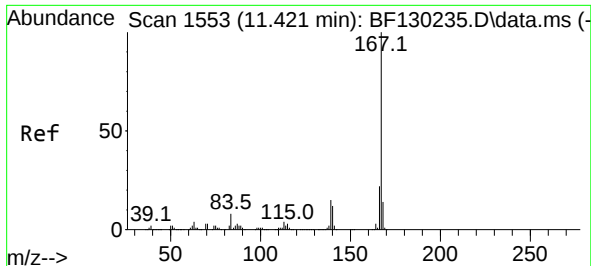
Tgt Ion:178 Resp: 921482
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.4 12.4 18.6



#72
Anthracene
Concen: 40.774 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

Tgt Ion:178 Resp: 910479
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.6 12.7 19.1

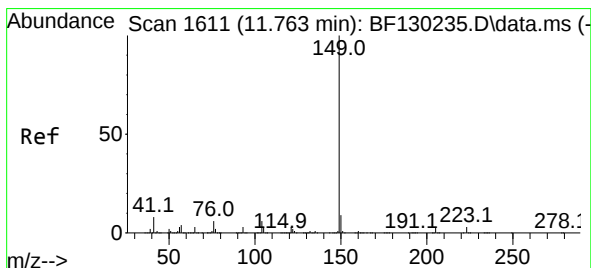
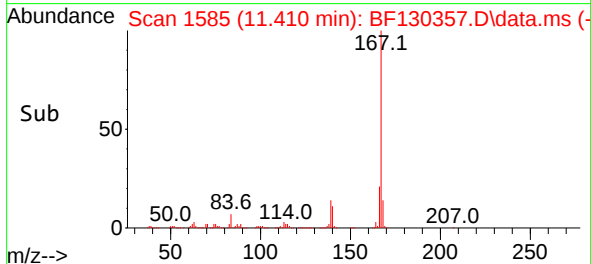
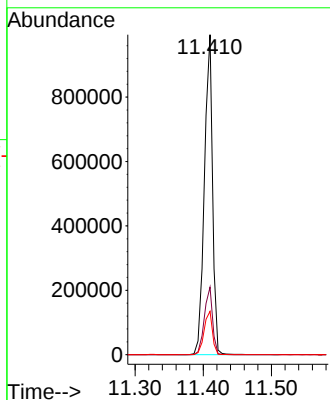
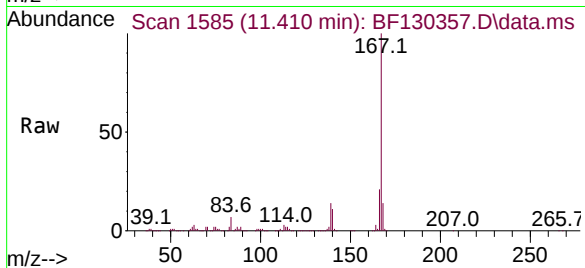




#73
 Carbazole
 Concen: 41.104 ng
 RT: 11.410 min Scan# 1585
 Delta R.T. 0.006 min
 Lab File: BF130357.D
 Acq: 21 Sep 2022 12:24

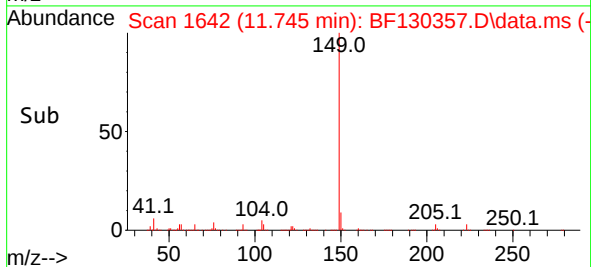
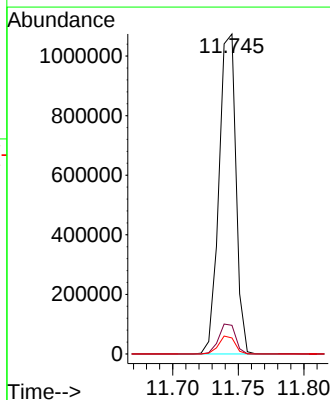
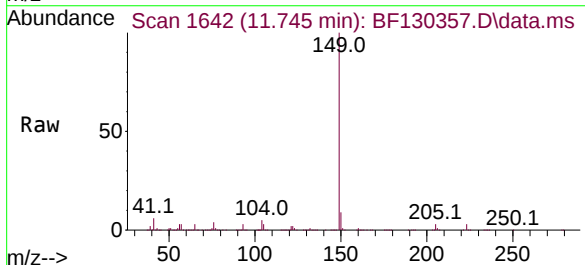
Instrument :
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 ClientSampleId :
 SSTDCCC040

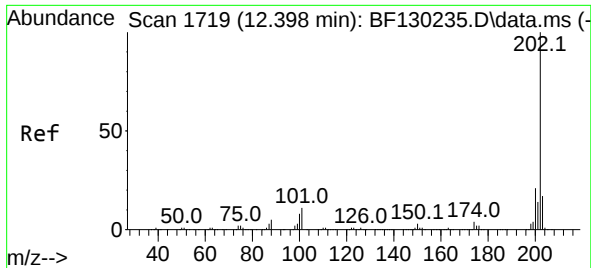
Tgt Ion:167 Resp: 828354
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.2
 139 13.5 11.6 17.4



#74
 Di-n-butylphthalate
 Concen: 39.669 ng
 RT: 11.745 min Scan# 1642
 Delta R.T. 0.000 min
 Lab File: BF130357.D
 Acq: 21 Sep 2022 12:24

Tgt Ion:149 Resp: 964022
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 5.0 4.8 7.2

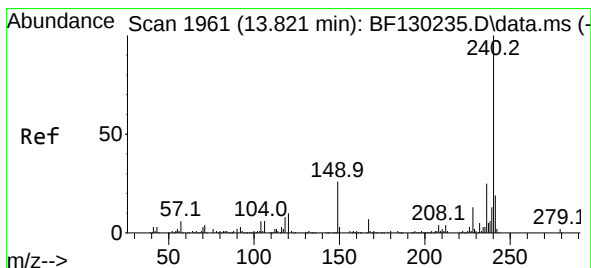
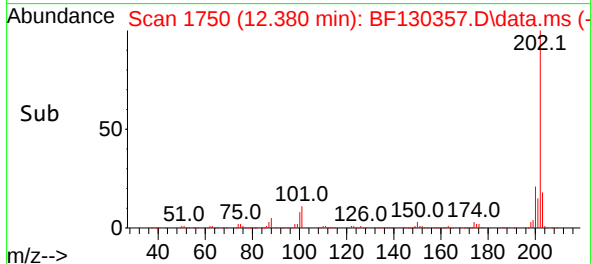
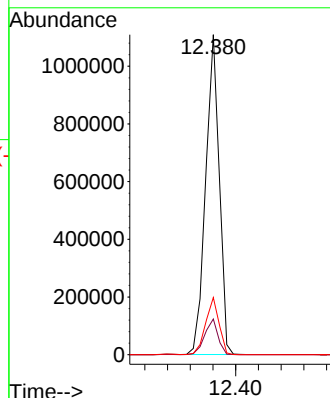
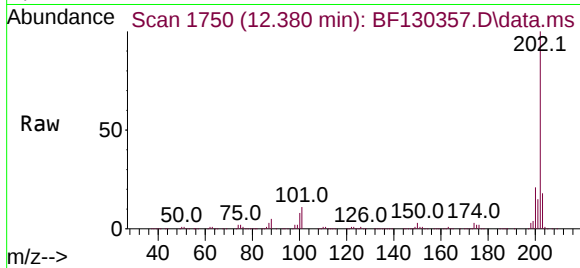




#75
Fluoranthene
Concen: 41.135 ng
RT: 12.380 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

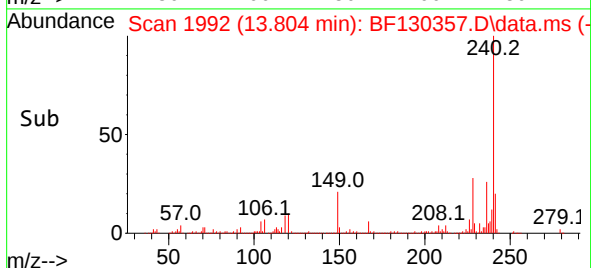
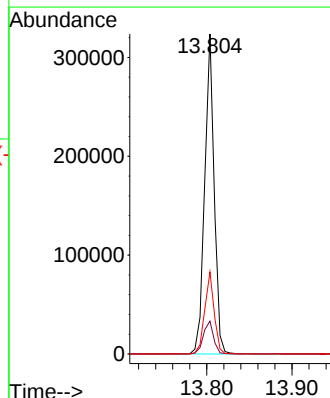
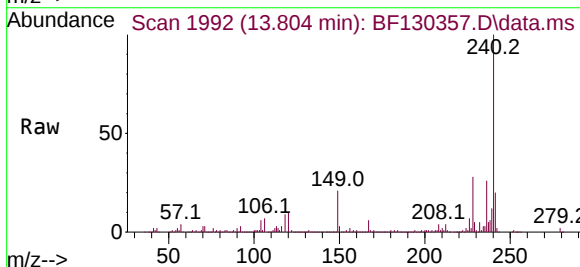
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

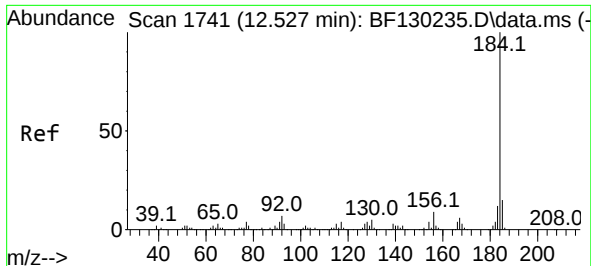
Tgt Ion:202 Resp: 919774
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.8
203 17.9 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.804 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

Tgt Ion:240 Resp: 250146
Ion Ratio Lower Upper
240 100
120 10.3 8.7 13.1
236 25.7 20.9 31.3

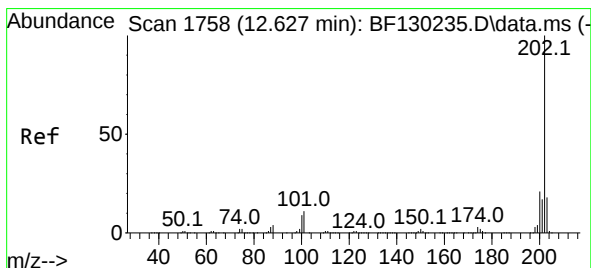
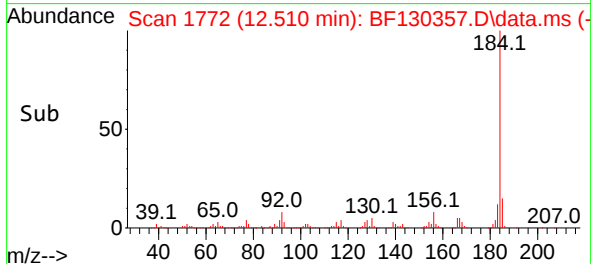
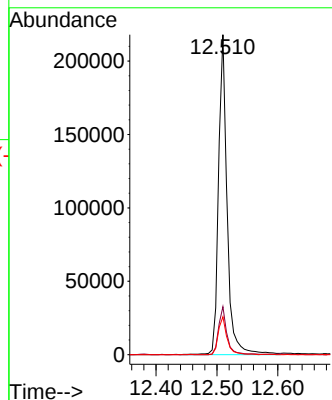
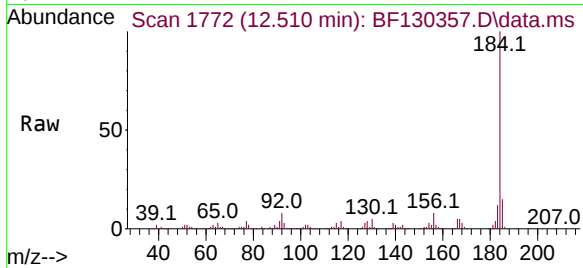




#77
Benzidine
Concen: 29.370 ng
RT: 12.510 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

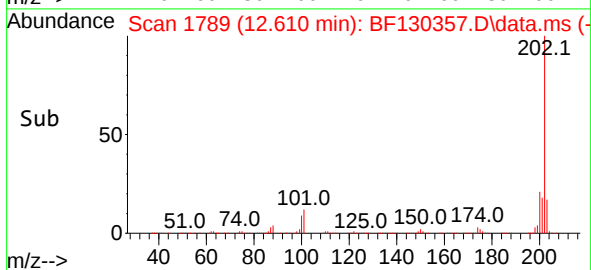
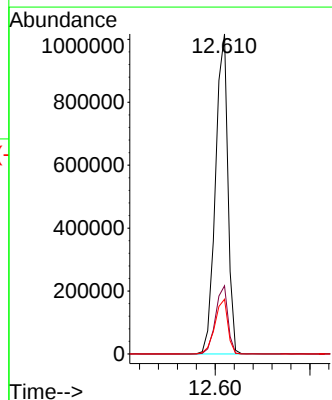
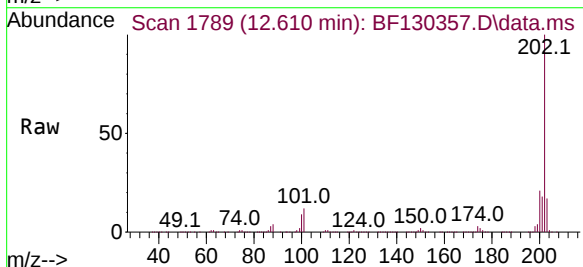
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

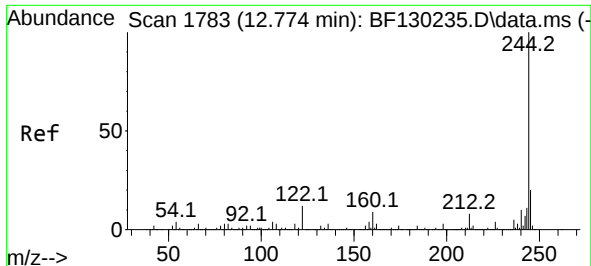
Tgt Ion:184 Resp: 213273
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.6
183 11.9 9.1 13.7



#78
Pyrene
Concen: 42.059 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

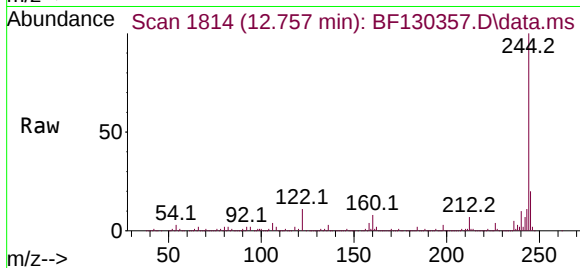
Tgt Ion:202 Resp: 920363
Ion Ratio Lower Upper
202 100
200 21.3 17.2 25.8
203 17.1 14.3 21.5



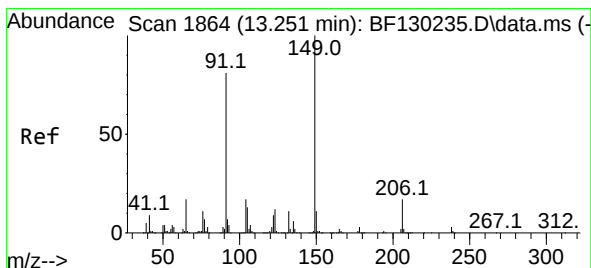
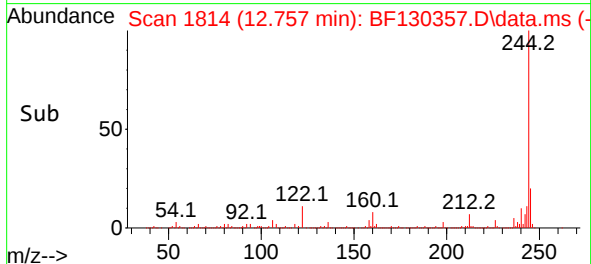
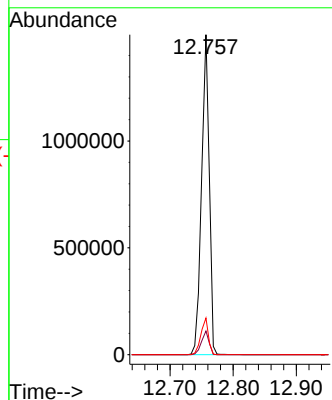


#79
 Terphenyl-d14
 Concen: 83.541 ng
 RT: 12.757 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: BF130357.D
 Acq: 21 Sep 2022 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

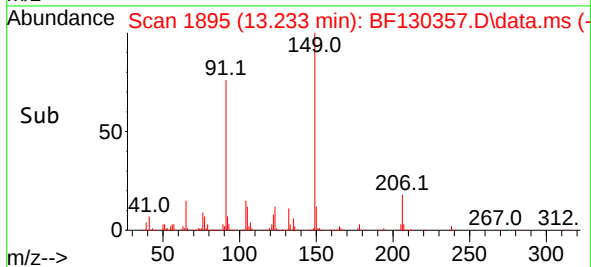
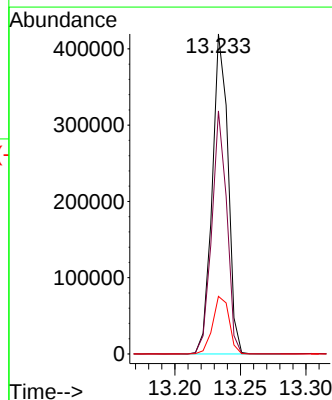
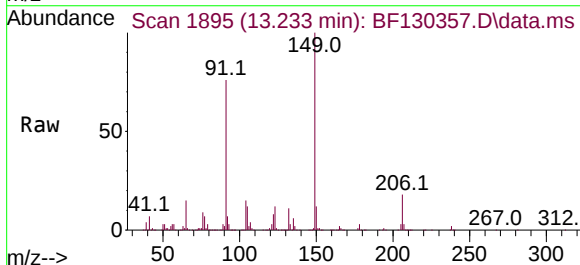


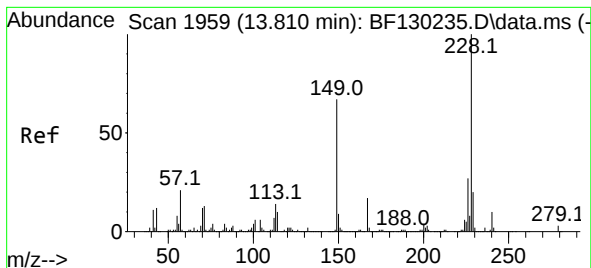
Tgt Ion:244 Resp: 1261542
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 11.4 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 43.329 ng
 RT: 13.233 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF130357.D
 Acq: 21 Sep 2022 12:24

Tgt Ion:149 Resp: 351258
 Ion Ratio Lower Upper
 149 100
 91 75.9 59.8 89.8
 206 18.0 13.9 20.9





#81

Benzo(a)anthracene

Concen: 40.974 ng

RT: 13.792 min Scan# 1959

Delta R.T. 0.000 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

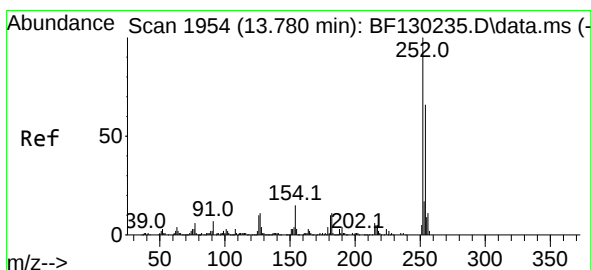
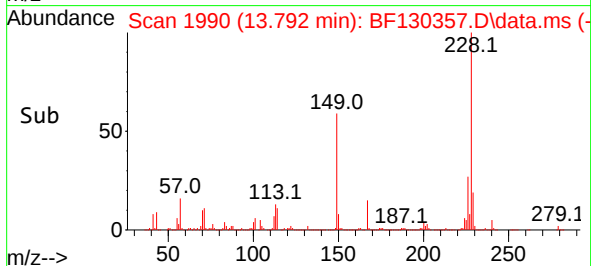
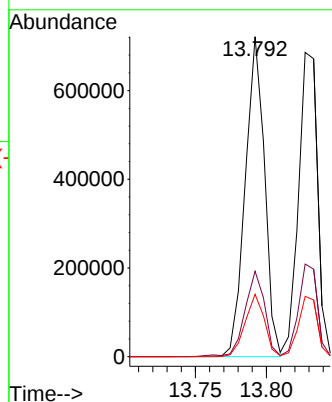
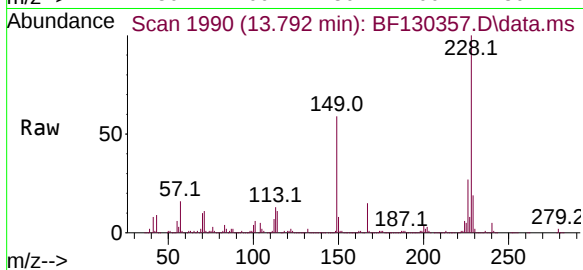
Tgt Ion:228 Resp: 681849

Ion Ratio Lower Upper

228 100

226 26.7 21.9 32.9

229 19.5 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 43.142 ng

RT: 13.763 min Scan# 1985

Delta R.T. 0.000 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

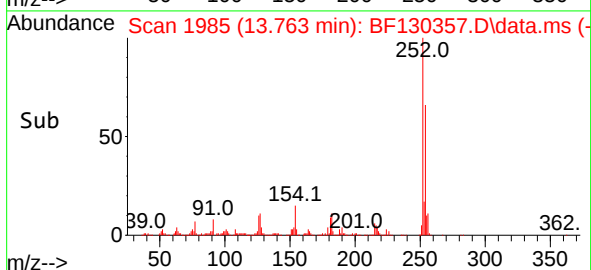
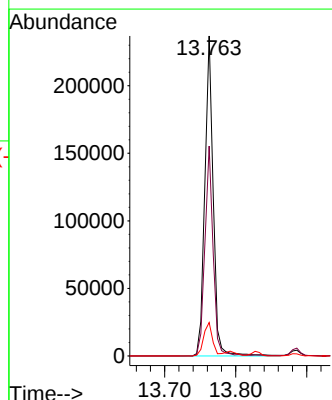
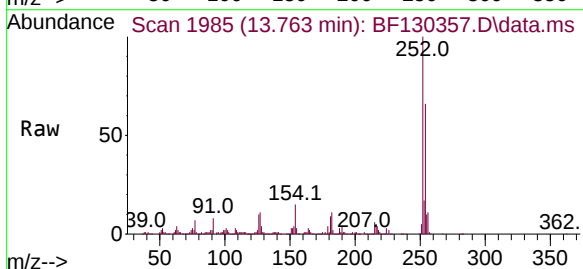
Tgt Ion:252 Resp: 195428

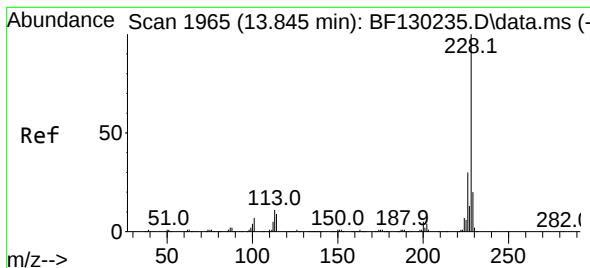
Ion Ratio Lower Upper

252 100

254 65.6 51.1 76.7

126 10.5 10.4 15.6





#83

Chrysene

Concen: 40.406 ng

RT: 13.827 min Scan# 1996

Delta R.T. 0.000 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

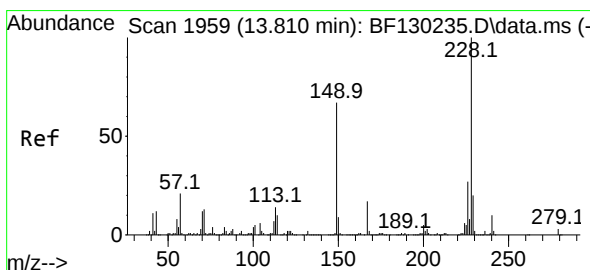
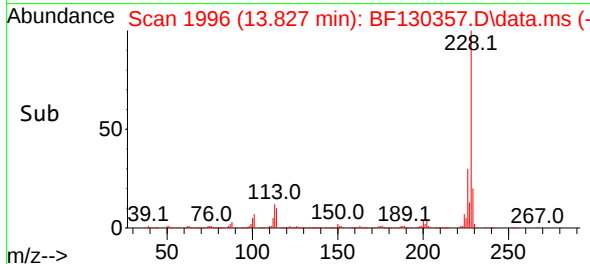
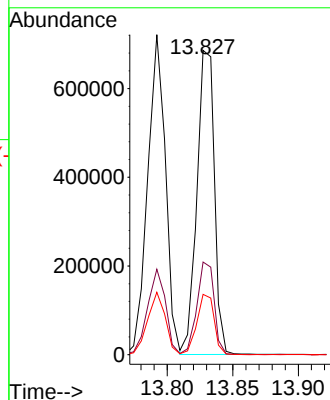
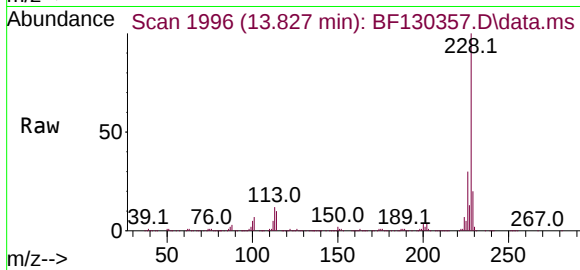
Tgt Ion:228 Resp: 638435

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.8

229 19.8 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.042 ng

RT: 13.792 min Scan# 1990

Delta R.T. 0.000 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

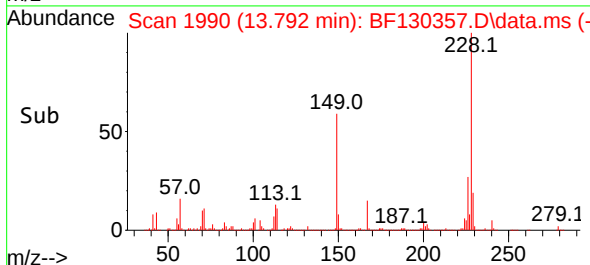
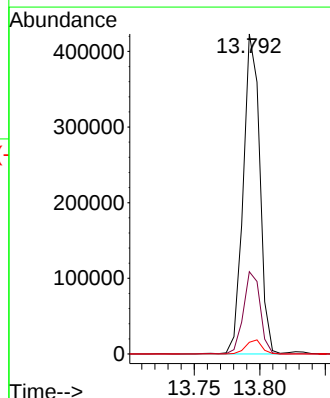
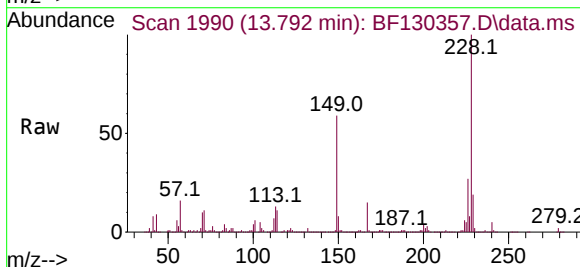
Tgt Ion:149 Resp: 371822

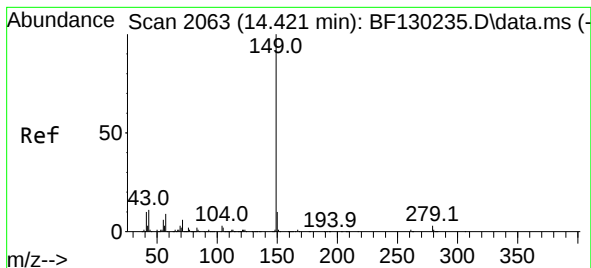
Ion Ratio Lower Upper

149 100

167 25.7 20.5 30.7

279 3.6 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 35.295 ng

RT: 14.404 min Scan# 2063

Delta R.T. 0.000 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

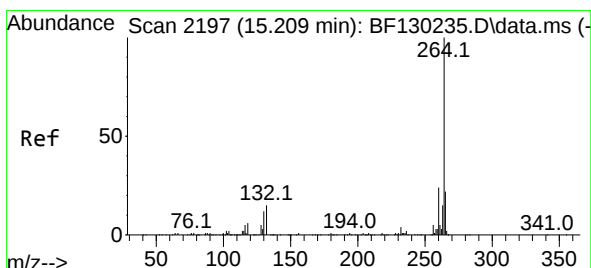
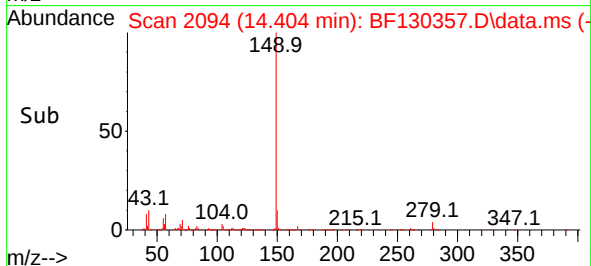
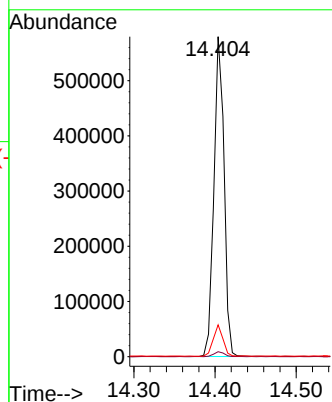
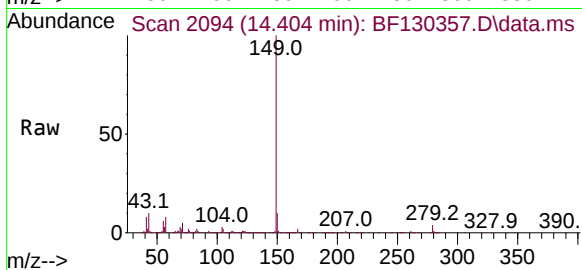
Tgt Ion:149 Resp: 501278

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 9.4 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.192 min Scan# 2228

Delta R.T. 0.006 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

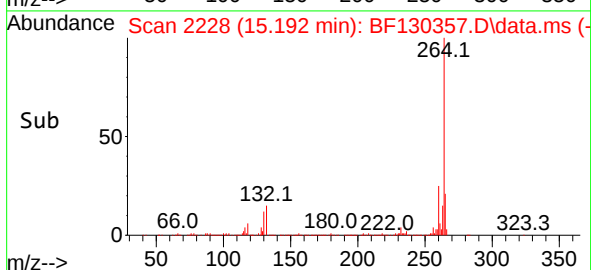
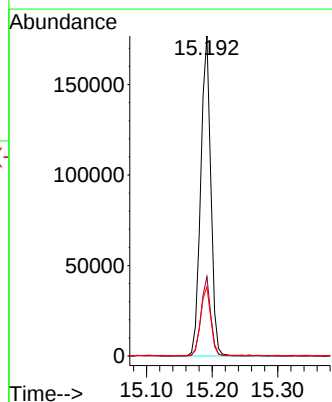
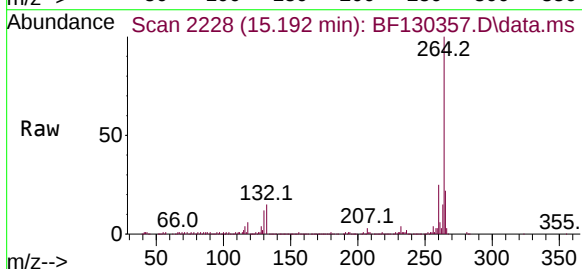
Tgt Ion:264 Resp: 189999

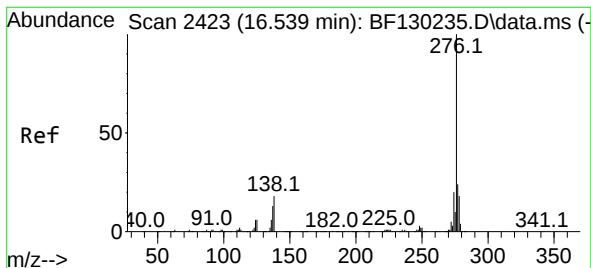
Ion Ratio Lower Upper

264 100

260 24.7 19.3 28.9

265 21.6 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.439 ng

RT: 16.521 min Scan# 2423

Delta R.T. 0.012 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

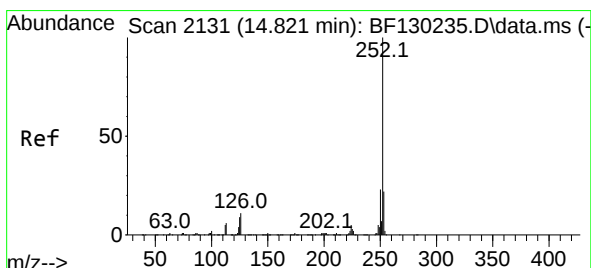
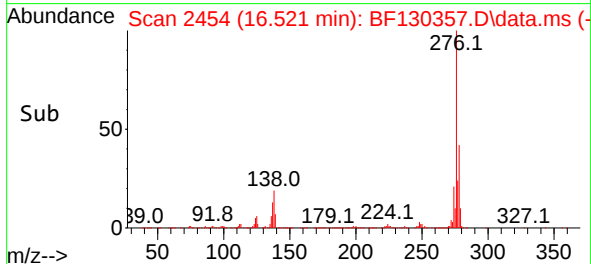
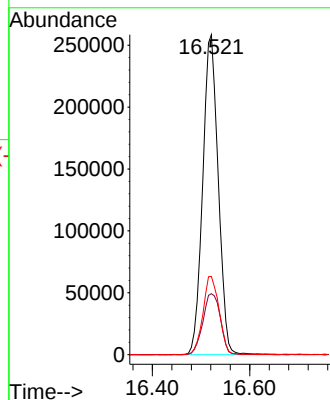
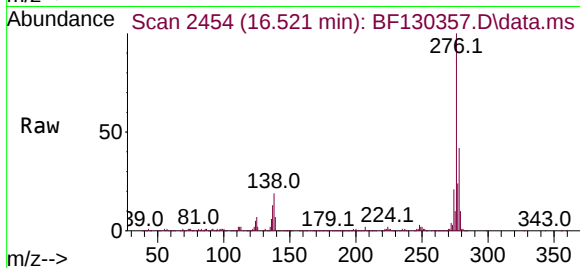
Tgt Ion:276 Resp: 571805

Ion Ratio Lower Upper

276 100

138 21.5 18.5 27.7

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 40.747 ng

RT: 14.804 min Scan# 2162

Delta R.T. 0.006 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

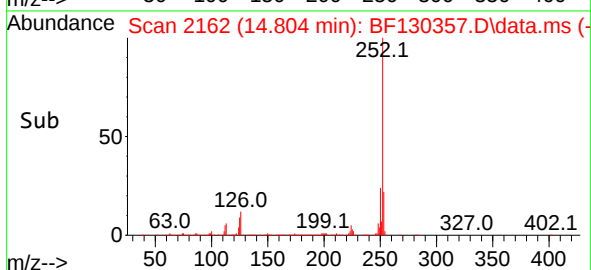
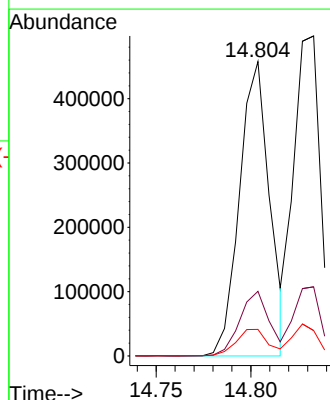
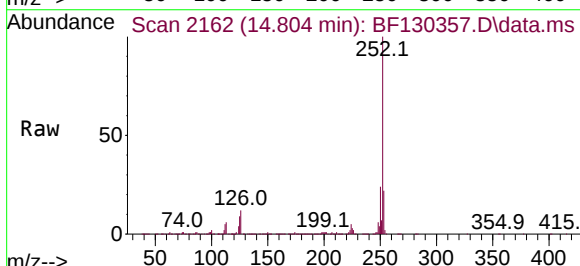
Tgt Ion:252 Resp: 505311

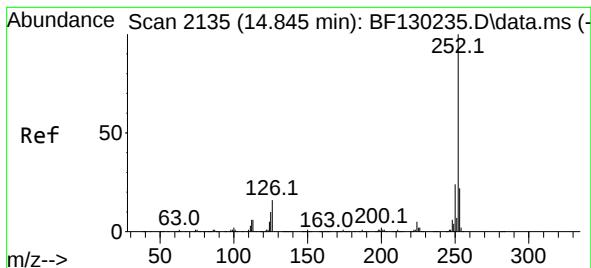
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 9.0 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 40.280 ng

RT: 14.833 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

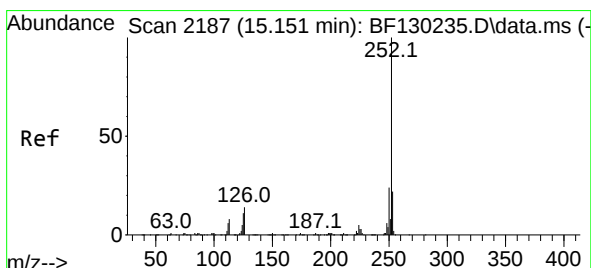
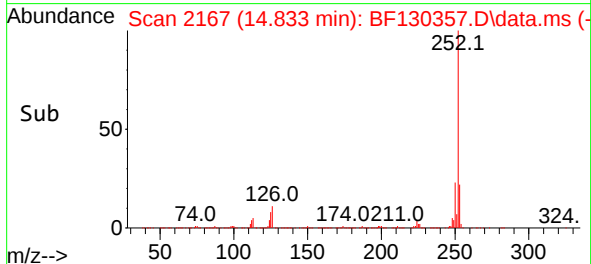
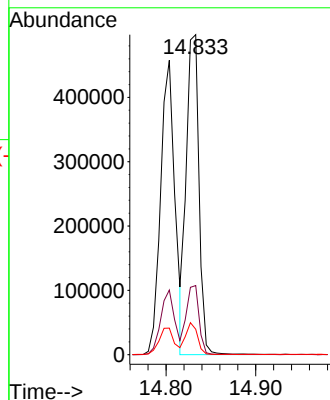
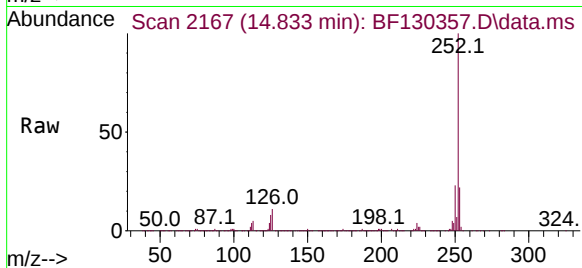
Tgt Ion:252 Resp: 491372

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 8.0 7.9 11.9



#90

Benzo(a)pyrene

Concen: 42.080 ng

RT: 15.133 min Scan# 2218

Delta R.T. 0.000 min

Lab File: BF130357.D

Acq: 21 Sep 2022 12:24

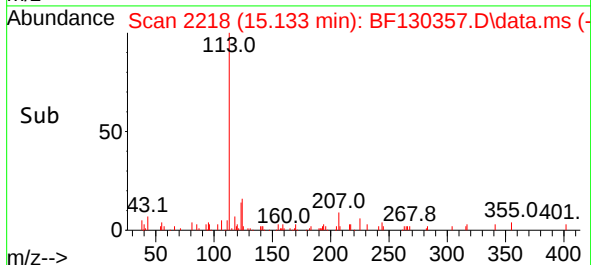
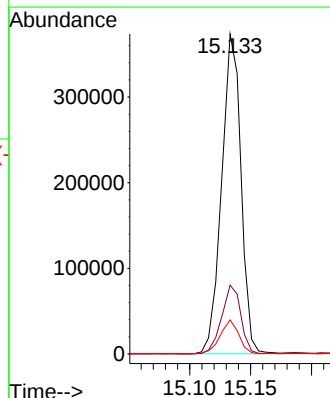
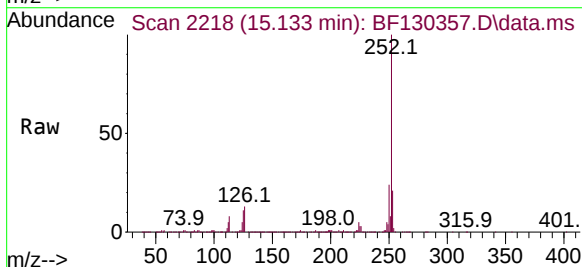
Tgt Ion:252 Resp: 413419

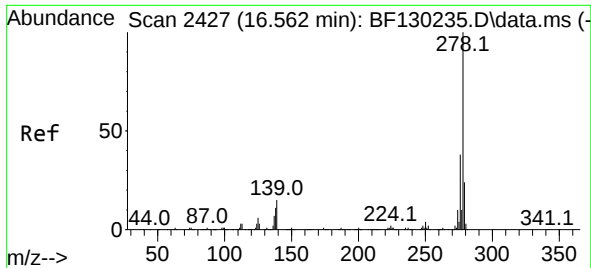
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 10.7 9.0 13.6

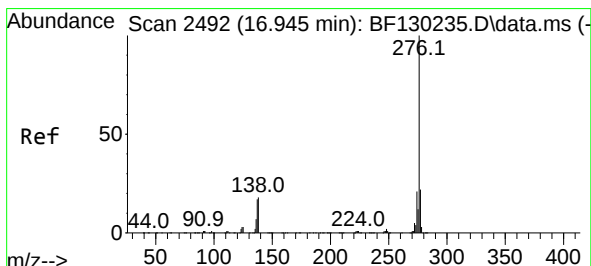
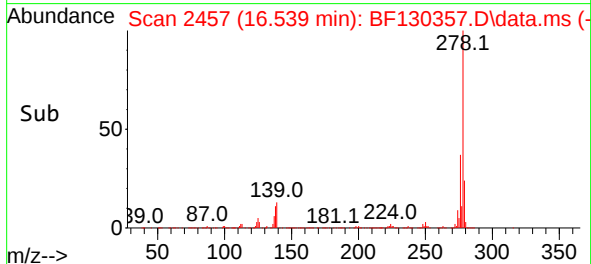
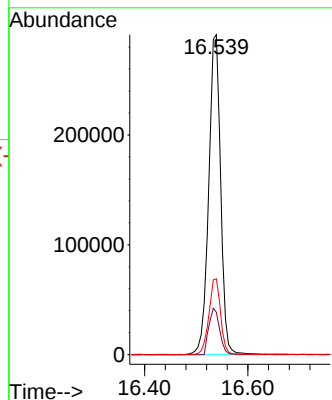
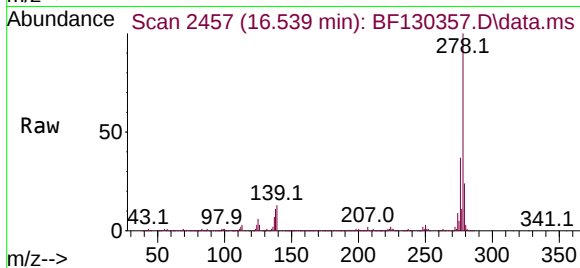




#91
Dibenzo(a,h)anthracene
Concen: 42.338 ng
RT: 16.539 min Scan# 24
Delta R.T. 0.012 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 467967
Ion Ratio Lower Upper
278 100
139 13.3 11.8 17.8
279 23.7 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 42.591 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.012 min
Lab File: BF130357.D
Acq: 21 Sep 2022 12:24

Tgt Ion:276 Resp: 474227
Ion Ratio Lower Upper
276 100
277 23.2 18.6 27.8
138 18.6 14.6 21.8

