

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
 Data File : BF133959.D
 Acq On : 26 Jun 2023 18:47
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 26 22:19:10 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	116719	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	415345	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	208721	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	414540	20.000	ng	0.00
76) Chrysene-d12	14.045	240	217263	20.000	ng	0.00
86) Perylene-d12	15.545	264	222512	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	784331	116.985	ng	0.00
7) Phenol-d6	6.498	99	964339	110.500	ng	0.00
23) Nitrobenzene-d5	7.422	82	920153	120.665	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	304770	115.354	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1583598	107.853	ng	0.00
79) Terphenyl-d14	12.986	244	1633405	116.331	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	167544	56.842	ng	99
3) Pyridine	3.416	79	459645	53.501	ng	98
4) n-Nitrosodimethylamine	3.393	42	264913	55.783	ng	97
6) Aniline	6.528	93	598403	54.441	ng	100
8) 2-Chlorophenol	6.645	128	392298	55.523	ng	95
9) Benzaldehyde	6.410	77	251839	43.496	ng	97
10) Phenol	6.510	94	499860	54.853	ng	92
11) bis(2-Chloroethyl)ether	6.598	93	378557	55.956	ng	99
12) 1,3-Dichlorobenzene	6.798	146	429059	56.836	ng	96
13) 1,4-Dichlorobenzene	6.869	146	430939	56.479	ng	98
14) 1,2-Dichlorobenzene	7.028	146	394778	57.260	ng	98
15) Benzyl Alcohol	6.998	79	379617	55.694	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.134	45	664550	57.948	ng	99
17) 2-Methylphenol	7.110	107	356380	56.907	ng	97
18) Hexachloroethane	7.363	117	162248	62.114	ng	99
19) n-Nitroso-di-n-propyla...	7.275	70	297367	53.555	ng	100
20) 3+4-Methylphenols	7.263	107	420161	51.574	ng	90
22) Acetophenone	7.269	105	533128	55.965	ng	99
24) Nitrobenzene	7.439	77	466861	60.801	ng	94
25) Isophorone	7.675	82	831700	59.408	ng	98
26) 2-Nitrophenol	7.751	139	225985	65.578	ng	93
27) 2,4-Dimethylphenol	7.792	122	344298	57.966	ng	99
28) bis(2-Chloroethoxy)met...	7.886	93	465936	57.584	ng	99
29) 2,4-Dichlorophenol	7.992	162	340945	58.569	ng	96
30) 1,2,4-Trichlorobenzene	8.075	180	356092	58.630	ng	99
31) Naphthalene	8.157	128	1150728	56.867	ng	99
32) Benzoic acid	7.928	122	237315	63.351	ng	99
33) 4-Chloroaniline	8.210	127	499877	57.774	ng	98
34) Hexachlorobutadiene	8.269	225	224064	56.347	ng	99
35) Caprolactam	8.598	113	116579	59.515	ng	97
36) 4-Chloro-3-methylphenol	8.692	107	385941	57.517	ng	100
37) 2-Methylnaphthalene	8.845	142	797206	56.701	ng	100
38) 1-Methylnaphthalene	8.945	142	745307	57.607	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	359458	56.650	ng	99
41) Hexachlorocyclopentadiene	8.998	237	193831	68.548	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	246624	58.163	ng	99

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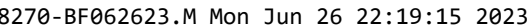
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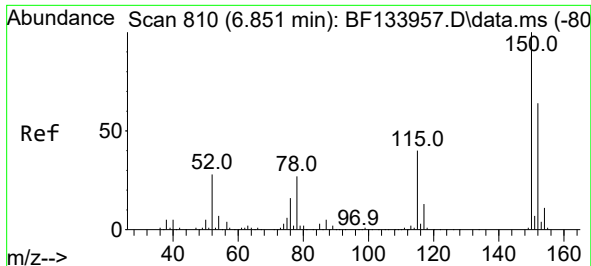
Quant Time: Jun 26 22:19:10 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	292482	59.291	ng	97
46) 1,1'-Biphenyl	9.316	154	955258	56.747	ng	98
47) 2-Chloronaphthalene	9.339	162	703274	58.242	ng	98
48) 2-Nitroaniline	9.439	65	270736	61.306	ng	98
49) Acenaphthylene	9.757	152	1195218	56.870	ng	100
50) Dimethylphthalate	9.622	163	881908	56.607	ng	100
51) 2,6-Dinitrotoluene	9.680	165	197317	61.360	ng	# 85
52) Acenaphthene	9.927	154	702729	57.124	ng	99
53) 3-Nitroaniline	9.857	138	234365	59.889	ng	96
54) 2,4-Dinitrophenol	9.963	184	120321	88.910	ng	95
55) Dibenzofuran	10.098	168	1064882	56.729	ng	97
56) 4-Nitrophenol	10.016	139	170417	64.526	ng	96
57) 2,4-Dinitrotoluene	10.092	165	255148	62.387	ng	94
58) Fluorene	10.445	166	825647	57.517	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	232746	63.020	ng	98
60) Diethylphthalate	10.316	149	906406	57.165	ng	97
61) 4-Chlorophenyl-phenyle...	10.433	204	399771	56.412	ng	94
62) 4-Nitroaniline	10.475	138	236762	61.706	ng	96
63) Azobenzene	10.598	77	860233	57.309	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	148206	74.819	ng	98
66) n-Nitrosodiphenylamine	10.557	169	750313	53.885	ng	98
67) 4-Bromophenyl-phenylether	10.927	248	252818	54.642	ng	94
68) Hexachlorobenzene	10.992	284	275891	56.704	ng	98
69) Atrazine	11.086	200	208175	51.526	ng	98
70) Pentachlorophenol	11.186	266	170583	58.550	ng	97
71) Phenanthrene	11.410	178	1182887	56.243	ng	99
72) Anthracene	11.463	178	1229139	56.050	ng	100
73) Carbazole	11.621	167	1121871	54.928	ng	98
74) Di-n-butylphthalate	11.951	149	1347856	51.477	ng	99
75) Fluoranthene	12.610	202	1258196	56.335	ng	98
77) Benzidine	12.727	184	267259	36.659	ng	99
78) Pyrene	12.839	202	1260659	62.289	ng	99
80) Butylbenzylphthalate	13.457	149	469390	54.937	ng	96
81) Benzo(a)anthracene	14.033	228	883750	58.806	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	268725	53.785	ng	99
83) Chrysene	14.074	228	850993	59.870	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	535762	50.926	ng	100
85) Di-n-octyl phthalate	14.645	149	823554	55.087	ng	100
87) Indeno(1,2,3-cd)pyrene	17.098	276	993029	64.869	ng	99
88) Benzo(b)fluoranthene	15.104	252	743760	55.025	ng	98
89) Benzo(k)fluoranthene	15.139	252	771681	58.608	ng	98
90) Benzo(a)pyrene	15.486	252	749975	59.785	ng	99
91) Dibenzo(a,h)anthracene	17.121	278	801030	63.205	ng	98
92) Benzo(g,h,i)perylene	17.574	276	832374	66.243	ng	99

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

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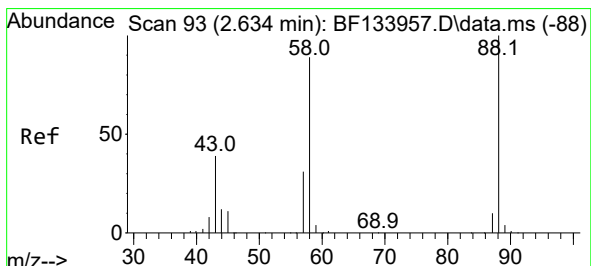
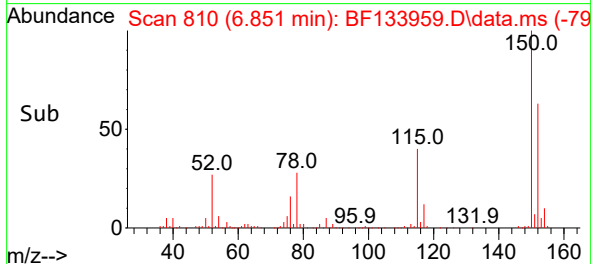
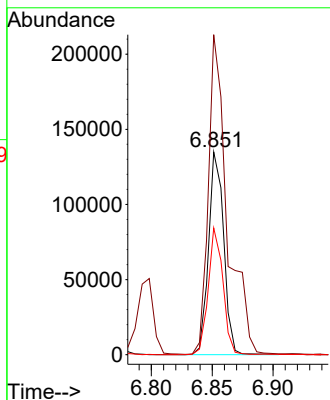
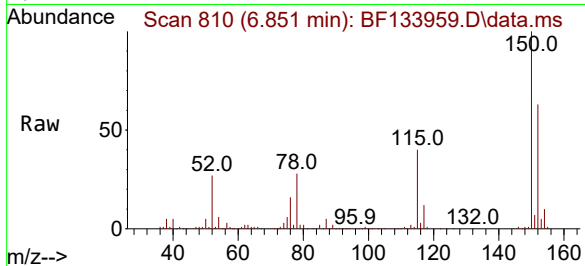




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF133959.D
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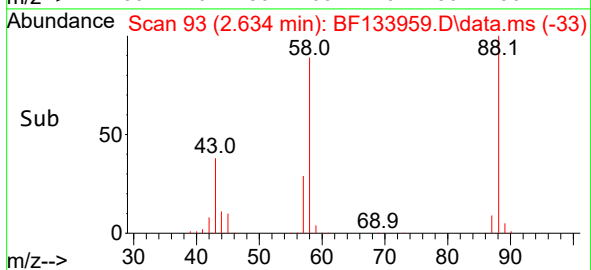
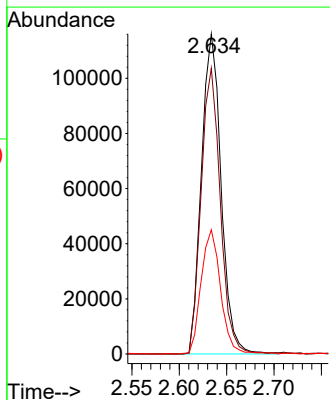
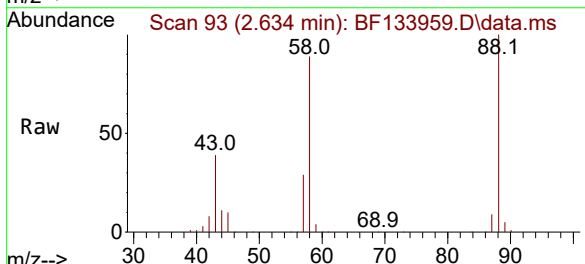
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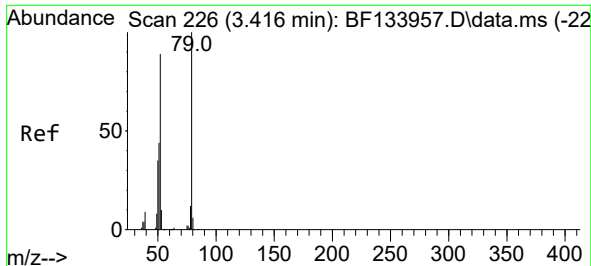
Tgt Ion:152 Resp: 116719
 Ion Ratio Lower Upper
 152 100
 150 157.8 124.5 186.7
 115 62.5 50.2 75.2



#2
 1,4-Dioxane
 Concen: 56.842 ng
 RT: 2.634 min Scan# 93
 Delta R.T. 0.000 min
 Lab File: BF133959.D
 Acq: 26 Jun 2023 18:47

Tgt Ion: 88 Resp: 167544
 Ion Ratio Lower Upper
 88 100
 58 86.9 68.8 103.2
 43 38.4 30.7 46.1

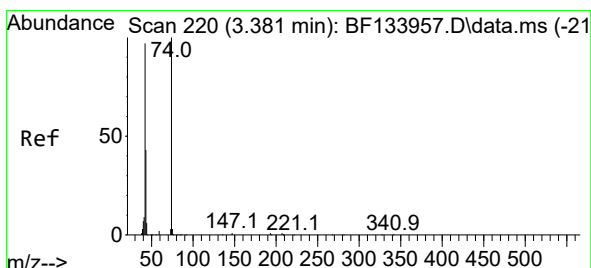
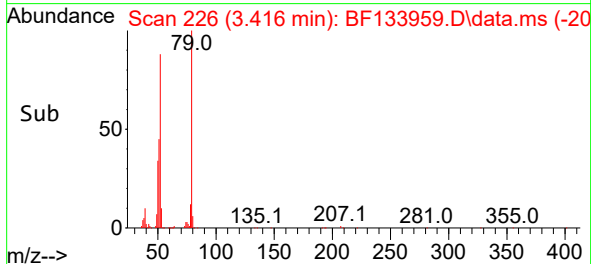
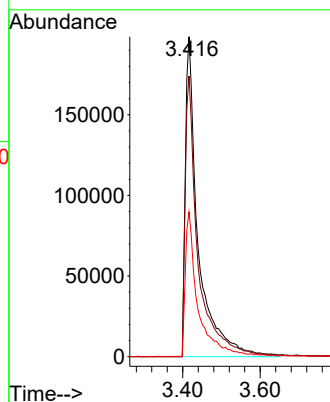
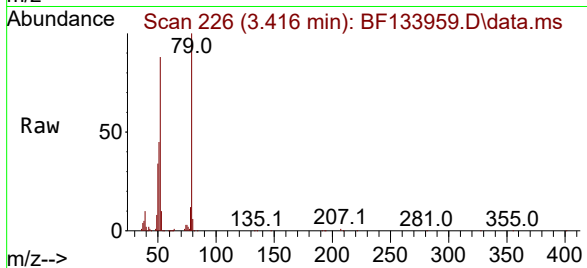




#3
 Pyridine
 Concen: 53.501 ng
 RT: 3.416 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF133959.D
 Acq: 26 Jun 2023 18:47

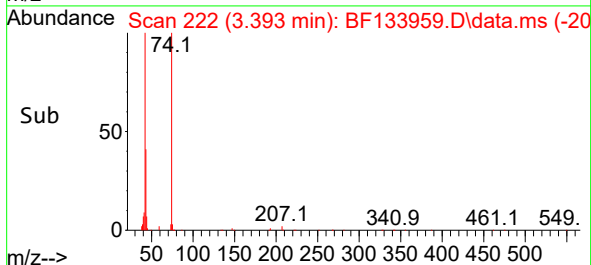
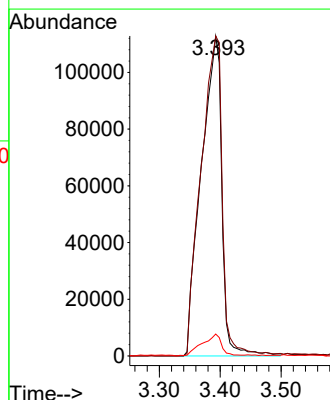
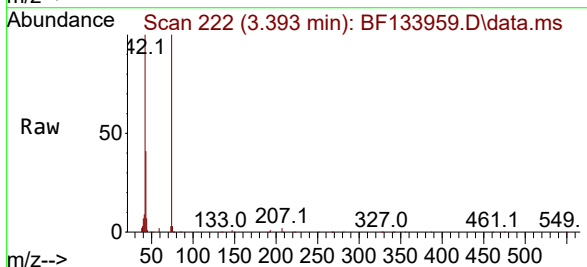
Instrument :
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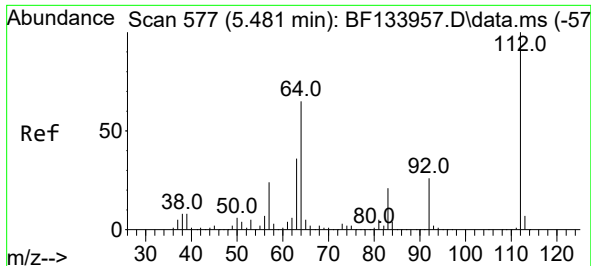
Tgt Ion: 79 Resp: 459645
 Ion Ratio Lower Upper
 79 100
 52 87.7 71.1 106.7
 51 45.2 35.2 52.8



#4
 n-Nitrosodimethylamine
 Concen: 55.783 ng
 RT: 3.393 min Scan# 222
 Delta R.T. 0.012 min
 Lab File: BF133959.D
 Acq: 26 Jun 2023 18:47

Tgt Ion: 42 Resp: 264913
 Ion Ratio Lower Upper
 42 100
 74 100.2 82.4 123.6
 44 6.9 4.9 7.3

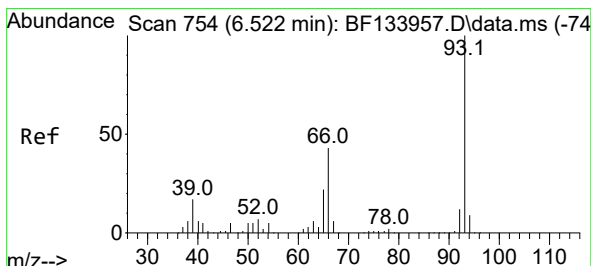
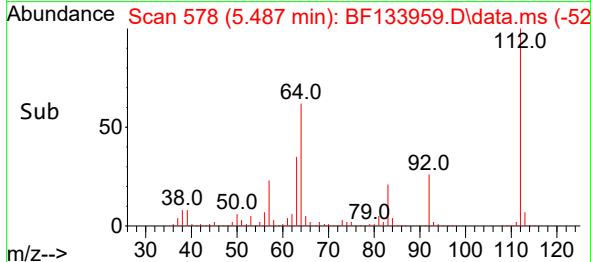
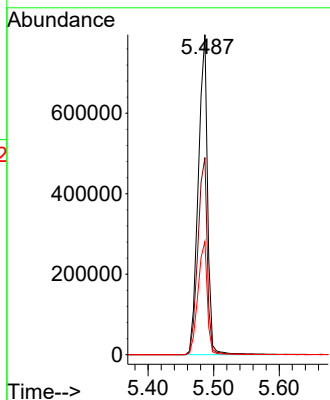
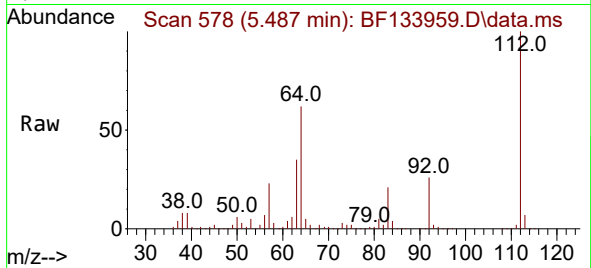




#5
2-Fluorophenol
Concen: 116.985 ng
RT: 5.487 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

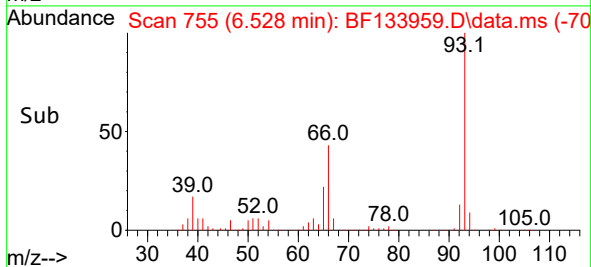
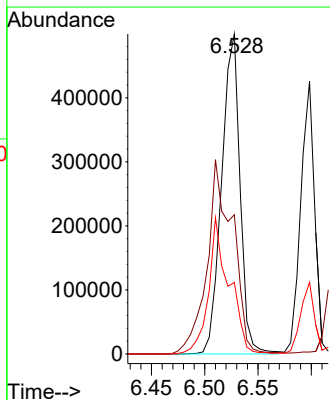
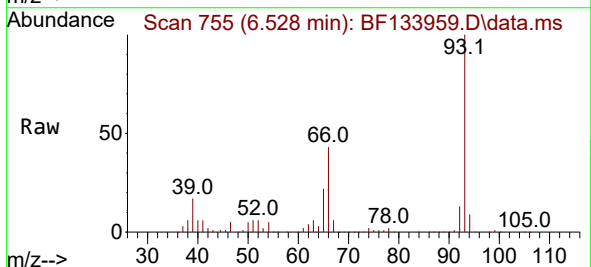
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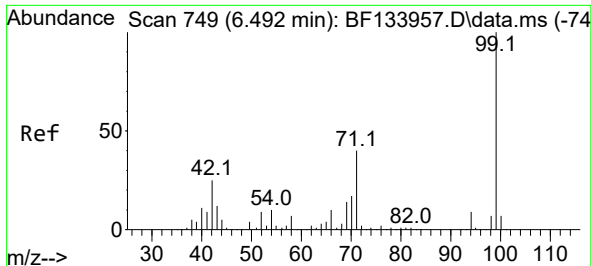
Tgt Ion:112 Resp: 784331
Ion Ratio Lower Upper
112 100
64 61.6 52.1 78.1
63 35.3 28.6 42.8



#6
Aniline
Concen: 54.441 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion: 93 Resp: 598403
Ion Ratio Lower Upper
93 100
66 43.5 34.5 51.7
65 22.3 17.8 26.6

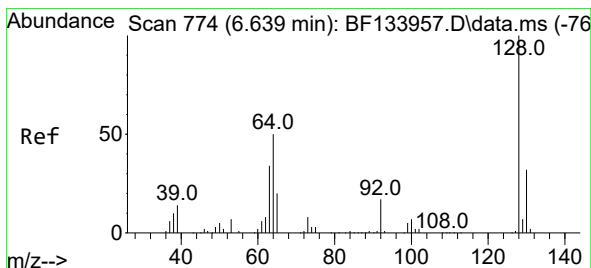
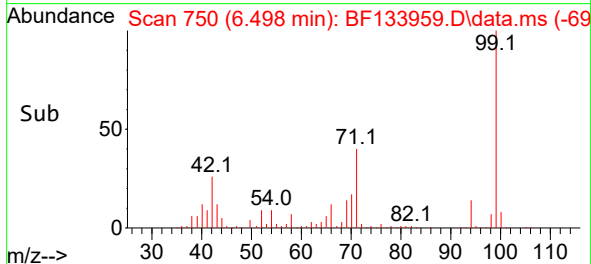
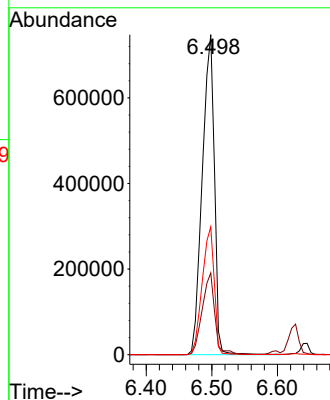
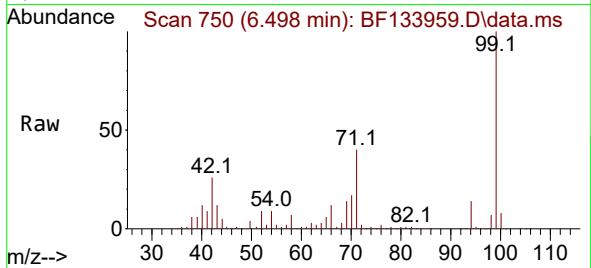




#7
Phenol-d6
Concen: 110.500 ng
RT: 6.498 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

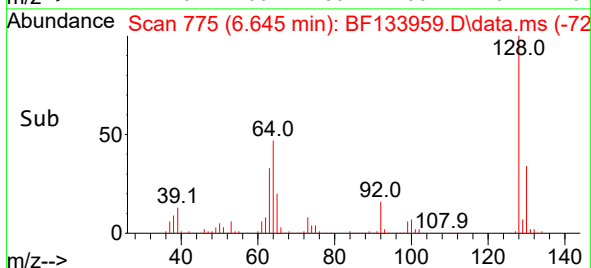
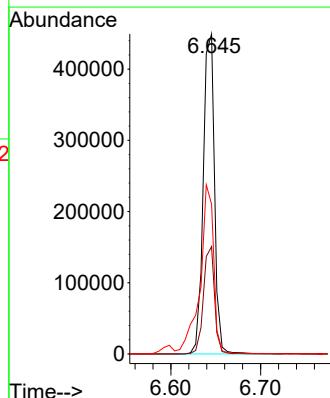
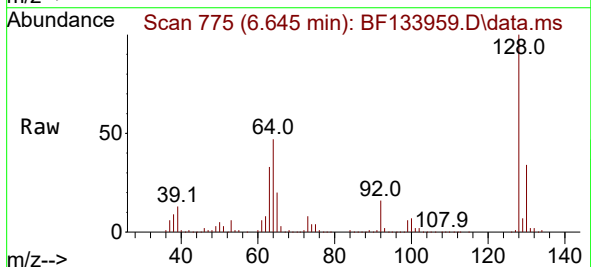
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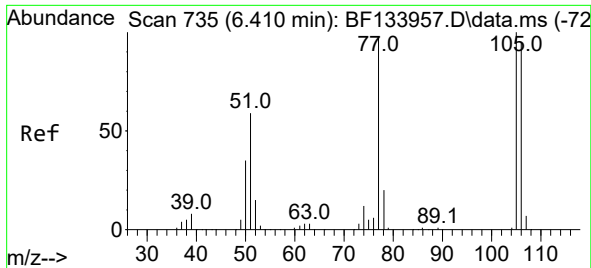
Tgt Ion: 99 Resp: 964339
Ion Ratio Lower Upper
99 100
42 25.5 19.8 29.6
71 40.0 31.9 47.9



#8
2-Chlorophenol
Concen: 55.523 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion: 128 Resp: 392298
Ion Ratio Lower Upper
128 100
130 33.6 11.7 51.7
64 46.9 31.3 71.3

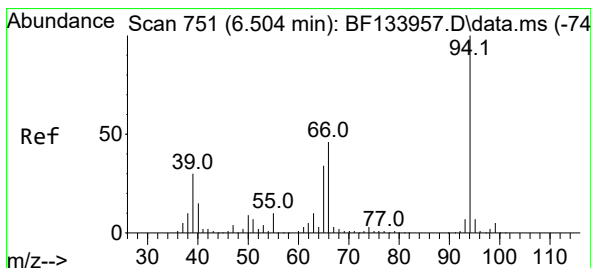
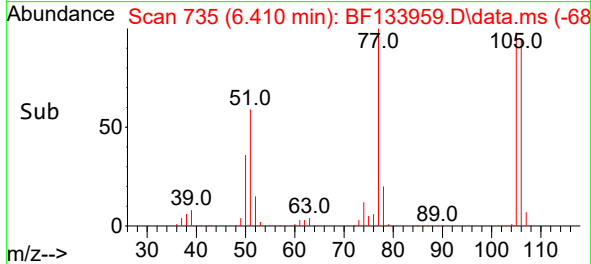
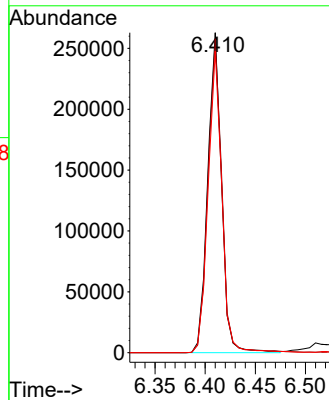
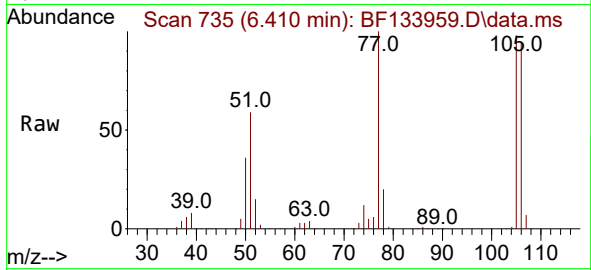




#9
Benzaldehyde
Concen: 43.496 ng
RT: 6.410 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

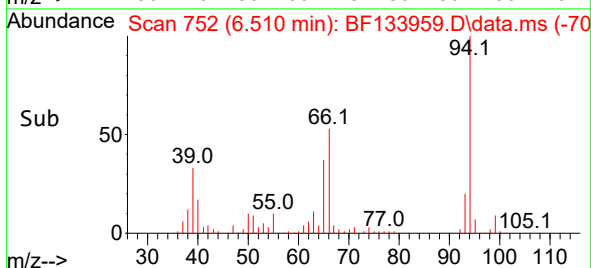
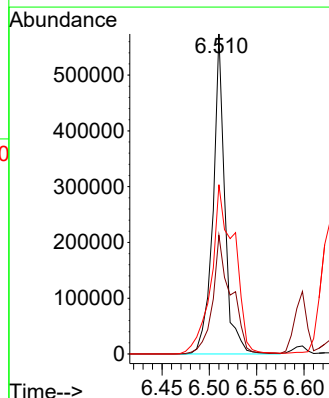
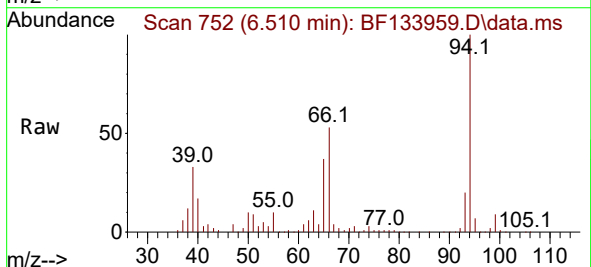
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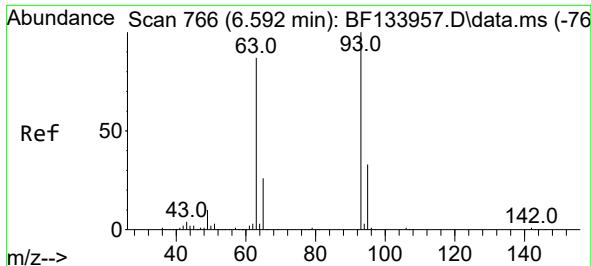
Tgt Ion: 77 Resp: 251839
Ion Ratio Lower Upper
77 100
105 98.1 82.0 122.0
106 94.2 76.9 116.9



#10
Phenol
Concen: 54.853 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF133959.D
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Tgt Ion: 94 Resp: 499860
Ion Ratio Lower Upper
94 100
65 37.1 14.2 54.2
66 52.9 26.4 66.4

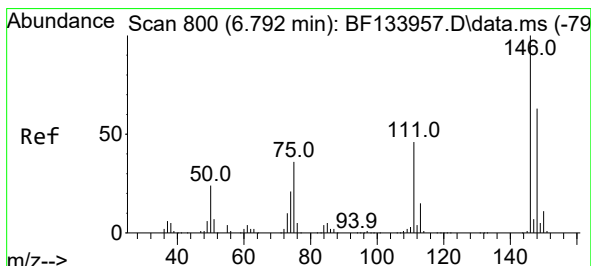
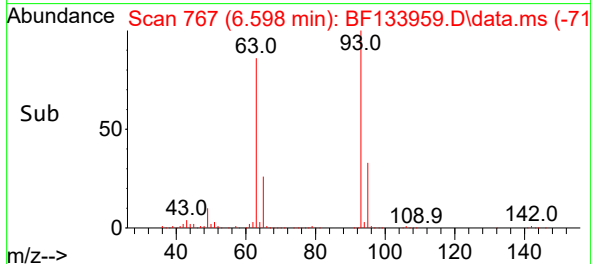
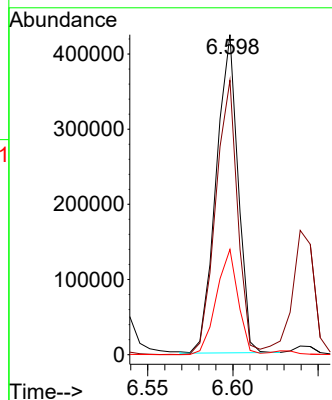
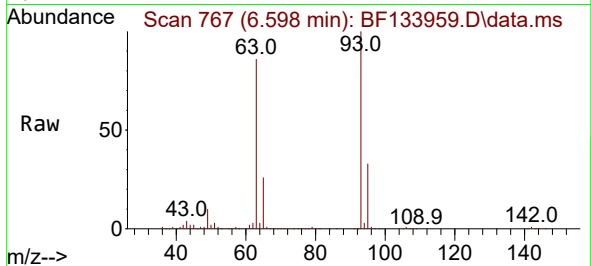




#11
bis(2-Chloroethyl)ether
Concen: 55.956 ng
RT: 6.598 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

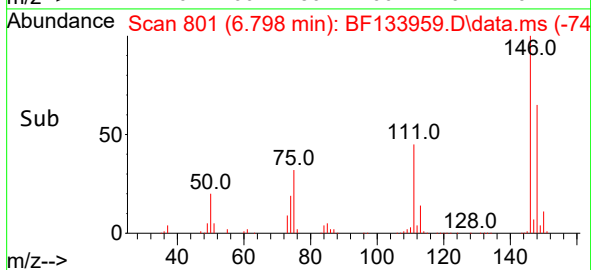
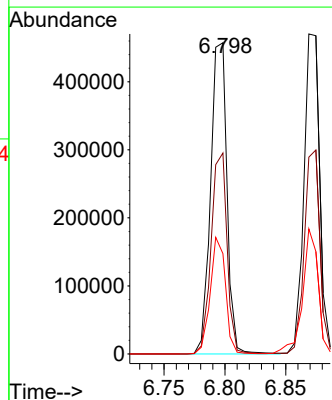
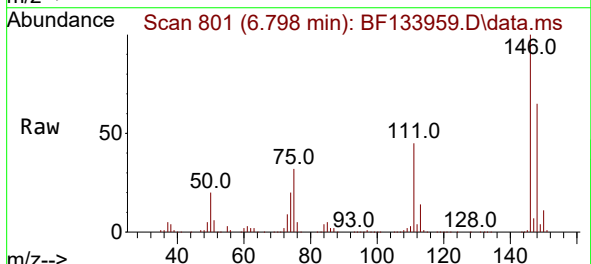
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

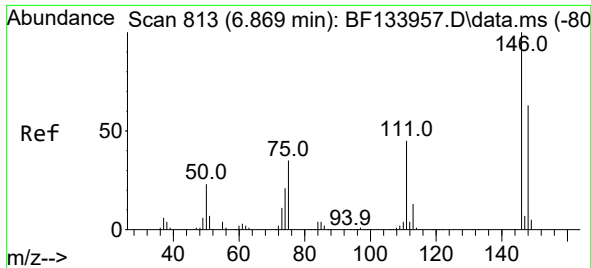
Tgt Ion: 93 Resp: 378557
Ion Ratio Lower Upper
93 100
63 85.7 66.5 106.5
95 32.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 56.836 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion:146 Resp: 429059
Ion Ratio Lower Upper
146 100
148 64.6 50.5 75.7
75 32.2 29.0 43.6

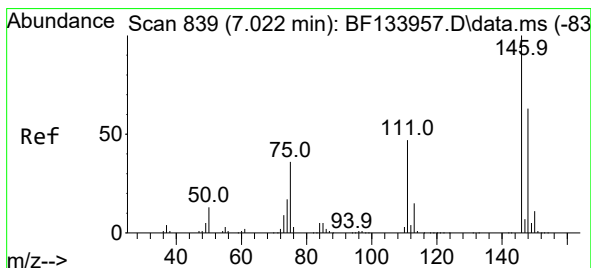
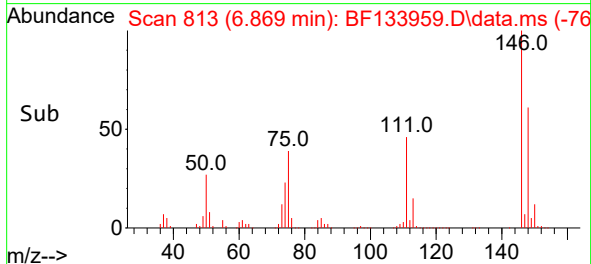
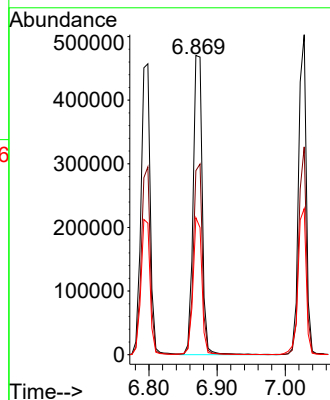
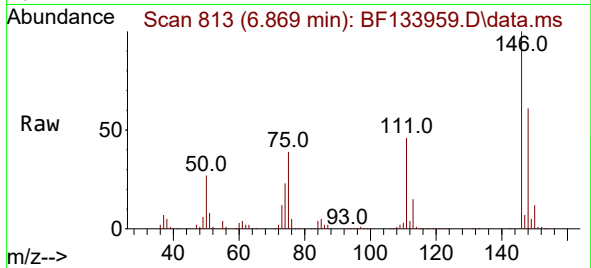




#13
1,4-Dichlorobenzene
Concen: 56.479 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

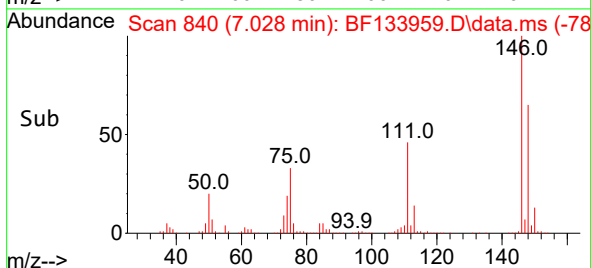
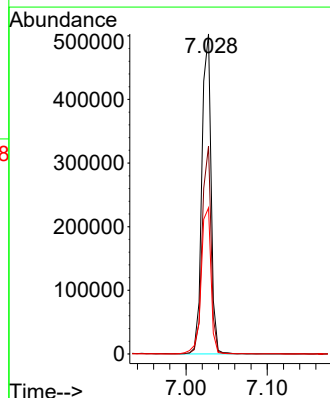
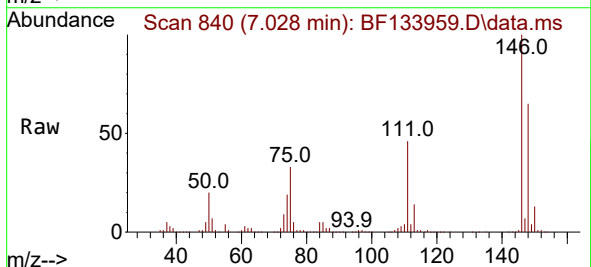
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

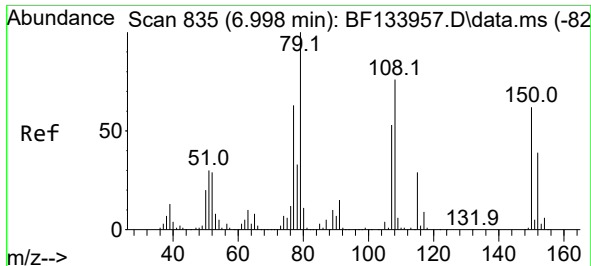
Tgt Ion:146 Resp: 430939
Ion Ratio Lower Upper
146 100
148 61.5 50.2 75.2
111 45.8 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 57.260 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion:146 Resp: 394778
Ion Ratio Lower Upper
146 100
148 64.9 50.6 76.0
111 45.6 38.0 57.0

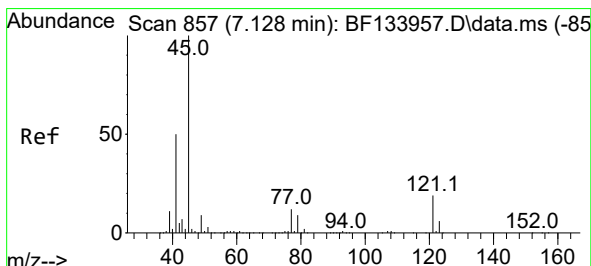
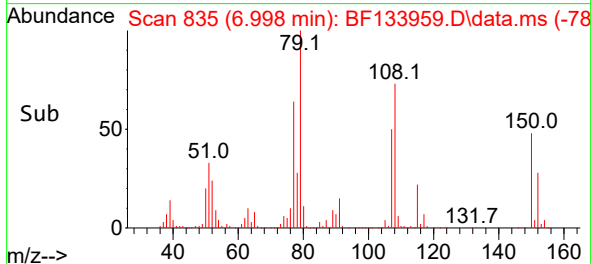
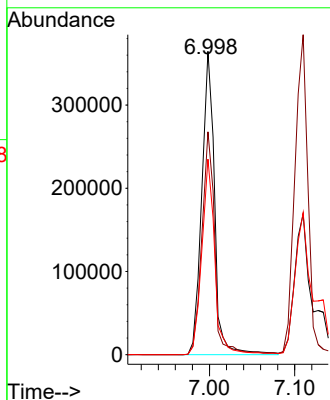
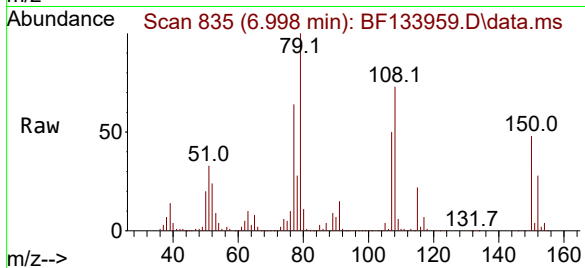




#15
Benzyl Alcohol
Concen: 55.694 ng
RT: 6.998 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

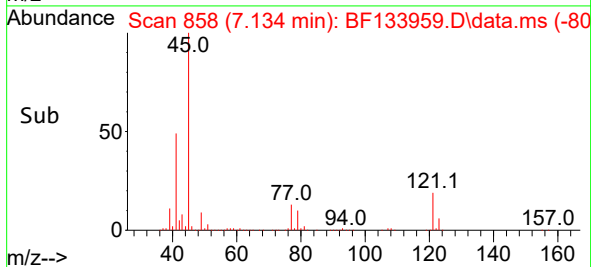
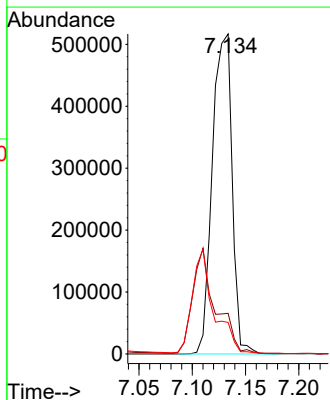
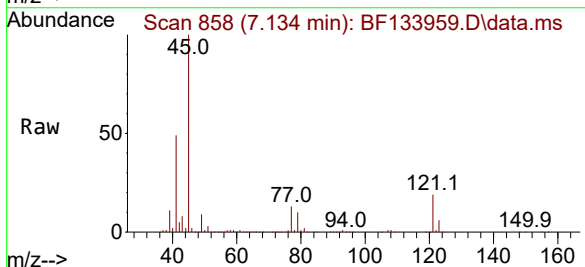
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

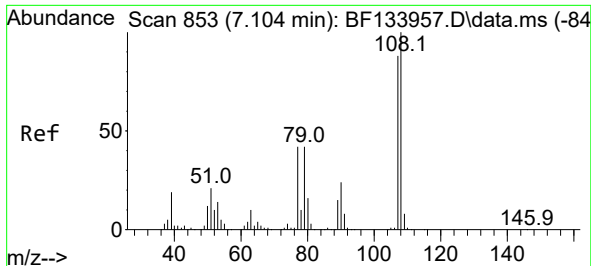
Tgt Ion: 79 Resp: 379617
Ion Ratio Lower Upper
79 100
108 73.5 60.7 91.1
77 64.4 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.948 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion: 45 Resp: 664550
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.9
79 9.9 0.0 29.5

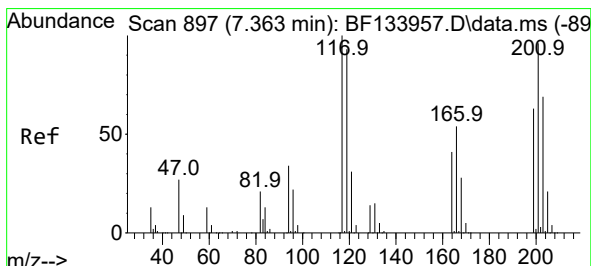
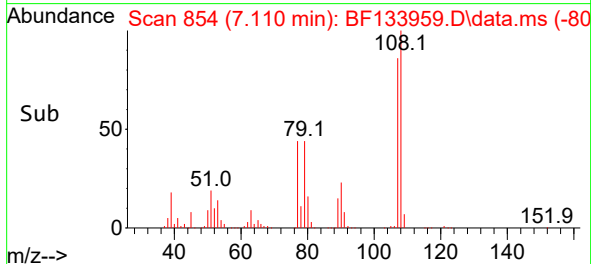
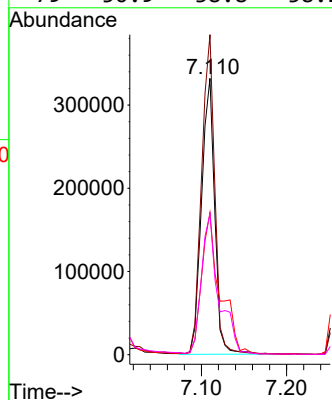
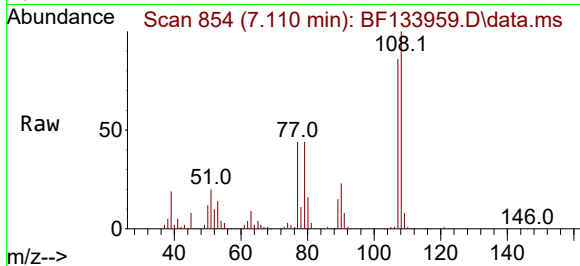




#17
2-Methylphenol
Concen: 56.907 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

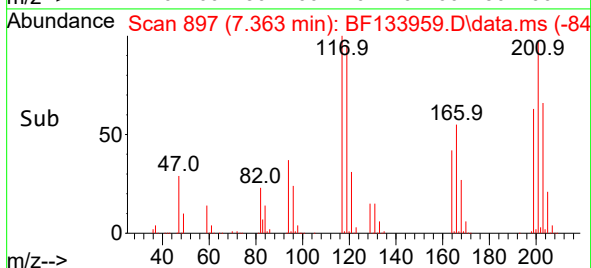
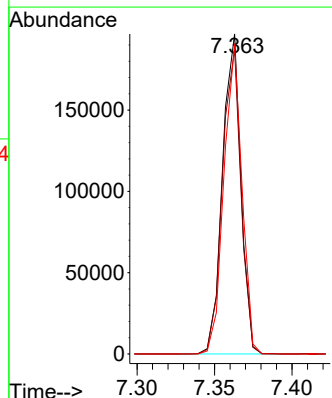
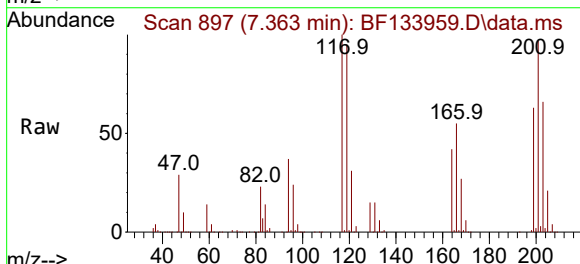
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

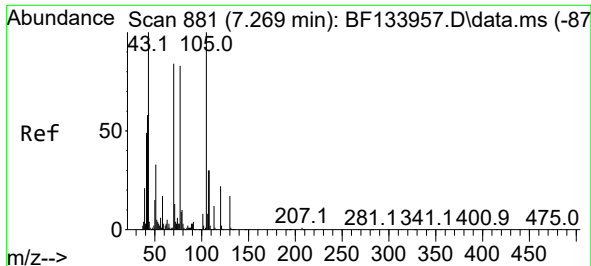
Tgt Ion:107 Resp: 356380
Ion Ratio Lower Upper
107 100
108 115.8 90.6 136.0
77 51.4 38.3 57.5
79 50.9 38.8 58.2



#18
Hexachloroethane
Concen: 62.114 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion:117 Resp: 162248
Ion Ratio Lower Upper
117 100
119 95.3 74.2 111.4
201 96.9 77.2 115.8





#19

n-Nitroso-di-n-propylamine

Concen: 53.555 ng

RT: 7.275 min Scan# 881

Delta R.T. 0.006 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 297367

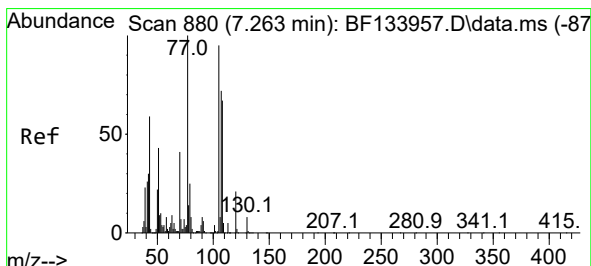
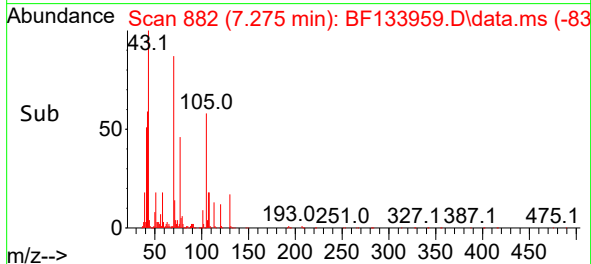
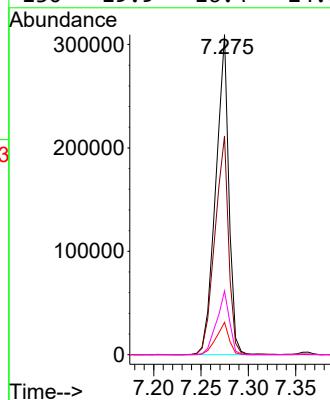
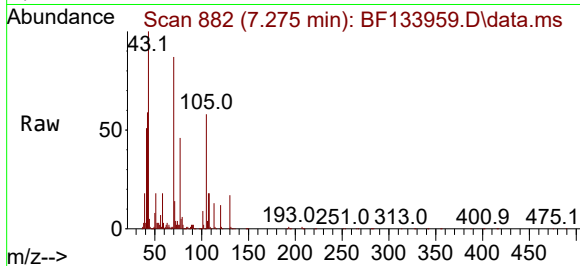
Ion Ratio Lower Upper

70 100

42 68.3 54.7 82.1

101 10.1 7.7 11.5

130 19.9 16.4 24.6



#20

3+4-Methylphenols

Concen: 51.574 ng

RT: 7.263 min Scan# 880

Delta R.T. 0.000 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

Tgt Ion: 107 Resp: 420161

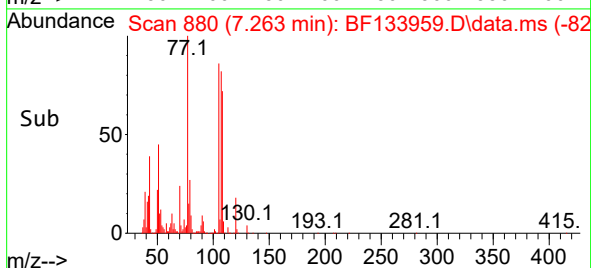
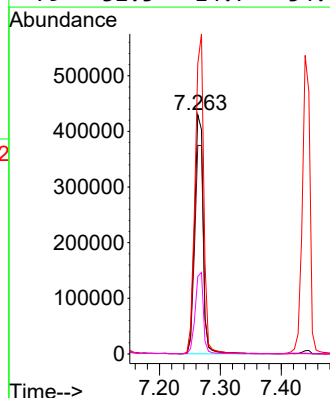
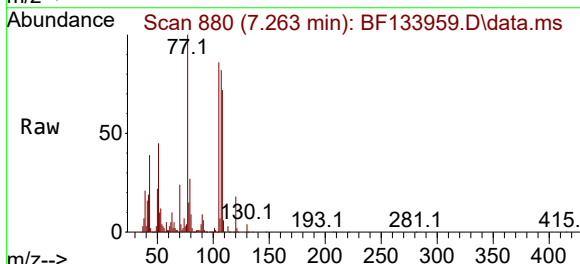
Ion Ratio Lower Upper

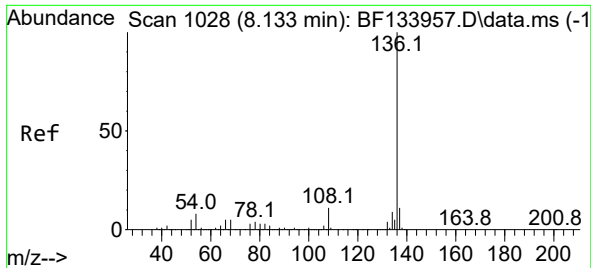
107 100

108 87.2 73.2 113.2

77 121.4 118.3 158.3

79 32.5 14.7 54.7

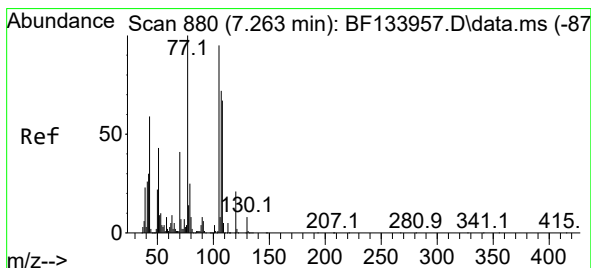
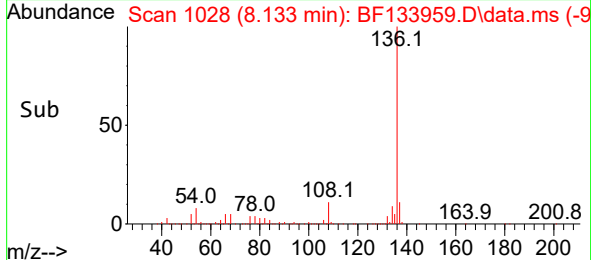
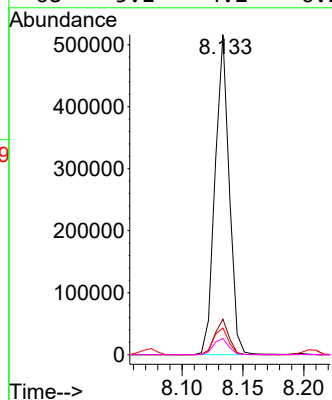
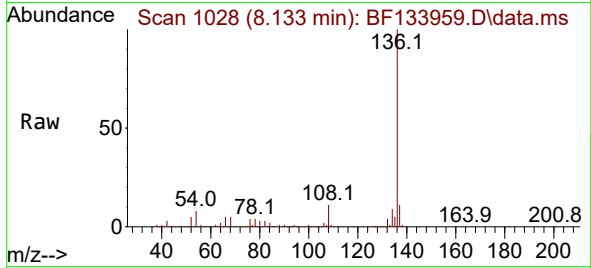




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

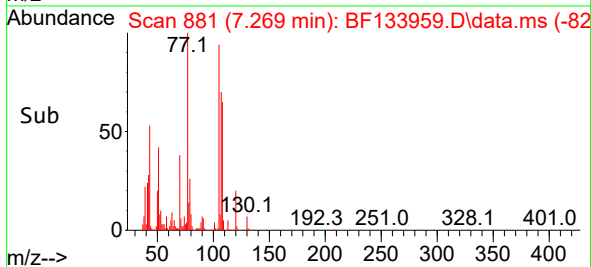
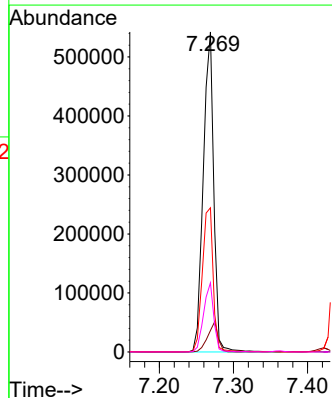
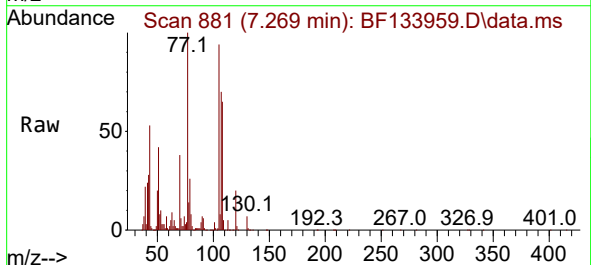
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

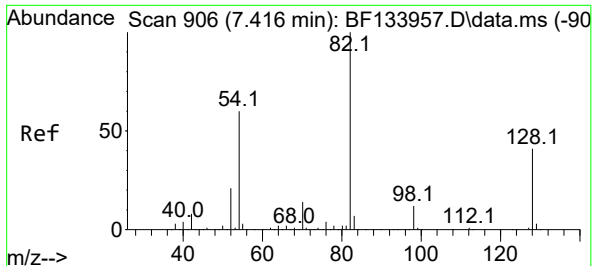
Tgt Ion:136 Resp: 415345
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 8.3 6.5 9.7
68 5.1 4.2 6.2



#22
Acetophenone
Concen: 55.965 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion:105 Resp: 533128
Ion Ratio Lower Upper
105 100
71 6.7 5.5 8.3
51 45.1 36.5 54.7
120 21.6 17.3 25.9





#23

Nitrobenzene-d5

Concen: 120.665 ng

RT: 7.422 min Scan# 906

Delta R.T. 0.006 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

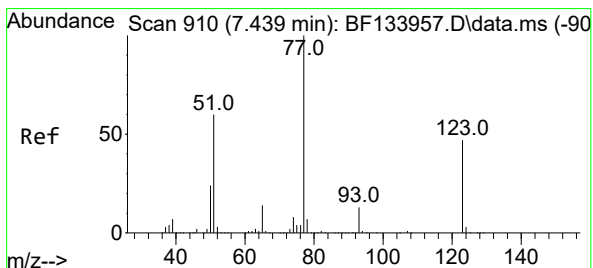
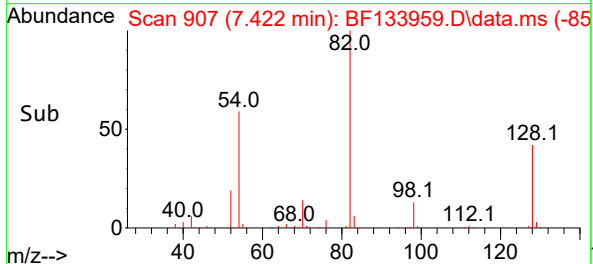
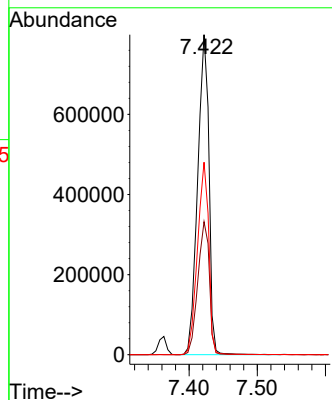
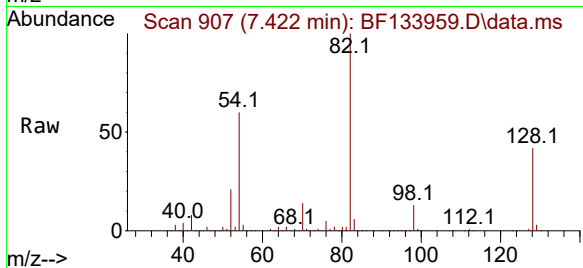
Tgt Ion: 82 Resp: 920153

Ion Ratio Lower Upper

82 100

128 41.6 32.5 48.7

54 60.1 48.2 72.2



#24

Nitrobenzene

Concen: 60.801 ng

RT: 7.439 min Scan# 910

Delta R.T. 0.000 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

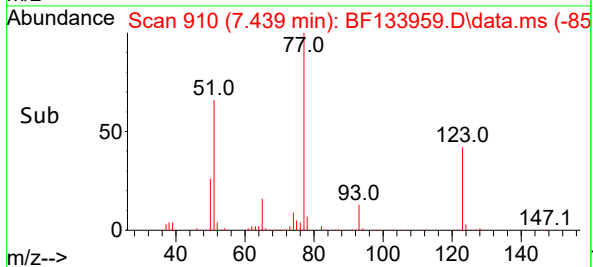
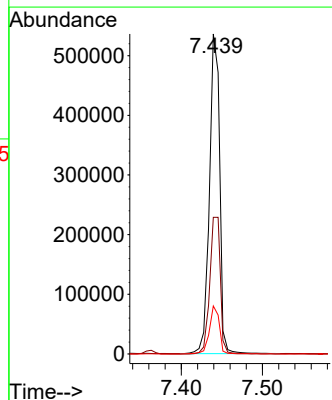
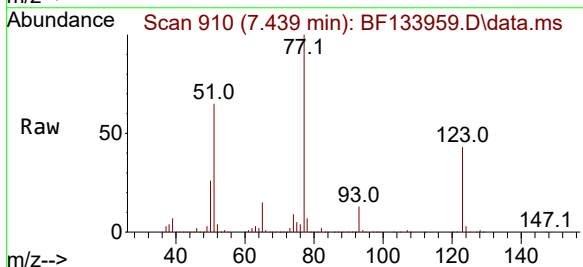
Tgt Ion: 77 Resp: 466861

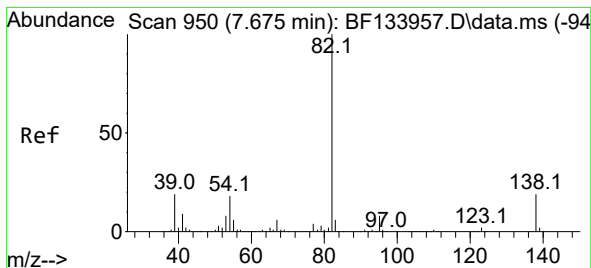
Ion Ratio Lower Upper

77 100

123 42.7 37.8 56.6

65 15.0 11.3 16.9





#25

Isophorone

Concen: 59.408 ng

RT: 7.675 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

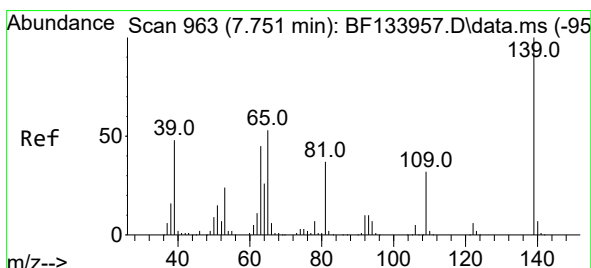
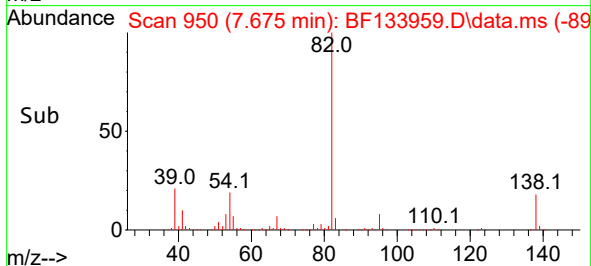
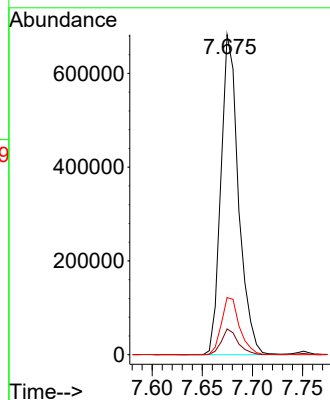
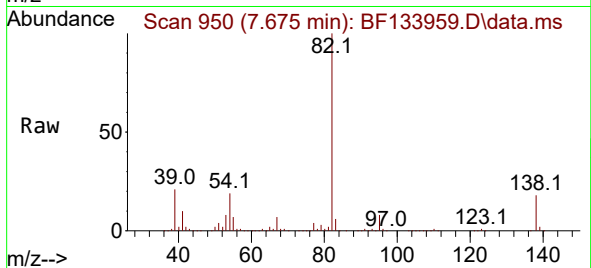
Tgt Ion: 82 Resp: 831700

Ion Ratio Lower Upper

82 100

95 8.1 6.1 9.1

138 17.9 15.2 22.8



#26

2-Nitrophenol

Concen: 65.578 ng

RT: 7.751 min Scan# 963

Delta R.T. 0.000 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

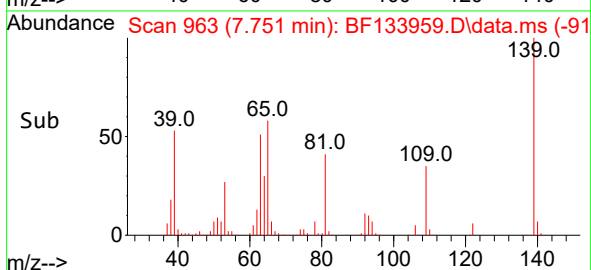
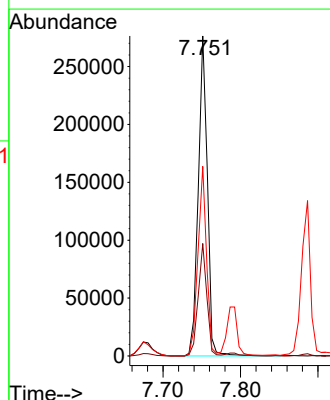
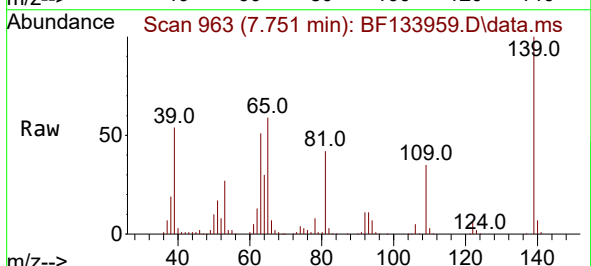
Tgt Ion:139 Resp: 225985

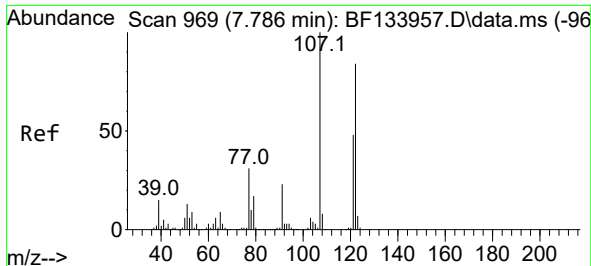
Ion Ratio Lower Upper

139 100

109 35.2 25.8 38.8

65 59.3 42.4 63.6

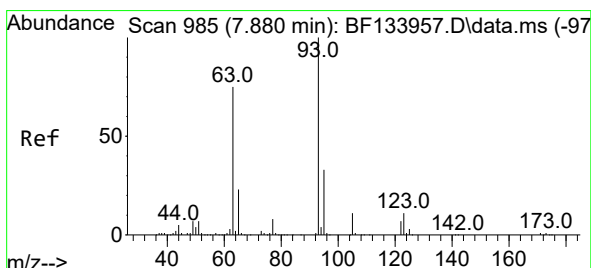
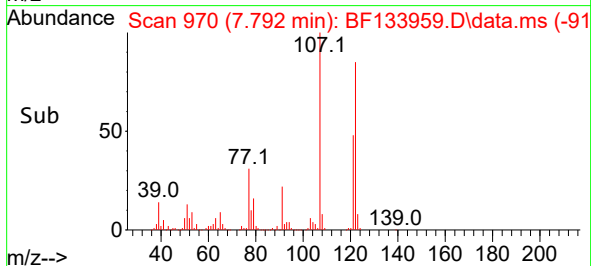
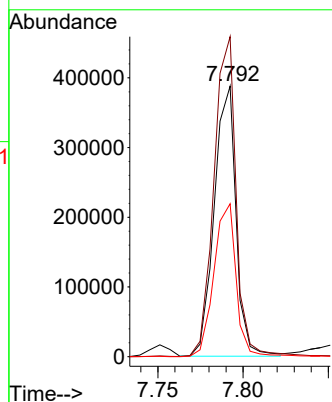
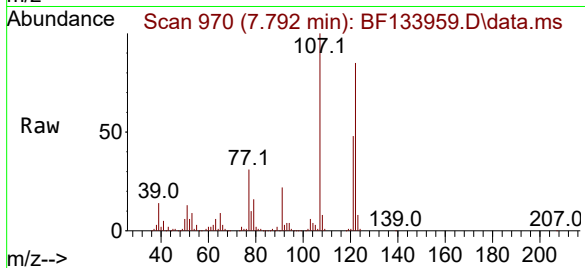




#27
2,4-Dimethylphenol
Concen: 57.966 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

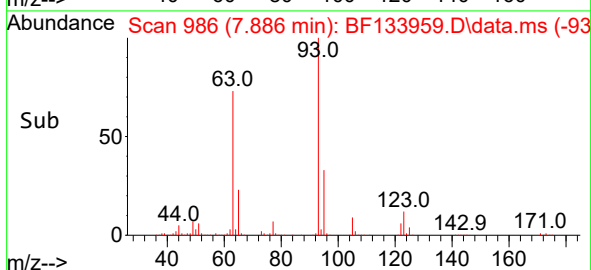
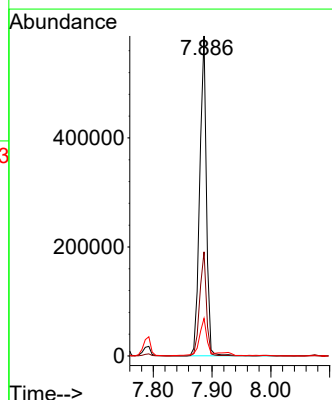
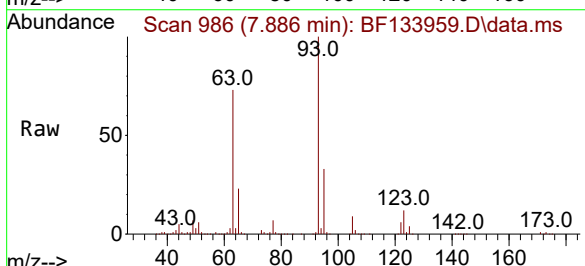
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

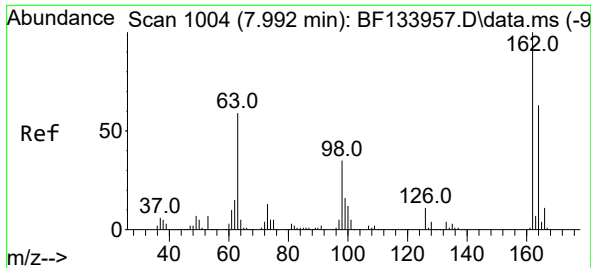
Tgt Ion:122 Resp: 344298
Ion Ratio Lower Upper
122 100
107 118.3 95.5 143.3
121 56.5 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 57.584 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion: 93 Resp: 465936
Ion Ratio Lower Upper
93 100
95 32.5 26.5 39.7
123 11.7 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 58.569 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF133959.D

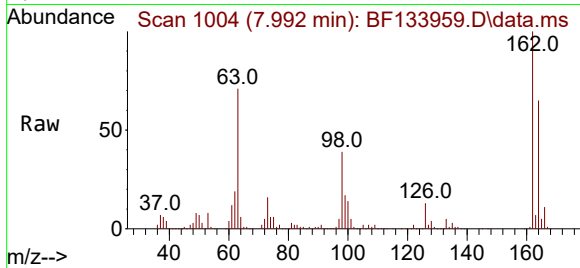
Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



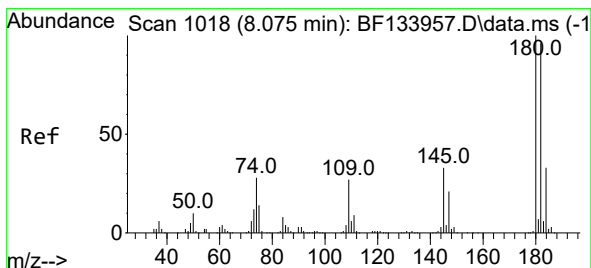
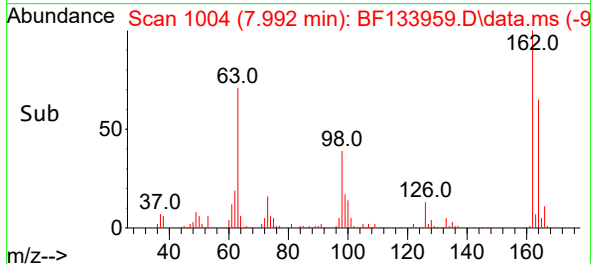
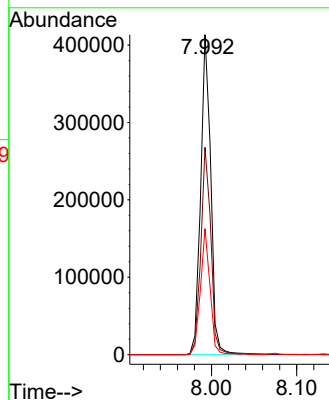
Tgt Ion:162 Resp: 340945

Ion Ratio Lower Upper

162 100

164 64.8 43.2 83.2

98 39.4 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 58.630 ng

RT: 8.075 min Scan# 1018

Delta R.T. 0.000 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

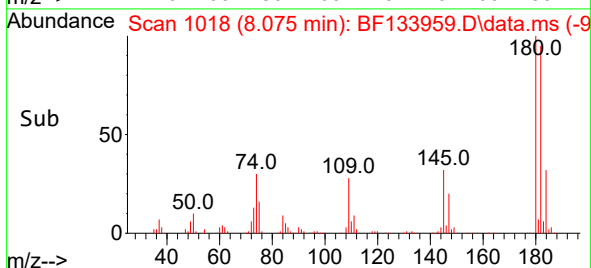
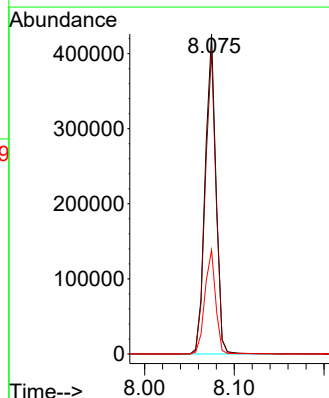
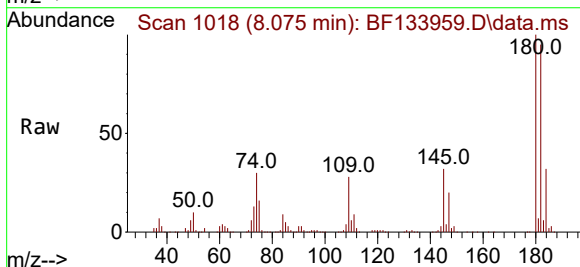
Tgt Ion:180 Resp: 356092

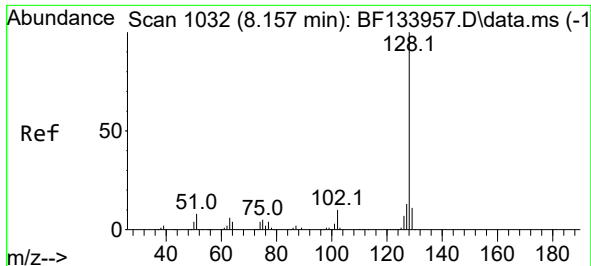
Ion Ratio Lower Upper

180 100

182 94.9 77.1 115.7

145 32.5 26.0 39.0

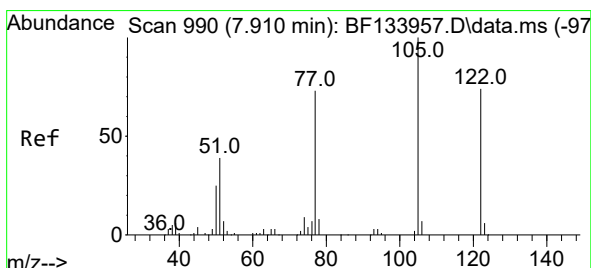
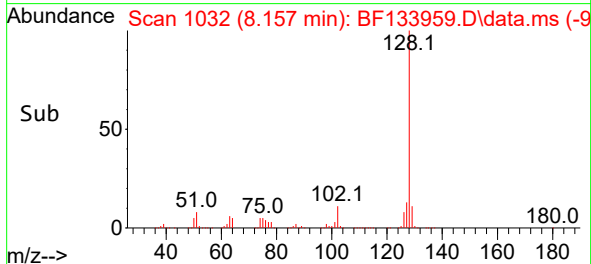
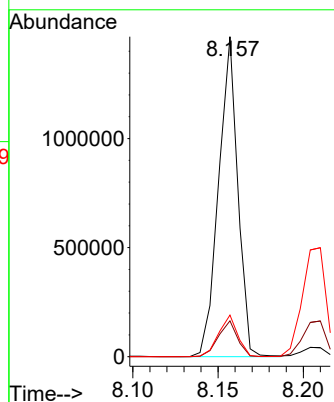
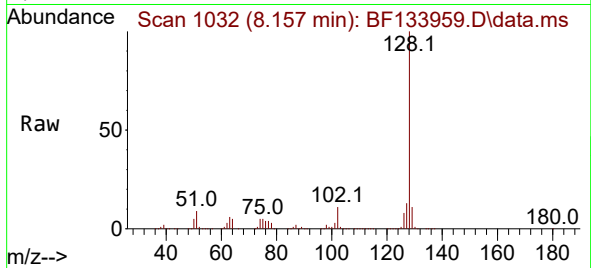




#31
Naphthalene
Concen: 56.867 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

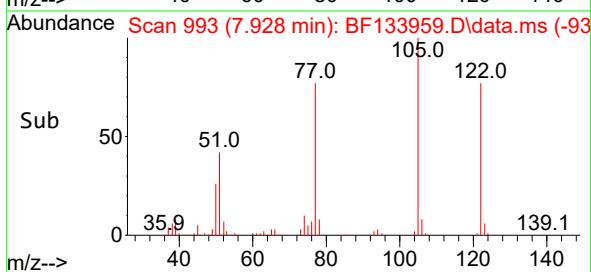
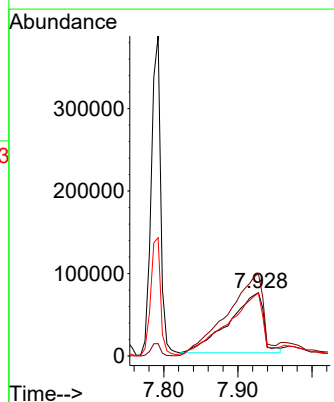
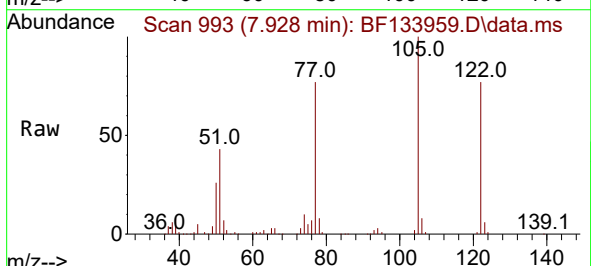
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

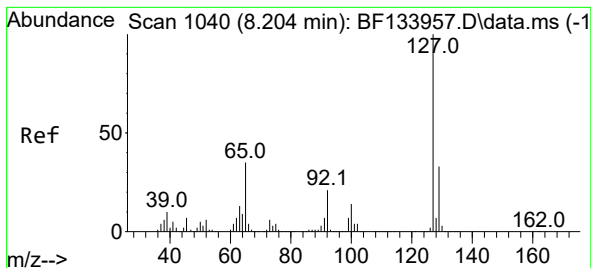
Tgt Ion:128 Resp: 1150728
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 63.351 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.018 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion:122 Resp: 237315
Ion Ratio Lower Upper
122 100
105 129.6 109.7 149.7
77 99.3 76.0 116.0





#33

4-Chloroaniline

Concen: 57.774 ng

RT: 8.210 min Scan# 1041

Delta R.T. 0.006 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 499877

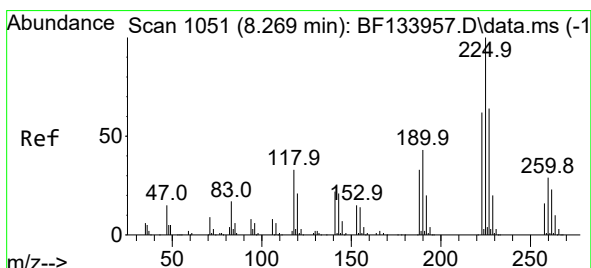
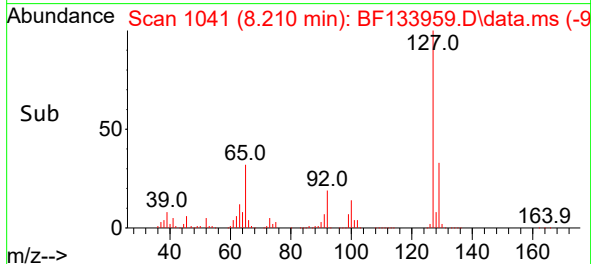
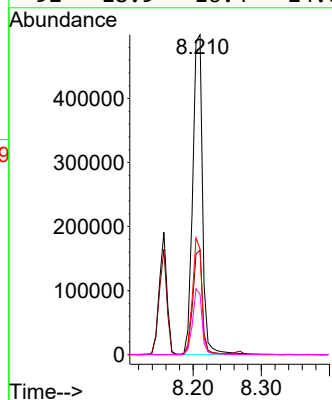
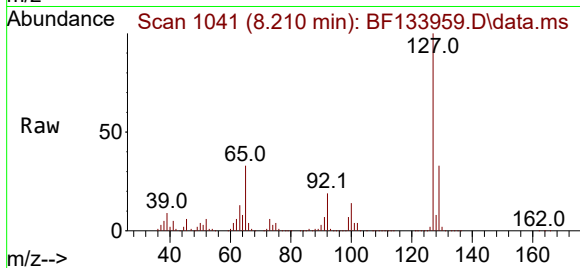
Ion Ratio Lower Upper

127 100

129 32.7 26.4 39.6

65 33.0 27.8 41.8

92 18.9 16.4 24.6



#34

Hexachlorobutadiene

Concen: 56.347 ng

RT: 8.269 min Scan# 1051

Delta R.T. 0.000 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

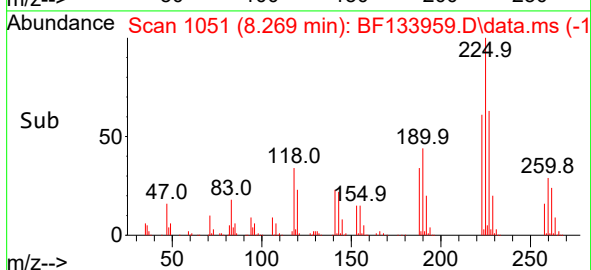
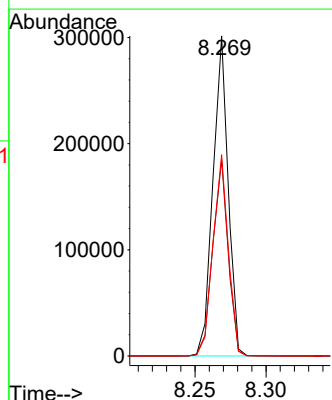
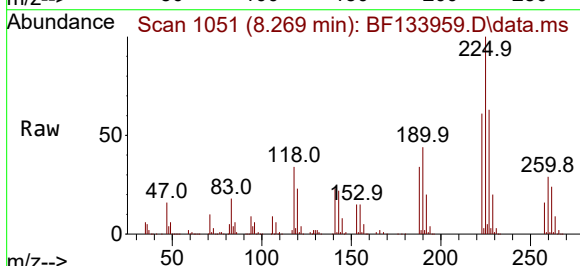
Tgt Ion:225 Resp: 224064

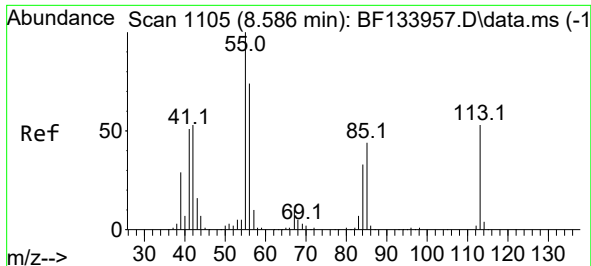
Ion Ratio Lower Upper

225 100

223 61.3 49.8 74.8

227 62.9 51.0 76.4





#35

Caprolactam

Concen: 59.515 ng

RT: 8.598 min Scan# 1107

Delta R.T. 0.012 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

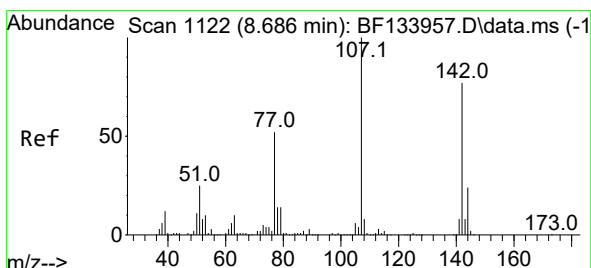
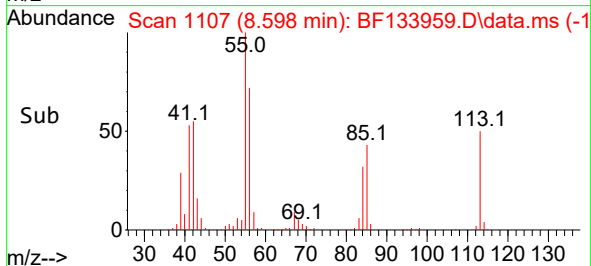
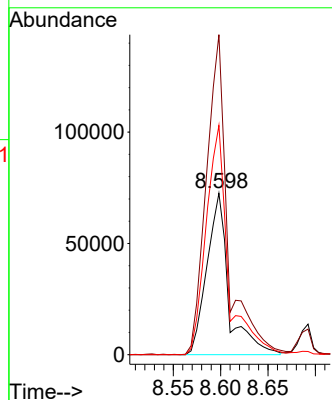
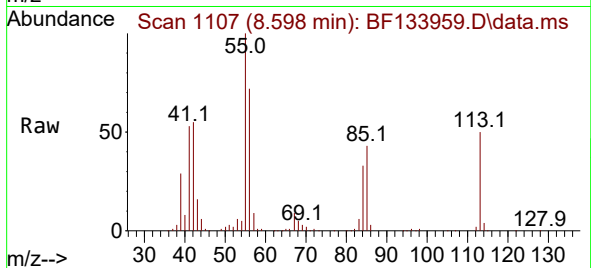
Tgt Ion:113 Resp: 116579

Ion Ratio Lower Upper

113 100

55 198.2 170.2 210.2

56 142.0 121.4 161.4



#36

4-Chloro-3-methylphenol

Concen: 57.517 ng

RT: 8.692 min Scan# 1123

Delta R.T. 0.006 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

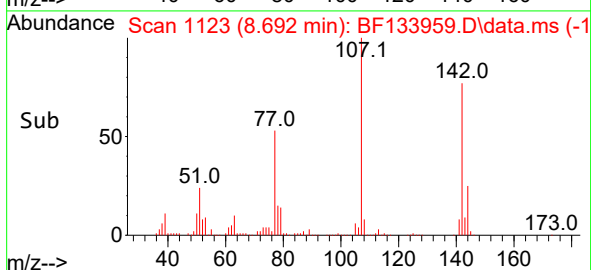
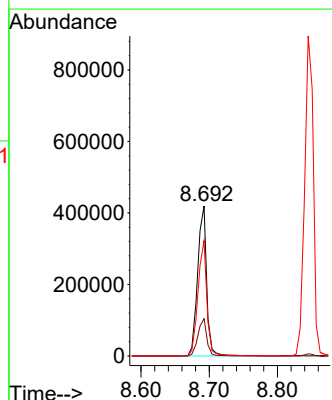
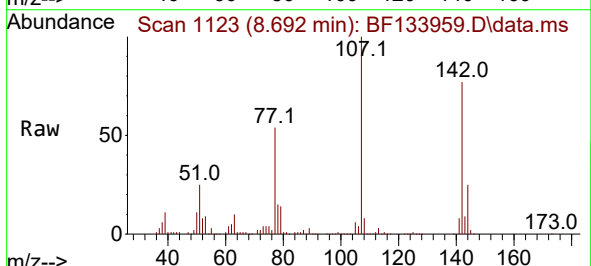
Tgt Ion:107 Resp: 385941

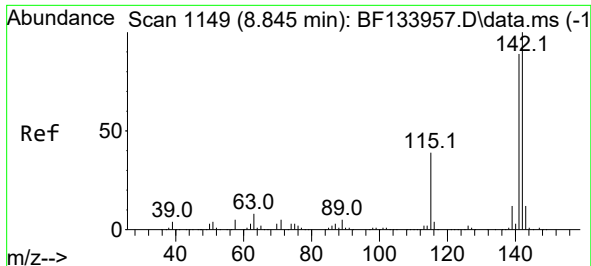
Ion Ratio Lower Upper

107 100

144 24.9 19.6 29.4

142 76.9 61.4 92.2

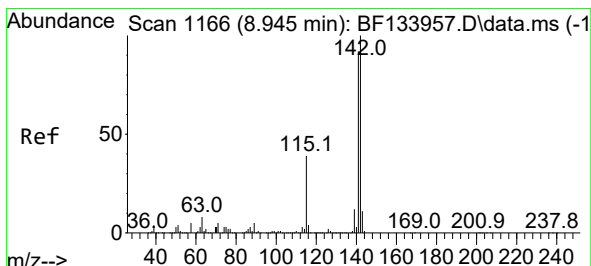
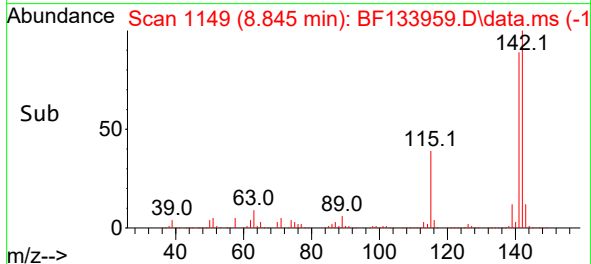
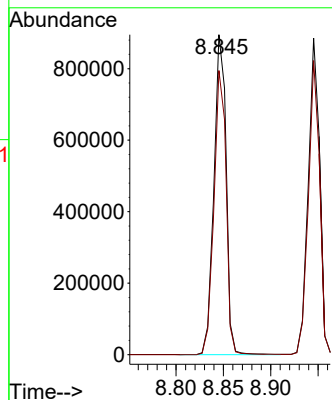
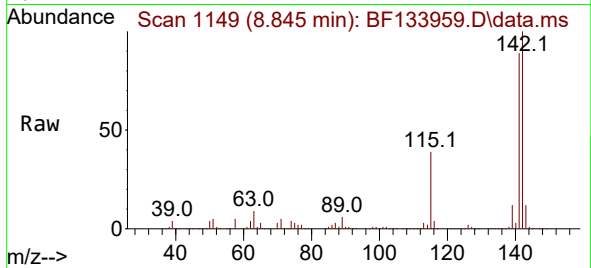




#37
2-Methylnaphthalene
Concen: 56.701 ng
RT: 8.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

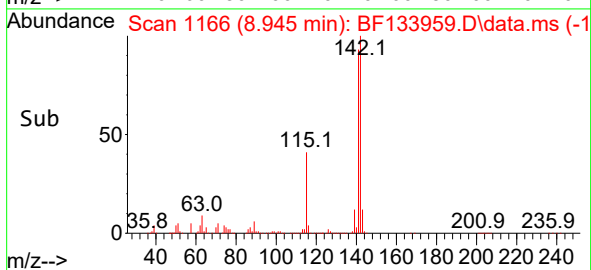
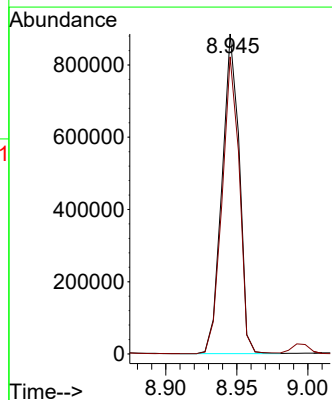
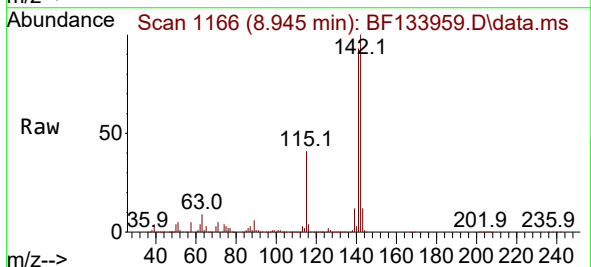
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

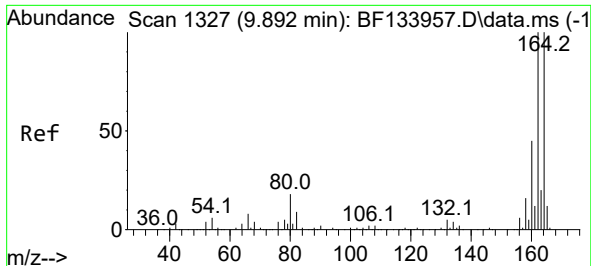
Tgt Ion:142 Resp: 797206
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.4



#38
1-Methylnaphthalene
Concen: 57.607 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion:142 Resp: 745307
Ion Ratio Lower Upper
142 100
141 92.9 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

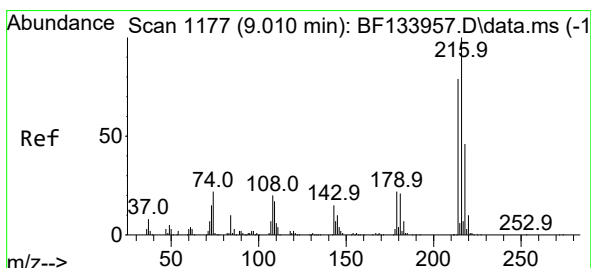
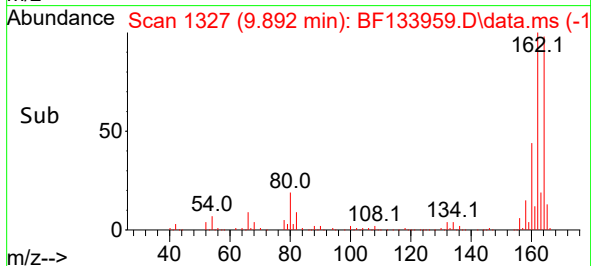
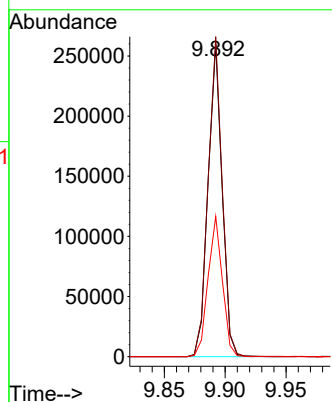
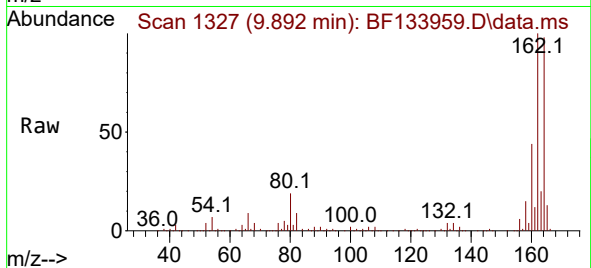
Tgt Ion:164 Resp: 208721

Ion Ratio Lower Upper

164 100

162 102.4 80.0 120.0

160 44.9 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 56.650 ng

RT: 9.016 min Scan# 1178

Delta R.T. 0.006 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

Tgt Ion:216 Resp: 359458

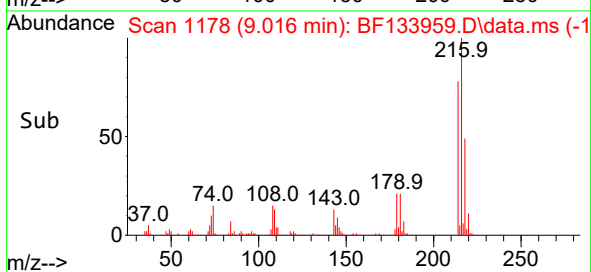
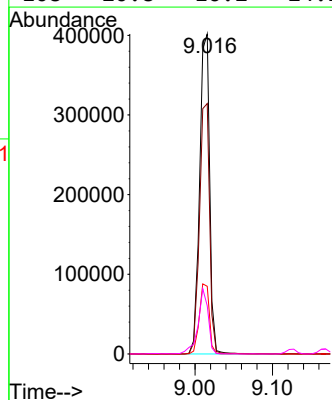
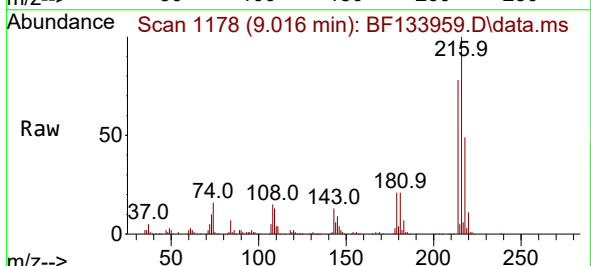
Ion Ratio Lower Upper

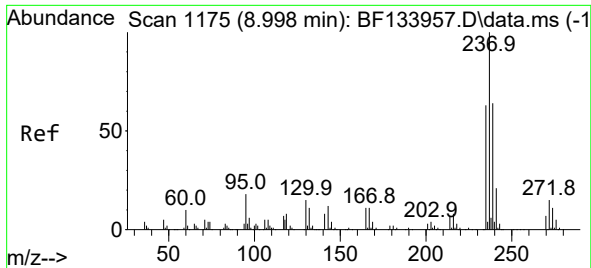
216 100

214 79.5 64.1 96.1

179 21.8 17.3 25.9

108 20.8 16.2 24.2

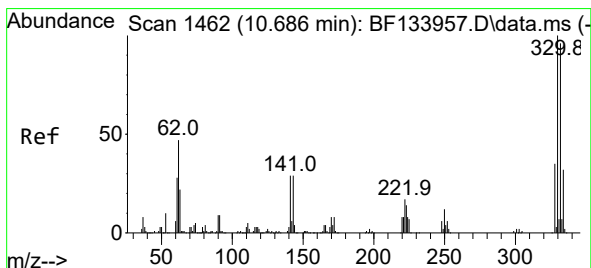
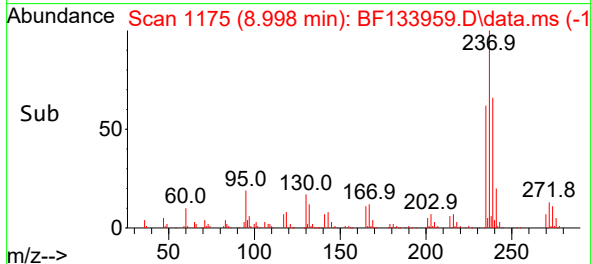
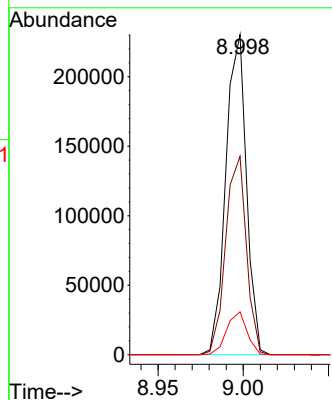
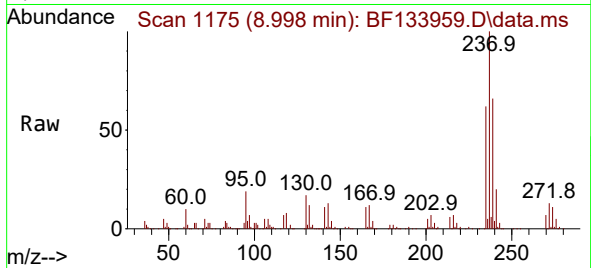




#41
Hexachlorocyclopentadiene
Concen: 68.548 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

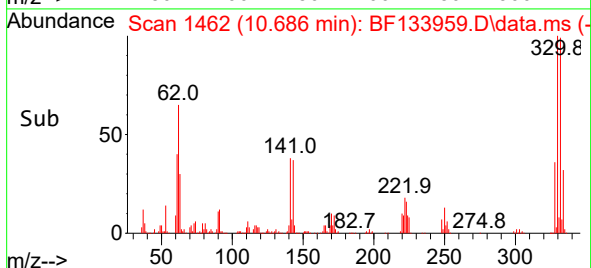
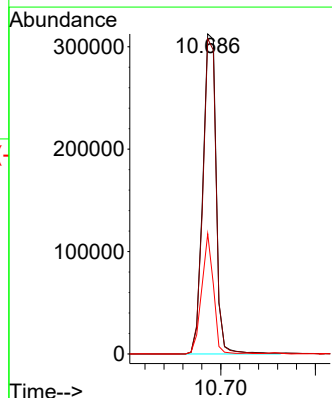
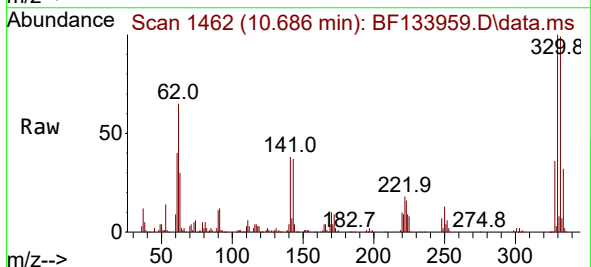
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

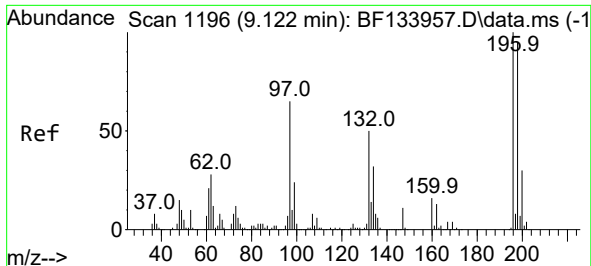
Tgt Ion:237 Resp: 193831
Ion Ratio Lower Upper
237 100
235 62.0 42.8 82.8
272 13.4 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 115.354 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion:330 Resp: 304770
Ion Ratio Lower Upper
330 100
332 98.2 77.0 115.6
141 33.1 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 58.163 ng

RT: 9.128 min Scan# 1196

Delta R.T. 0.006 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

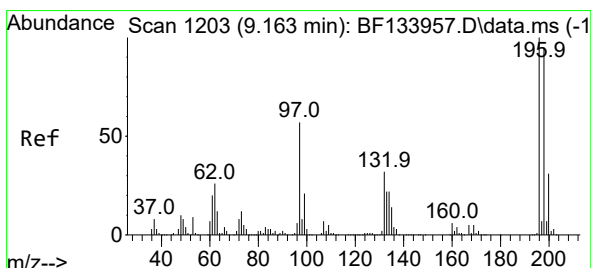
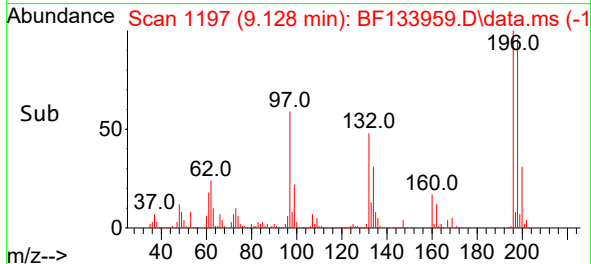
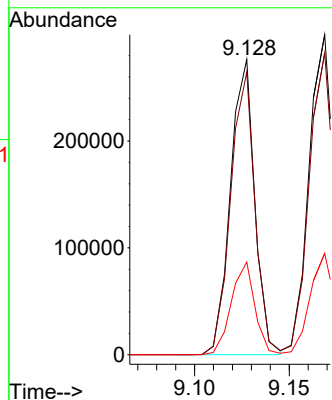
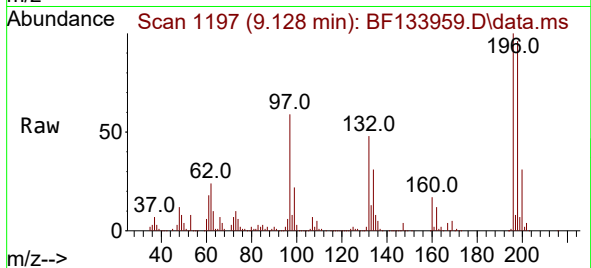
Tgt Ion:196 Resp: 246624

Ion Ratio Lower Upper

196 100

198 95.7 75.6 113.4

200 31.4 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 59.291 ng

RT: 9.169 min Scan# 1204

Delta R.T. 0.006 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

Tgt Ion:196 Resp: 292482

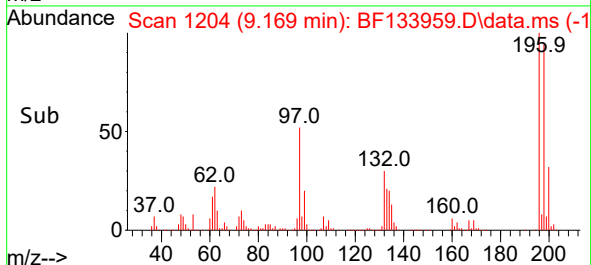
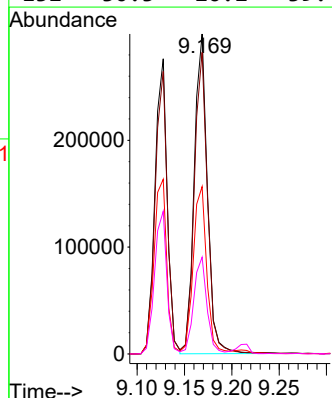
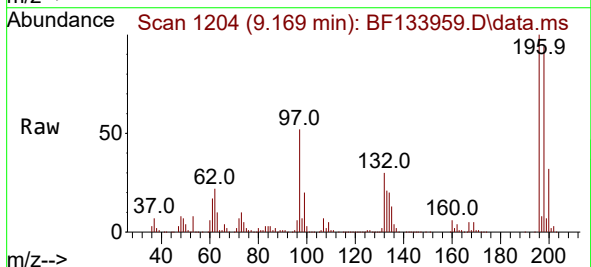
Ion Ratio Lower Upper

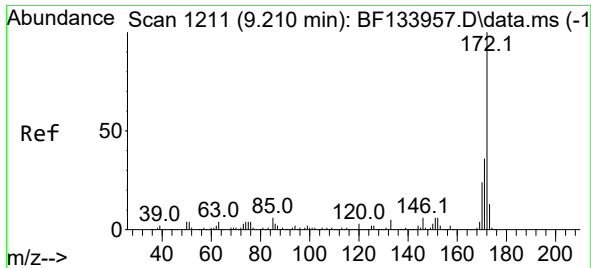
196 100

198 94.2 75.7 113.5

97 52.3 45.8 68.6

132 30.3 26.2 39.4

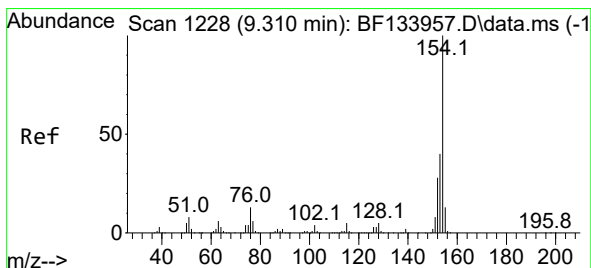
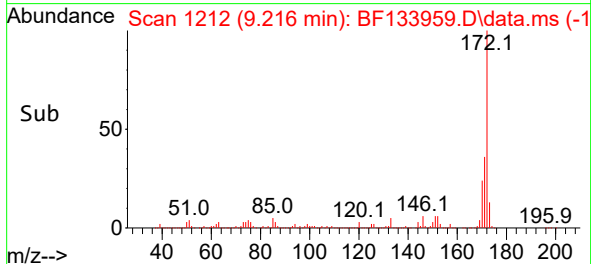
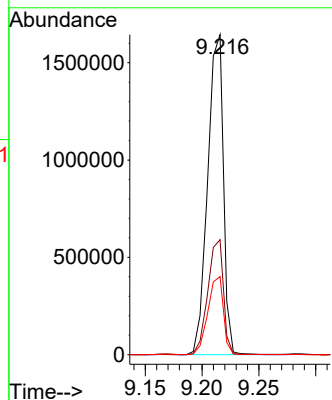
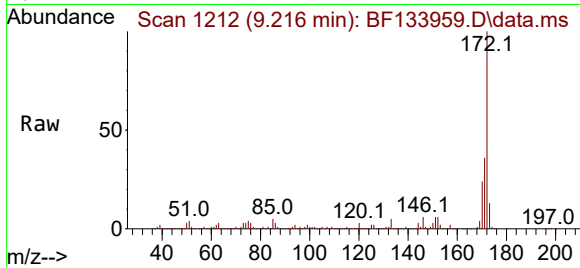




#45
2-Fluorobiphenyl
Concen: 107.853 ng
RT: 9.216 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

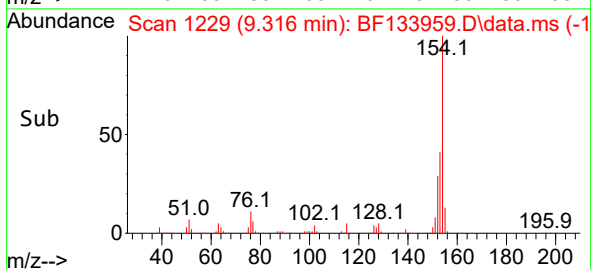
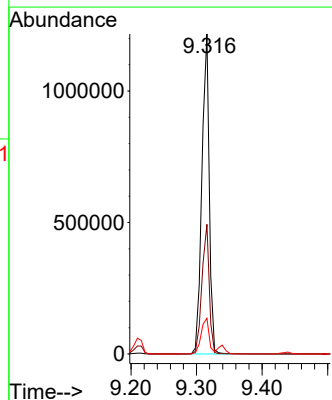
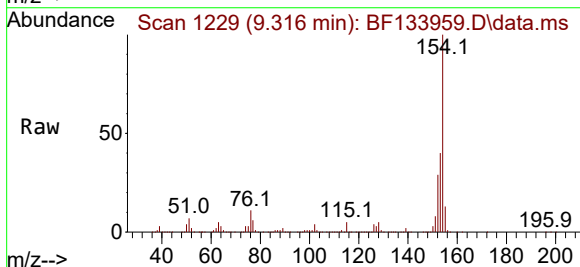
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

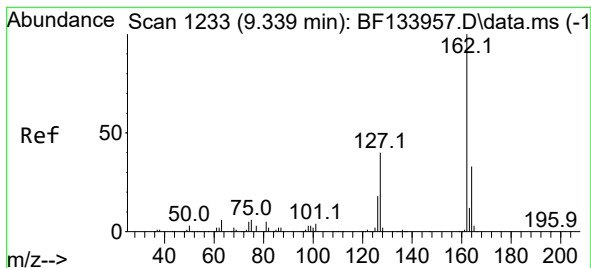
Tgt Ion:172 Resp: 1583598
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 24.4 19.4 29.0



#46
1,1'-Biphenyl
Concen: 56.747 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion:154 Resp: 955258
Ion Ratio Lower Upper
154 100
153 40.5 19.8 59.8
76 11.2 0.0 32.9





#47

2-Chloronaphthalene

Concen: 58.242 ng

RT: 9.339 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

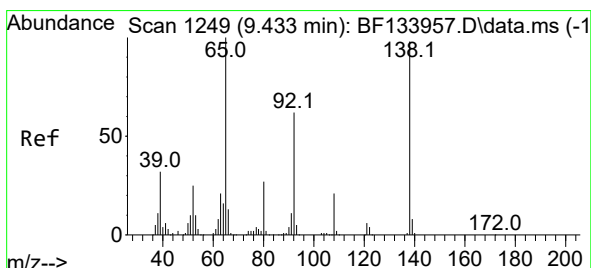
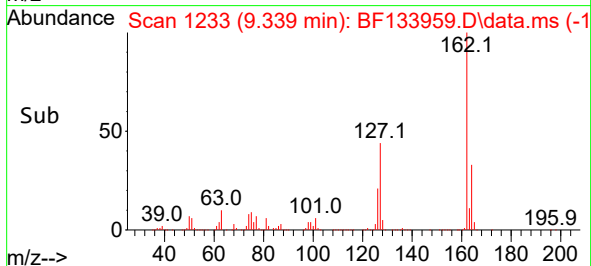
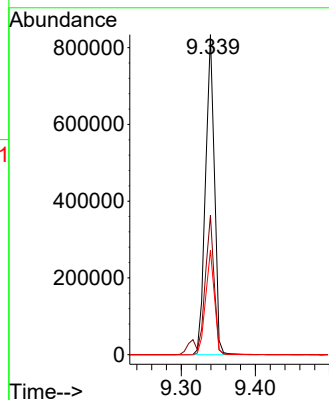
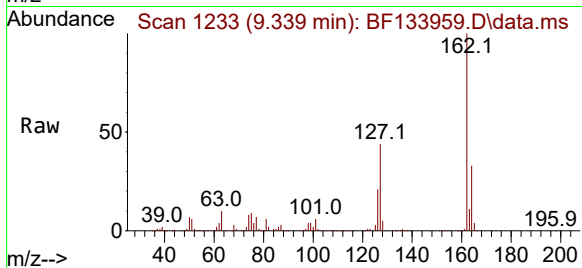
Tgt Ion:162 Resp: 703274

Ion Ratio Lower Upper

162 100

127 43.6 32.9 49.3

164 32.6 26.1 39.1



#48

2-Nitroaniline

Concen: 61.306 ng

RT: 9.439 min Scan# 1250

Delta R.T. 0.006 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

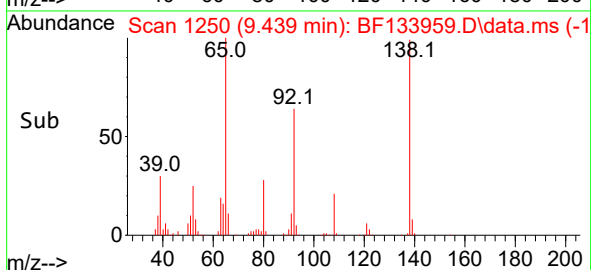
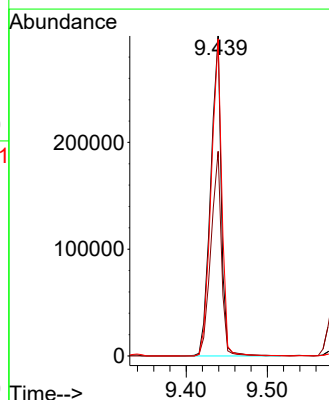
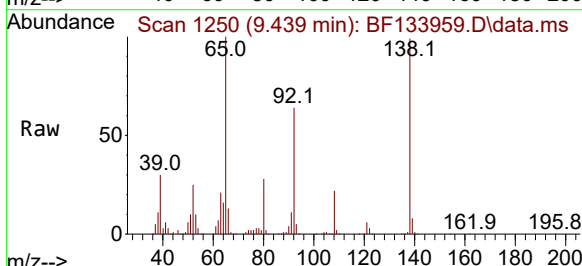
Tgt Ion: 65 Resp: 270736

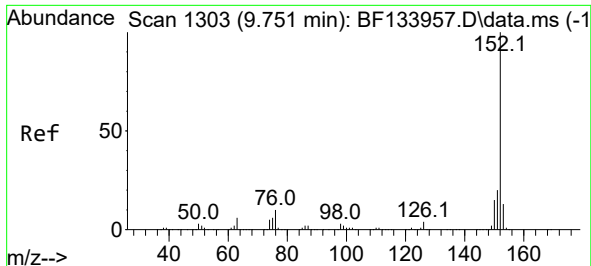
Ion Ratio Lower Upper

65 100

92 64.0 49.5 74.3

138 99.1 78.0 117.0

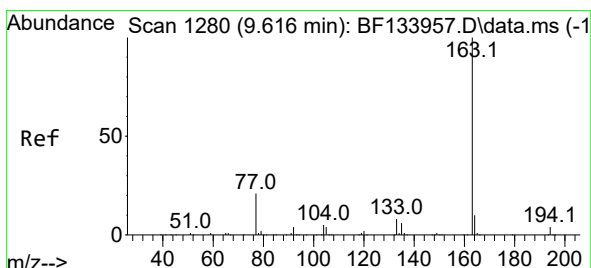
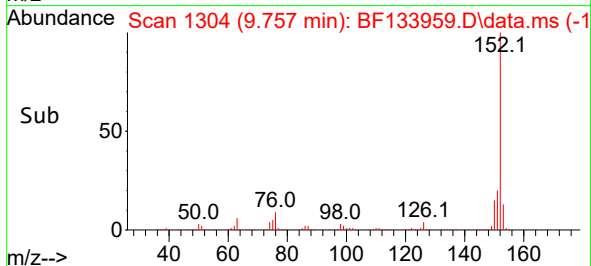
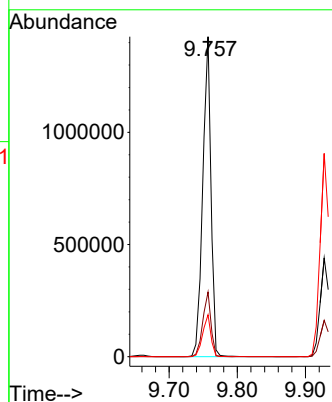
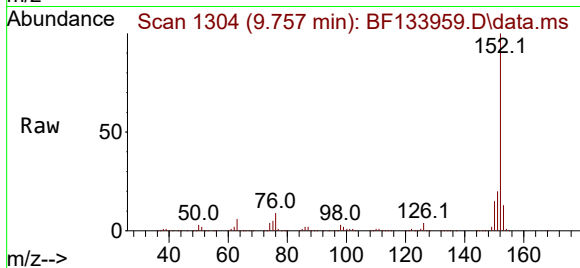




#49
Acenaphthylene
Concen: 56.870 ng
RT: 9.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

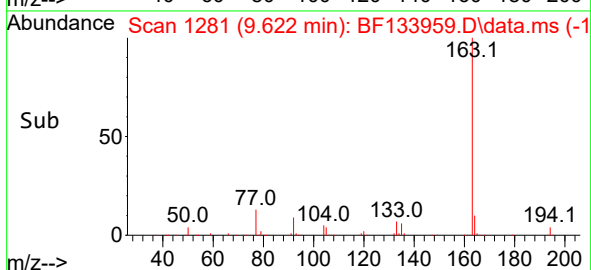
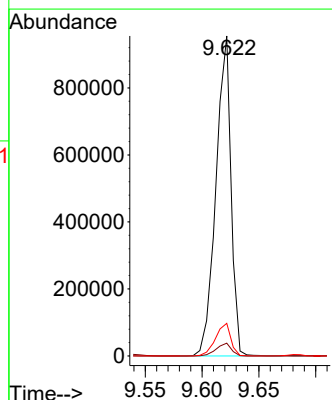
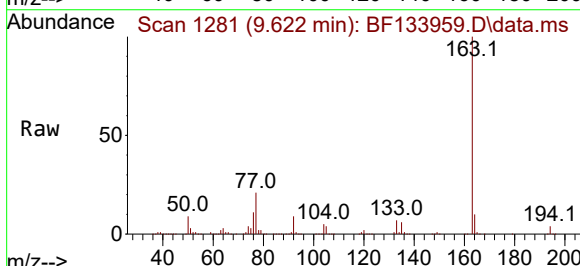
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

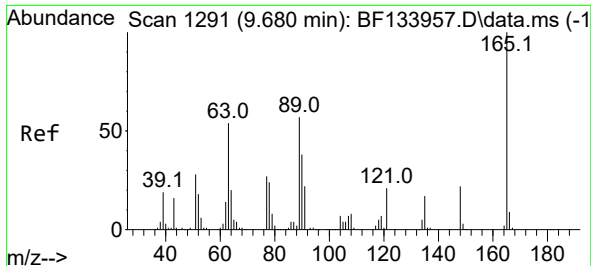
Tgt Ion:152 Resp: 1195218
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.1 10.8 16.2



#50
Dimethylphthalate
Concen: 56.607 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion:163 Resp: 881908
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.2 8.2 12.2

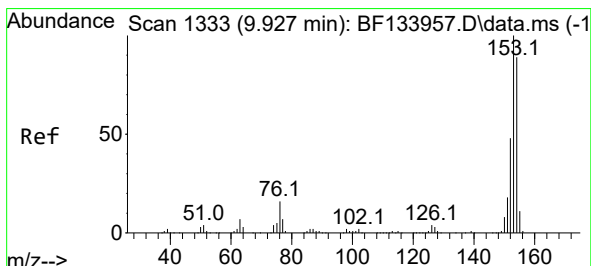
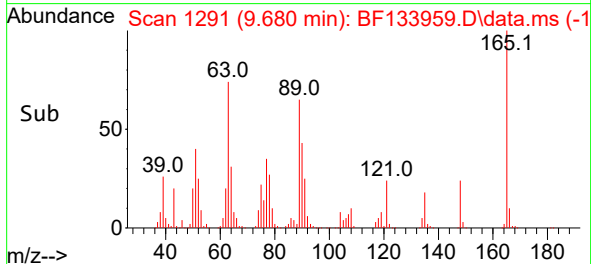
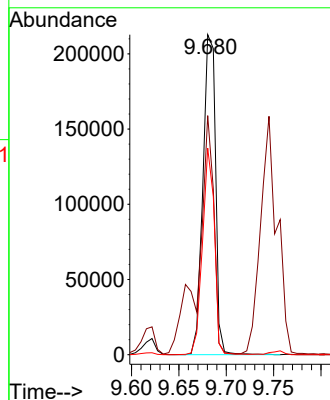
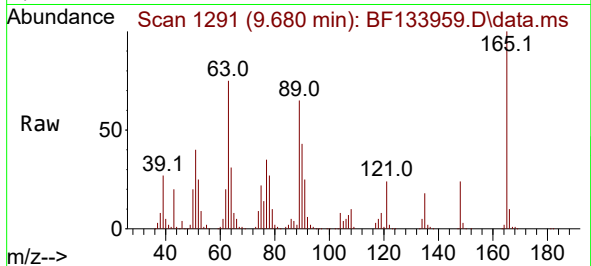




#51
2,6-Dinitrotoluene
Concen: 61.360 ng
RT: 9.680 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

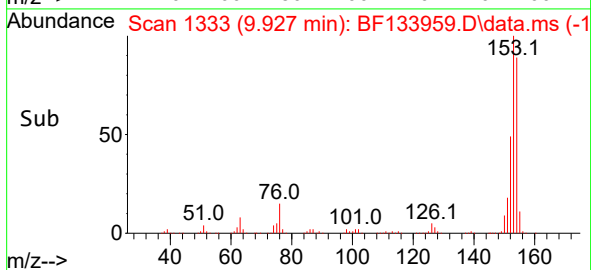
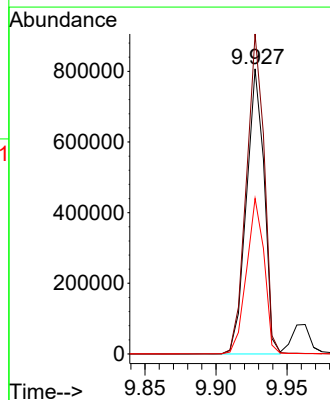
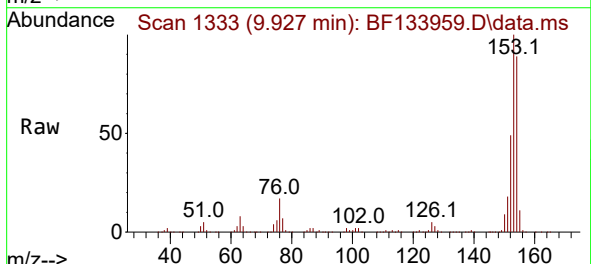
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

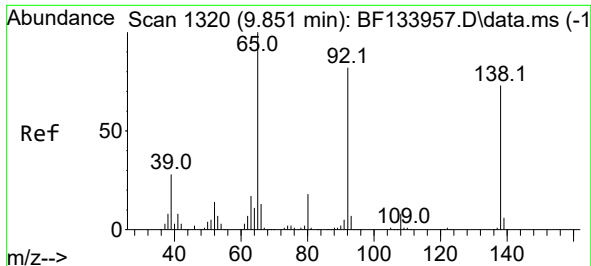
Tgt Ion:165 Resp: 197317
Ion Ratio Lower Upper
165 100
63 74.7 48.5 72.7#
89 64.5 45.5 68.3



#52
Acenaphthene
Concen: 57.124 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion:154 Resp: 702729
Ion Ratio Lower Upper
154 100
153 112.3 89.4 134.2
152 54.6 42.8 64.2

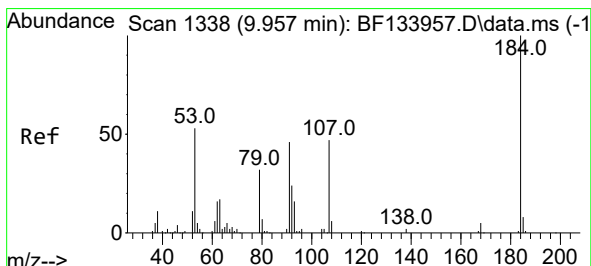
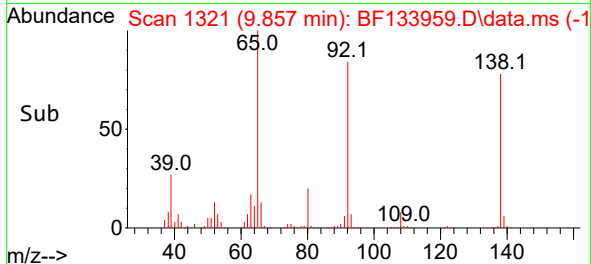
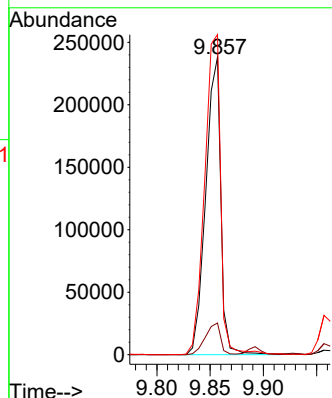
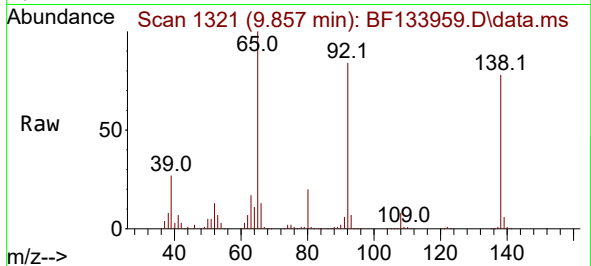




#53
3-Nitroaniline
Concen: 59.889 ng
RT: 9.857 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

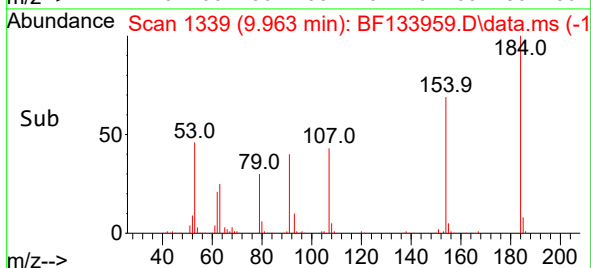
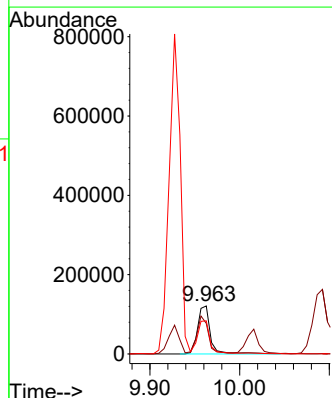
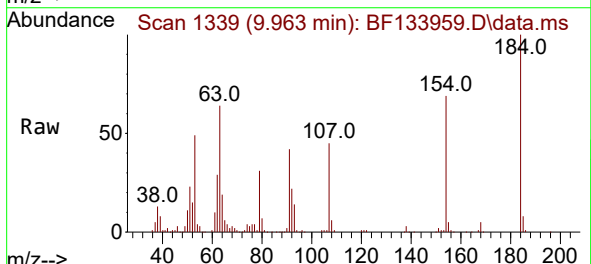
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

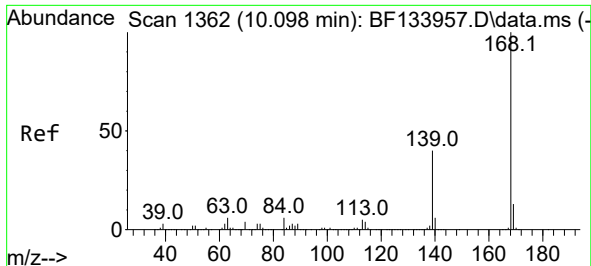
Tgt Ion:138 Resp: 234365
Ion Ratio Lower Upper
138 100
108 10.7 8.4 12.6
92 107.6 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 88.910 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion:184 Resp: 120321
Ion Ratio Lower Upper
184 100
63 63.7 56.9 85.3
154 69.0 55.4 83.0

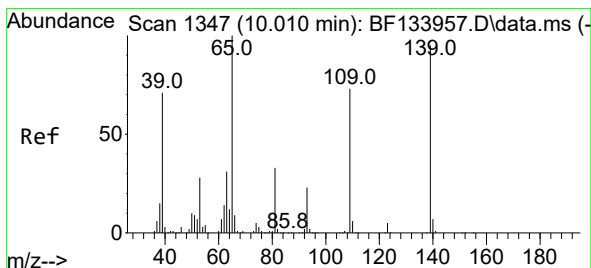
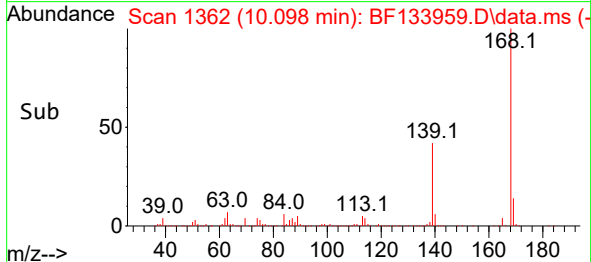
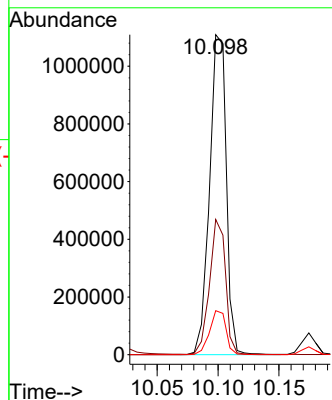
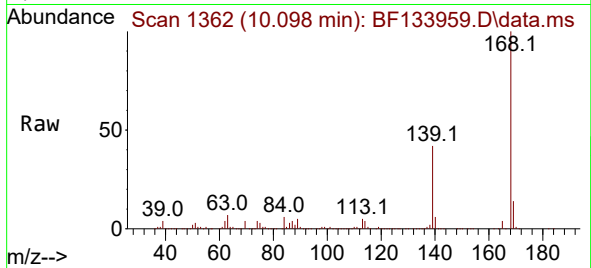




#55
Dibenzofuran
Concen: 56.729 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

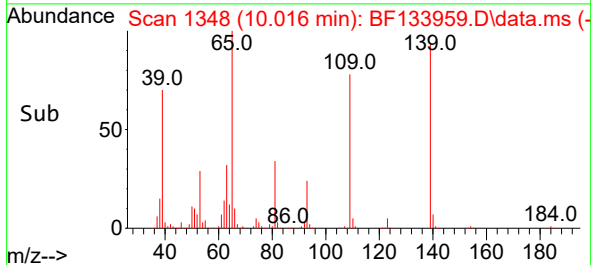
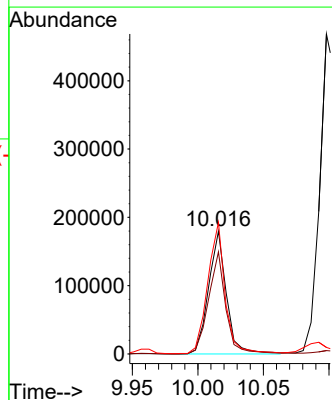
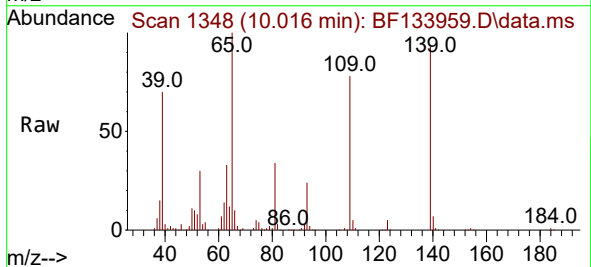
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

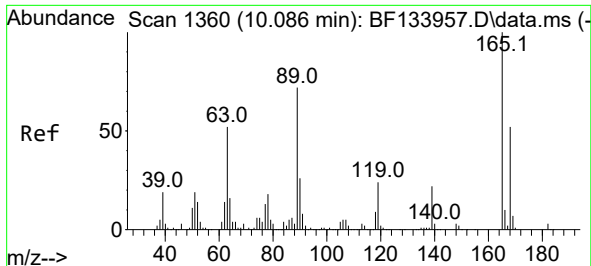
Tgt Ion:168 Resp: 1064882
Ion Ratio Lower Upper
168 100
139 42.2 32.0 48.0
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 64.526 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion:139 Resp: 170417
Ion Ratio Lower Upper
139 100
109 83.2 56.8 96.8
65 107.2 86.1 126.1

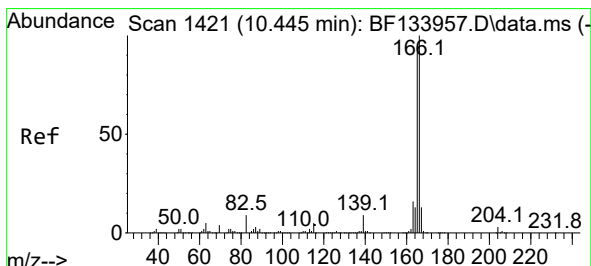
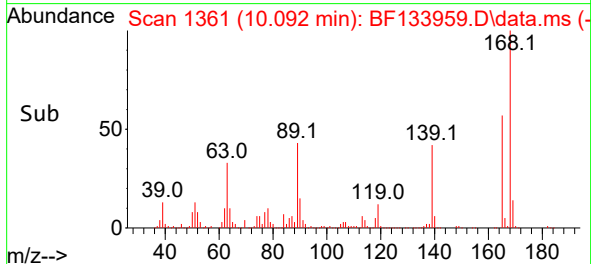
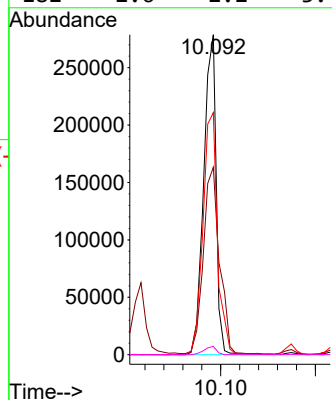
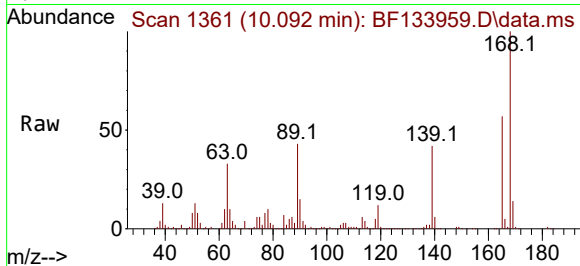




#57
2,4-Dinitrotoluene
Concen: 62.387 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

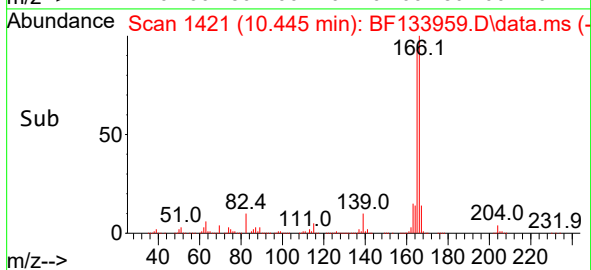
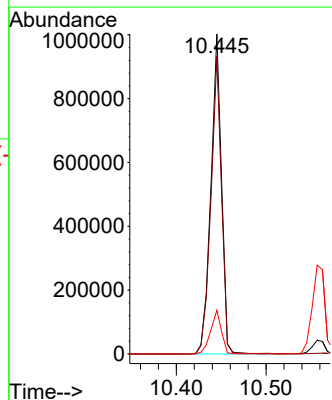
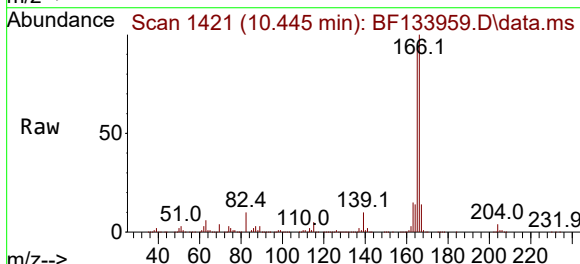
Instrument :
BNA_F
ClientSampleId :
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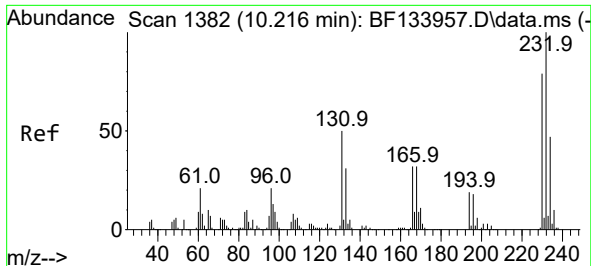
Tgt Ion:165 Resp: 255148
Ion Ratio Lower Upper
165 100
63 58.5 42.2 63.2
89 75.7 57.4 86.2
182 2.6 2.2 3.4



#58
Fluorene
Concen: 57.517 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion:166 Resp: 825647
Ion Ratio Lower Upper
166 100
165 93.0 75.0 112.4
167 13.7 10.6 15.8

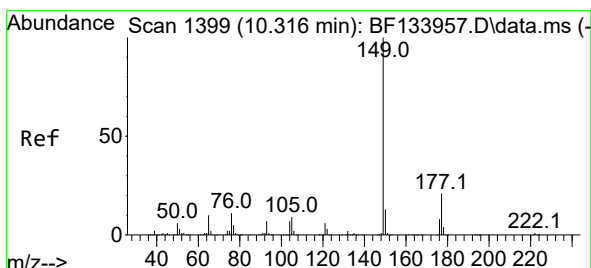
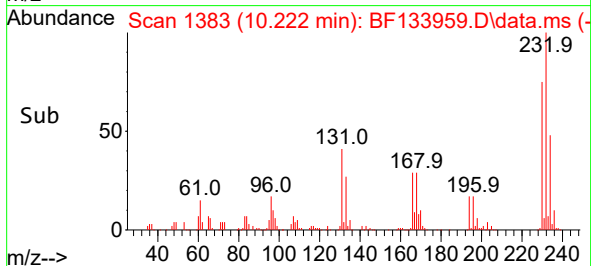
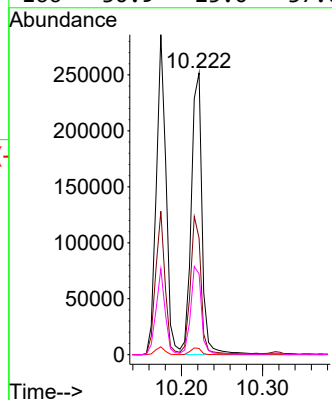
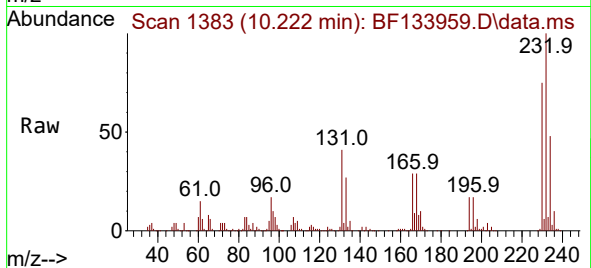




#59
2,3,4,6-Tetrachlorophenol
Concen: 63.020 ng
RT: 10.222 min Scan# 1383
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

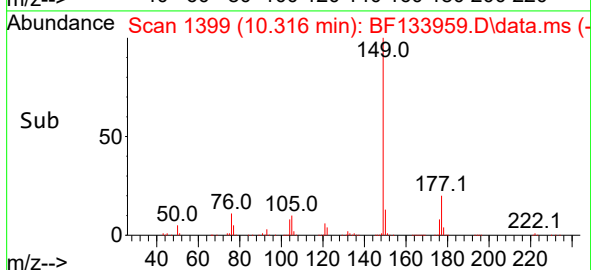
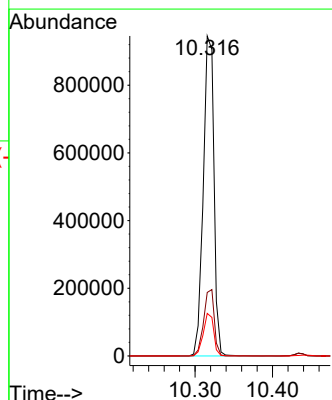
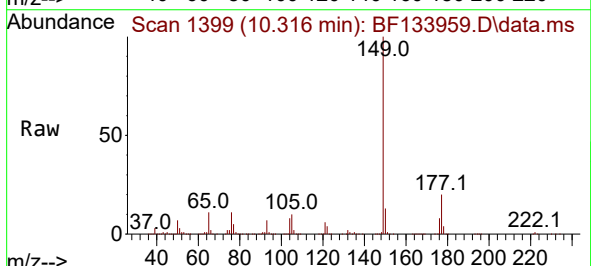
Instrument :
BNA_F
ClientSampleId :
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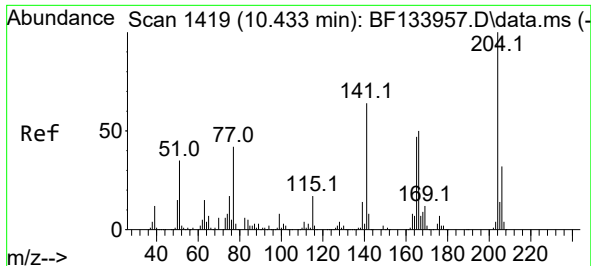
Tgt Ion:232 Resp: 232746
Ion Ratio Lower Upper
232 100
131 47.3 39.3 58.9
130 2.4 1.8 2.6
166 30.9 25.0 37.6



#60
Diethylphthalate
Concen: 57.165 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion:149 Resp: 906406
Ion Ratio Lower Upper
149 100
177 19.8 17.0 25.6
150 13.3 10.2 15.2

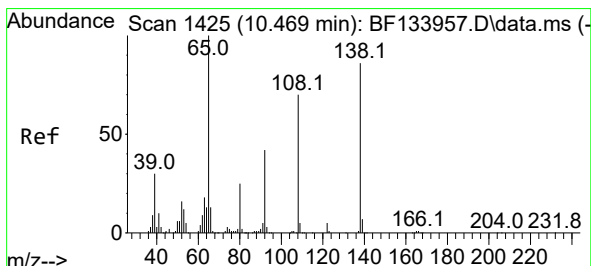
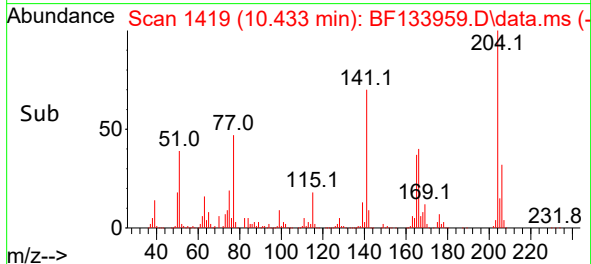
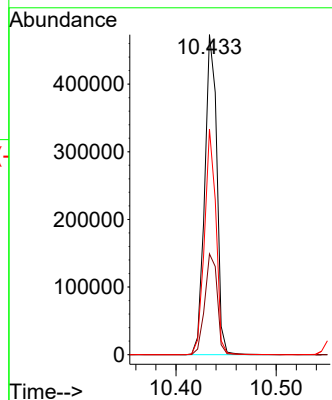
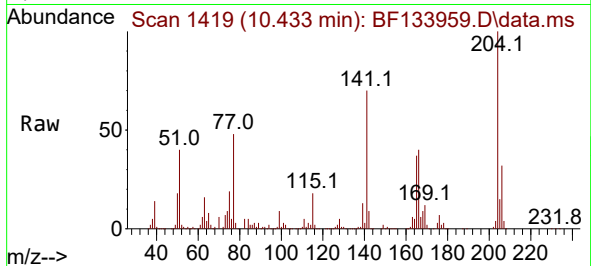




#61
4-Chlorophenyl-phenylether
Concen: 56.412 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

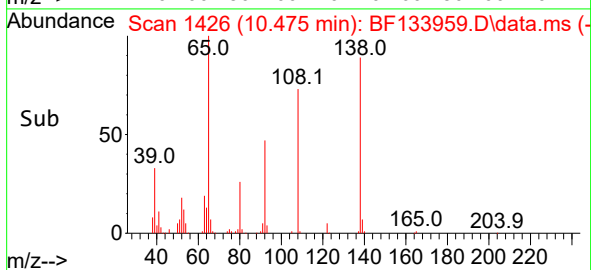
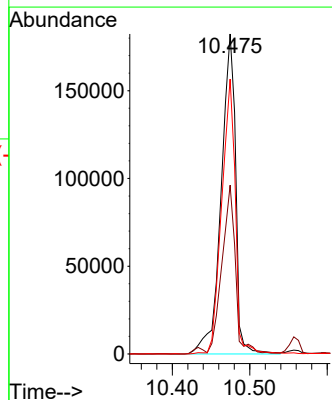
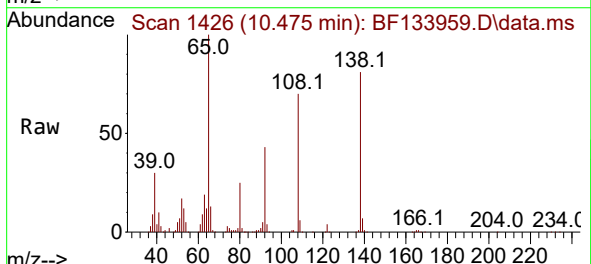
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

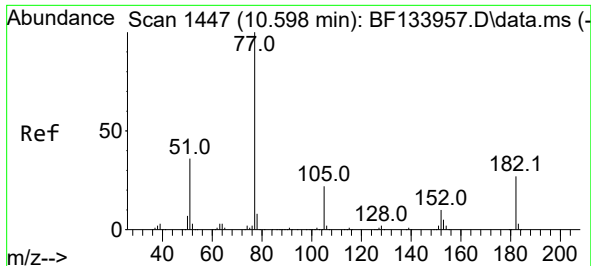
Tgt Ion:204 Resp: 399771
Ion Ratio Lower Upper
204 100
206 31.5 25.8 38.6
141 70.4 51.5 77.3



#62
4-Nitroaniline
Concen: 61.706 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion:138 Resp: 236762
Ion Ratio Lower Upper
138 100
92 52.7 29.7 69.7
108 85.9 62.1 102.1



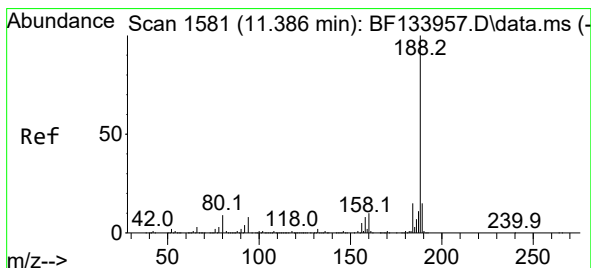
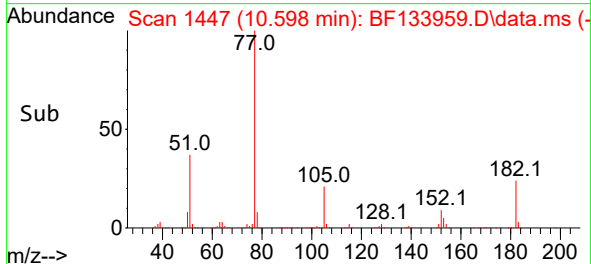
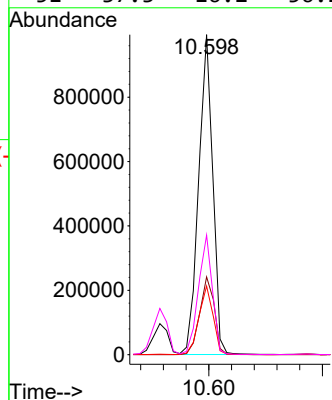
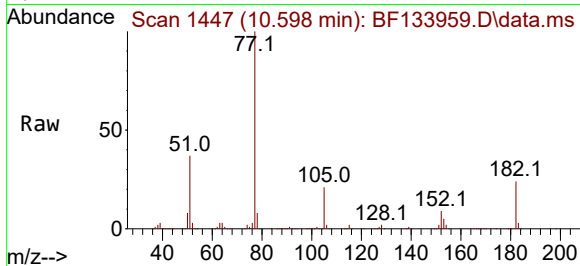


#63
Azobenzene
Concen: 57.309 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 860233

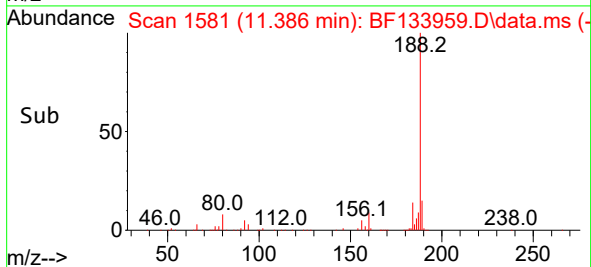
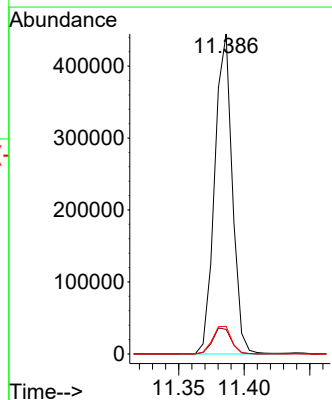
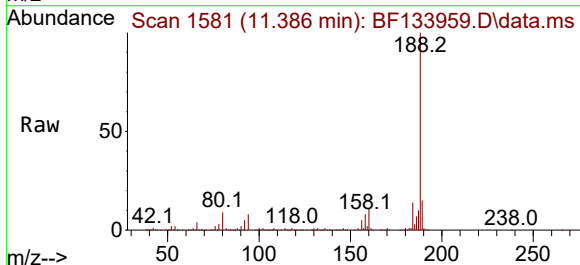
Ion	Ratio	Lower	Upper
77	100		
182	24.3	6.8	46.8
105	21.4	2.3	42.3
51	37.3	16.2	56.2

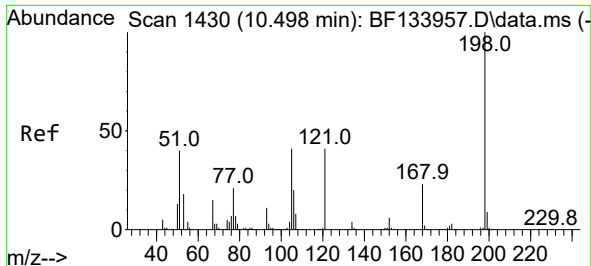


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion: 188 Resp: 414540

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.4	9.6
80	8.7	7.3	10.9

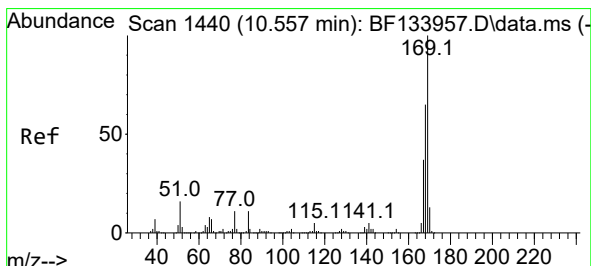
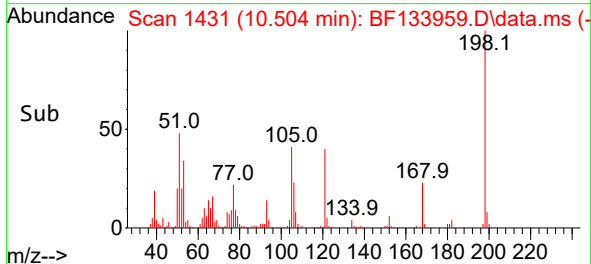
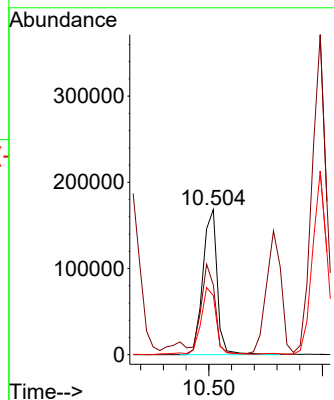
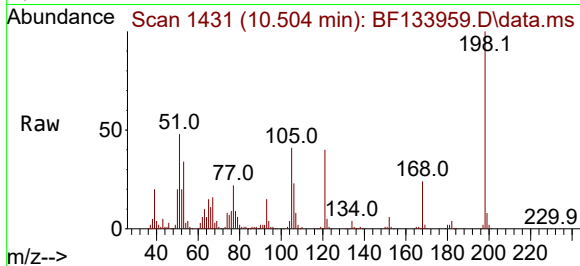




#65
4,6-Dinitro-2-methylphenol
Concen: 74.819 ng
RT: 10.504 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

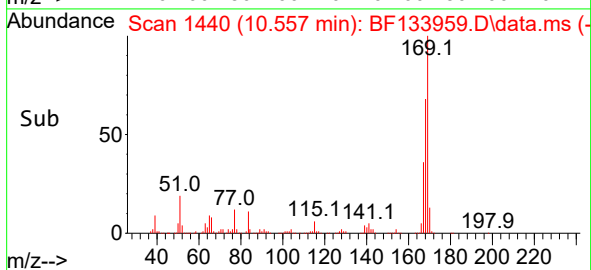
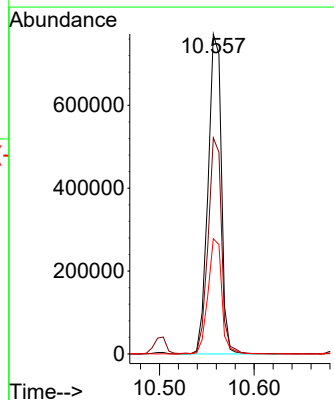
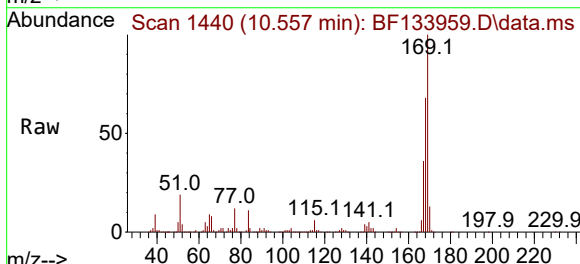
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

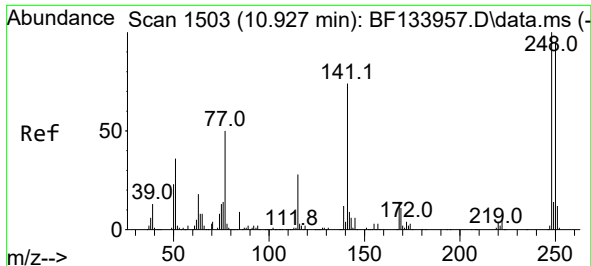
Tgt Ion:198 Resp: 148206
Ion Ratio Lower Upper
198 100
51 48.1 29.3 69.3
105 40.7 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 53.885 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion:169 Resp: 750313
Ion Ratio Lower Upper
169 100
168 67.6 52.3 78.5
167 36.0 29.4 44.0

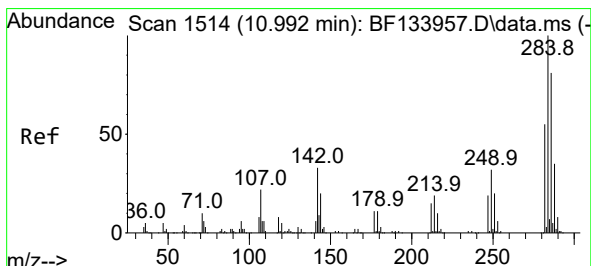
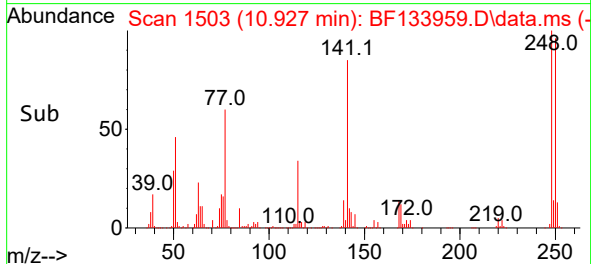
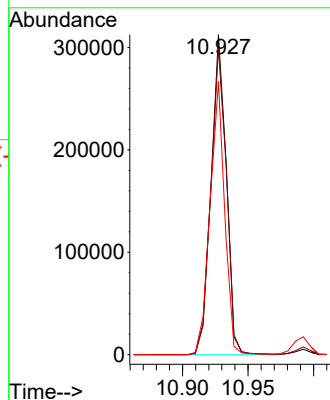
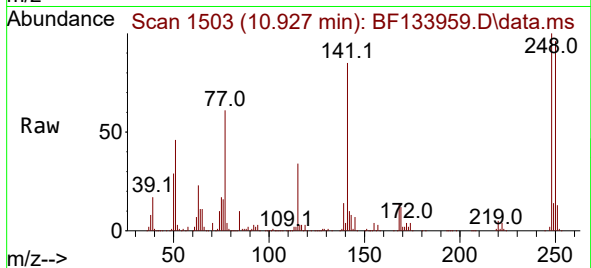




#67
4-Bromophenyl-phenylether
Concen: 54.642 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

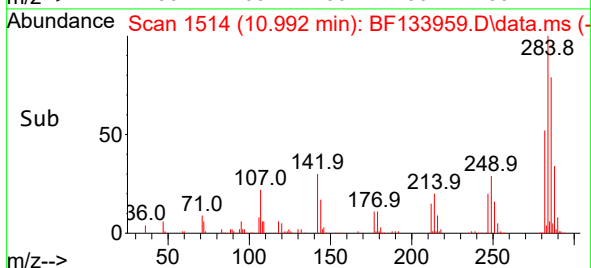
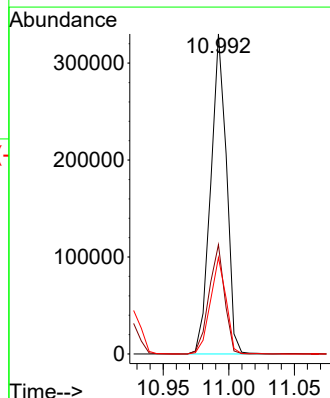
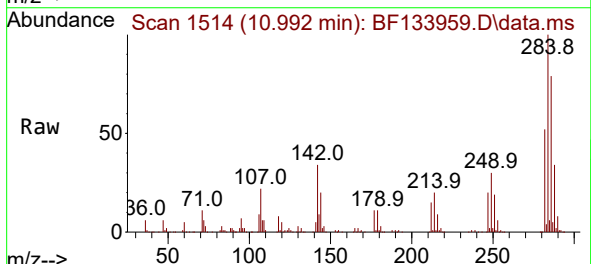
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

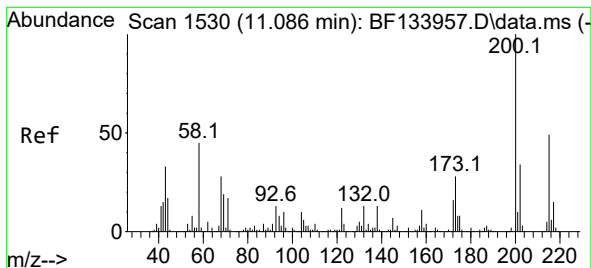
Tgt Ion:248 Resp: 252818
Ion Ratio Lower Upper
248 100
250 95.8 76.2 114.4
141 85.4 59.0 88.4



#68
Hexachlorobenzene
Concen: 56.704 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion:284 Resp: 275891
Ion Ratio Lower Upper
284 100
142 34.1 26.6 40.0
249 30.2 25.5 38.3





#69

Atrazine

Concen: 51.526 ng

RT: 11.086 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

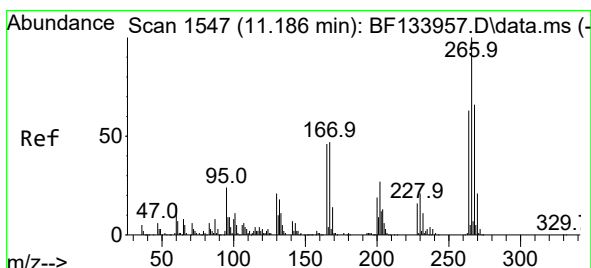
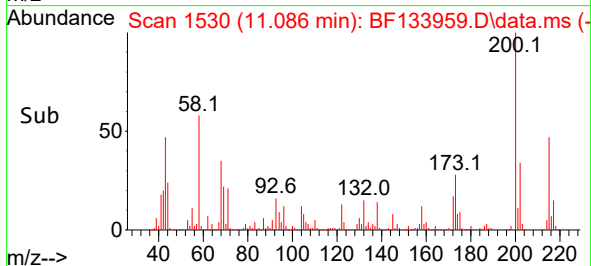
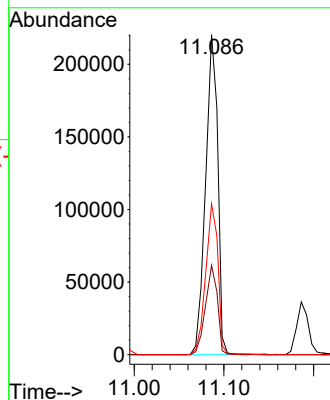
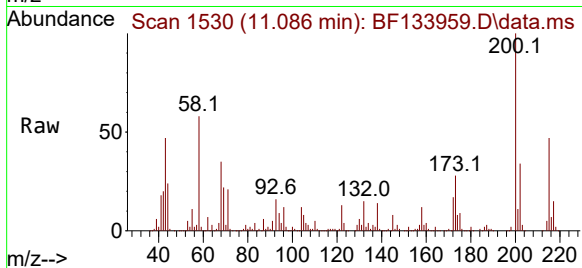
Tgt Ion:200 Resp: 208175

Ion Ratio Lower Upper

200 100

173 27.9 8.0 48.0

215 47.2 29.3 69.3



#70

Pentachlorophenol

Concen: 58.550 ng

RT: 11.186 min Scan# 1547

Delta R.T. 0.000 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

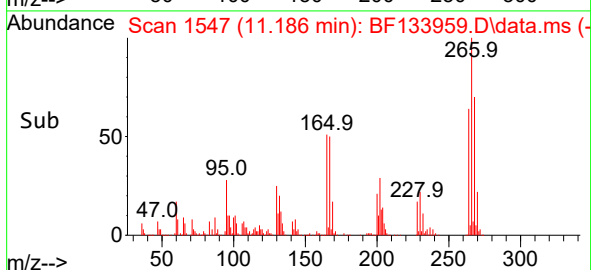
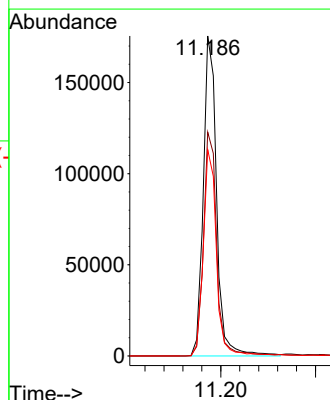
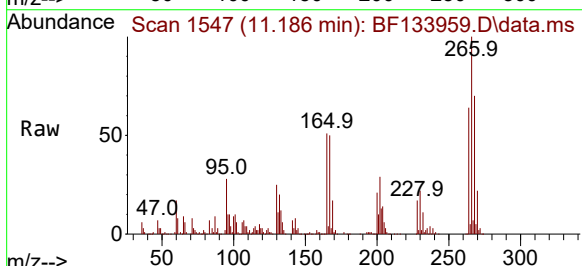
Tgt Ion:266 Resp: 170583

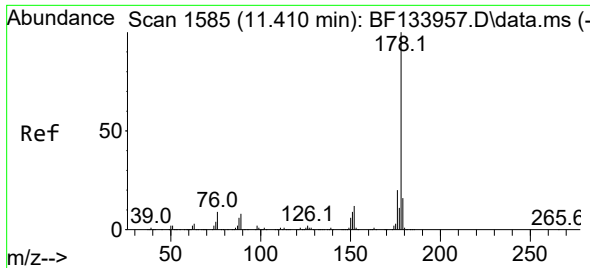
Ion Ratio Lower Upper

266 100

268 70.0 52.6 79.0

264 64.4 50.6 76.0

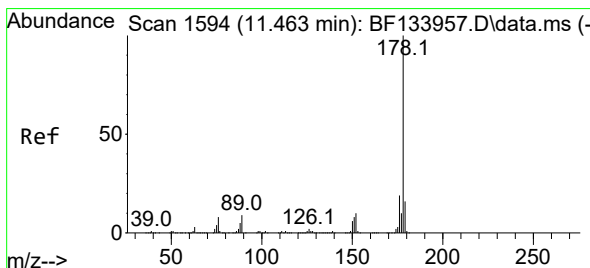
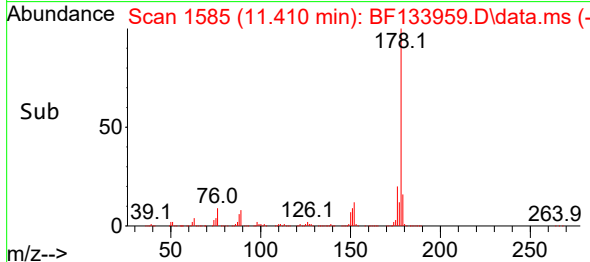
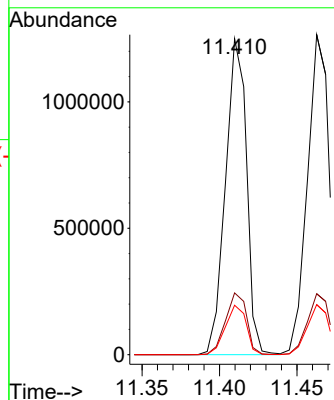
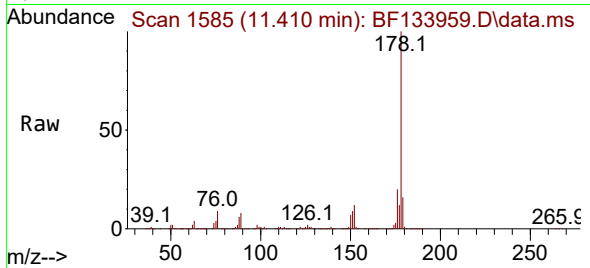




#71
Phenanthrene
Concen: 56.243 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

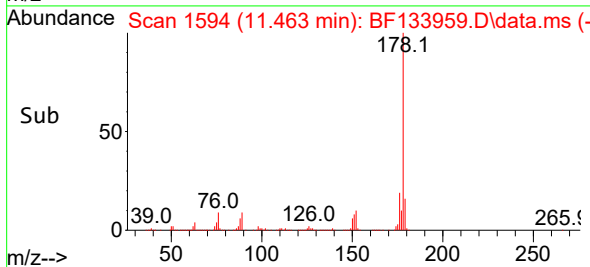
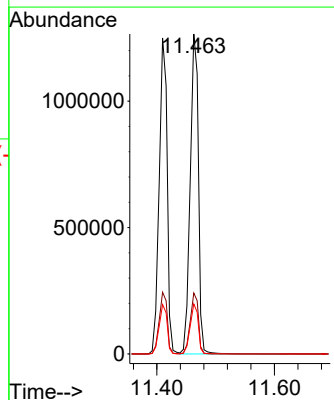
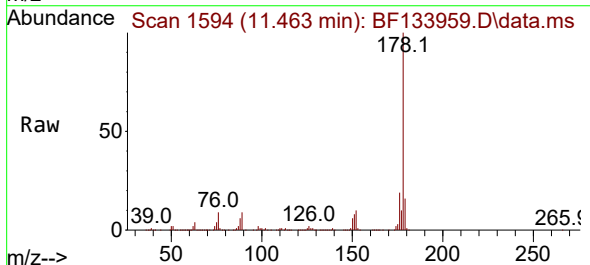
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

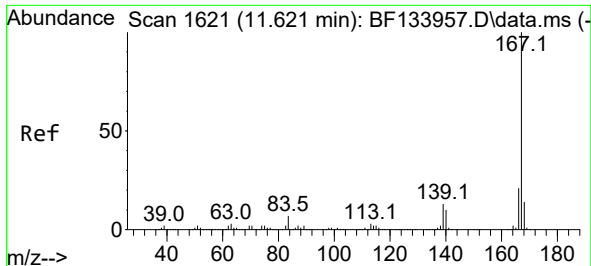
Tgt Ion:178 Resp: 1182887
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.7 12.4 18.6



#72
Anthracene
Concen: 56.050 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion:178 Resp: 1229139
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.6 12.4 18.6

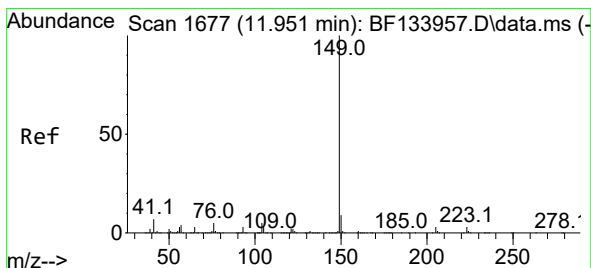
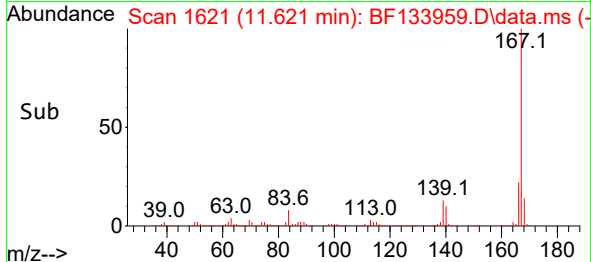
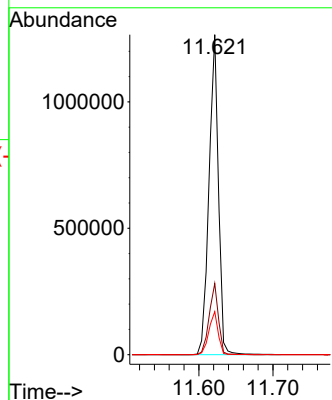
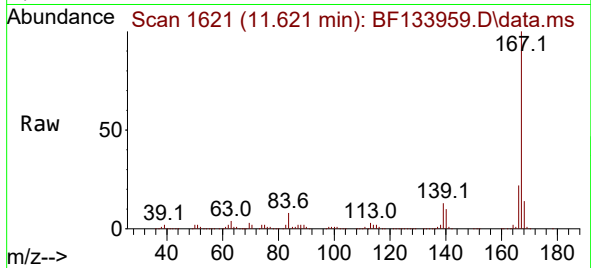




#73
 Carbazole
 Concen: 54.928 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF133959.D
 Acq: 26 Jun 2023 18:47

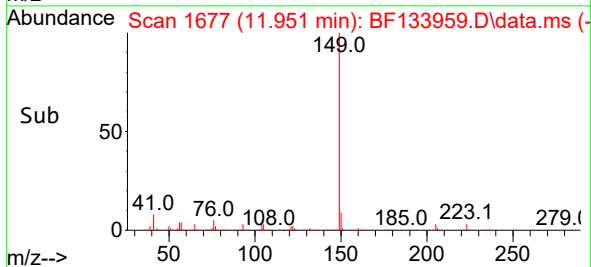
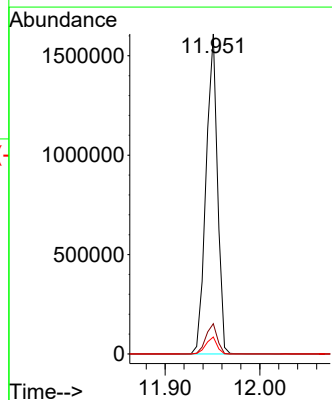
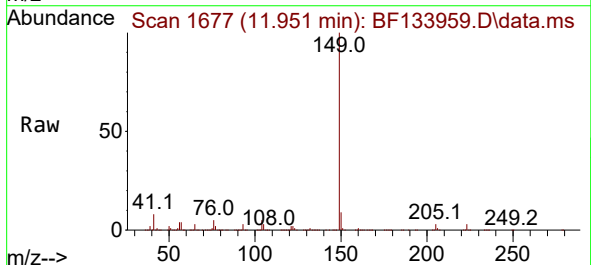
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

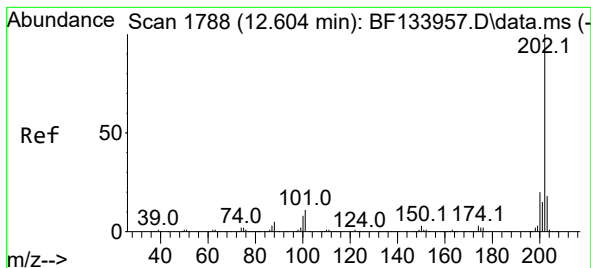
Tgt Ion:167 Resp: 1121871
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.0 25.6
 139 13.5 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 51.477 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: BF133959.D
 Acq: 26 Jun 2023 18:47

Tgt Ion:149 Resp: 1347856
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.1 10.7
 104 5.3 4.0 6.0





#75

Fluoranthene

Concen: 56.335 ng

RT: 12.610 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

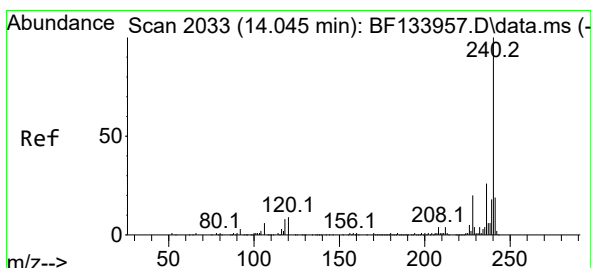
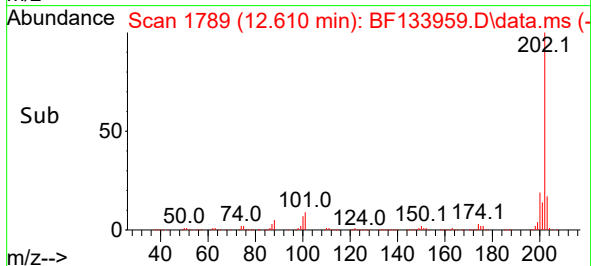
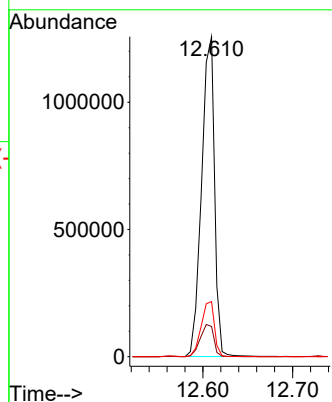
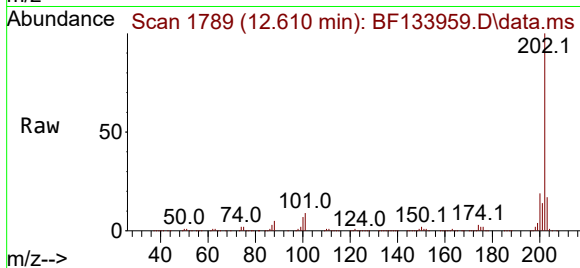
Tgt Ion:202 Resp: 1258196

Ion Ratio Lower Upper

202 100

101 9.5 0.0 31.0

203 17.2 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

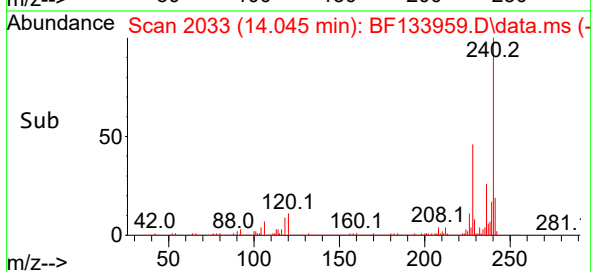
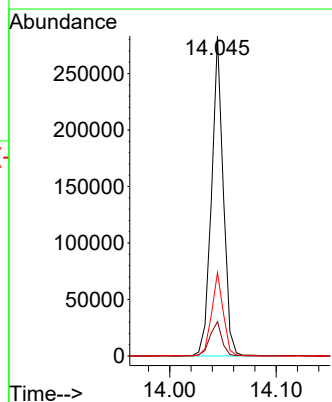
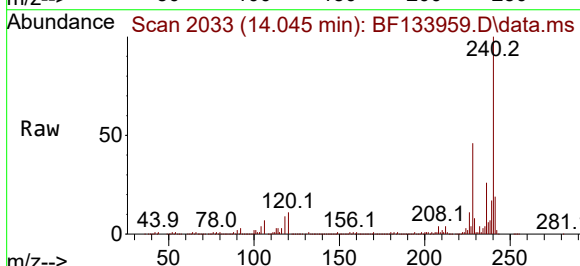
Tgt Ion:240 Resp: 217263

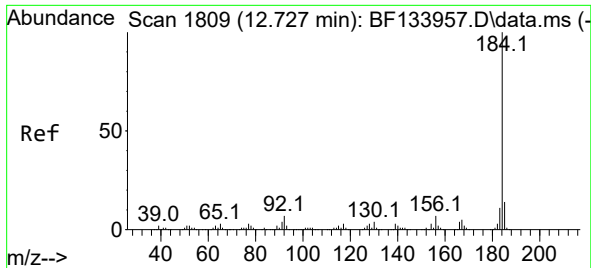
Ion Ratio Lower Upper

240 100

120 10.7 7.4 11.0

236 26.1 21.0 31.6

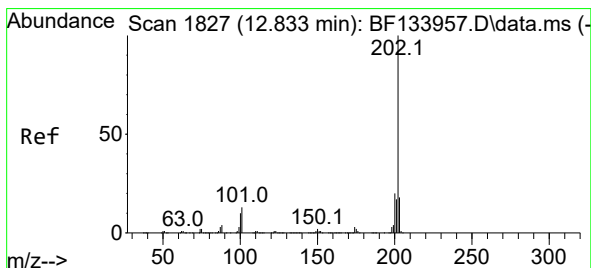
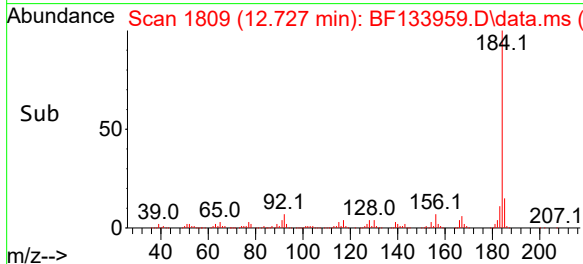
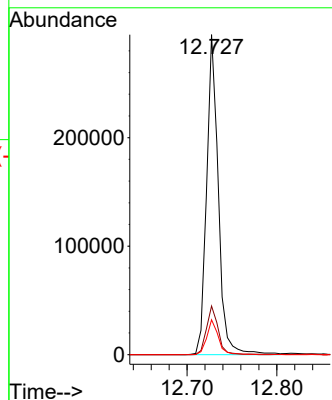
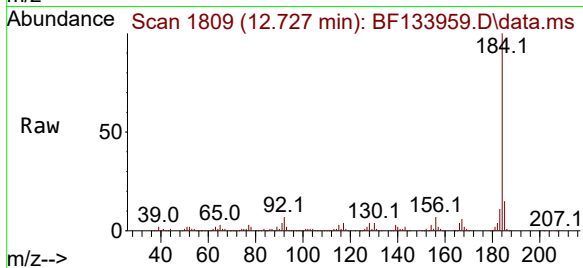




#77
Benzidine
Concen: 36.659 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

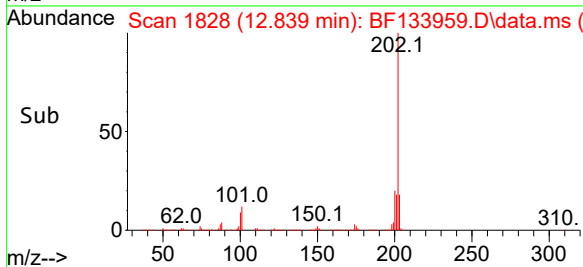
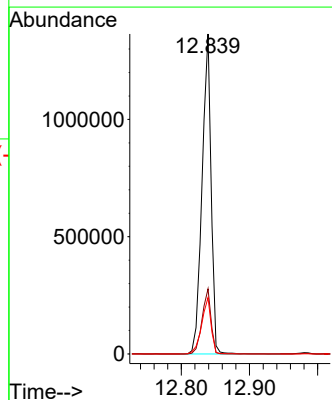
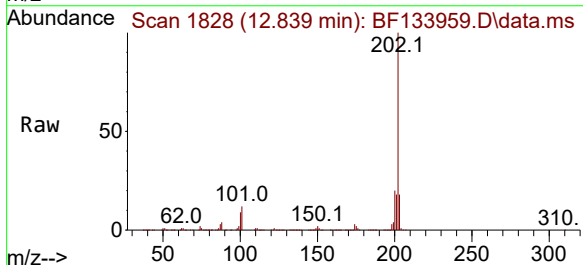
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

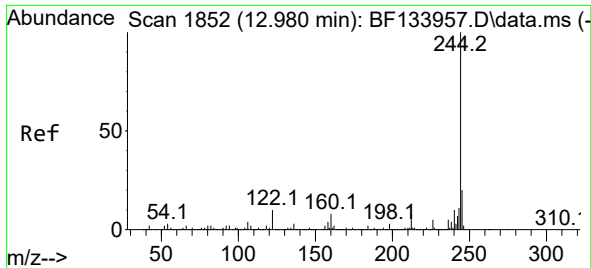
Tgt Ion:184 Resp: 267259
Ion Ratio Lower Upper
184 100
185 15.2 11.6 17.4
183 10.9 8.8 13.2



#78
Pyrene
Concen: 62.289 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion:202 Resp: 1260659
Ion Ratio Lower Upper
202 100
200 20.4 16.1 24.1
203 17.6 14.3 21.5

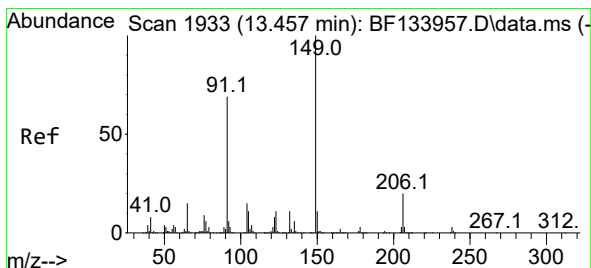
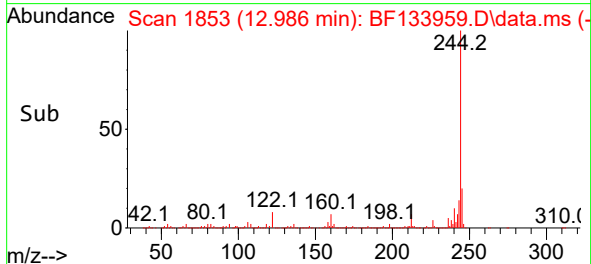
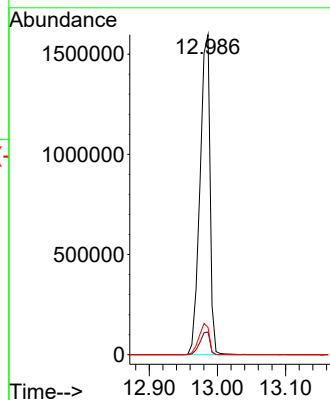
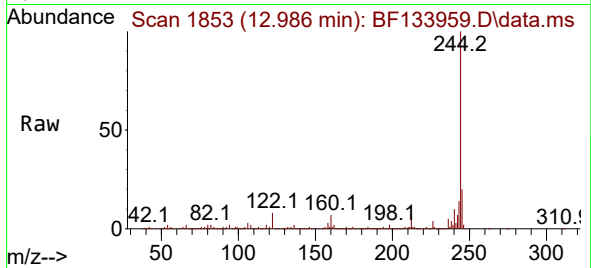




#79
 Terphenyl-d14
 Concen: 116.331 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: BF133959.D
 Acq: 26 Jun 2023 18:47

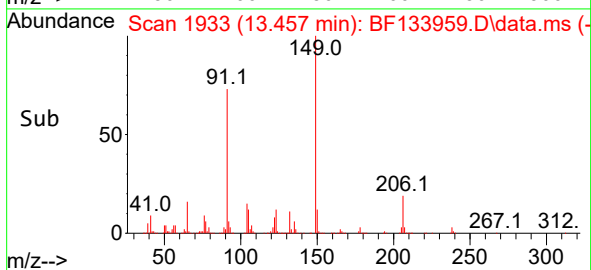
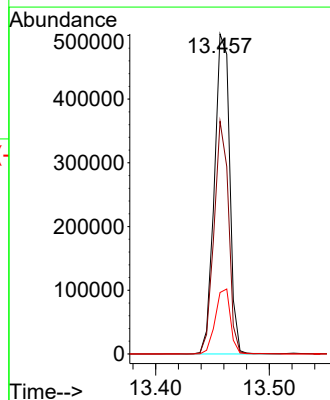
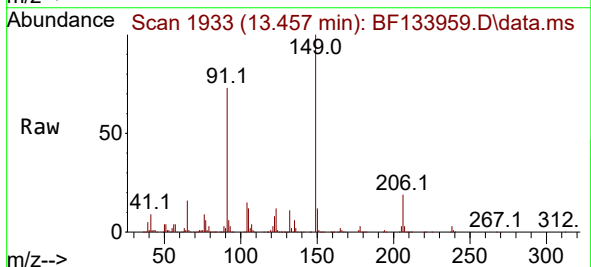
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

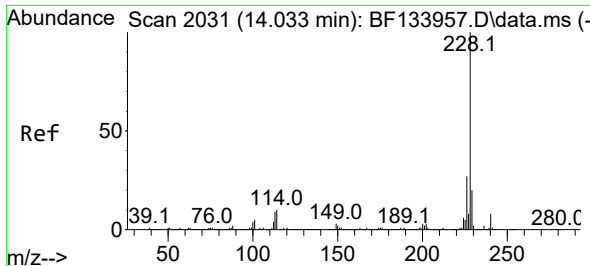
Tgt Ion:244 Resp: 1633405
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 8.5 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 54.937 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF133959.D
 Acq: 26 Jun 2023 18:47

Tgt Ion:149 Resp: 469390
 Ion Ratio Lower Upper
 149 100
 91 72.7 55.1 82.7
 206 19.2 15.7 23.5

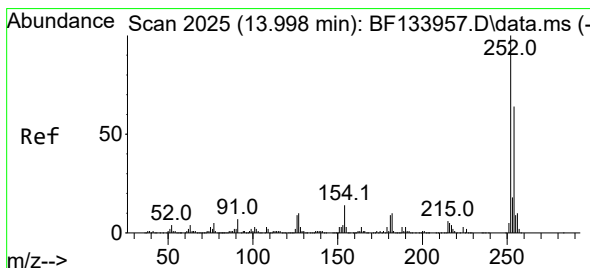
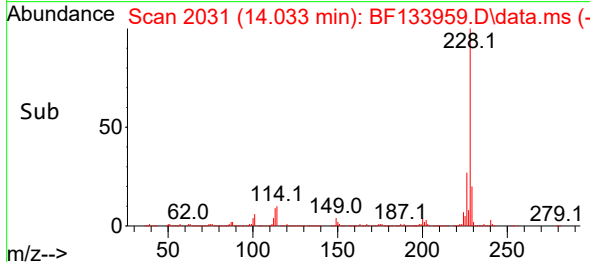
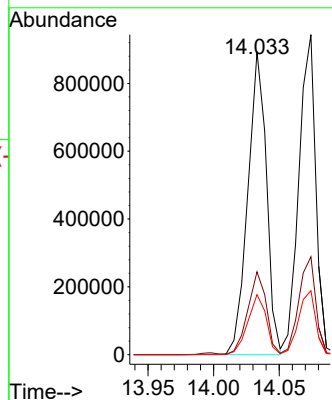
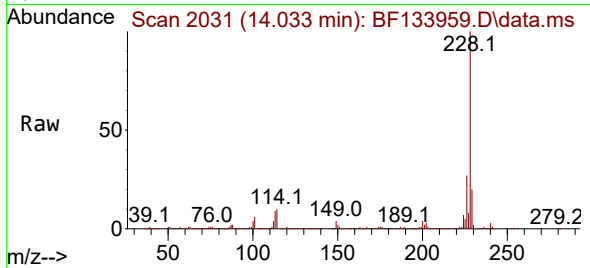




#81
Benzo(a)anthracene
Concen: 58.806 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

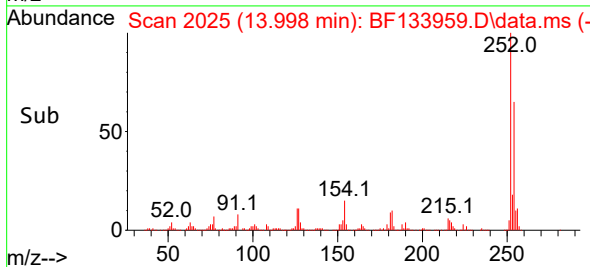
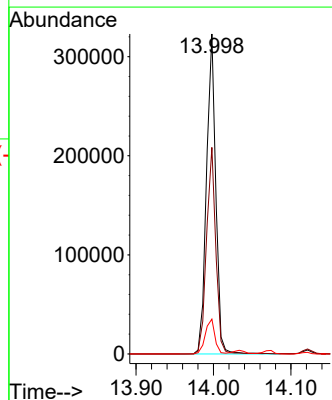
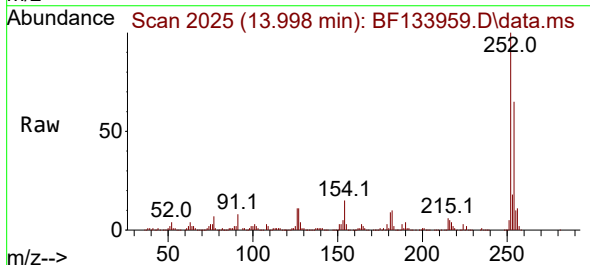
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

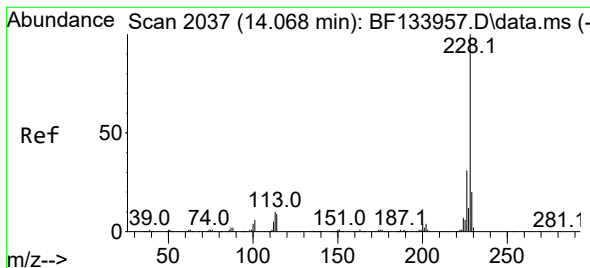
Tgt Ion:228 Resp: 883750
Ion Ratio Lower Upper
228 100
226 27.3 22.0 33.0
229 19.8 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 53.785 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion:252 Resp: 268725
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.0
126 10.9 7.4 11.2





#83

Chrysene

Concen: 59.870 ng

RT: 14.074 min Scan# 2037

Delta R.T. 0.006 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

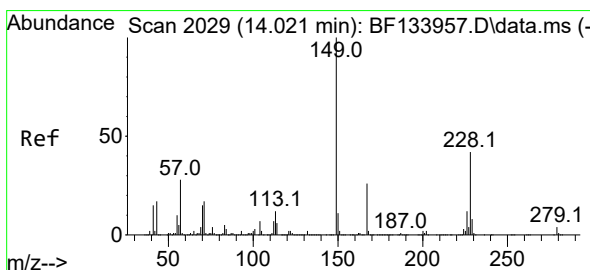
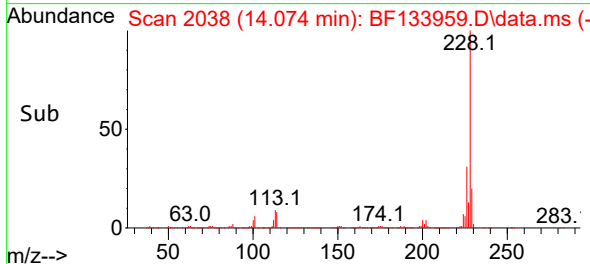
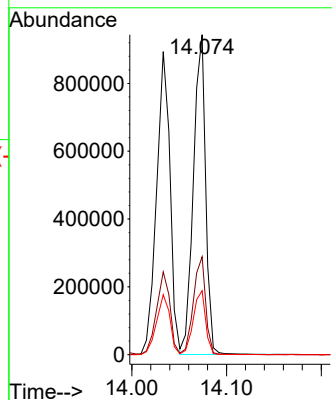
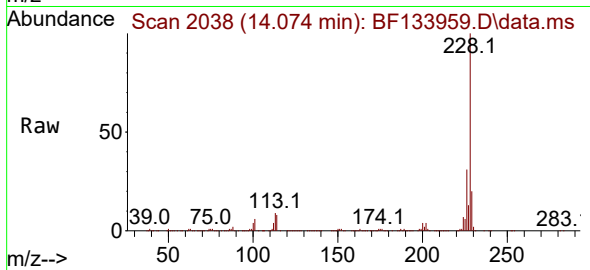
Tgt Ion:228 Resp: 850993

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

229 20.0 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.926 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

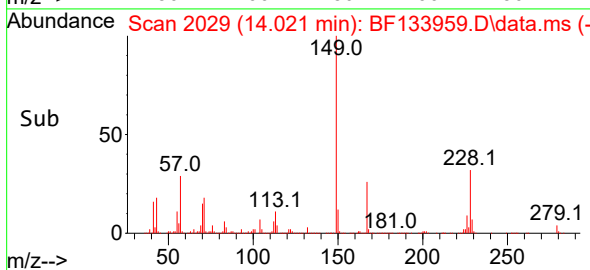
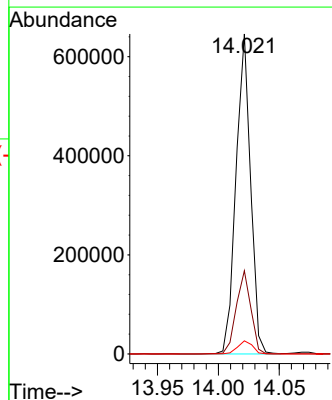
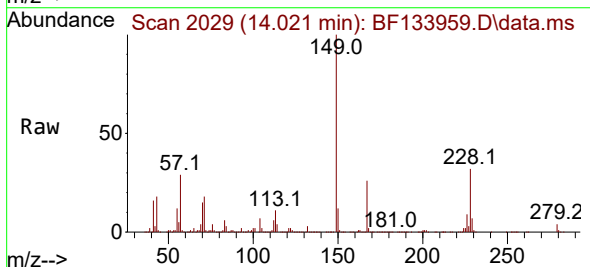
Tgt Ion:149 Resp: 535762

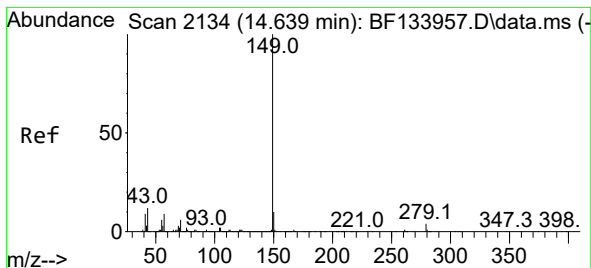
Ion Ratio Lower Upper

149 100

167 26.0 21.0 31.4

279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 55.087 ng

RT: 14.645 min Scan# 2135

Delta R.T. 0.006 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

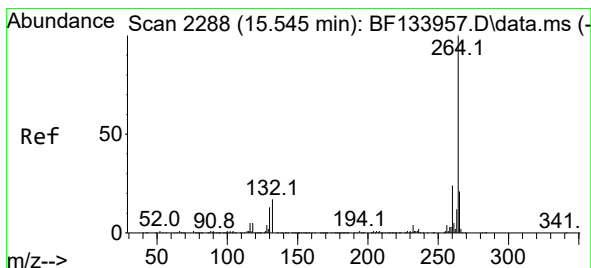
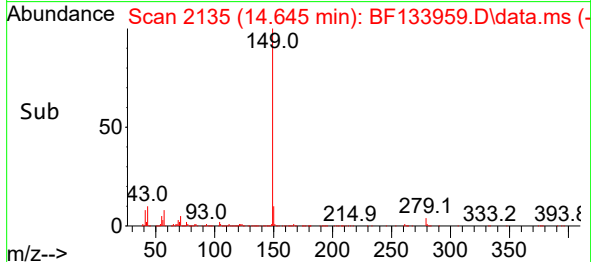
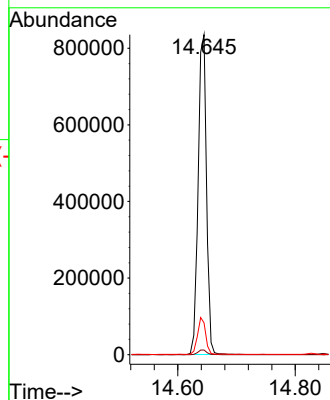
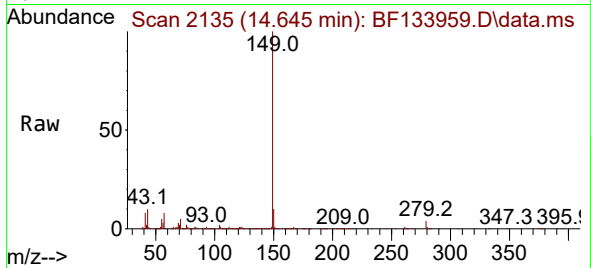
Tgt Ion:149 Resp: 823554

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.1 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: BF133959.D

Acq: 26 Jun 2023 18:47

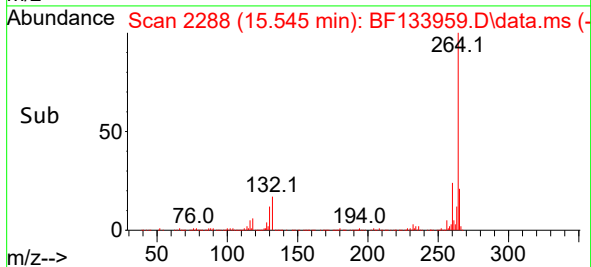
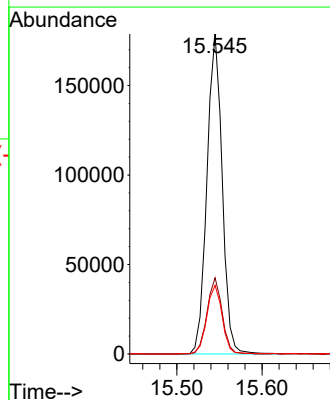
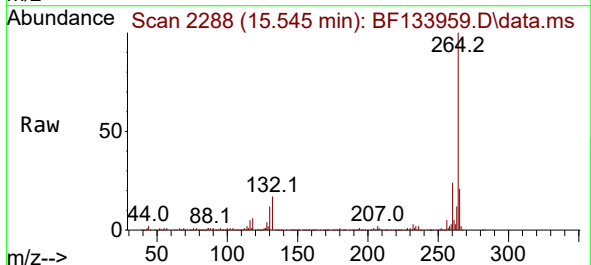
Tgt Ion:264 Resp: 222512

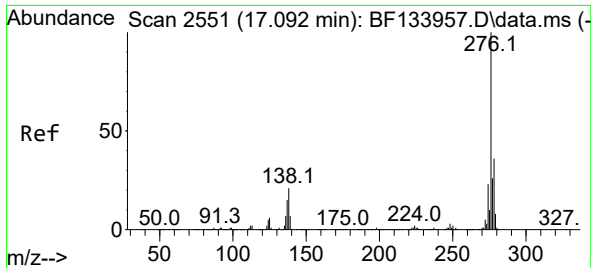
Ion Ratio Lower Upper

264 100

260 23.8 19.5 29.3

265 21.5 16.6 25.0

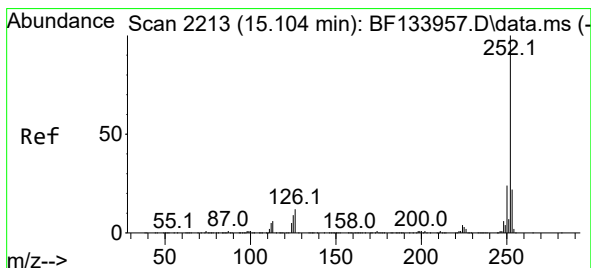
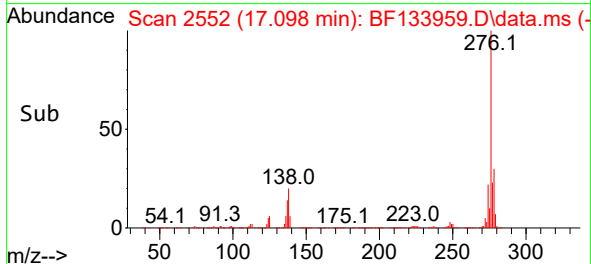
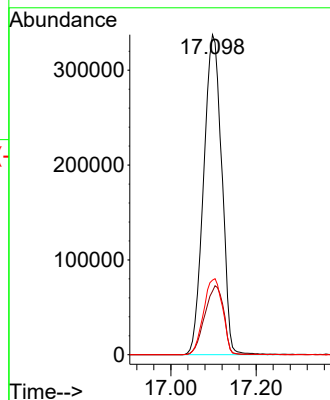
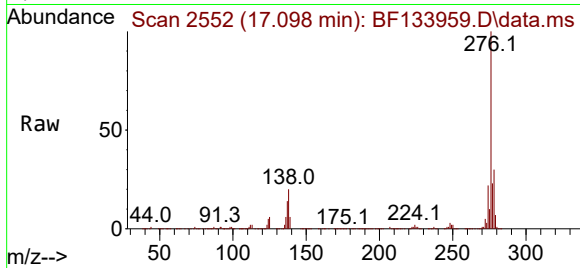




#87
Indeno(1,2,3-cd)pyrene
Concen: 64.869 ng
RT: 17.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

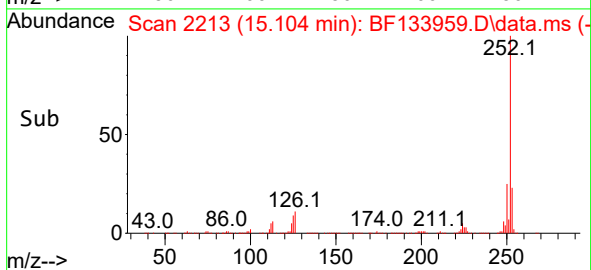
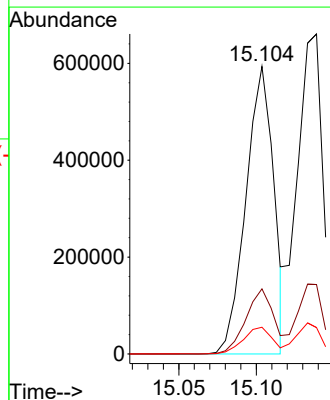
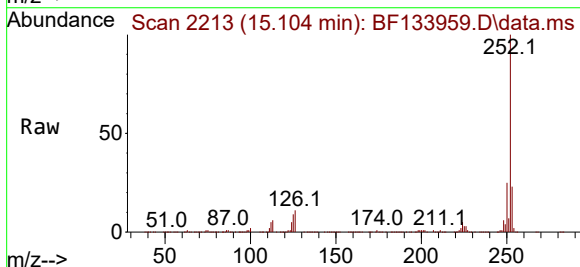
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

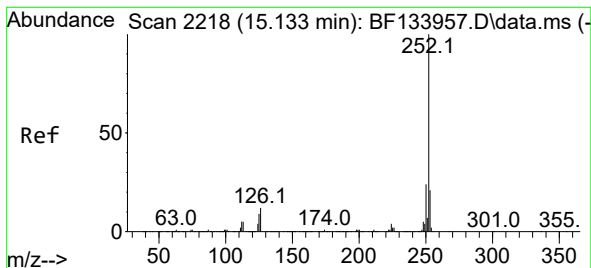
Tgt Ion:276 Resp: 993029
Ion Ratio Lower Upper
276 100
138 22.6 18.7 28.1
277 25.0 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 55.025 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF133959.D
Acq: 26 Jun 2023 18:47

Tgt Ion:252 Resp: 743760
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.0
125 9.3 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 58.608 ng

RT: 15.139 min Scan# 2218

Delta R.T. 0.006 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

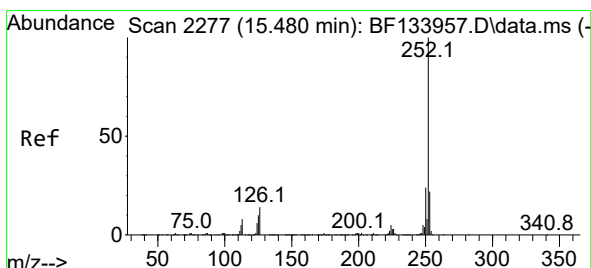
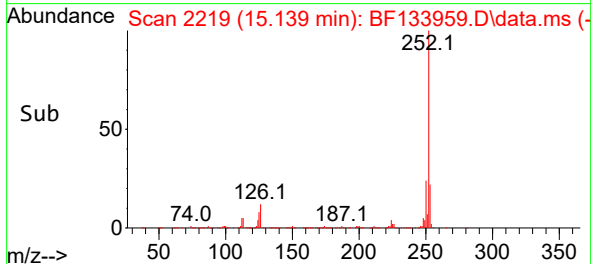
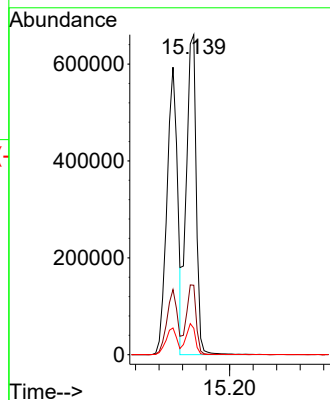
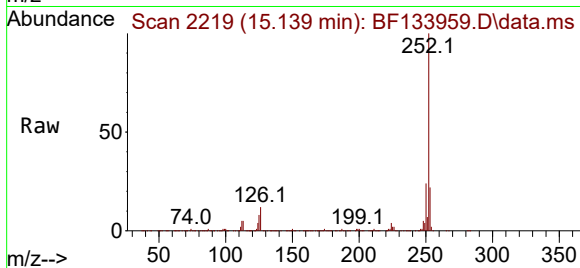
Tgt Ion:252 Resp: 771681

Ion Ratio Lower Upper

252 100

253 21.7 16.9 25.3

125 8.2 7.4 11.2



#90

Benzo(a)pyrene

Concen: 59.785 ng

RT: 15.486 min Scan# 2278

Delta R.T. 0.006 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

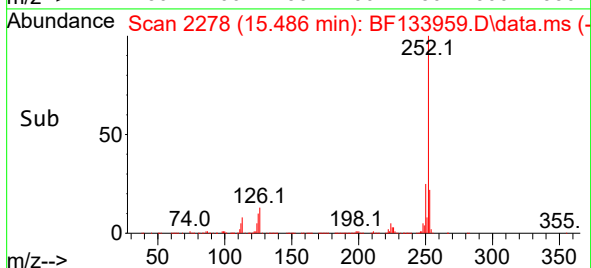
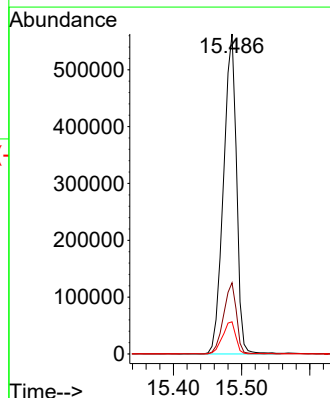
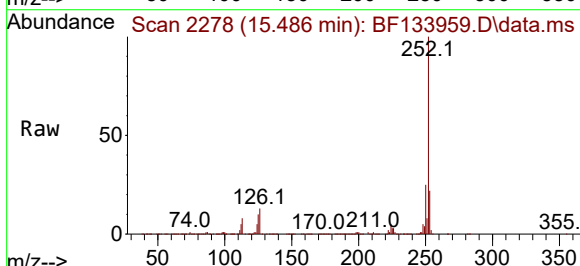
Tgt Ion:252 Resp: 749975

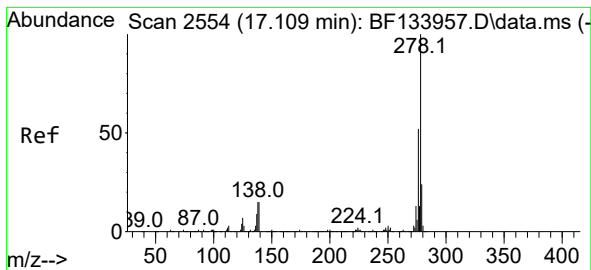
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 10.1 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 63.205 ng

RT: 17.121 min Scan# 2554

Delta R.T. 0.012 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

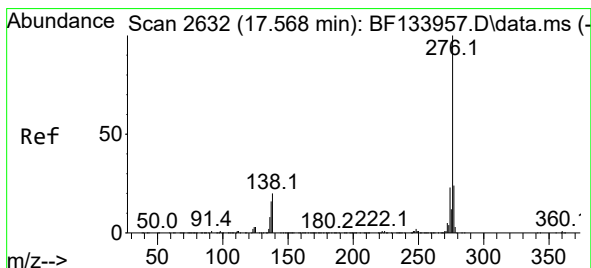
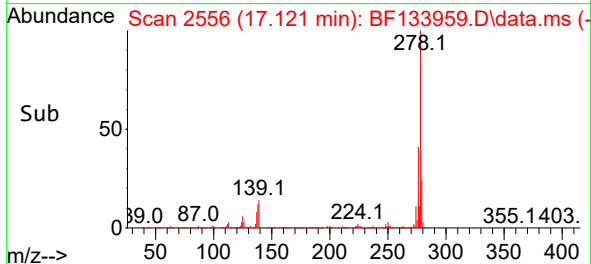
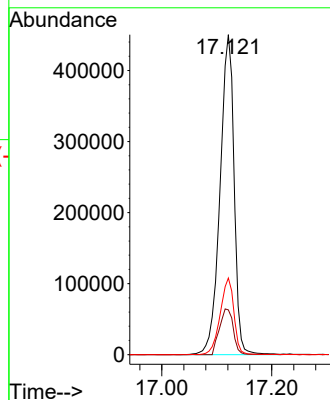
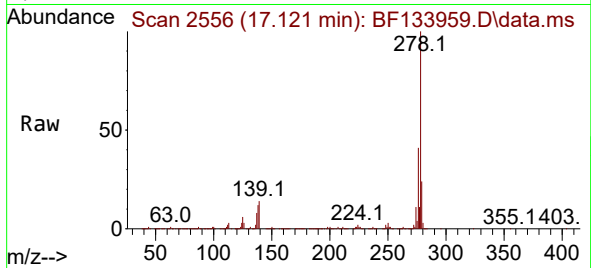
Tgt Ion:278 Resp: 801030

Ion Ratio Lower Upper

278 100

139 14.0 12.2 18.4

279 24.0 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 66.243 ng

RT: 17.574 min Scan# 2633

Delta R.T. 0.006 min

Lab File: BF133959.D

Acq: 26 Jun 2023 18:47

Tgt Ion:276 Resp: 832374

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.6

138 19.6 16.2 24.2

