

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052323\
 Data File : BF133456.D
 Acq On : 23 May 2023 14:10
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: May 24 01:54:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 24 01:50:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	148327	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	514089	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	235024	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	425319	20.000	ng	0.00
76) Chrysene-d12	14.010	240	302327	20.000	ng	0.00
86) Perylene-d12	15.468	264	318878	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	815531	89.876	ng	0.00
7) Phenol-d6	6.469	99	981473	89.976	ng	0.00
23) Nitrobenzene-d5	7.416	82	827661	111.305	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	218939	100.845	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1422595	85.161	ng	0.00
79) Terphenyl-d14	12.957	244	1393672	88.136	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	190776	46.445	ng	100
3) Pyridine	3.310	79	523733	48.428	ng	97
4) n-Nitrosodimethylamine	3.275	42	295453	47.858	ng	98
6) Aniline	6.510	93	679987	45.996	ng	97
8) 2-Chlorophenol	6.628	128	408008	45.330	ng	97
9) Benzaldehyde	6.393	77	260205	42.247	ng	99
10) Phenol	6.487	94	511691	45.873	ng	100
11) bis(2-Chloroethyl)ether	6.587	93	412541	45.313	ng	99
12) 1,3-Dichlorobenzene	6.787	146	441491	44.939	ng	98
13) 1,4-Dichlorobenzene	6.863	146	437740	44.500	ng	97
14) 1,2-Dichlorobenzene	7.016	146	401991	44.251	ng	99
15) Benzyl Alcohol	6.987	79	383995	46.520	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.128	45	786202	45.636	ng	99
17) 2-Methylphenol	7.093	107	372162	45.345	ng	98
18) Hexachloroethane	7.357	117	159570	47.604	ng	96
19) n-Nitroso-di-n-propyla...	7.263	70	304453	44.598	ng	99
20) 3+4-Methylphenols	7.251	107	438864	44.177	ng	# 87
22) Acetophenone	7.257	105	535916	44.423	ng	# 91
24) Nitrobenzene	7.434	77	439780	53.502	ng	98
25) Isophorone	7.669	82	813030	46.466	ng	99
26) 2-Nitrophenol	7.745	139	164810	62.697	ng	93
27) 2,4-Dimethylphenol	7.781	122	349849	46.781	ng	98
28) bis(2-Chloroethoxy)met...	7.881	93	474243	45.878	ng	99
29) 2,4-Dichlorophenol	7.981	162	331509	48.887	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	340325	46.151	ng	98
31) Naphthalene	8.151	128	1143161	45.270	ng	100
32) Benzoic acid	7.898	122	190224	63.752	ng	94
33) 4-Chloroaniline	8.198	127	492149	46.518	ng	97
34) Hexachlorobutadiene	8.269	225	209773	46.807	ng	99
35) Caprolactam	8.581	113	106451	51.686	ng	97
36) 4-Chloro-3-methylphenol	8.675	107	354147	48.263	ng	99
37) 2-Methylnaphthalene	8.839	142	769944	45.482	ng	99
38) 1-Methylnaphthalene	8.939	142	711785	45.123	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	326941	45.771	ng	99
41) Hexachlorocyclopentadiene	8.992	237	180574	53.005	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	223025	50.845	ng	98

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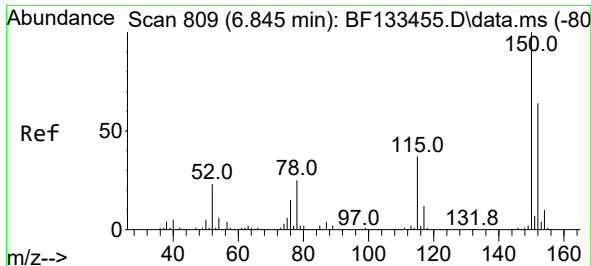
Quant Time: May 24 01:54:48 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	250943	49.464	ng	97
46) 1,1'-Biphenyl	9.310	154	889130	45.106	ng	98
47) 2-Chloronaphthalene	9.334	162	642722	45.452	ng	99
48) 2-Nitroaniline	9.422	65	204157	61.363	ng	99
49) Acenaphthylene	9.745	152	1101780	45.866	ng	99
50) Dimethylphthalate	9.610	163	738713	46.039	ng	99
51) 2,6-Dinitrotoluene	9.669	165	150372	59.940	ng	89
52) Acenaphthene	9.922	154	656102	45.487	ng	98
53) 3-Nitroaniline	9.839	138	190413	59.336	ng	94
54) 2,4-Dinitrophenol	9.934	184	47664	58.266	ng	# 87
55) Dibenzofuran	10.092	168	978685	45.462	ng	98
56) 4-Nitrophenol	9.981	139	145485	55.233	ng	96
57) 2,4-Dinitrotoluene	10.069	165	178451	61.065	ng	92
58) Fluorene	10.433	166	681297	43.847	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	190527	50.614	ng	99
60) Diethylphthalate	10.310	149	754283	46.368	ng	98
61) 4-Chlorophenyl-phenyle...	10.428	204	320427	43.600	ng	97
62) 4-Nitroaniline	10.451	138	181076	57.698	ng	99
63) Azobenzene	10.586	77	774315	46.022	ng	97
65) 4,6-Dinitro-2-methylph...	10.475	198	68176	58.511	ng	97
66) n-Nitrosodiphenylamine	10.545	169	641709	45.759	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	207650	46.554	ng	94
68) Hexachlorobenzene	10.975	284	216044	46.158	ng	94
69) Atrazine	11.069	200	170369	47.468	ng	100
70) Pentachlorophenol	11.169	266	145748	54.865	ng	98
71) Phenanthrene	11.392	178	1005506	45.658	ng	99
72) Anthracene	11.445	178	1030462	45.866	ng	99
73) Carbazole	11.598	167	985224	46.290	ng	99
74) Di-n-butylphthalate	11.933	149	1098113	48.087	ng	100
75) Fluoranthene	12.580	202	1120514	47.255	ng	99
77) Benzidine	12.704	184	350398	48.640	ng	99
78) Pyrene	12.810	202	1147088	46.547	ng	99
80) Butylbenzylphthalate	13.439	149	448430	55.617	ng	99
81) Benzo(a)anthracene	14.004	228	955202	46.542	ng	98
82) 3,3'-Dichlorobenzidine	13.969	252	289694	49.740	ng	# 97
83) Chrysene	14.039	228	977683	46.917	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	544208	48.929	ng	100
85) Di-n-octyl phthalate	14.616	149	1053203	52.051	ng	100
87) Indeno(1,2,3-cd)pyrene	16.927	276	1020895	47.268	ng	99
88) Benzo(b)fluoranthene	15.045	252	971161	49.003	ng	99
89) Benzo(k)fluoranthene	15.080	252	905844	47.034	ng	99
90) Benzo(a)pyrene	15.410	252	899583	48.177	ng	98
91) Dibenzo(a,h)anthracene	16.951	278	824215	46.856	ng	98
92) Benzo(g,h,i)perylene	17.374	276	844480	47.524	ng	98

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

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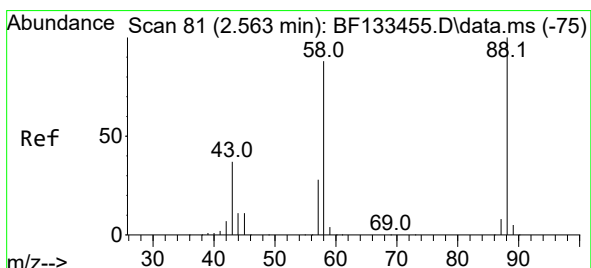
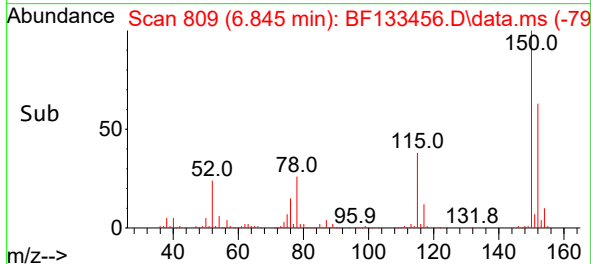
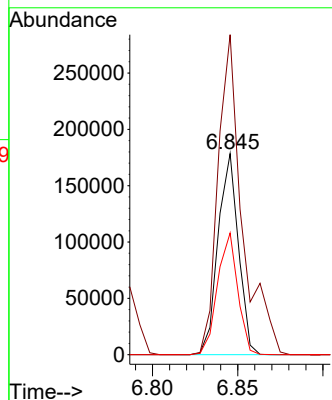
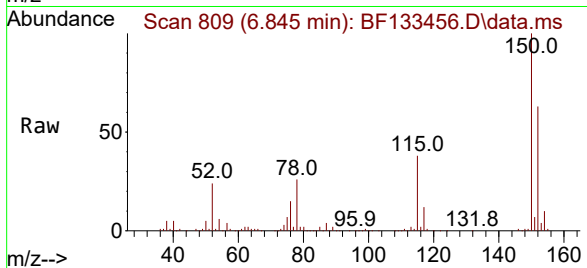




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 809
 Delta R.T. 0.000 min
 Lab File: BF133456.D
 Acq: 23 May 2023 14:10

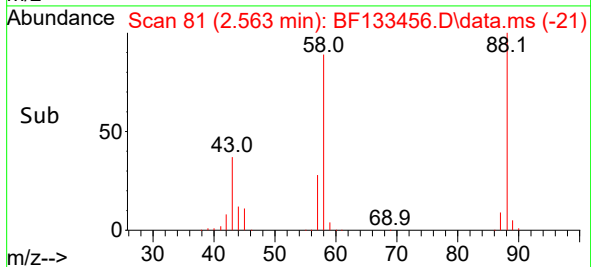
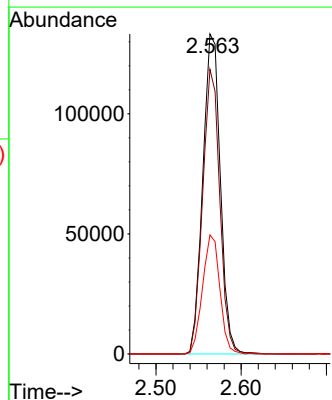
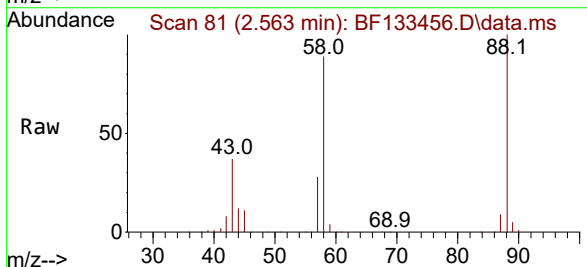
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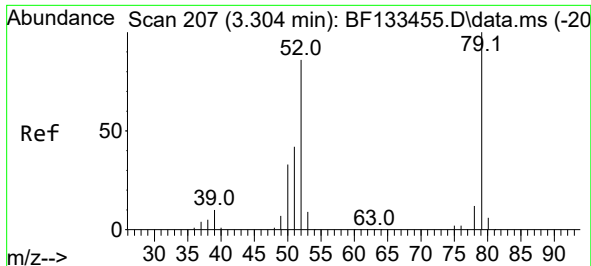
Tgt Ion:152 Resp: 148327
 Ion Ratio Lower Upper
 152 100
 150 159.1 125.6 188.4
 115 60.5 47.0 70.4



#2
 1,4-Dioxane
 Concen: 46.445 ng
 RT: 2.563 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF133456.D
 Acq: 23 May 2023 14:10

Tgt Ion: 88 Resp: 190776
 Ion Ratio Lower Upper
 88 100
 58 86.8 69.6 104.4
 43 36.7 29.0 43.4

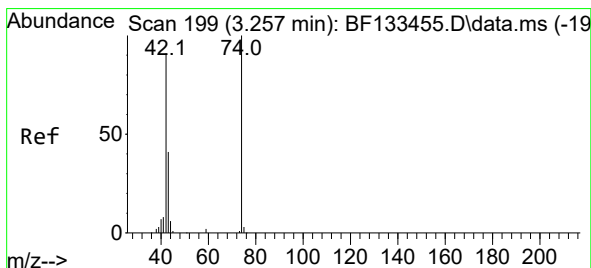
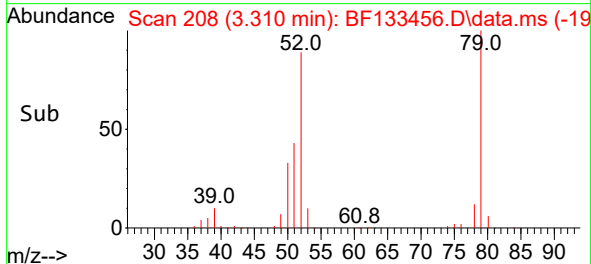
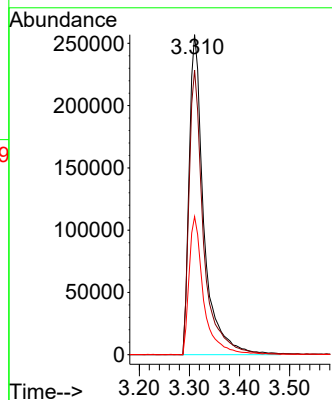
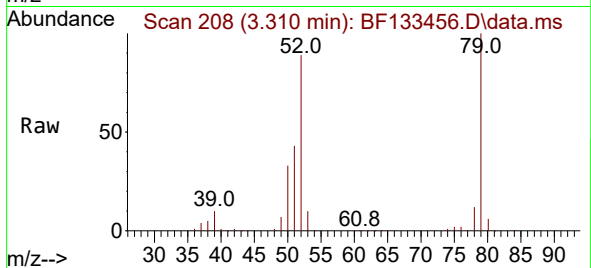




#3
Pyridine
Concen: 48.428 ng
RT: 3.310 min Scan# 207
Delta R.T. 0.006 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

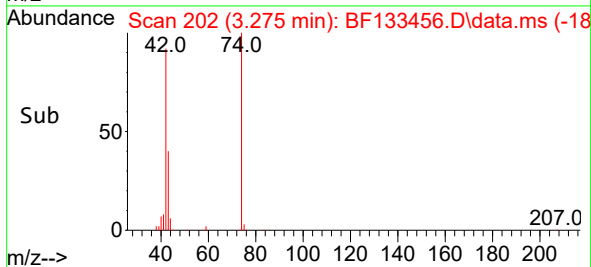
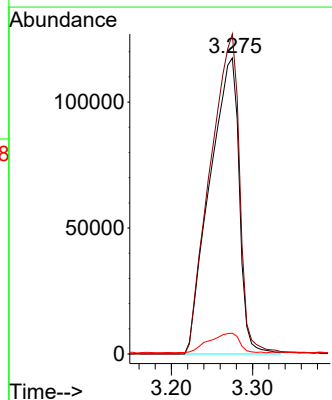
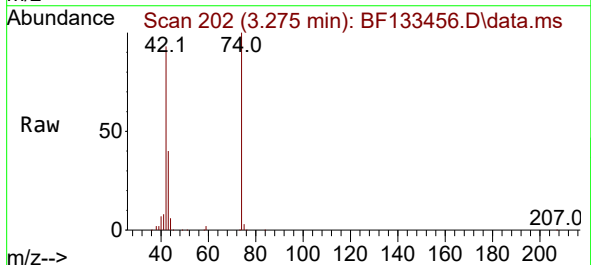
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ClientSampleId :
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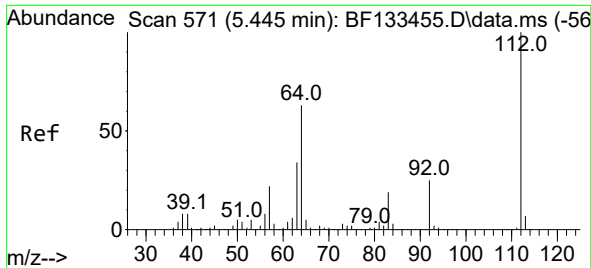
Tgt Ion: 79 Resp: 523733
Ion Ratio Lower Upper
79 100
52 88.9 68.6 103.0
51 43.2 33.8 50.6



#4
n-Nitrosodimethylamine
Concen: 47.858 ng
RT: 3.275 min Scan# 202
Delta R.T. 0.018 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

Tgt Ion: 42 Resp: 295453
Ion Ratio Lower Upper
42 100
74 108.1 88.2 132.2
44 7.0 6.0 9.0

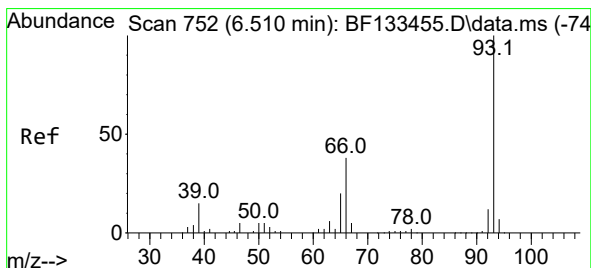
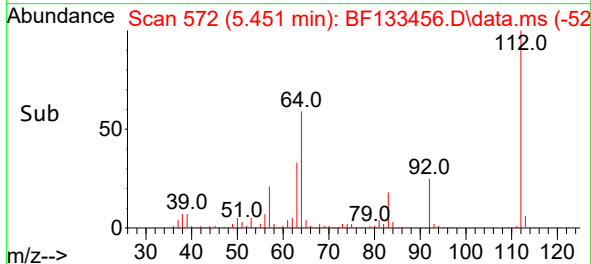
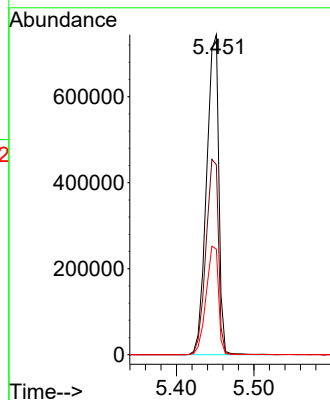
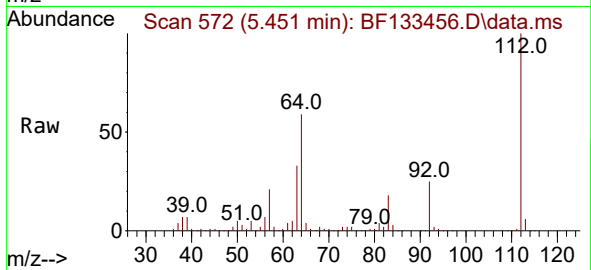




#5
2-Fluorophenol
Concen: 89.876 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

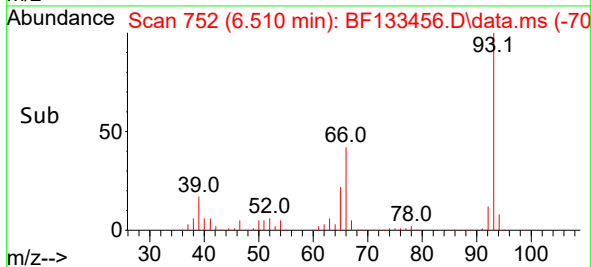
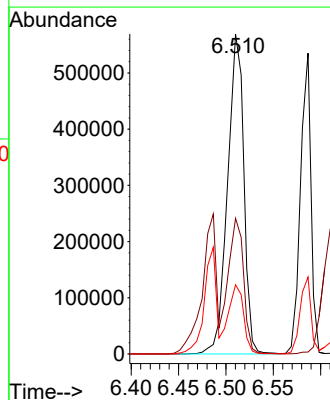
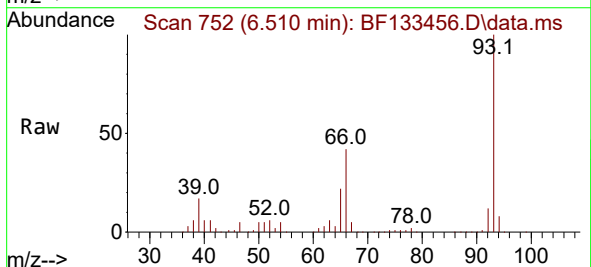
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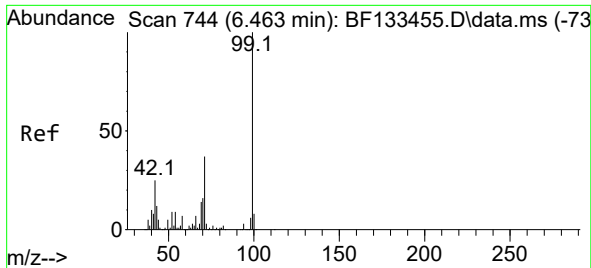
Tgt Ion:112 Resp: 815531
Ion Ratio Lower Upper
112 100
64 59.3 50.2 75.4
63 33.0 27.2 40.8



#6
Aniline
Concen: 45.996 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

Tgt Ion: 93 Resp: 679987
Ion Ratio Lower Upper
93 100
66 42.4 32.5 48.7
65 21.6 16.4 24.6

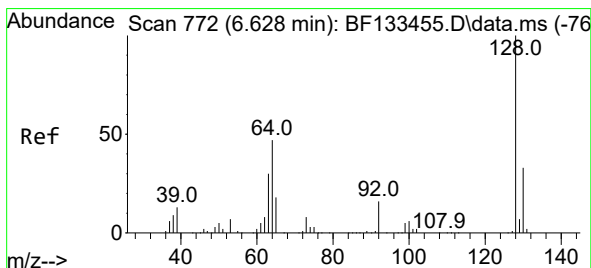
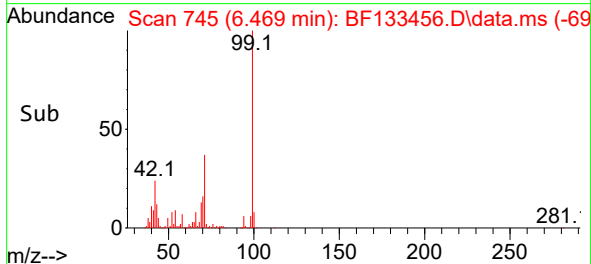
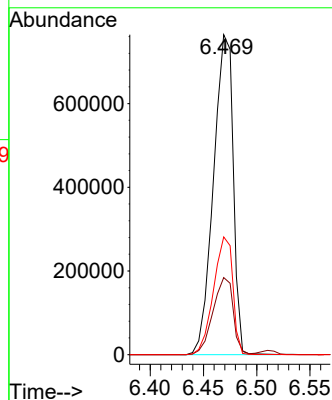
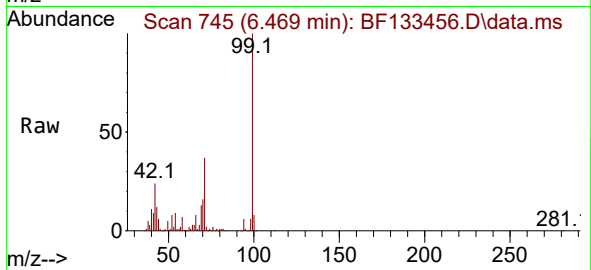




#7
Phenol-d6
Concen: 89.976 ng
RT: 6.469 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

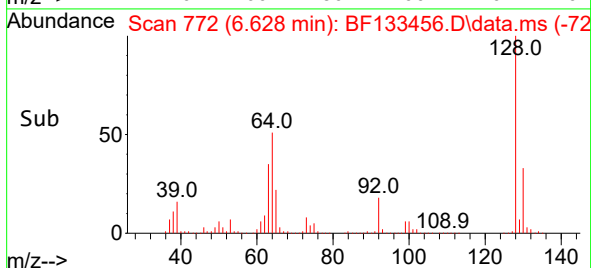
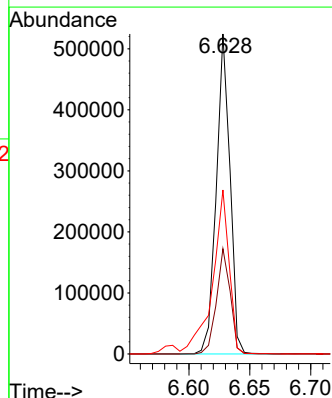
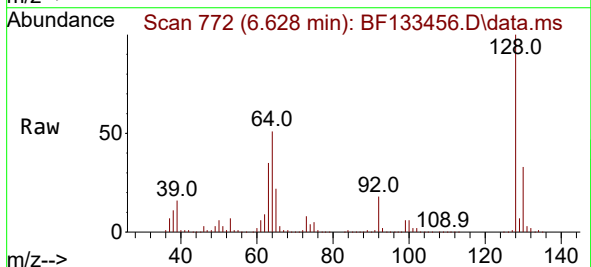
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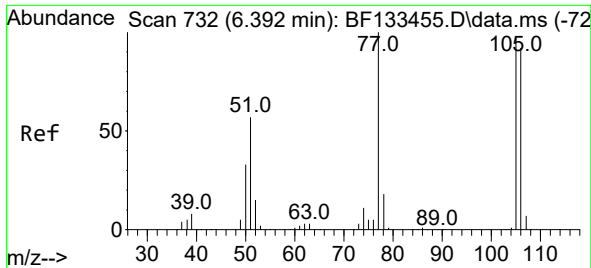
Tgt Ion: 99 Resp: 981473
Ion Ratio Lower Upper
99 100
42 24.1 19.6 29.4
71 36.8 29.5 44.3



#8
2-Chlorophenol
Concen: 45.330 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

Tgt Ion:128 Resp: 408008
Ion Ratio Lower Upper
128 100
130 32.9 12.5 52.5
64 51.3 27.8 67.8

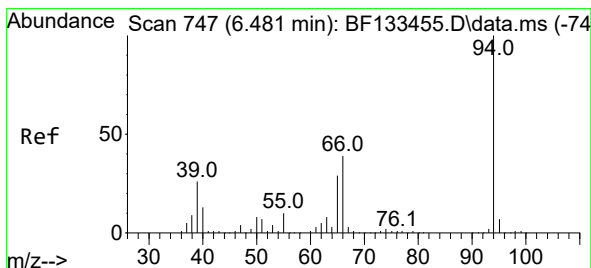
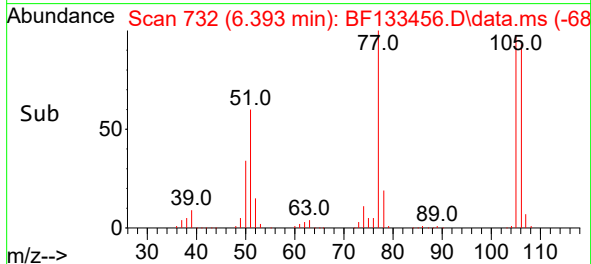
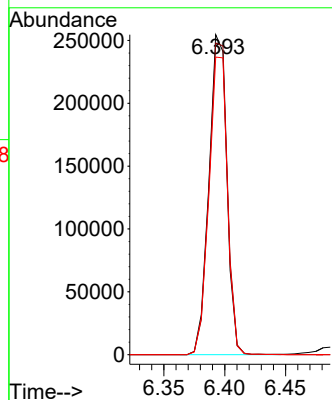
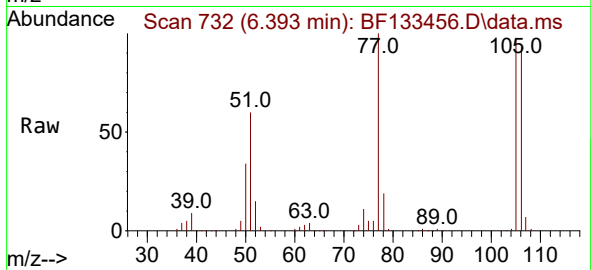




#9
Benzaldehyde
Concen: 42.247 ng
RT: 6.393 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

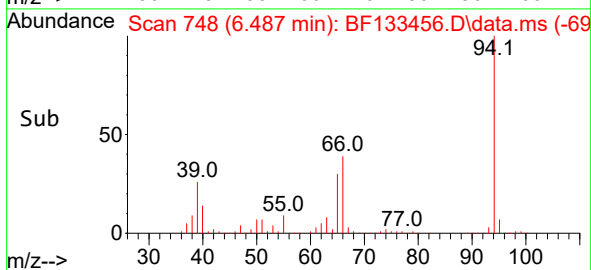
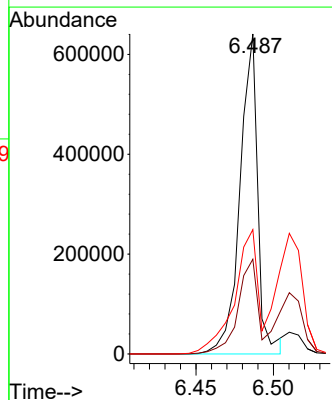
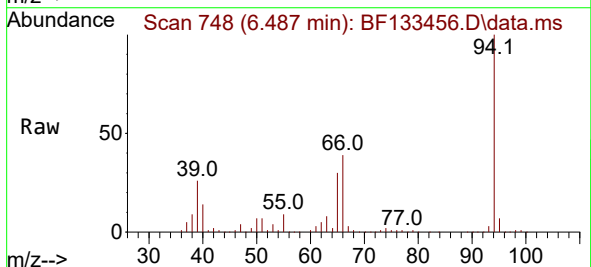
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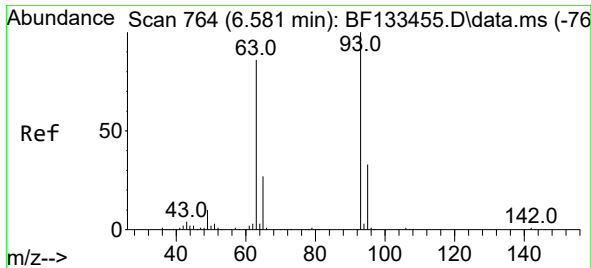
Tgt Ion: 77 Resp: 260205
Ion Ratio Lower Upper
77 100
105 97.4 76.6 116.6
106 93.0 71.7 111.7



#10
Phenol
Concen: 45.873 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 511691
Ion Ratio Lower Upper
94 100
65 29.6 9.2 49.2
66 38.9 18.7 58.7

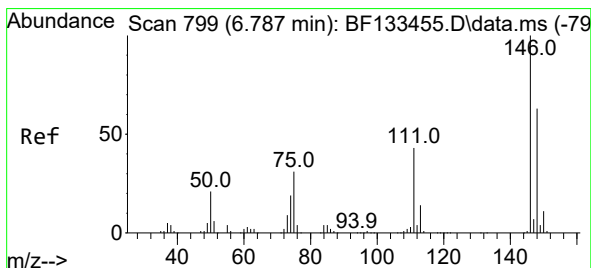
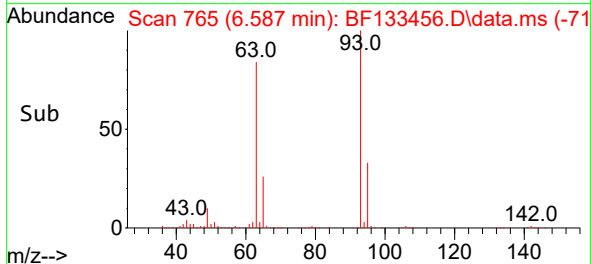
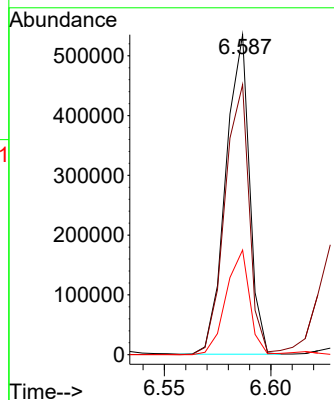
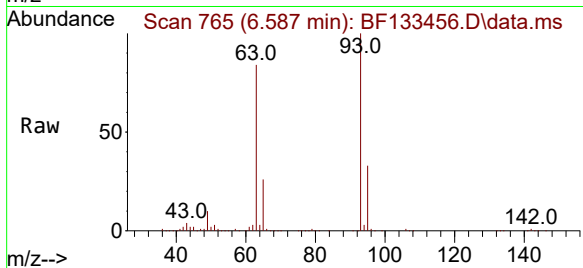




#11
bis(2-Chloroethyl)ether
Concen: 45.313 ng
RT: 6.587 min Scan# 764
Delta R.T. 0.006 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

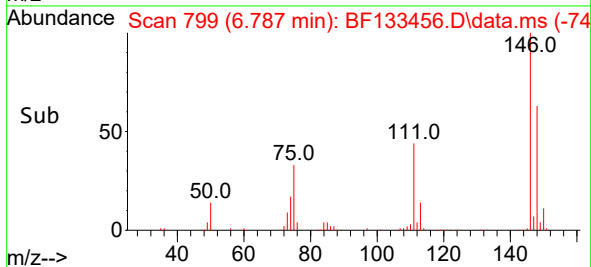
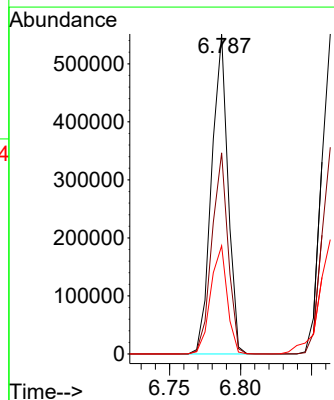
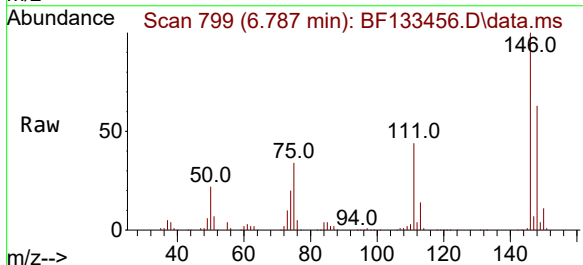
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

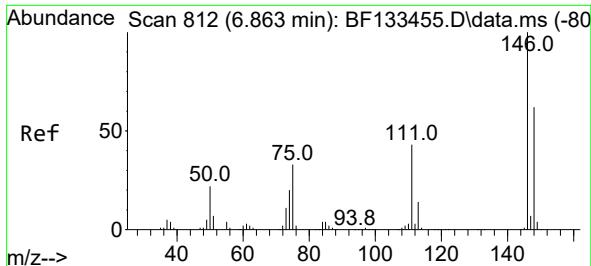
Tgt Ion: 93 Resp: 412541
Ion Ratio Lower Upper
93 100
63 84.4 66.2 106.2
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 44.939 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

Tgt Ion:146 Resp: 441491
Ion Ratio Lower Upper
146 100
148 62.9 50.2 75.2
75 33.9 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 44.500 ng

RT: 6.863 min Scan# 812

Delta R.T. 0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

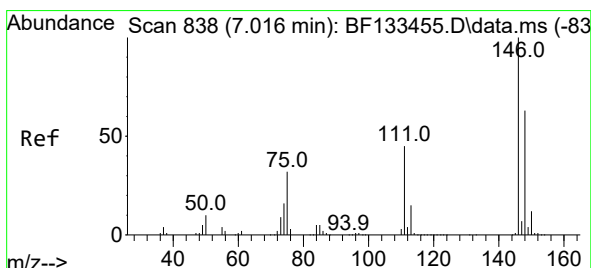
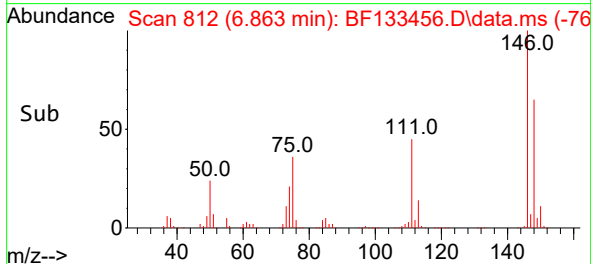
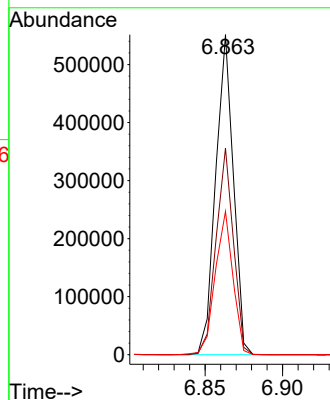
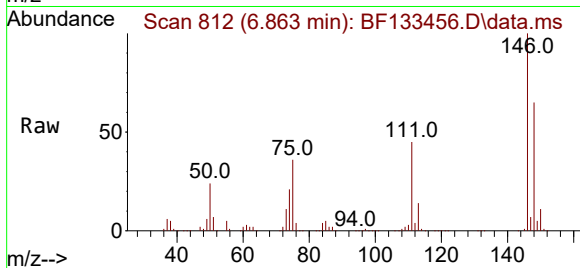
Tgt Ion:146 Resp: 437740

Ion Ratio Lower Upper

146 100

148 64.6 49.5 74.3

111 44.8 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 44.251 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

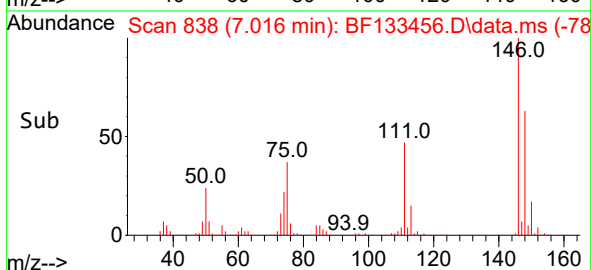
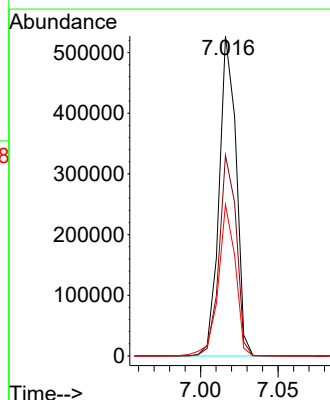
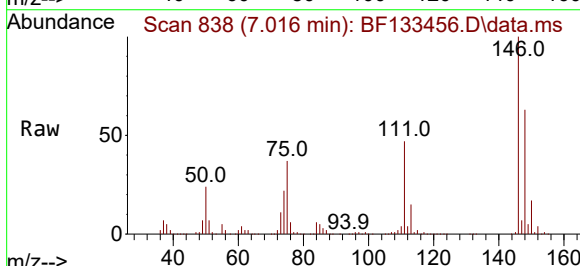
Tgt Ion:146 Resp: 401991

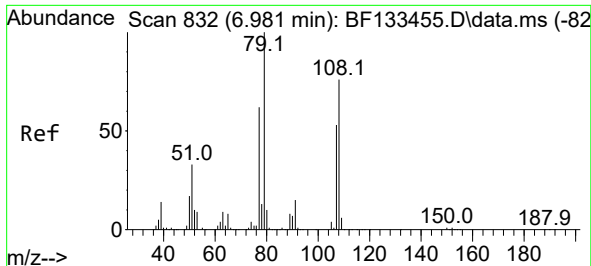
Ion Ratio Lower Upper

146 100

148 62.7 50.4 75.6

111 47.3 36.3 54.5

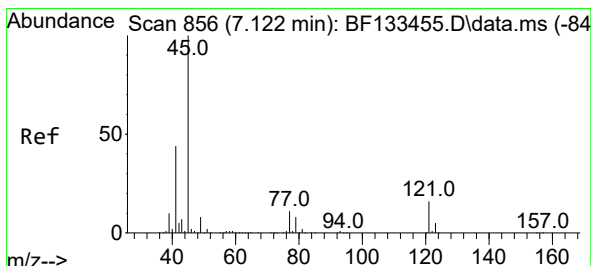
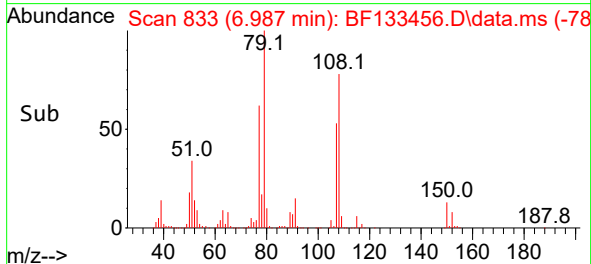
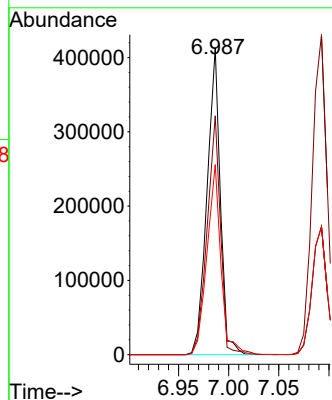
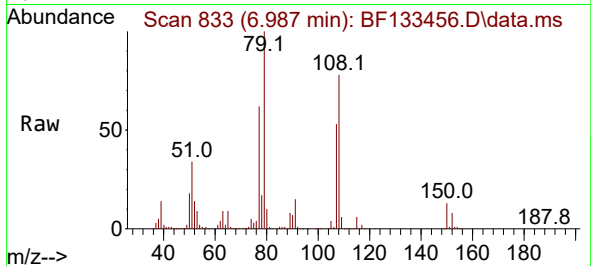




#15
Benzyl Alcohol
Concen: 46.520 ng
RT: 6.987 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

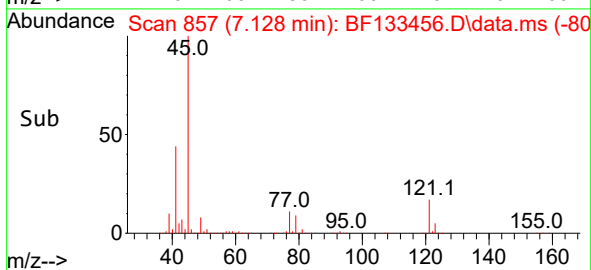
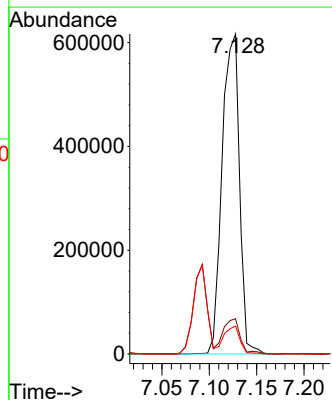
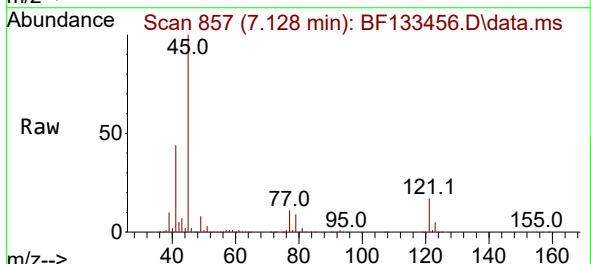
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

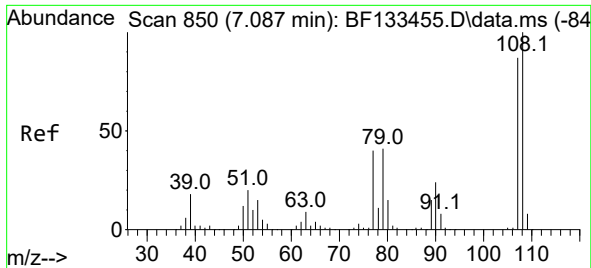
Tgt Ion: 79 Resp: 383995
Ion Ratio Lower Upper
79 100
108 77.8 60.5 90.7
77 62.0 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 45.636 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

Tgt Ion: 45 Resp: 786202
Ion Ratio Lower Upper
45 100
77 11.0 0.0 30.9
79 8.7 0.0 28.0

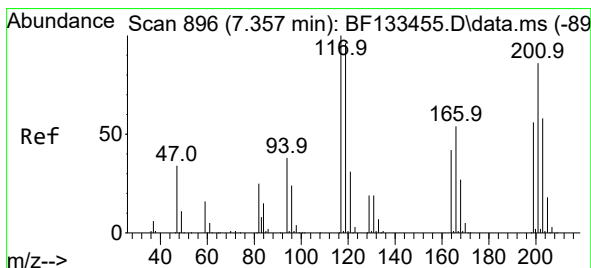
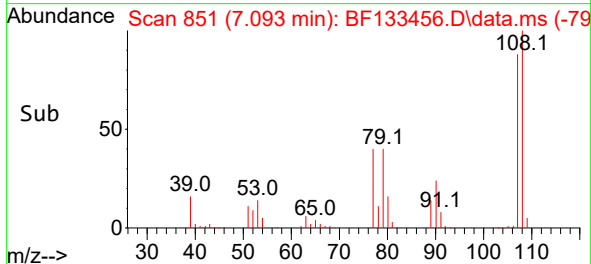
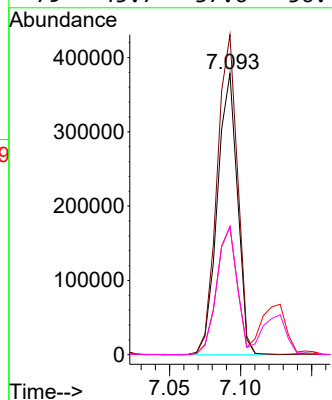
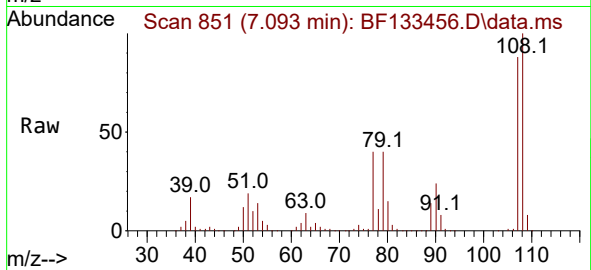




#17
2-Methylphenol
Concen: 45.345 ng
RT: 7.093 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

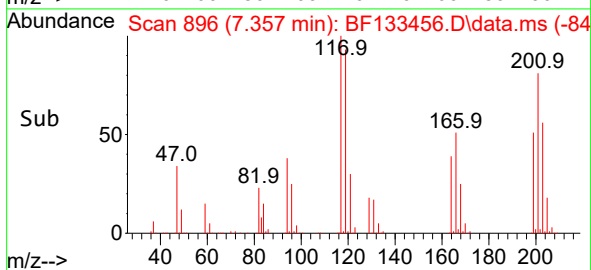
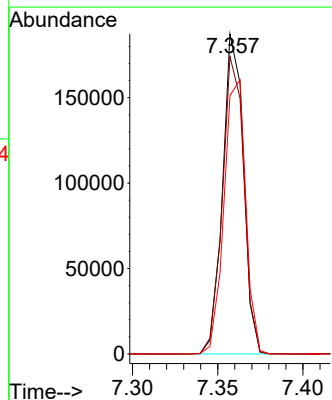
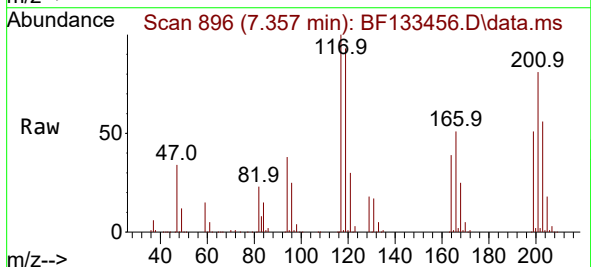
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

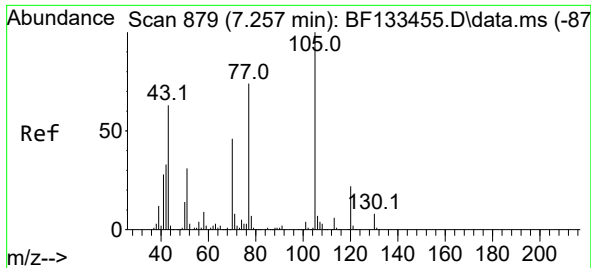
Tgt Ion:107 Resp: 372162
Ion Ratio Lower Upper
107 100
108 113.8 92.2 138.4
77 45.5 37.2 55.8
79 45.7 37.6 56.4



#18
Hexachloroethane
Concen: 47.604 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

Tgt Ion:117 Resp: 159570
Ion Ratio Lower Upper
117 100
119 93.0 76.5 114.7
201 80.8 68.6 103.0





#19

n-Nitroso-di-n-propylamine

Concen: 44.598 ng

RT: 7.263 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 304453

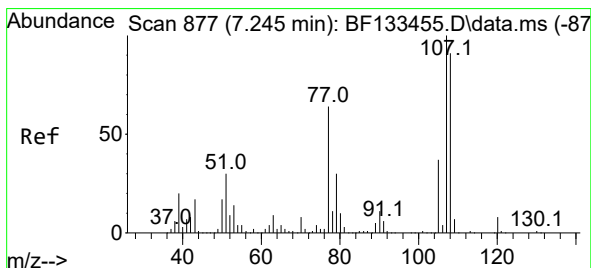
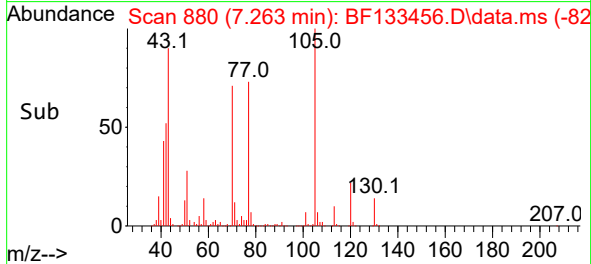
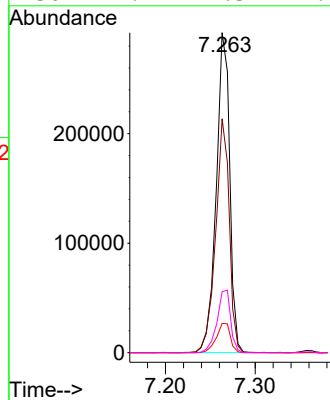
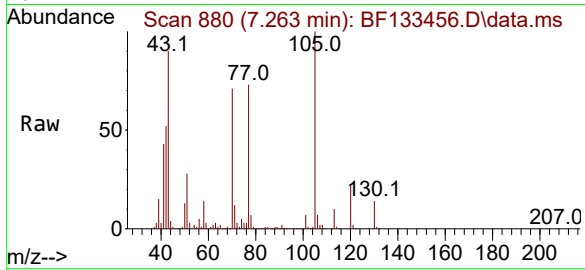
Ion Ratio Lower Upper

70 100

42 73.1 57.7 86.5

101 9.2 7.6 11.4

130 19.1 14.5 21.7



#20

3+4-Methylphenols

Concen: 44.177 ng

RT: 7.251 min Scan# 878

Delta R.T. 0.006 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Tgt Ion: 107 Resp: 438864

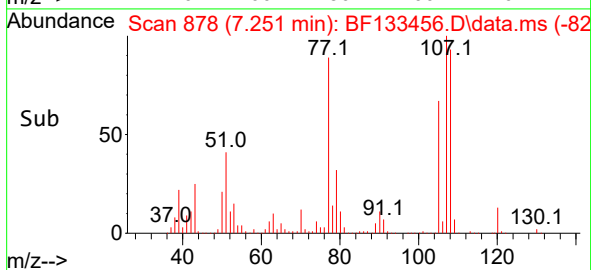
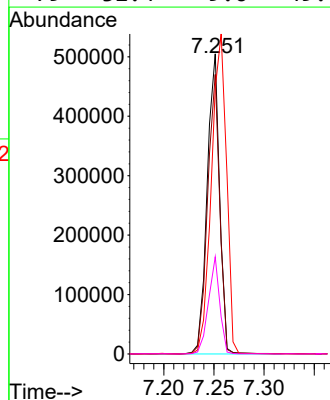
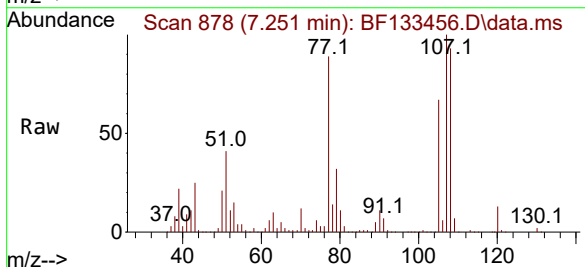
Ion Ratio Lower Upper

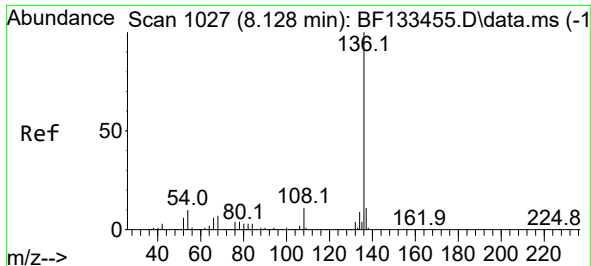
107 100

108 93.1 71.5 111.5

77 88.6 44.0 84.0

79 32.4 9.6 49.6

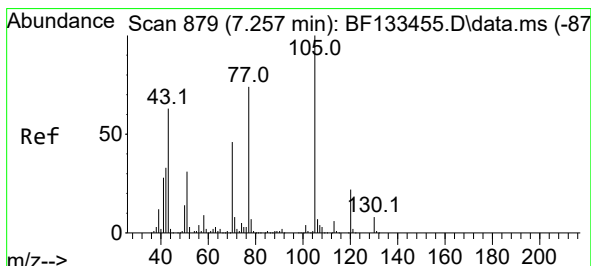
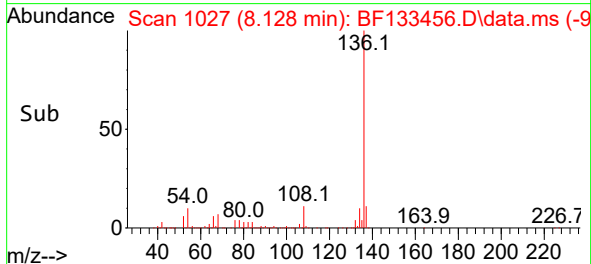
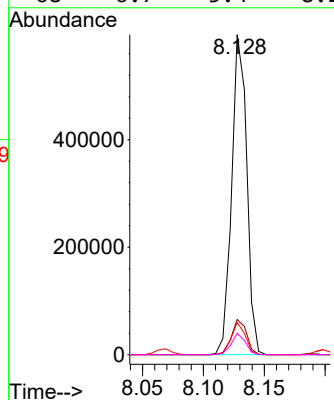
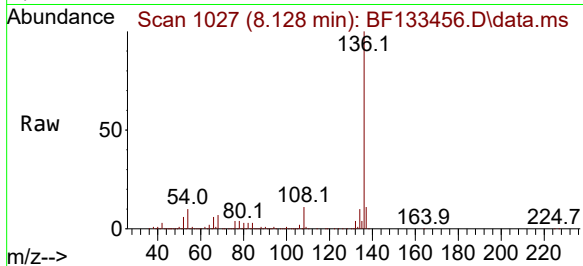




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

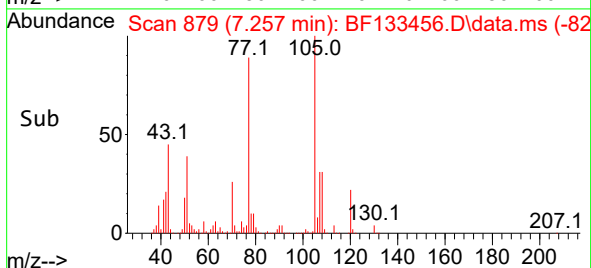
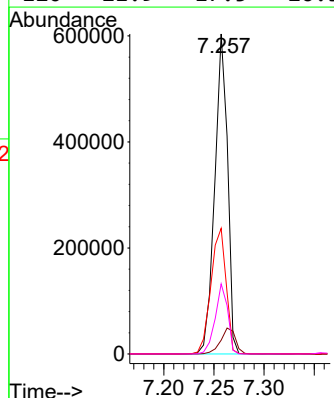
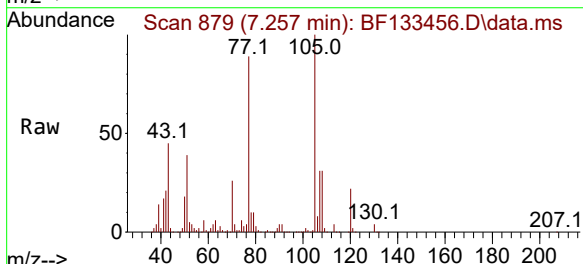
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

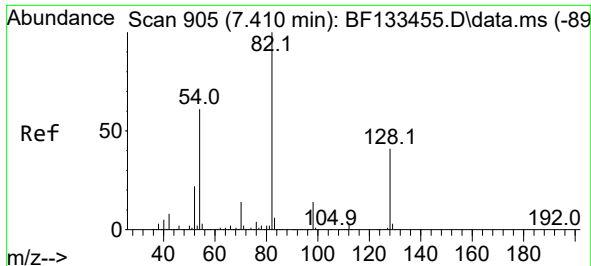
Tgt Ion:	136	Resp:	514089
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	10.1	8.0	12.0
68	6.7	5.4	8.2



#22
Acetophenone
Concen: 44.423 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

Tgt Ion:	105	Resp:	535916
Ion Ratio	Lower	Upper	
105	100		
71	4.3	6.2	9.4#
51	39.3	24.6	36.8#
120	21.9	17.5	26.3





#23

Nitrobenzene-d5

Concen: 111.305 ng

RT: 7.416 min Scan# 906

Delta R.T. 0.006 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

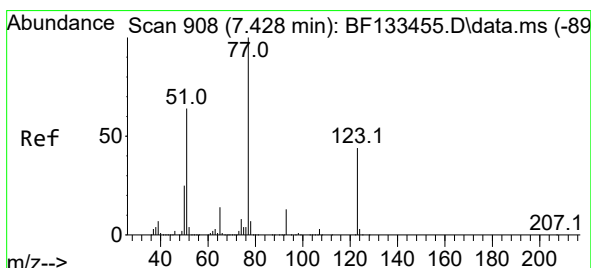
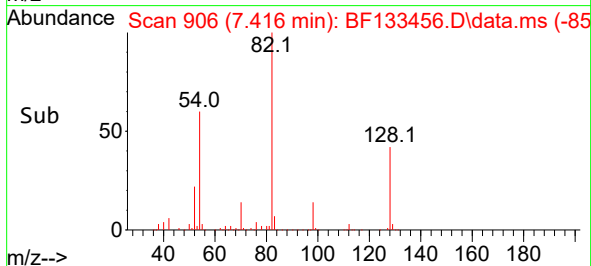
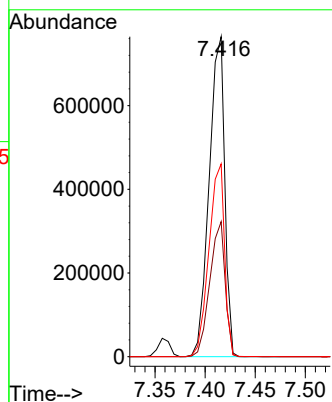
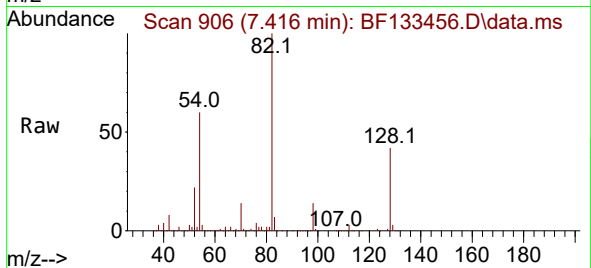
Tgt Ion: 82 Resp: 827661

Ion Ratio Lower Upper

82 100

128 42.2 33.0 49.6

54 60.3 48.5 72.7



#24

Nitrobenzene

Concen: 53.502 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.006 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

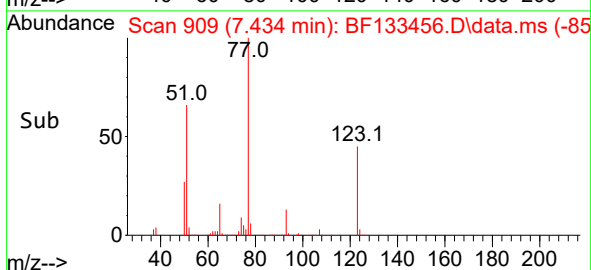
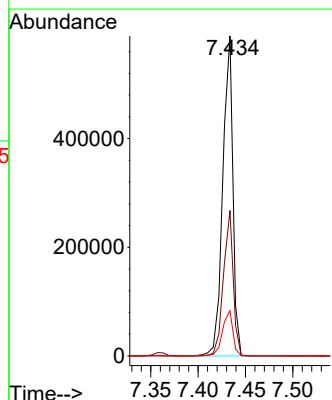
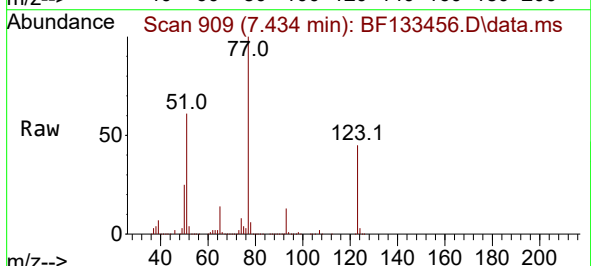
Tgt Ion: 77 Resp: 439780

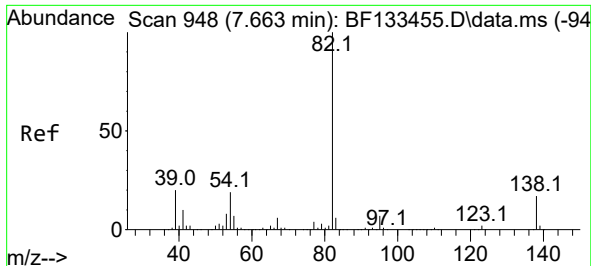
Ion Ratio Lower Upper

77 100

123 45.5 35.3 52.9

65 14.1 11.5 17.3

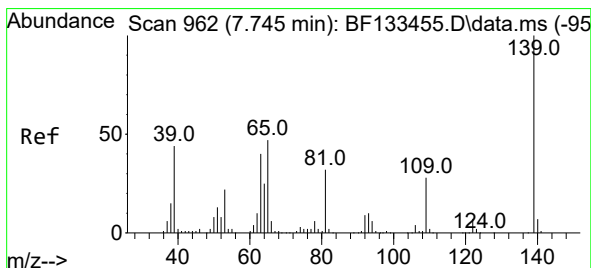
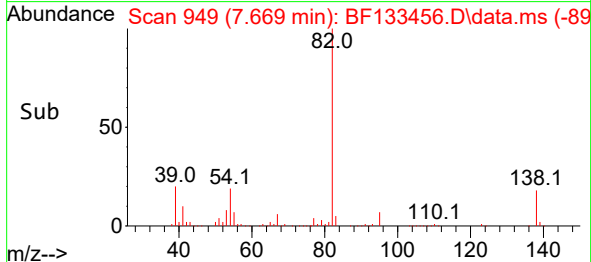
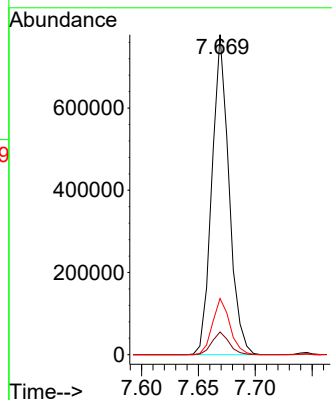
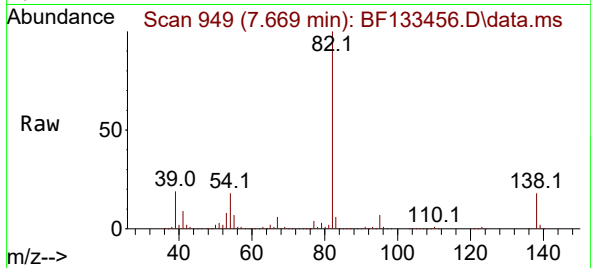




#25
Isophorone
Concen: 46.466 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.006 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

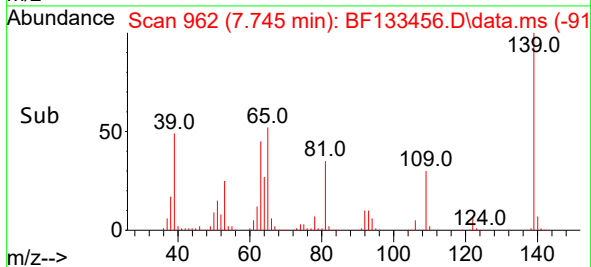
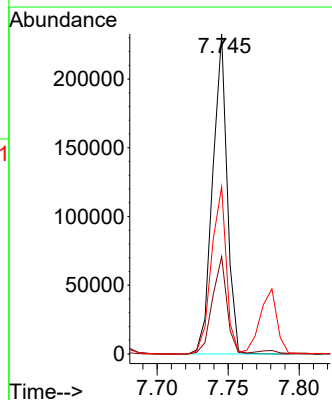
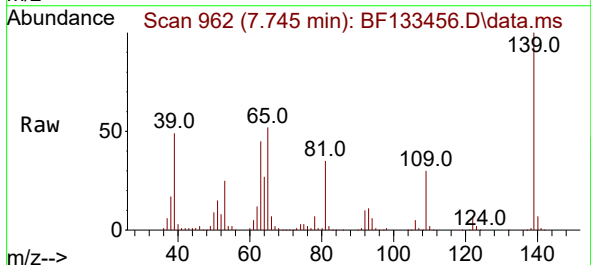
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

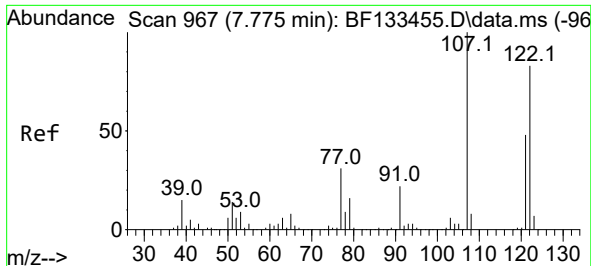
Tgt Ion: 82 Resp: 813030
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 17.6 13.5 20.3



#26
2-Nitrophenol
Concen: 62.697 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

Tgt Ion:139 Resp: 164810
Ion Ratio Lower Upper
139 100
109 30.4 22.3 33.5
65 52.2 37.6 56.4





#27

2,4-Dimethylphenol

Concen: 46.781 ng

RT: 7.781 min Scan# 967

Delta R.T. 0.006 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

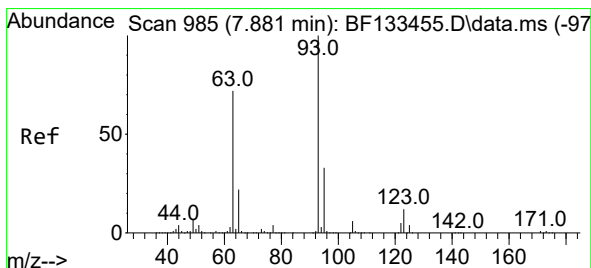
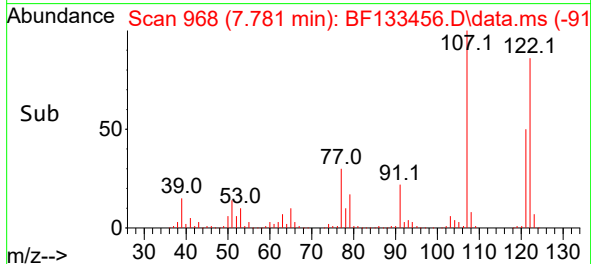
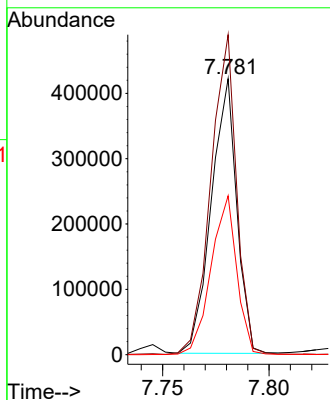
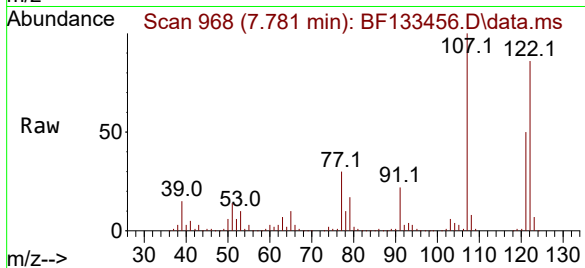
Tgt Ion:122 Resp: 349849

Ion Ratio Lower Upper

122 100

107 116.0 95.7 143.5

121 57.6 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 45.878 ng

RT: 7.881 min Scan# 985

Delta R.T. 0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

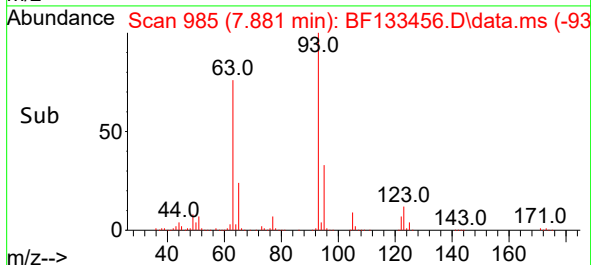
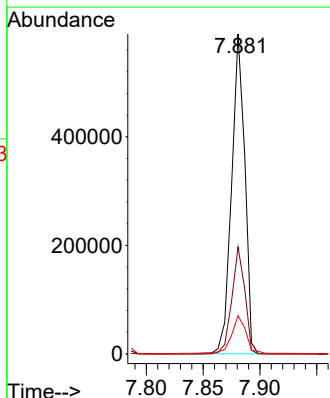
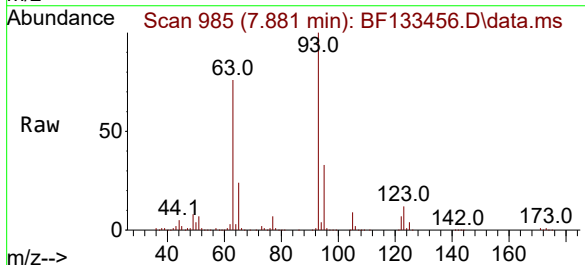
Tgt Ion: 93 Resp: 474243

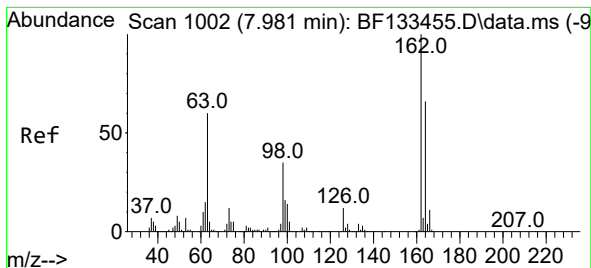
Ion Ratio Lower Upper

93 100

95 33.4 26.3 39.5

123 12.0 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 48.887 ng

RT: 7.981 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

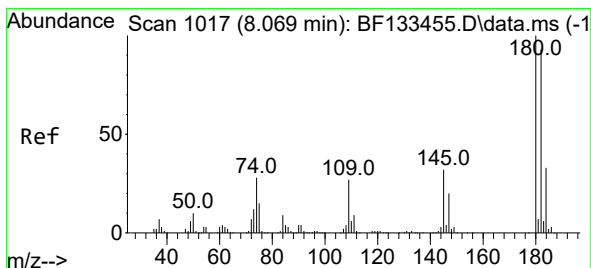
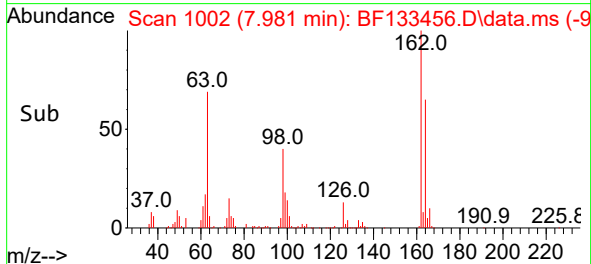
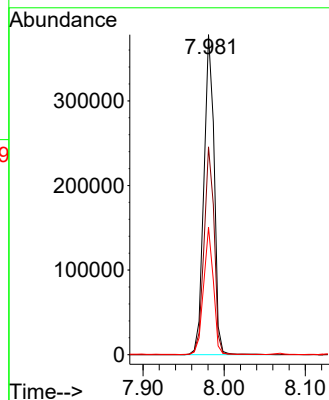
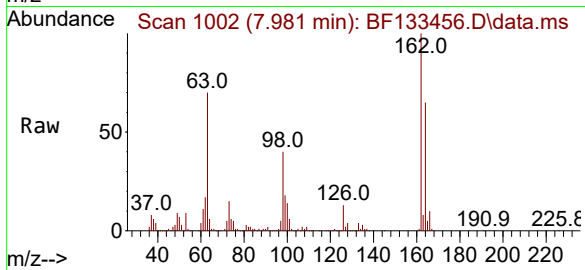
Tgt Ion:162 Resp: 331509

Ion Ratio Lower Upper

162 100

164 65.0 46.0 86.0

98 39.8 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 46.151 ng

RT: 8.069 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

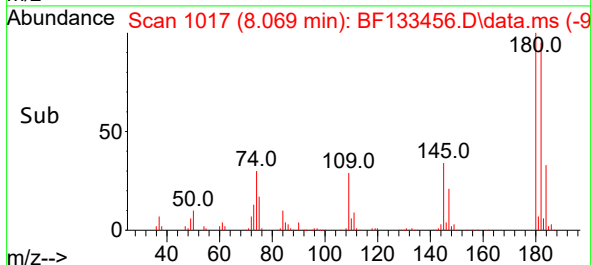
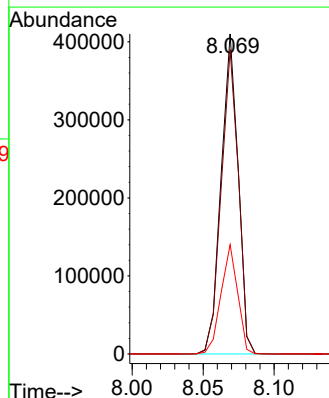
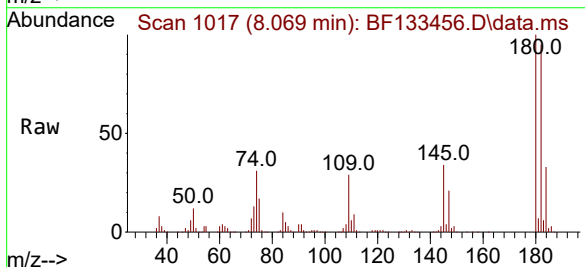
Tgt Ion:180 Resp: 340325

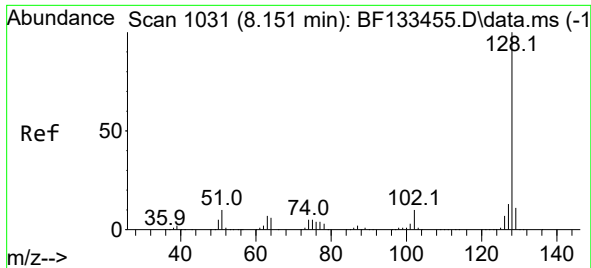
Ion Ratio Lower Upper

180 100

182 95.1 74.5 111.7

145 34.2 25.8 38.8

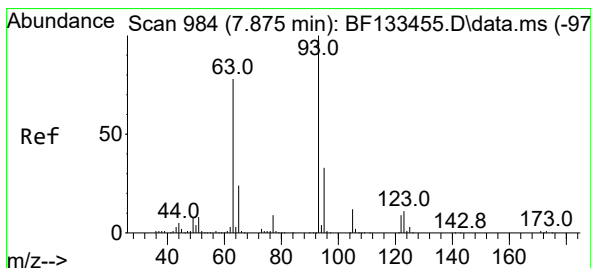
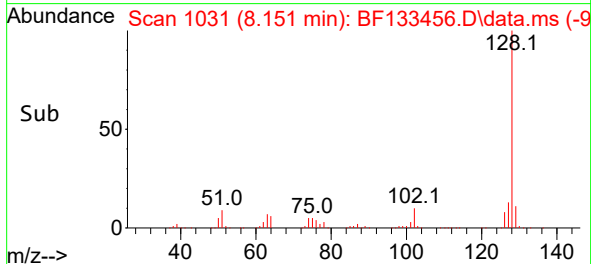
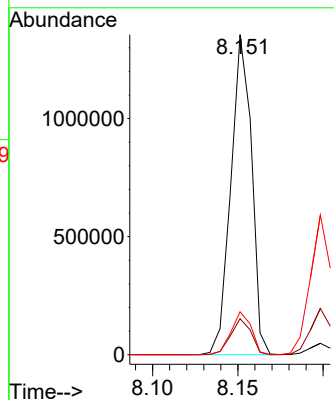
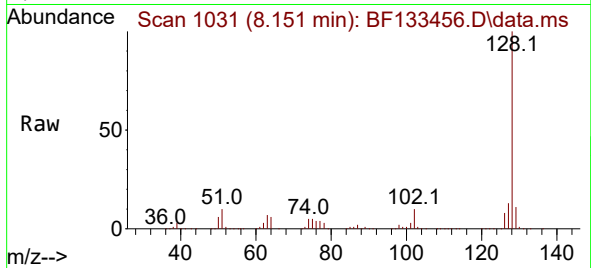




#31
Naphthalene
Concen: 45.270 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

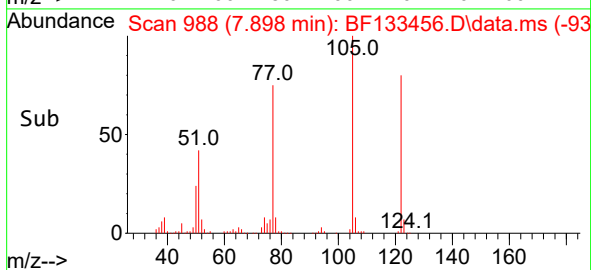
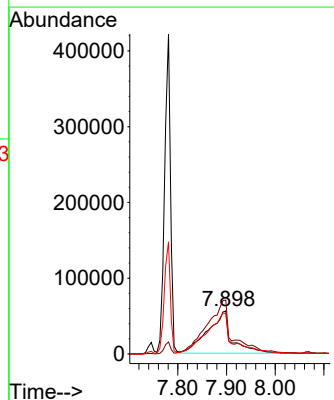
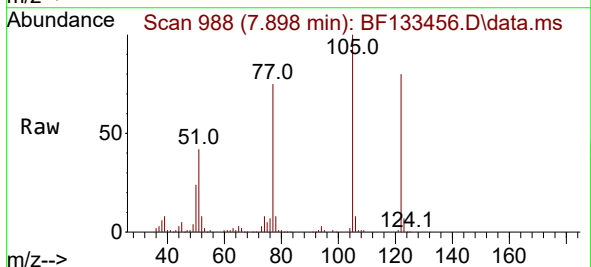
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

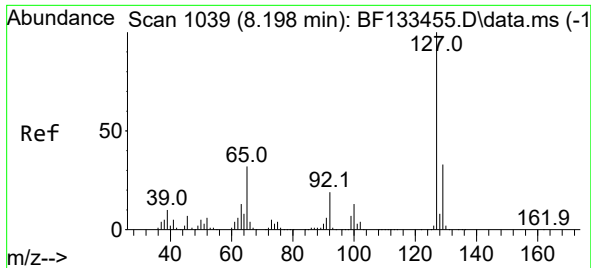
Tgt Ion:128 Resp: 1143161
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 63.752 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.023 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

Tgt Ion:122 Resp: 190224
Ion Ratio Lower Upper
122 100
105 125.3 111.2 151.2
77 93.8 82.0 122.0

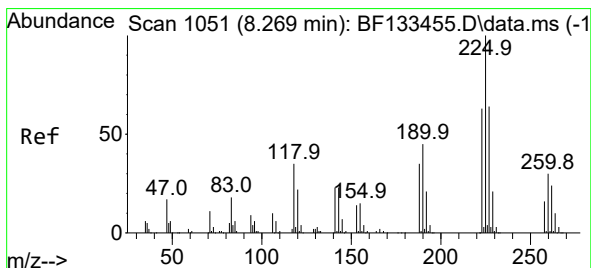
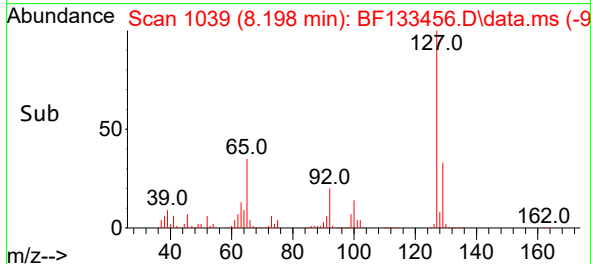
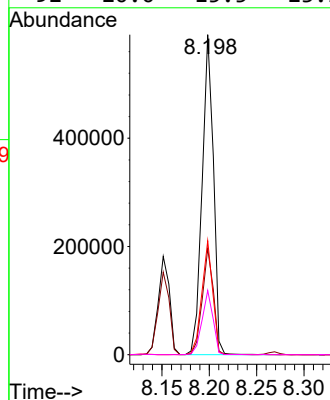
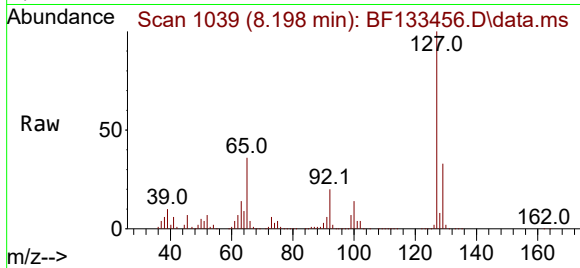




#33
4-Chloroaniline
Concen: 46.518 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

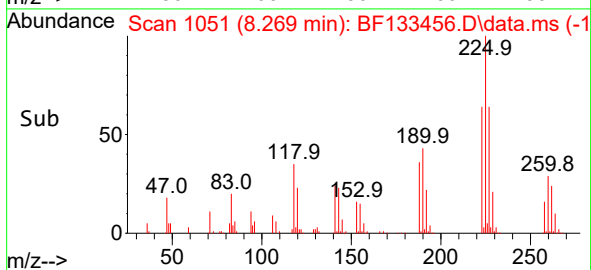
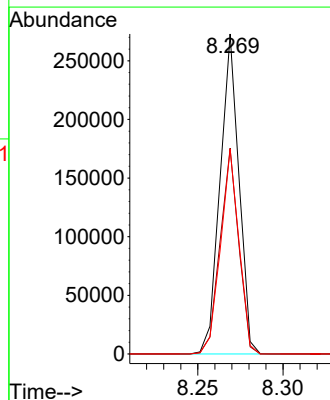
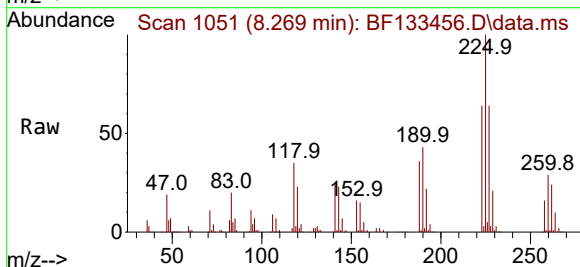
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

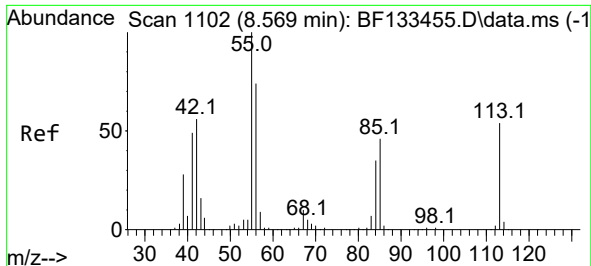
Tgt Ion:	127	Resp:	492149
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.1	39.1
65	35.6	25.9	38.9
92	20.0	15.5	23.3



#34
Hexachlorobutadiene
Concen: 46.807 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

Tgt Ion:	225	Resp:	209773
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.7	76.1
227	64.1	51.0	76.4





#35

Caprolactam

Concen: 51.686 ng

RT: 8.581 min Scan# 1104

Delta R.T. 0.012 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

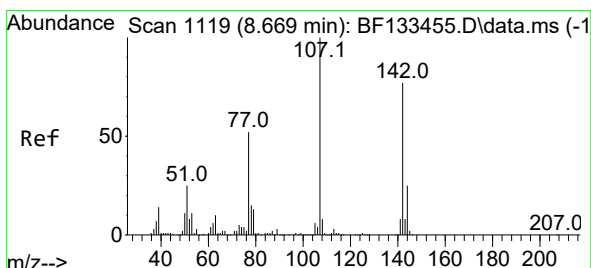
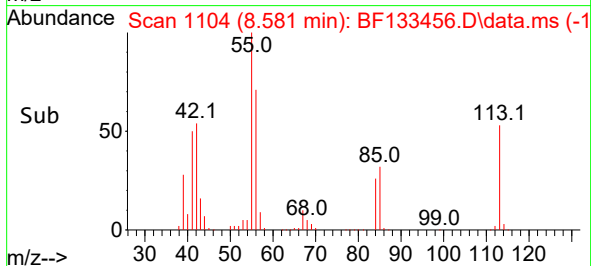
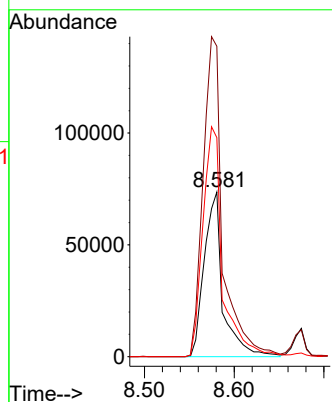
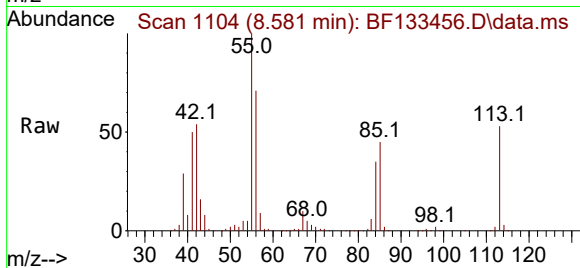
Tgt Ion:113 Resp: 106451

Ion Ratio Lower Upper

113 100

55 188.5 164.2 204.2

56 133.0 115.7 155.7



#36

4-Chloro-3-methylphenol

Concen: 48.263 ng

RT: 8.675 min Scan# 1120

Delta R.T. 0.006 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

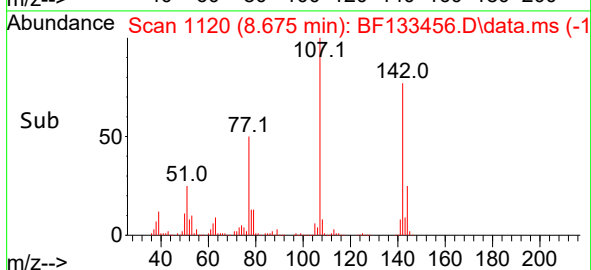
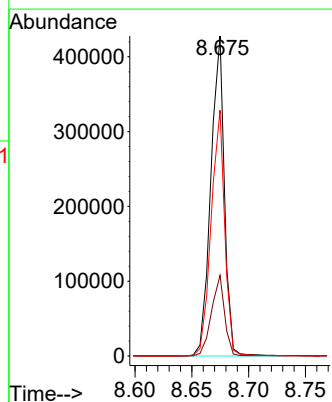
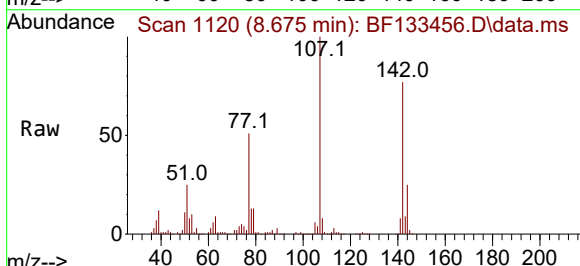
Tgt Ion:107 Resp: 354147

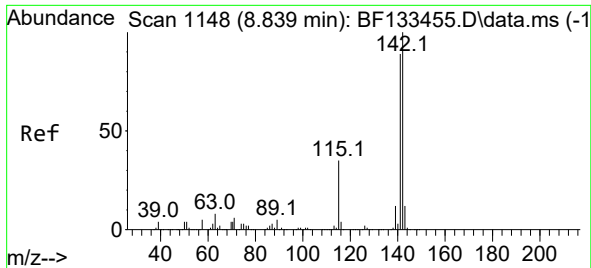
Ion Ratio Lower Upper

107 100

144 25.2 19.8 29.6

142 76.8 61.7 92.5

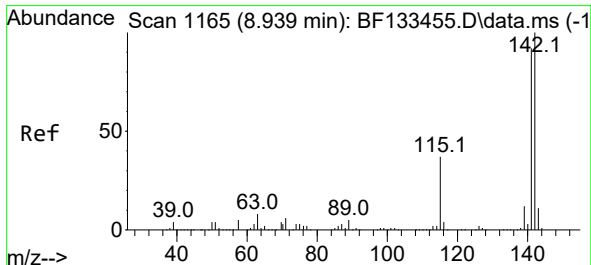
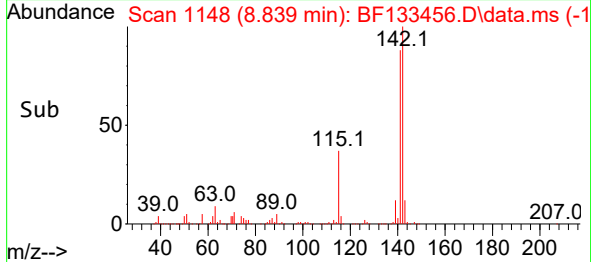
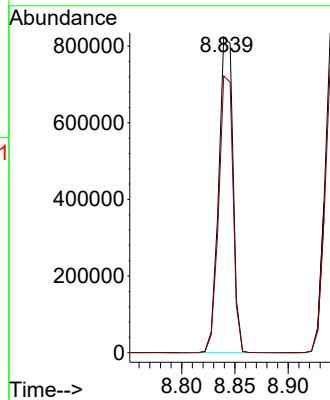
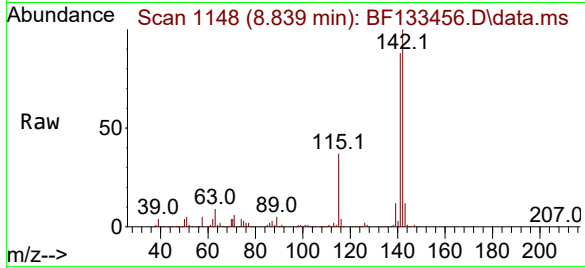




#37
2-Methylnaphthalene
Concen: 45.482 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

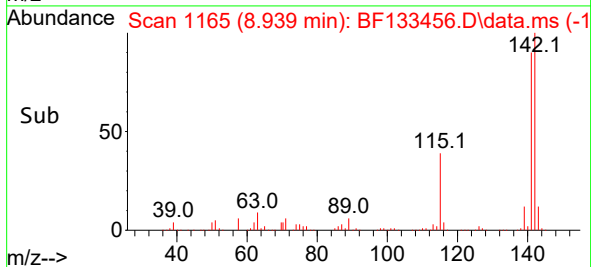
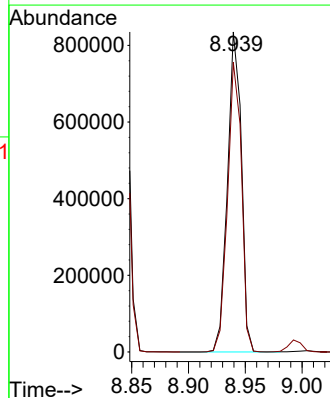
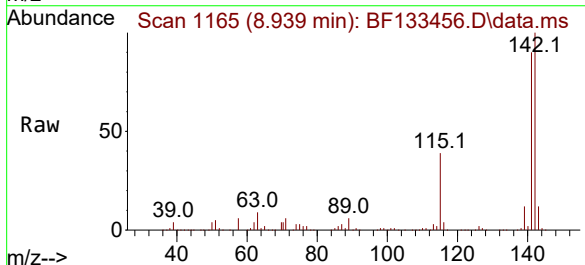
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

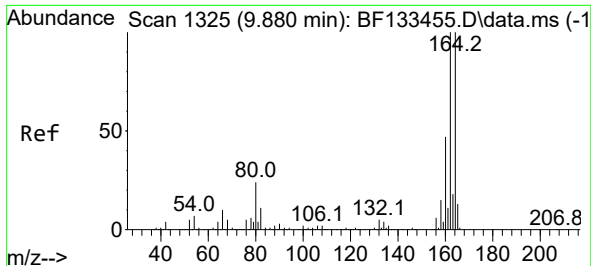
Tgt Ion:142 Resp: 769944
Ion Ratio Lower Upper
142 100
141 87.7 70.9 106.3



#38
1-Methylnaphthalene
Concen: 45.123 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

Tgt Ion:142 Resp: 711785
Ion Ratio Lower Upper
142 100
141 90.5 73.3 109.9

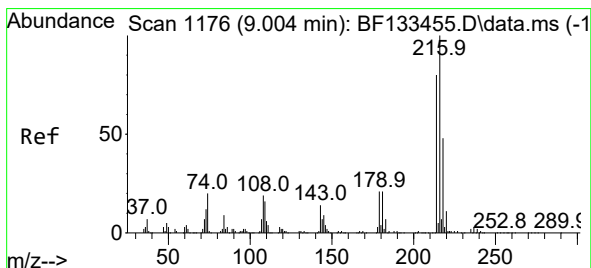
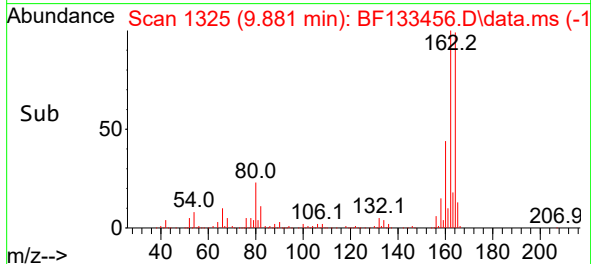
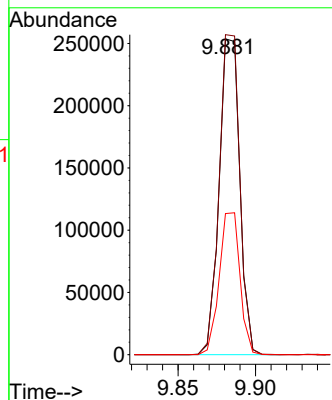
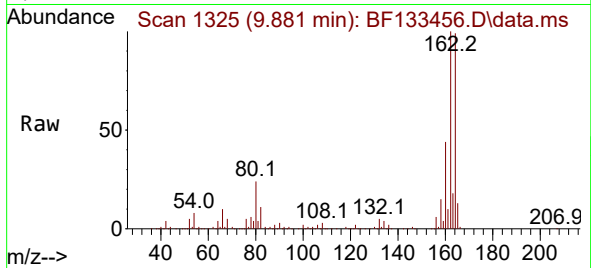




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

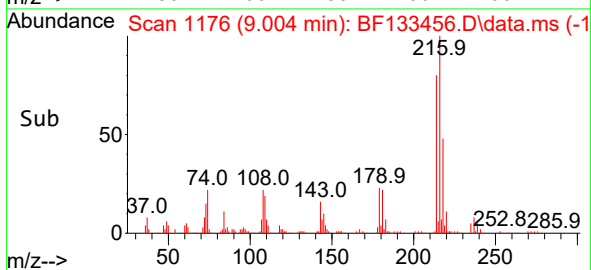
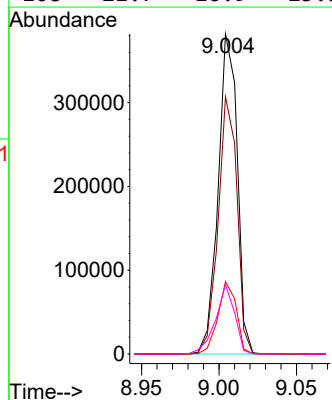
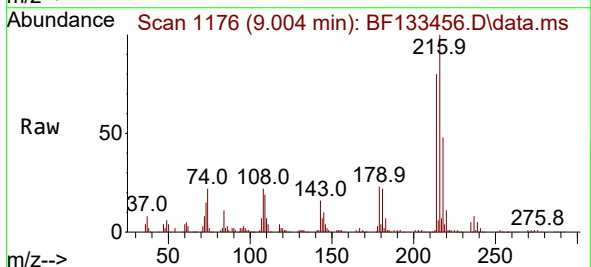
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

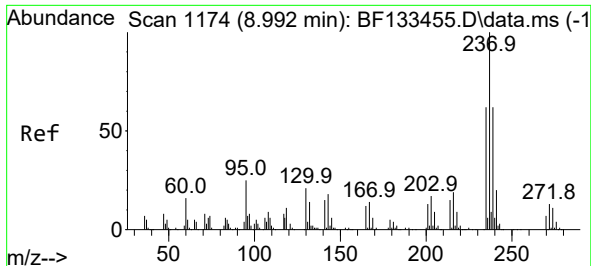
Tgt Ion:164 Resp: 235024
Ion Ratio Lower Upper
164 100
162 101.3 79.8 119.6
160 44.7 37.4 56.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.771 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

Tgt Ion:216 Resp: 326941
Ion Ratio Lower Upper
216 100
214 79.3 64.1 96.1
179 21.9 17.4 26.2
108 21.7 16.9 25.3

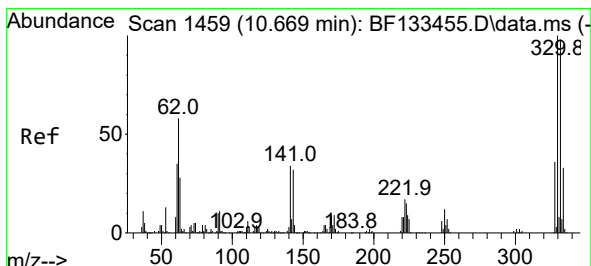
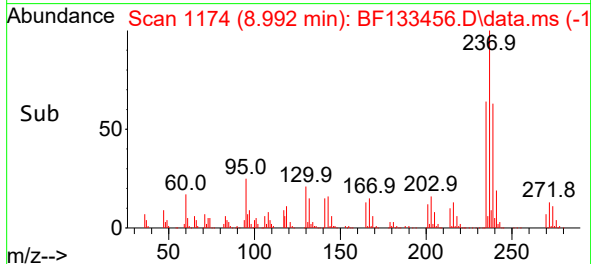
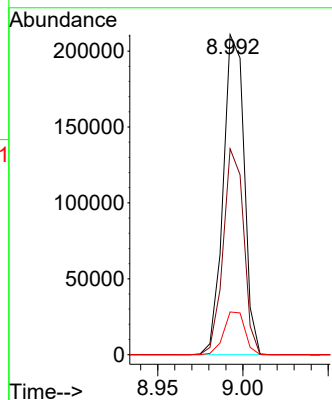
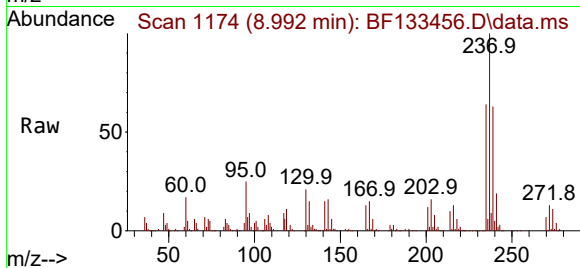




#41
Hexachlorocyclopentadiene
Concen: 53.005 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

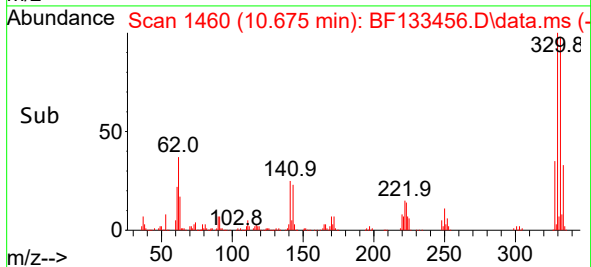
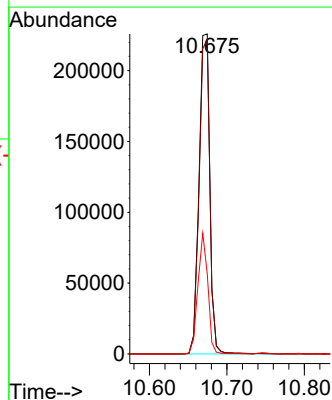
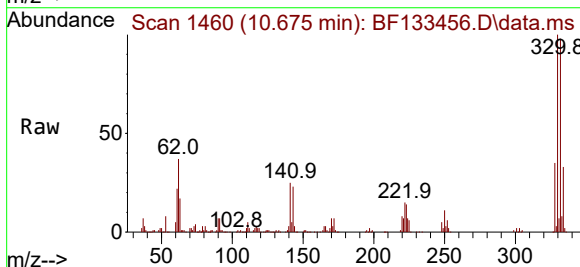
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

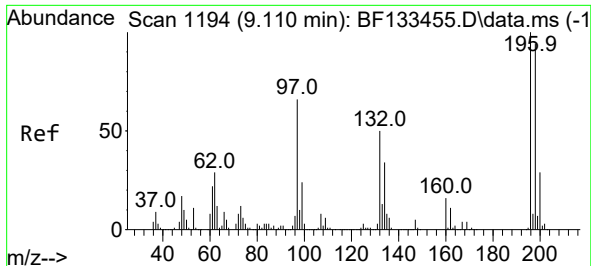
Tgt Ion:237 Resp: 180574
Ion Ratio Lower Upper
237 100
235 64.4 42.0 82.0
272 13.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 100.845 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

Tgt Ion:330 Resp: 218939
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 34.6 28.5 42.7





#43

2,4,6-Trichlorophenol

Concen: 50.845 ng

RT: 9.116 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BF133456.D

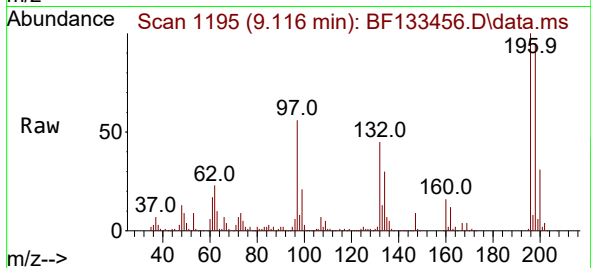
Acq: 23 May 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



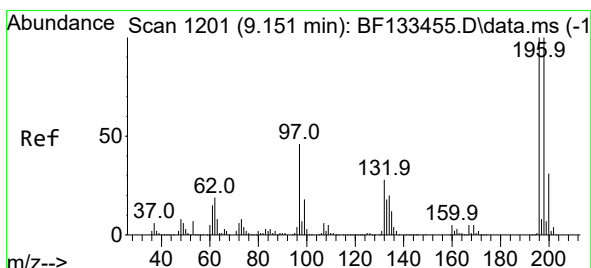
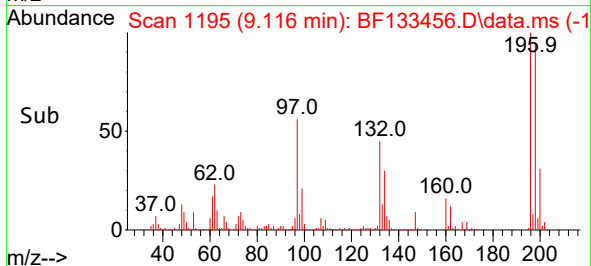
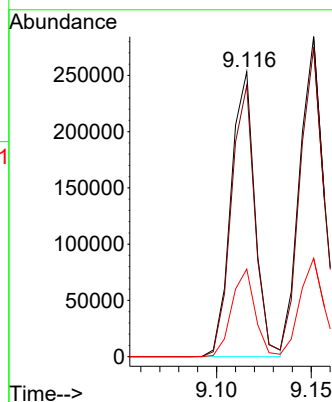
Tgt Ion:196 Resp: 223025

Ion Ratio Lower Upper

196 100

198 95.2 75.4 113.0

200 30.8 23.3 34.9



#44

2,4,5-Trichlorophenol

Concen: 49.464 ng

RT: 9.151 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Tgt Ion:196 Resp: 250943

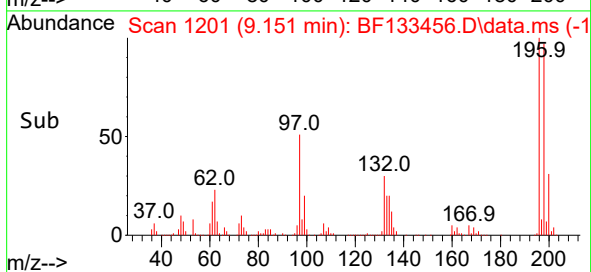
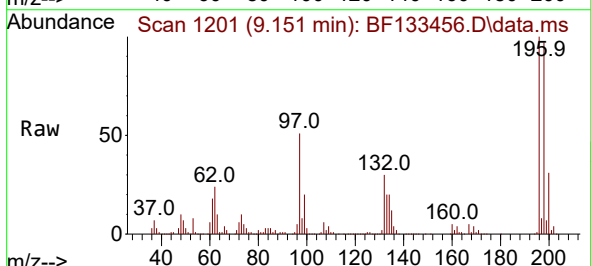
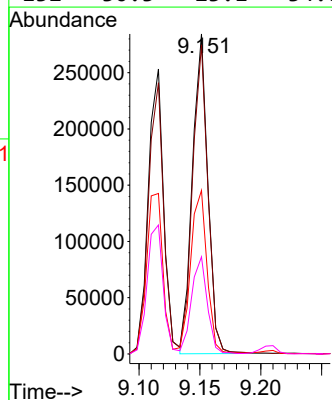
Ion Ratio Lower Upper

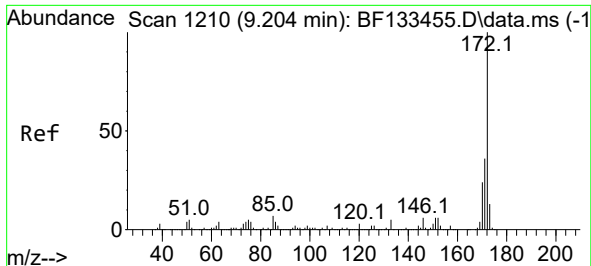
196 100

198 96.6 79.3 118.9

97 51.1 37.9 56.9

132 30.3 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 85.161 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.006 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

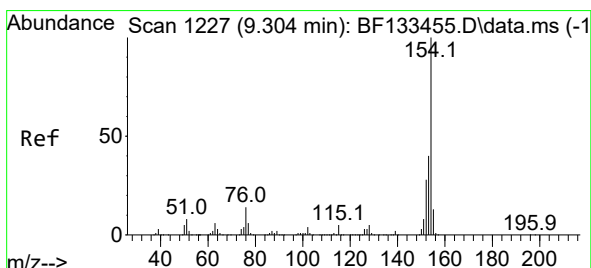
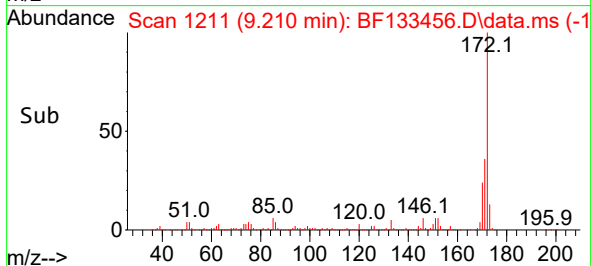
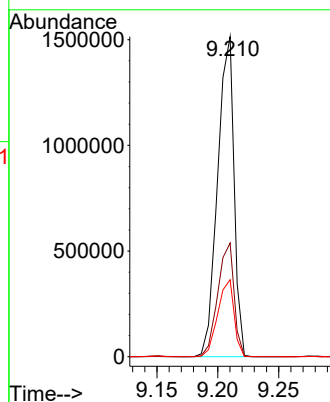
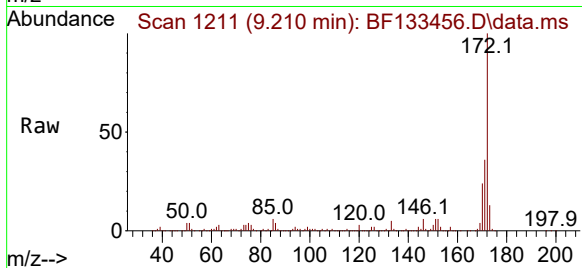
Tgt Ion:172 Resp: 1422595

Ion Ratio Lower Upper

172 100

171 35.5 28.5 42.7

170 24.1 19.0 28.4



#46

1,1'-Biphenyl

Concen: 45.106 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.006 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

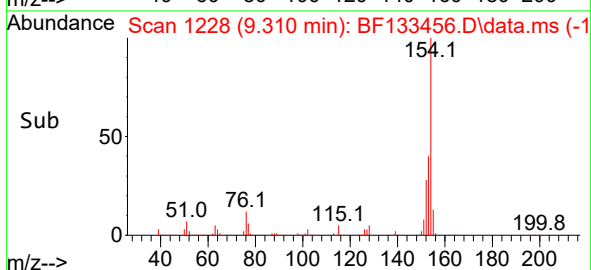
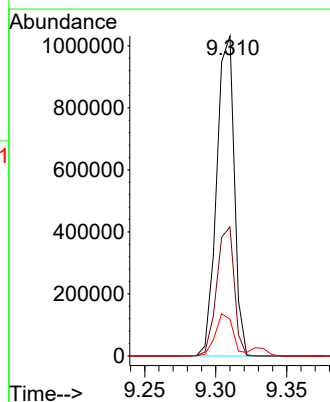
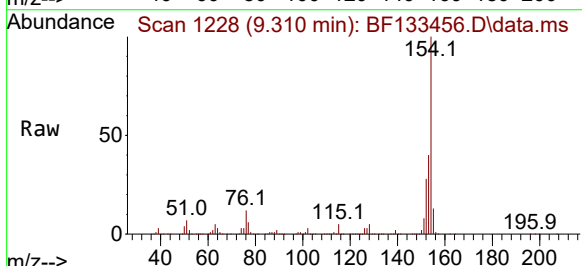
Tgt Ion:154 Resp: 889130

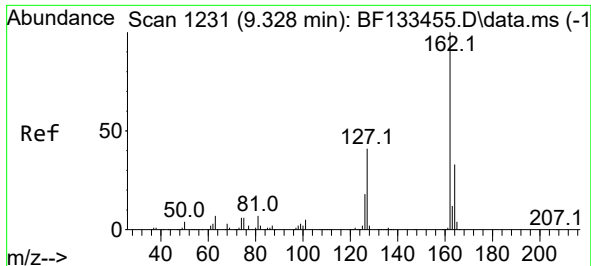
Ion Ratio Lower Upper

154 100

153 40.4 19.8 59.8

76 11.5 0.0 33.8





#47

2-Chloronaphthalene

Concen: 45.452 ng

RT: 9.334 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

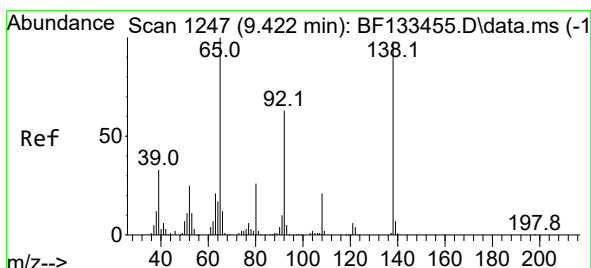
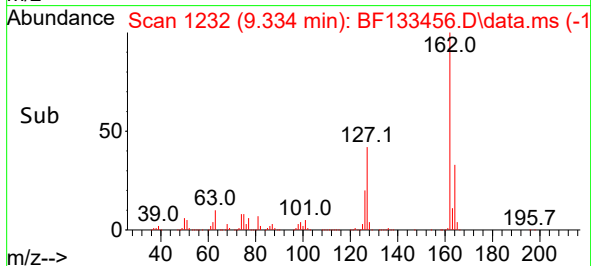
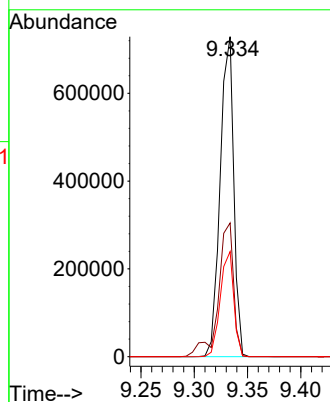
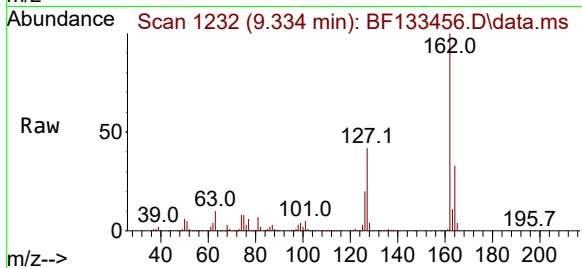
Tgt Ion:162 Resp: 642722

Ion Ratio Lower Upper

162 100

127 41.8 34.6 51.8

164 32.9 26.2 39.4



#48

2-Nitroaniline

Concen: 61.363 ng

RT: 9.422 min Scan# 1247

Delta R.T. -0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

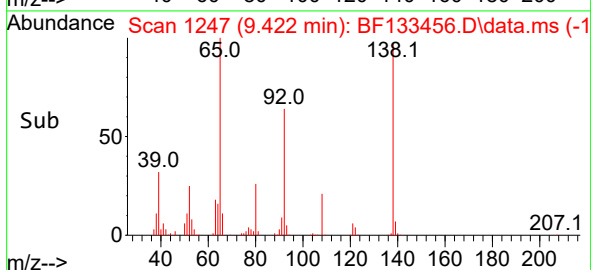
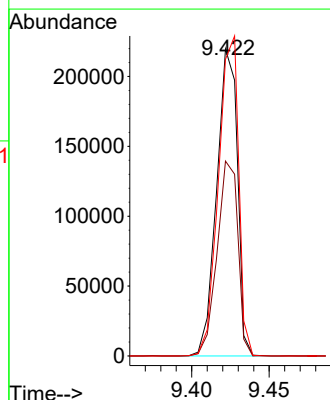
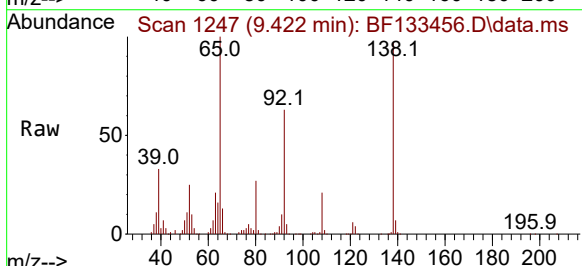
Tgt Ion: 65 Resp: 204157

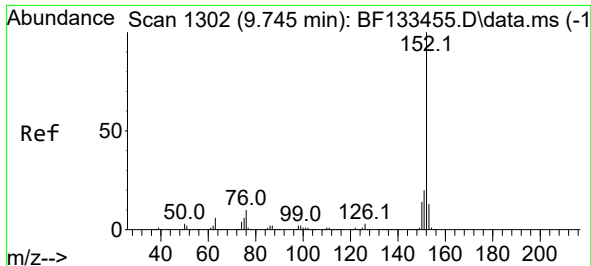
Ion Ratio Lower Upper

65 100

92 63.5 50.1 75.1

138 96.6 78.6 118.0





#49

Acenaphthylene

Concen: 45.866 ng

RT: 9.745 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

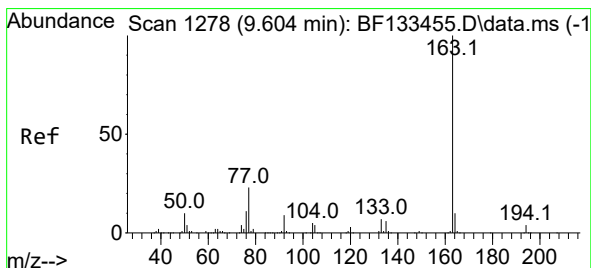
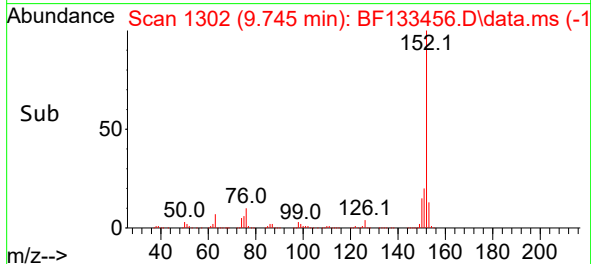
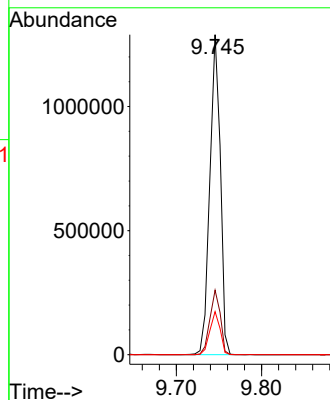
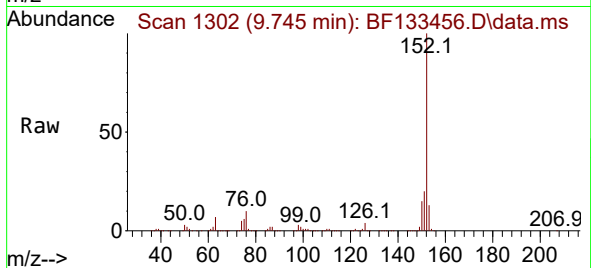
Tgt Ion:152 Resp: 1101780

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

153 13.5 10.4 15.6



#50

Dimethylphthalate

Concen: 46.039 ng

RT: 9.610 min Scan# 1279

Delta R.T. 0.006 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

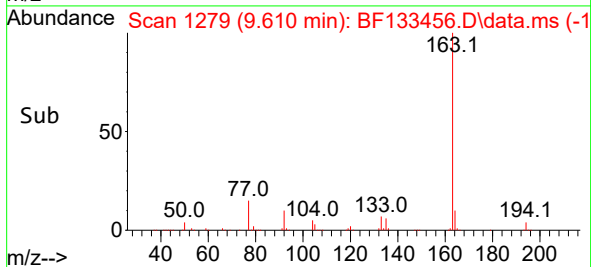
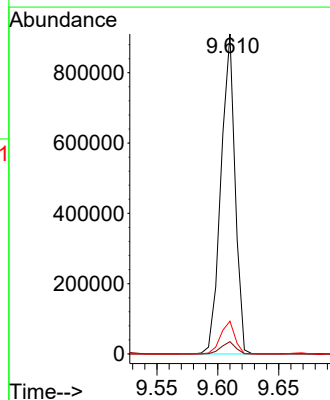
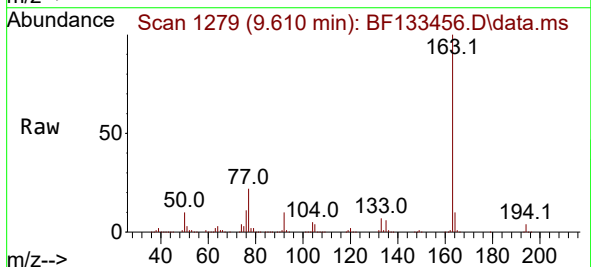
Tgt Ion:163 Resp: 738713

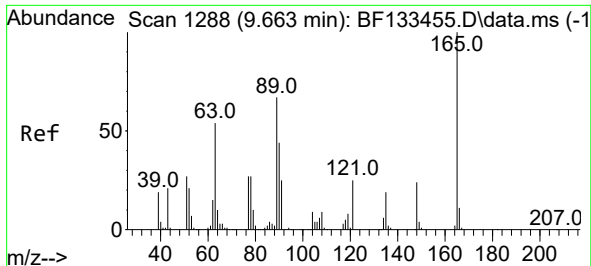
Ion Ratio Lower Upper

163 100

194 3.9 2.9 4.3

164 10.2 8.3 12.5

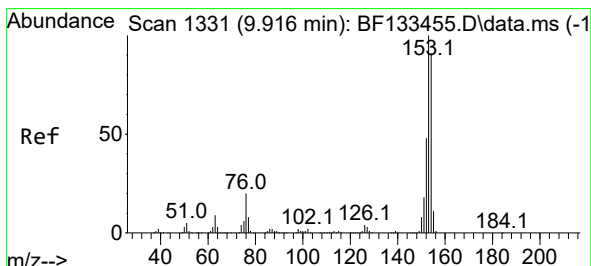
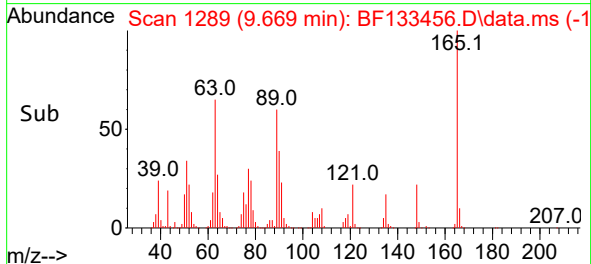
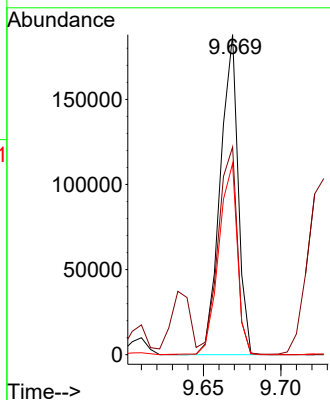
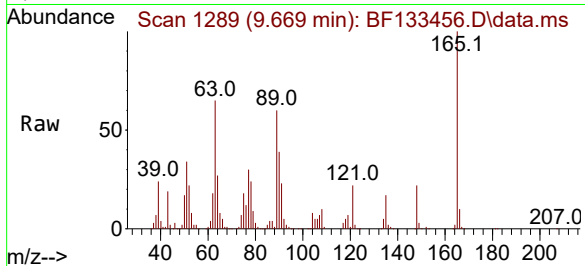




#51
2,6-Dinitrotoluene
Concen: 59.940 ng
RT: 9.669 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

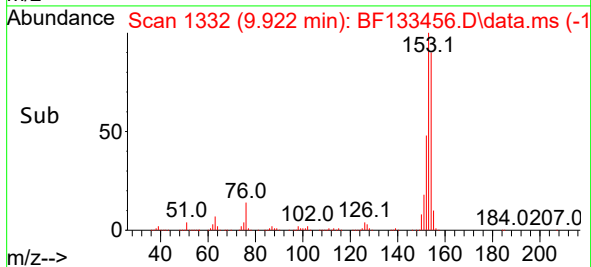
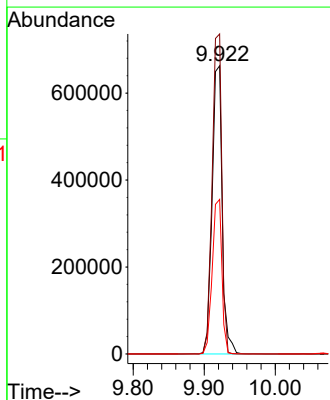
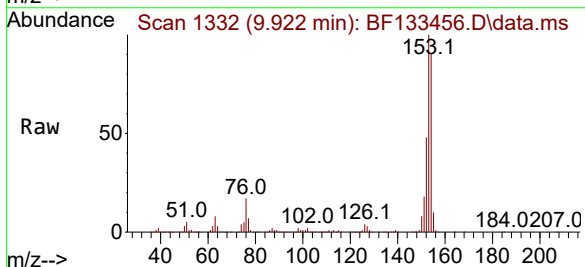
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

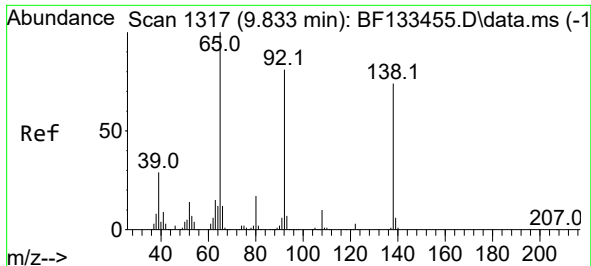
Tgt Ion:165 Resp: 150372
Ion Ratio Lower Upper
165 100
63 64.9 61.0 91.4
89 59.7 53.5 80.3



#52
Acenaphthene
Concen: 45.487 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

Tgt Ion:154 Resp: 656102
Ion Ratio Lower Upper
154 100
153 111.1 87.6 131.4
152 53.6 41.8 62.8

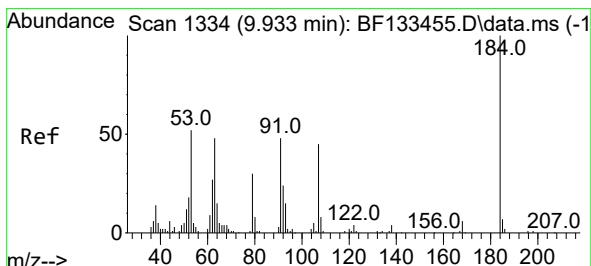
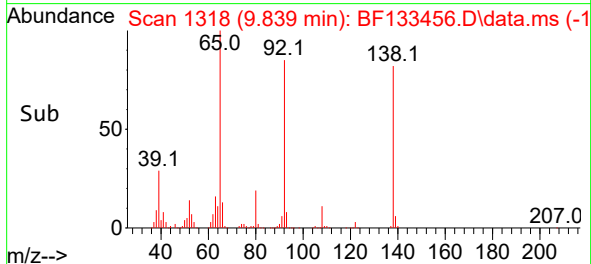
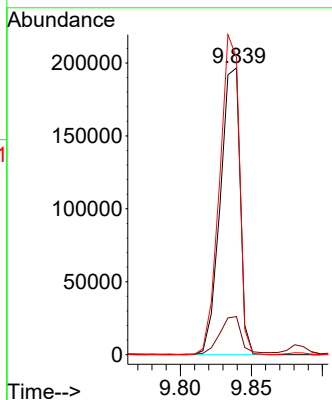
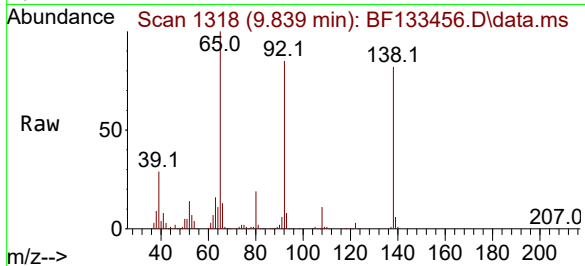




#53
3-Nitroaniline
Concen: 59.336 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

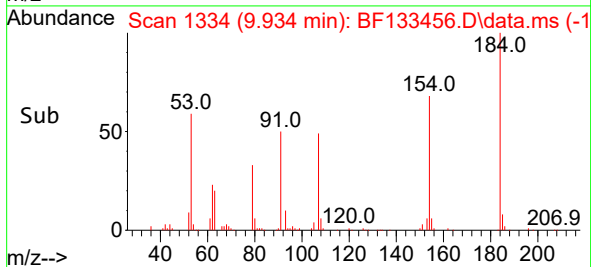
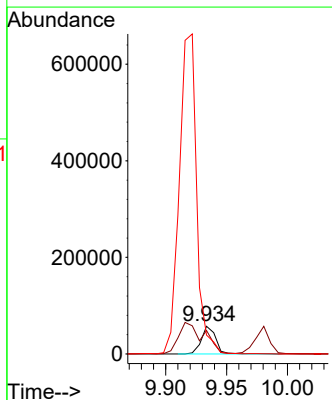
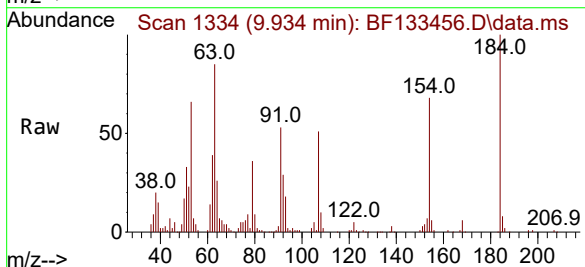
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

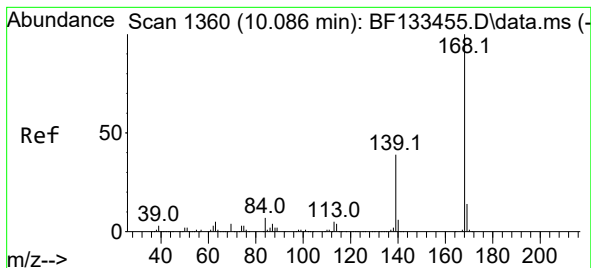
Tgt Ion:138 Resp: 190413
Ion Ratio Lower Upper
138 100
108 13.3 11.4 17.0
92 103.7 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 58.266 ng
RT: 9.934 min Scan# 1334
Delta R.T. 0.001 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

Tgt Ion:184 Resp: 47664
Ion Ratio Lower Upper
184 100
63 84.6 54.4 81.6#
154 67.8 51.3 76.9





#55

Dibenzenofuran

Concen: 45.462 ng

RT: 10.092 min Scan# 1361

Delta R.T. 0.006 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

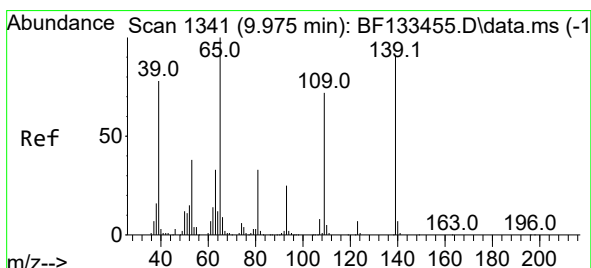
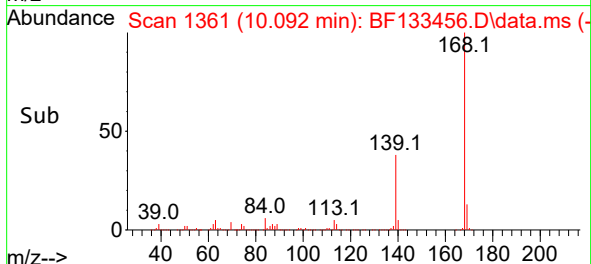
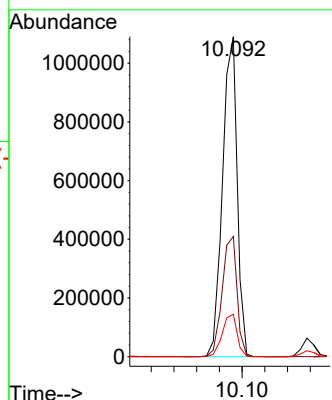
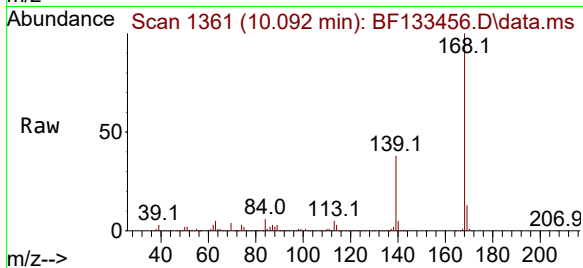
Tgt Ion:168 Resp: 978685

Ion Ratio Lower Upper

168 100

139 37.5 31.0 46.6

169 13.2 11.0 16.6



#56

4-Nitrophenol

Concen: 55.233 ng

RT: 9.981 min Scan# 1342

Delta R.T. 0.006 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

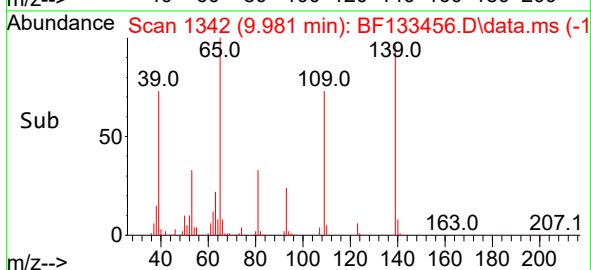
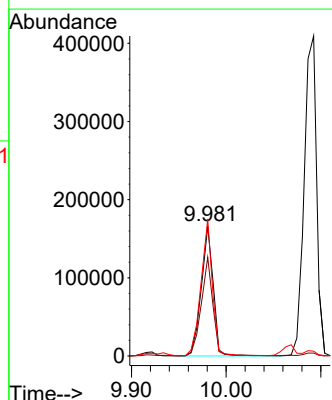
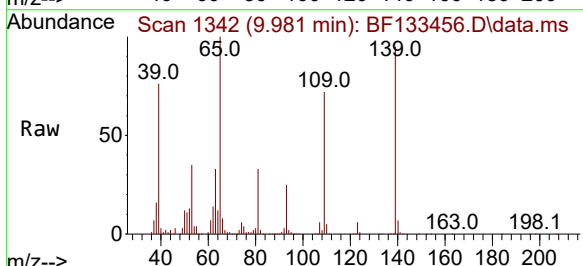
Tgt Ion:139 Resp: 145485

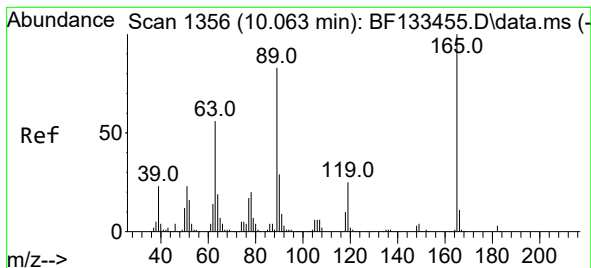
Ion Ratio Lower Upper

139 100

109 76.0 59.5 99.5

65 105.6 90.1 130.1

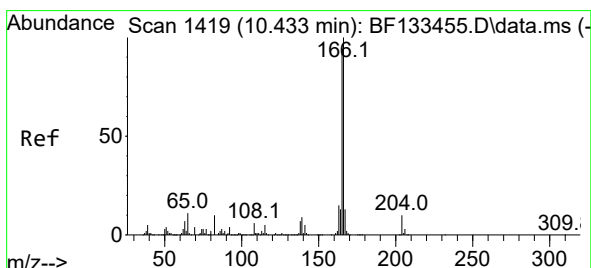
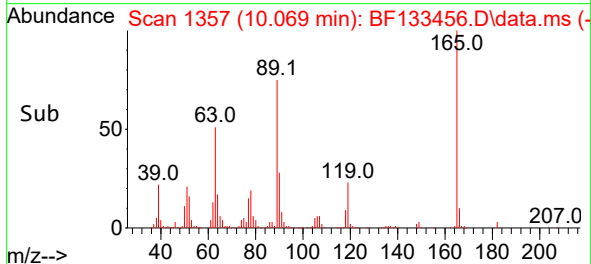
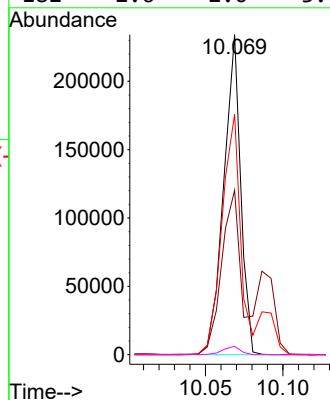
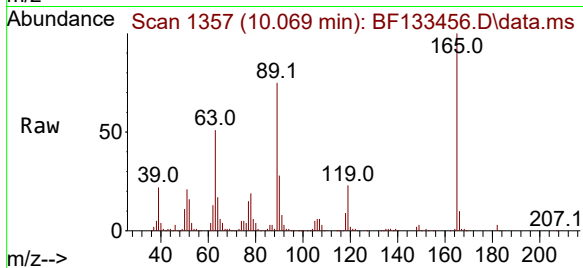




#57
2,4-Dinitrotoluene
Concen: 61.065 ng
RT: 10.069 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

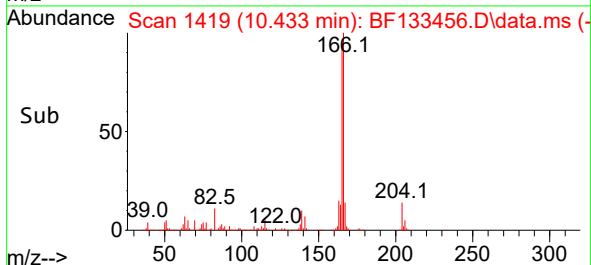
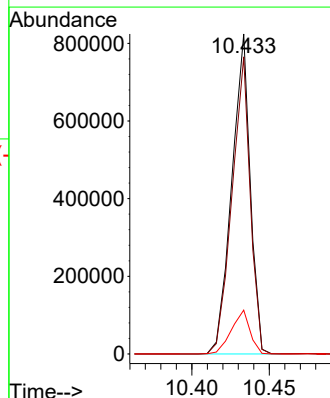
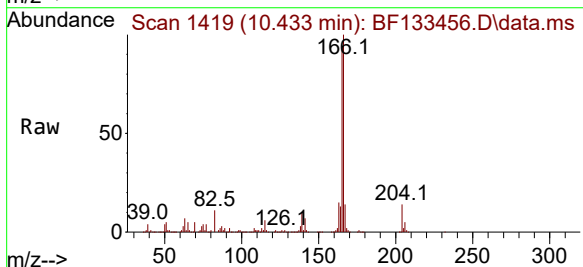
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

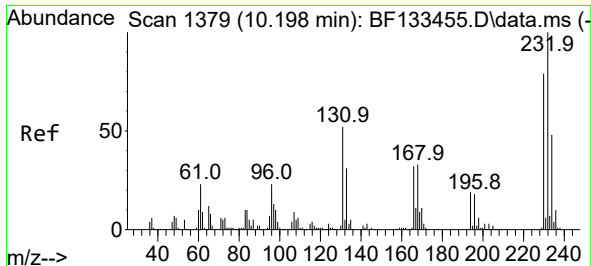
Tgt Ion:165 Resp: 178451
Ion Ratio Lower Upper
165 100
63 51.3 45.1 67.7
89 75.2 66.7 100.1
182 2.6 2.0 3.0



#58
Fluorene
Concen: 43.847 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

Tgt Ion:166 Resp: 681297
Ion Ratio Lower Upper
166 100
165 92.9 74.2 111.4
167 13.7 10.6 16.0

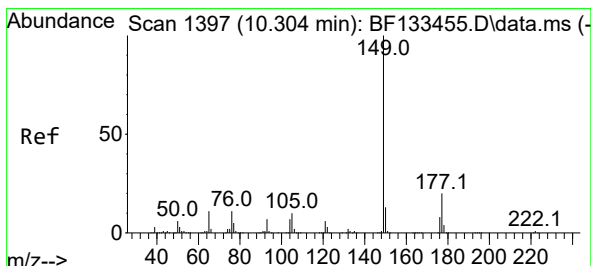
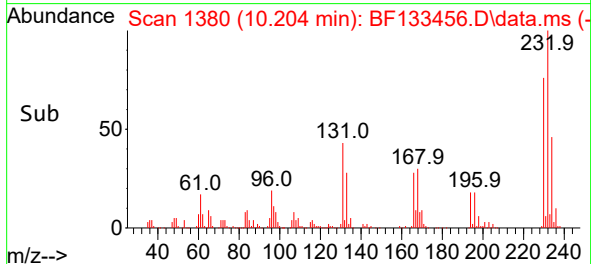
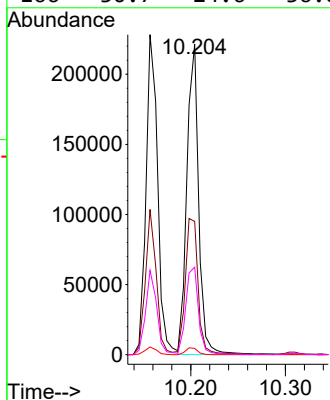
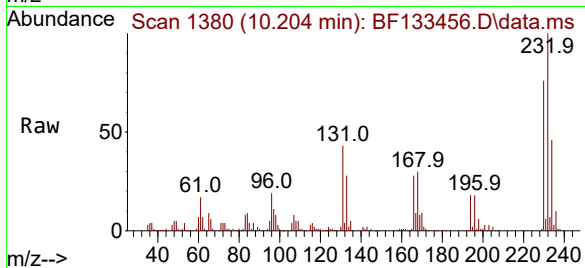




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.614 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

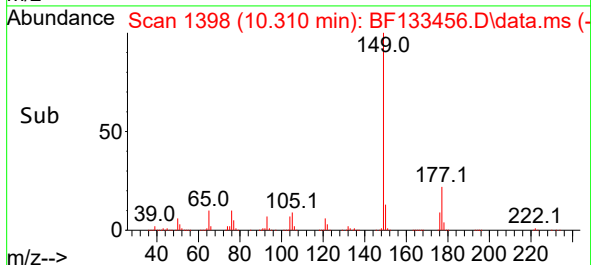
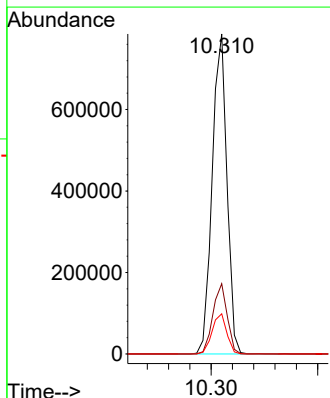
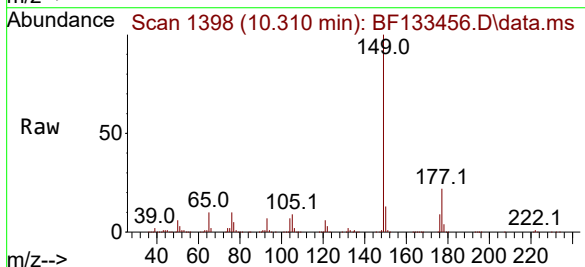
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

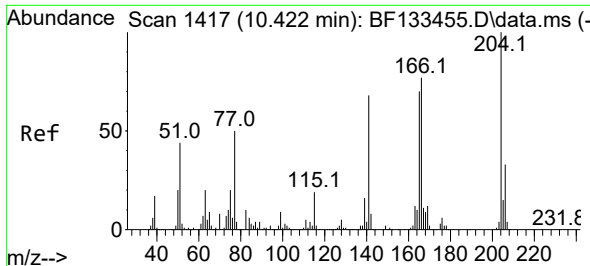
Tgt Ion:232 Resp: 190527
Ion Ratio Lower Upper
232 100
131 47.8 39.0 58.4
130 2.3 1.9 2.9
166 30.7 24.6 36.8



#60
Diethylphthalate
Concen: 46.368 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.006 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

Tgt Ion:149 Resp: 754283
Ion Ratio Lower Upper
149 100
177 21.9 16.3 24.5
150 12.6 10.2 15.4

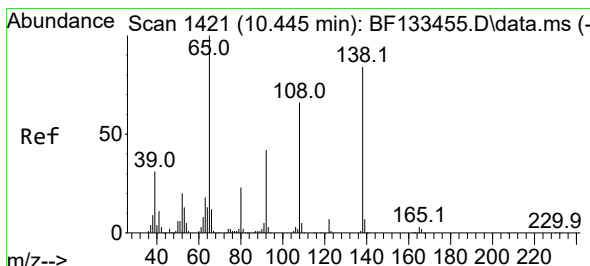
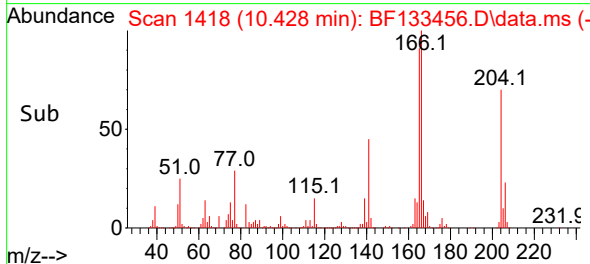
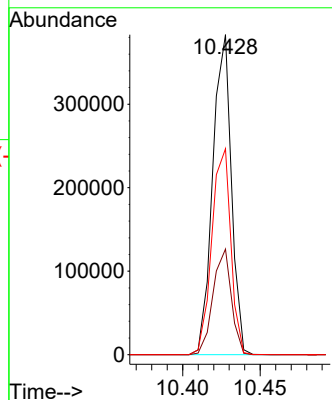
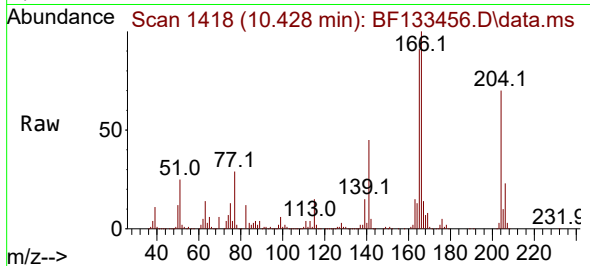




#61
4-Chlorophenyl-phenylether
Concen: 43.600 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

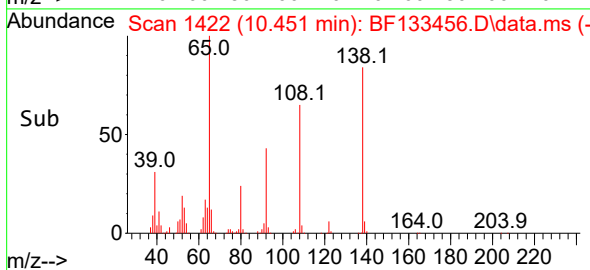
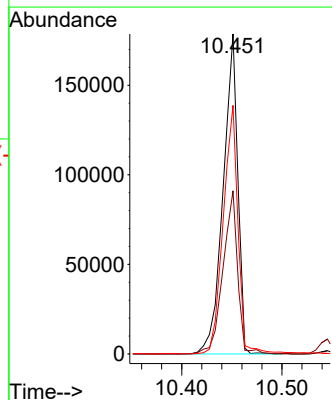
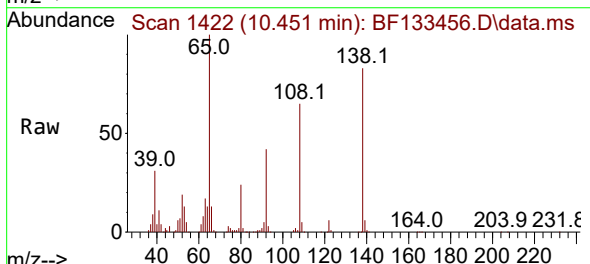
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

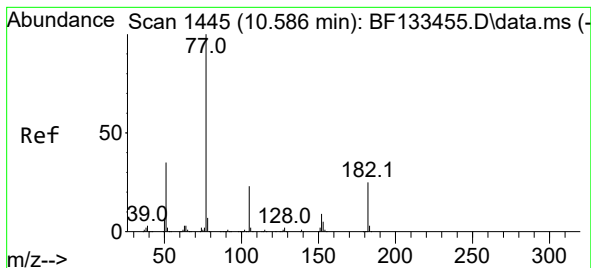
Tgt Ion:204 Resp: 320427
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 64.4 54.1 81.1



#62
4-Nitroaniline
Concen: 57.698 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

Tgt Ion:138 Resp: 181076
Ion Ratio Lower Upper
138 100
92 51.0 29.2 69.2
108 77.7 58.4 98.4

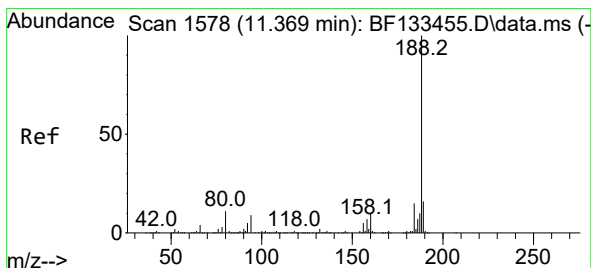
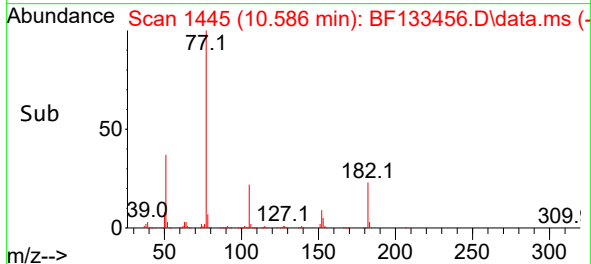
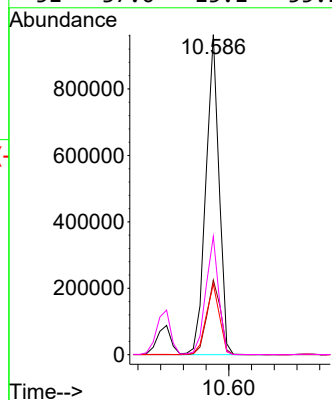
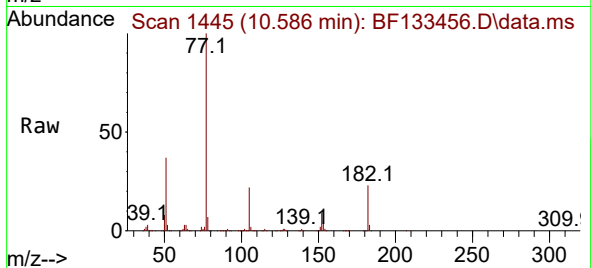




#63
Azobenzene
Concen: 46.022 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

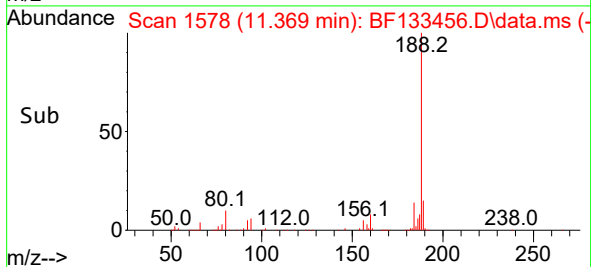
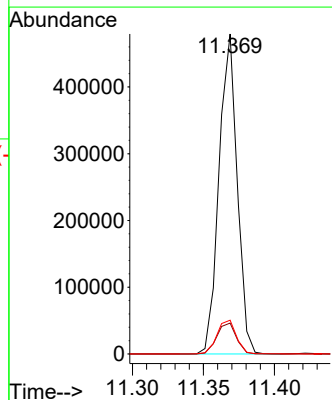
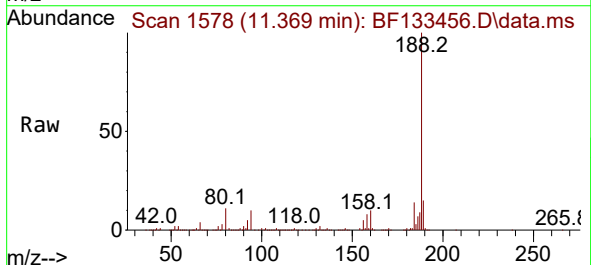
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

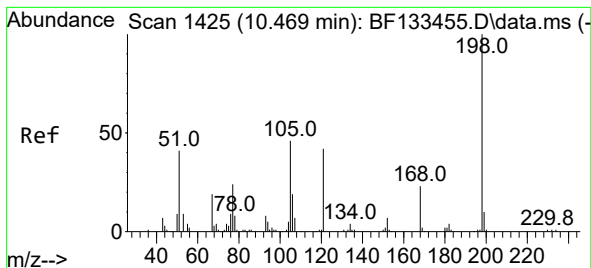
Tgt Ion: 77 Resp: 774315
Ion Ratio Lower Upper
77 100
182 23.3 5.0 45.0
105 22.1 2.9 42.9
51 37.0 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

Tgt Ion:188 Resp: 425319
Ion Ratio Lower Upper
188 100
94 9.6 7.5 11.3
80 10.6 8.7 13.1

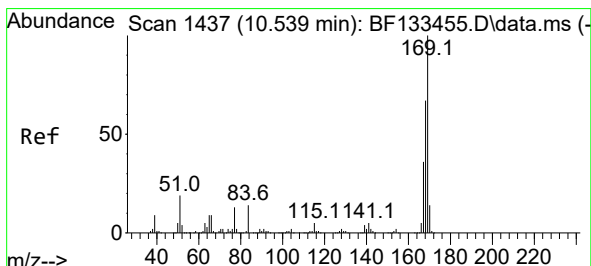
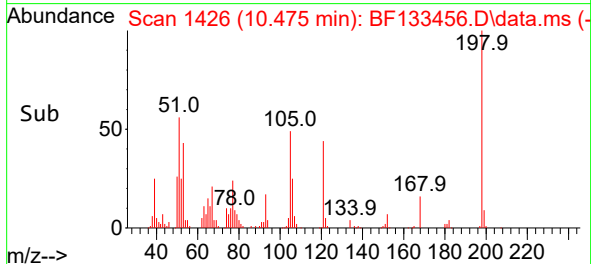
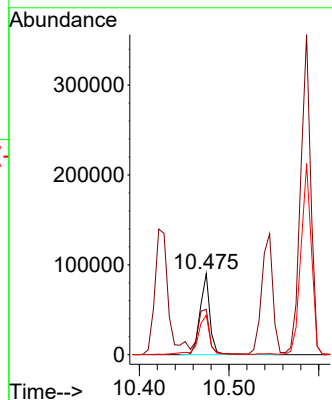
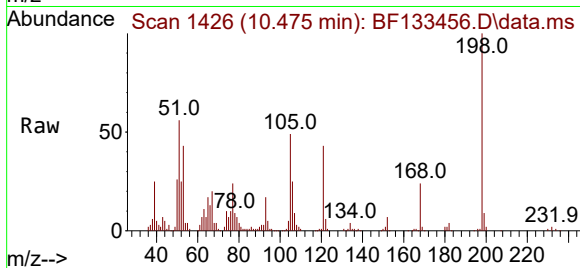




#65
4,6-Dinitro-2-methylphenol
Concen: 58.511 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

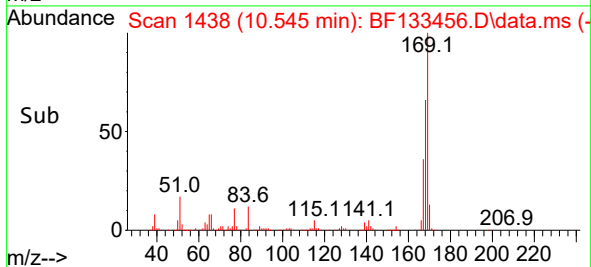
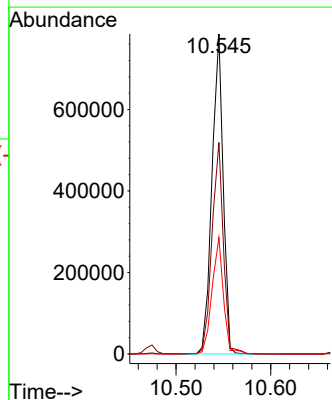
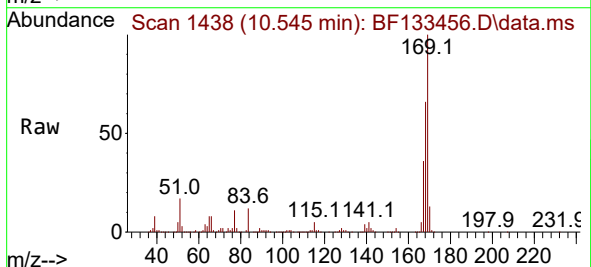
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

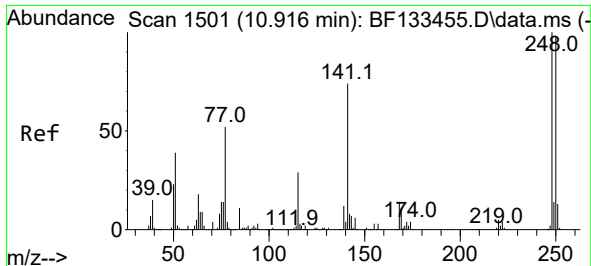
Tgt Ion:198 Resp: 68176
Ion Ratio Lower Upper
198 100
51 55.8 38.5 78.5
105 48.6 29.6 69.6



#66
n-Nitrosodiphenylamine
Concen: 45.759 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

Tgt Ion:169 Resp: 641709
Ion Ratio Lower Upper
169 100
168 66.1 53.6 80.4
167 36.4 29.2 43.8

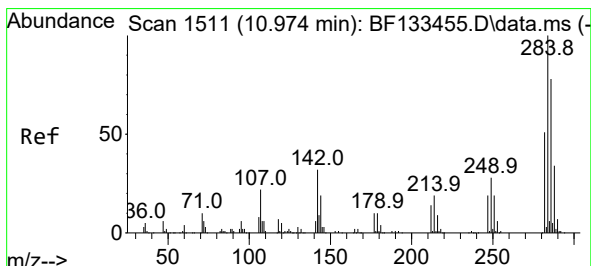
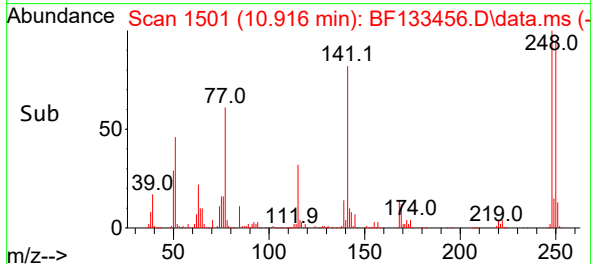
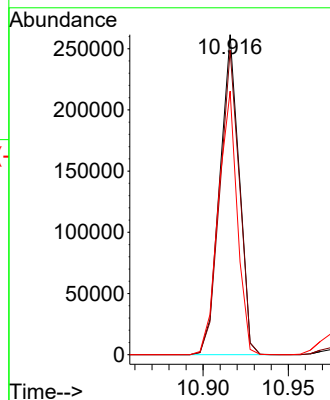
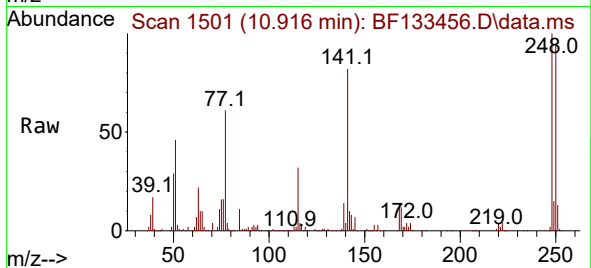




#67
4-Bromophenyl-phenylether
Concen: 46.554 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

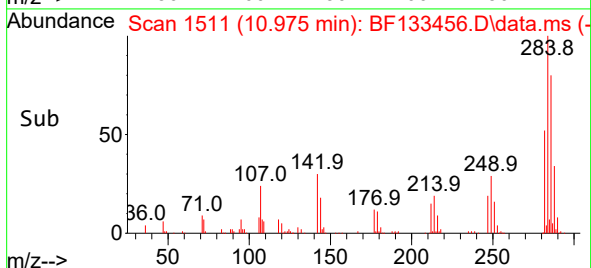
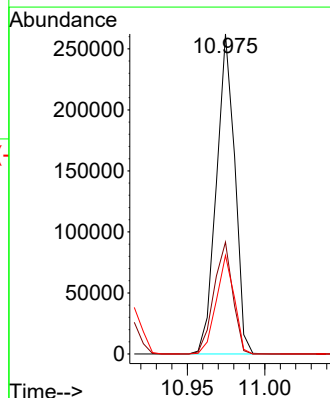
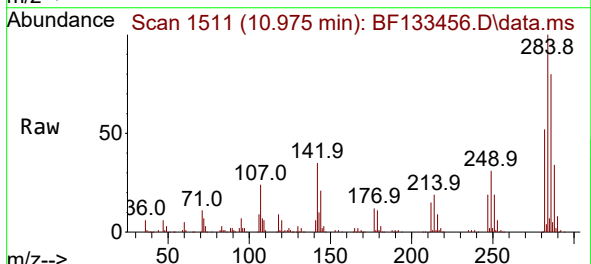
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

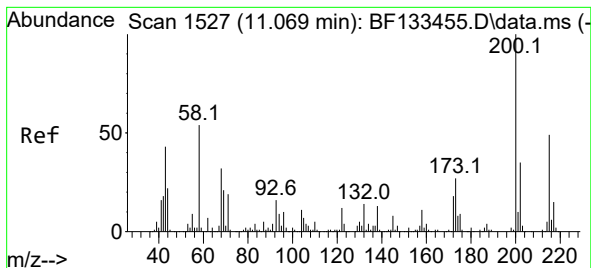
Tgt Ion:248 Resp: 207650
Ion Ratio Lower Upper
248 100
250 95.1 78.3 117.5
141 82.4 59.1 88.7



#68
Hexachlorobenzene
Concen: 46.158 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

Tgt Ion:284 Resp: 216044
Ion Ratio Lower Upper
284 100
142 34.9 25.2 37.8
249 30.8 22.6 34.0





#69

Atrazine

Concen: 47.468 ng

RT: 11.069 min Scan# 1527

Delta R.T. 0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

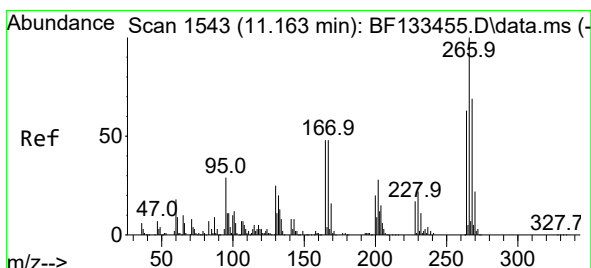
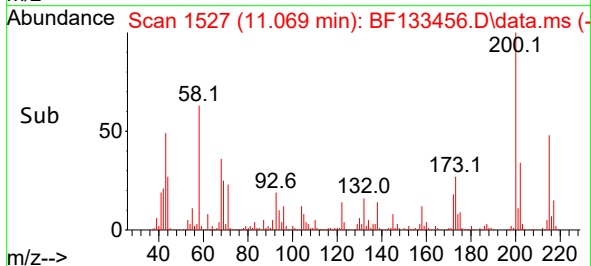
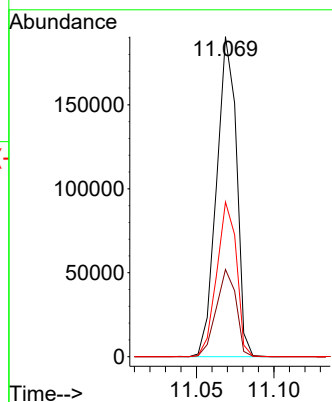
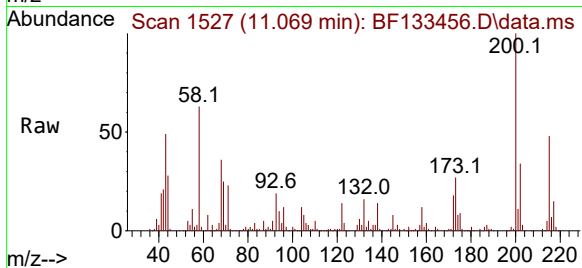
Tgt Ion:200 Resp: 170369

Ion Ratio Lower Upper

200 100

173 27.3 7.0 47.0

215 48.4 28.7 68.7



#70

Pentachlorophenol

Concen: 54.865 ng

RT: 11.169 min Scan# 1544

Delta R.T. 0.006 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

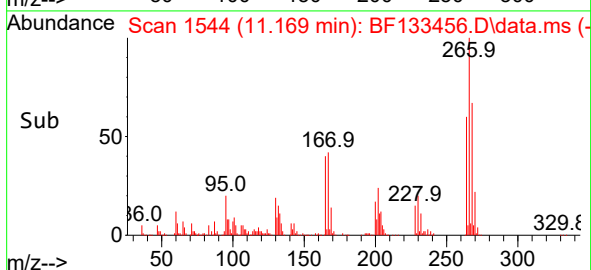
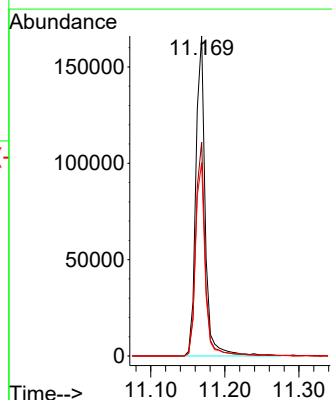
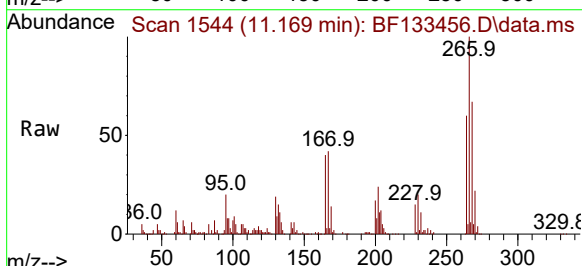
Tgt Ion:266 Resp: 145748

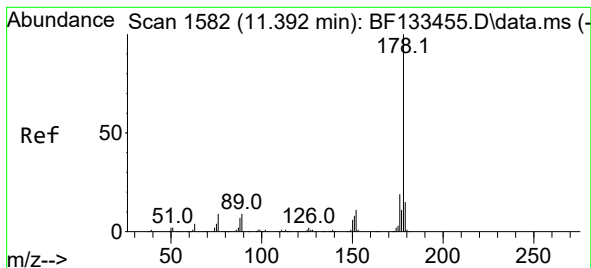
Ion Ratio Lower Upper

266 100

268 66.8 54.8 82.2

264 60.4 50.2 75.2





#71

Phenanthrene

Concen: 45.658 ng

RT: 11.392 min Scan# 1582

Delta R.T. 0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

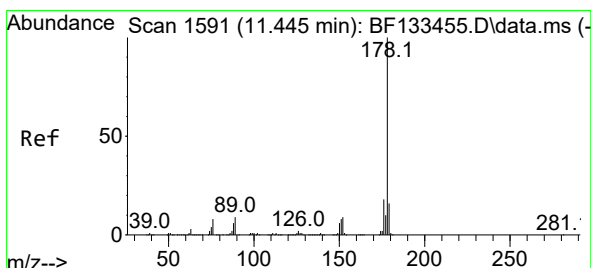
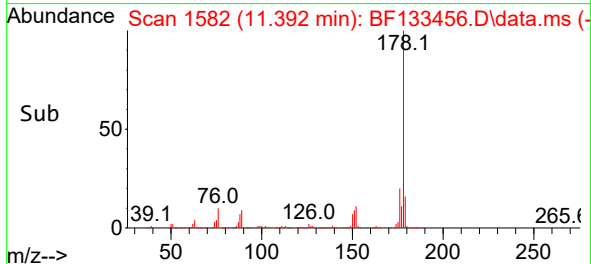
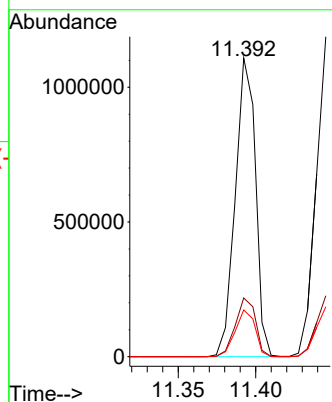
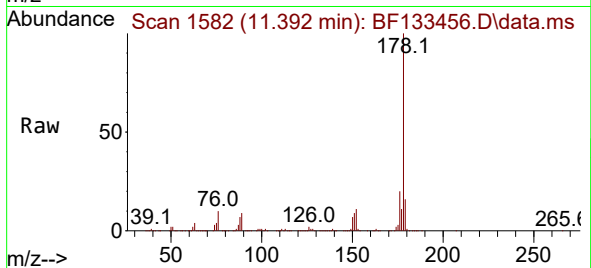
Tgt Ion:178 Resp: 1005506

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.2

179 15.7 12.2 18.2



#72

Anthracene

Concen: 45.866 ng

RT: 11.445 min Scan# 1591

Delta R.T. 0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

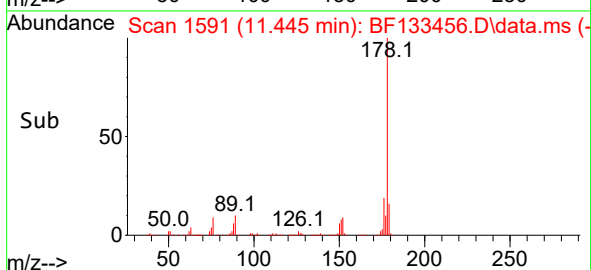
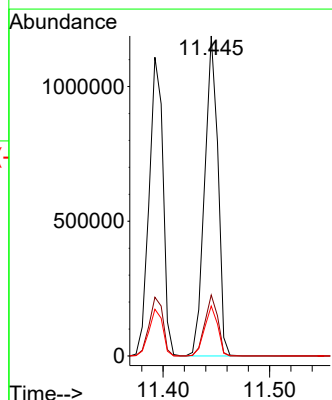
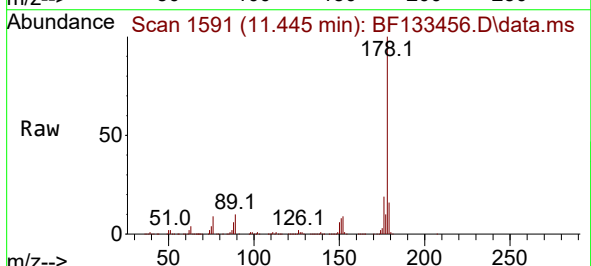
Tgt Ion:178 Resp: 1030462

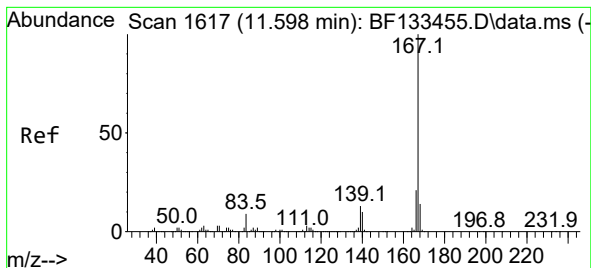
Ion Ratio Lower Upper

178 100

176 19.1 14.8 22.2

179 15.6 12.4 18.6





#73

Carbazole

Concen: 46.290 ng

RT: 11.598 min Scan# 1617

Delta R.T. 0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

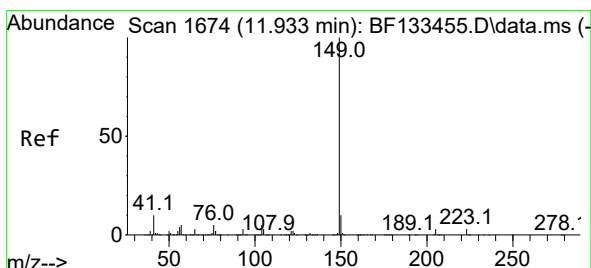
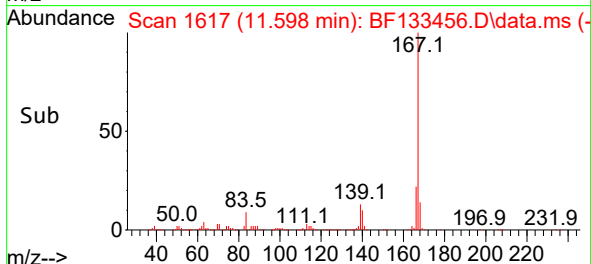
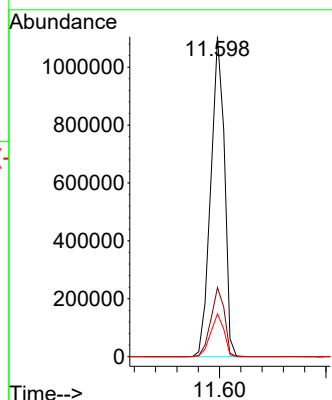
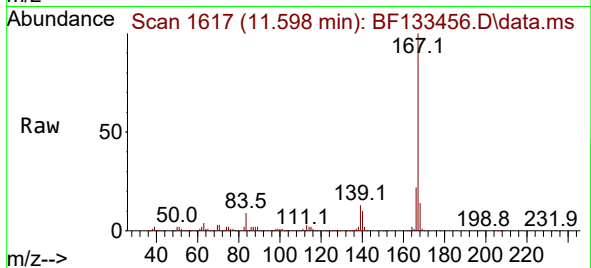
Tgt Ion:167 Resp: 985224

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.6

139 13.4 10.2 15.4



#74

Di-n-butylphthalate

Concen: 48.087 ng

RT: 11.933 min Scan# 1674

Delta R.T. 0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

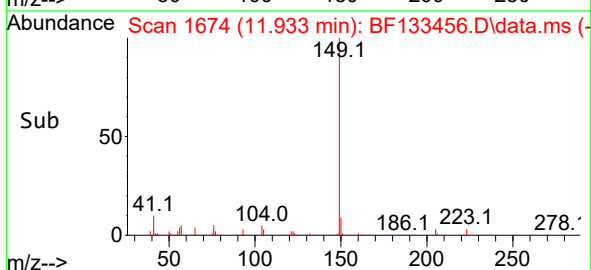
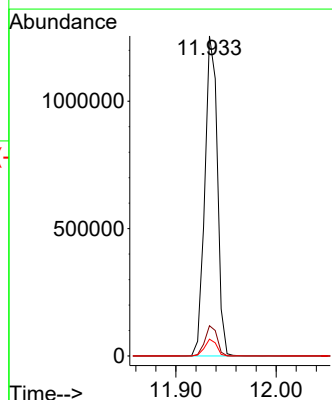
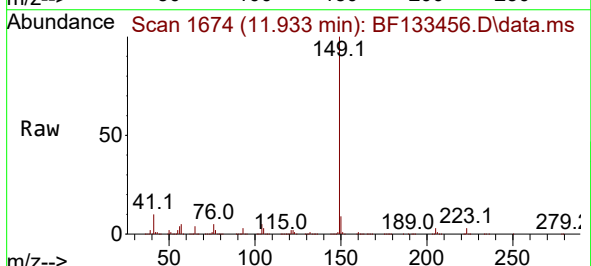
Tgt Ion:149 Resp: 1098113

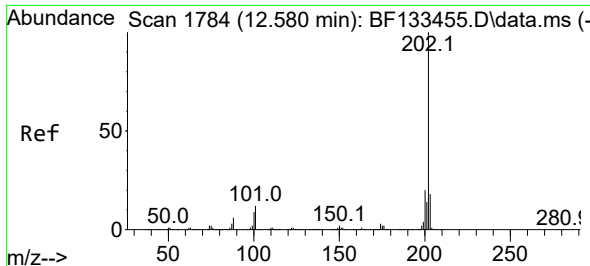
Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

104 5.2 4.2 6.4

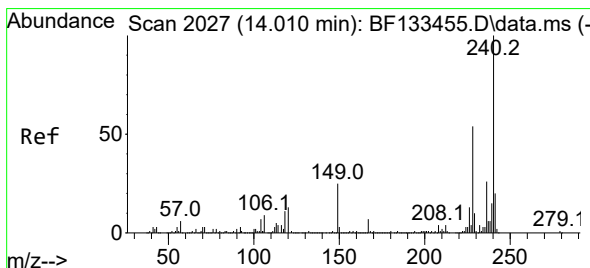
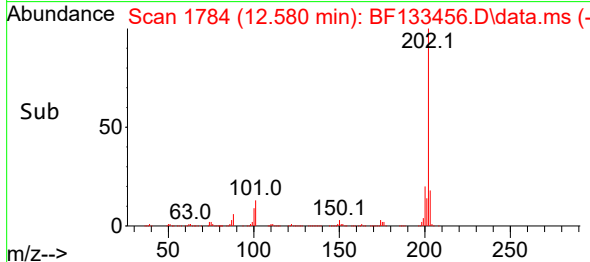
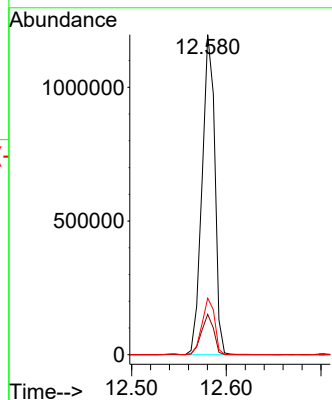
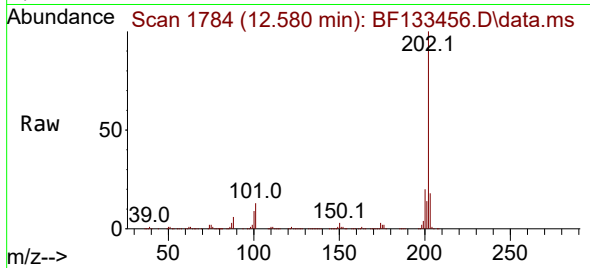




#75
Fluoranthene
Concen: 47.255 ng
RT: 12.580 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

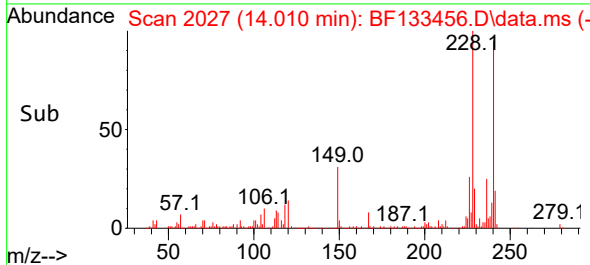
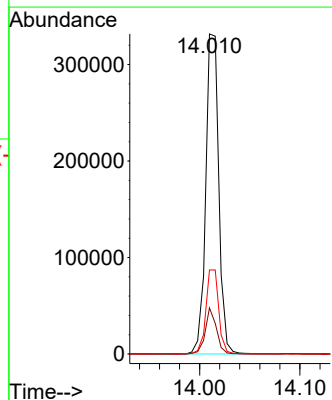
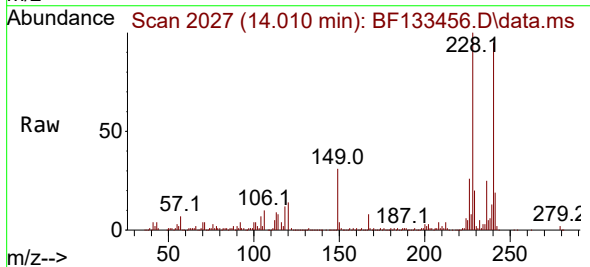
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

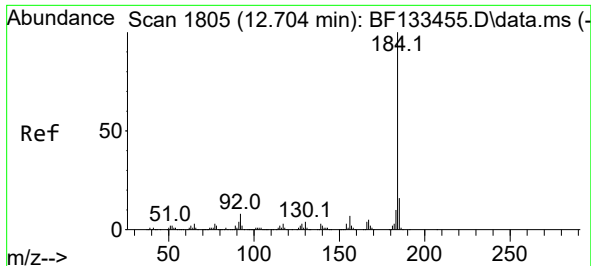
Tgt Ion:202 Resp: 1120514
Ion Ratio Lower Upper
202 100
101 12.6 0.0 32.5
203 17.6 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

Tgt Ion:240 Resp: 302327
Ion Ratio Lower Upper
240 100
120 14.4 10.2 15.4
236 26.3 20.9 31.3

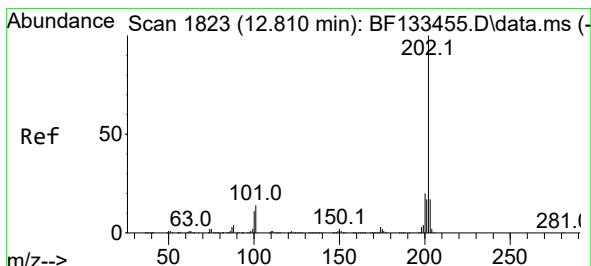
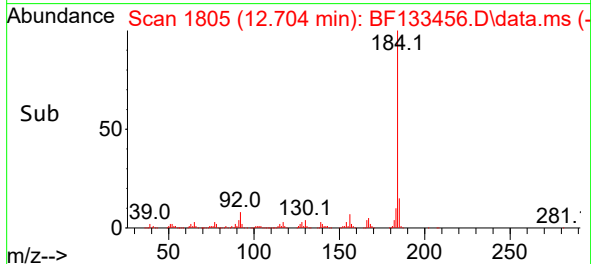
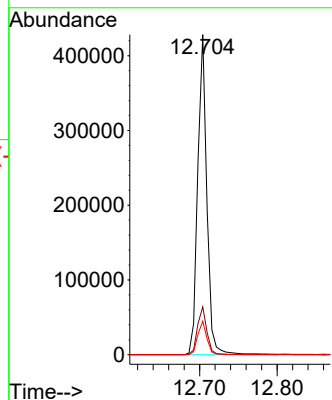
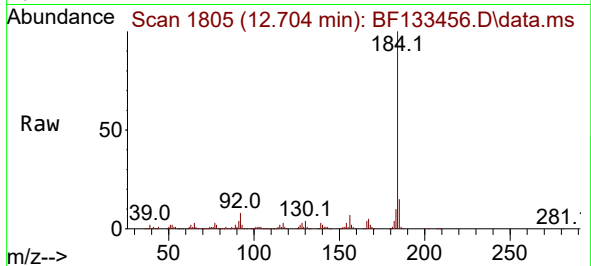




#77
Benzidine
Concen: 48.640 ng
RT: 12.704 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

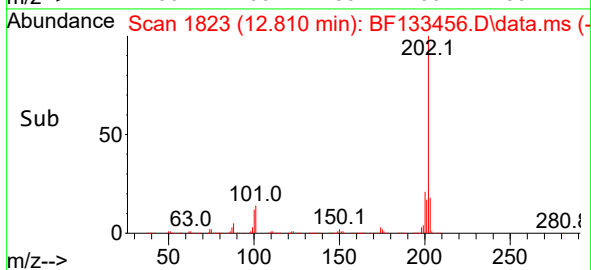
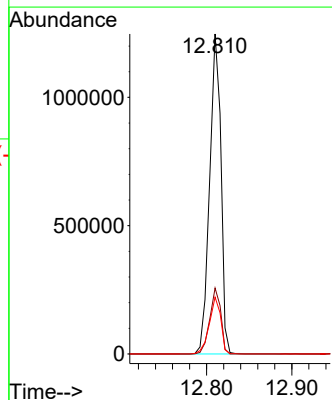
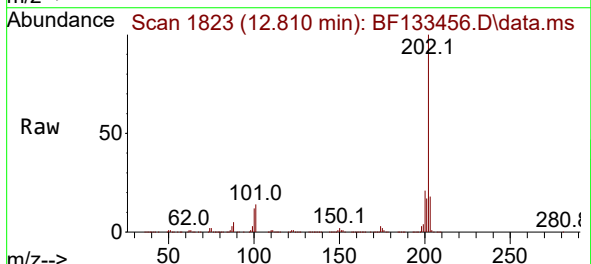
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

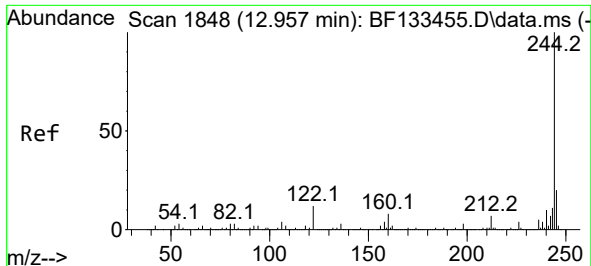
Tgt Ion:184 Resp: 350398
Ion Ratio Lower Upper
184 100
185 15.0 12.6 19.0
183 10.5 8.2 12.2



#78
Pyrene
Concen: 46.547 ng
RT: 12.810 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

Tgt Ion:202 Resp: 1147088
Ion Ratio Lower Upper
202 100
200 20.6 16.2 24.2
203 17.8 13.9 20.9

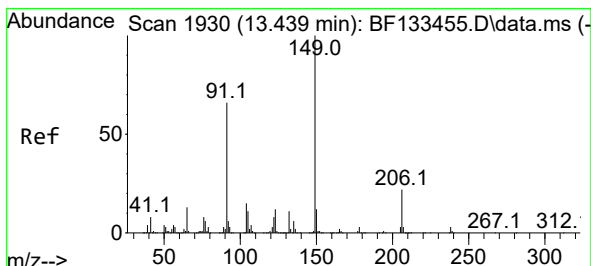
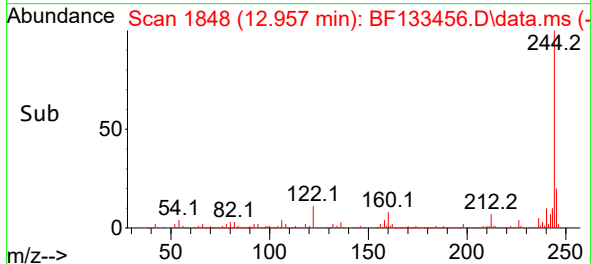
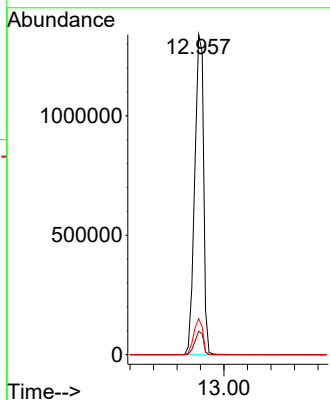
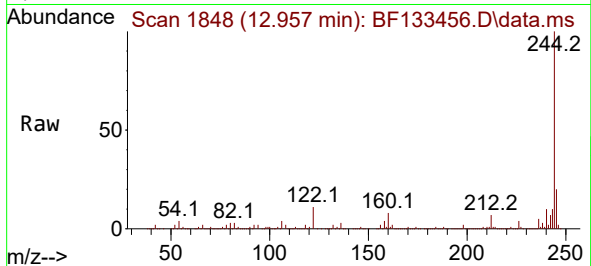




#79
 Terphenyl-d14
 Concen: 88.136 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. 0.000 min
 Lab File: BF133456.D
 Acq: 23 May 2023 14:10

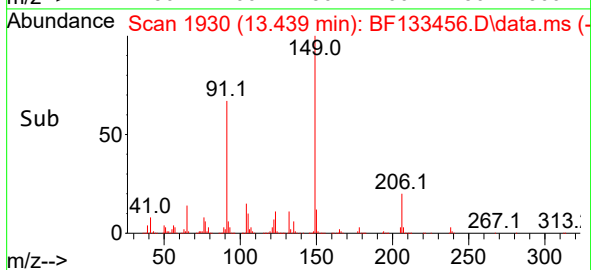
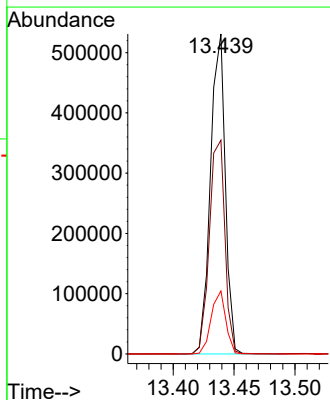
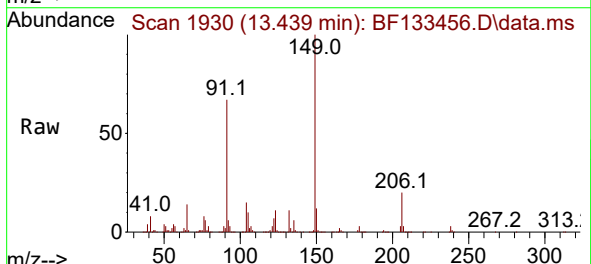
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

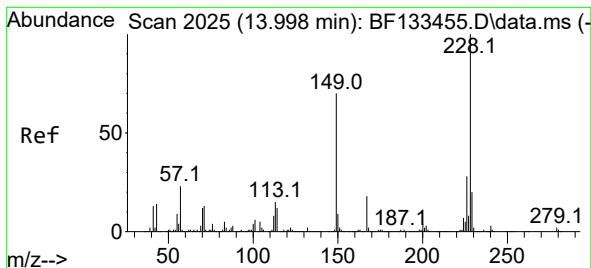
Tgt Ion:244 Resp: 1393672
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 11.3 9.4 14.0



#80
 Butylbenzylphthalate
 Concen: 55.617 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.000 min
 Lab File: BF133456.D
 Acq: 23 May 2023 14:10

Tgt Ion:149 Resp: 448430
 Ion Ratio Lower Upper
 149 100
 91 66.8 53.1 79.7
 206 19.7 17.4 26.0





#81

Benzo(a)anthracene

Concen: 46.542 ng

RT: 14.004 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

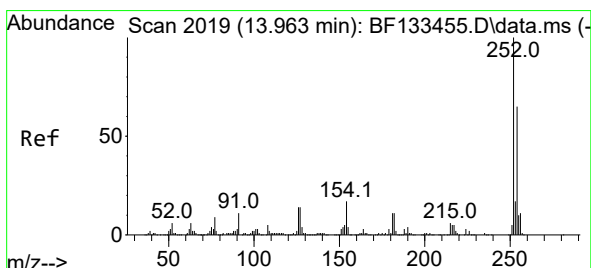
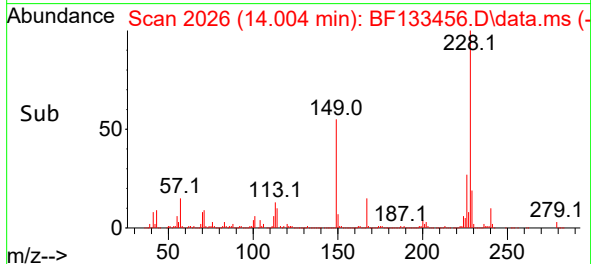
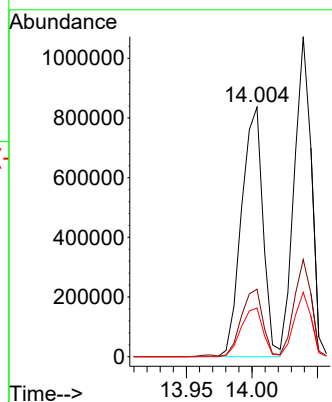
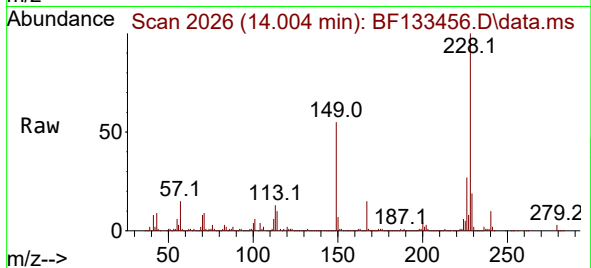
Tgt Ion:228 Resp: 955202

Ion Ratio Lower Upper

228 100

226 27.1 22.2 33.4

229 19.5 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 49.740 ng

RT: 13.969 min Scan# 2020

Delta R.T. 0.006 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

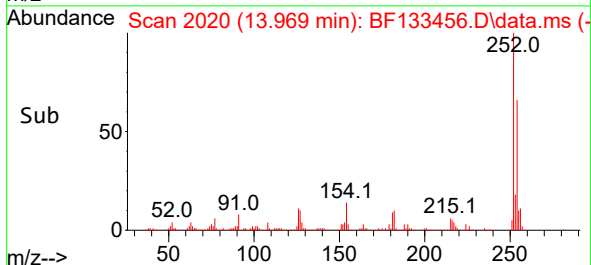
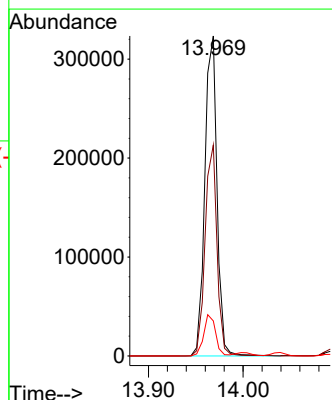
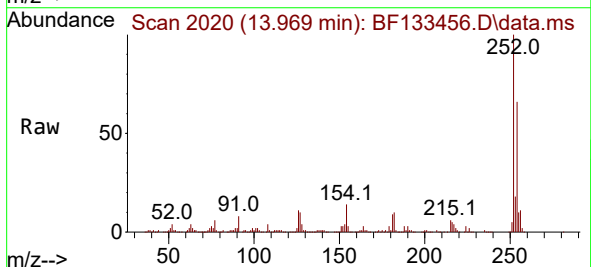
Tgt Ion:252 Resp: 289694

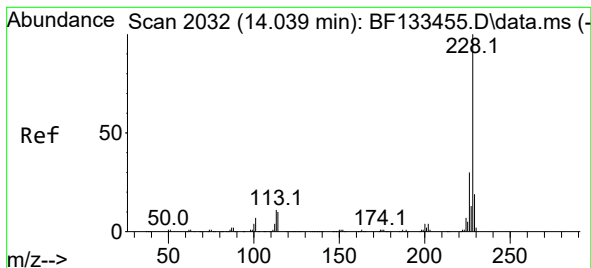
Ion Ratio Lower Upper

252 100

254 65.9 51.8 77.6

126 10.9 11.0 16.6#





#83

Chrysene

Concen: 46.917 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

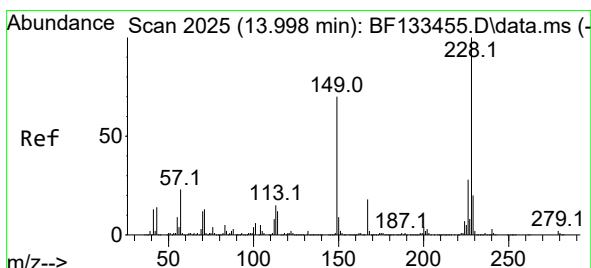
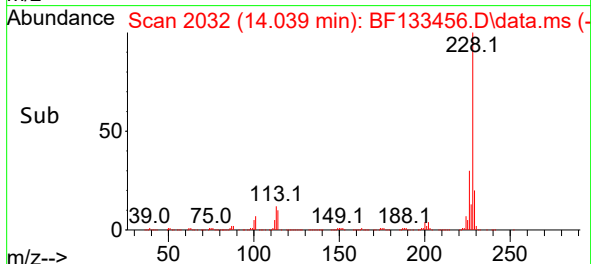
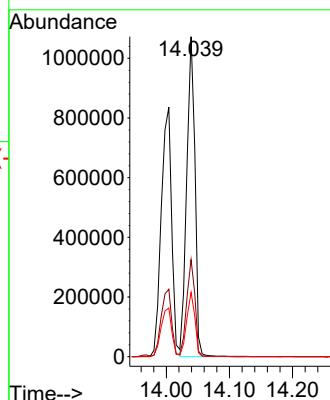
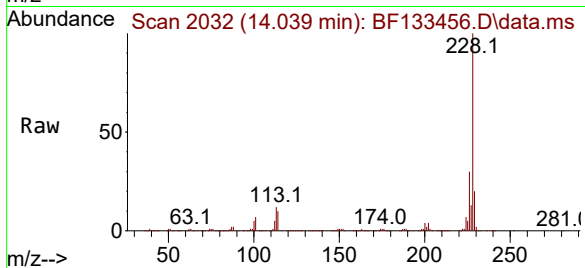
Tgt Ion:228 Resp: 977683

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 20.1 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.929 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

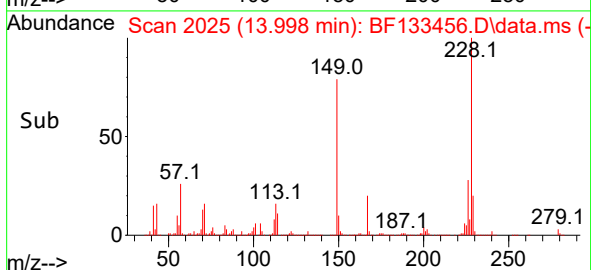
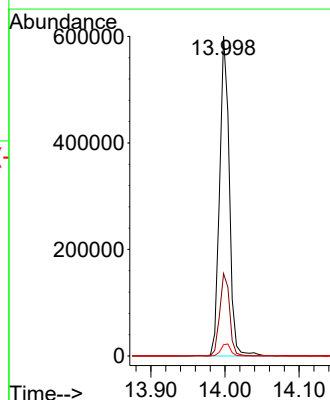
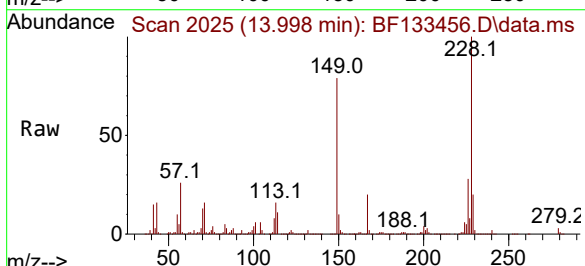
Tgt Ion:149 Resp: 544208

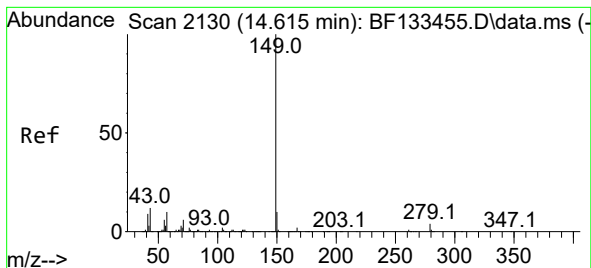
Ion Ratio Lower Upper

149 100

167 25.7 20.8 31.2

279 3.5 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 52.051 ng

RT: 14.616 min Scan# 2130

Delta R.T. 0.001 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

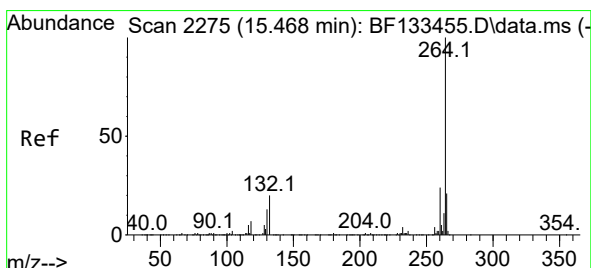
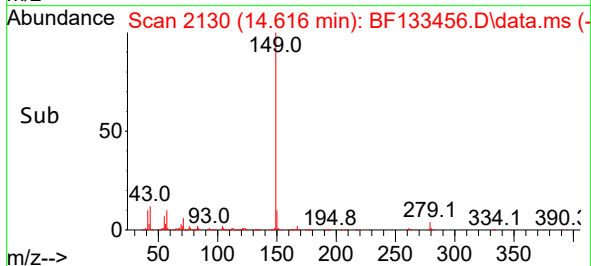
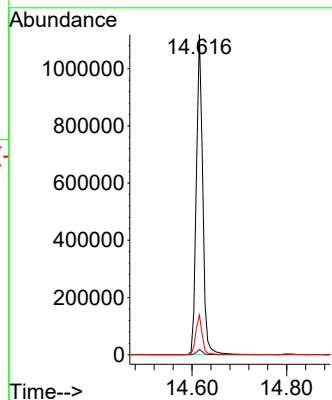
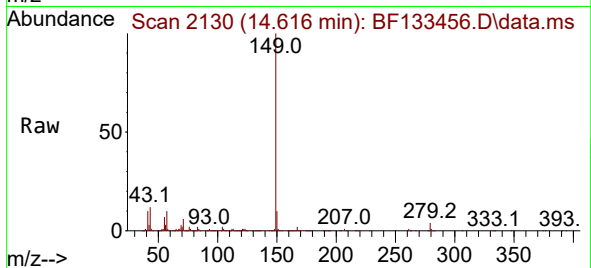
Tgt Ion:149 Resp: 1053203

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.4 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2275

Delta R.T. 0.000 min

Lab File: BF133456.D

Acq: 23 May 2023 14:10

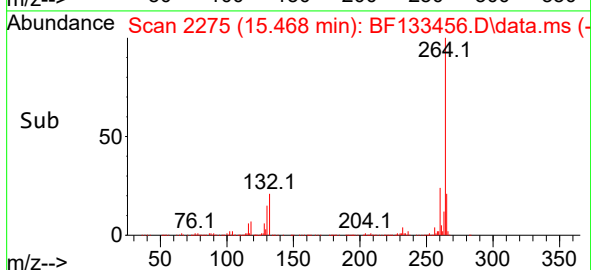
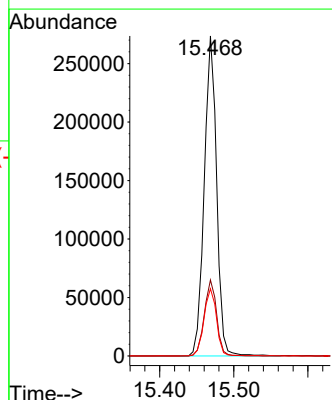
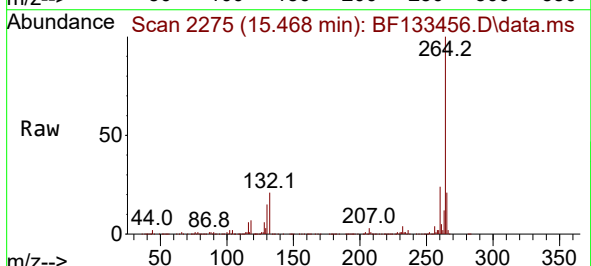
Tgt Ion:264 Resp: 318878

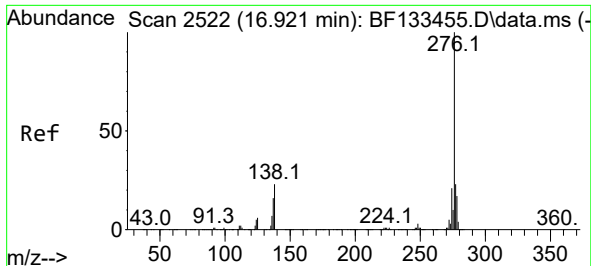
Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 21.0 17.0 25.4

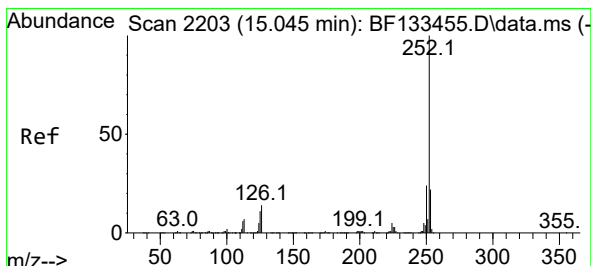
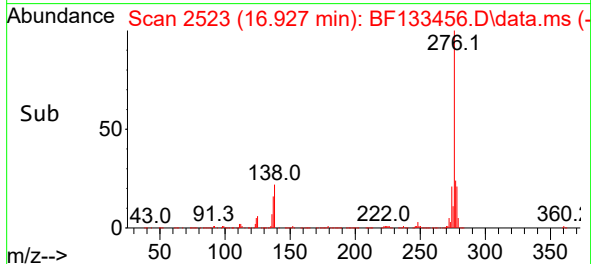
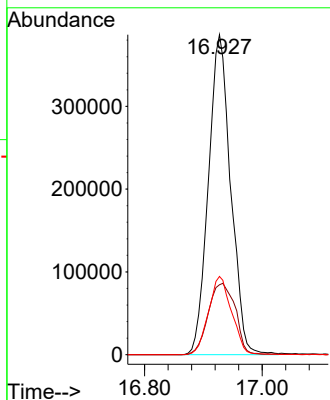
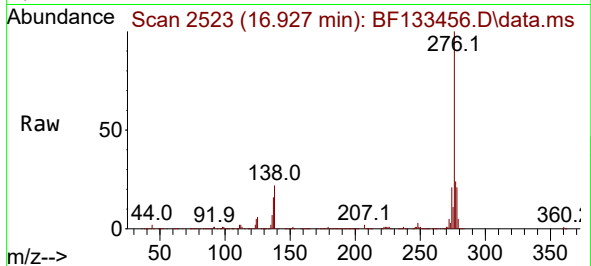




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.268 ng
RT: 16.927 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

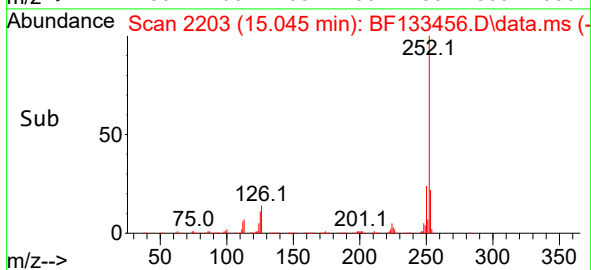
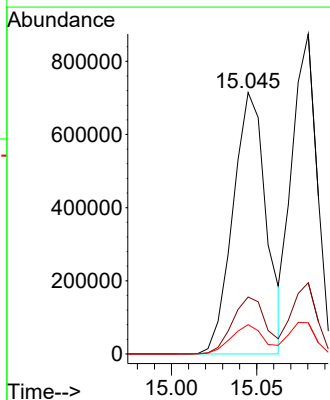
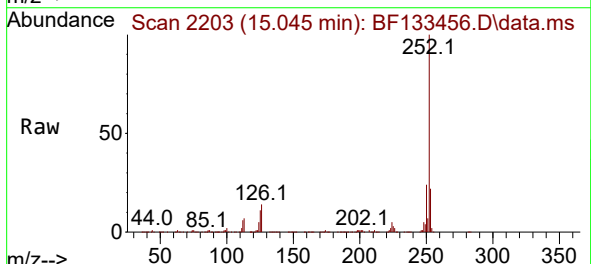
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

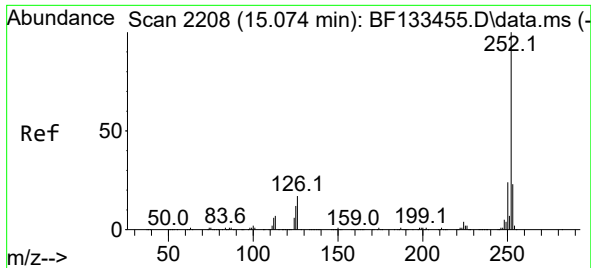
Tgt Ion:276 Resp: 1020895
Ion Ratio Lower Upper
276 100
138 26.9 21.8 32.8
277 25.3 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 49.003 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

Tgt Ion:252 Resp: 971161
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 11.2 8.6 12.8

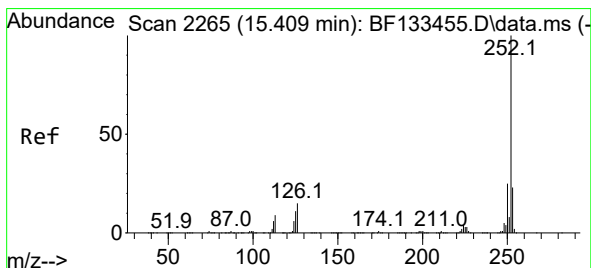
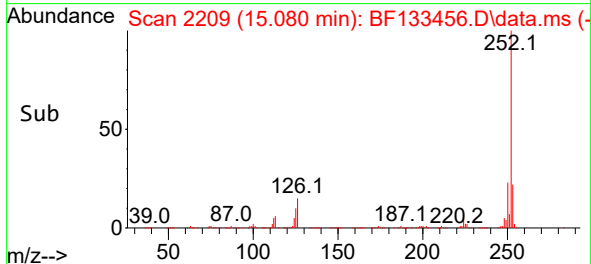
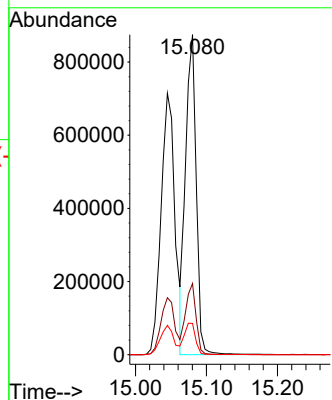
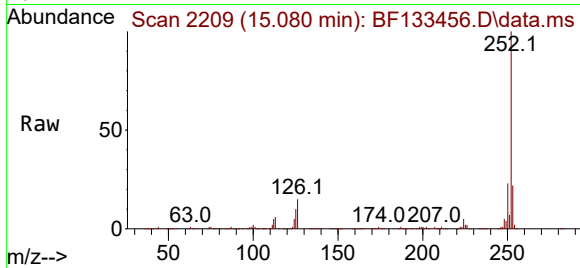




#89
Benzo(k)fluoranthene
Concen: 47.034 ng
RT: 15.080 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

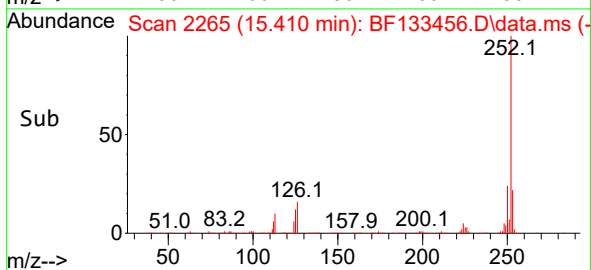
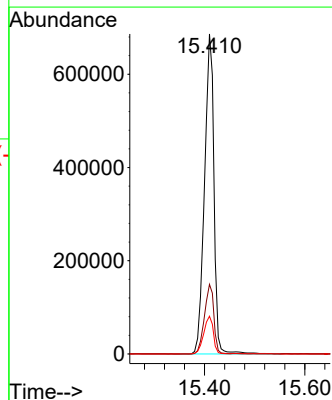
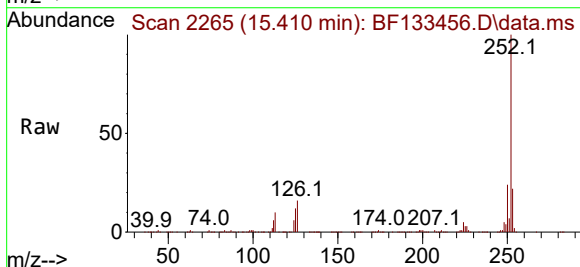
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

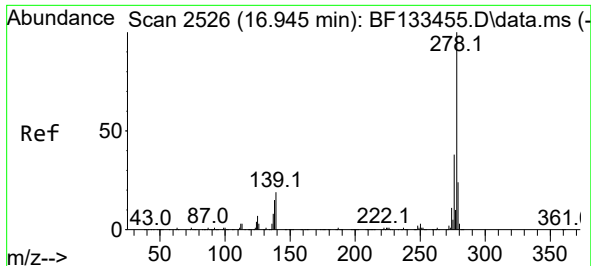
Tgt Ion:252 Resp: 905844
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.8 9.0 13.4



#90
Benzo(a)pyrene
Concen: 48.177 ng
RT: 15.410 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

Tgt Ion:252 Resp: 899583
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 11.8 8.5 12.7

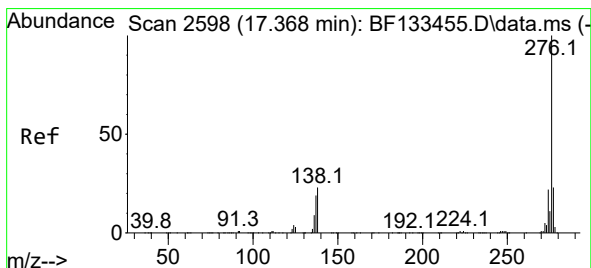
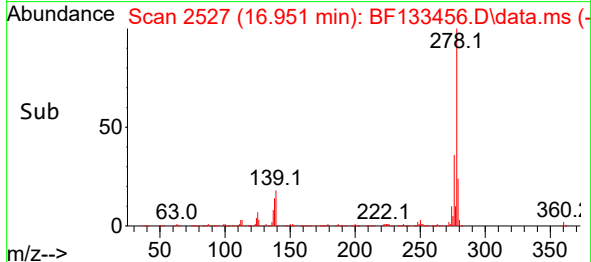
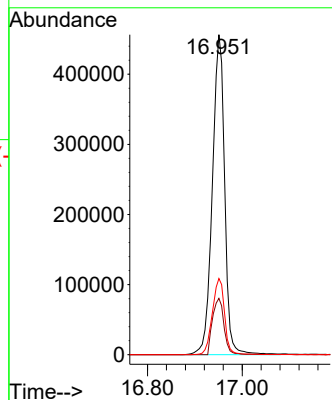
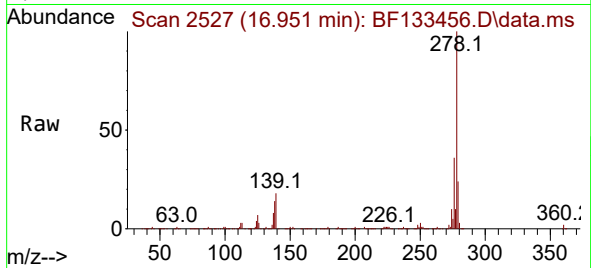




#91
Dibenzo(a,h)anthracene
Concen: 46.856 ng
RT: 16.951 min Scan# 2526
Delta R.T. 0.006 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 824215
Ion Ratio Lower Upper
278 100
139 17.6 15.4 23.0
279 23.8 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 47.524 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.006 min
Lab File: BF133456.D
Acq: 23 May 2023 14:10

Tgt Ion:276 Resp: 844480
Ion Ratio Lower Upper
276 100
277 24.3 18.6 27.8
138 24.0 18.5 27.7

