

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041123\
 Data File : BF132845.D
 Acq On : 11 Apr 2023 11:48
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 12 02:10:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 12 02:08:45 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	188891	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	753718	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	378166	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	676718	20.000	ng	0.00
76) Chrysene-d12	13.916	240	481869	20.000	ng	0.00
86) Perylene-d12	15.345	264	422032	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	66892	5.976	ng	0.00
7) Phenol-d6	6.381	99	85757	5.902	ng	-0.02
23) Nitrobenzene-d5	7.322	82	75028	5.094	ng	-0.02
42) 2,4,6-Tribromophenol	10.586	330	13830	3.440	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	157390	6.837	ng	0.00
79) Terphenyl-d14	12.869	244	142842	5.353	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.681	88	135	0.021	ng	# 100
3) Pyridine	3.234	79	37608	2.422	ng	97
4) n-Nitrosodimethylamine	3.128	42	20899	3.626	ng	# 91
6) Aniline	6.422	93	47966	2.874	ng	98
8) 2-Chlorophenol	6.545	128	32322	2.706	ng	93
9) Benzaldehyde	6.310	77	30176	5.047	ng	97
10) Phenol	6.392	94	42785	2.592	ng	97
11) bis(2-Chloroethyl)ether	6.498	93	36582	2.396	ng	98
12) 1,3-Dichlorobenzene	6.710	146	37929	2.930	ng	98
13) 1,4-Dichlorobenzene	6.787	146	39767	3.078	ng	93
14) 1,2-Dichlorobenzene	6.939	146	37584	3.188	ng	97
15) Benzyl Alcohol	6.904	79	22769	2.709	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.045	45	58694	3.952	ng	99
17) 2-Methylphenol	7.010	107	28884	2.661	ng	99
18) Hexachloroethane	7.281	117	13163	2.662	ng	90
19) n-Nitroso-di-n-propyla...	7.175	70	21099	2.545	ng	94
20) 3+4-Methylphenols	7.163	107	36741	2.811	ng	# 71
22) Acetophenone	7.169	105	53430	2.969	ng	# 91
24) Nitrobenzene	7.345	77	37717	2.369	ng	98
25) Isophorone	7.587	82	62071	2.144	ng	98
26) 2-Nitrophenol	7.663	139	9844	1.327	ng	96
27) 2,4-Dimethylphenol	7.698	122	25812	2.246	ng	96
28) bis(2-Chloroethoxy)met...	7.798	93	38746	2.228	ng	99
29) 2,4-Dichlorophenol	7.898	162	24169	2.032	ng	97
30) 1,2,4-Trichlorobenzene	7.992	180	30209	2.374	ng	96
31) Naphthalene	8.075	128	110225	2.915	ng	98
32) Benzoic acid	7.739	122	4667	0.812	ng	99
33) 4-Chloroaniline	8.122	127	37016	2.245	ng	98
34) Hexachlorobutadiene	8.198	225	16190	2.005	ng	98
35) Caprolactam	8.439	113	2827	0.775	ng	95
36) 4-Chloro-3-methylphenol	8.592	107	25352	2.095	ng	88
37) 2-Methylnaphthalene	8.763	142	74125	2.923	ng	99
38) 1-Methylnaphthalene	8.863	142	69854	2.926	ng	97
40) 1,2,4,5-Tetrachloroben...	8.928	216	29460	2.375	ng	99
41) Hexachlorocyclopentadiene	8.922	237	12249	2.334	ng	99
43) 2,4,6-Trichlorophenol	9.039	196	14647	1.813	ng	96

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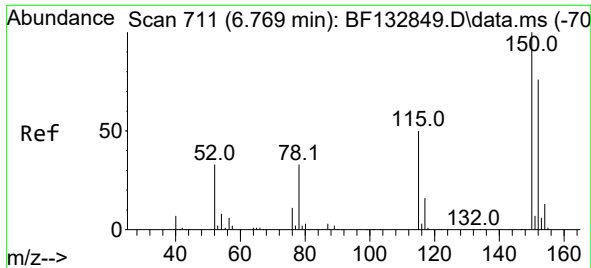
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.069	196	18624	1.980	ng	96
46) 1,1'-Biphenyl	9.228	154	89963	3.207	ng	98
47) 2-Chloronaphthalene	9.251	162	63403	2.854	ng	97
48) 2-Nitroaniline	9.339	65	9118	1.250	ng	95
49) Acenaphthylene	9.663	152	101550	2.975	ng	96
50) Dimethylphthalate	9.522	163	58600	2.161	ng	99
51) 2,6-Dinitrotoluene	9.580	165	11733	1.957	ng	93
52) Acenaphthene	9.833	154	64320	3.130	ng	98
53) 3-Nitroaniline	9.745	138	11880	1.773	ng	88
54) 2,4-Dinitrophenol	9.845	184	3199	1.189	ng #	1
55) Dibenzofuran	10.004	168	94990	3.007	ng	99
56) 4-Nitrophenol	9.892	139	10512	2.631	ng	97
57) 2,4-Dinitrotoluene	9.980	165	12481	1.630	ng	96
58) Fluorene	10.351	166	72997	2.906	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.122	232	14024	2.058	ng #	98
60) Diethylphthalate	10.227	149	37309	1.452	ng	98
61) 4-Chlorophenyl-phenyle...	10.345	204	33257	2.522	ng	98
62) 4-Nitroaniline	10.345	138	11153	1.903	ng	93
63) Azobenzene	10.504	77	72918	2.776	ng	98
65) 4,6-Dinitro-2-methylph...	10.380	198	4080	0.984	ng #	66
66) n-Nitrosodiphenylamine	10.457	169	51270	2.451	ng	97
67) 4-Bromophenyl-phenylether	10.833	248	18148	2.320	ng	97
68) Hexachlorobenzene	10.898	284	19492	2.353	ng	99
69) Atrazine	10.986	200	7568	1.257	ng	98
70) Pentachlorophenol	11.086	266	10442	2.970	ng	97
71) Phenanthrene	11.304	178	108951	3.199	ng	98
72) Anthracene	11.357	178	105729	3.030	ng	99
73) Carbazole	11.510	167	87557	2.795	ng	97
74) Di-n-butylphthalate	11.857	149	12981	0.348	ng #	89
75) Fluoranthene	12.492	202	95482	2.576	ng	98
77) Benzidine	12.616	184	1869	0.623	ng #	91
78) Pyrene	12.716	202	98447	2.458	ng	97
80) Butylbenzylphthalate	13.345	149	1789	0.109	ng #	82
81) Benzo(a)anthracene	13.904	228	78213	2.242	ng	97
82) 3,3'-Dichlorobenzidine	13.874	252	3874	0.428	ng	95
83) Chrysene	13.939	228	85953	2.608	ng	98
84) Bis(2-ethylhexyl)phtha...	13.916	149	2611	0.127	ng #	84
85) Di-n-octyl phthalate	14.521	149	4096	0.127	ng #	15
87) Indeno(1,2,3-cd)pyrene	16.733	276	39862	1.507	ng	98
88) Benzo(b)fluoranthene	14.933	252	61278	2.226	ng	99
89) Benzo(k)fluoranthene	14.963	252	68398	2.542	ng	98
90) Benzo(a)pyrene	15.280	252	52710	2.054	ng	98
91) Dibenzo(a,h)anthracene	16.756	278	33756	1.564	ng	98
92) Benzo(g,h,i)perylene	17.151	276	33614	1.490	ng	100

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

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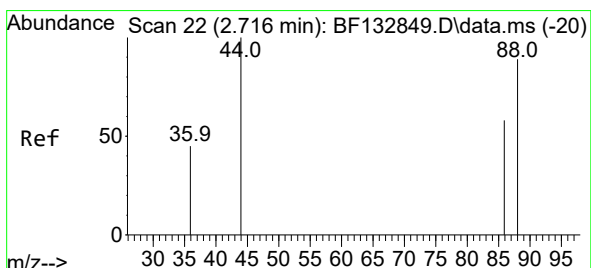
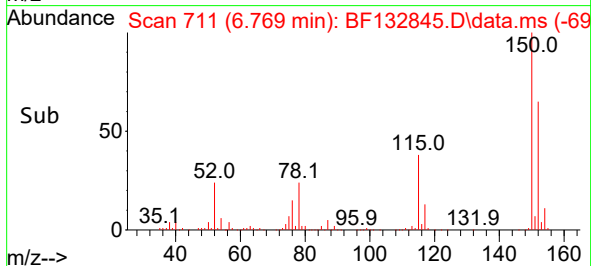
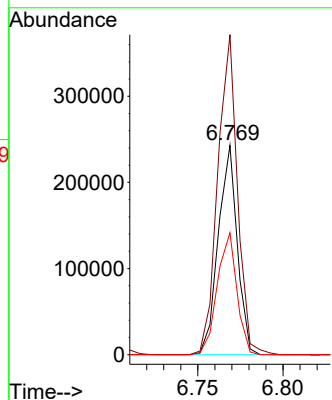
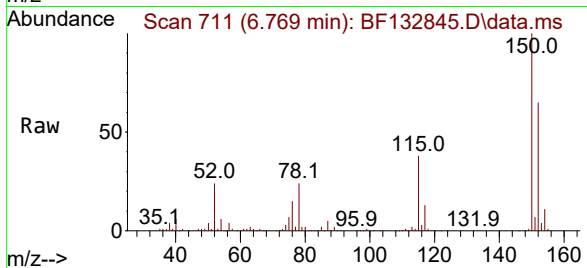




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF132845.D
 Acq: 11 Apr 2023 11:48

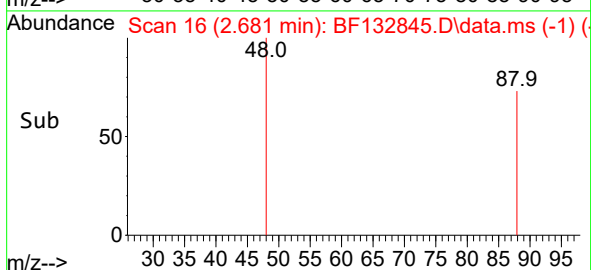
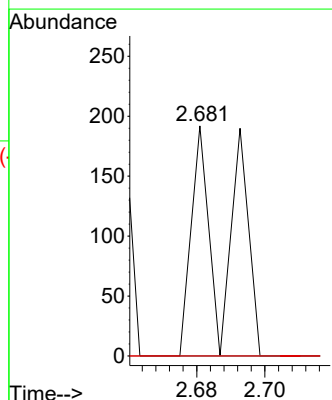
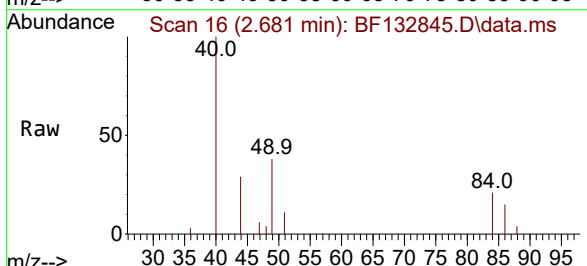
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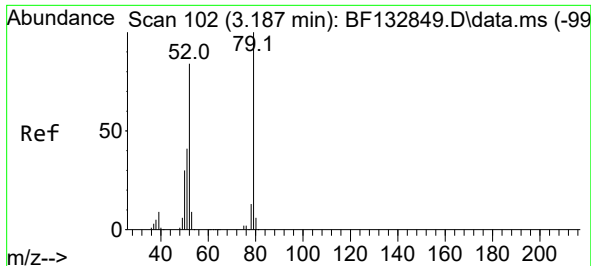
Tgt Ion:152 Resp: 188891
 Ion Ratio Lower Upper
 152 100
 150 152.9 127.8 191.6
 115 58.2 52.2 78.4



#2
 1,4-Dioxane
 Concen: 0.021 ng
 RT: 2.681 min Scan# 16
 Delta R.T. -0.035 min
 Lab File: BF132845.D
 Acq: 11 Apr 2023 11:48

Tgt Ion: 88 Resp: 135
 Ion Ratio Lower Upper
 88 100
 58 0.0 0.0 0.0
 43 0.0 0.0 0.0

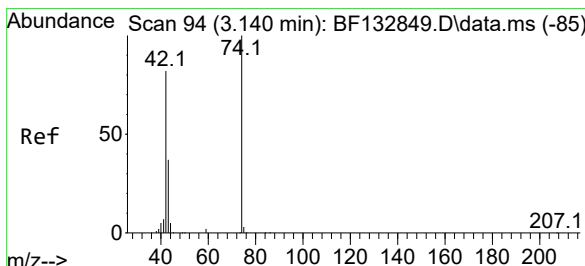
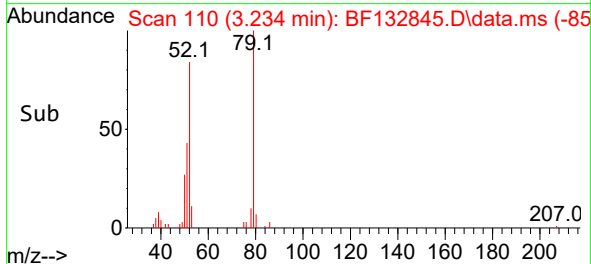
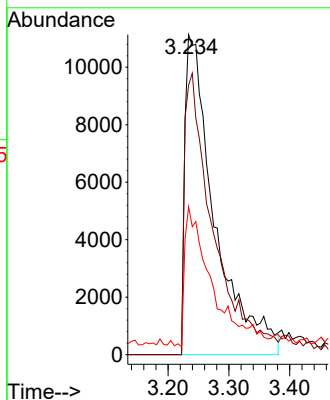
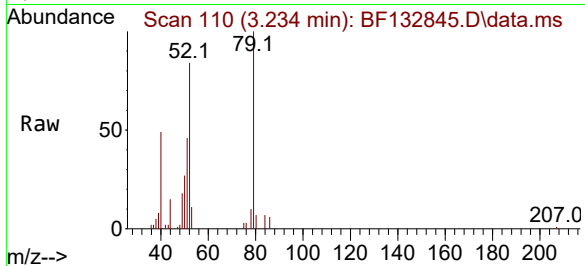




#3
Pyridine
Concen: 2.422 ng
RT: 3.234 min Scan# 11
Delta R.T. 0.047 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

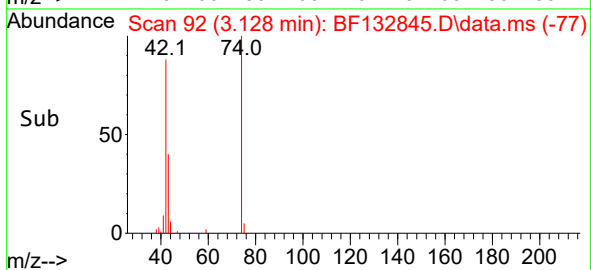
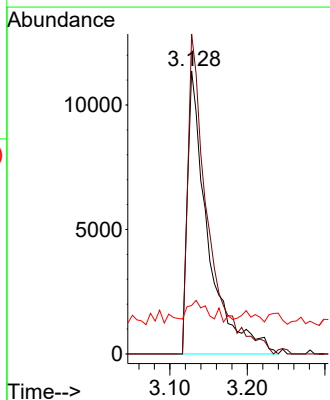
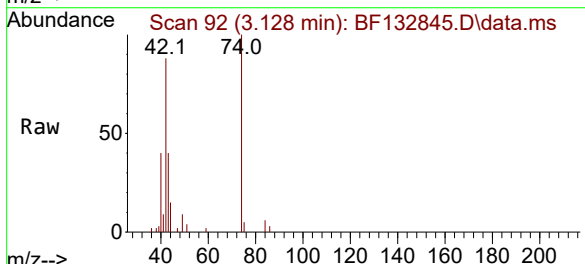
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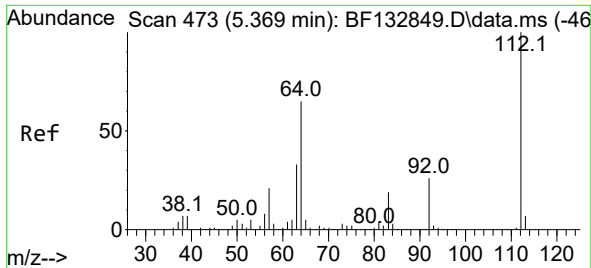
Tgt Ion: 79 Resp: 37608
Ion Ratio Lower Upper
79 100
52 84.2 67.3 100.9
51 46.3 32.6 48.8



#4
n-Nitrosodimethylamine
Concen: 3.626 ng
RT: 3.128 min Scan# 92
Delta R.T. -0.012 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion: 42 Resp: 20899
Ion Ratio Lower Upper
42 100
74 113.1 97.7 146.5
44 17.1 6.0 9.0#

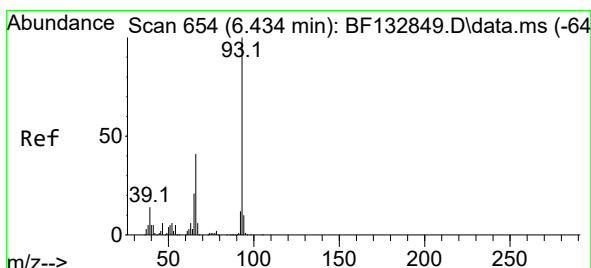
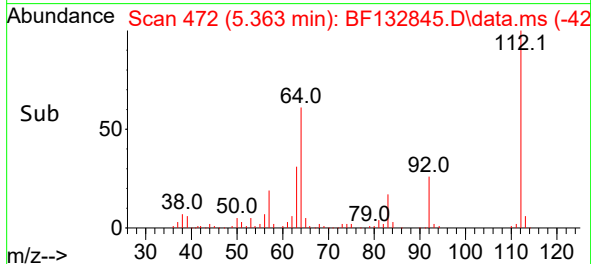
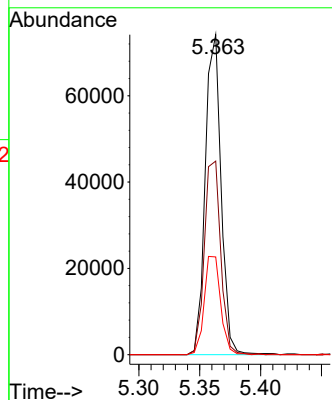
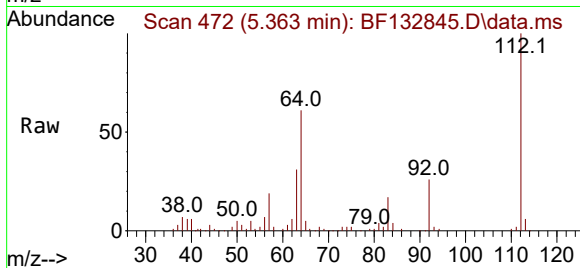




#5
2-Fluorophenol
Concen: 5.976 ng
RT: 5.363 min Scan# 41
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

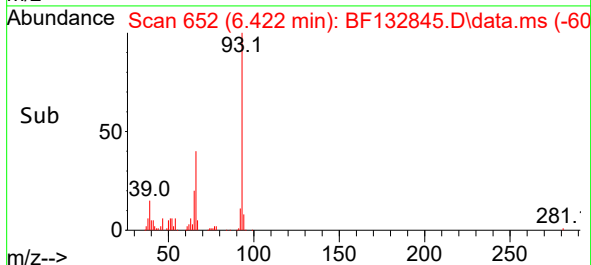
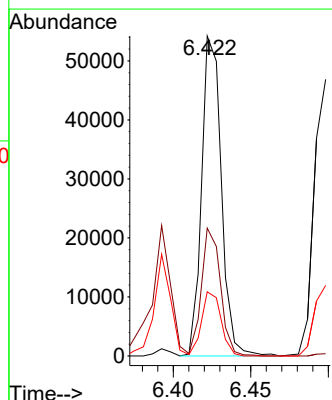
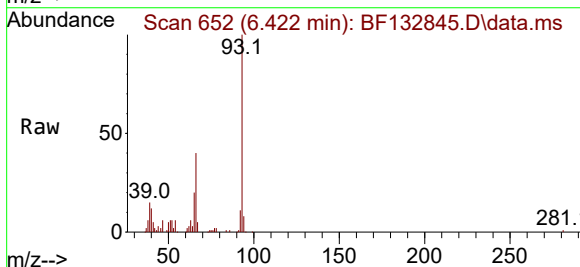
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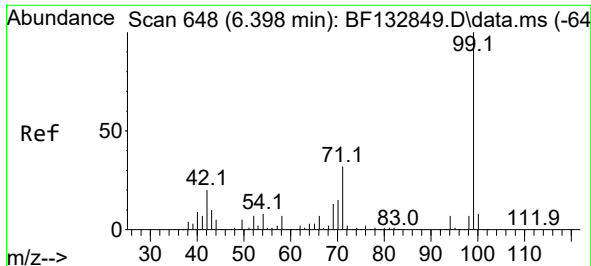
Tgt Ion:112 Resp: 66892
Ion Ratio Lower Upper
112 100
64 60.5 51.7 77.5
63 30.5 26.4 39.6



#6
Aniline
Concen: 2.874 ng
RT: 6.422 min Scan# 652
Delta R.T. -0.012 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion: 93 Resp: 47966
Ion Ratio Lower Upper
93 100
66 40.0 33.0 49.4
65 20.1 16.8 25.2

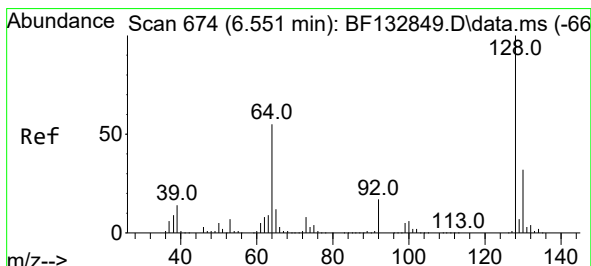
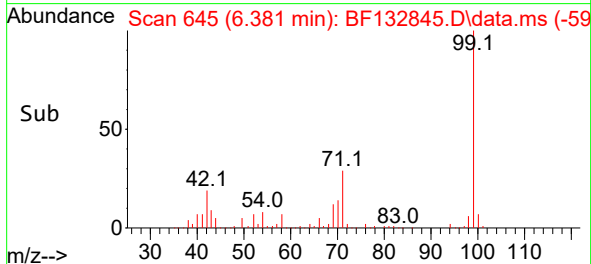
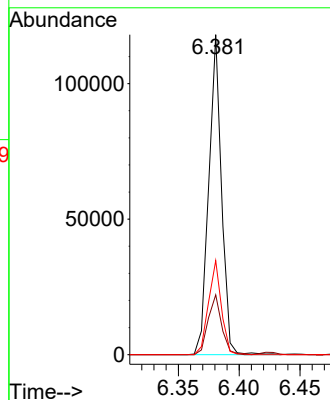
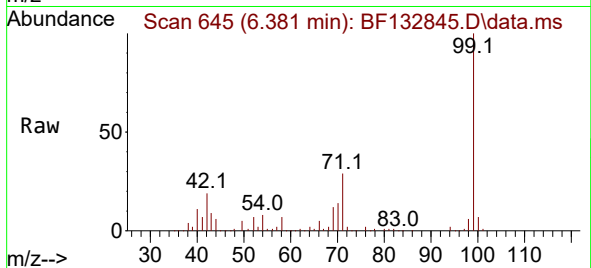




#7
Phenol-d6
Concen: 5.902 ng
RT: 6.381 min Scan# 64
Delta R.T. -0.018 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

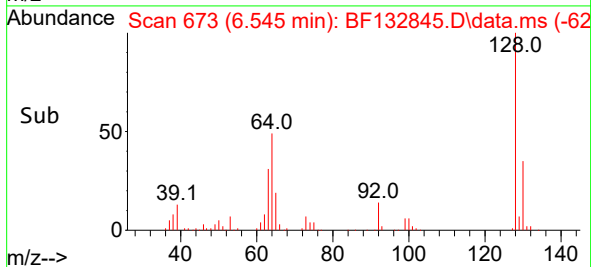
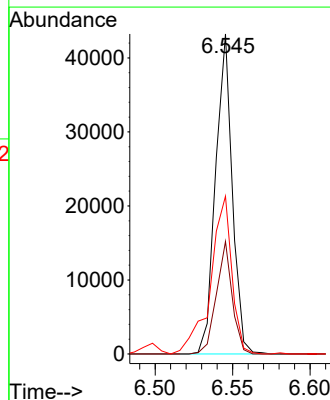
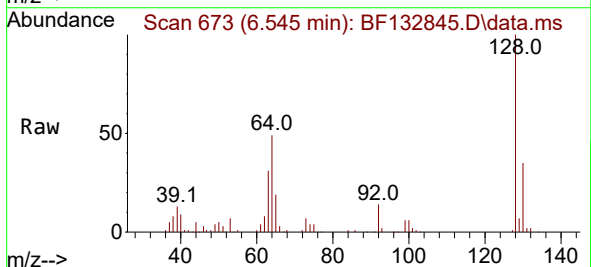
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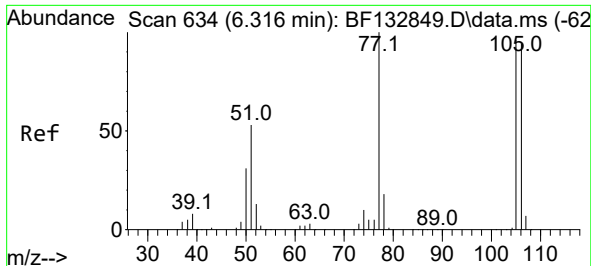
Tgt Ion: 99 Resp: 85757
Ion Ratio Lower Upper
99 100
42 18.7 16.3 24.5
71 29.4 25.8 38.6



#8
2-Chlorophenol
Concen: 2.706 ng
RT: 6.545 min Scan# 673
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion: 128 Resp: 32322
Ion Ratio Lower Upper
128 100
130 35.2 12.3 52.3
64 49.3 35.4 75.4

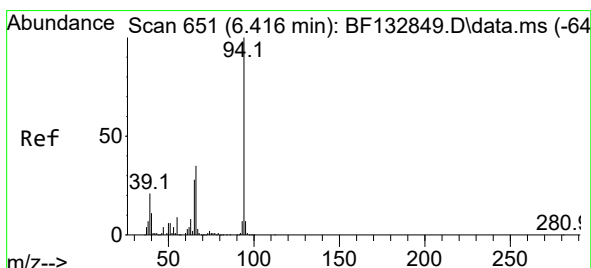
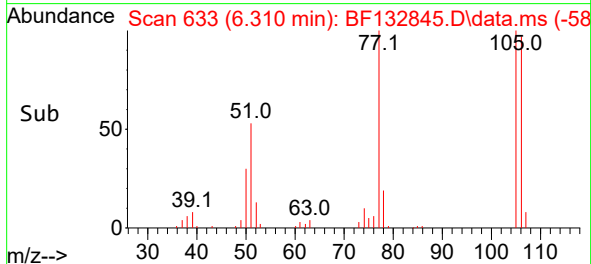
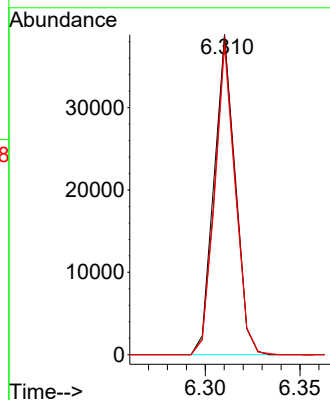
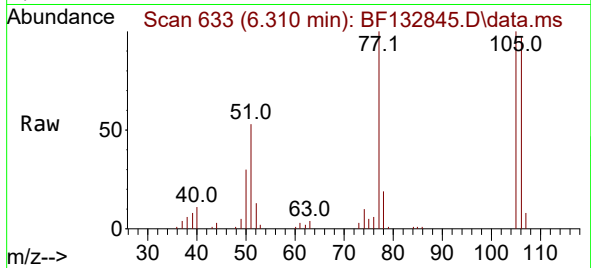




#9
Benzaldehyde
Concen: 5.047 ng
RT: 6.310 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

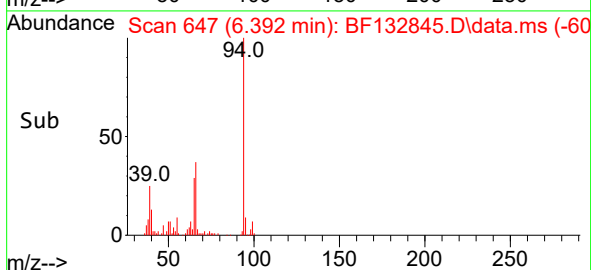
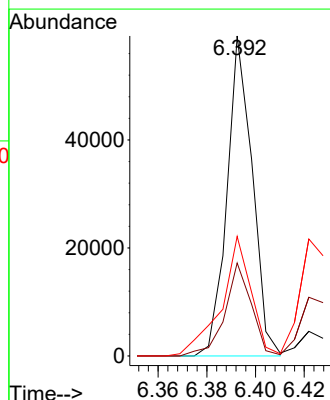
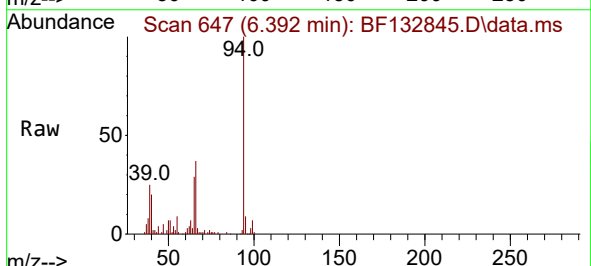
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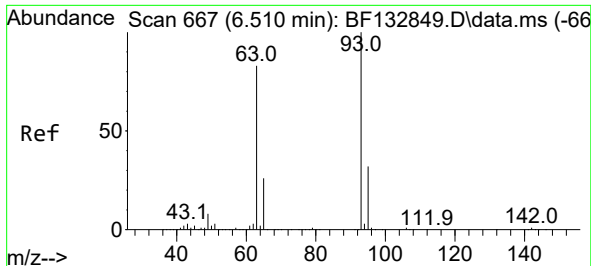
Tgt Ion: 77 Resp: 30176
Ion Ratio Lower Upper
77 100
105 100.0 76.4 116.4
106 96.6 73.8 113.8



#10
Phenol
Concen: 2.592 ng
RT: 6.392 min Scan# 647
Delta R.T. -0.023 min
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Tgt Ion: 94 Resp: 42785
Ion Ratio Lower Upper
94 100
65 29.0 7.7 47.7
66 37.3 15.2 55.2

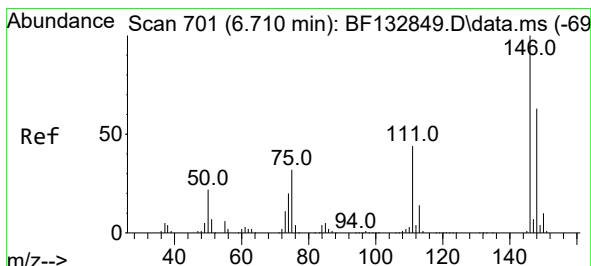
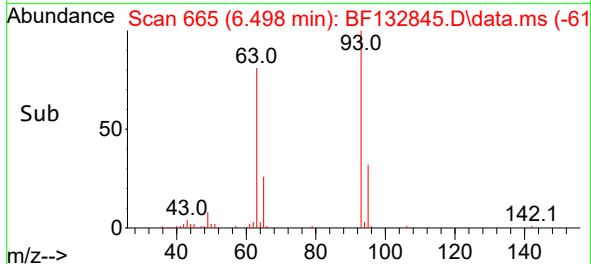
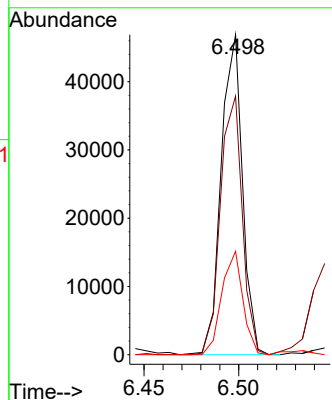
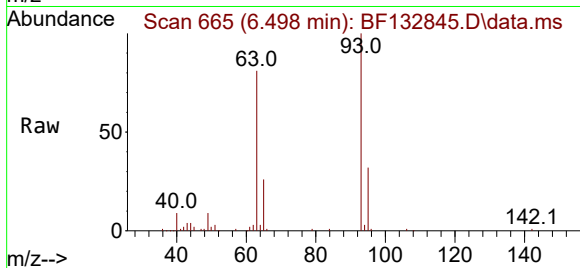




#11
bis(2-Chloroethyl)ether
Concen: 2.396 ng
RT: 6.498 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

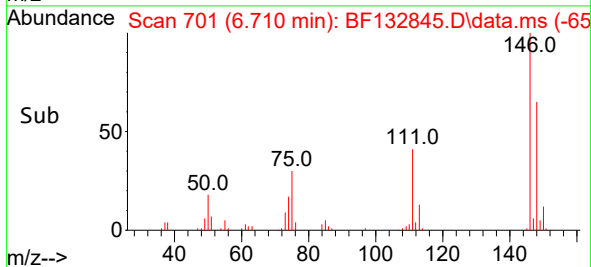
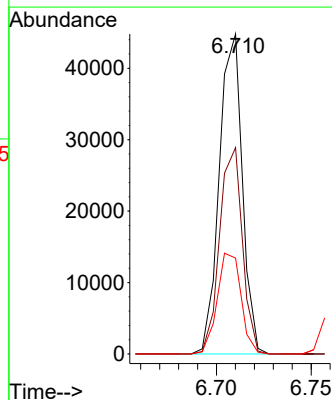
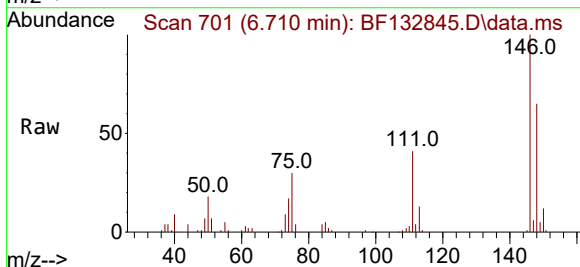
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

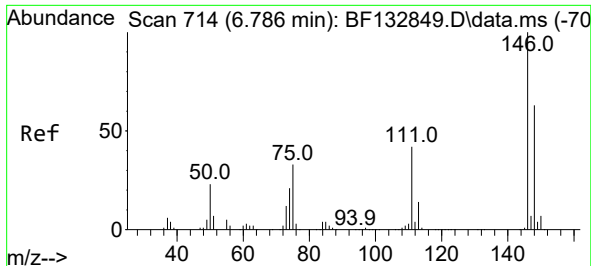
Tgt Ion: 93 Resp: 36582
Ion Ratio Lower Upper
93 100
63 80.8 63.3 103.3
95 32.3 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 2.930 ng
RT: 6.710 min Scan# 701
Delta R.T. 0.000 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion:146 Resp: 37929
Ion Ratio Lower Upper
146 100
148 64.5 50.6 76.0
75 29.9 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 3.078 ng

RT: 6.787 min Scan# 714

Delta R.T. 0.000 min

Lab File: BF132845.D

Acq: 11 Apr 2023 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

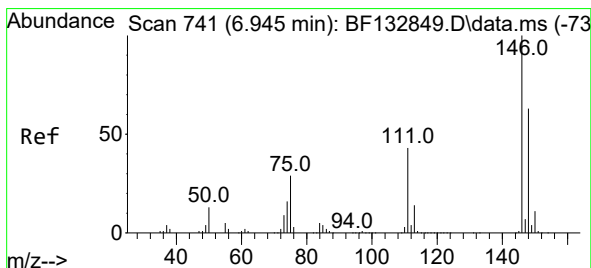
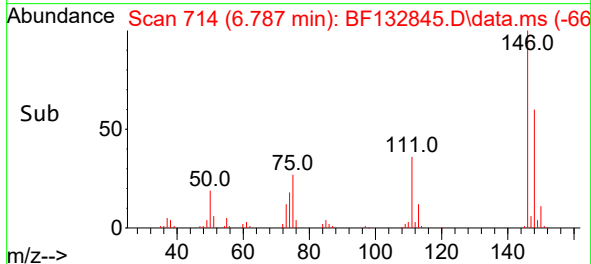
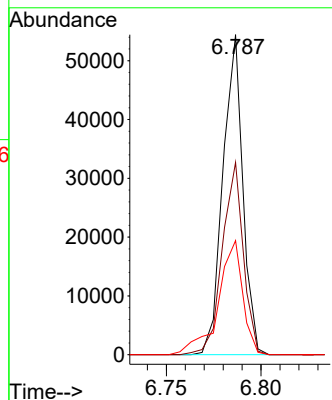
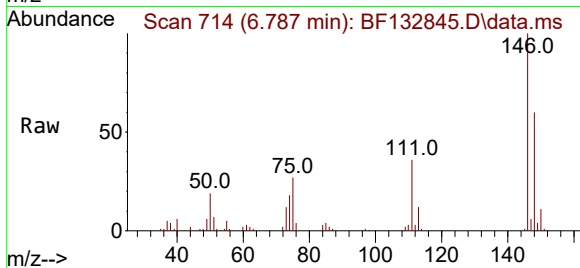
Tgt Ion:146 Resp: 39767

Ion Ratio Lower Upper

146 100

148 60.1 50.6 76.0

111 35.7 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 3.188 ng

RT: 6.939 min Scan# 740

Delta R.T. -0.006 min

Lab File: BF132845.D

Acq: 11 Apr 2023 11:48

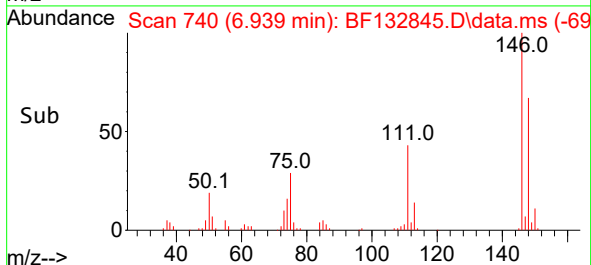
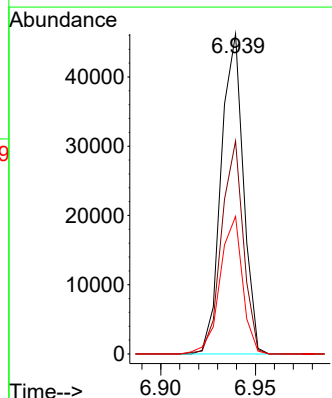
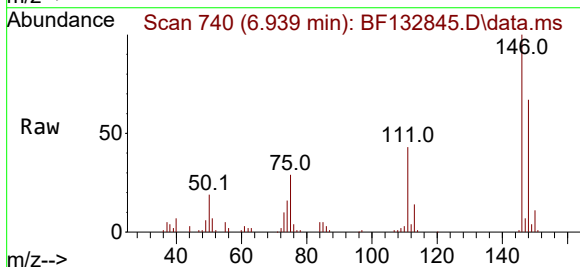
Tgt Ion:146 Resp: 37584

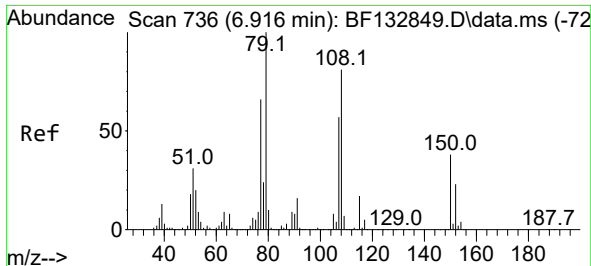
Ion Ratio Lower Upper

146 100

148 66.6 50.6 75.8

111 43.0 34.2 51.4

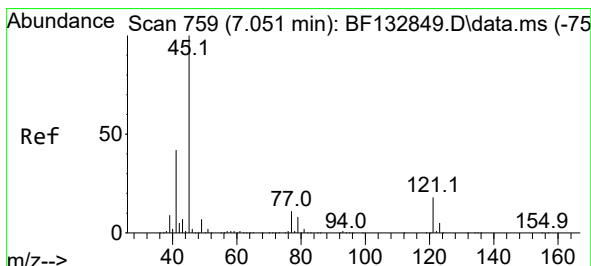
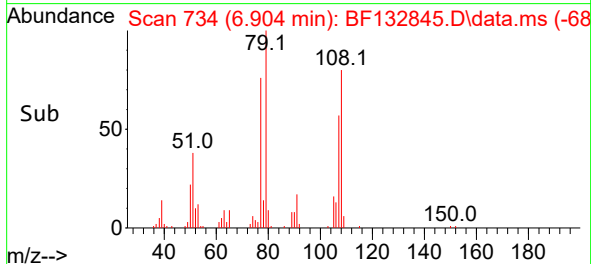
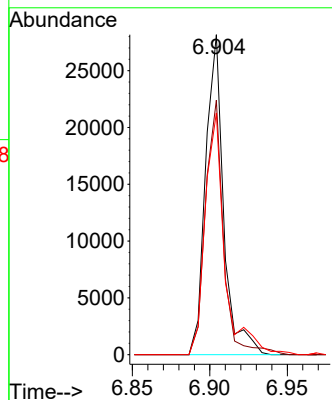
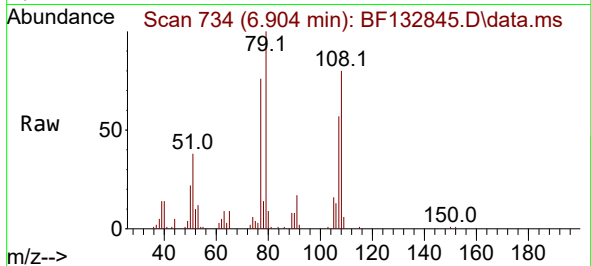




#15
Benzyl Alcohol
Concen: 2.709 ng
RT: 6.904 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

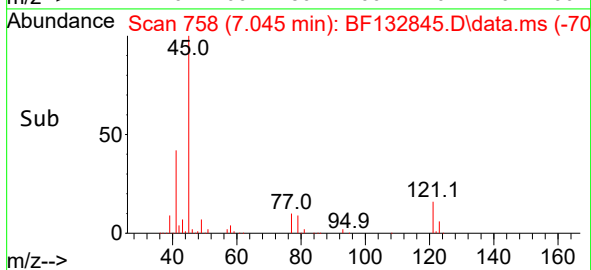
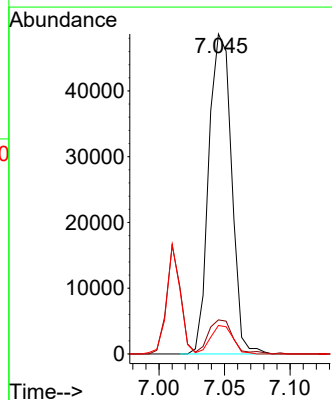
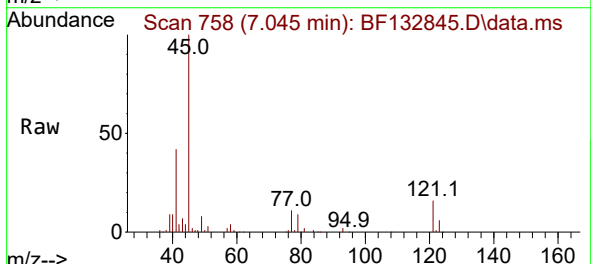
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

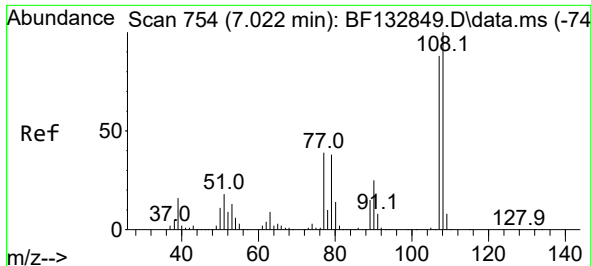
Tgt Ion: 79 Resp: 22769
Ion Ratio Lower Upper
79 100
108 79.6 65.0 97.6
77 75.6 53.0 79.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 3.952 ng
RT: 7.045 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion: 45 Resp: 58694
Ion Ratio Lower Upper
45 100
77 10.7 0.0 31.2
79 8.9 0.0 28.5

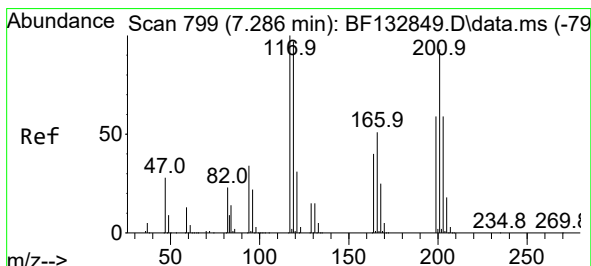
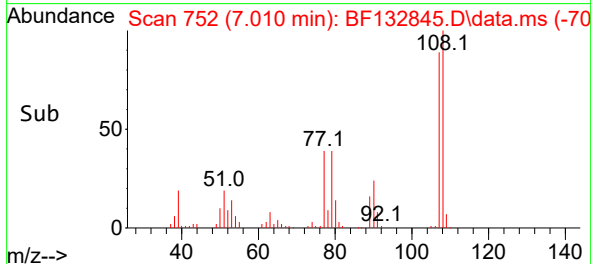
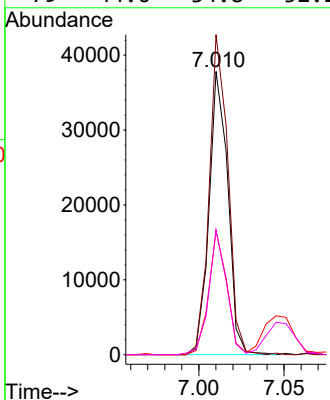
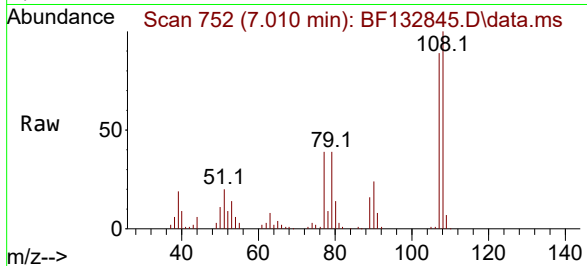




#17
2-Methylphenol
Concen: 2.661 ng
RT: 7.010 min Scan# 710
Delta R.T. -0.012 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

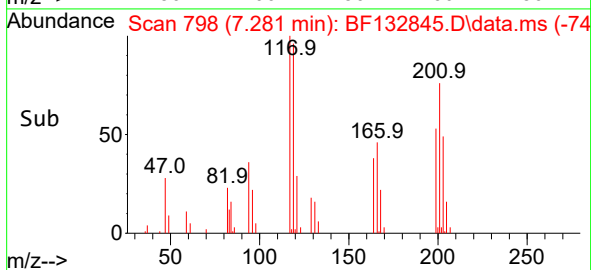
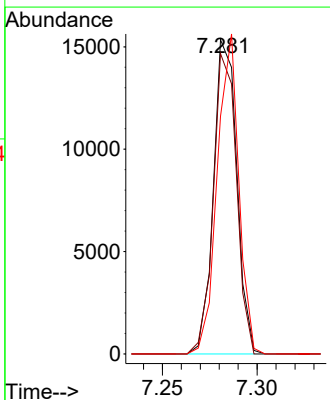
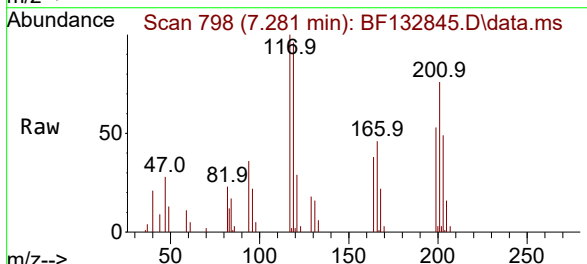
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

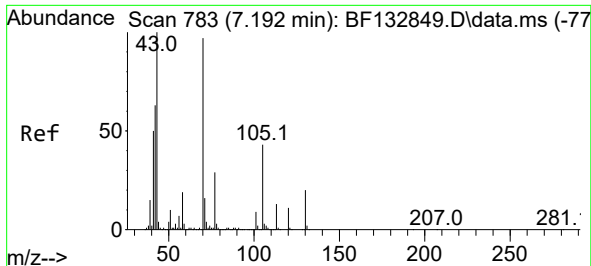
Tgt Ion:107	Resp:	28884
Ion	Ratio	Lower Upper
107	100	
108	113.0	91.4 137.0
77	43.7	35.5 53.3
79	44.0	34.8 52.2



#18
Hexachloroethane
Concen: 2.662 ng
RT: 7.281 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion:117	Resp:	13163
Ion	Ratio	Lower Upper
117	100	
119	95.6	77.8 116.6
201	75.7	74.2 111.4

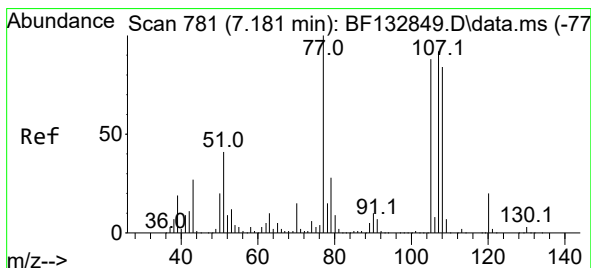
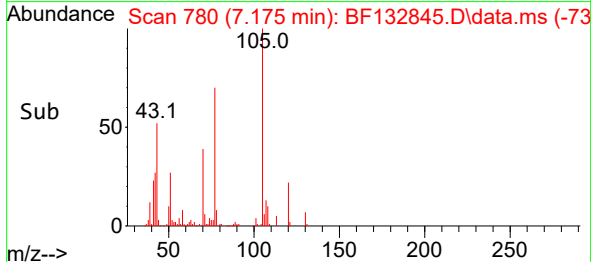
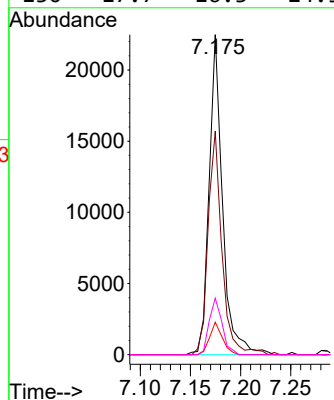
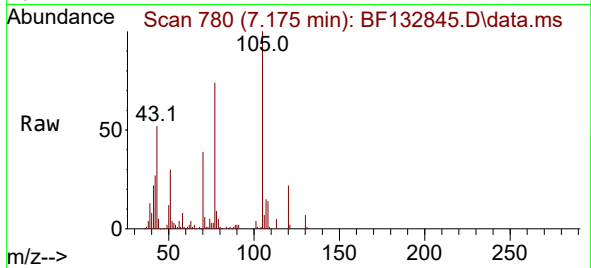




#19
n-Nitroso-di-n-propylamine
Concen: 2.545 ng
RT: 7.175 min Scan# 778
Delta R.T. -0.018 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

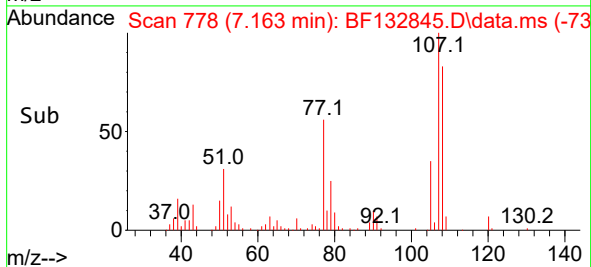
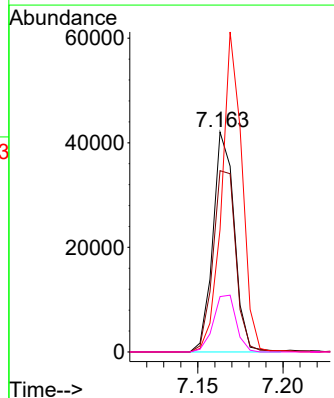
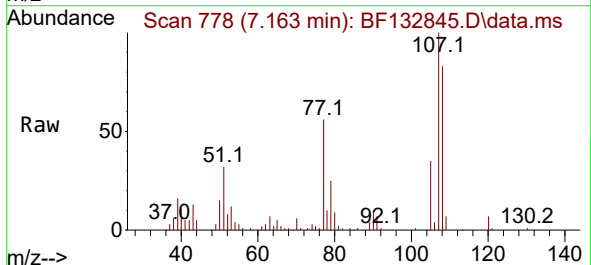
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

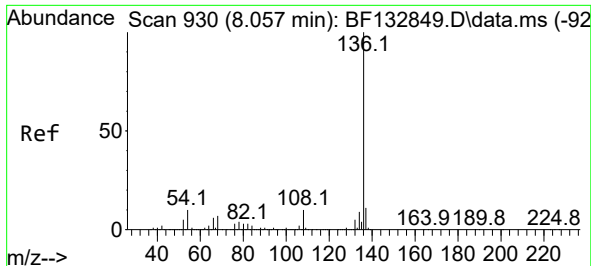
Tgt Ion: 70 Resp: 21099
Ion Ratio Lower Upper
70 100
42 69.8 51.6 77.4
101 10.2 7.5 11.3
130 17.7 16.3 24.5



#20
3+4-Methylphenols
Concen: 2.811 ng
RT: 7.163 min Scan# 778
Delta R.T. -0.018 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion: 107 Resp: 36741
Ion Ratio Lower Upper
107 100
108 82.5 71.1 111.1
77 55.7 88.5 128.5#
79 25.2 10.3 50.3

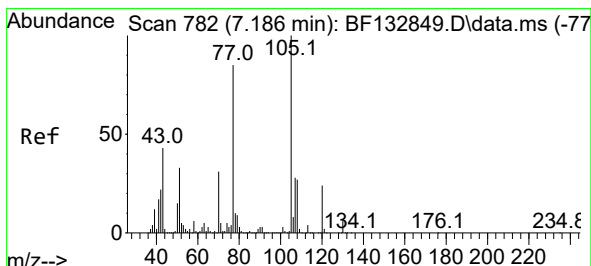
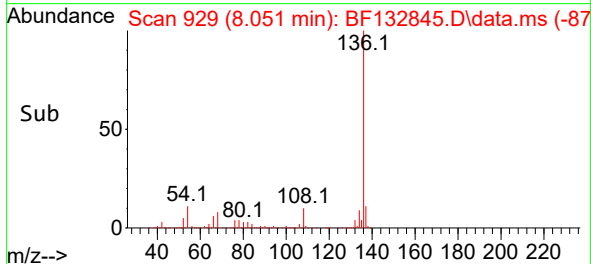
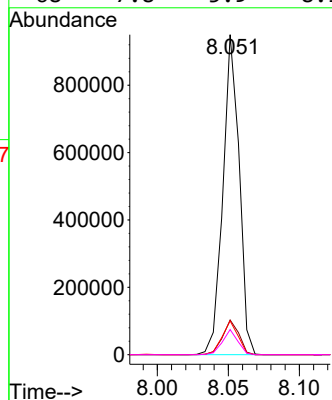
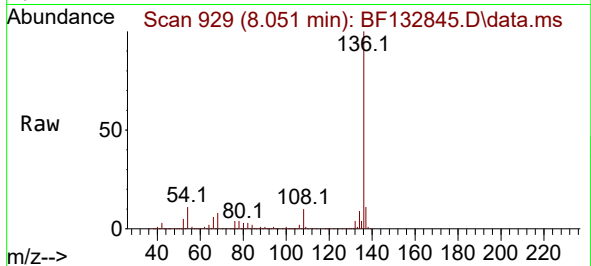




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

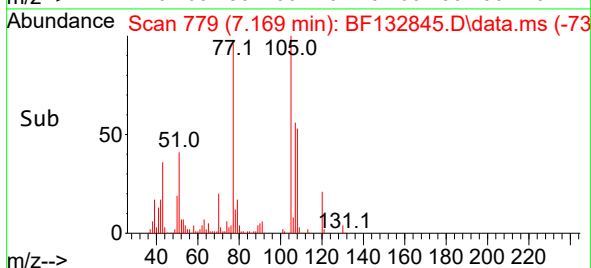
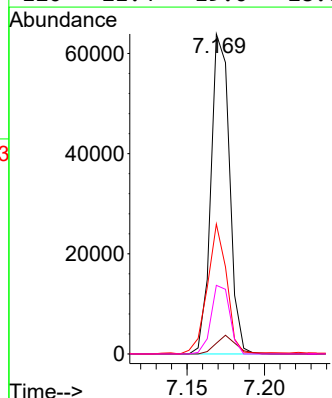
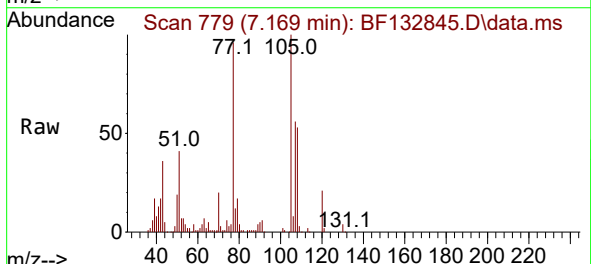
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

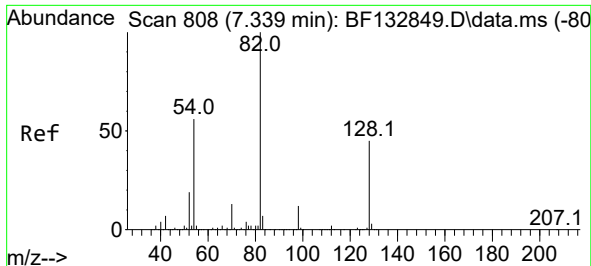
Tgt	Ion:136	Resp:	753718
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	10.5	8.2	12.2
68	7.8	5.9	8.9



#22
Acetophenone
Concen: 2.969 ng
RT: 7.169 min Scan# 779
Delta R.T. -0.018 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt	Ion:105	Resp:	53430
Ion	Ratio	Lower	Upper
105	100		
71	3.4	4.1	6.1#
51	40.6	26.6	39.8#
120	21.4	19.0	28.6





#23

Nitrobenzene-d5

Concen: 5.094 ng

RT: 7.322 min Scan# 808

Delta R.T. -0.018 min

Lab File: BF132845.D

Acq: 11 Apr 2023 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

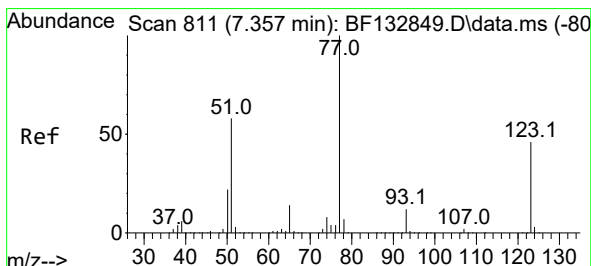
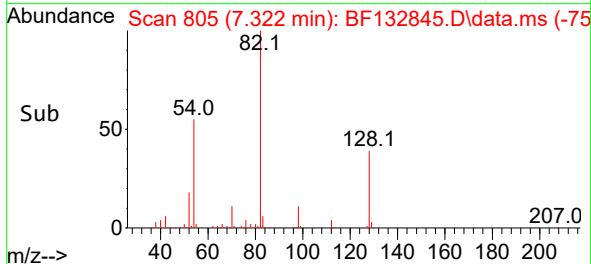
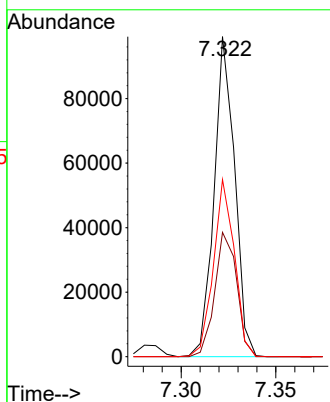
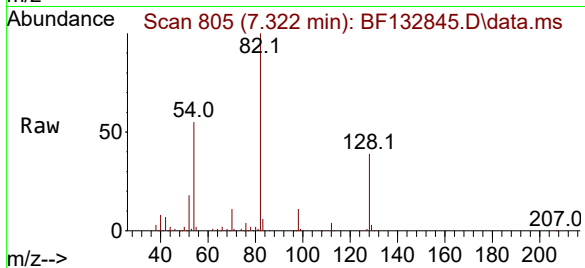
Tgt Ion: 82 Resp: 75028

Ion Ratio Lower Upper

82 100

128 38.9 35.9 53.9

54 55.3 44.6 67.0



#24

Nitrobenzene

Concen: 2.369 ng

RT: 7.345 min Scan# 809

Delta R.T. -0.012 min

Lab File: BF132845.D

Acq: 11 Apr 2023 11:48

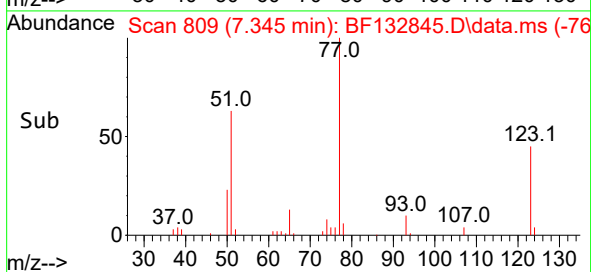
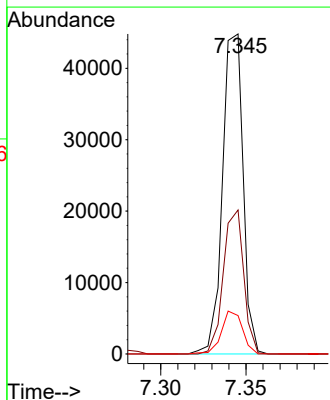
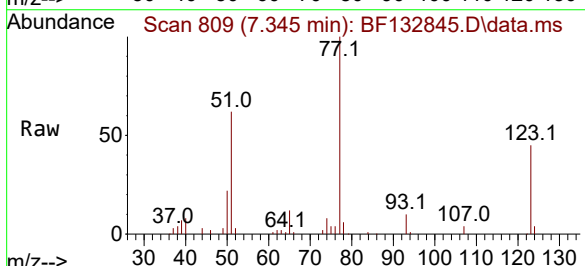
Tgt Ion: 77 Resp: 37717

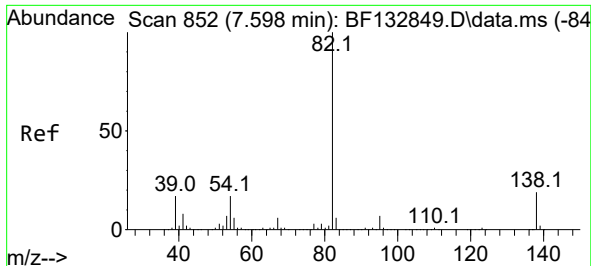
Ion Ratio Lower Upper

77 100

123 45.0 37.0 55.4

65 12.0 10.8 16.2

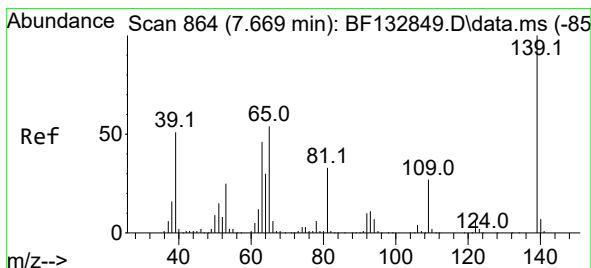
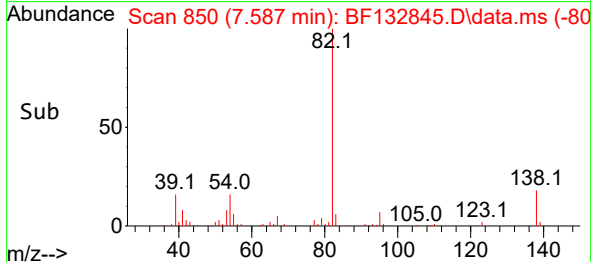
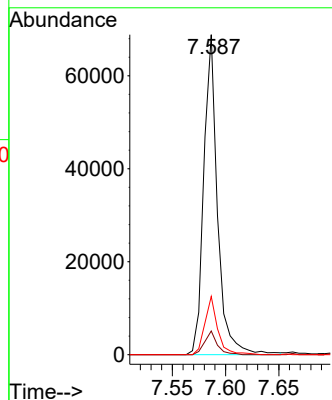
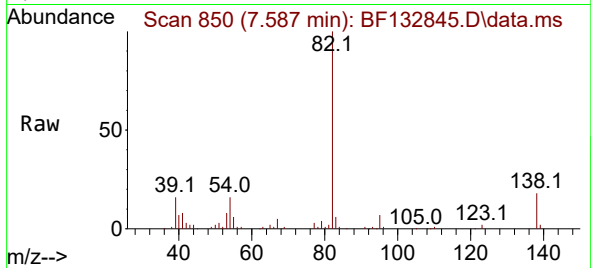




#25
Isophorone
Concen: 2.144 ng
RT: 7.587 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

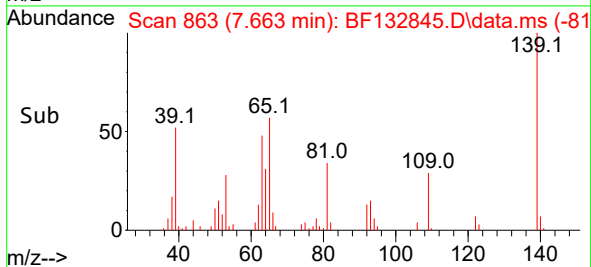
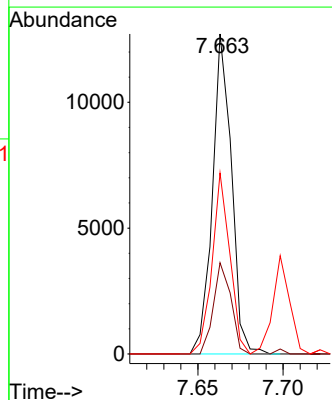
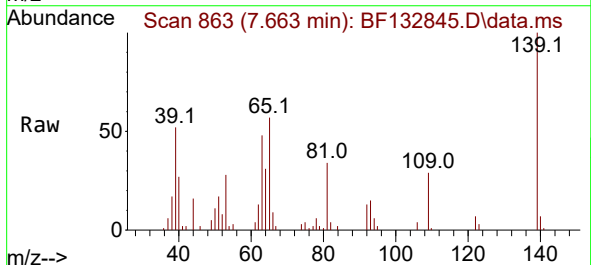
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

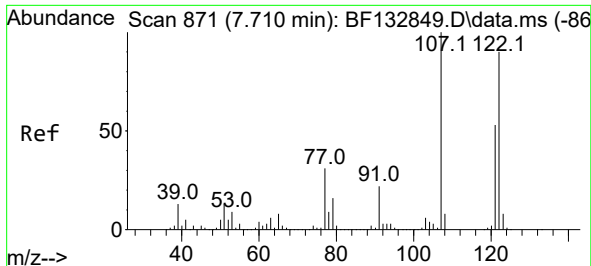
Tgt Ion: 82 Resp: 62071
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.0
138 18.2 15.2 22.8



#26
2-Nitrophenol
Concen: 1.327 ng
RT: 7.663 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion:139 Resp: 9844
Ion Ratio Lower Upper
139 100
109 28.5 21.3 31.9
65 56.5 42.9 64.3

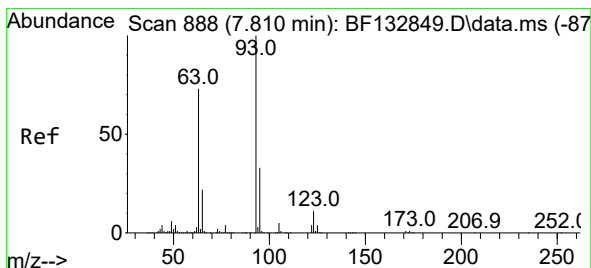
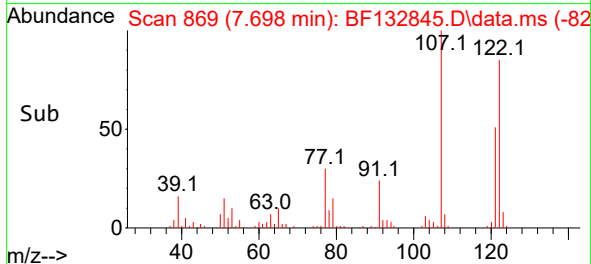
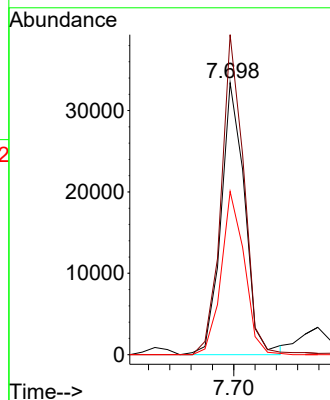
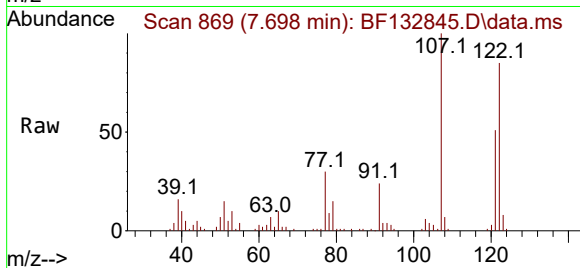




#27
2,4-Dimethylphenol
Concen: 2.246 ng
RT: 7.698 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

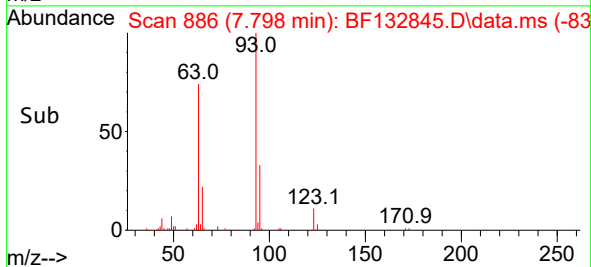
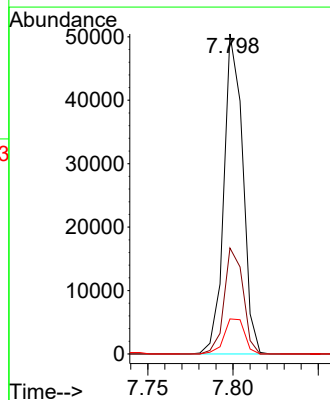
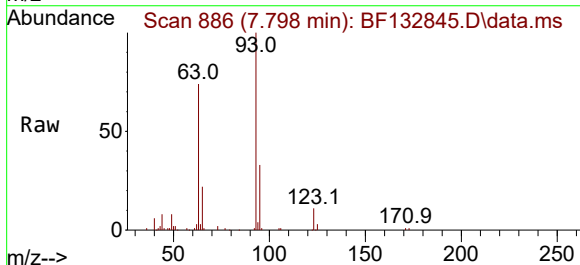
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

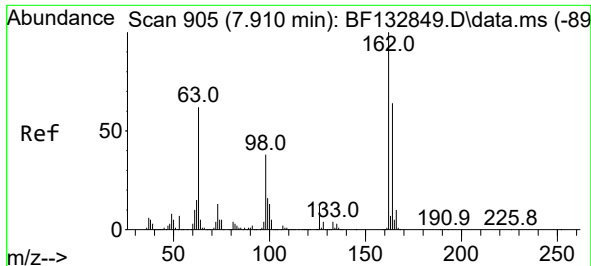
Tgt Ion:122 Resp: 25812
Ion Ratio Lower Upper
122 100
107 117.7 89.1 133.7
121 60.0 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 2.228 ng
RT: 7.798 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion: 93 Resp: 38746
Ion Ratio Lower Upper
93 100
95 33.1 26.3 39.5
123 11.0 9.3 13.9

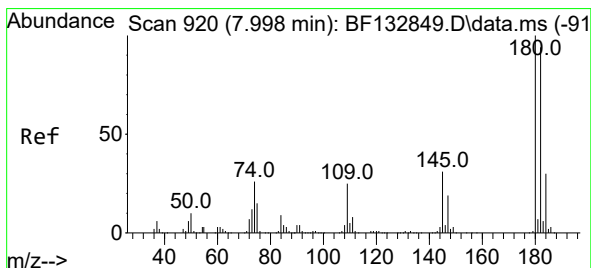
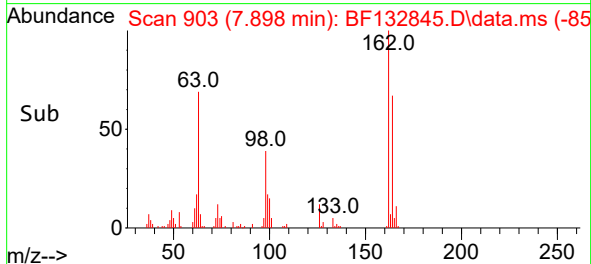
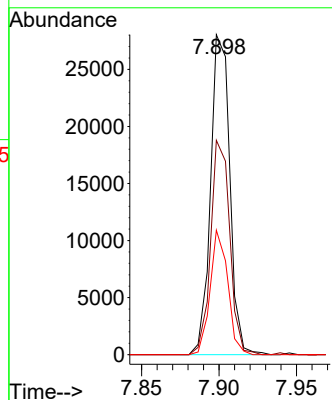
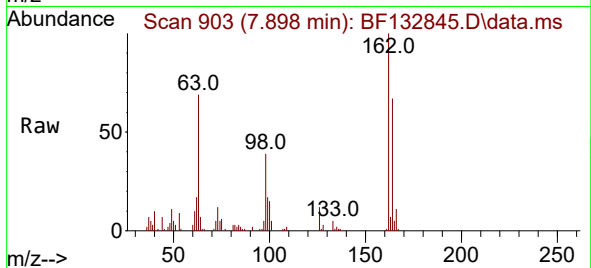




#29
2,4-Dichlorophenol
Concen: 2.032 ng
RT: 7.898 min Scan# 905
Delta R.T. -0.012 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

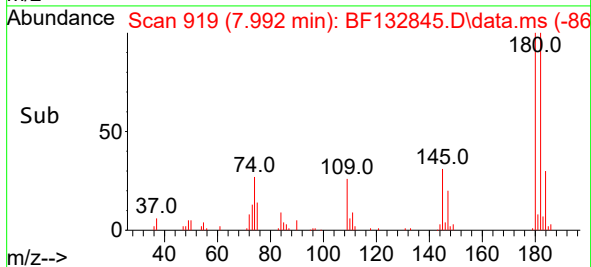
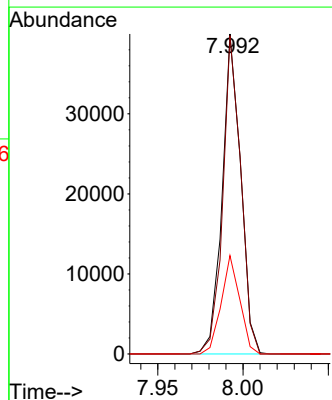
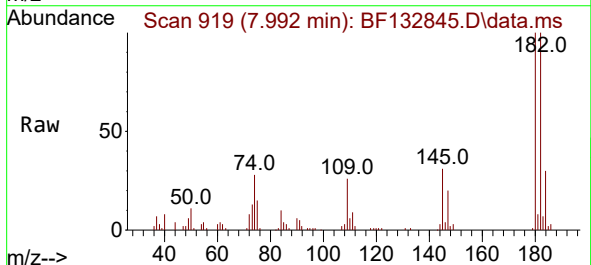
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

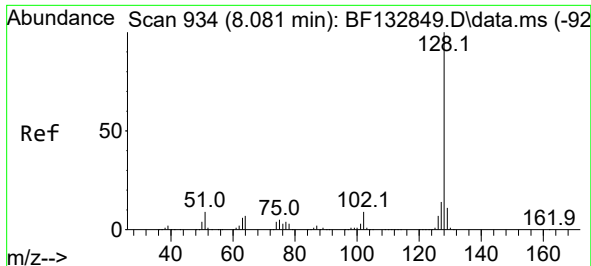
Tgt Ion:162 Resp: 24169
Ion Ratio Lower Upper
162 100
164 67.0 43.5 83.5
98 38.9 18.0 58.0



#30
1,2,4-Trichlorobenzene
Concen: 2.374 ng
RT: 7.992 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion:180 Resp: 30209
Ion Ratio Lower Upper
180 100
182 99.5 75.5 113.3
145 30.8 24.9 37.3

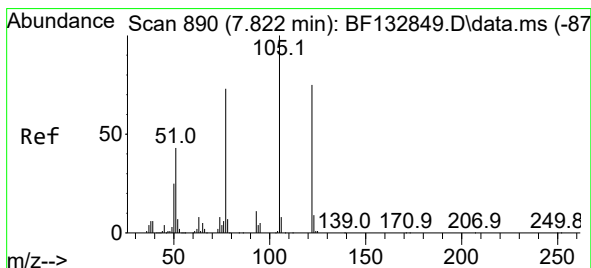
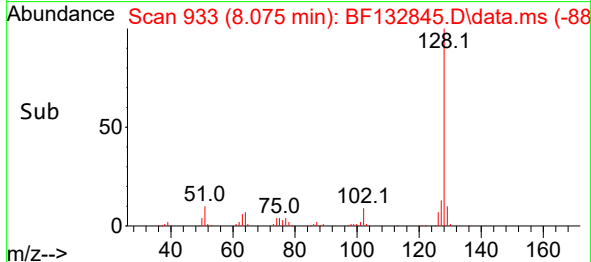
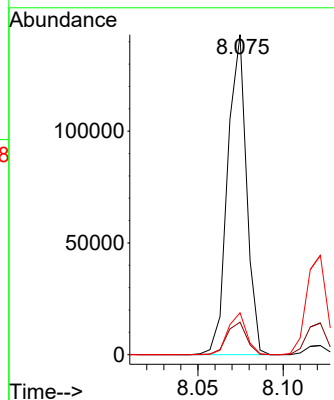
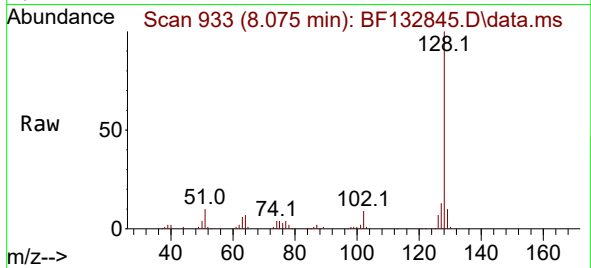




#31
Naphthalene
Concen: 2.915 ng
RT: 8.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

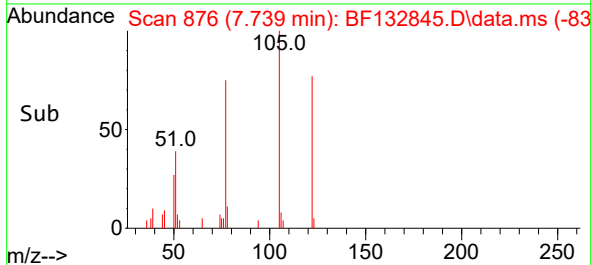
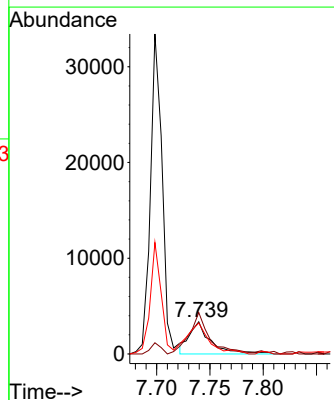
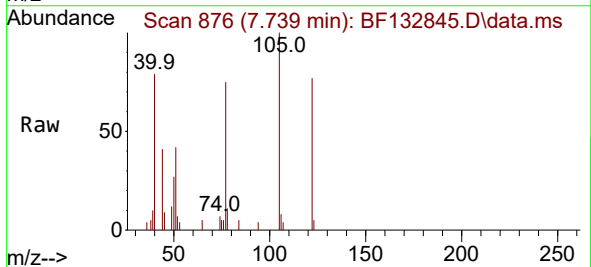
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

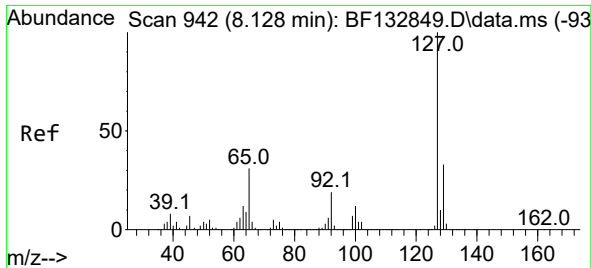
Tgt Ion:128 Resp: 110225
Ion Ratio Lower Upper
128 100
129 10.1 8.9 13.3
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 0.812 ng
RT: 7.739 min Scan# 876
Delta R.T. -0.082 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion:122 Resp: 4667
Ion Ratio Lower Upper
122 100
105 129.2 109.5 149.5
77 96.8 74.9 114.9

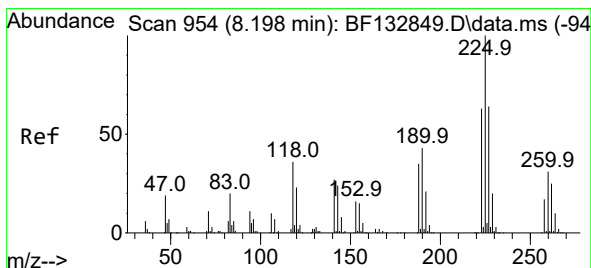
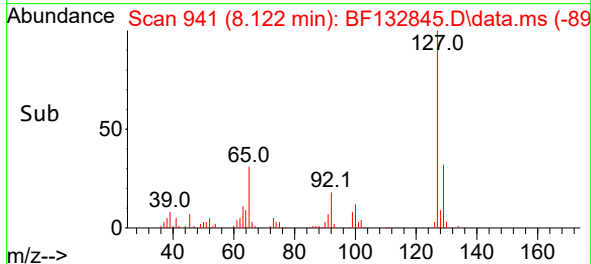
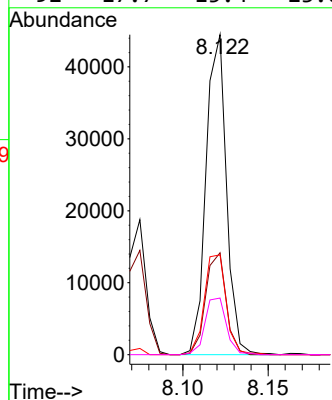
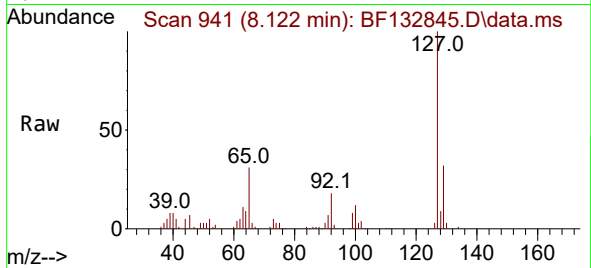




#33
4-Chloroaniline
Concen: 2.245 ng
RT: 8.122 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

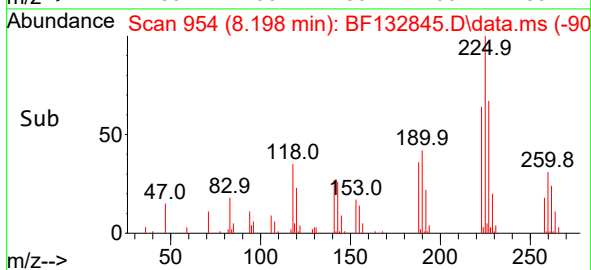
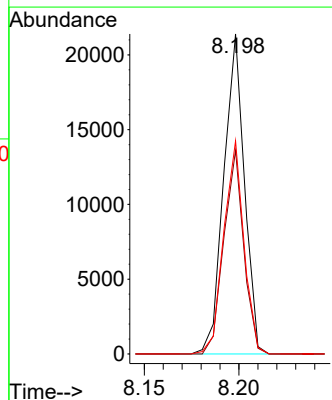
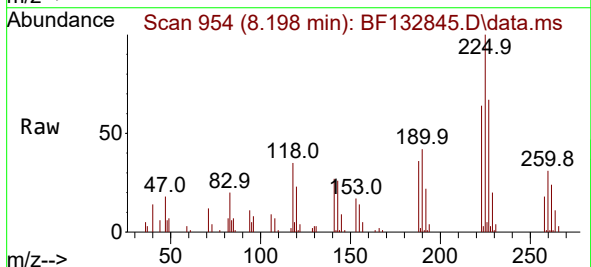
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

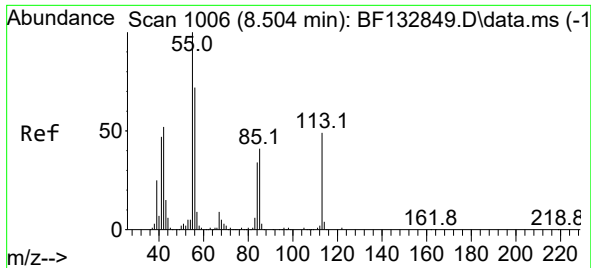
Tgt Ion:	127	Resp:	37016
Ion Ratio	Lower	Upper	
127	100		
129	31.8	26.5	39.7
65	31.2	24.7	37.1
92	17.7	15.4	23.0



#34
Hexachlorobutadiene
Concen: 2.005 ng
RT: 8.198 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion:	225	Resp:	16190
Ion Ratio	Lower	Upper	
225	100		
223	63.7	50.1	75.1
227	66.6	51.1	76.7

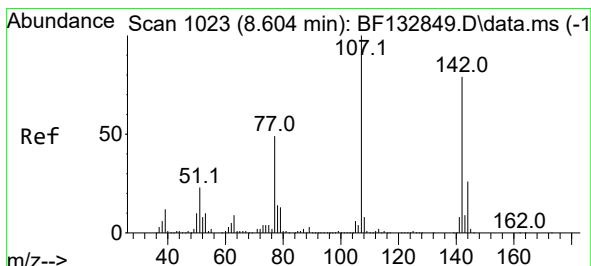
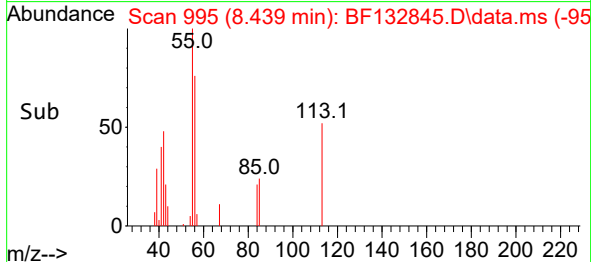
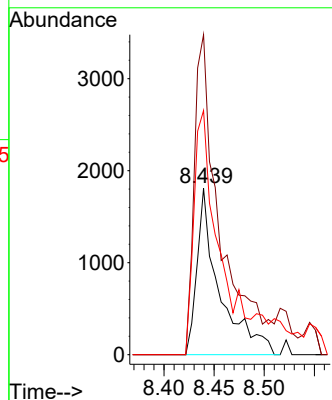
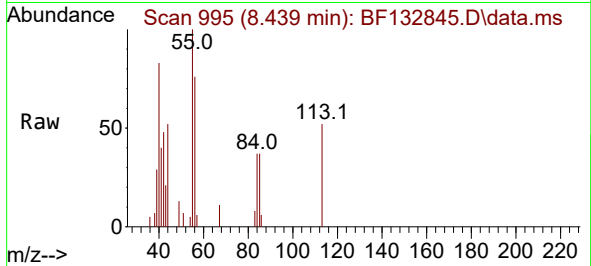




#35
Caprolactam
Concen: 0.775 ng
RT: 8.439 min Scan# 995
Delta R.T. -0.065 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

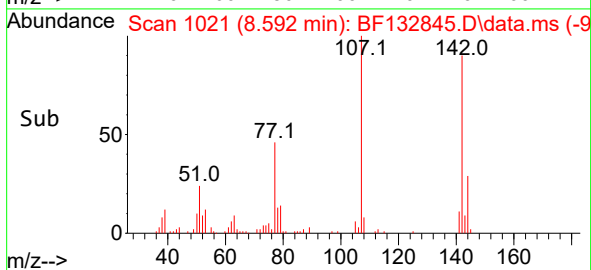
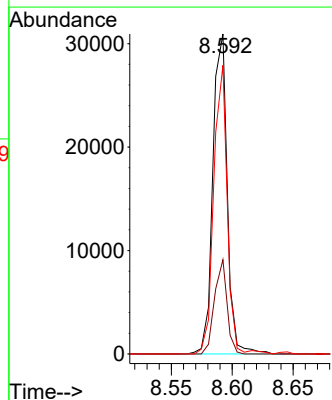
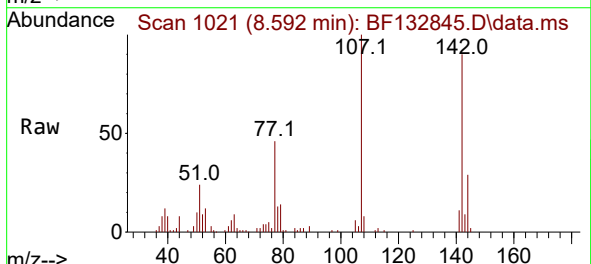
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

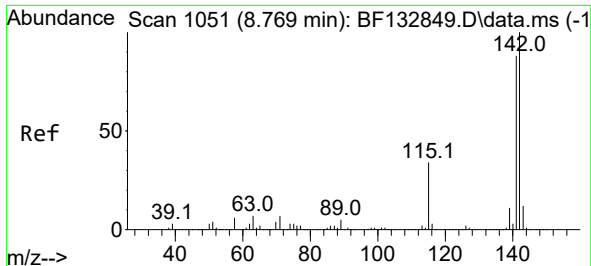
Tgt Ion:113 Resp: 2827
Ion Ratio Lower Upper
113 100
55 192.3 183.9 223.9
56 146.7 127.6 167.6



#36
4-Chloro-3-methylphenol
Concen: 2.095 ng
RT: 8.592 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion:107 Resp: 25352
Ion Ratio Lower Upper
107 100
144 29.5 21.0 31.4
142 90.2 62.8 94.2

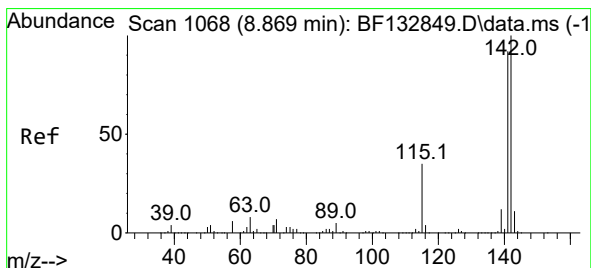
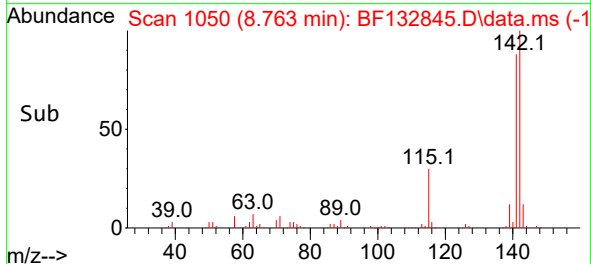
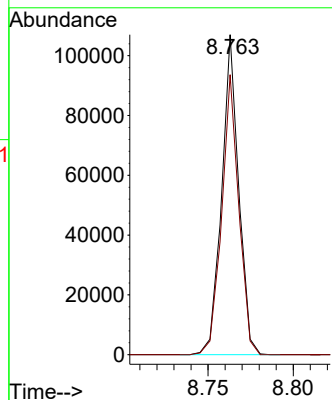
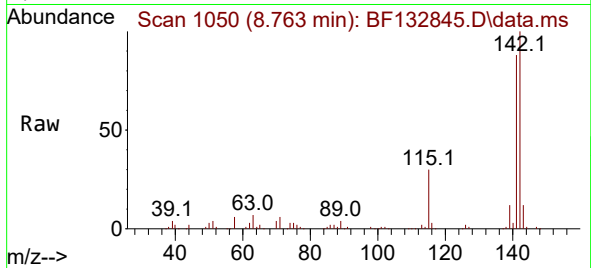




#37
2-Methylnaphthalene
Concen: 2.923 ng
RT: 8.763 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

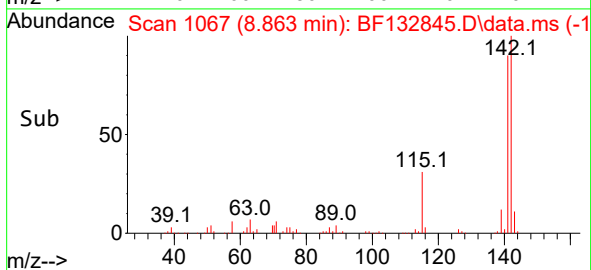
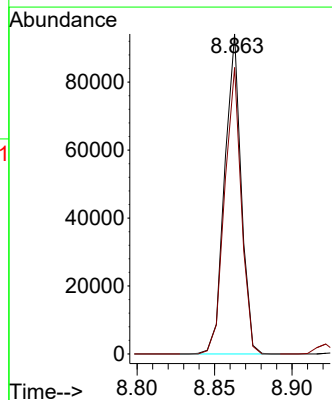
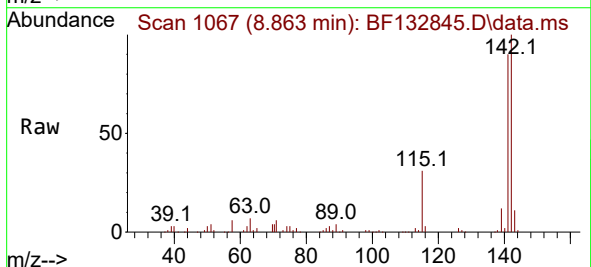
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

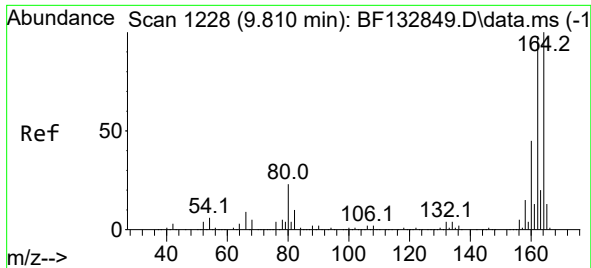
Tgt Ion:142 Resp: 74125
Ion Ratio Lower Upper
142 100
141 87.5 70.7 106.1



#38
1-Methylnaphthalene
Concen: 2.926 ng
RT: 8.863 min Scan# 1067
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion:142 Resp: 69854
Ion Ratio Lower Upper
142 100
141 89.5 73.8 110.8

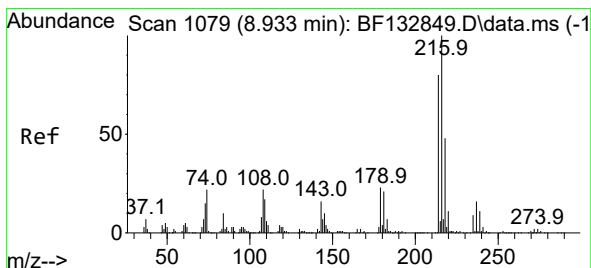
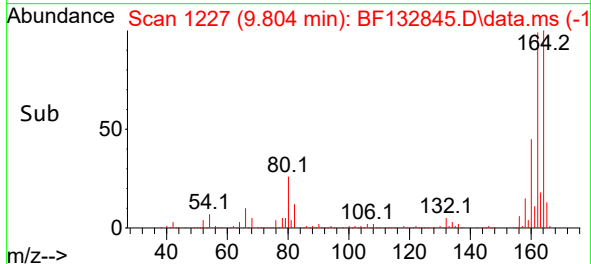
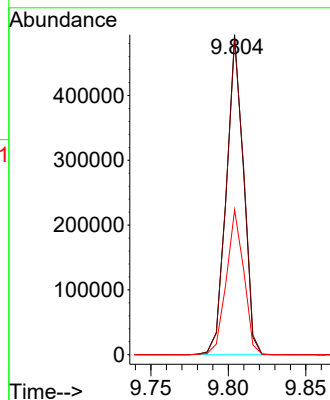
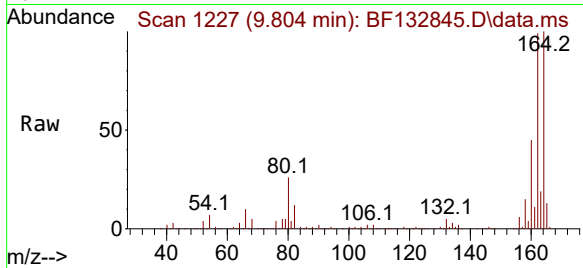




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

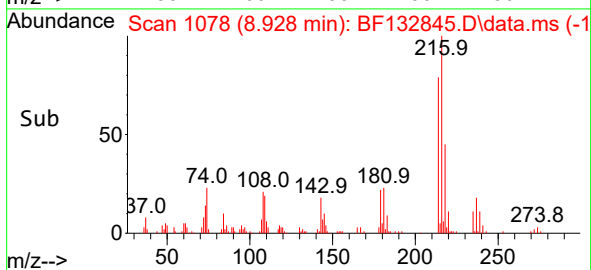
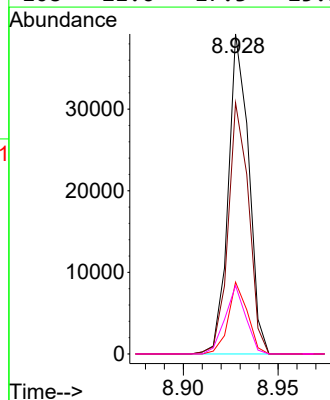
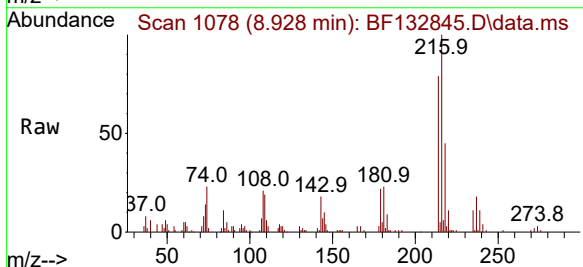
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

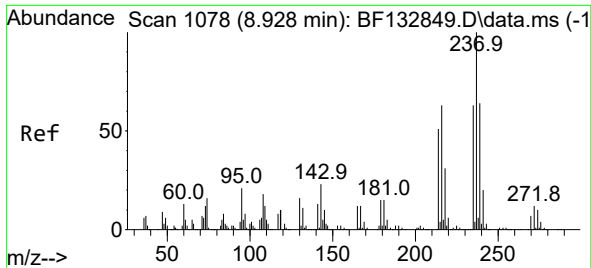
Tgt Ion:164 Resp: 378166
Ion Ratio Lower Upper
164 100
162 98.5 78.1 117.1
160 45.3 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.375 ng
RT: 8.928 min Scan# 1078
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion:216 Resp: 29460
Ion Ratio Lower Upper
216 100
214 78.4 63.4 95.0
179 21.0 17.7 26.5
108 21.6 17.3 25.9

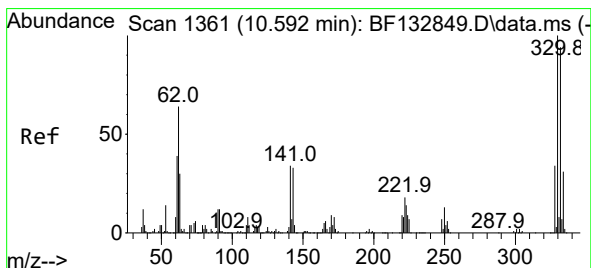
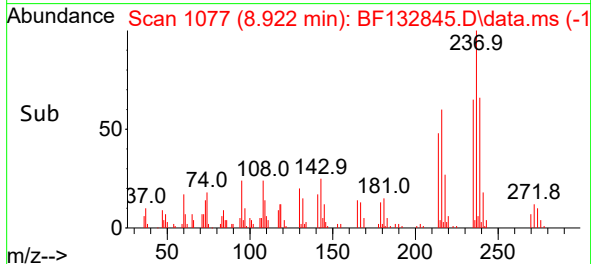
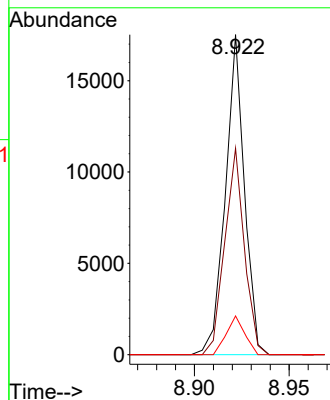
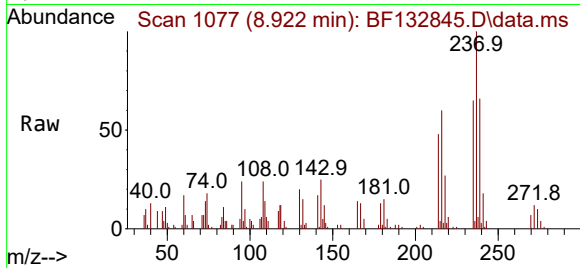




#41
Hexachlorocyclopentadiene
Concen: 2.334 ng
RT: 8.922 min Scan# 1078
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

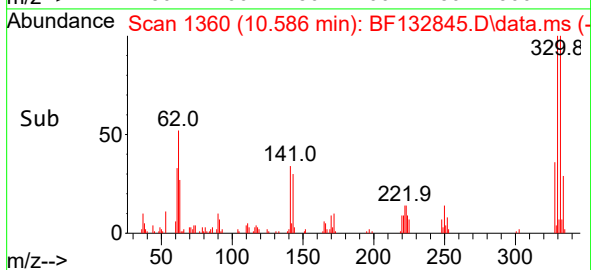
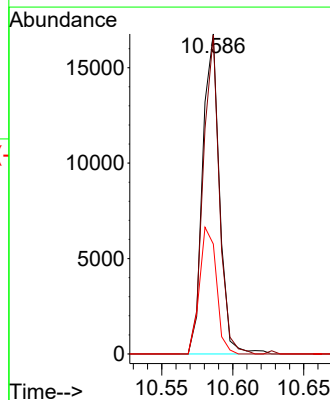
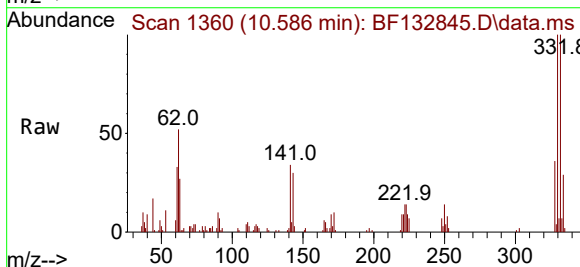
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

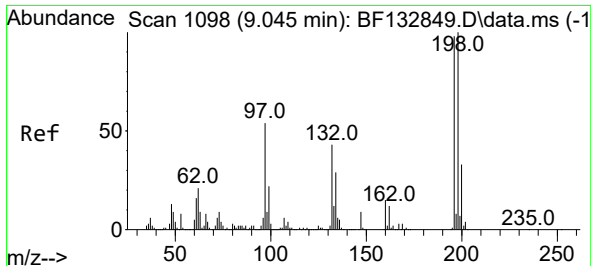
Tgt Ion: 237	Resp: 12249
Ion Ratio	Lower Upper
237 100	
235 64.5	43.4 83.4
272 12.1	0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 3.440 ng
RT: 10.586 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion: 330	Resp: 13830
Ion Ratio	Lower Upper
330 100	
332 95.6	76.1 114.1
141 39.9	25.9 38.9

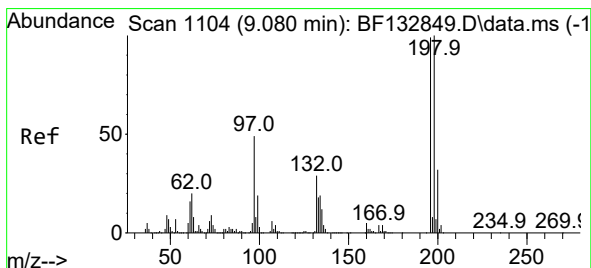
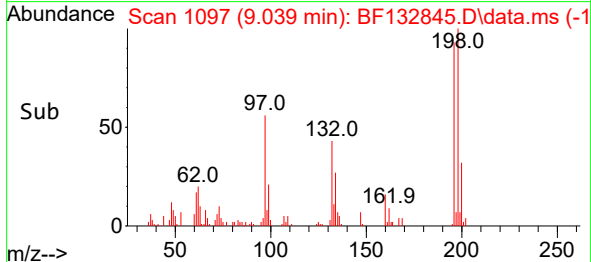
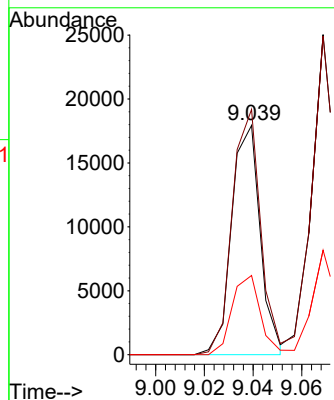
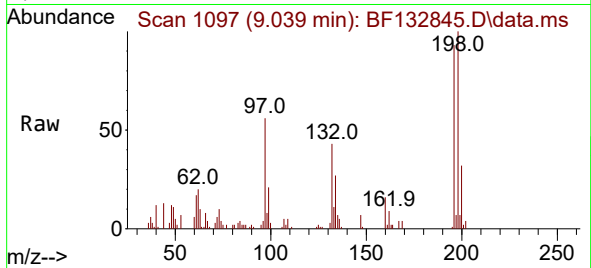




#43
2,4,6-Trichlorophenol
Concen: 1.813 ng
RT: 9.039 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

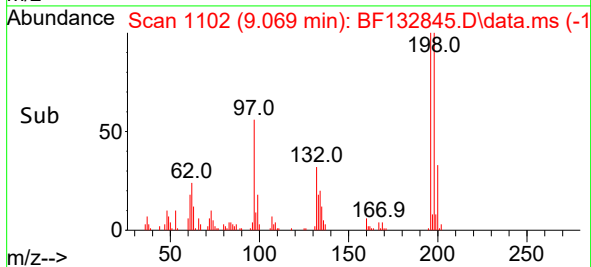
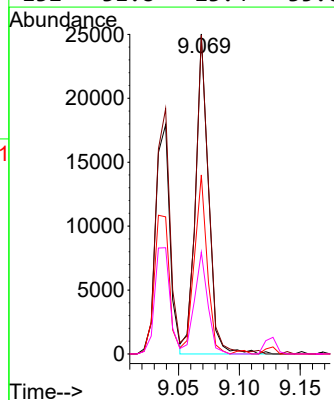
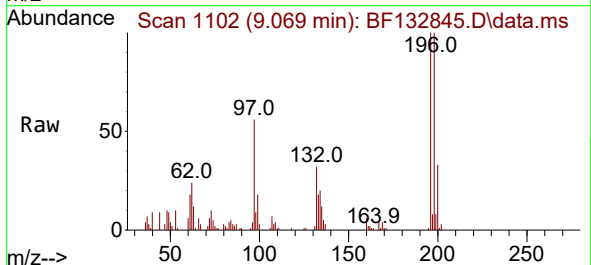
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

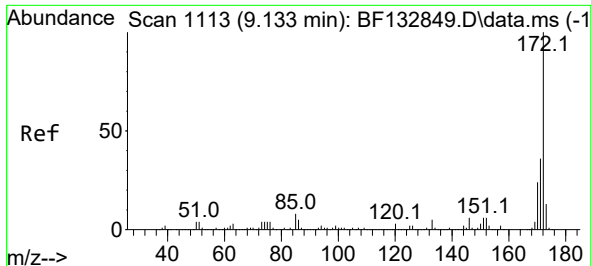
Tgt Ion:196 Resp: 14647
Ion Ratio Lower Upper
196 100
198 107.0 81.4 122.0
200 34.5 26.7 40.1



#44
2,4,5-Trichlorophenol
Concen: 1.980 ng
RT: 9.069 min Scan# 1102
Delta R.T. -0.012 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion:196 Resp: 18624
Ion Ratio Lower Upper
196 100
198 99.6 80.6 121.0
97 55.9 39.4 59.2
132 31.8 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 6.837 ng

RT: 9.128 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BF132845.D

Acq: 11 Apr 2023 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

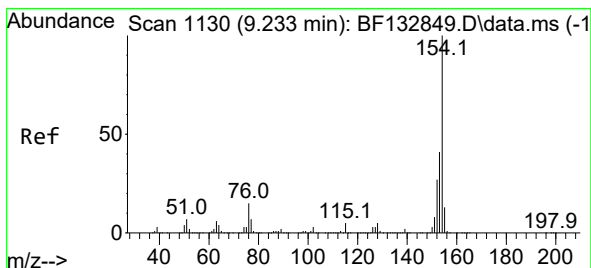
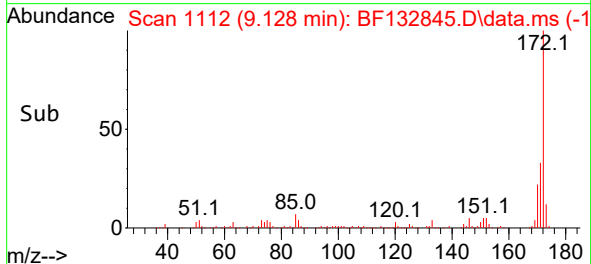
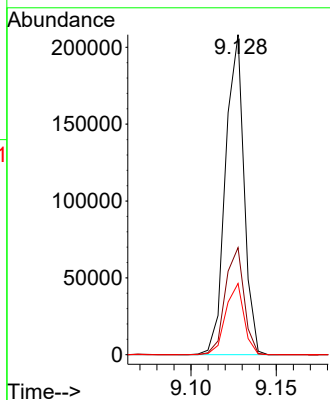
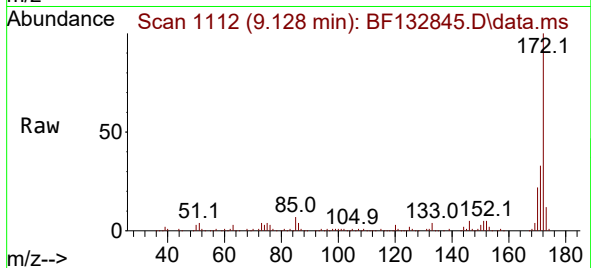
Tgt Ion:172 Resp: 157390

Ion Ratio Lower Upper

172 100

171 33.4 28.6 42.8

170 22.2 19.3 28.9



#46

1,1'-Biphenyl

Concen: 3.207 ng

RT: 9.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BF132845.D

Acq: 11 Apr 2023 11:48

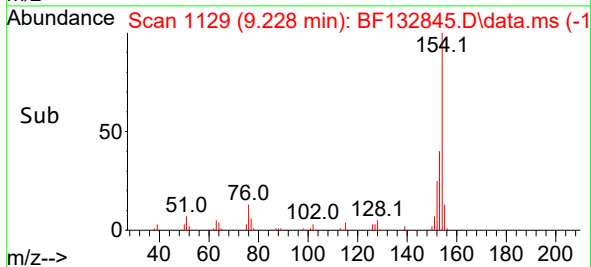
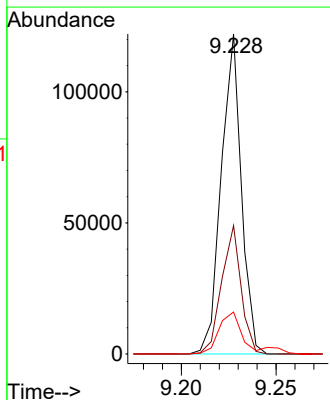
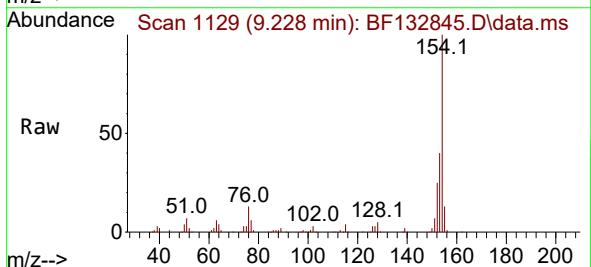
Tgt Ion:154 Resp: 89963

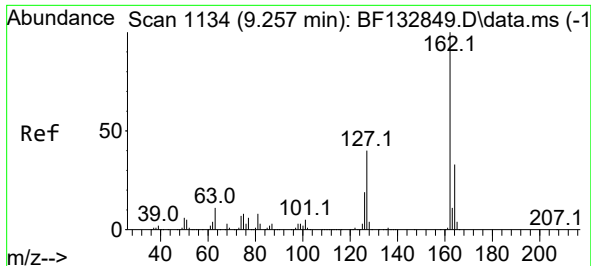
Ion Ratio Lower Upper

154 100

153 40.1 20.7 60.7

76 13.1 0.0 34.8





#47

2-Chloronaphthalene

Concen: 2.854 ng

RT: 9.251 min Scan# 1133

Delta R.T. -0.006 min

Lab File: BF132845.D

Acq: 11 Apr 2023 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

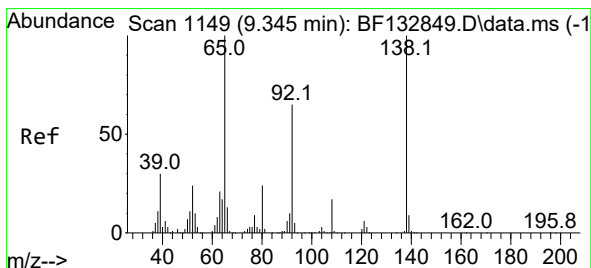
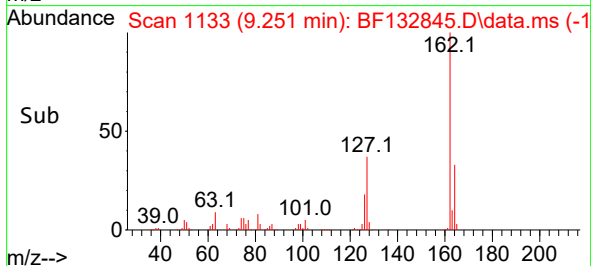
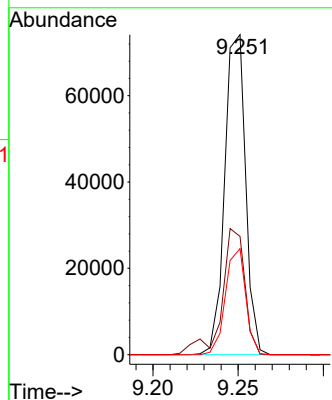
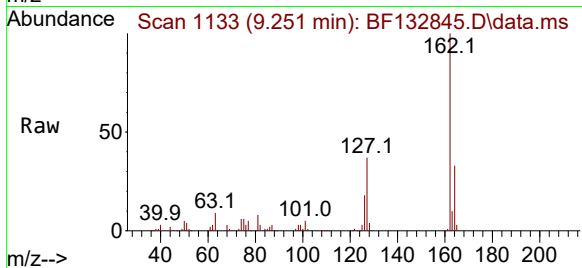
Tgt Ion:162 Resp: 63403

Ion Ratio Lower Upper

162 100

127 36.9 32.1 48.1

164 33.1 26.6 40.0



#48

2-Nitroaniline

Concen: 1.250 ng

RT: 9.339 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF132845.D

Acq: 11 Apr 2023 11:48

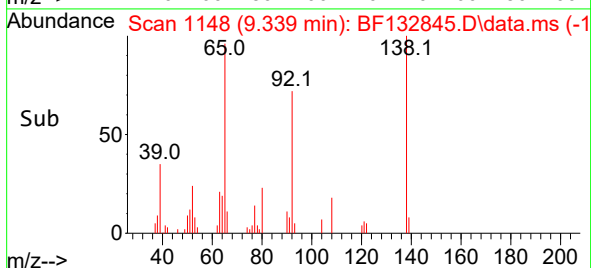
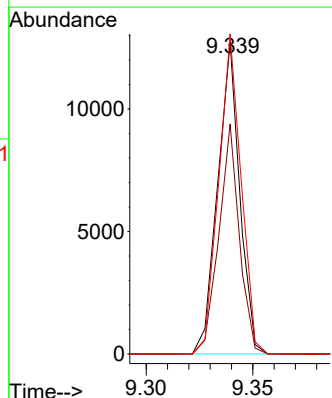
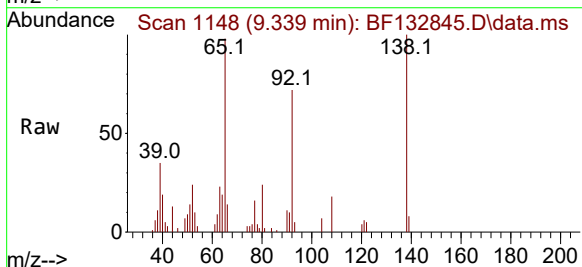
Tgt Ion: 65 Resp: 9118

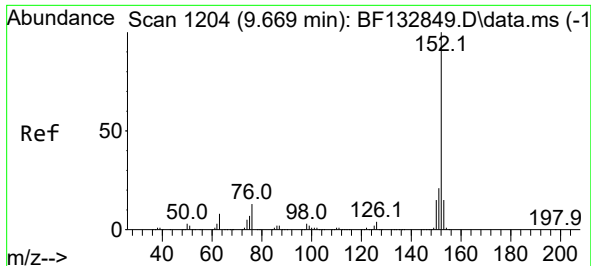
Ion Ratio Lower Upper

65 100

92 73.7 52.2 78.2

138 102.5 80.3 120.5

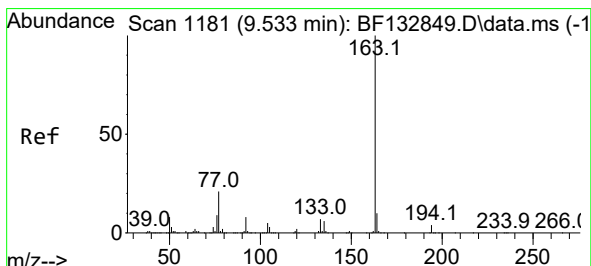
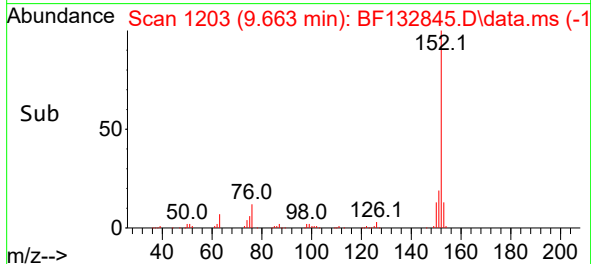
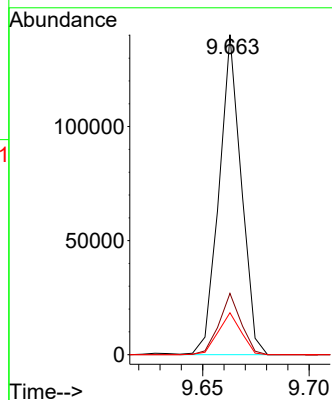
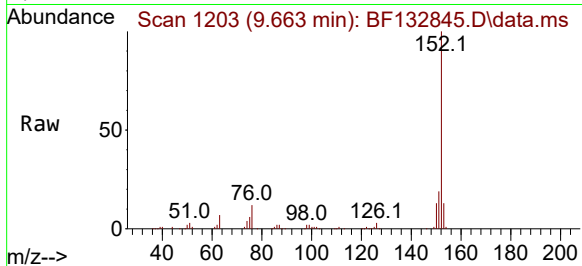




#49
Acenaphthylene
Concen: 2.975 ng
RT: 9.663 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

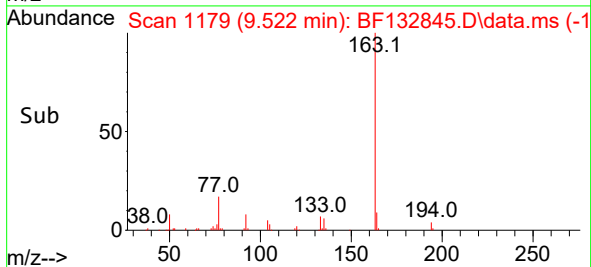
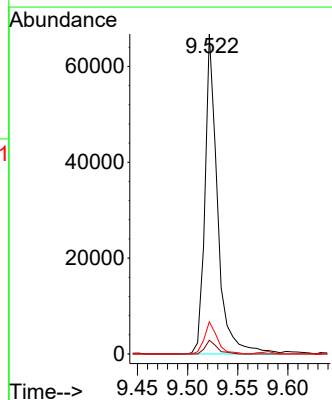
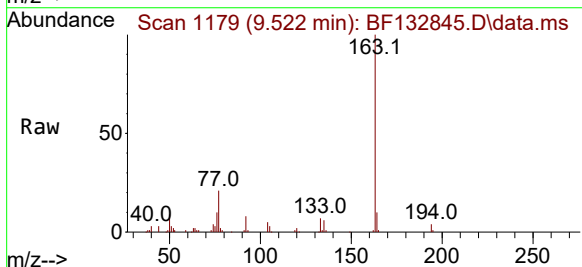
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

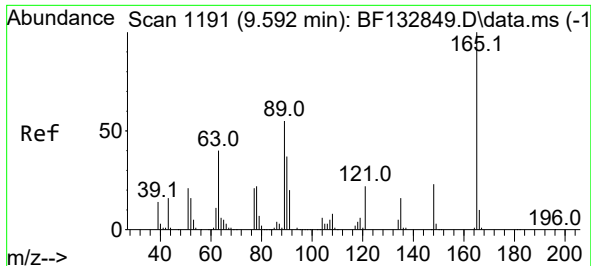
Tgt Ion:152 Resp: 101550
Ion Ratio Lower Upper
152 100
151 19.1 16.6 25.0
153 13.1 11.7 17.5



#50
Dimethylphthalate
Concen: 2.161 ng
RT: 9.522 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion:163 Resp: 58600
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.1 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 1.957 ng

RT: 9.580 min Scan# 1189

Delta R.T. -0.012 min

Lab File: BF132845.D

Acq: 11 Apr 2023 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

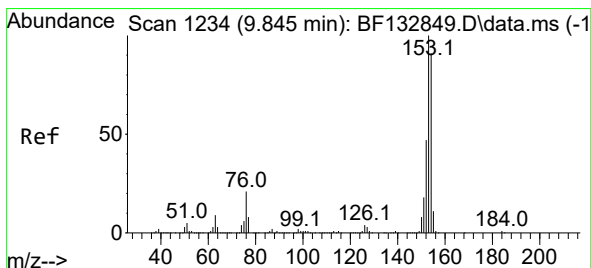
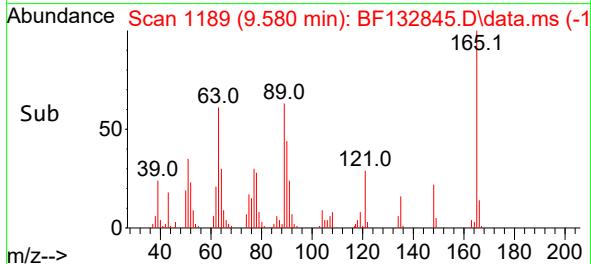
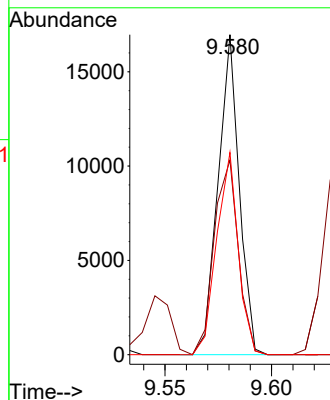
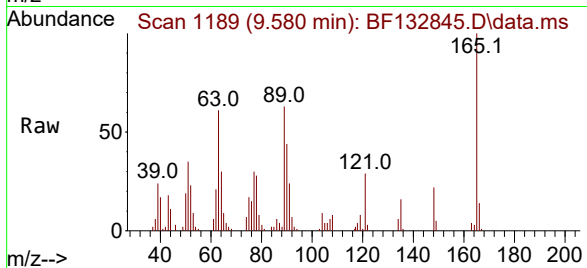
Tgt Ion:165 Resp: 11733

Ion Ratio Lower Upper

165 100

63 60.9 46.7 70.1

89 63.2 44.1 66.1



#52

Acenaphthene

Concen: 3.130 ng

RT: 9.833 min Scan# 1232

Delta R.T. -0.012 min

Lab File: BF132845.D

Acq: 11 Apr 2023 11:48

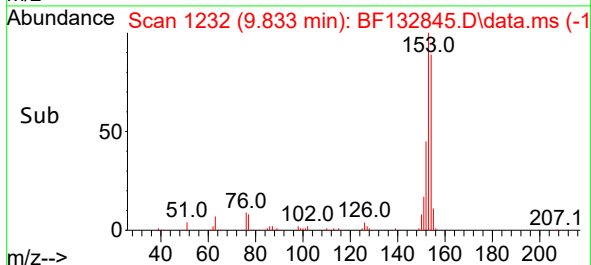
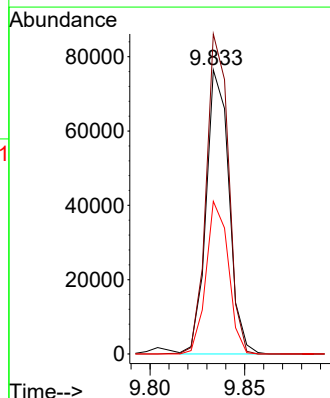
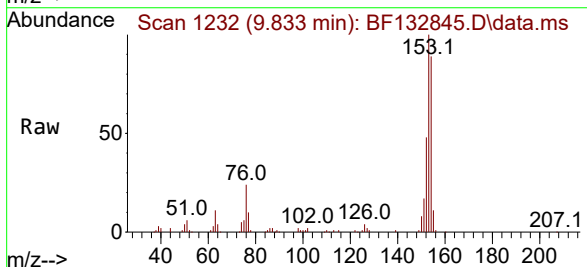
Tgt Ion:154 Resp: 64320

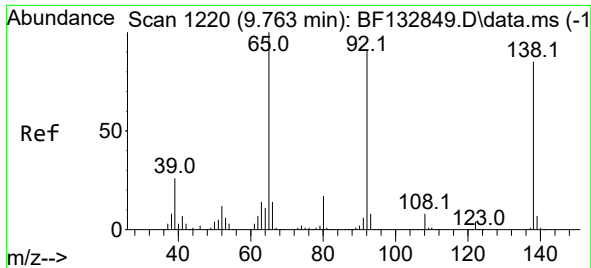
Ion Ratio Lower Upper

154 100

153 112.7 88.2 132.2

152 53.8 41.6 62.4

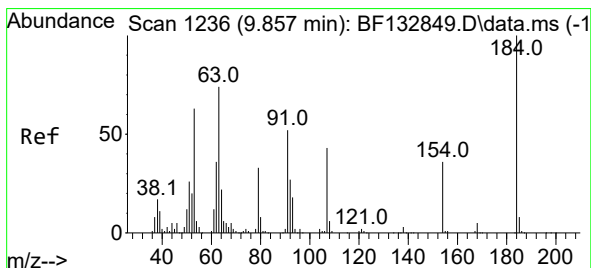
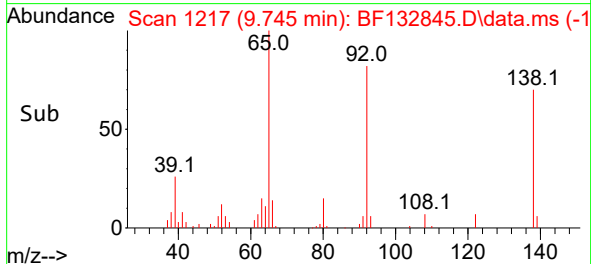
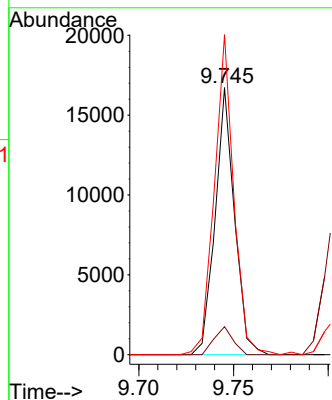
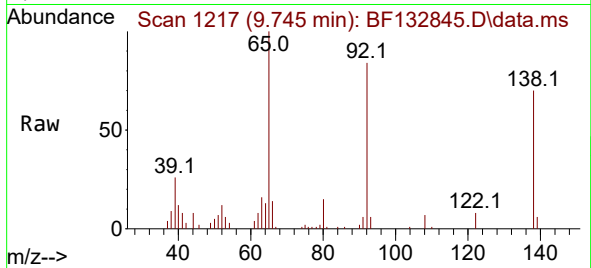




#53
3-Nitroaniline
Concen: 1.773 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

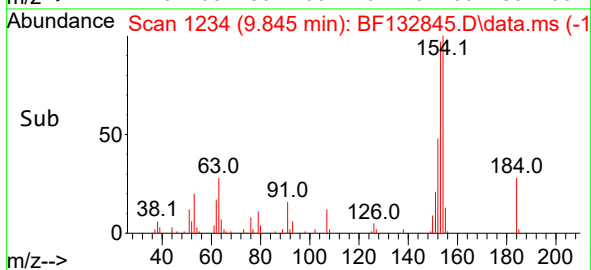
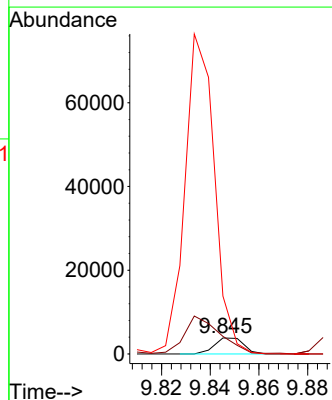
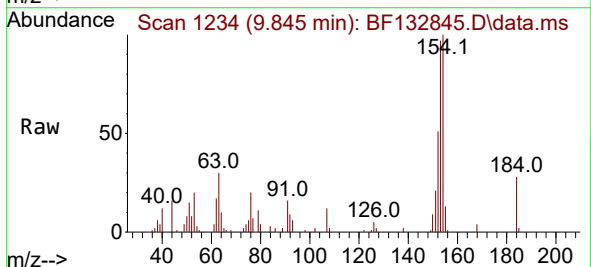
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

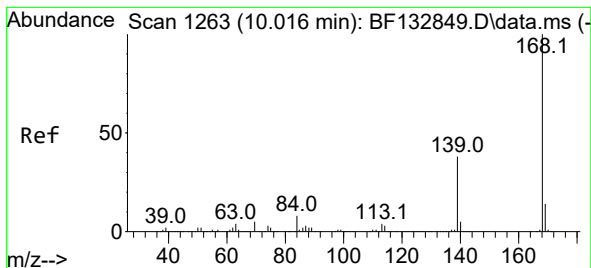
Tgt Ion:138 Resp: 11880
Ion Ratio Lower Upper
138 100
108 10.5 7.2 10.8
92 119.9 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 1.189 ng
RT: 9.845 min Scan# 1234
Delta R.T. -0.012 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion:184 Resp: 3199
Ion Ratio Lower Upper
184 100
63 109.9 62.8 94.2#
154 361.2 51.7 77.5#





#55

Dibenzenofuran

Concen: 3.007 ng

RT: 10.004 min Scan# 1261

Delta R.T. -0.012 min

Lab File: BF132845.D

Acq: 11 Apr 2023 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

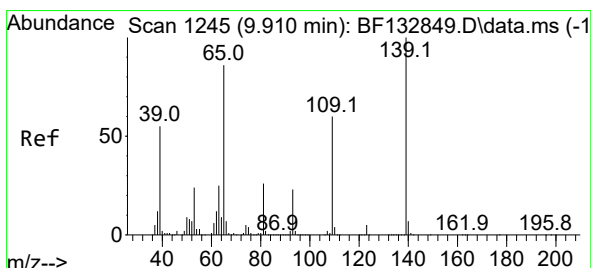
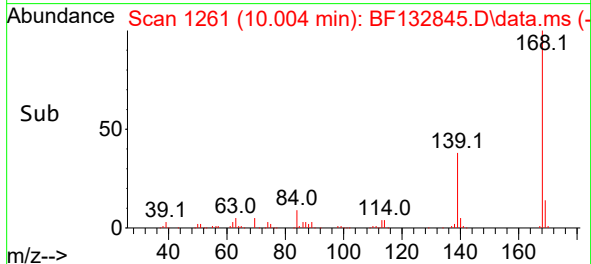
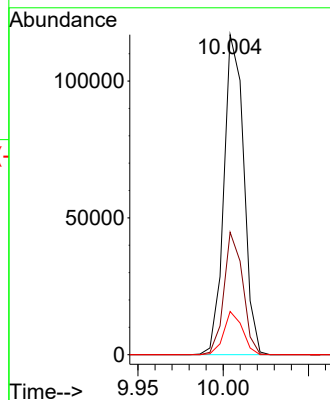
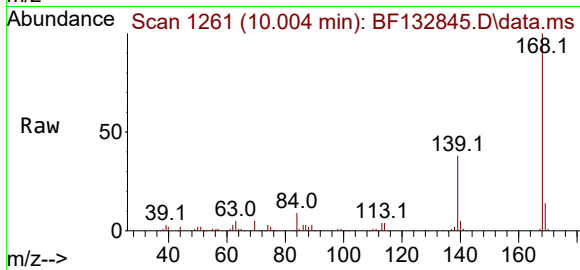
Tgt Ion:168 Resp: 94990

Ion Ratio Lower Upper

168 100

139 38.2 30.1 45.1

169 13.5 10.8 16.2



#56

4-Nitrophenol

Concen: 2.631 ng

RT: 9.892 min Scan# 1242

Delta R.T. -0.018 min

Lab File: BF132845.D

Acq: 11 Apr 2023 11:48

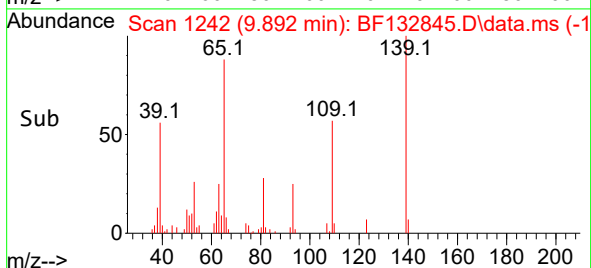
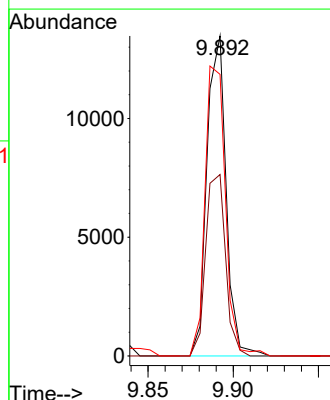
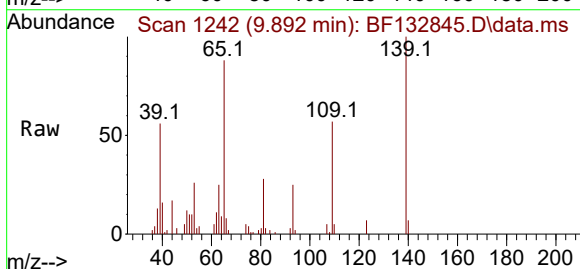
Tgt Ion:139 Resp: 10512

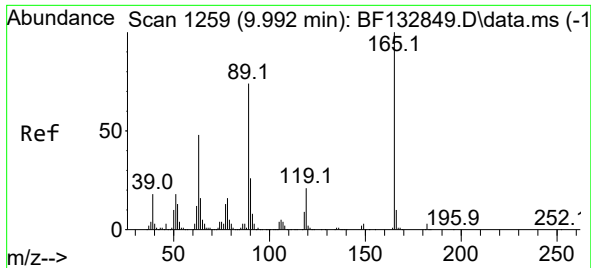
Ion Ratio Lower Upper

139 100

109 56.7 39.7 79.7

65 88.0 66.3 106.3





#57

2,4-Dinitrotoluene

Concen: 1.630 ng

RT: 9.980 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF132845.D

Acq: 11 Apr 2023 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 12481

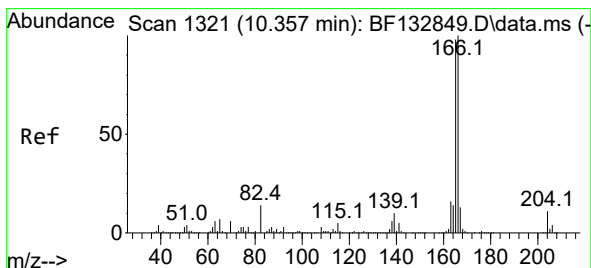
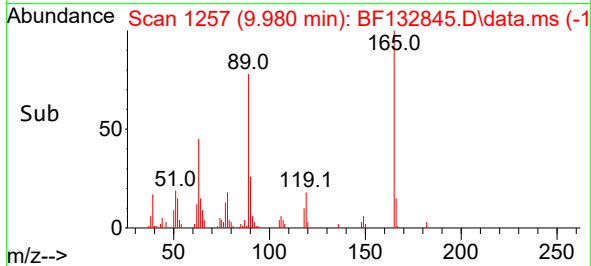
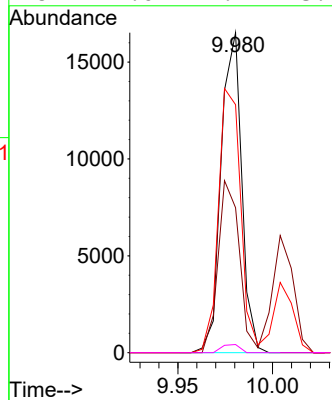
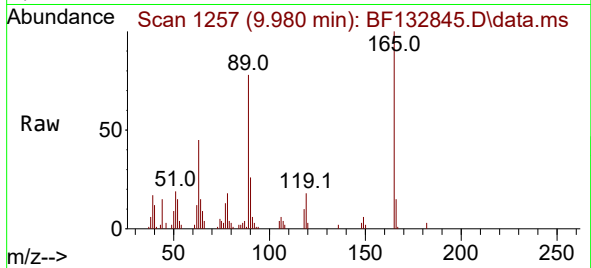
Ion Ratio Lower Upper

165 100

63 45.3 38.1 57.1

89 77.5 59.2 88.8

182 2.6 2.2 3.4



#58

Fluorene

Concen: 2.906 ng

RT: 10.351 min Scan# 1320

Delta R.T. -0.006 min

Lab File: BF132845.D

Acq: 11 Apr 2023 11:48

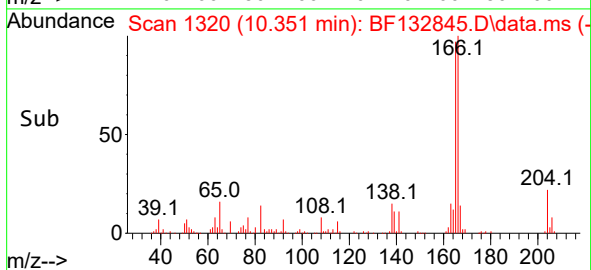
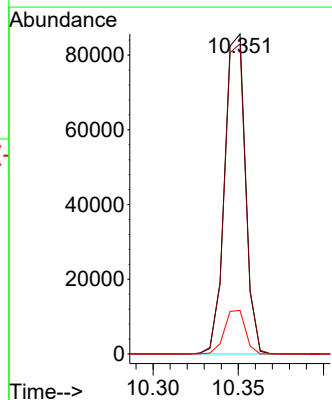
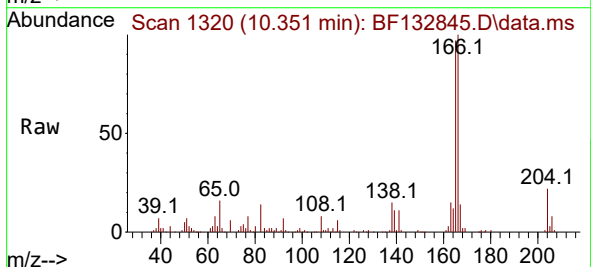
Tgt Ion:166 Resp: 72997

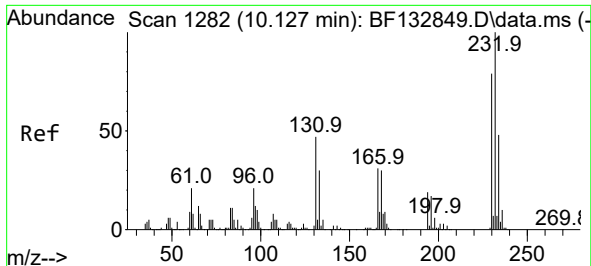
Ion Ratio Lower Upper

166 100

165 96.9 78.0 117.0

167 13.6 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 2.058 ng

RT: 10.122 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF132845.D

Acq: 11 Apr 2023 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:232 Resp: 14024

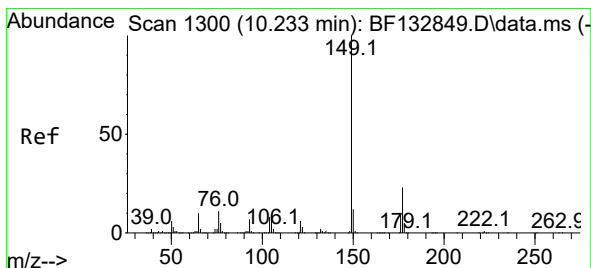
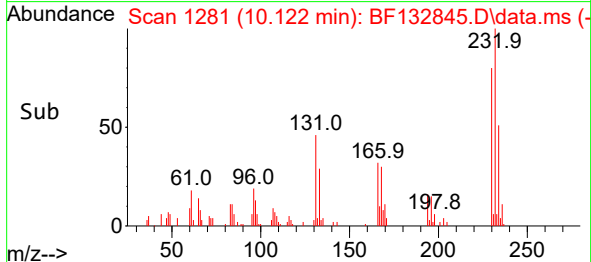
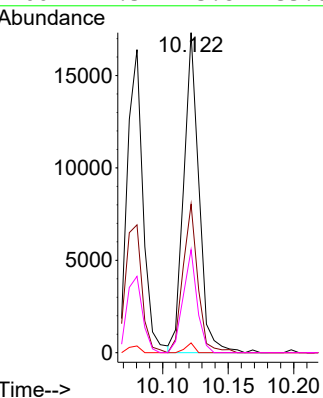
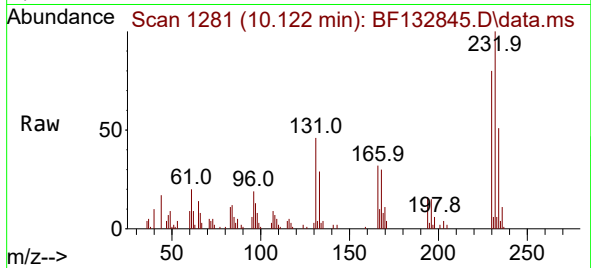
Ion Ratio Lower Upper

232 100

131 45.1 37.8 56.8

130 1.8 1.8 2.8#

166 29.5 23.8 35.6



#60

Diethylphthalate

Concen: 1.452 ng

RT: 10.227 min Scan# 1299

Delta R.T. -0.006 min

Lab File: BF132845.D

Acq: 11 Apr 2023 11:48

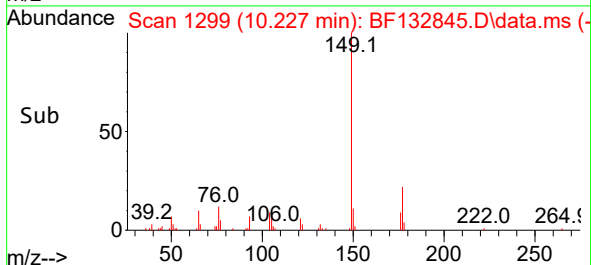
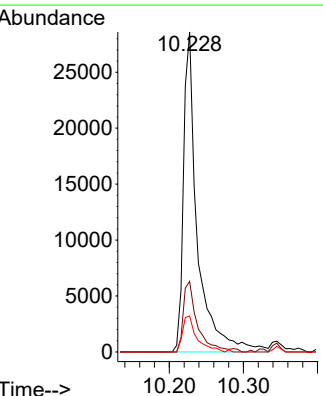
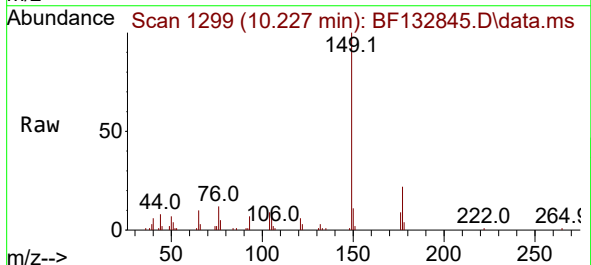
Tgt Ion:149 Resp: 37309

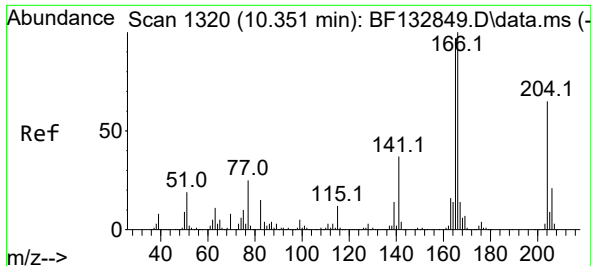
Ion Ratio Lower Upper

149 100

177 22.1 18.5 27.7

150 11.3 9.9 14.9





#61

4-Chlorophenyl-phenylether

Concen: 2.522 ng

RT: 10.345 min Scan# 1319

Delta R.T. -0.006 min

Lab File: BF132845.D

Acq: 11 Apr 2023 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

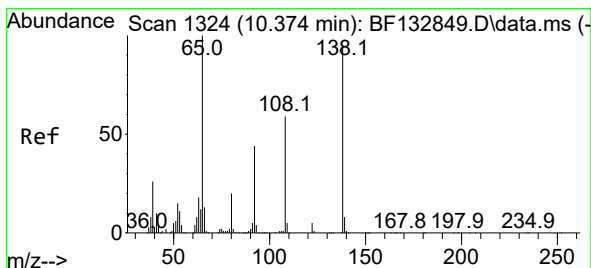
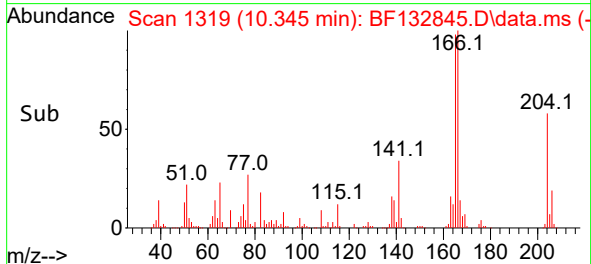
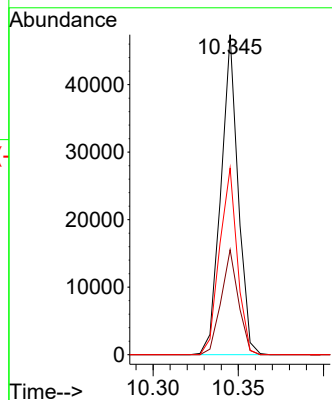
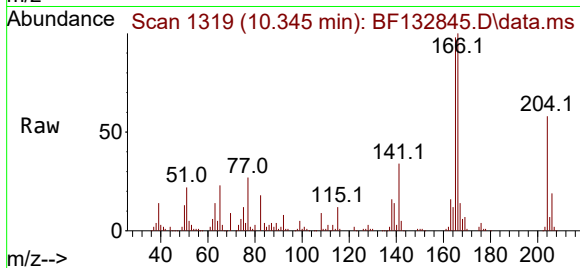
Tgt Ion:204 Resp: 33257

Ion Ratio Lower Upper

204 100

206 32.8 26.1 39.1

141 58.3 45.3 67.9



#62

4-Nitroaniline

Concen: 1.903 ng

RT: 10.345 min Scan# 1319

Delta R.T. -0.029 min

Lab File: BF132845.D

Acq: 11 Apr 2023 11:48

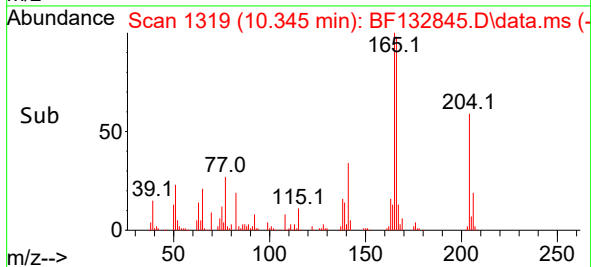
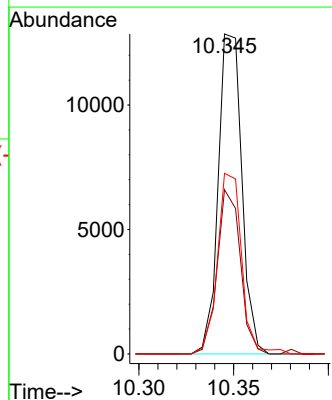
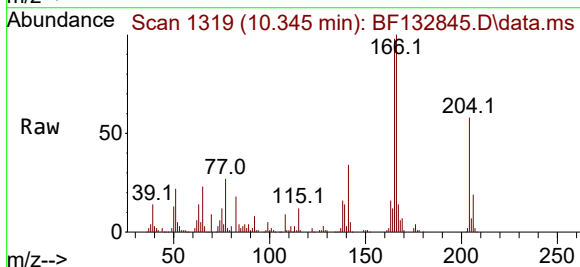
Tgt Ion:138 Resp: 11153

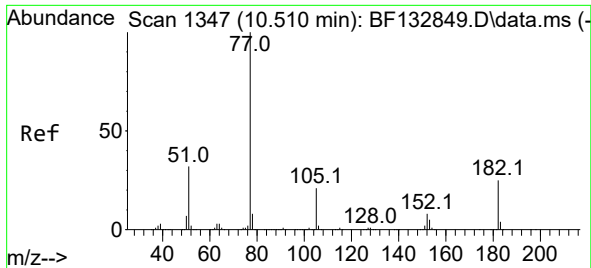
Ion Ratio Lower Upper

138 100

92 51.3 26.7 66.7

108 56.5 42.0 82.0

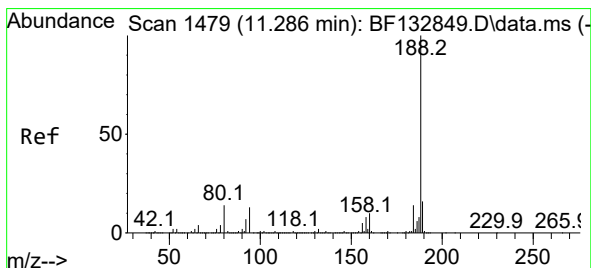
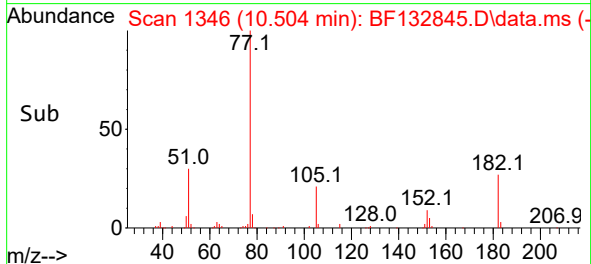
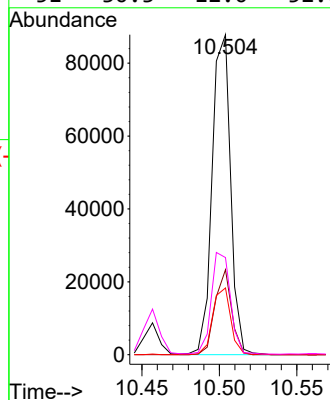
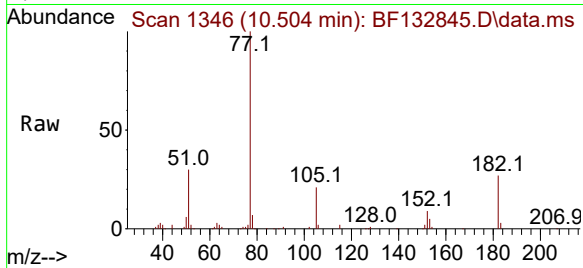




#63
Azobenzene
Concen: 2.776 ng
RT: 10.504 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

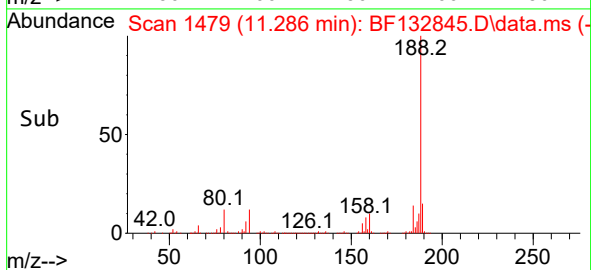
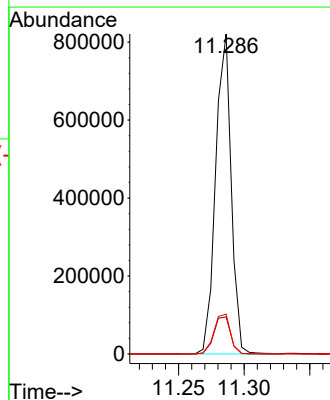
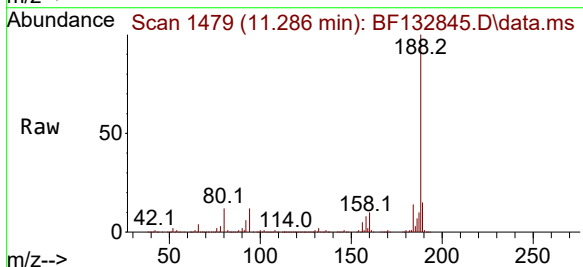
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

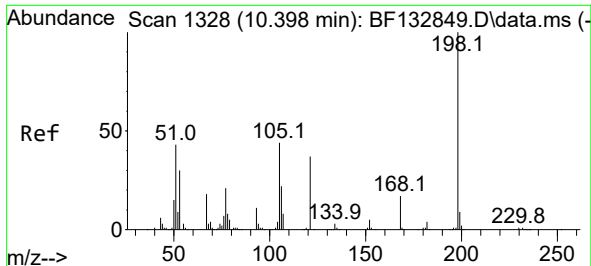
Tgt Ion: 77	Resp: 72918
Ion Ratio	Lower Upper
77 100	
182 26.5	5.1 45.1
105 20.9	0.9 40.9
51 30.3	12.0 52.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt	Ion:188	Resp:	676718
Ion	Ratio	Lower	Upper
188	100		
94	11.6	10.8	16.2
80	12.5	10.9	16.3

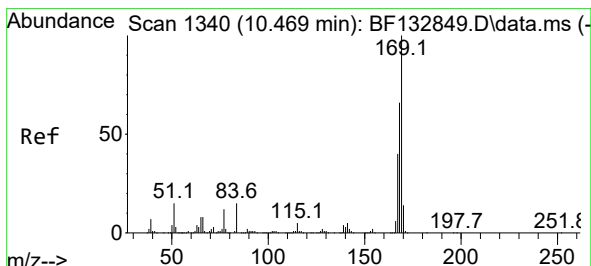
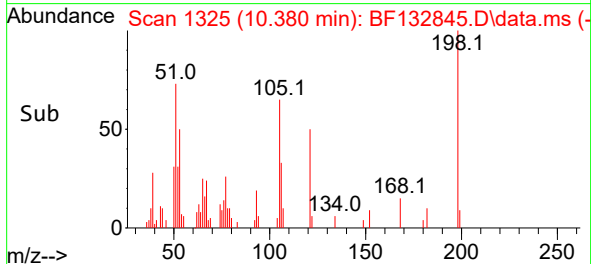
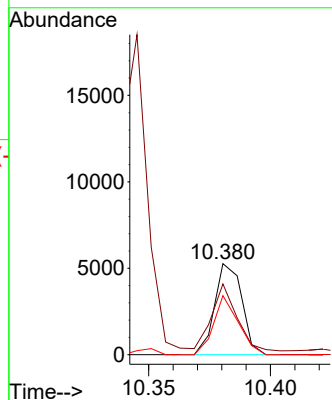
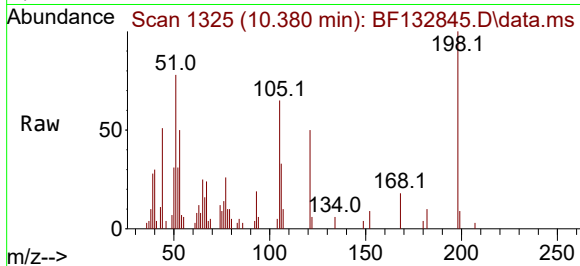




#65
4,6-Dinitro-2-methylphenol
Concen: 0.984 ng
RT: 10.380 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

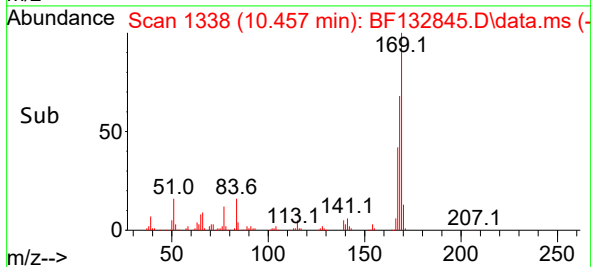
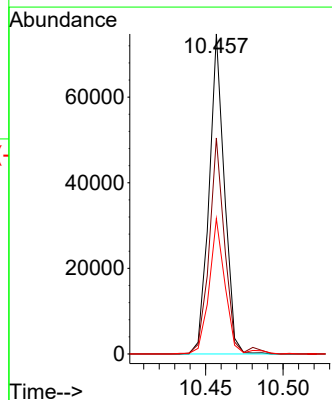
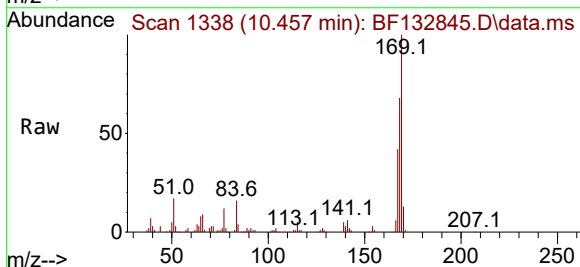
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

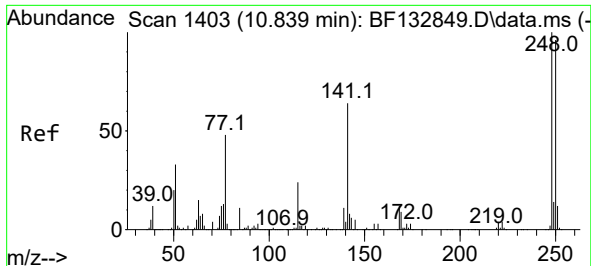
Tgt Ion:198 Resp: 4080
Ion Ratio Lower Upper
198 100
51 77.6 31.8 71.8#
105 64.7 24.4 64.4#



#66
n-Nitrosodiphenylamine
Concen: 2.451 ng
RT: 10.457 min Scan# 1338
Delta R.T. -0.012 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion:169 Resp: 51270
Ion Ratio Lower Upper
169 100
168 67.5 52.9 79.3
167 42.3 31.8 47.6

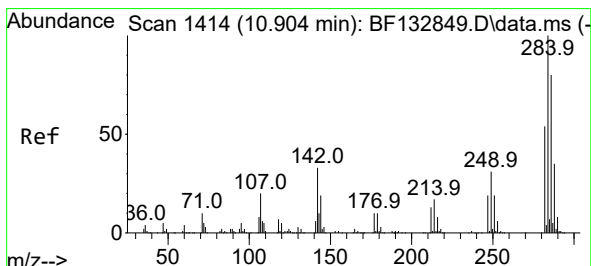
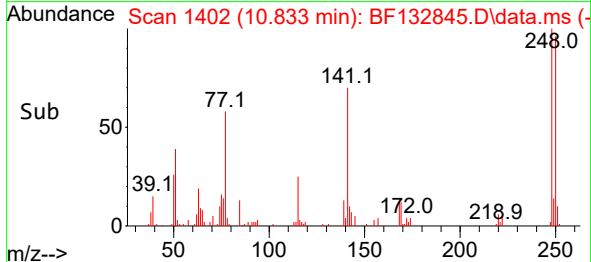
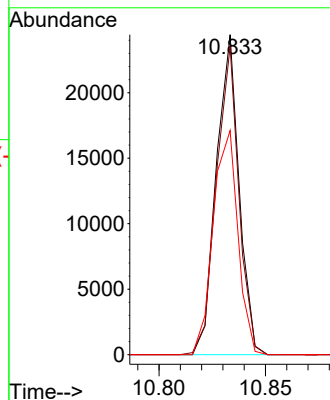
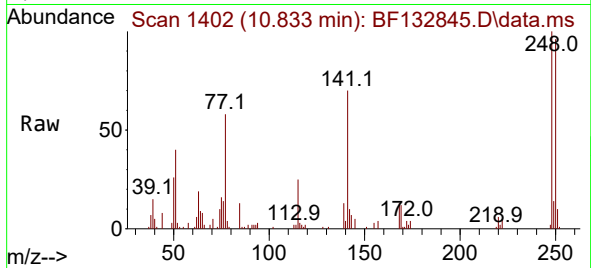




#67
4-Bromophenyl-phenylether
Concen: 2.320 ng
RT: 10.833 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

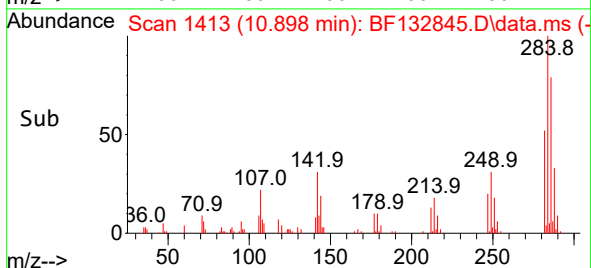
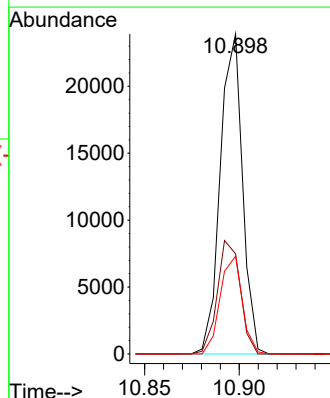
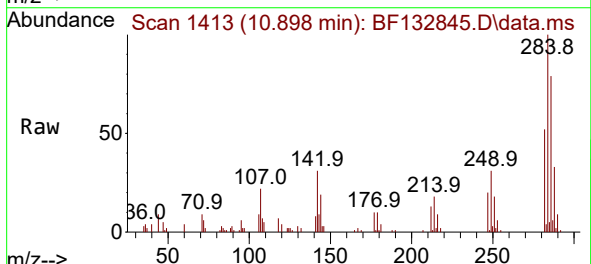
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

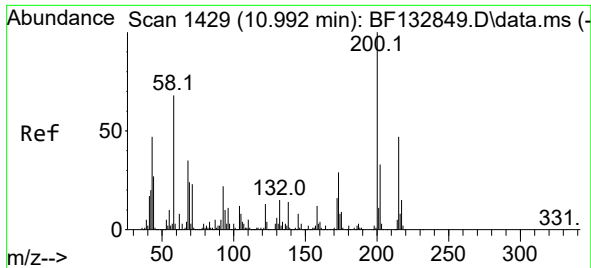
Tgt Ion:248 Resp: 18148
Ion Ratio Lower Upper
248 100
250 96.4 76.9 115.3
141 70.0 50.9 76.3



#68
Hexachlorobenzene
Concen: 2.353 ng
RT: 10.898 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion:284 Resp: 19492
Ion Ratio Lower Upper
284 100
142 31.3 26.2 39.2
249 30.6 24.4 36.6

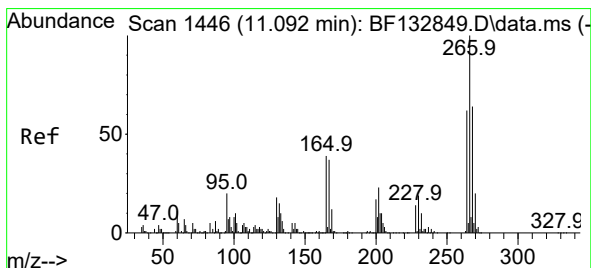
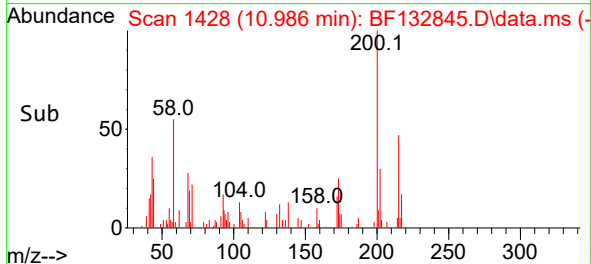
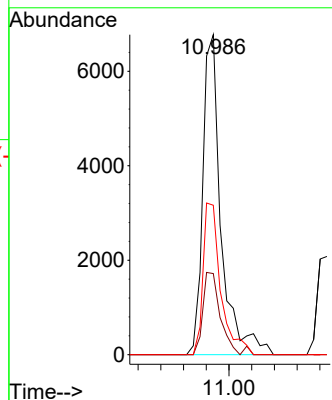
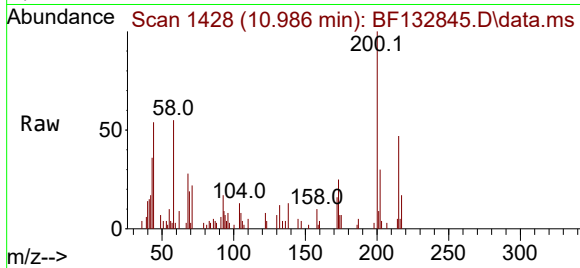




#69
 Atrazine
 Concen: 1.257 ng
 RT: 10.986 min Scan# 1428
 Delta R.T. -0.006 min
 Lab File: BF132845.D
 Acq: 11 Apr 2023 11:48

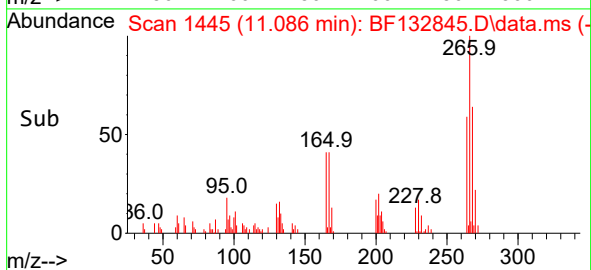
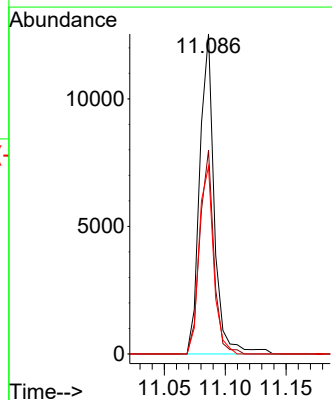
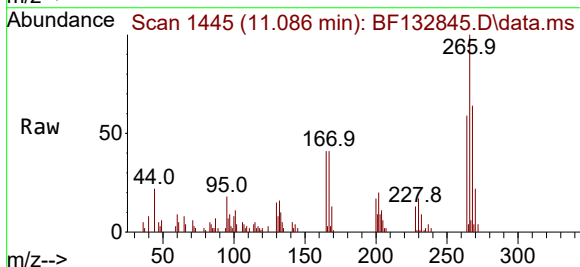
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

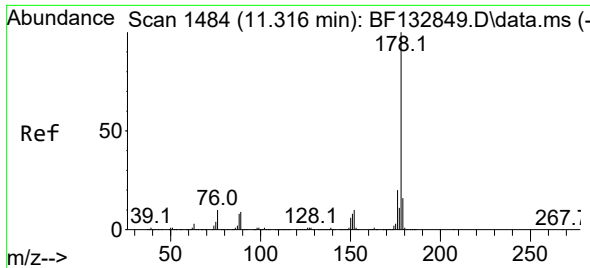
Tgt Ion:200 Resp: 7568
 Ion Ratio Lower Upper
 200 100
 173 25.4 8.7 48.7
 215 46.7 26.7 66.7



#70
 Pentachlorophenol
 Concen: 2.970 ng
 RT: 11.086 min Scan# 1445
 Delta R.T. -0.006 min
 Lab File: BF132845.D
 Acq: 11 Apr 2023 11:48

Tgt Ion:266 Resp: 10442
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.2 76.8
 264 58.6 49.8 74.8

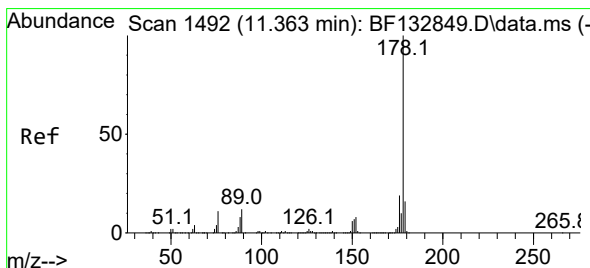
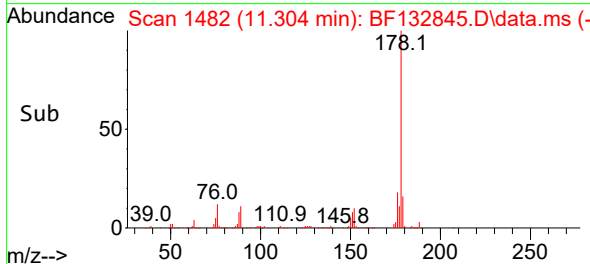
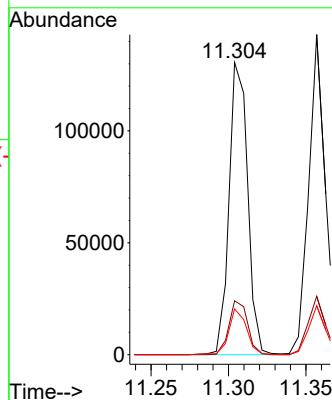
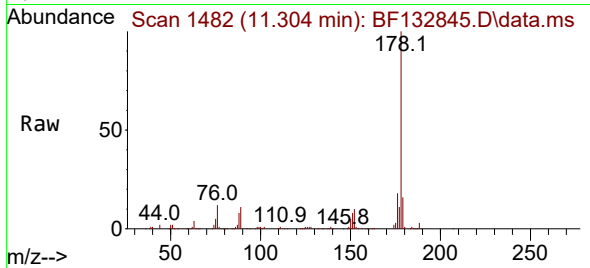




#71
Phenanthrene
Concen: 3.199 ng
RT: 11.304 min Scan# 1482
Delta R.T. -0.012 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

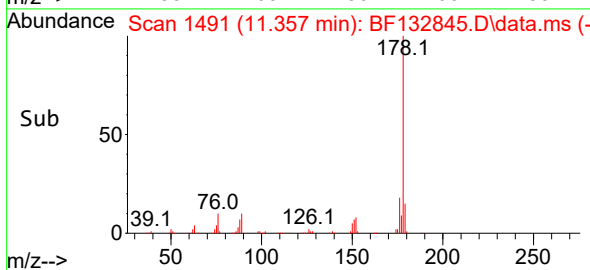
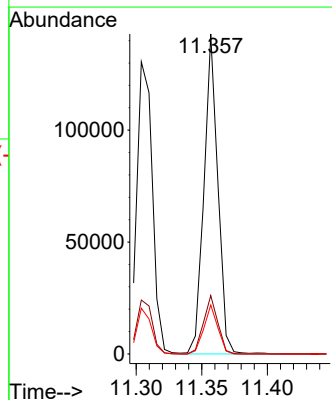
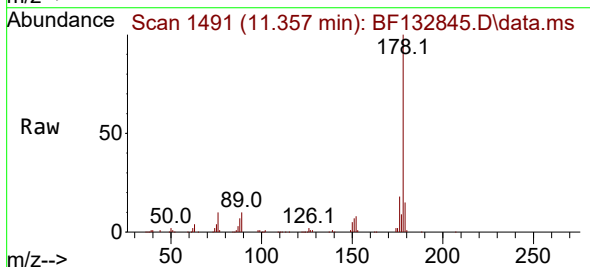
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

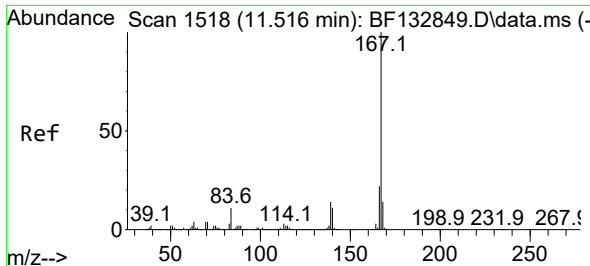
Tgt Ion:178 Resp: 108951
Ion Ratio Lower Upper
178 100
176 18.5 15.8 23.8
179 15.7 12.6 18.8



#72
Anthracene
Concen: 3.030 ng
RT: 11.357 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion:178 Resp: 105729
Ion Ratio Lower Upper
178 100
176 18.3 15.3 22.9
179 15.3 12.5 18.7

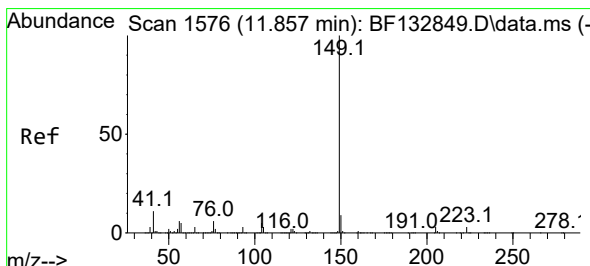
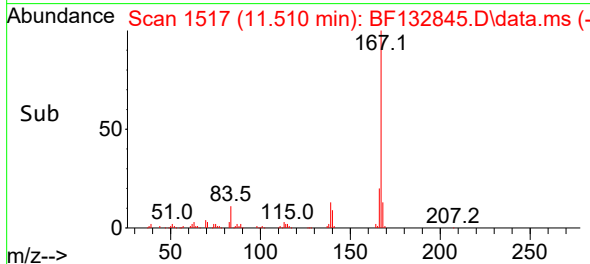
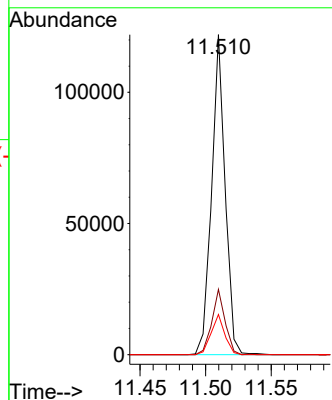
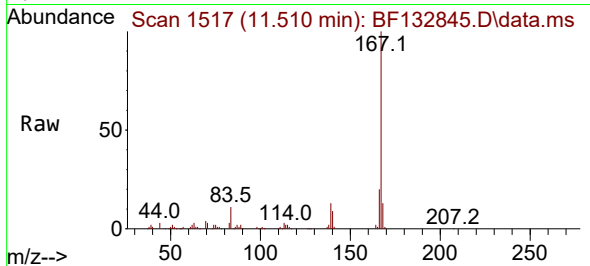




#73
Carbazole
Concen: 2.795 ng
RT: 11.510 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

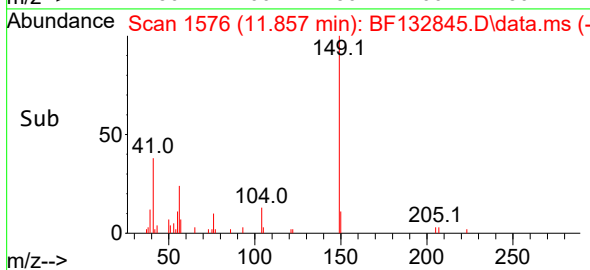
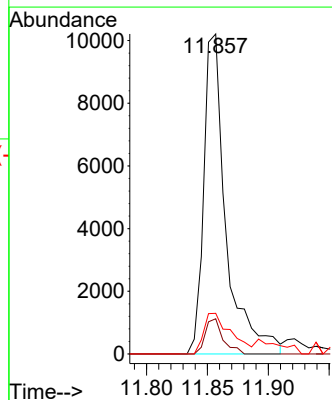
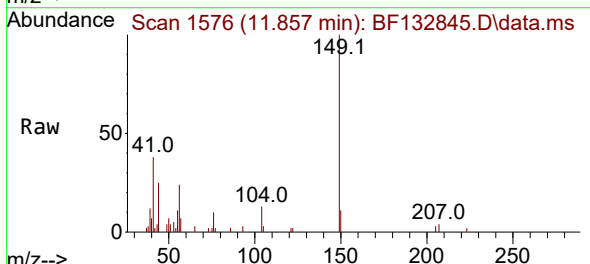
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

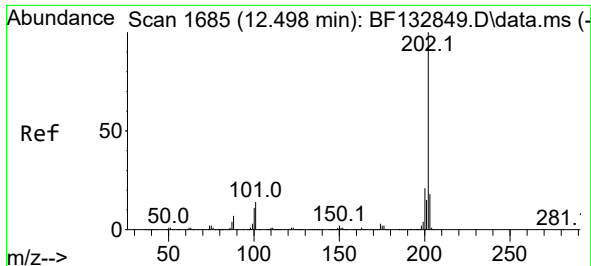
Tgt Ion:167 Resp: 87557
Ion Ratio Lower Upper
167 100
166 20.4 17.4 26.0
139 12.6 11.1 16.7



#74
Di-n-butylphthalate
Concen: 0.348 ng
RT: 11.857 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion:149 Resp: 12981
Ion Ratio Lower Upper
149 100
150 11.0 7.4 11.2
104 12.7 4.3 6.5

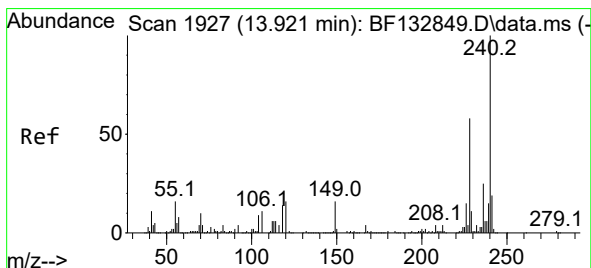
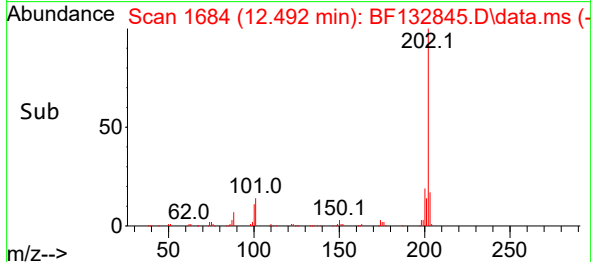
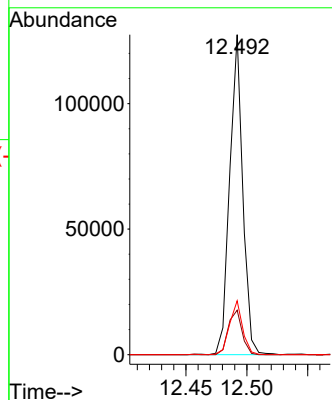
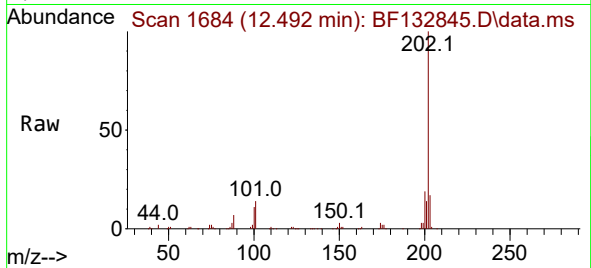




#75
Fluoranthene
Concen: 2.576 ng
RT: 12.492 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

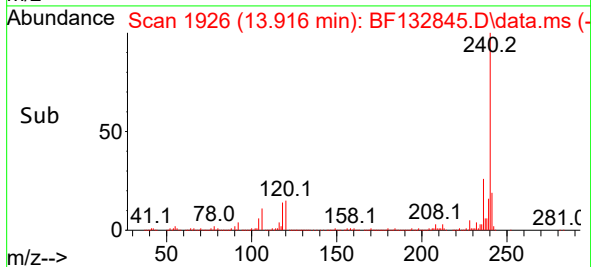
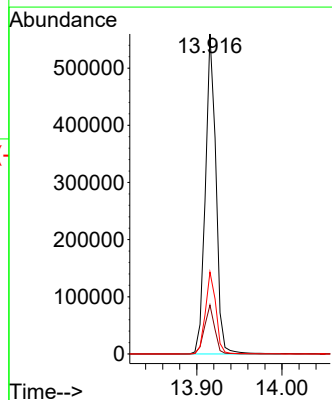
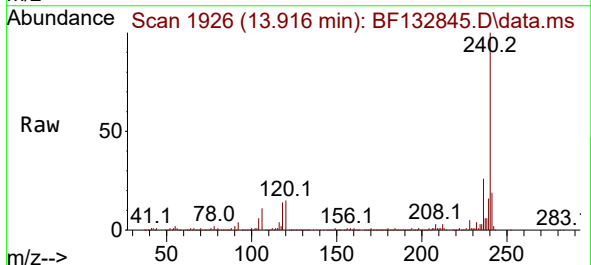
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

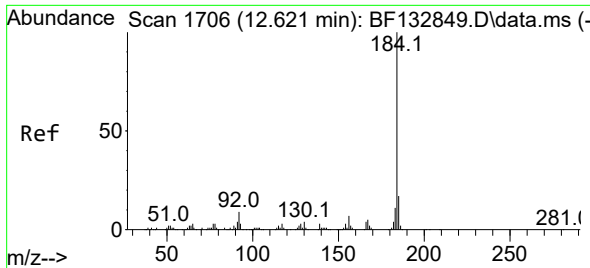
Tgt Ion:202 Resp: 95482
Ion Ratio Lower Upper
202 100
101 13.9 0.0 34.2
203 16.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.916 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion:240 Resp: 481869
Ion Ratio Lower Upper
240 100
120 15.3 12.6 18.8
236 25.6 20.3 30.5

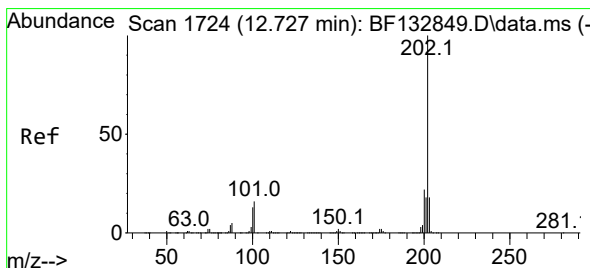
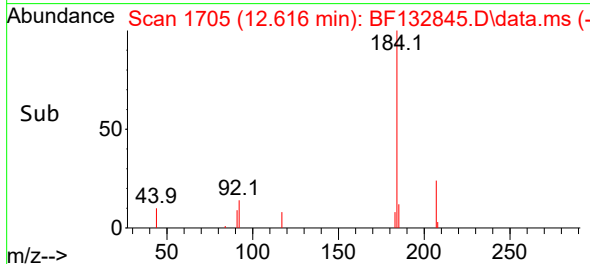
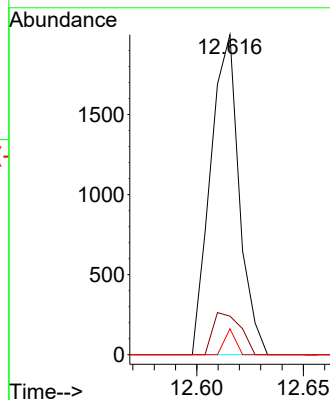
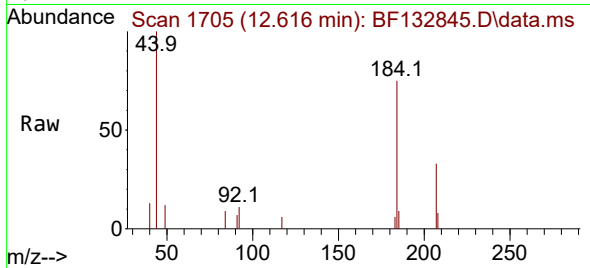




#77
Benzidine
Concen: 0.623 ng
RT: 12.616 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

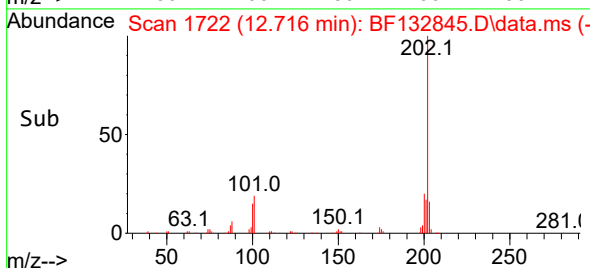
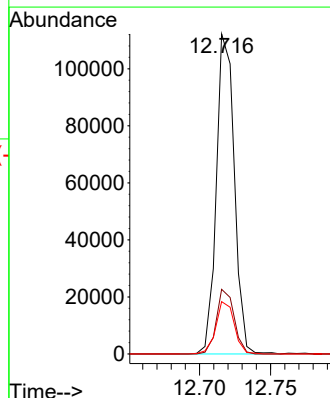
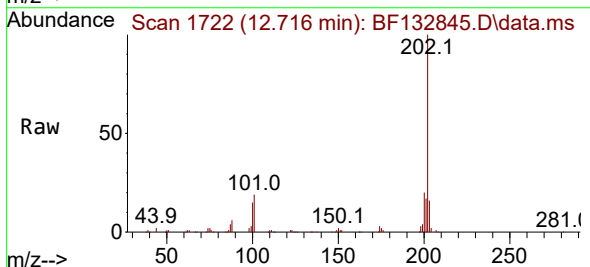
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

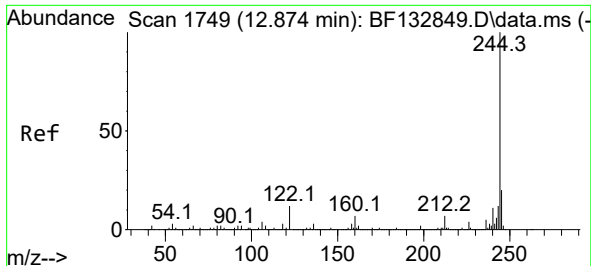
Tgt Ion:184 Resp: 1869
Ion Ratio Lower Upper
184 100
185 12.1 13.2 19.8#
183 8.1 8.9 13.3#



#78
Pyrene
Concen: 2.458 ng
RT: 12.716 min Scan# 1722
Delta R.T. -0.012 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion:202 Resp: 98447
Ion Ratio Lower Upper
202 100
200 20.2 17.4 26.0
203 16.4 14.2 21.4

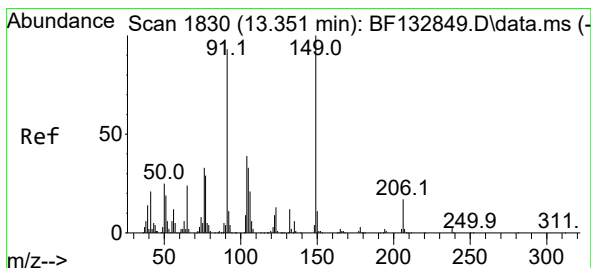
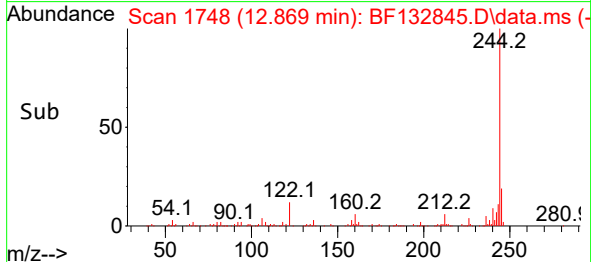
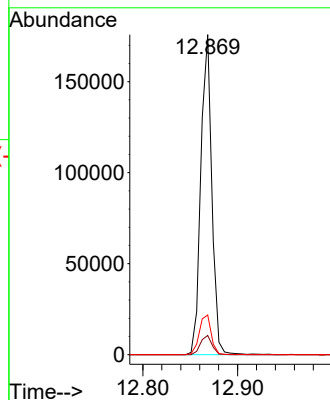
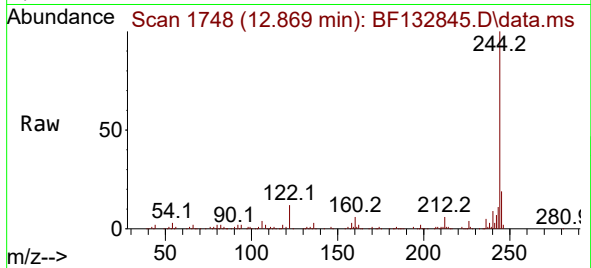




#79
Terphenyl-d14
Concen: 5.353 ng
RT: 12.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

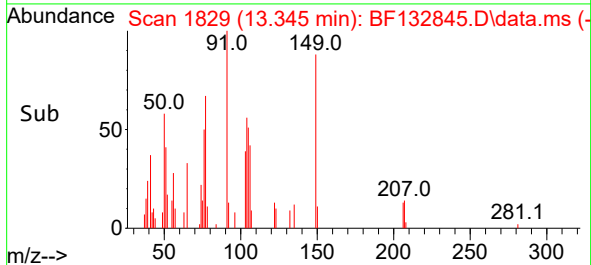
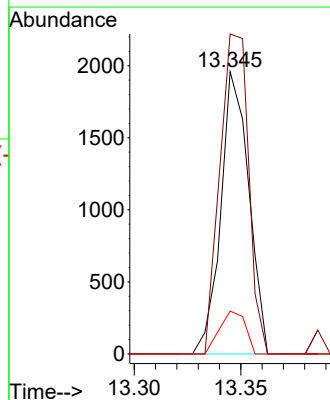
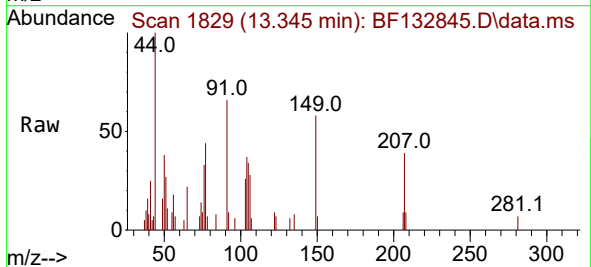
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

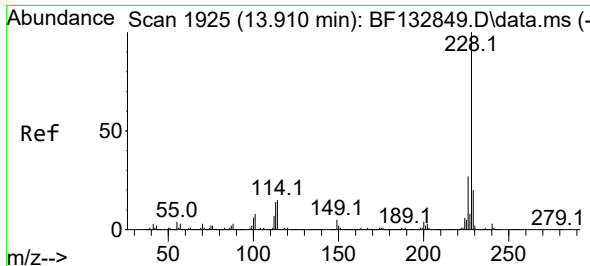
Tgt Ion:244 Resp: 142842
Ion Ratio Lower Upper
244 100
212 6.0 5.4 8.0
122 12.4 9.8 14.6



#80
Butylbenzylphthalate
Concen: 0.109 ng
RT: 13.345 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion:149 Resp: 1789
Ion Ratio Lower Upper
149 100
91 113.4 74.8 112.2#
206 15.2 13.8 20.6

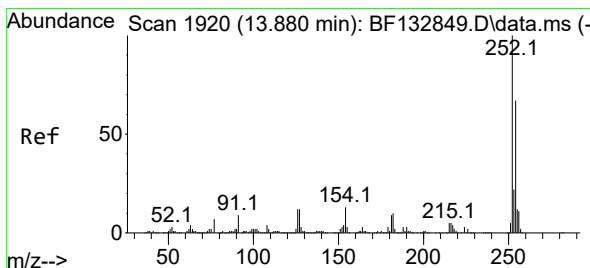
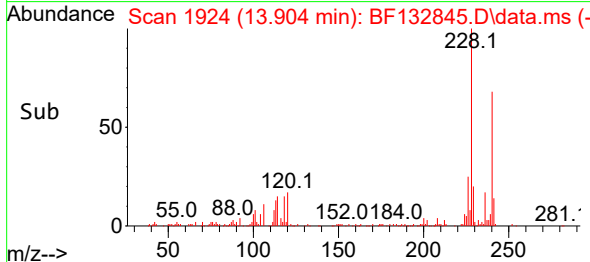
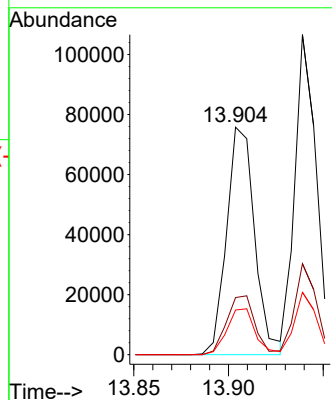
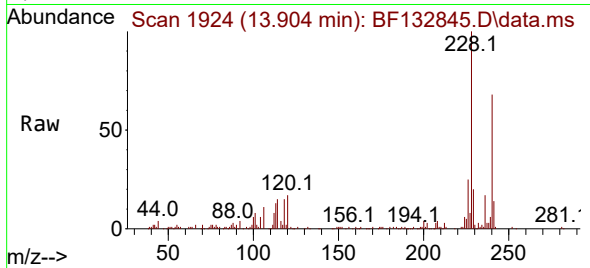




#81
Benzo(a)anthracene
Concen: 2.242 ng
RT: 13.904 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

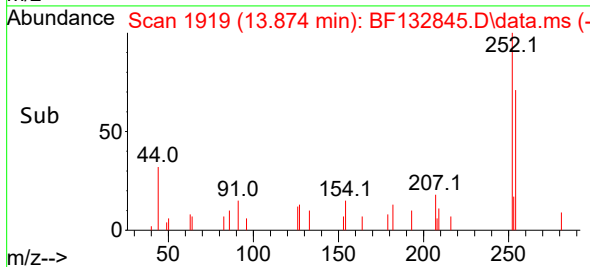
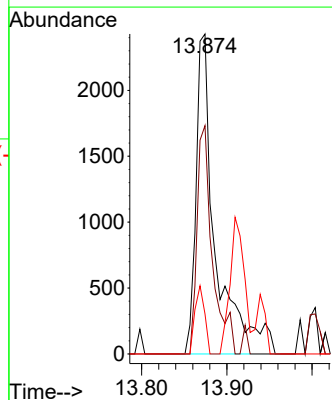
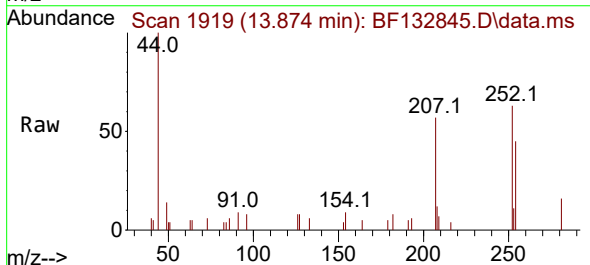
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

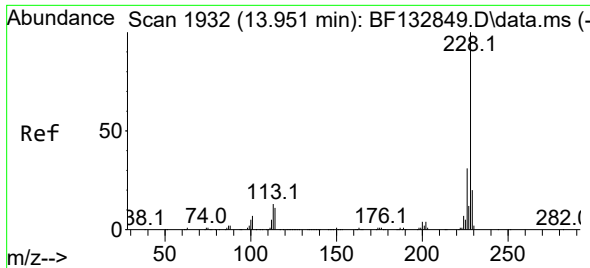
Tgt Ion:228 Resp: 78213
Ion Ratio Lower Upper
228 100
226 25.1 21.9 32.9
229 19.6 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 0.428 ng
RT: 13.874 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion:252 Resp: 3874
Ion Ratio Lower Upper
252 100
254 71.3 53.8 80.6
126 12.5 9.4 14.0

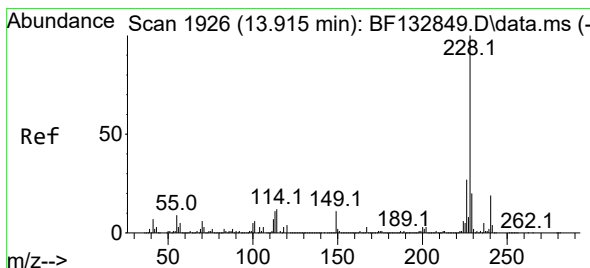
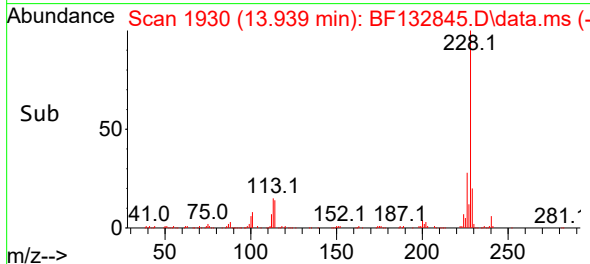
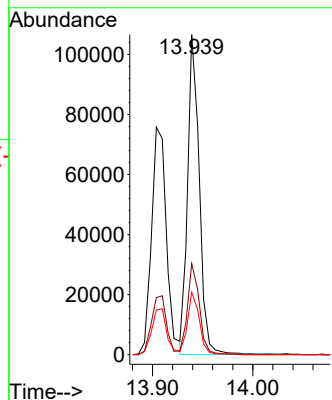
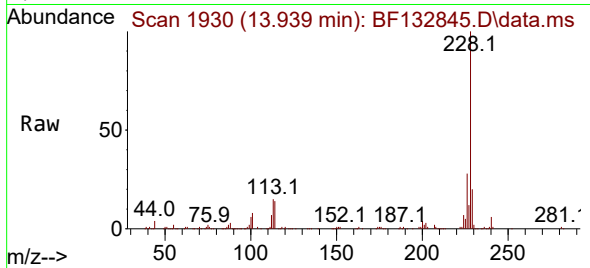




#83
Chrysene
Concen: 2.608 ng
RT: 13.939 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

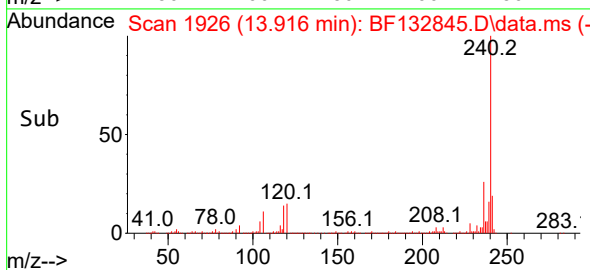
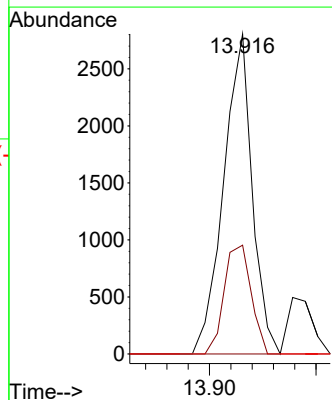
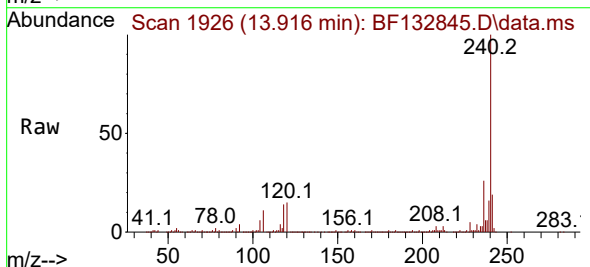
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

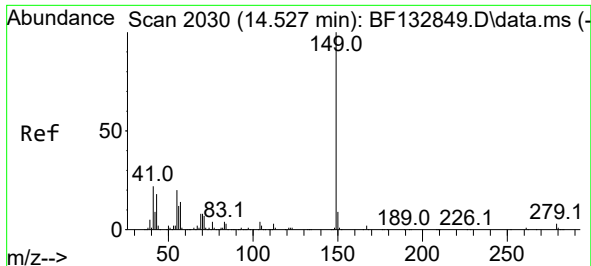
Tgt Ion:228 Resp: 85953
Ion Ratio Lower Upper
228 100
226 28.5 24.3 36.5
229 19.5 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 0.127 ng
RT: 13.916 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion:149 Resp: 2611
Ion Ratio Lower Upper
149 100
167 34.0 20.4 30.6#
279 0.0 2.3 3.5#

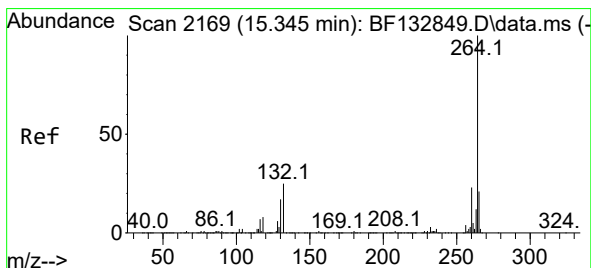
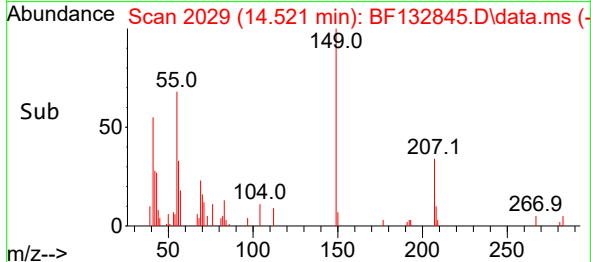
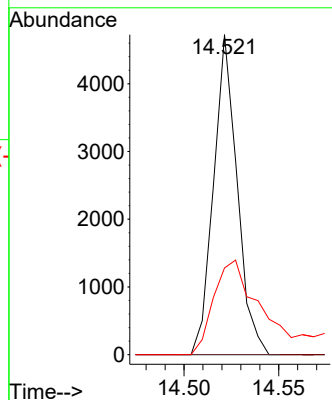
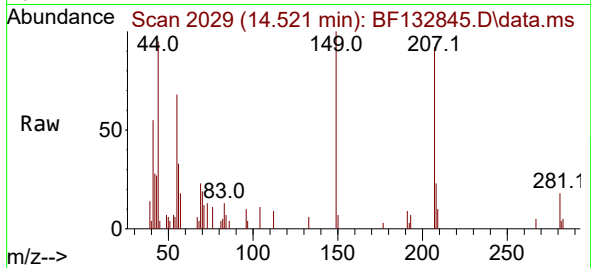




#85
Di-n-octyl phthalate
Concen: 0.127 ng
RT: 14.521 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

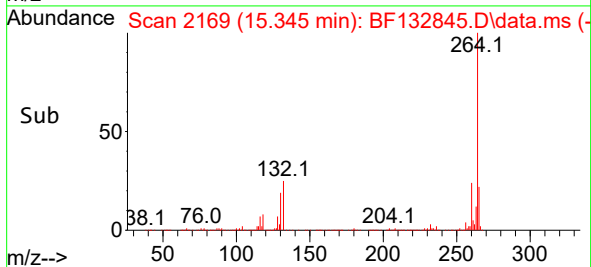
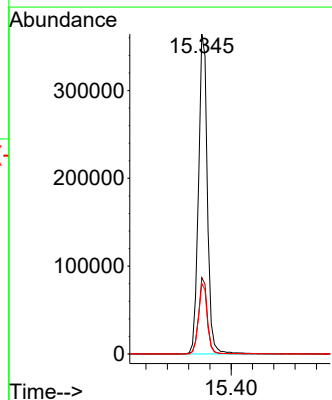
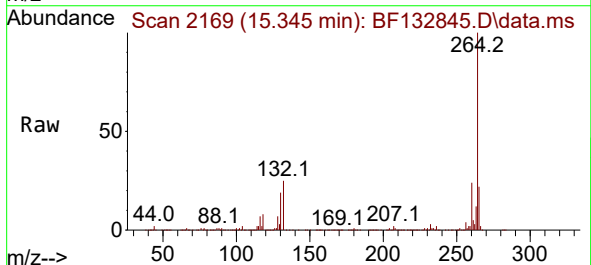
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

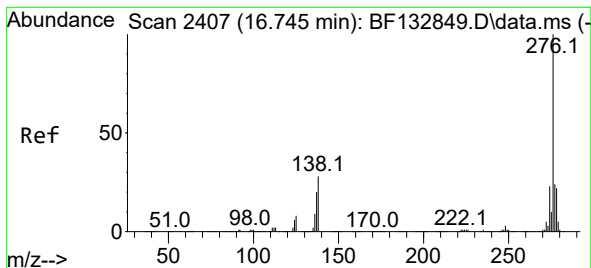
Tgt Ion:149 Resp: 4096
Ion Ratio Lower Upper
149 100
167 0.0 1.1 1.7#
43 72.9 21.4 32.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.345 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion:264 Resp: 422032
Ion Ratio Lower Upper
264 100
260 23.9 18.2 27.4
265 22.0 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.507 ng

RT: 16.733 min Scan# 2405

Delta R.T. -0.012 min

Lab File: BF132845.D

Acq: 11 Apr 2023 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

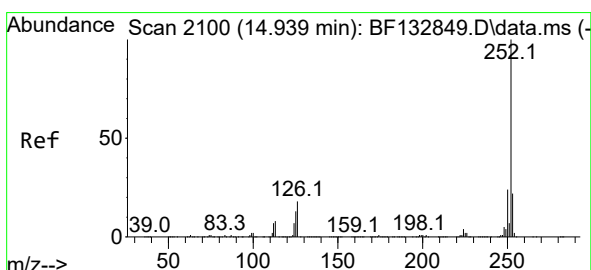
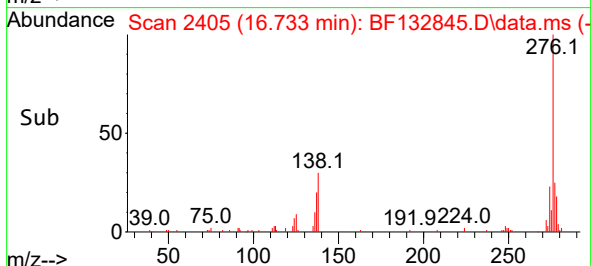
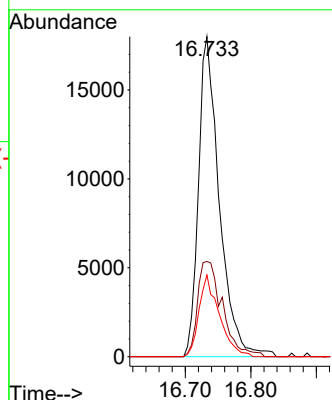
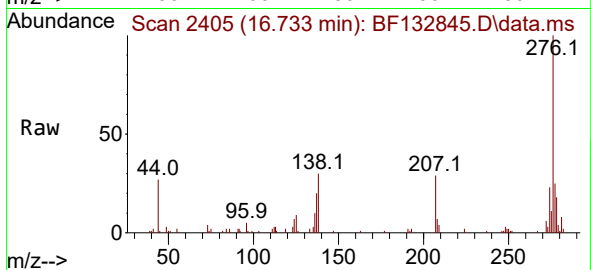
Tgt Ion:276 Resp: 39862

Ion Ratio Lower Upper

276 100

138 35.4 27.0 40.6

277 24.9 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 2.226 ng

RT: 14.933 min Scan# 2099

Delta R.T. -0.006 min

Lab File: BF132845.D

Acq: 11 Apr 2023 11:48

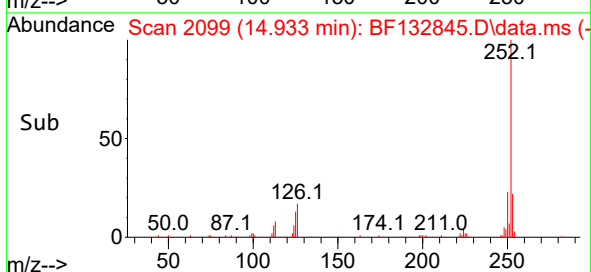
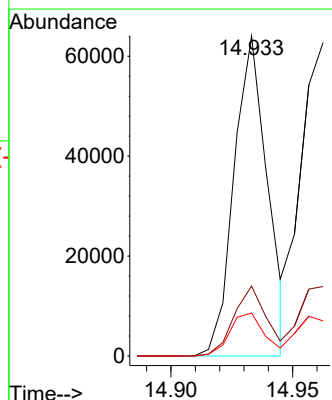
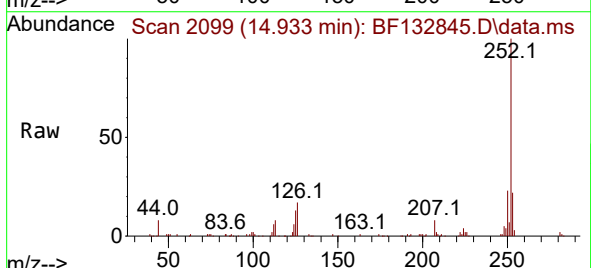
Tgt Ion:252 Resp: 61278

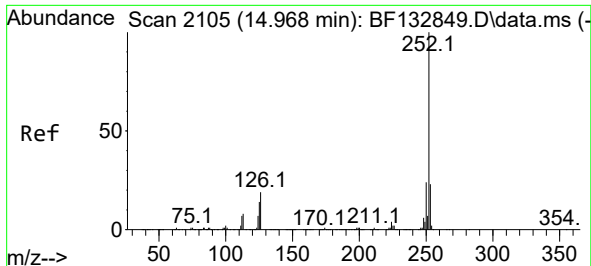
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 13.4 10.2 15.2

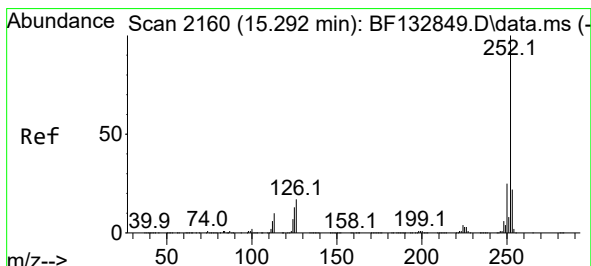
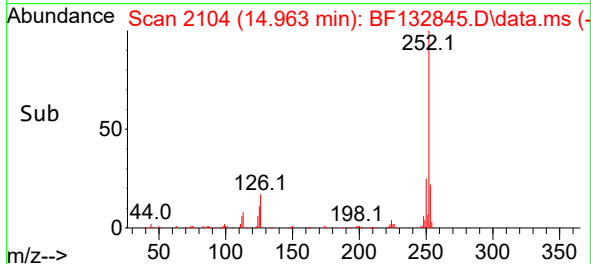
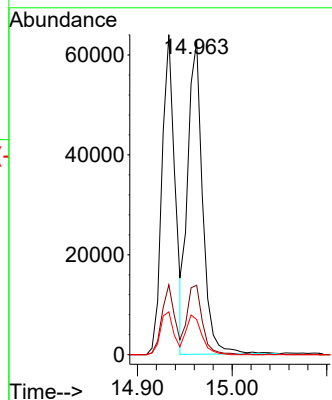
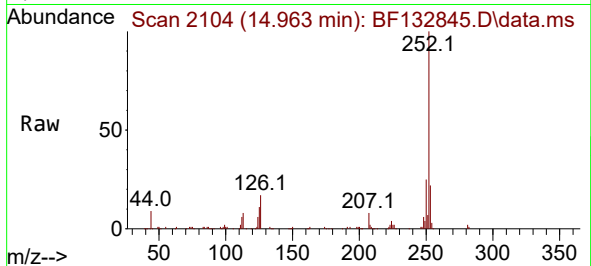




#89
Benzo(k)fluoranthene
Concen: 2.542 ng
RT: 14.963 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

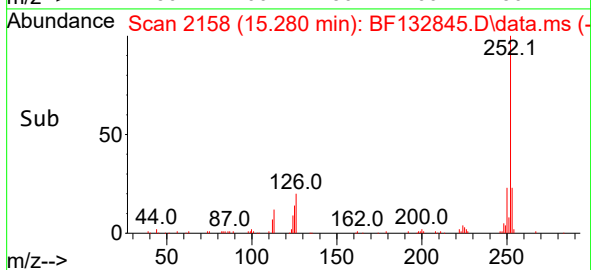
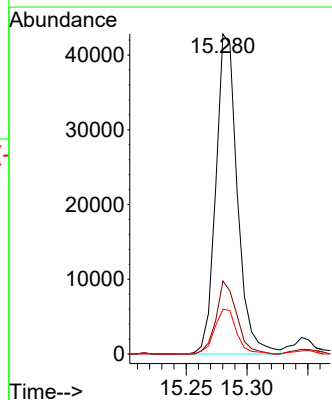
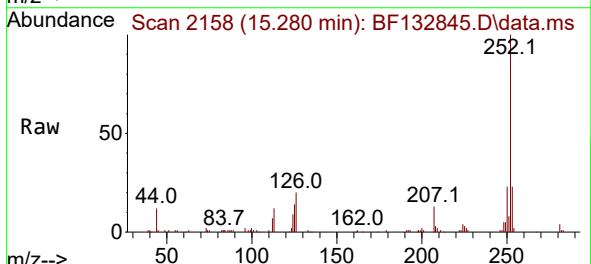
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

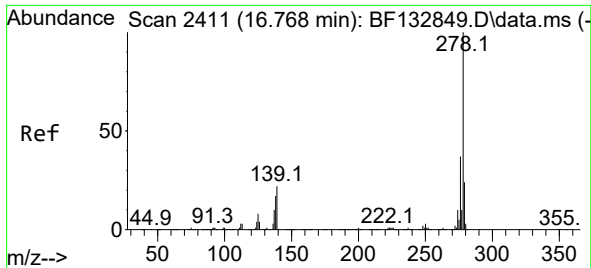
Tgt Ion:252 Resp: 68398
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 11.2 10.5 15.7



#90
Benzo(a)pyrene
Concen: 2.054 ng
RT: 15.280 min Scan# 2158
Delta R.T. -0.012 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion:252 Resp: 52710
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 14.0 10.5 15.7

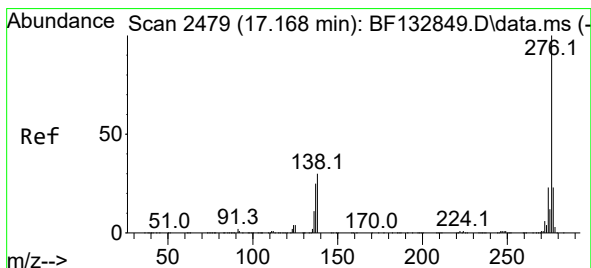
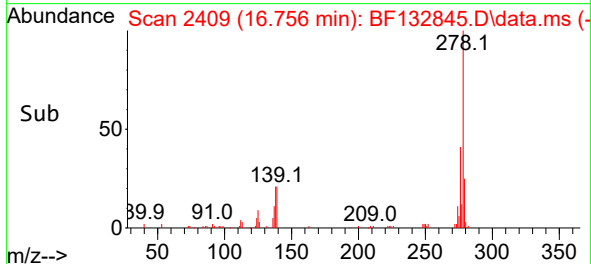
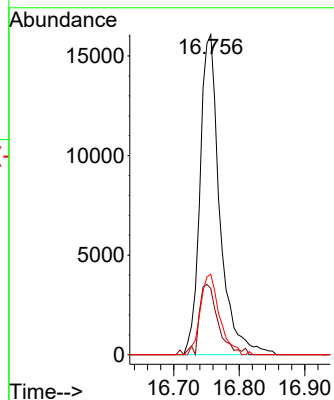
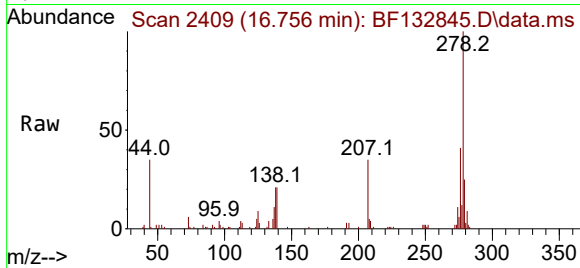




#91
Dibenzo(a,h)anthracene
Concen: 1.564 ng
RT: 16.756 min Scan# 2411
Delta R.T. -0.012 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 33756
Ion Ratio Lower Upper
278 100
139 20.7 17.4 26.0
279 25.1 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 1.490 ng
RT: 17.151 min Scan# 2476
Delta R.T. -0.018 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion:276 Resp: 33614
Ion Ratio Lower Upper
276 100
277 23.3 18.6 28.0
138 29.3 23.8 35.6

