

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092822\
 Data File : BF130441.D
 Acq On : 28 Sep 2022 11:06
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 29 02:11:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.645	152	111903	20.000	ng	0.00
21) Naphthalene-d8	7.928	136	409565	20.000	ng	0.00
39) Acenaphthene-d10	9.680	164	209492	20.000	ng	0.00
64) Phenanthrene-d10	11.163	188	347501	20.000	ng	0.00
76) Chrysene-d12	13.792	240	200389	20.000	ng	0.00
86) Perylene-d12	15.180	264	171477	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.245	112	536229	83.114	ng	0.00
7) Phenol-d6	6.292	99	661659	81.963	ng	0.00
23) Nitrobenzene-d5	7.216	82	639431	79.762	ng	0.00
42) 2,4,6-Tribromophenol	10.469	330	186068	92.694	ng	0.00
45) 2-Fluorobiphenyl	9.010	172	1204702	83.740	ng	0.00
79) Terphenyl-d14	12.745	244	1100799	90.996	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.257	88	106823	36.052	ng	96
3) Pyridine	2.934	79	296923	38.415	ng	94
4) n-Nitrosodimethylamine	2.904	42	141755	33.720	ng	94
6) Aniline	6.310	93	393230	39.534	ng	# 70
8) 2-Chlorophenol	6.434	128	307891	41.893	ng	92
9) Benzaldehyde	6.198	77	194898	36.043	ng	90
10) Phenol	6.304	94	375653	39.708	ng	85
11) bis(2-Chloroethyl)ether	6.392	93	267946	39.268	ng	92
12) 1,3-Dichlorobenzene	6.587	146	341426	42.220	ng	96
13) 1,4-Dichlorobenzene	6.663	146	342419	41.523	ng	98
14) 1,2-Dichlorobenzene	6.816	146	325217	42.216	ng	98
15) Benzyl Alcohol	6.798	79	214178	33.463	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.928	45	330159	33.174	ng	84
17) 2-Methylphenol	6.916	107	248092	41.526	ng	99
18) Hexachloroethane	7.157	117	127695	39.283	ng	92
19) n-Nitroso-di-n-propyla...	7.069	70	197804	36.313	ng	94
20) 3+4-Methylphenols	7.069	107	316921	40.835	ng	# 80
22) Acetophenone	7.063	105	410421	40.988	ng	92
24) Nitrobenzene	7.239	77	319455	39.244	ng	90
25) Isophorone	7.475	82	506044	39.164	ng	98
26) 2-Nitrophenol	7.551	139	162859	48.805	ng	# 87
27) 2,4-Dimethylphenol	7.592	122	216383	42.114	ng	97
28) bis(2-Chloroethoxy)met...	7.692	93	290541	39.933	ng	99
29) 2,4-Dichlorophenol	7.792	162	253852	45.086	ng	99
30) 1,2,4-Trichlorobenzene	7.875	180	273324	44.900	ng	96
31) Naphthalene	7.951	128	894369	42.387	ng	100
32) Benzoic acid	7.733	122	118566	29.840	ng	92
33) 4-Chloroaniline	8.010	127	351367	43.784	ng	94
34) Hexachlorobutadiene	8.069	225	170807	43.905	ng	99
35) Caprolactam	8.386	113	72103	44.670	ng	86
36) 4-Chloro-3-methylphenol	8.498	107	262869	42.121	ng	97
37) 2-Methylnaphthalene	8.645	142	573176	42.605	ng	99
38) 1-Methylnaphthalene	8.739	142	554122	42.876	ng	99
40) 1,2,4,5-Tetrachloroben...	8.810	216	254003	44.428	ng	98
41) Hexachlorocyclopentadiene	8.792	237	116661	38.113	ng	100
43) 2,4,6-Trichlorophenol	8.928	196	174106	43.635	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.969	196	193767	45.003	ng	96
46) 1,1'-Biphenyl	9.110	154	653797	41.787	ng	98
47) 2-Chloronaphthalene	9.133	162	536781	42.412	ng	95
48) 2-Nitroaniline	9.233	65	162577	38.513	ng	89
49) Acenaphthylene	9.545	152	802216	42.274	ng	100
50) Dimethylphthalate	9.416	163	604026	41.741	ng	100
51) 2,6-Dinitrotoluene	9.475	165	135602	44.806	ng	89
52) Acenaphthene	9.716	154	478199	38.354	ng	99
53) 3-Nitroaniline	9.645	138	146829	43.540	ng	92
54) 2,4-Dinitrophenol	9.751	184	60499	40.224	ng	90
55) Dibenzofuran	9.886	168	729482	42.064	ng	97
56) 4-Nitrophenol	9.816	139	93773	38.178	ng	# 83
57) 2,4-Dinitrotoluene	9.880	165	179212	46.334	ng	86
58) Fluorene	10.227	166	590091	41.606	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.010	232	150722	44.723	ng	# 90
60) Diethylphthalate	10.110	149	574375	39.581	ng	99
61) 4-Chlorophenyl-phenyle...	10.222	204	268530	43.160	ng	99
62) 4-Nitroaniline	10.257	138	147510	43.543	ng	87
63) Azobenzene	10.380	77	538098	36.011	ng	97
65) 4,6-Dinitro-2-methylph...	10.286	198	91744	47.427	ng	83
66) n-Nitrosodiphenylamine	10.345	169	487898	42.015	ng	99
67) 4-Bromophenyl-phenylether	10.710	248	167438	43.678	ng	97
68) Hexachlorobenzene	10.769	284	193028	44.420	ng	94
69) Atrazine	10.874	200	138492	40.810	ng	95
70) Pentachlorophenol	10.969	266	97845	41.954	ng	98
71) Phenanthrene	11.186	178	817912	41.922	ng	100
72) Anthracene	11.239	178	795345	42.243	ng	99
73) Carbazole	11.398	167	711312	41.862	ng	98
74) Di-n-butylphthalate	11.733	149	825248	40.275	ng	99
75) Fluoranthene	12.368	202	807636	42.840	ng	98
77) Benzidine	12.498	184	206907	35.569	ng	99
78) Pyrene	12.598	202	799919	45.631	ng	99
80) Butylbenzylphthalate	13.221	149	286540	44.122	ng	97
81) Benzo(a)anthracene	13.780	228	576129	43.218	ng	99
82) 3,3'-Dichlorobenzidine	13.751	252	160736	44.295	ng	98
83) Chrysene	13.821	228	543160	42.912	ng	99
84) Bis(2-ethylhexyl)phtha...	13.780	149	306763	41.239	ng	100
85) Di-n-octyl phthalate	14.392	149	412931	36.294	ng	95
87) Indeno(1,2,3-cd)pyrene	16.503	276	566015	46.547	ng	98
88) Benzo(b)fluoranthene	14.792	252	465810	41.619	ng	98
89) Benzo(k)fluoranthene	14.792	252	465810	42.309	ng	98
90) Benzo(a)pyrene	15.121	252	383198	43.217	ng	98
91) Dibenzo(a,h)anthracene	16.521	278	463894	46.503	ng	97
92) Benzo(g,h,i)perylene	16.903	276	468879	46.660	ng	99

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

Instrument :

BNA F

ClientSampleId :

SSTDCCC040

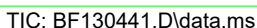
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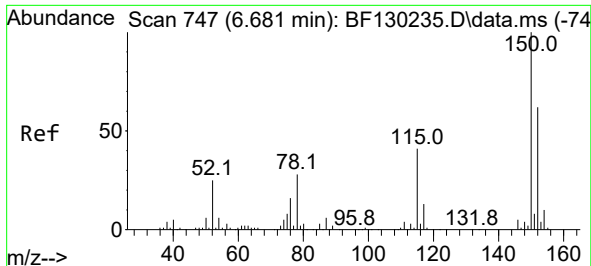
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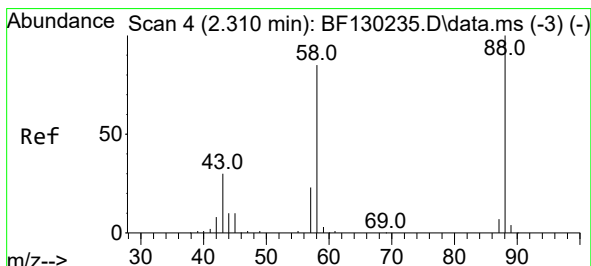
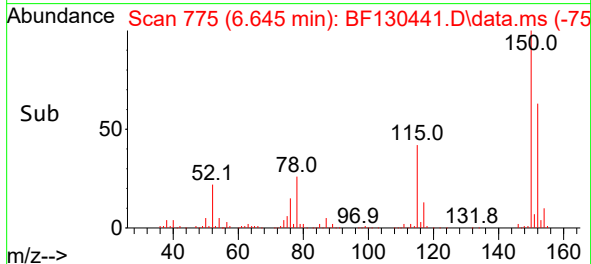
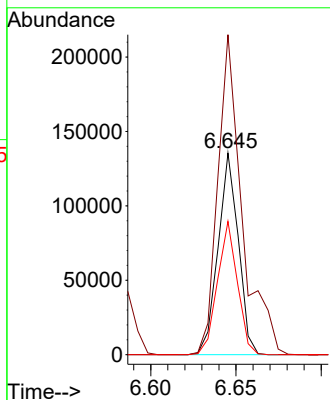
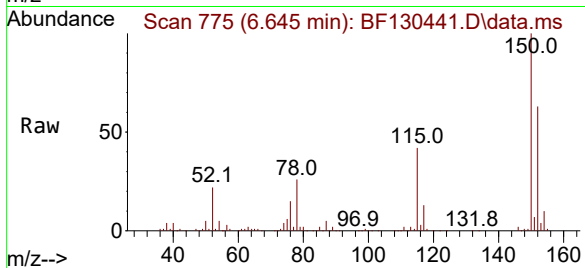




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.645 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF130441.D
 Acq: 28 Sep 2022 11:06

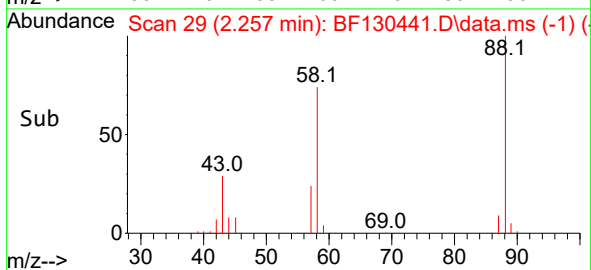
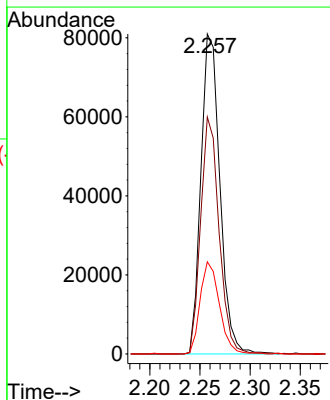
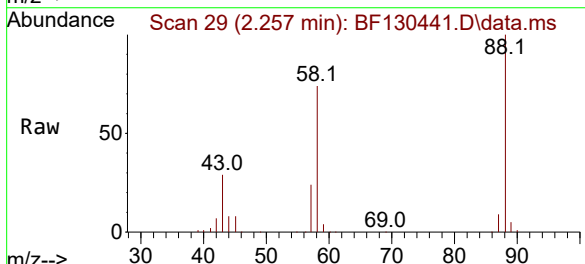
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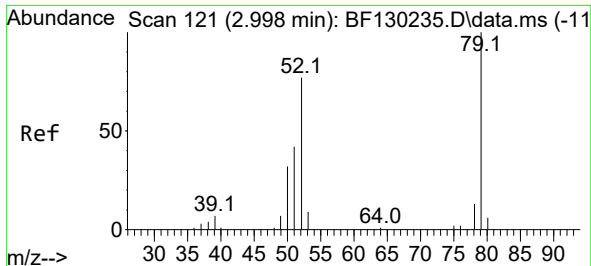
Tgt Ion:152 Resp: 111903
 Ion Ratio Lower Upper
 152 100
 150 158.7 122.8 184.2
 115 66.1 53.8 80.8



#2
 1,4-Dioxane
 Concen: 36.052 ng
 RT: 2.257 min Scan# 29
 Delta R.T. -0.006 min
 Lab File: BF130441.D
 Acq: 28 Sep 2022 11:06

Tgt Ion: 88 Resp: 106823
 Ion Ratio Lower Upper
 88 100
 58 71.8 61.3 91.9
 43 29.4 23.0 34.6

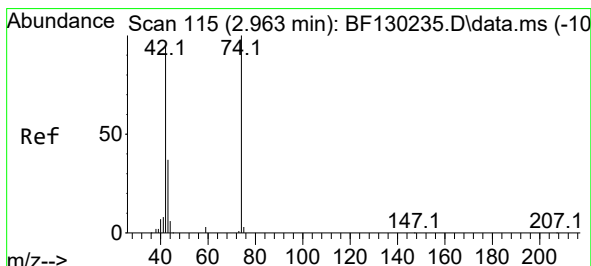
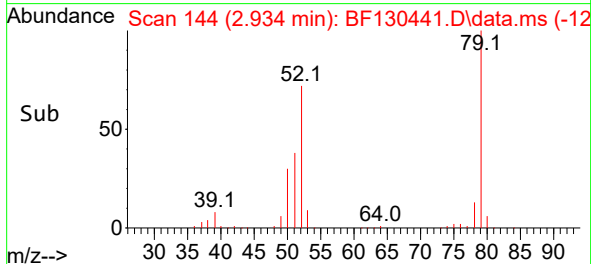
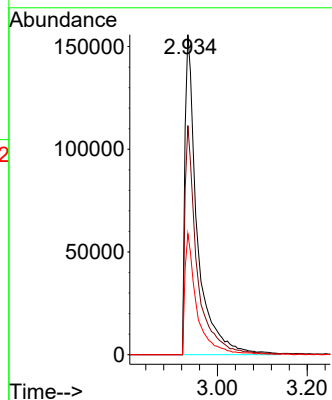
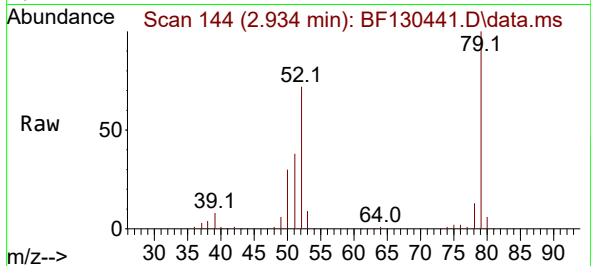




#3
Pyridine
Concen: 38.415 ng
RT: 2.934 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

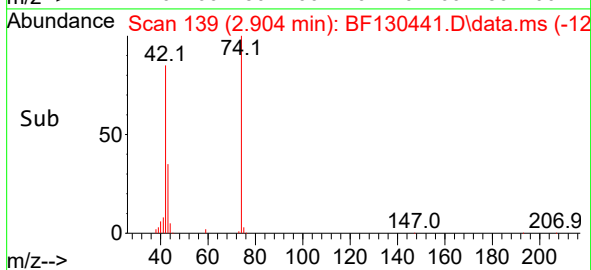
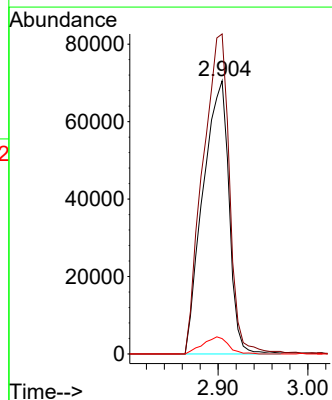
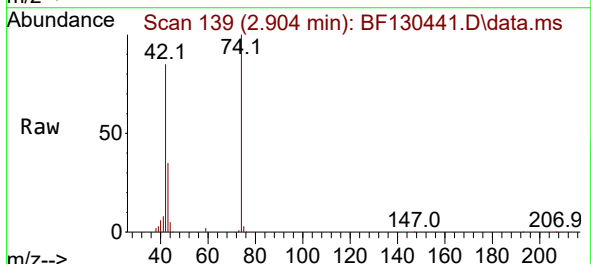
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ClientSampleId :
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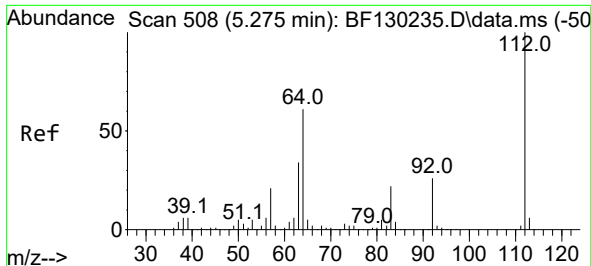
Tgt Ion: 79 Resp: 296923
Ion Ratio Lower Upper
79 100
52 71.6 62.4 93.6
51 37.8 32.2 48.4



#4
n-Nitrosodimethylamine
Concen: 33.720 ng
RT: 2.904 min Scan# 139
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

Tgt Ion: 42 Resp: 141755
Ion Ratio Lower Upper
42 100
74 117.2 88.4 132.6
44 5.6 5.0 7.4

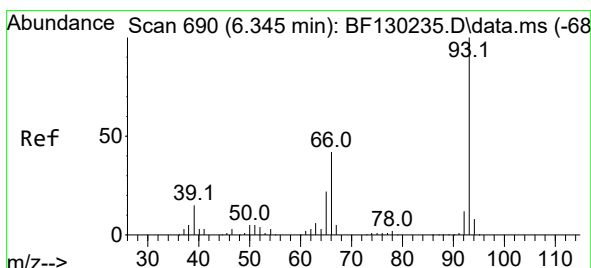
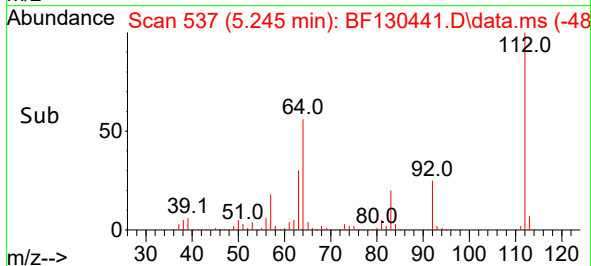
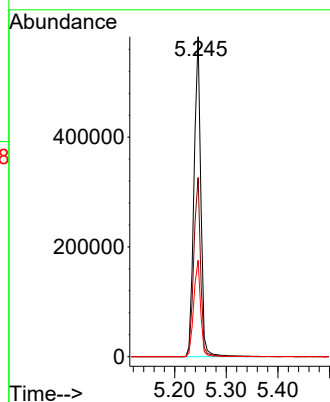
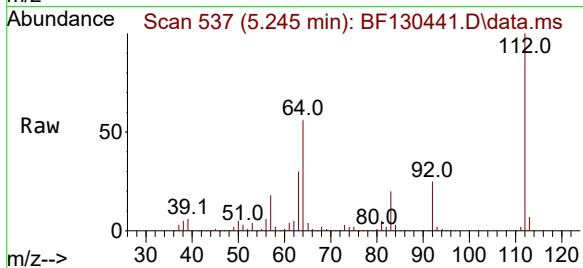




#5
2-Fluorophenol
Concen: 83.114 ng
RT: 5.245 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

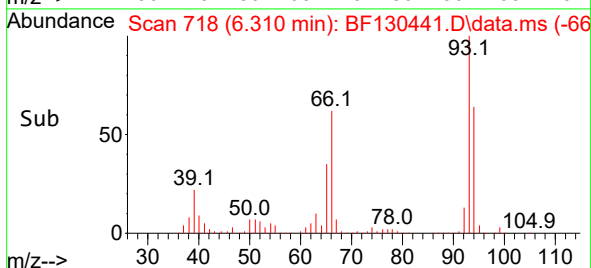
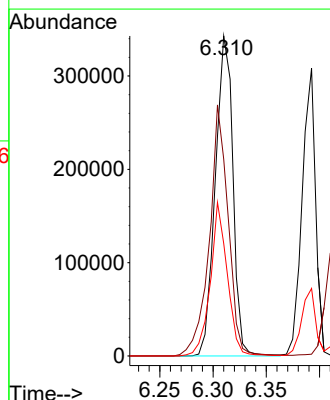
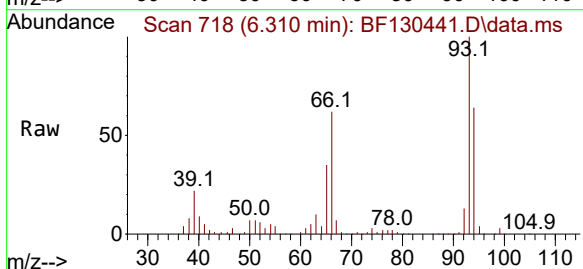
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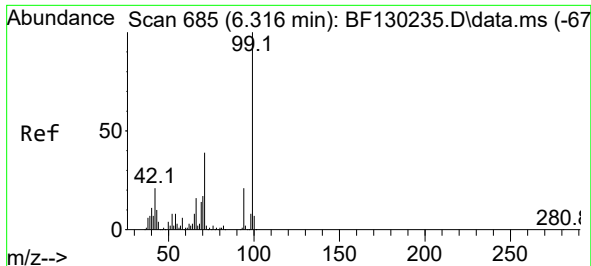
Tgt Ion:112 Resp: 536229
Ion Ratio Lower Upper
112 100
64 56.0 51.4 77.0
63 30.1 28.8 43.2



#6
Aniline
Concen: 39.534 ng
RT: 6.310 min Scan# 718
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

Tgt Ion: 93 Resp: 393230
Ion Ratio Lower Upper
93 100
66 61.5 34.2 51.4#
65 35.2 16.6 24.8#

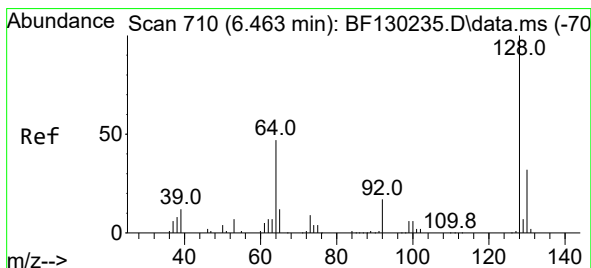
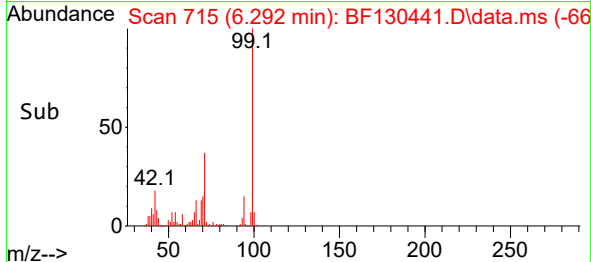
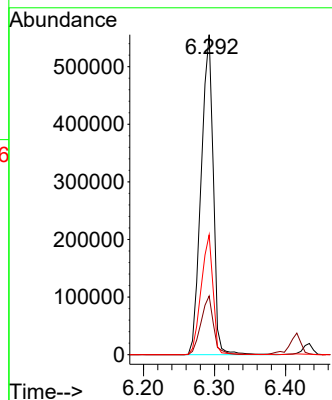
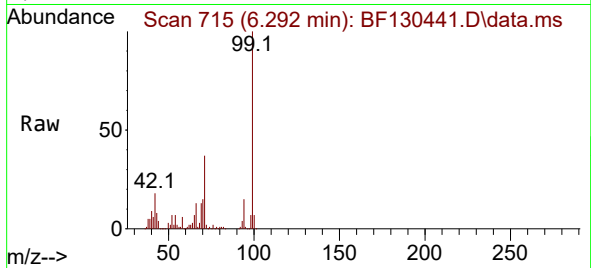




#7
Phenol-d6
Concen: 81.963 ng
RT: 6.292 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

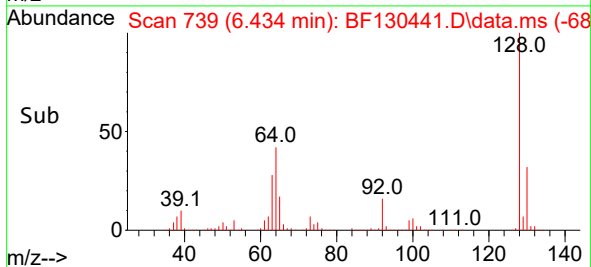
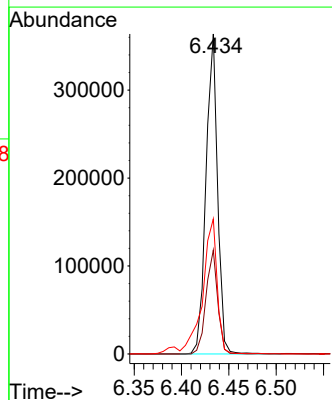
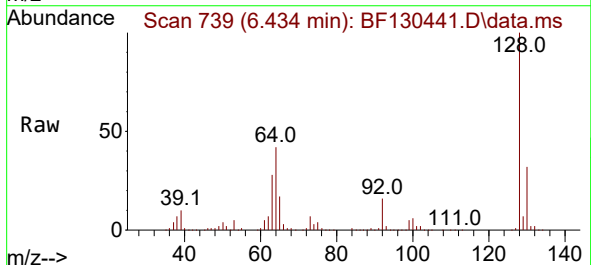
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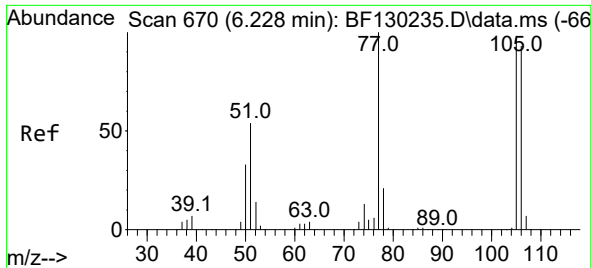
Tgt Ion: 99 Resp: 661659
Ion Ratio Lower Upper
99 100
42 18.4 17.0 25.6
71 37.5 32.3 48.5



#8
2-Chlorophenol
Concen: 41.893 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

Tgt Ion: 128 Resp: 307891
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 42.2 31.6 71.6

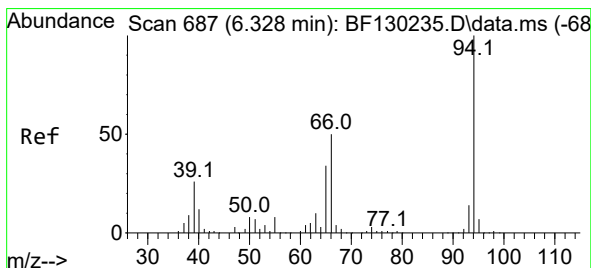
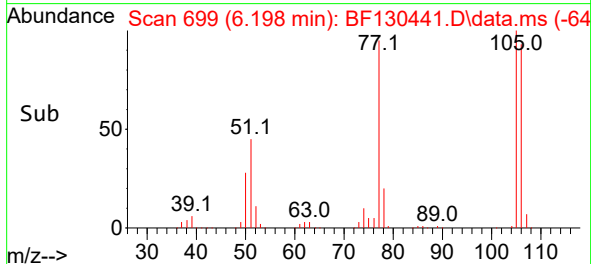
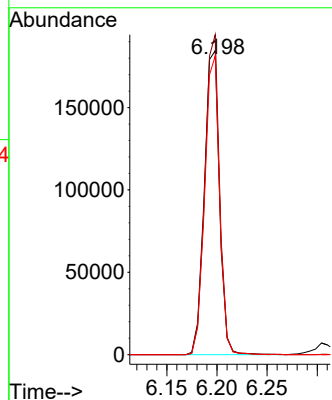
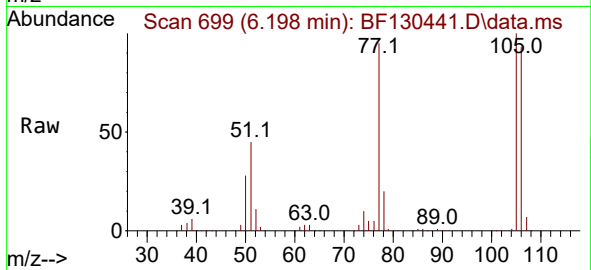




#9
Benzaldehyde
Concen: 36.043 ng
RT: 6.198 min Scan# 61
Delta R.T. 0.006 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

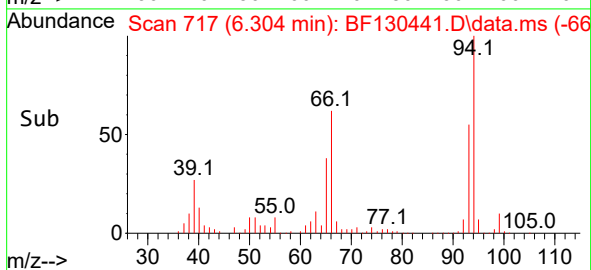
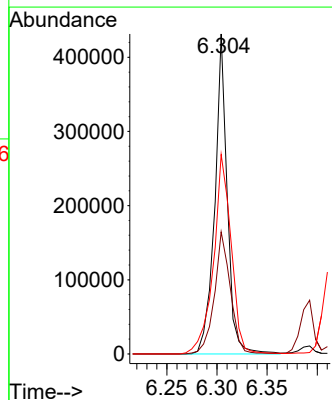
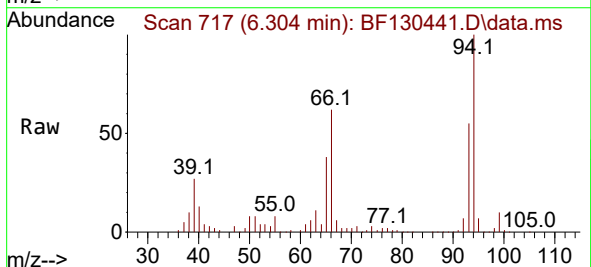
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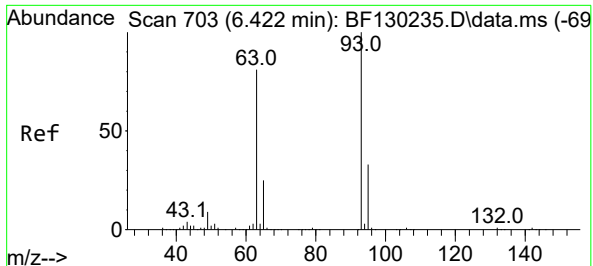
Tgt Ion: 77 Resp: 194898
Ion Ratio Lower Upper
77 100
105 105.2 75.1 115.1
106 98.3 69.7 109.7



#10
Phenol
Concen: 39.708 ng
RT: 6.304 min Scan# 717
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

Tgt Ion: 94 Resp: 375653
Ion Ratio Lower Upper
94 100
65 38.2 14.1 54.1
66 62.4 28.1 68.1

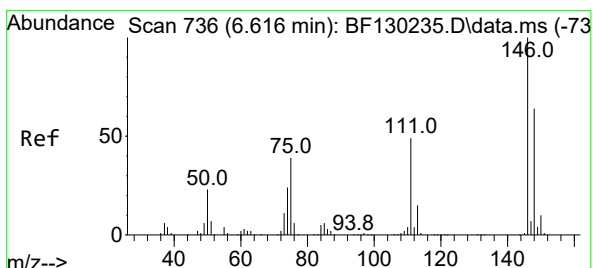
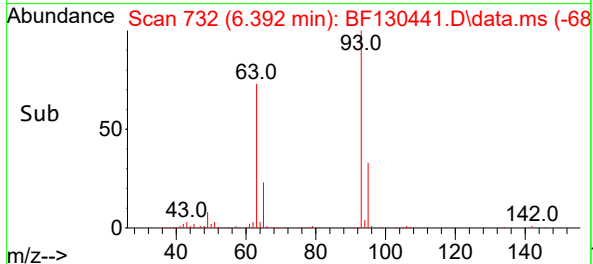
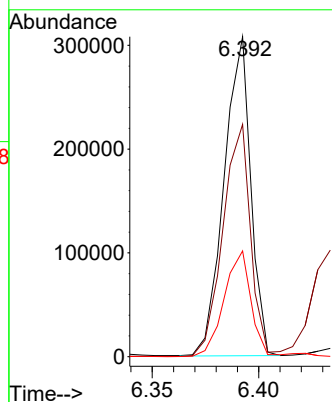
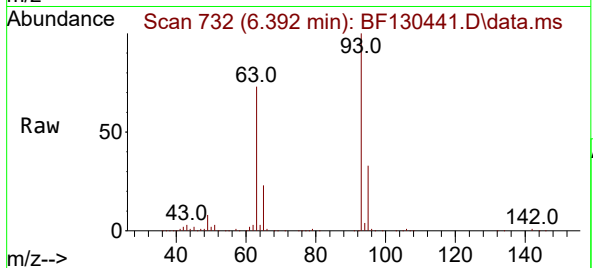




#11
bis(2-Chloroethyl)ether
Concen: 39.268 ng
RT: 6.392 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

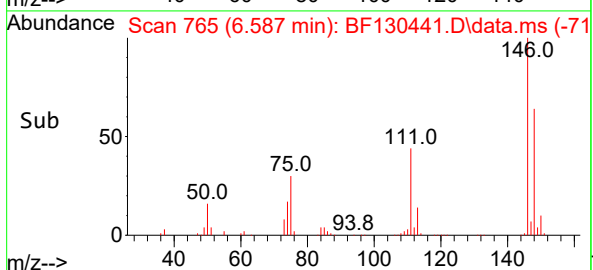
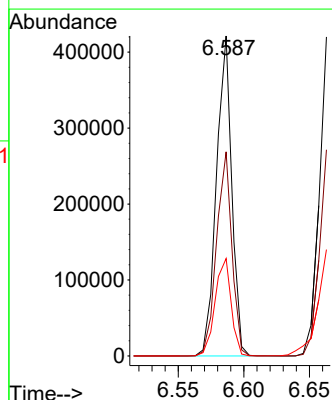
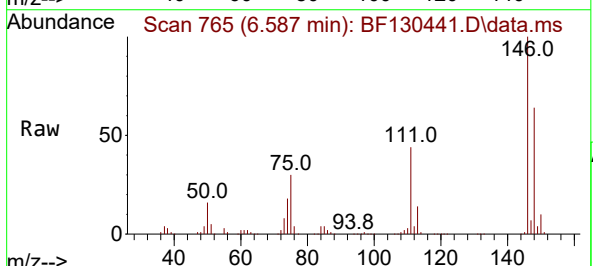
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

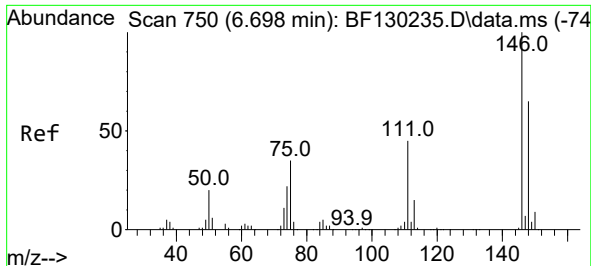
Tgt Ion: 93 Resp: 267946
Ion Ratio Lower Upper
93 100
63 72.6 62.5 102.5
95 33.0 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 42.220 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

Tgt Ion:146 Resp: 341426
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
75 30.4 28.8 43.2





#13

1,4-Dichlorobenzene

Concen: 41.523 ng

RT: 6.663 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF130441.D

Acq: 28 Sep 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

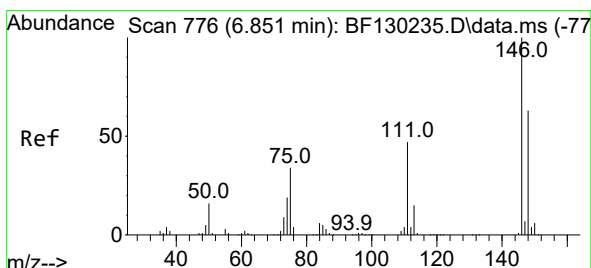
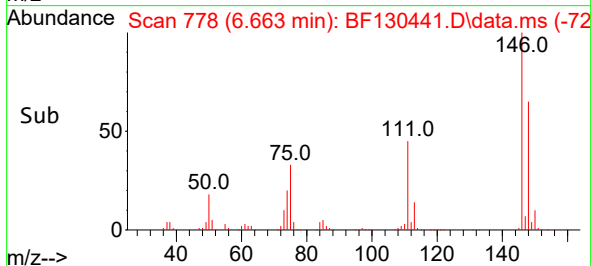
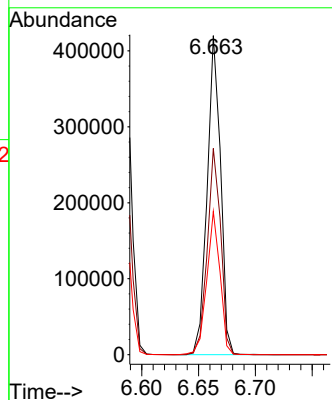
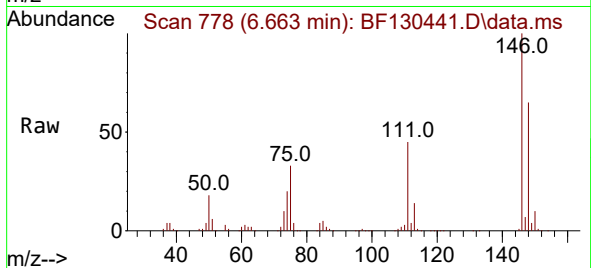
Tgt Ion:146 Resp: 342419

Ion Ratio Lower Upper

146 100

148 64.7 50.3 75.5

111 44.9 36.3 54.5



#14

1,2-Dichlorobenzene

Concen: 42.216 ng

RT: 6.816 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF130441.D

Acq: 28 Sep 2022 11:06

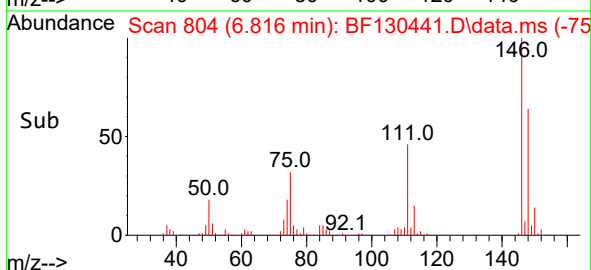
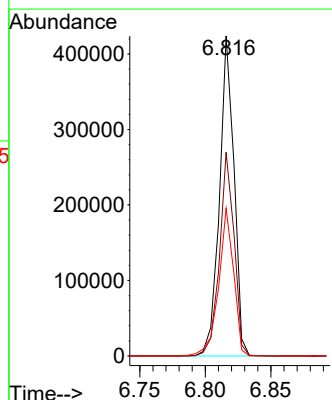
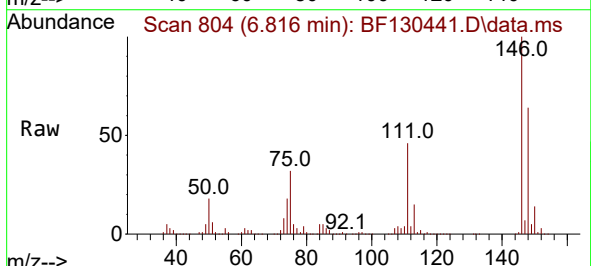
Tgt Ion:146 Resp: 325217

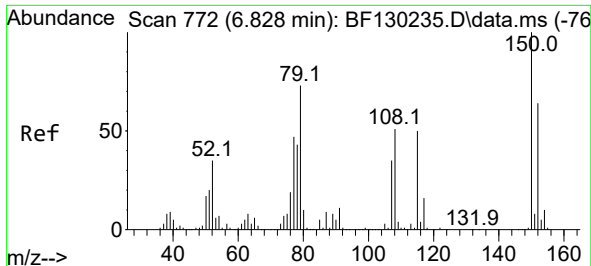
Ion Ratio Lower Upper

146 100

148 63.7 51.6 77.4

111 46.1 39.2 58.8

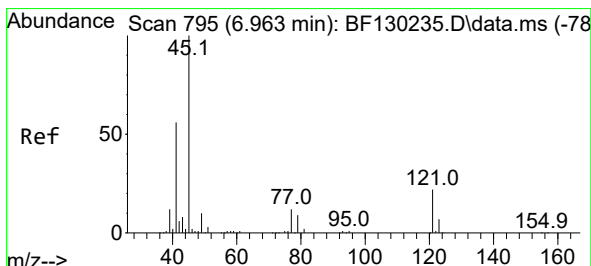
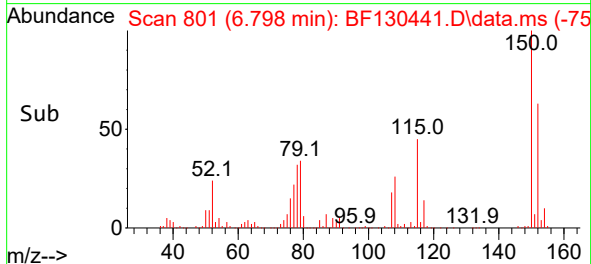
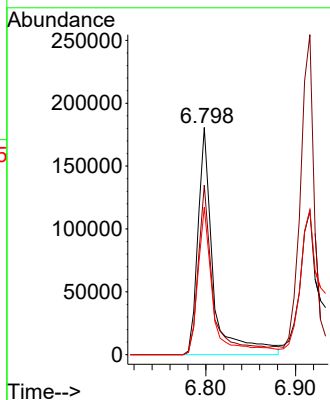
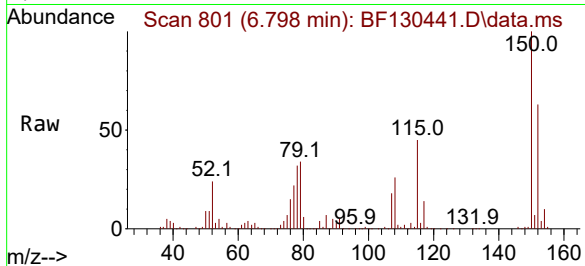




#15
Benzyl Alcohol
Concen: 33.463 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

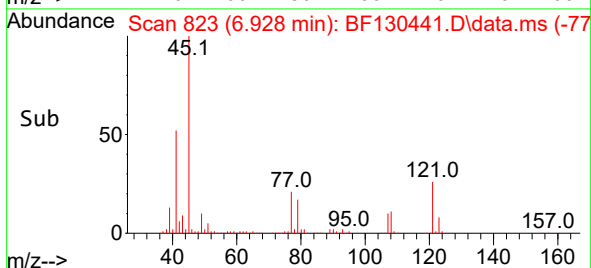
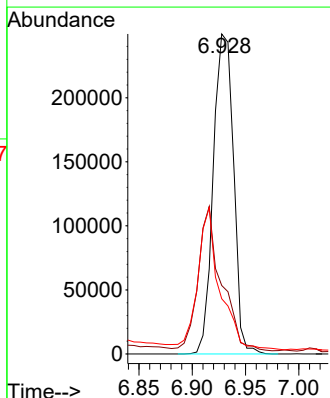
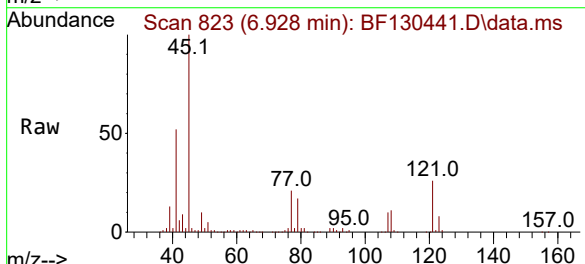
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

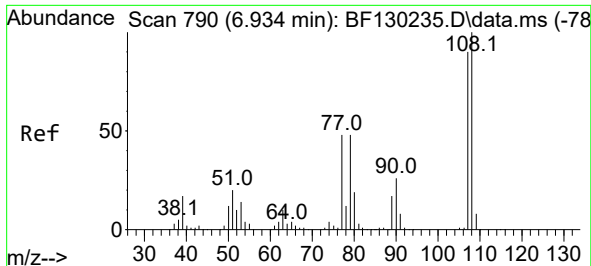
Tgt Ion: 79 Resp: 214178
Ion Ratio Lower Upper
79 100
108 74.7 54.0 81.0
77 64.9 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.174 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

Tgt Ion: 45 Resp: 330159
Ion Ratio Lower Upper
45 100
77 21.4 0.0 34.9
79 17.3 0.0 31.0

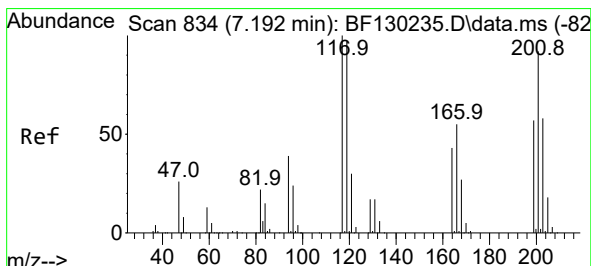
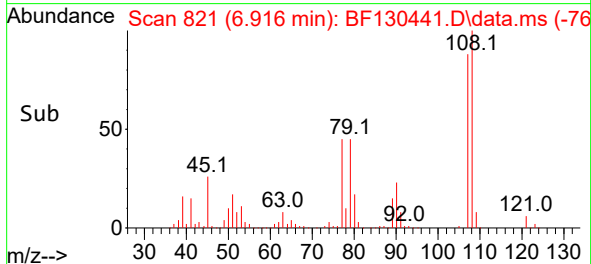
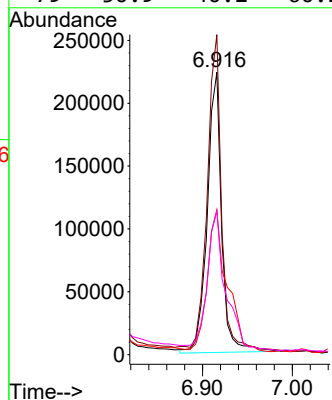
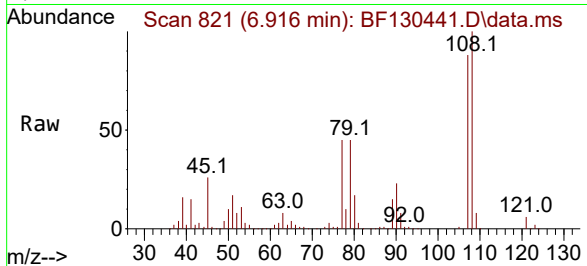




#17
2-Methylphenol
Concen: 41.526 ng
RT: 6.916 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

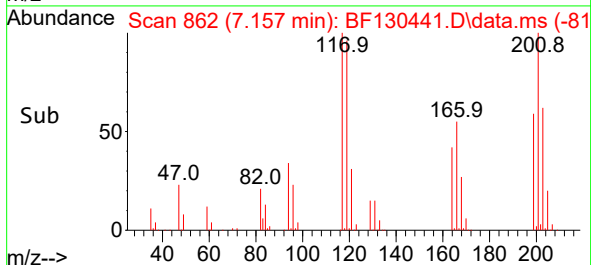
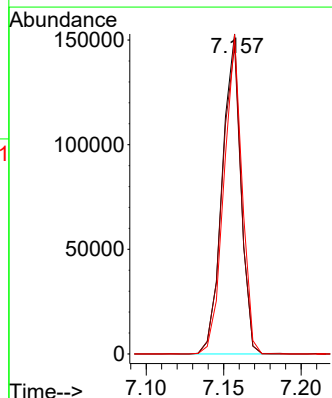
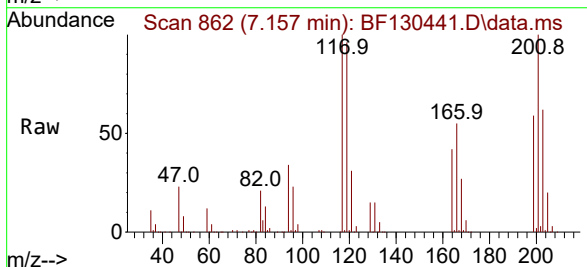
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

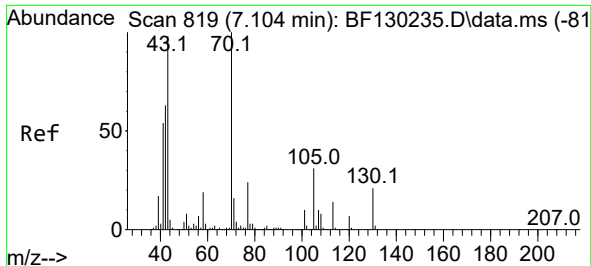
Tgt Ion:107 Resp: 248092
Ion Ratio Lower Upper
107 100
108 113.3 89.4 134.0
77 51.3 40.6 60.8
79 50.9 40.2 60.2



#18
Hexachloroethane
Concen: 39.283 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

Tgt Ion:117 Resp: 127695
Ion Ratio Lower Upper
117 100
119 96.3 77.8 116.6
201 99.8 68.7 103.1

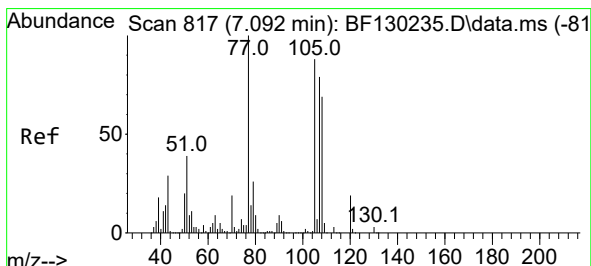
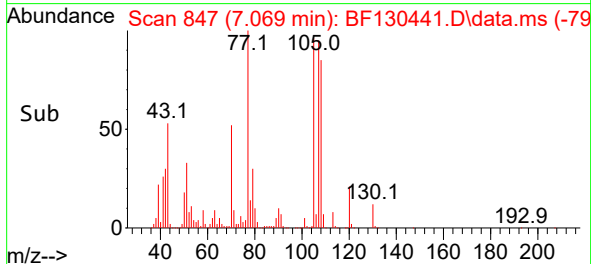
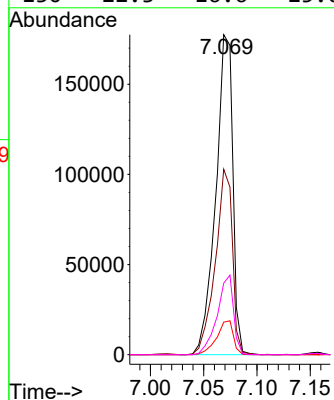
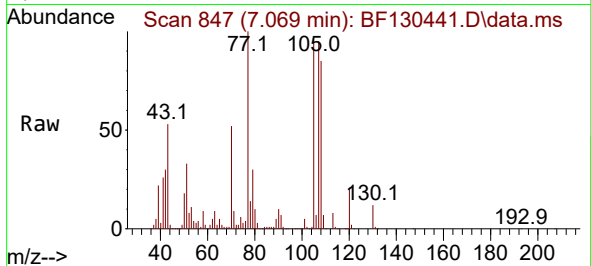




#19
n-Nitroso-di-n-propylamine
Concen: 36.313 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

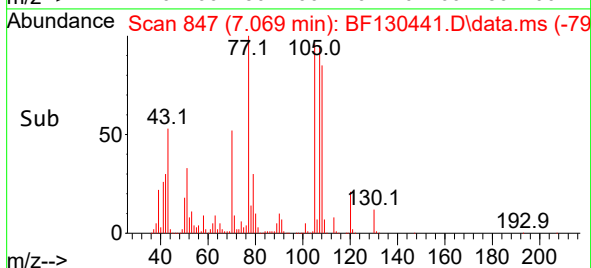
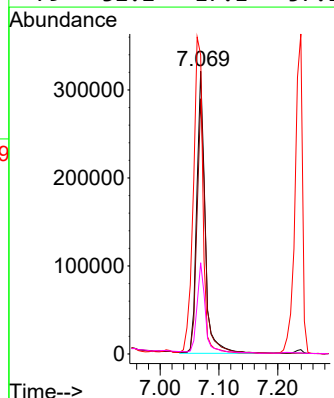
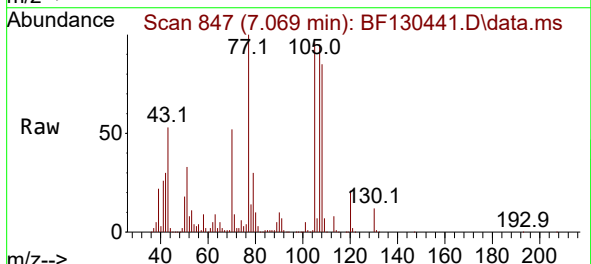
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

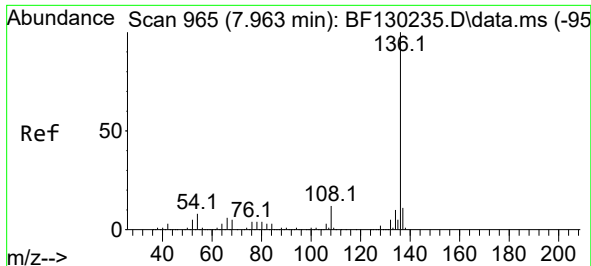
Tgt Ion: 70 Resp: 197804
Ion Ratio Lower Upper
70 100
42 57.9 50.8 76.2
101 10.1 8.2 12.4
130 22.3 16.6 25.0



#20
3+4-Methylphenols
Concen: 40.835 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

Tgt Ion: 107 Resp: 316921
Ion Ratio Lower Upper
107 100
108 90.2 74.8 114.8
77 105.7 125.8 165.8#
79 32.2 17.1 57.1

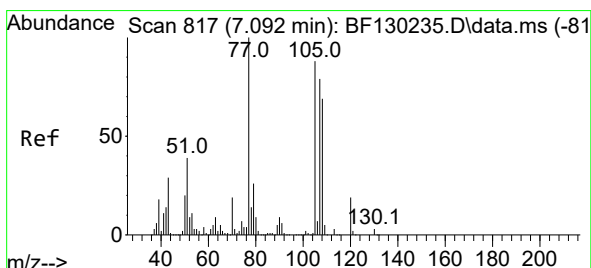
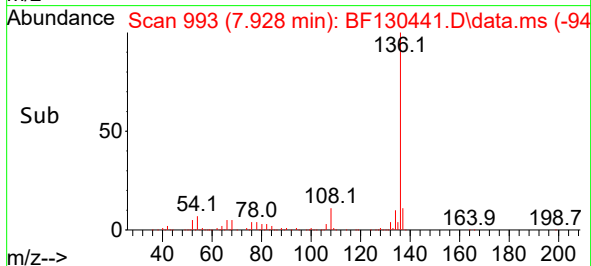
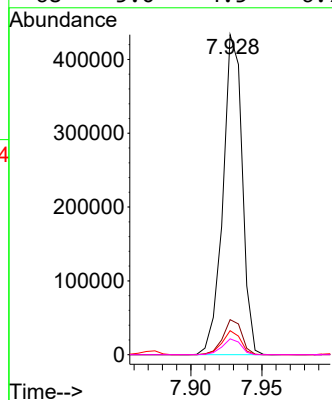
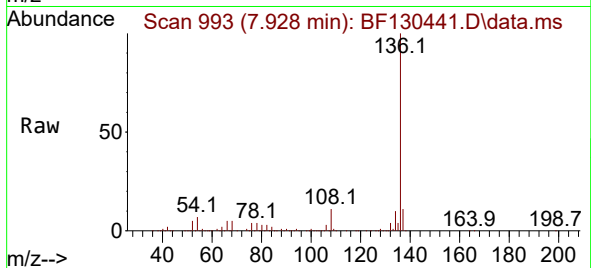




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.928 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

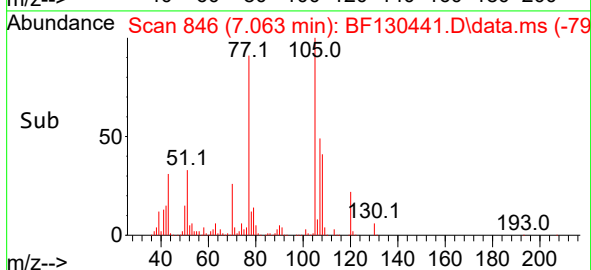
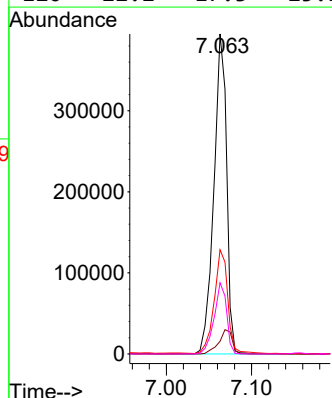
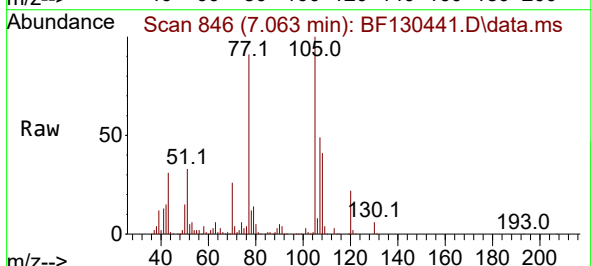
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

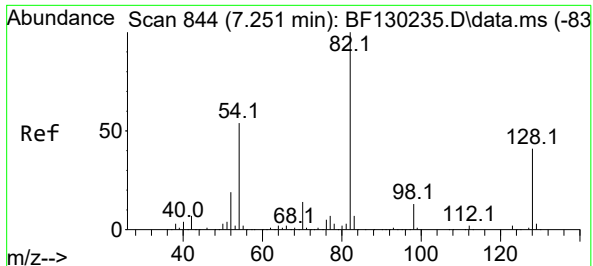
Tgt Ion:136 Resp: 409565
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 7.5 7.1 10.7
68 5.0 4.5 6.7



#22
Acetophenone
Concen: 40.988 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

Tgt Ion:105 Resp: 410421
Ion Ratio Lower Upper
105 100
71 3.9 3.9 5.9
51 32.6 32.2 48.2
120 22.2 17.3 25.9





#23

Nitrobenzene-d5

Concen: 79.762 ng

RT: 7.216 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF130441.D

Acq: 28 Sep 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

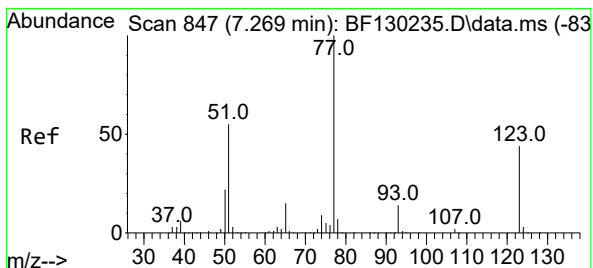
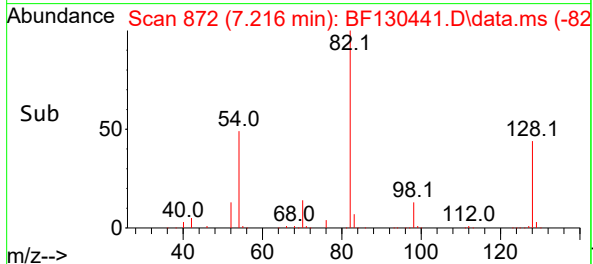
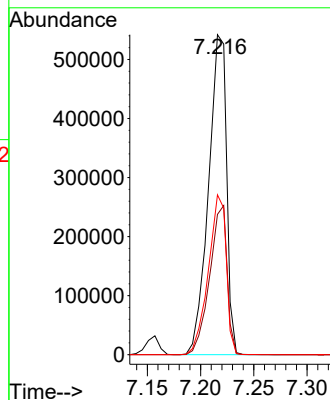
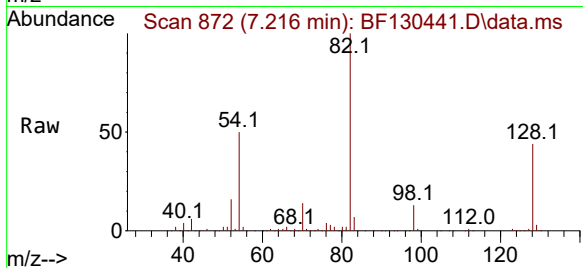
Tgt Ion: 82 Resp: 639431

Ion Ratio Lower Upper

82 100

128 43.8 32.6 49.0

54 49.9 43.8 65.6



#24

Nitrobenzene

Concen: 39.244 ng

RT: 7.239 min Scan# 876

Delta R.T. 0.006 min

Lab File: BF130441.D

Acq: 28 Sep 2022 11:06

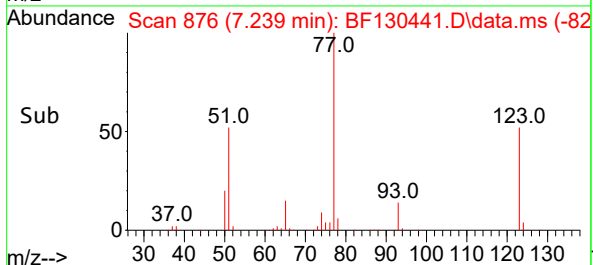
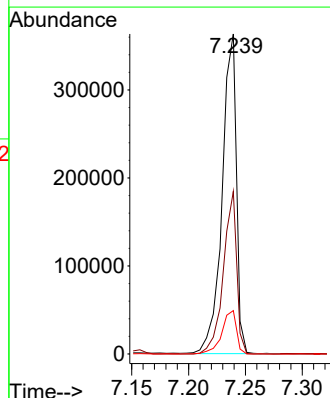
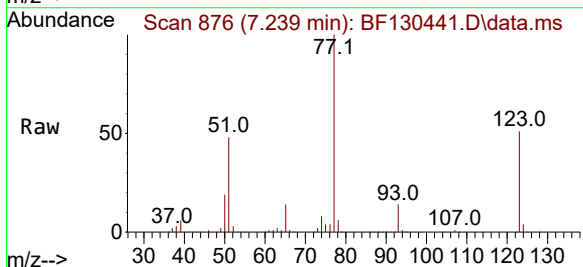
Tgt Ion: 77 Resp: 319455

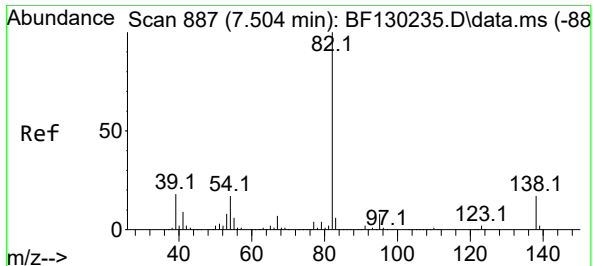
Ion Ratio Lower Upper

77 100

123 50.8 34.3 51.5

65 13.6 12.0 18.0

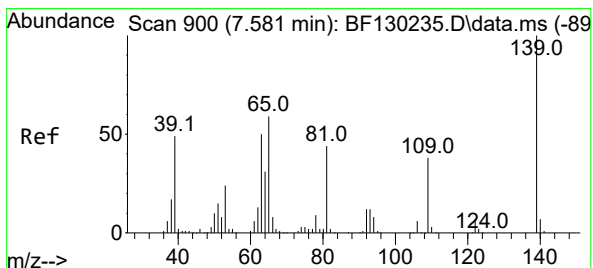
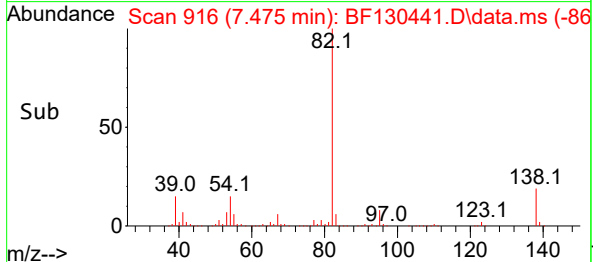
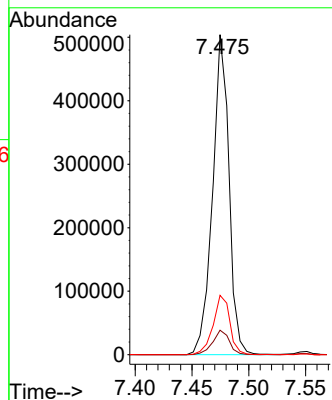
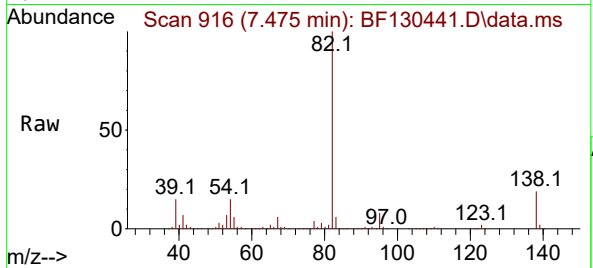




#25
Isophorone
Concen: 39.164 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

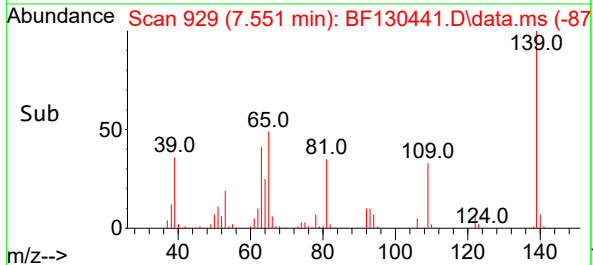
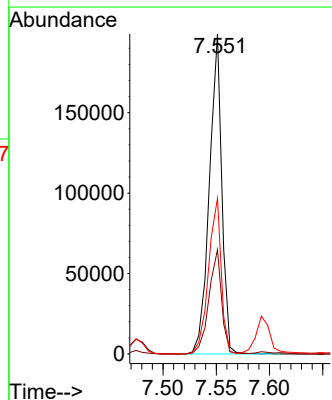
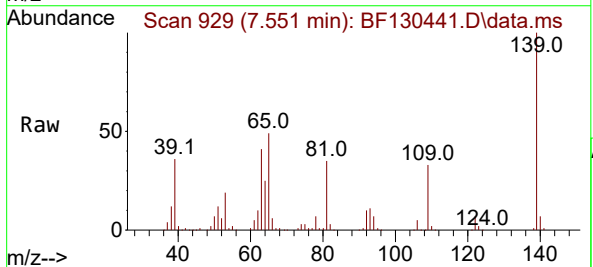
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

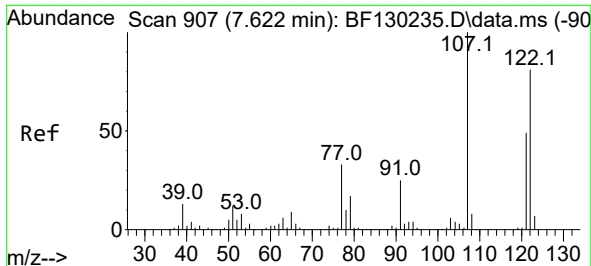
Tgt Ion: 82 Resp: 506044
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 18.6 13.8 20.6



#26
2-Nitrophenol
Concen: 48.805 ng
RT: 7.551 min Scan# 929
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

Tgt Ion: 139 Resp: 162859
Ion Ratio Lower Upper
139 100
109 32.6 30.2 45.4
65 48.7 48.9 73.3#





#27

2,4-Dimethylphenol

Concen: 42.114 ng

RT: 7.592 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF130441.D

Acq: 28 Sep 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

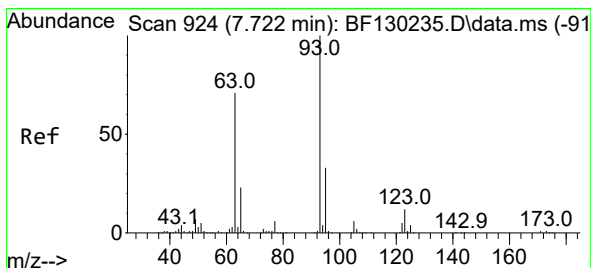
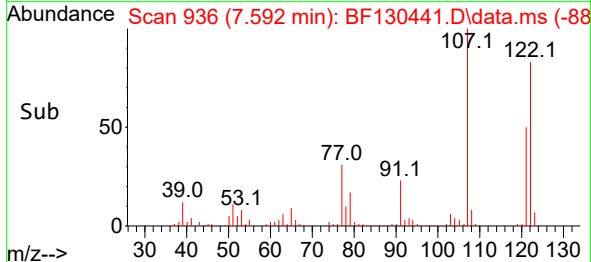
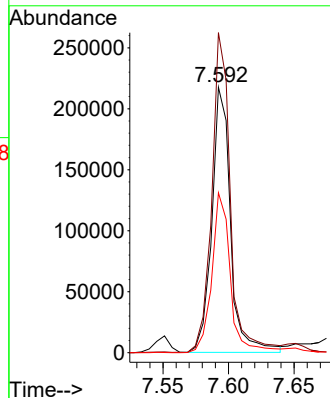
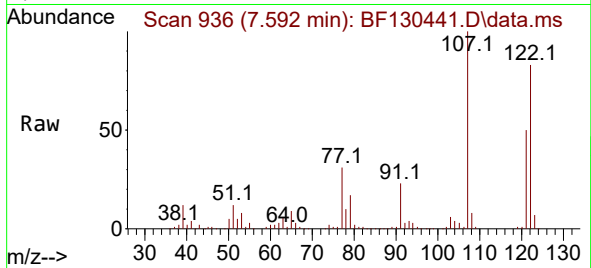
Tgt Ion:122 Resp: 216383

Ion Ratio Lower Upper

122 100

107 120.6 100.2 150.2

121 60.2 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 39.933 ng

RT: 7.692 min Scan# 953

Delta R.T. 0.006 min

Lab File: BF130441.D

Acq: 28 Sep 2022 11:06

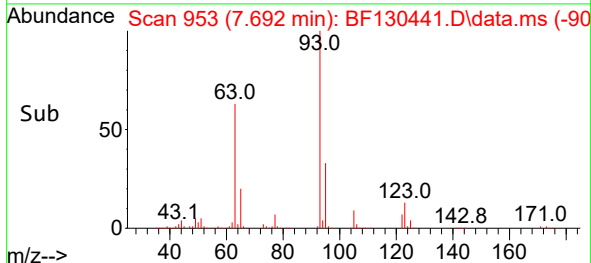
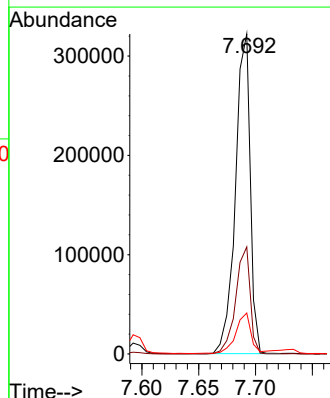
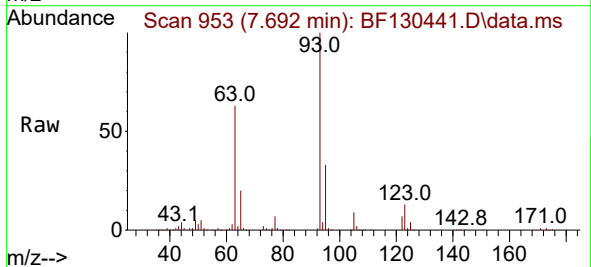
Tgt Ion: 93 Resp: 290541

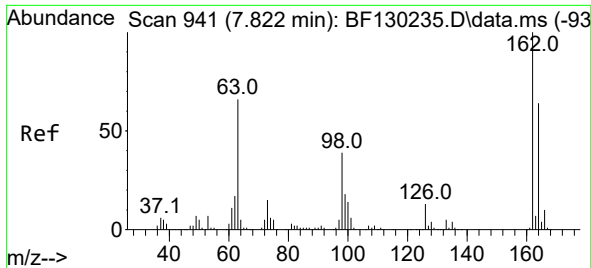
Ion Ratio Lower Upper

93 100

95 33.5 26.3 39.5

123 12.8 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 45.086 ng

RT: 7.792 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF130441.D

Acq: 28 Sep 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

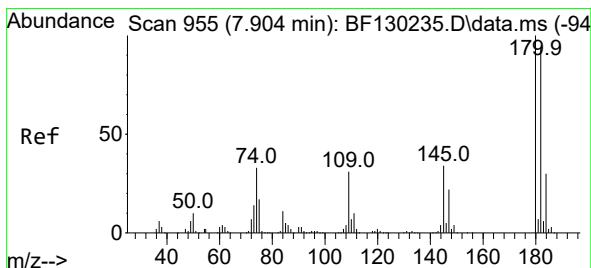
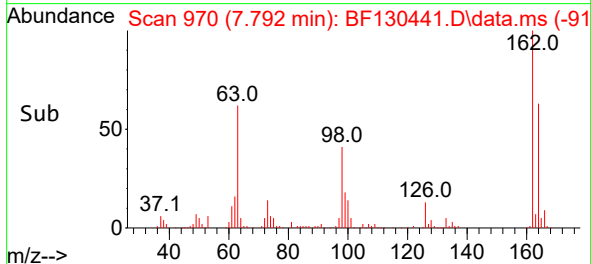
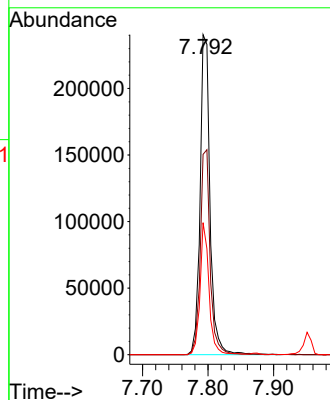
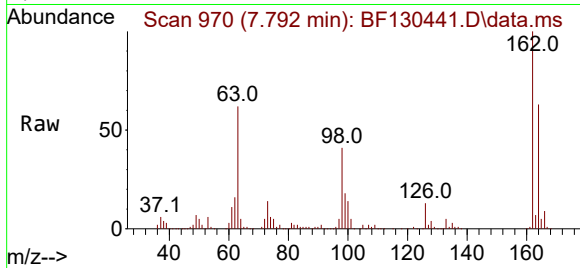
Tgt Ion:162 Resp: 253852

Ion Ratio Lower Upper

162 100

164 62.6 42.2 82.2

98 41.2 21.7 61.7



#30

1,2,4-Trichlorobenzene

Concen: 44.900 ng

RT: 7.875 min Scan# 984

Delta R.T. -0.000 min

Lab File: BF130441.D

Acq: 28 Sep 2022 11:06

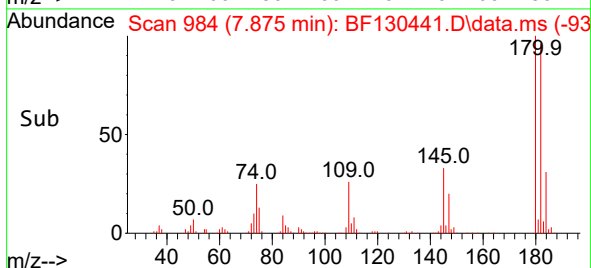
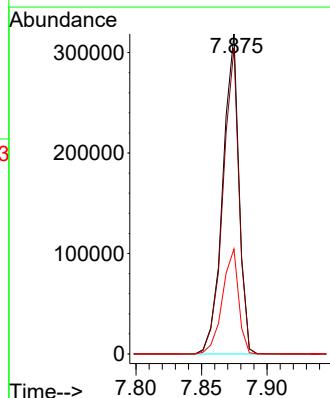
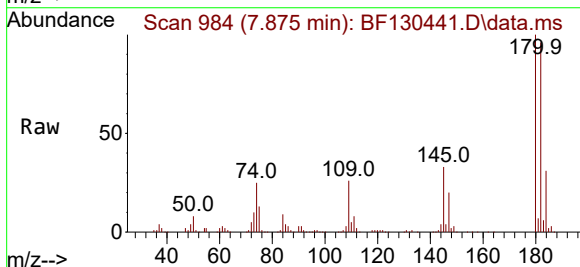
Tgt Ion:180 Resp: 273324

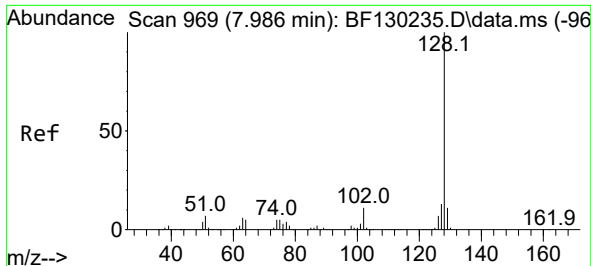
Ion Ratio Lower Upper

180 100

182 95.7 73.3 109.9

145 32.8 28.3 42.5

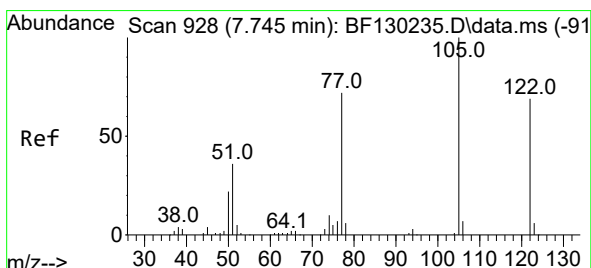
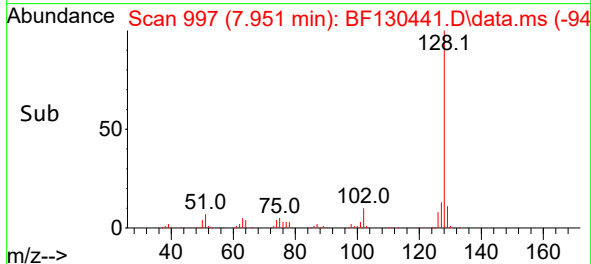
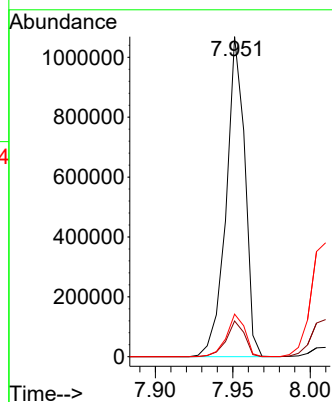
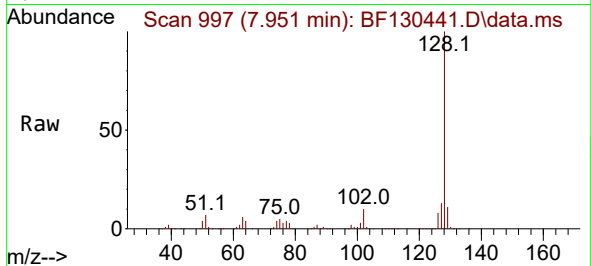




#31
Naphthalene
Concen: 42.387 ng
RT: 7.951 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

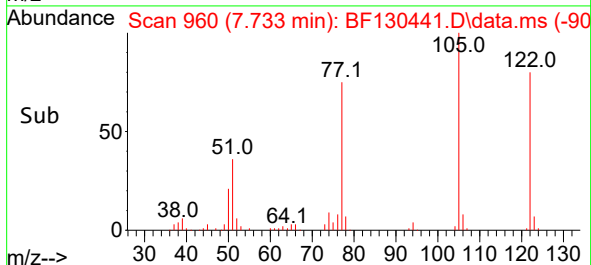
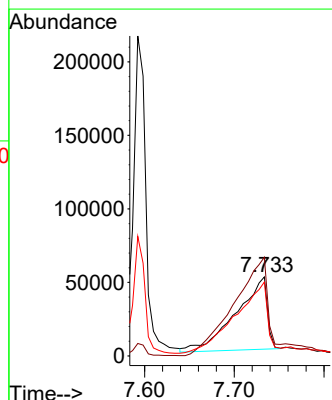
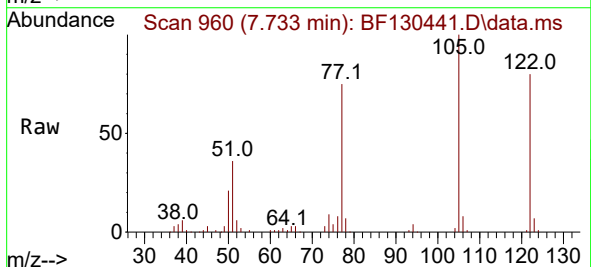
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

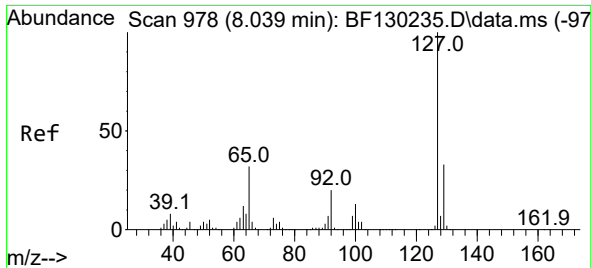
Tgt Ion:128 Resp: 894369
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 29.840 ng
RT: 7.733 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

Tgt Ion:122 Resp: 118566
Ion Ratio Lower Upper
122 100
105 124.9 112.9 152.9
77 93.4 82.8 122.8

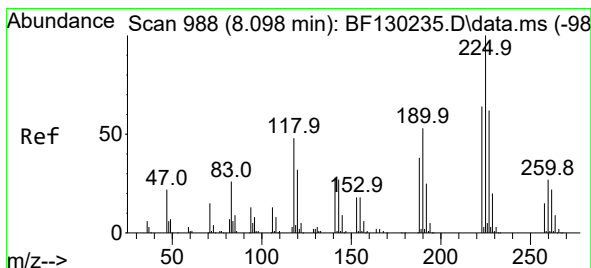
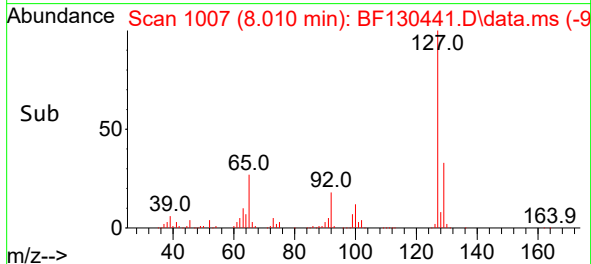
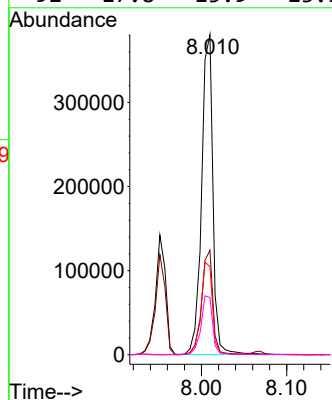
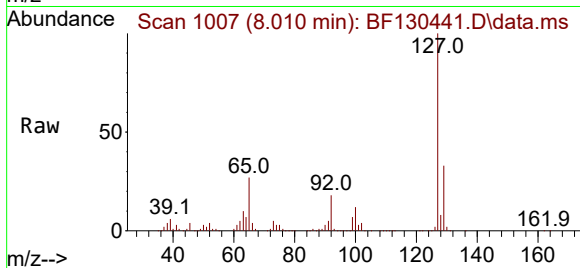




#33
4-Chloroaniline
Concen: 43.784 ng
RT: 8.010 min Scan# 1017
Delta R.T. 0.006 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

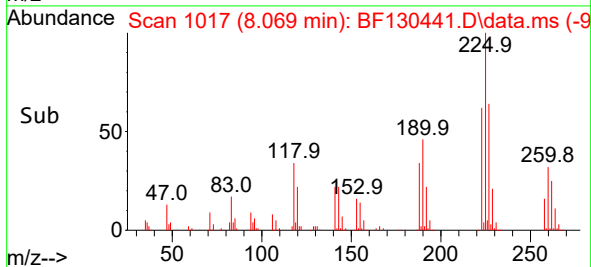
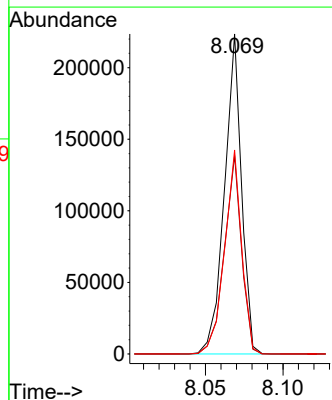
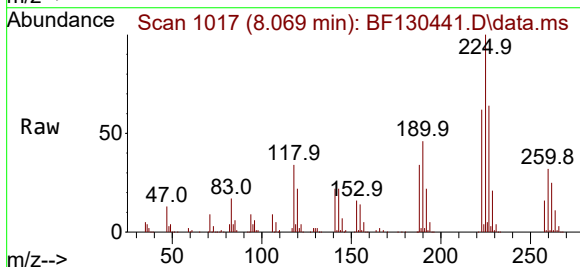
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

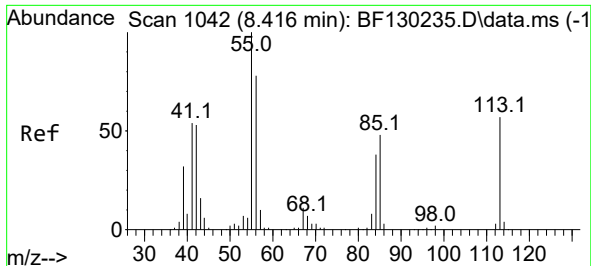
Tgt Ion:	127	Resp:	351367
Ion Ratio	Lower	Upper	
127	100		
129	32.6	25.6	38.4
65	27.5	27.0	40.6
92	17.8	15.9	23.9



#34
Hexachlorobutadiene
Concen: 43.905 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

Tgt Ion:	225	Resp:	170807
Ion Ratio	Lower	Upper	
225	100		
223	62.0	50.3	75.5
227	63.8	51.1	76.7





#35

Caprolactam

Concen: 44.670 ng

RT: 8.386 min Scan# 1071

Delta R.T. -0.000 min

Lab File: BF130441.D

Acq: 28 Sep 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

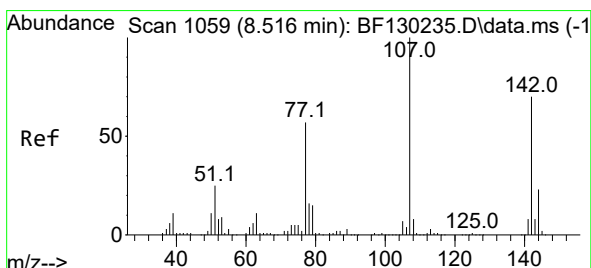
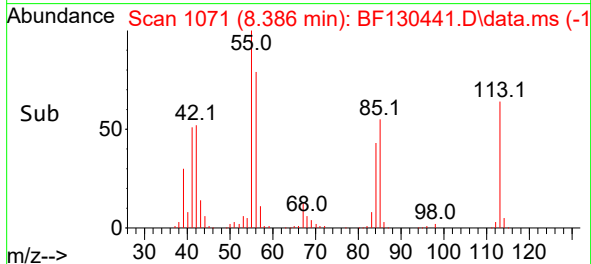
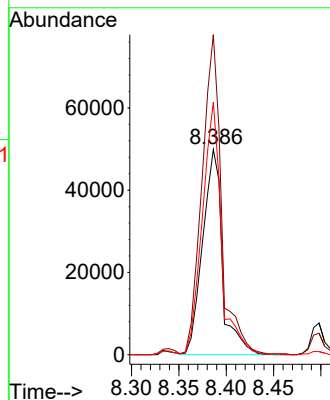
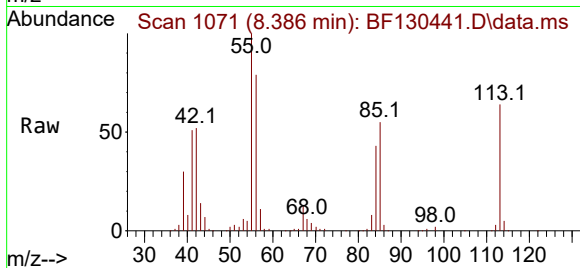
Tgt Ion:113 Resp: 72103

Ion Ratio Lower Upper

113 100

55 155.8 155.4 195.4

56 123.0 120.4 160.4



#36

4-Chloro-3-methylphenol

Concen: 42.121 ng

RT: 8.498 min Scan# 1090

Delta R.T. 0.006 min

Lab File: BF130441.D

Acq: 28 Sep 2022 11:06

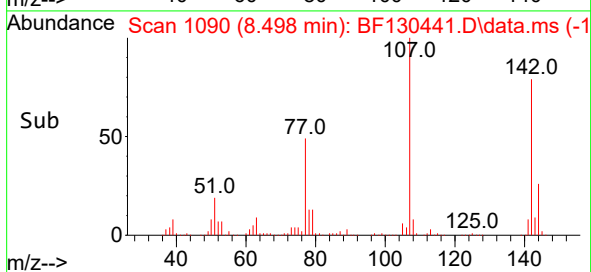
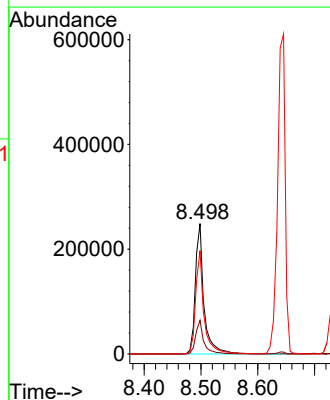
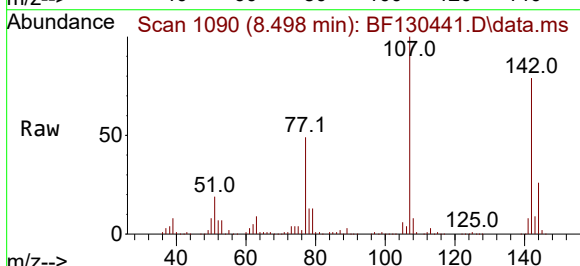
Tgt Ion:107 Resp: 262869

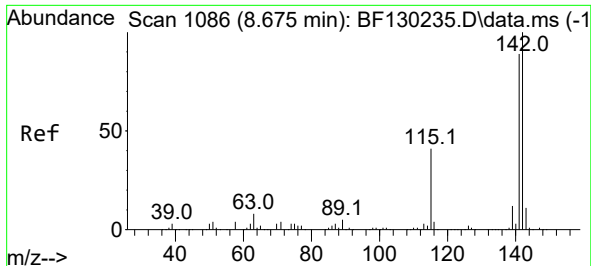
Ion Ratio Lower Upper

107 100

144 25.8 20.0 30.0

142 79.3 61.3 91.9

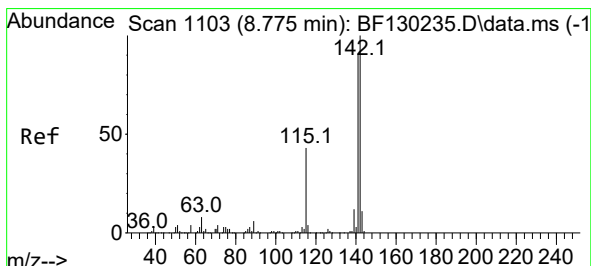
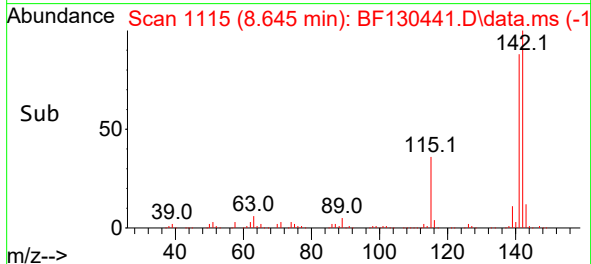
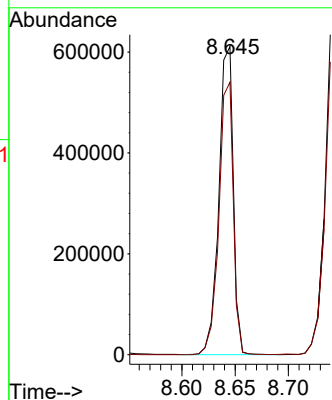
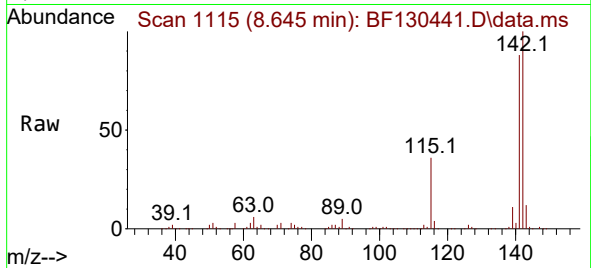




#37
2-Methylnaphthalene
Concen: 42.605 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

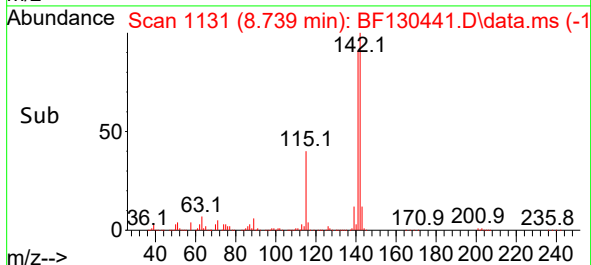
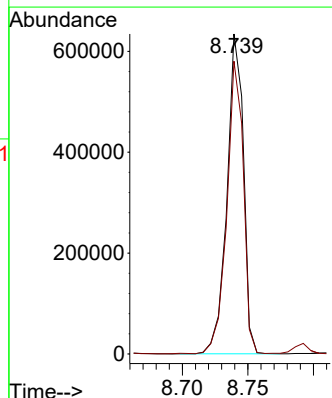
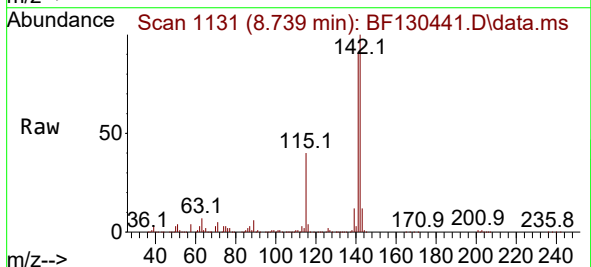
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

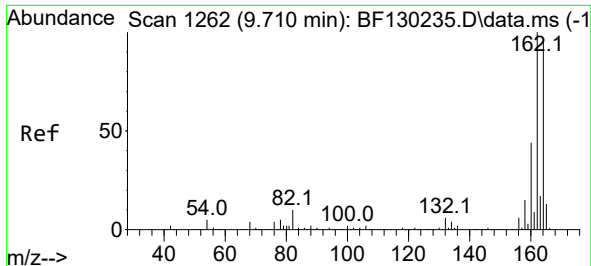
Tgt Ion:142 Resp: 573176
Ion Ratio Lower Upper
142 100
141 88.5 70.0 105.0



#38
1-Methylnaphthalene
Concen: 42.876 ng
RT: 8.739 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

Tgt Ion:142 Resp: 554122
Ion Ratio Lower Upper
142 100
141 91.5 73.8 110.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.680 min Scan# 1143

Delta R.T. -0.000 min

Lab File: BF130441.D

Acq: 28 Sep 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

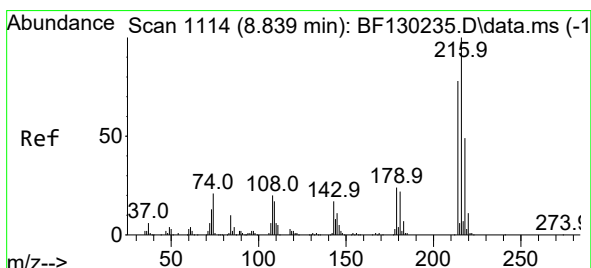
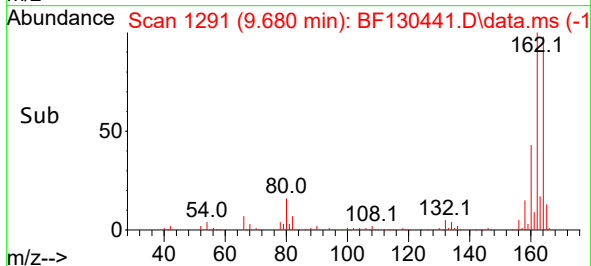
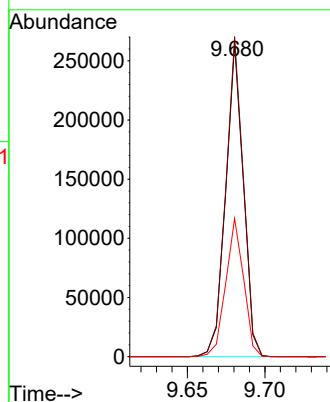
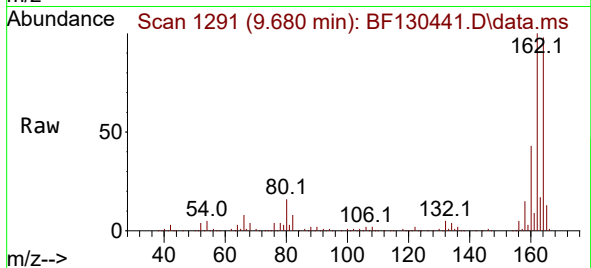
Tgt Ion:164 Resp: 209492

Ion Ratio Lower Upper

164 100

162 102.1 81.4 122.0

160 44.1 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.428 ng

RT: 8.810 min Scan# 1143

Delta R.T. 0.006 min

Lab File: BF130441.D

Acq: 28 Sep 2022 11:06

Tgt Ion:216 Resp: 254003

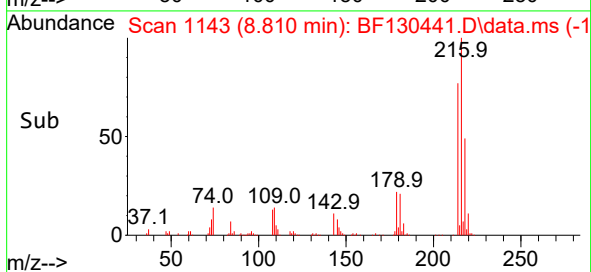
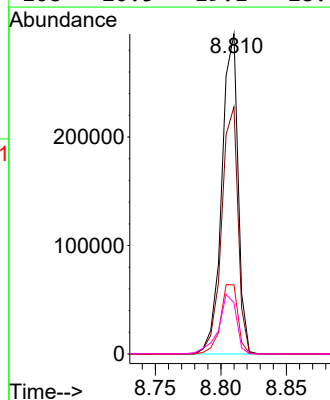
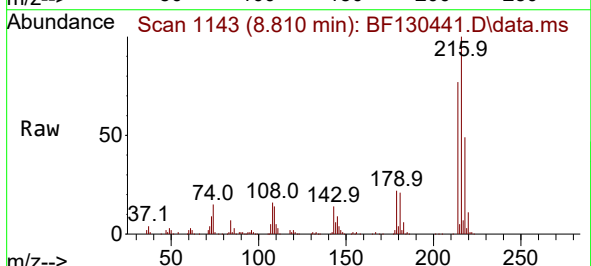
Ion Ratio Lower Upper

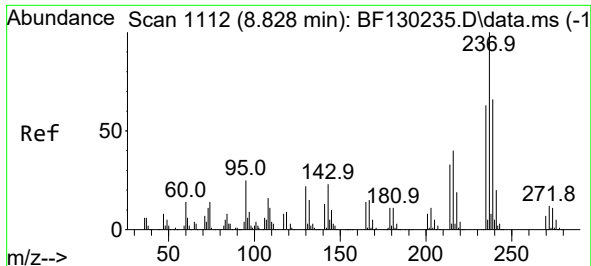
216 100

214 78.0 62.8 94.2

179 23.0 19.5 29.3

108 20.5 19.1 28.7

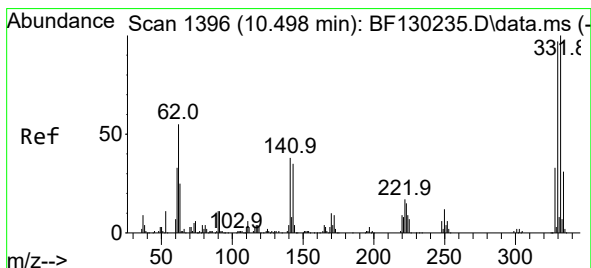
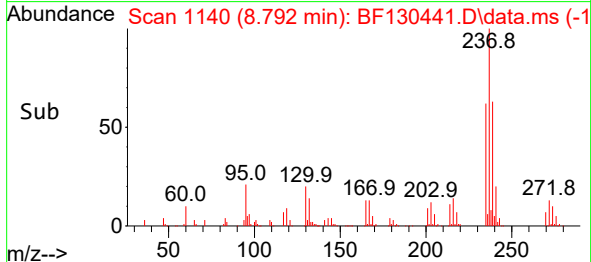
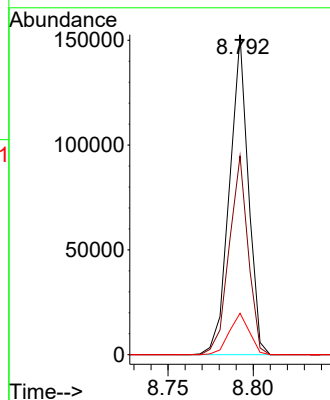
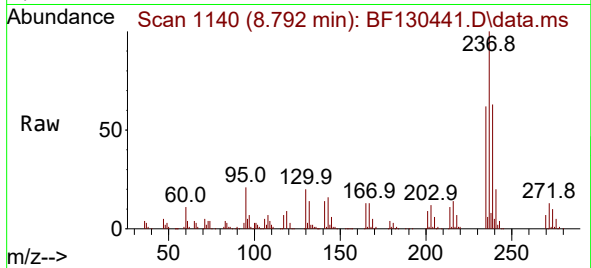




#41
Hexachlorocyclopentadiene
Concen: 38.113 ng
RT: 8.792 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

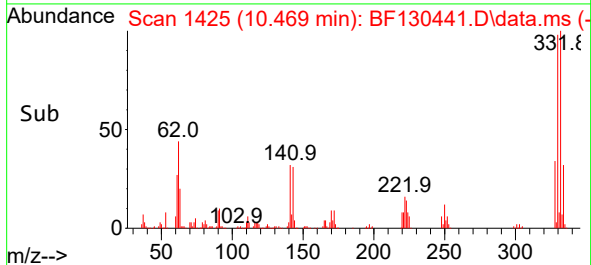
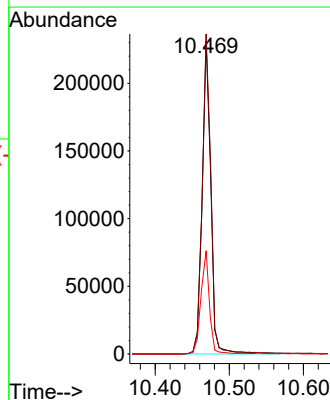
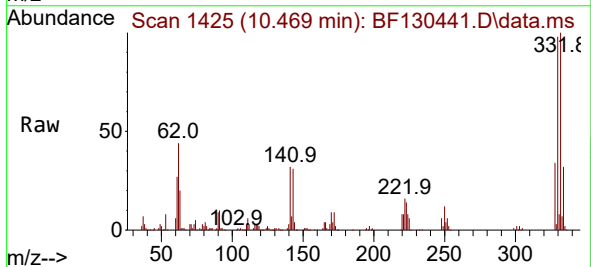
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

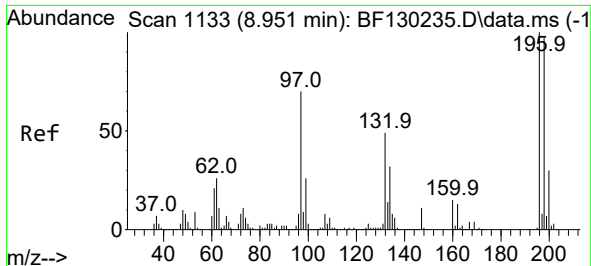
Tgt Ion:237 Resp: 116661
Ion Ratio Lower Upper
237 100
235 62.1 42.5 82.5
272 12.9 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 92.694 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

Tgt Ion:330 Resp: 186068
Ion Ratio Lower Upper
330 100
332 104.1 83.4 125.2
141 32.6 34.0 51.0#

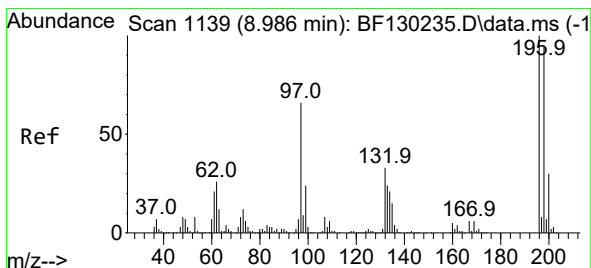
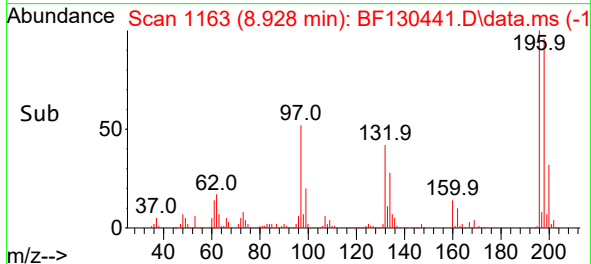
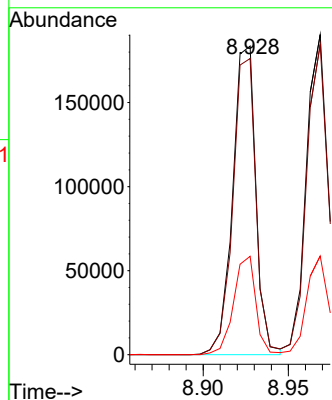
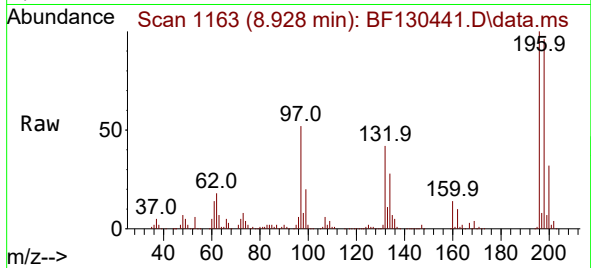




#43
2,4,6-Trichlorophenol
Concen: 43.635 ng
RT: 8.928 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

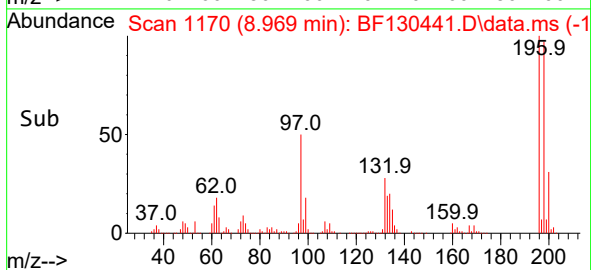
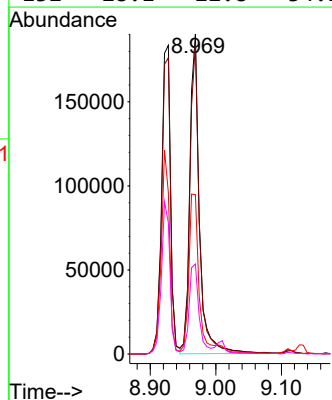
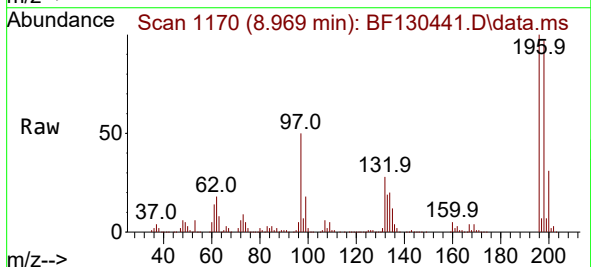
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

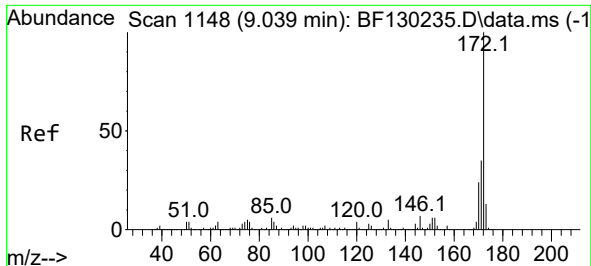
Tgt Ion:196 Resp: 174106
Ion Ratio Lower Upper
196 100
198 96.0 72.4 108.6
200 31.9 23.8 35.6



#44
2,4,5-Trichlorophenol
Concen: 45.003 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

Tgt Ion:196 Resp: 193767
Ion Ratio Lower Upper
196 100
198 97.0 74.8 112.2
97 49.8 43.7 65.5
132 28.1 22.8 34.2

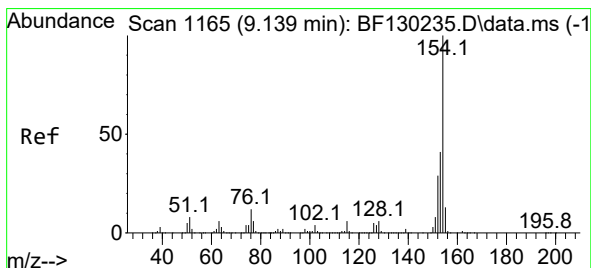
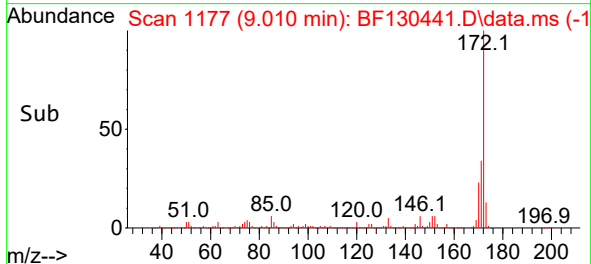
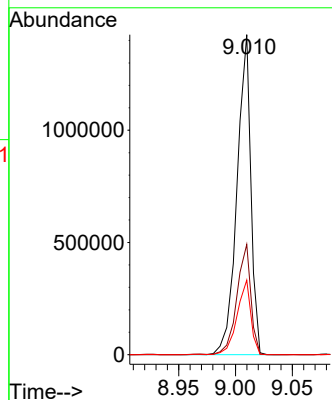
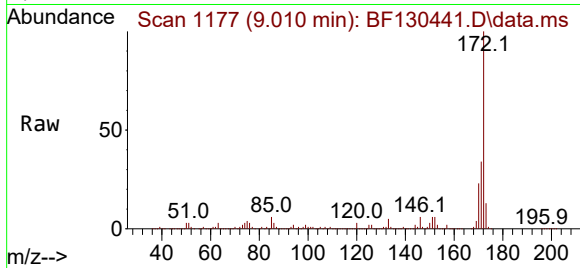




#45
2-Fluorobiphenyl
Concen: 83.740 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

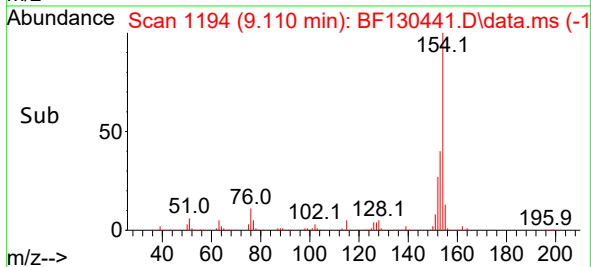
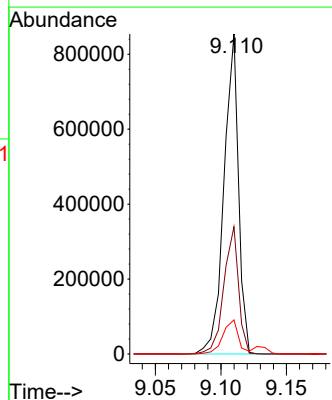
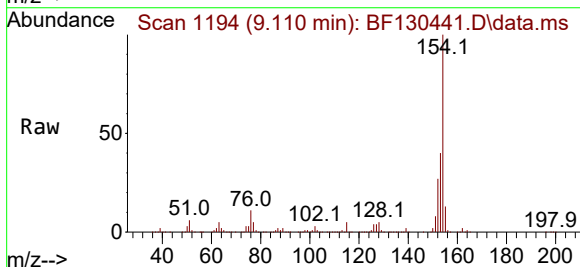
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

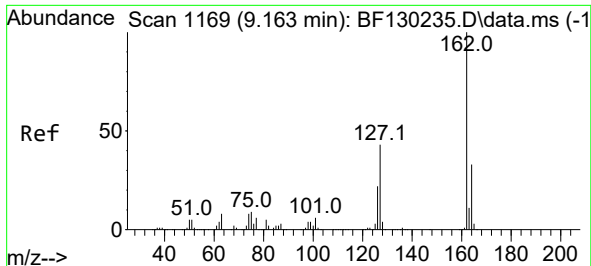
Tgt Ion:172 Resp: 1204702
Ion Ratio Lower Upper
172 100
171 34.5 28.3 42.5
170 23.3 18.7 28.1



#46
1,1'-Biphenyl
Concen: 41.787 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

Tgt Ion:154 Resp: 653797
Ion Ratio Lower Upper
154 100
153 39.7 20.0 60.0
76 10.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 42.412 ng

RT: 9.133 min Scan# 1169

Delta R.T. 0.006 min

Lab File: BF130441.D

Acq: 28 Sep 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

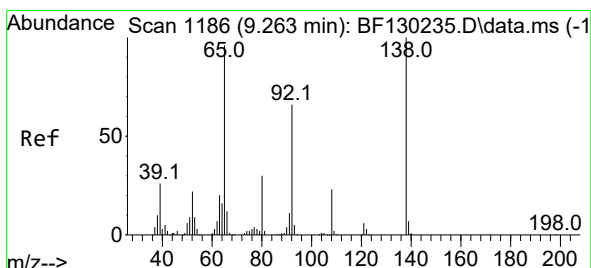
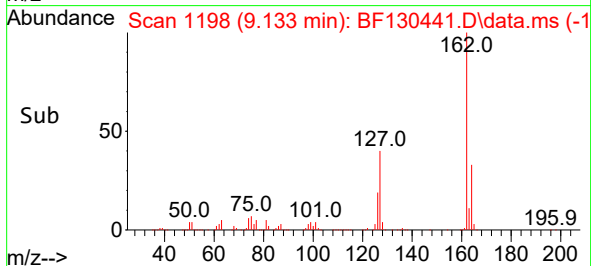
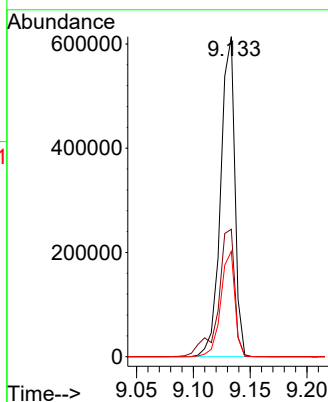
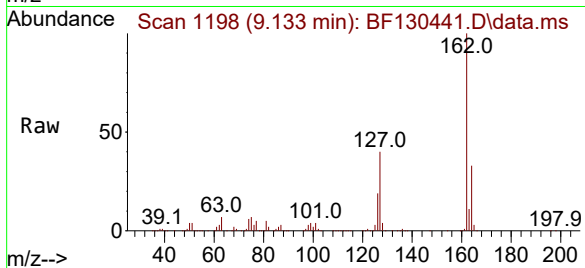
Tgt Ion:162 Resp: 536781

Ion Ratio Lower Upper

162 100

127 39.8 35.9 53.9

164 32.9 26.2 39.2



#48

2-Nitroaniline

Concen: 38.513 ng

RT: 9.233 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BF130441.D

Acq: 28 Sep 2022 11:06

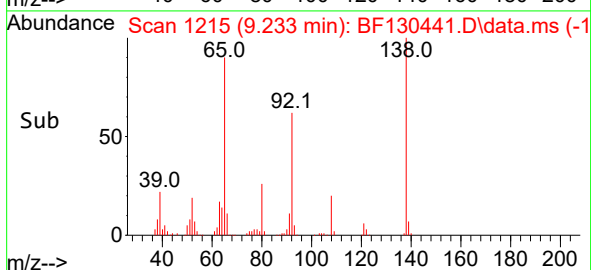
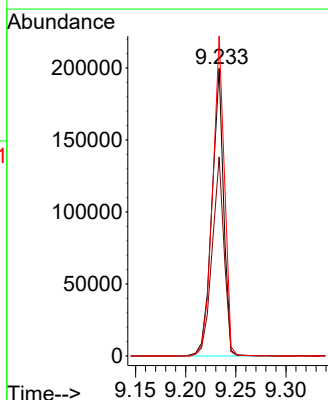
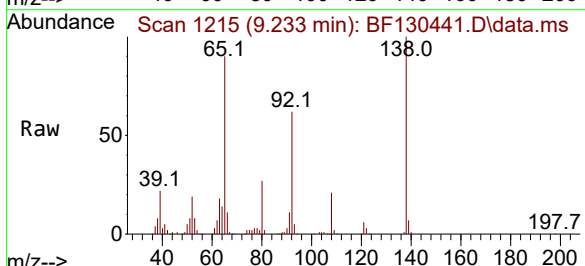
Tgt Ion: 65 Resp: 162577

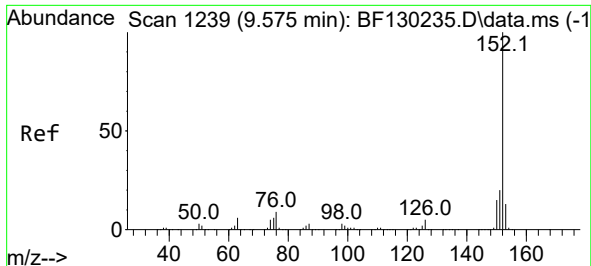
Ion Ratio Lower Upper

65 100

92 69.2 52.2 78.4

138 111.3 77.0 115.4

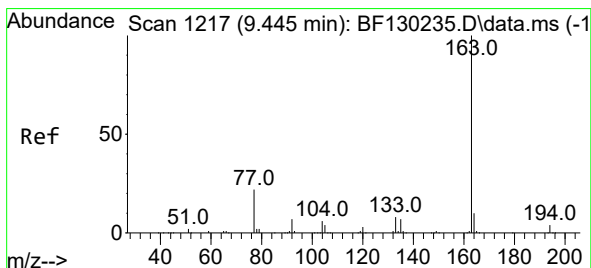
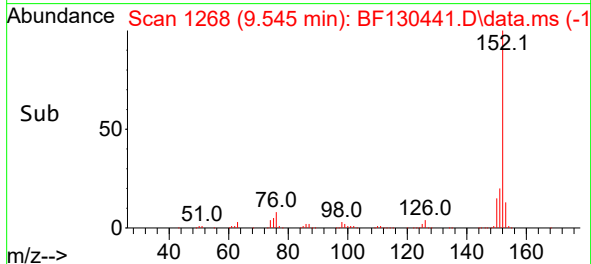
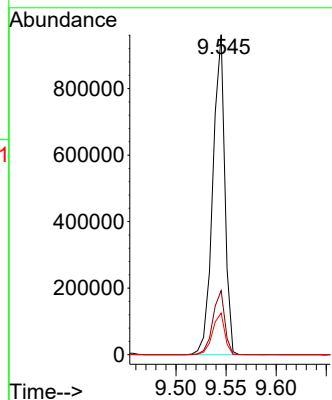
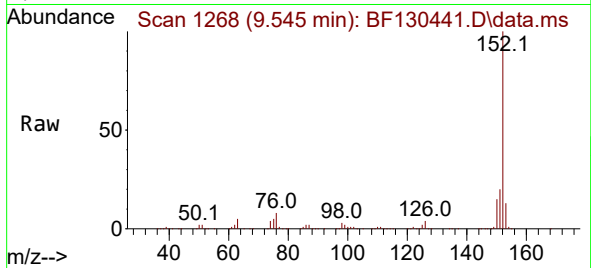




#49
Acenaphthylene
Concen: 42.274 ng
RT: 9.545 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

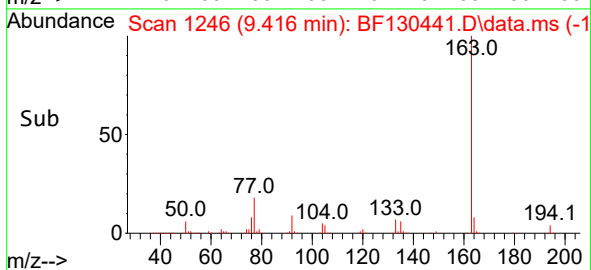
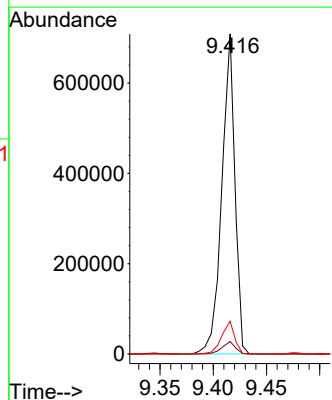
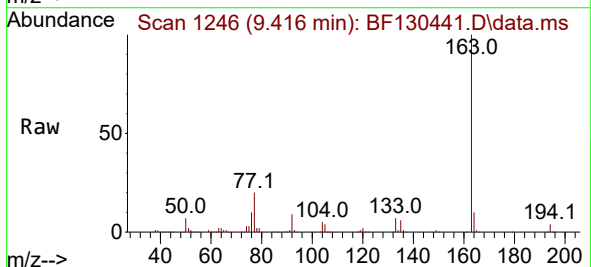
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

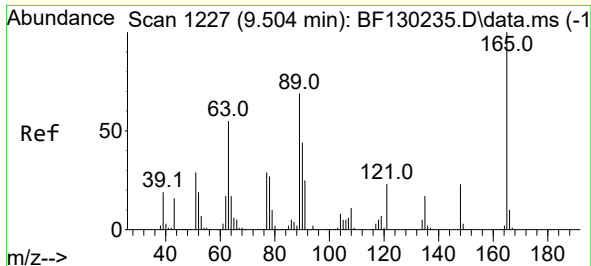
Tgt Ion:152 Resp: 802216
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 41.741 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

Tgt Ion:163 Resp: 604026
Ion Ratio Lower Upper
163 100
194 3.9 2.8 4.2
164 10.2 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 44.806 ng

RT: 9.475 min Scan# 1256

Delta R.T. -0.000 min

Lab File: BF130441.D

Acq: 28 Sep 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

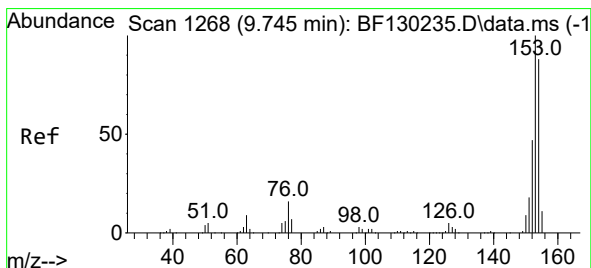
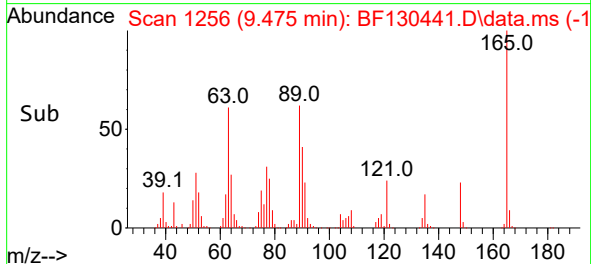
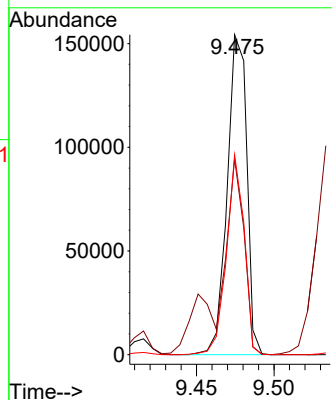
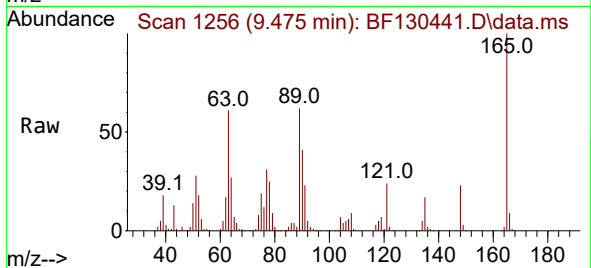
Tgt Ion:165 Resp: 135602

Ion Ratio Lower Upper

165 100

63 61.1 58.8 88.2

89 62.4 54.5 81.7



#52

Acenaphthene

Concen: 38.354 ng

RT: 9.716 min Scan# 1297

Delta R.T. -0.000 min

Lab File: BF130441.D

Acq: 28 Sep 2022 11:06

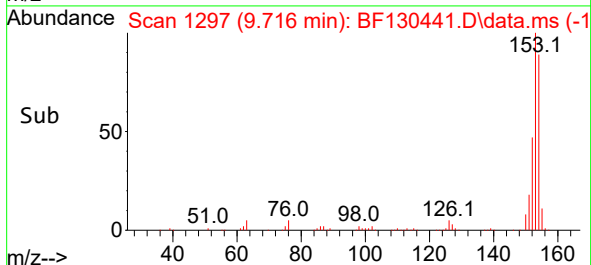
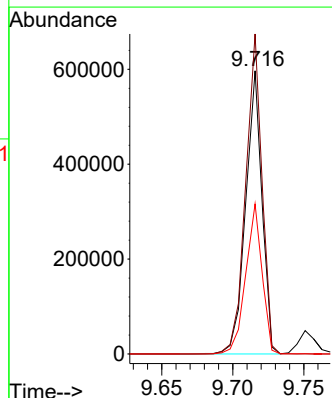
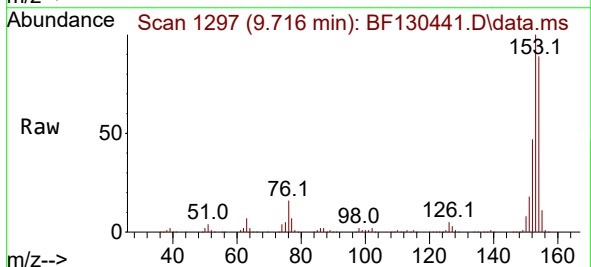
Tgt Ion:154 Resp: 478199

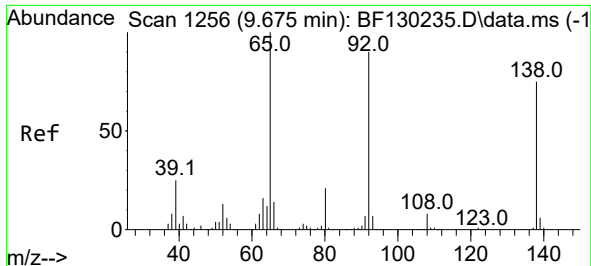
Ion Ratio Lower Upper

154 100

153 113.0 90.6 136.0

152 53.0 43.8 65.6

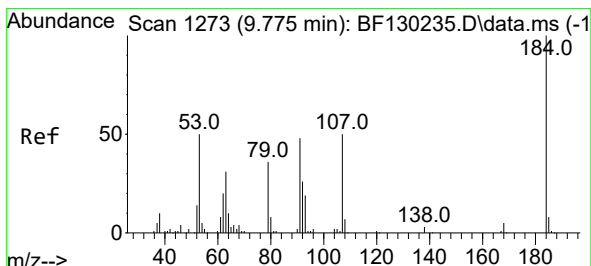
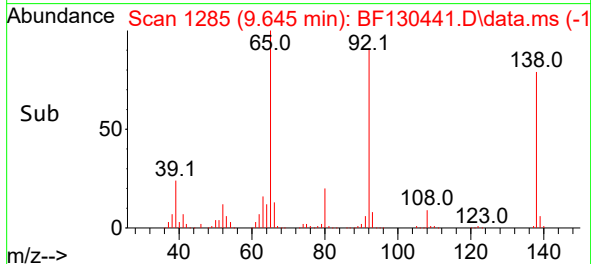
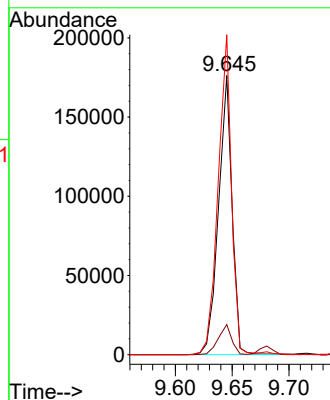
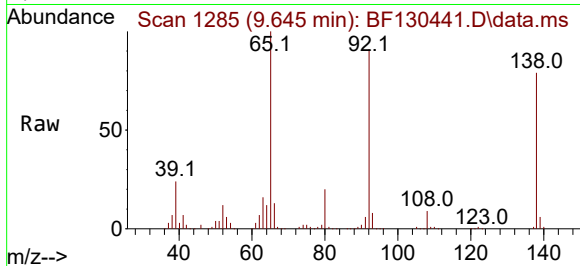




#53
3-Nitroaniline
Concen: 43.540 ng
RT: 9.645 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

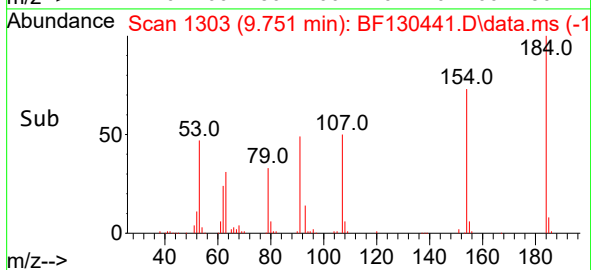
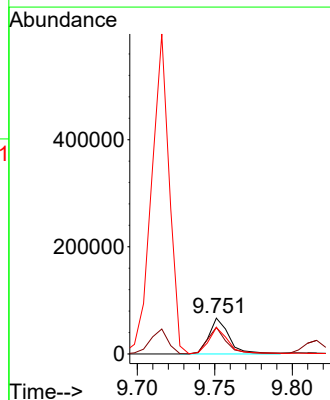
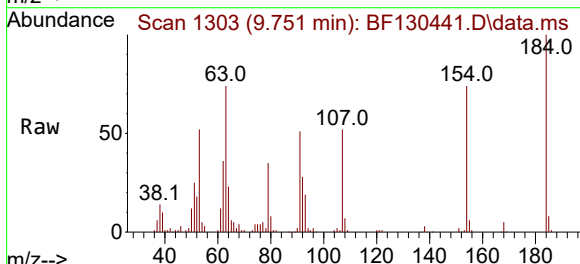
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

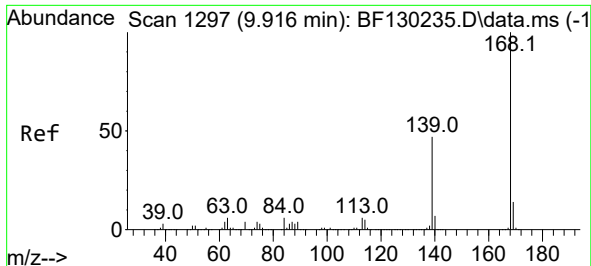
Tgt Ion:138 Resp: 146829
Ion Ratio Lower Upper
138 100
108 10.8 9.2 13.8
92 114.6 99.2 148.8



#54
2,4-Dinitrophenol
Concen: 40.224 ng
RT: 9.751 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

Tgt Ion:184 Resp: 60499
Ion Ratio Lower Upper
184 100
63 74.3 70.0 105.0
154 73.5 63.0 94.6

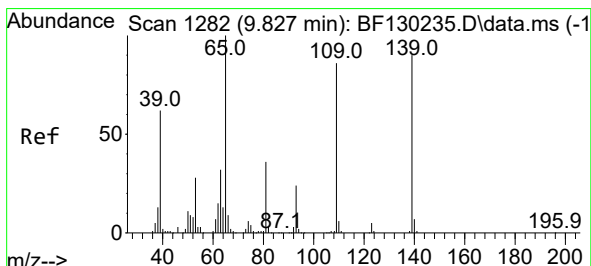
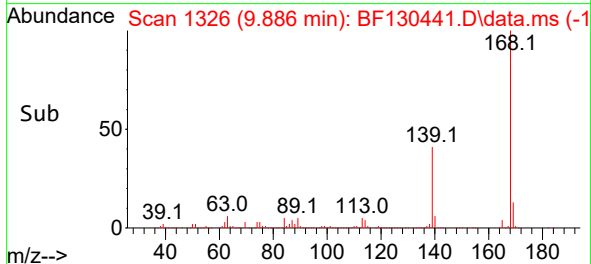
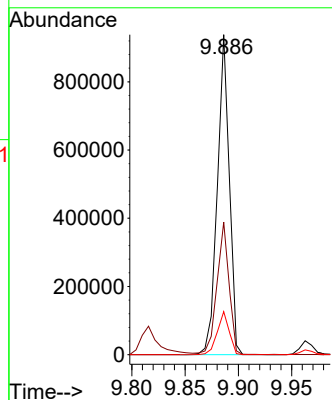
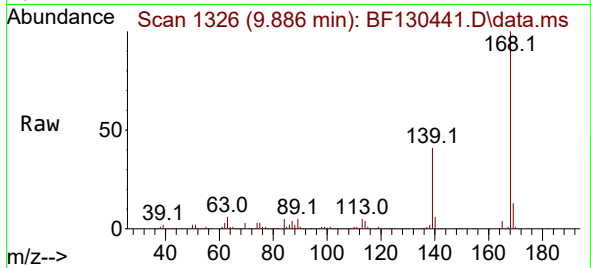




#55
Dibenzenofuran
Concen: 42.064 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

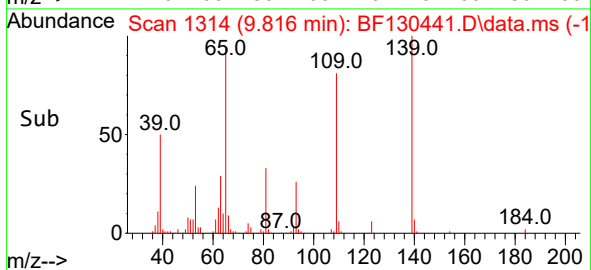
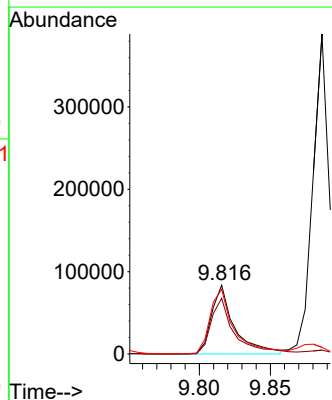
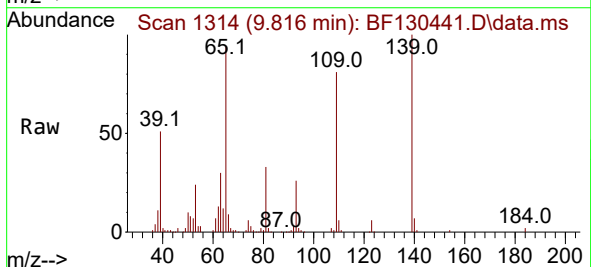
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

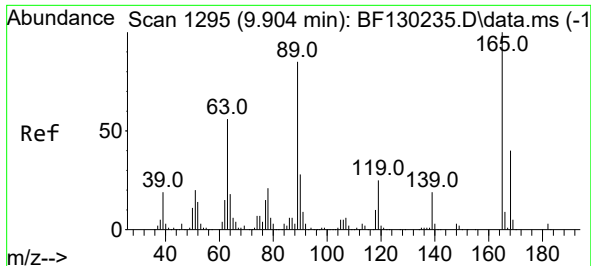
Tgt Ion:168 Resp: 729482
Ion Ratio Lower Upper
168 100
139 41.4 35.0 52.4
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 38.178 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.006 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

Tgt Ion:139 Resp: 93773
Ion Ratio Lower Upper
139 100
109 81.0 72.2 112.2
65 94.0 97.7 137.7#





#57

2,4-Dinitrotoluene

Concen: 46.334 ng

RT: 9.880 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF130441.D

Acq: 28 Sep 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 179212

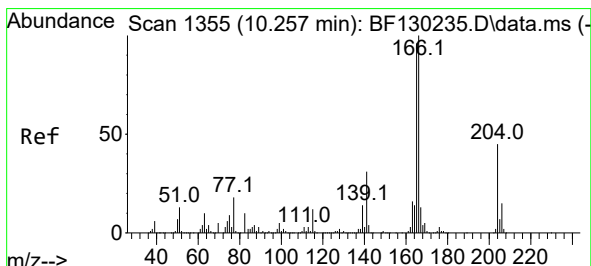
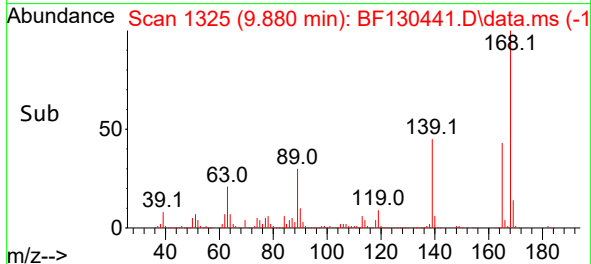
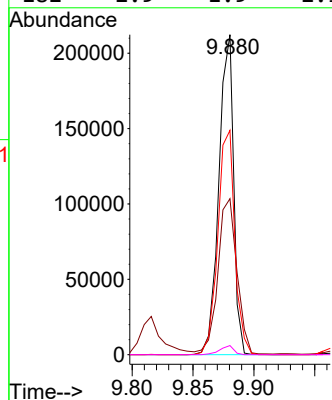
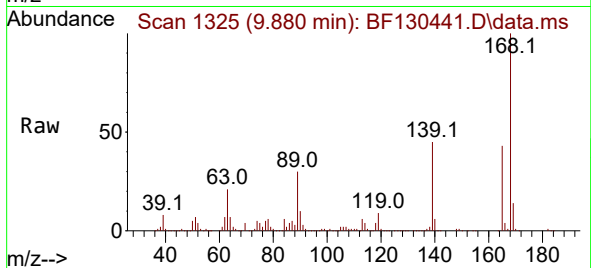
Ion Ratio Lower Upper

165 100

63 48.7 44.7 67.1

89 70.1 69.0 103.4

182 2.9 1.9 2.9



#58

Fluorene

Concen: 41.606 ng

RT: 10.227 min Scan# 1384

Delta R.T. -0.000 min

Lab File: BF130441.D

Acq: 28 Sep 2022 11:06

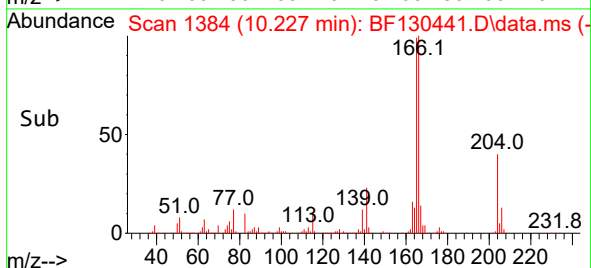
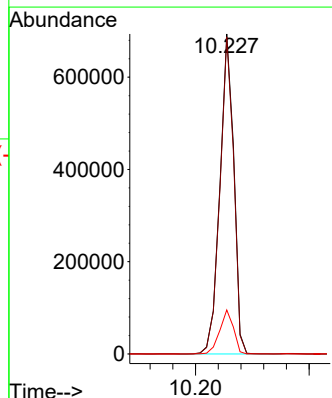
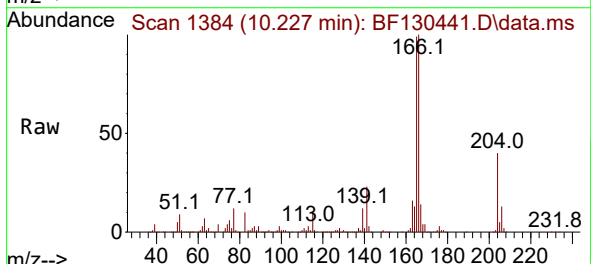
Tgt Ion:166 Resp: 590091

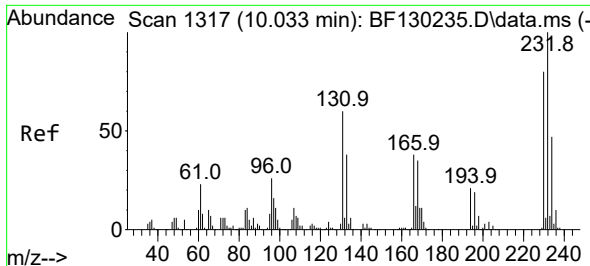
Ion Ratio Lower Upper

166 100

165 99.1 78.8 118.2

167 13.8 10.6 15.8

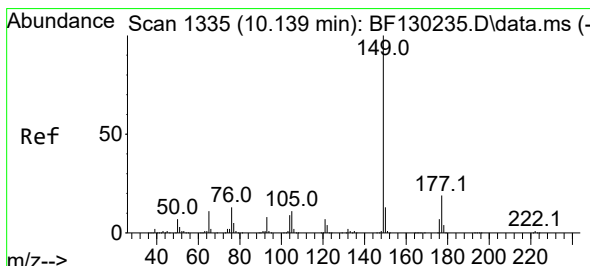
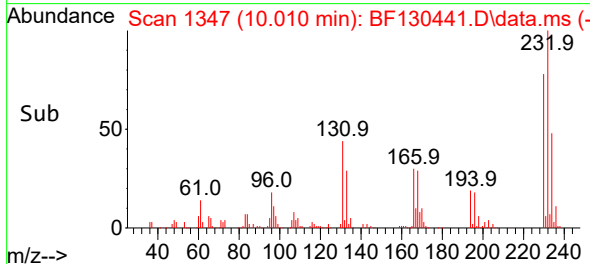
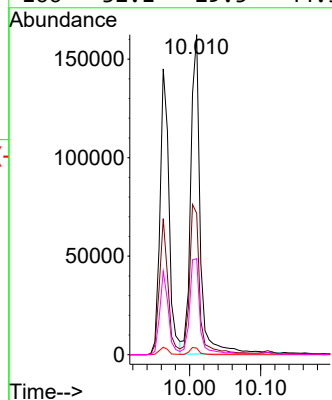
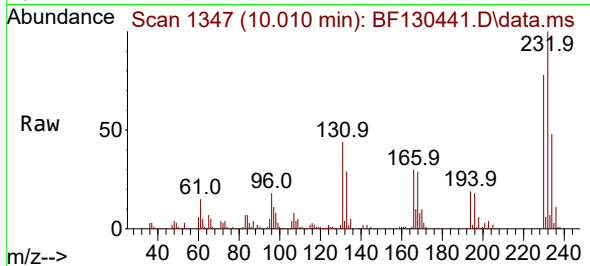




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.723 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

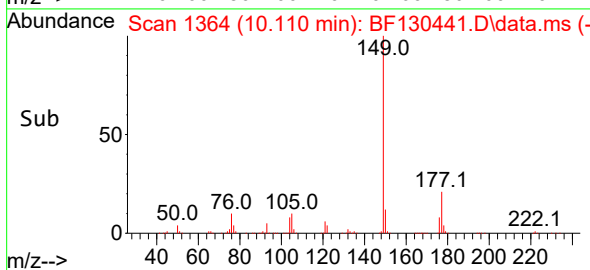
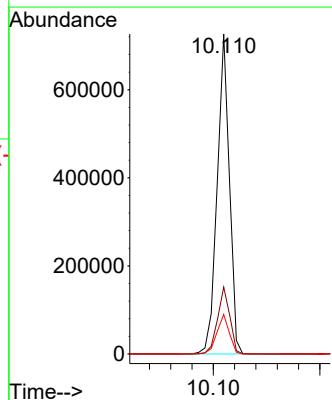
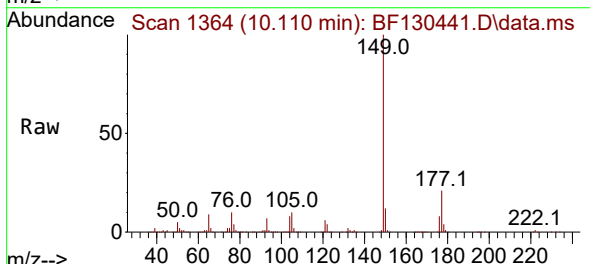
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

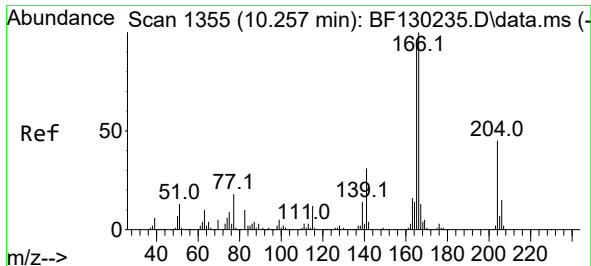
Tgt Ion:232 Resp: 150722
Ion Ratio Lower Upper
232 100
131 49.2 46.4 69.6
130 2.3 2.3 3.5#
166 32.1 29.5 44.3



#60
Diethylphthalate
Concen: 39.581 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

Tgt Ion:149 Resp: 574375
Ion Ratio Lower Upper
149 100
177 20.9 16.1 24.1
150 12.4 9.9 14.9

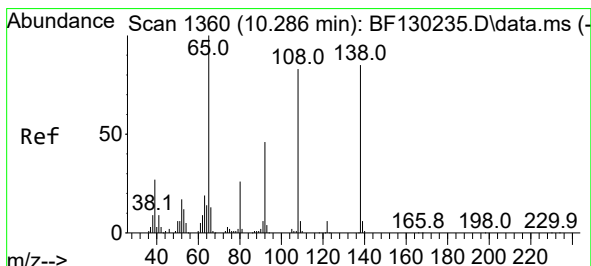
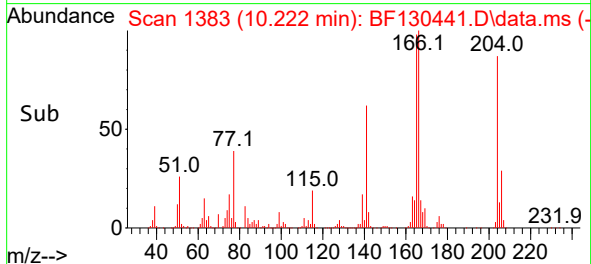
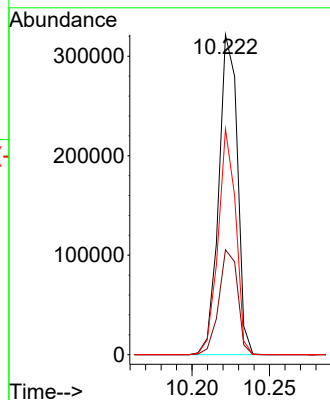
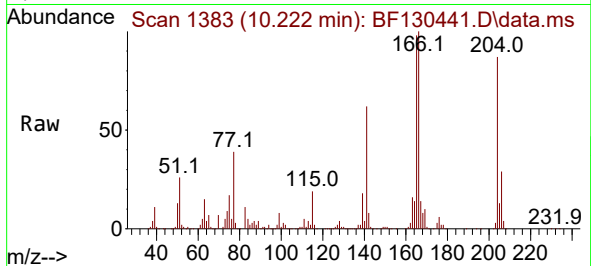




#61
4-Chlorophenyl-phenylether
Concen: 43.160 ng
RT: 10.222 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

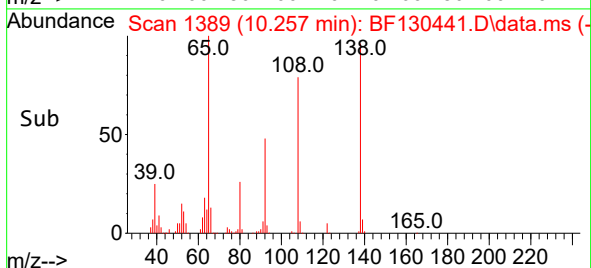
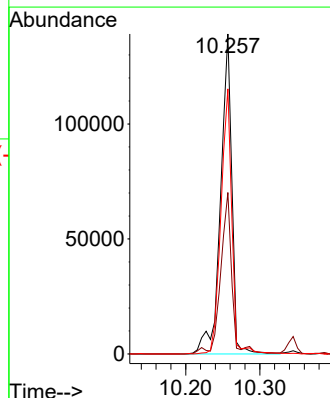
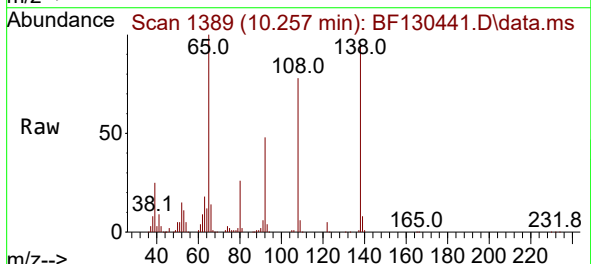
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

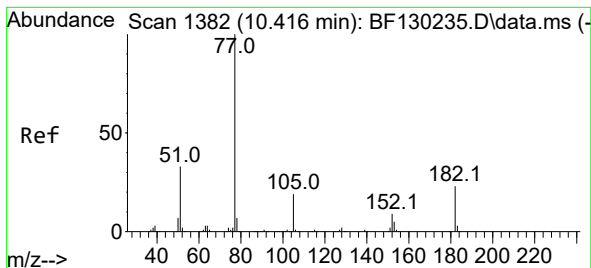
Tgt Ion:204 Resp: 268530
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 70.5 57.1 85.7



#62
4-Nitroaniline
Concen: 43.543 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

Tgt Ion:138 Resp: 147510
Ion Ratio Lower Upper
138 100
92 50.5 36.7 76.7
108 82.8 78.2 118.2





#63

Azobenzene

Concen: 36.011 ng

RT: 10.380 min Scan# 14

Delta R.T. -0.000 min

Lab File: BF130441.D

Acq: 28 Sep 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 538098

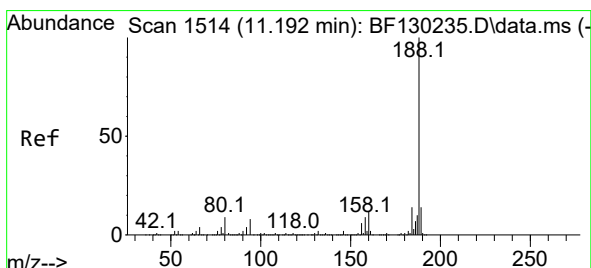
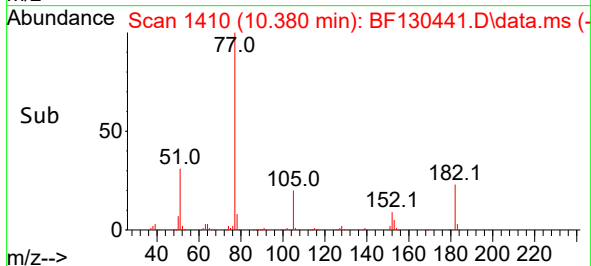
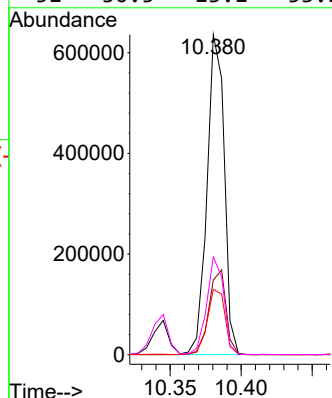
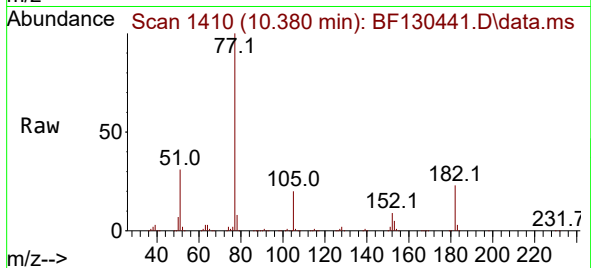
Ion Ratio Lower Upper

77 100

182 23.3 2.1 42.1

105 20.4 0.0 39.4

51 30.5 13.1 53.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.163 min Scan# 1543

Delta R.T. 0.006 min

Lab File: BF130441.D

Acq: 28 Sep 2022 11:06

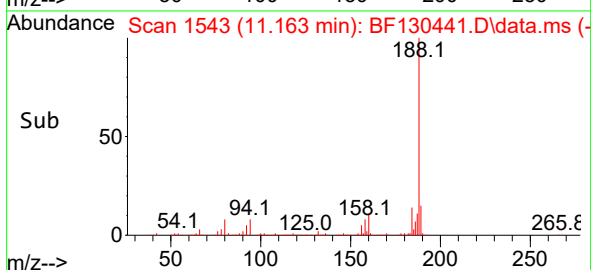
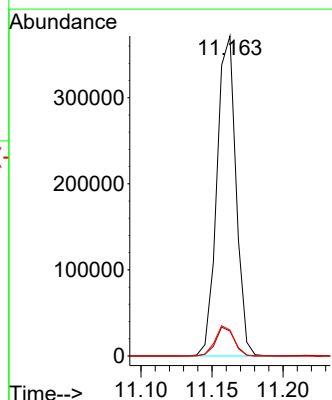
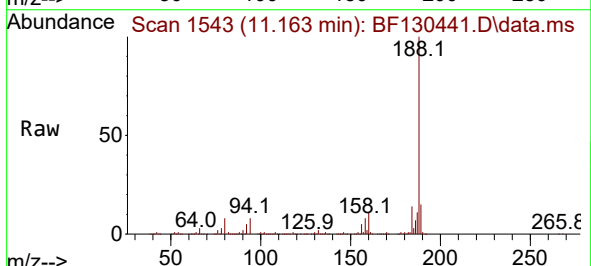
Tgt Ion:188 Resp: 347501

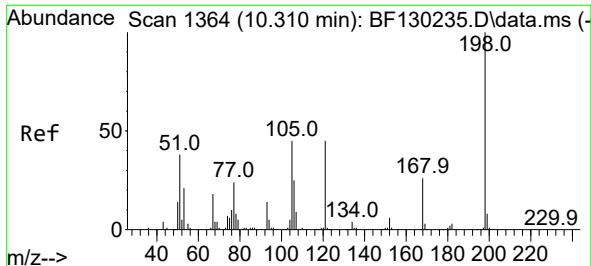
Ion Ratio Lower Upper

188 100

94 7.8 7.4 11.2

80 8.1 7.9 11.9

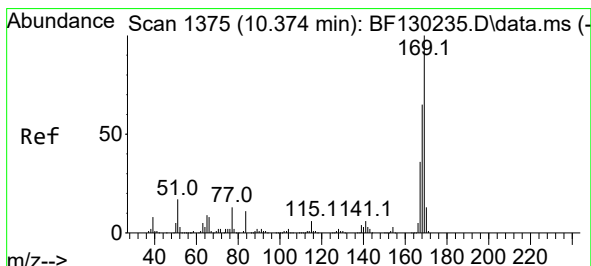
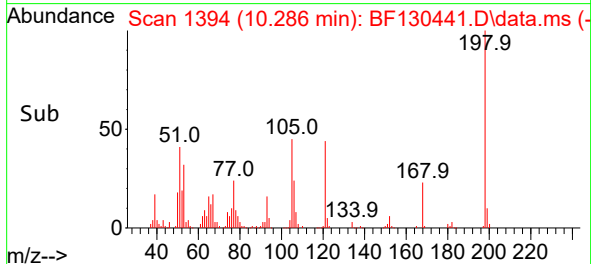
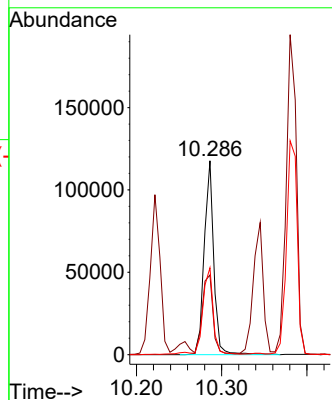
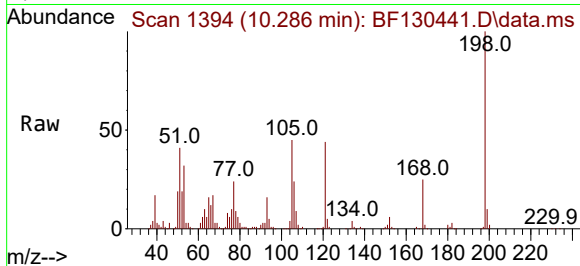




#65
4,6-Dinitro-2-methylphenol
Concen: 47.427 ng
RT: 10.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

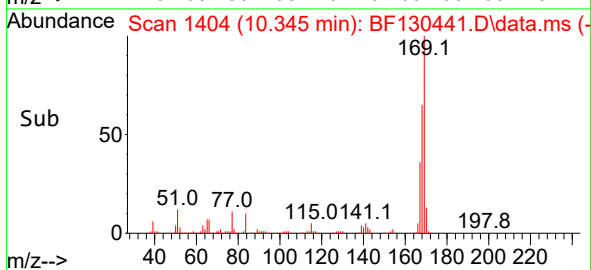
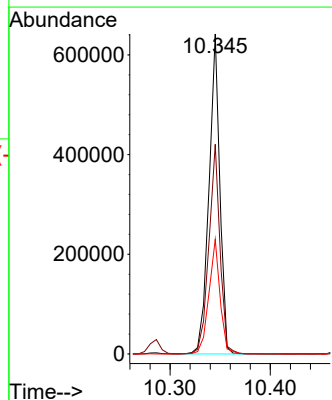
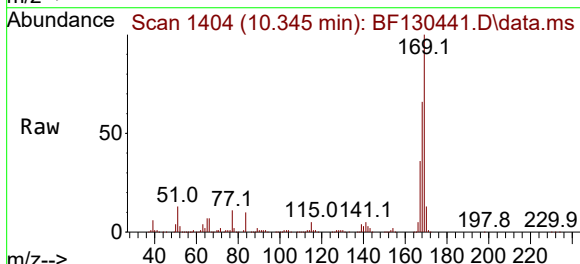
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

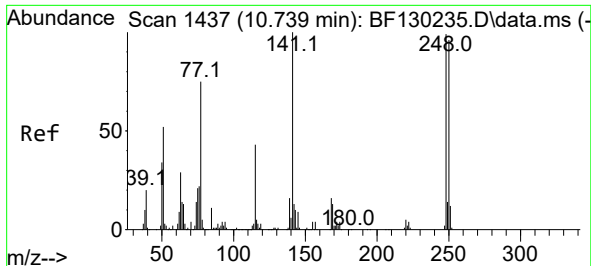
Tgt Ion:198 Resp: 91744
Ion Ratio Lower Upper
198 100
51 41.1 36.9 76.9
105 44.8 33.0 73.0



#66
n-Nitrosodiphenylamine
Concen: 42.015 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

Tgt Ion:169 Resp: 487898
Ion Ratio Lower Upper
169 100
168 65.5 53.2 79.8
167 35.8 29.2 43.8

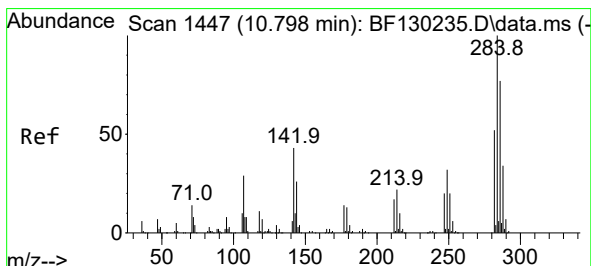
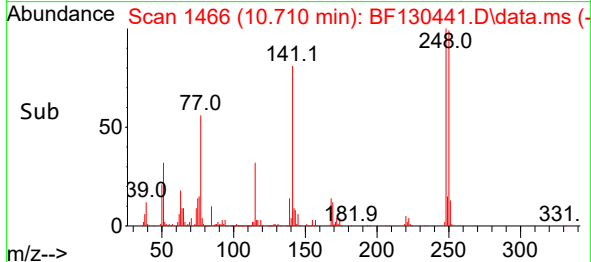
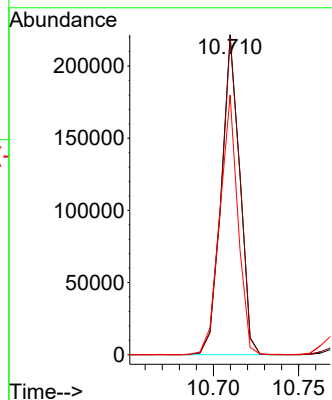
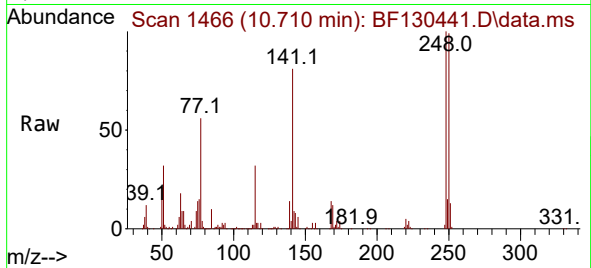




#67
4-Bromophenyl-phenylether
Concen: 43.678 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

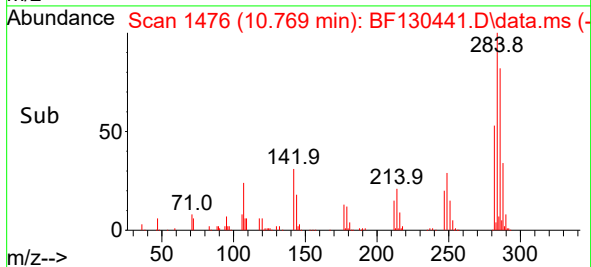
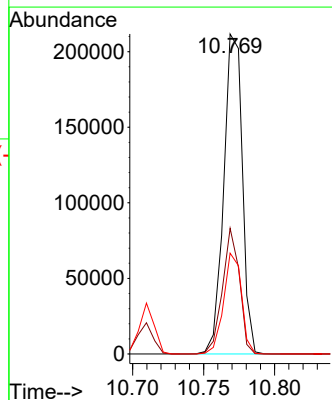
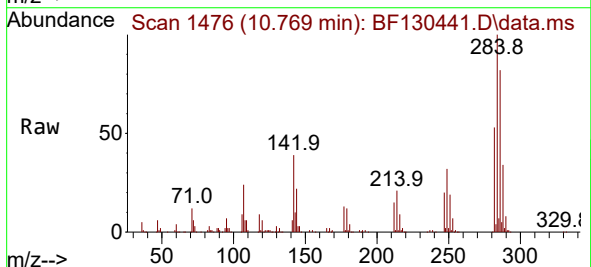
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

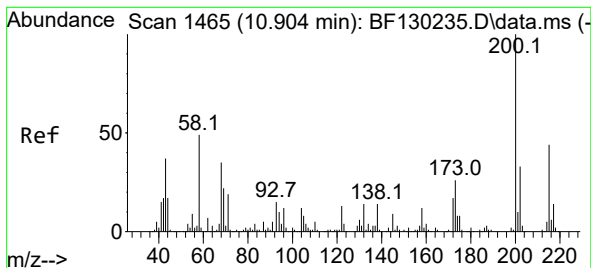
Tgt Ion:248 Resp: 167438
Ion Ratio Lower Upper
248 100
250 98.8 80.0 120.0
141 81.1 68.5 102.7



#68
Hexachlorobenzene
Concen: 44.420 ng
RT: 10.769 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

Tgt Ion:284 Resp: 193028
Ion Ratio Lower Upper
284 100
142 39.2 27.2 40.8
249 31.5 23.8 35.8





#69

Atrazine

Concen: 40.810 ng

RT: 10.874 min Scan# 1465

Delta R.T. -0.000 min

Lab File: BF130441.D

Acq: 28 Sep 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

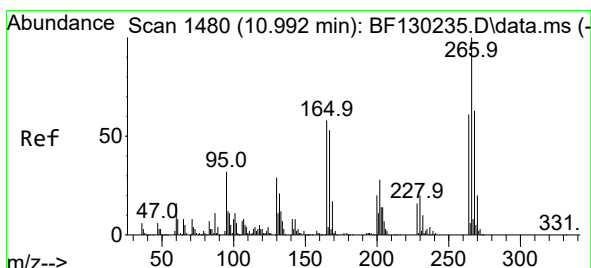
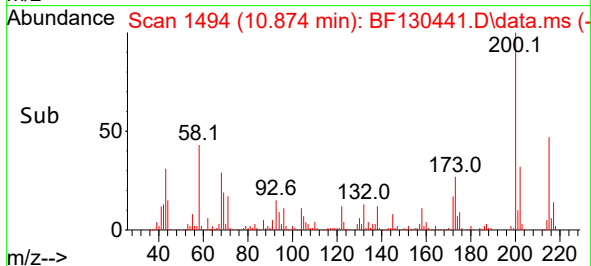
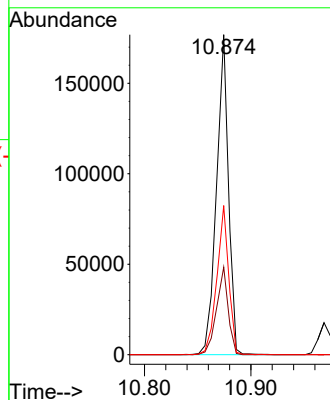
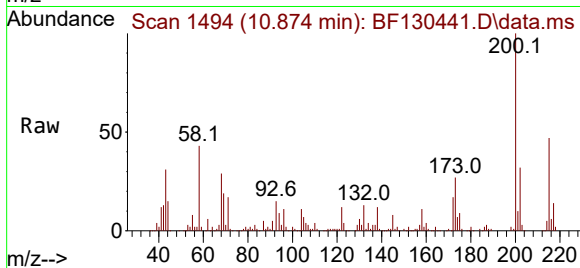
Tgt Ion:200 Resp: 138492

Ion Ratio Lower Upper

200 100

173 27.3 6.2 46.2

215 46.6 22.5 62.5



#70

Pentachlorophenol

Concen: 41.954 ng

RT: 10.969 min Scan# 1510

Delta R.T. -0.000 min

Lab File: BF130441.D

Acq: 28 Sep 2022 11:06

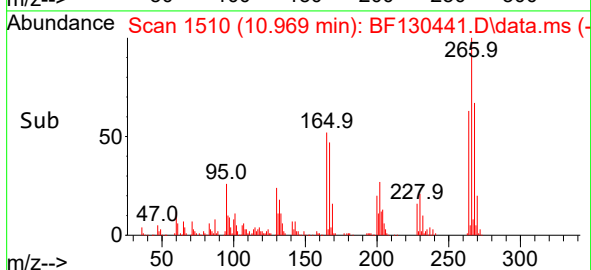
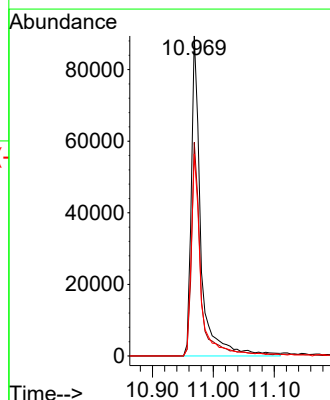
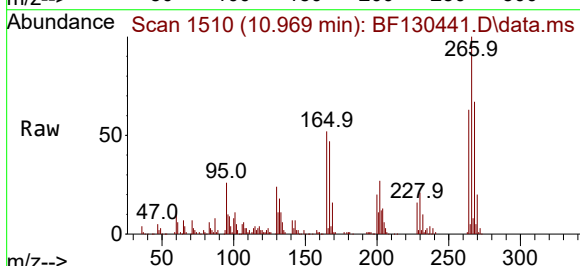
Tgt Ion:266 Resp: 97845

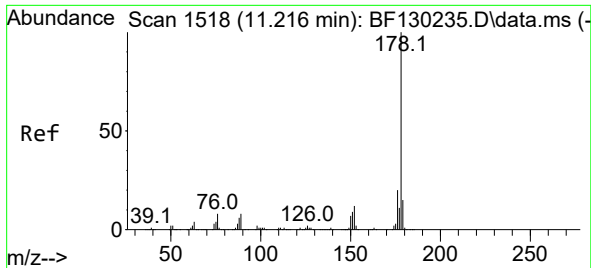
Ion Ratio Lower Upper

266 100

268 66.7 50.5 75.7

264 63.1 50.5 75.7

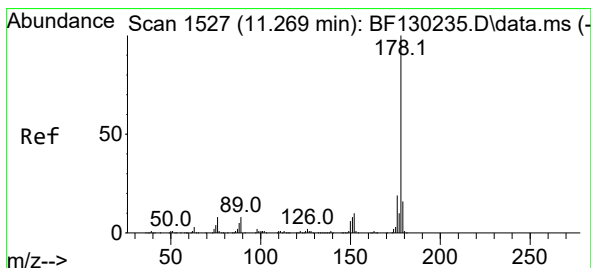
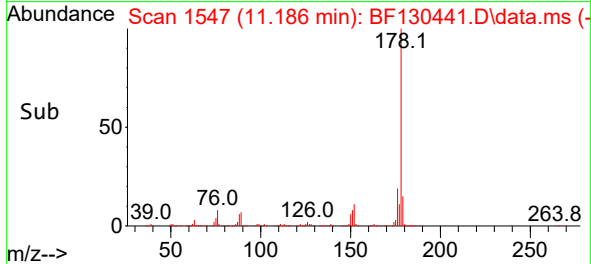
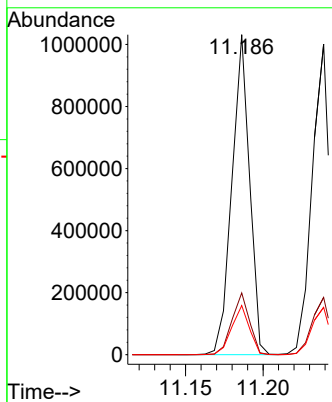
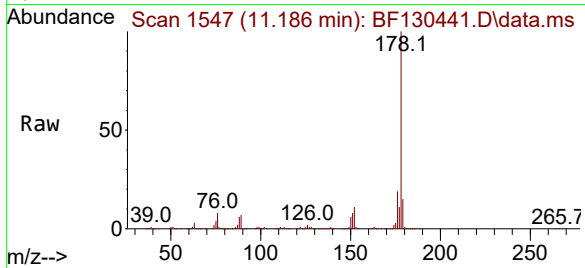




#71
Phenanthrene
Concen: 41.922 ng
RT: 11.186 min Scan# 11556
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

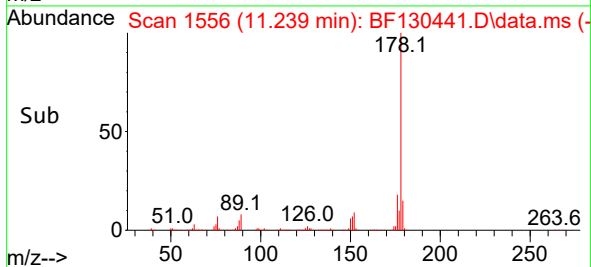
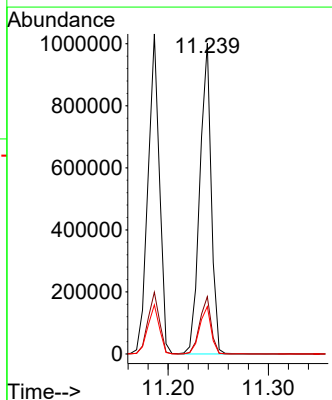
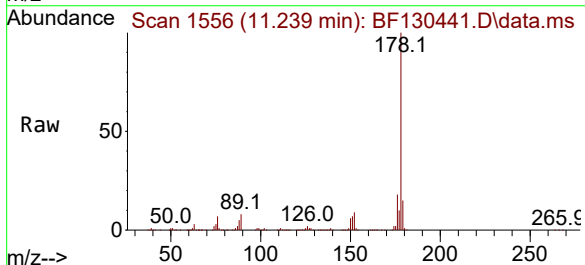
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

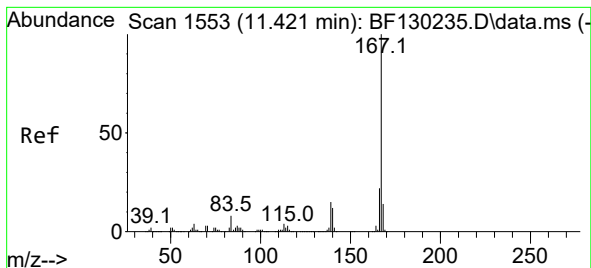
Tgt Ion:178 Resp: 817912
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.4 12.4 18.6



#72
Anthracene
Concen: 42.243 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

Tgt Ion:178 Resp: 795345
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.3 12.7 19.1





#73

Carbazole

Concen: 41.862 ng

RT: 11.398 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF130441.D

Acq: 28 Sep 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

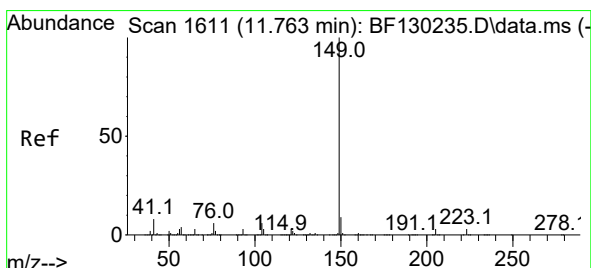
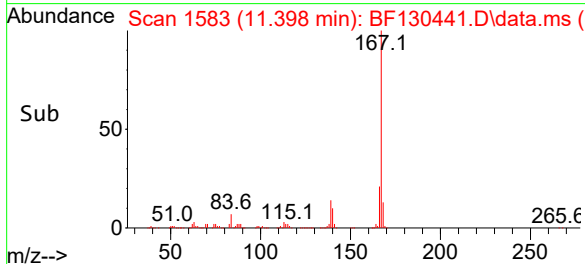
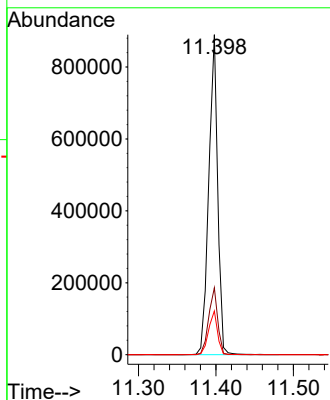
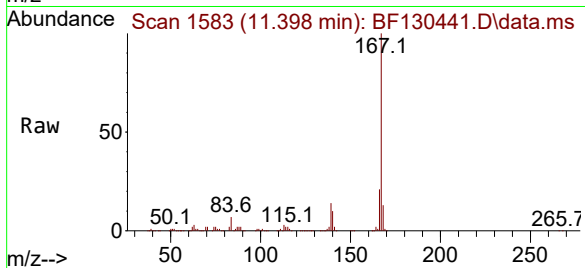
Tgt Ion:167 Resp: 711312

Ion Ratio Lower Upper

167 100

166 20.9 17.4 26.2

139 13.6 11.6 17.4



#74

Di-n-butylphthalate

Concen: 40.275 ng

RT: 11.733 min Scan# 1640

Delta R.T. 0.006 min

Lab File: BF130441.D

Acq: 28 Sep 2022 11:06

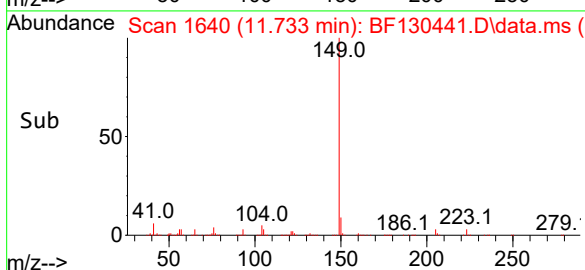
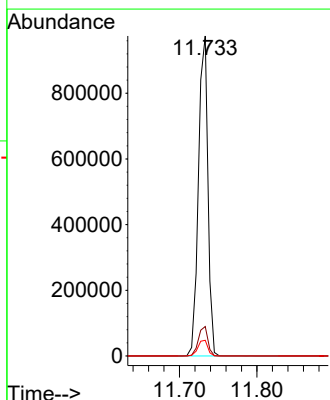
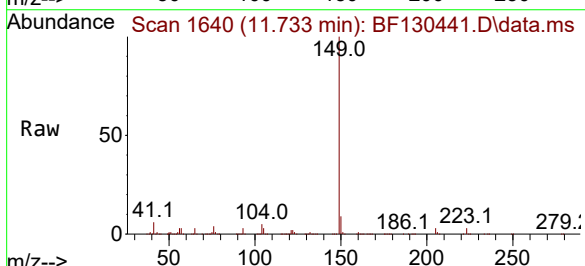
Tgt Ion:149 Resp: 825248

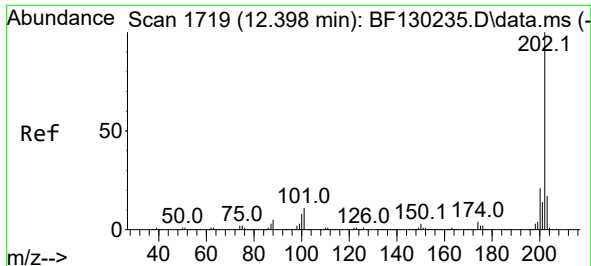
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 4.9 4.8 7.2

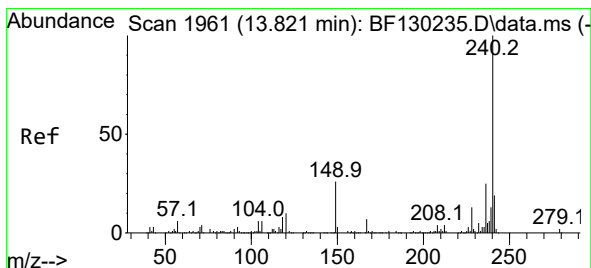
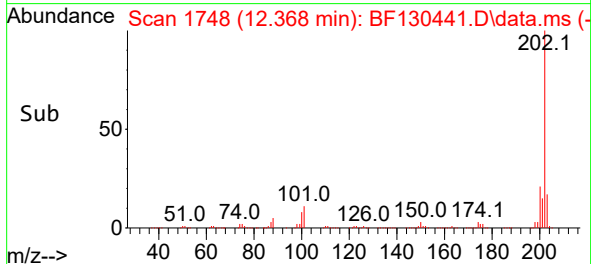
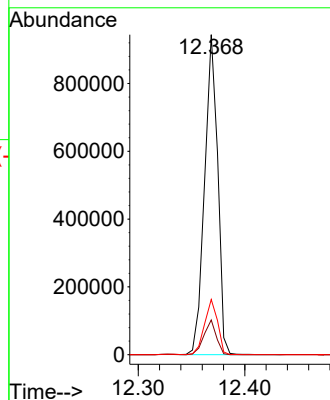
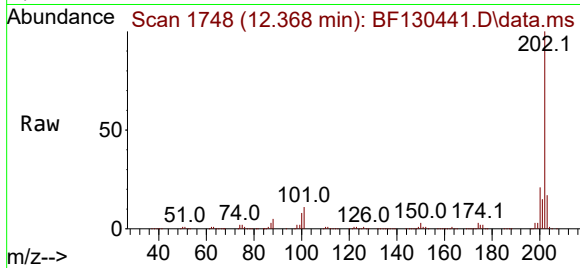




#75
Fluoranthene
Concen: 42.840 ng
RT: 12.368 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

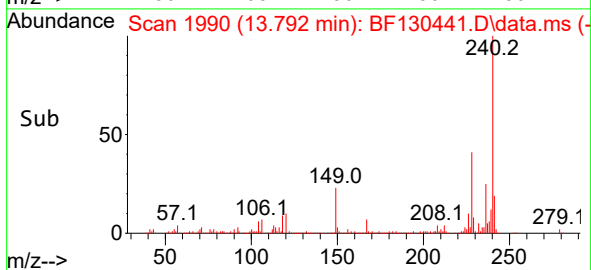
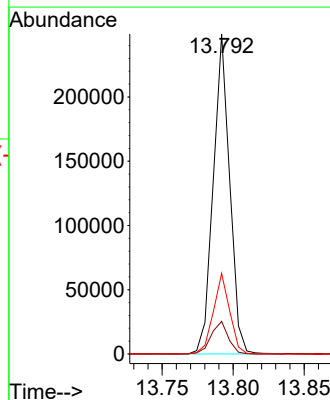
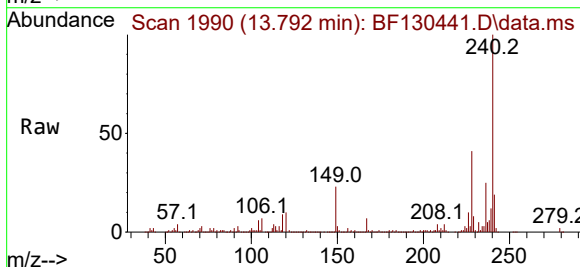
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

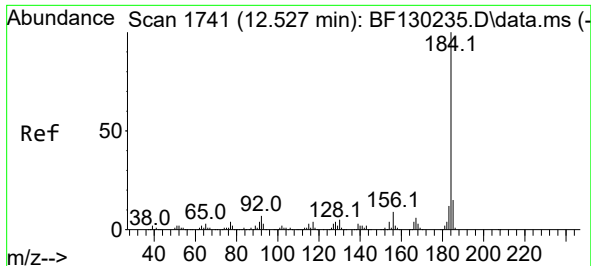
Tgt Ion:202 Resp: 807636
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.8
203 17.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.792 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

Tgt Ion:240 Resp: 200389
Ion Ratio Lower Upper
240 100
120 10.2 8.7 13.1
236 25.2 20.9 31.3

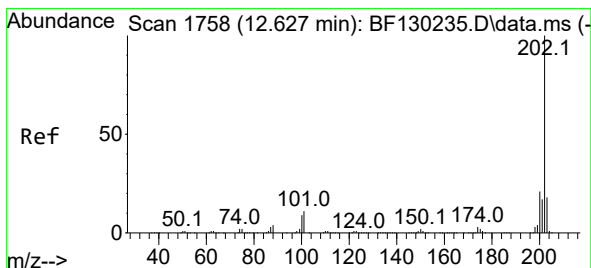
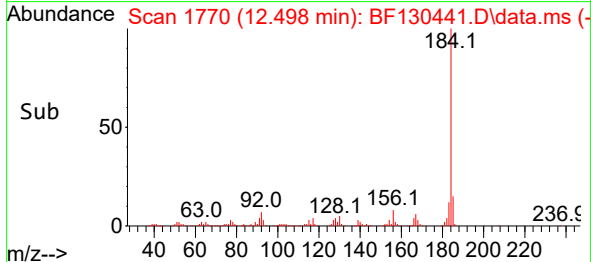
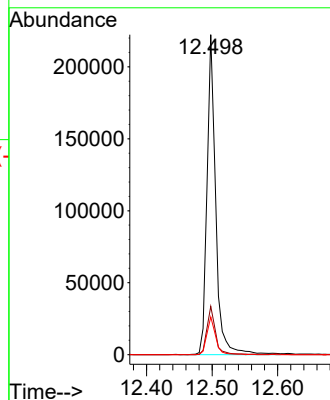
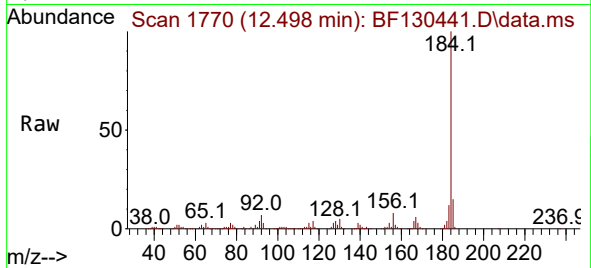




#77
Benzidine
Concen: 35.569 ng
RT: 12.498 min Scan# 1770
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

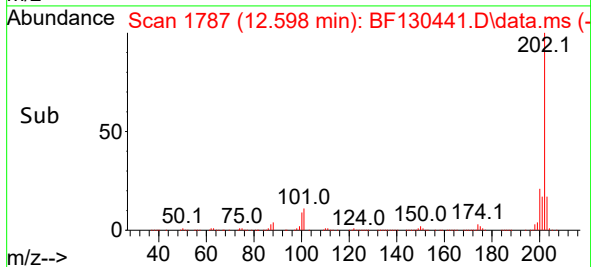
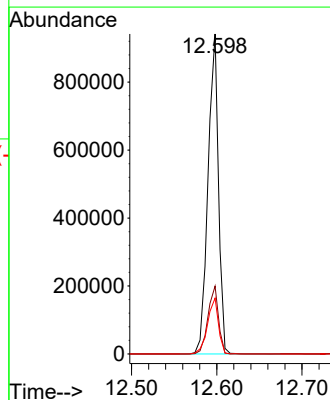
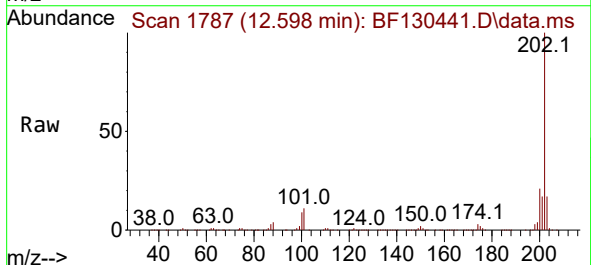
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

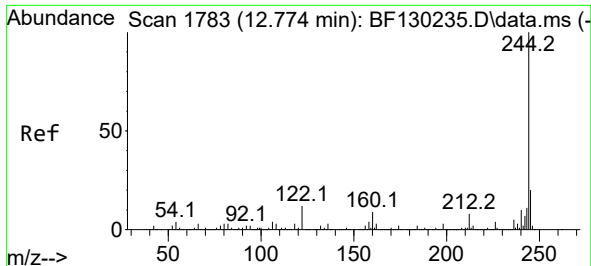
Tgt Ion:184 Resp: 206907
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.6
183 11.8 9.1 13.7



#78
Pyrene
Concen: 45.631 ng
RT: 12.598 min Scan# 1787
Delta R.T. 0.006 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

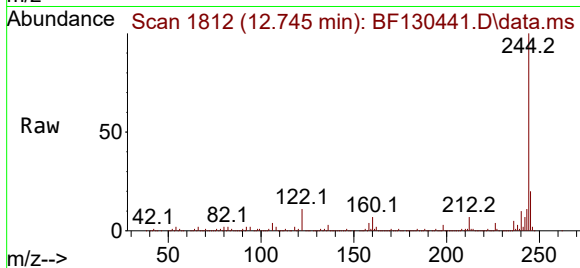
Tgt Ion:202 Resp: 799919
Ion Ratio Lower Upper
202 100
200 21.2 17.2 25.8
203 17.5 14.3 21.5





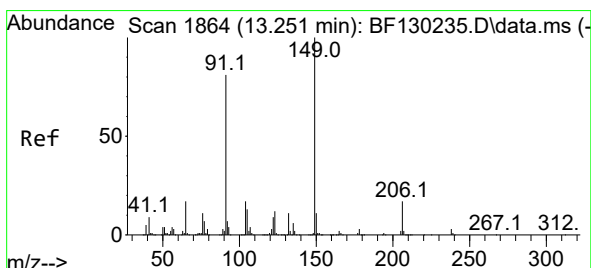
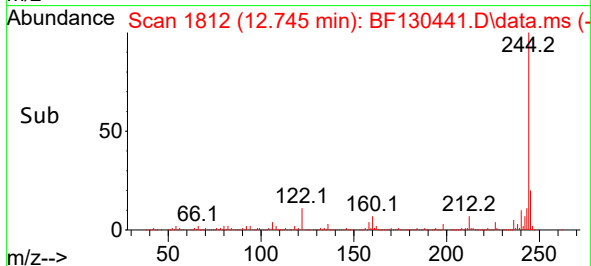
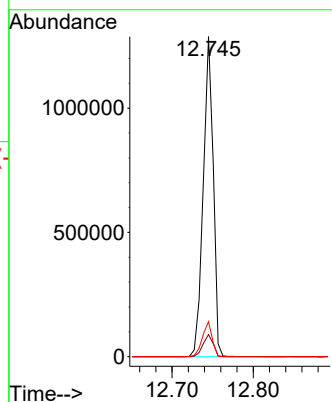
#79
 Terphenyl-d14
 Concen: 90.996 ng
 RT: 12.745 min Scan# 1812
 Delta R.T. -0.000 min
 Lab File: BF130441.D
 Acq: 28 Sep 2022 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 1100799

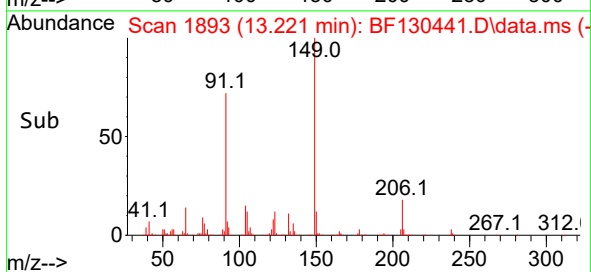
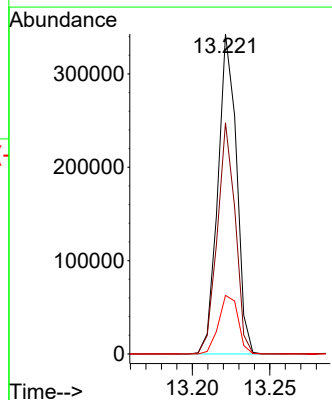
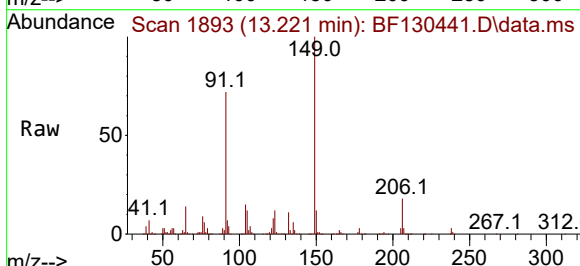
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.9	8.9
122	10.9	8.5	12.7

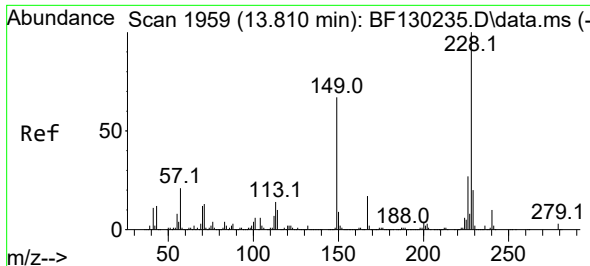


#80
 Butylbenzylphthalate
 Concen: 44.122 ng
 RT: 13.221 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: BF130441.D
 Acq: 28 Sep 2022 11:06

Tgt Ion:149 Resp: 286540

Ion	Ratio	Lower	Upper
149	100		
91	72.3	59.8	89.8
206	18.3	13.9	20.9

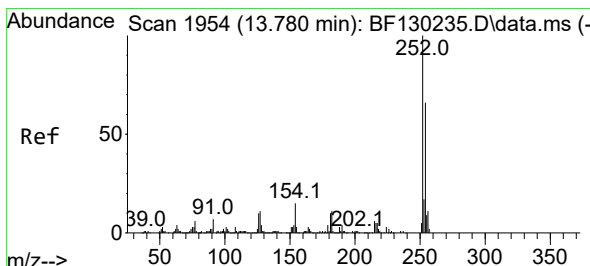
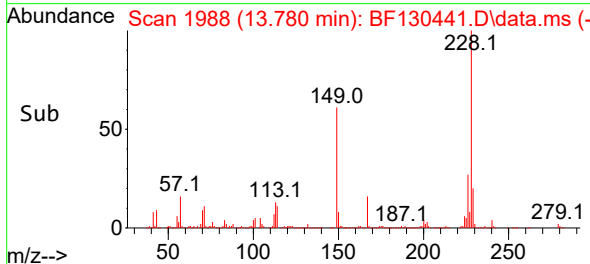
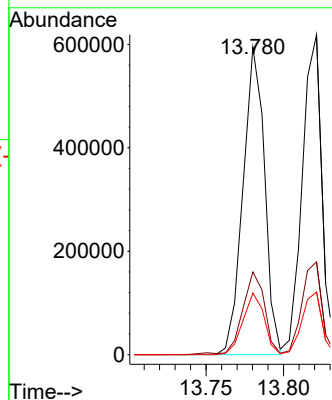
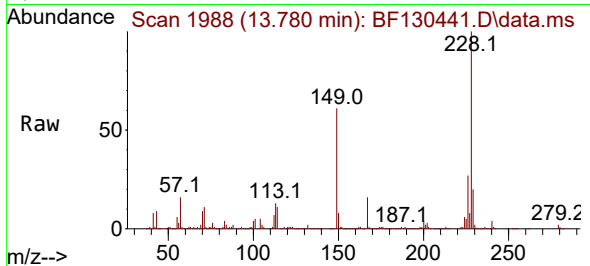




#81
Benzo(a)anthracene
Concen: 43.218 ng
RT: 13.780 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

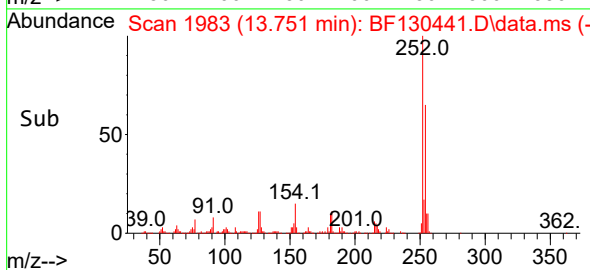
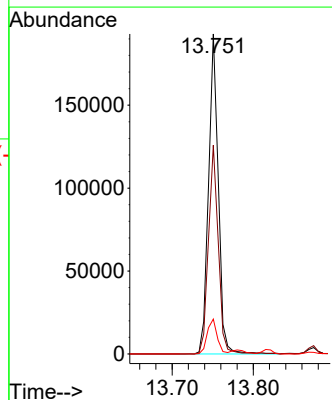
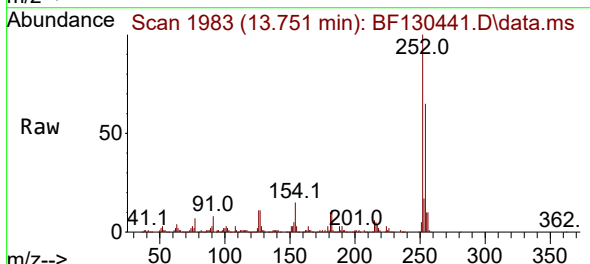
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

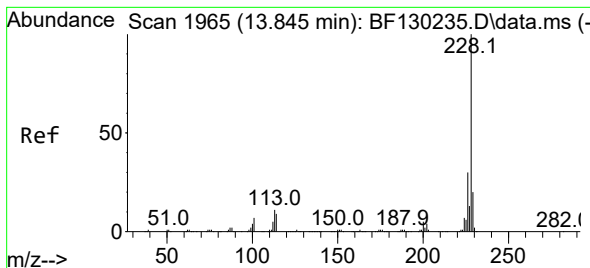
Tgt Ion:228 Resp: 576129
Ion Ratio Lower Upper
228 100
226 26.9 21.9 32.9
229 20.0 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 44.295 ng
RT: 13.751 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

Tgt Ion:252 Resp: 160736
Ion Ratio Lower Upper
252 100
254 65.2 51.1 76.7
126 10.9 10.4 15.6





#83

Chrysene

Concen: 42.912 ng

RT: 13.821 min Scan# 1965

Delta R.T. 0.006 min

Lab File: BF130441.D

Acq: 28 Sep 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

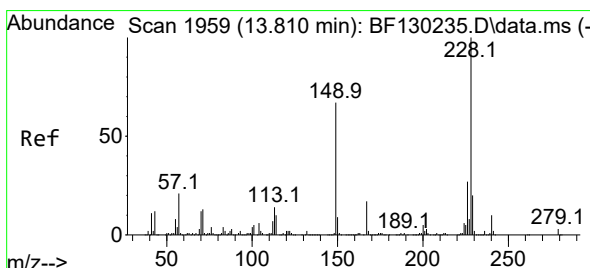
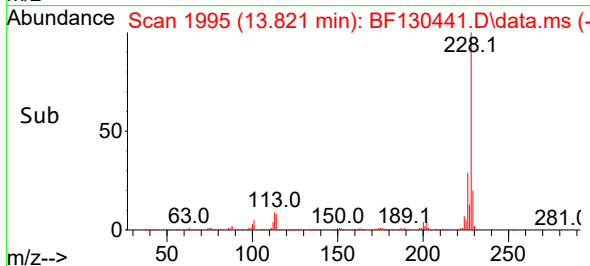
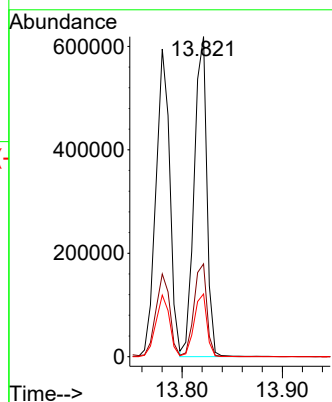
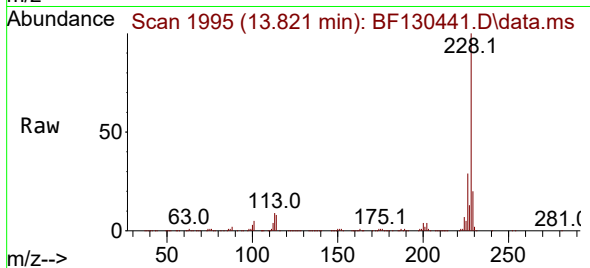
Tgt Ion:228 Resp: 543160

Ion Ratio Lower Upper

228 100

226 29.0 23.8 35.8

229 19.6 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.239 ng

RT: 13.780 min Scan# 1988

Delta R.T. -0.000 min

Lab File: BF130441.D

Acq: 28 Sep 2022 11:06

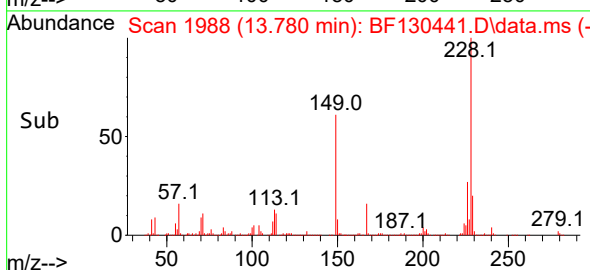
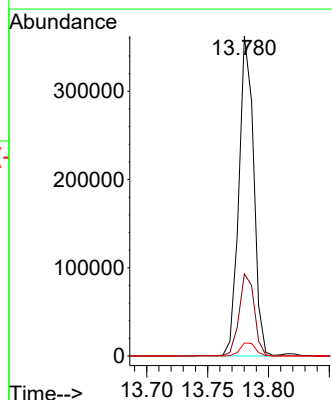
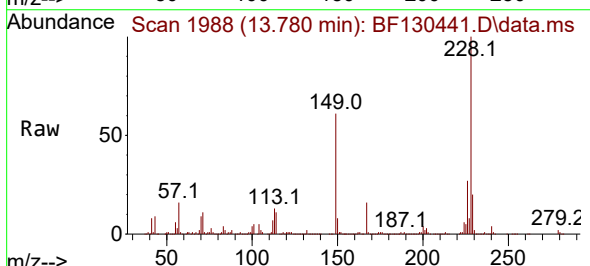
Tgt Ion:149 Resp: 306763

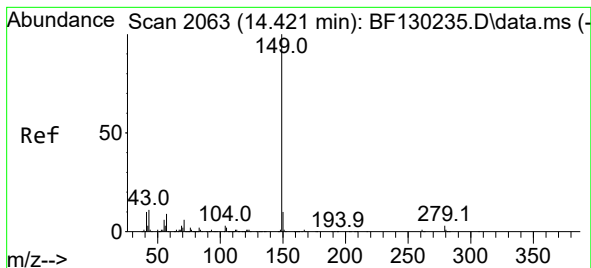
Ion Ratio Lower Upper

149 100

167 25.7 20.5 30.7

279 4.1 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 36.294 ng

RT: 14.392 min Scan# 2063

Delta R.T. -0.000 min

Lab File: BF130441.D

Acq: 28 Sep 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

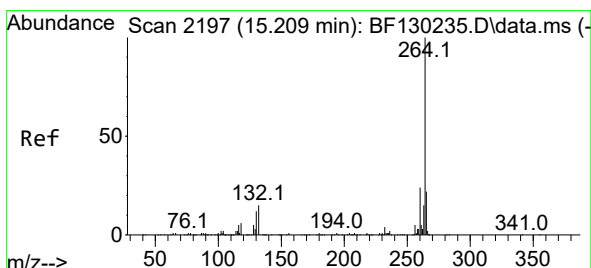
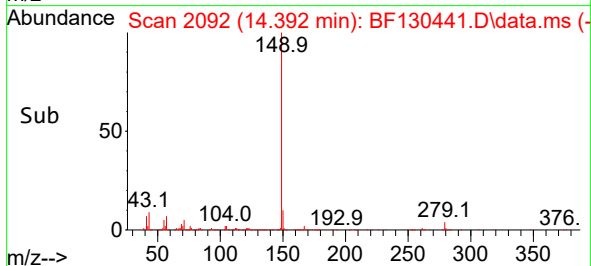
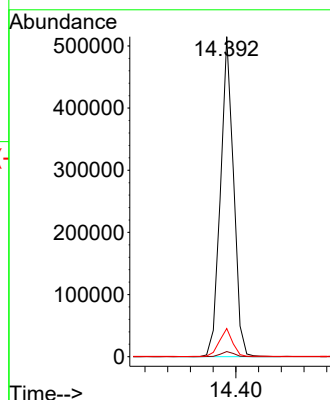
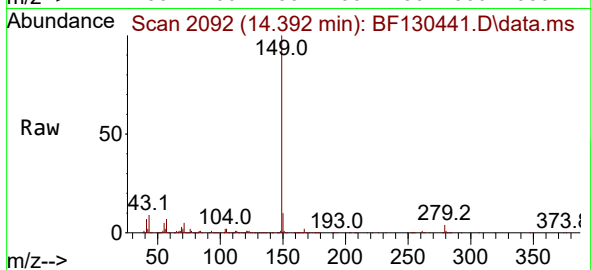
Tgt Ion:149 Resp: 412931

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 8.9 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.180 min Scan# 2226

Delta R.T. 0.006 min

Lab File: BF130441.D

Acq: 28 Sep 2022 11:06

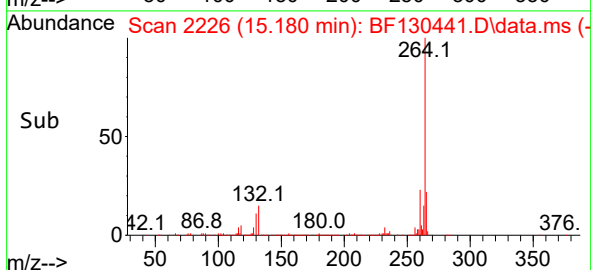
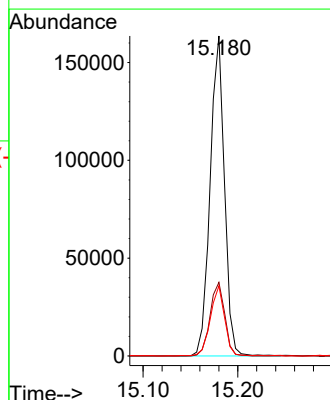
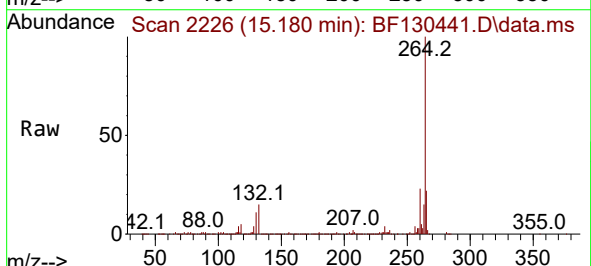
Tgt Ion:264 Resp: 171477

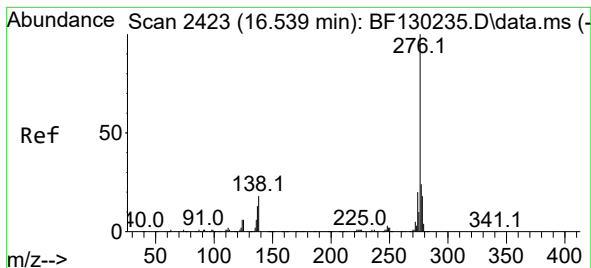
Ion Ratio Lower Upper

264 100

260 23.0 19.3 28.9

265 21.9 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.547 ng

RT: 16.503 min Scan# 24

Delta R.T. 0.006 min

Lab File: BF130441.D

Acq: 28 Sep 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

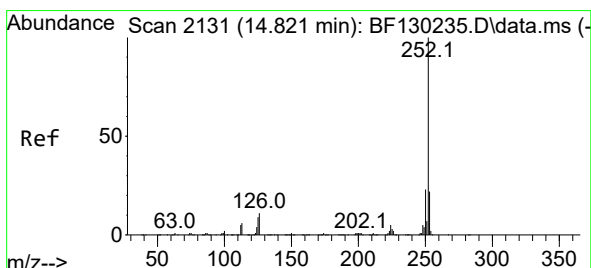
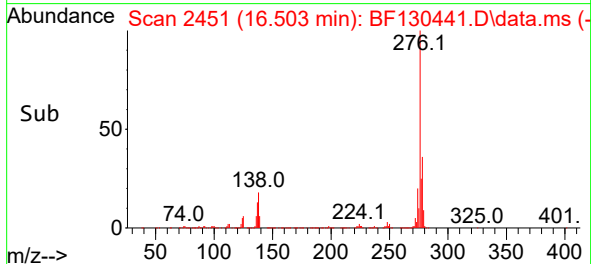
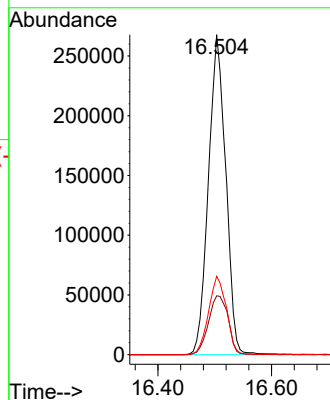
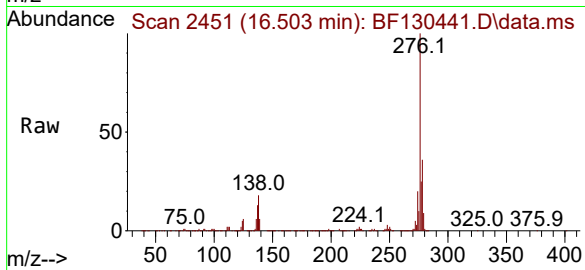
Tgt Ion:276 Resp: 566015

Ion Ratio Lower Upper

276 100

138 20.9 18.5 27.7

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 41.619 ng

RT: 14.792 min Scan# 2160

Delta R.T. 0.006 min

Lab File: BF130441.D

Acq: 28 Sep 2022 11:06

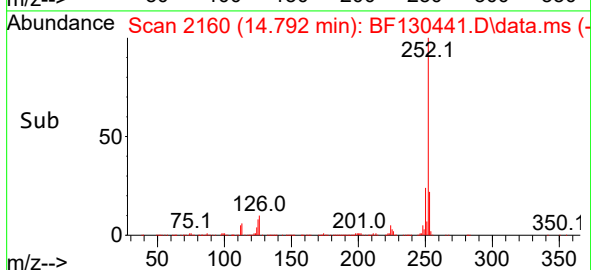
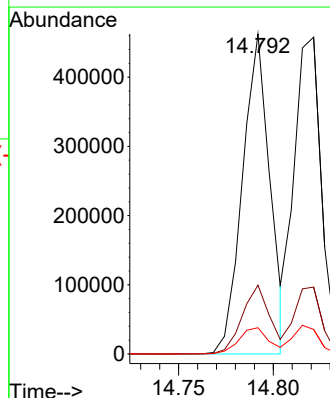
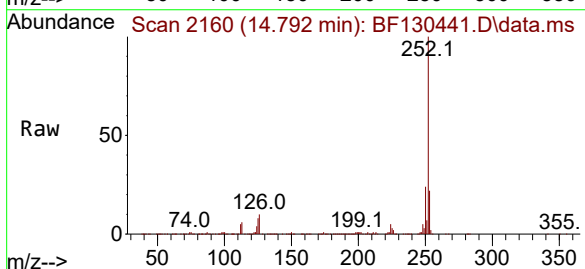
Tgt Ion:252 Resp: 465810

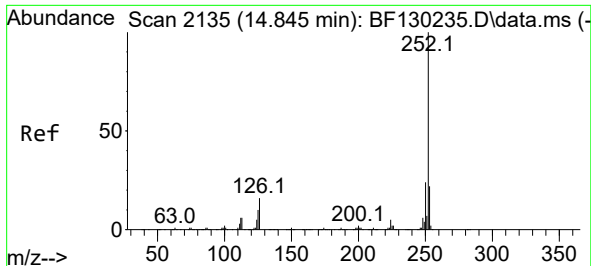
Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 8.2 8.1 12.1

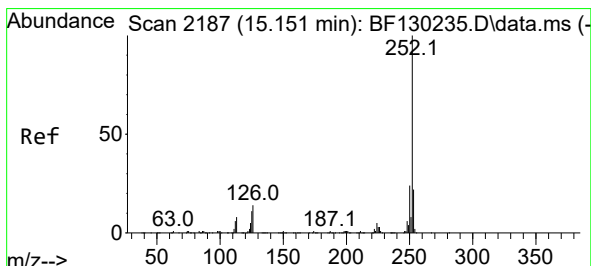
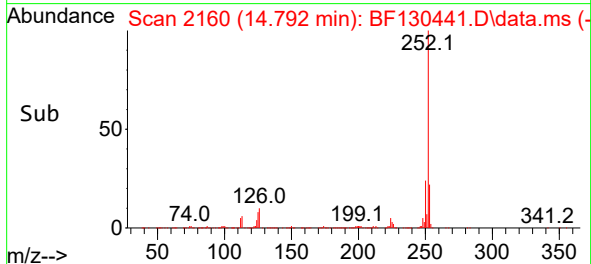
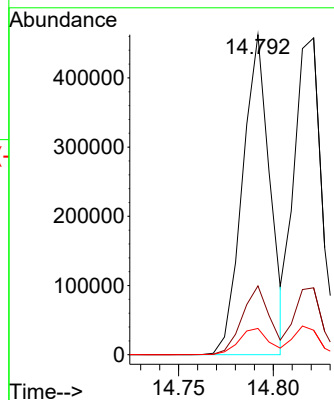
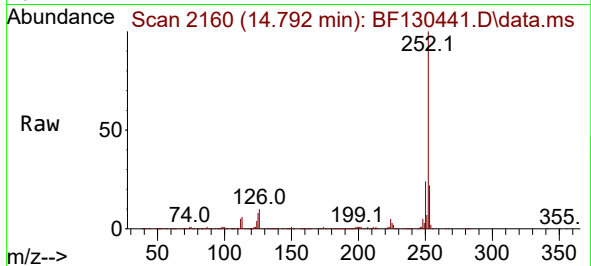




#89
Benzo(k)fluoranthene
Concen: 42.309 ng
RT: 14.792 min Scan# 2135
Delta R.T. -0.024 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

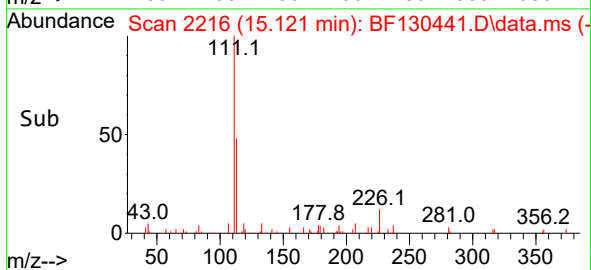
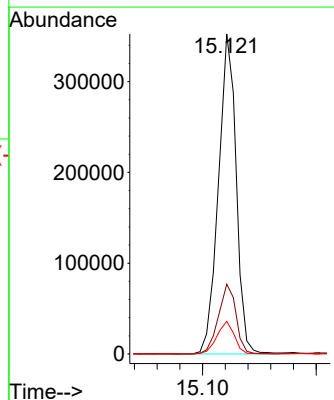
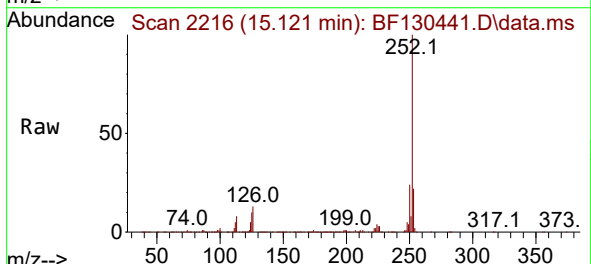
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

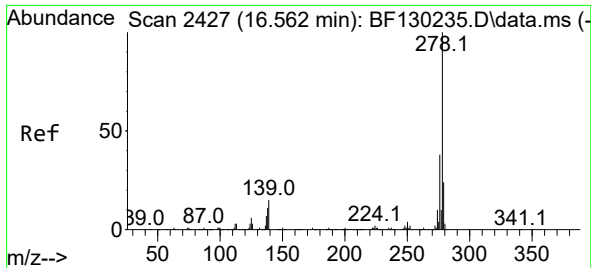
Tgt Ion:252 Resp: 465810
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 8.2 7.9 11.9



#90
Benzo(a)pyrene
Concen: 43.217 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.006 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

Tgt Ion:252 Resp: 383198
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 10.2 9.0 13.6

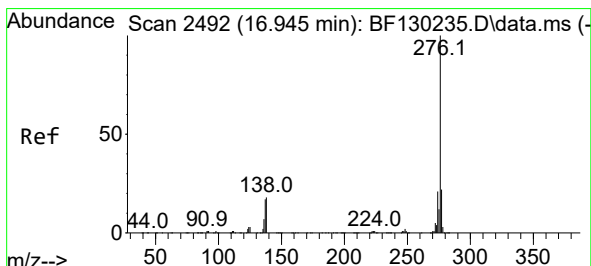
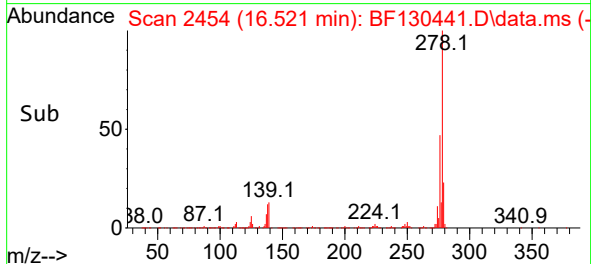
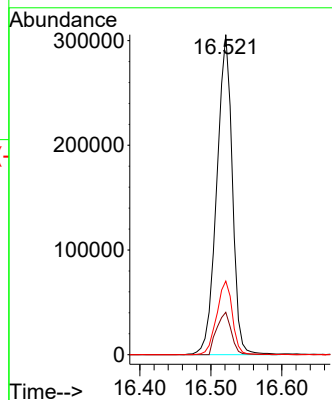
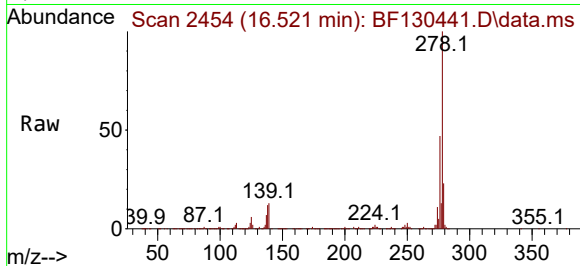




#91
Dibenzo(a,h)anthracene
Concen: 46.503 ng
RT: 16.521 min Scan# 2427
Delta R.T. 0.012 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 463894
Ion Ratio Lower Upper
278 100
139 13.2 11.8 17.8
279 23.0 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 46.660 ng
RT: 16.903 min Scan# 2519
Delta R.T. 0.012 min
Lab File: BF130441.D
Acq: 28 Sep 2022 11:06

Tgt Ion:276 Resp: 468879
Ion Ratio Lower Upper
276 100
277 23.5 18.6 27.8
138 17.2 14.6 21.8

