

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050123\
 Data File : BF133156.D
 Acq On : 01 May 2023 15:25
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 02 05:19:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 01 15:02:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.734	152	201641	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	797320	20.000	ng	0.00
39) Acenaphthene-d10	9.769	164	409305	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	709193	20.000	ng	0.00
76) Chrysene-d12	13.886	240	470586	20.000	ng	0.00
86) Perylene-d12	15.304	264	409938	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1020775	76.472	ng	0.00
7) Phenol-d6	6.375	99	1279273	77.213	ng	0.00
23) Nitrobenzene-d5	7.298	82	1139360	77.132	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	328872	79.894	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1897185	77.546	ng	0.00
79) Terphenyl-d14	12.839	244	2084881	76.410	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.387	88	242197	39.118	ng	98
3) Pyridine	3.081	79	669744	40.728	ng	97
4) n-Nitrosodimethylamine	3.040	42	315991	37.098	ng	96
6) Aniline	6.398	93	828249	38.814	ng	99
8) 2-Chlorophenol	6.516	128	524905	38.730	ng	99
9) Benzaldehyde	6.275	77	308816	40.627	ng	97
10) Phenol	6.387	94	683486	37.395	ng	84
11) bis(2-Chloroethyl)ether	6.469	93	516487	37.657	ng	98
12) 1,3-Dichlorobenzene	6.675	146	551633	38.283	ng	96
13) 1,4-Dichlorobenzene	6.751	146	550684	38.133	ng	97
14) 1,2-Dichlorobenzene	6.904	146	518440	38.940	ng	98
15) Benzyl Alcohol	6.881	79	449925	39.313	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.016	45	847656	35.582	ng	97
17) 2-Methylphenol	6.992	107	477103	38.445	ng	99
18) Hexachloroethane	7.245	117	193414	38.523	ng	95
19) n-Nitroso-di-n-propyla...	7.151	70	361669	35.064	ng	99
20) 3+4-Methylphenols	7.151	107	556302	38.064	ng	89
22) Acetophenone	7.145	105	702151	38.017	ng	99
24) Nitrobenzene	7.316	77	579353	38.705	ng	95
25) Isophorone	7.557	82	1057714	37.713	ng	98
26) 2-Nitrophenol	7.634	139	300484	41.620	ng	98
27) 2,4-Dimethylphenol	7.681	122	479441	38.728	ng	97
28) bis(2-Chloroethoxy)met...	7.769	93	627096	37.796	ng	99
29) 2,4-Dichlorophenol	7.881	162	448672	39.812	ng	96
30) 1,2,4-Trichlorobenzene	7.963	180	456266	39.079	ng	98
31) Naphthalene	8.039	128	1532109	38.434	ng	99
32) Benzoic acid	7.798	122	262474	34.324	ng	98
33) 4-Chloroaniline	8.092	127	672696	41.766	ng	98
34) Hexachlorobutadiene	8.157	225	252444	39.011	ng	99
35) Caprolactam	8.469	113	159130	42.032	ng	# 85
36) 4-Chloro-3-methylphenol	8.575	107	484604	39.875	ng	97
37) 2-Methylnaphthalene	8.728	142	1058783	38.849	ng	99
38) 1-Methylnaphthalene	8.828	142	997687	39.132	ng	100
40) 1,2,4,5-Tetrachloroben...	8.898	216	412303	37.465	ng	99
41) Hexachlorocyclopentadiene	8.886	237	243263	37.902	ng	98
43) 2,4,6-Trichlorophenol	9.010	196	297973	39.152	ng	100

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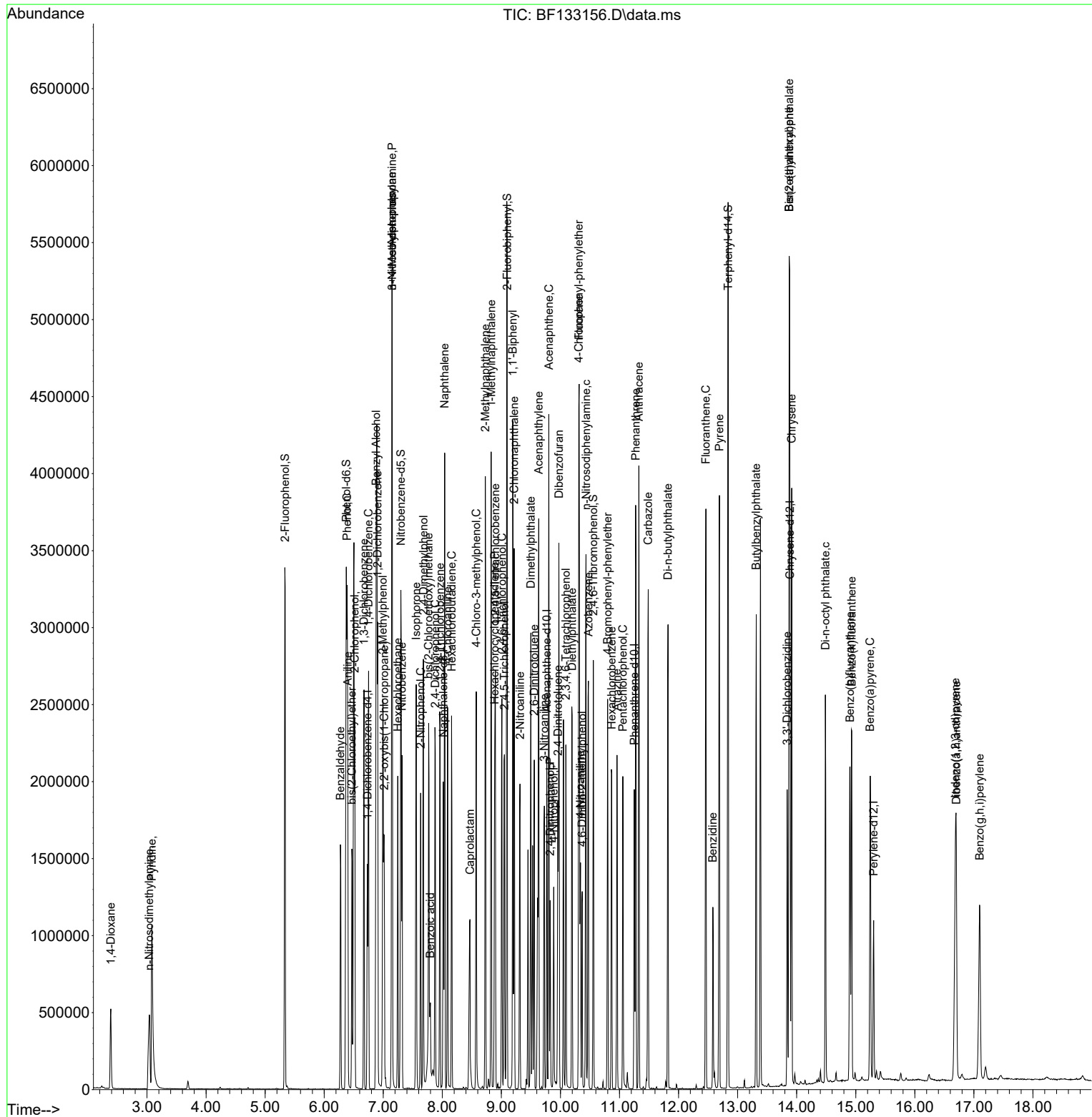
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.051	196	348551	39.599	ng	97
46) 1,1'-Biphenyl	9.192	154	1243965	38.328	ng	99
47) 2-Chloronaphthalene	9.216	162	917881	38.638	ng	99
48) 2-Nitroaniline	9.316	65	316876	40.360	ng	95
49) Acenaphthylene	9.633	152	1488169	39.206	ng	99
50) Dimethylphthalate	9.498	163	1102094	38.616	ng	100
51) 2,6-Dinitrotoluene	9.557	165	257721	40.121	ng	91
52) Acenaphthene	9.804	154	896788	35.275	ng	99
53) 3-Nitroaniline	9.728	138	312378	40.899	ng	93
54) 2,4-Dinitrophenol	9.828	184	139645	43.249	ng	94
55) Dibenzofuran	9.975	168	1309128	37.750	ng	100
56) 4-Nitrophenol	9.886	139	224221	37.903	ng	95
57) 2,4-Dinitrotoluene	9.957	165	334850	40.876	ng	91
58) Fluorene	10.316	166	947374	37.288	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.092	232	262797	38.511	ng	96
60) Diethylphthalate	10.198	149	998441	37.037	ng	98
61) 4-Chlorophenyl-phenyle...	10.310	204	462186	37.329	ng	96
62) 4-Nitroaniline	10.339	138	292582	41.679	ng	96
63) Azobenzene	10.475	77	976123	34.181	ng	93
65) 4,6-Dinitro-2-methylph...	10.369	198	190680	44.359	ng	98
66) n-Nitrosodiphenylamine	10.433	169	875043	38.038	ng	98
67) 4-Bromophenyl-phenylether	10.798	248	297398	38.665	ng	95
68) Hexachlorobenzene	10.869	284	312432	39.641	ng	94
69) Atrazine	10.957	200	264632	39.923	ng	99
70) Pentachlorophenol	11.057	266	223151	39.755	ng	96
71) Phenanthrene	11.275	178	1443083	37.859	ng	100
72) Anthracene	11.327	178	1494024	38.300	ng	99
73) Carbazole	11.486	167	1339676	38.569	ng	99
74) Di-n-butylphthalate	11.822	149	1554953	39.559	ng	99
75) Fluoranthene	12.463	202	1485885	38.842	ng	97
77) Benzidine	12.580	184	423864	53.264	ng	94
78) Pyrene	12.692	202	1539769	38.170	ng	100
80) Butylbenzylphthalate	13.316	149	672994	47.117	ng	99
81) Benzo(a)anthracene	13.874	228	1210624	37.410	ng	99
82) 3,3'-Dichlorobenzidine	13.839	252	389671	43.589	ng	98
83) Chrysene	13.916	228	1239872	38.324	ng	99
84) Bis(2-ethylhexyl)phtha...	13.874	149	763381	42.580	ng	# 99
85) Di-n-octyl phthalate	14.486	149	1224688	41.894	ng	96
87) Indeno(1,2,3-cd)pyrene	16.686	276	982327	42.127	ng	99
88) Benzo(b)fluoranthene	14.904	252	1027070	39.382	ng	100
89) Benzo(k)fluoranthene	14.933	252	969400	37.497	ng	99
90) Benzo(a)pyrene	15.245	252	920981	38.798	ng	99
91) Dibenzo(a,h)anthracene	16.704	278	818612	42.091	ng	98
92) Benzo(g,h,i)perylene	17.098	276	834830	43.479	ng	98

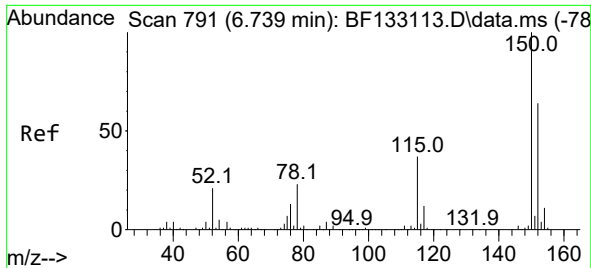
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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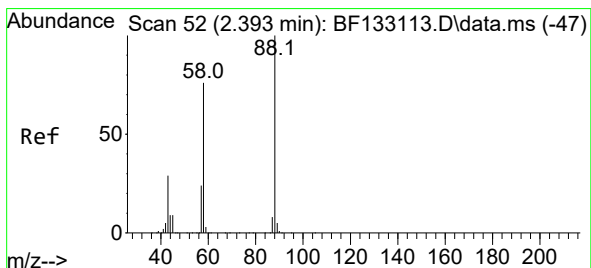
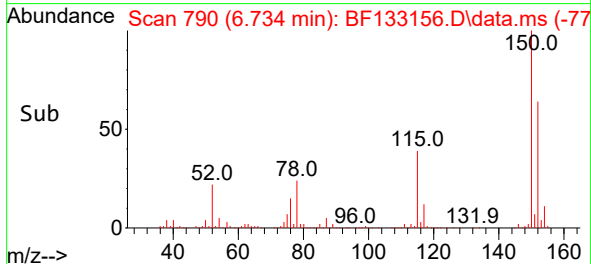
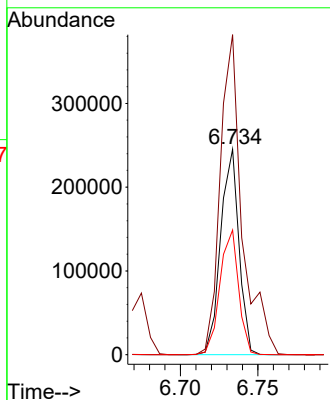
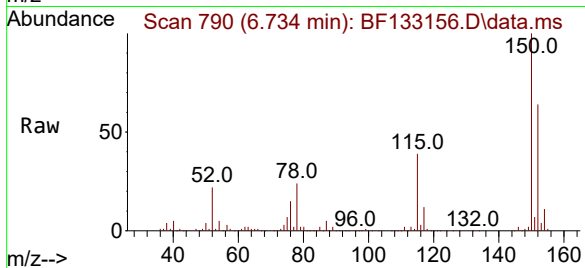




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.734 min Scan# 791
 Delta R.T. 0.001 min
 Lab File: BF133156.D
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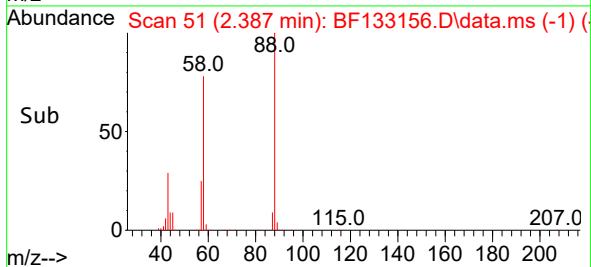
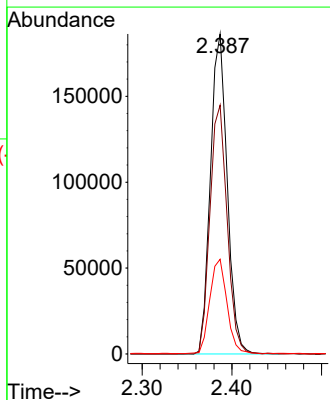
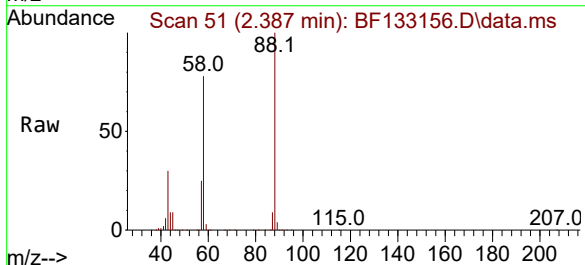
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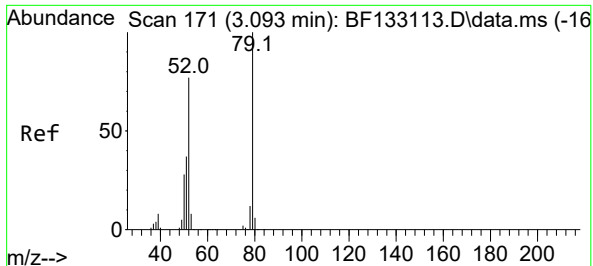
Tgt Ion:152 Resp: 201641
 Ion Ratio Lower Upper
 152 100
 150 155.7 124.8 187.2
 115 60.7 49.9 74.9



#2
 1,4-Dioxane
 Concen: 39.118 ng
 RT: 2.387 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BF133156.D
 Acq: 01 May 2023 15:25

Tgt Ion: 88 Resp: 242197
 Ion Ratio Lower Upper
 88 100
 58 79.6 64.7 97.1
 43 30.5 26.2 39.2

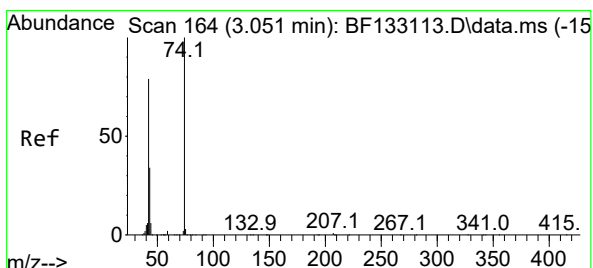
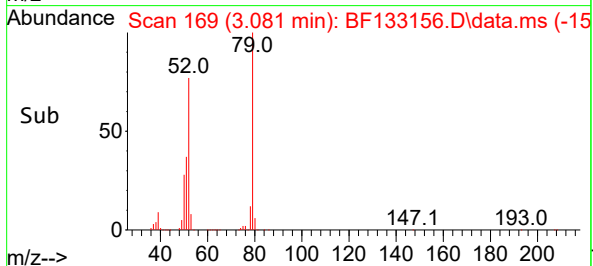
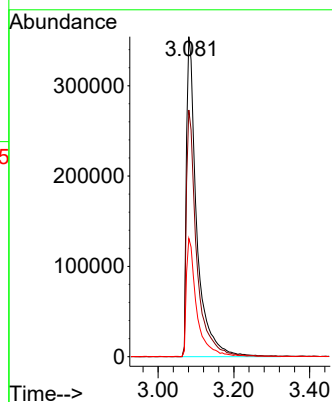
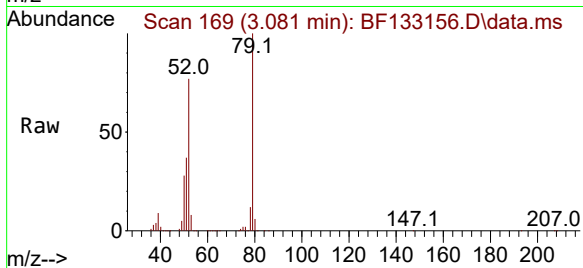




#3
Pyridine
Concen: 40.728 ng
RT: 3.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

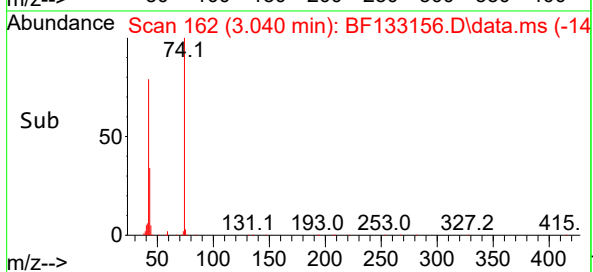
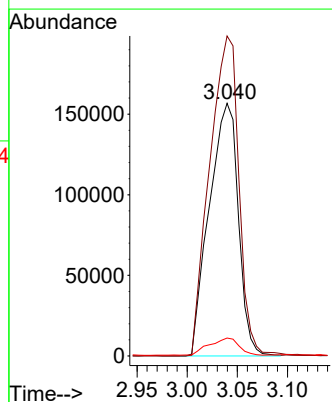
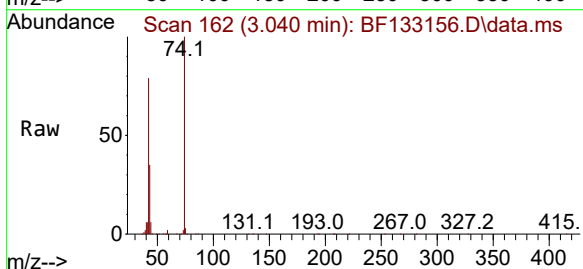
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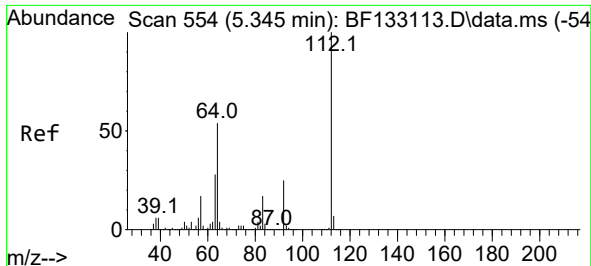
Tgt Ion: 79 Resp: 669744
Ion Ratio Lower Upper
79 100
52 77.1 64.6 96.8
51 37.0 30.0 45.0



#4
n-Nitrosodimethylamine
Concen: 37.098 ng
RT: 3.040 min Scan# 162
Delta R.T. -0.006 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

Tgt Ion: 42 Resp: 315991
Ion Ratio Lower Upper
42 100
74 126.7 98.0 147.0
44 7.1 5.8 8.8

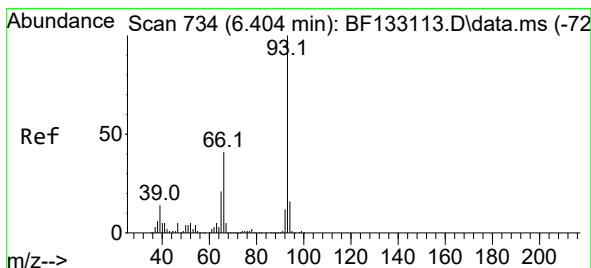
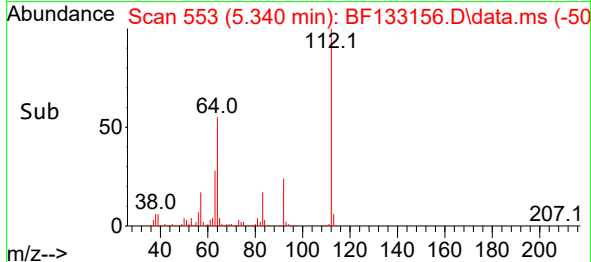
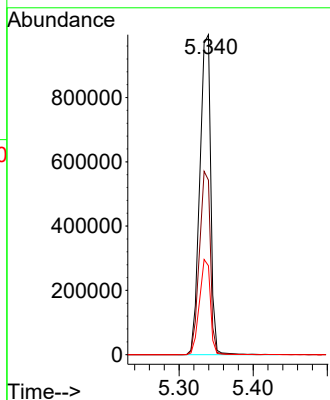
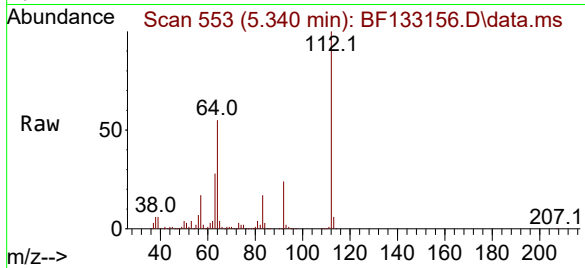




#5
2-Fluorophenol
Concen: 76.472 ng
RT: 5.340 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

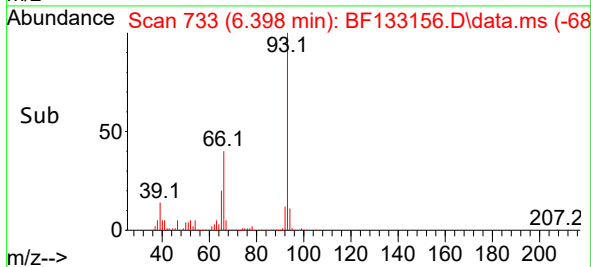
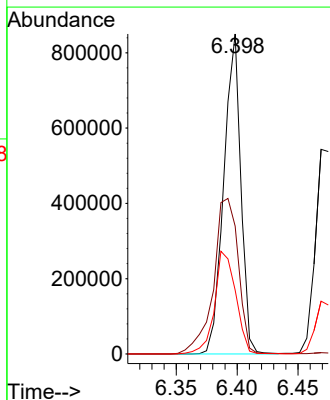
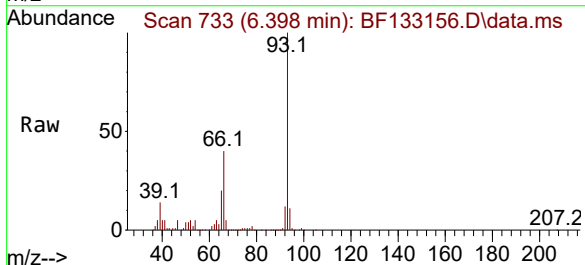
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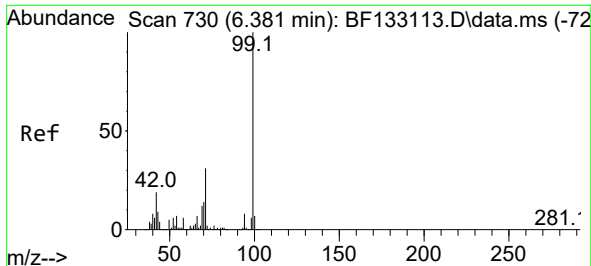
Tgt Ion:112 Resp: 1020775
Ion Ratio Lower Upper
112 100
64 54.5 46.8 70.2
63 27.8 23.8 35.8



#6
Aniline
Concen: 38.814 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

Tgt Ion: 93 Resp: 828249
Ion Ratio Lower Upper
93 100
66 40.0 31.5 47.3
65 19.9 16.4 24.6





#7

Phenol-d6

Concen: 77.213 ng

RT: 6.375 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

Instrument :

BNA_F

ClientSampleId :

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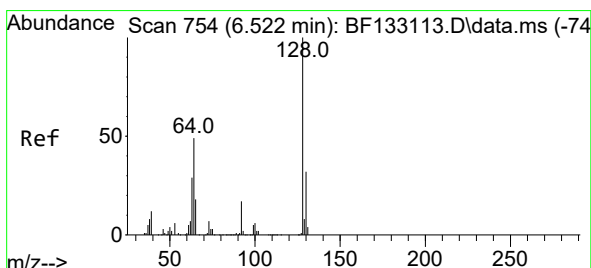
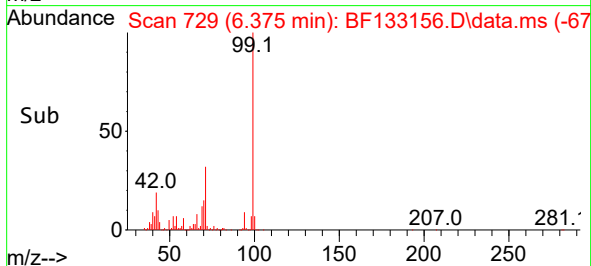
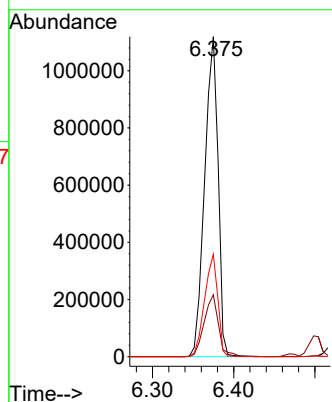
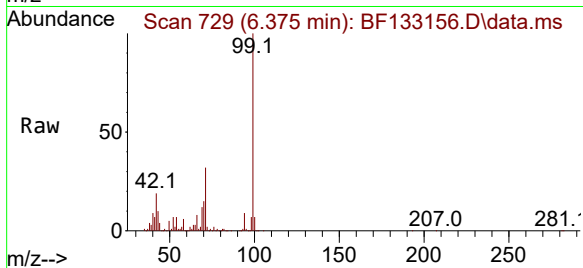
Tgt Ion: 99 Resp: 1279273

Ion Ratio Lower Upper

99 100

42 19.4 16.3 24.5

71 32.0 25.6 38.4



#8

2-Chlorophenol

Concen: 38.730 ng

RT: 6.516 min Scan# 753

Delta R.T. -0.006 min

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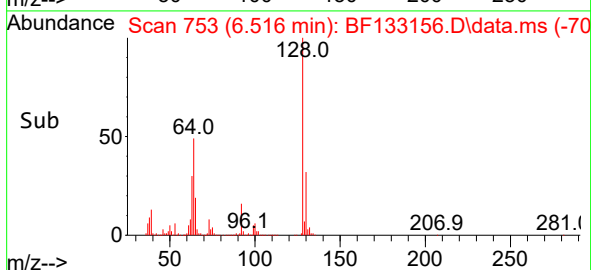
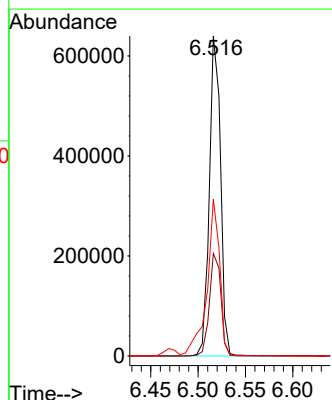
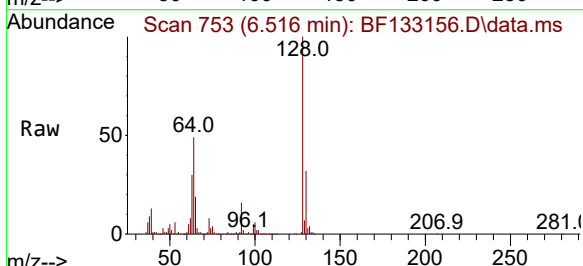
Tgt Ion: 128 Resp: 524905

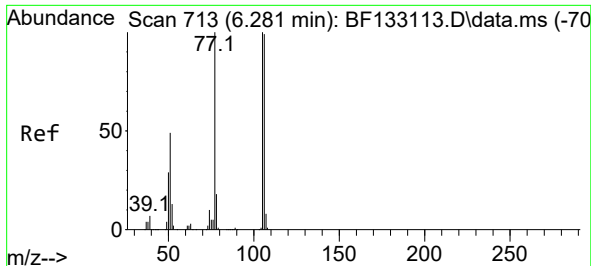
Ion Ratio Lower Upper

128 100

130 32.1 12.2 52.2

64 49.0 30.3 70.3

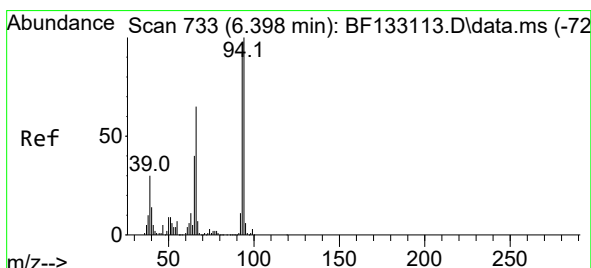
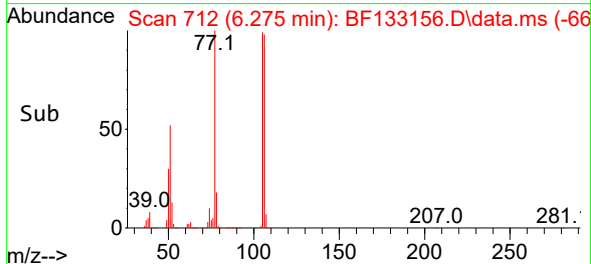
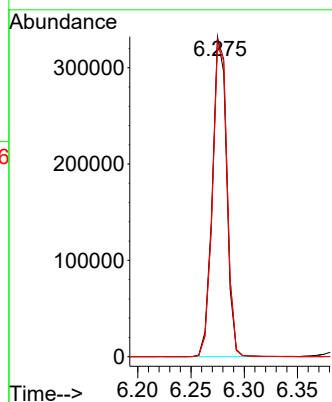
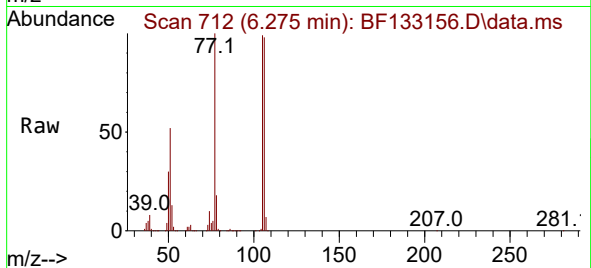




#9
Benzaldehyde
Concen: 40.627 ng
RT: 6.275 min Scan# 712
Delta R.T. -0.006 min
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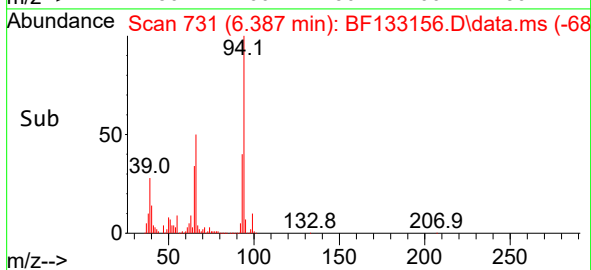
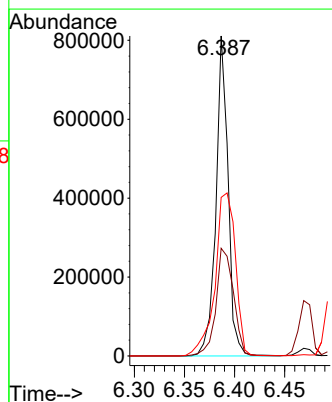
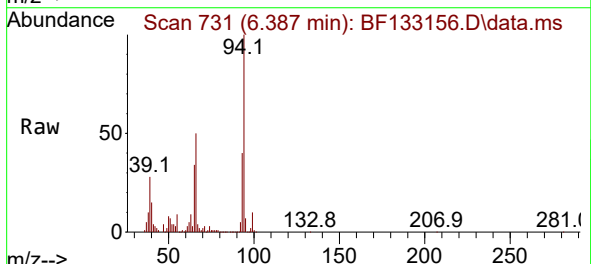
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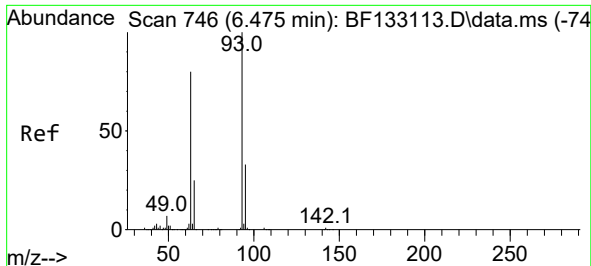
Tgt Ion: 77 Resp: 308816
Ion Ratio Lower Upper
77 100
105 99.5 82.3 122.3
106 97.6 80.8 120.8



#10
Phenol
Concen: 37.395 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

Tgt Ion: 94 Resp: 683486
Ion Ratio Lower Upper
94 100
65 33.7 8.6 48.6
66 49.6 17.3 57.3





#11

bis(2-Chloroethyl)ether

Concen: 37.657 ng

RT: 6.469 min Scan# 74

Delta R.T. -0.006 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

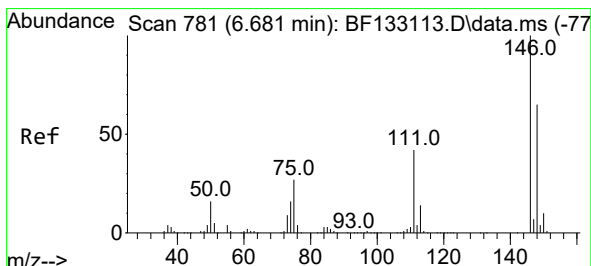
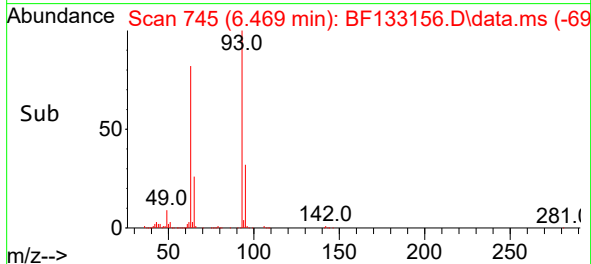
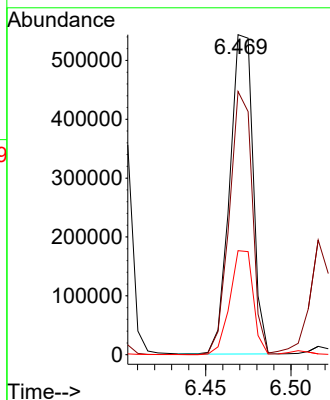
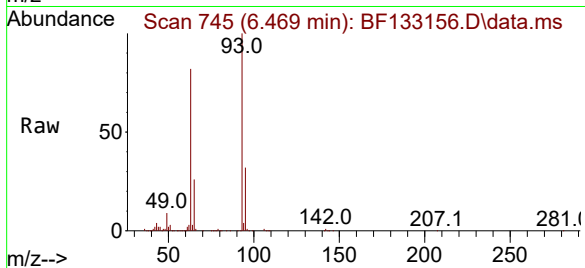
Tgt Ion: 93 Resp: 516487

Ion Ratio Lower Upper

93 100

63 82.3 60.6 100.6

95 32.5 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 38.283 ng

RT: 6.675 min Scan# 780

Delta R.T. 0.000 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

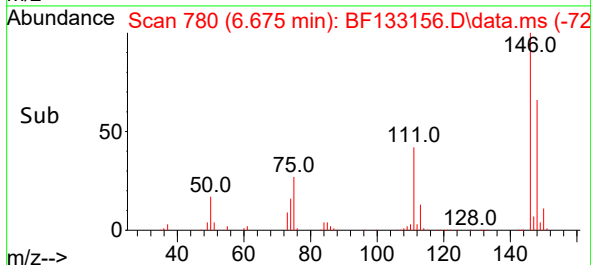
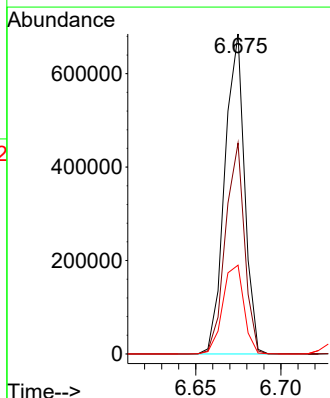
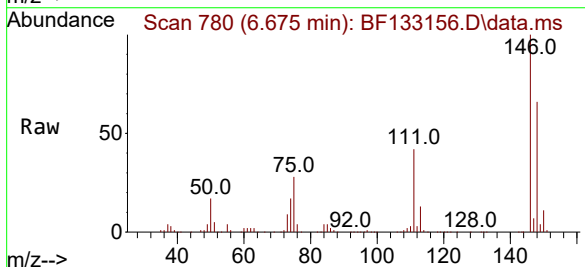
Tgt Ion:146 Resp: 551633

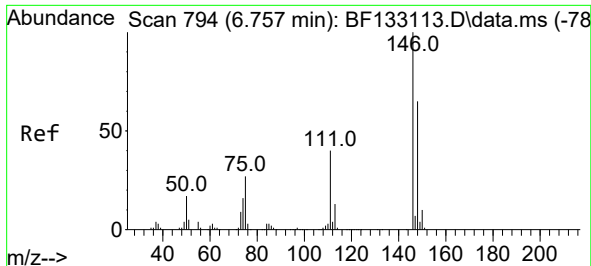
Ion Ratio Lower Upper

146 100

148 65.9 51.0 76.4

75 27.8 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 38.133 ng

RT: 6.751 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

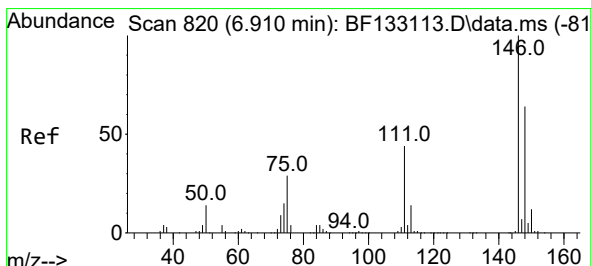
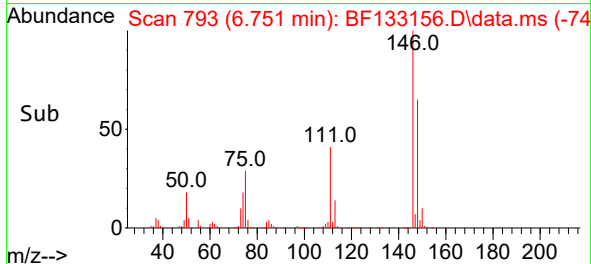
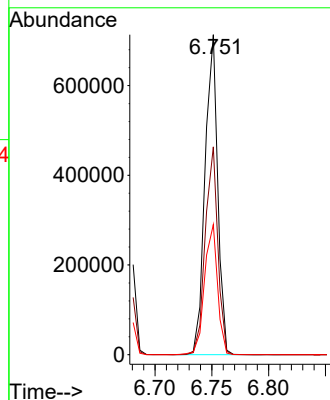
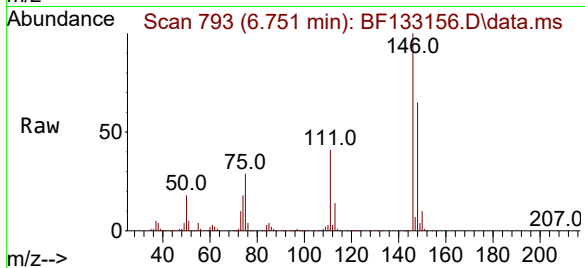
Tgt Ion:146 Resp: 550684

Ion Ratio Lower Upper

146 100

148 65.0 50.3 75.5

111 40.7 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 38.940 ng

RT: 6.904 min Scan# 819

Delta R.T. 0.000 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

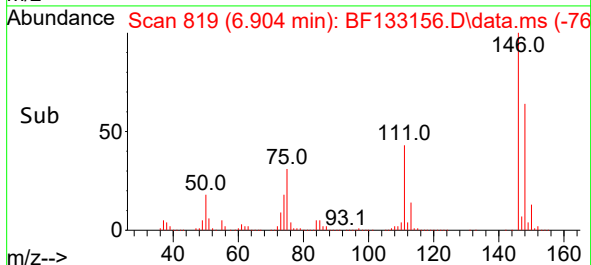
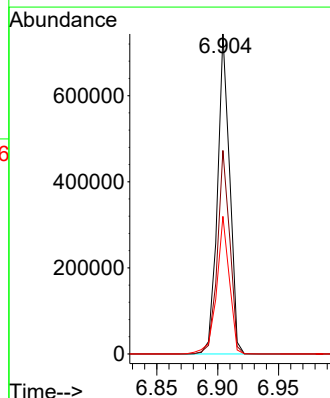
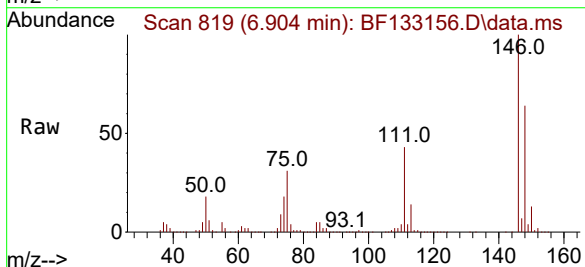
Tgt Ion:146 Resp: 518440

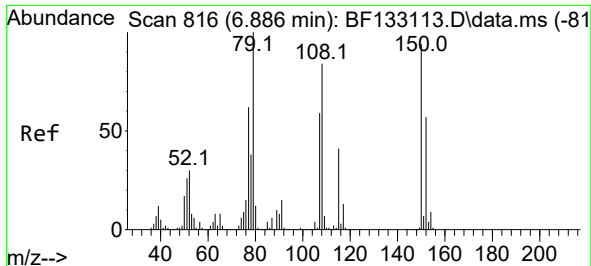
Ion Ratio Lower Upper

146 100

148 63.6 52.2 78.2

111 43.0 32.8 49.2

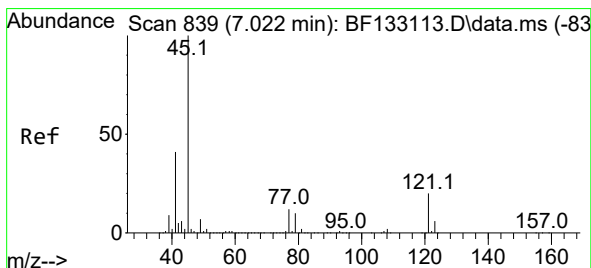
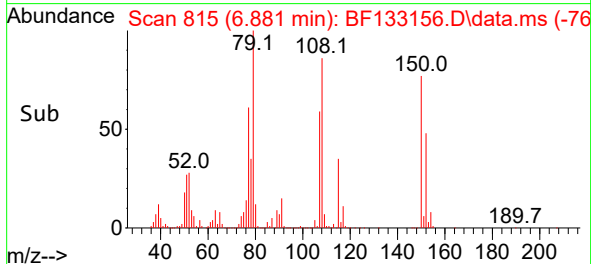
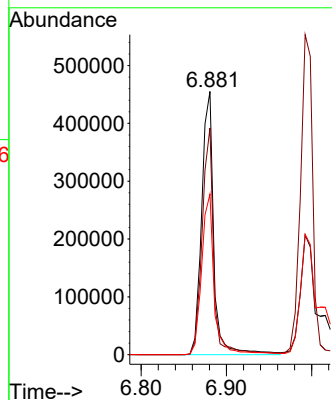
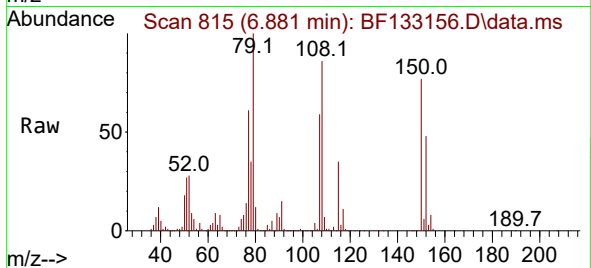




#15
Benzyl Alcohol
Concen: 39.313 ng
RT: 6.881 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

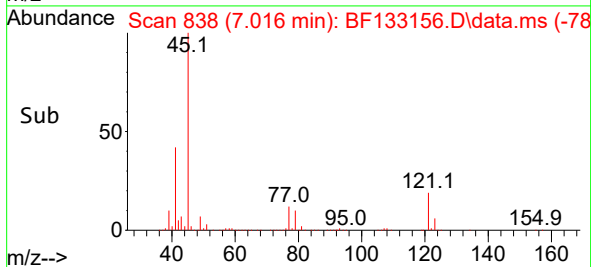
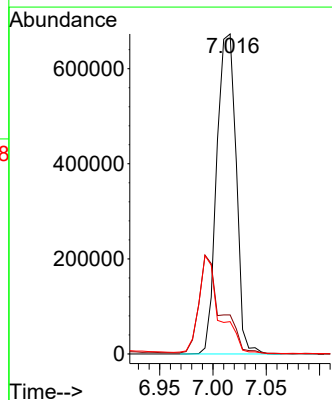
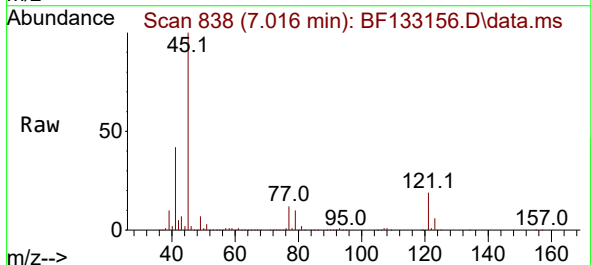
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

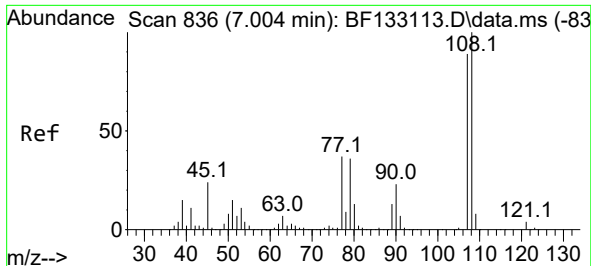
Tgt Ion: 79 Resp: 449925
Ion Ratio Lower Upper
79 100
108 86.2 66.6 99.8
77 61.1 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.582 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

Tgt Ion: 45 Resp: 847656
Ion Ratio Lower Upper
45 100
77 12.2 0.0 31.5
79 10.1 0.0 28.7

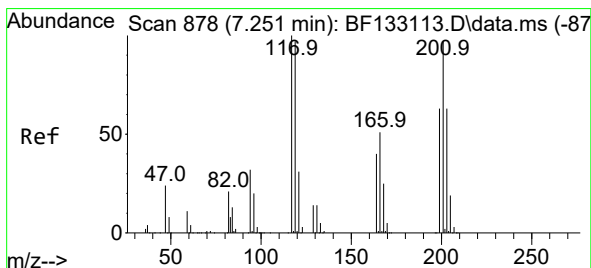
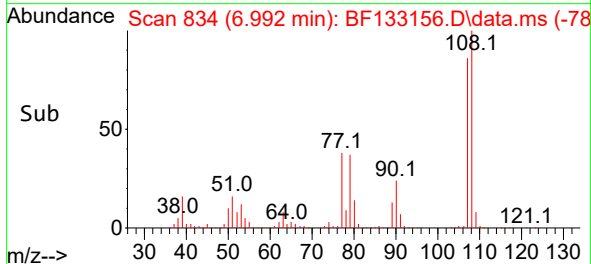
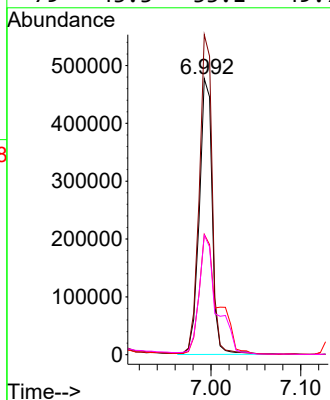
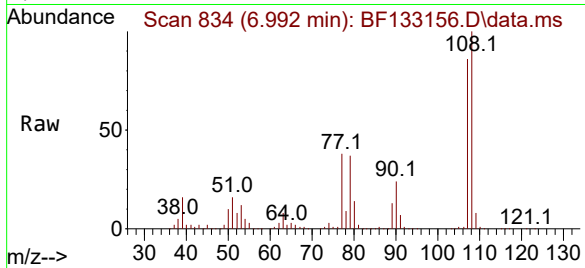




#17
2-Methylphenol
Concen: 38.445 ng
RT: 6.992 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

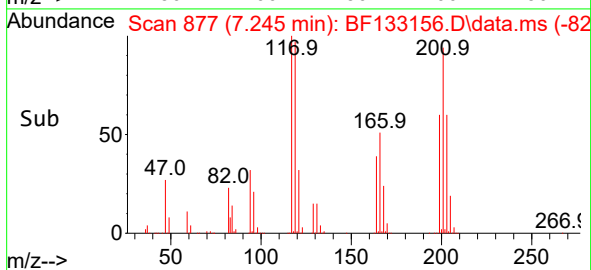
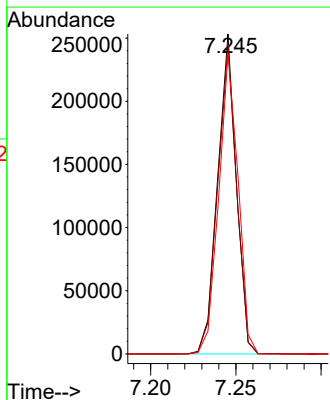
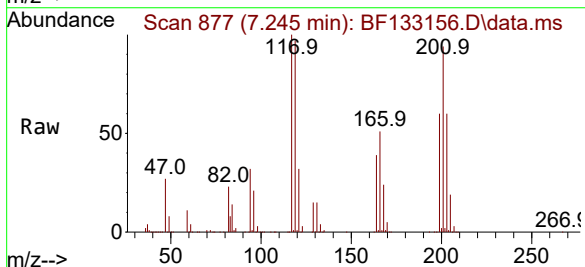
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

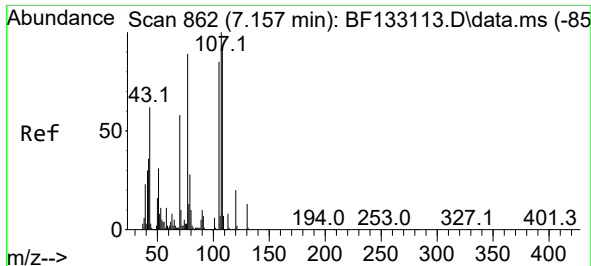
Tgt Ion:107 Resp: 477103
Ion Ratio Lower Upper
107 100
108 115.9 92.4 138.6
77 43.6 33.8 50.8
79 43.3 33.1 49.7



#18
Hexachloroethane
Concen: 38.523 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

Tgt Ion:117 Resp: 193414
Ion Ratio Lower Upper
117 100
119 96.7 78.2 117.4
201 93.8 81.7 122.5



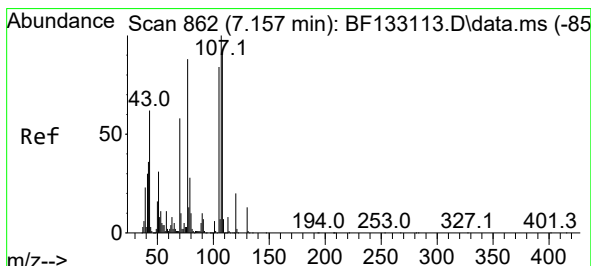
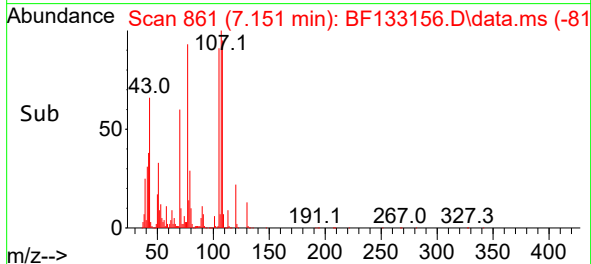
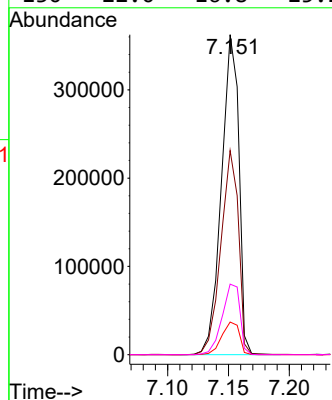
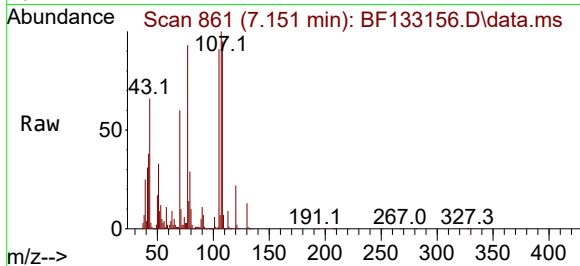


#19
n-Nitroso-di-n-propylamine
Concen: 35.064 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 361669

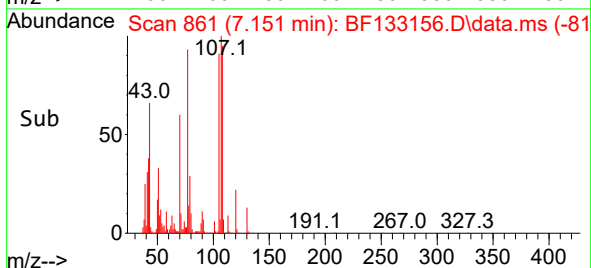
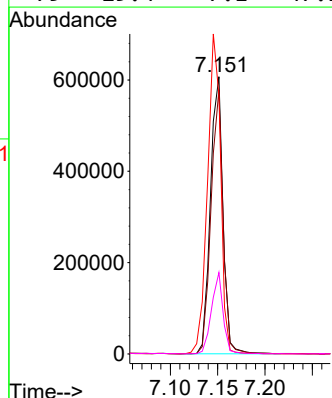
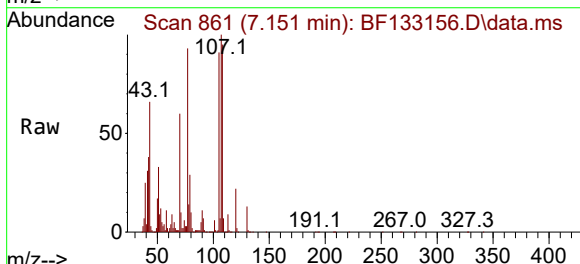
Ion	Ratio	Lower	Upper
70	100		
42	63.8	51.8	77.6
101	10.2	8.0	12.0
130	22.0	16.8	25.2

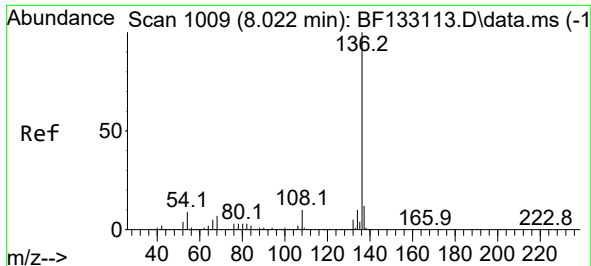


#20
3+4-Methylphenols
Concen: 38.064 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

Tgt Ion: 107 Resp: 556302

Ion	Ratio	Lower	Upper
107	100		
108	95.3	70.5	110.5
77	93.4	91.7	131.7
79	29.4	7.1	47.1

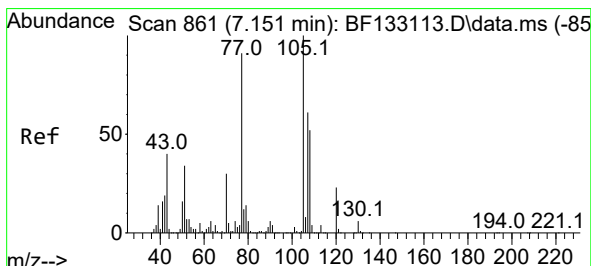
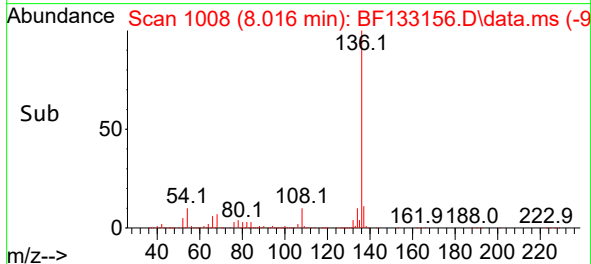
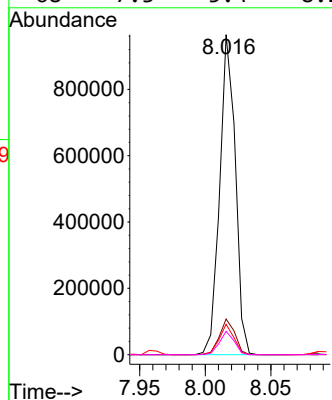
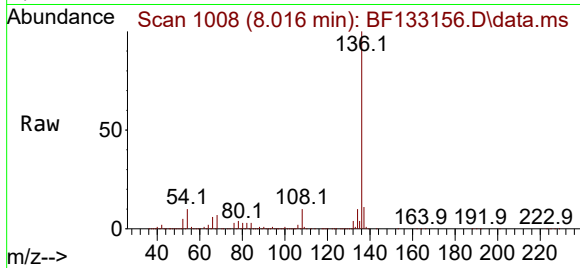




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

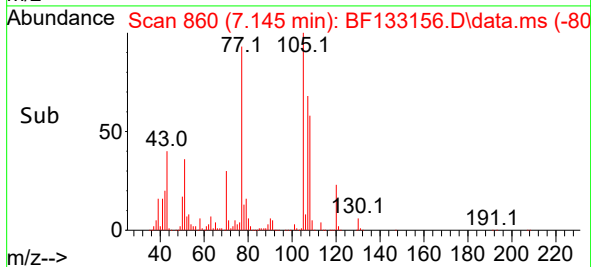
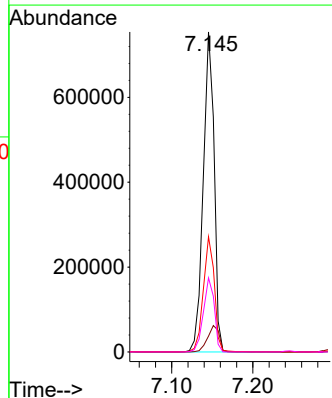
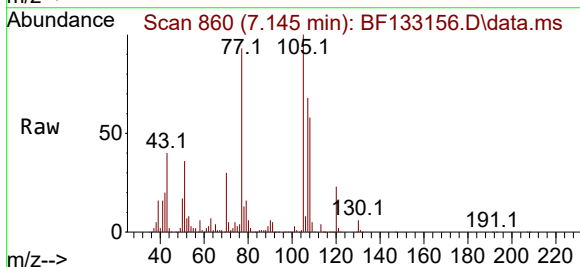
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

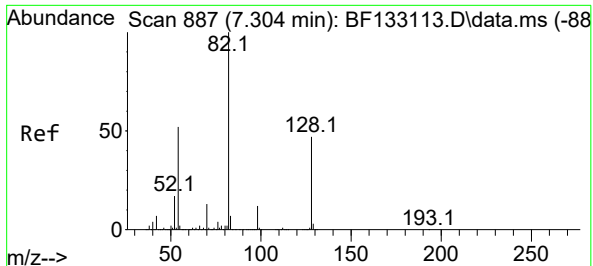
Tgt Ion:136 Resp: 797320
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.5 7.0 10.4
68 7.3 5.4 8.2



#22
Acetophenone
Concen: 38.017 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

Tgt Ion:105 Resp: 702151
Ion Ratio Lower Upper
105 100
71 5.0 4.6 7.0
51 36.0 28.2 42.2
120 23.2 18.4 27.6





#23

Nitrobenzene-d5

Concen: 77.132 ng

RT: 7.298 min Scan# 886

Delta R.T. -0.006 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

Instrument :

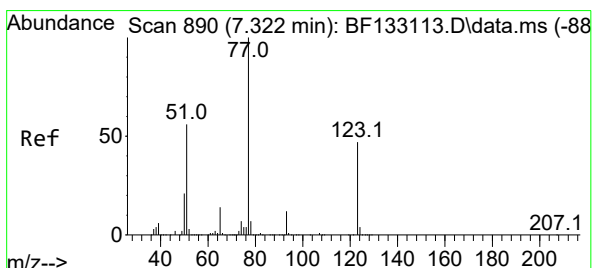
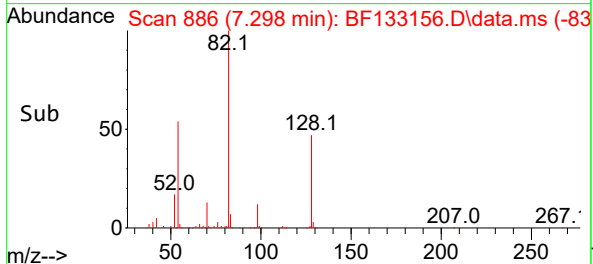
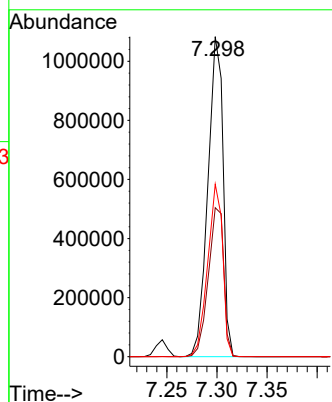
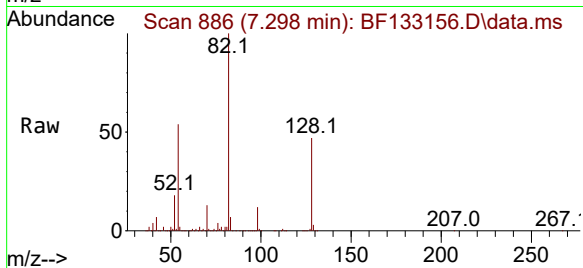
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1139360

Ion	Ratio	Lower	Upper
82	100		
128	46.5	37.7	56.5
54	53.9	43.0	64.4



#24

Nitrobenzene

Concen: 38.705 ng

RT: 7.316 min Scan# 889

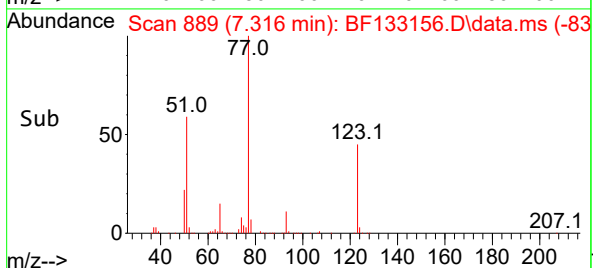
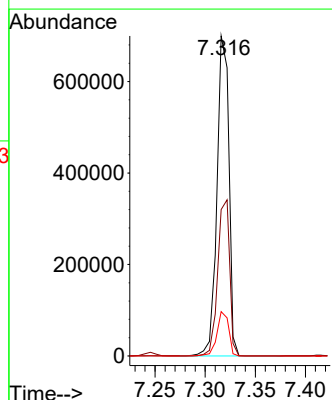
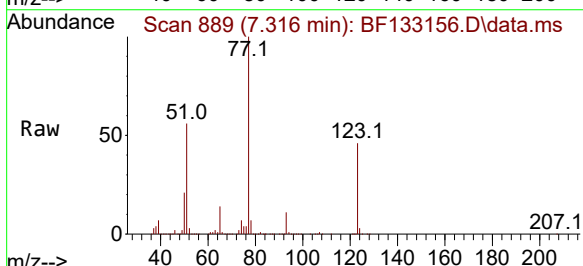
Delta R.T. -0.006 min

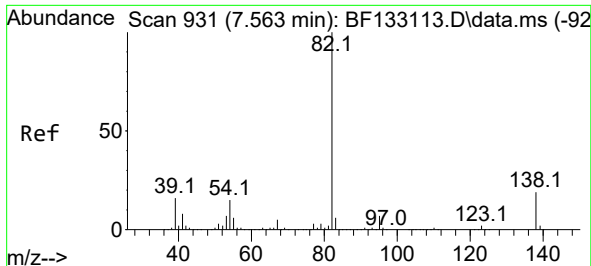
Lab File: BF133156.D

Acq: 01 May 2023 15:25

Tgt Ion: 77 Resp: 579353

Ion	Ratio	Lower	Upper
77	100		
123	45.7	39.9	59.9
65	13.8	10.7	16.1

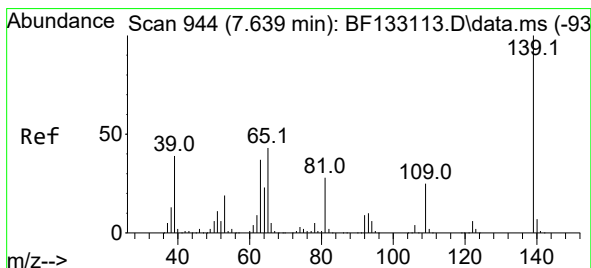
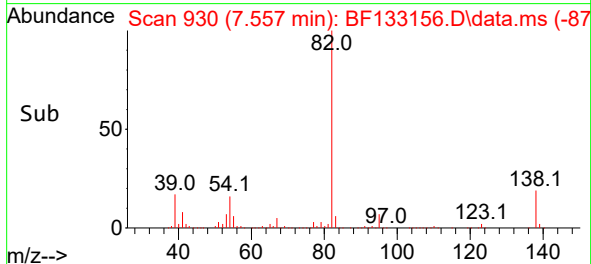
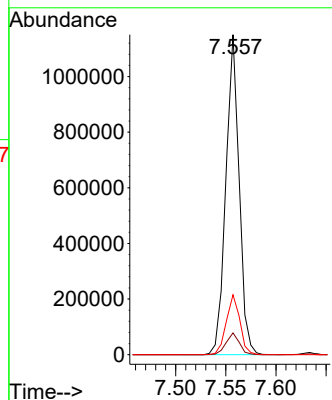
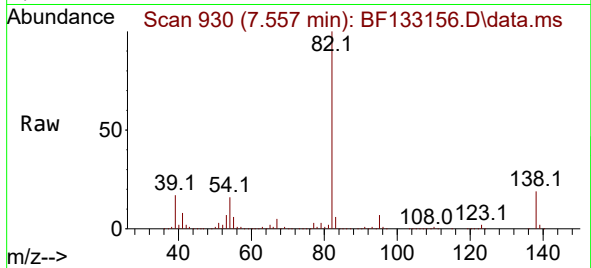




#25
Isophorone
Concen: 37.713 ng
RT: 7.557 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

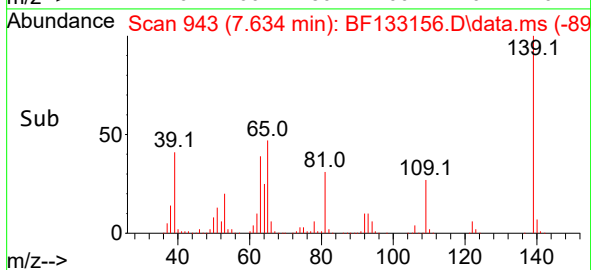
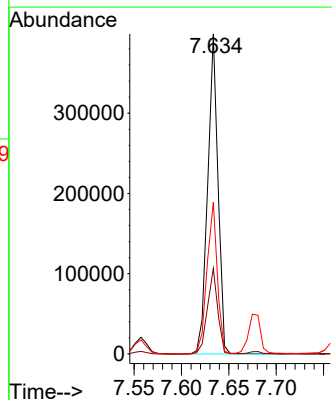
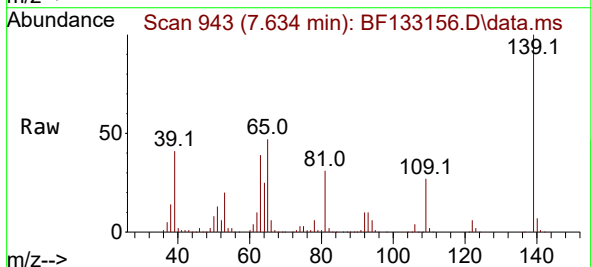
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

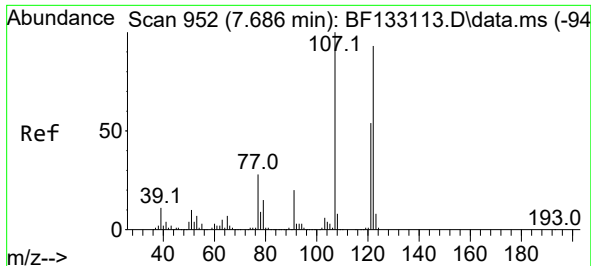
Tgt Ion: 82 Resp: 1057714
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 18.7 16.0 24.0



#26
2-Nitrophenol
Concen: 41.620 ng
RT: 7.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

Tgt Ion: 139 Resp: 300484
Ion Ratio Lower Upper
139 100
109 26.8 21.6 32.4
65 47.4 39.8 59.6





#27

2,4-Dimethylphenol

Concen: 38.728 ng

RT: 7.681 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

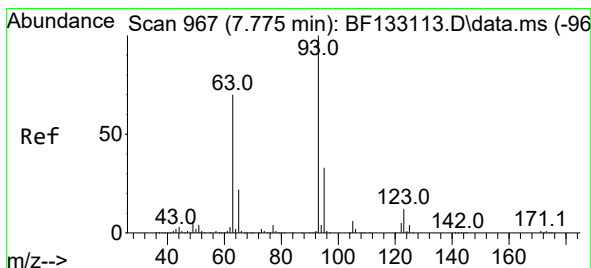
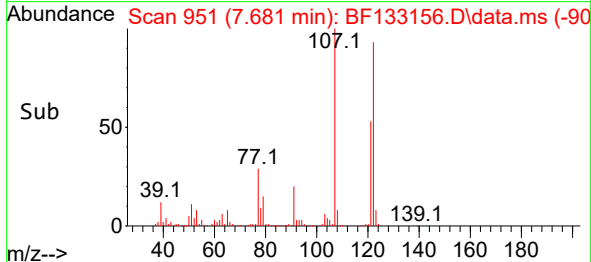
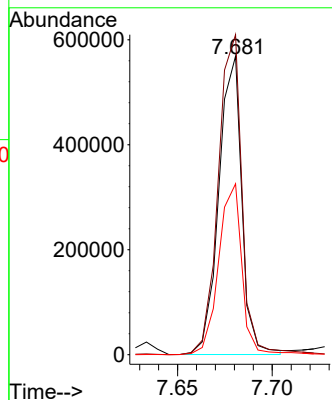
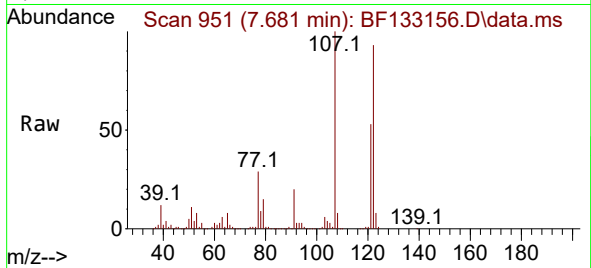
Tgt Ion:122 Resp: 479441

Ion Ratio Lower Upper

122 100

107 107.2 89.7 134.5

121 57.2 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 37.796 ng

RT: 7.769 min Scan# 966

Delta R.T. -0.006 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

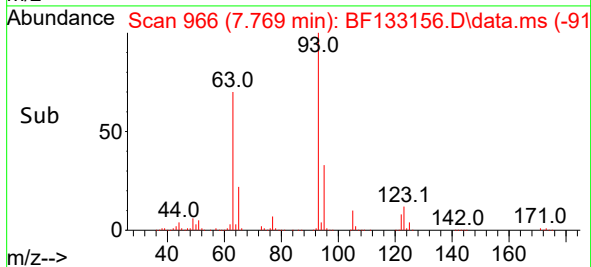
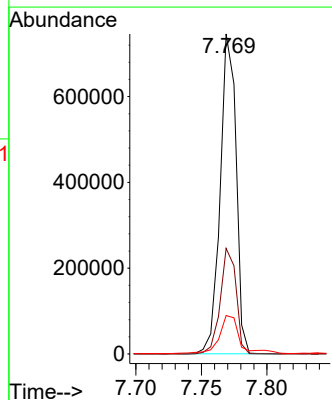
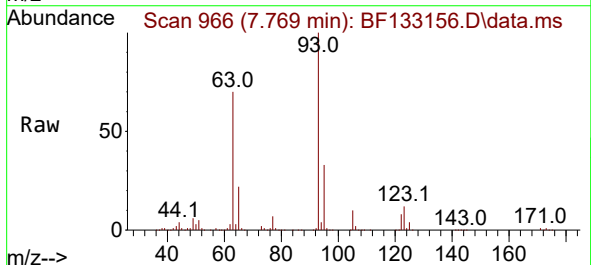
Tgt Ion: 93 Resp: 627096

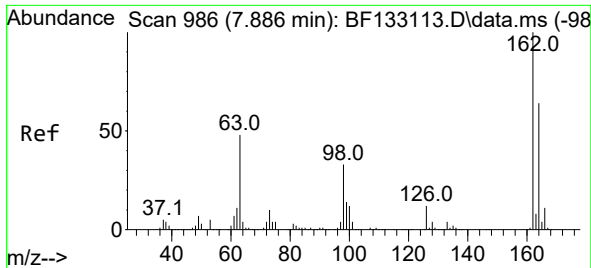
Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

123 12.0 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 39.812 ng

RT: 7.881 min Scan# 986

Delta R.T. 0.000 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

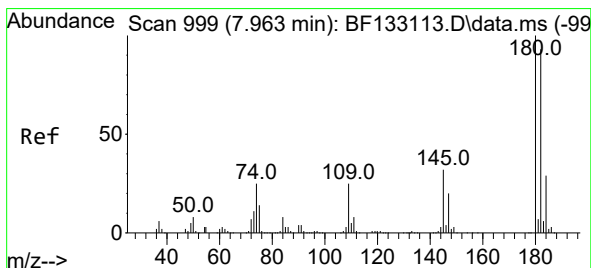
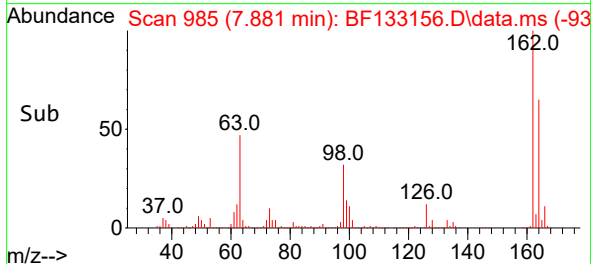
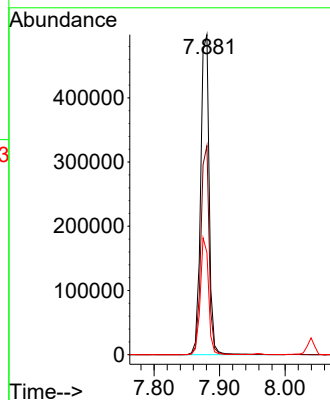
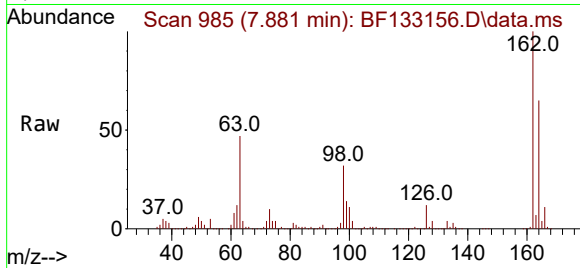
Tgt Ion:162 Resp: 448672

Ion Ratio Lower Upper

162 100

164 65.3 43.9 83.9

98 31.9 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 39.079 ng

RT: 7.963 min Scan# 999

Delta R.T. 0.000 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

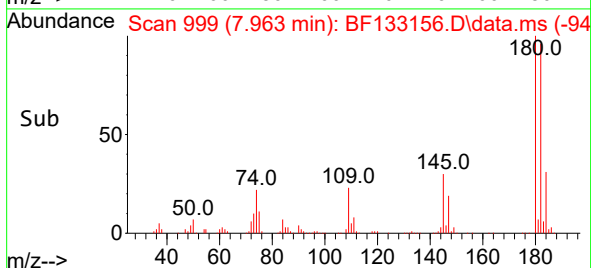
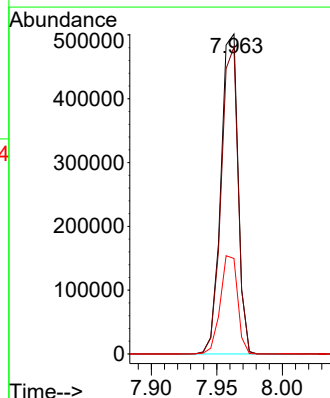
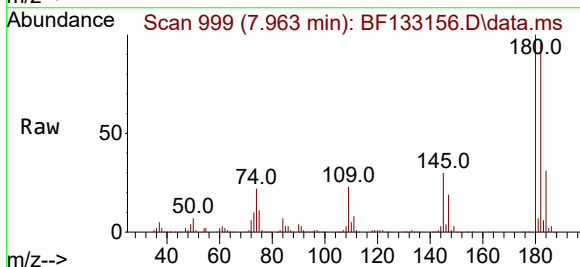
Tgt Ion:180 Resp: 456266

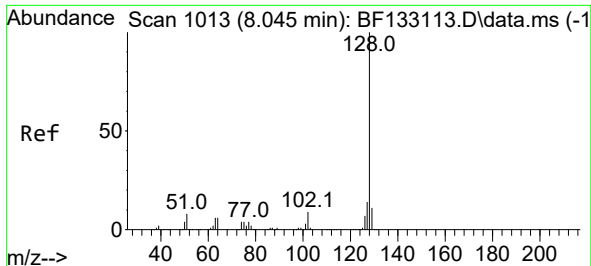
Ion Ratio Lower Upper

180 100

182 96.0 75.9 113.9

145 29.9 25.3 37.9

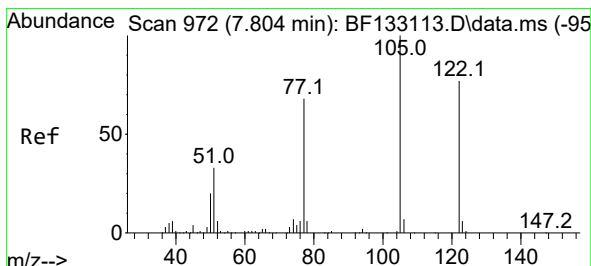
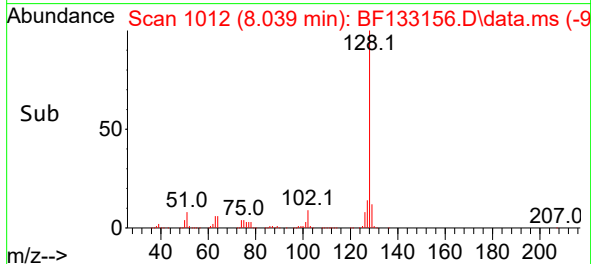
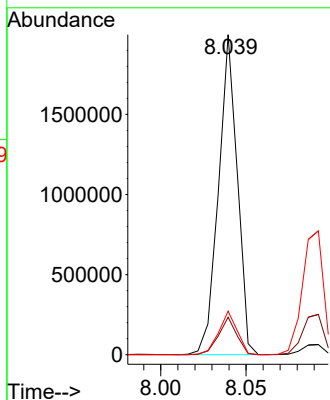
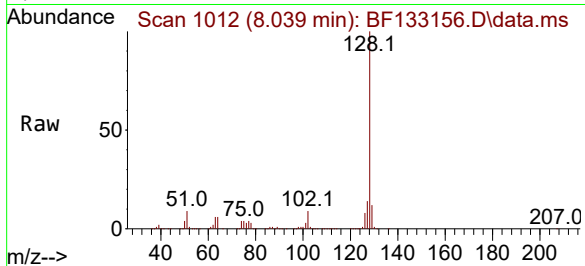




#31
Naphthalene
Concen: 38.434 ng
RT: 8.039 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

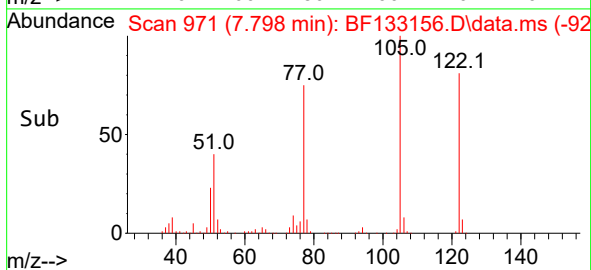
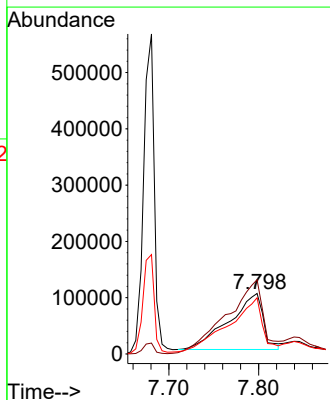
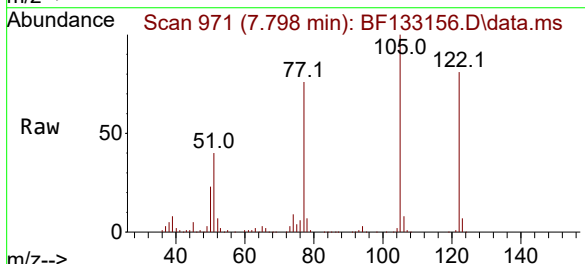
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

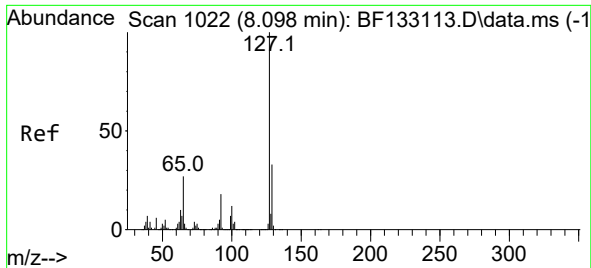
Tgt Ion:128 Resp: 1532109
Ion Ratio Lower Upper
128 100
129 11.7 8.8 13.2
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 34.324 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

Tgt Ion:122 Resp: 262474
Ion Ratio Lower Upper
122 100
105 123.0 104.2 144.2
77 93.0 69.7 109.7

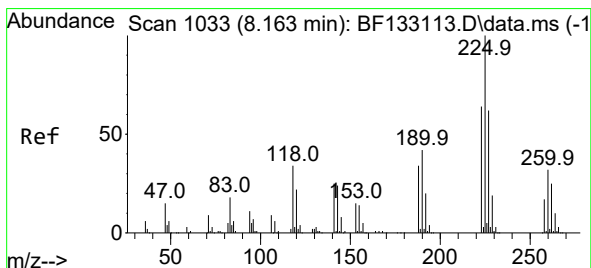
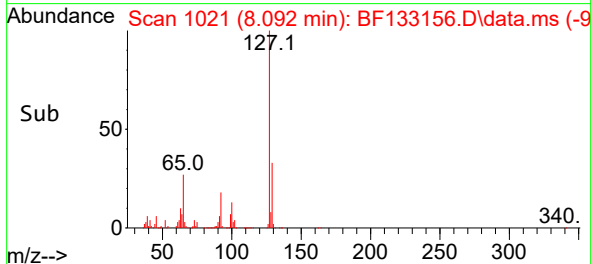
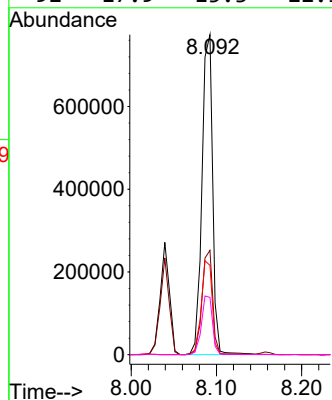
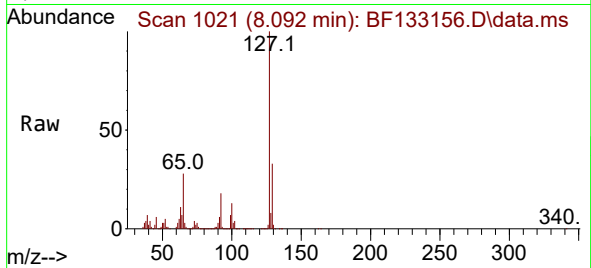




#33
4-Chloroaniline
Concen: 41.766 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

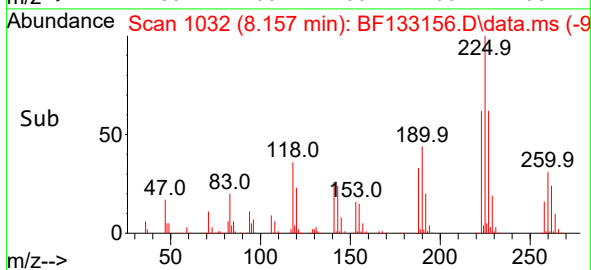
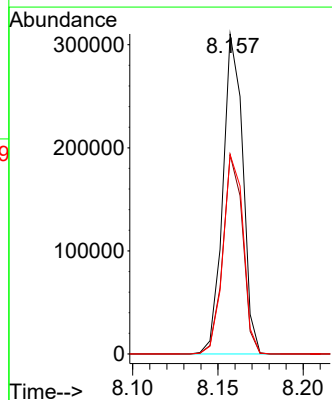
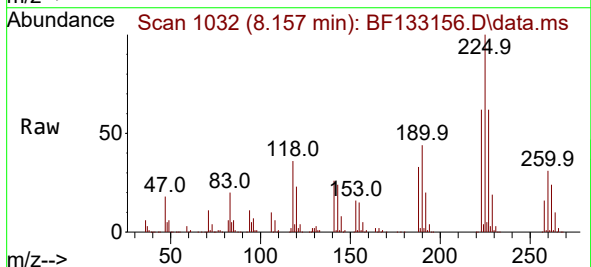
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

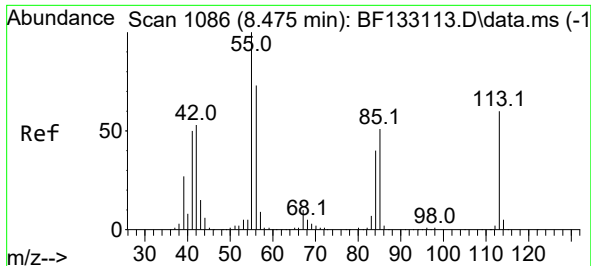
Tgt Ion:127	Resp: 672696
Ion Ratio	Lower Upper
127 100	
129 32.6	25.8 38.8
65 27.9	23.6 35.4
92 17.9	15.3 22.9



#34
Hexachlorobutadiene
Concen: 39.011 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

Tgt	Ion:225	Resp:	252444
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.9	76.3
227	62.3	50.3	75.5





#35

Caprolactam

Concen: 42.032 ng

RT: 8.469 min Scan# 1085

Delta R.T. 0.000 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

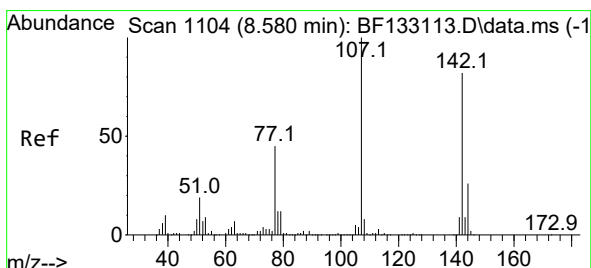
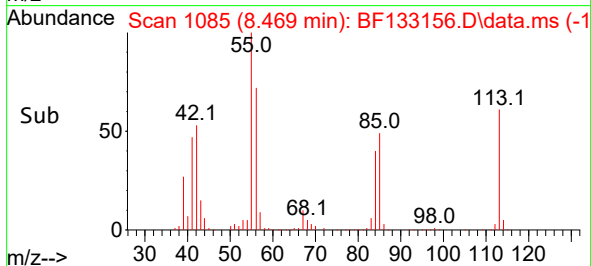
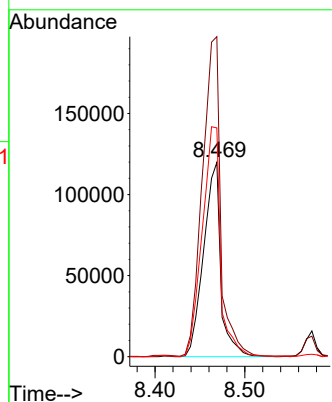
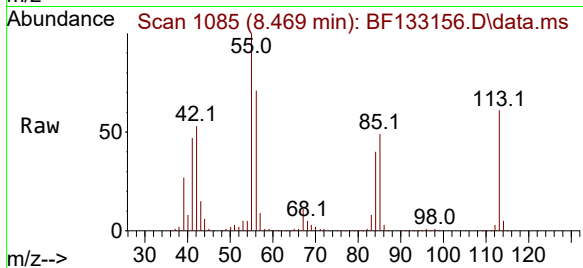
Tgt Ion:113 Resp: 159130

Ion Ratio Lower Upper

113 100

55 164.7 167.1 207.1#

56 117.8 114.5 154.5



#36

4-Chloro-3-methylphenol

Concen: 39.875 ng

RT: 8.575 min Scan# 1103

Delta R.T. 0.000 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

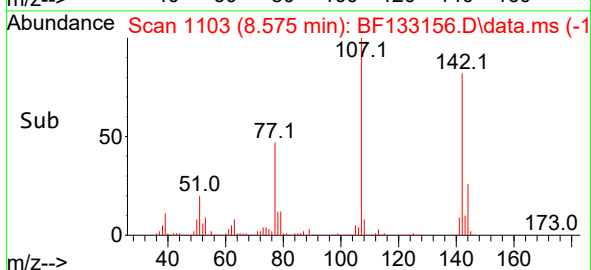
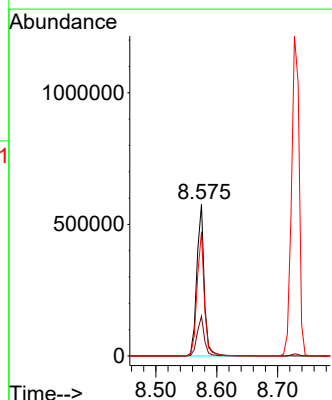
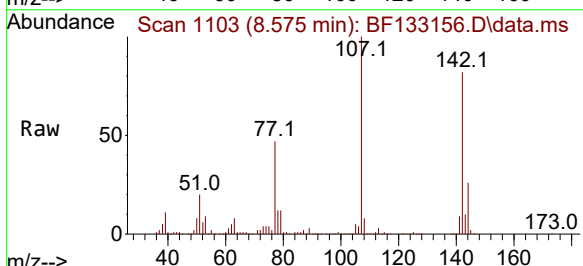
Tgt Ion:107 Resp: 484604

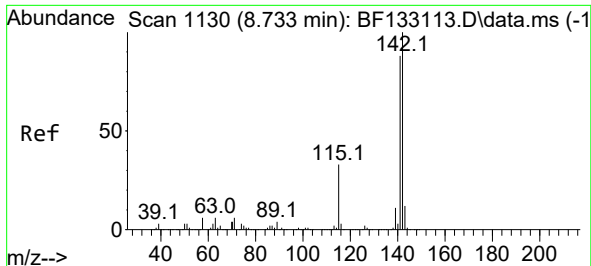
Ion Ratio Lower Upper

107 100

144 26.3 20.6 30.8

142 81.9 62.8 94.2





#37

2-Methylnaphthalene

Concen: 38.849 ng

RT: 8.728 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

Instrument :

BNA_F

ClientSampleId :

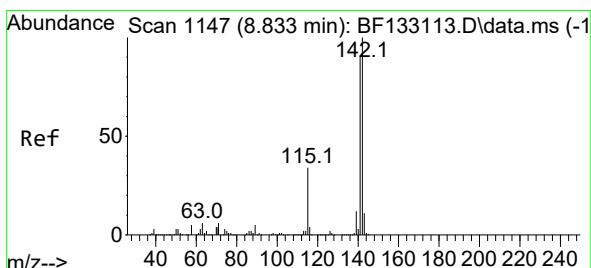
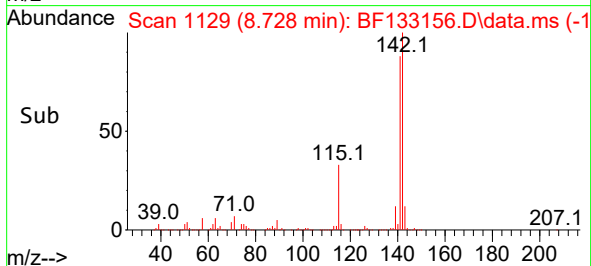
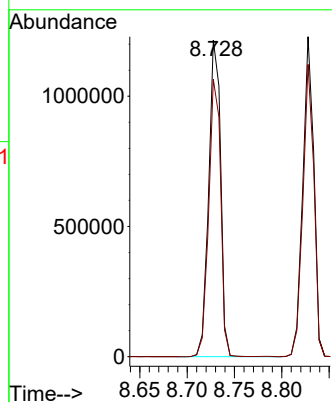
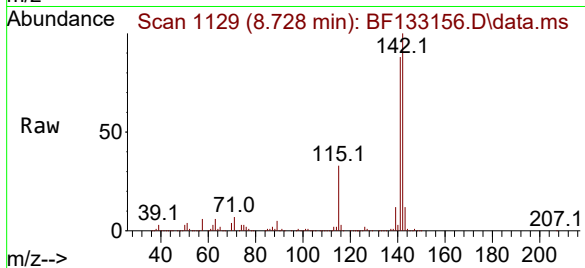
SSTDCCC040

Tgt Ion:142 Resp: 1058783

Ion Ratio Lower Upper

142 100

141 87.6 69.4 104.0



#38

1-Methylnaphthalene

Concen: 39.132 ng

RT: 8.828 min Scan# 1146

Delta R.T. 0.000 min

Lab File: BF133156.D

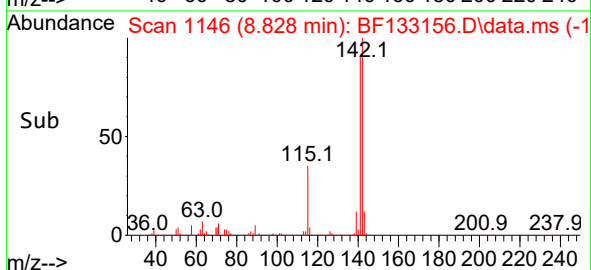
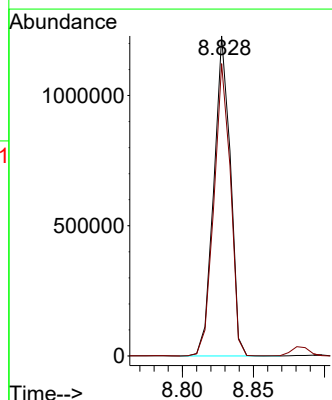
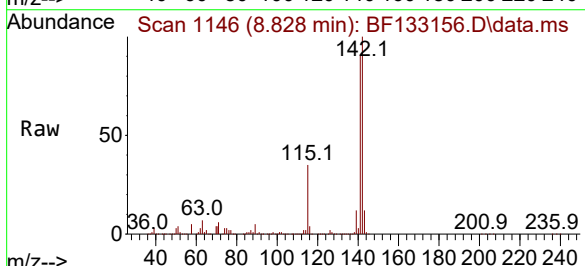
Acq: 01 May 2023 15:25

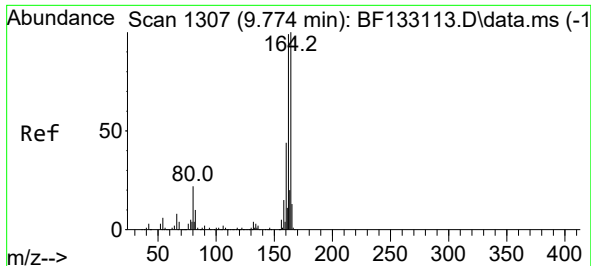
Tgt Ion:142 Resp: 997687

Ion Ratio Lower Upper

142 100

141 91.3 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.769 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

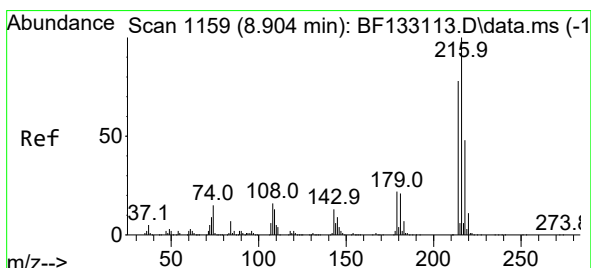
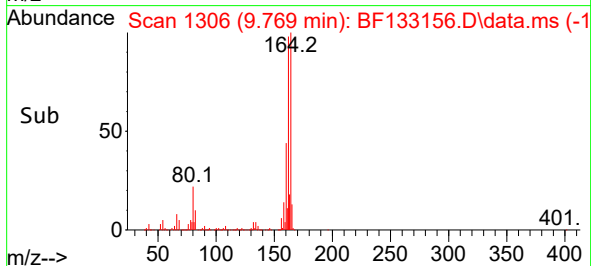
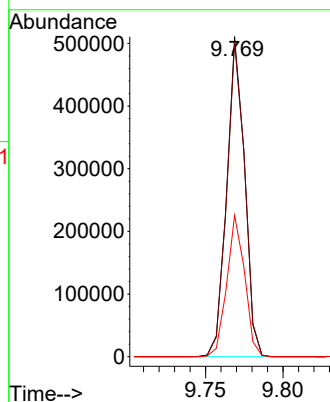
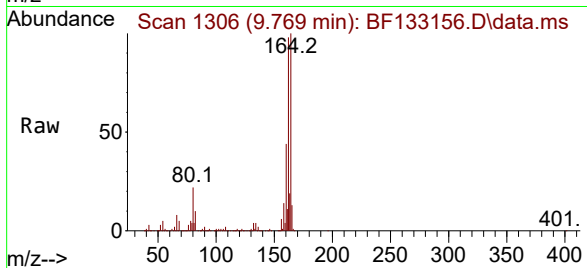
Tgt Ion:164 Resp: 409305

Ion Ratio Lower Upper

164 100

162 98.1 78.7 118.1

160 44.1 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.465 ng

RT: 8.898 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

Tgt Ion:216 Resp: 412303

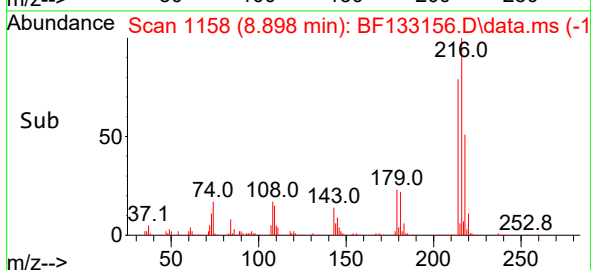
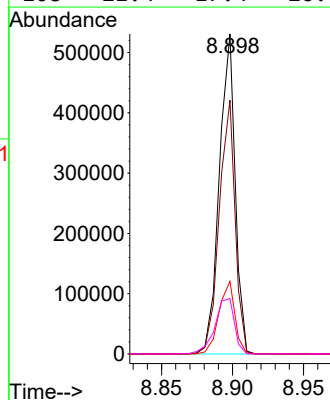
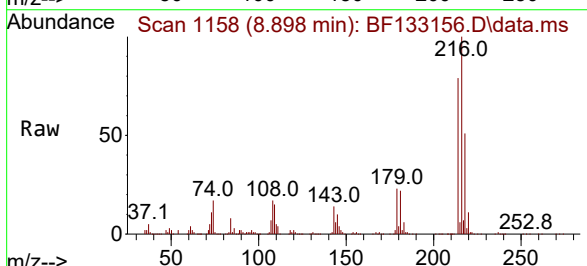
Ion Ratio Lower Upper

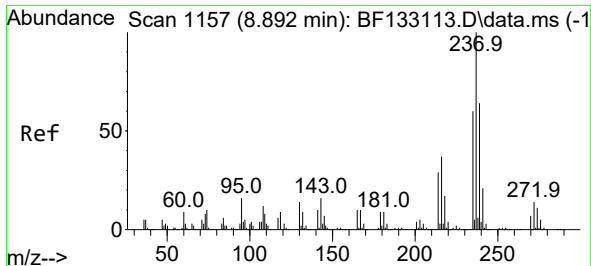
216 100

214 79.3 63.5 95.3

179 22.7 17.4 26.2

108 21.4 17.4 26.0

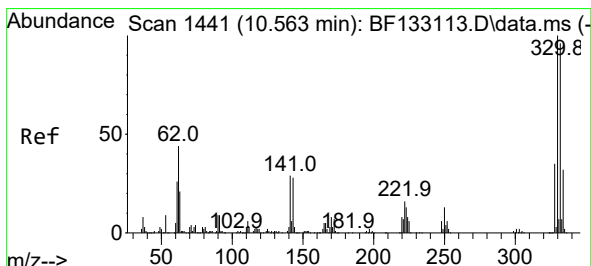
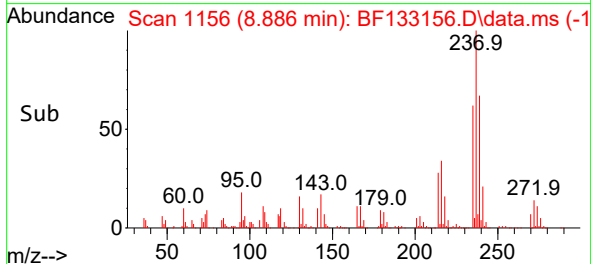
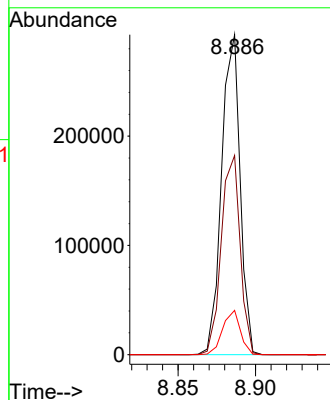
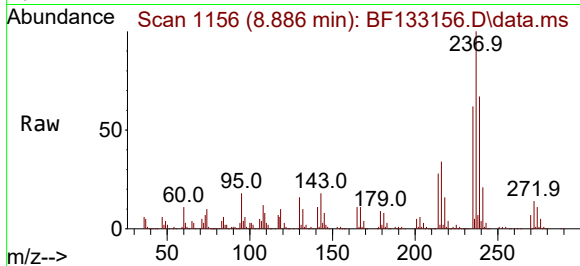




#41
Hexachlorocyclopentadiene
Concen: 37.902 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

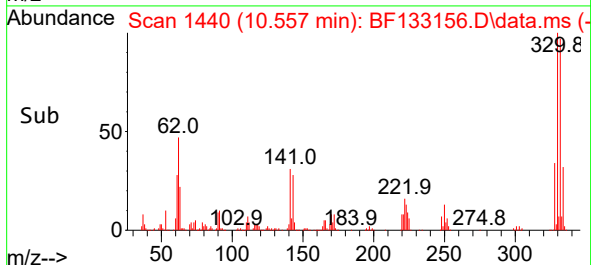
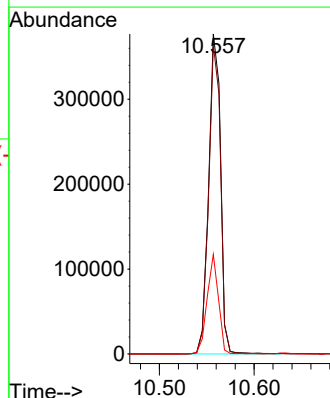
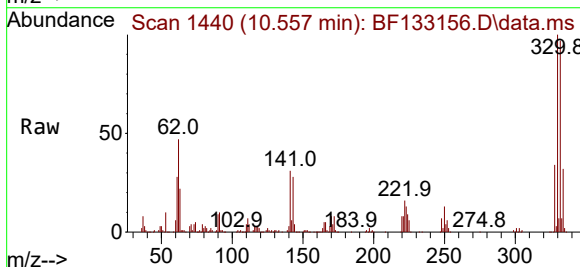
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

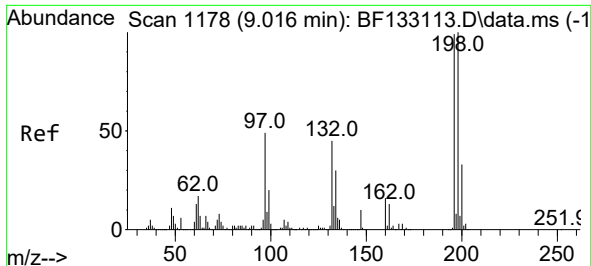
Tgt Ion: 237 Resp: 243263
Ion Ratio Lower Upper
237 100
235 62.3 43.5 83.5
272 13.9 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 79.894 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

Tgt Ion: 330 Resp: 328872
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 29.7 25.8 38.8

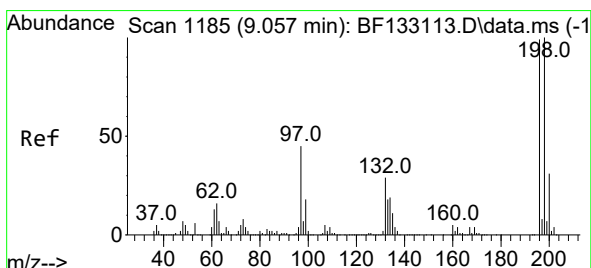
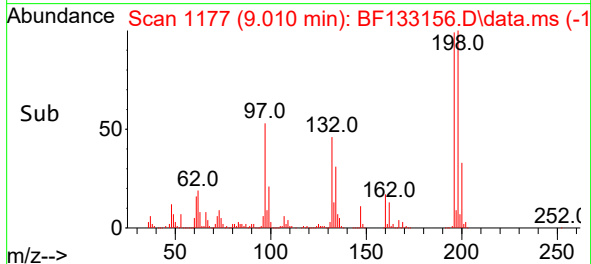
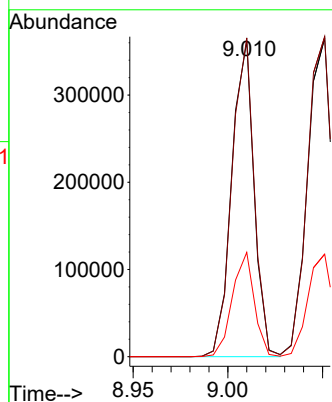
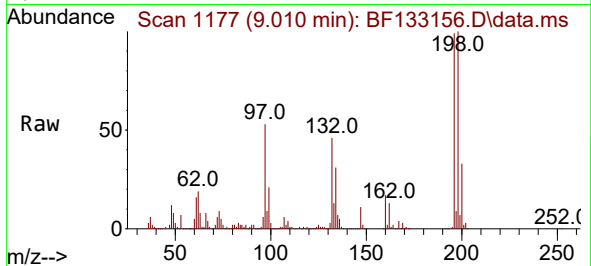




#43
2,4,6-Trichlorophenol
Concen: 39.152 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

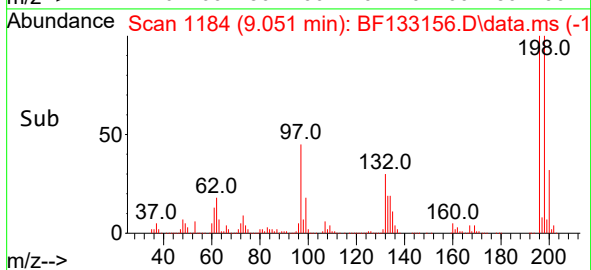
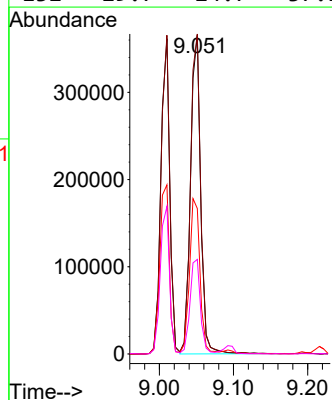
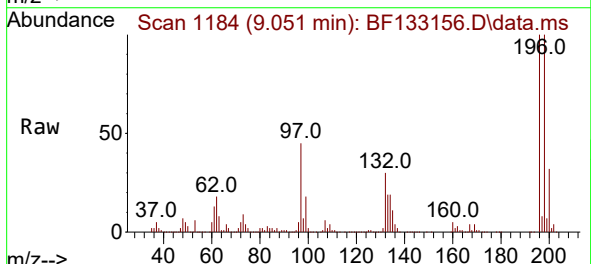
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

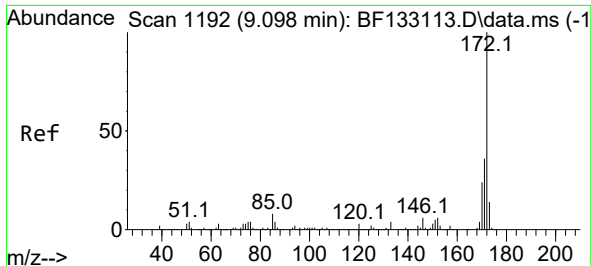
Tgt Ion:196 Resp: 297973
Ion Ratio Lower Upper
196 100
198 101.1 81.0 121.6
200 33.1 26.1 39.1



#44
2,4,5-Trichlorophenol
Concen: 39.599 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

Tgt Ion:196 Resp: 348551
Ion Ratio Lower Upper
196 100
198 100.4 80.9 121.3
97 45.6 41.3 61.9
132 29.7 24.7 37.1





#45

2-Fluorobiphenyl

Concen: 77.546 ng

RT: 9.098 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

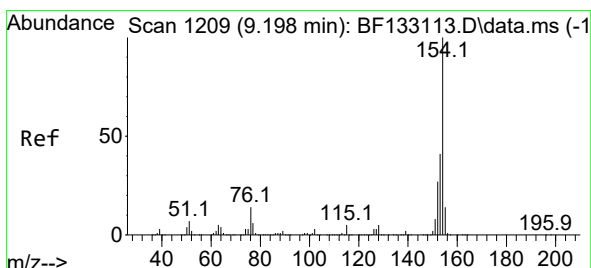
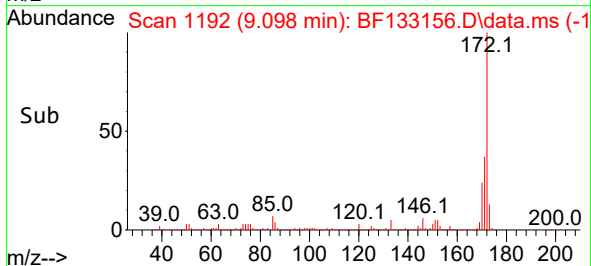
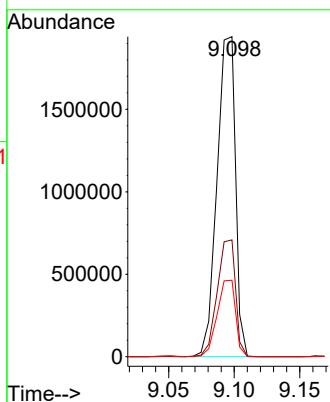
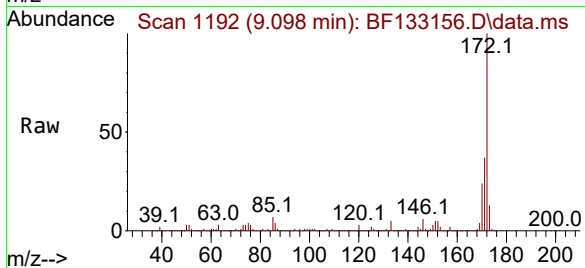
Tgt Ion:172 Resp: 1897185

Ion Ratio Lower Upper

172 100

171 36.5 28.8 43.2

170 23.9 19.4 29.2



#46

1,1'-Biphenyl

Concen: 38.328 ng

RT: 9.192 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

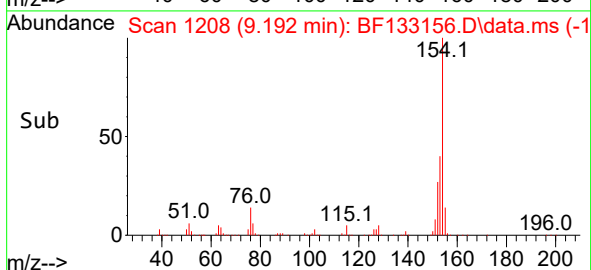
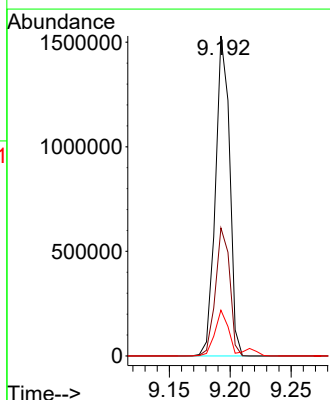
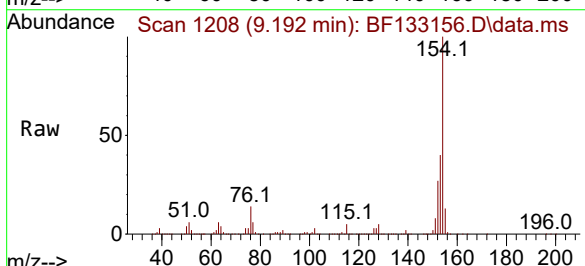
Tgt Ion:154 Resp: 1243965

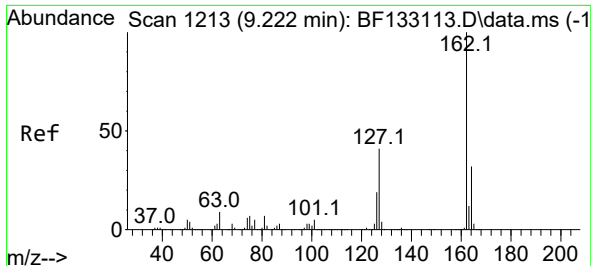
Ion Ratio Lower Upper

154 100

153 40.0 21.0 61.0

76 14.3 0.0 34.5

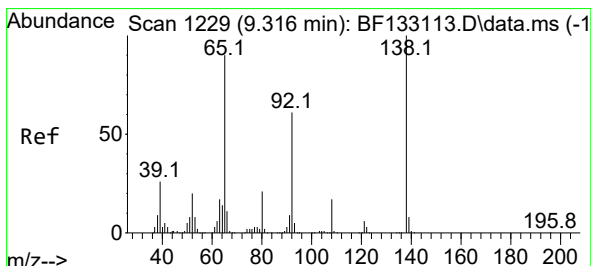
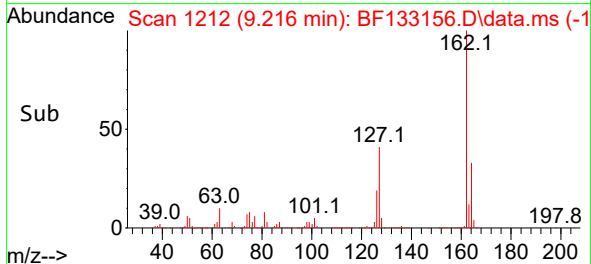
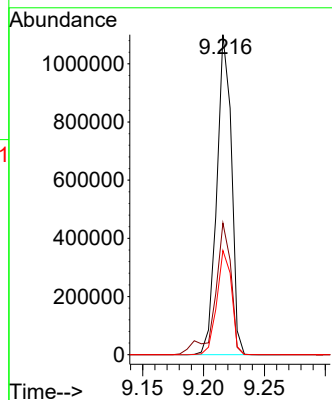
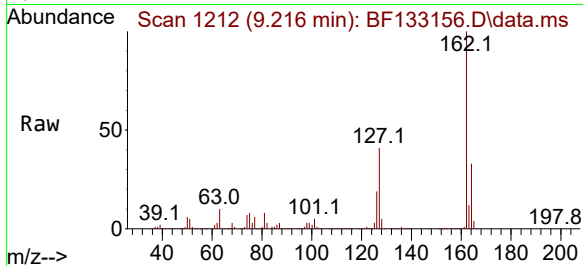




#47
2-Chloronaphthalene
Concen: 38.638 ng
RT: 9.216 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

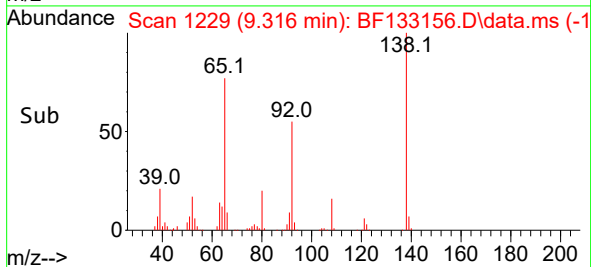
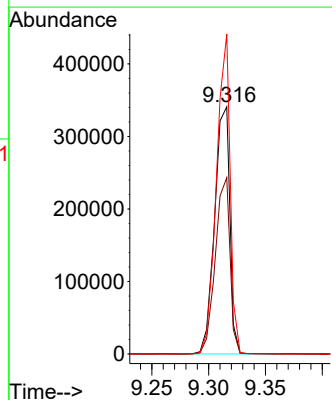
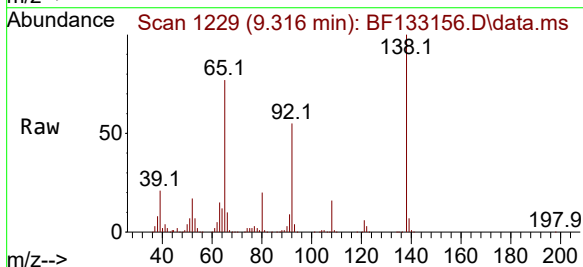
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

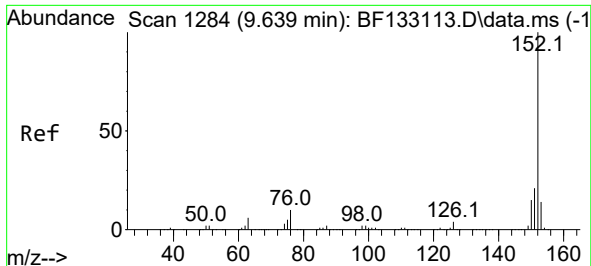
Tgt Ion:162 Resp: 917881
Ion Ratio Lower Upper
162 100
127 41.1 32.3 48.5
164 32.6 26.8 40.2



#48
2-Nitroaniline
Concen: 40.360 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

Tgt Ion: 65 Resp: 316876
Ion Ratio Lower Upper
65 100
92 71.3 55.4 83.0
138 129.4 98.2 147.2





#49

Acenaphthylene

Concen: 39.206 ng

RT: 9.633 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

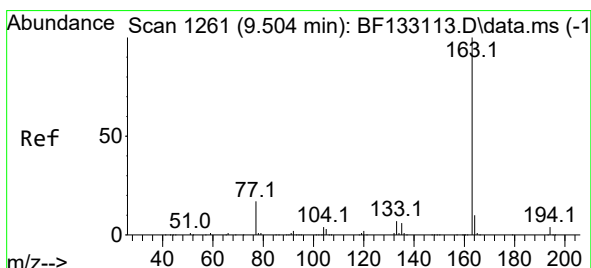
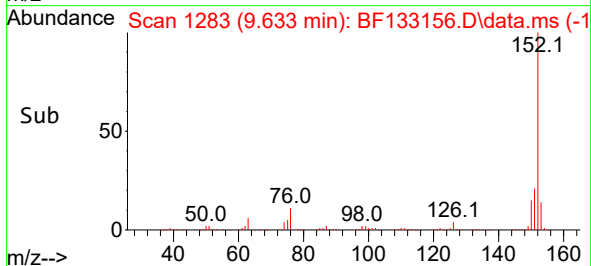
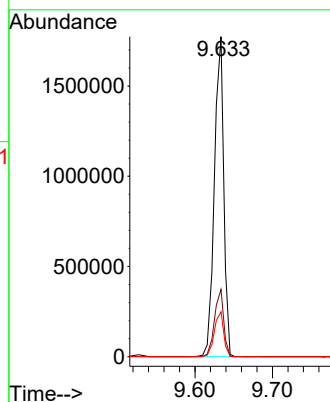
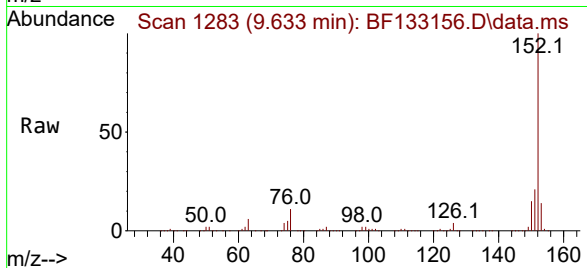
Tgt Ion:152 Resp: 1488169

Ion Ratio Lower Upper

152 100

151 21.0 16.6 24.8

153 14.0 11.5 17.3



#50

Dimethylphthalate

Concen: 38.616 ng

RT: 9.498 min Scan# 1260

Delta R.T. 0.000 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

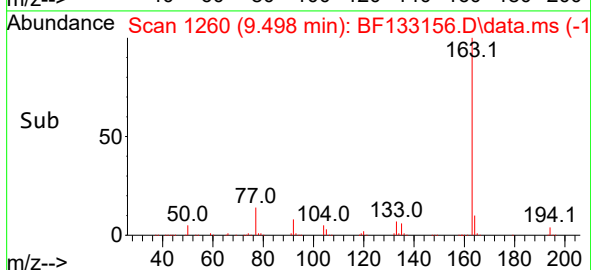
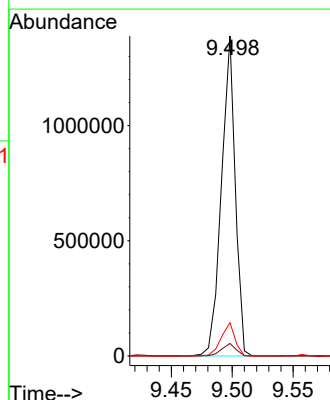
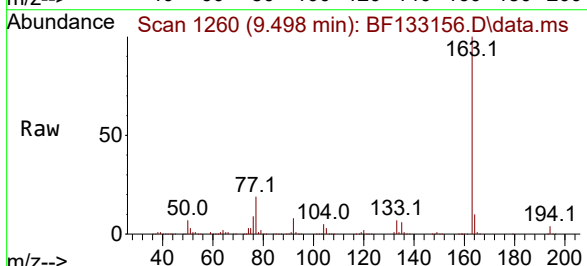
Tgt Ion:163 Resp: 1102094

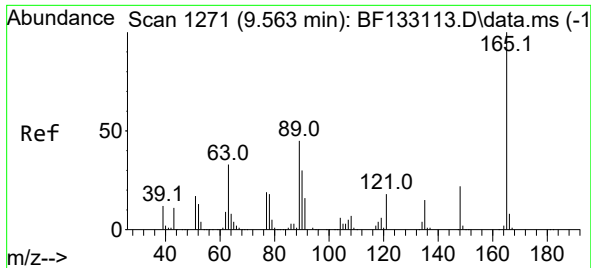
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.4 8.5 12.7

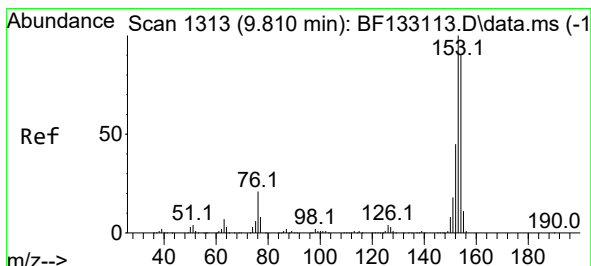
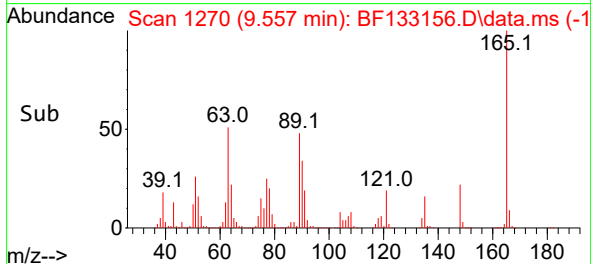
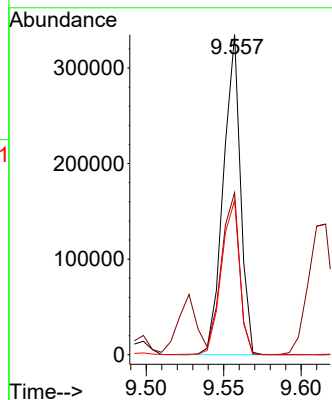
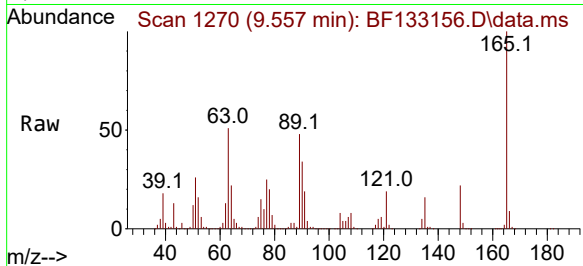




#51
2,6-Dinitrotoluene
Concen: 40.121 ng
RT: 9.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

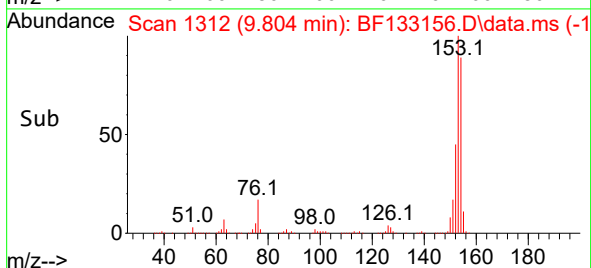
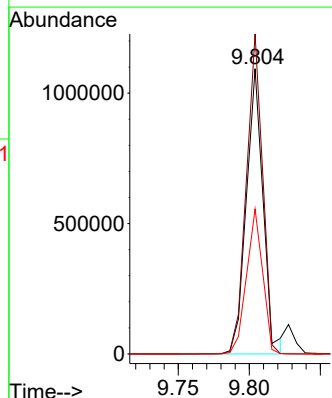
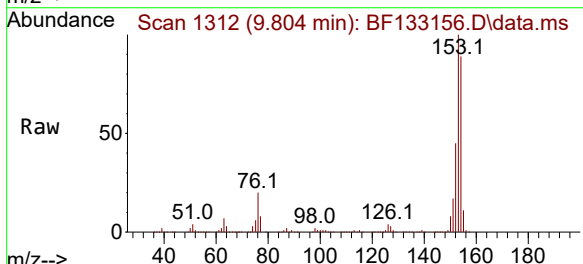
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

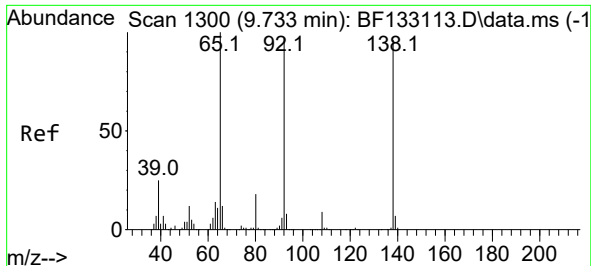
Tgt Ion:165 Resp: 257721
Ion Ratio Lower Upper
165 100
63 50.6 45.9 68.9
89 48.2 44.0 66.0



#52
Acenaphthene
Concen: 35.275 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

Tgt Ion:154 Resp: 896788
Ion Ratio Lower Upper
154 100
153 112.2 89.0 133.6
152 50.8 40.4 60.6

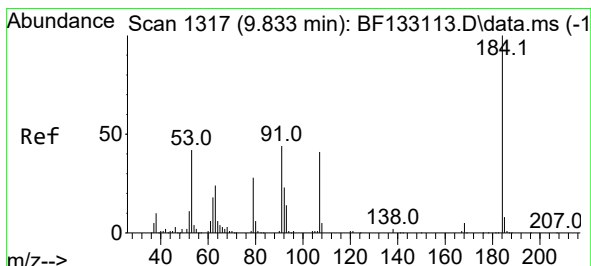
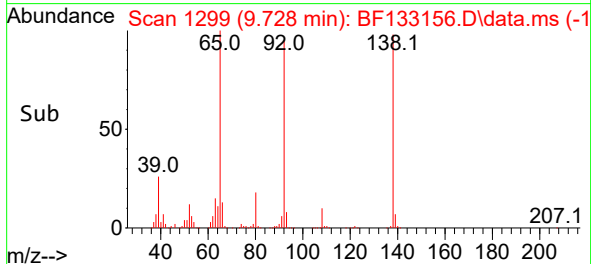
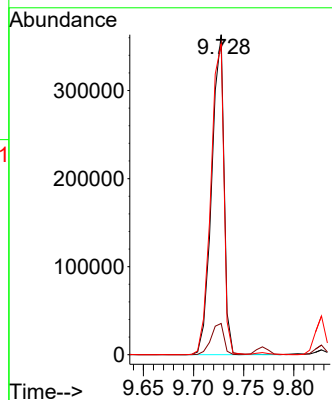
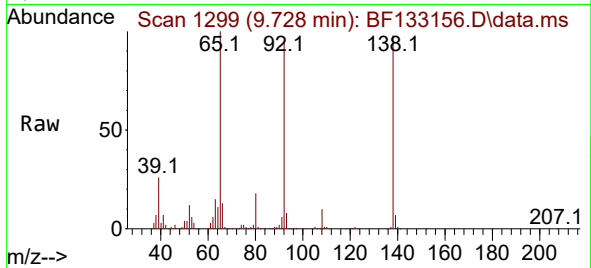




#53
3-Nitroaniline
Concen: 40.899 ng
RT: 9.728 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

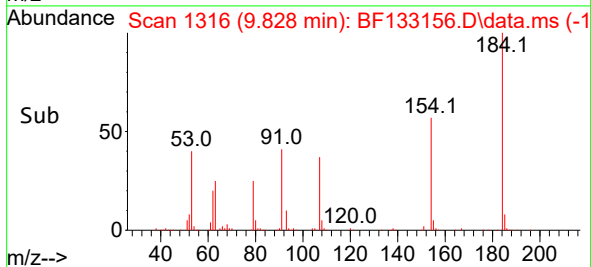
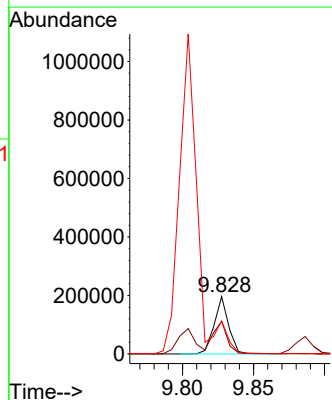
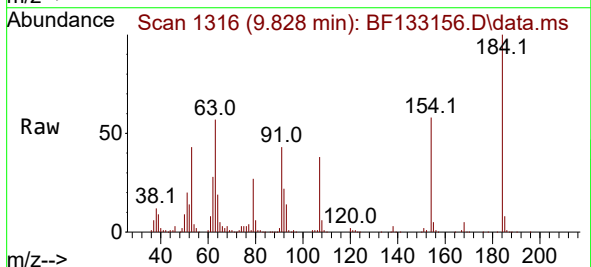
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

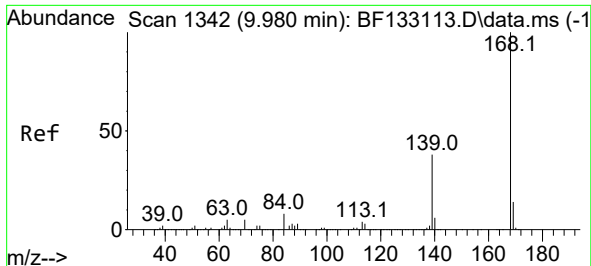
Tgt Ion:138 Resp: 312378
Ion Ratio Lower Upper
138 100
108 9.7 8.0 12.0
92 97.1 83.6 125.4



#54
2,4-Dinitrophenol
Concen: 43.249 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

Tgt Ion:184 Resp: 139645
Ion Ratio Lower Upper
184 100
63 56.8 49.8 74.8
154 57.6 49.5 74.3

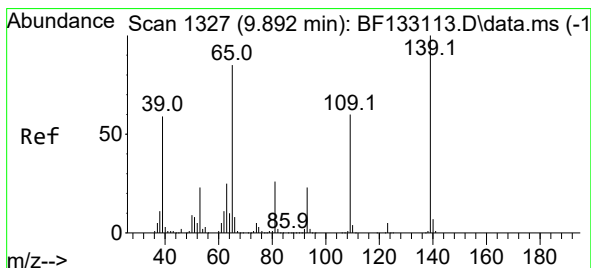
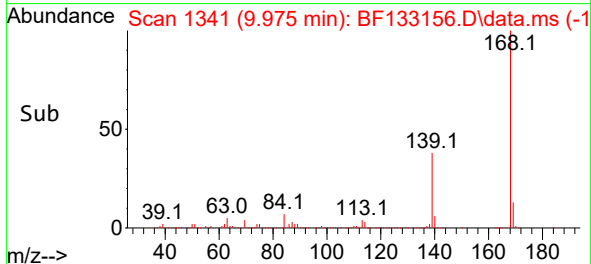
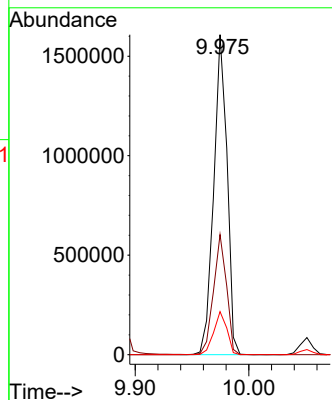
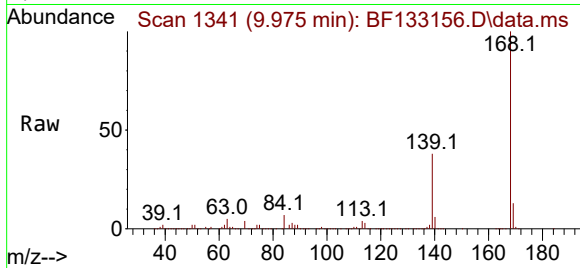




#55
Dibenzenofuran
Concen: 37.750 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

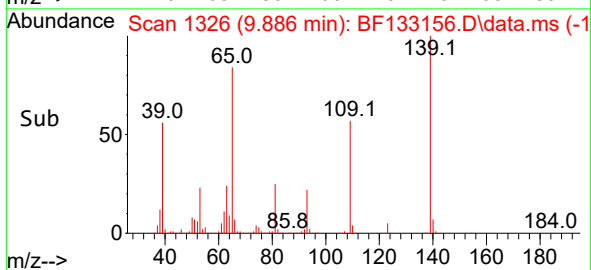
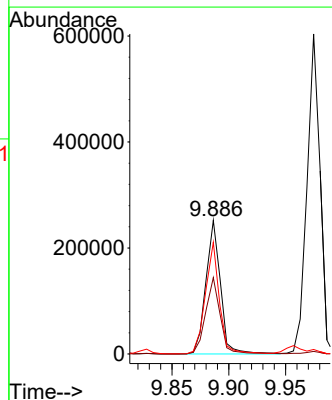
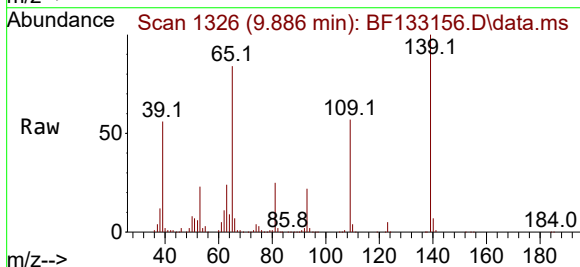
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

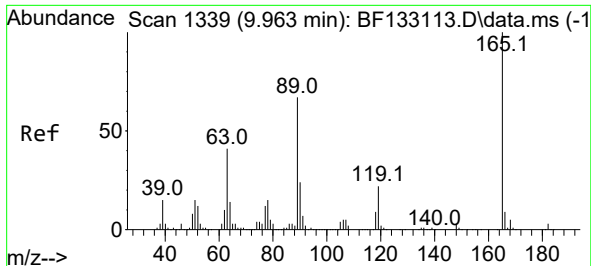
Tgt Ion:168 Resp: 1309128
Ion Ratio Lower Upper
168 100
139 37.6 29.8 44.8
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 37.903 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

Tgt Ion:139 Resp: 224221
Ion Ratio Lower Upper
139 100
109 57.2 39.4 79.4
65 83.6 57.5 97.5

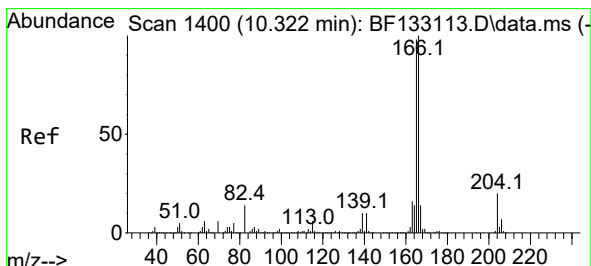
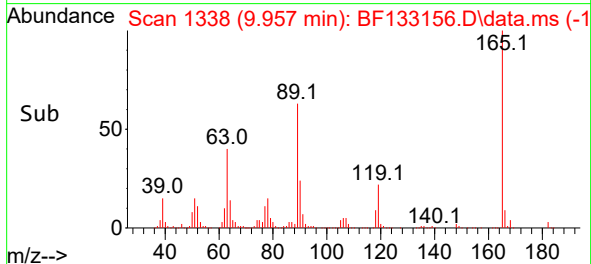
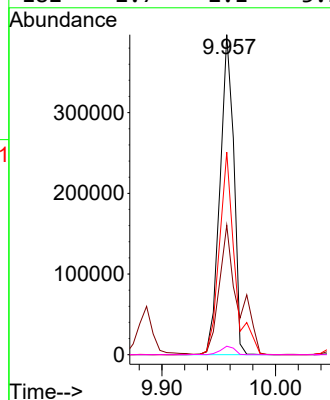
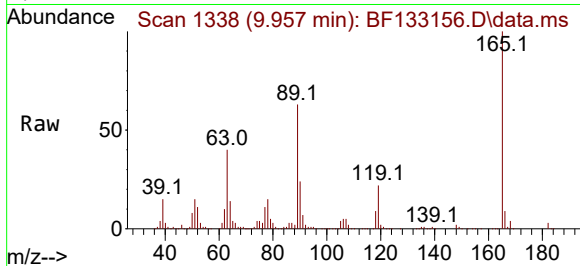




#57
2,4-Dinitrotoluene
Concen: 40.876 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

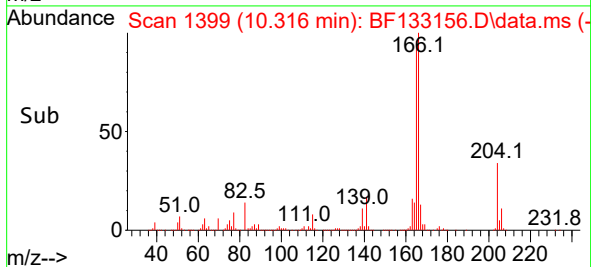
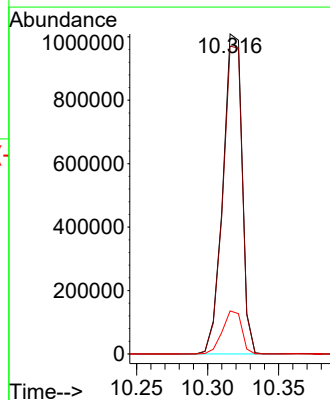
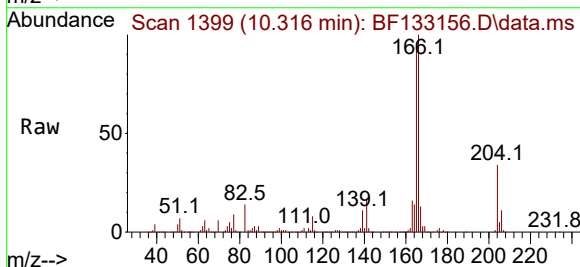
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

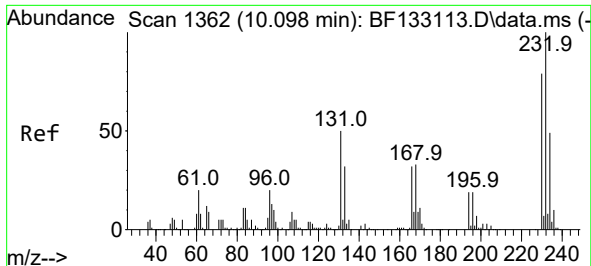
Tgt Ion:165 Resp: 334850
Ion Ratio Lower Upper
165 100
63 40.5 37.7 56.5
89 63.3 57.0 85.4
182 2.7 2.1 3.1



#58
Fluorene
Concen: 37.288 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

Tgt Ion:166 Resp: 947374
Ion Ratio Lower Upper
166 100
165 96.2 78.6 117.8
167 13.5 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.511 ng

RT: 10.092 min Scan# 1361

Delta R.T. -0.006 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 262797

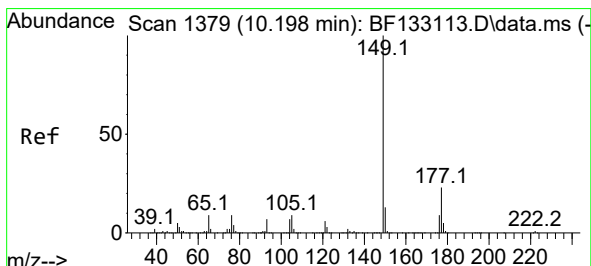
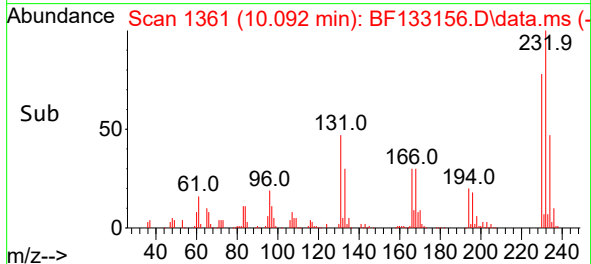
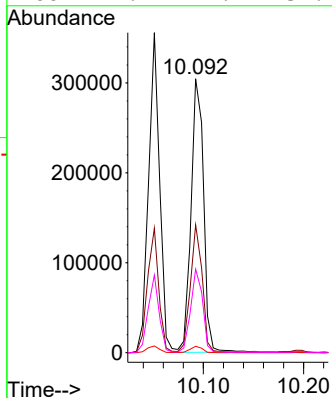
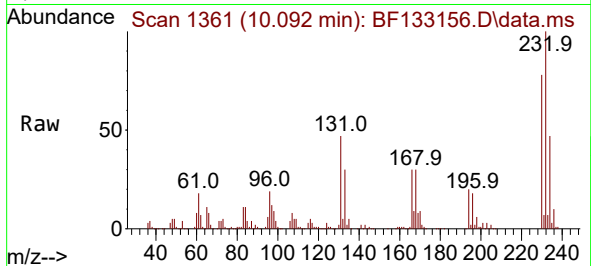
Ion Ratio Lower Upper

232 100

131 44.3 38.0 57.0

130 2.2 1.8 2.8

166 29.1 24.7 37.1



#60

Diethylphthalate

Concen: 37.037 ng

RT: 10.198 min Scan# 1379

Delta R.T. 0.000 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

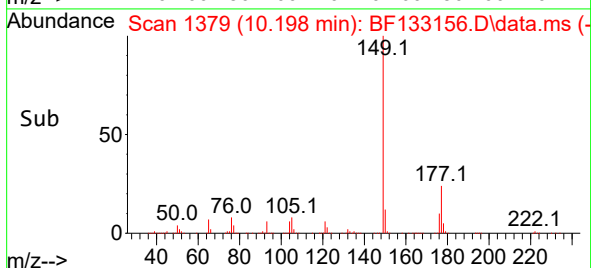
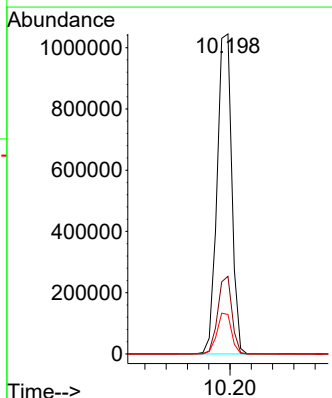
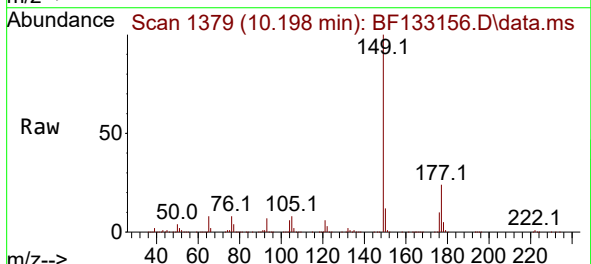
Tgt Ion:149 Resp: 998441

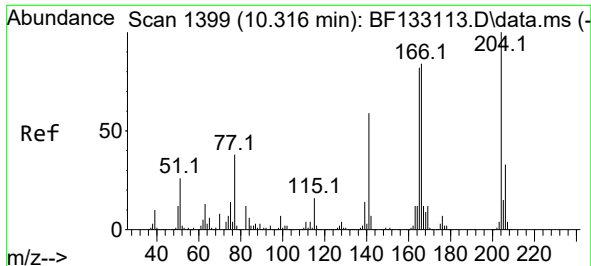
Ion Ratio Lower Upper

149 100

177 24.3 18.2 27.4

150 12.3 10.2 15.4

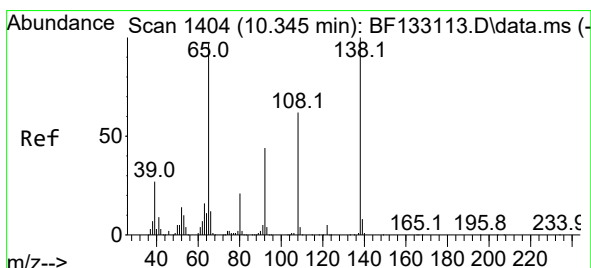
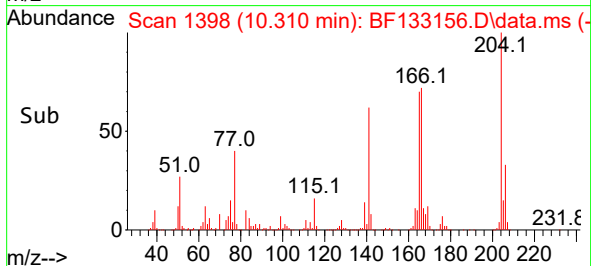
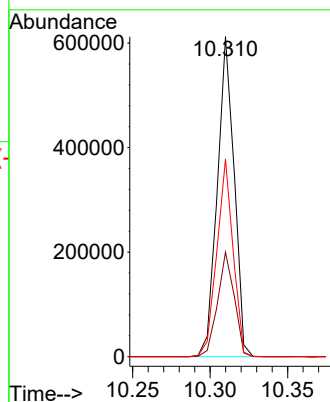
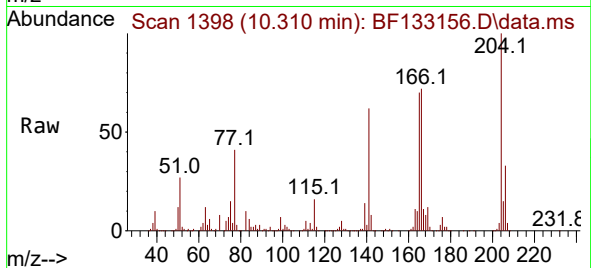




#61
4-Chlorophenyl-phenylether
Concen: 37.329 ng
RT: 10.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

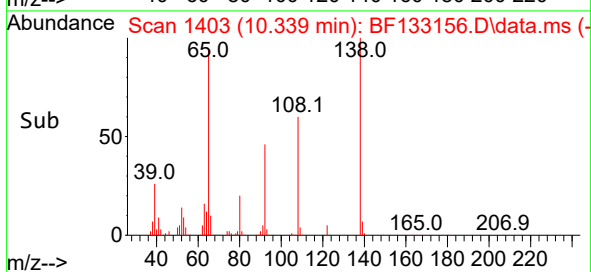
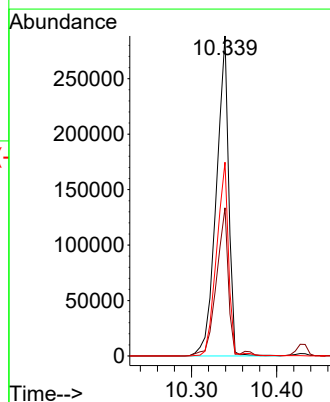
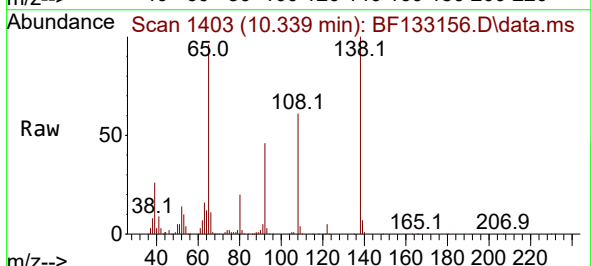
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

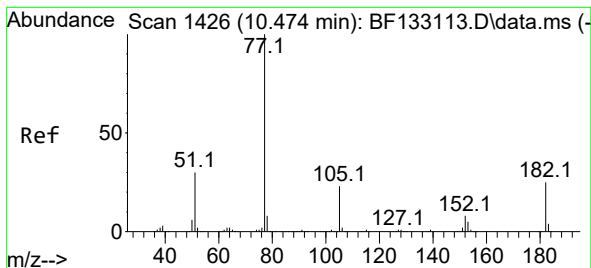
Tgt Ion:204 Resp: 462186
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 61.8 46.1 69.1



#62
4-Nitroaniline
Concen: 41.679 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

Tgt Ion:138 Resp: 292582
Ion Ratio Lower Upper
138 100
92 46.3 27.7 67.7
108 60.5 45.2 85.2





#63

Azobenzene

Concen: 34.181 ng

RT: 10.475 min Scan# 1426

Delta R.T. 0.000 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 976123

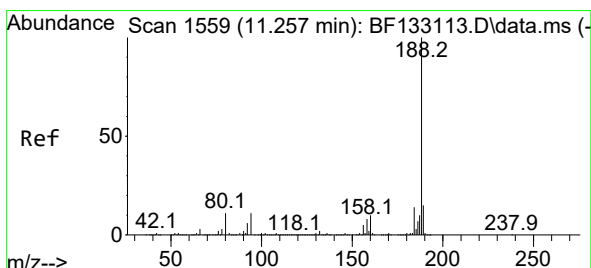
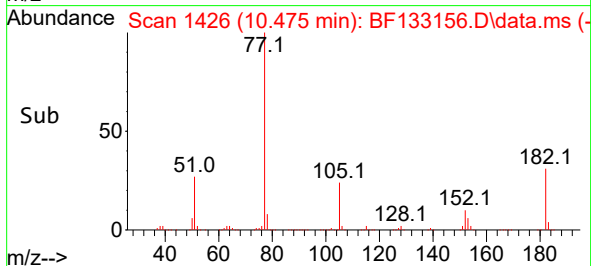
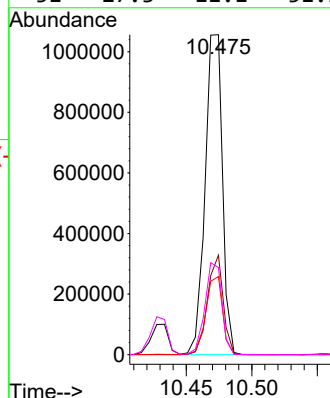
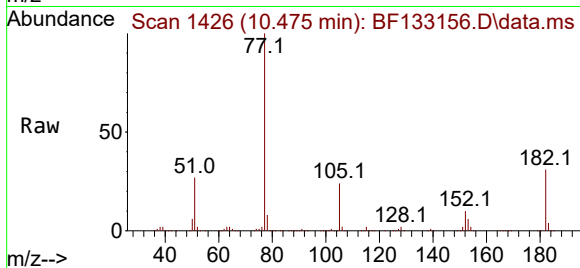
Ion Ratio Lower Upper

77 100

182 31.1 5.9 45.9

105 24.4 2.3 42.3

51 27.3 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.251 min Scan# 1558

Delta R.T. 0.000 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

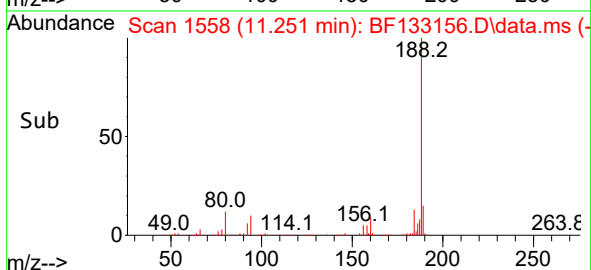
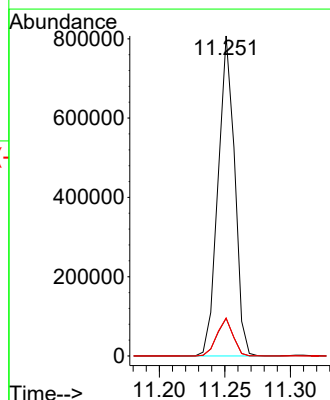
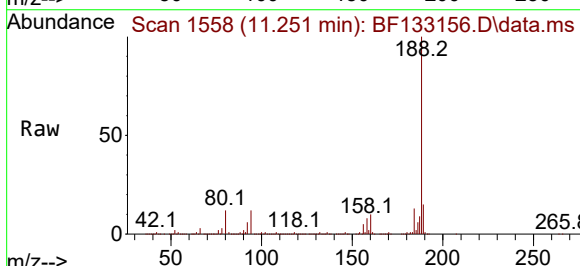
Tgt Ion:188 Resp: 709193

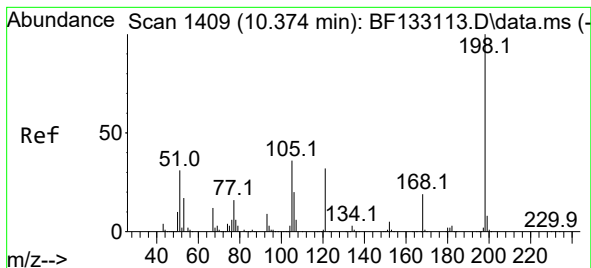
Ion Ratio Lower Upper

188 100

94 11.8 9.7 14.5

80 11.9 10.4 15.6

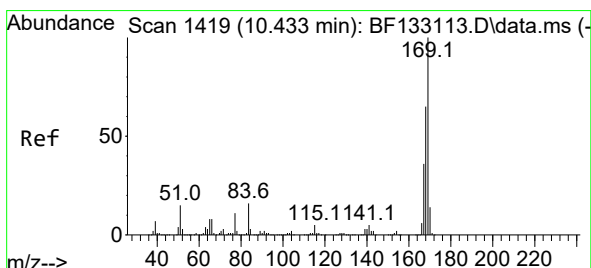
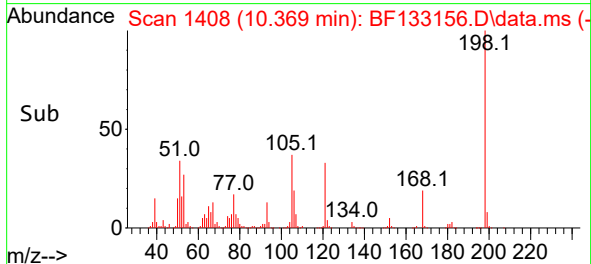
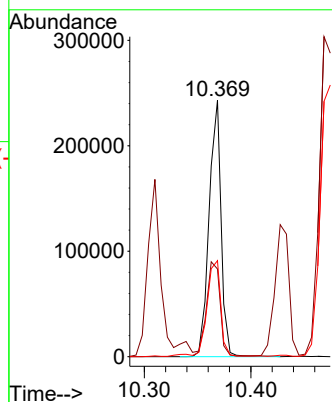
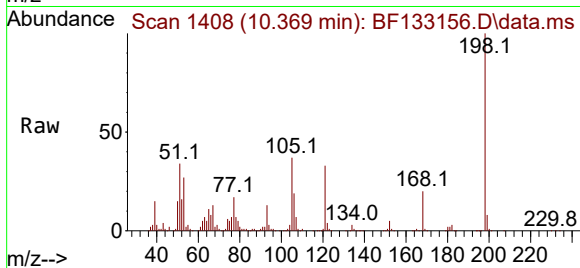




#65
4,6-Dinitro-2-methylphenol
Concen: 44.359 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

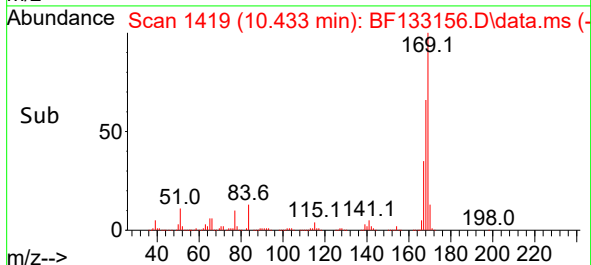
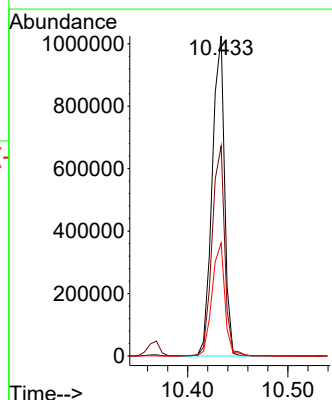
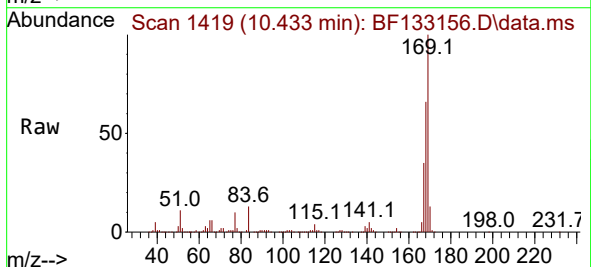
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

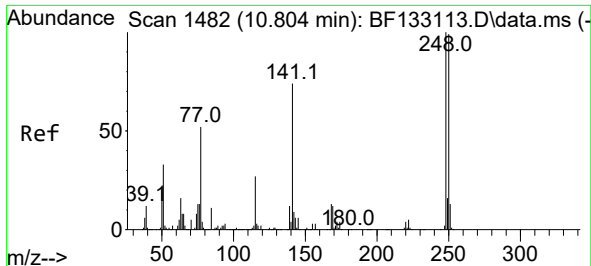
Tgt Ion:198 Resp: 190680
Ion Ratio Lower Upper
198 100
51 34.2 15.5 55.5
105 37.5 16.7 56.7



#66
n-Nitrosodiphenylamine
Concen: 38.038 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

Tgt Ion:169 Resp: 875043
Ion Ratio Lower Upper
169 100
168 65.6 53.8 80.8
167 35.2 29.7 44.5

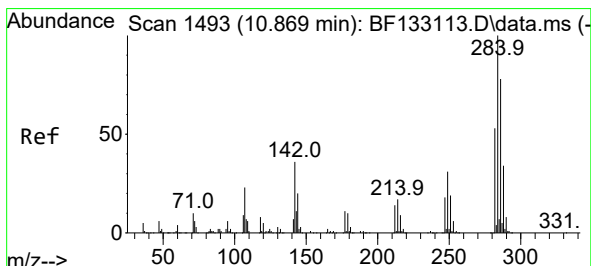
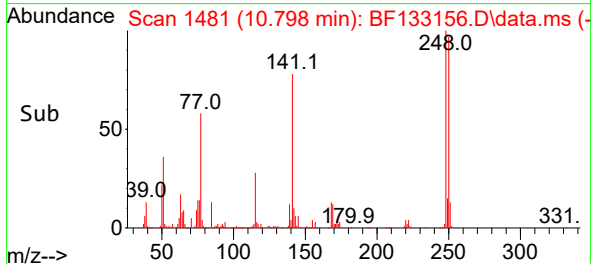
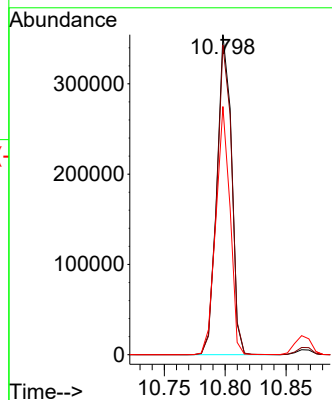
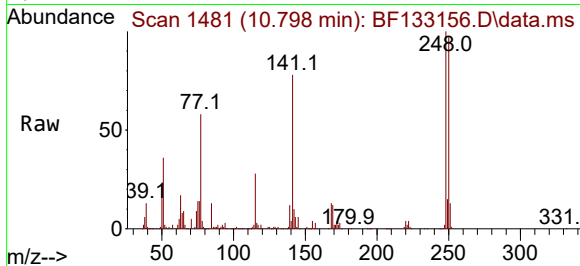




#67
4-Bromophenyl-phenylether
Concen: 38.665 ng
RT: 10.798 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

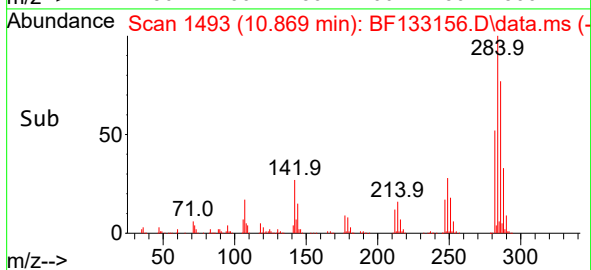
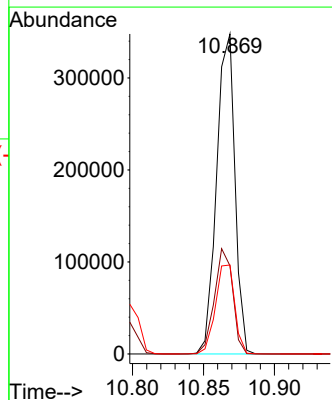
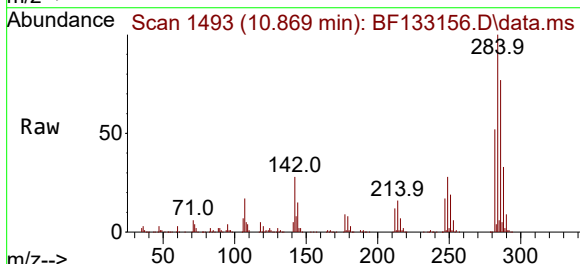
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

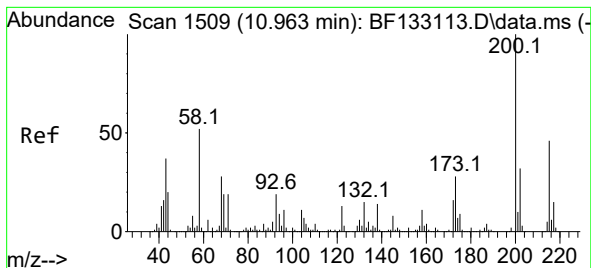
Tgt Ion:248 Resp: 297398
Ion Ratio Lower Upper
248 100
250 96.8 78.7 118.1
141 77.6 56.3 84.5



#68
Hexachlorobenzene
Concen: 39.641 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

Tgt Ion:284 Resp: 312432
Ion Ratio Lower Upper
284 100
142 27.5 26.0 39.0
249 27.8 23.7 35.5





#69

Atrazine

Concen: 39.923 ng

RT: 10.957 min Scan# 1508

Delta R.T. -0.006 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

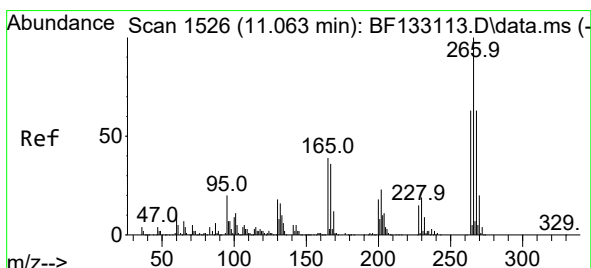
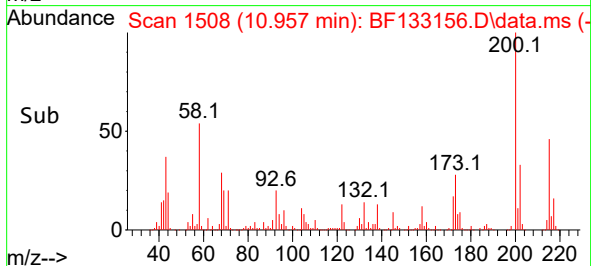
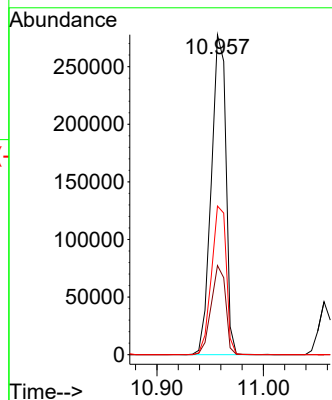
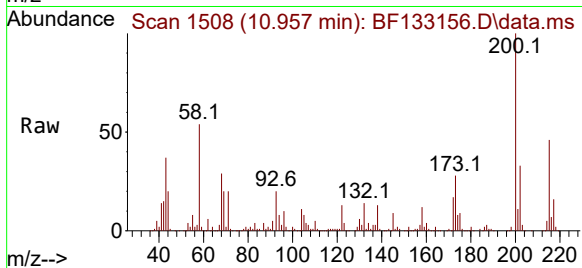
Tgt Ion:200 Resp: 264632

Ion Ratio Lower Upper

200 100

173 27.9 6.2 46.2

215 46.4 26.3 66.3



#70

Pentachlorophenol

Concen: 39.755 ng

RT: 11.057 min Scan# 1525

Delta R.T. -0.006 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

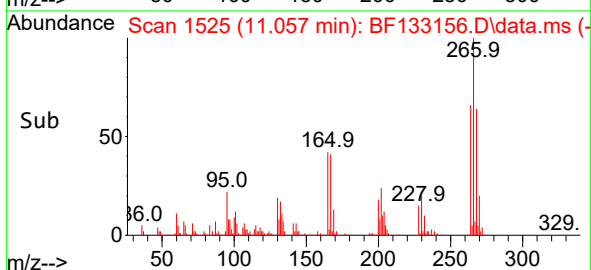
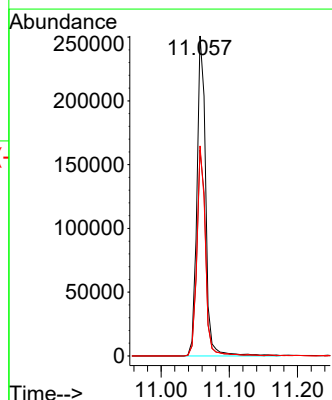
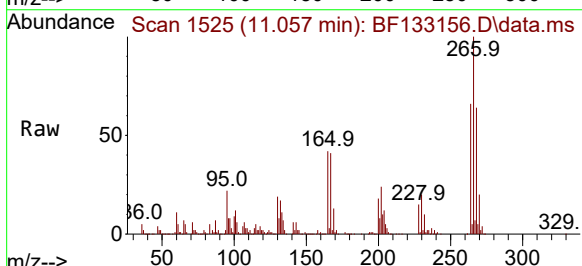
Tgt Ion:266 Resp: 223151

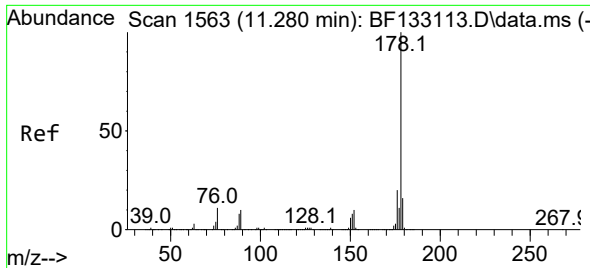
Ion Ratio Lower Upper

266 100

268 64.4 48.8 73.2

264 65.7 50.6 76.0

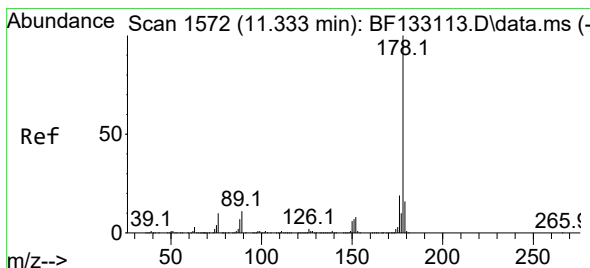
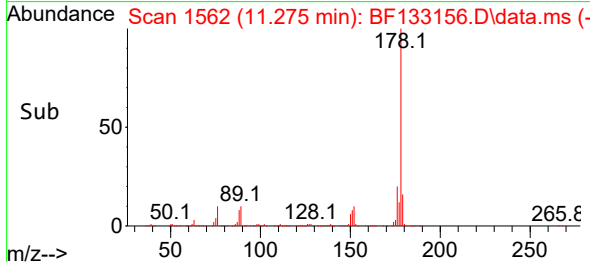
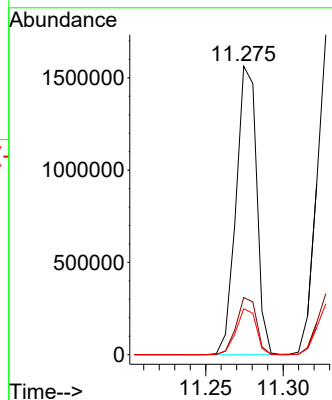
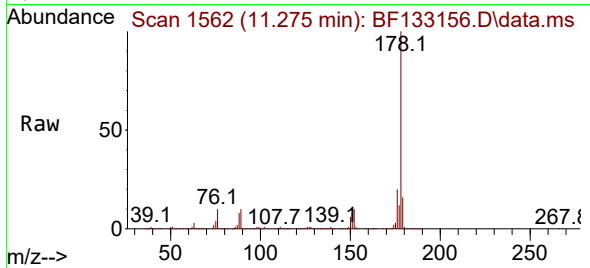




#71
Phenanthrene
Concen: 37.859 ng
RT: 11.275 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

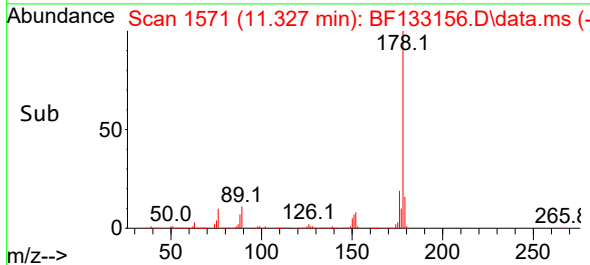
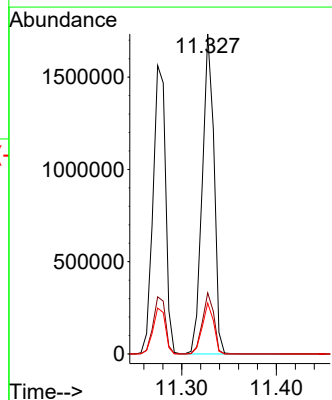
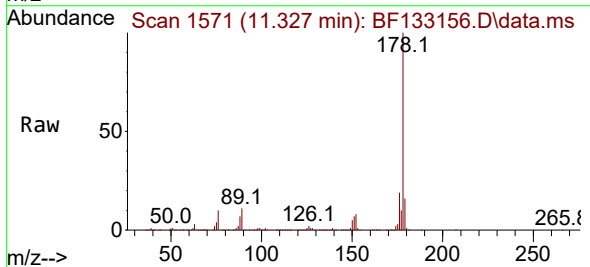
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

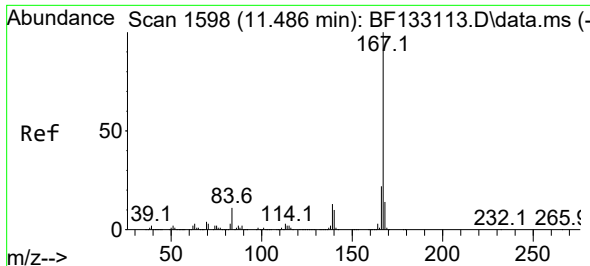
Tgt Ion:178 Resp: 1443083
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.9 12.5 18.7



#72
Anthracene
Concen: 38.300 ng
RT: 11.327 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

Tgt Ion:178 Resp: 1494024
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.9 12.4 18.6

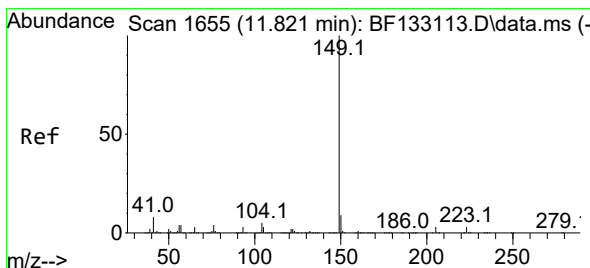
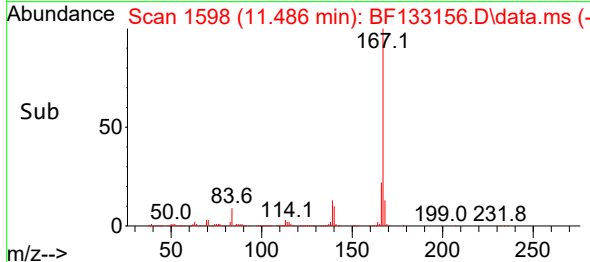
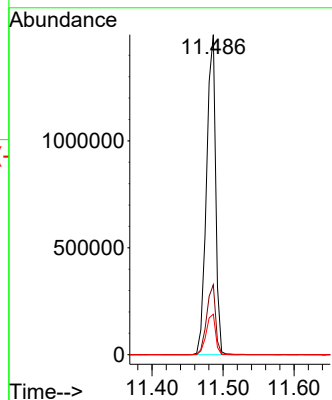
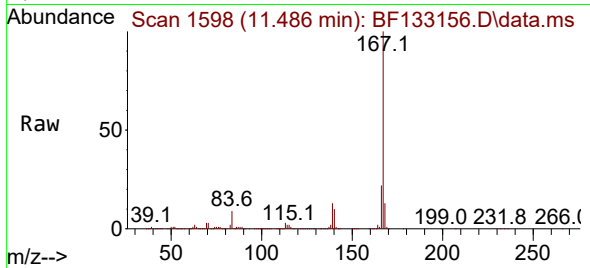




#73
 Carbazole
 Concen: 38.569 ng
 RT: 11.486 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: BF133156.D
 Acq: 01 May 2023 15:25

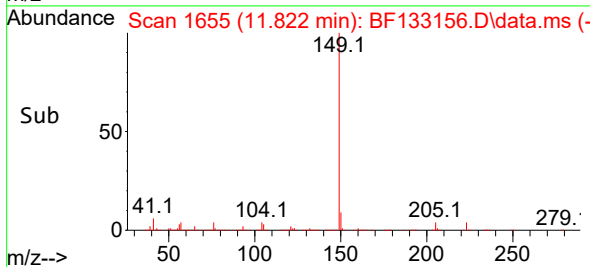
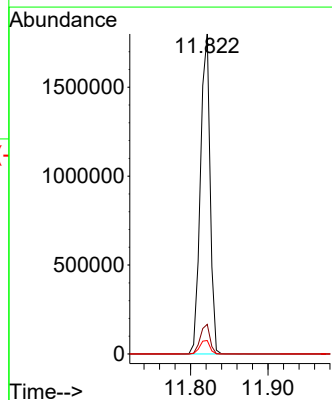
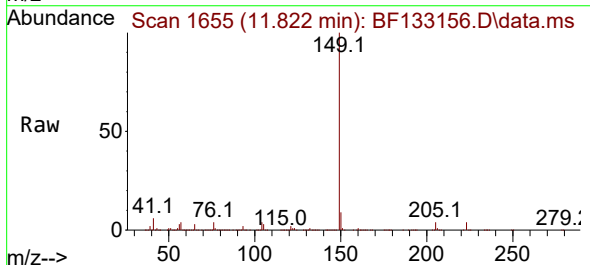
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

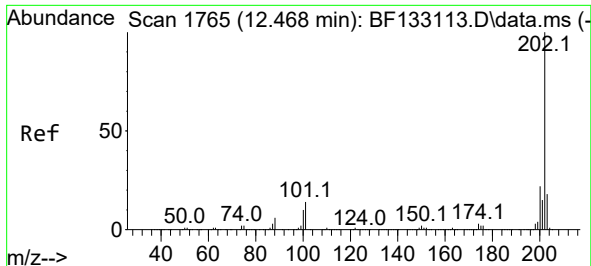
Tgt Ion:167 Resp: 1339676
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 12.7 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 39.559 ng
 RT: 11.822 min Scan# 1655
 Delta R.T. 0.000 min
 Lab File: BF133156.D
 Acq: 01 May 2023 15:25

Tgt Ion:149 Resp: 1554953
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 4.2 4.0 6.0

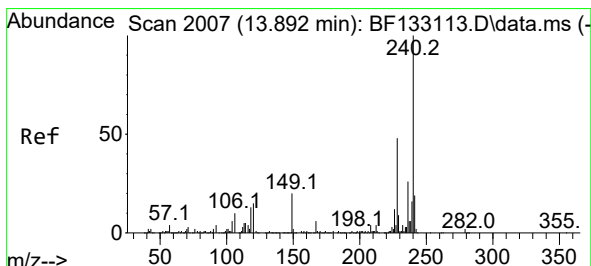
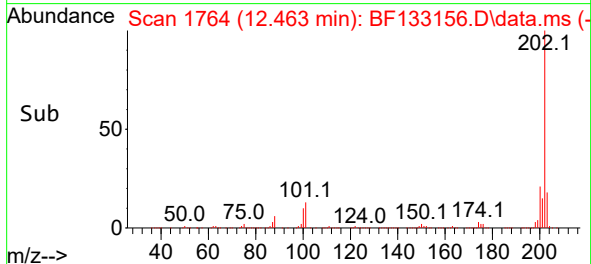
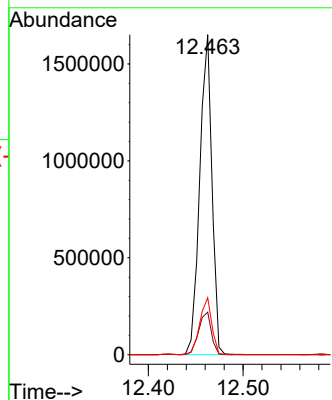
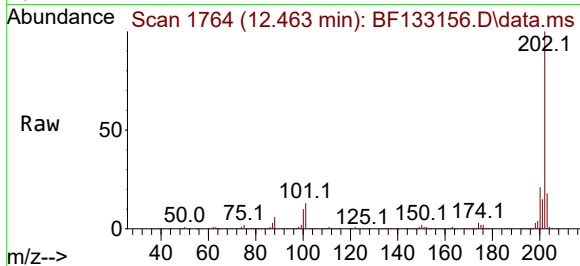




#75
Fluoranthene
Concen: 38.842 ng
RT: 12.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

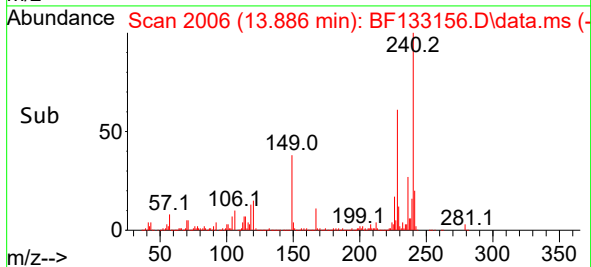
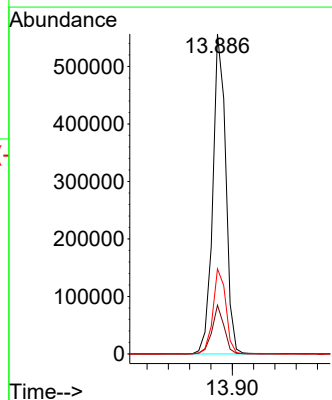
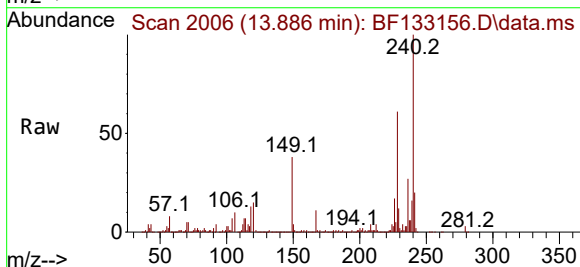
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

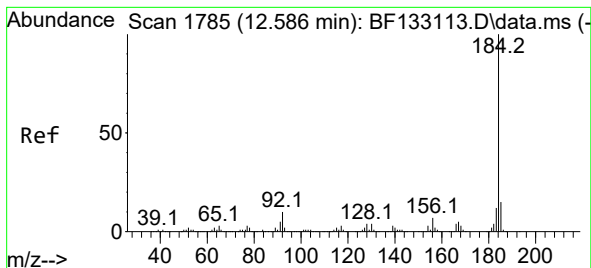
Tgt Ion:202 Resp: 1485885
Ion Ratio Lower Upper
202 100
101 13.3 0.0 35.3
203 17.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.886 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

Tgt Ion:240 Resp: 470586
Ion Ratio Lower Upper
240 100
120 15.3 10.5 15.7
236 26.6 21.5 32.3





#77

Benzidine

Concen: 53.264 ng

RT: 12.580 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

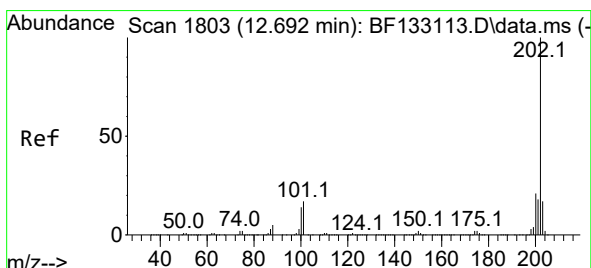
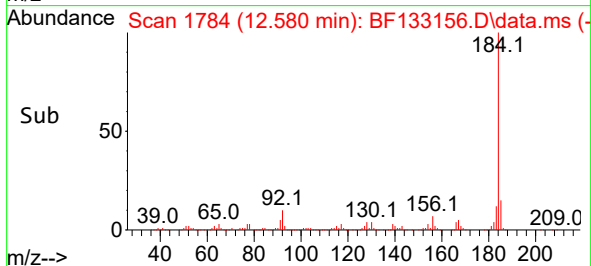
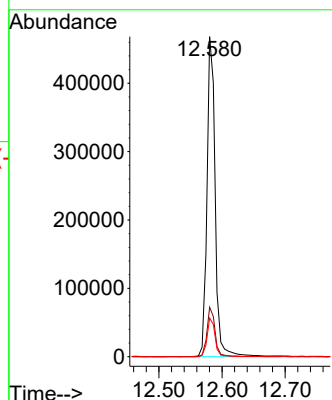
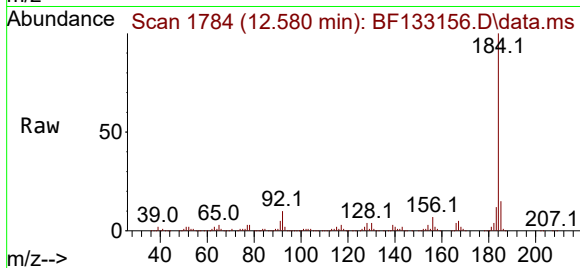
Tgt Ion:184 Resp: 423864

Ion Ratio Lower Upper

184 100

185 15.5 15.4 23.2

183 12.0 9.4 14.0



#78

Pyrene

Concen: 38.170 ng

RT: 12.692 min Scan# 1803

Delta R.T. 0.000 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

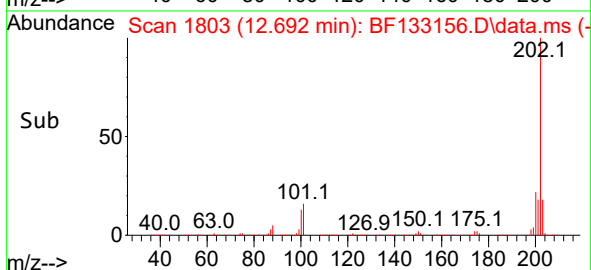
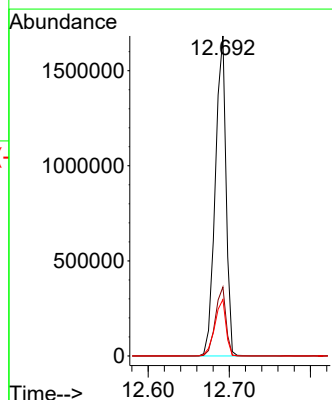
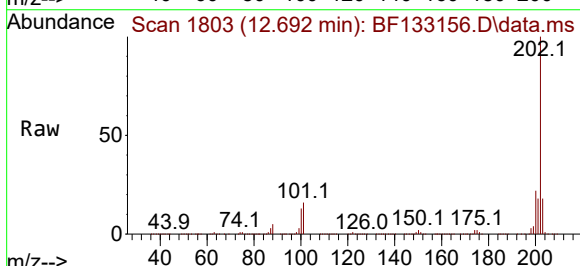
Tgt Ion:202 Resp: 1539769

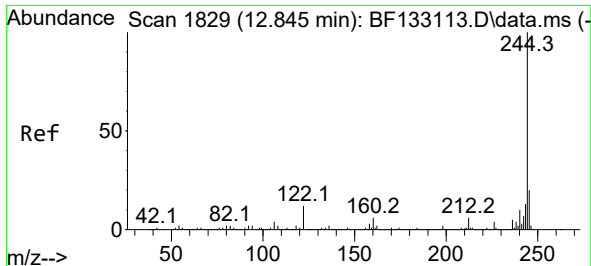
Ion Ratio Lower Upper

202 100

200 21.6 17.1 25.7

203 17.6 14.1 21.1

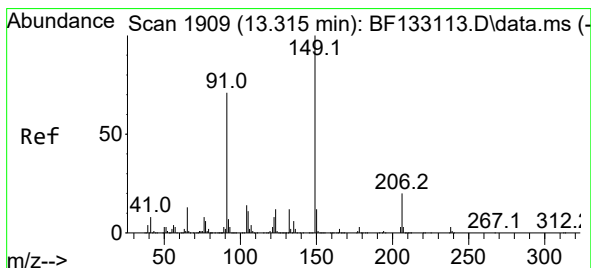
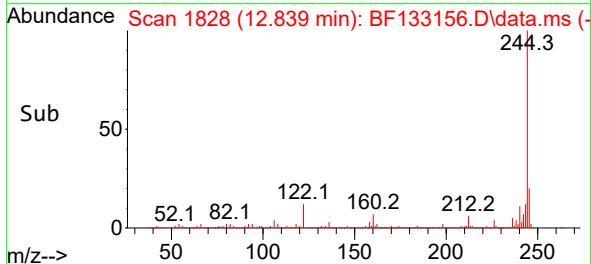
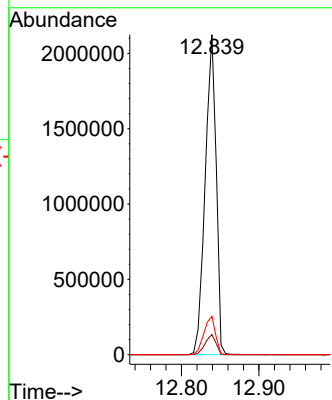
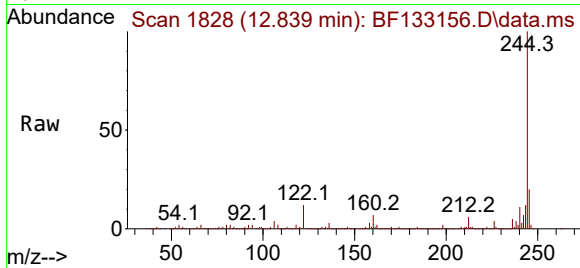




#79
 Terphenyl-d14
 Concen: 76.410 ng
 RT: 12.839 min Scan# 1828
 Delta R.T. 0.000 min
 Lab File: BF133156.D
 Acq: 01 May 2023 15:25

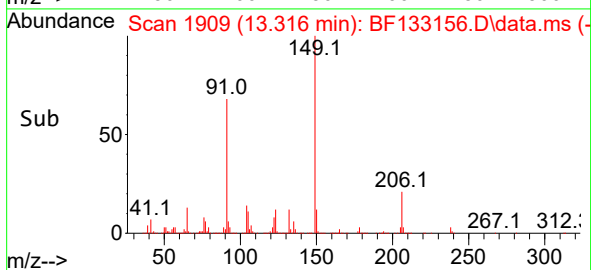
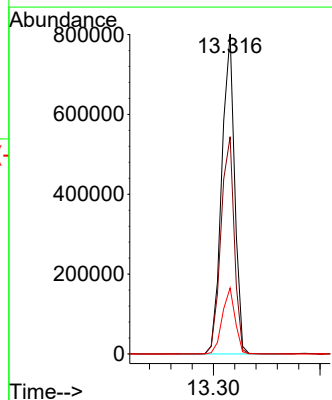
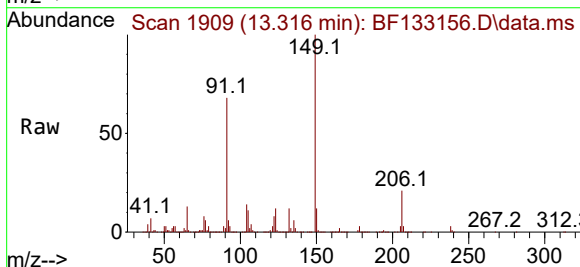
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

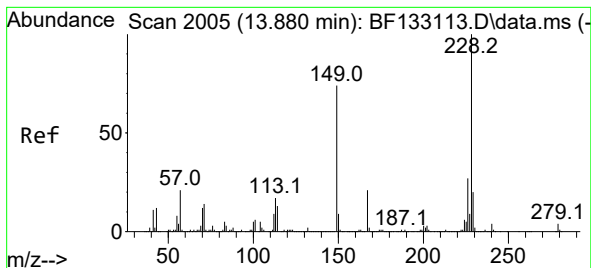
Tgt Ion:244 Resp: 2084881
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.1 7.7
 122 12.1 8.6 13.0



#80
 Butylbenzylphthalate
 Concen: 47.117 ng
 RT: 13.316 min Scan# 1909
 Delta R.T. 0.000 min
 Lab File: BF133156.D
 Acq: 01 May 2023 15:25

Tgt Ion:149 Resp: 672994
 Ion Ratio Lower Upper
 149 100
 91 67.9 53.8 80.6
 206 20.6 17.5 26.3





#81

Benzo(a)anthracene

Concen: 37.410 ng

RT: 13.874 min Scan# 2005

Delta R.T. -0.006 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

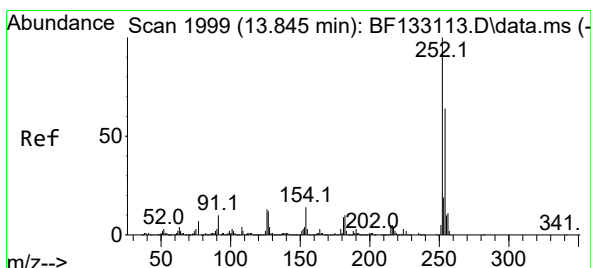
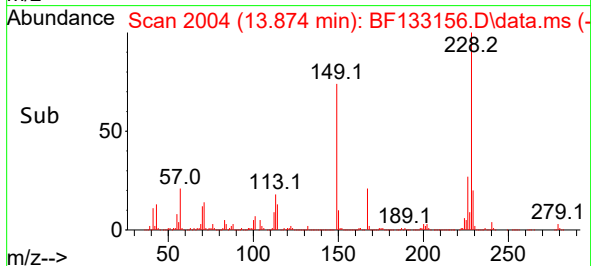
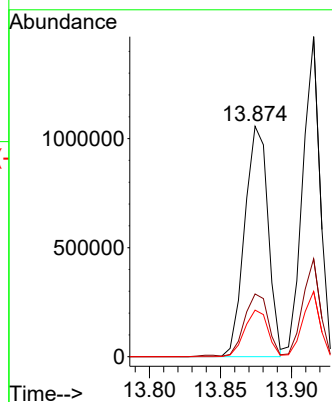
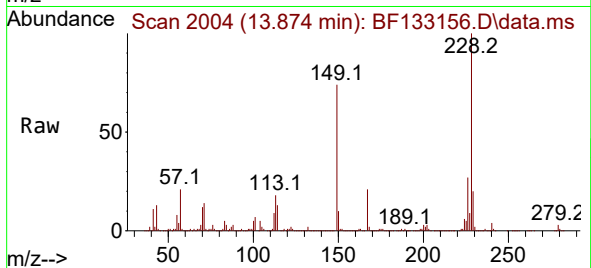
Tgt Ion:228 Resp: 1210624

Ion Ratio Lower Upper

228 100

226 27.2 22.2 33.4

229 20.2 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 43.589 ng

RT: 13.839 min Scan# 1998

Delta R.T. -0.006 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

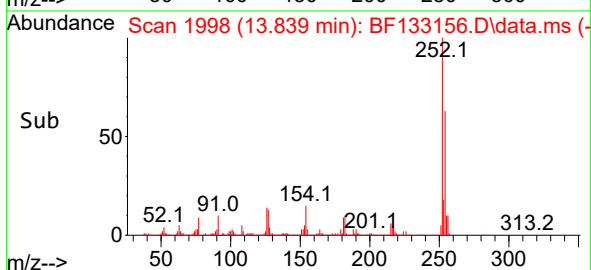
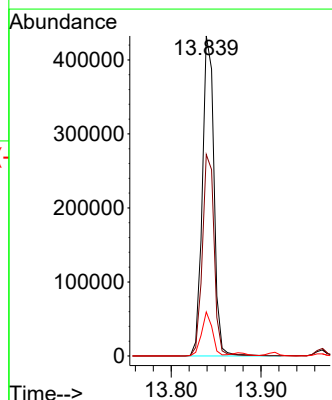
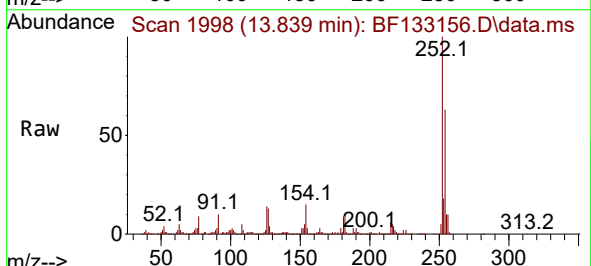
Tgt Ion:252 Resp: 389671

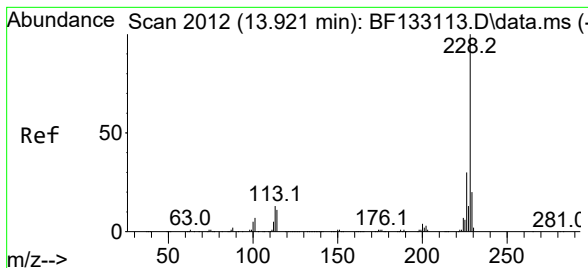
Ion Ratio Lower Upper

252 100

254 63.0 51.5 77.3

126 13.7 9.5 14.3





#83

Chrysene

Concen: 38.324 ng

RT: 13.916 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

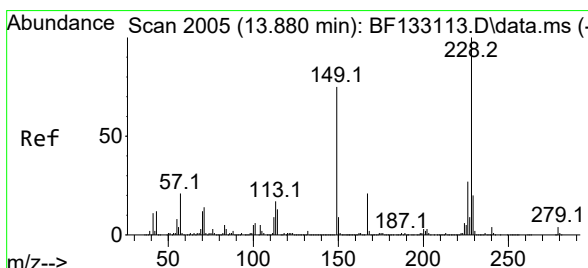
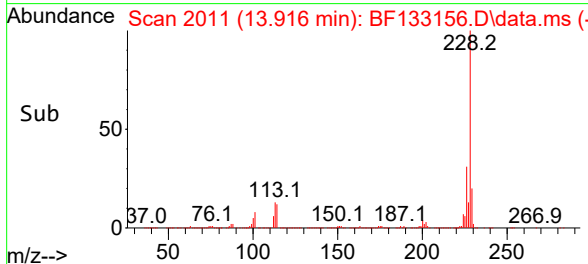
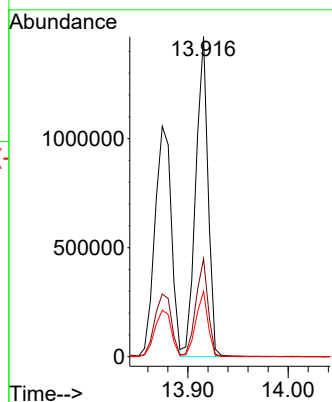
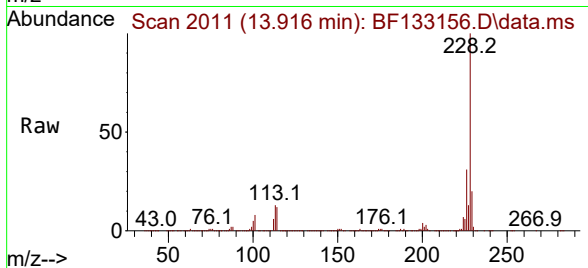
Tgt Ion:228 Resp: 1239872

Ion Ratio Lower Upper

228 100

226 30.6 24.7 37.1

229 20.4 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.580 ng

RT: 13.874 min Scan# 2004

Delta R.T. -0.006 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

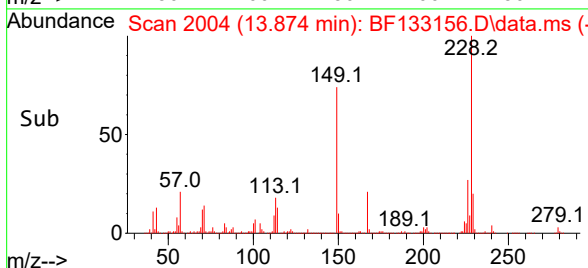
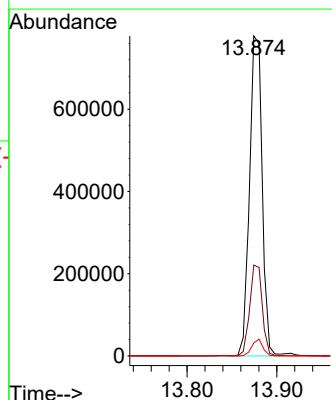
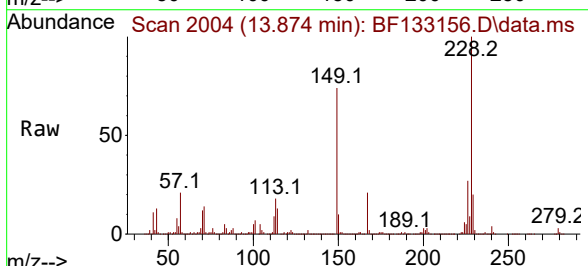
Tgt Ion:149 Resp: 763381

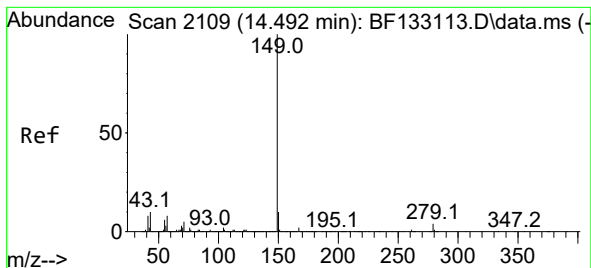
Ion Ratio Lower Upper

149 100

167 28.4 22.5 33.7

279 4.0 4.2 6.4#





#85

Di-n-octyl phthalate

Concen: 41.894 ng

RT: 14.486 min Scan# 2109

Delta R.T. -0.006 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

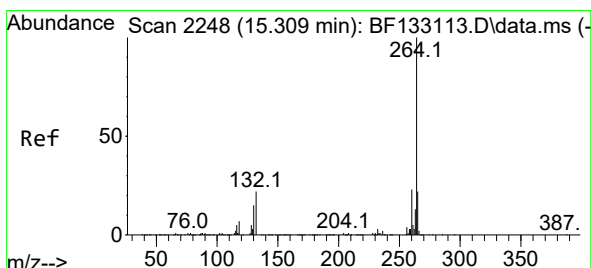
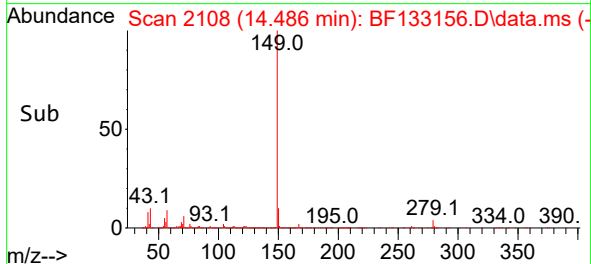
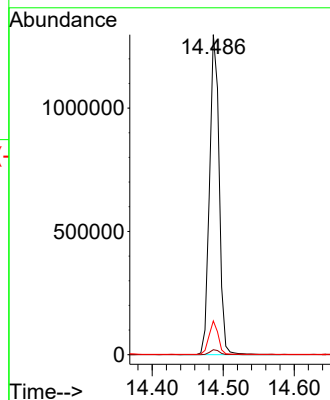
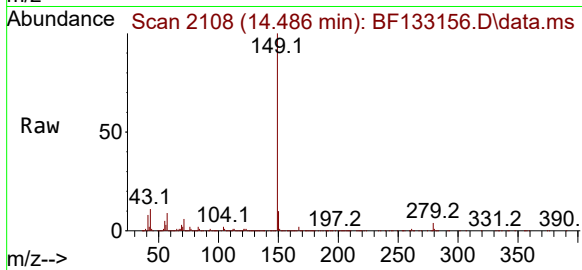
Tgt Ion:149 Resp: 1224688

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.0 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.304 min Scan# 2247

Delta R.T. 0.000 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

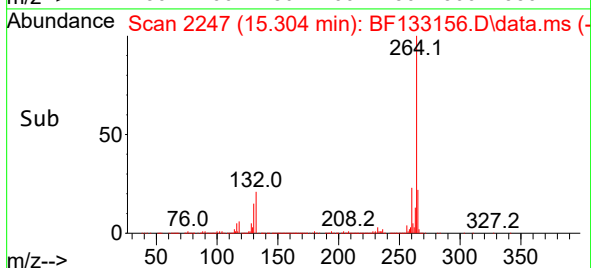
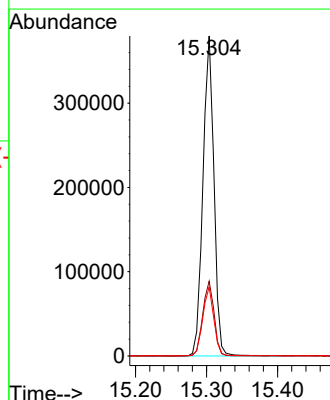
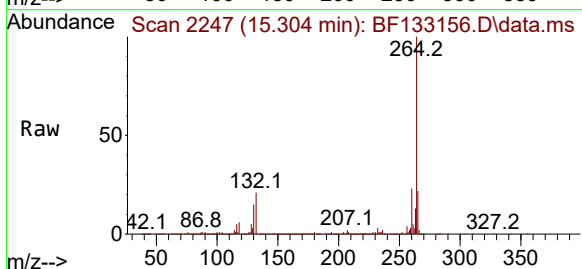
Tgt Ion:264 Resp: 409938

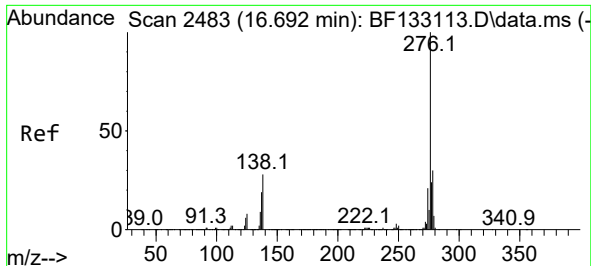
Ion Ratio Lower Upper

264 100

260 23.3 18.8 28.2

265 21.5 17.0 25.4

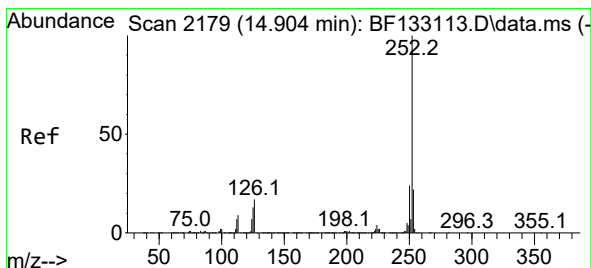
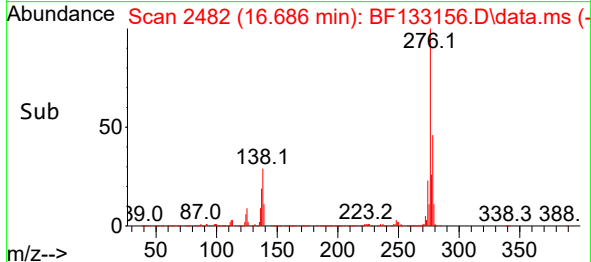
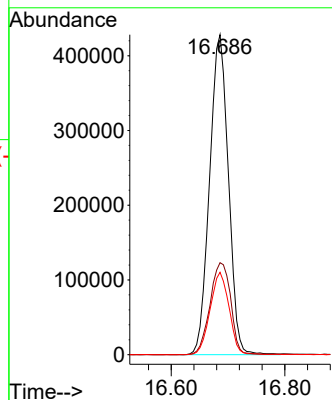
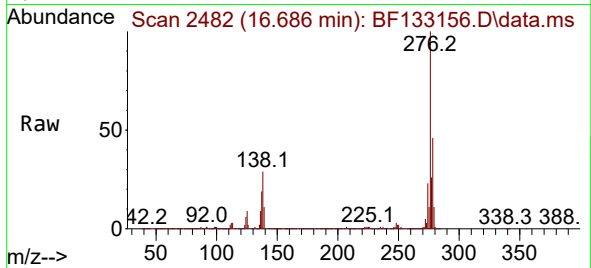




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.127 ng
RT: 16.686 min Scan# 2482
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

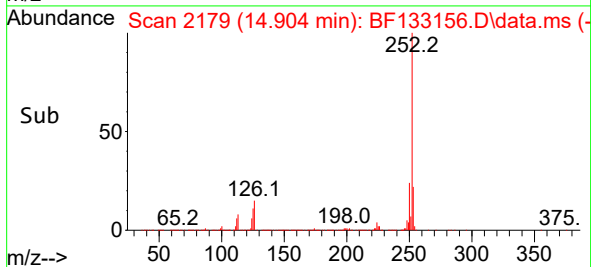
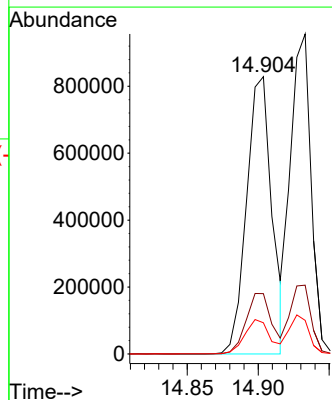
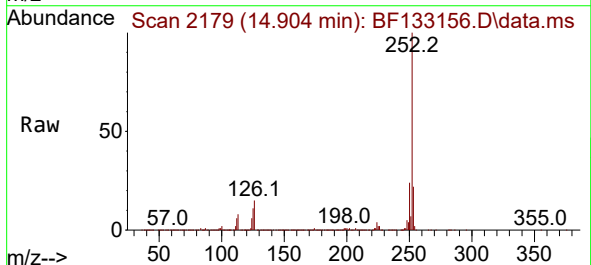
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

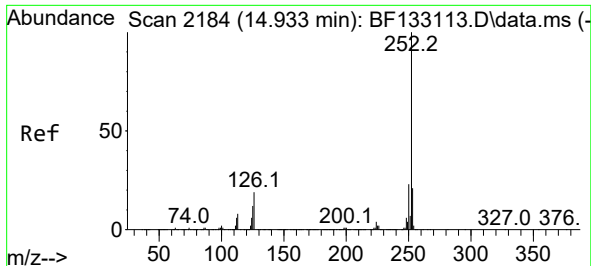
Tgt Ion:276 Resp: 982327
Ion Ratio Lower Upper
276 100
138 31.6 25.5 38.3
277 25.9 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 39.382 ng
RT: 14.904 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

Tgt Ion:252 Resp: 1027070
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 11.3 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 37.497 ng

RT: 14.933 min Scan# 2184

Delta R.T. 0.000 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

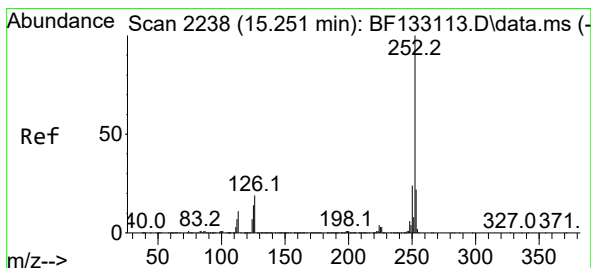
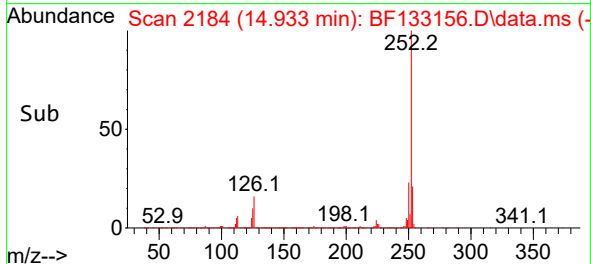
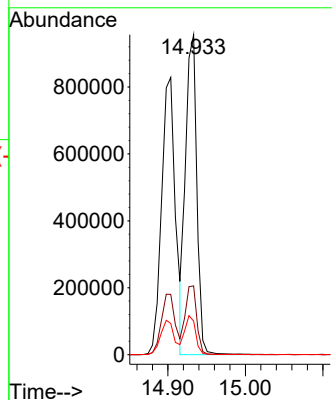
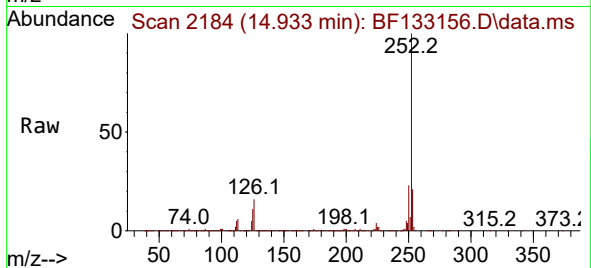
Tgt Ion:252 Resp: 969400

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 10.5 9.0 13.4



#90

Benzo(a)pyrene

Concen: 38.798 ng

RT: 15.245 min Scan# 2237

Delta R.T. -0.006 min

Lab File: BF133156.D

Acq: 01 May 2023 15:25

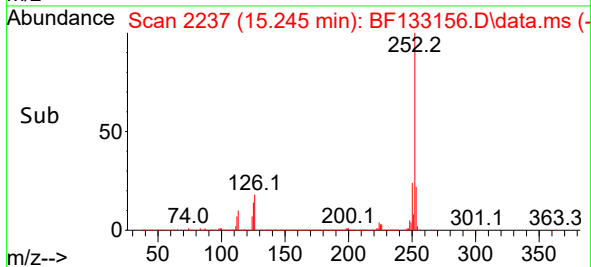
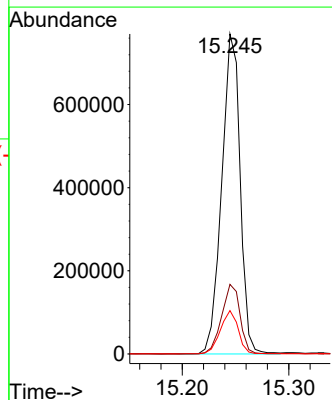
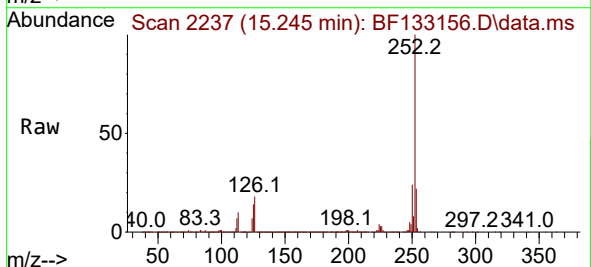
Tgt Ion:252 Resp: 920981

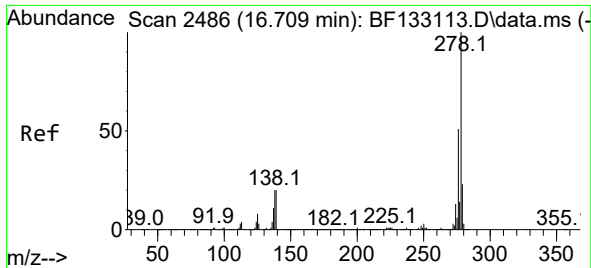
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 13.6 10.5 15.7

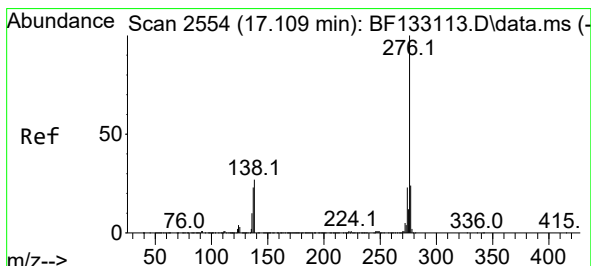
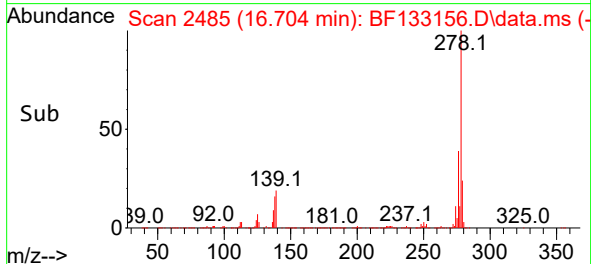
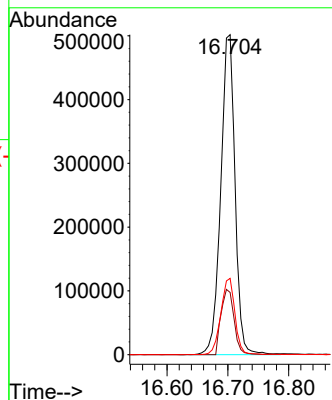
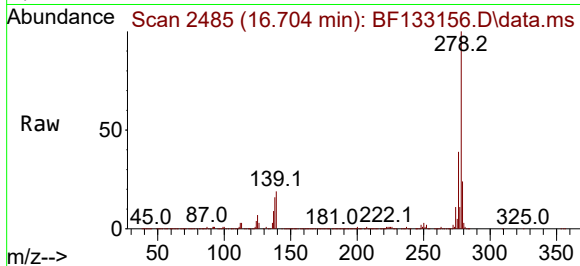




#91
Dibenzo(a,h)anthracene
Concen: 42.091 ng
RT: 16.704 min Scan# 2486
Delta R.T. 0.000 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 818612
Ion Ratio Lower Upper
278 100
139 19.5 16.6 24.8
279 23.9 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 43.479 ng
RT: 17.098 min Scan# 2552
Delta R.T. -0.006 min
Lab File: BF133156.D
Acq: 01 May 2023 15:25

Tgt Ion:276 Resp: 834830
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.0
138 27.4 22.7 34.1

