

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
 Data File : BF133956.D
 Acq On : 26 Jun 2023 17:02
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Jun 26 22:17:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 22:11:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	118955	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	447578	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	229018	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	454477	20.000	ng	0.00
76) Chrysene-d12	14.039	240	299224	20.000	ng	# 0.00
86) Perylene-d12	15.545	264	238527	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	316924	46.382	ng	0.00
7) Phenol-d6	6.481	99	377831	42.481	ng	-0.01
23) Nitrobenzene-d5	7.410	82	351562	42.782	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	123779	42.698	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	687572	42.678	ng	0.00
79) Terphenyl-d14	12.974	244	768453	39.738	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	64395	21.436	ng	98
3) Pyridine	3.416	79	168778	19.276	ng	98
4) n-Nitrosodimethylamine	3.363	42	91490	18.903	ng	98
6) Aniline	6.516	93	232721	20.774	ng	99
8) 2-Chlorophenol	6.634	128	158671	22.035	ng	97
9) Benzaldehyde	6.404	77	115516	19.576	ng	96
10) Phenol	6.498	94	202887	21.846	ng	93
11) bis(2-Chloroethyl)ether	6.587	93	145567	21.113	ng	100
12) 1,3-Dichlorobenzene	6.792	146	168075	21.846	ng	98
13) 1,4-Dichlorobenzene	6.869	146	170218	21.890	ng	99
14) 1,2-Dichlorobenzene	7.022	146	159570	22.710	ng	97
15) Benzyl Alcohol	6.992	79	148748	21.413	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.128	45	256973	21.987	ng	99
17) 2-Methylphenol	7.098	107	139757	21.897	ng	99
18) Hexachloroethane	7.357	117	61801	23.215	ng	94
19) n-Nitroso-di-n-propyla...	7.257	70	119791	21.169	ng	97
20) 3+4-Methylphenols	7.251	107	176056	21.204	ng	# 75
22) Acetophenone	7.257	105	218696	21.304	ng	# 97
24) Nitrobenzene	7.428	77	179609	21.706	ng	93
25) Isophorone	7.669	82	313925	20.809	ng	100
26) 2-Nitrophenol	7.745	139	86446	23.279	ng	98
27) 2,4-Dimethylphenol	7.781	122	136531	21.331	ng	100
28) bis(2-Chloroethoxy)met...	7.881	93	185323	21.254	ng	98
29) 2,4-Dichlorophenol	7.987	162	135873	21.660	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	139289	21.282	ng	96
31) Naphthalene	8.151	128	465759	21.359	ng	100
32) Benzoic acid	7.875	122	94793	23.483	ng	95
33) 4-Chloroaniline	8.204	127	198151	21.252	ng	95
34) Hexachlorobutadiene	8.269	225	87494	20.418	ng	100
35) Caprolactam	8.563	113	43370	20.546	ng	94
36) 4-Chloro-3-methylphenol	8.681	107	149145	20.627	ng	99
37) 2-Methylnaphthalene	8.845	142	327526	21.617	ng	99
38) 1-Methylnaphthalene	8.945	142	300849	21.579	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	145273	20.866	ng	98
41) Hexachlorocyclopentadiene	8.992	237	60527	19.508	ng	97
43) 2,4,6-Trichlorophenol	9.122	196	96772	20.800	ng	100

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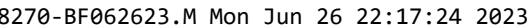
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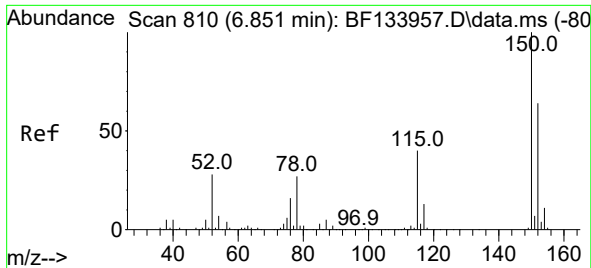
Quant Time: Jun 26 22:17:19 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	114474	21.149	ng	94
46) 1,1'-Biphenyl	9.310	154	391540	21.198	ng	97
47) 2-Chloronaphthalene	9.333	162	283053	21.364	ng	99
48) 2-Nitroaniline	9.433	65	103475	21.354	ng	89
49) Acenaphthylene	9.751	152	497166	21.559	ng	100
50) Dimethylphthalate	9.610	163	348595	20.392	ng	100
51) 2,6-Dinitrotoluene	9.675	165	75399	21.369	ng	98
52) Acenaphthene	9.922	154	286795	21.247	ng	99
53) 3-Nitroaniline	9.845	138	92626	21.572	ng	92
54) 2,4-Dinitrophenol	9.951	184	33707	22.700	ng	95
55) Dibenzofuran	10.092	168	448972	21.798	ng	99
56) 4-Nitrophenol	10.004	139	64029	22.095	ng	97
57) 2,4-Dinitrotoluene	10.080	165	103024	22.958	ng	96
58) Fluorene	10.439	166	352872	22.403	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	89394	22.060	ng	99
60) Diethylphthalate	10.310	149	369078	21.214	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	167935	21.597	ng	95
62) 4-Nitroaniline	10.457	138	92001	21.853	ng	99
63) Azobenzene	10.592	77	346193	21.019	ng	98
65) 4,6-Dinitro-2-methylph...	10.486	198	51458	23.695	ng	80
66) n-Nitrosodiphenylamine	10.551	169	311312	20.393	ng	100
67) 4-Bromophenyl-phenylether	10.922	248	103787	20.460	ng	94
68) Hexachlorobenzene	10.986	284	109933	20.609	ng	97
69) Atrazine	11.080	200	88580	19.998	ng	98
70) Pentachlorophenol	11.186	266	65341	20.456	ng	99
71) Phenanthrene	11.404	178	494014	21.425	ng	99
72) Anthracene	11.457	178	522010	21.712	ng	100
73) Carbazole	11.616	167	479978	21.435	ng	100
74) Di-n-butylphthalate	11.945	149	569784	19.849	ng	99
75) Fluoranthene	12.604	202	548574	22.404	ng	98
77) Benzidine	12.727	184	143371	14.279	ng	98
78) Pyrene	12.833	202	558069	20.021	ng	99
80) Butylbenzylphthalate	13.457	149	216431	18.392	ng	97
81) Benzo(a)anthracene	14.027	228	428799	20.717	ng	97
82) 3,3'-Dichlorobenzidine	13.992	252	139178	20.226	ng #	96
83) Chrysene	14.068	228	418965	21.402	ng	98
84) Bis(2-ethylhexyl)phtha...	14.016	149	248940	17.181	ng	100
85) Di-n-octyl phthalate	14.639	149	340246	16.525	ng	99
87) Indeno(1,2,3-cd)pyrene	17.080	276	342357	20.863	ng	100
88) Benzo(b)fluoranthene	15.098	252	302371	20.868	ng	99
89) Benzo(k)fluoranthene	15.127	252	311542	22.073	ng	99
90) Benzo(a)pyrene	15.474	252	285918	21.262	ng	99
91) Dibenzo(a,h)anthracene	17.104	278	281628	20.730	ng	99
92) Benzo(g,h,i)perylene	17.551	276	289189	21.469	ng	99

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

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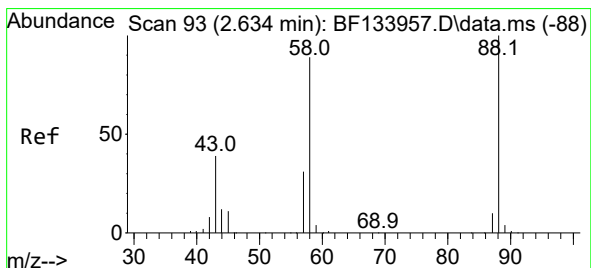
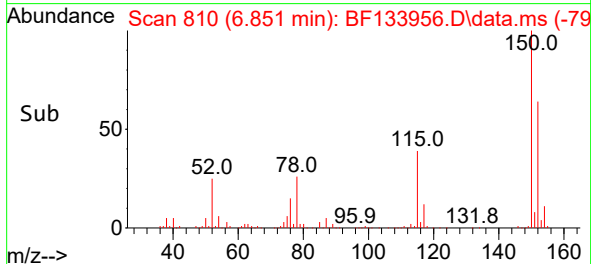
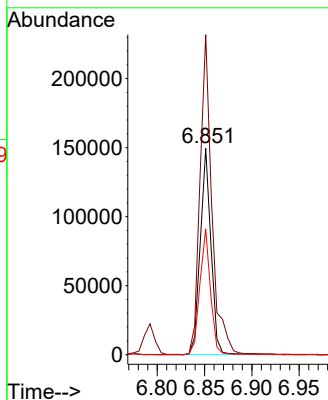
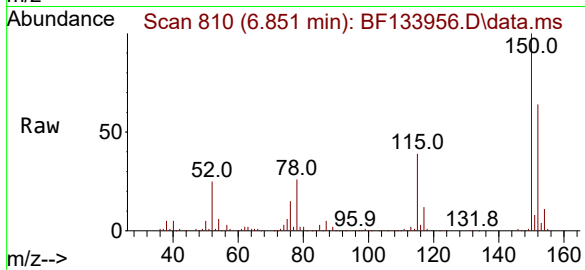




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF133956.D
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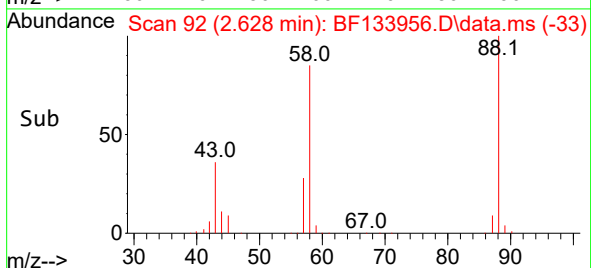
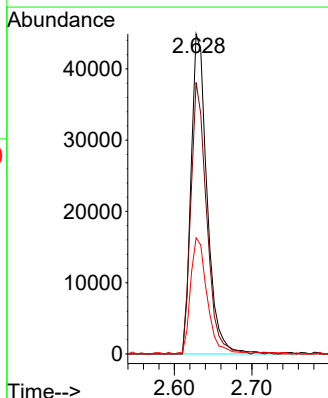
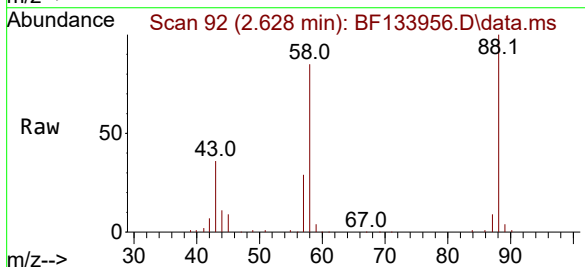
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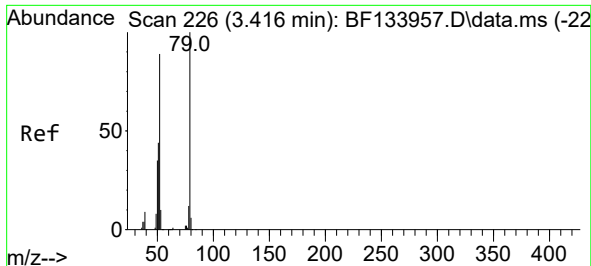
Tgt Ion:152 Resp: 118955
 Ion Ratio Lower Upper
 152 100
 150 155.1 124.5 186.7
 115 60.9 50.2 75.2



#2
 1,4-Dioxane
 Concen: 21.436 ng
 RT: 2.628 min Scan# 92
 Delta R.T. -0.006 min
 Lab File: BF133956.D
 Acq: 26 Jun 2023 17:02

Tgt Ion: 88 Resp: 64395
 Ion Ratio Lower Upper
 88 100
 58 83.4 68.8 103.2
 43 37.6 30.7 46.1

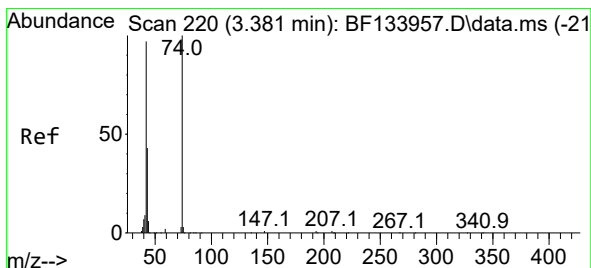
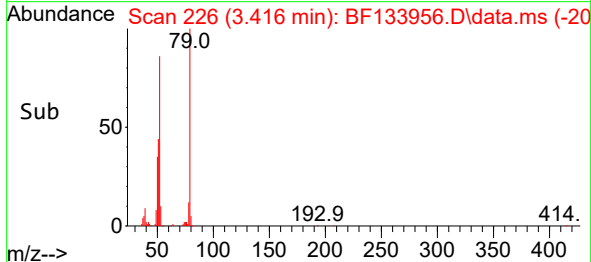
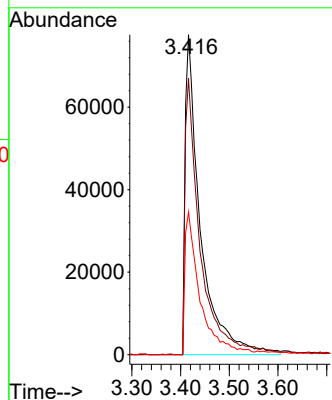
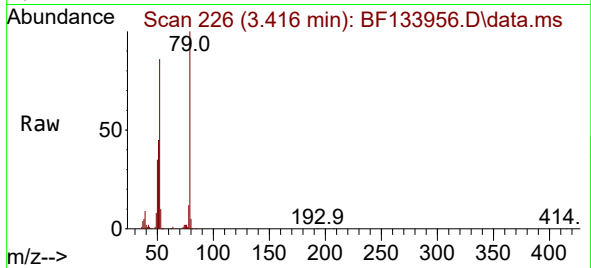




#3
Pyridine
Concen: 19.276 ng
RT: 3.416 min Scan# 217
Delta R.T. 0.000 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

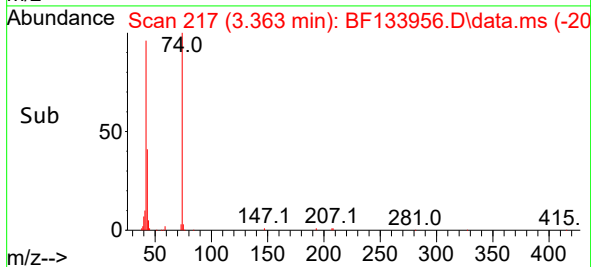
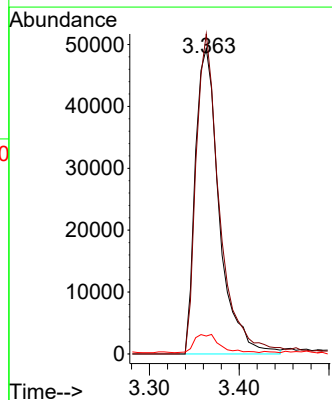
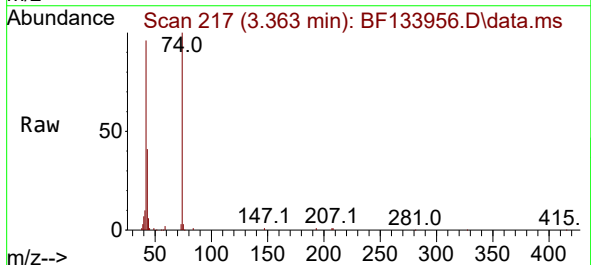
Instrument :
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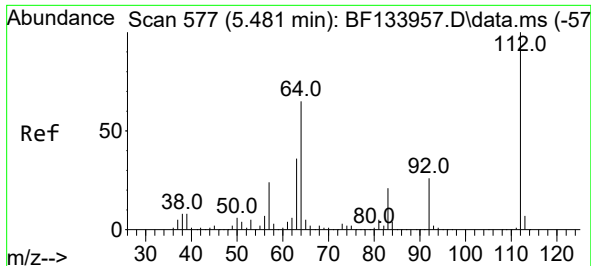
Tgt Ion: 79 Resp: 168778
Ion Ratio Lower Upper
79 100
52 86.4 71.1 106.7
51 44.6 35.2 52.8



#4
n-Nitrosodimethylamine
Concen: 18.903 ng
RT: 3.363 min Scan# 217
Delta R.T. -0.018 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

Tgt Ion: 42 Resp: 91490
Ion Ratio Lower Upper
42 100
74 104.7 82.4 123.6
44 5.8 4.9 7.3

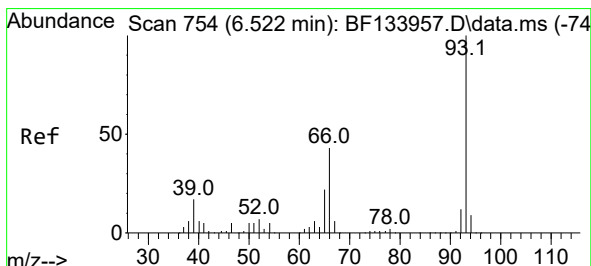
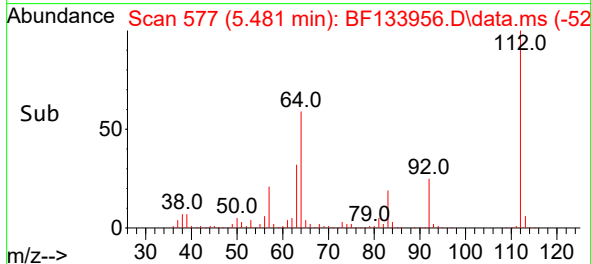
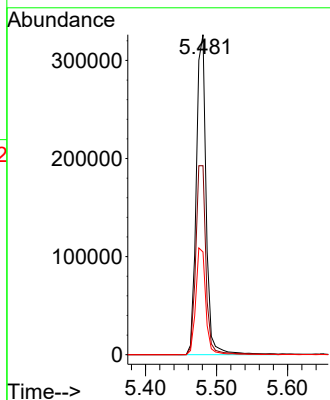
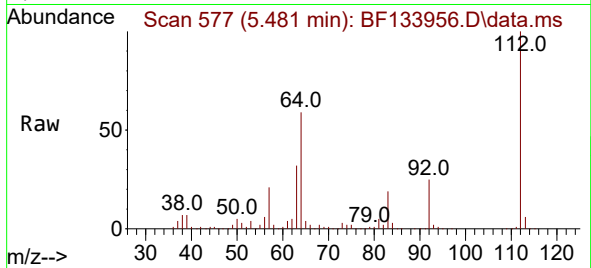




#5
2-Fluorophenol
Concen: 46.382 ng
RT: 5.481 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

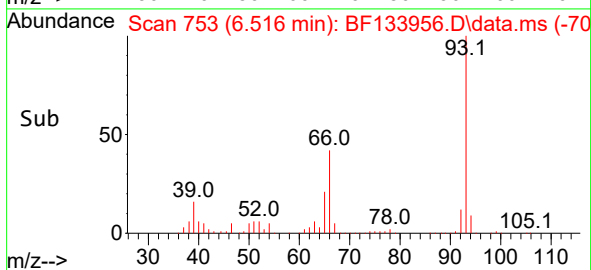
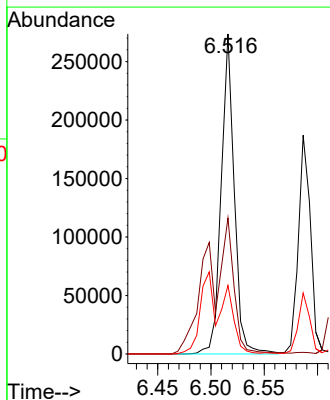
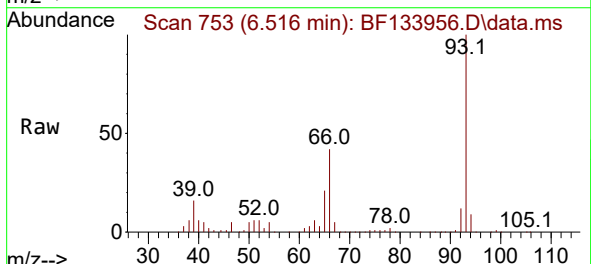
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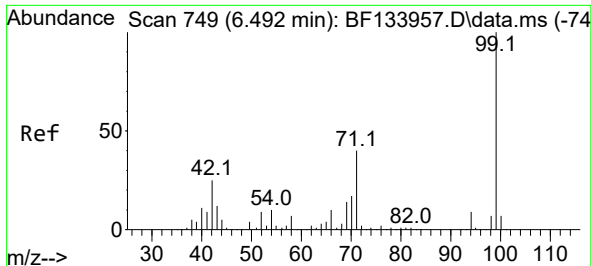
Tgt Ion:112 Resp: 316924
Ion Ratio Lower Upper
112 100
64 59.1 52.1 78.1
63 32.1 28.6 42.8



#6
Aniline
Concen: 20.774 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

Tgt Ion: 93 Resp: 232721
Ion Ratio Lower Upper
93 100
66 42.5 34.5 51.7
65 21.4 17.8 26.6

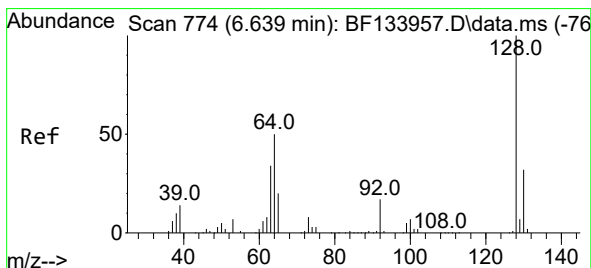
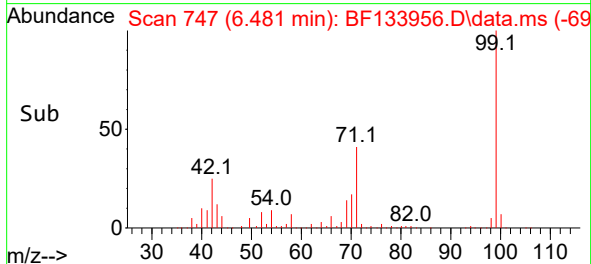
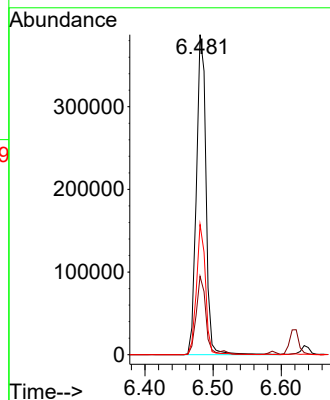
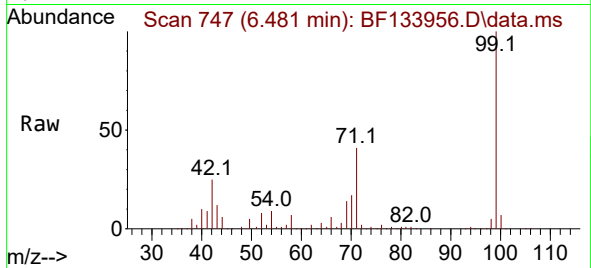




#7
Phenol-d6
Concen: 42.481 ng
RT: 6.481 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

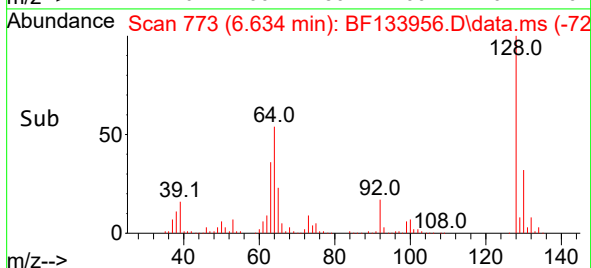
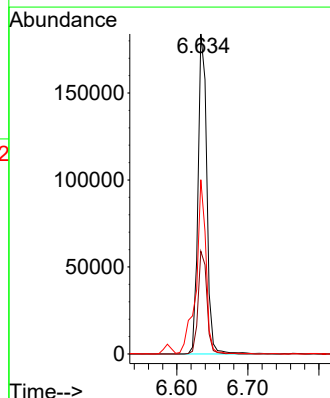
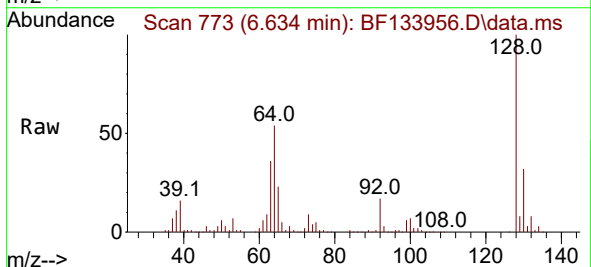
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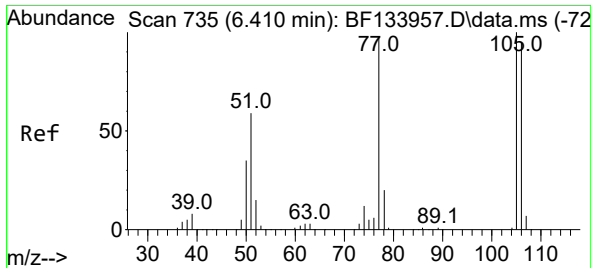
Tgt Ion: 99 Resp: 377831
Ion Ratio Lower Upper
99 100
42 24.5 19.8 29.6
71 40.7 31.9 47.9



#8
2-Chlorophenol
Concen: 22.035 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

Tgt Ion: 128 Resp: 158671
Ion Ratio Lower Upper
128 100
130 32.1 11.7 51.7
64 54.5 31.3 71.3

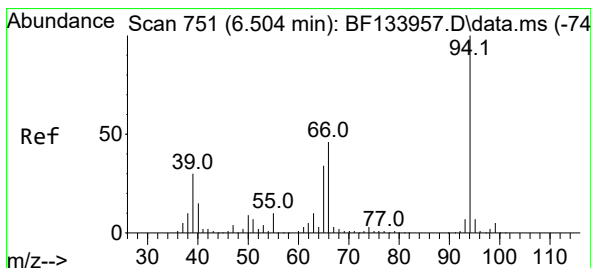
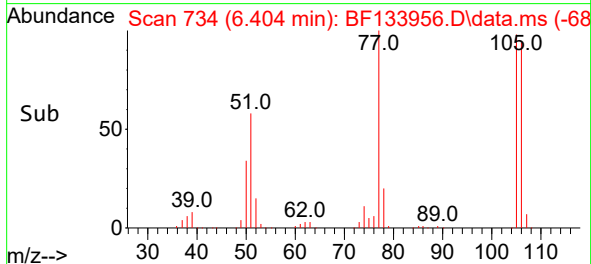
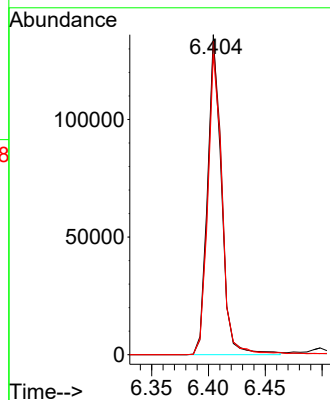
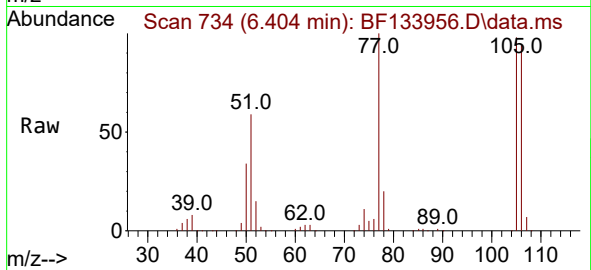




#9
Benzaldehyde
Concen: 19.576 ng
RT: 6.404 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

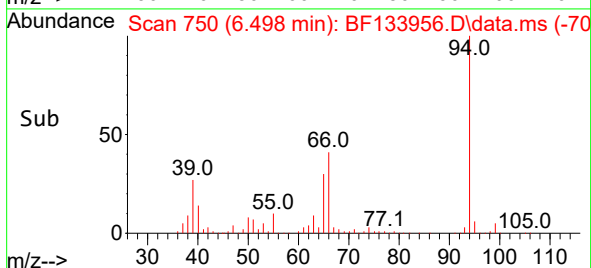
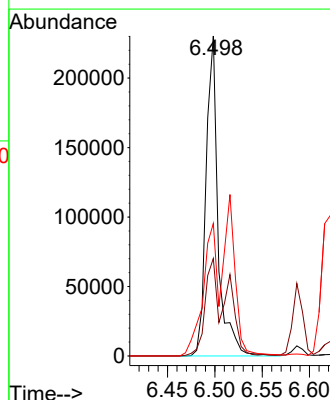
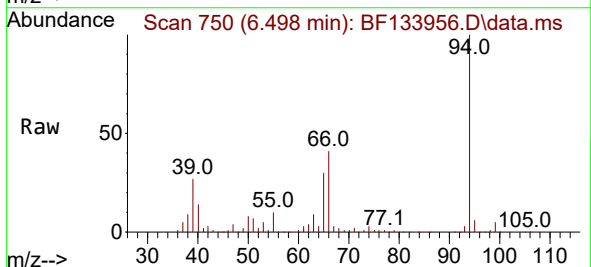
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ClientSampleId :
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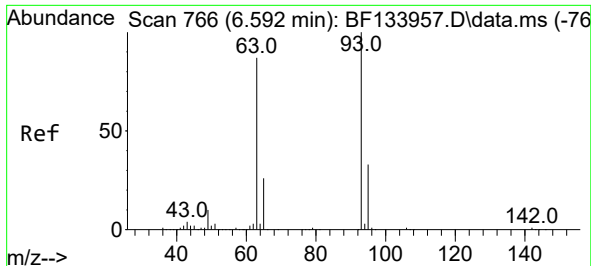
Tgt Ion: 77 Resp: 115516
Ion Ratio Lower Upper
77 100
105 98.0 82.0 122.0
106 93.9 76.9 116.9



#10
Phenol
Concen: 21.846 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

Tgt Ion: 94 Resp: 202887
Ion Ratio Lower Upper
94 100
65 30.4 14.2 54.2
66 41.4 26.4 66.4

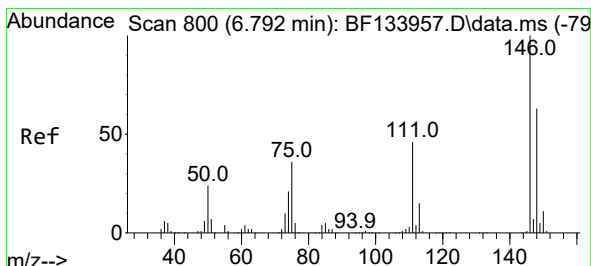
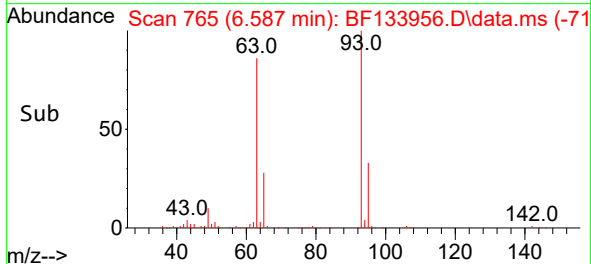
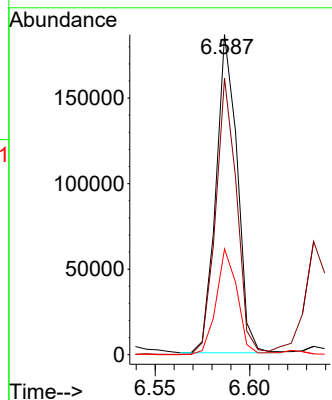
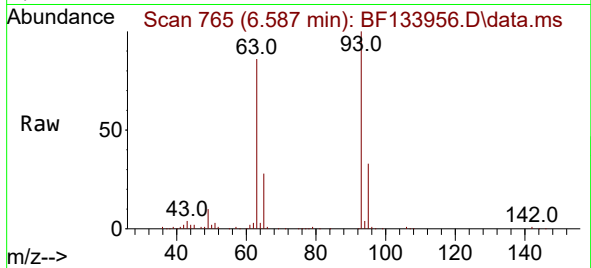




#11
bis(2-Chloroethyl)ether
Concen: 21.113 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

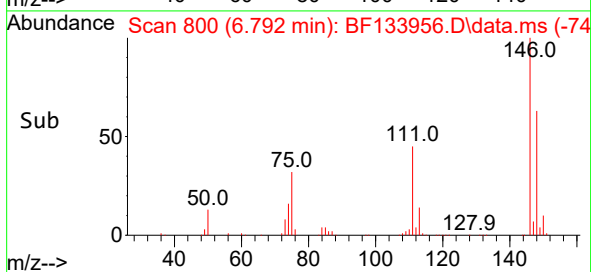
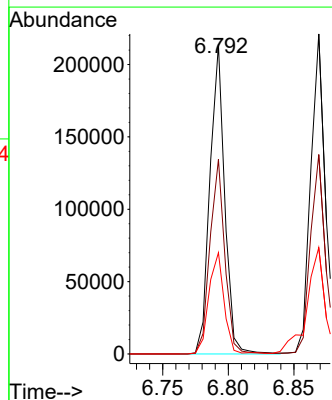
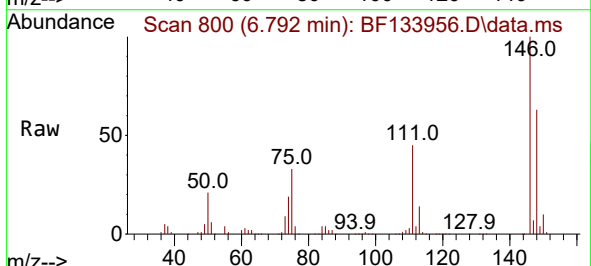
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

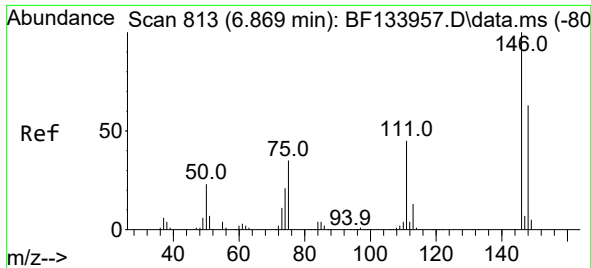
Tgt Ion: 93 Resp: 145567
Ion Ratio Lower Upper
93 100
63 86.4 66.5 106.5
95 33.1 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 21.846 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

Tgt Ion:146 Resp: 168075
Ion Ratio Lower Upper
146 100
148 62.8 50.5 75.7
75 32.7 29.0 43.6

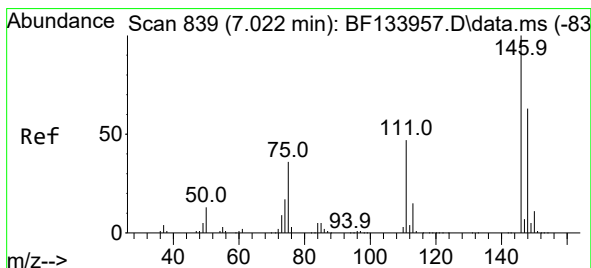
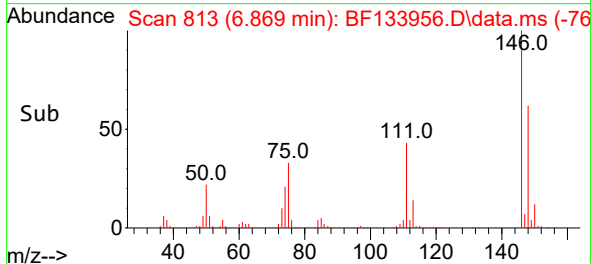
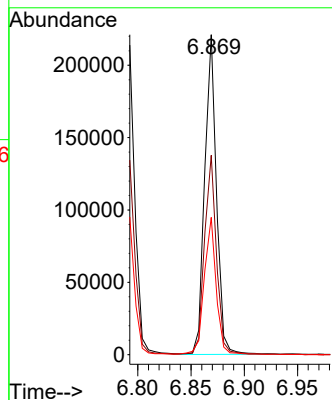
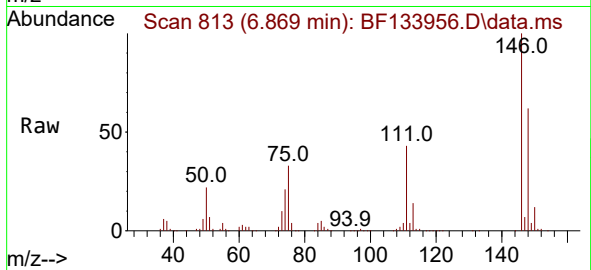




#13
1,4-Dichlorobenzene
Concen: 21.890 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

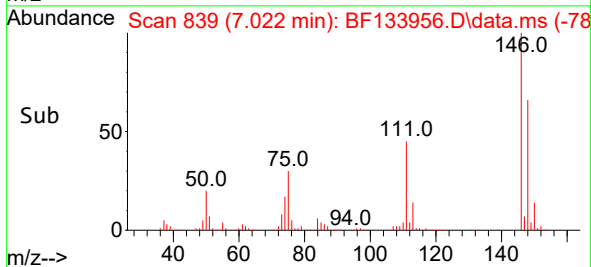
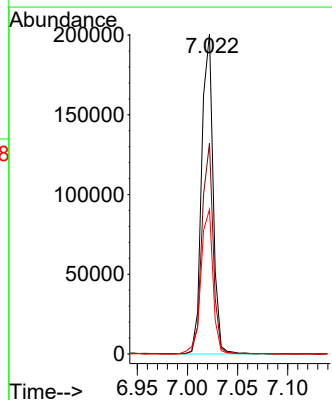
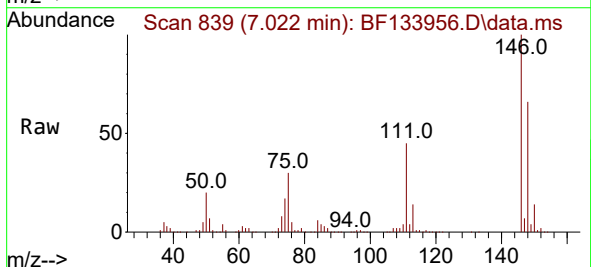
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

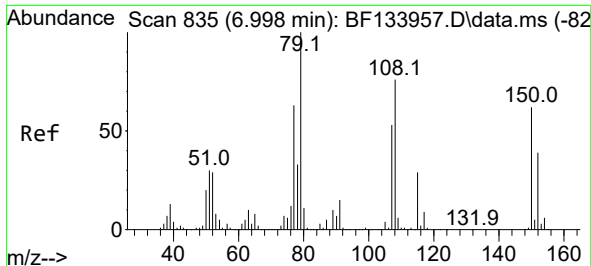
Tgt Ion:146 Resp: 170218
Ion Ratio Lower Upper
146 100
148 62.3 50.2 75.2
111 42.9 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 22.710 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

Tgt Ion:146 Resp: 159570
Ion Ratio Lower Upper
146 100
148 65.9 50.6 76.0
111 45.2 38.0 57.0

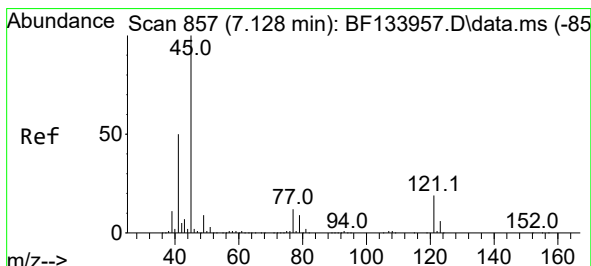
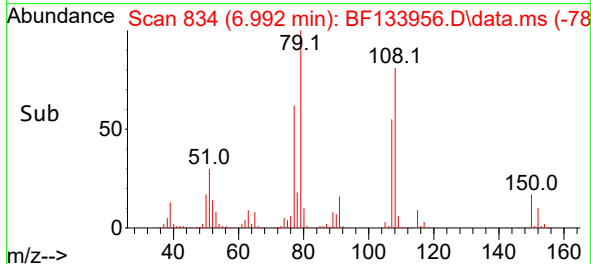
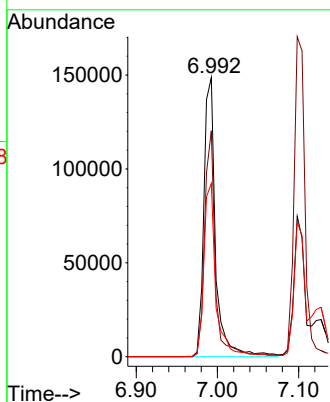
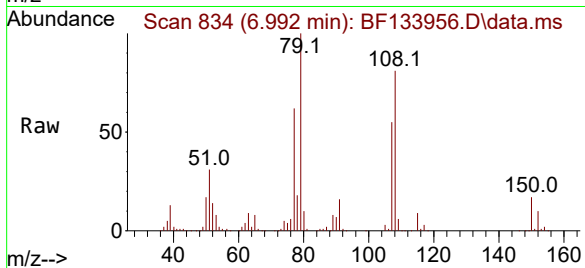




#15
Benzyl Alcohol
Concen: 21.413 ng
RT: 6.992 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

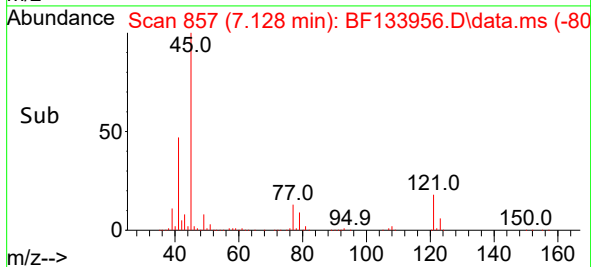
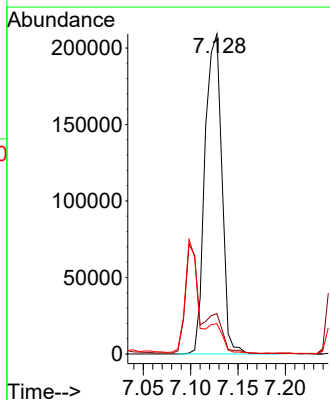
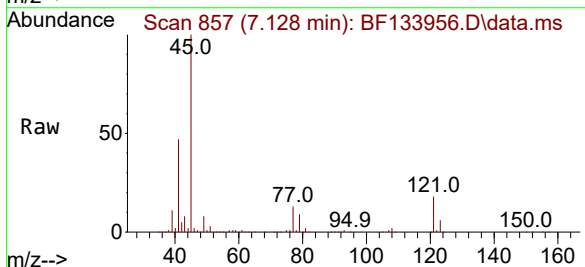
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

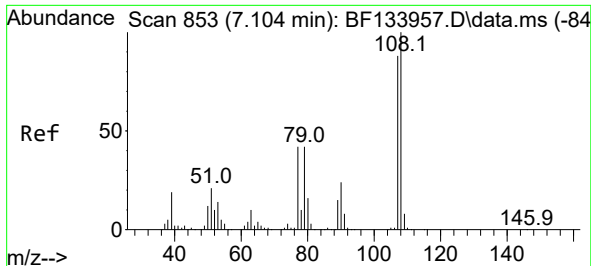
Tgt Ion: 79 Resp: 148748
Ion Ratio Lower Upper
79 100
108 80.9 60.7 91.1
77 62.1 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.987 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

Tgt Ion: 45 Resp: 256973
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.9
79 9.4 0.0 29.5

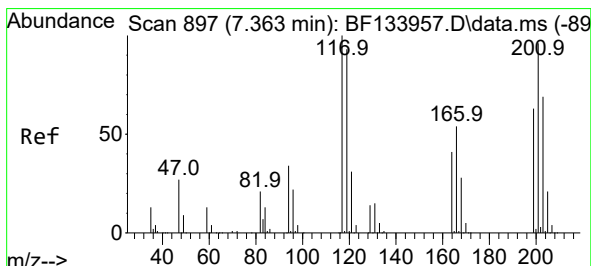
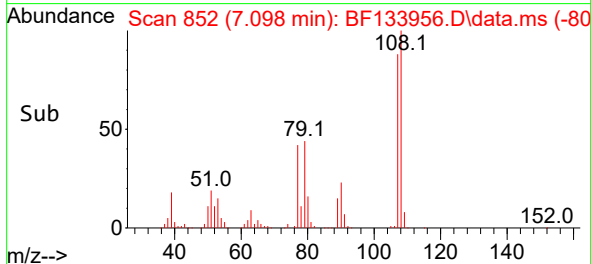
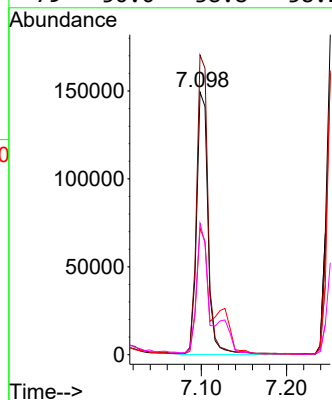
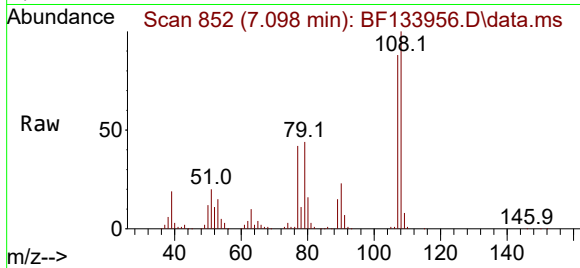




#17
2-Methylphenol
Concen: 21.897 ng
RT: 7.098 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

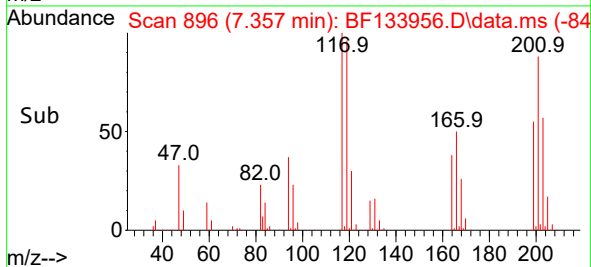
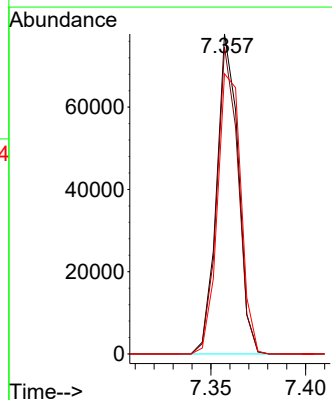
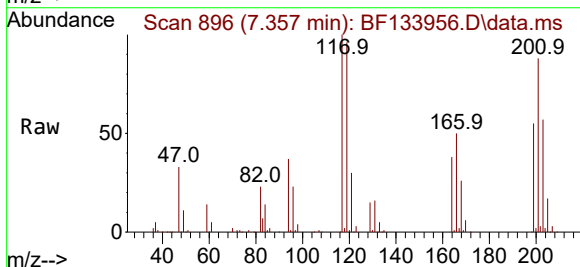
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

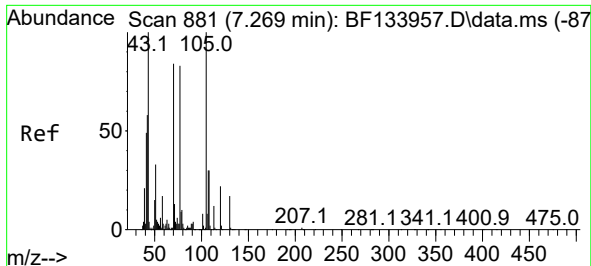
Tgt Ion:107 Resp: 139757
Ion Ratio Lower Upper
107 100
108 114.1 90.6 136.0
77 48.1 38.3 57.5
79 50.0 38.8 58.2



#18
Hexachloroethane
Concen: 23.215 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

Tgt Ion:117 Resp: 61801
Ion Ratio Lower Upper
117 100
119 95.9 74.2 111.4
201 87.6 77.2 115.8





#19

n-Nitroso-di-n-propylamine

Concen: 21.169 ng

RT: 7.257 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF133956.D

Acq: 26 Jun 2023 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 119791

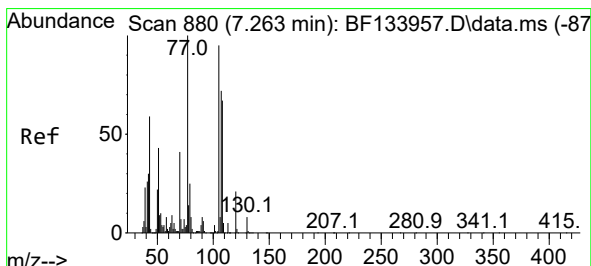
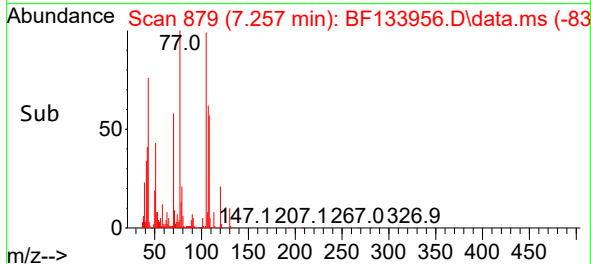
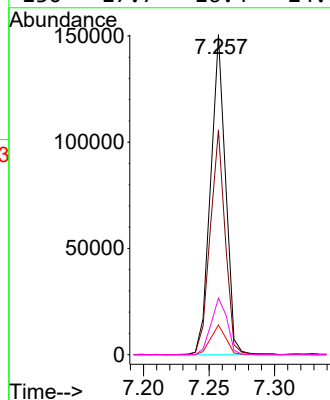
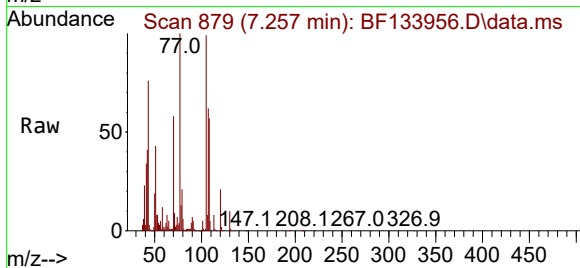
Ion Ratio Lower Upper

70 100

42 70.2 54.7 82.1

101 9.3 7.7 11.5

130 17.7 16.4 24.6



#20

3+4-Methylphenols

Concen: 21.204 ng

RT: 7.251 min Scan# 878

Delta R.T. -0.012 min

Lab File: BF133956.D

Acq: 26 Jun 2023 17:02

Tgt Ion: 107 Resp: 176056

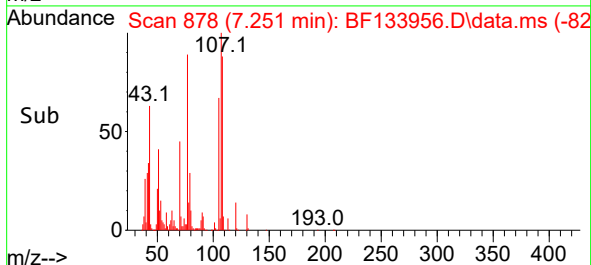
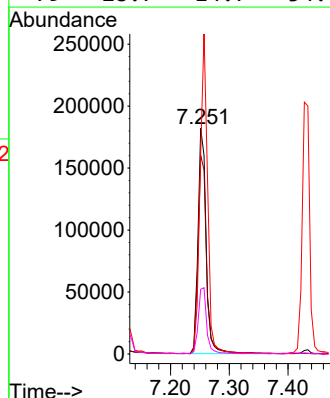
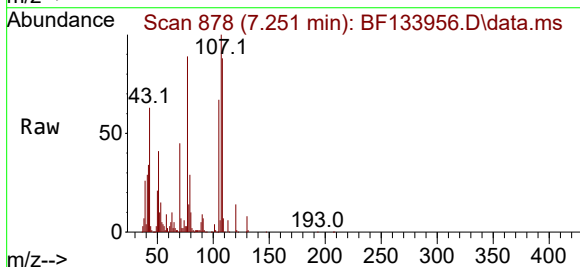
Ion Ratio Lower Upper

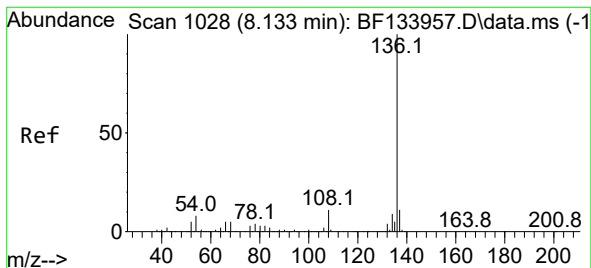
107 100

108 88.0 73.2 113.2

77 88.8 118.3 158.3#

79 28.7 14.7 54.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.134 min Scan# 1028

Delta R.T. 0.000 min

Lab File: BF133956.D

Acq: 26 Jun 2023 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:136 Resp: 447578

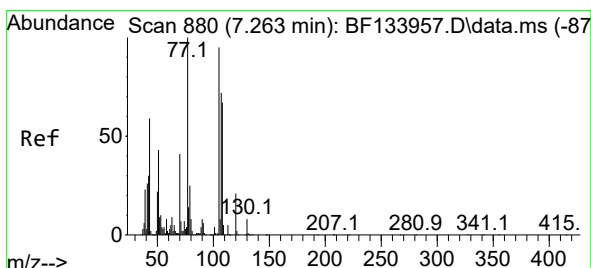
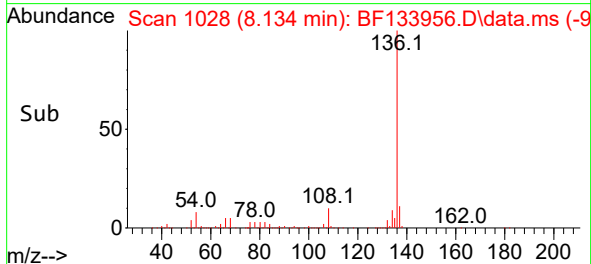
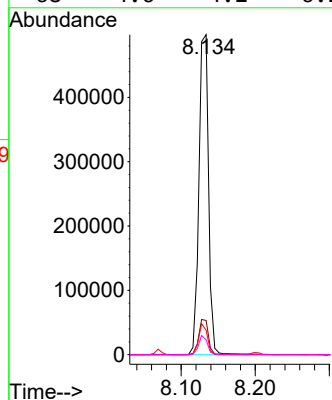
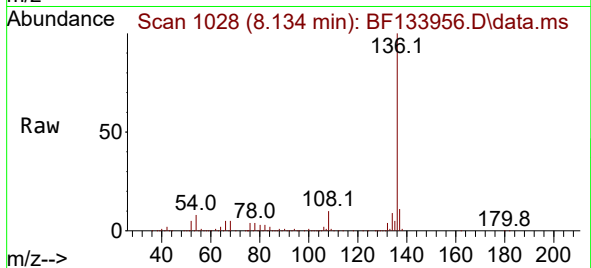
Ion Ratio Lower Upper

136 100

137 10.7 8.6 12.8

54 7.6 6.5 9.7

68 4.6 4.2 6.2



#22

Acetophenone

Concen: 21.304 ng

RT: 7.257 min Scan# 879

Delta R.T. -0.006 min

Lab File: BF133956.D

Acq: 26 Jun 2023 17:02

Tgt Ion:105 Resp: 218696

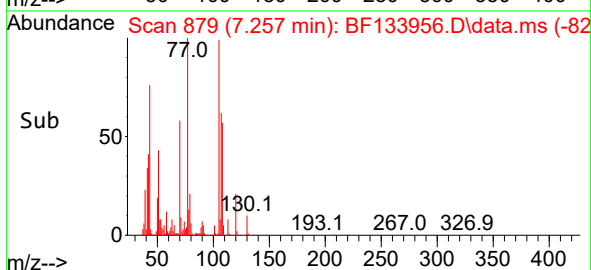
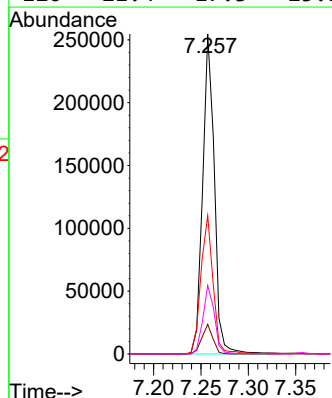
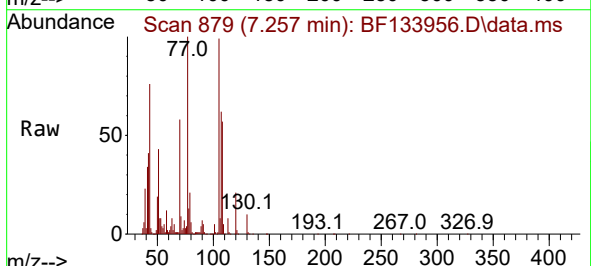
Ion Ratio Lower Upper

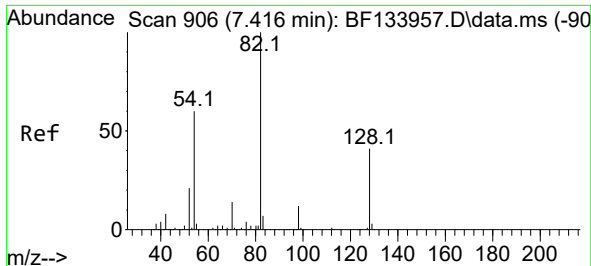
105 100

71 9.3 5.5 8.3

51 43.2 36.5 54.7

120 21.4 17.3 25.9

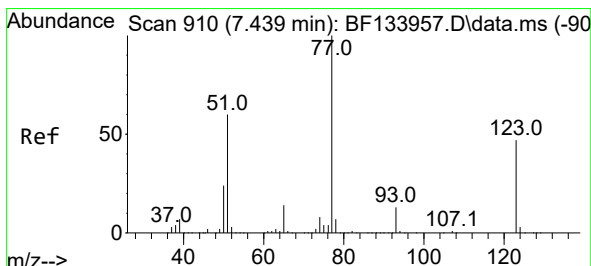
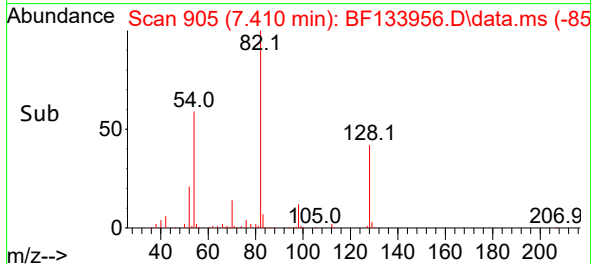
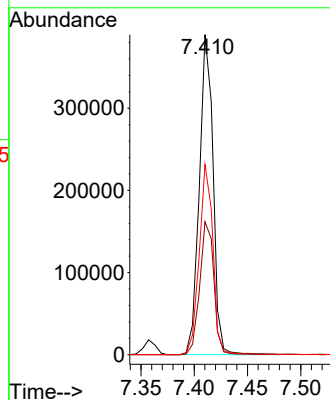
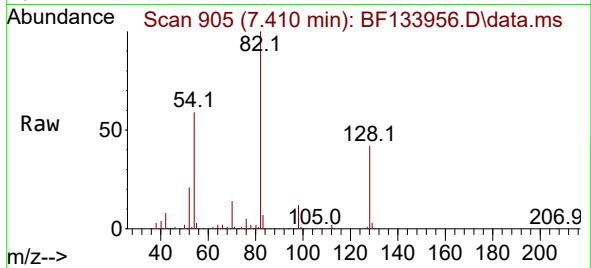




#23
Nitrobenzene-d5
Concen: 42.782 ng
RT: 7.410 min Scan# 906
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

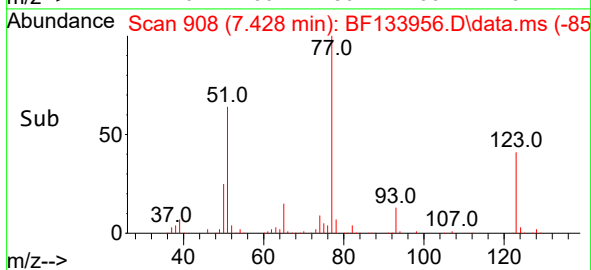
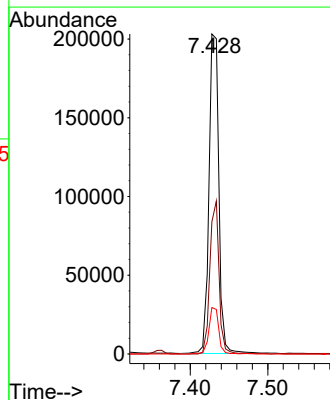
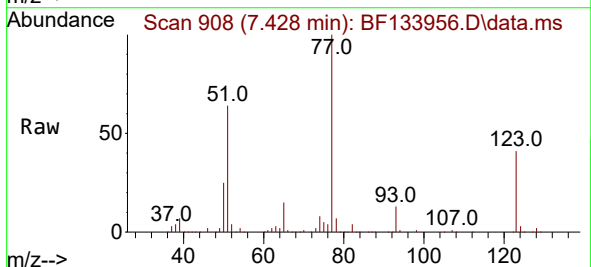
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

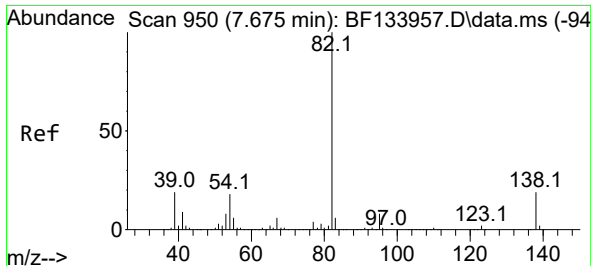
Tgt Ion: 82 Resp: 351562
Ion Ratio Lower Upper
82 100
128 41.6 32.5 48.7
54 59.5 48.2 72.2



#24
Nitrobenzene
Concen: 21.706 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.012 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

Tgt Ion: 77 Resp: 179609
Ion Ratio Lower Upper
77 100
123 41.3 37.8 56.6
65 14.5 11.3 16.9

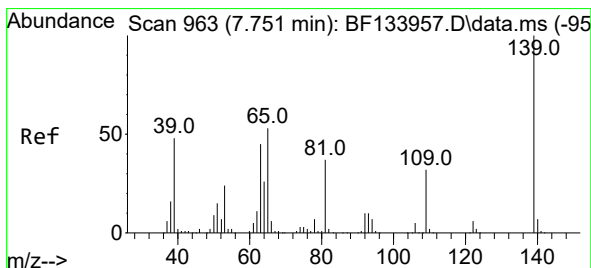
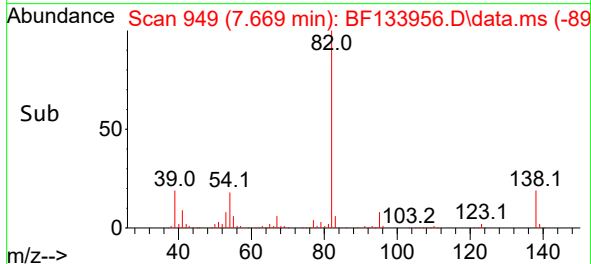
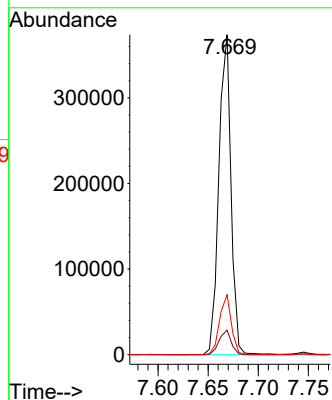
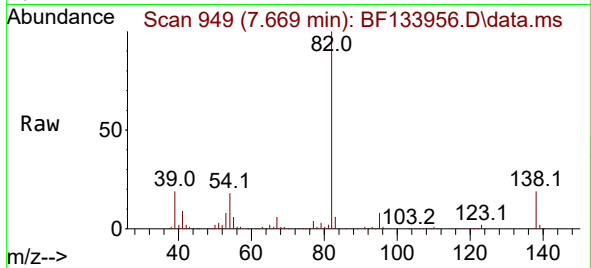




#25
Isophorone
Concen: 20.809 ng
RT: 7.669 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

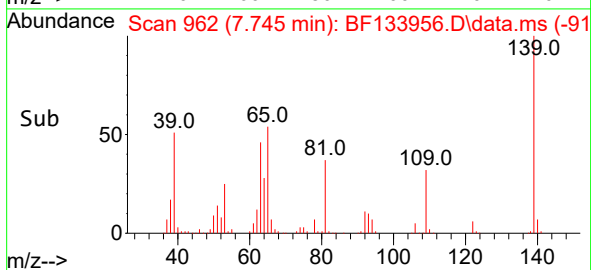
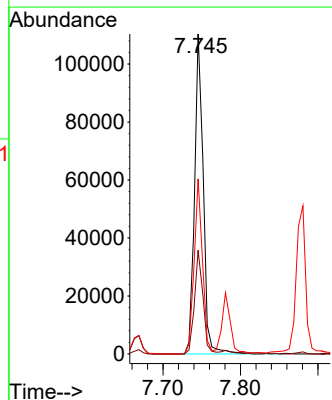
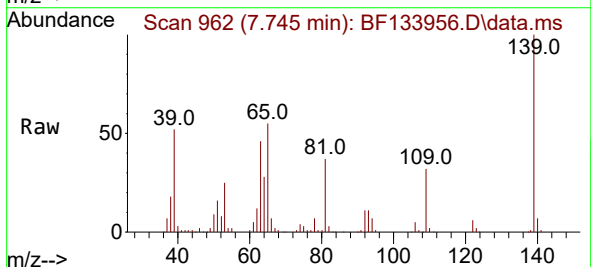
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

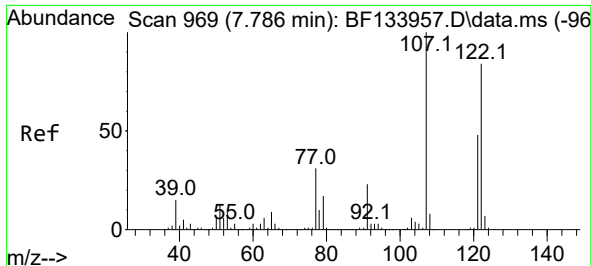
Tgt Ion: 82 Resp: 313925
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 18.7 15.2 22.8



#26
2-Nitrophenol
Concen: 23.279 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

Tgt Ion:139 Resp: 86446
Ion Ratio Lower Upper
139 100
109 32.4 25.8 38.8
65 54.7 42.4 63.6

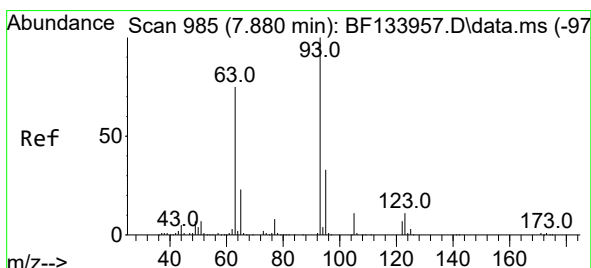
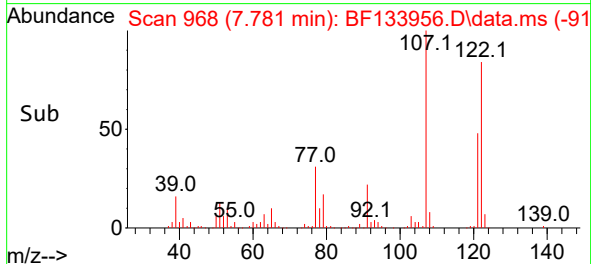
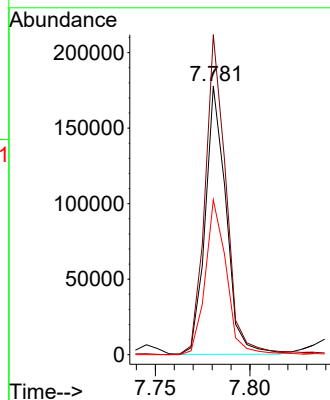
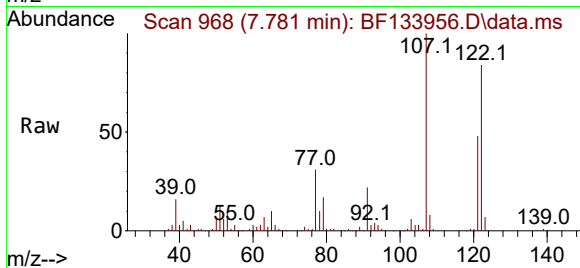




#27
2,4-Dimethylphenol
Concen: 21.331 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

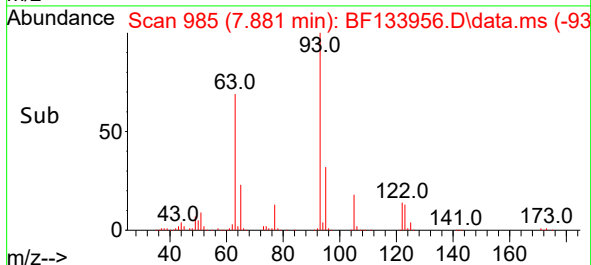
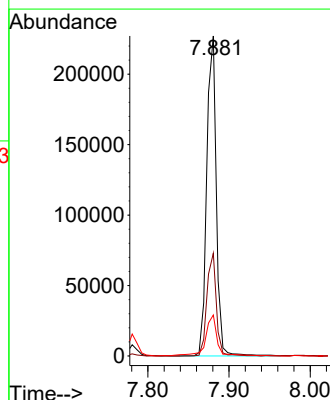
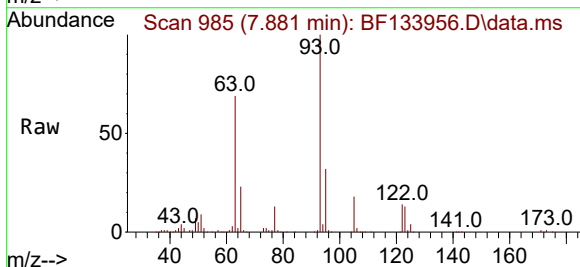
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

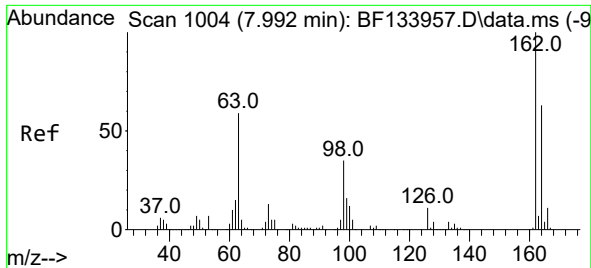
Tgt Ion:122 Resp: 136531
Ion Ratio Lower Upper
122 100
107 119.2 95.5 143.3
121 57.7 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 21.254 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

Tgt Ion: 93 Resp: 185323
Ion Ratio Lower Upper
93 100
95 32.1 26.5 39.7
123 12.8 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 21.660 ng

RT: 7.987 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF133956.D

Acq: 26 Jun 2023 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

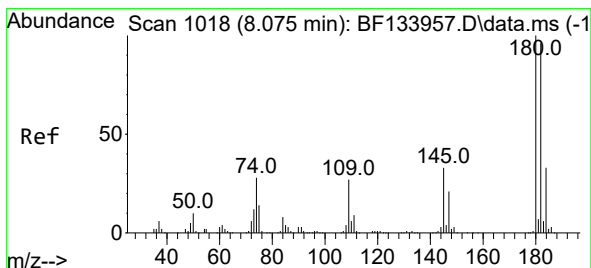
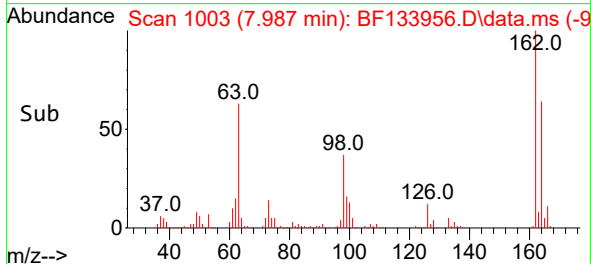
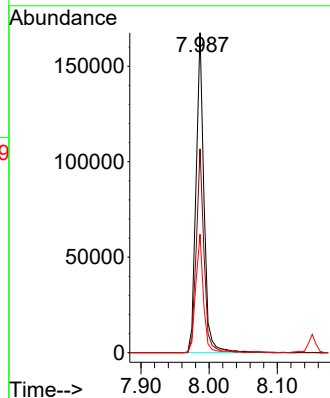
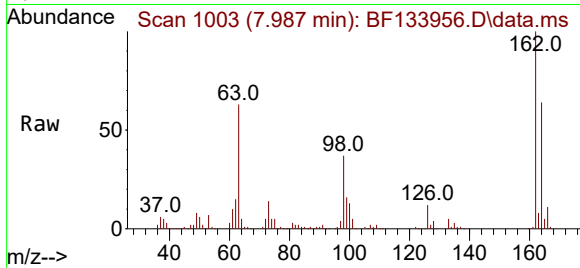
Tgt Ion:162 Resp: 135873

Ion Ratio Lower Upper

162 100

164 63.7 43.2 83.2

98 37.0 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 21.282 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BF133956.D

Acq: 26 Jun 2023 17:02

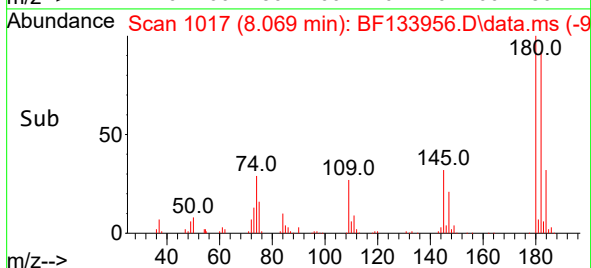
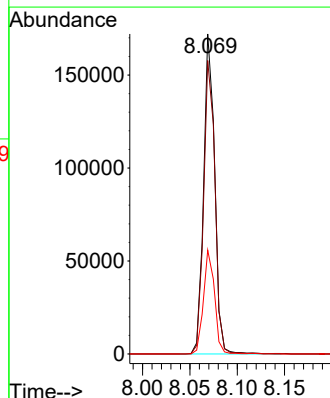
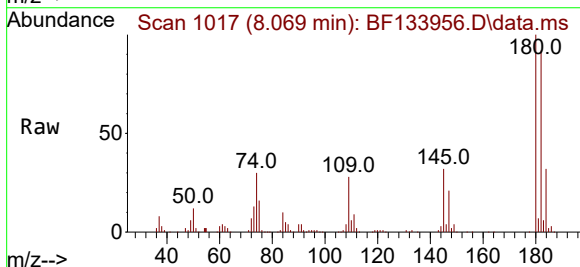
Tgt Ion:180 Resp: 139289

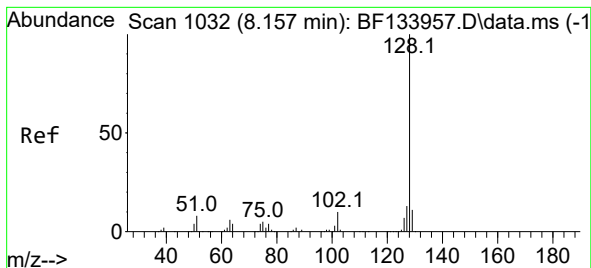
Ion Ratio Lower Upper

180 100

182 91.7 77.1 115.7

145 32.4 26.0 39.0





#31

Naphthalene

Concen: 21.359 ng

RT: 8.151 min Scan# 1032

Delta R.T. -0.006 min

Lab File: BF133956.D

Acq: 26 Jun 2023 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

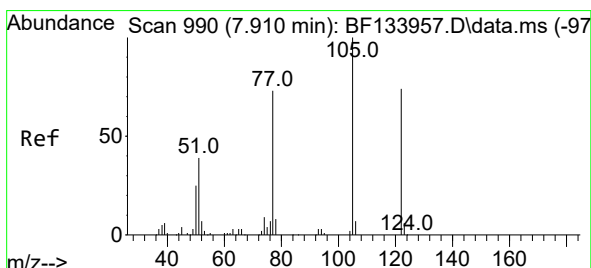
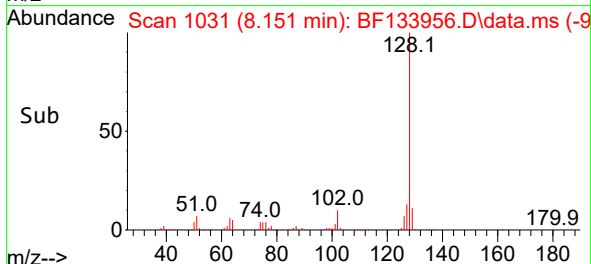
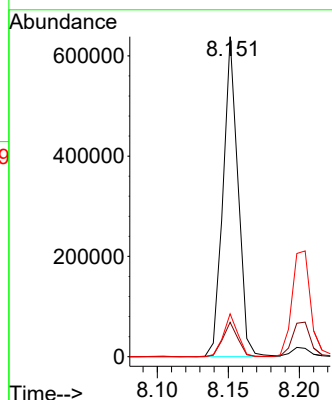
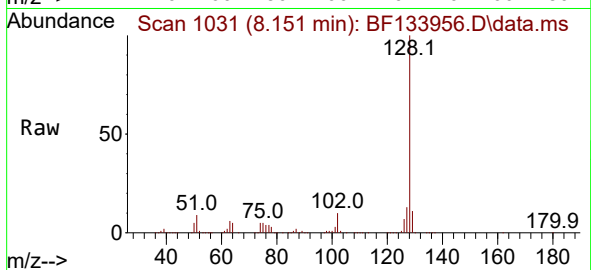
Tgt Ion:128 Resp: 465759

Ion Ratio Lower Upper

128 100

129 10.8 8.7 13.1

127 13.4 10.6 15.8



#32

Benzoic acid

Concen: 23.483 ng

RT: 7.875 min Scan# 984

Delta R.T. -0.035 min

Lab File: BF133956.D

Acq: 26 Jun 2023 17:02

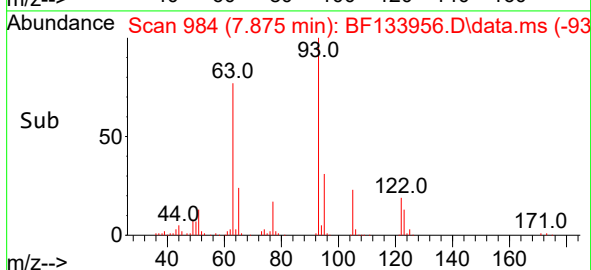
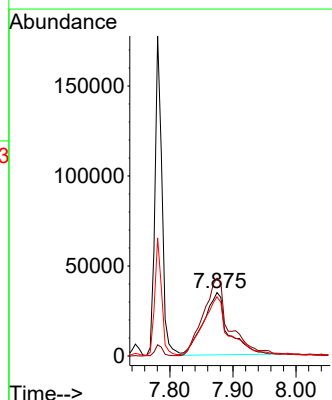
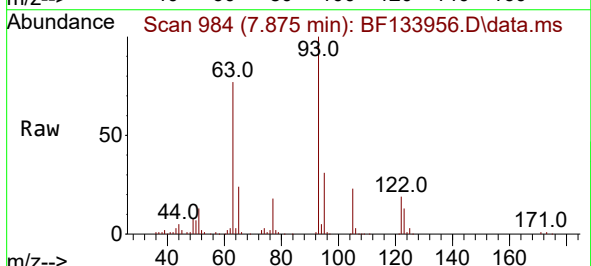
Tgt Ion:122 Resp: 94793

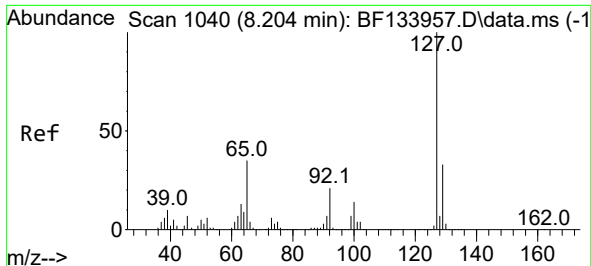
Ion Ratio Lower Upper

122 100

105 122.7 109.7 149.7

77 93.3 76.0 116.0

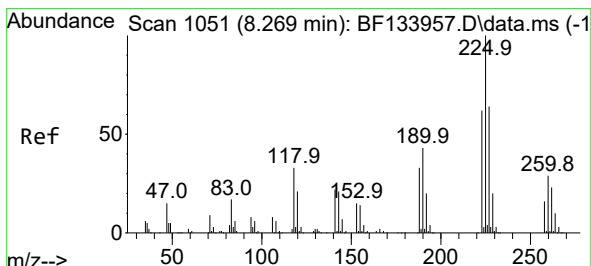
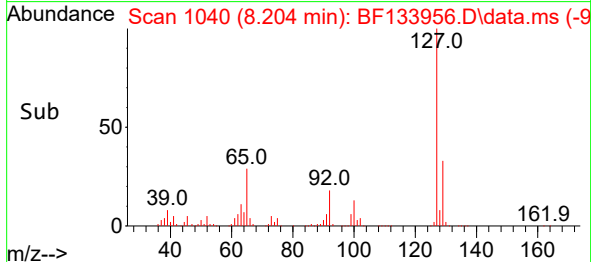
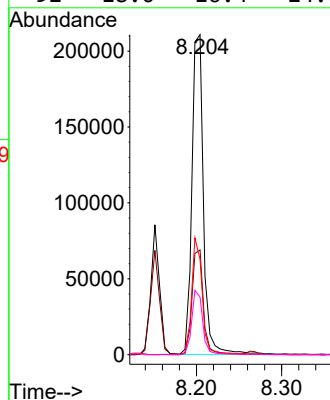
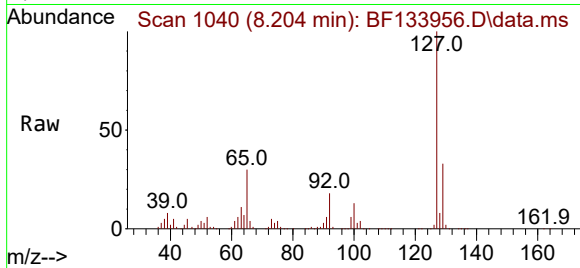




#33
4-Chloroaniline
Concen: 21.252 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

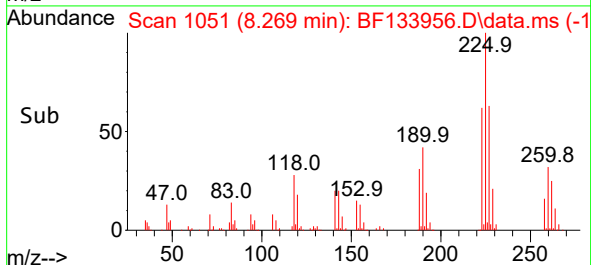
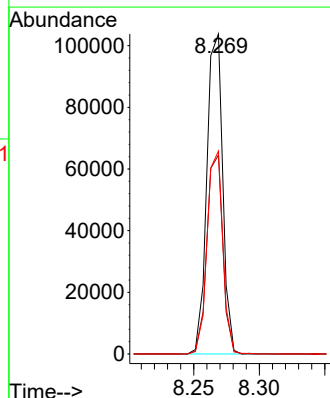
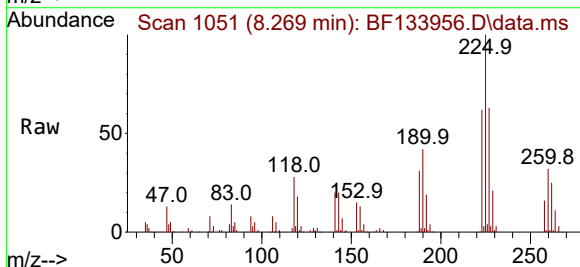
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

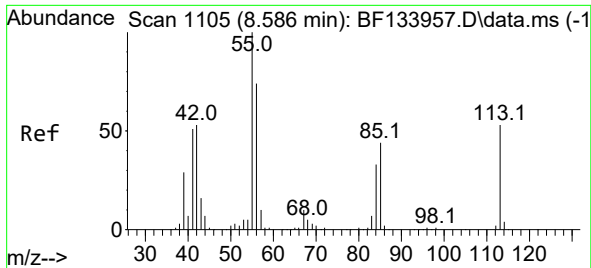
Tgt Ion:	127	Resp:	198151
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.4	39.6
65	29.8	27.8	41.8
92	18.0	16.4	24.6



#34
Hexachlorobutadiene
Concen: 20.418 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

Tgt Ion:	225	Resp:	87494
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.8	74.8
227	63.4	51.0	76.4

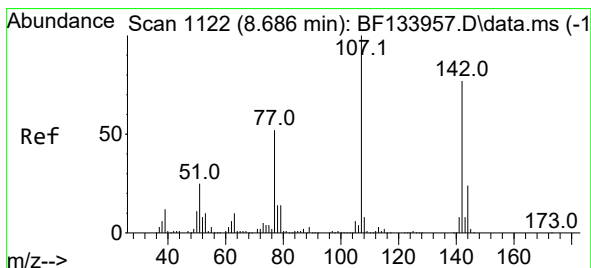
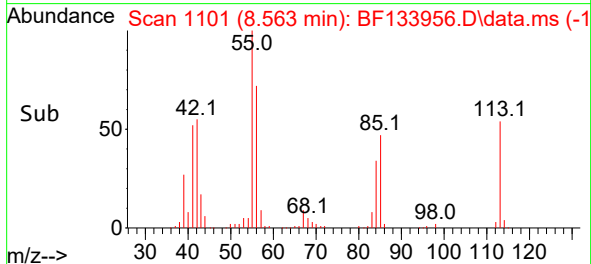
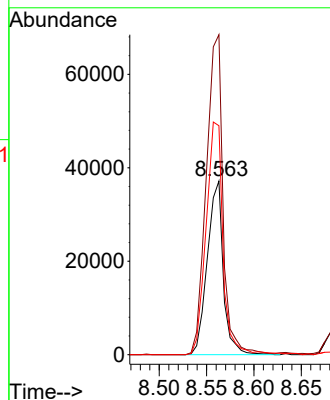
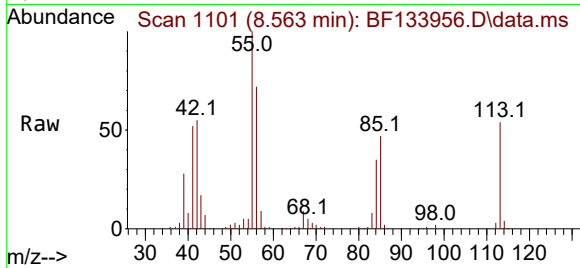




#35
 Caprolactam
 Concen: 20.546 ng
 RT: 8.563 min Scan# 1101
 Delta R.T. -0.023 min
 Lab File: BF133956.D
 Acq: 26 Jun 2023 17:02

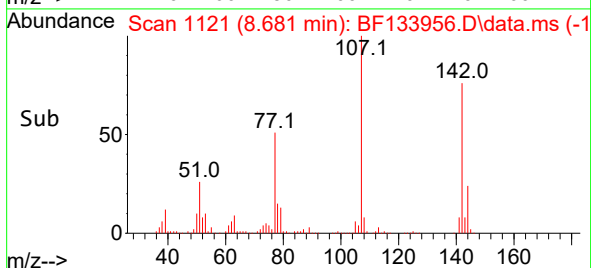
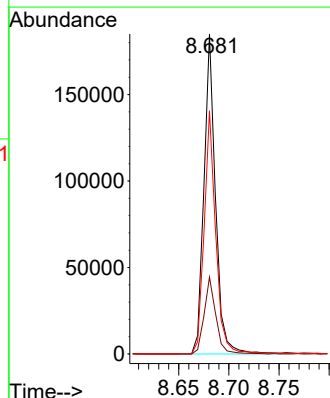
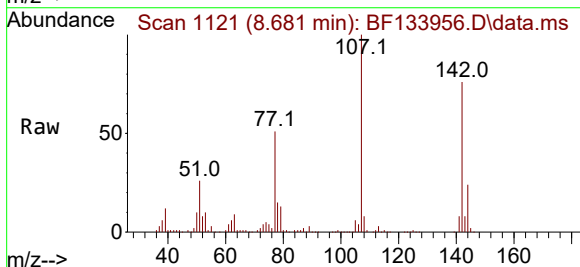
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

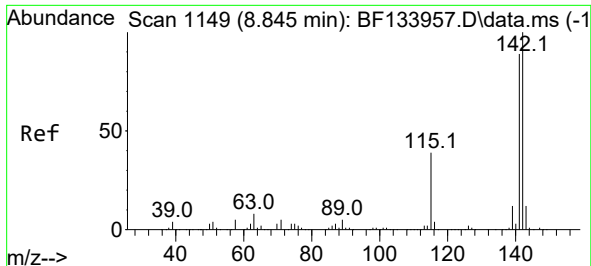
Tgt Ion:113 Resp: 43370
 Ion Ratio Lower Upper
 113 100
 55 184.3 170.2 210.2
 56 131.9 121.4 161.4



#36
 4-Chloro-3-methylphenol
 Concen: 20.627 ng
 RT: 8.681 min Scan# 1121
 Delta R.T. -0.006 min
 Lab File: BF133956.D
 Acq: 26 Jun 2023 17:02

Tgt Ion:107 Resp: 149145
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.6 29.4
 142 76.0 61.4 92.2

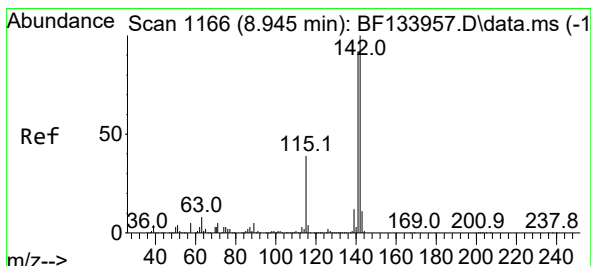
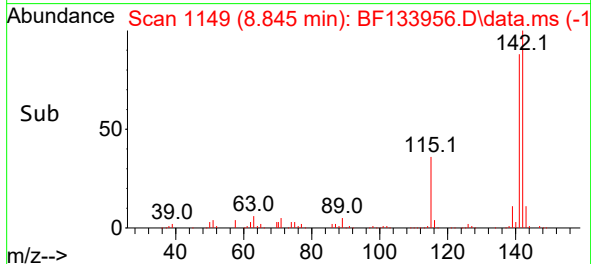
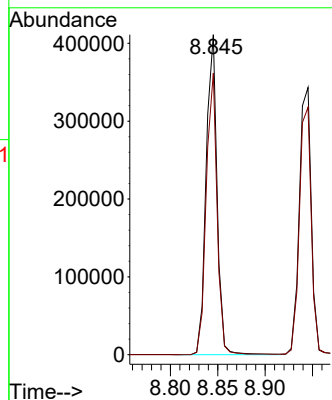
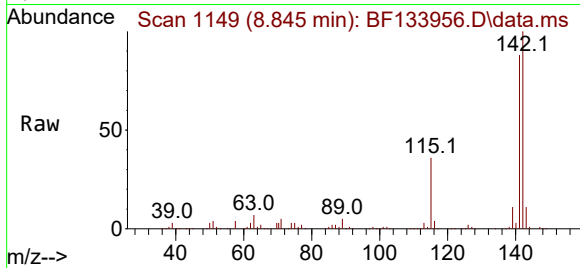




#37
2-Methylnaphthalene
Concen: 21.617 ng
RT: 8.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

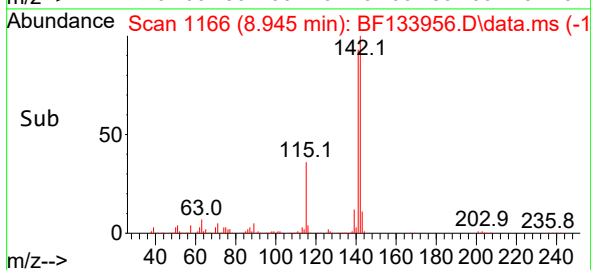
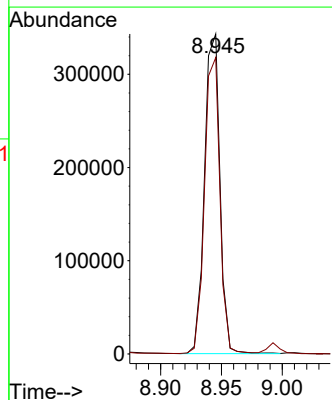
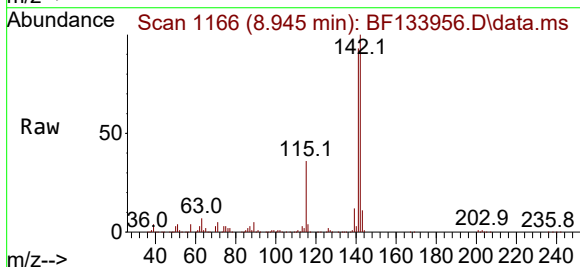
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

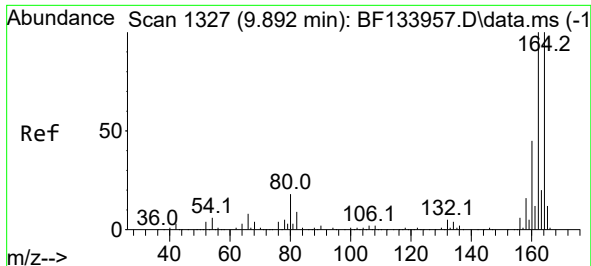
Tgt Ion:142 Resp: 327526
Ion Ratio Lower Upper
142 100
141 88.0 71.0 106.4



#38
1-Methylnaphthalene
Concen: 21.579 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

Tgt Ion:142 Resp: 300849
Ion Ratio Lower Upper
142 100
141 92.6 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133956.D

Acq: 26 Jun 2023 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

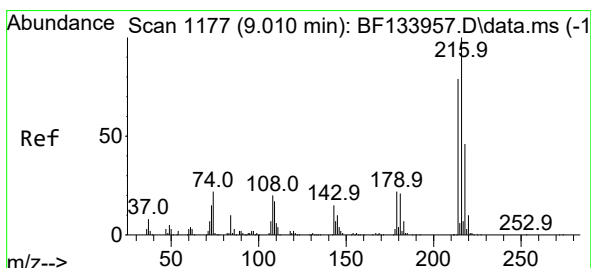
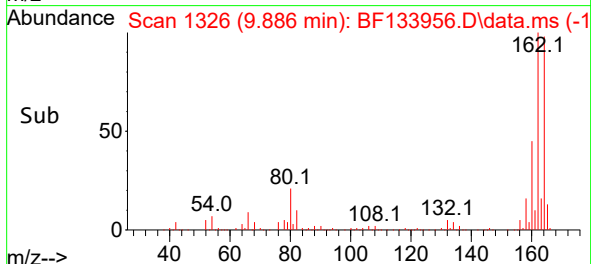
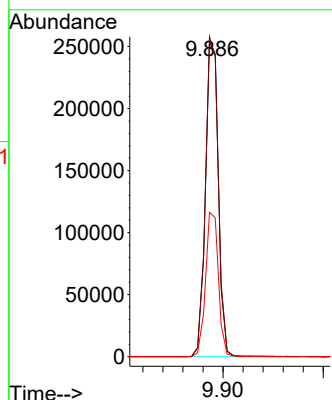
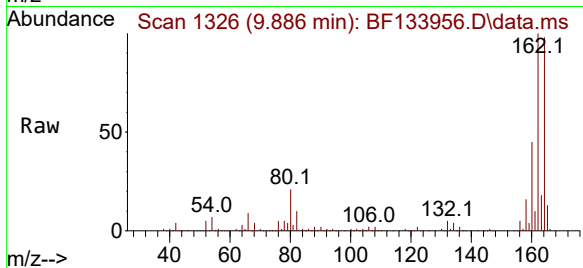
Tgt Ion:164 Resp: 229018

Ion Ratio Lower Upper

164 100

162 101.7 80.0 120.0

160 45.9 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.866 ng

RT: 9.010 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF133956.D

Acq: 26 Jun 2023 17:02

Tgt Ion:216 Resp: 145273

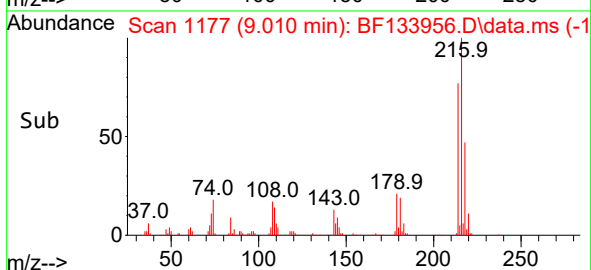
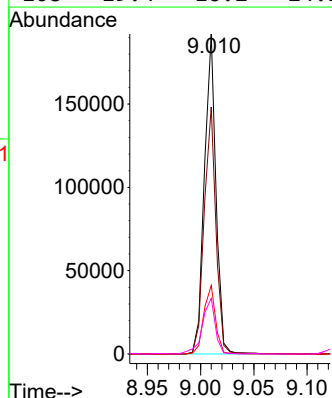
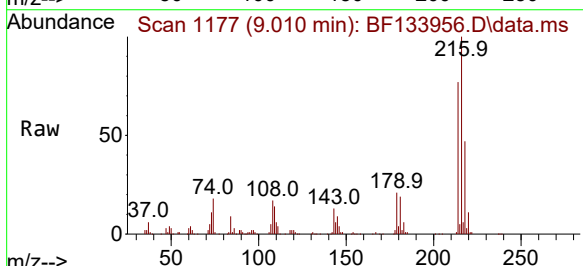
Ion Ratio Lower Upper

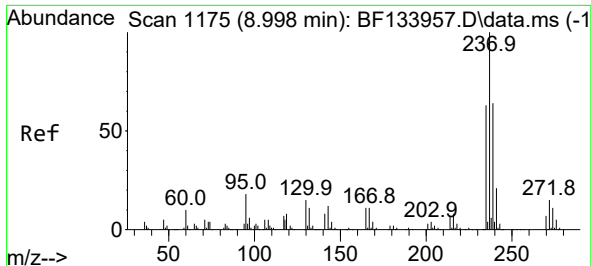
216 100

214 78.5 64.1 96.1

179 21.8 17.3 25.9

108 19.4 16.2 24.2

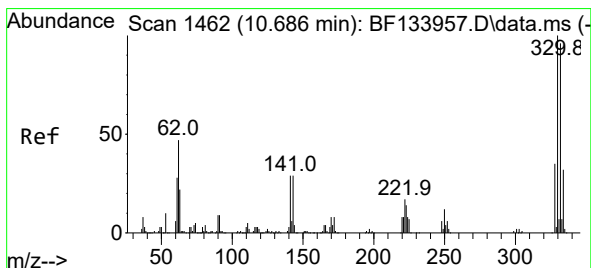
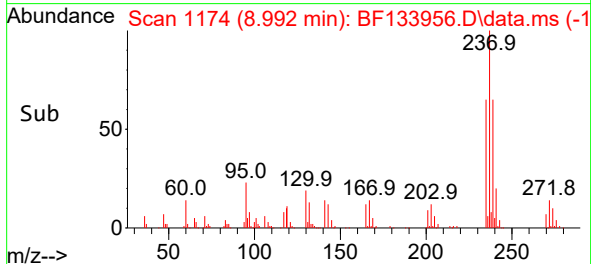
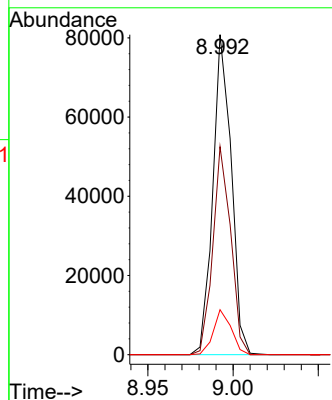
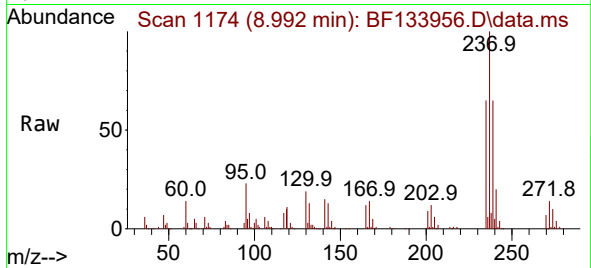




#41
Hexachlorocyclopentadiene
Concen: 19.508 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

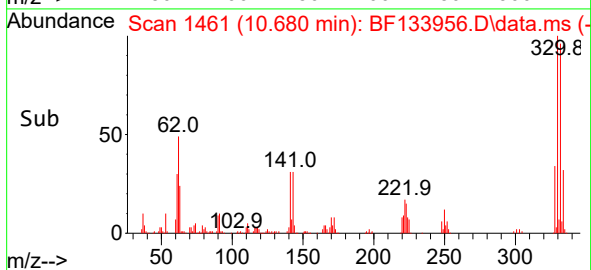
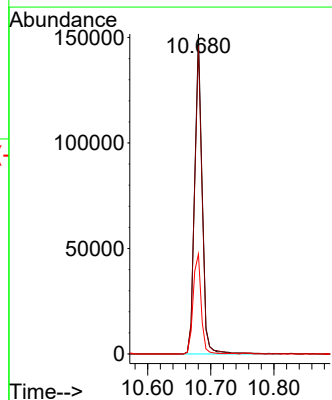
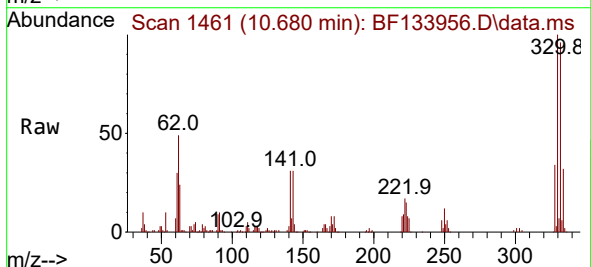
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

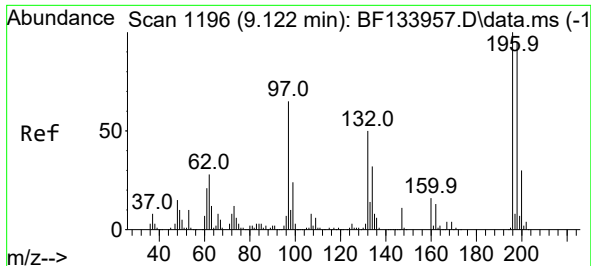
Tgt Ion:237 Resp: 60527
Ion Ratio Lower Upper
237 100
235 65.0 42.8 82.8
272 14.1 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 42.698 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

Tgt Ion:330 Resp: 123779
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 33.6 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 20.800 ng

RT: 9.122 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF133956.D

Acq: 26 Jun 2023 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

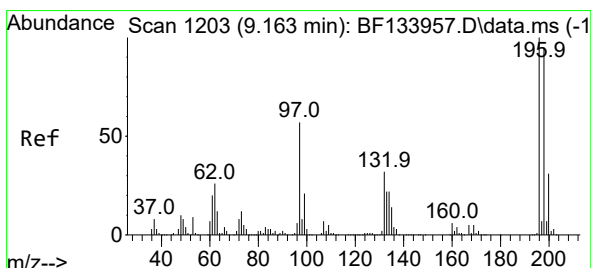
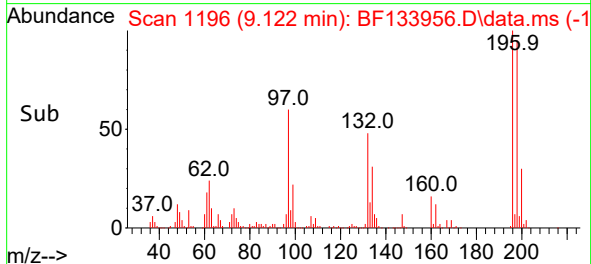
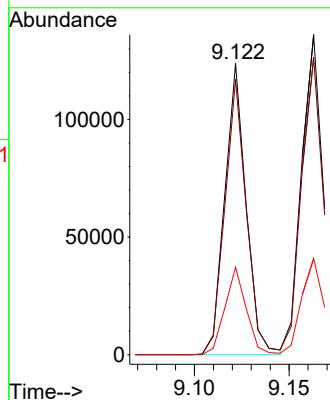
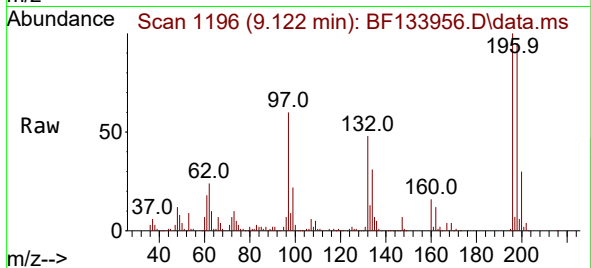
Tgt Ion:196 Resp: 96772

Ion Ratio Lower Upper

196 100

198 94.7 75.6 113.4

200 30.1 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 21.149 ng

RT: 9.163 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BF133956.D

Acq: 26 Jun 2023 17:02

Tgt Ion:196 Resp: 114474

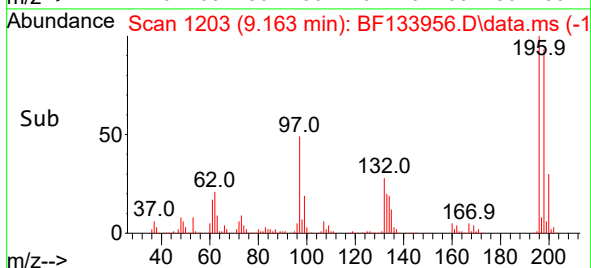
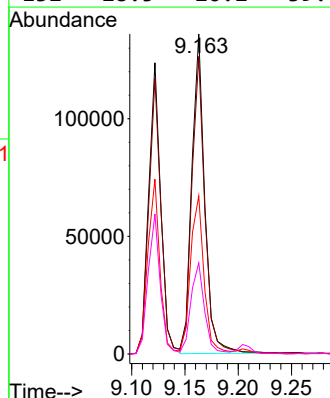
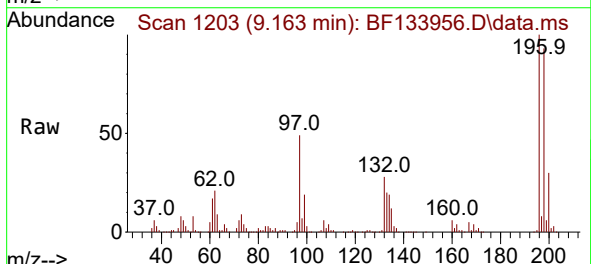
Ion Ratio Lower Upper

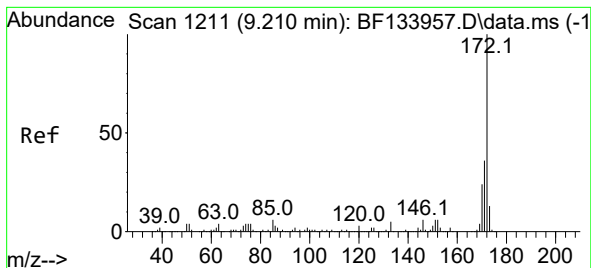
196 100

198 93.0 75.7 113.5

97 49.4 45.8 68.6

132 28.5 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 42.678 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.006 min

Lab File: BF133956.D

Acq: 26 Jun 2023 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

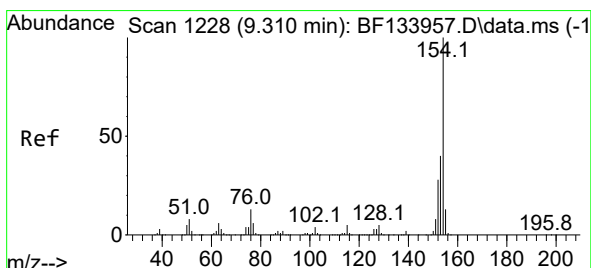
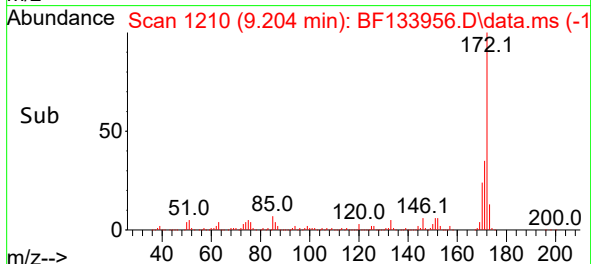
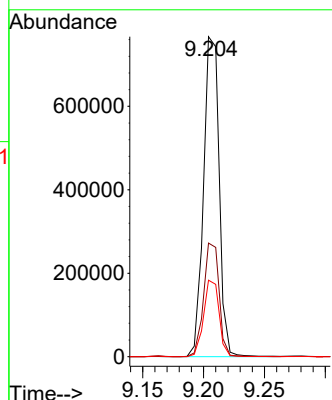
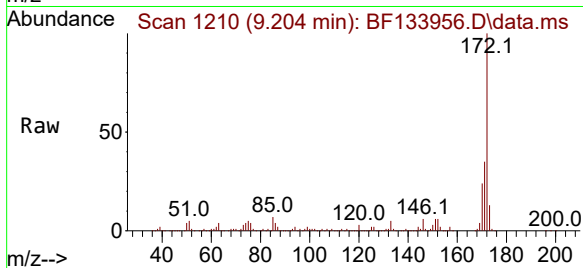
Tgt Ion:172 Resp: 687572

Ion Ratio Lower Upper

172 100

171 35.5 28.6 43.0

170 23.9 19.4 29.0



#46

1,1'-Biphenyl

Concen: 21.198 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF133956.D

Acq: 26 Jun 2023 17:02

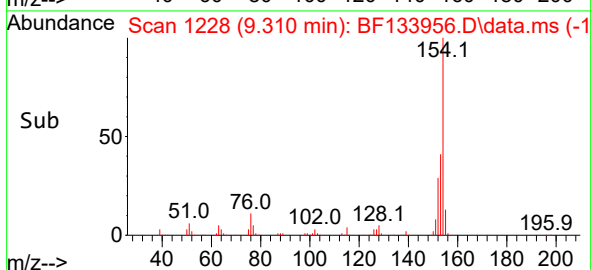
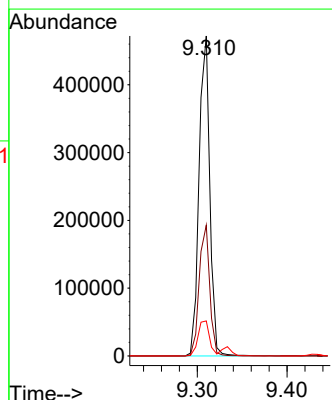
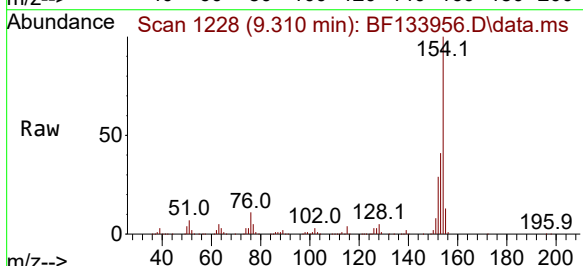
Tgt Ion:154 Resp: 391540

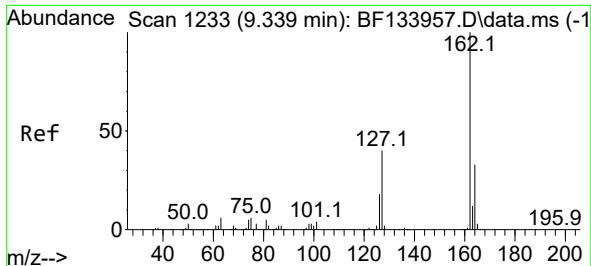
Ion Ratio Lower Upper

154 100

153 40.9 19.8 59.8

76 11.0 0.0 32.9





#47

2-Chloronaphthalene

Concen: 21.364 ng

RT: 9.333 min Scan# 1232

Delta R.T. -0.006 min

Lab File: BF133956.D

Acq: 26 Jun 2023 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

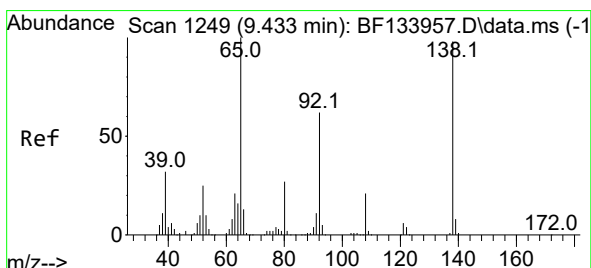
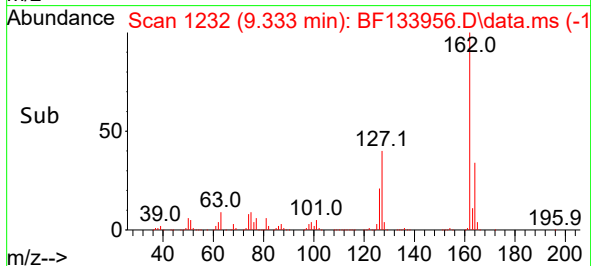
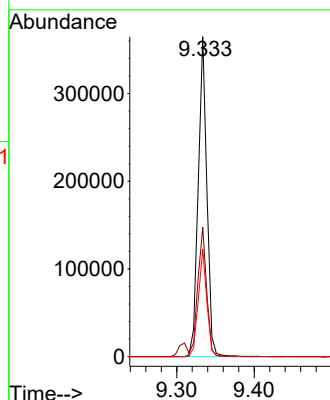
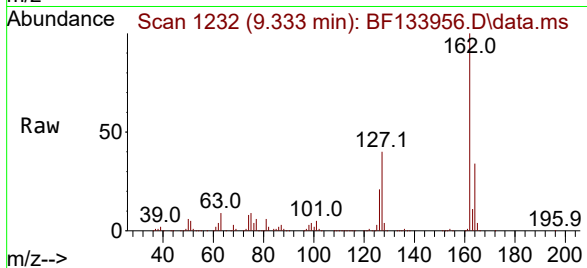
Tgt Ion:162 Resp: 283053

Ion Ratio Lower Upper

162 100

127 40.4 32.9 49.3

164 33.7 26.1 39.1



#48

2-Nitroaniline

Concen: 21.354 ng

RT: 9.433 min Scan# 1249

Delta R.T. 0.000 min

Lab File: BF133956.D

Acq: 26 Jun 2023 17:02

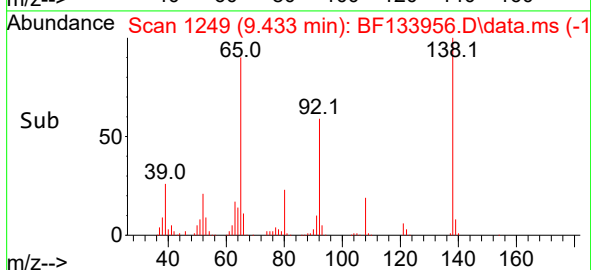
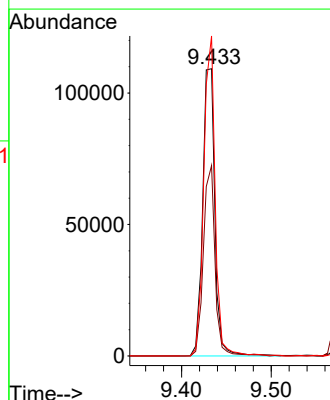
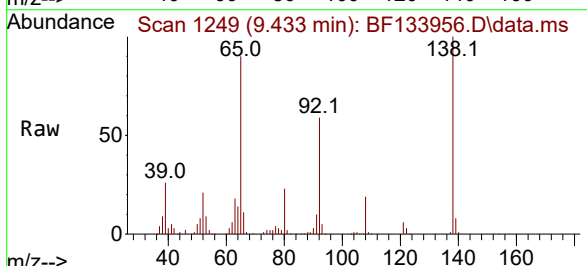
Tgt Ion: 65 Resp: 103475

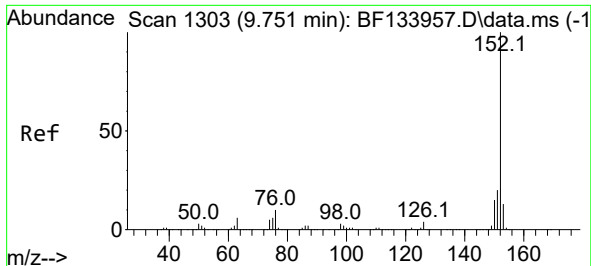
Ion Ratio Lower Upper

65 100

92 66.3 49.5 74.3

138 111.4 78.0 117.0

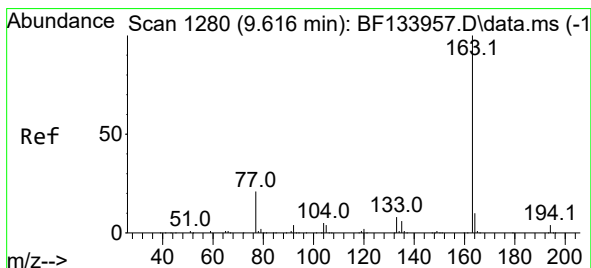
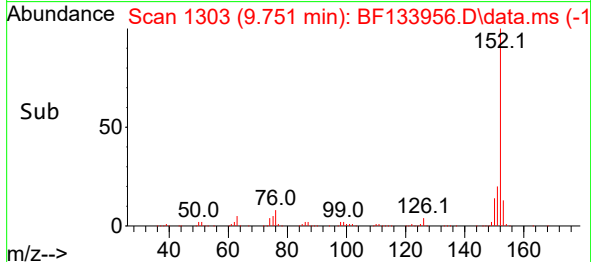
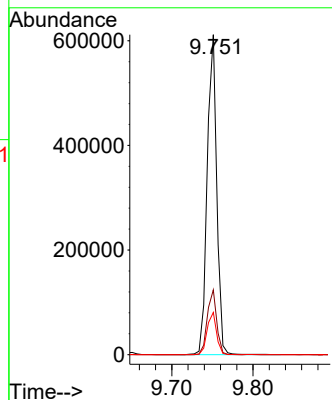
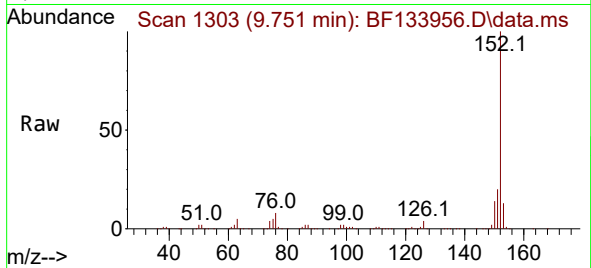




#49
Acenaphthylene
Concen: 21.559 ng
RT: 9.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

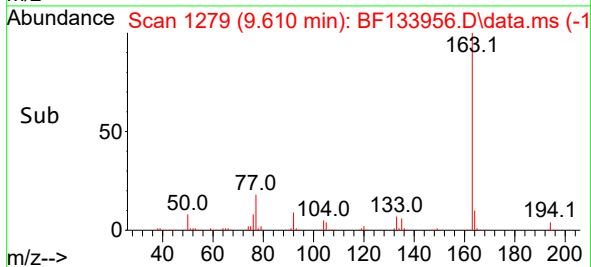
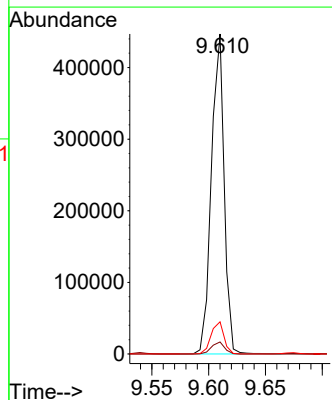
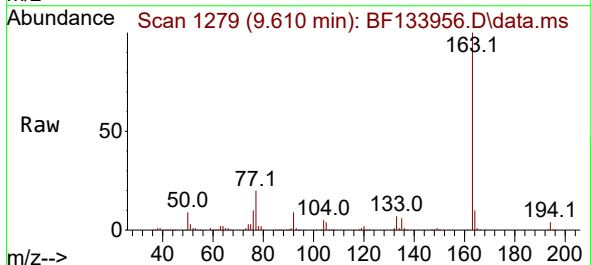
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

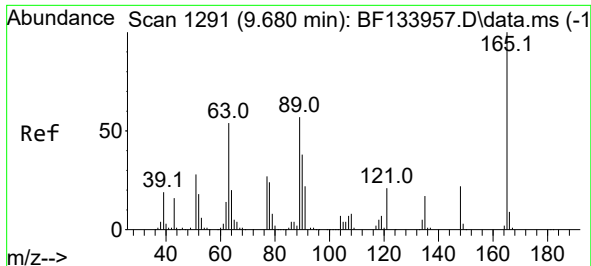
Tgt Ion:152 Resp: 497166
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.2 10.8 16.2



#50
Dimethylphthalate
Concen: 20.392 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

Tgt Ion:163 Resp: 348595
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.0 8.2 12.2

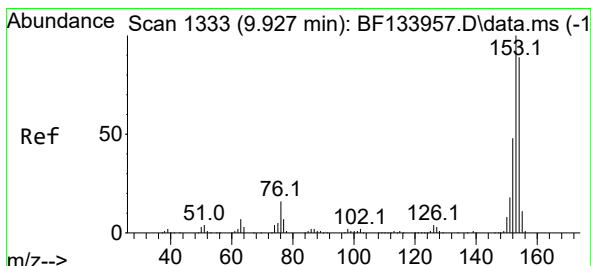
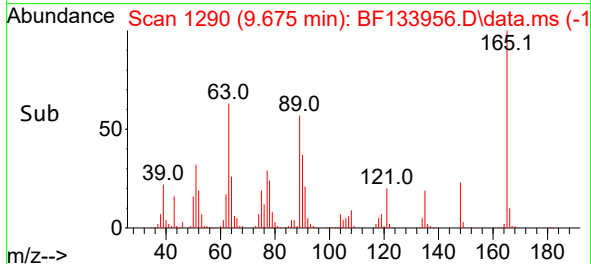
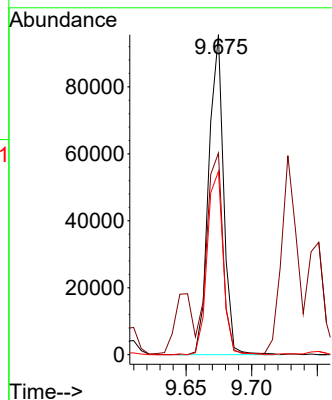
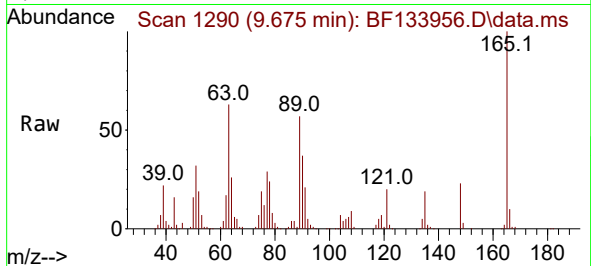




#51
2,6-Dinitrotoluene
Concen: 21.369 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

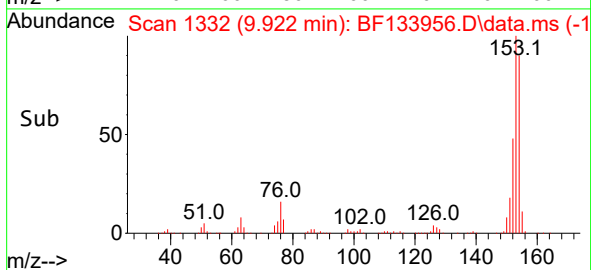
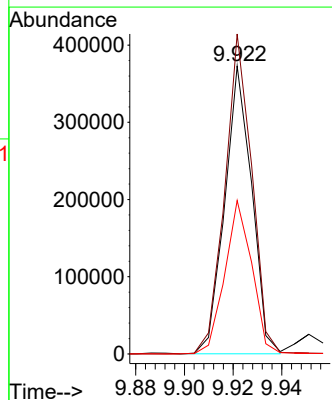
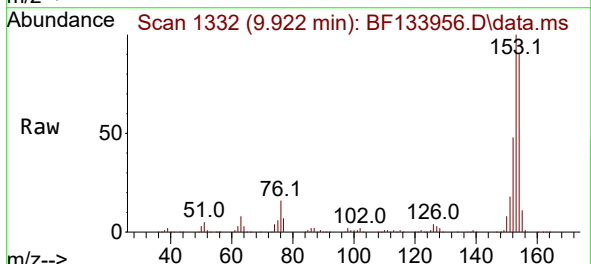
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

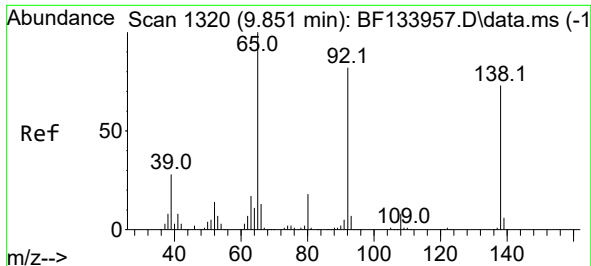
Tgt Ion:165 Resp: 75399
Ion Ratio Lower Upper
165 100
63 63.0 48.5 72.7
89 57.3 45.5 68.3



#52
Acenaphthene
Concen: 21.247 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

Tgt Ion:154 Resp: 286795
Ion Ratio Lower Upper
154 100
153 111.1 89.4 134.2
152 53.3 42.8 64.2

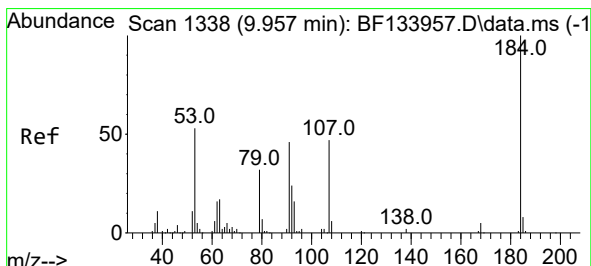
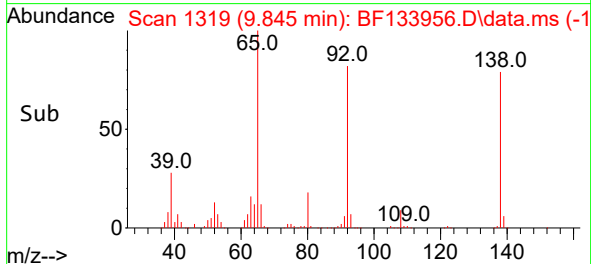
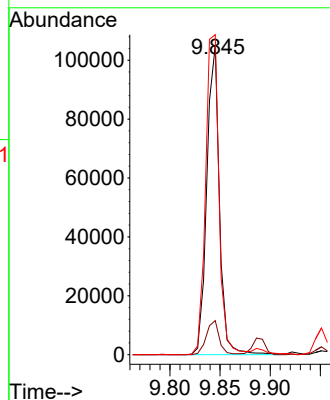
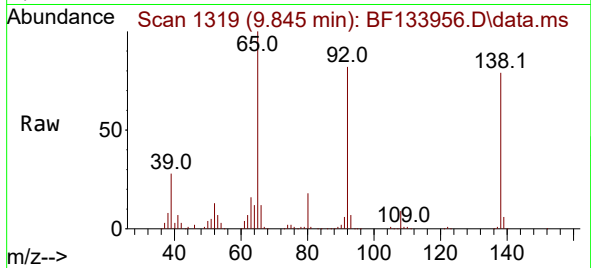




#53
3-Nitroaniline
Concen: 21.572 ng
RT: 9.845 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

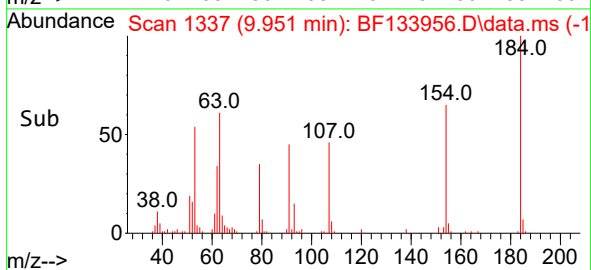
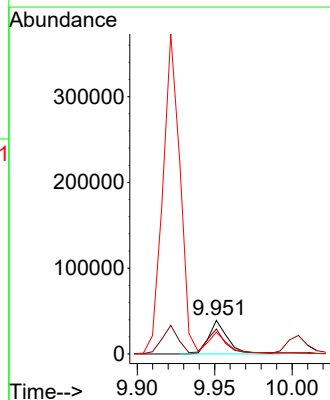
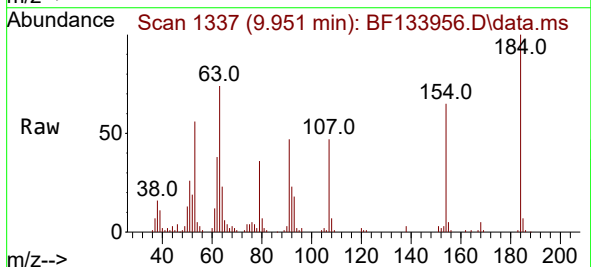
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

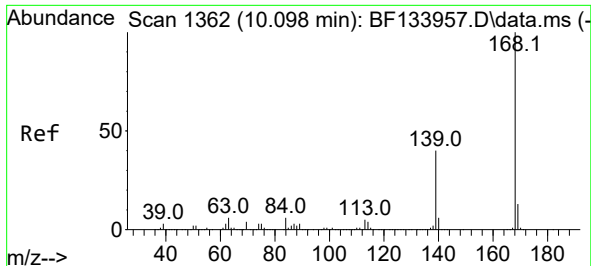
Tgt Ion:138 Resp: 92626
Ion Ratio Lower Upper
138 100
108 11.0 8.4 12.6
92 103.6 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 22.700 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

Tgt Ion:184 Resp: 33707
Ion Ratio Lower Upper
184 100
63 74.3 56.9 85.3
154 64.9 55.4 83.0

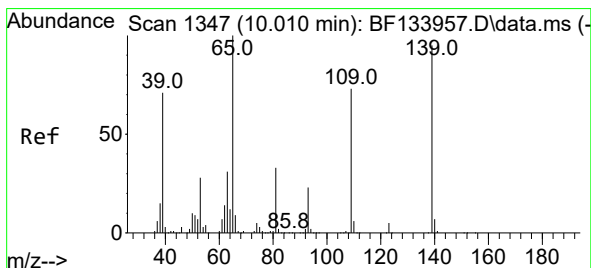
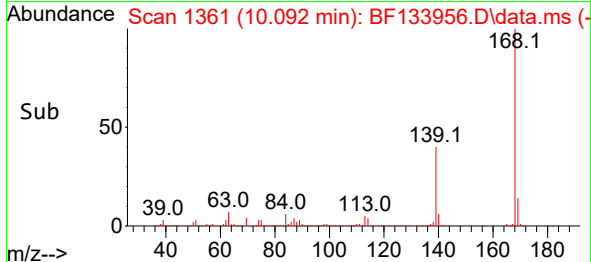
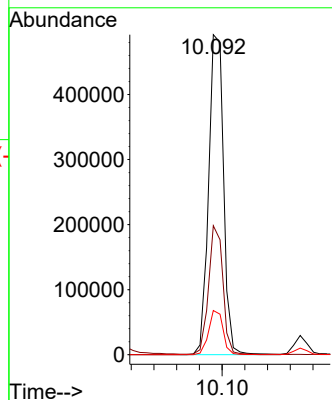
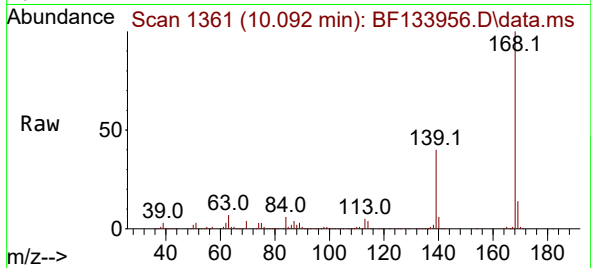




#55
Dibenzofuran
Concen: 21.798 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

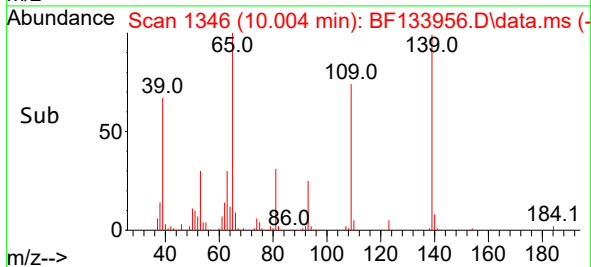
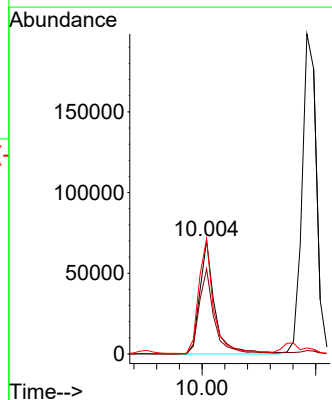
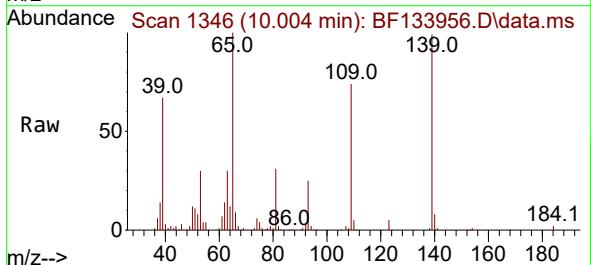
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

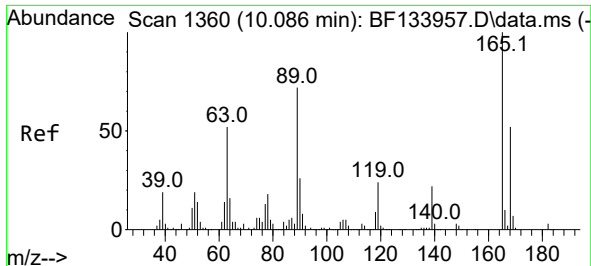
Tgt Ion:168 Resp: 448972
Ion Ratio Lower Upper
168 100
139 40.3 32.0 48.0
169 13.8 10.6 16.0



#56
4-Nitrophenol
Concen: 22.095 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

Tgt Ion:139 Resp: 64029
Ion Ratio Lower Upper
139 100
109 74.9 56.8 96.8
65 101.5 86.1 126.1





#57

2,4-Dinitrotoluene

Concen: 22.958 ng

RT: 10.080 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133956.D

Acq: 26 Jun 2023 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 103024

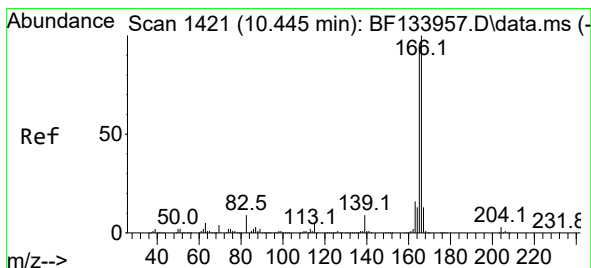
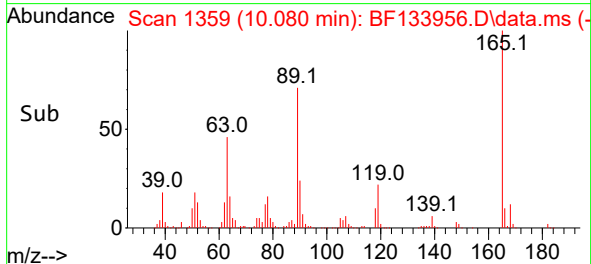
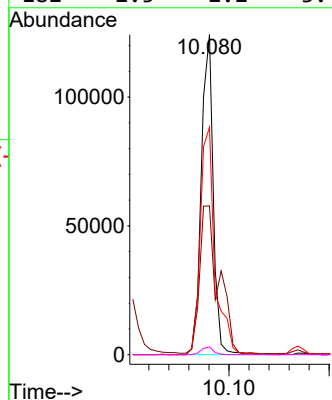
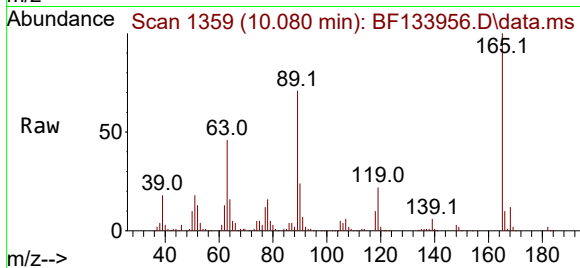
Ion Ratio Lower Upper

165 100

63 46.5 42.2 63.2

89 71.1 57.4 86.2

182 2.5 2.2 3.4



#58

Fluorene

Concen: 22.403 ng

RT: 10.439 min Scan# 1420

Delta R.T. -0.006 min

Lab File: BF133956.D

Acq: 26 Jun 2023 17:02

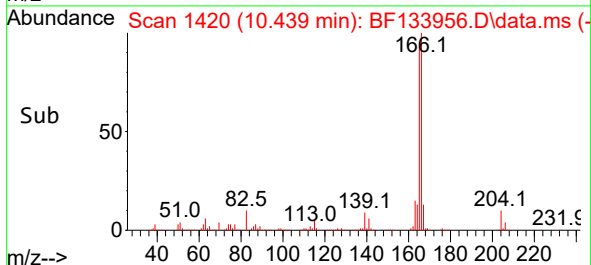
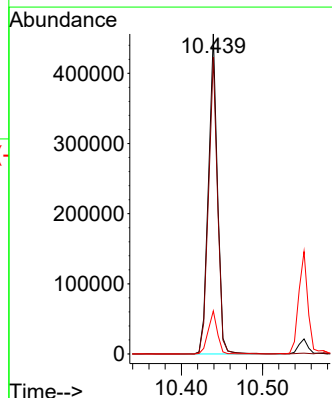
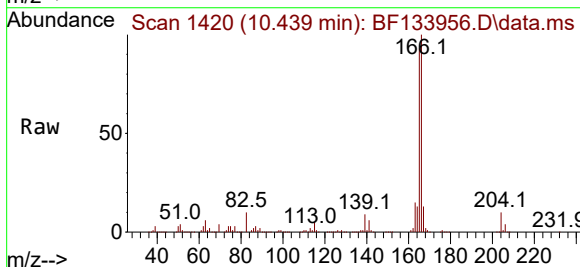
Tgt Ion:166 Resp: 352872

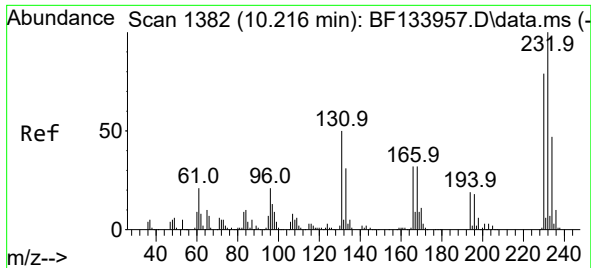
Ion Ratio Lower Upper

166 100

165 92.8 75.0 112.4

167 13.5 10.6 15.8

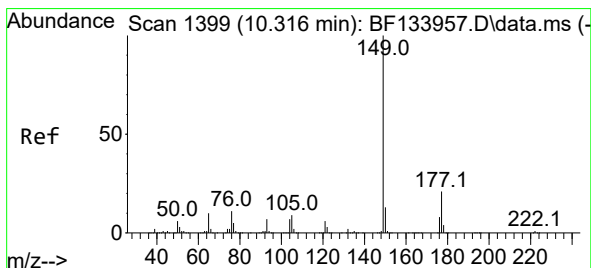
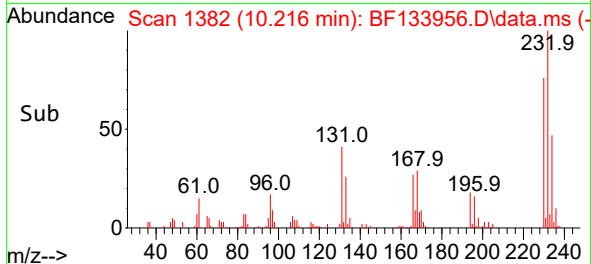
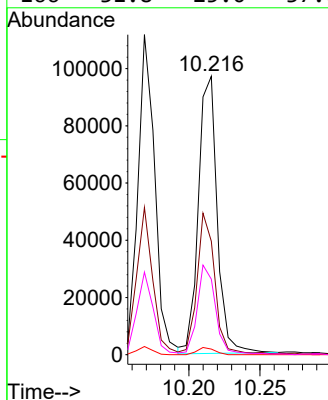
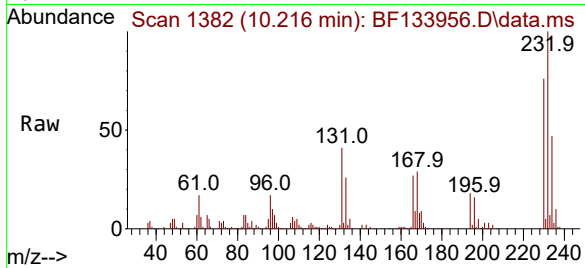




#59
2,3,4,6-Tetrachlorophenol
Concen: 22.060 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

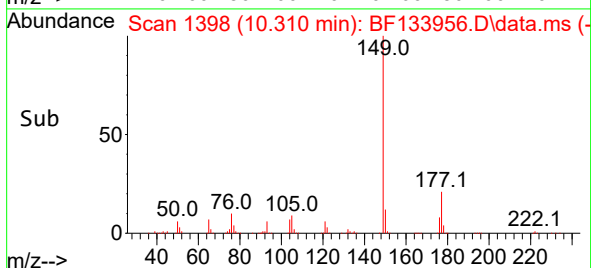
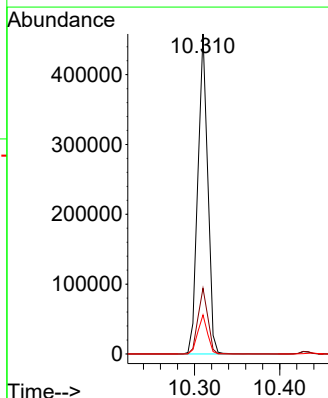
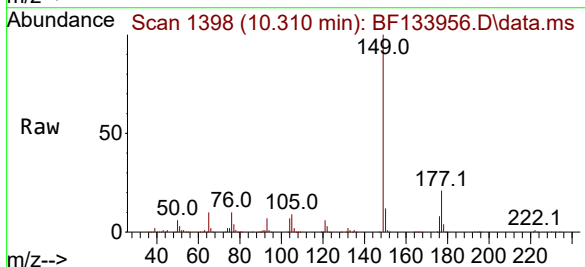
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

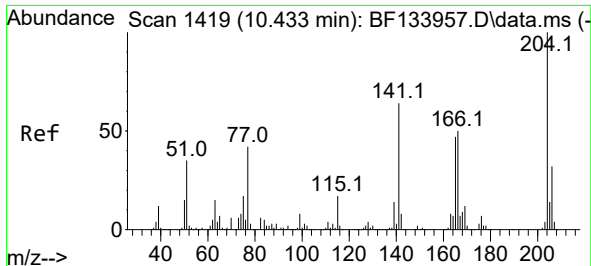
Tgt Ion:232 Resp: 89394
Ion Ratio Lower Upper
232 100
131 48.5 39.3 58.9
130 2.4 1.8 2.6
166 31.8 25.0 37.6



#60
Diethylphthalate
Concen: 21.214 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

Tgt Ion:149 Resp: 369078
Ion Ratio Lower Upper
149 100
177 20.6 17.0 25.6
150 12.2 10.2 15.2

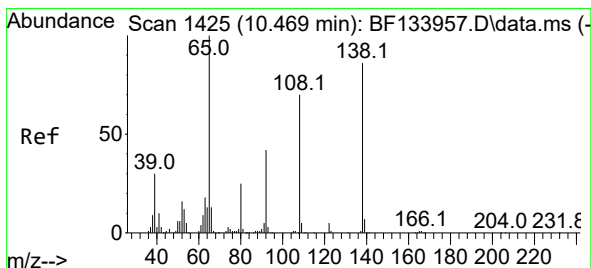
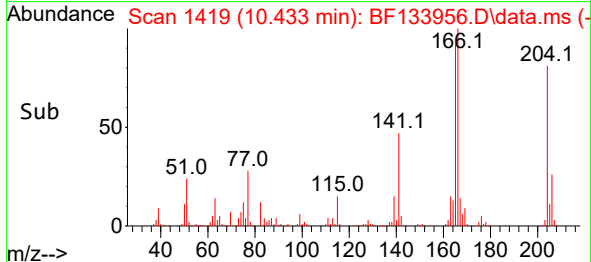
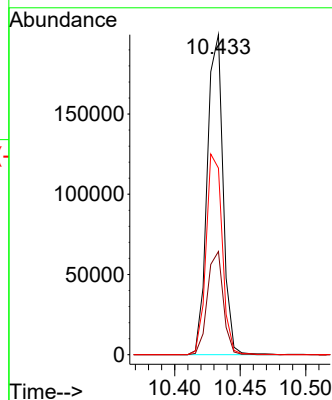
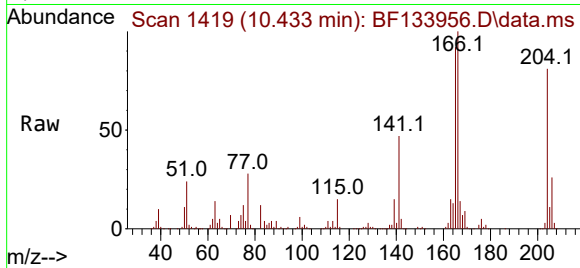




#61
4-Chlorophenyl-phenylether
Concen: 21.597 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

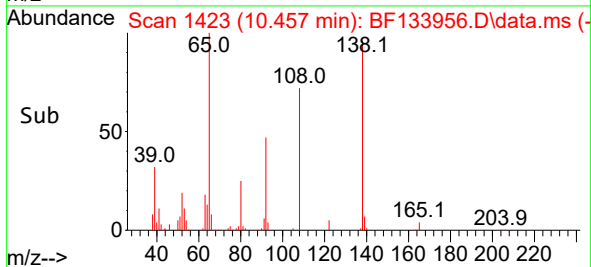
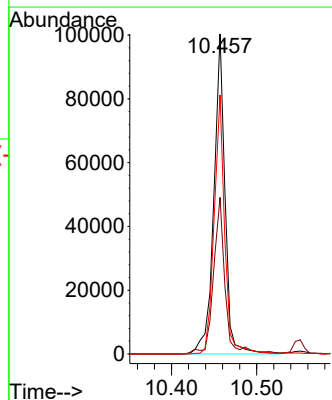
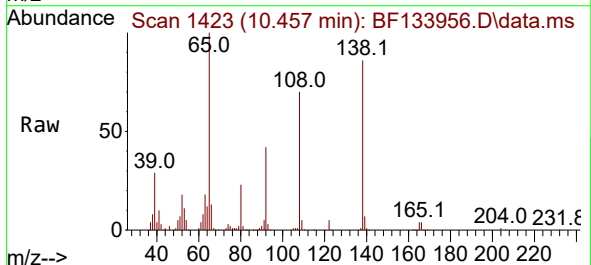
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

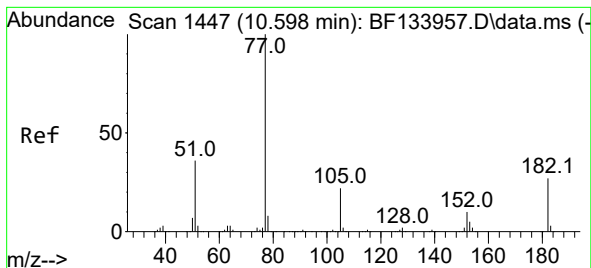
Tgt Ion:204 Resp: 167935
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 58.3 51.5 77.3



#62
4-Nitroaniline
Concen: 21.853 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

Tgt Ion:138 Resp: 92001
Ion Ratio Lower Upper
138 100
92 48.9 29.7 69.7
108 80.9 62.1 102.1





#63

Azobenzene

Concen: 21.019 ng

RT: 10.592 min Scan# 1446

Delta R.T. -0.006 min

Lab File: BF133956.D

Acq: 26 Jun 2023 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 346193

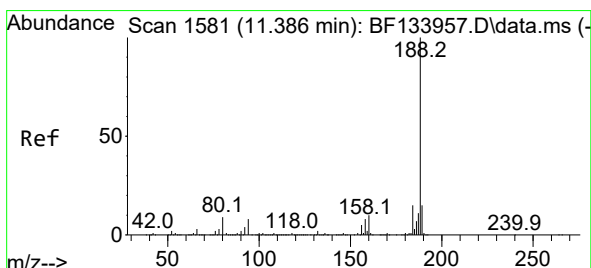
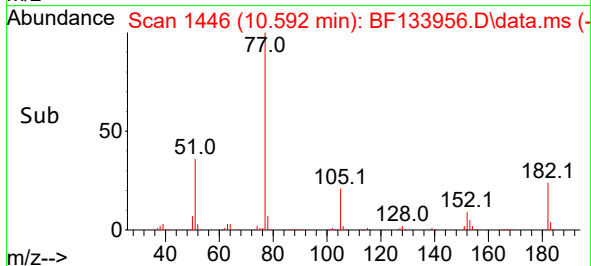
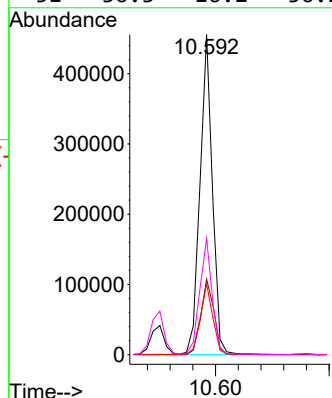
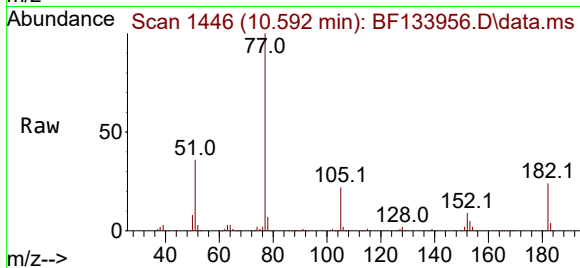
Ion Ratio Lower Upper

77 100

182 23.6 6.8 46.8

105 22.2 2.3 42.3

51 36.3 16.2 56.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.380 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BF133956.D

Acq: 26 Jun 2023 17:02

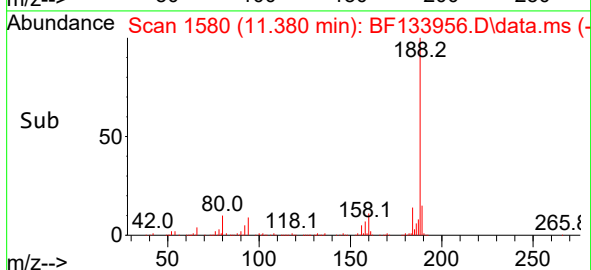
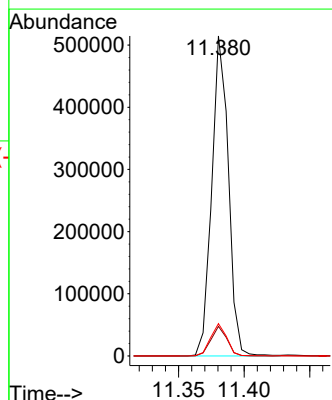
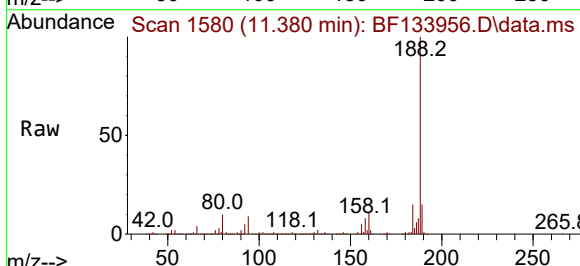
Tgt Ion:188 Resp: 454477

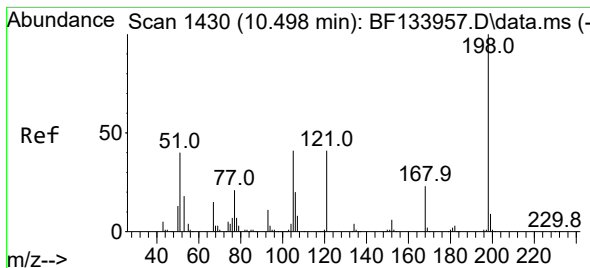
Ion Ratio Lower Upper

188 100

94 9.3 6.4 9.6

80 10.1 7.3 10.9

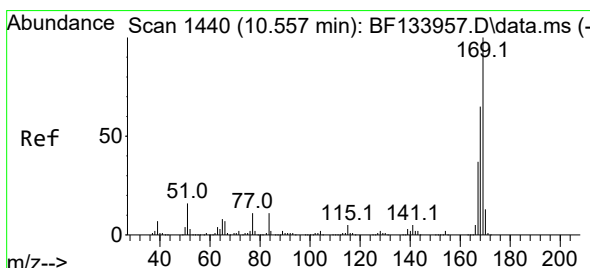
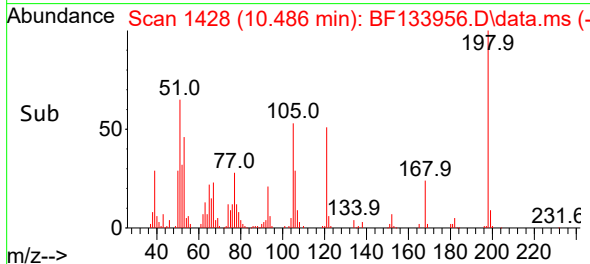
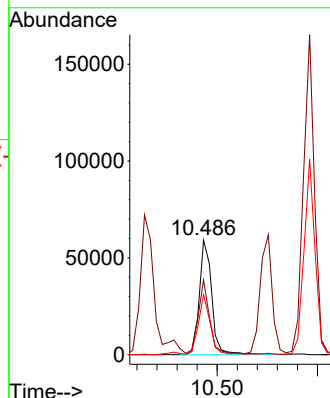
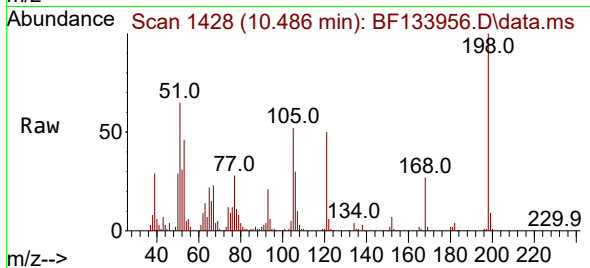




#65
4,6-Dinitro-2-methylphenol
Concen: 23.695 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

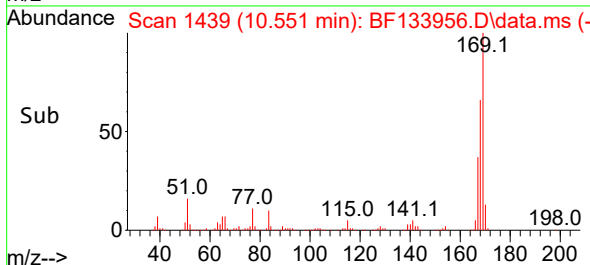
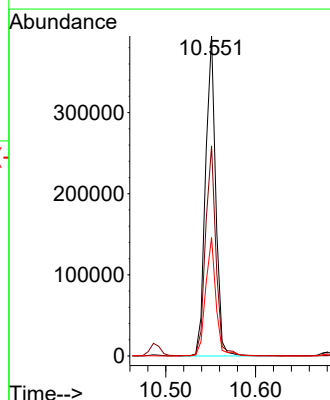
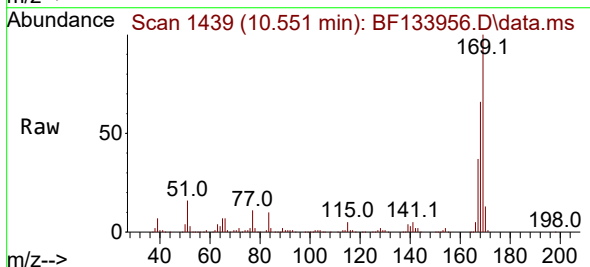
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

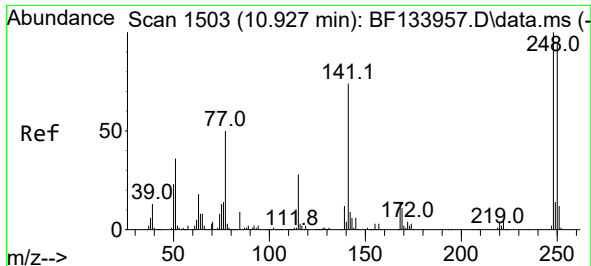
Tgt Ion:198 Resp: 51458
Ion Ratio Lower Upper
198 100
51 65.2 29.3 69.3
105 52.3 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 20.393 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

Tgt Ion:169 Resp: 311312
Ion Ratio Lower Upper
169 100
168 65.6 52.3 78.5
167 37.0 29.4 44.0

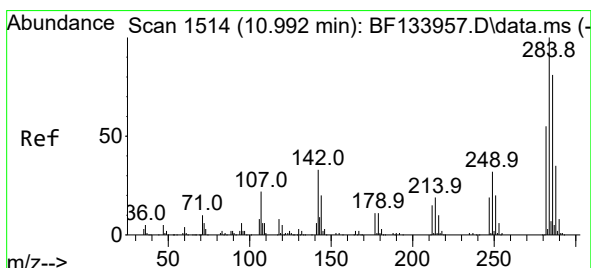
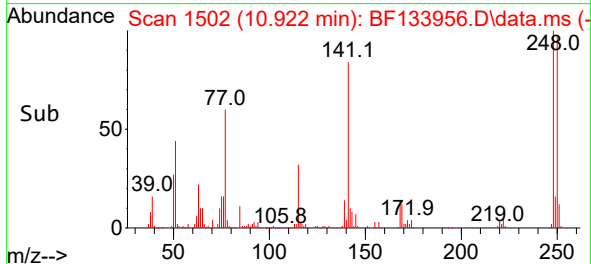
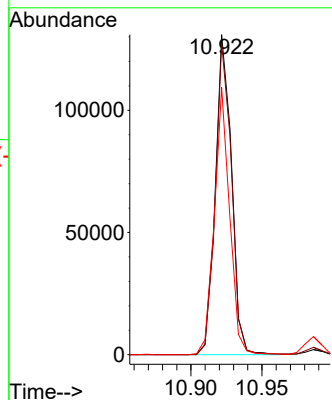
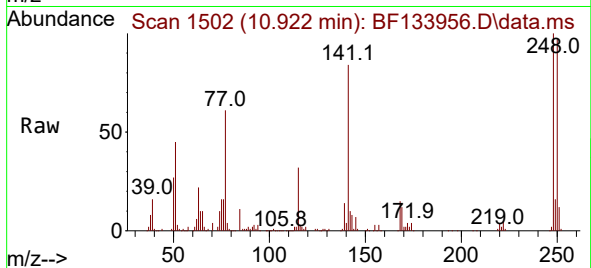




#67
4-Bromophenyl-phenylether
Concen: 20.460 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

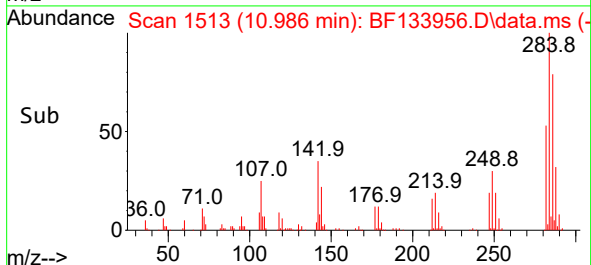
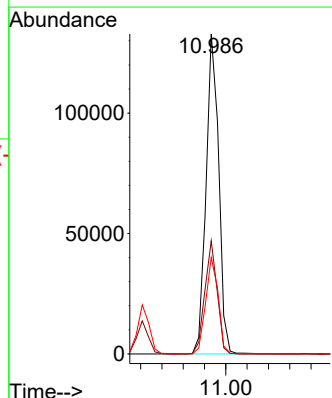
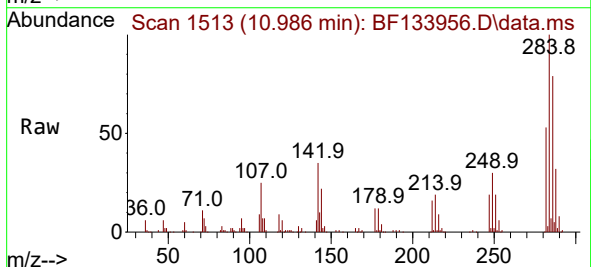
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

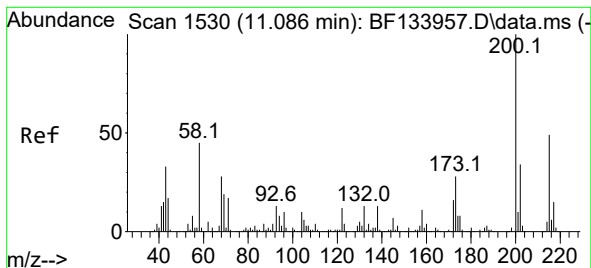
Tgt Ion:248 Resp: 103787
Ion Ratio Lower Upper
248 100
250 97.3 76.2 114.4
141 83.5 59.0 88.4



#68
Hexachlorobenzene
Concen: 20.609 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

Tgt Ion:284 Resp: 109933
Ion Ratio Lower Upper
284 100
142 35.4 26.6 40.0
249 30.1 25.5 38.3





#69

Atrazine

Concen: 19.998 ng

RT: 11.080 min Scan# 1529

Delta R.T. -0.006 min

Lab File: BF133956.D

Acq: 26 Jun 2023 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

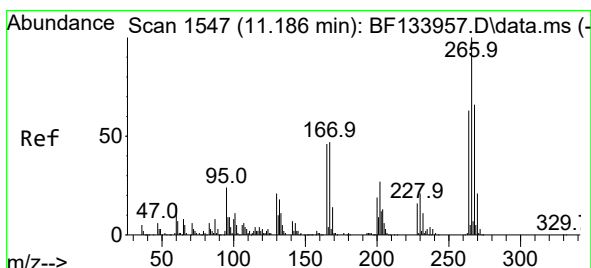
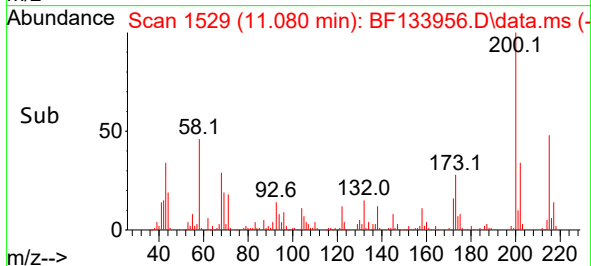
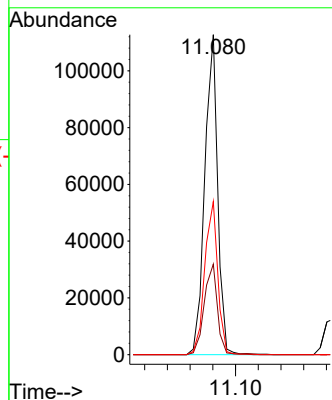
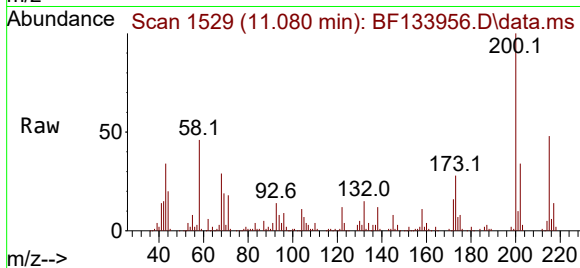
Tgt Ion:200 Resp: 88580

Ion Ratio Lower Upper

200 100

173 28.3 8.0 48.0

215 47.9 29.3 69.3



#70

Pentachlorophenol

Concen: 20.456 ng

RT: 11.186 min Scan# 1547

Delta R.T. 0.000 min

Lab File: BF133956.D

Acq: 26 Jun 2023 17:02

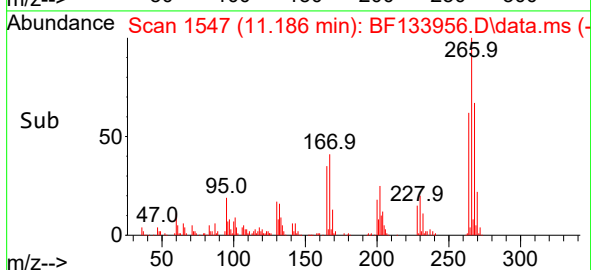
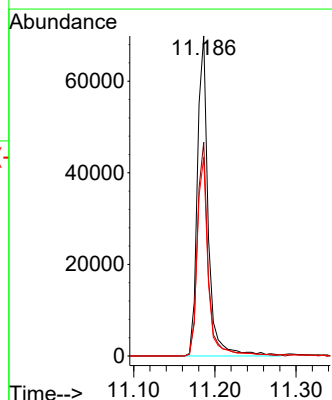
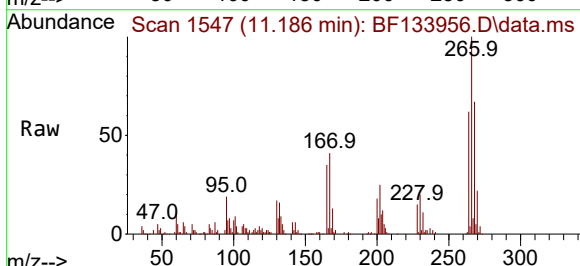
Tgt Ion:266 Resp: 65341

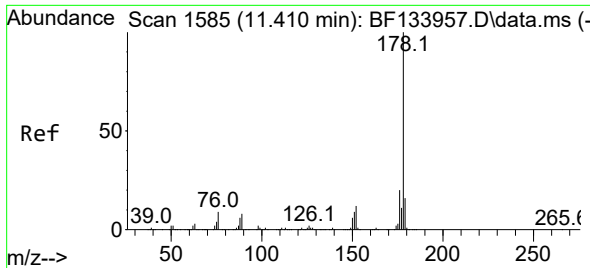
Ion Ratio Lower Upper

266 100

268 66.9 52.6 79.0

264 62.0 50.6 76.0

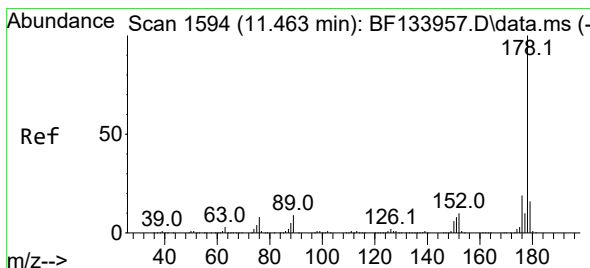
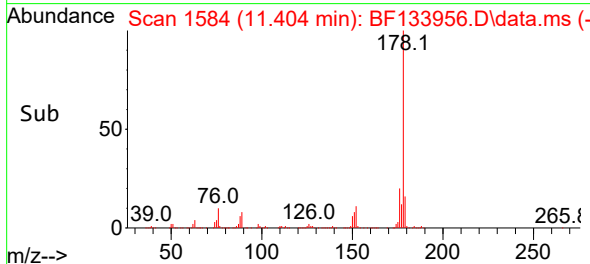
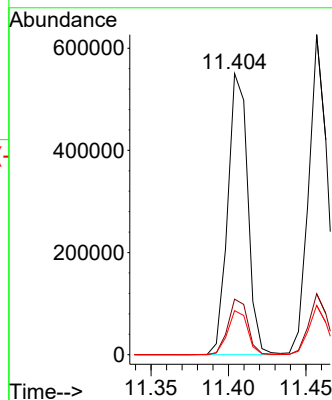
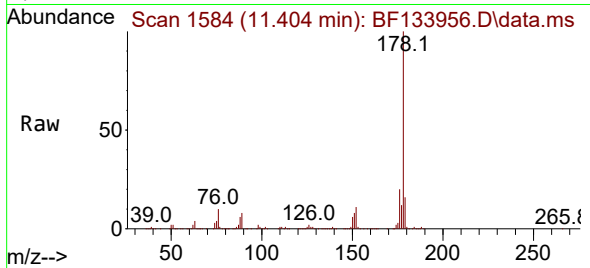




#71
Phenanthrene
Concen: 21.425 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

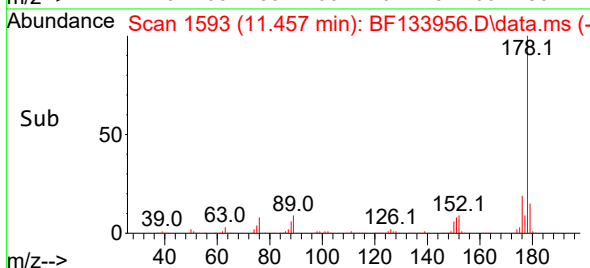
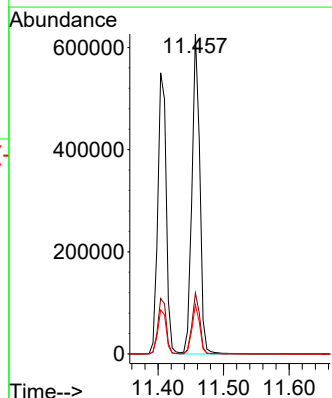
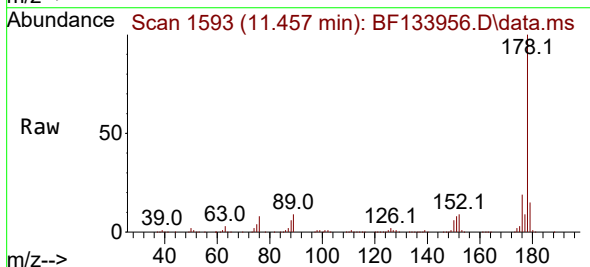
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

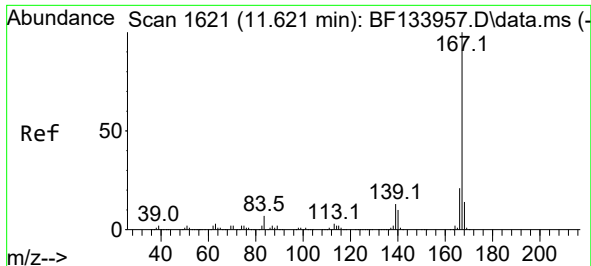
Tgt Ion:178 Resp: 494014
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.7 12.4 18.6



#72
Anthracene
Concen: 21.712 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

Tgt Ion:178 Resp: 522010
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.4 12.4 18.6

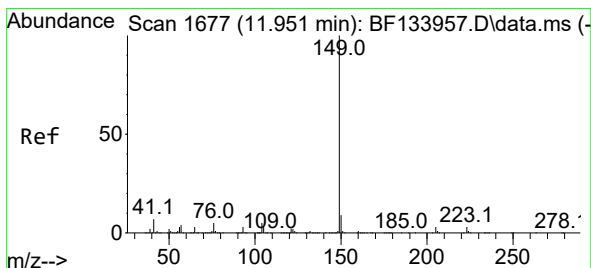
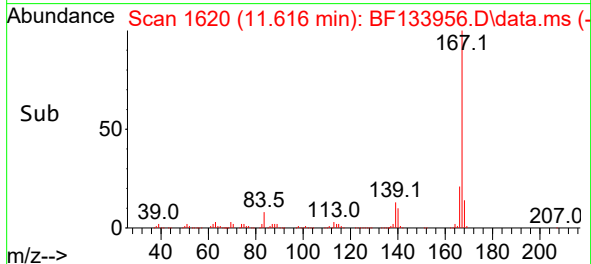
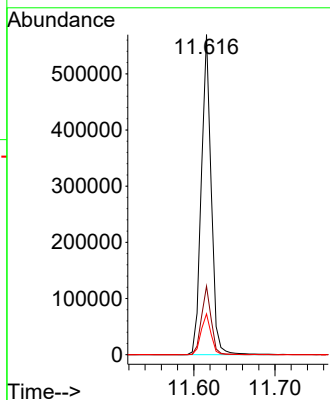
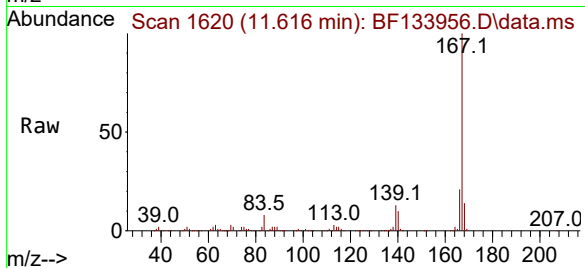




#73
Carbazole
Concen: 21.435 ng
RT: 11.616 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

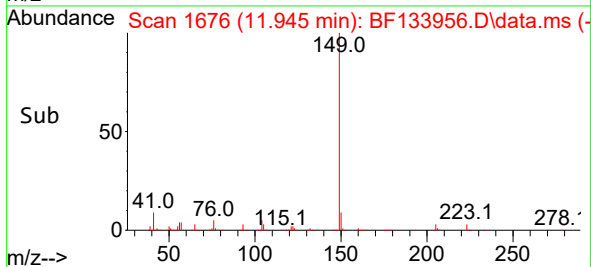
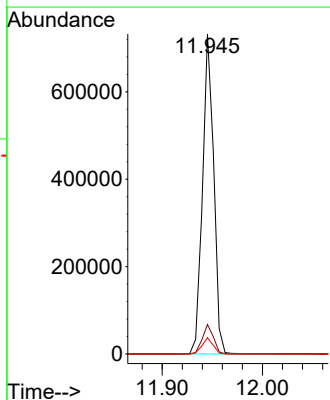
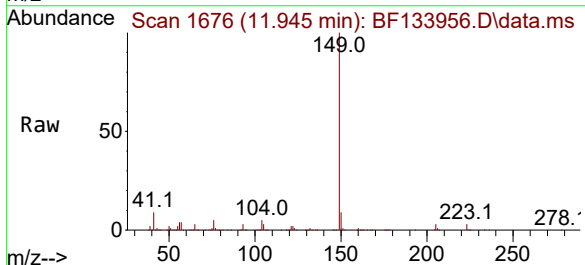
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

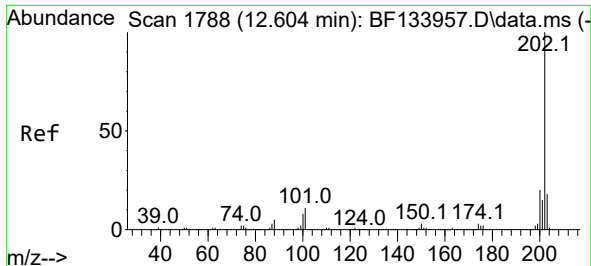
Tgt Ion:167 Resp: 479978
Ion Ratio Lower Upper
167 100
166 21.4 17.0 25.6
139 12.8 10.4 15.6



#74
Di-n-butylphthalate
Concen: 19.849 ng
RT: 11.945 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

Tgt Ion:149 Resp: 569784
Ion Ratio Lower Upper
149 100
150 9.2 7.1 10.7
104 5.1 4.0 6.0

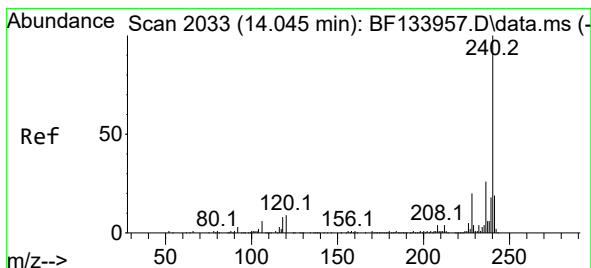
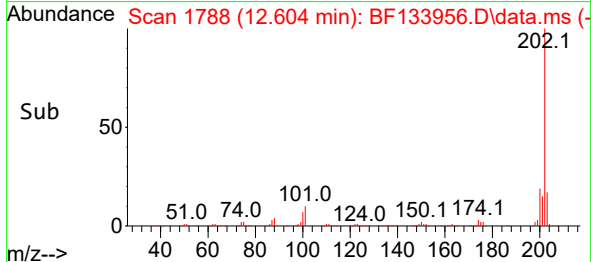
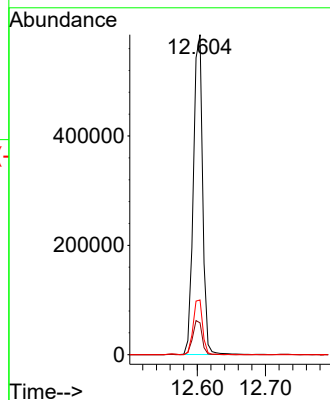
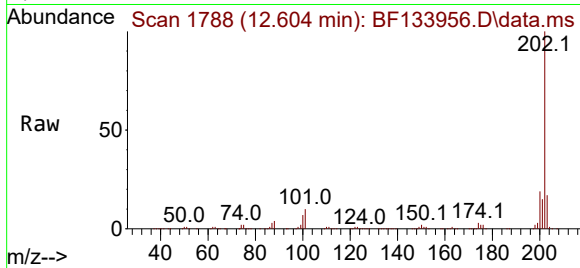




#75
Fluoranthene
Concen: 22.404 ng
RT: 12.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

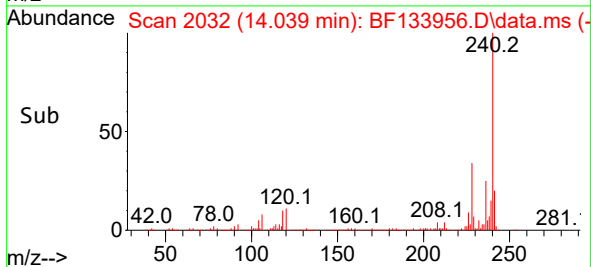
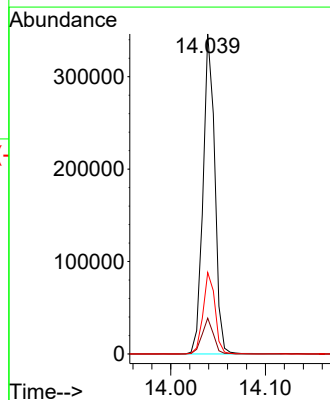
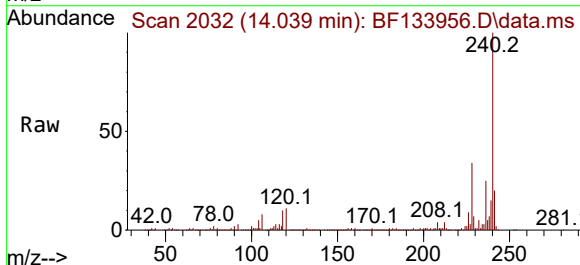
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

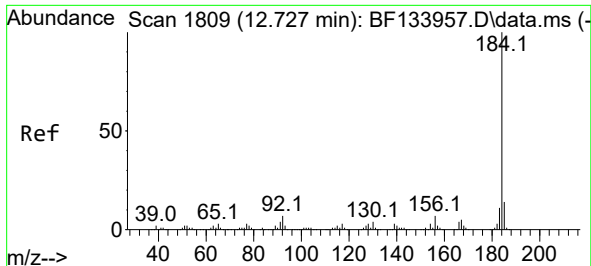
Tgt Ion:202 Resp: 548574
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.0
203 17.1 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

Tgt Ion:240 Resp: 299224
Ion Ratio Lower Upper
240 100
120 11.2 7.4 11.0#
236 25.4 21.0 31.6

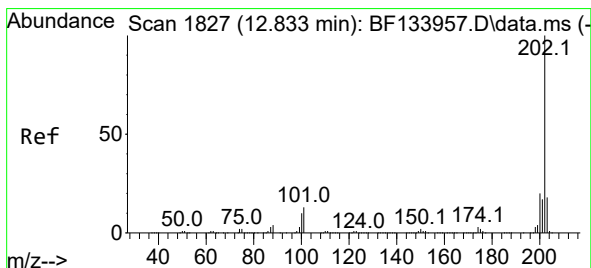
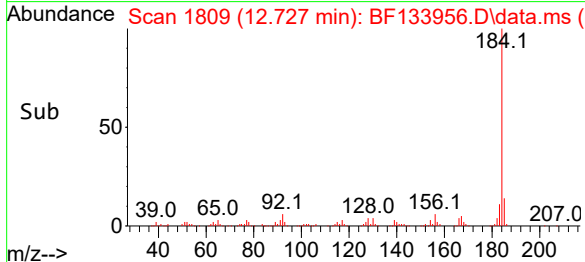
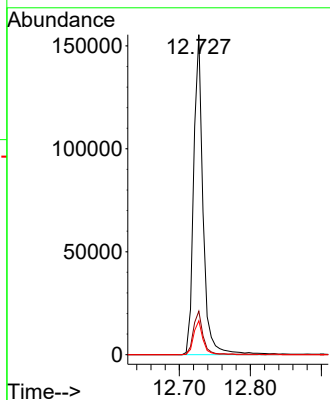
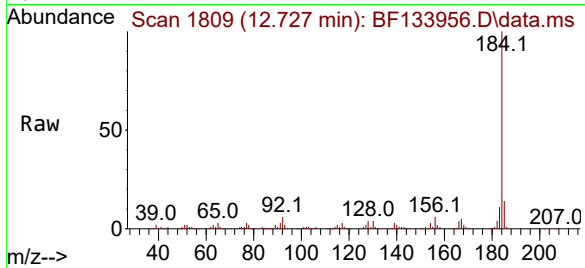




#77
Benzidine
Concen: 14.279 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

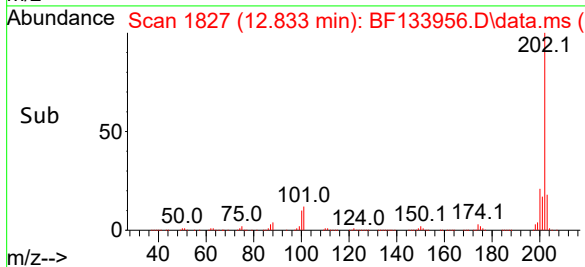
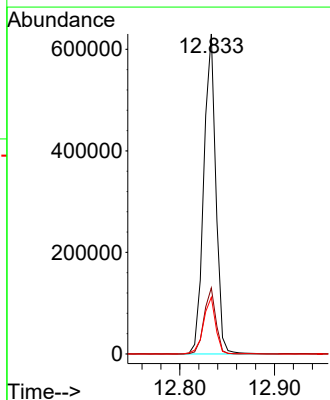
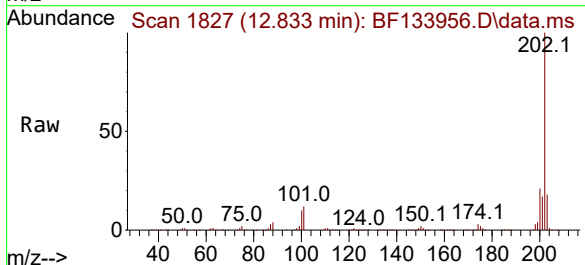
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

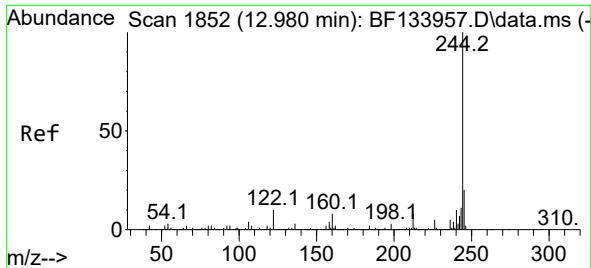
Tgt Ion:184 Resp: 143371
Ion Ratio Lower Upper
184 100
185 13.6 11.6 17.4
183 10.6 8.8 13.2



#78
Pyrene
Concen: 20.021 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

Tgt Ion:202 Resp: 558069
Ion Ratio Lower Upper
202 100
200 20.7 16.1 24.1
203 17.7 14.3 21.5

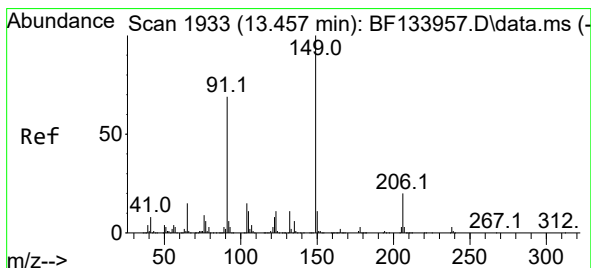
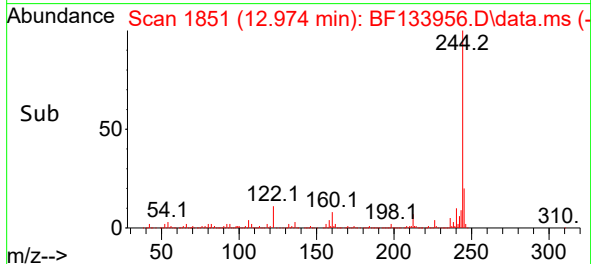
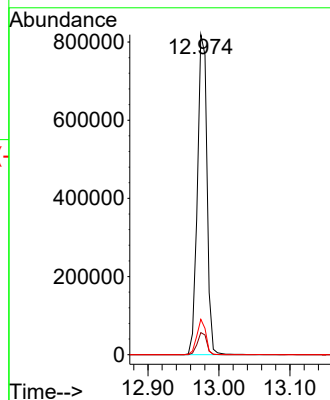
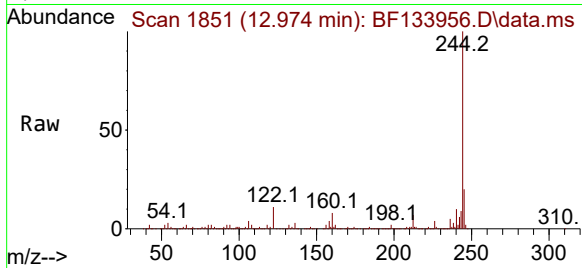




#79
 Terphenyl-d14
 Concen: 39.738 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF133956.D
 Acq: 26 Jun 2023 17:02

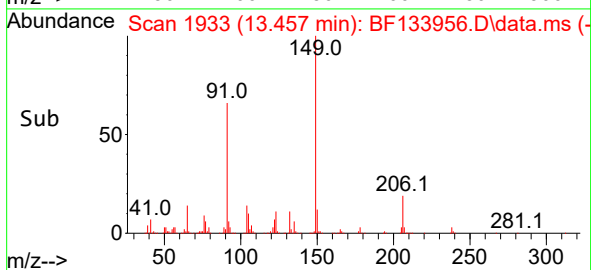
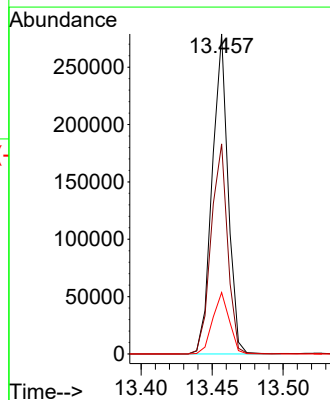
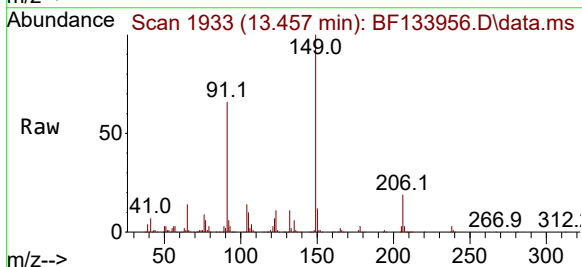
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

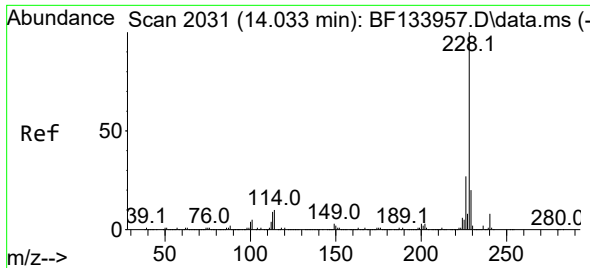
Tgt Ion:244 Resp: 768453
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 11.0 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 18.392 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF133956.D
 Acq: 26 Jun 2023 17:02

Tgt Ion:149 Resp: 216431
 Ion Ratio Lower Upper
 149 100
 91 65.7 55.1 82.7
 206 19.2 15.7 23.5

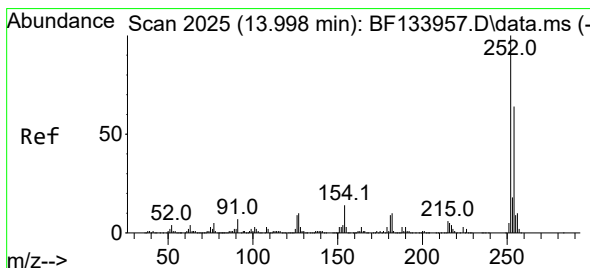
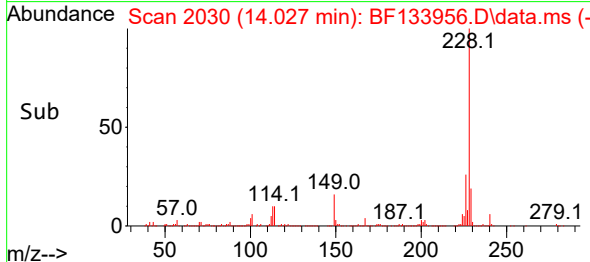
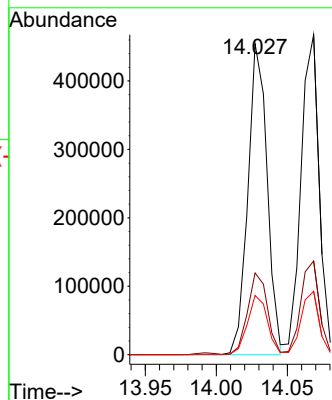
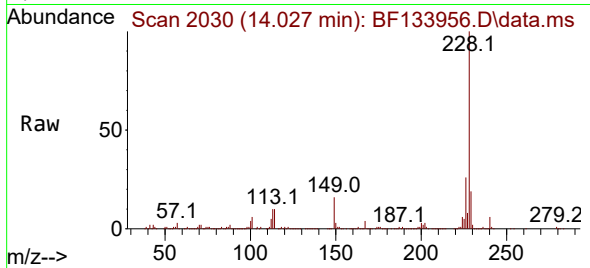




#81
Benzo(a)anthracene
Concen: 20.717 ng
RT: 14.027 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

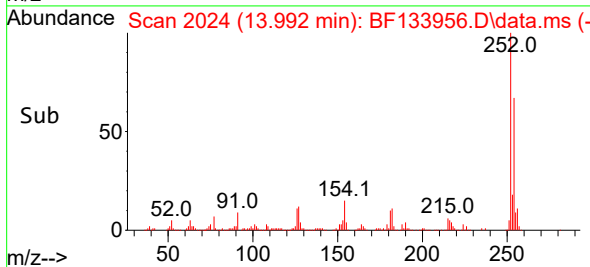
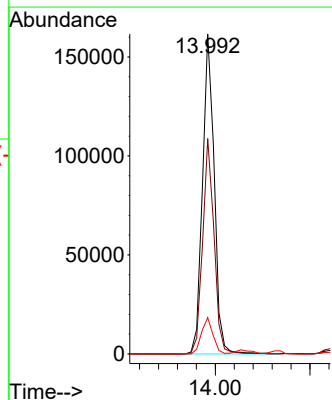
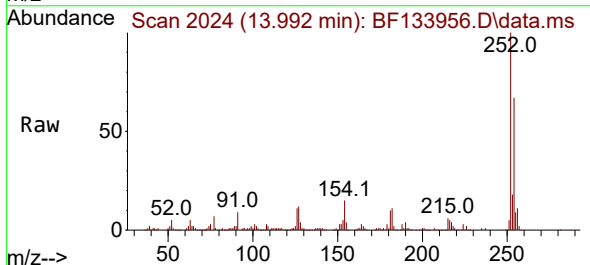
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

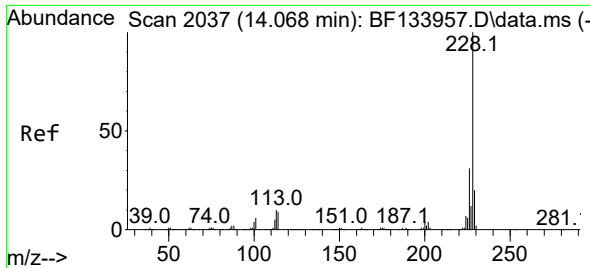
Tgt Ion:228 Resp: 428799
Ion Ratio Lower Upper
228 100
226 26.3 22.0 33.0
229 19.0 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 20.226 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

Tgt Ion:252 Resp: 139178
Ion Ratio Lower Upper
252 100
254 67.3 51.4 77.0
126 11.3 7.4 11.2#

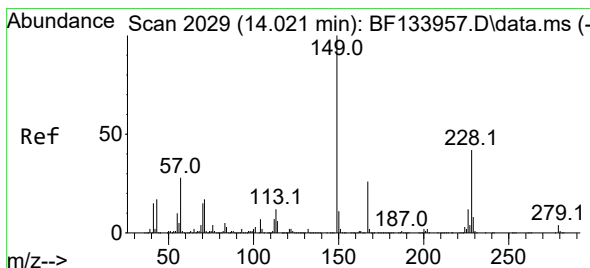
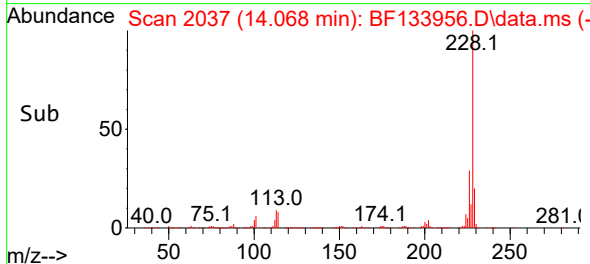
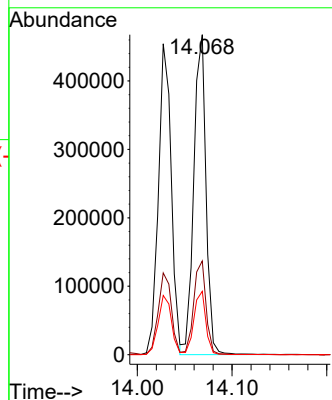
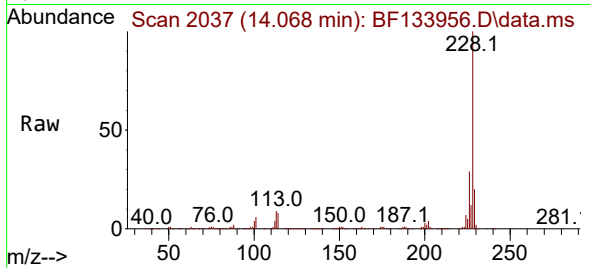




#83
Chrysene
Concen: 21.402 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

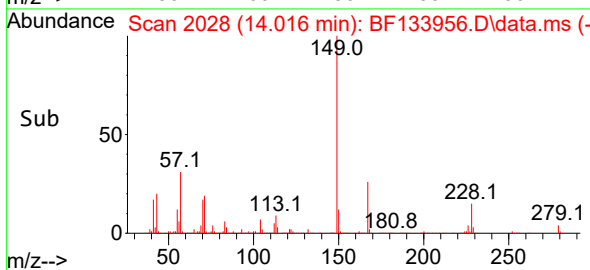
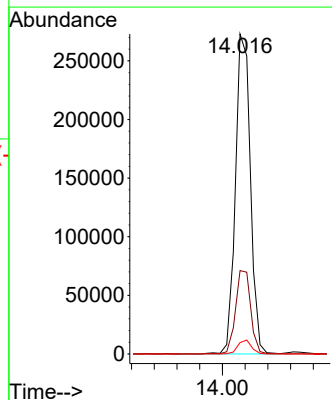
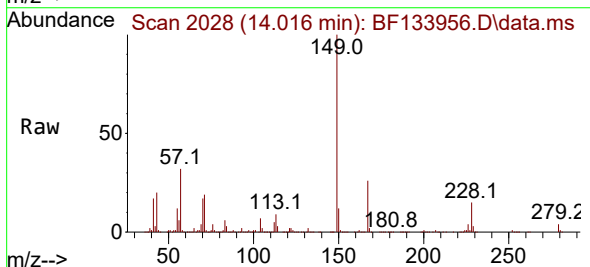
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

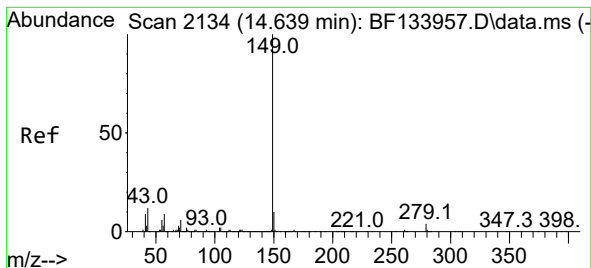
Tgt Ion:228 Resp: 418965
Ion Ratio Lower Upper
228 100
226 29.3 24.4 36.6
229 19.8 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 17.181 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

Tgt Ion:149 Resp: 248940
Ion Ratio Lower Upper
149 100
167 26.1 21.0 31.4
279 3.6 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 16.525 ng

RT: 14.639 min Scan# 2134

Delta R.T. 0.000 min

Lab File: BF133956.D

Acq: 26 Jun 2023 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

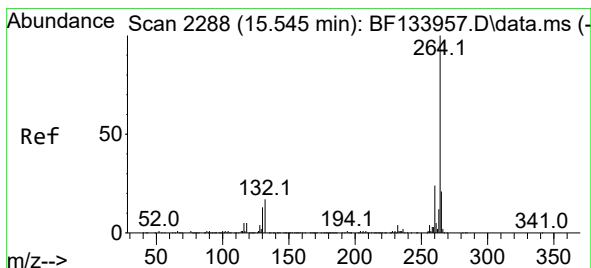
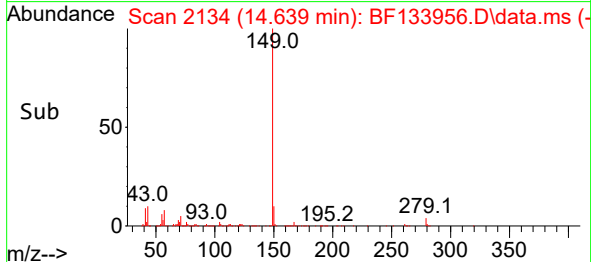
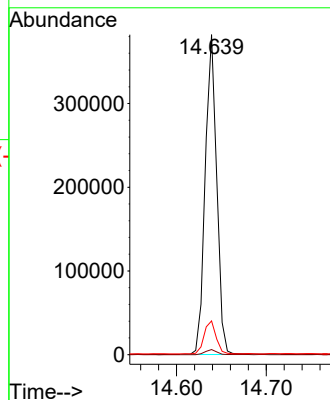
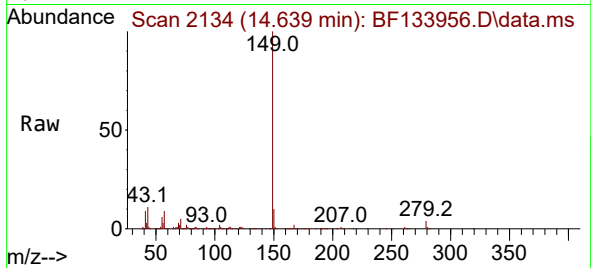
Tgt Ion:149 Resp: 340246

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.8 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2288

Delta R.T. 0.000 min

Lab File: BF133956.D

Acq: 26 Jun 2023 17:02

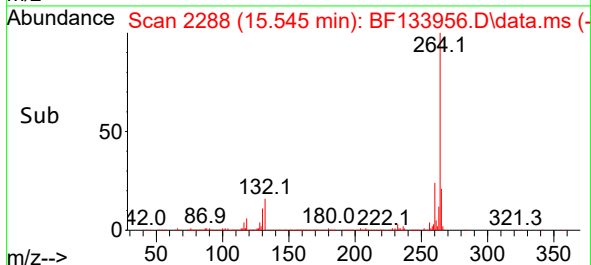
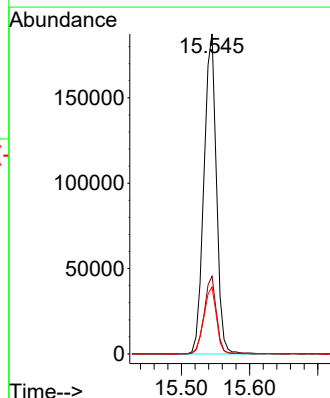
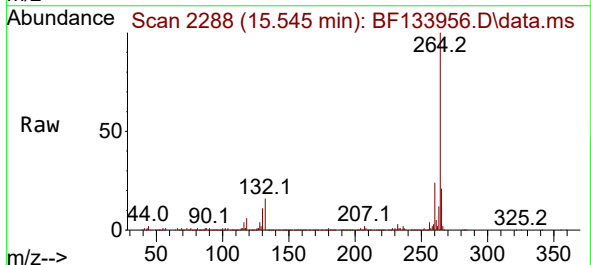
Tgt Ion:264 Resp: 238527

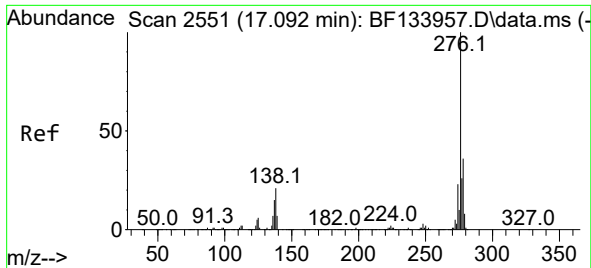
Ion Ratio Lower Upper

264 100

260 24.3 19.5 29.3

265 21.0 16.6 25.0

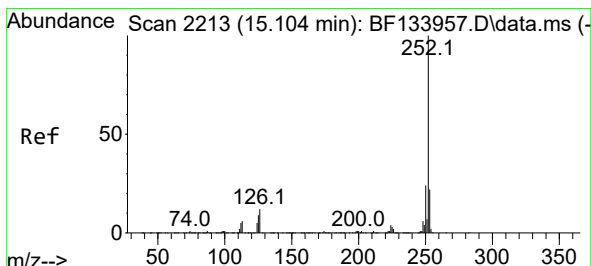
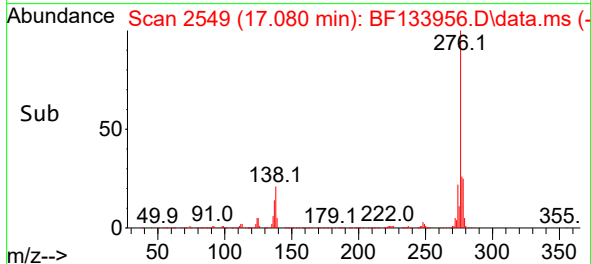
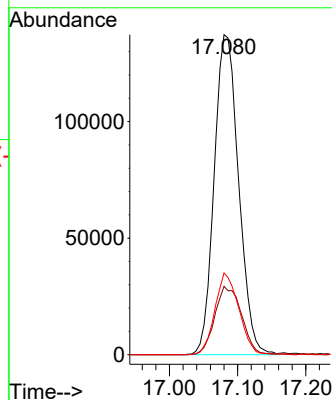
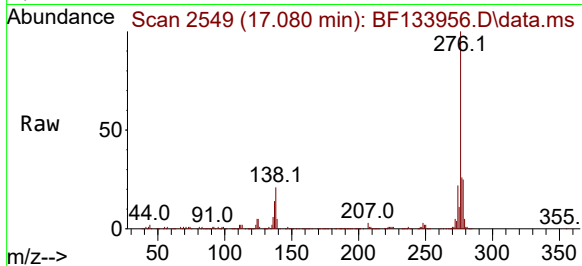




#87
Indeno(1,2,3-cd)pyrene
Concen: 20.863 ng
RT: 17.080 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

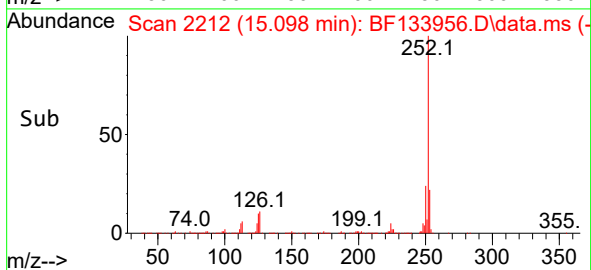
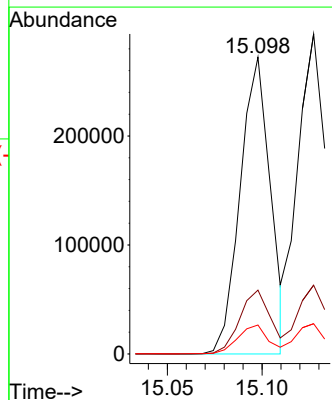
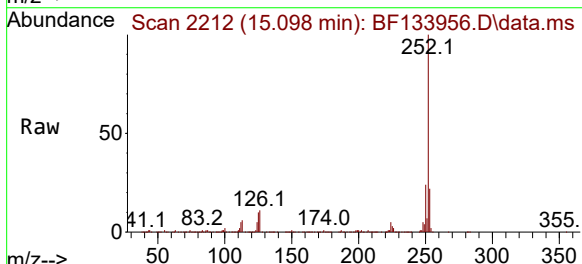
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

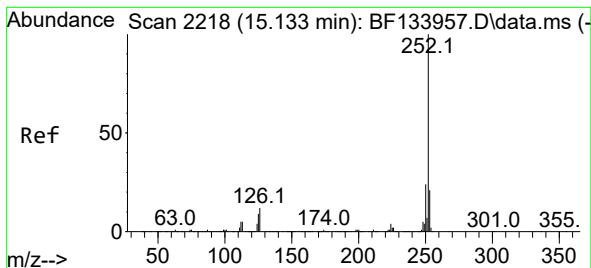
Tgt Ion:276 Resp: 342357
Ion Ratio Lower Upper
276 100
138 23.5 18.7 28.1
277 25.0 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 20.868 ng
RT: 15.098 min Scan# 2212
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

Tgt Ion:252 Resp: 302371
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 9.8 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 22.073 ng

RT: 15.127 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF133956.D

Acq: 26 Jun 2023 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

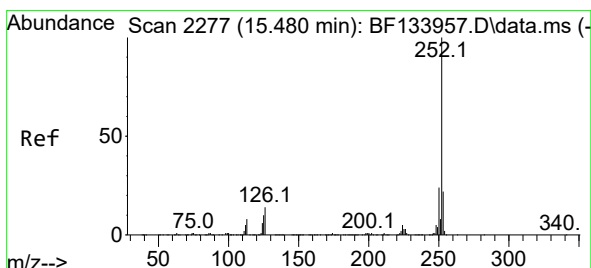
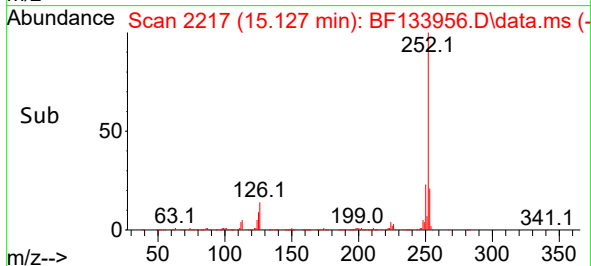
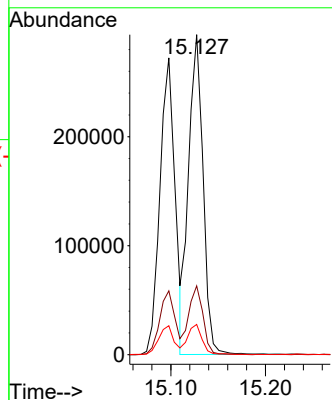
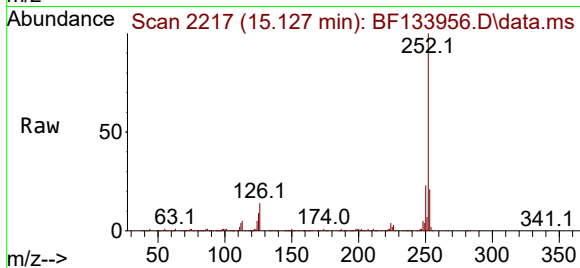
Tgt Ion:252 Resp: 311542

Ion Ratio Lower Upper

252 100

253 21.5 16.9 25.3

125 9.5 7.4 11.2



#90

Benzo(a)pyrene

Concen: 21.262 ng

RT: 15.474 min Scan# 2276

Delta R.T. -0.006 min

Lab File: BF133956.D

Acq: 26 Jun 2023 17:02

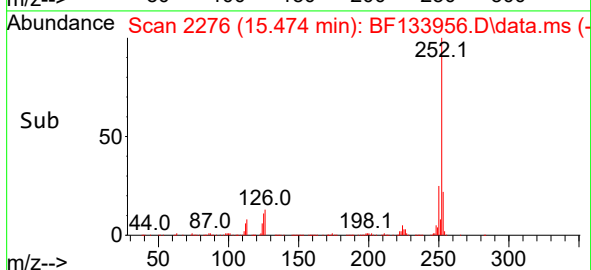
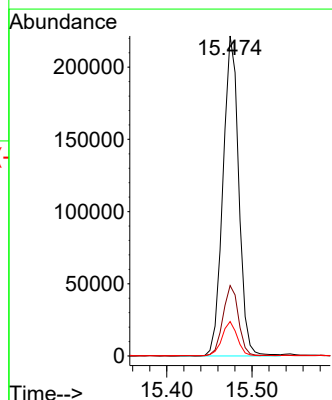
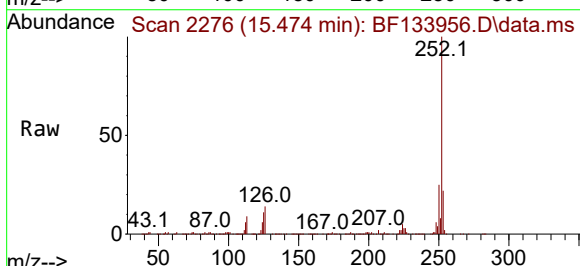
Tgt Ion:252 Resp: 285918

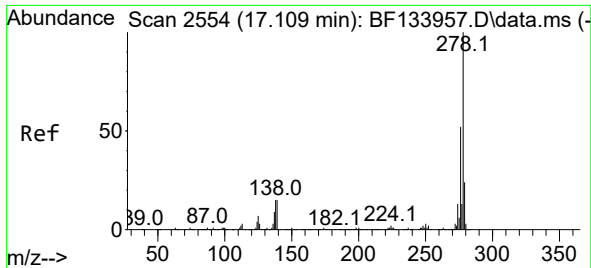
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 10.7 8.4 12.6

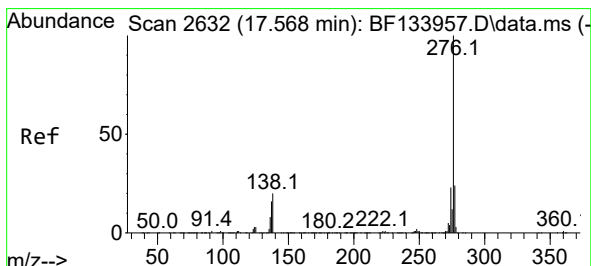
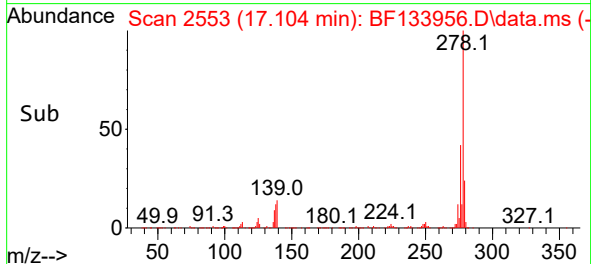
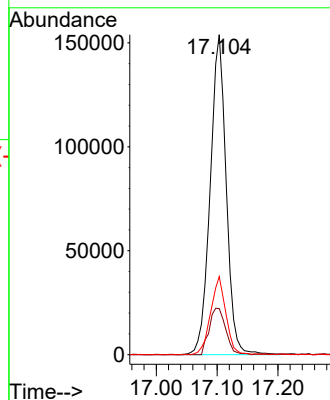
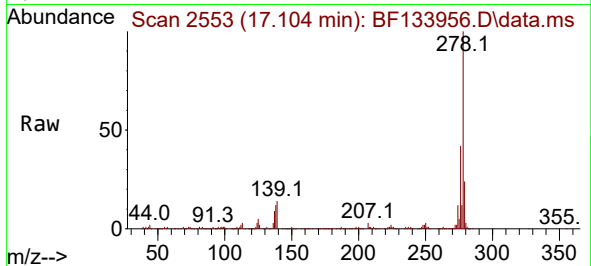




#91
Dibenzo(a,h)anthracene
Concen: 20.730 ng
RT: 17.104 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 281628
Ion Ratio Lower Upper
278 100
139 14.4 12.2 18.4
279 24.4 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 21.469 ng
RT: 17.551 min Scan# 2629
Delta R.T. -0.018 min
Lab File: BF133956.D
Acq: 26 Jun 2023 17:02

Tgt Ion:276 Resp: 289189
Ion Ratio Lower Upper
276 100
277 24.3 19.0 28.6
138 20.7 16.2 24.2

