

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
 Data File : BF133664.D
 Acq On : 09 Jun 2023 08:55
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 09 13:49:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 09 13:43:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	118549	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	449291	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	224220	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	425723	20.000	ng	0.00
76) Chrysene-d12	14.010	240	273328	20.000	ng	0.00
86) Perylene-d12	15.474	264	210481	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	43671	6.413	ng	-0.01
7) Phenol-d6	6.451	99	54424	6.140	ng	-0.02
23) Nitrobenzene-d5	7.392	82	44396	5.382	ng	-0.02
42) 2,4,6-Tribromophenol	10.663	330	14440	5.088	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	102242	6.482	ng	-0.01
79) Terphenyl-d14	12.951	244	101255	5.732	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	8642	2.887	ng	97
3) Pyridine	3.346	79	22292	2.555	ng	92
4) n-Nitrosodimethylamine	3.269	42	11880	2.463	ng	# 90
6) Aniline	6.492	93	31861	2.854	ng	96
8) 2-Chlorophenol	6.616	128	21423	2.985	ng	96
9) Benzaldehyde	6.387	77	16624	2.827	ng	96
10) Phenol	6.469	94	25431	2.748	ng	93
11) bis(2-Chloroethyl)ether	6.563	93	20292	2.953	ng	93
12) 1,3-Dichlorobenzene	6.775	146	22611	2.949	ng	97
13) 1,4-Dichlorobenzene	6.851	146	23151	2.987	ng	99
14) 1,2-Dichlorobenzene	7.004	146	21848	3.120	ng	94
15) Benzyl Alcohol	6.969	79	18964	2.739	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.110	45	35250	3.026	ng	98
17) 2-Methylphenol	7.081	107	19608	3.083	ng	92
18) Hexachloroethane	7.345	117	7360	2.774	ng	# 88
19) n-Nitroso-di-n-propyla...	7.239	70	16590	2.942	ng	98
20) 3+4-Methylphenols	7.234	107	24780	3.068	ng	91
22) Acetophenone	7.239	105	30837	2.993	ng	# 94
24) Nitrobenzene	7.416	77	22988	2.768	ng	98
25) Isophorone	7.651	82	42141	2.783	ng	99
26) 2-Nitrophenol	7.734	139	8692	2.332	ng	90
27) 2,4-Dimethylphenol	7.769	122	18248	2.840	ng	93
28) bis(2-Chloroethoxy)met...	7.863	93	24470	2.796	ng	97
29) 2,4-Dichlorophenol	7.975	162	16882	2.681	ng	96
30) 1,2,4-Trichlorobenzene	8.063	180	18246	2.777	ng	99
31) Naphthalene	8.139	128	65224	2.980	ng	99
32) Benzoic acid	7.816	122	7873	1.932	ng	93
33) 4-Chloroaniline	8.186	127	26430	2.824	ng	99
34) Hexachlorobutadiene	8.257	225	11654	2.709	ng	94
35) Caprolactam	8.516	113	5472	2.582	ng	97
36) 4-Chloro-3-methylphenol	8.663	107	19007	2.619	ng	99
37) 2-Methylnaphthalene	8.833	142	44575	2.931	ng	98
38) 1-Methylnaphthalene	8.933	142	41512	2.966	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	19386	2.844	ng	99
41) Hexachlorocyclopentadiene	8.981	237	4861	1.600	ng	97
43) 2,4,6-Trichlorophenol	9.110	196	12131	2.663	ng	98

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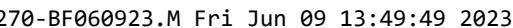
Instrument :
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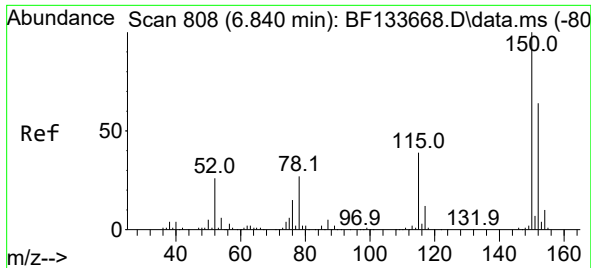
Quant Time: Jun 09 13:49:44 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	14818	2.796	ng	92
46) 1,1'-Biphenyl	9.298	154	53662	2.967	ng	99
47) 2-Chloronaphthalene	9.322	162	37325	2.877	ng	96
48) 2-Nitroaniline	9.416	65	11491	2.422	ng	91
49) Acenaphthylene	9.739	152	65964	2.922	ng	96
50) Dimethylphthalate	9.592	163	47678	2.849	ng	98
51) 2,6-Dinitrotoluene	9.657	165	8313	2.406	ng	89
52) Acenaphthene	9.910	154	39416	2.983	ng	98
53) 3-Nitroaniline	9.822	138	10723	2.551	ng	# 91
54) 2,4-Dinitrophenol	9.933	184	1767	6.688	ng	96
55) Dibenzofuran	10.080	168	60904	3.020	ng	96
56) 4-Nitrophenol	9.980	139	5945	2.095	ng	# 79
57) 2,4-Dinitrotoluene	10.057	165	10435	2.375	ng	97
58) Fluorene	10.422	166	47343	3.070	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.198	232	10431	2.629	ng	# 96
60) Diethylphthalate	10.292	149	49088	2.882	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	23595	3.099	ng	93
62) 4-Nitroaniline	10.427	138	10272	2.492	ng	95
63) Azobenzene	10.575	77	43914	2.723	ng	97
65) 4,6-Dinitro-2-methylph...	10.469	198	2899	1.425	ng	91
66) n-Nitrosodiphenylamine	10.533	169	41489	2.901	ng	96
67) 4-Bromophenyl-phenylether	10.910	248	13021	2.740	ng	# 89
68) Hexachlorobenzene	10.975	284	14061	2.814	ng	# 90
69) Atrazine	11.057	200	11405	2.749	ng	96
70) Pentachlorophenol	11.169	266	5256	1.757	ng	91
71) Phenanthrene	11.386	178	65343	3.025	ng	99
72) Anthracene	11.439	178	65379	2.903	ng	99
73) Carbazole	11.598	167	60533	2.997	ng	97
74) Di-n-butylphthalate	11.927	149	72449	2.694	ng	100
75) Fluoranthene	12.580	202	67109	2.926	ng	97
77) Benzidine	12.704	184	29713	3.240	ng	97
78) Pyrene	12.810	202	69492	2.729	ng	97
80) Butylbenzylphthalate	13.433	149	27083	2.520	ng	94
81) Benzo(a)anthracene	13.998	228	51208	2.709	ng	97
82) 3,3'-Dichlorobenzidine	13.963	252	17220	2.740	ng	97
83) Chrysene	14.033	228	48794	2.729	ng	98
84) Bis(2-ethylhexyl)phtha...	13.992	149	35788	2.704	ng	98
85) Di-n-octyl phthalate	14.604	149	47899	2.547	ng	# 95
87) Indeno(1,2,3-cd)pyrene	16.939	276	38466	2.656	ng	94
88) Benzo(b)fluoranthene	15.074	252	33304	2.605	ng	96
89) Benzo(k)fluoranthene	15.074	252	33304	2.674	ng	96
90) Benzo(a)pyrene	15.410	252	33576	2.830	ng	98
91) Dibenzo(a,h)anthracene	16.956	278	32260	2.691	ng	# 91
92) Benzo(g,h,i)perylene	17.380	276	31347	2.637	ng	# 92

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

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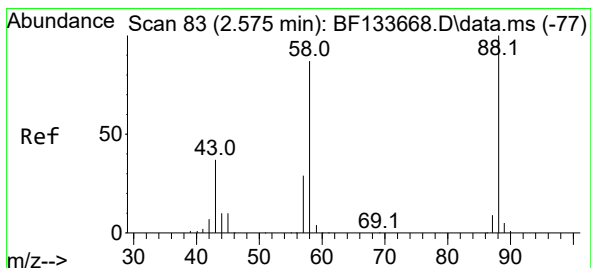
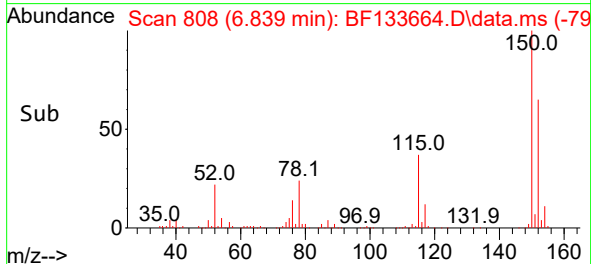
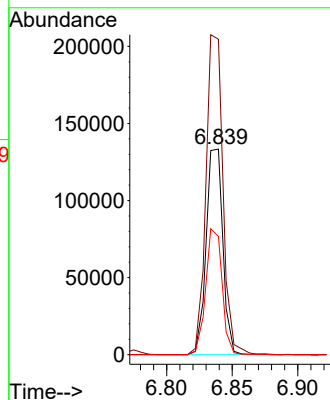
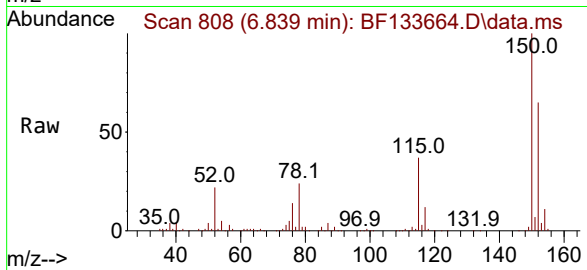




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BF133664.D
 Acq: 09 Jun 2023 08:55

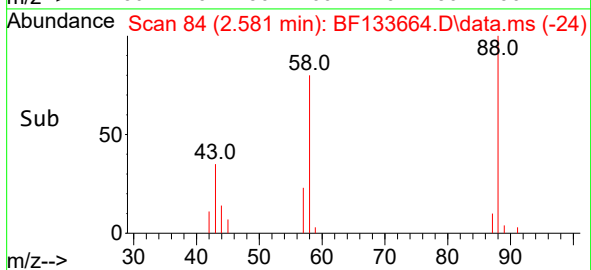
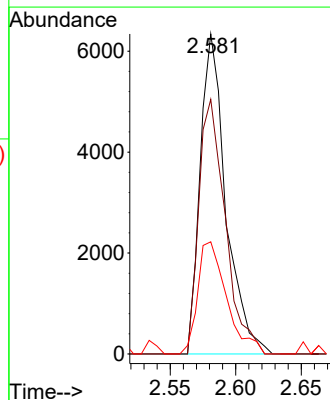
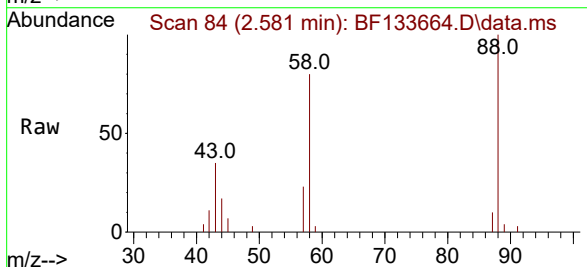
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

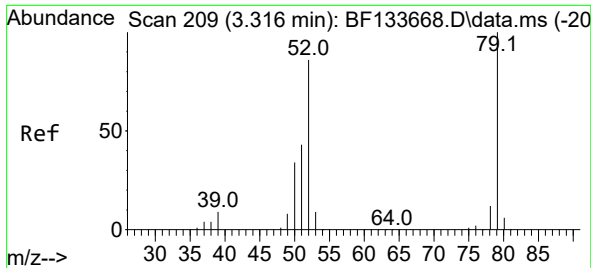
Tgt Ion:152 Resp: 118549
 Ion Ratio Lower Upper
 152 100
 150 153.4 124.3 186.5
 115 57.5 48.5 72.7



#2
 1,4-Dioxane
 Concen: 2.887 ng
 RT: 2.581 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: BF133664.D
 Acq: 09 Jun 2023 08:55

Tgt Ion: 88 Resp: 8642
 Ion Ratio Lower Upper
 88 100
 58 81.9 67.8 101.6
 43 39.6 29.8 44.6





#3

Pyridine

Concen: 2.555 ng

RT: 3.346 min Scan# 21

Delta R.T. 0.029 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

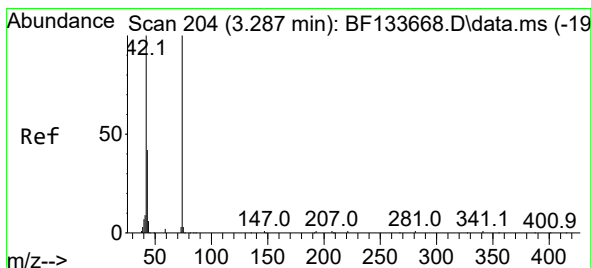
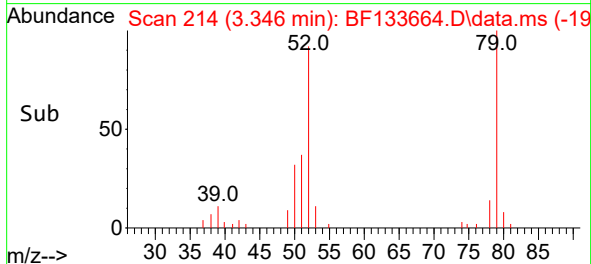
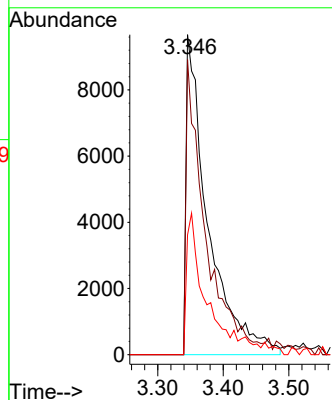
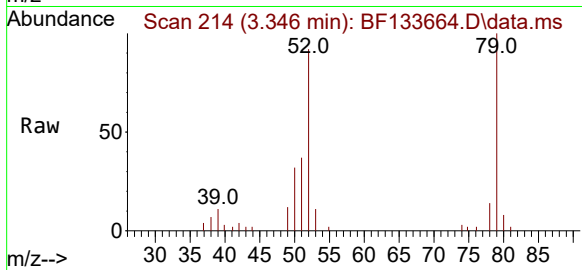
Tgt Ion: 79 Resp: 22292

Ion Ratio Lower Upper

79 100

52 92.2 68.6 102.8

51 37.5 34.8 52.2



#4

n-Nitrosodimethylamine

Concen: 2.463 ng

RT: 3.269 min Scan# 201

Delta R.T. -0.018 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

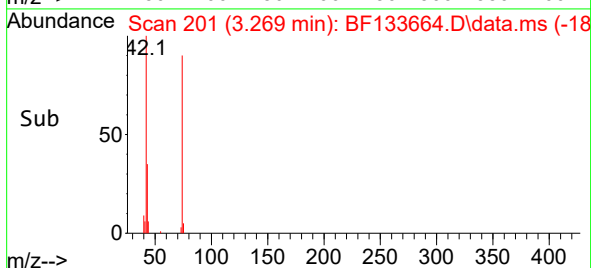
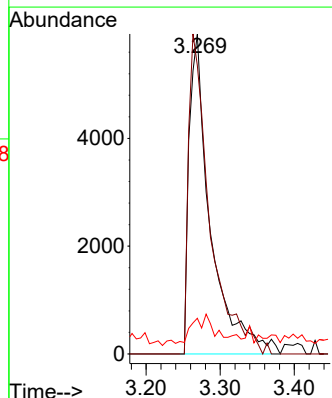
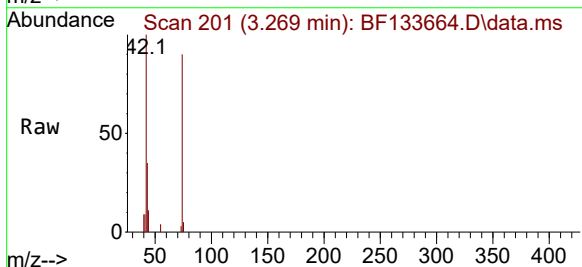
Tgt Ion: 42 Resp: 11880

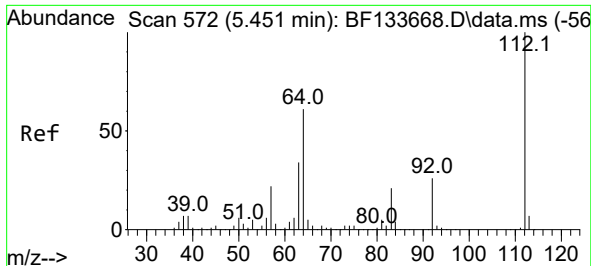
Ion Ratio Lower Upper

42 100

74 90.3 79.8 119.8

44 11.2 4.7 7.1#

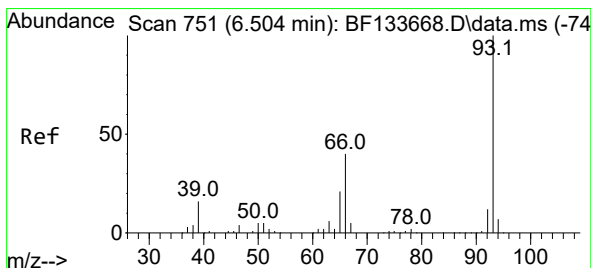
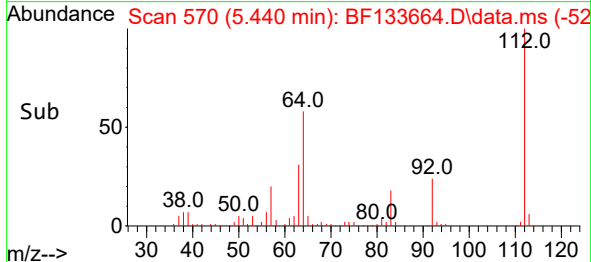
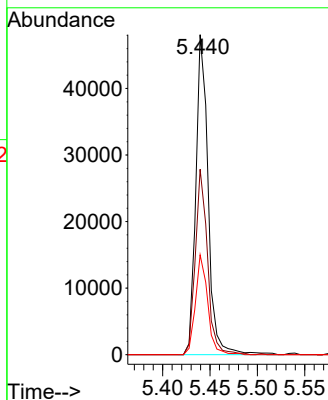
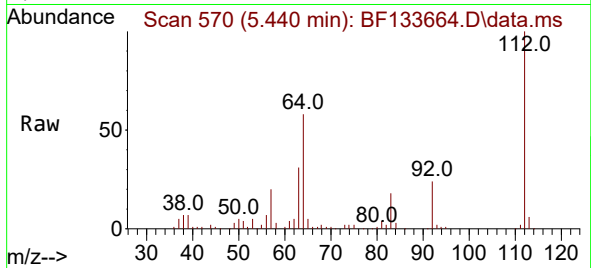




#5
2-Fluorophenol
Concen: 6.413 ng
RT: 5.440 min Scan# 51
Delta R.T. -0.011 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

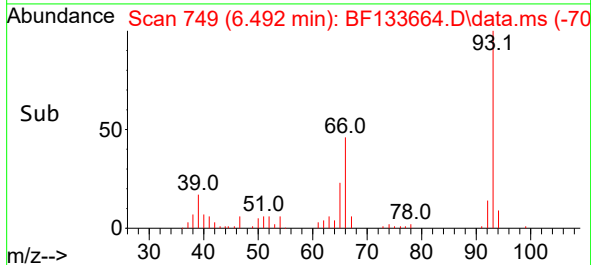
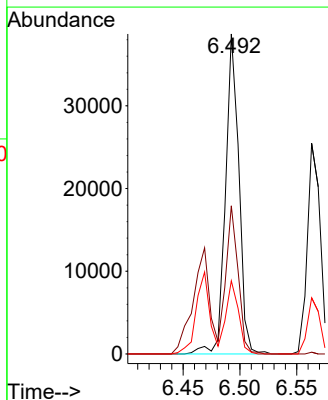
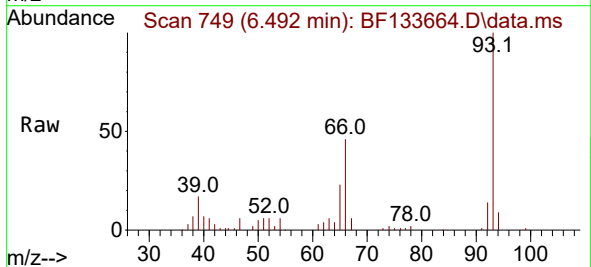
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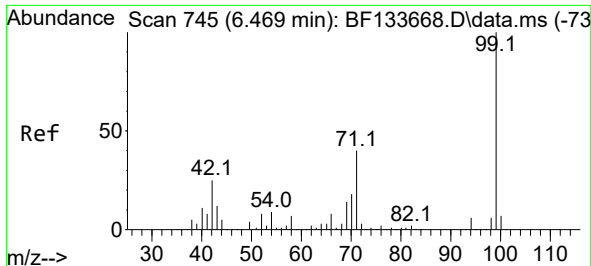
Tgt Ion:112 Resp: 43671
Ion Ratio Lower Upper
112 100
64 57.9 49.0 73.4
63 31.2 26.8 40.2



#6
Aniline
Concen: 2.854 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Tgt Ion: 93 Resp: 31861
Ion Ratio Lower Upper
93 100
66 46.3 34.4 51.6
65 22.8 17.5 26.3

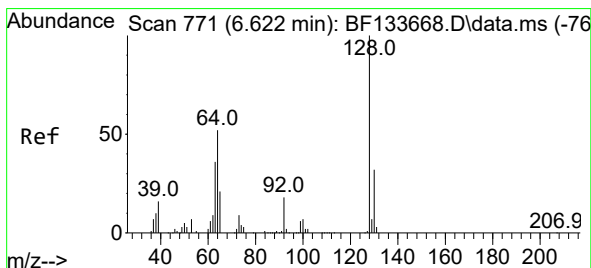
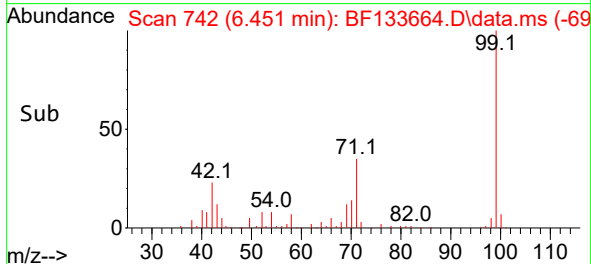
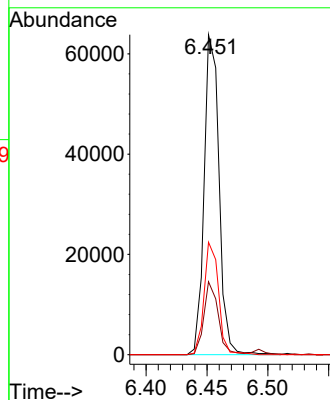
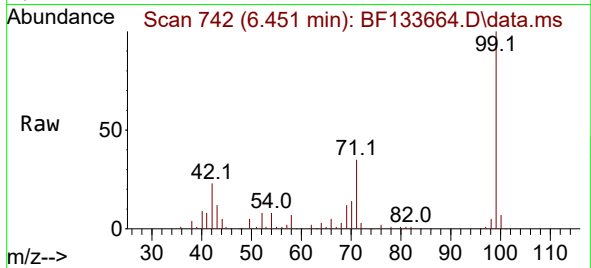




#7
Phenol-d6
Concen: 6.140 ng
RT: 6.451 min Scan# 745
Delta R.T. -0.018 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

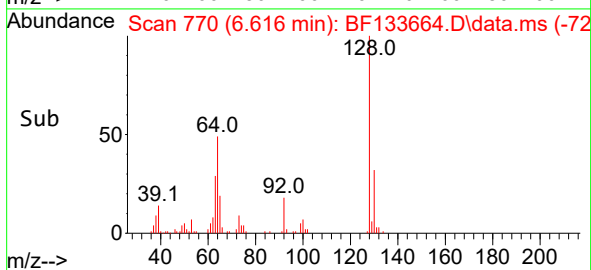
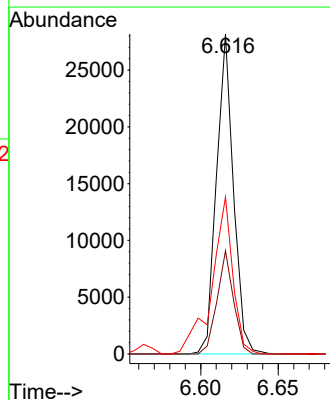
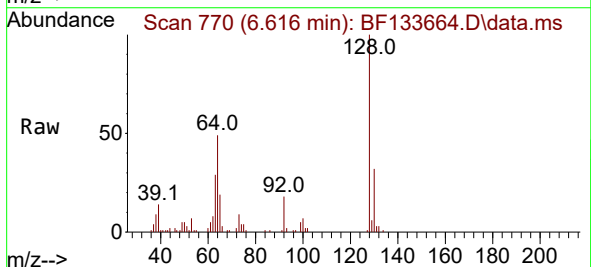
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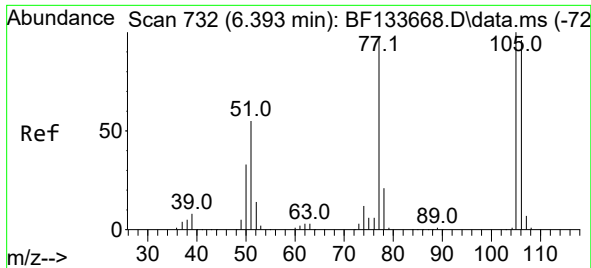
Tgt Ion: 99 Resp: 54424
Ion Ratio Lower Upper
99 100
42 22.8 19.9 29.9
71 35.1 32.2 48.4



#8
2-Chlorophenol
Concen: 2.985 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Tgt Ion:128 Resp: 21423
Ion Ratio Lower Upper
128 100
130 32.2 12.3 52.3
64 49.0 33.1 73.1





#9

Benzaldehyde

Concen: 2.827 ng

RT: 6.387 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

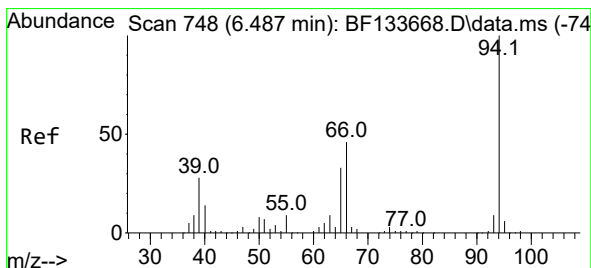
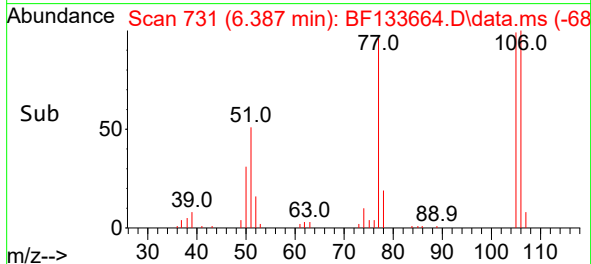
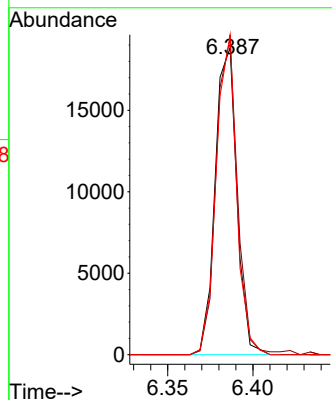
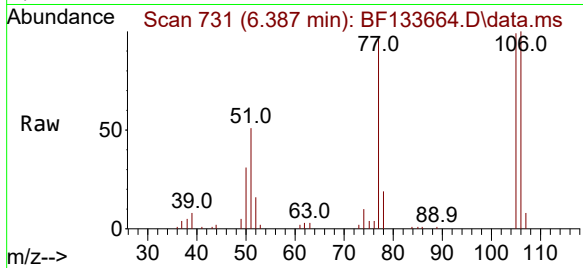
Tgt Ion: 77 Resp: 16624

Ion Ratio Lower Upper

77 100

105 103.1 82.0 122.0

106 104.2 77.6 117.6



#10

Phenol

Concen: 2.748 ng

RT: 6.469 min Scan# 745

Delta R.T. -0.018 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

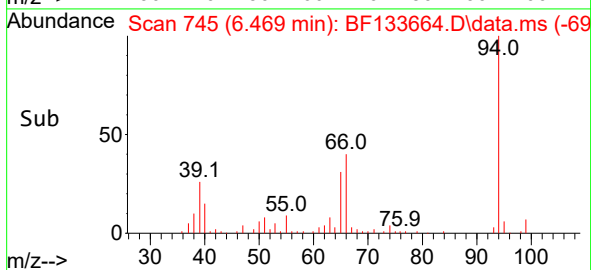
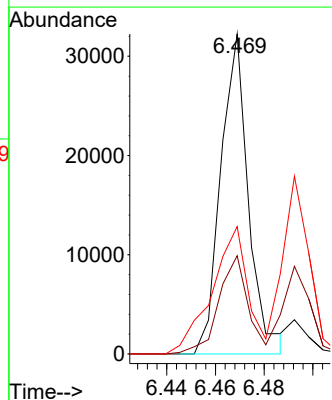
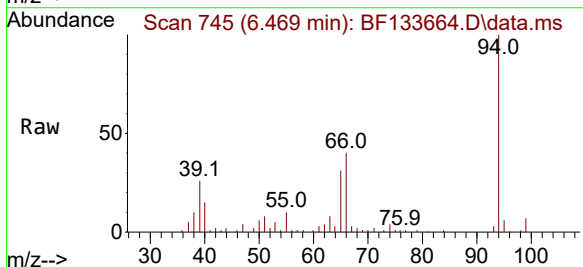
Tgt Ion: 94 Resp: 25431

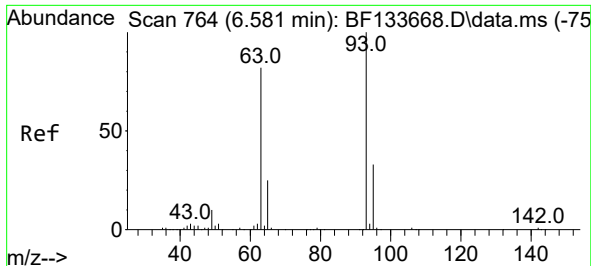
Ion Ratio Lower Upper

94 100

65 30.7 13.2 53.2

66 39.8 26.1 66.1

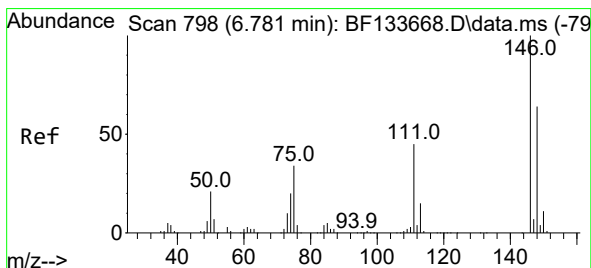
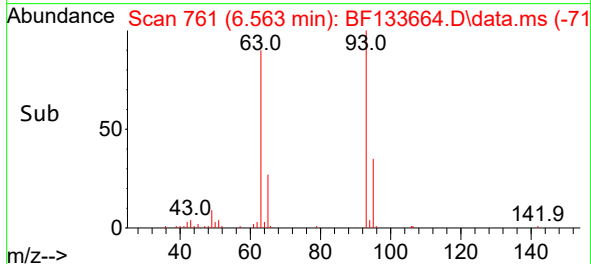
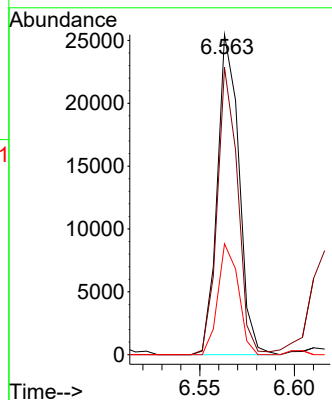
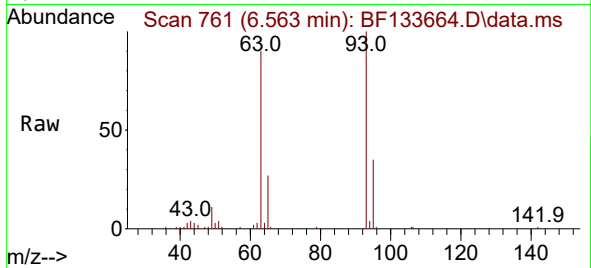




#11
bis(2-Chloroethyl)ether
Concen: 2.953 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.018 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

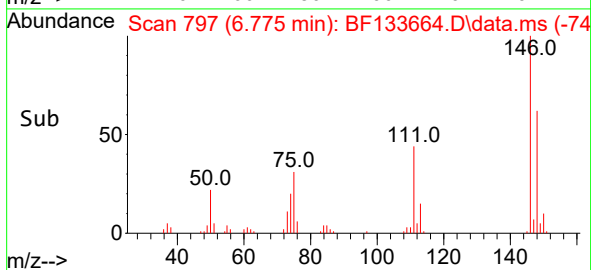
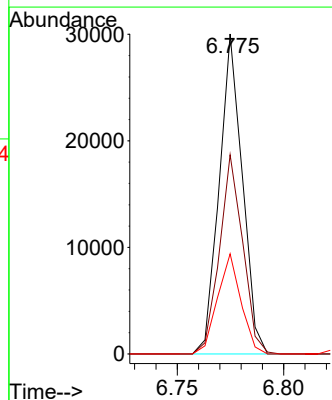
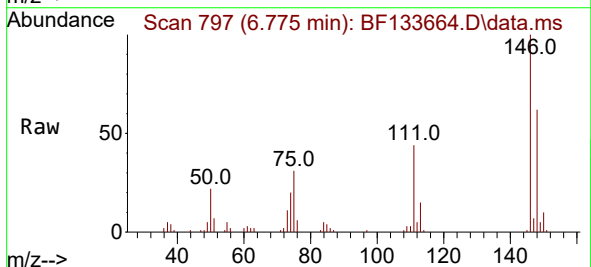
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

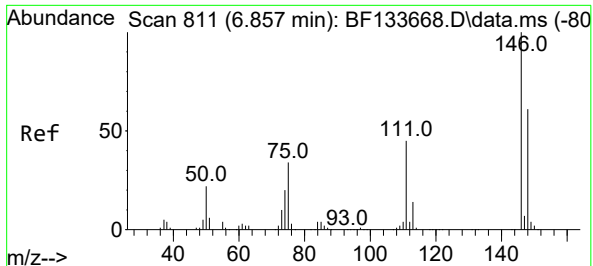
Tgt Ion: 93 Resp: 20292
Ion Ratio Lower Upper
93 100
63 89.8 62.1 102.1
95 34.6 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 2.949 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Tgt Ion:146 Resp: 22611
Ion Ratio Lower Upper
146 100
148 62.2 50.9 76.3
75 31.3 27.1 40.7





#13

1,4-Dichlorobenzene

Concen: 2.987 ng

RT: 6.851 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

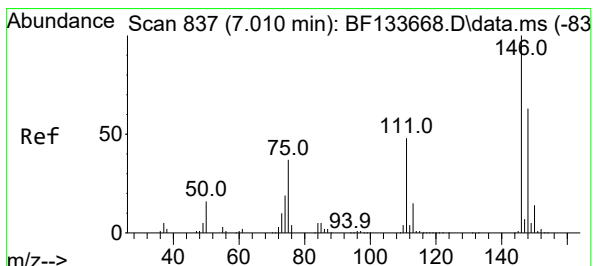
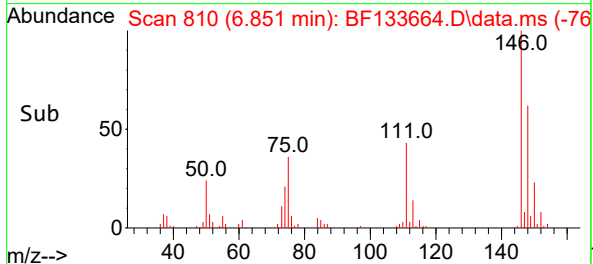
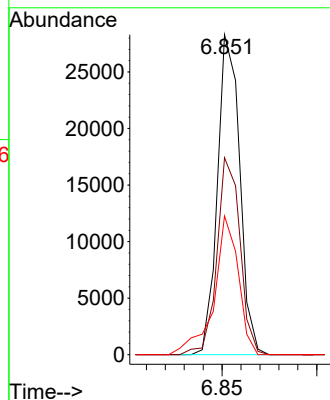
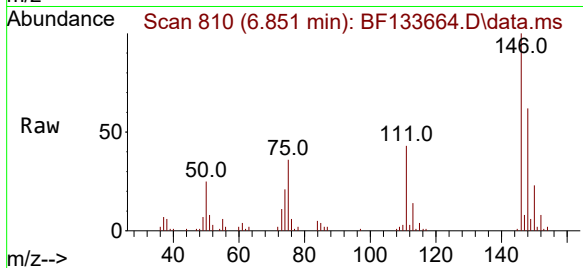
Tgt Ion:146 Resp: 23151

Ion Ratio Lower Upper

146 100

148 61.5 48.9 73.3

111 43.3 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 3.120 ng

RT: 7.004 min Scan# 836

Delta R.T. -0.006 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

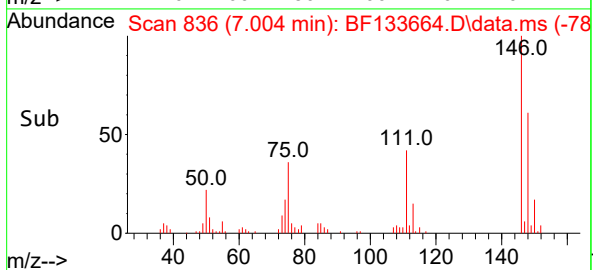
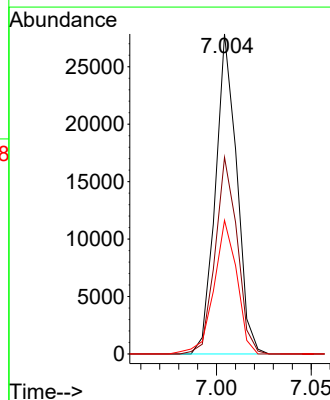
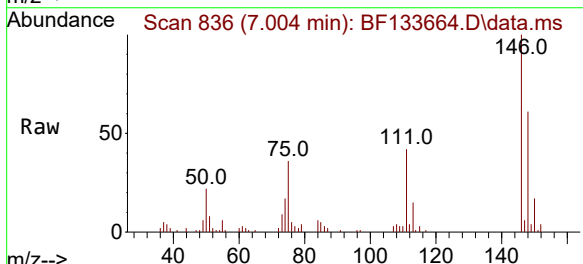
Tgt Ion:146 Resp: 21848

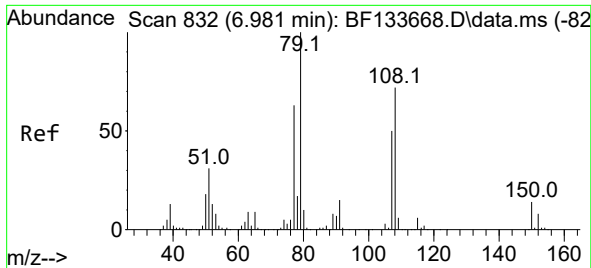
Ion Ratio Lower Upper

146 100

148 61.4 50.6 75.8

111 41.8 38.7 58.1

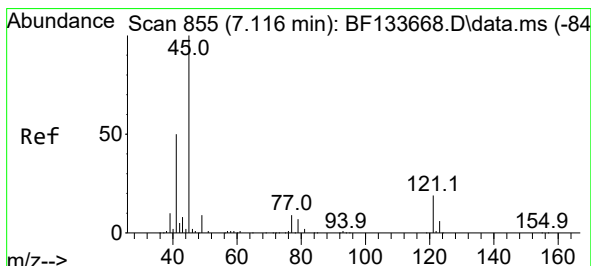
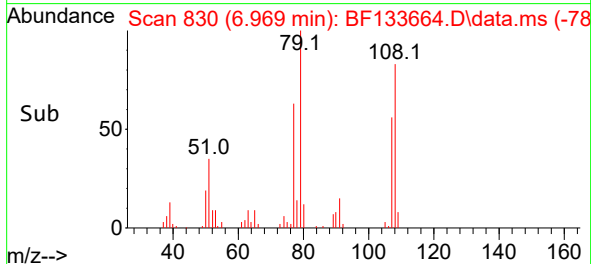
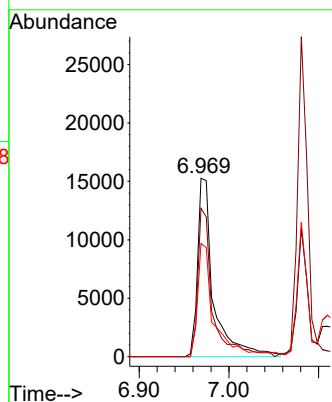
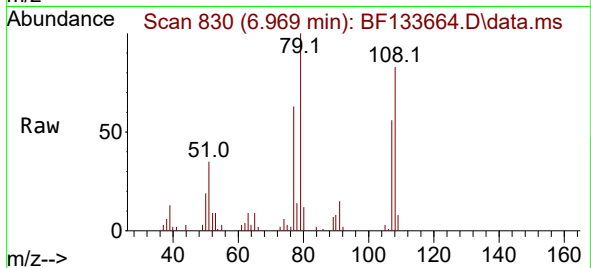




#15
Benzyl Alcohol
Concen: 2.739 ng
RT: 6.969 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

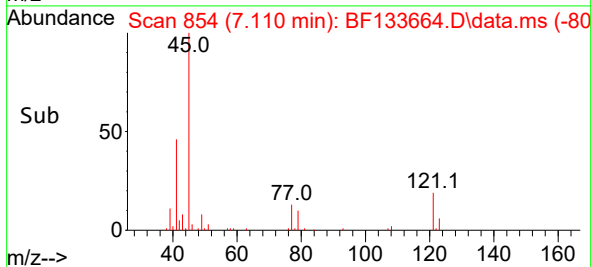
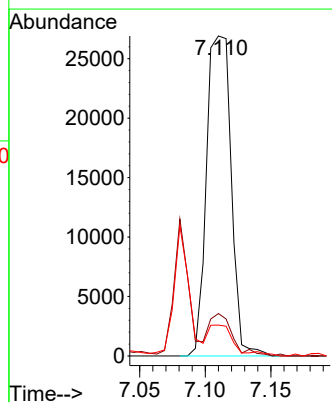
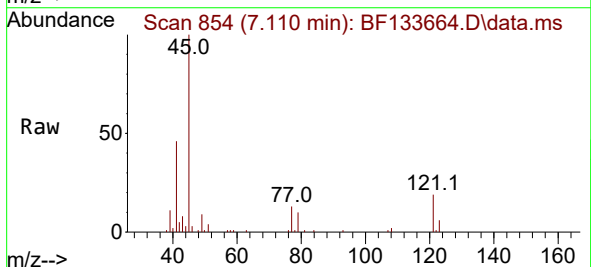
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

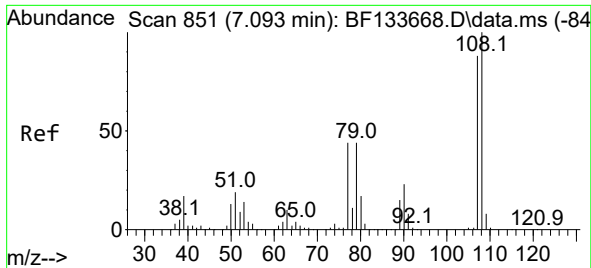
Tgt Ion: 79 Resp: 18964
Ion Ratio Lower Upper
79 100
108 83.2 57.9 86.9
77 63.4 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.026 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Tgt Ion: 45 Resp: 35250
Ion Ratio Lower Upper
45 100
77 13.3 0.0 32.3
79 9.6 0.0 29.4

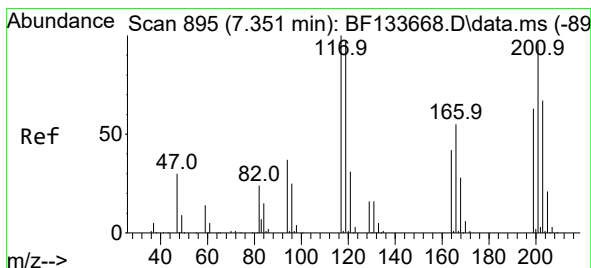
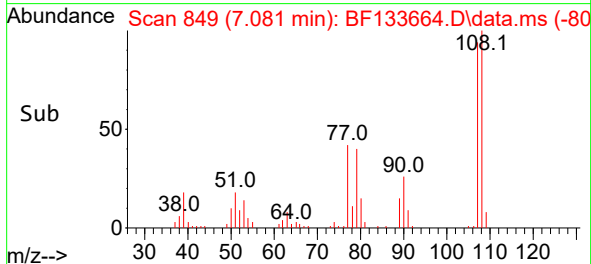
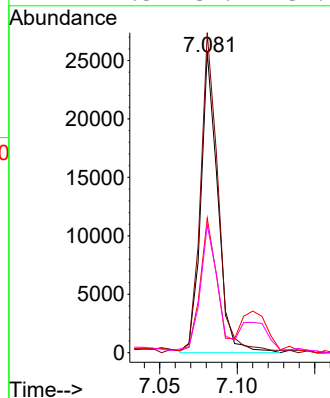
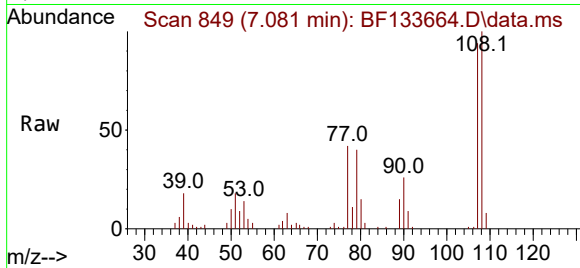




#17
2-Methylphenol
Concen: 3.083 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

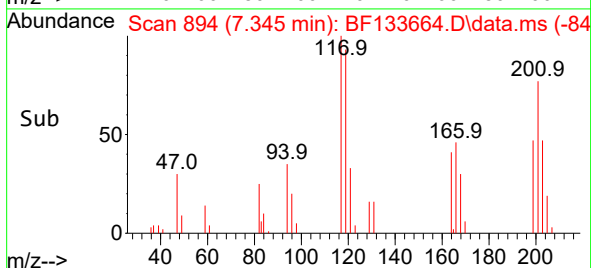
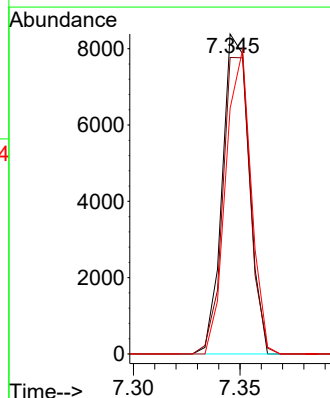
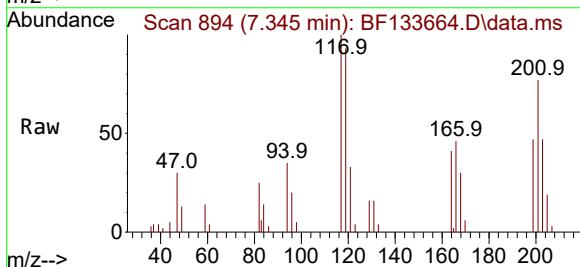
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

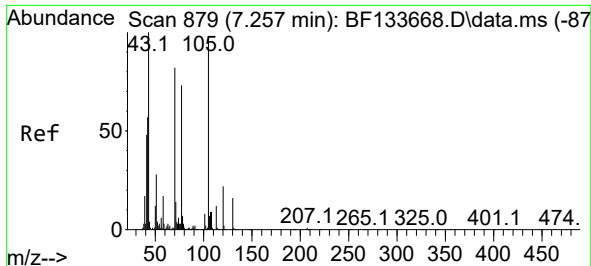
Tgt Ion:	107	Resp:	19608
Ion	Ratio	Lower	Upper
107	100		
108	106.4	90.9	136.3
77	44.7	39.8	59.6
79	42.5	39.9	59.9



#18
Hexachloroethane
Concen: 2.774 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Tgt Ion:	117	Resp:	7360
Ion	Ratio	Lower	Upper
117	100		
119	92.6	77.3	115.9
201	76.8	76.8	115.2#

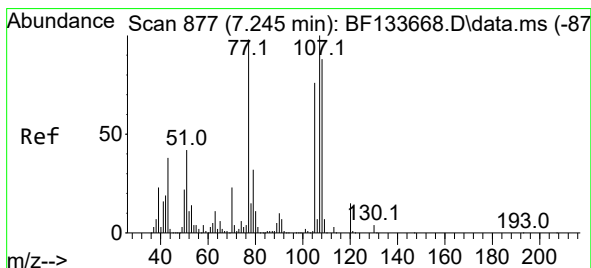
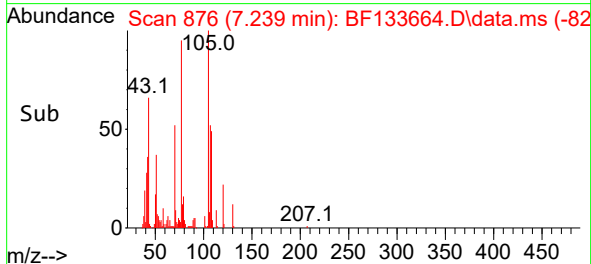
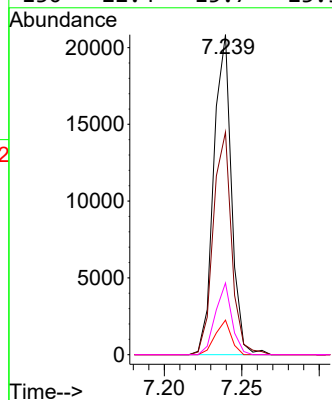
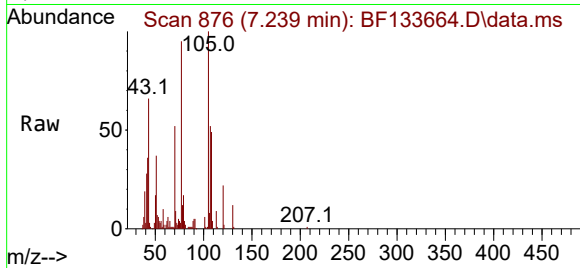




#19
n-Nitroso-di-n-propylamine
Concen: 2.942 ng
RT: 7.239 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

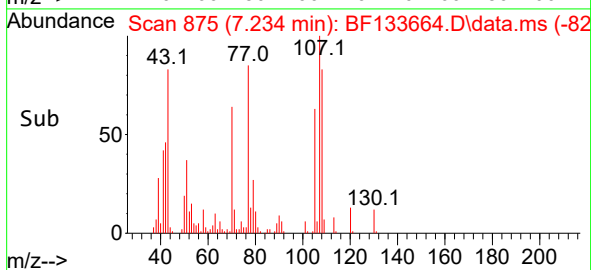
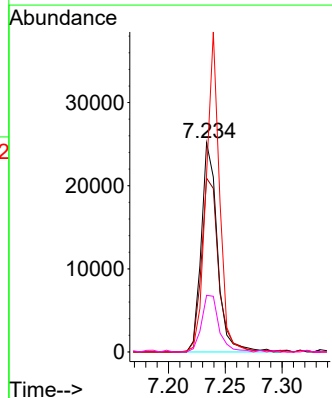
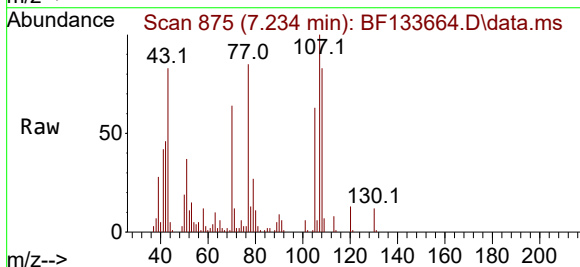
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

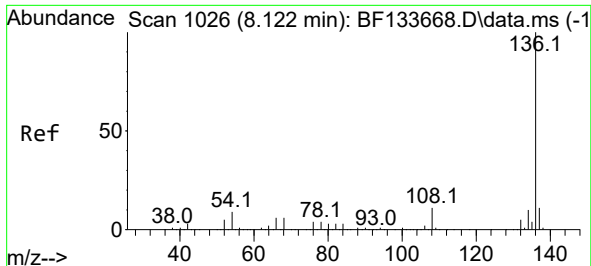
Tgt Ion:	70	Resp:	16590
Ion	Ratio	Lower	Upper
70	100		
42	69.6	55.8	83.8
101	10.8	8.1	12.1
130	22.4	15.7	23.5



#20
3+4-Methylphenols
Concen: 3.068 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.011 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Tgt Ion:	107	Resp:	24780
Ion	Ratio	Lower	Upper
107	100		
108	83.1	67.9	107.9
77	85.2	77.7	117.7
79	27.1	11.7	51.7

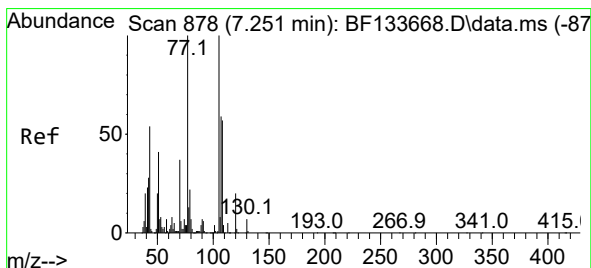
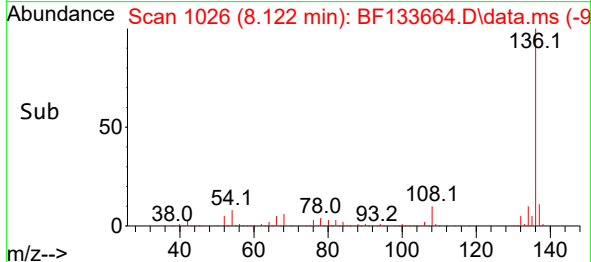
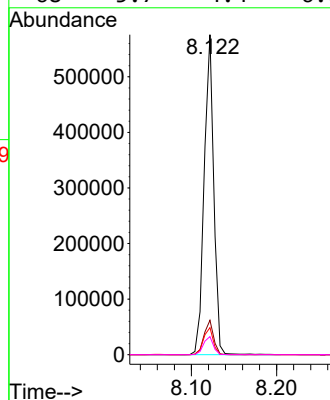
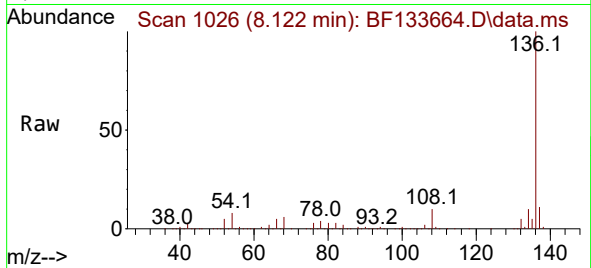




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

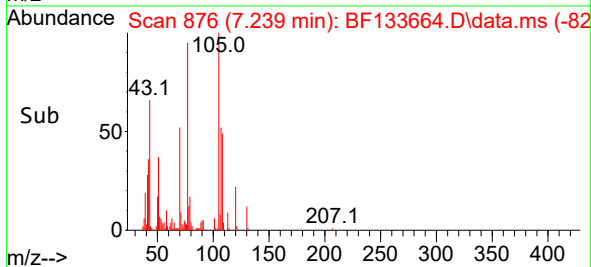
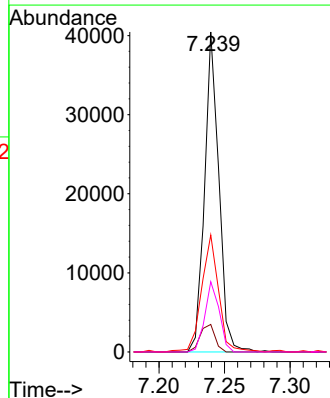
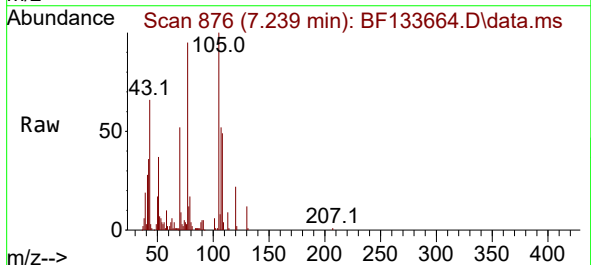
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

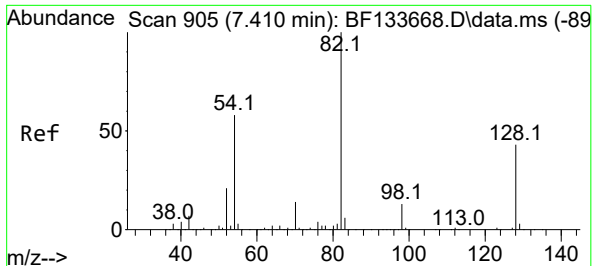
Tgt Ion:136 Resp: 449291
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.4 7.4 11.0
68 5.7 4.4 6.6



#22
Acetophenone
Concen: 2.993 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Tgt Ion:105 Resp: 30837
Ion Ratio Lower Upper
105 100
71 8.6 4.8 7.2#
51 36.5 33.0 49.4
120 21.9 16.2 24.4





#23

Nitrobenzene-d5

Concen: 5.382 ng

RT: 7.392 min Scan# 90

Delta R.T. -0.018 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

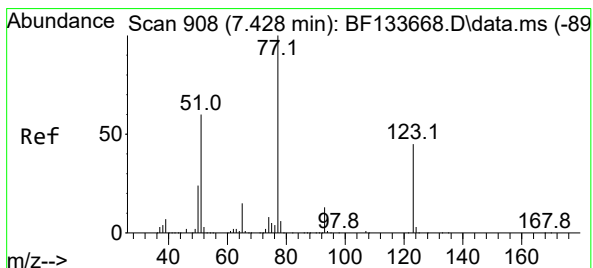
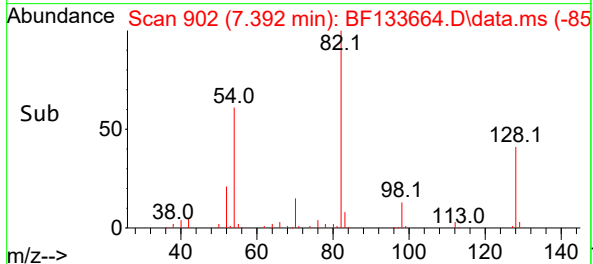
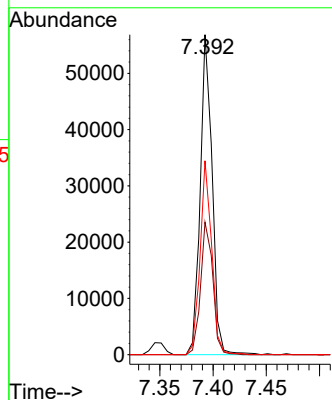
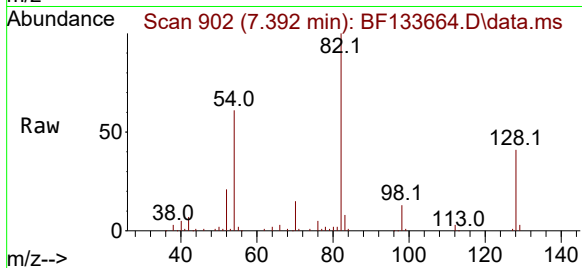
Tgt Ion: 82 Resp: 44396

Ion Ratio Lower Upper

82 100

128 41.4 34.2 51.2

54 60.6 46.5 69.7



#24

Nitrobenzene

Concen: 2.768 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

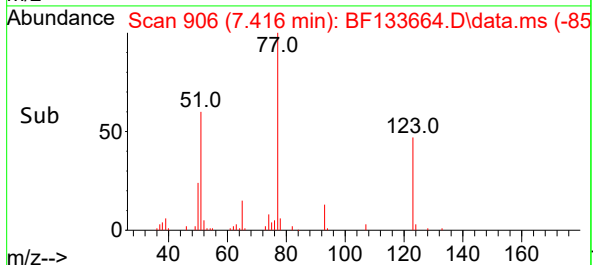
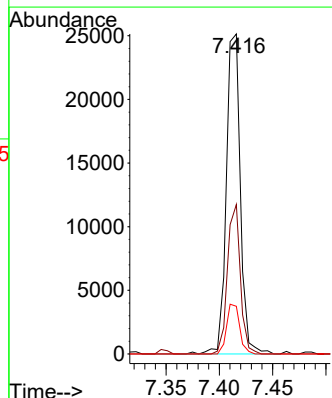
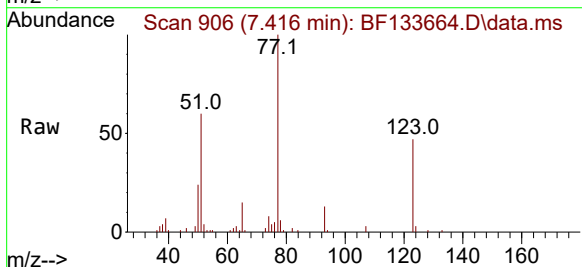
Tgt Ion: 77 Resp: 22988

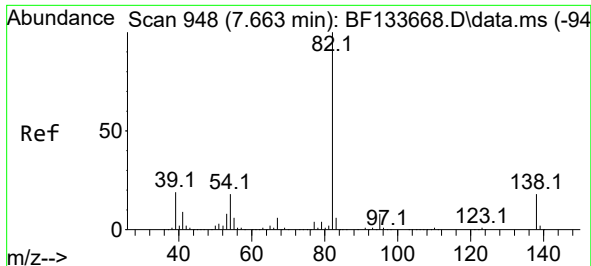
Ion Ratio Lower Upper

77 100

123 46.7 35.8 53.8

65 14.9 11.6 17.4

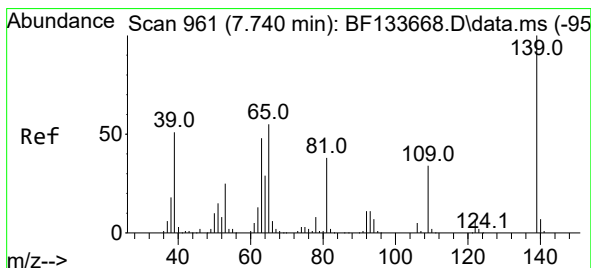
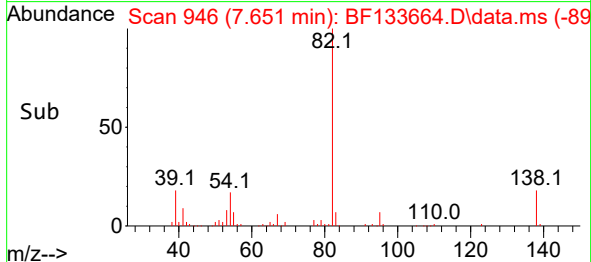
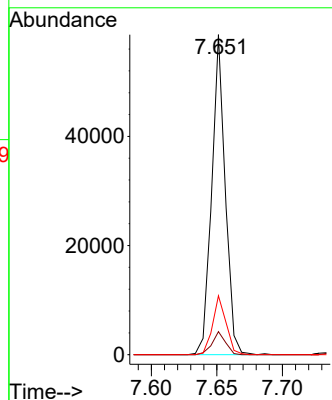
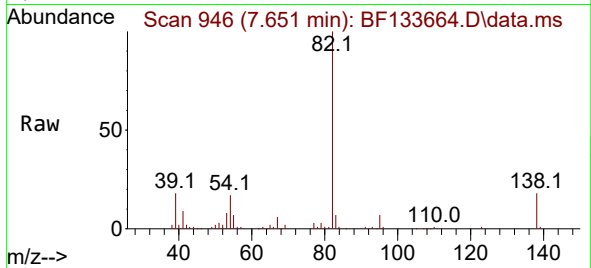




#25
Isophorone
Concen: 2.783 ng
RT: 7.651 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

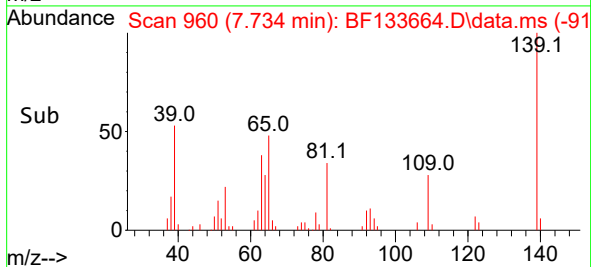
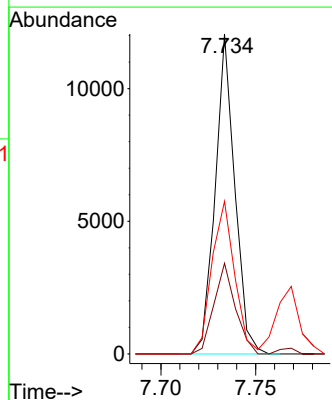
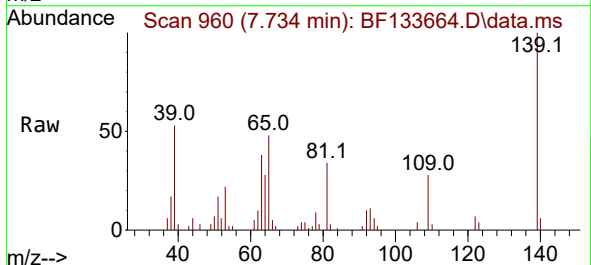
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

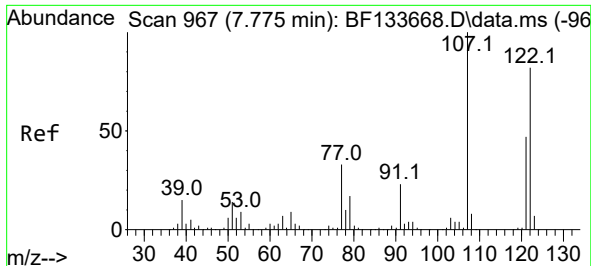
Tgt Ion: 82 Resp: 42141
Ion Ratio Lower Upper
82 100
95 7.2 6.0 9.0
138 18.4 14.2 21.2



#26
2-Nitrophenol
Concen: 2.332 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Tgt Ion:139 Resp: 8692
Ion Ratio Lower Upper
139 100
109 28.3 27.0 40.6
65 47.7 44.2 66.4





#27

2,4-Dimethylphenol

Concen: 2.840 ng

RT: 7.769 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

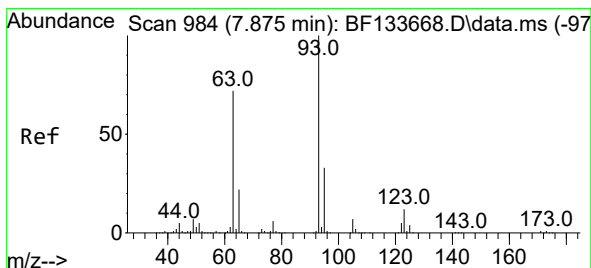
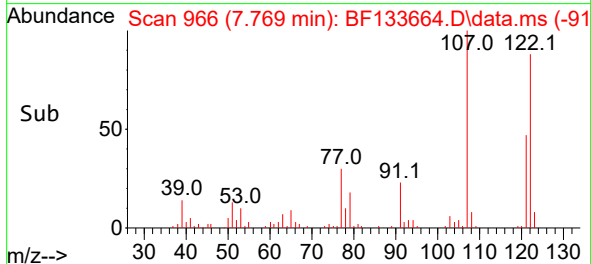
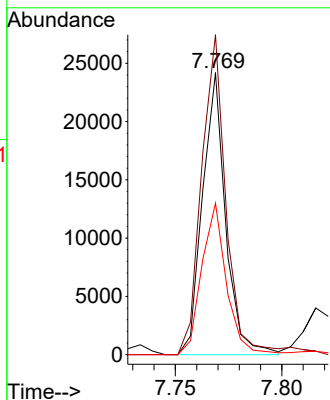
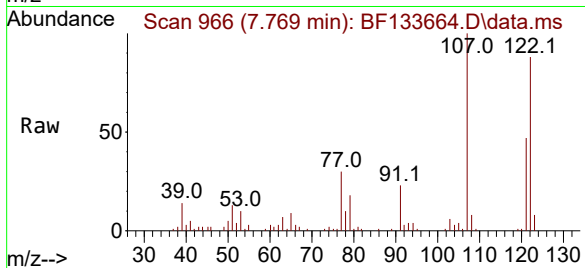
Tgt Ion:122 Resp: 18248

Ion Ratio Lower Upper

122 100

107 113.5 97.8 146.6

121 53.7 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 2.796 ng

RT: 7.863 min Scan# 982

Delta R.T. -0.012 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

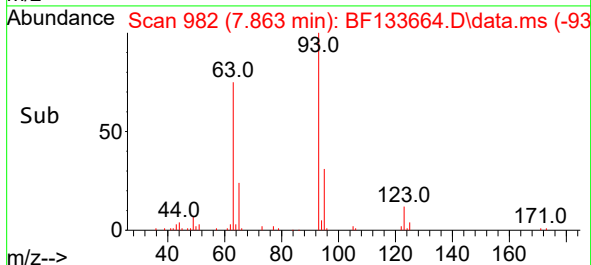
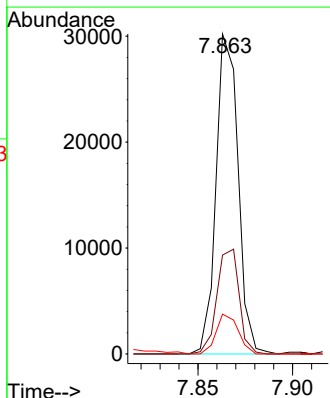
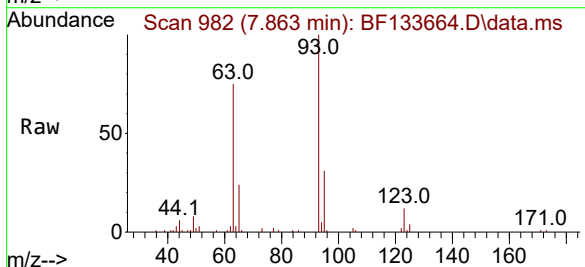
Tgt Ion: 93 Resp: 24470

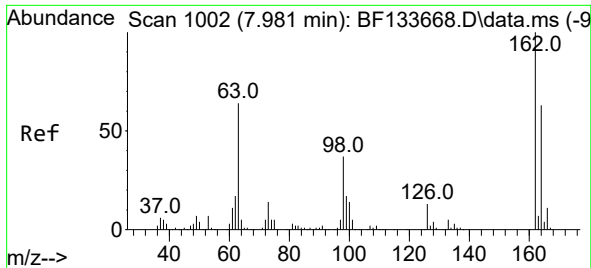
Ion Ratio Lower Upper

93 100

95 30.9 26.4 39.6

123 12.4 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 2.681 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.006 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

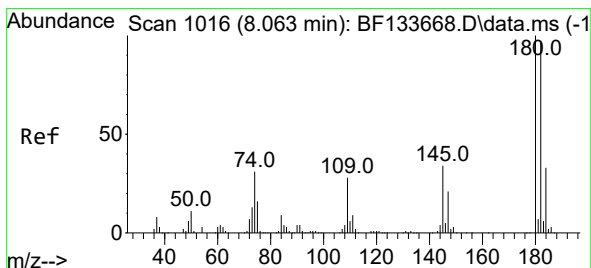
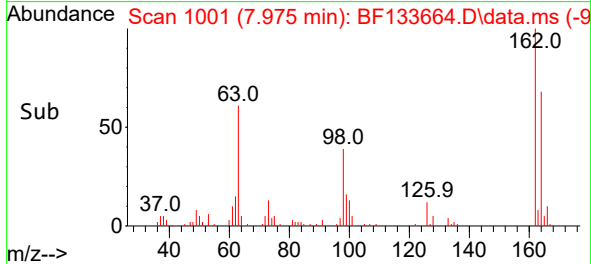
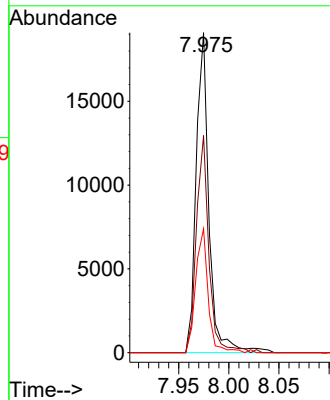
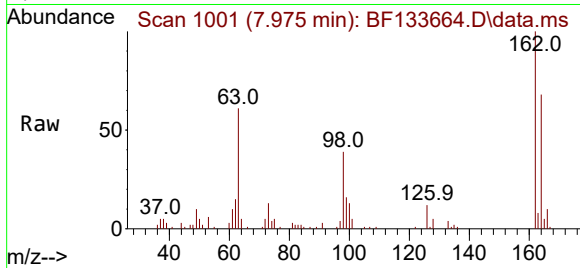
Tgt Ion:162 Resp: 16882

Ion Ratio Lower Upper

162 100

164 67.9 43.4 83.4

98 38.7 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 2.777 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.000 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

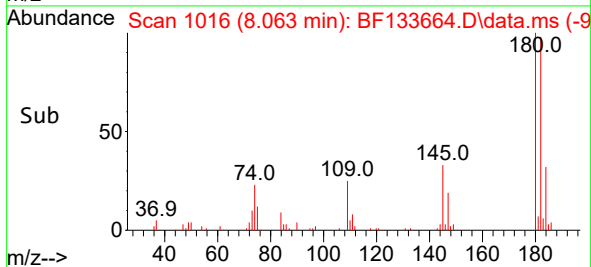
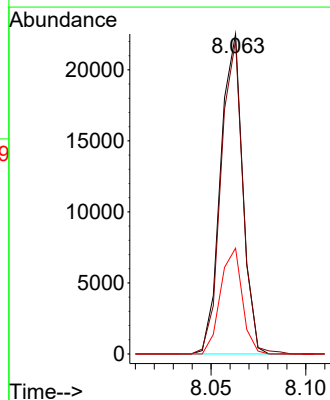
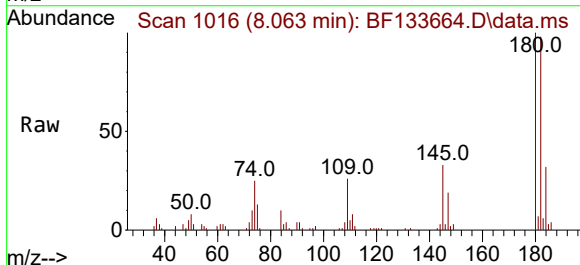
Tgt Ion:180 Resp: 18246

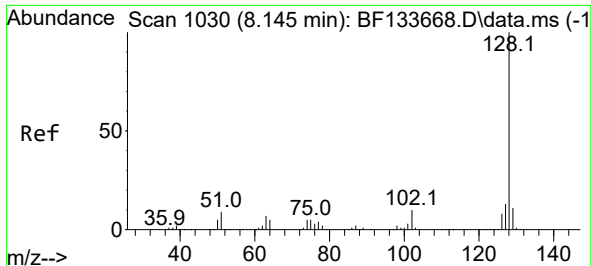
Ion Ratio Lower Upper

180 100

182 98.0 77.8 116.8

145 33.1 27.0 40.4

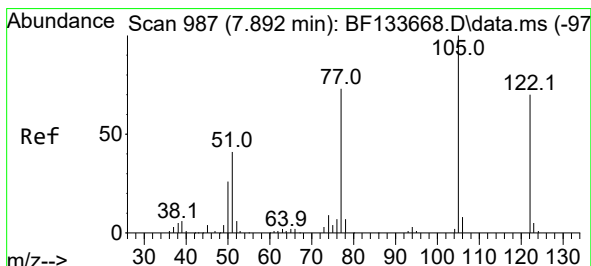
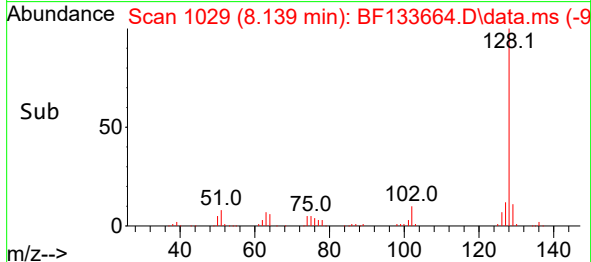
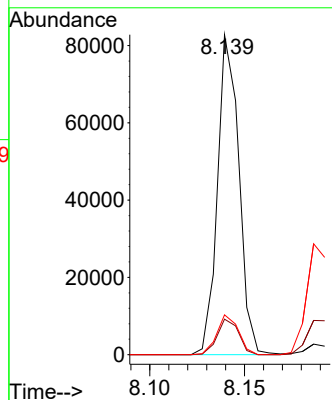
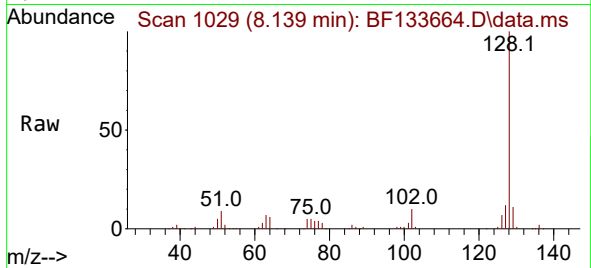




#31
Naphthalene
Concen: 2.980 ng
RT: 8.139 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

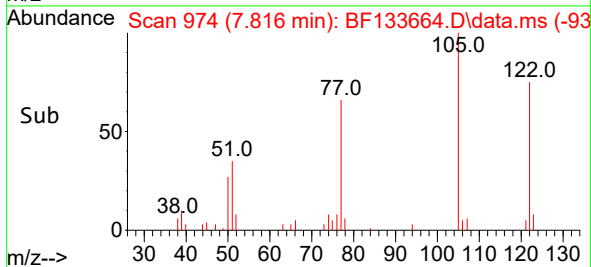
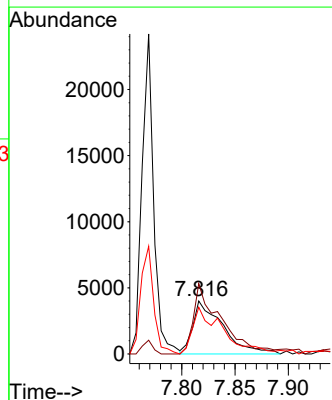
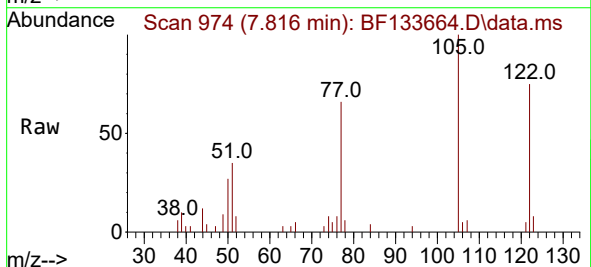
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

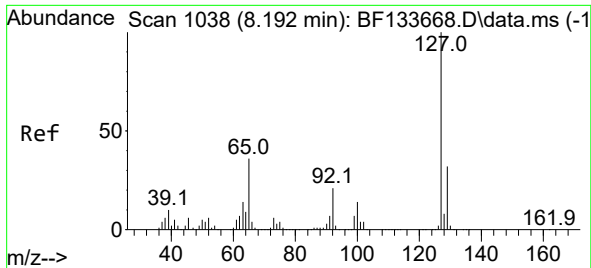
Tgt Ion:128 Resp: 65224
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.4 10.5 15.7



#32
Benzoic acid
Concen: 1.932 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.076 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Tgt Ion:122 Resp: 7873
Ion Ratio Lower Upper
122 100
105 133.2 116.3 156.3
77 88.4 82.4 122.4

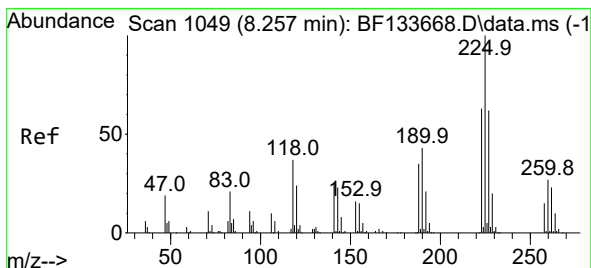
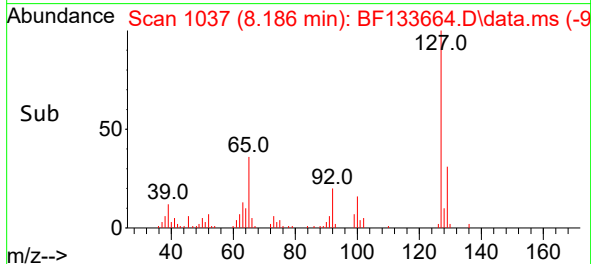
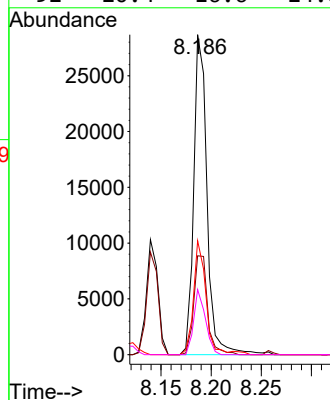
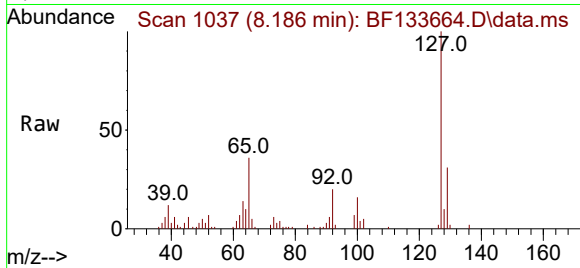




#33
4-Chloroaniline
Concen: 2.824 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

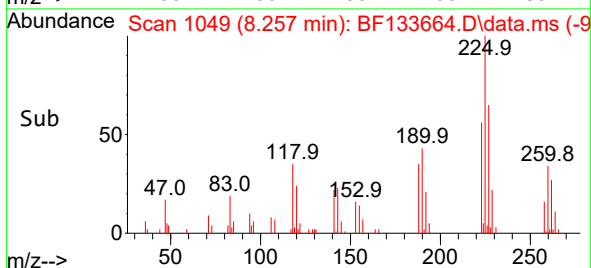
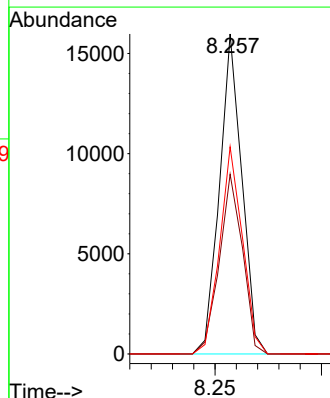
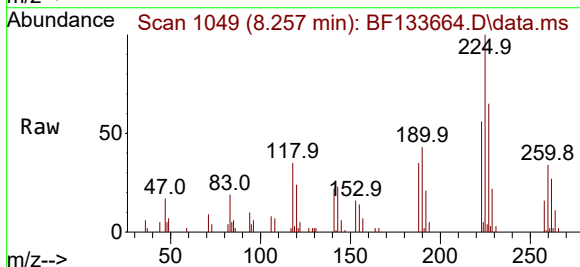
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

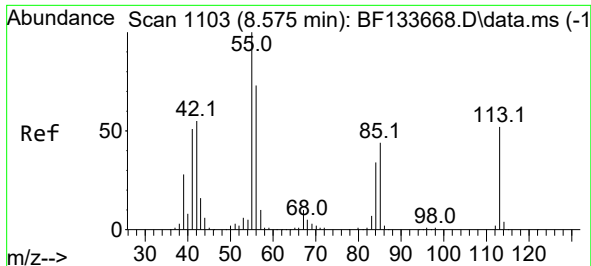
Tgt Ion:	127	Resp:	26430
Ion Ratio	Lower	Upper	
127	100		
129	30.9	25.6	38.4
65	35.6	28.9	43.3
92	20.4	16.6	24.8



#34
Hexachlorobutadiene
Concen: 2.709 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Tgt Ion:	225	Resp:	11654
Ion Ratio	Lower	Upper	
225	100		
223	56.2	50.2	75.4
227	64.8	49.5	74.3

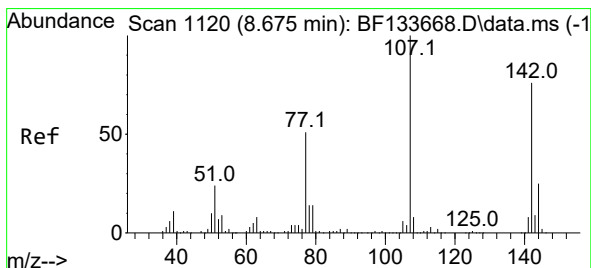
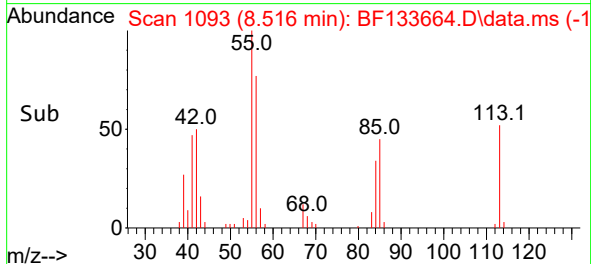
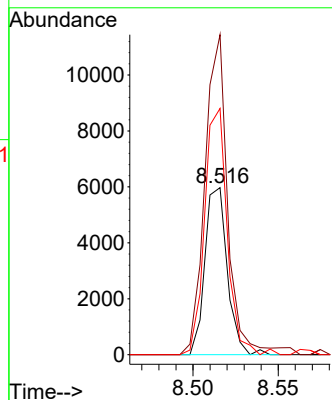
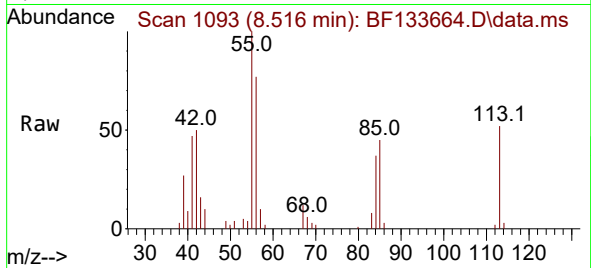




#35
 Caprolactam
 Concen: 2.582 ng
 RT: 8.516 min Scan# 1103
 Delta R.T. -0.059 min
 Lab File: BF133664.D
 Acq: 09 Jun 2023 08:55

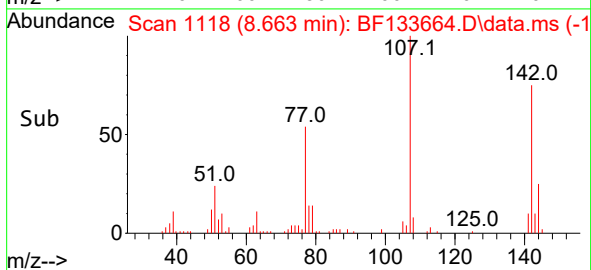
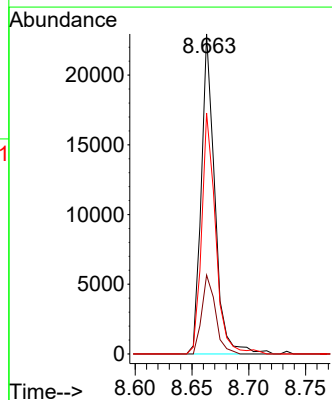
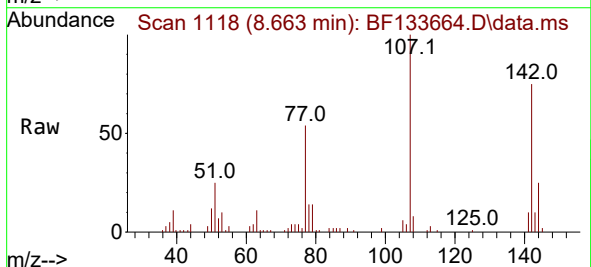
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

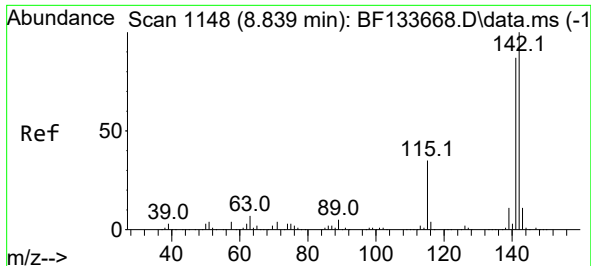
Tgt Ion:113 Resp: 5472
 Ion Ratio Lower Upper
 113 100
 55 191.6 173.3 213.3
 56 147.4 120.5 160.5



#36
 4-Chloro-3-methylphenol
 Concen: 2.619 ng
 RT: 8.663 min Scan# 1118
 Delta R.T. -0.012 min
 Lab File: BF133664.D
 Acq: 09 Jun 2023 08:55

Tgt Ion:107 Resp: 19007
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.7 29.5
 142 75.3 61.1 91.7

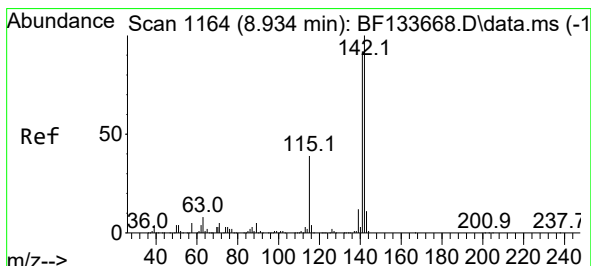
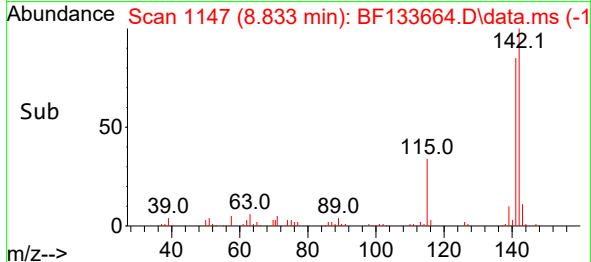
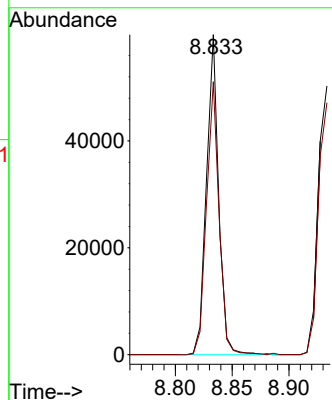
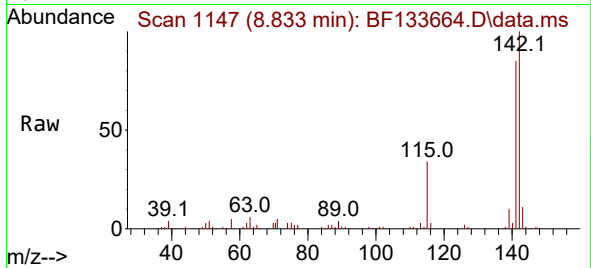




#37
2-Methylnaphthalene
Concen: 2.931 ng
RT: 8.833 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

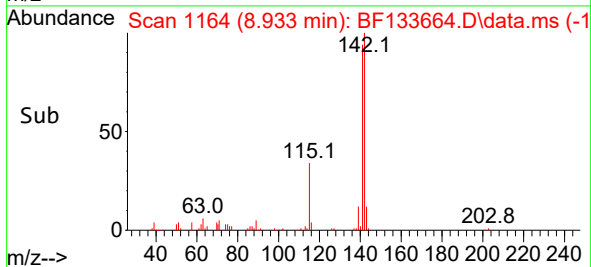
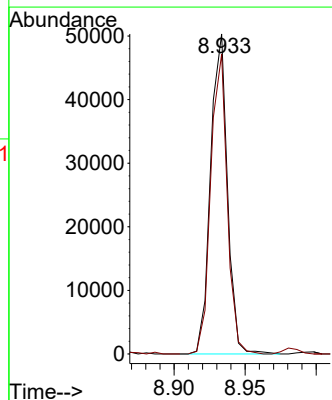
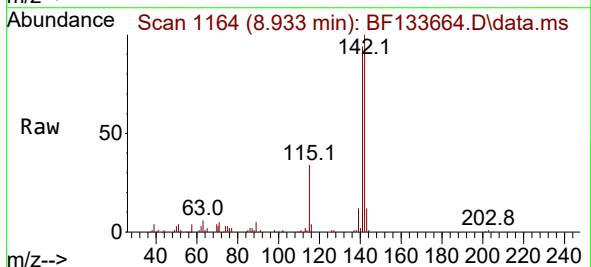
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

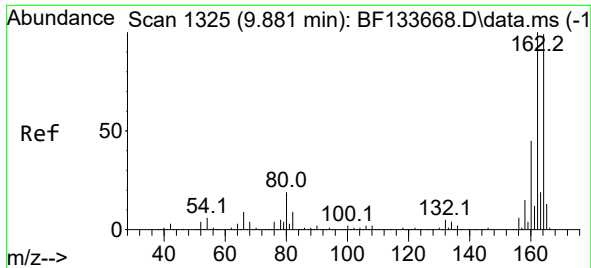
Tgt Ion:142 Resp: 44575
Ion Ratio Lower Upper
142 100
141 85.3 69.8 104.8



#38
1-Methylnaphthalene
Concen: 2.966 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.001 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Tgt Ion:142 Resp: 41512
Ion Ratio Lower Upper
142 100
141 93.7 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

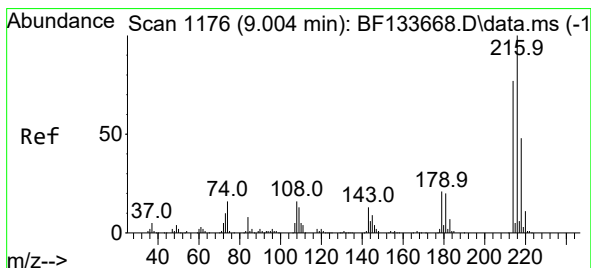
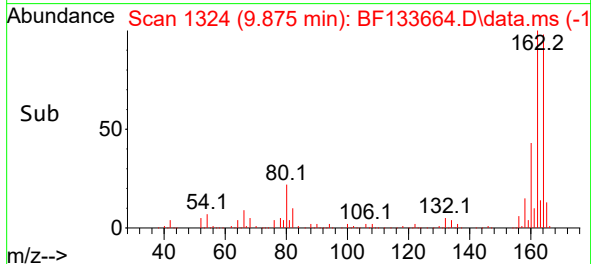
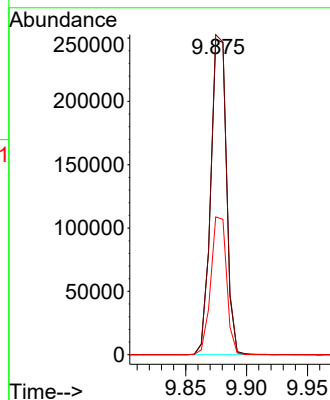
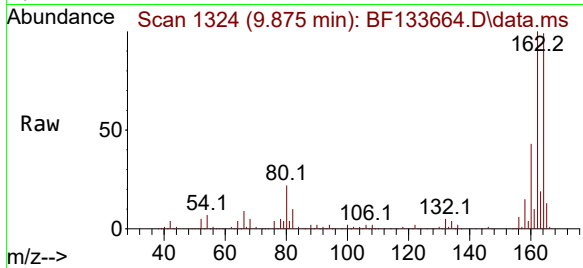
Tgt Ion:164 Resp: 224220

Ion Ratio Lower Upper

164 100

162 101.5 80.8 121.2

160 43.7 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.844 ng

RT: 8.998 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

Tgt Ion:216 Resp: 19386

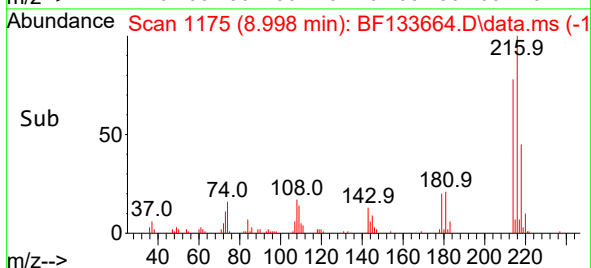
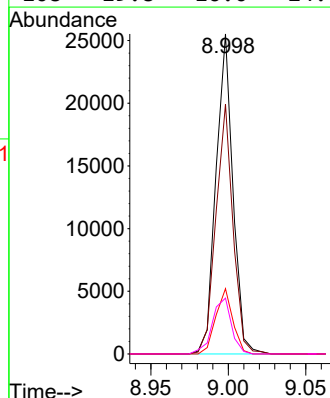
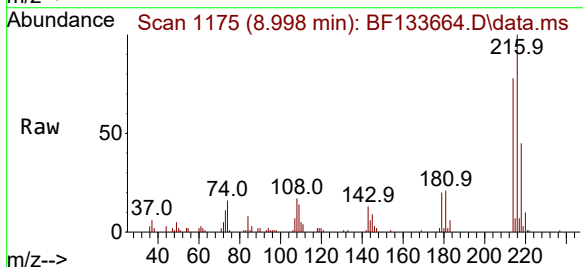
Ion Ratio Lower Upper

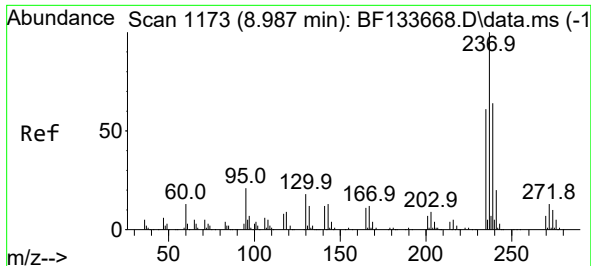
216 100

214 78.7 62.7 94.1

179 20.5 17.6 26.4

108 19.8 16.0 24.0

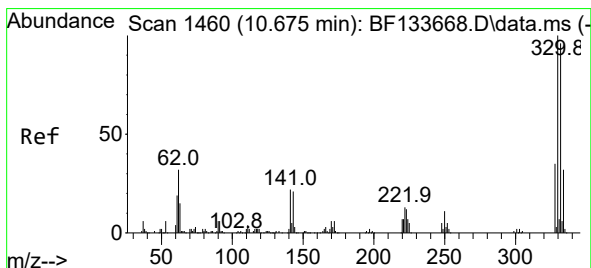
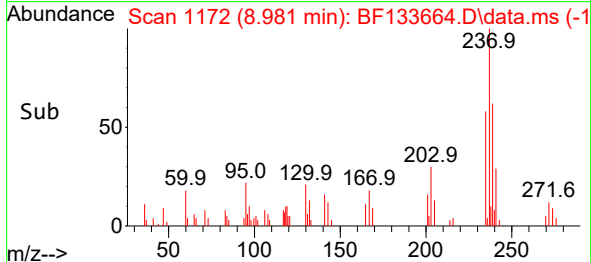
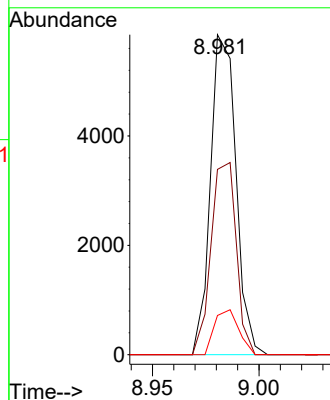
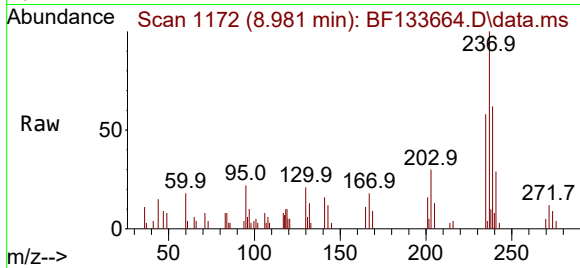




#41
Hexachlorocyclopentadiene
Concen: 1.600 ng
RT: 8.981 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

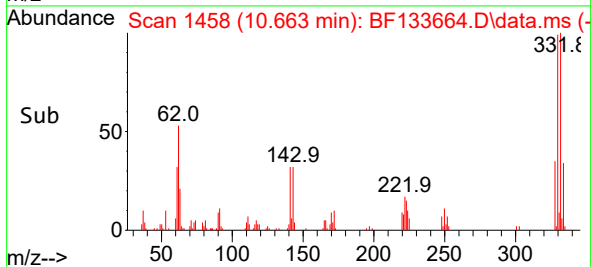
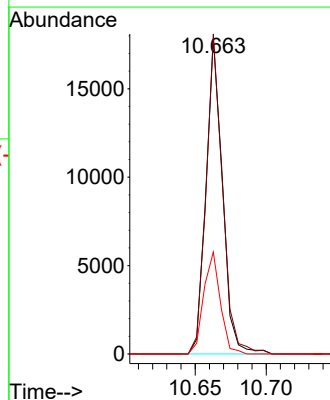
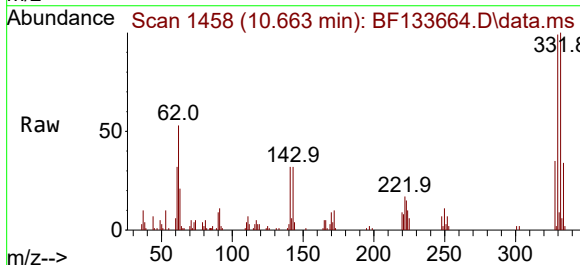
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

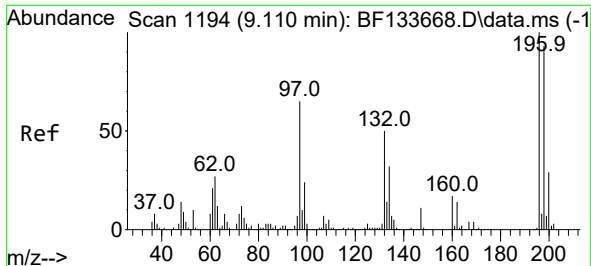
Tgt Ion:237	Resp:	4861
Ion Ratio	Lower	Upper
237	100	
235	57.9	40.6 80.6
272	12.3	0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 5.088 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.012 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Tgt Ion:330	Resp:	14440
Ion Ratio	Lower	Upper
330	100	
332	101.0	77.2 115.8
141	32.5	24.9 37.3





#43

2,4,6-Trichlorophenol

Concen: 2.663 ng

RT: 9.110 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

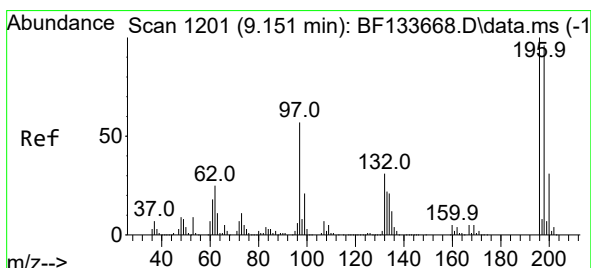
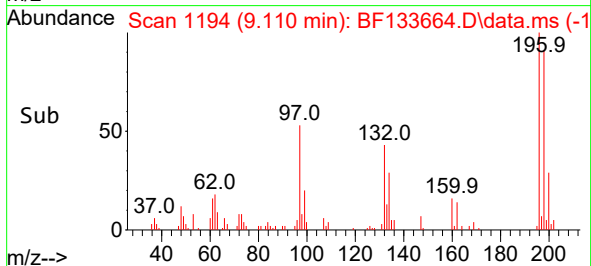
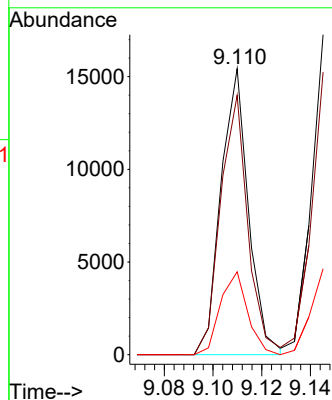
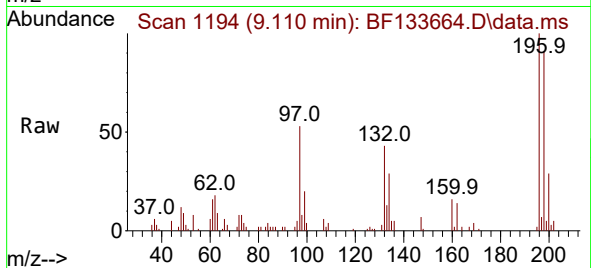
Tgt Ion:196 Resp: 12131

Ion Ratio Lower Upper

196 100

198 90.7 74.5 111.7

200 28.9 22.9 34.3



#44

2,4,5-Trichlorophenol

Concen: 2.796 ng

RT: 9.145 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

Tgt Ion:196 Resp: 14818

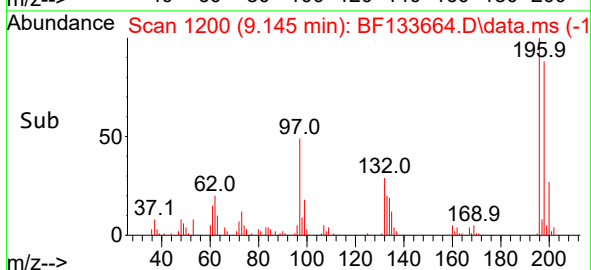
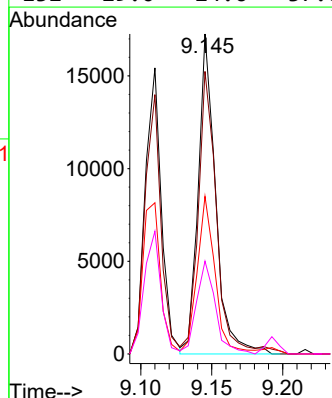
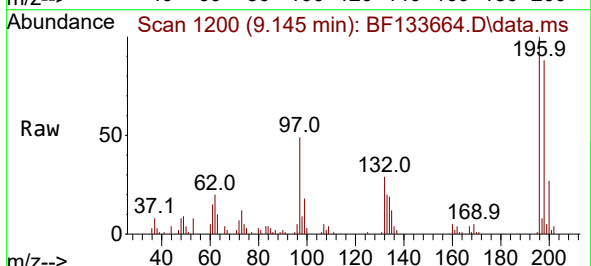
Ion Ratio Lower Upper

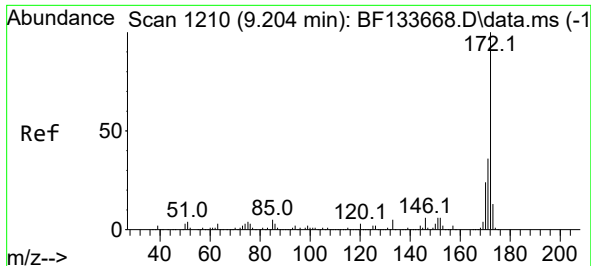
196 100

198 88.3 76.8 115.2

97 49.3 45.4 68.2

132 29.0 24.6 37.0





#45

2-Fluorobiphenyl

Concen: 6.482 ng

RT: 9.192 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

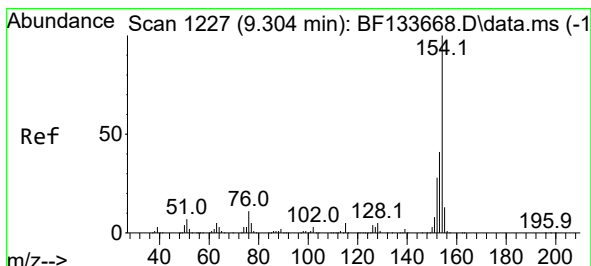
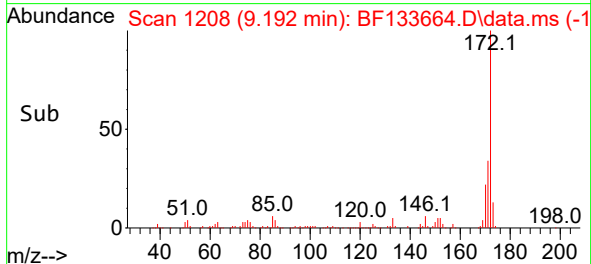
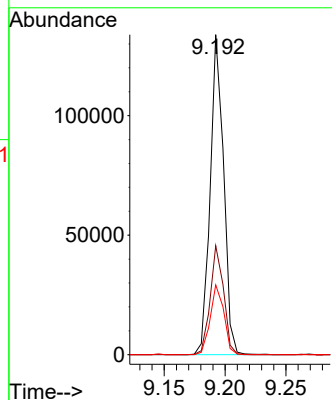
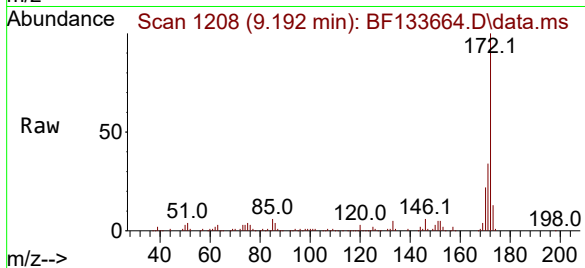
Tgt Ion:172 Resp: 102242

Ion Ratio Lower Upper

172 100

171 34.0 28.6 43.0

170 21.8 19.1 28.7



#46

1,1'-Biphenyl

Concen: 2.967 ng

RT: 9.298 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

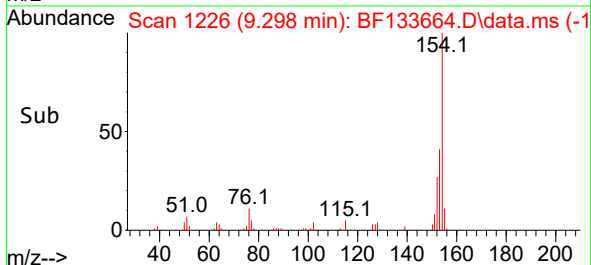
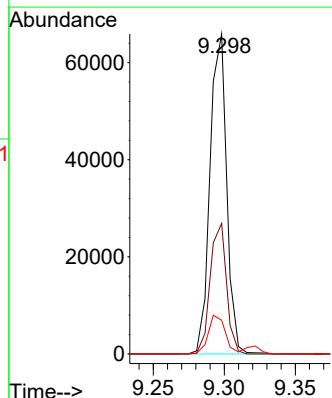
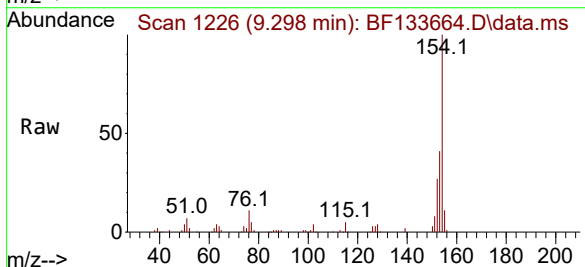
Tgt Ion:154 Resp: 53662

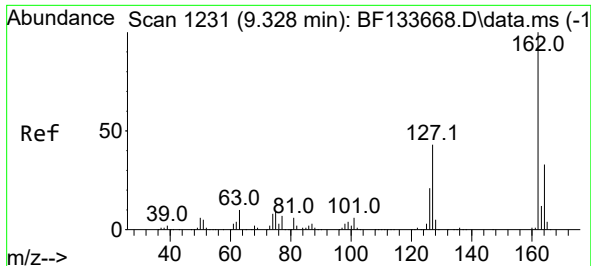
Ion Ratio Lower Upper

154 100

153 40.8 20.6 60.6

76 10.6 0.0 31.0





#47

2-Chloronaphthalene

Concen: 2.877 ng

RT: 9.322 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

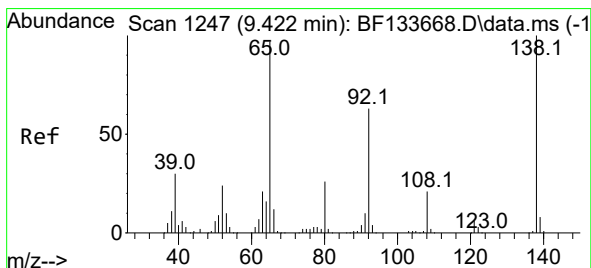
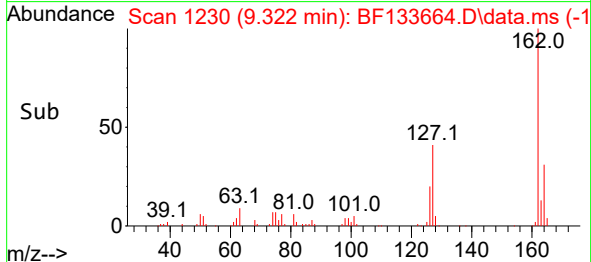
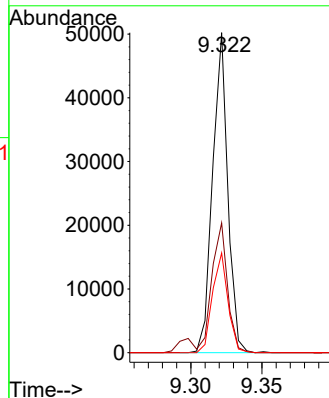
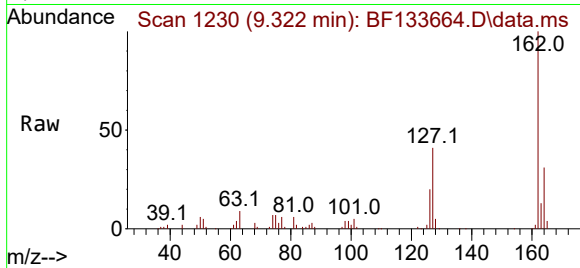
Tgt Ion:162 Resp: 37325

Ion Ratio Lower Upper

162 100

127 40.6 34.6 52.0

164 31.1 26.4 39.6



#48

2-Nitroaniline

Concen: 2.422 ng

RT: 9.416 min Scan# 1246

Delta R.T. -0.006 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

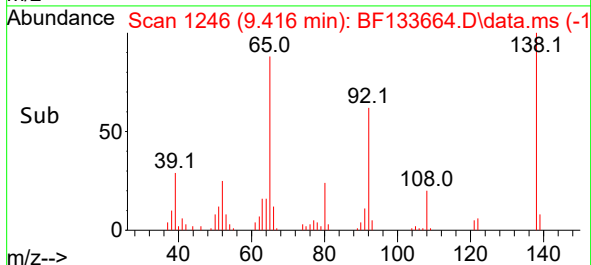
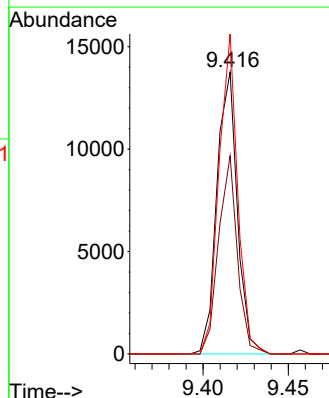
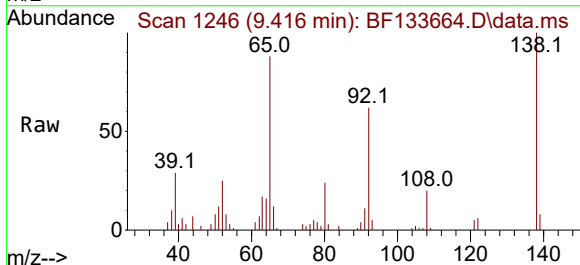
Tgt Ion: 65 Resp: 11491

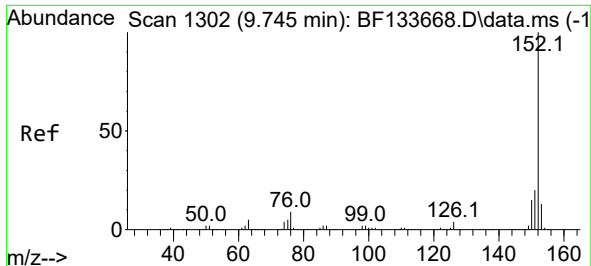
Ion Ratio Lower Upper

65 100

92 70.3 51.8 77.6

138 113.5 82.1 123.1





#49

Acenaphthylene

Concen: 2.922 ng

RT: 9.739 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

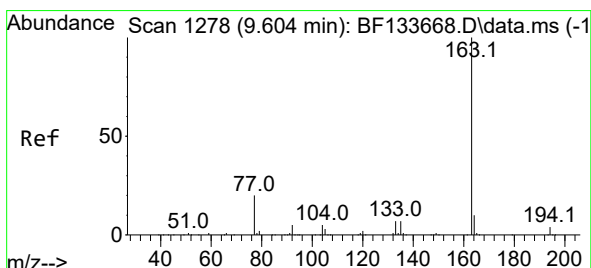
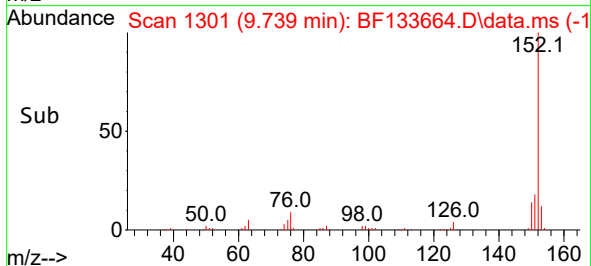
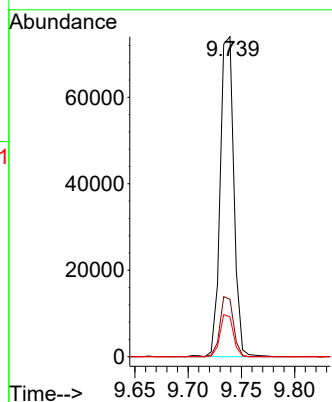
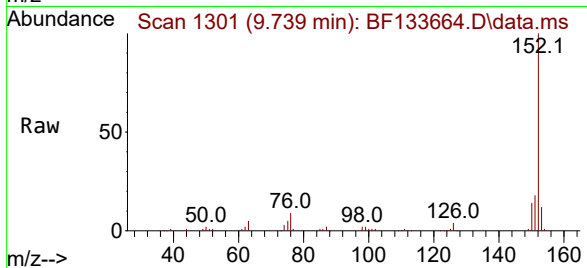
Tgt Ion:152 Resp: 65964

Ion Ratio Lower Upper

152 100

151 17.9 16.2 24.4

153 12.4 10.4 15.6



#50

Dimethylphthalate

Concen: 2.849 ng

RT: 9.592 min Scan# 1276

Delta R.T. -0.012 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

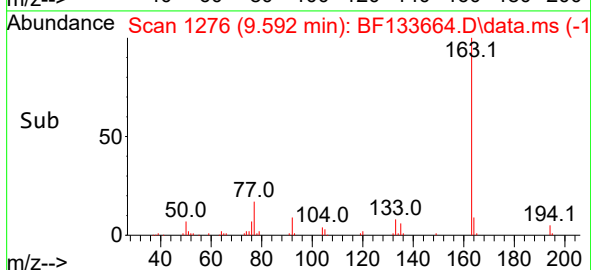
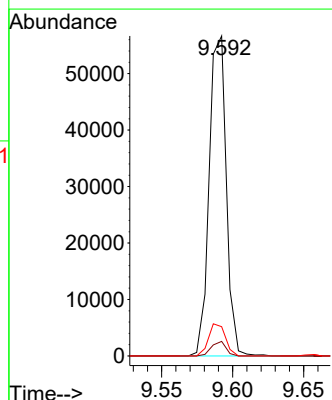
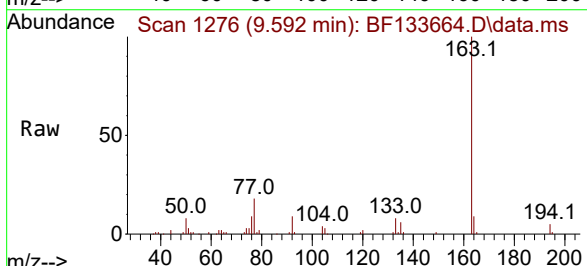
Tgt Ion:163 Resp: 47678

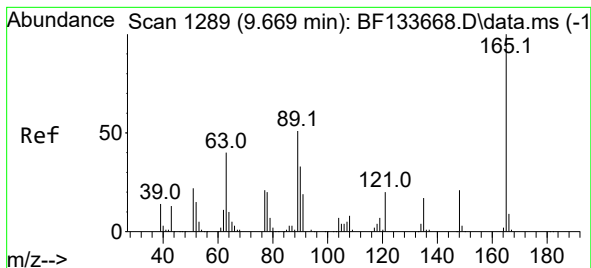
Ion Ratio Lower Upper

163 100

194 4.6 3.2 4.8

164 9.2 8.0 12.0

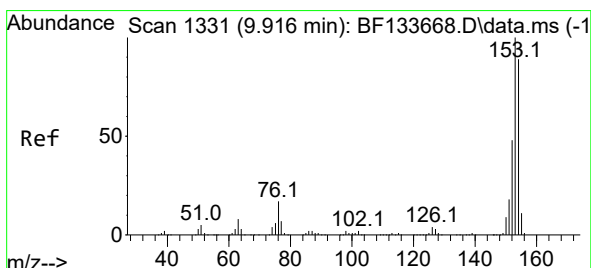
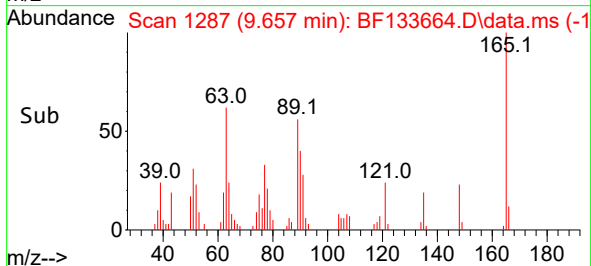
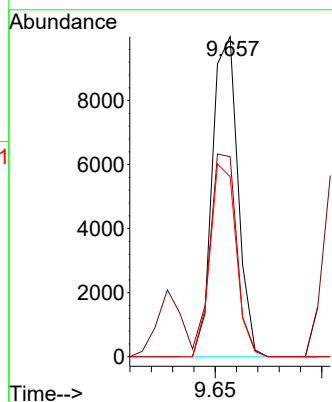
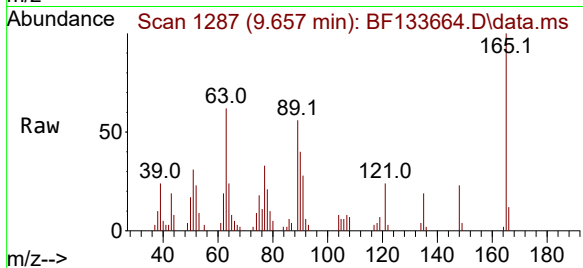




#51
2,6-Dinitrotoluene
Concen: 2.406 ng
RT: 9.657 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

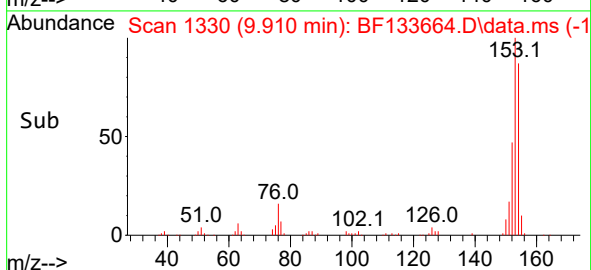
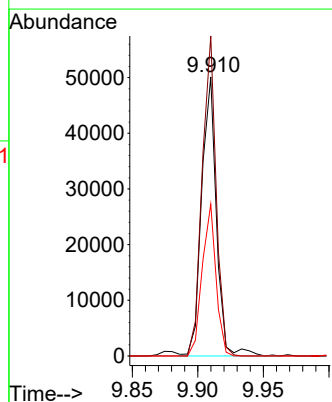
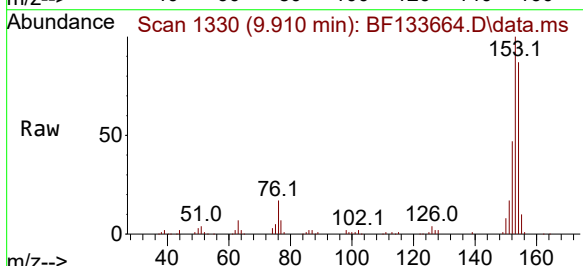
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

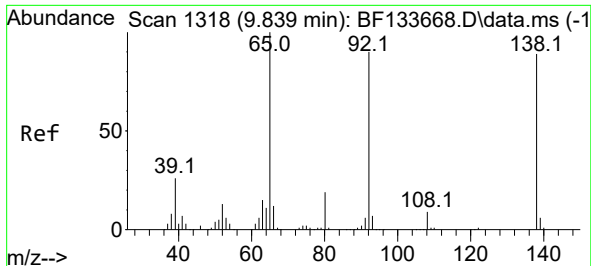
Tgt Ion:165 Resp: 8313
Ion Ratio Lower Upper
165 100
63 62.5 42.1 63.1
89 56.2 40.9 61.3



#52
Acenaphthene
Concen: 2.983 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Tgt Ion:154 Resp: 39416
Ion Ratio Lower Upper
154 100
153 114.7 89.8 134.8
152 54.4 43.4 65.2

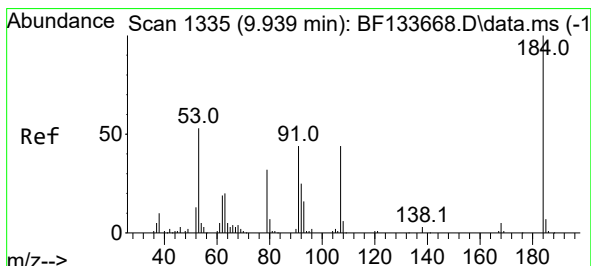
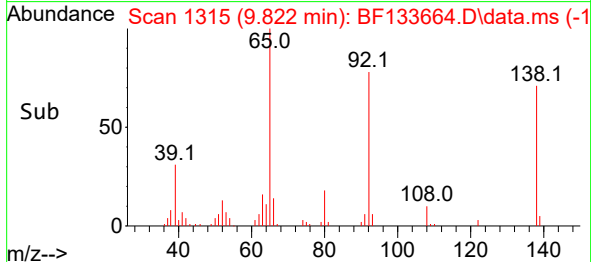
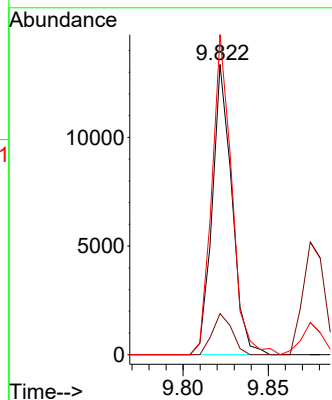
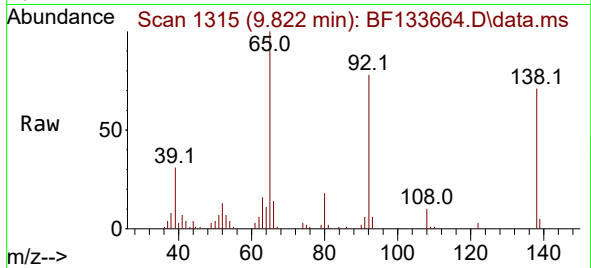




#53
3-Nitroaniline
Concen: 2.551 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.018 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

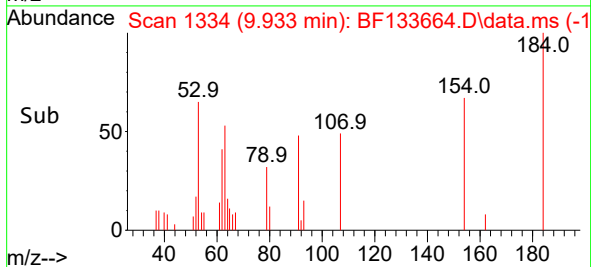
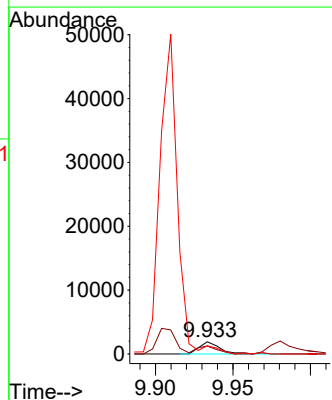
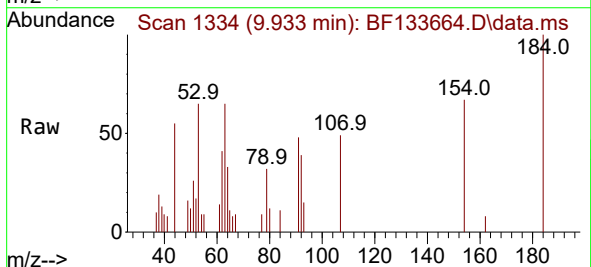
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

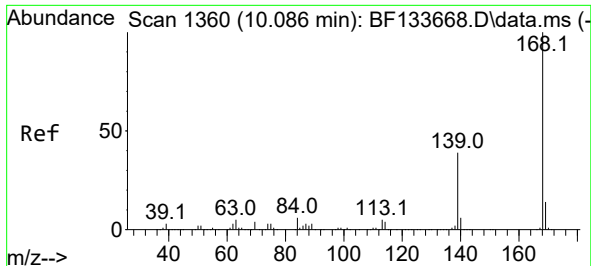
Tgt Ion:138 Resp: 10723
Ion Ratio Lower Upper
138 100
108 14.2 8.2 12.4#
92 110.3 81.0 121.6



#54
2,4-Dinitrophenol
Concen: 6.688 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Tgt Ion:184 Resp: 1767
Ion Ratio Lower Upper
184 100
63 65.3 55.3 82.9
154 66.9 51.9 77.9

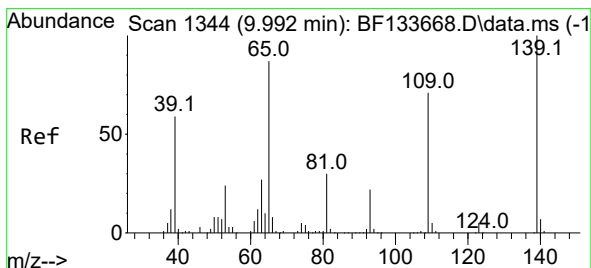
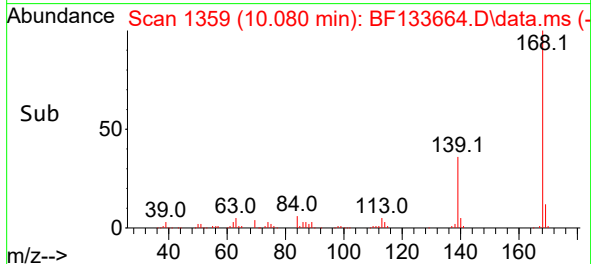
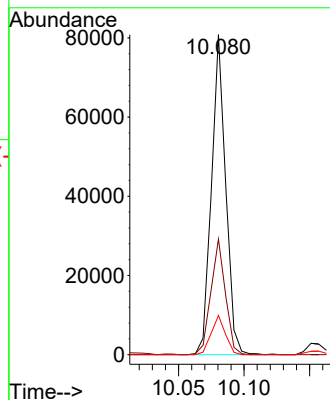
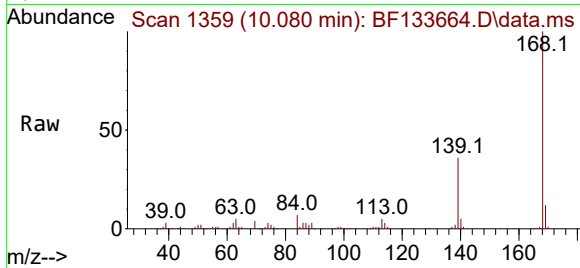




#55
Dibenzenofuran
Concen: 3.020 ng
RT: 10.080 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

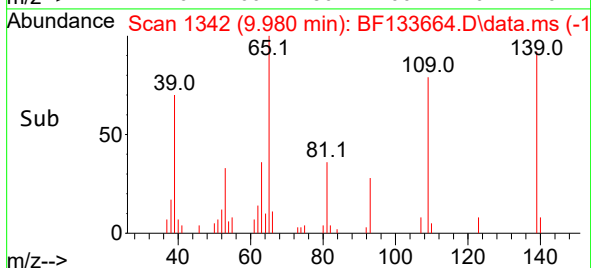
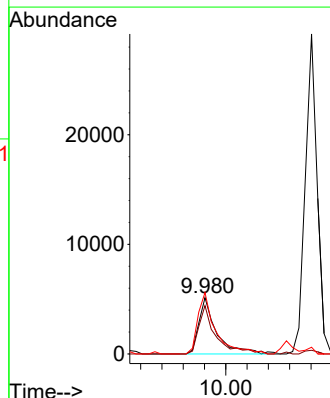
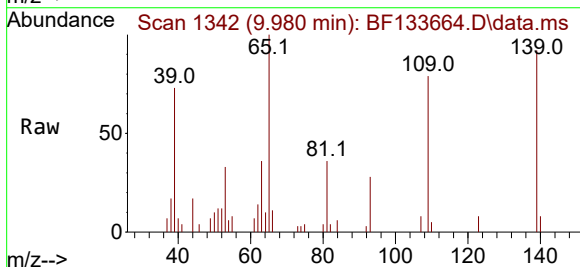
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

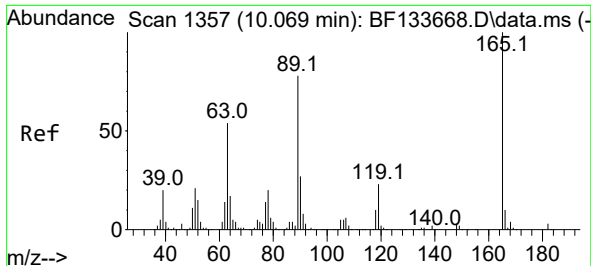
Tgt Ion:168 Resp: 60904
Ion Ratio Lower Upper
168 100
139 36.1 30.9 46.3
169 12.3 10.9 16.3



#56
4-Nitrophenol
Concen: 2.095 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Tgt Ion:139 Resp: 5945
Ion Ratio Lower Upper
139 100
109 85.9 50.7 90.7
65 109.1 67.1 107.1#





#57

2,4-Dinitrotoluene

Concen: 2.375 ng

RT: 10.057 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 10435

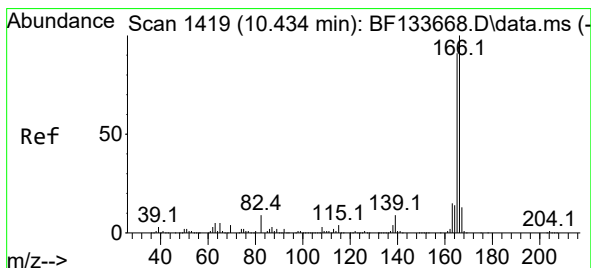
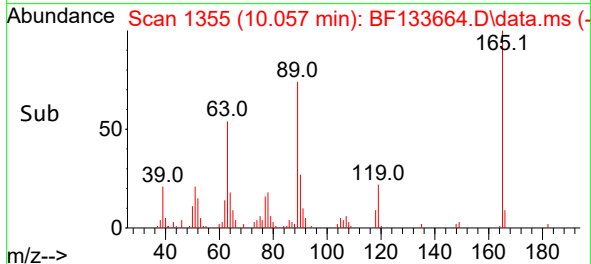
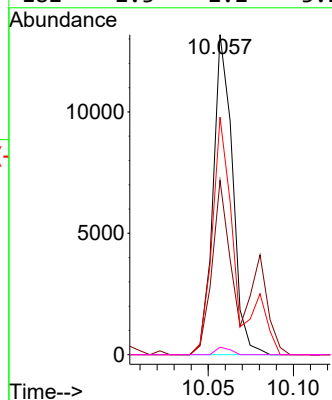
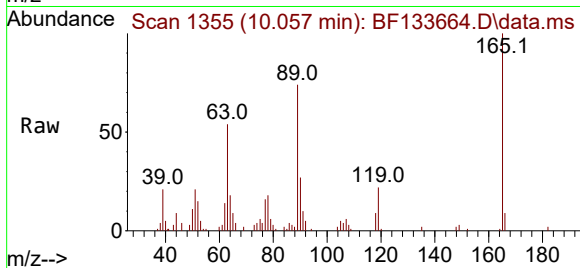
Ion Ratio Lower Upper

165 100

63 54.5 43.0 64.6

89 74.2 62.6 93.8

182 2.3 2.2 3.2



#58

Fluorene

Concen: 3.070 ng

RT: 10.422 min Scan# 1417

Delta R.T. -0.012 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

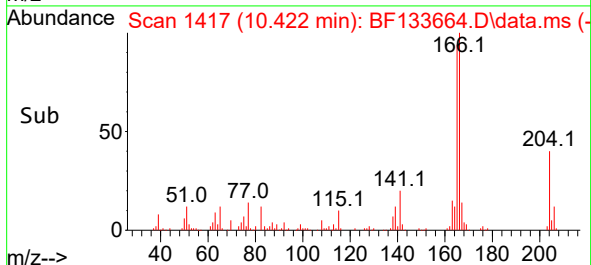
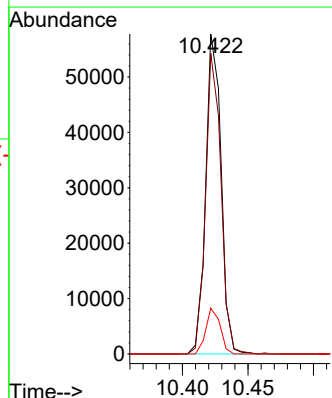
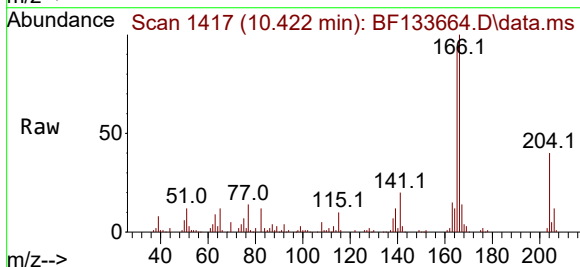
Tgt Ion:166 Resp: 47343

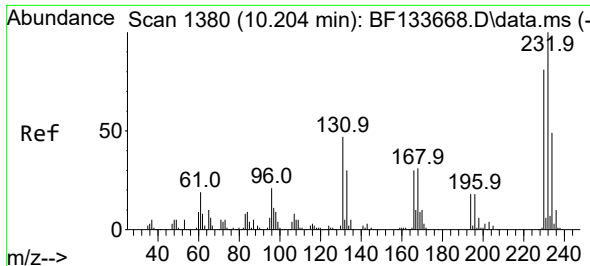
Ion Ratio Lower Upper

166 100

165 93.9 73.1 109.7

167 14.3 10.5 15.7

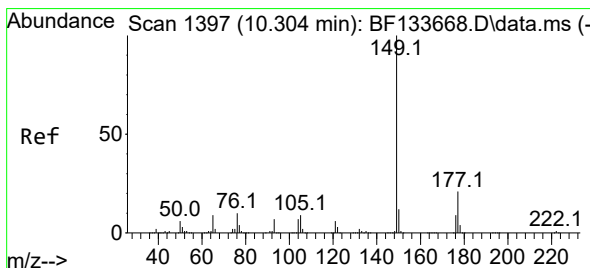
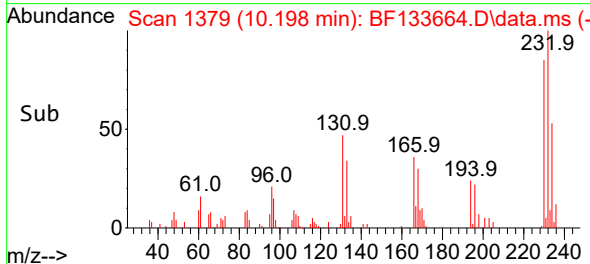
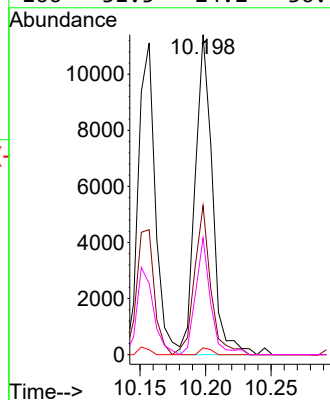
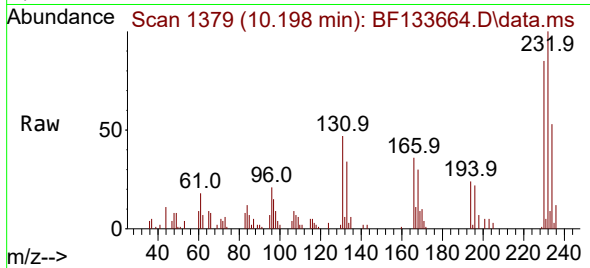




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.629 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

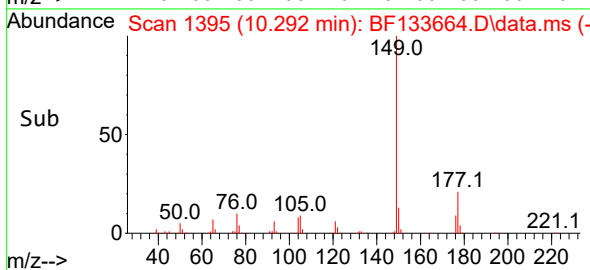
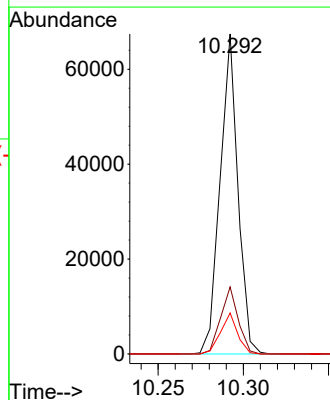
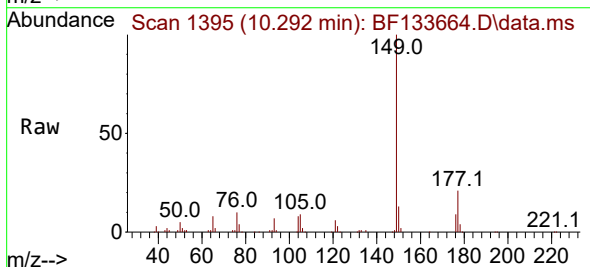
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

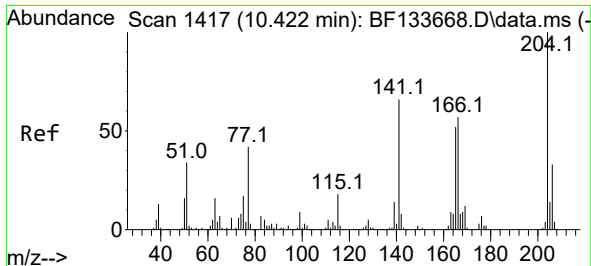
Tgt Ion:232 Resp: 10431
Ion Ratio Lower Upper
232 100
131 44.0 38.0 57.0
130 1.4 1.8 2.8#
166 31.5 24.2 36.4



#60
Diethylphthalate
Concen: 2.882 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.012 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Tgt Ion:149 Resp: 49088
Ion Ratio Lower Upper
149 100
177 20.9 17.0 25.6
150 12.8 10.0 15.0

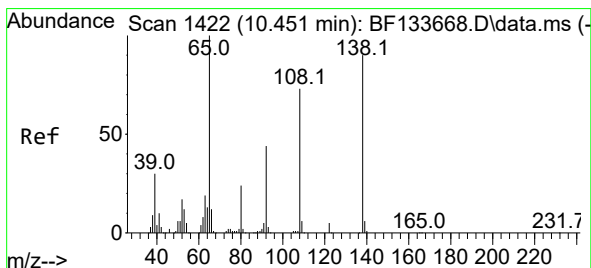
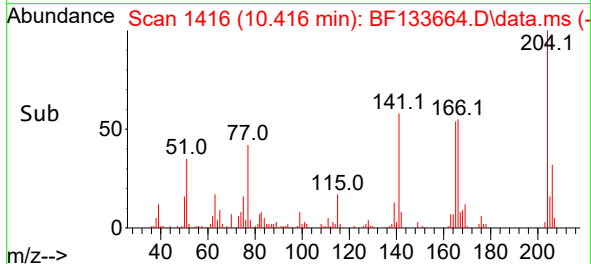
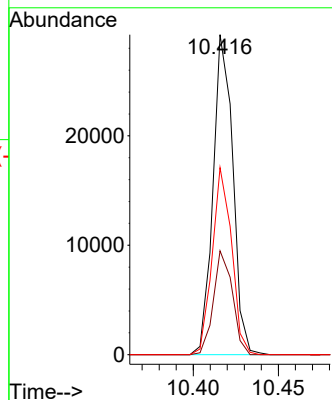
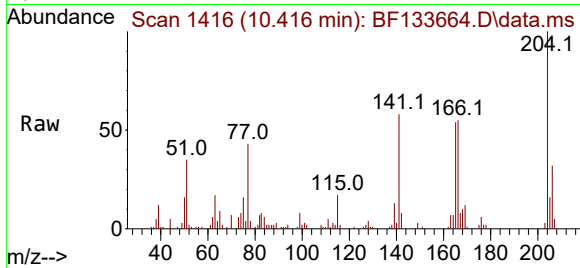




#61
4-Chlorophenyl-phenylether
Concen: 3.099 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

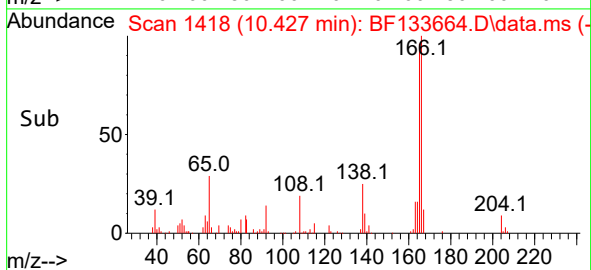
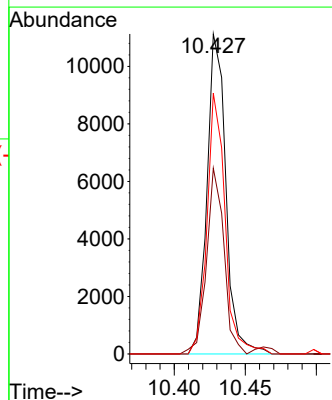
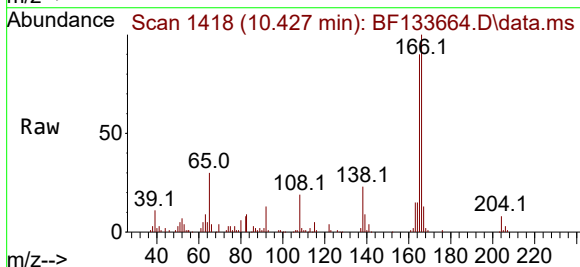
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

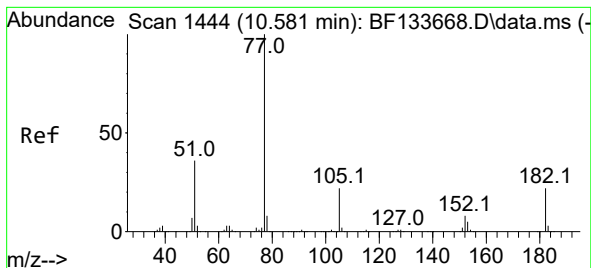
Tgt Ion:204 Resp: 23595
Ion Ratio Lower Upper
204 100
206 32.5 26.4 39.6
141 58.5 52.8 79.2



#62
4-Nitroaniline
Concen: 2.492 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.024 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Tgt Ion:138 Resp: 10272
Ion Ratio Lower Upper
138 100
92 58.0 28.9 68.9
108 81.5 61.0 101.0





#63

Azobenzene

Concen: 2.723 ng

RT: 10.575 min Scan# 1443

Delta R.T. -0.006 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 43914

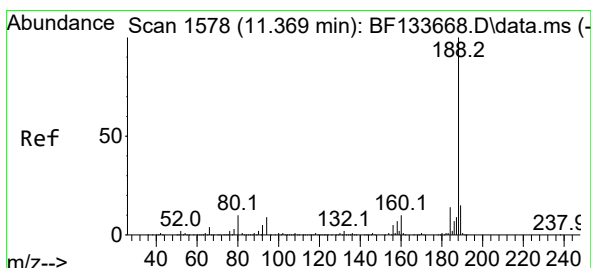
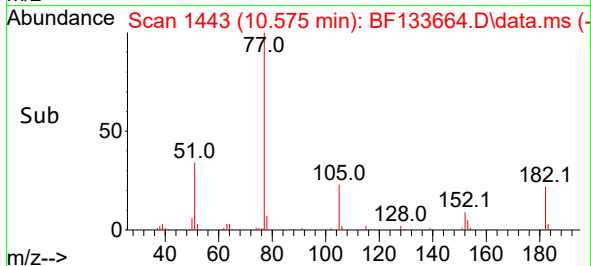
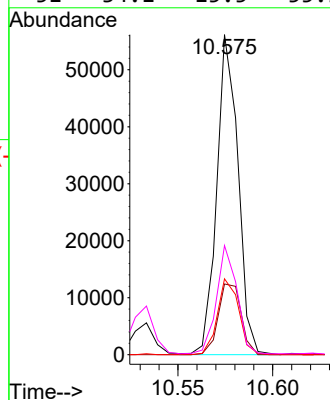
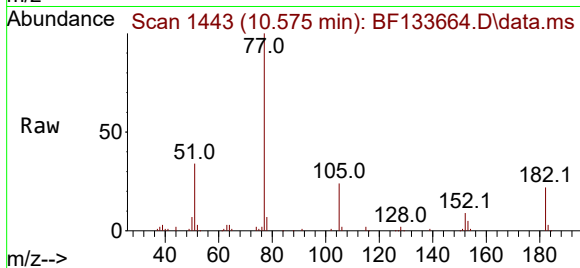
Ion Ratio Lower Upper

77 100

182 22.1 1.6 41.6

105 23.7 1.6 41.6

51 34.1 15.5 55.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 1578

Delta R.T. -0.000 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

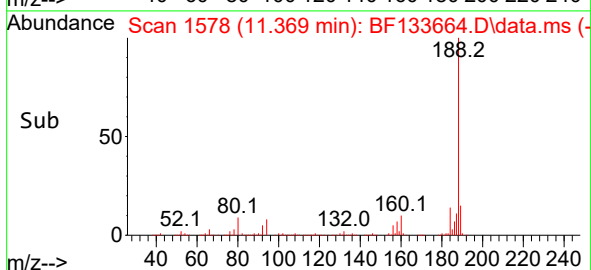
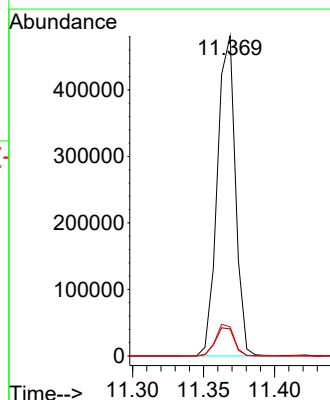
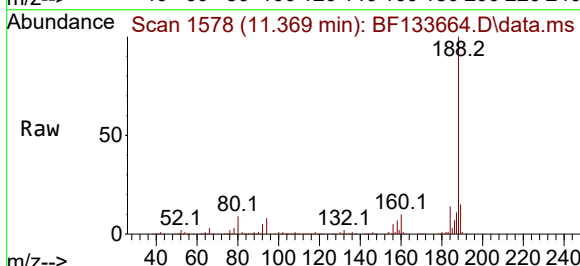
Tgt Ion:188 Resp: 425723

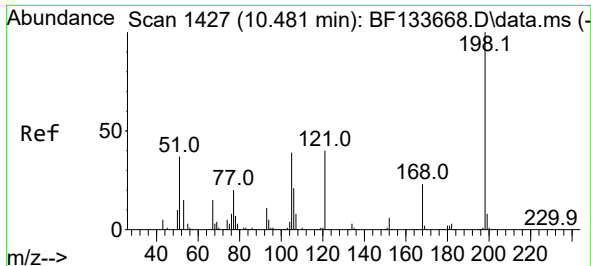
Ion Ratio Lower Upper

188 100

94 8.4 6.8 10.2

80 9.1 7.8 11.6

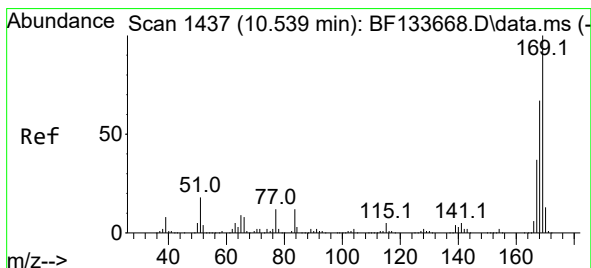
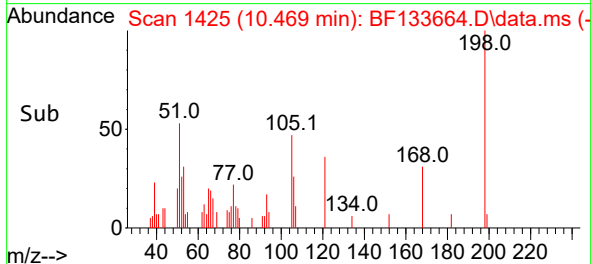
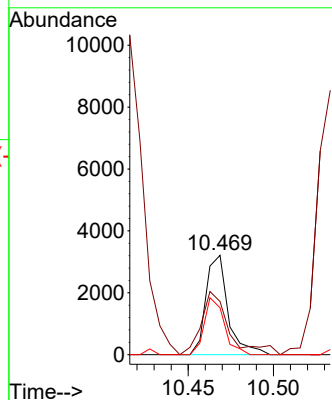
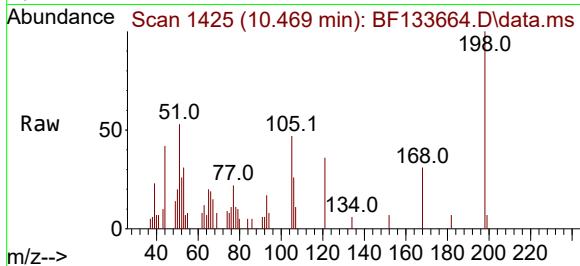




#65
4,6-Dinitro-2-methylphenol
Concen: 1.425 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

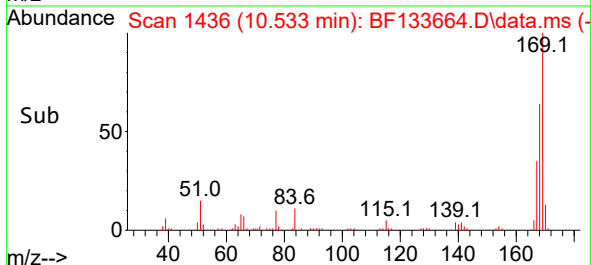
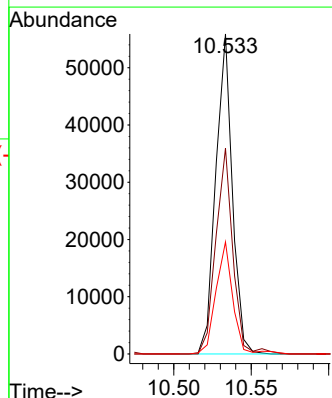
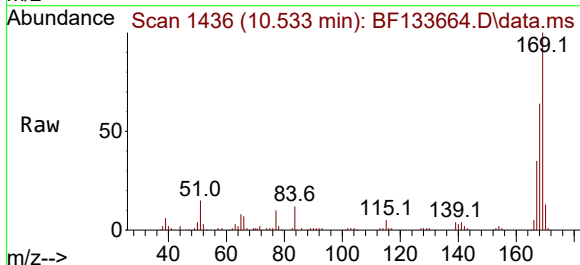
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

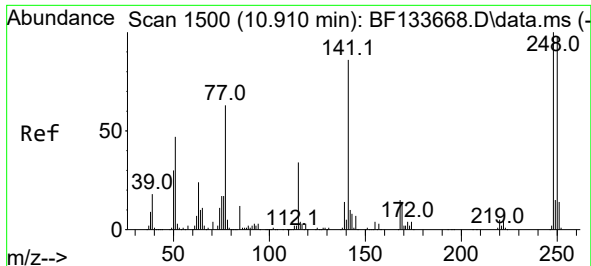
Tgt Ion:198 Resp: 2899
Ion Ratio Lower Upper
198 100
51 53.5 27.5 67.5
105 47.2 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 2.901 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Tgt Ion:169 Resp: 41489
Ion Ratio Lower Upper
169 100
168 64.3 53.7 80.5
167 35.0 29.8 44.8

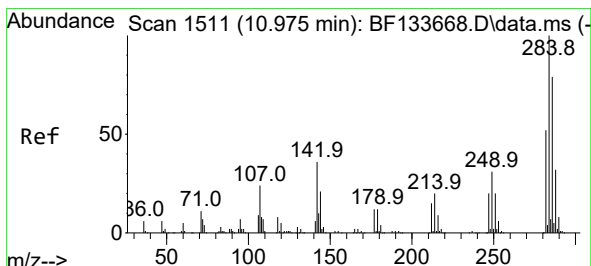
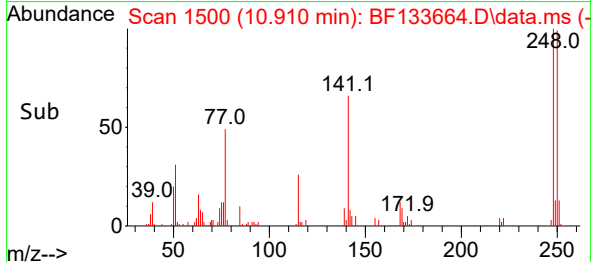
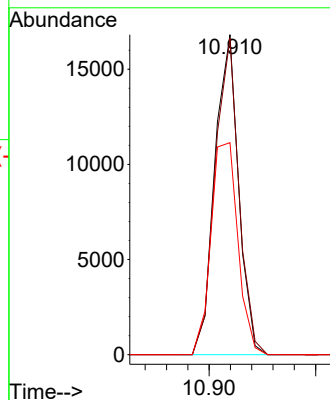
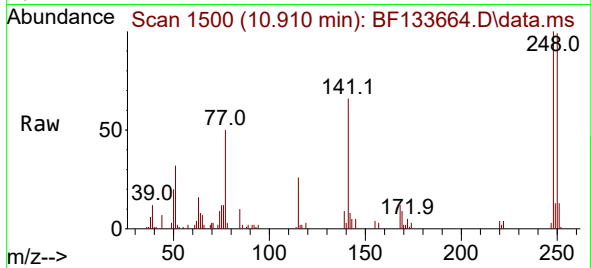




#67
4-Bromophenyl-phenylether
Concen: 2.740 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

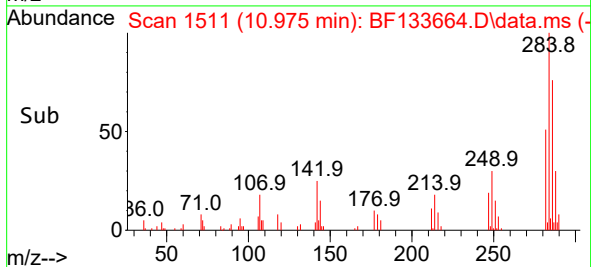
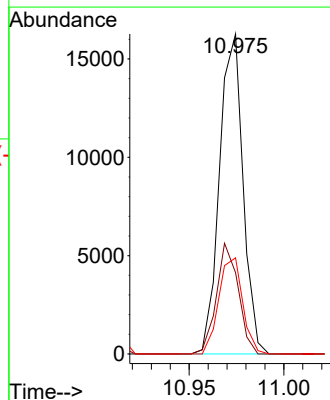
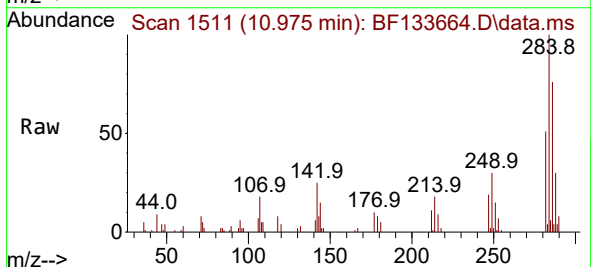
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

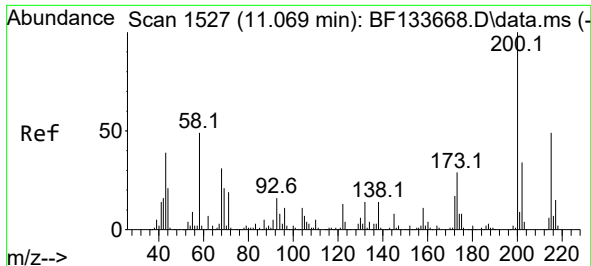
Tgt Ion:248 Resp: 13021
Ion Ratio Lower Upper
248 100
250 99.0 78.3 117.5
141 66.2 69.0 103.6#



#68
Hexachlorobenzene
Concen: 2.814 ng
RT: 10.975 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Tgt Ion:284 Resp: 14061
Ion Ratio Lower Upper
284 100
142 25.4 28.6 42.8#
249 30.1 24.6 36.8

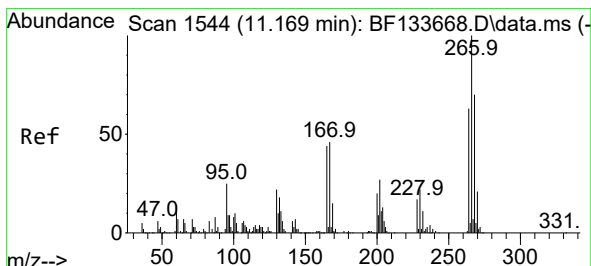
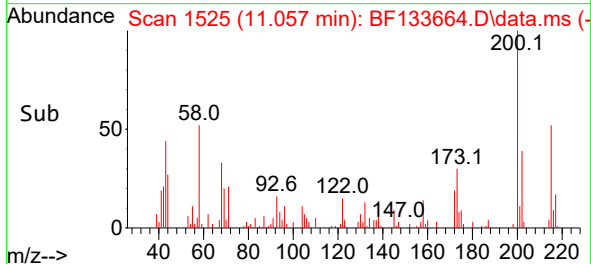
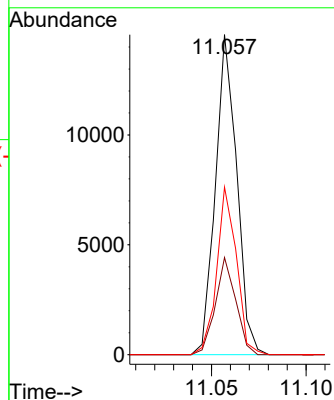
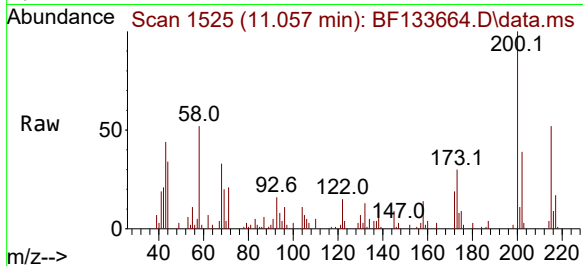




#69
 Atrazine
 Concen: 2.749 ng
 RT: 11.057 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF133664.D
 Acq: 09 Jun 2023 08:55

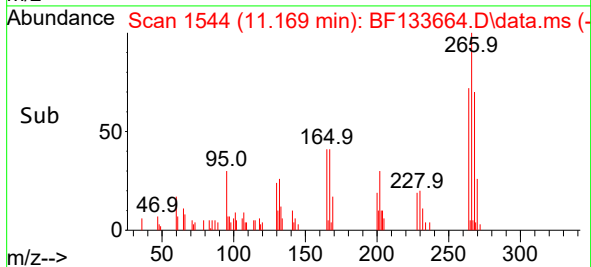
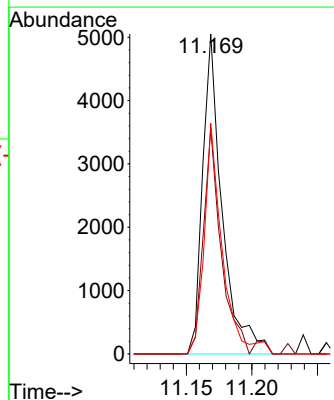
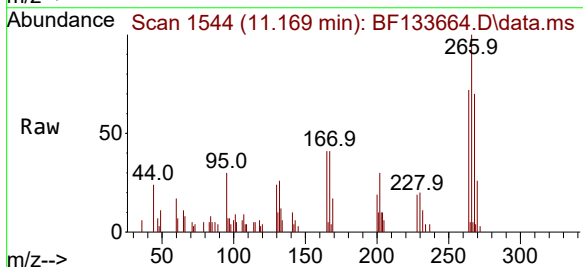
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

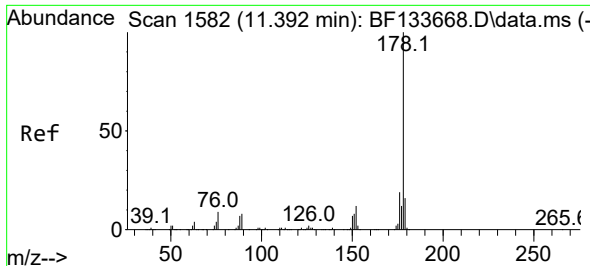
Tgt Ion:200 Resp: 11405
 Ion Ratio Lower Upper
 200 100
 173 30.4 8.7 48.7
 215 52.3 29.0 69.0



#70
 Pentachlorophenol
 Concen: 1.757 ng
 RT: 11.169 min Scan# 1544
 Delta R.T. -0.000 min
 Lab File: BF133664.D
 Acq: 09 Jun 2023 08:55

Tgt Ion:266 Resp: 5256
 Ion Ratio Lower Upper
 266 100
 268 74.7 55.7 83.5
 264 72.0 50.7 76.1

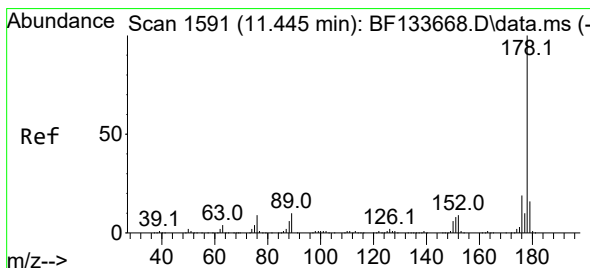
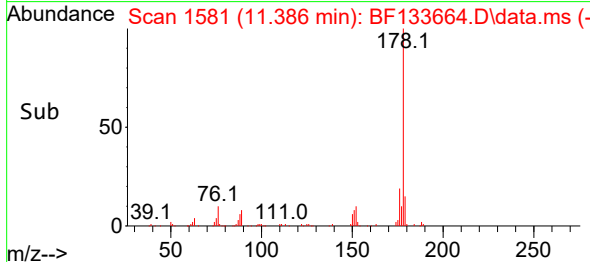
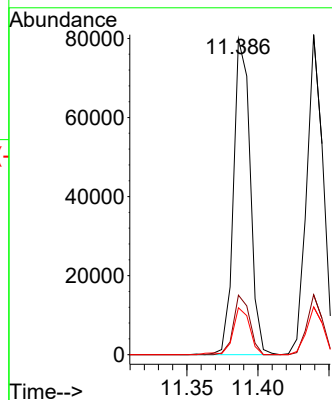
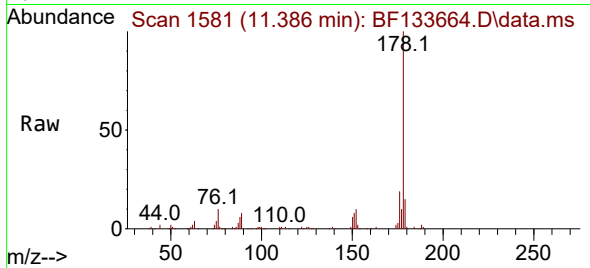




#71
Phenanthrene
Concen: 3.025 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

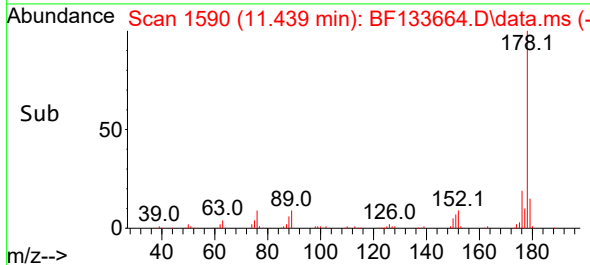
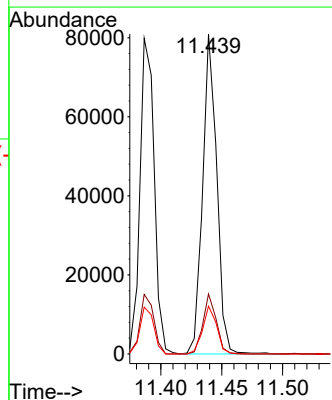
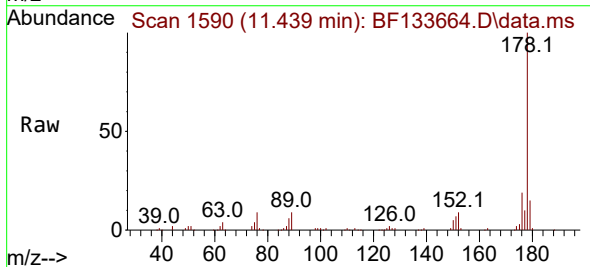
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

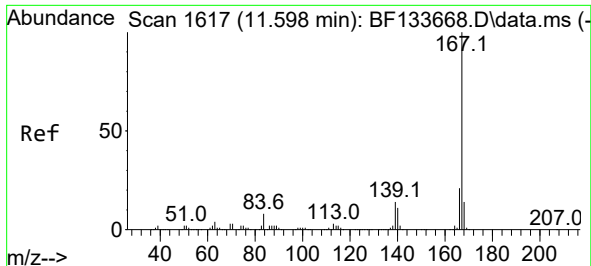
Tgt Ion:178 Resp: 65343
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 14.9 12.4 18.6



#72
Anthracene
Concen: 2.903 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Tgt Ion:178 Resp: 65379
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.0 12.6 18.8

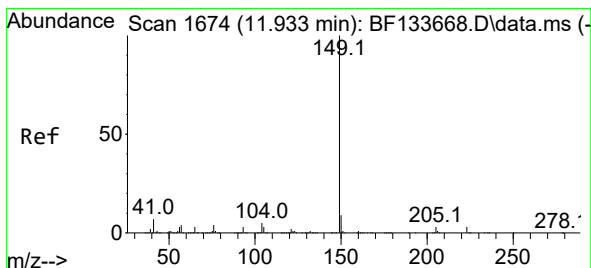
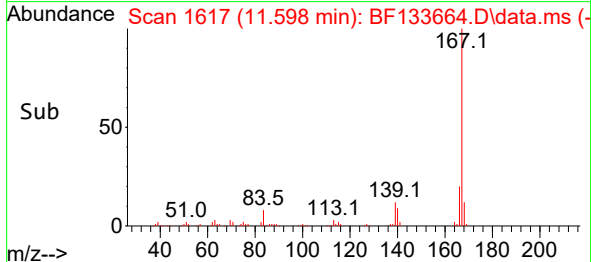
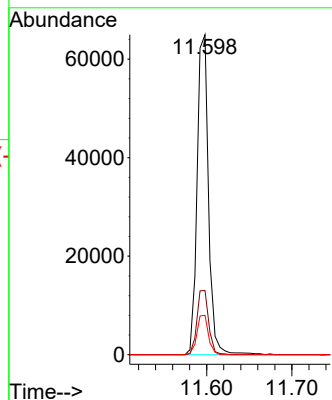
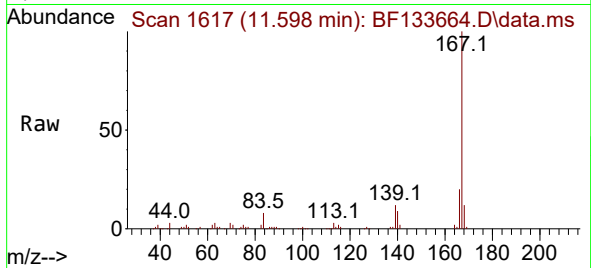




#73
 Carbazole
 Concen: 2.997 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF133664.D
 Acq: 09 Jun 2023 08:55

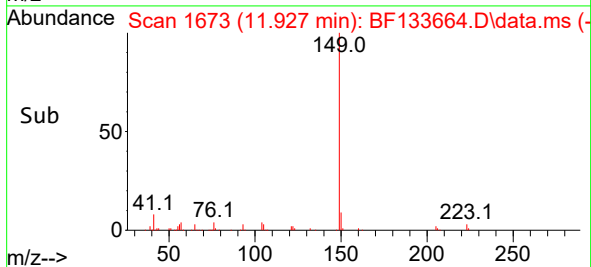
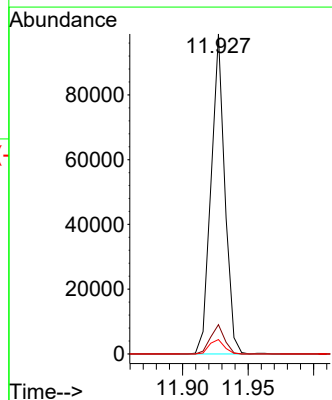
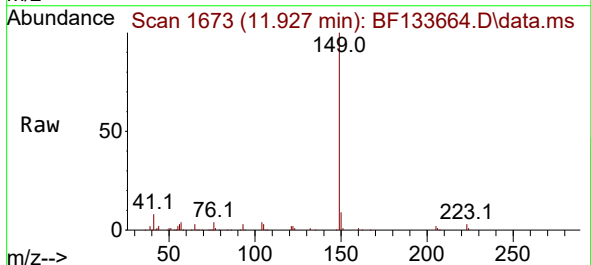
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

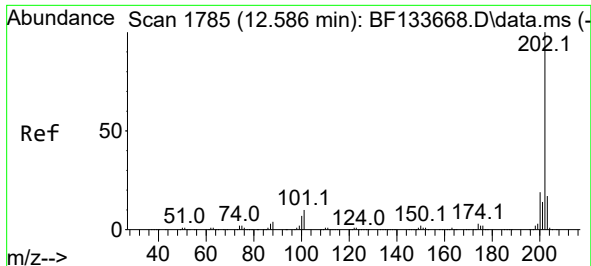
Tgt Ion:167 Resp: 60533
 Ion Ratio Lower Upper
 167 100
 166 20.0 17.0 25.6
 139 12.3 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 2.694 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BF133664.D
 Acq: 09 Jun 2023 08:55

Tgt Ion:149 Resp: 72449
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.5 3.8 5.8

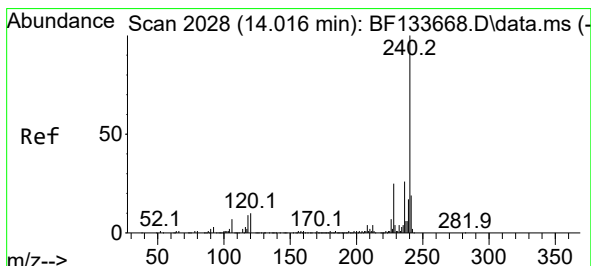
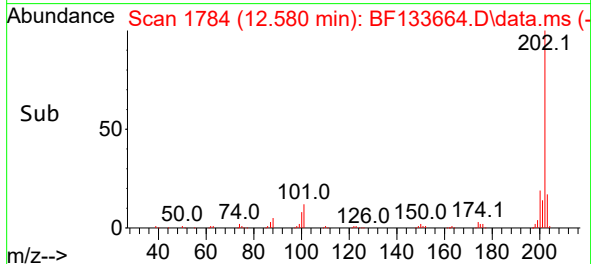
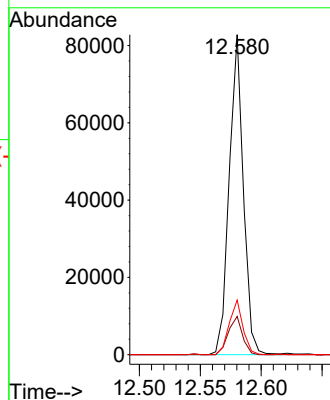
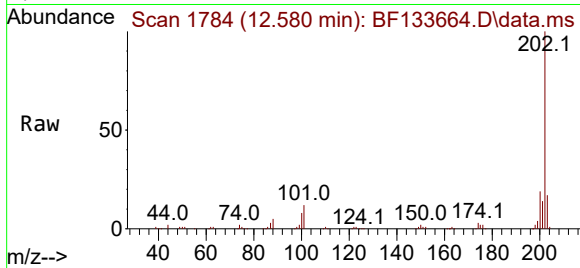




#75
Fluoranthene
Concen: 2.926 ng
RT: 12.580 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

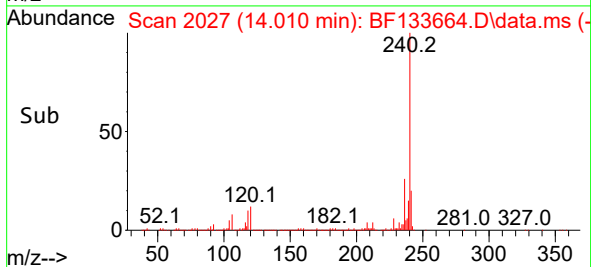
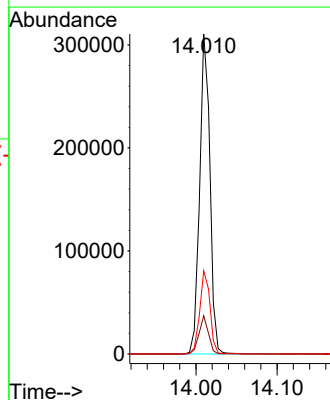
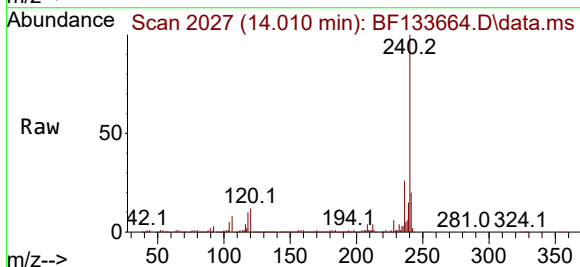
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

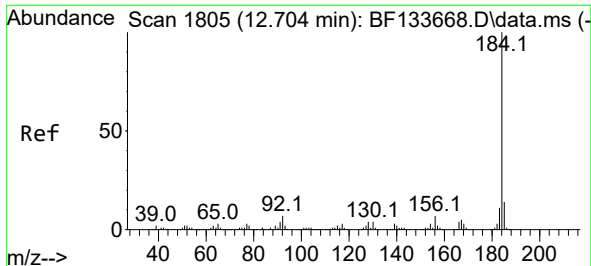
Tgt Ion:202 Resp: 67109
Ion Ratio Lower Upper
202 100
101 11.9 0.0 29.6
203 17.0 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Tgt Ion:240 Resp: 273328
Ion Ratio Lower Upper
240 100
120 11.9 8.1 12.1
236 26.0 20.5 30.7

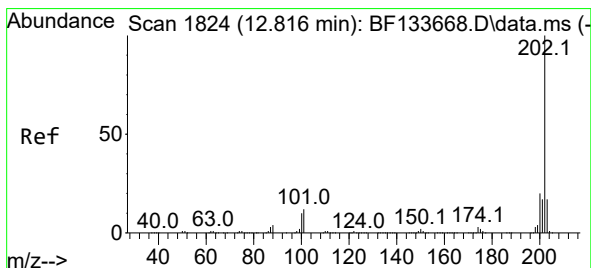
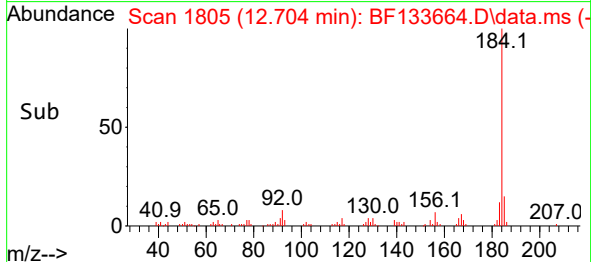
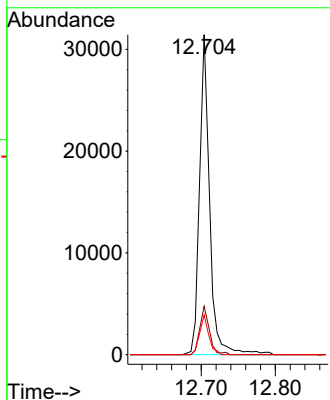
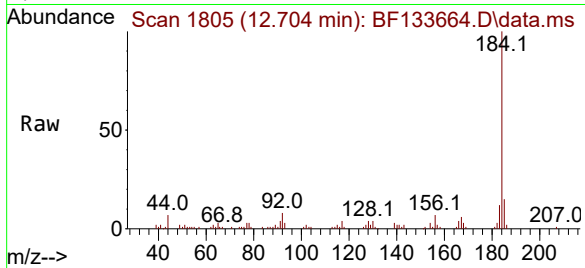




#77
Benzidine
Concen: 3.240 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

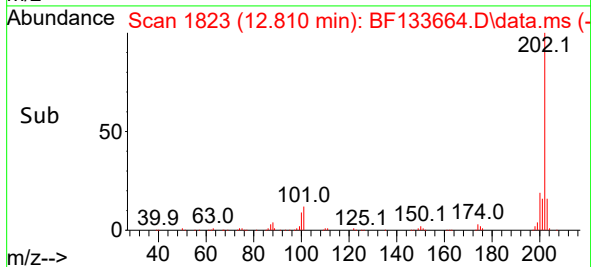
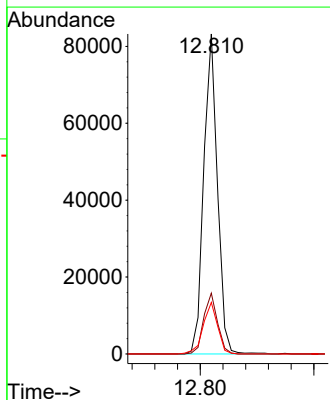
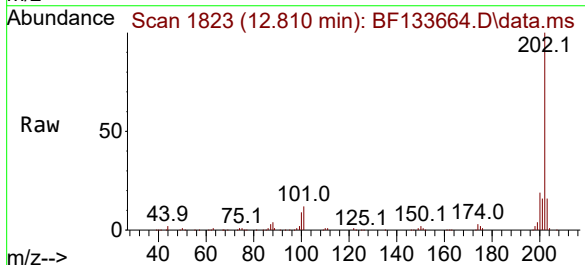
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

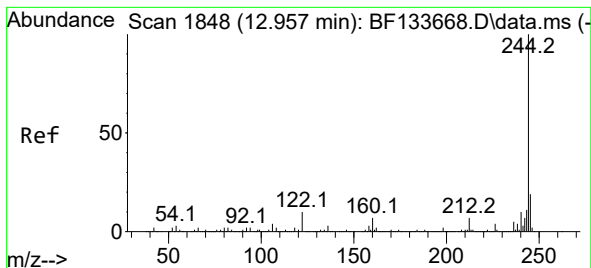
Tgt Ion:184 Resp: 29713
Ion Ratio Lower Upper
184 100
185 15.1 11.6 17.4
183 12.4 8.4 12.6



#78
Pyrene
Concen: 2.729 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Tgt Ion:202 Resp: 69492
Ion Ratio Lower Upper
202 100
200 19.0 16.2 24.2
203 16.1 13.9 20.9





#79

Terphenyl-d14

Concen: 5.732 ng

RT: 12.951 min Scan# 1847

Delta R.T. -0.006 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

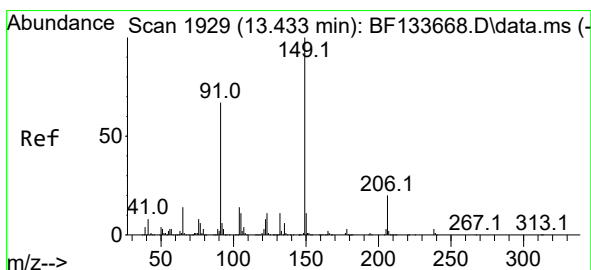
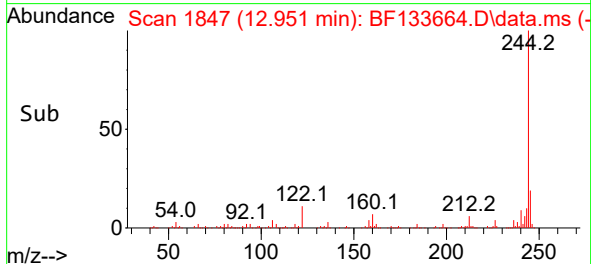
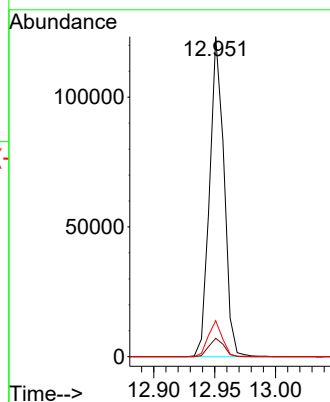
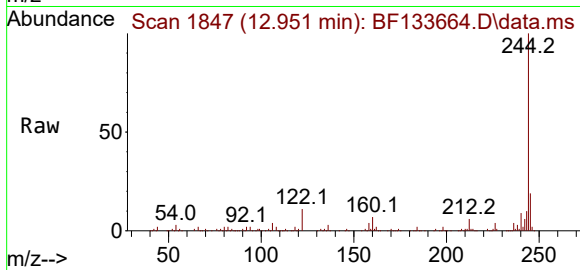
Tgt Ion:244 Resp: 101255

Ion Ratio Lower Upper

244 100

212 5.8 5.4 8.2

122 11.2 8.1 12.1



#80

Butylbenzylphthalate

Concen: 2.520 ng

RT: 13.433 min Scan# 1929

Delta R.T. -0.000 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

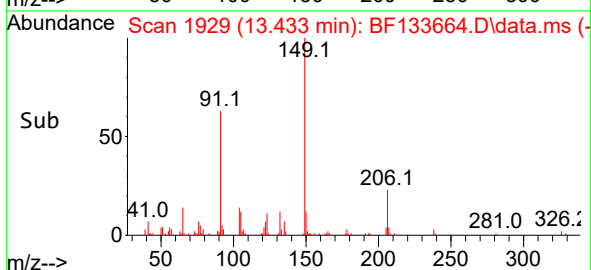
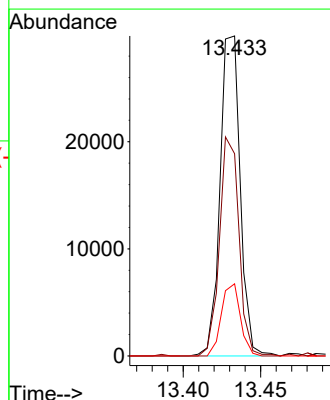
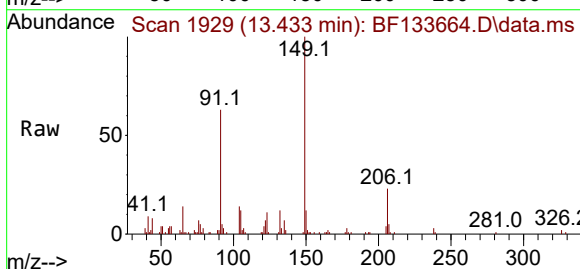
Tgt Ion:149 Resp: 27083

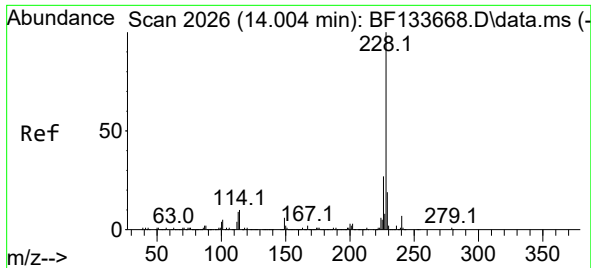
Ion Ratio Lower Upper

149 100

91 63.2 54.0 81.0

206 22.6 15.6 23.4

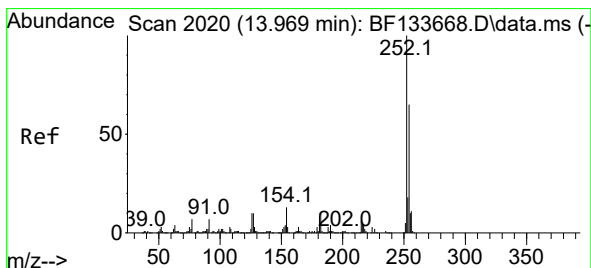
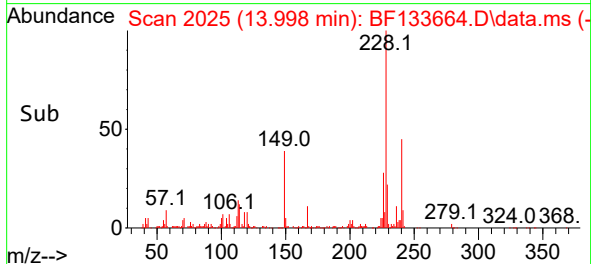
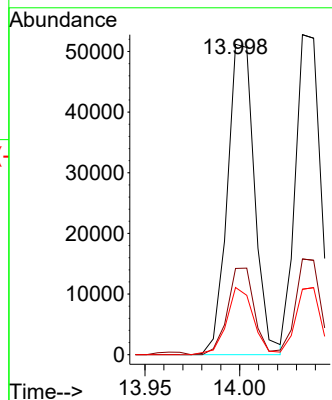
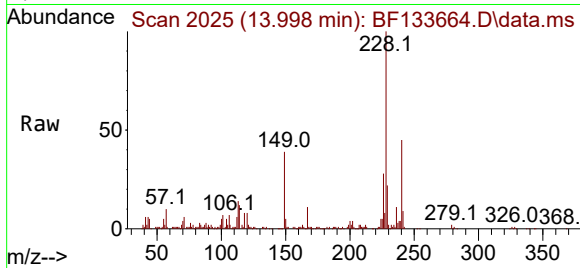




#81
Benzo(a)anthracene
Concen: 2.709 ng
RT: 13.998 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

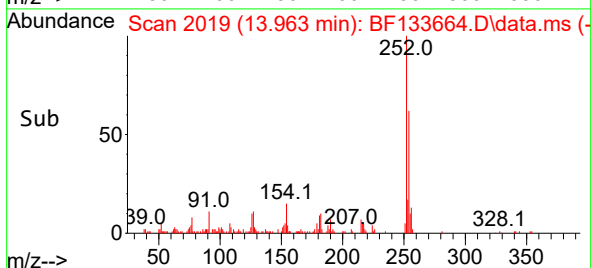
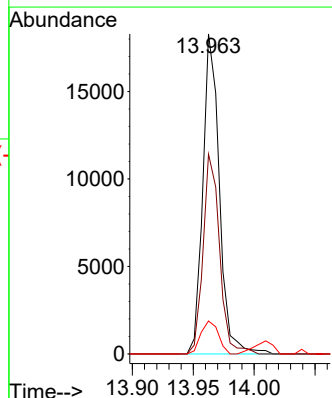
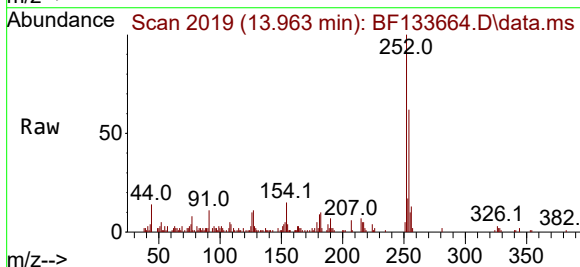
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

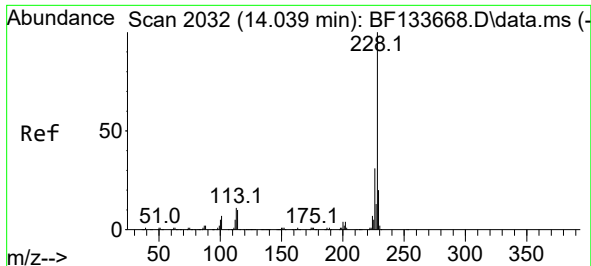
Tgt Ion:228 Resp: 51208
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 21.7 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 2.740 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Tgt Ion:252 Resp: 17220
Ion Ratio Lower Upper
252 100
254 62.4 51.9 77.9
126 10.3 7.7 11.5

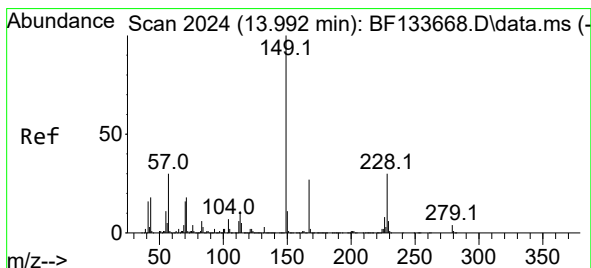
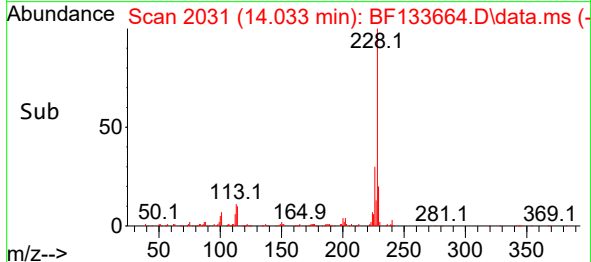
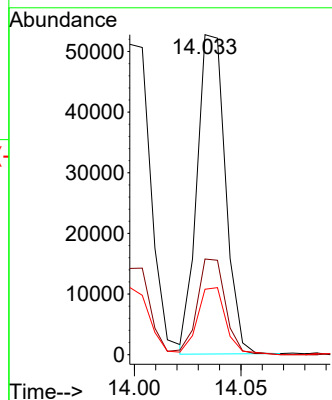
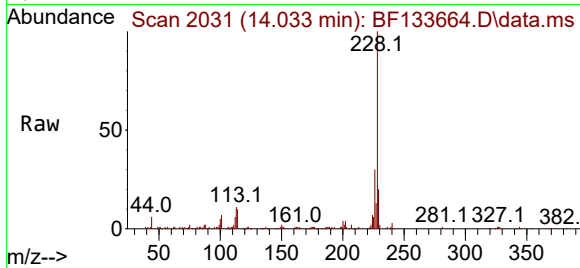




#83
Chrysene
Concen: 2.729 ng
RT: 14.033 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

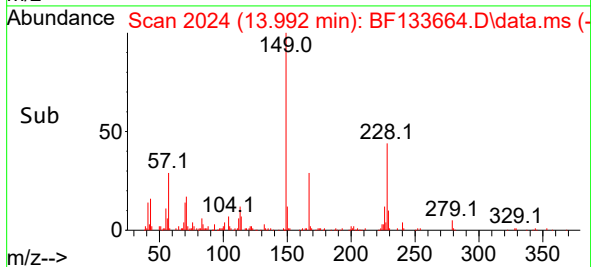
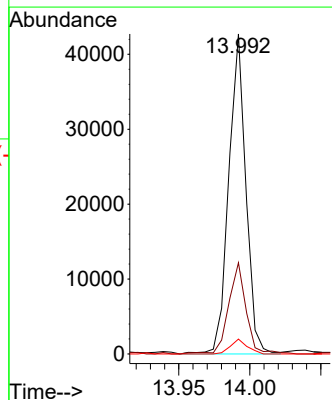
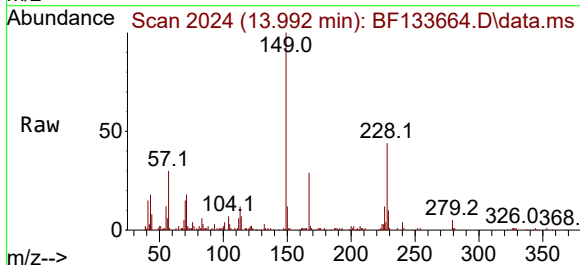
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

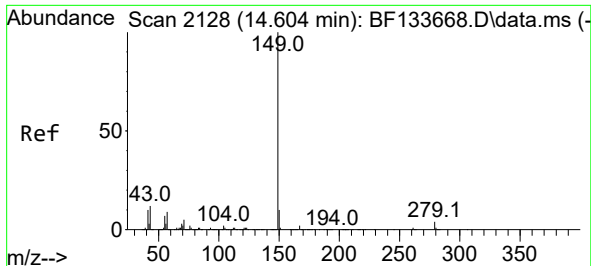
Tgt Ion:228 Resp: 48794
Ion Ratio Lower Upper
228 100
226 29.9 25.0 37.6
229 20.5 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.704 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Tgt Ion:149 Resp: 35788
Ion Ratio Lower Upper
149 100
167 28.5 21.8 32.8
279 4.7 3.3 4.9

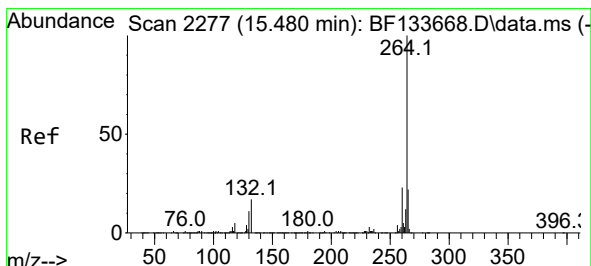
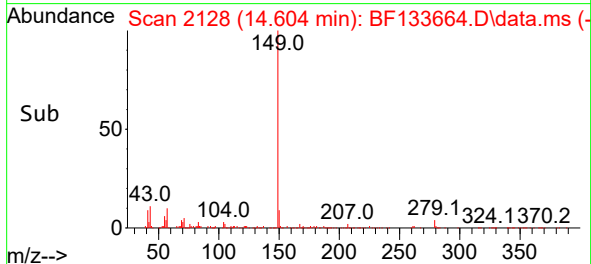
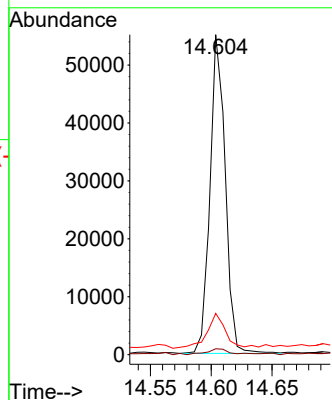
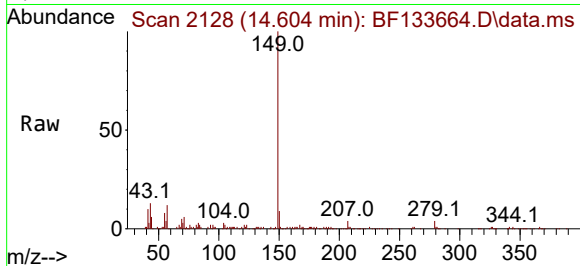




#85
Di-n-octyl phthalate
Concen: 2.547 ng
RT: 14.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

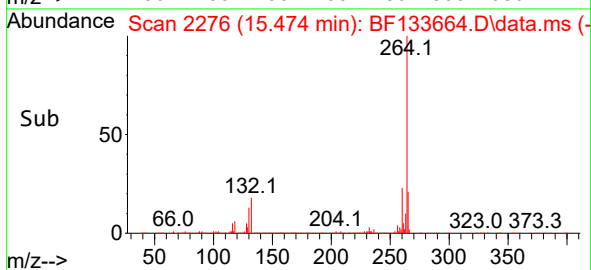
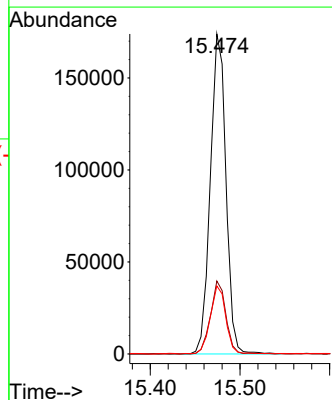
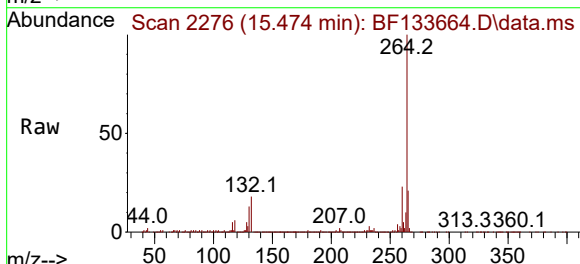
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

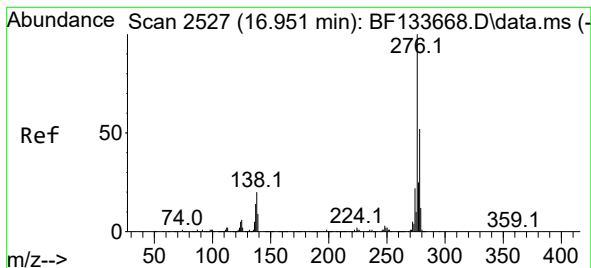
Tgt Ion:149 Resp: 47899
Ion Ratio Lower Upper
149 100
167 3.0 1.4 2.0#
43 13.0 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Tgt Ion:264 Resp: 210481
Ion Ratio Lower Upper
264 100
260 22.8 18.2 27.2
265 21.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.656 ng

RT: 16.939 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

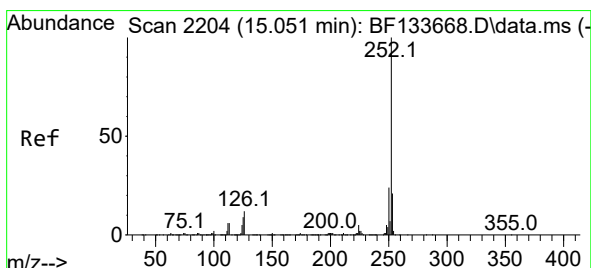
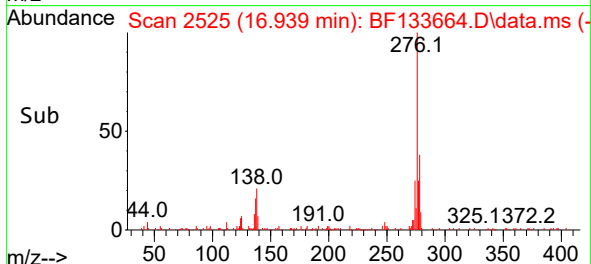
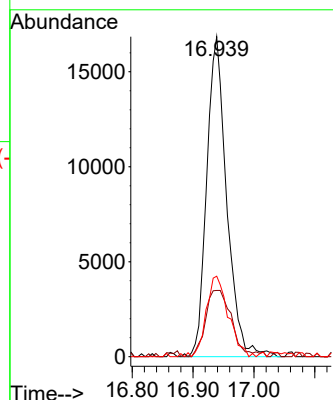
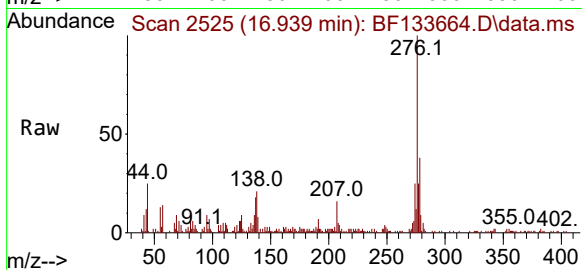
Tgt Ion:276 Resp: 38466

Ion Ratio Lower Upper

276 100

138 26.4 17.9 26.9

277 27.7 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 2.605 ng

RT: 15.074 min Scan# 2208

Delta R.T. 0.023 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

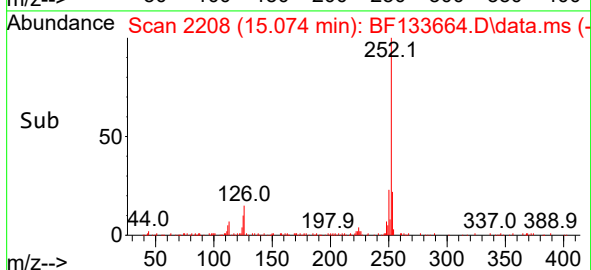
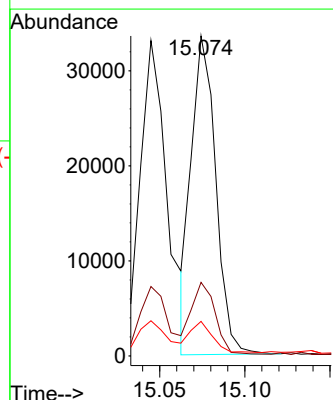
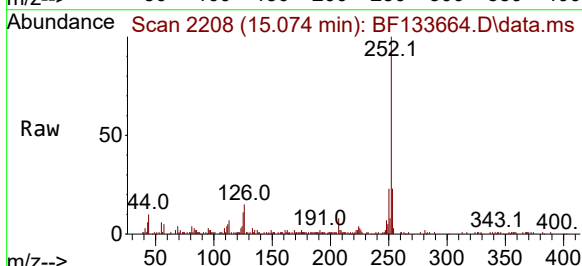
Tgt Ion:252 Resp: 33304

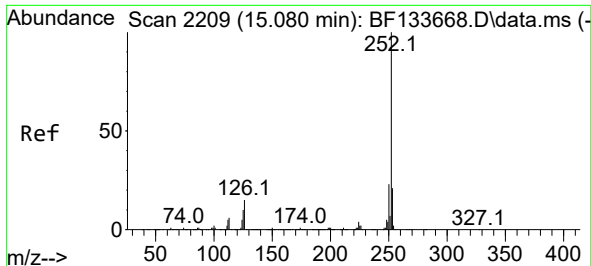
Ion Ratio Lower Upper

252 100

253 23.0 17.0 25.6

125 10.8 7.3 10.9

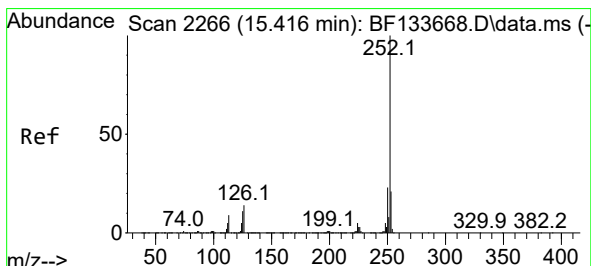
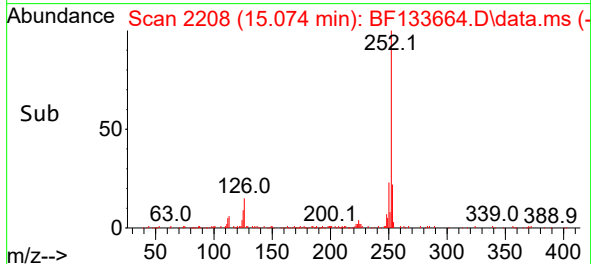
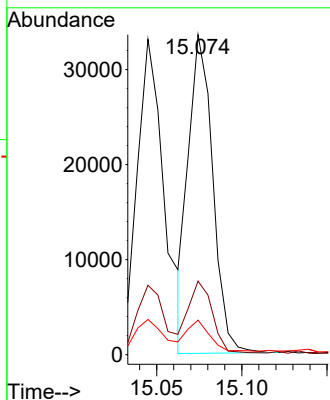
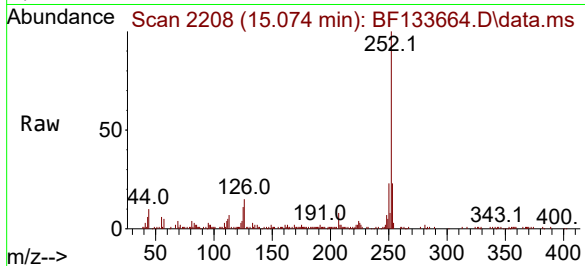




#89
Benzo(k)fluoranthene
Concen: 2.674 ng
RT: 15.074 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

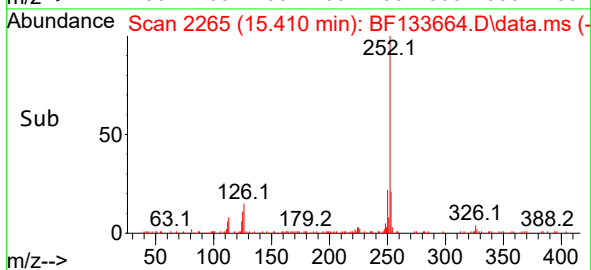
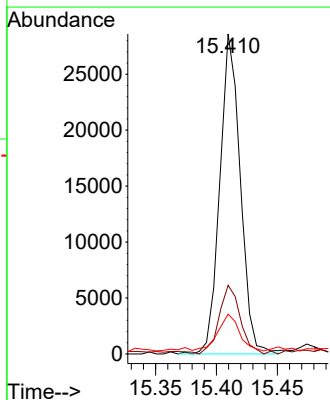
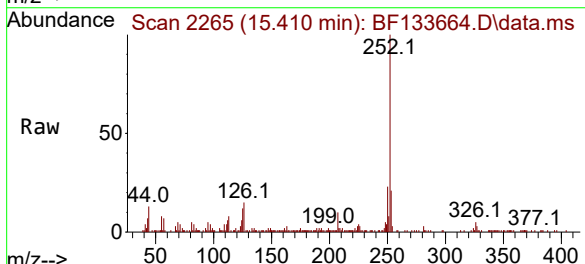
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

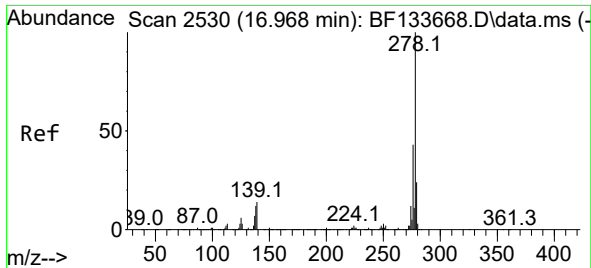
Tgt Ion:252 Resp: 33304
Ion Ratio Lower Upper
252 100
253 23.0 17.0 25.4
125 10.8 7.8 11.6



#90
Benzo(a)pyrene
Concen: 2.830 ng
RT: 15.410 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Tgt Ion:252 Resp: 33576
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 12.5 8.6 13.0

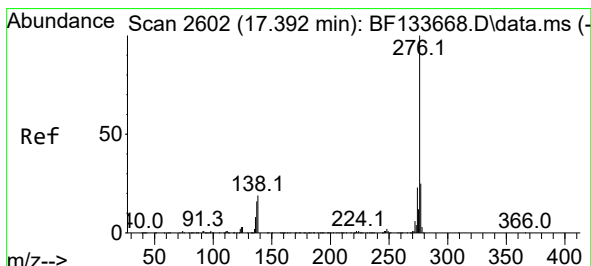
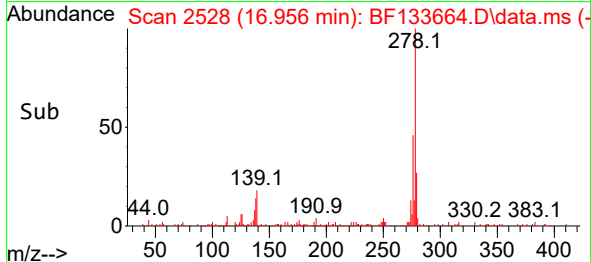
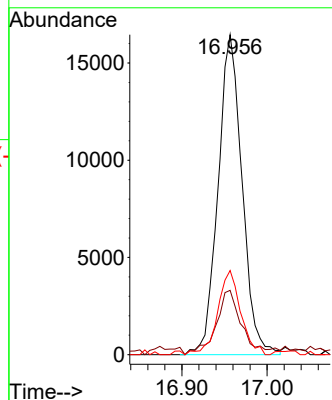
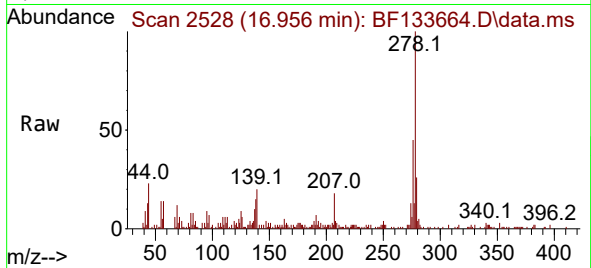




#91
Dibenzo(a,h)anthracene
Concen: 2.691 ng
RT: 16.956 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 32260
Ion Ratio Lower Upper
278 100
139 20.1 11.4 17.2#
279 26.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 2.637 ng
RT: 17.380 min Scan# 2600
Delta R.T. -0.012 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Tgt Ion:276 Resp: 31347
Ion Ratio Lower Upper
276 100
277 21.9 19.8 29.8
138 23.5 15.0 22.4#

