

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041123\
 Data File : BF132852.D
 Acq On : 11 Apr 2023 15:44
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 12 02:14:24 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	192324	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	704010	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	344066	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	612846	20.000	ng	0.00
76) Chrysene-d12	13.921	240	365703	20.000	ng	0.00
86) Perylene-d12	15.351	264	323201	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1728645	151.667	ng	0.00
7) Phenol-d6	6.410	99	2234162	151.019	ng	0.01
23) Nitrobenzene-d5	7.345	82	2005203	145.760	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	513867	140.495	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	2995428	143.012	ng	0.00
79) Terphenyl-d14	12.880	244	3286240	162.261	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	57	0.009	ng	# 100
3) Pyridine	3.175	79	1288261	81.493	ng	98
4) n-Nitrosodimethylamine	3.146	42	607118	103.448	ng	97
6) Aniline	6.445	93	1521105	89.512	ng	99
8) 2-Chlorophenol	6.557	128	867617	71.336	ng	98
9) Benzaldehyde	6.316	77	542726	89.149	ng	99
10) Phenol	6.422	94	1248905	74.312	ng	90
11) bis(2-Chloroethyl)ether	6.516	93	912353	58.699	ng	100
12) 1,3-Dichlorobenzene	6.716	146	928846	70.465	ng	99
13) 1,4-Dichlorobenzene	6.793	146	923130	70.166	ng	98
14) 1,2-Dichlorobenzene	6.945	146	854346	71.169	ng	97
15) Benzyl Alcohol	6.922	79	773193	90.363	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.057	45	1518001	100.378	ng	98
17) 2-Methylphenol	7.028	107	815116	73.748	ng	99
18) Hexachloroethane	7.287	117	324745	64.502	ng	99
19) n-Nitroso-di-n-propyla...	7.204	70	678409	80.372	ng	97
20) 3+4-Methylphenols	7.187	107	903446	67.886	ng	94
22) Acetophenone	7.192	105	1138659	67.740	ng	96
24) Nitrobenzene	7.363	77	1011253	67.993	ng	99
25) Isophorone	7.604	82	1864528	68.945	ng	99
26) 2-Nitrophenol	7.675	139	429649	62.018	ng	95
27) 2,4-Dimethylphenol	7.716	122	756486	70.480	ng	99
28) bis(2-Chloroethoxy)met...	7.816	93	1059572	65.230	ng	100
29) 2,4-Dichlorophenol	7.916	162	723308	65.091	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	751633	63.239	ng	99
31) Naphthalene	8.081	128	2482432	70.288	ng	99
32) Benzoic acid	7.857	122	324994	60.543	ng	96
33) 4-Chloroaniline	8.128	127	1065432	69.194	ng	96
34) Hexachlorobutadiene	8.198	225	407208	54.000	ng	99
35) Caprolactam	8.522	113	230865	67.765	ng	97
36) 4-Chloro-3-methylphenol	8.610	107	780477	69.058	ng	98
37) 2-Methylnaphthalene	8.769	142	1644399	69.428	ng	99
38) 1-Methylnaphthalene	8.869	142	1558317	69.879	ng	100
40) 1,2,4,5-Tetrachloroben...	8.939	216	697904	61.833	ng	99
41) Hexachlorocyclopentadiene	8.928	237	403422	84.493	ng	98
43) 2,4,6-Trichlorophenol	9.045	196	466774	63.514	ng	98

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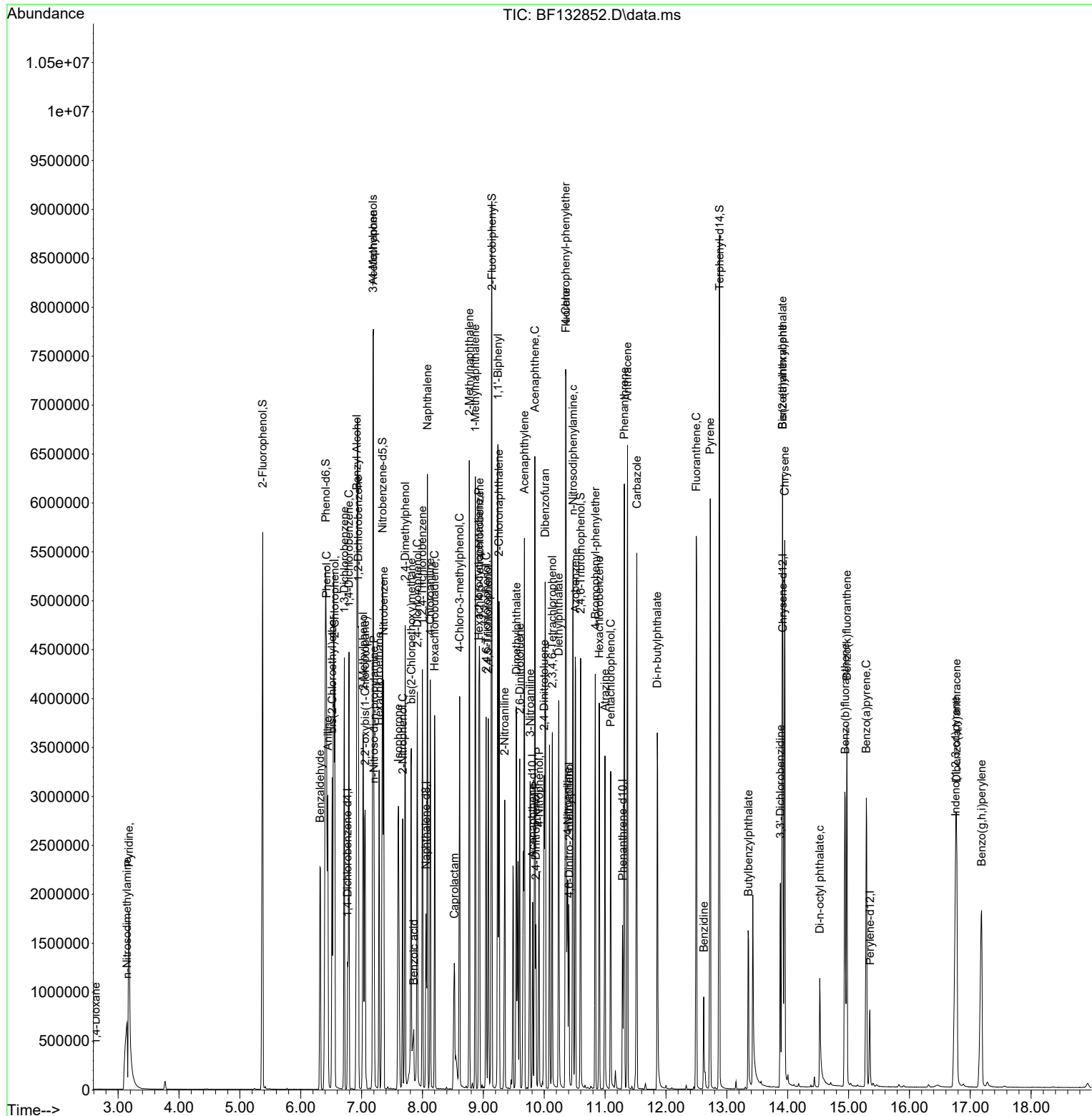
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	540199	63.133	ng	96
46) 1,1'-Biphenyl	9.239	154	1889269	74.015	ng	99
47) 2-Chloronaphthalene	9.257	162	1452774	71.879	ng	98
48) 2-Nitroaniline	9.351	65	492116	74.140	ng	95
49) Acenaphthylene	9.675	152	2325934	74.886	ng	99
50) Dimethylphthalate	9.545	163	1686638	68.373	ng	99
51) 2,6-Dinitrotoluene	9.598	165	401915	73.684	ng	98
52) Acenaphthene	9.845	154	1504492	80.470	ng	98
53) 3-Nitroaniline	9.769	138	480073	78.733	ng	95
54) 2,4-Dinitrophenol	9.863	184	194838	79.570	ng	95
55) Dibenzofuran	10.016	168	2090631	72.744	ng	97
56) 4-Nitrophenol	9.916	139	381471	104.935	ng	91
57) 2,4-Dinitrotoluene	9.998	165	529960	76.060	ng	98
58) Fluorene	10.357	166	1513182	66.212	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.133	232	421502	67.971	ng	98
60) Diethylphthalate	10.239	149	1530664	65.476	ng	99
61) 4-Chlorophenyl-phenyle...	10.351	204	733736	61.163	ng	98
62) 4-Nitroaniline	10.386	138	473512	88.811	ng	97
63) Azobenzene	10.510	77	1753880	73.383	ng	98
65) 4,6-Dinitro-2-methylph...	10.410	198	254230	67.685	ng	86
66) n-Nitrosodiphenylamine	10.475	169	1364545	72.045	ng	99
67) 4-Bromophenyl-phenylether	10.839	248	488696	68.973	ng	95
68) Hexachlorobenzene	10.904	284	502511	66.972	ng	98
69) Atrazine	10.998	200	389654	71.439	ng	99
70) Pentachlorophenol	11.092	266	360828	113.341	ng	99
71) Phenanthrene	11.316	178	2352777	76.271	ng	99
72) Anthracene	11.369	178	2404948	76.106	ng	99
73) Carbazole	11.522	167	2166894	76.374	ng	99
74) Di-n-butylphthalate	11.857	149	2059138	60.919	ng	100
75) Fluoranthene	12.498	202	2459161	73.255	ng	99
77) Benzidine	12.622	184	328006	144.021	ng	96
78) Pyrene	12.727	202	2512070	82.650	ng	99
80) Butylbenzylphthalate	13.357	149	280392	22.550	ng	# 79
81) Benzo(a)anthracene	13.916	228	1944590	73.462	ng	99
82) 3,3'-Dichlorobenzidine	13.880	252	413993	60.250	ng	97
83) Chrysene	13.951	228	1854065	74.122	ng	99
84) Bis(2-ethylhexyl)phtha...	13.916	149	396812	25.379	ng	# 98
85) Di-n-octyl phthalate	14.527	149	605571	24.723	ng	# 84
87) Indeno(1,2,3-cd)pyrene	16.757	276	1778609	87.789	ng	98
88) Benzo(b)fluoranthene	14.945	252	1568823	74.414	ng	98
89) Benzo(k)fluoranthene	14.974	252	1488553	72.251	ng	98
90) Benzo(a)pyrene	15.292	252	1466303	74.606	ng	98
91) Dibenzo(a,h)anthracene	16.774	278	1452421	87.846	ng	99
92) Benzo(g,h,i)perylene	17.186	276	1500878	86.878	ng	98

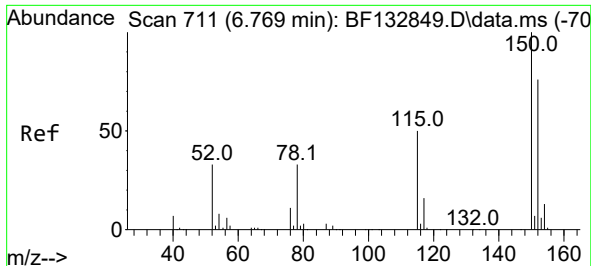
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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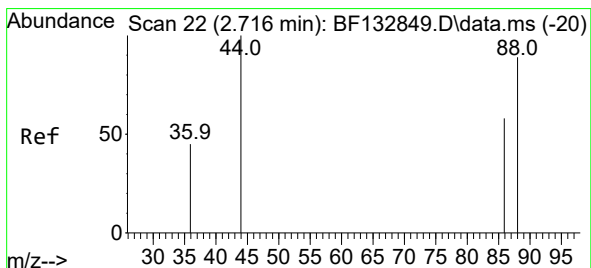
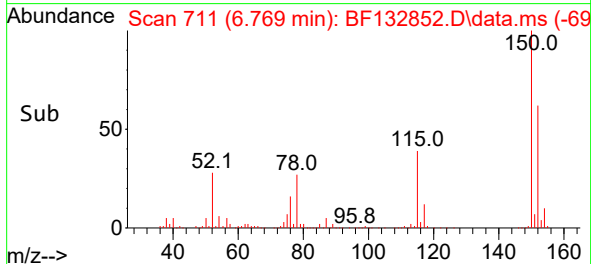
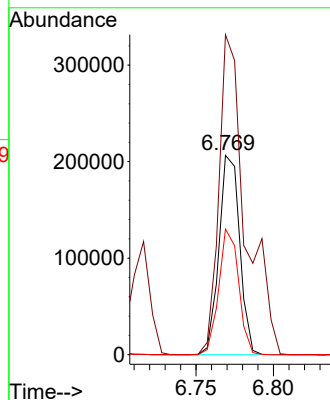
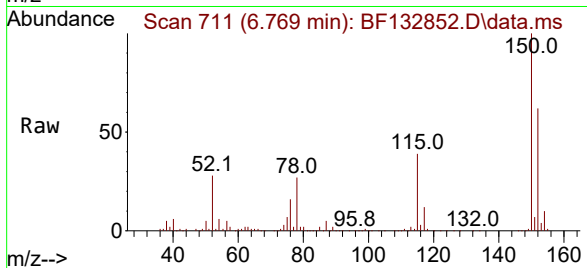




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF132852.D
 Acq: 11 Apr 2023 15:44

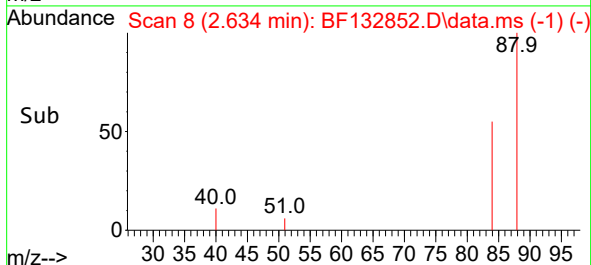
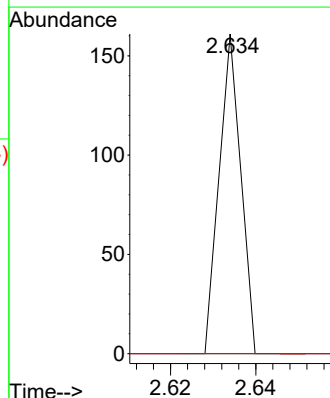
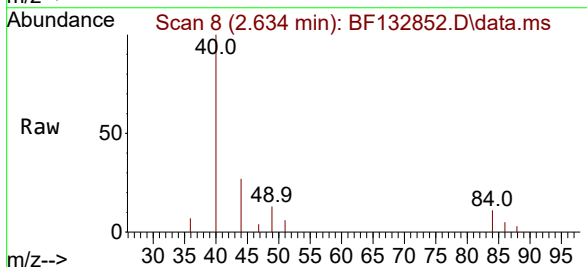
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

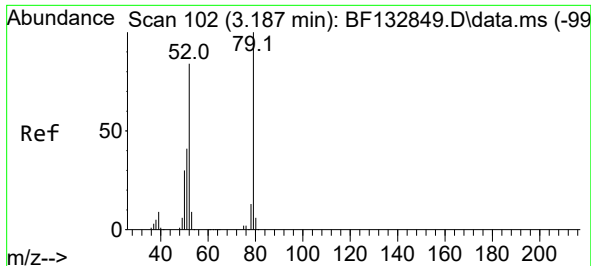
Tgt Ion:152 Resp: 192324
 Ion Ratio Lower Upper
 152 100
 150 160.5 127.8 191.6
 115 63.0 52.2 78.4



#2
 1,4-Dioxane
 Concen: 0.009 ng
 RT: 2.634 min Scan# 8
 Delta R.T. -0.082 min
 Lab File: BF132852.D
 Acq: 11 Apr 2023 15:44

Tgt Ion: 88 Resp: 57
 Ion Ratio Lower Upper
 88 100
 58 0.0 0.0 0.0
 43 0.0 0.0 0.0



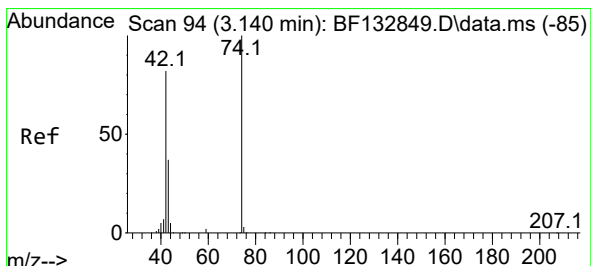
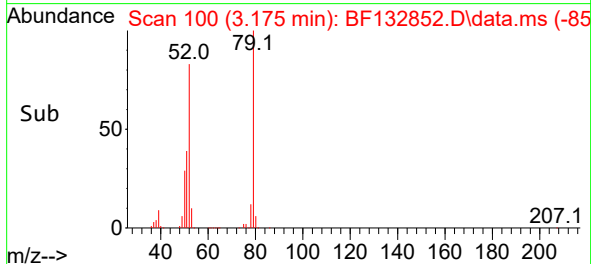
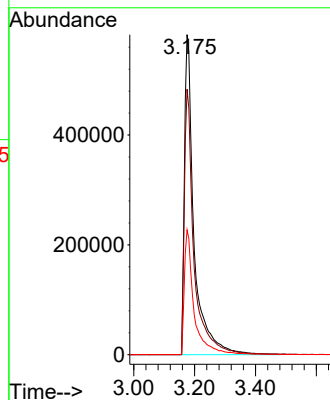
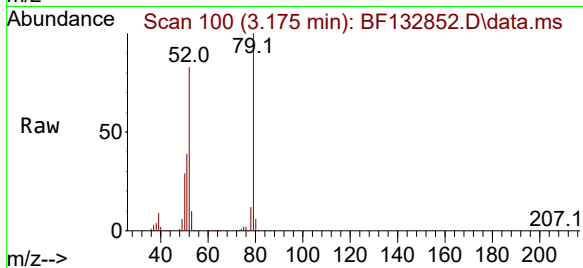


#3
Pyridine
Concen: 81.493 ng
RT: 3.175 min Scan# 100
Delta R.T. -0.012 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 1288261

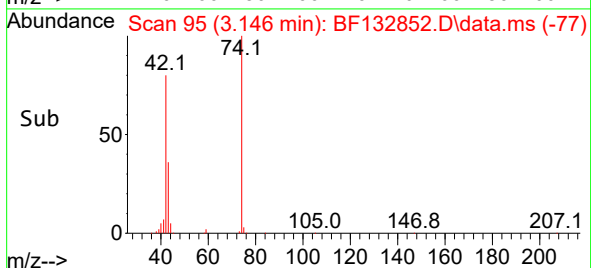
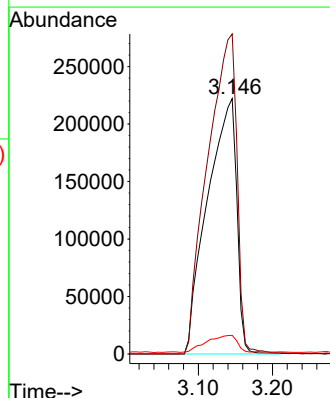
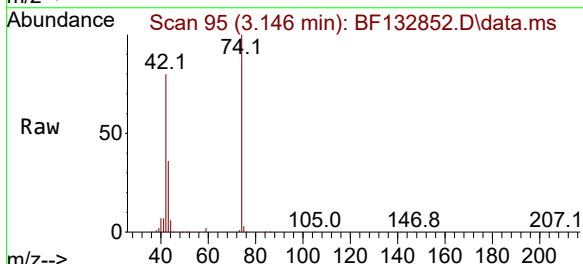
Ion	Ratio	Lower	Upper
79	100		
52	82.9	67.3	100.9
51	39.0	32.6	48.8

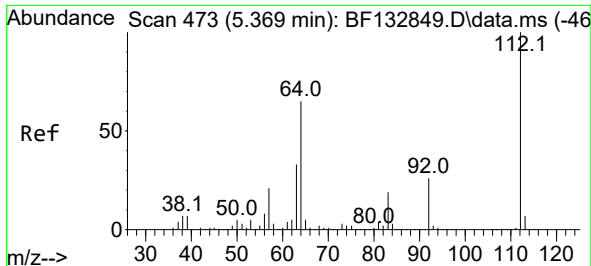


#4
n-Nitrosodimethylamine
Concen: 103.448 ng
RT: 3.146 min Scan# 95
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion: 42 Resp: 607118

Ion	Ratio	Lower	Upper
42	100		
74	125.3	97.7	146.5
44	7.3	6.0	9.0

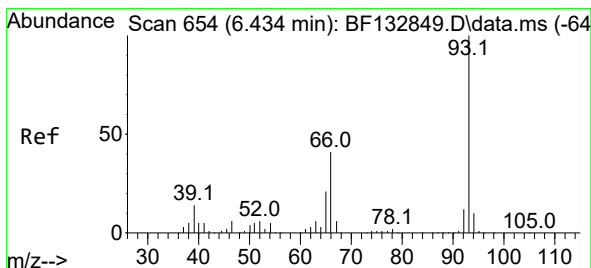
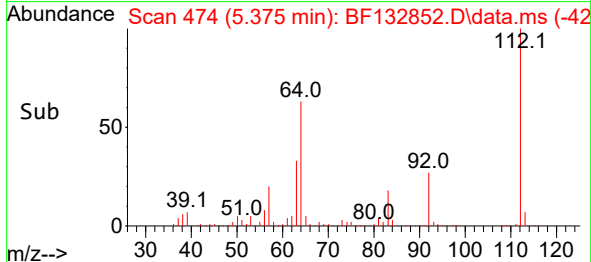
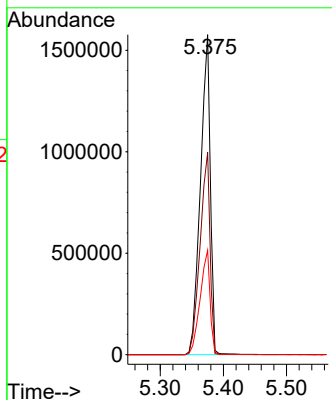
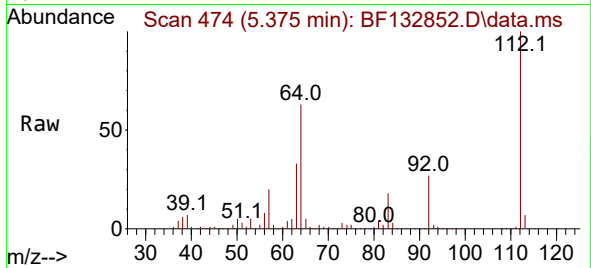




#5
2-Fluorophenol
Concen: 151.667 ng
RT: 5.375 min Scan# 41
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

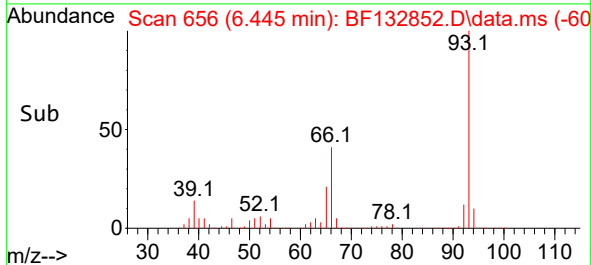
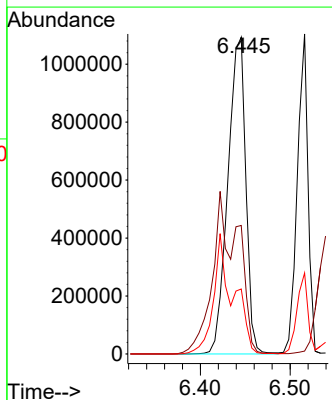
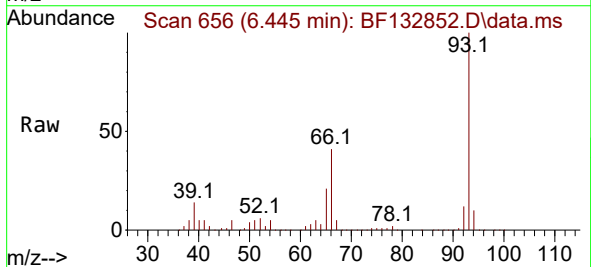
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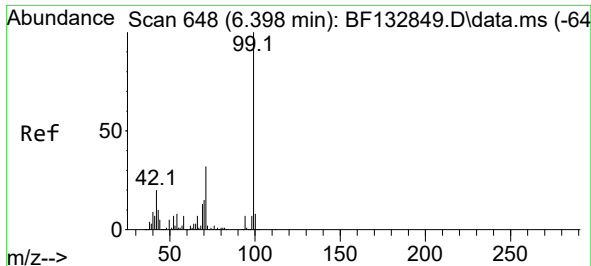
Tgt Ion:112 Resp: 1728645
Ion Ratio Lower Upper
112 100
64 63.2 51.7 77.5
63 32.6 26.4 39.6



#6
Aniline
Concen: 89.512 ng
RT: 6.445 min Scan# 656
Delta R.T. 0.012 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion: 93 Resp: 1521105
Ion Ratio Lower Upper
93 100
66 40.6 33.0 49.4
65 20.5 16.8 25.2





#7

Phenol-d6

Concen: 151.019 ng

RT: 6.410 min Scan# 648

Delta R.T. 0.012 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

Instrument :

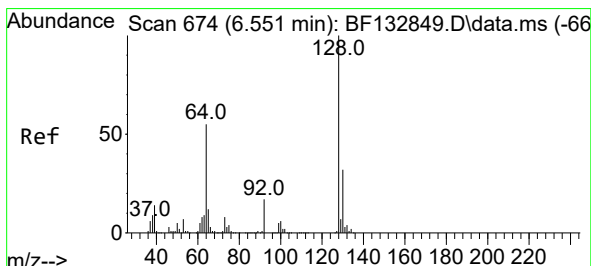
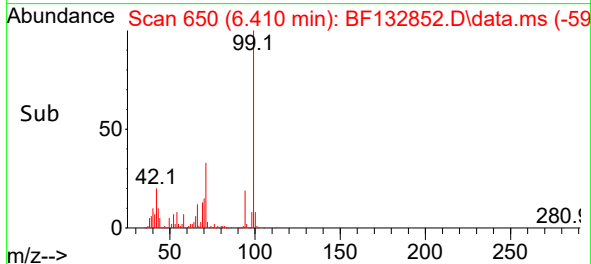
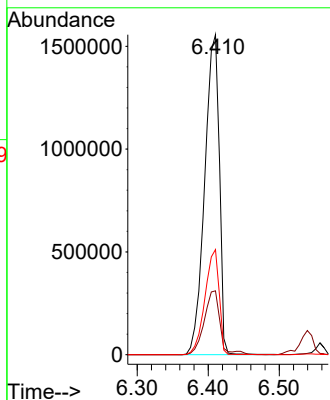
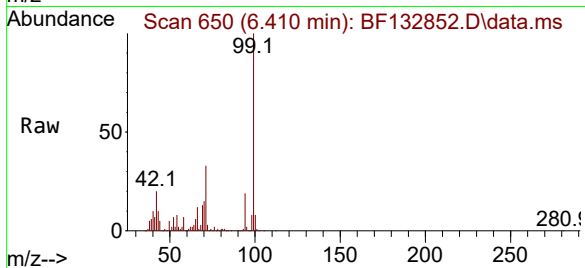
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Tgt Ion: 99 Resp: 2234162

Ion	Ratio	Lower	Upper
99	100		
42	20.0	16.3	24.5
71	32.8	25.8	38.6



#8

2-Chlorophenol

Concen: 71.336 ng

RT: 6.557 min Scan# 675

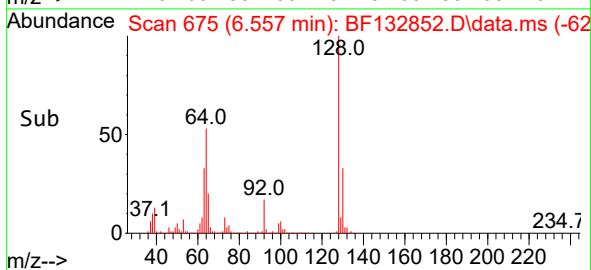
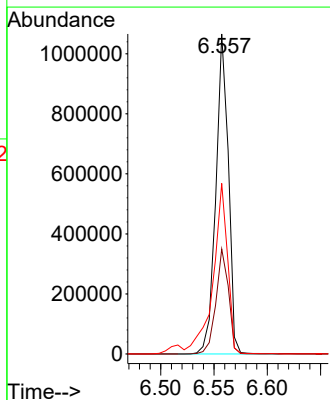
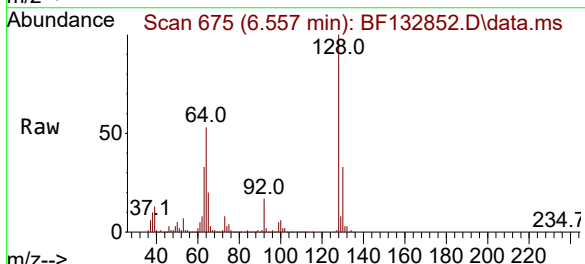
Delta R.T. 0.006 min

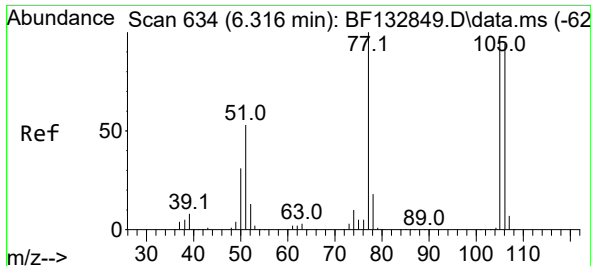
Lab File: BF132852.D

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Tgt Ion:128 Resp: 867617

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.3	52.3
64	53.3	35.4	75.4

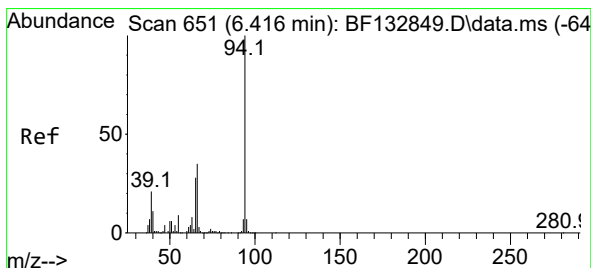
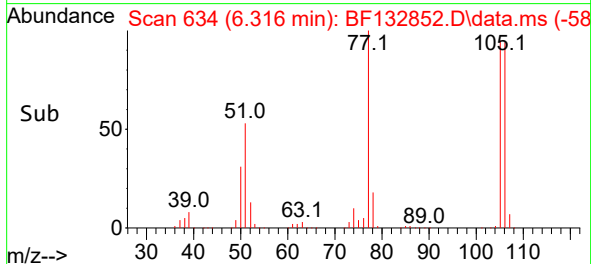
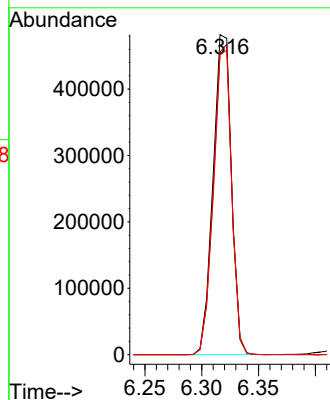
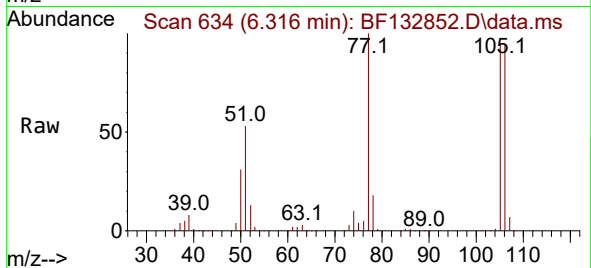




#9
Benzaldehyde
Concen: 89.149 ng
RT: 6.316 min Scan# 61
Delta R.T. 0.000 min
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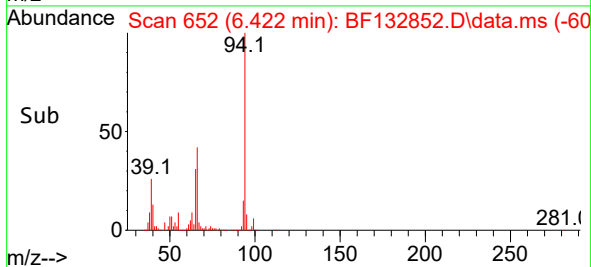
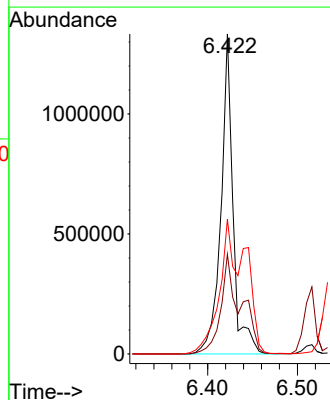
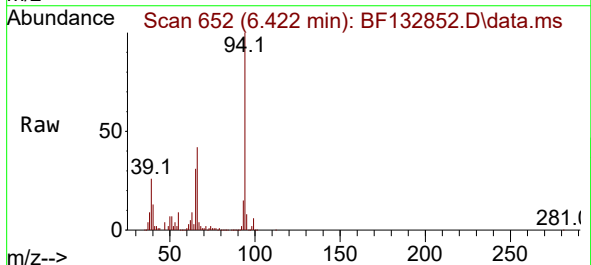
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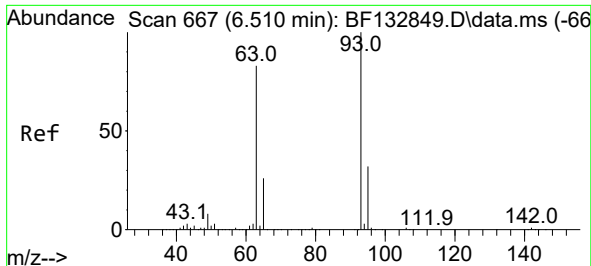
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Ion Ratio Lower Upper
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105 94.6 76.4 116.4
106 93.7 73.8 113.8



#10
Phenol
Concen: 74.312 ng
RT: 6.422 min Scan# 652
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion: 94 Resp: 1248905
Ion Ratio Lower Upper
94 100
65 31.1 7.7 47.7
66 42.1 15.2 55.2





#11

bis(2-Chloroethyl)ether

Concen: 58.699 ng

RT: 6.516 min Scan# 6

Delta R.T. 0.006 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

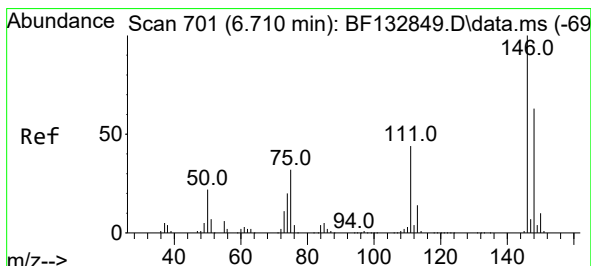
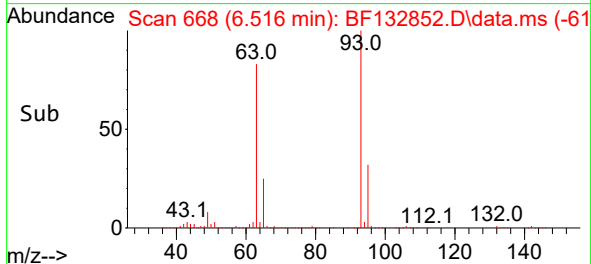
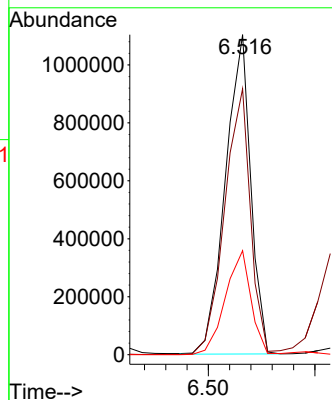
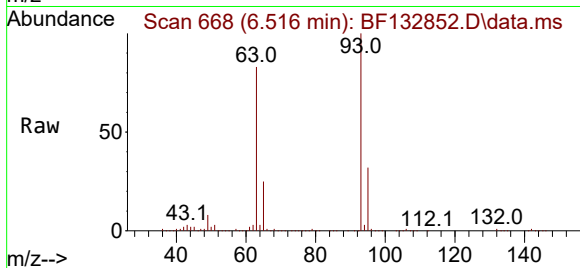
Tgt Ion: 93 Resp: 912353

Ion Ratio Lower Upper

93 100

63 83.1 63.3 103.3

95 32.5 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 70.465 ng

RT: 6.716 min Scan# 702

Delta R.T. 0.006 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

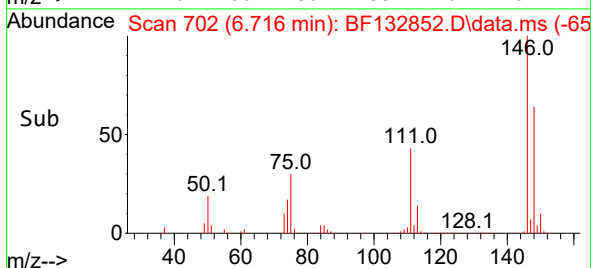
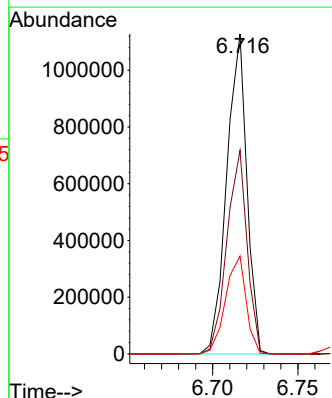
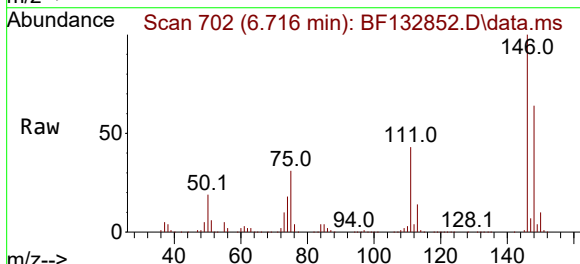
Tgt Ion:146 Resp: 928846

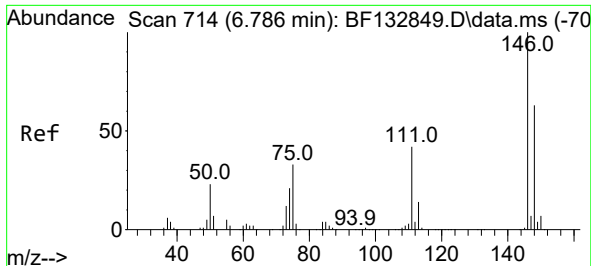
Ion Ratio Lower Upper

146 100

148 63.6 50.6 76.0

75 30.6 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 70.166 ng

RT: 6.793 min Scan# 715

Delta R.T. 0.006 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

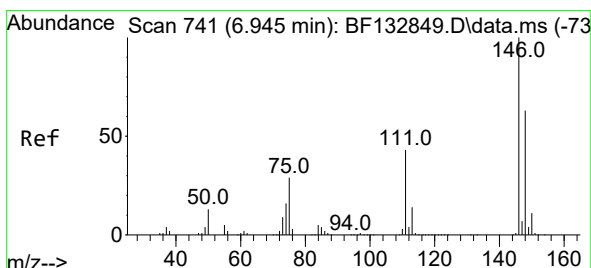
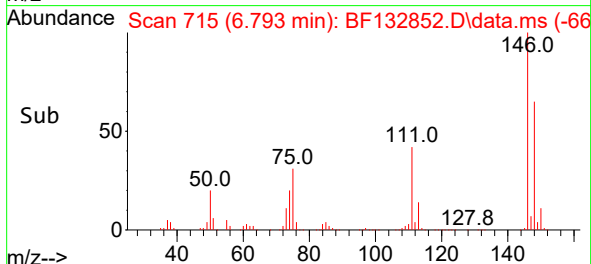
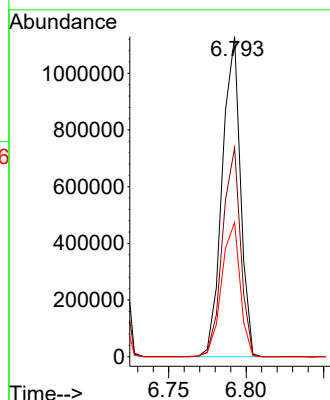
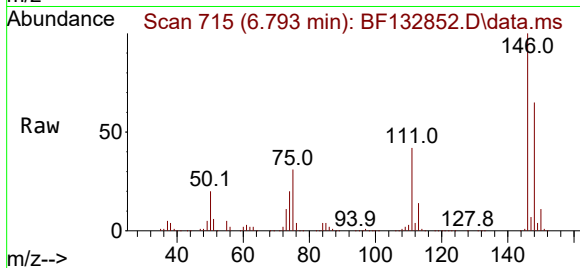
Tgt Ion:146 Resp: 923130

Ion Ratio Lower Upper

146 100

148 65.3 50.6 76.0

111 41.9 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 71.169 ng

RT: 6.945 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

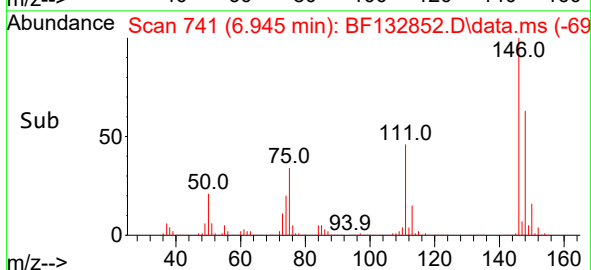
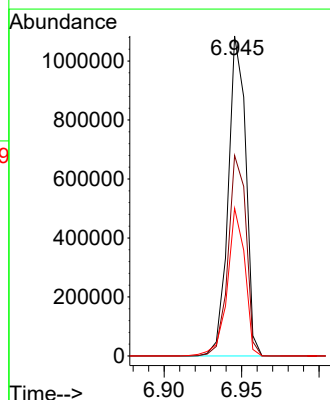
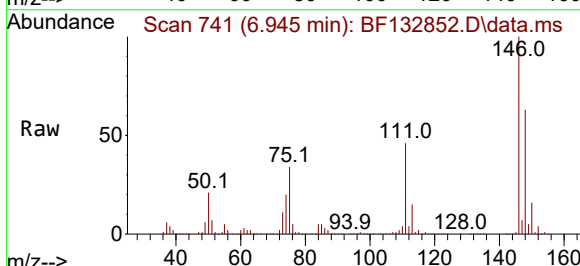
Tgt Ion:146 Resp: 854346

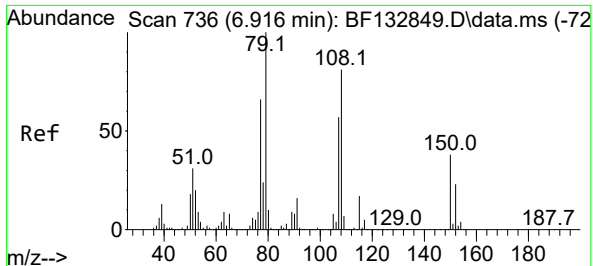
Ion Ratio Lower Upper

146 100

148 62.7 50.6 75.8

111 46.1 34.2 51.4

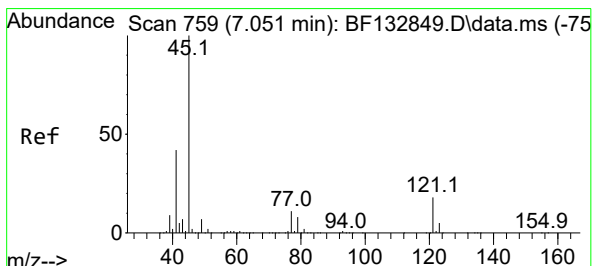
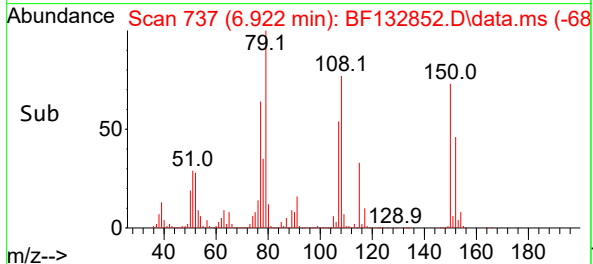
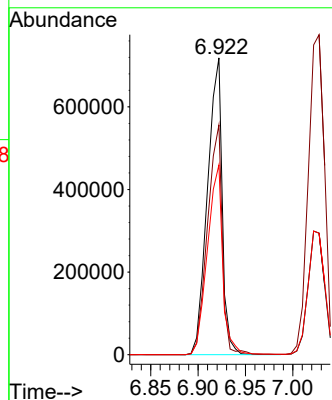
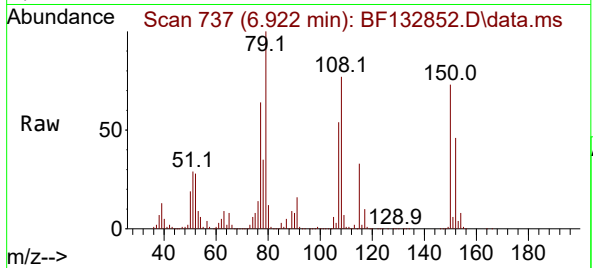




#15
Benzyl Alcohol
Concen: 90.363 ng
RT: 6.922 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

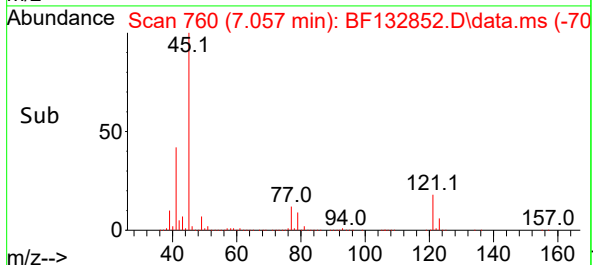
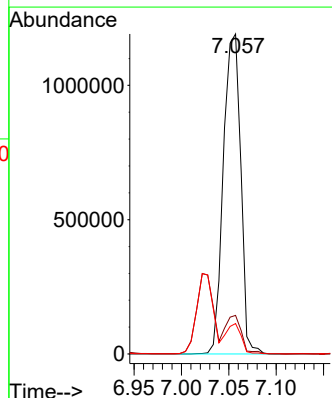
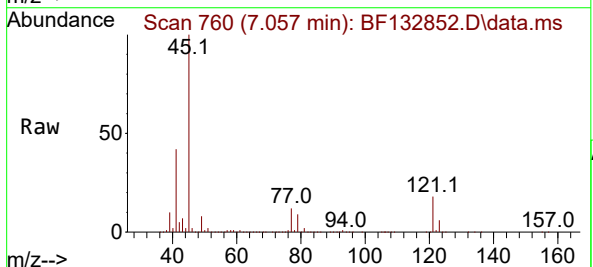
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

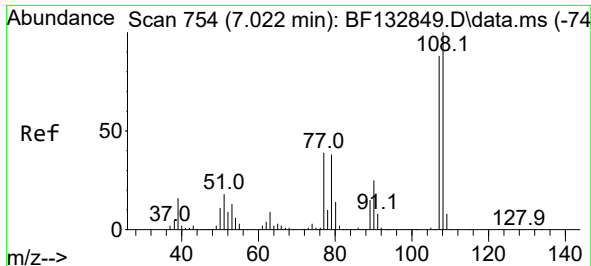
Tgt Ion: 79 Resp: 773193
Ion Ratio Lower Upper
79 100
108 77.4 65.0 97.6
77 63.9 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 100.378 ng
RT: 7.057 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion: 45 Resp: 1518001
Ion Ratio Lower Upper
45 100
77 12.1 0.0 31.2
79 9.5 0.0 28.5

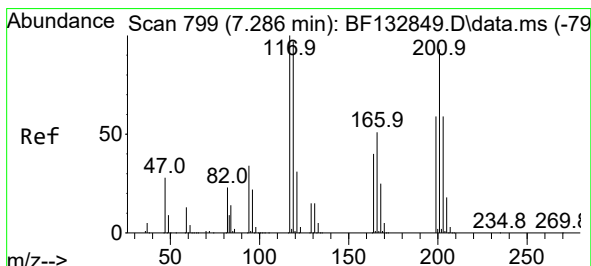
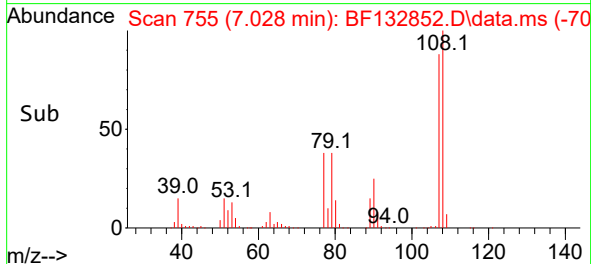
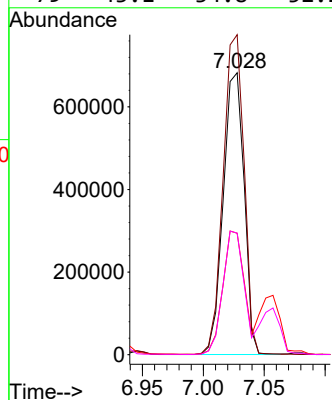
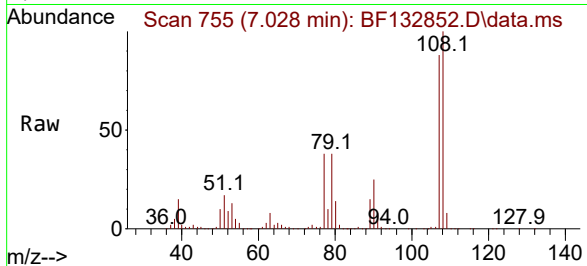




#17
2-Methylphenol
Concen: 73.748 ng
RT: 7.028 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

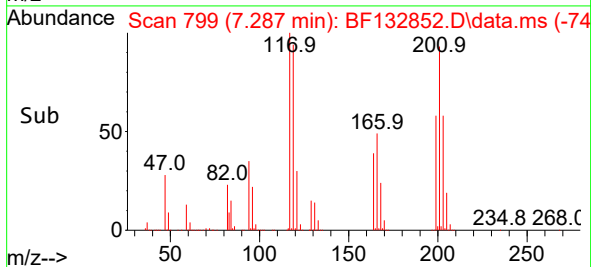
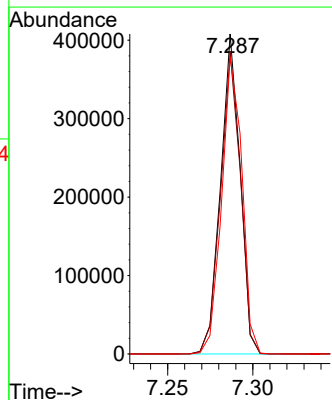
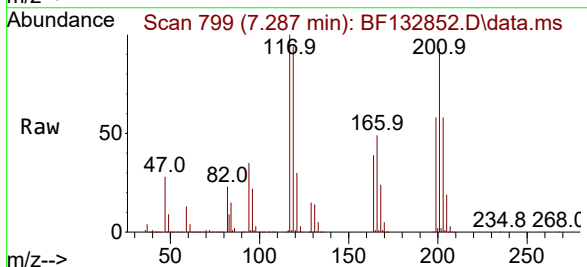
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

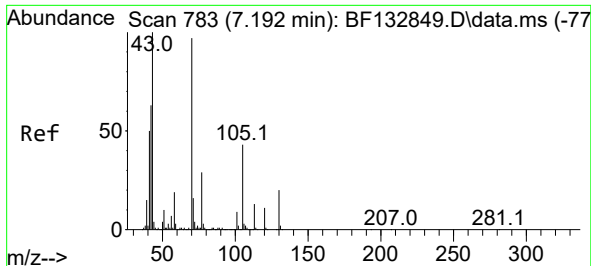
Tgt Ion:107 Resp: 815116
Ion Ratio Lower Upper
107 100
108 113.5 91.4 137.0
77 43.1 35.5 53.3
79 43.1 34.8 52.2



#18
Hexachloroethane
Concen: 64.502 ng
RT: 7.287 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion:117 Resp: 324745
Ion Ratio Lower Upper
117 100
119 94.4 77.8 116.6
201 92.8 74.2 111.4

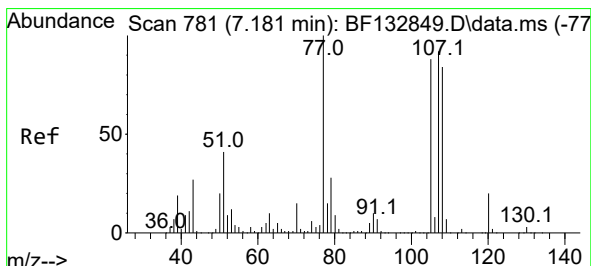
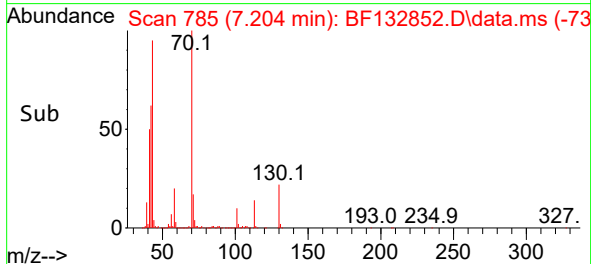
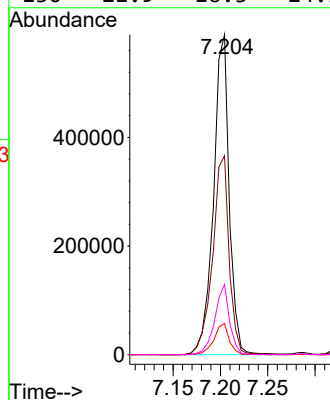
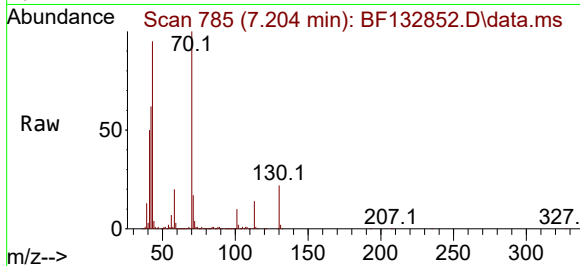




#19
n-Nitroso-di-n-propylamine
Concen: 80.372 ng
RT: 7.204 min Scan# 785
Delta R.T. 0.012 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

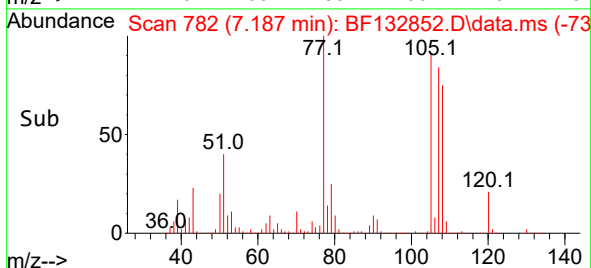
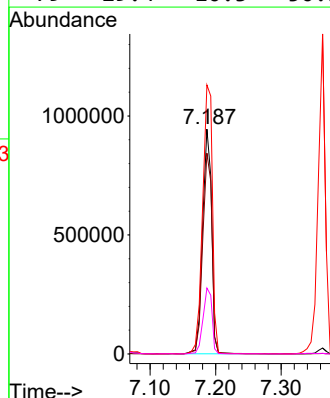
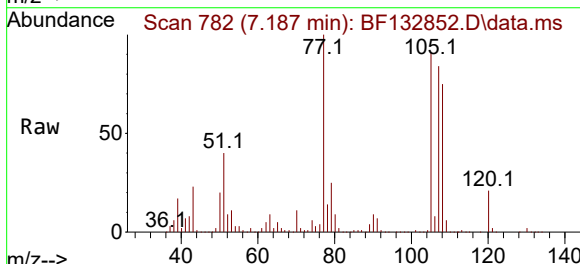
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

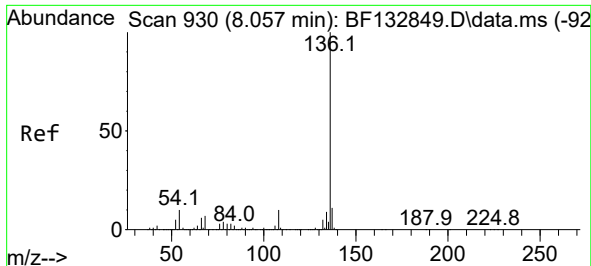
Tgt Ion: 70 Resp: 678409
Ion Ratio Lower Upper
70 100
42 62.1 51.6 77.4
101 9.8 7.5 11.3
130 21.9 16.3 24.5



#20
3+4-Methylphenols
Concen: 67.886 ng
RT: 7.187 min Scan# 782
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion: 107 Resp: 903446
Ion Ratio Lower Upper
107 100
108 89.3 71.1 111.1
77 119.7 88.5 128.5
79 29.4 10.3 50.3

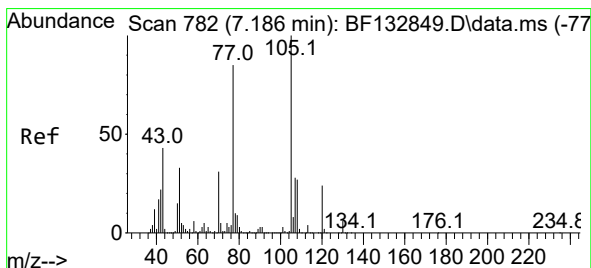
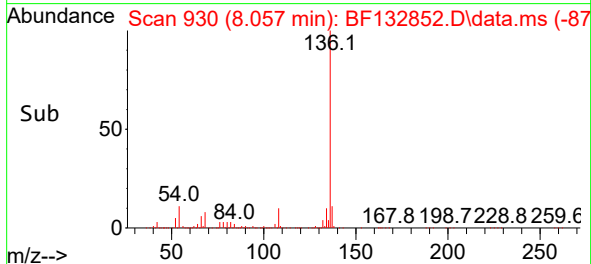
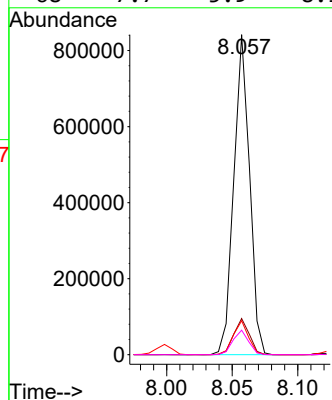
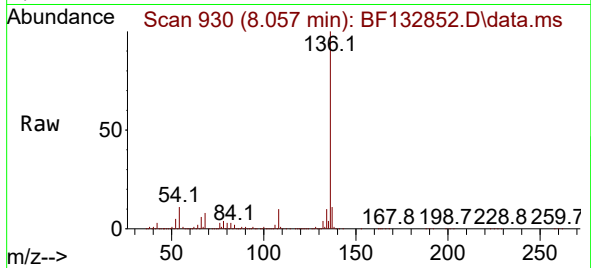




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

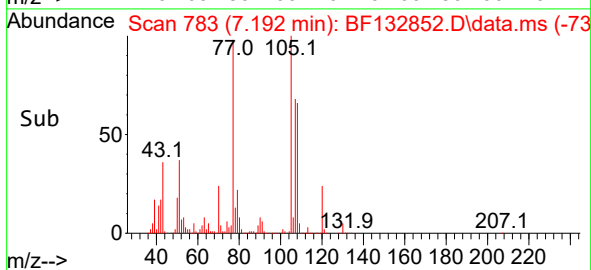
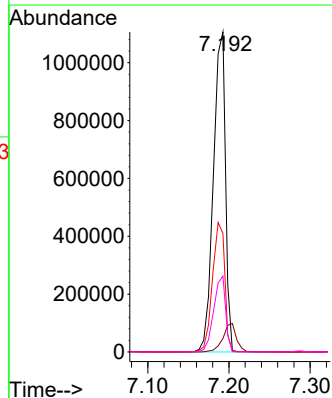
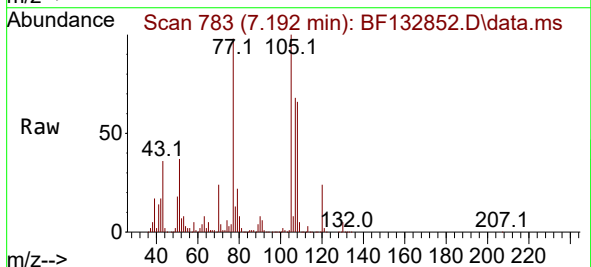
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

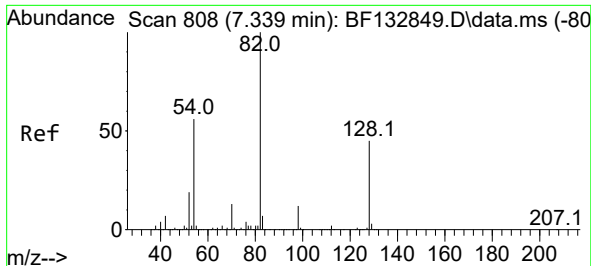
Tgt Ion:136 Resp: 704010
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 10.6 8.2 12.2
68 7.7 5.9 8.9



#22
Acetophenone
Concen: 67.740 ng
RT: 7.192 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion:105 Resp: 1138659
Ion Ratio Lower Upper
105 100
71 4.2 4.1 6.1
51 37.1 26.6 39.8
120 23.8 19.0 28.6





#23

Nitrobenzene-d5

Concen: 145.760 ng

RT: 7.345 min Scan# 80

Delta R.T. 0.006 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

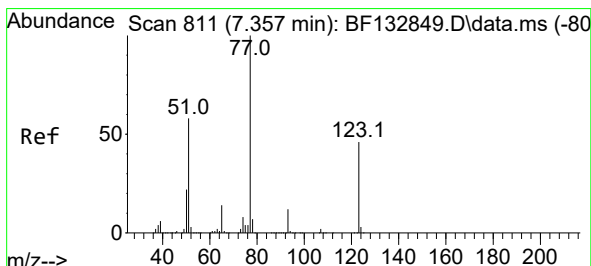
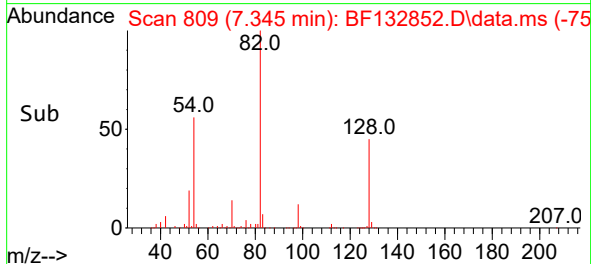
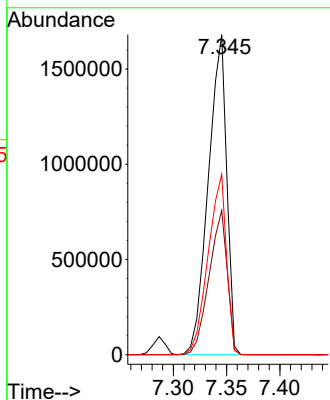
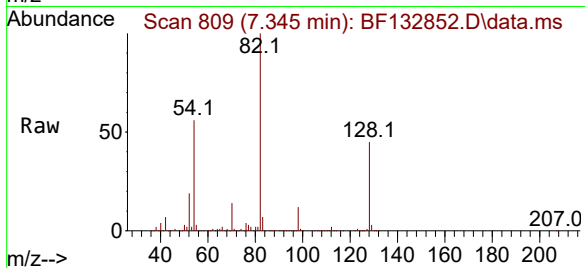
Tgt Ion: 82 Resp: 2005203

Ion Ratio Lower Upper

82 100

128 45.1 35.9 53.9

54 56.4 44.6 67.0



#24

Nitrobenzene

Concen: 67.993 ng

RT: 7.363 min Scan# 812

Delta R.T. 0.006 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

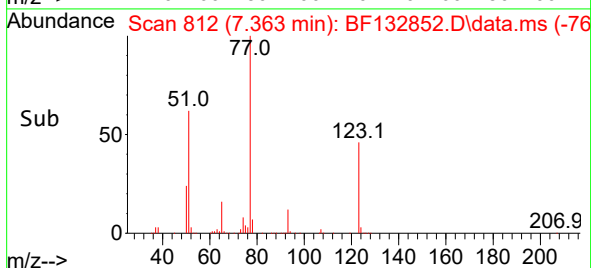
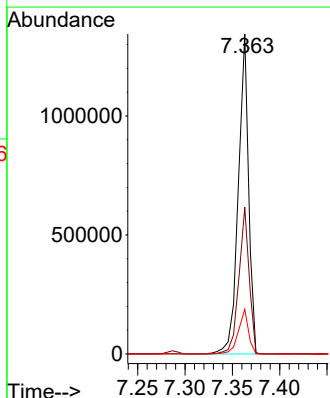
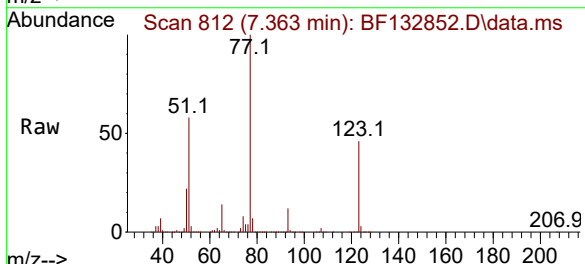
Tgt Ion: 77 Resp: 1011253

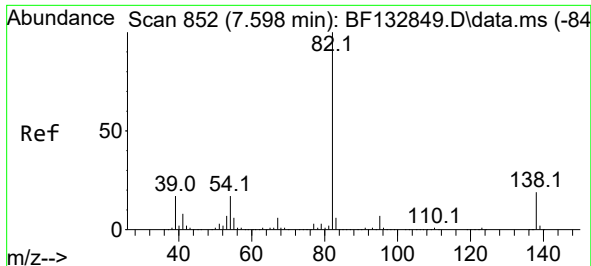
Ion Ratio Lower Upper

77 100

123 45.8 37.0 55.4

65 13.9 10.8 16.2

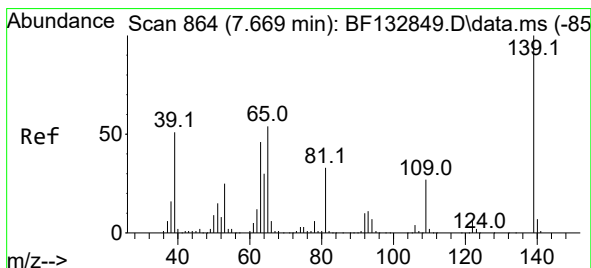
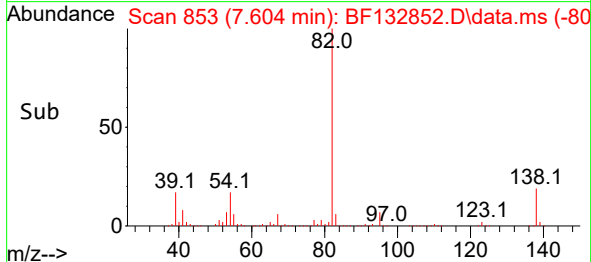
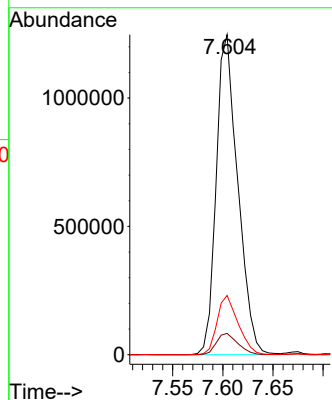
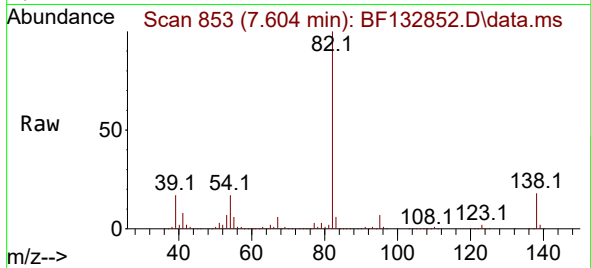




#25
Isophorone
Concen: 68.945 ng
RT: 7.604 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

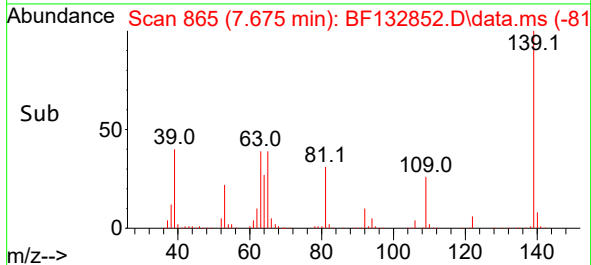
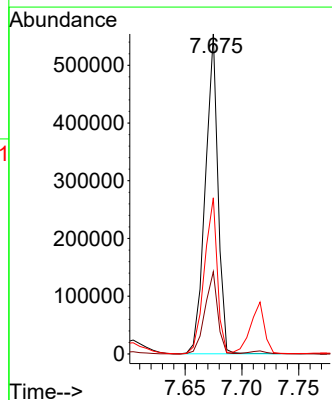
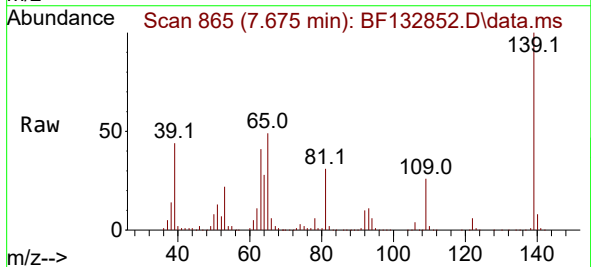
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

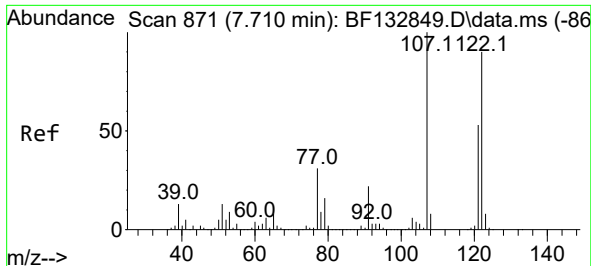
Tgt Ion: 82 Resp: 1864528
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 18.5 15.2 22.8



#26
2-Nitrophenol
Concen: 62.018 ng
RT: 7.675 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion:139 Resp: 429649
Ion Ratio Lower Upper
139 100
109 25.7 21.3 31.9
65 48.8 42.9 64.3





#27

2,4-Dimethylphenol

Concen: 70.480 ng

RT: 7.716 min Scan# 871

Delta R.T. 0.006 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

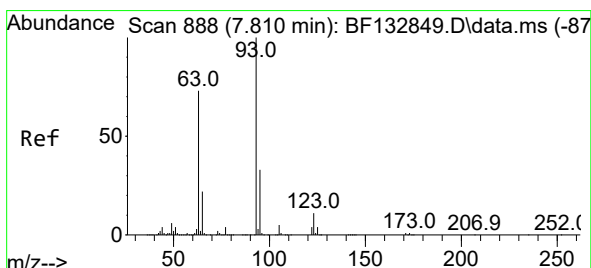
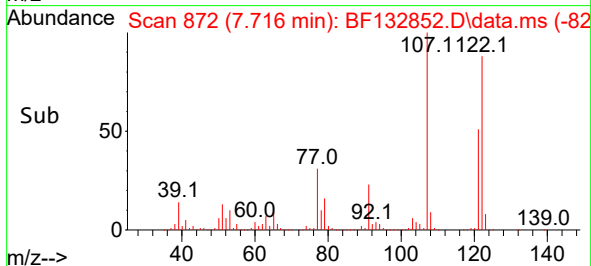
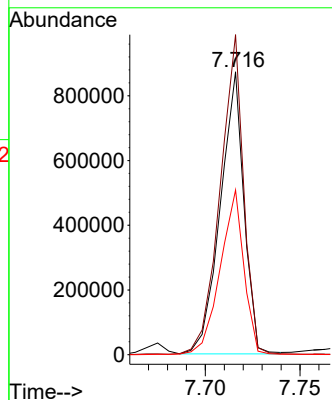
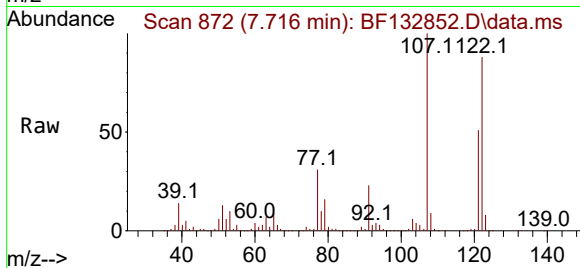
Tgt Ion:122 Resp: 756486

Ion Ratio Lower Upper

122 100

107 113.1 89.1 133.7

121 58.2 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 65.230 ng

RT: 7.816 min Scan# 889

Delta R.T. 0.006 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

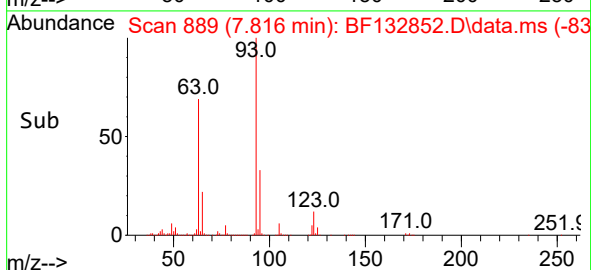
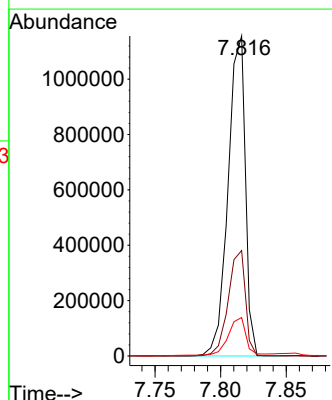
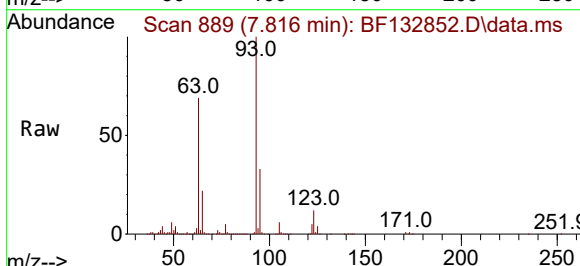
Tgt Ion: 93 Resp: 1059572

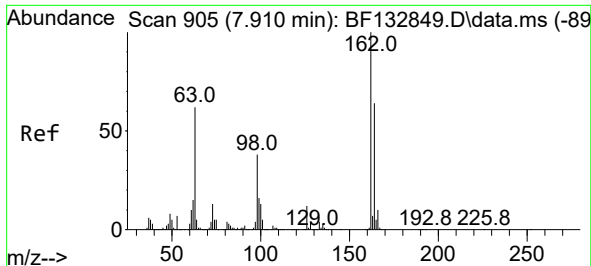
Ion Ratio Lower Upper

93 100

95 33.0 26.3 39.5

123 12.0 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 65.091 ng

RT: 7.916 min Scan# 905

Delta R.T. 0.006 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

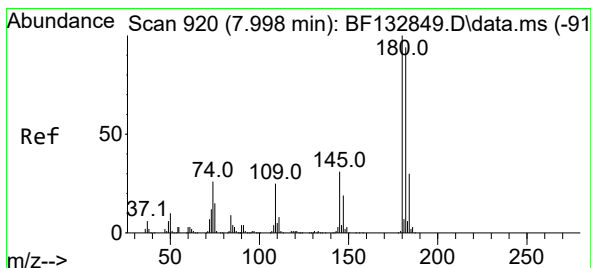
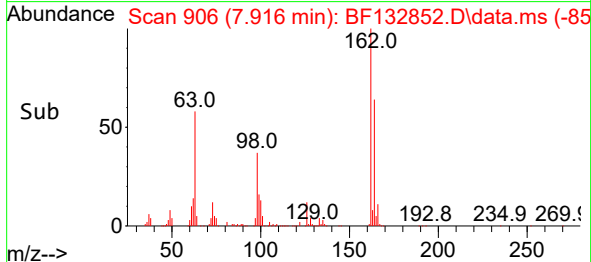
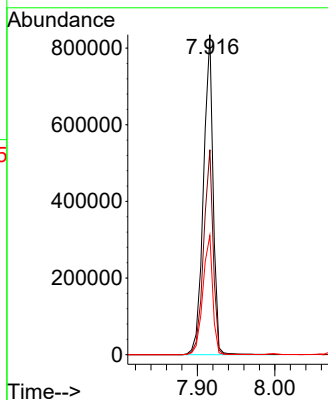
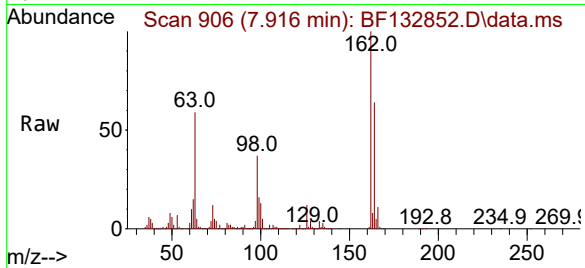
Tgt Ion:162 Resp: 723308

Ion Ratio Lower Upper

162 100

164 64.1 43.5 83.5

98 37.2 18.0 58.0



#30

1,2,4-Trichlorobenzene

Concen: 63.239 ng

RT: 7.998 min Scan# 920

Delta R.T. 0.000 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

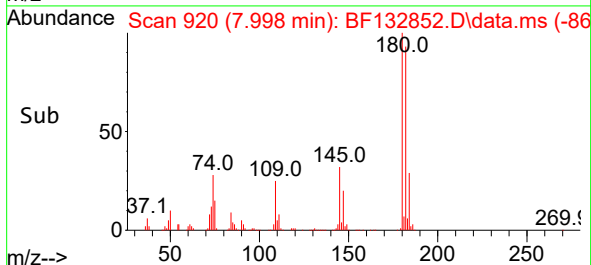
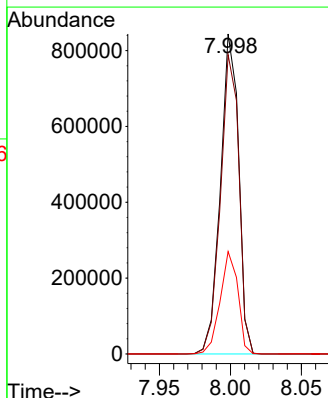
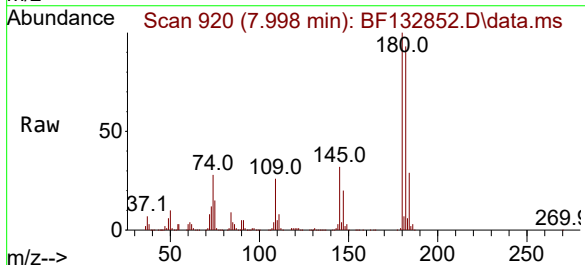
Tgt Ion:180 Resp: 751633

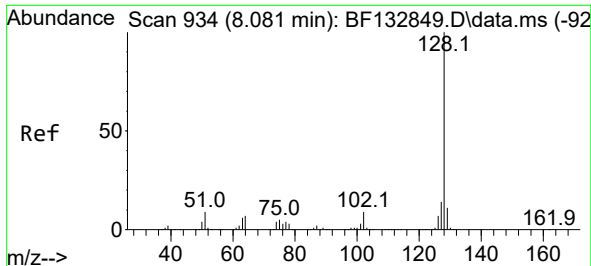
Ion Ratio Lower Upper

180 100

182 93.5 75.5 113.3

145 32.0 24.9 37.3

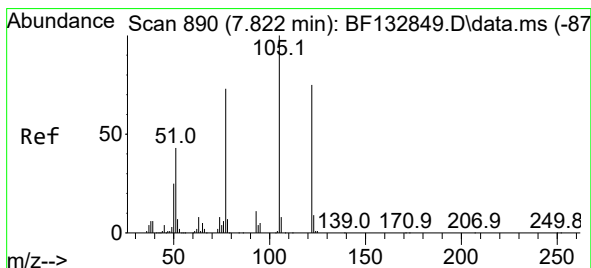
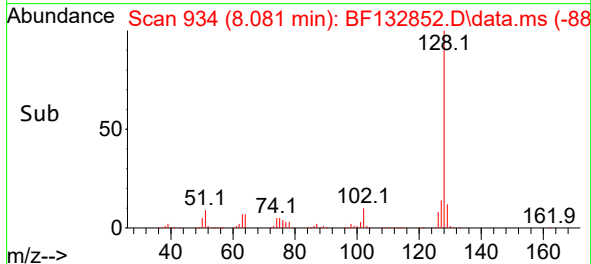
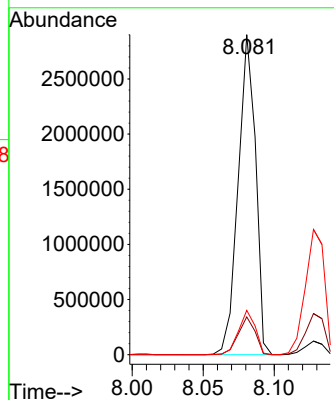
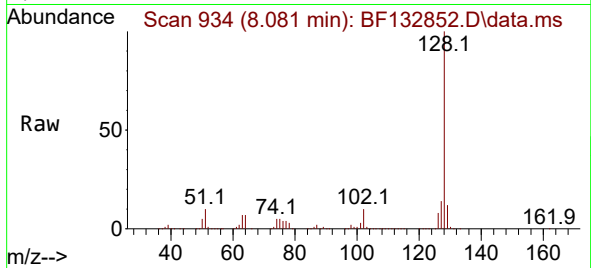




#31
Naphthalene
Concen: 70.288 ng
RT: 8.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

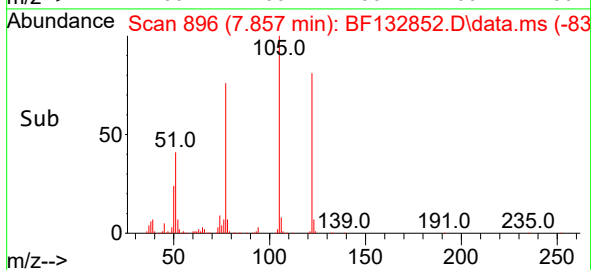
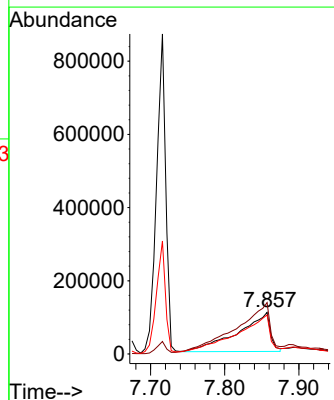
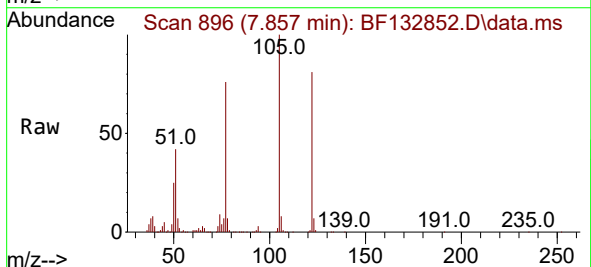
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

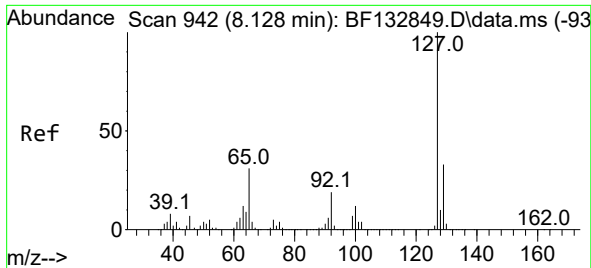
Tgt Ion:128 Resp: 2482432
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 13.9 10.9 16.3



#32
Benzoic acid
Concen: 60.543 ng
RT: 7.857 min Scan# 896
Delta R.T. 0.035 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion:122 Resp: 324994
Ion Ratio Lower Upper
122 100
105 123.2 109.5 149.5
77 93.6 74.9 114.9

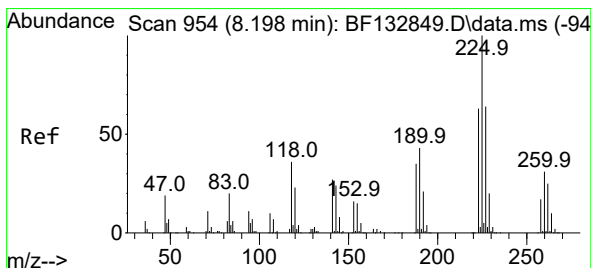
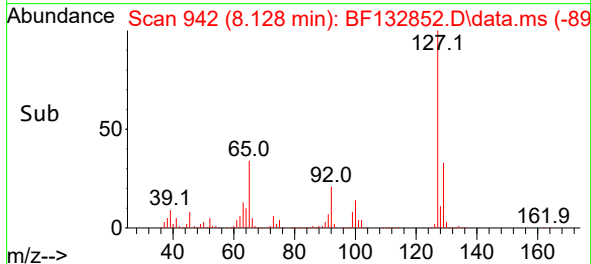
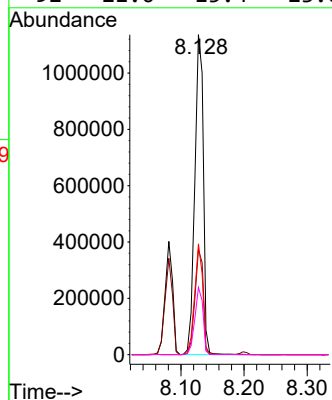
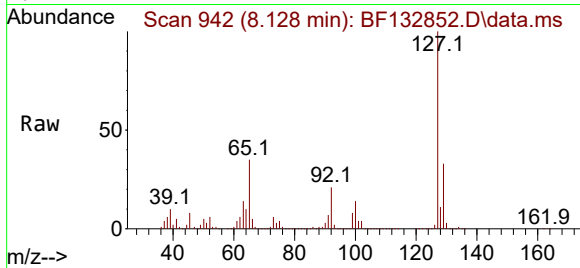




#33
4-Chloroaniline
Concen: 69.194 ng
RT: 8.128 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

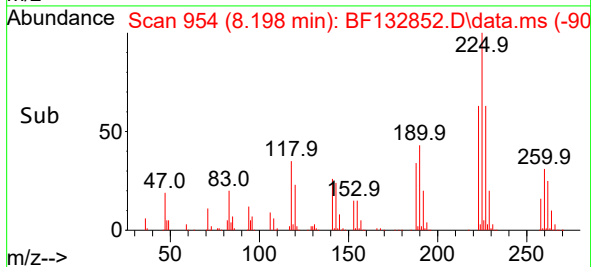
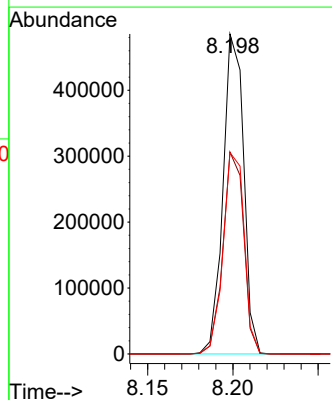
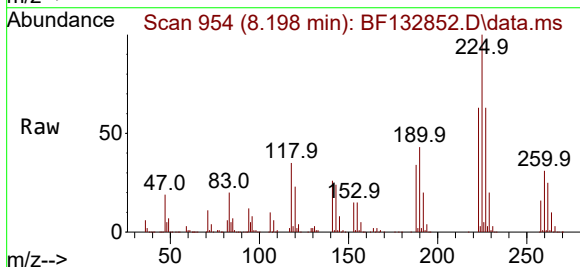
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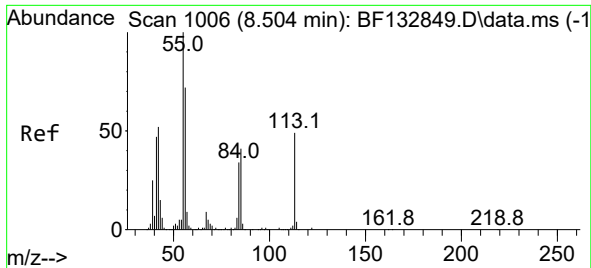
Tgt Ion:127 Resp: 1065432
Ion Ratio Lower Upper
127 100
129 32.8 26.5 39.7
65 34.6 24.7 37.1
92 21.0 15.4 23.0



#34
Hexachlorobutadiene
Concen: 54.000 ng
RT: 8.198 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion:225 Resp: 407208
Ion Ratio Lower Upper
225 100
223 63.1 50.1 75.1
227 62.9 51.1 76.7

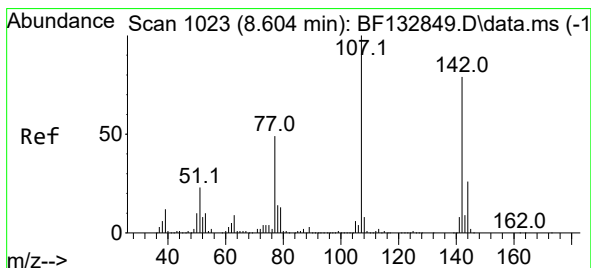
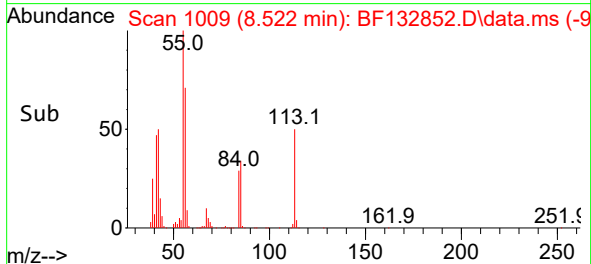
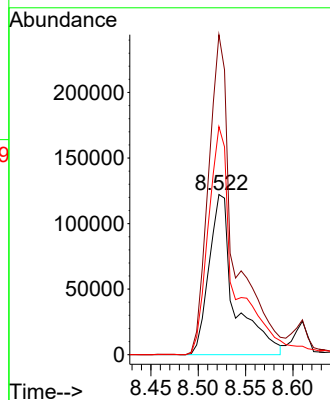
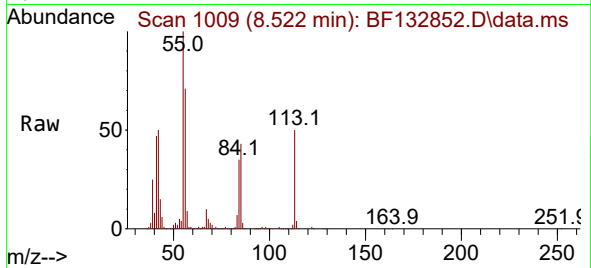




#35
 Caprolactam
 Concen: 67.765 ng
 RT: 8.522 min Scan# 1009
 Delta R.T. 0.018 min
 Lab File: BF132852.D
 Acq: 11 Apr 2023 15:44

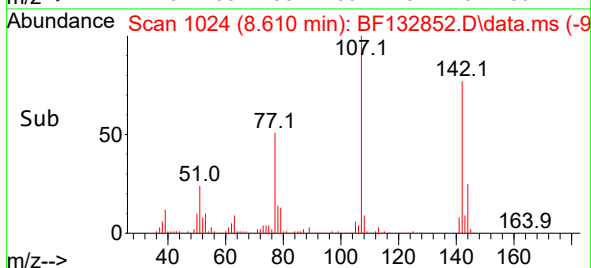
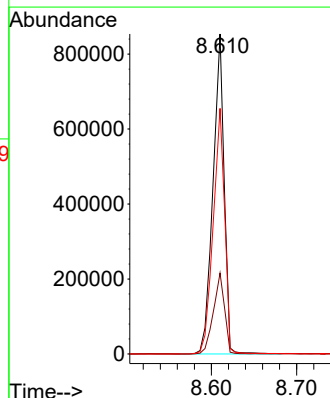
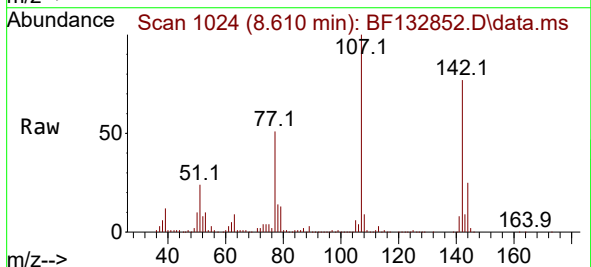
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

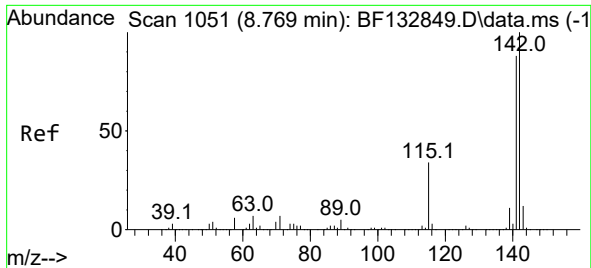
Tgt Ion:113 Resp: 230865
 Ion Ratio Lower Upper
 113 100
 55 199.8 183.9 223.9
 56 142.4 127.6 167.6



#36
 4-Chloro-3-methylphenol
 Concen: 69.058 ng
 RT: 8.610 min Scan# 1024
 Delta R.T. 0.006 min
 Lab File: BF132852.D
 Acq: 11 Apr 2023 15:44

Tgt Ion:107 Resp: 780477
 Ion Ratio Lower Upper
 107 100
 144 25.3 21.0 31.4
 142 76.8 62.8 94.2

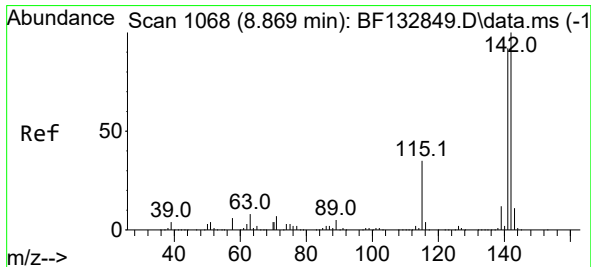
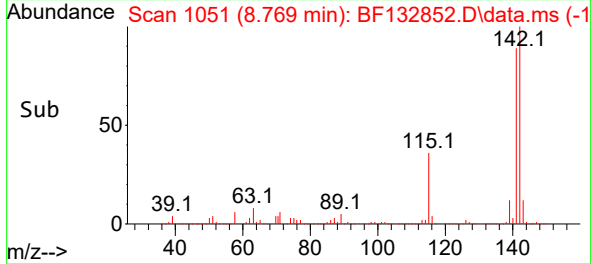
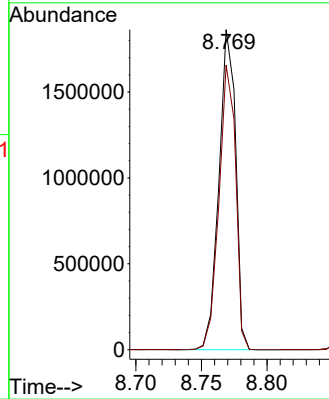
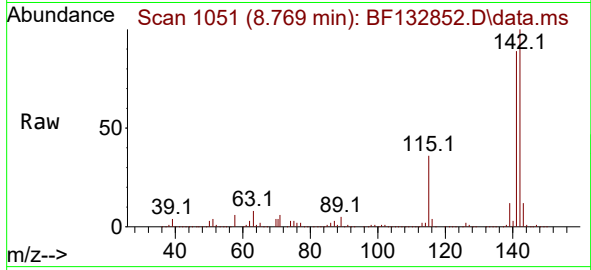




#37
2-Methylnaphthalene
Concen: 69.428 ng
RT: 8.769 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

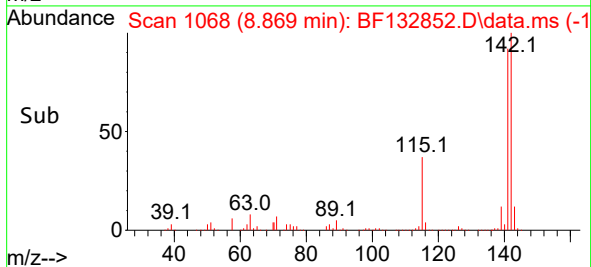
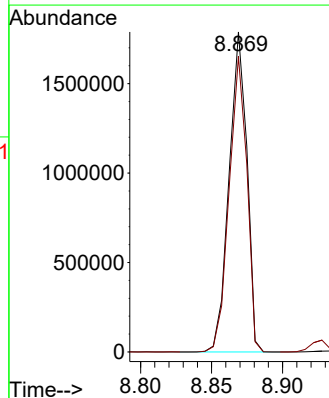
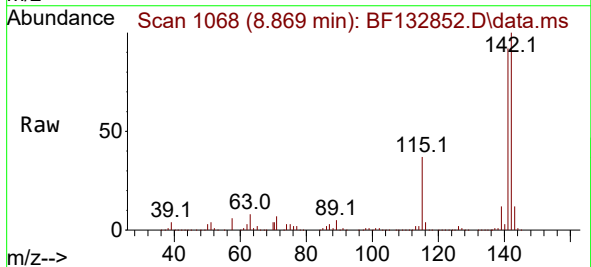
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

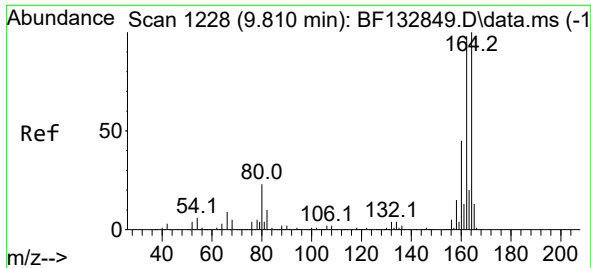
Tgt Ion:142 Resp: 1644399
Ion Ratio Lower Upper
142 100
141 89.0 70.7 106.1



#38
1-Methylnaphthalene
Concen: 69.879 ng
RT: 8.869 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion:142 Resp: 1558317
Ion Ratio Lower Upper
142 100
141 92.3 73.8 110.8

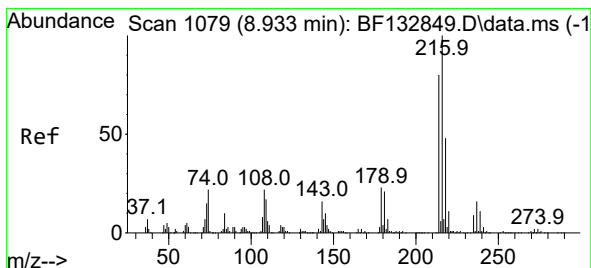
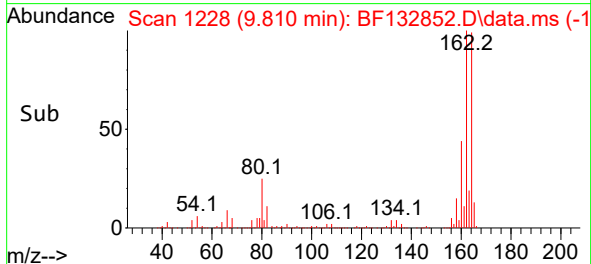
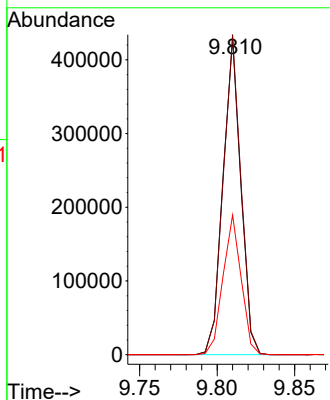
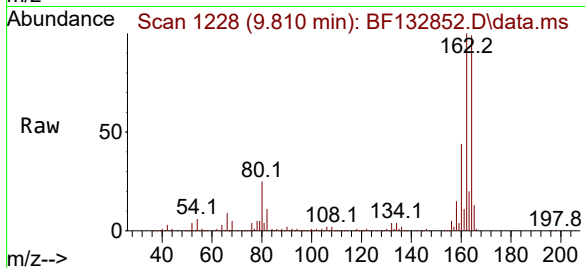




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

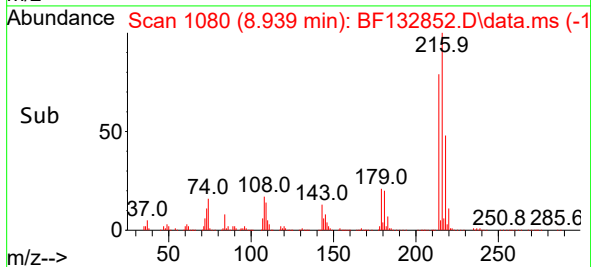
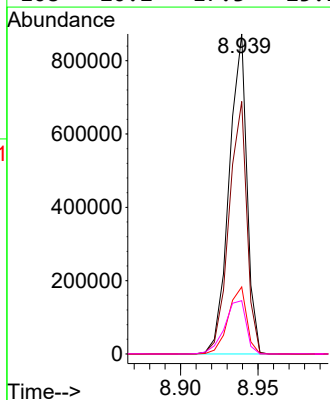
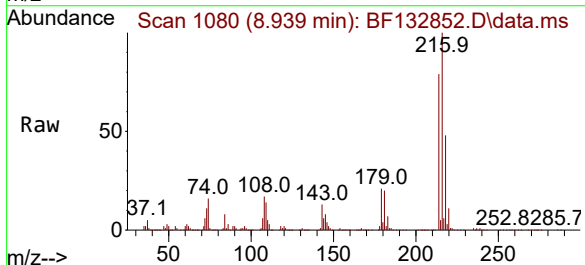
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

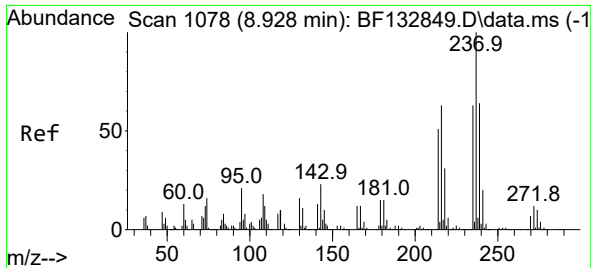
Tgt Ion:164 Resp: 344066
Ion Ratio Lower Upper
164 100
162 101.1 78.1 117.1
160 44.2 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.833 ng
RT: 8.939 min Scan# 1080
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion:216 Resp: 697904
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.0
179 21.6 17.7 26.5
108 20.2 17.3 25.9

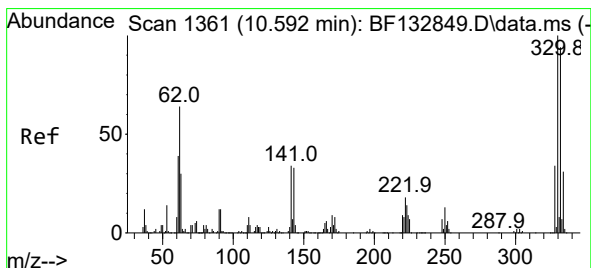
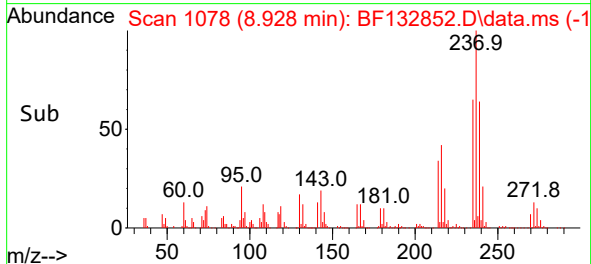
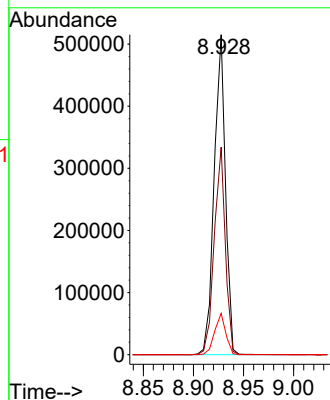
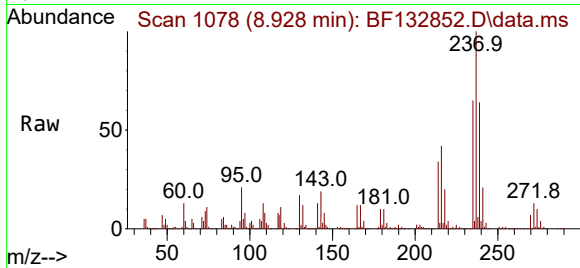




#41
Hexachlorocyclopentadiene
Concen: 84.493 ng
RT: 8.928 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

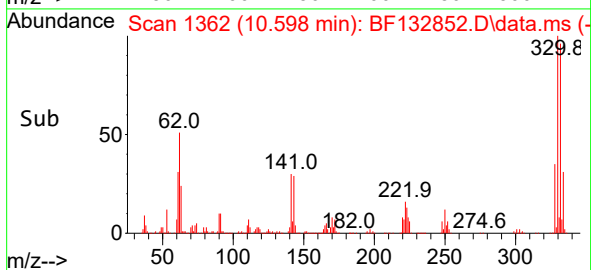
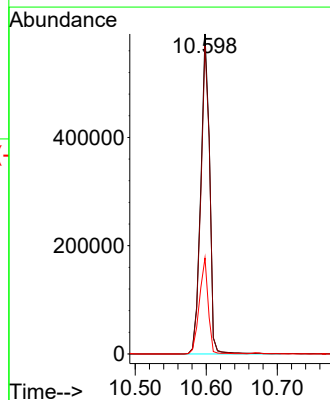
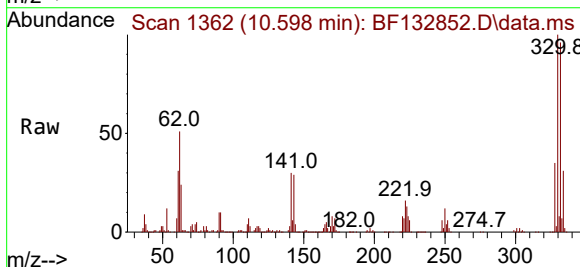
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

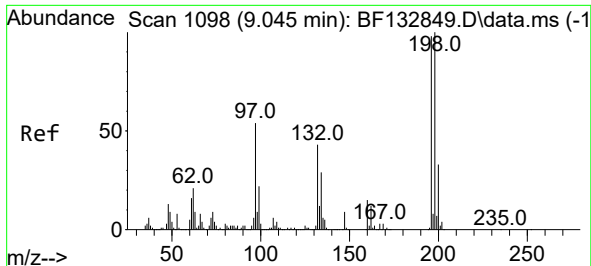
Tgt Ion:237 Resp: 403422
Ion Ratio Lower Upper
237 100
235 64.8 43.4 83.4
272 12.9 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 140.495 ng
RT: 10.598 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion:330 Resp: 513867
Ion Ratio Lower Upper
330 100
332 97.2 76.1 114.1
141 30.0 25.9 38.9

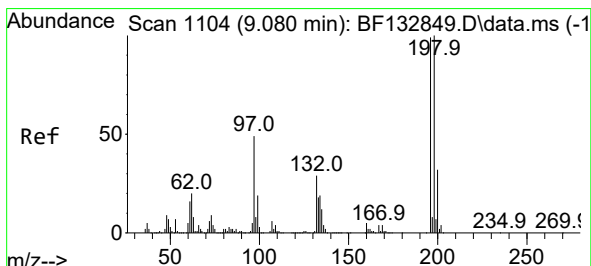
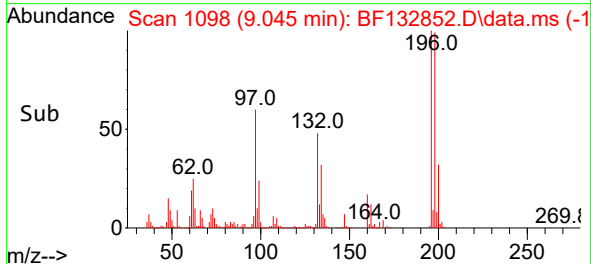
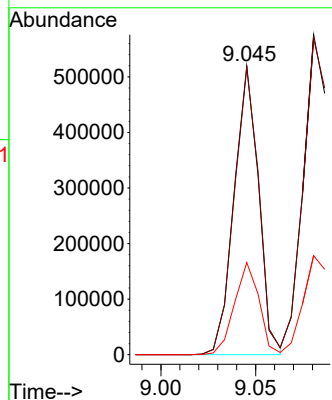
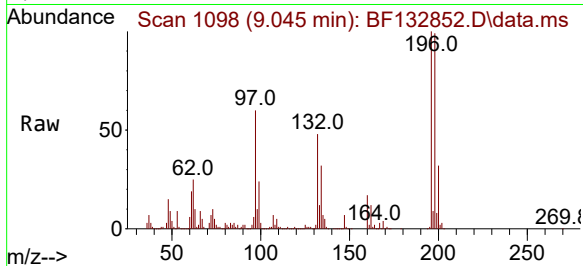




#43
2,4,6-Trichlorophenol
Concen: 63.514 ng
RT: 9.045 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

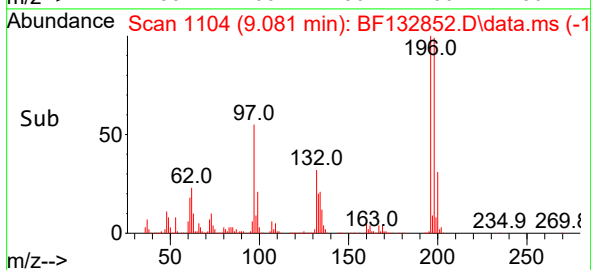
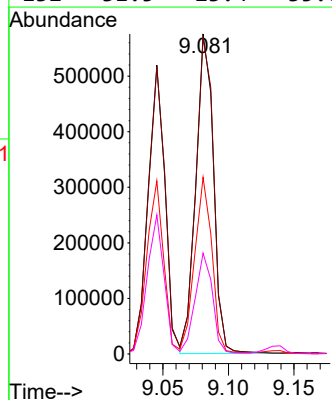
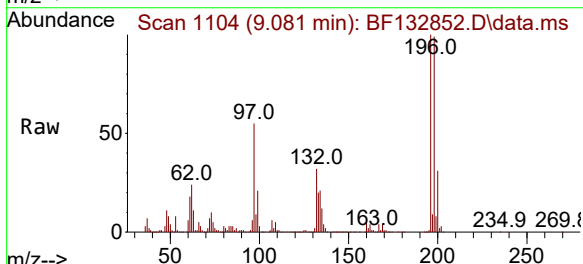
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

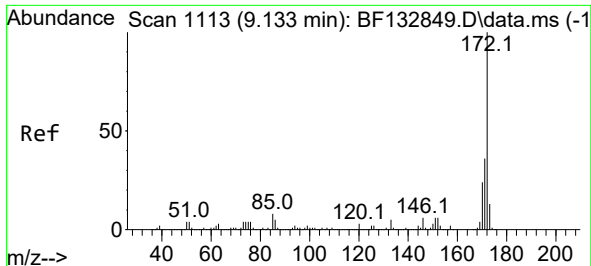
Tgt Ion:196 Resp: 466774
Ion Ratio Lower Upper
196 100
198 99.3 81.4 122.0
200 31.9 26.7 40.1



#44
2,4,5-Trichlorophenol
Concen: 63.133 ng
RT: 9.081 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion:196 Resp: 540199
Ion Ratio Lower Upper
196 100
198 98.8 80.6 121.0
97 55.2 39.4 59.2
132 31.5 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 143.012 ng

RT: 9.139 min Scan# 1113

Delta R.T. 0.006 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

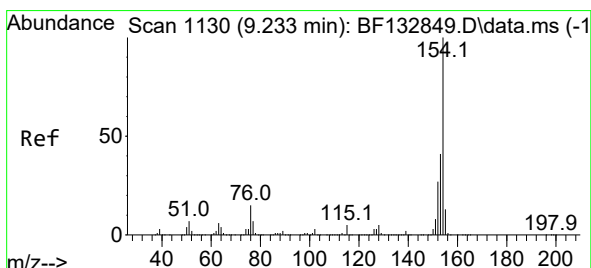
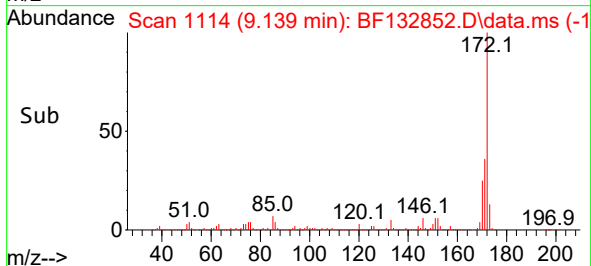
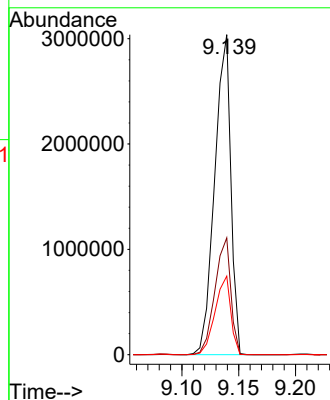
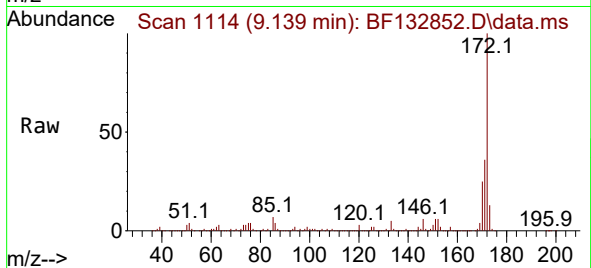
Tgt Ion:172 Resp: 2995428

Ion Ratio Lower Upper

172 100

171 36.5 28.6 42.8

170 24.6 19.3 28.9



#46

1,1'-Biphenyl

Concen: 74.015 ng

RT: 9.239 min Scan# 1131

Delta R.T. 0.006 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

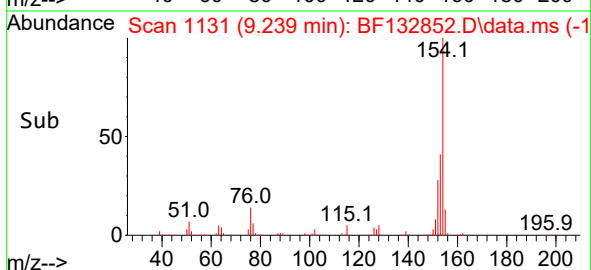
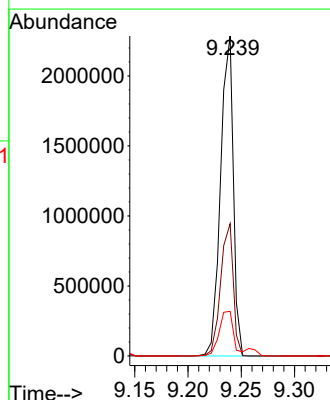
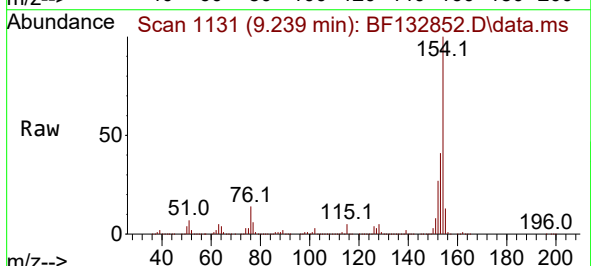
Tgt Ion:154 Resp: 1889269

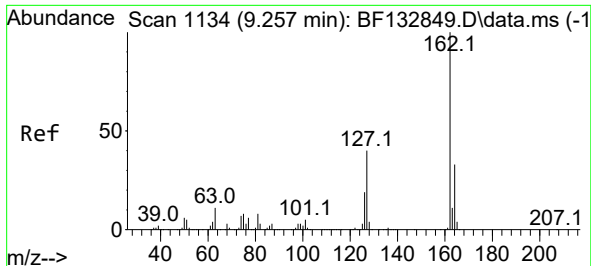
Ion Ratio Lower Upper

154 100

153 41.4 20.7 60.7

76 14.0 0.0 34.8





#47

2-Chloronaphthalene

Concen: 71.879 ng

RT: 9.257 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

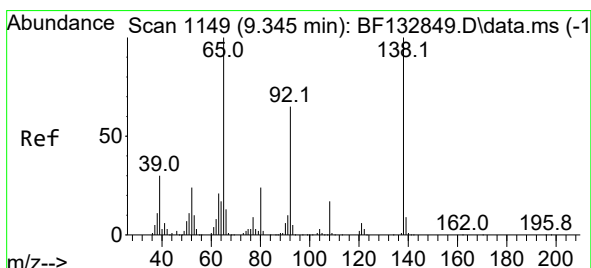
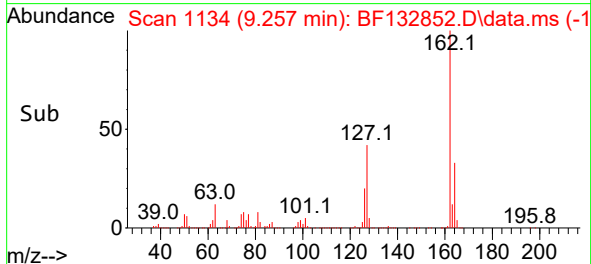
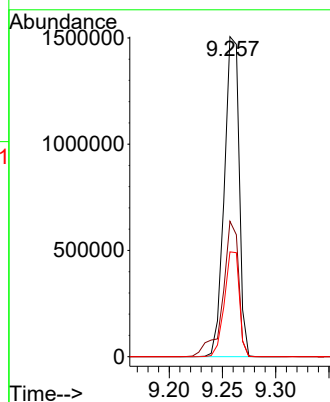
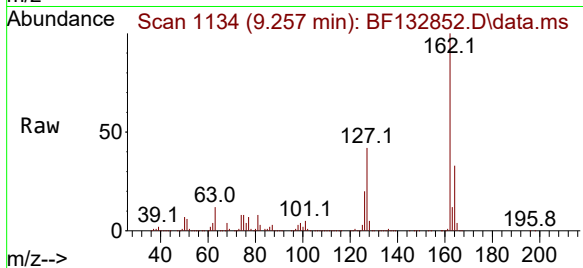
Tgt Ion:162 Resp: 1452774

Ion Ratio Lower Upper

162 100

127 42.3 32.1 48.1

164 32.8 26.6 40.0



#48

2-Nitroaniline

Concen: 74.140 ng

RT: 9.351 min Scan# 1150

Delta R.T. 0.006 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

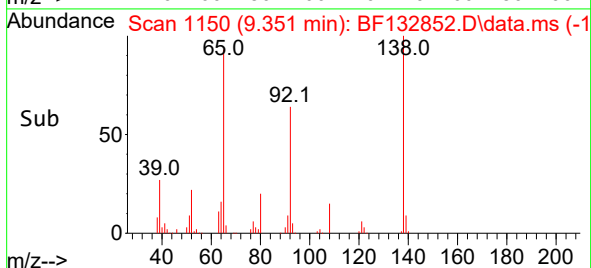
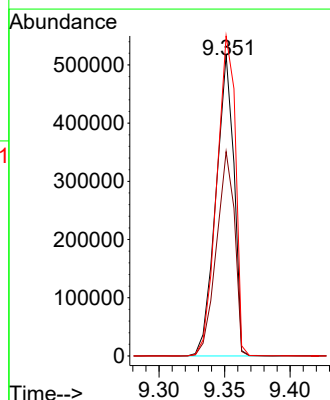
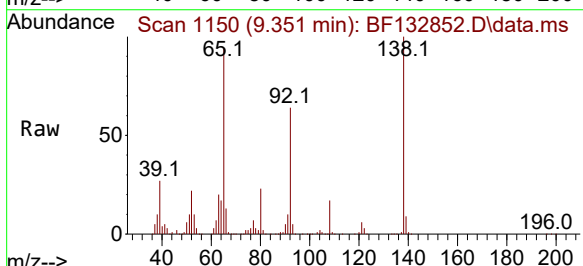
Tgt Ion: 65 Resp: 492116

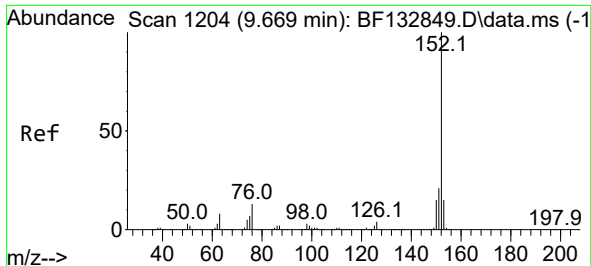
Ion Ratio Lower Upper

65 100

92 67.8 52.2 78.2

138 106.2 80.3 120.5

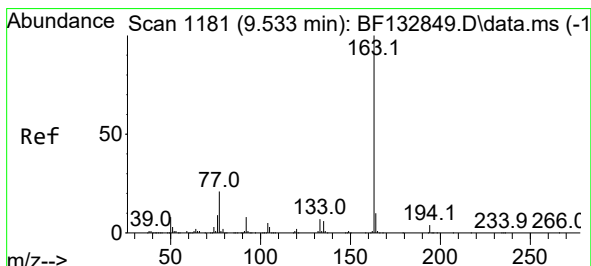
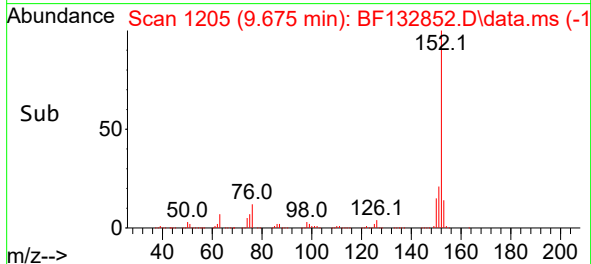
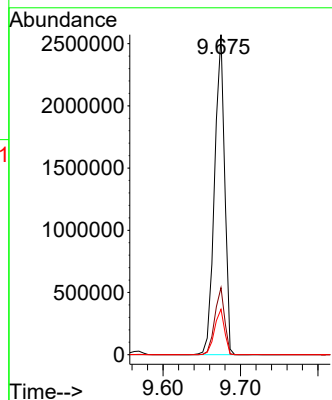
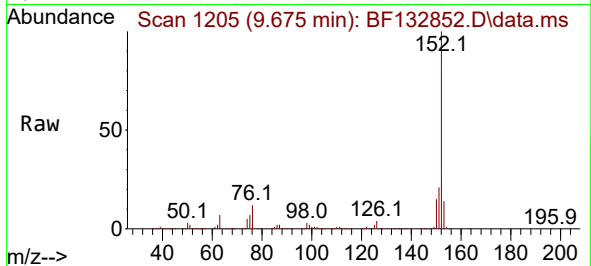




#49
Acenaphthylene
Concen: 74.886 ng
RT: 9.675 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

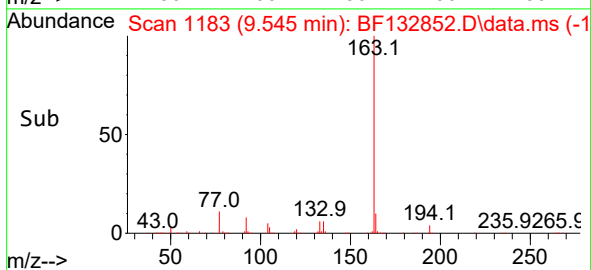
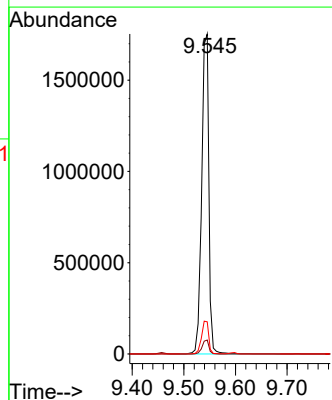
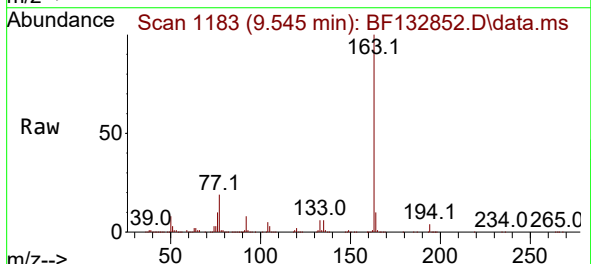
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

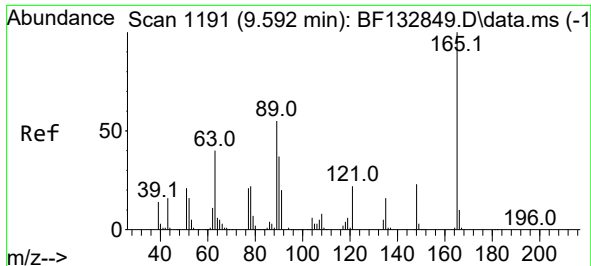
Tgt Ion:152 Resp: 2325934
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0
153 14.2 11.7 17.5



#50
Dimethylphthalate
Concen: 68.373 ng
RT: 9.545 min Scan# 1183
Delta R.T. 0.012 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion:163 Resp: 1686638
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.0 8.3 12.5

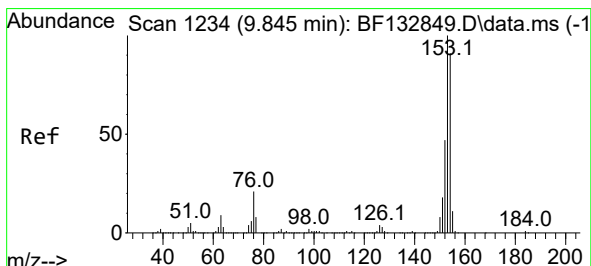
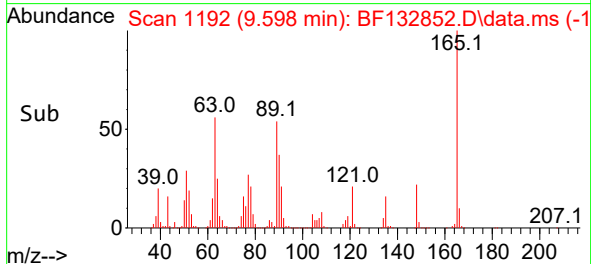
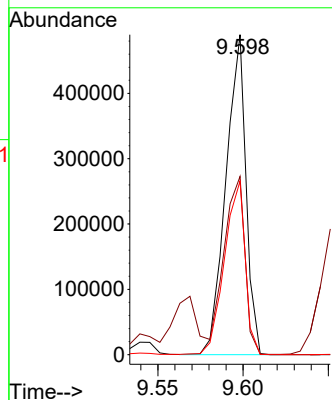
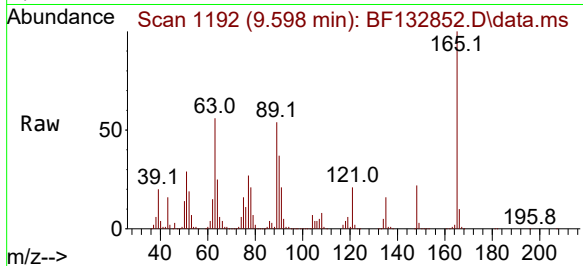




#51
2,6-Dinitrotoluene
Concen: 73.684 ng
RT: 9.598 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

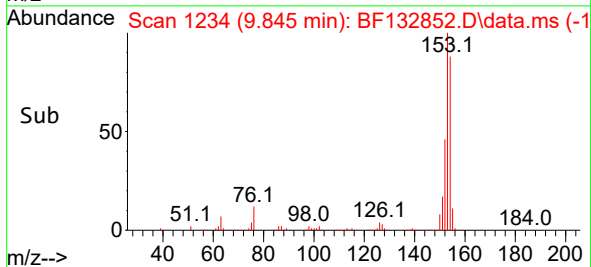
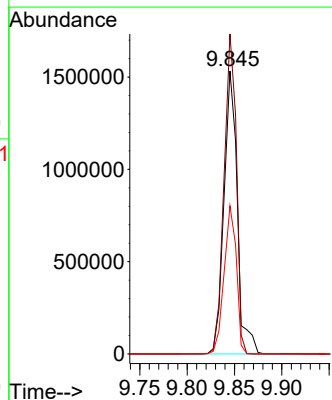
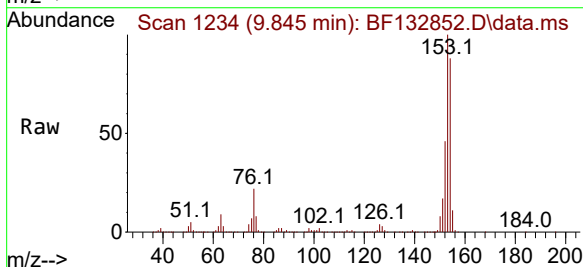
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

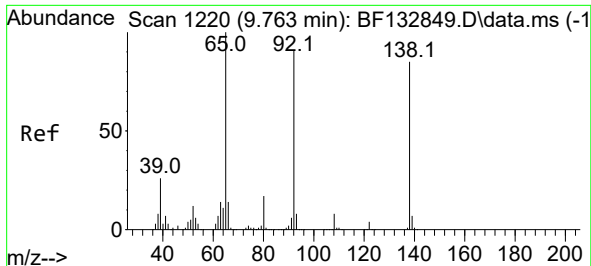
Tgt Ion:165 Resp: 401915
Ion Ratio Lower Upper
165 100
63 55.7 46.7 70.1
89 54.3 44.1 66.1



#52
Acenaphthene
Concen: 80.470 ng
RT: 9.845 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion:154 Resp: 1504492
Ion Ratio Lower Upper
154 100
153 113.1 88.2 132.2
152 52.4 41.6 62.4

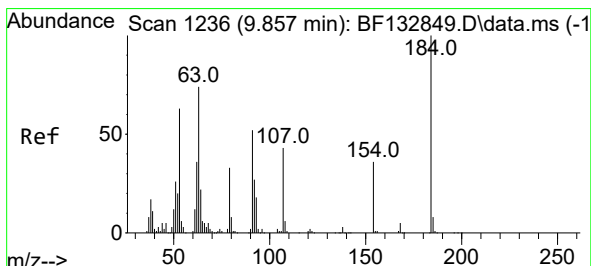
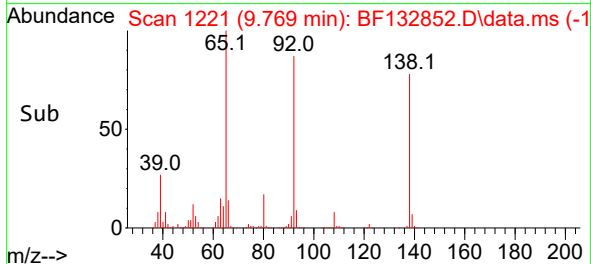
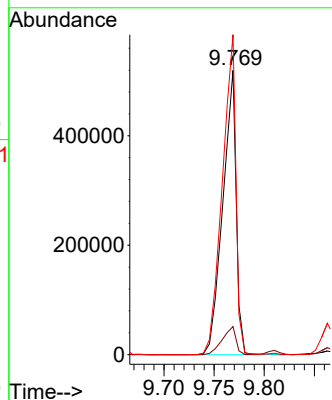
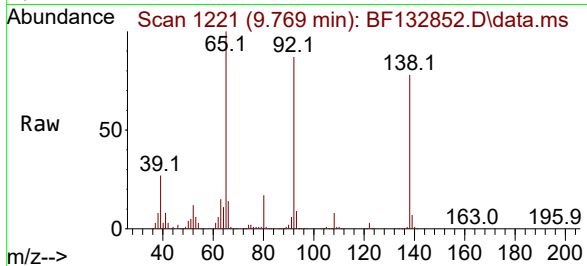




#53
3-Nitroaniline
Concen: 78.733 ng
RT: 9.769 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

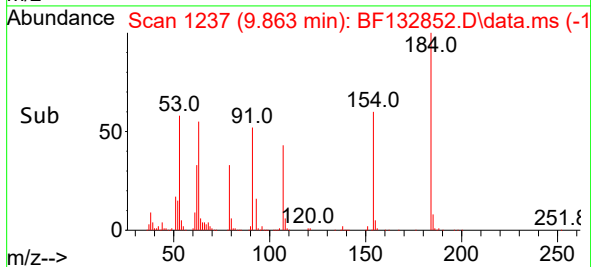
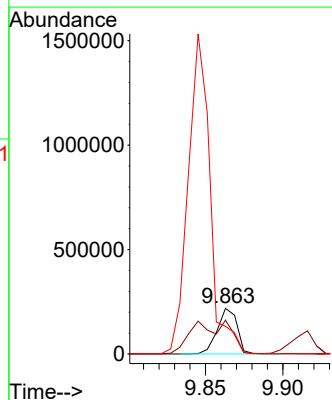
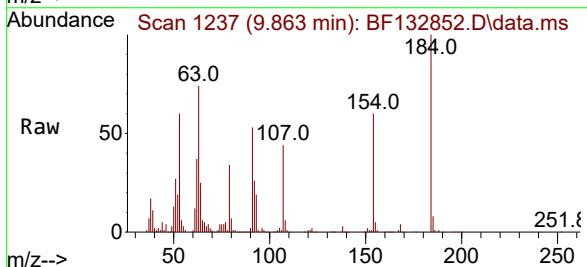
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

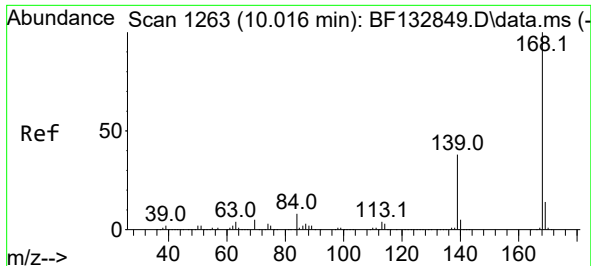
Tgt Ion:138 Resp: 480073
Ion Ratio Lower Upper
138 100
108 9.9 7.2 10.8
92 112.5 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 79.570 ng
RT: 9.863 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion:184 Resp: 194838
Ion Ratio Lower Upper
184 100
63 73.9 62.8 94.2
154 60.2 51.7 77.5

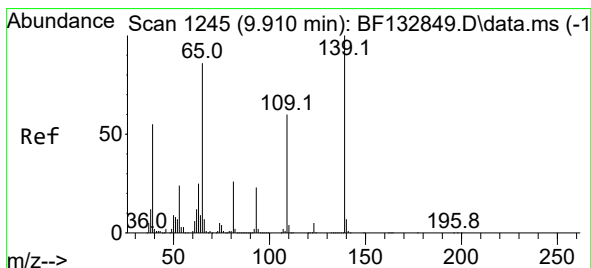
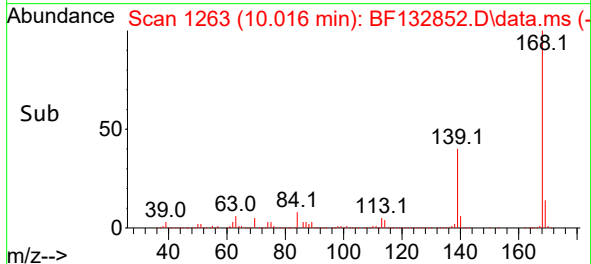
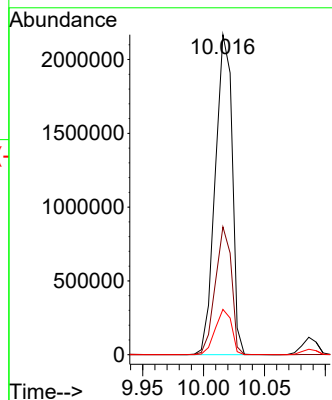
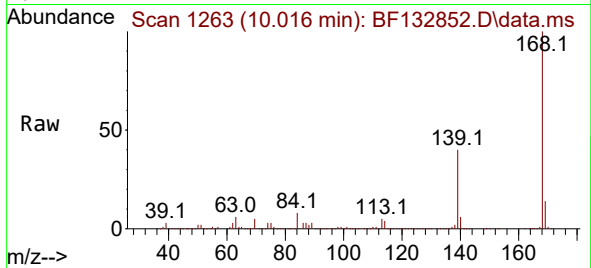




#55
Dibenzofuran
Concen: 72.744 ng
RT: 10.016 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

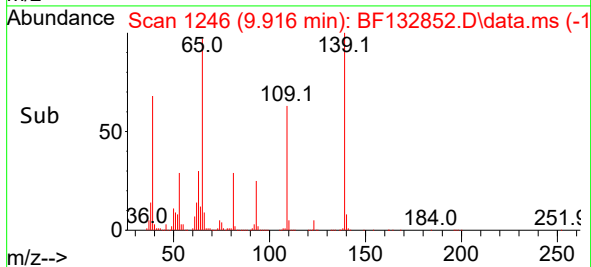
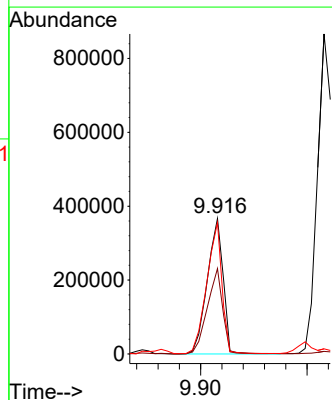
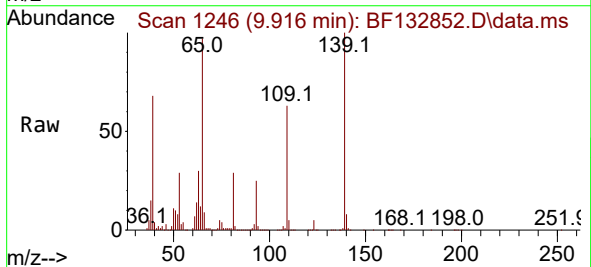
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

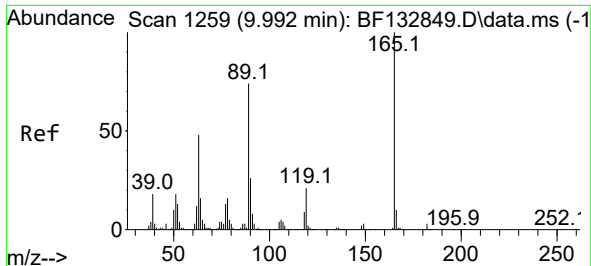
Tgt Ion:168 Resp: 2090631
Ion Ratio Lower Upper
168 100
139 39.9 30.1 45.1
169 14.2 10.8 16.2



#56
4-Nitrophenol
Concen: 104.935 ng
RT: 9.916 min Scan# 1246
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion:139 Resp: 381471
Ion Ratio Lower Upper
139 100
109 63.0 39.7 79.7
65 97.0 66.3 106.3

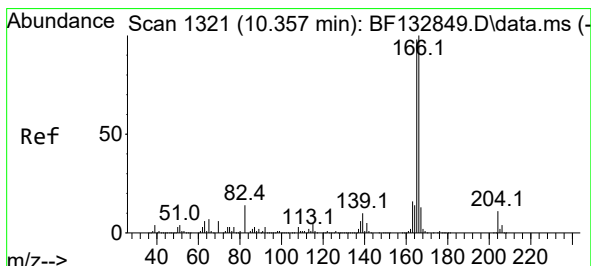
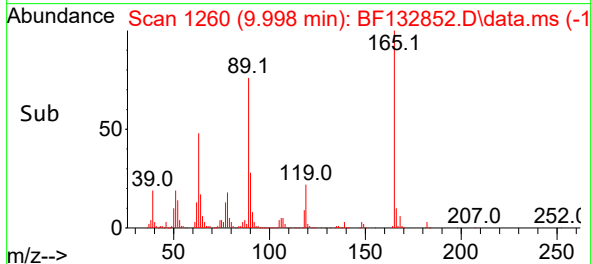
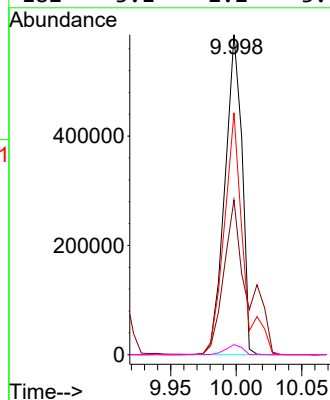
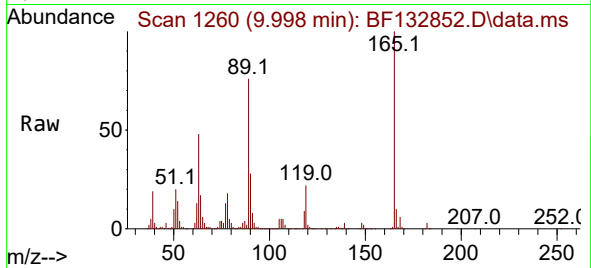




#57
2,4-Dinitrotoluene
Concen: 76.060 ng
RT: 9.998 min Scan# 1260
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

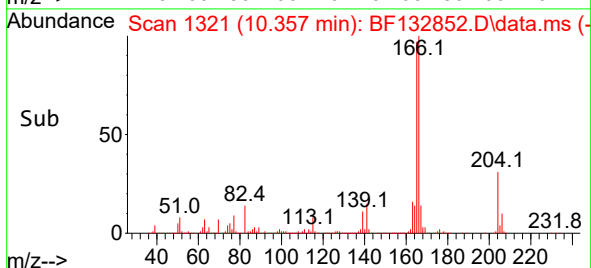
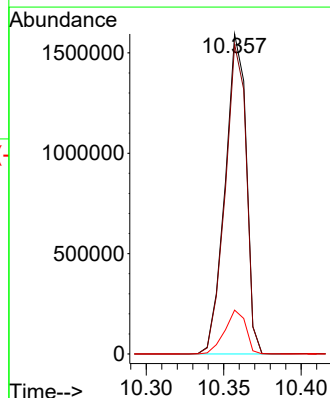
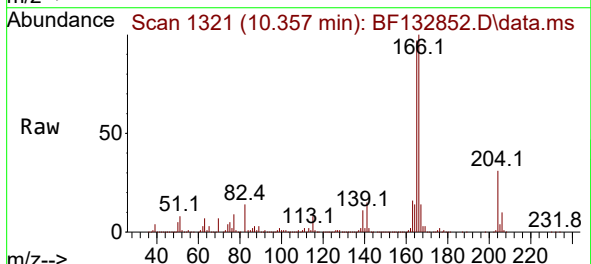
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

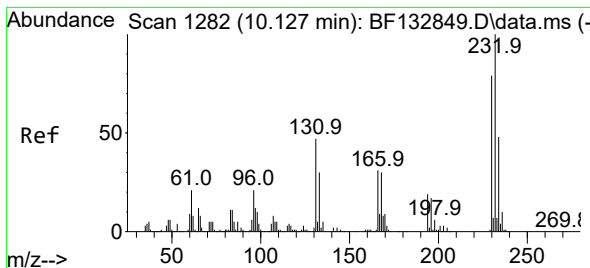
Tgt Ion:165 Resp: 529960
Ion Ratio Lower Upper
165 100
63 48.4 38.1 57.1
89 75.6 59.2 88.8
182 3.1 2.2 3.4



#58
Fluorene
Concen: 66.212 ng
RT: 10.357 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion:166 Resp: 1513182
Ion Ratio Lower Upper
166 100
165 96.8 78.0 117.0
167 13.7 10.5 15.7

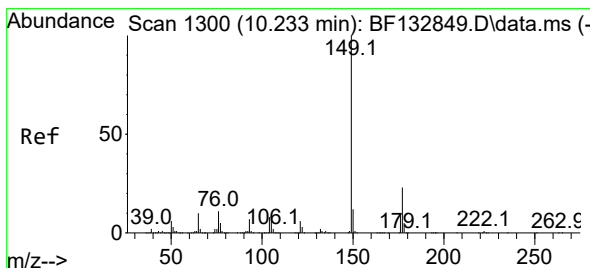
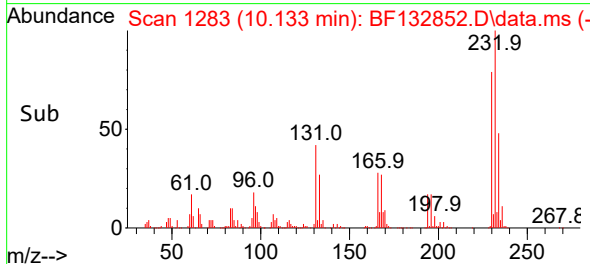
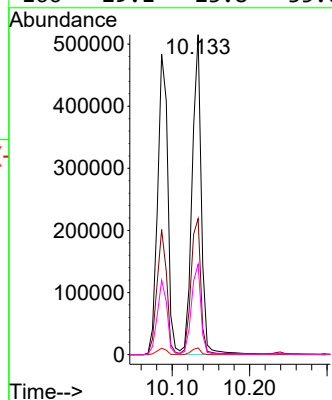
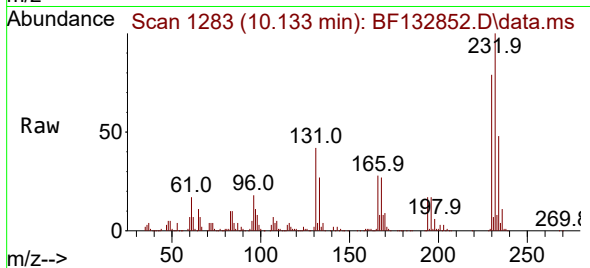




#59
2,3,4,6-Tetrachlorophenol
Concen: 67.971 ng
RT: 10.133 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

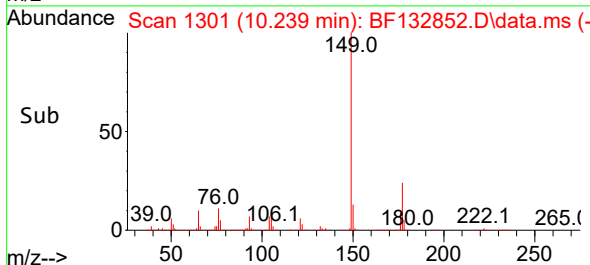
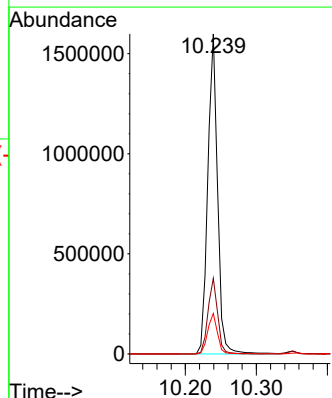
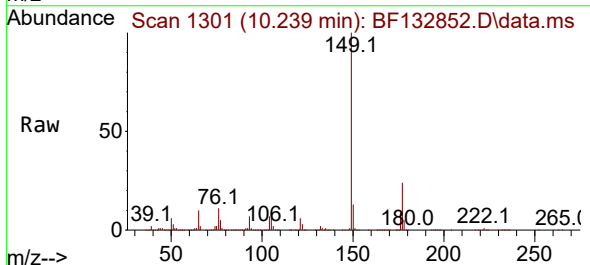
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

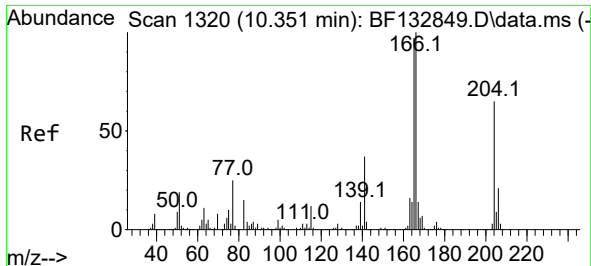
Tgt Ion:232 Resp: 421502
Ion Ratio Lower Upper
232 100
131 45.9 37.8 56.8
130 2.1 1.8 2.8
166 29.1 23.8 35.6



#60
Diethylphthalate
Concen: 65.476 ng
RT: 10.239 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion:149 Resp: 1530664
Ion Ratio Lower Upper
149 100
177 23.6 18.5 27.7
150 12.7 9.9 14.9





#61

4-Chlorophenyl-phenylether

Concen: 61.163 ng

RT: 10.351 min Scan# 1320

Delta R.T. 0.000 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

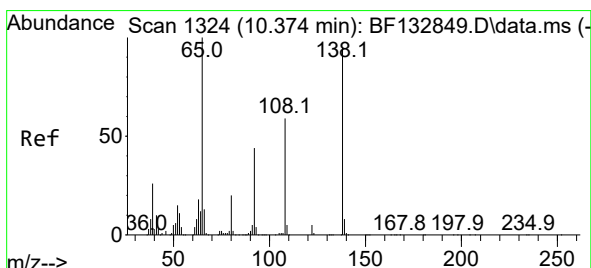
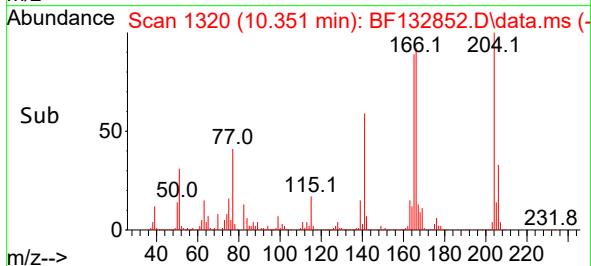
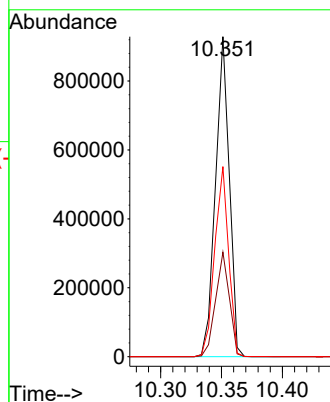
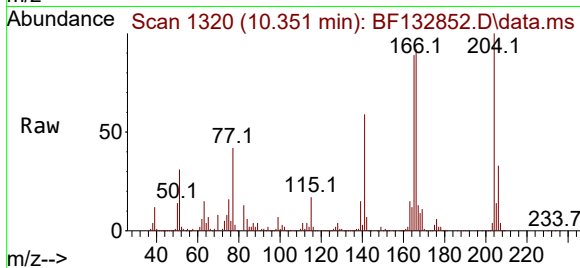
Tgt Ion:204 Resp: 733736

Ion Ratio Lower Upper

204 100

206 32.6 26.1 39.1

141 59.4 45.3 67.9



#62

4-Nitroaniline

Concen: 88.811 ng

RT: 10.386 min Scan# 1326

Delta R.T. 0.012 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

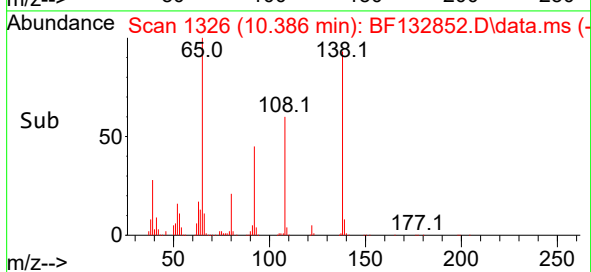
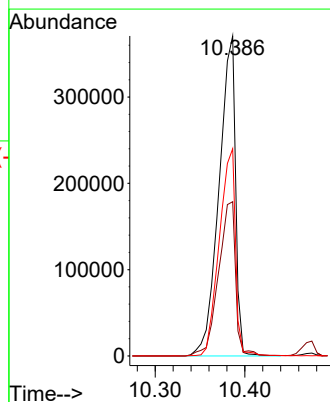
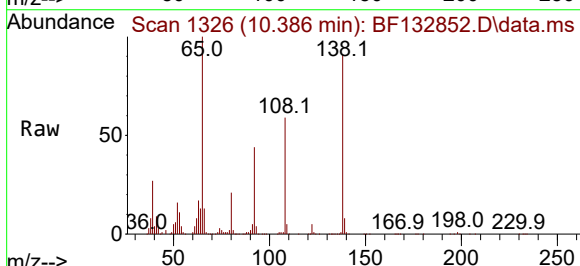
Tgt Ion:138 Resp: 473512

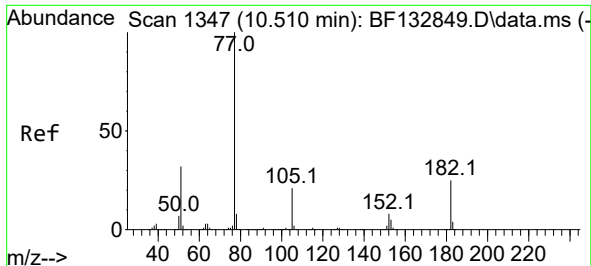
Ion Ratio Lower Upper

138 100

92 48.2 26.7 66.7

108 64.7 42.0 82.0

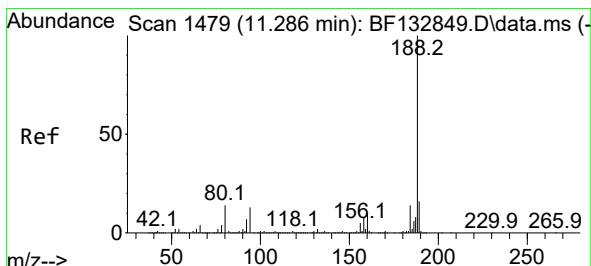
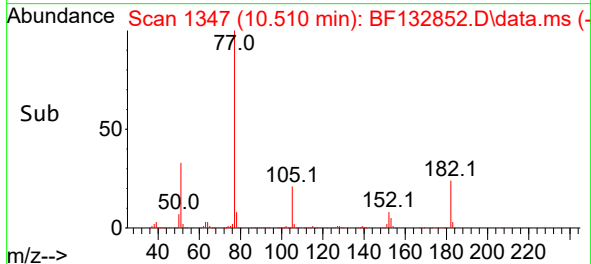
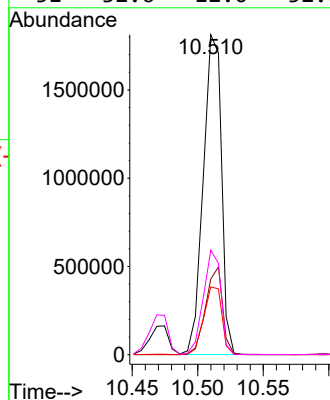
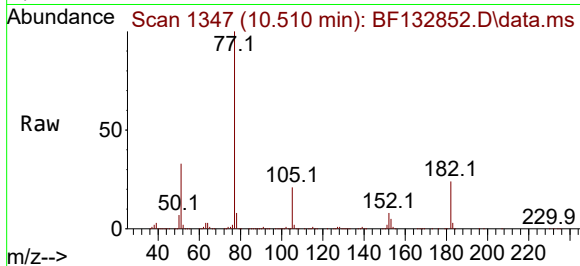




#63
Azobenzene
Concen: 73.383 ng
RT: 10.510 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

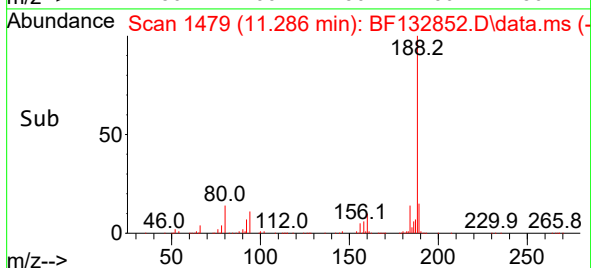
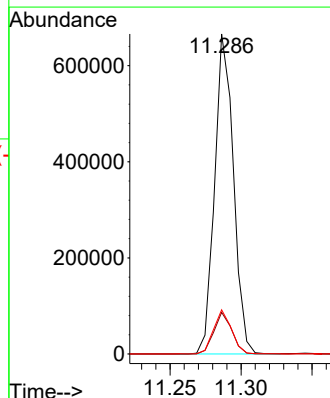
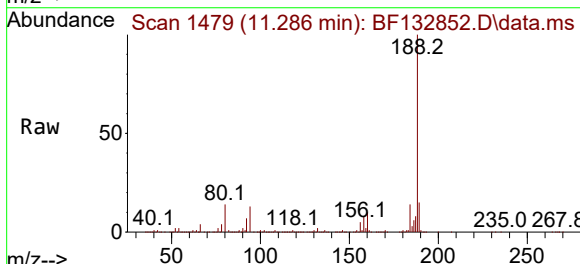
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

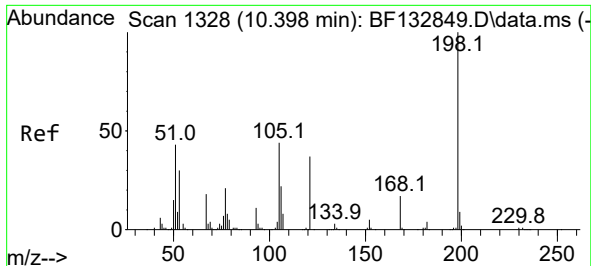
Tgt Ion: 77 Resp: 1753880
Ion Ratio Lower Upper
77 100
182 23.7 5.1 45.1
105 21.2 0.9 40.9
51 32.6 12.0 52.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion:188 Resp: 612846
Ion Ratio Lower Upper
188 100
94 13.0 10.8 16.2
80 13.8 10.9 16.3

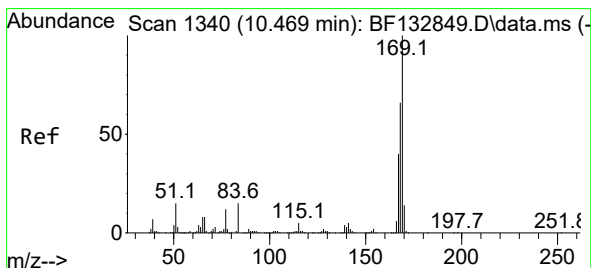
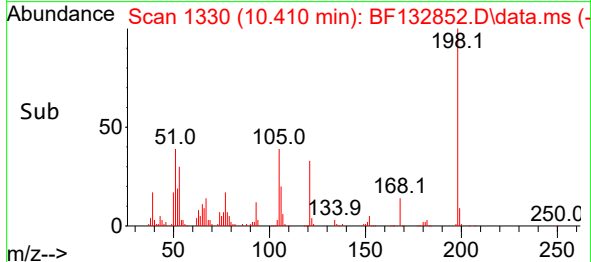
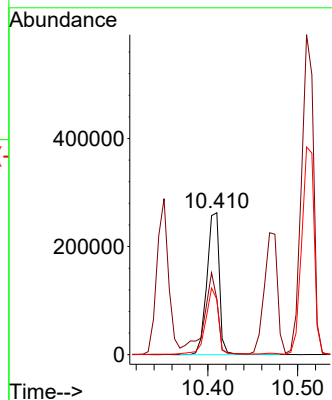
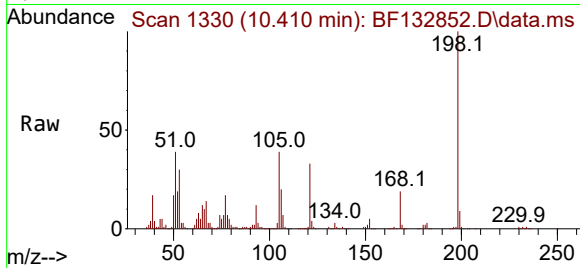




#65
4,6-Dinitro-2-methylphenol
Concen: 67.685 ng
RT: 10.410 min Scan# 1330
Delta R.T. 0.012 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

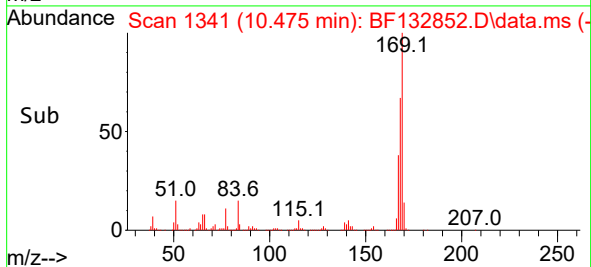
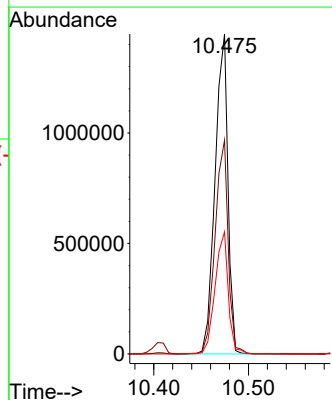
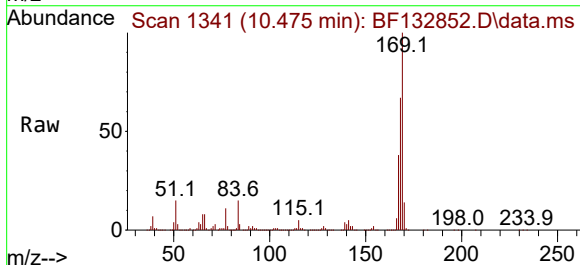
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

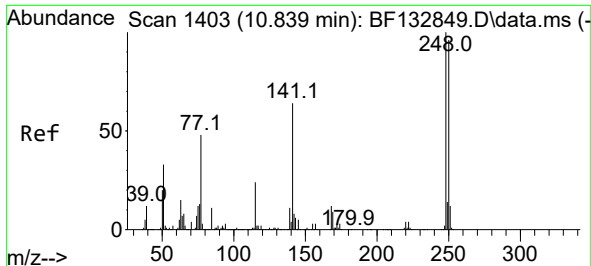
Tgt Ion:198 Resp: 254230
Ion Ratio Lower Upper
198 100
51 39.1 31.8 71.8
105 39.0 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 72.045 ng
RT: 10.475 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion:169 Resp: 1364545
Ion Ratio Lower Upper
169 100
168 66.8 52.9 79.3
167 38.2 31.8 47.6

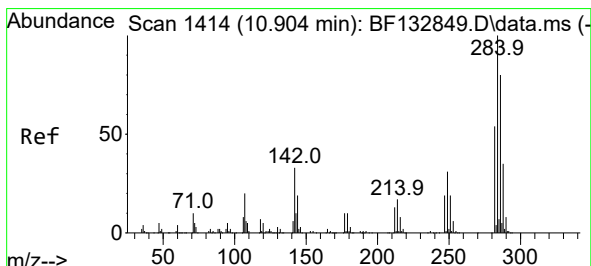
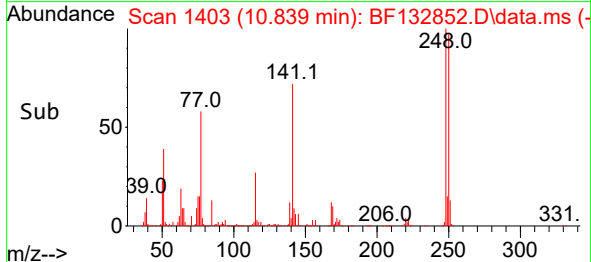
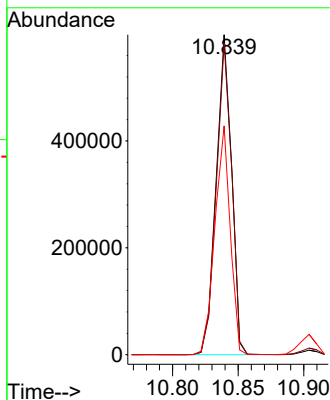
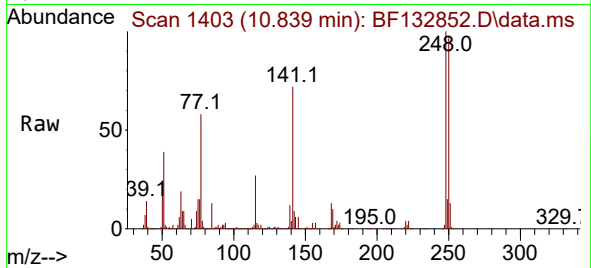




#67
4-Bromophenyl-phenylether
Concen: 68.973 ng
RT: 10.839 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

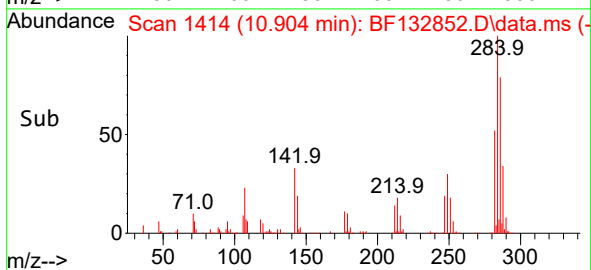
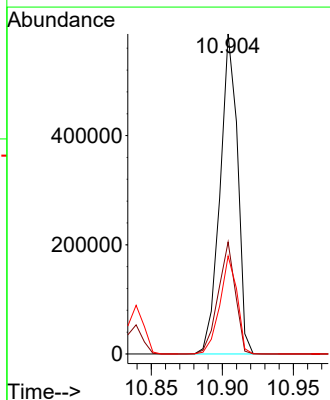
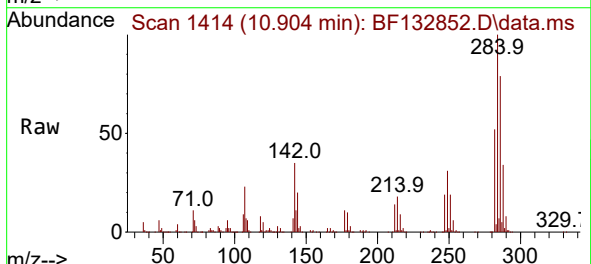
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

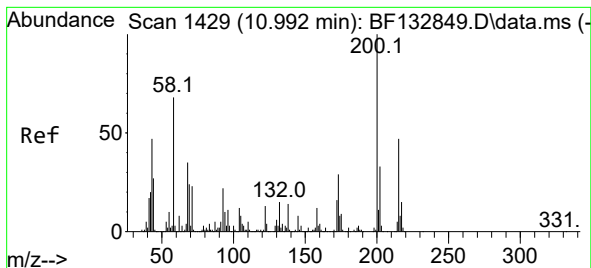
Tgt Ion:248 Resp: 488696
Ion Ratio Lower Upper
248 100
250 97.3 76.9 115.3
141 71.5 50.9 76.3



#68
Hexachlorobenzene
Concen: 66.972 ng
RT: 10.904 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion:284 Resp: 502511
Ion Ratio Lower Upper
284 100
142 35.0 26.2 39.2
249 30.6 24.4 36.6





#69

Atrazine

Concen: 71.439 ng

RT: 10.998 min Scan# 1430

Delta R.T. 0.006 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

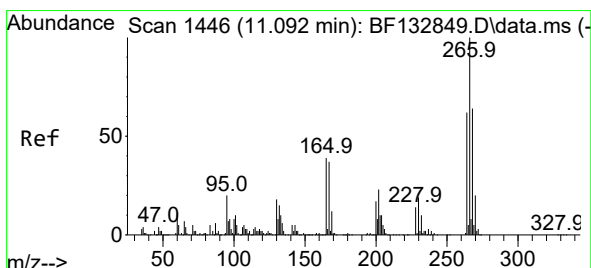
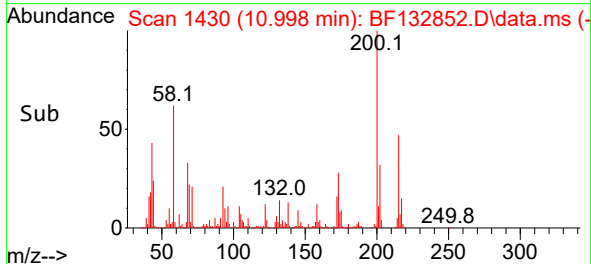
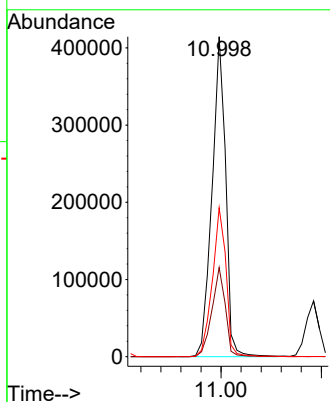
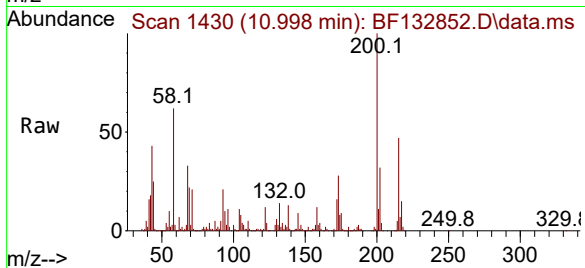
Tgt Ion:200 Resp: 389654

Ion Ratio Lower Upper

200 100

173 27.8 8.7 48.7

215 46.6 26.7 66.7



#70

Pentachlorophenol

Concen: 113.341 ng

RT: 11.092 min Scan# 1446

Delta R.T. 0.000 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

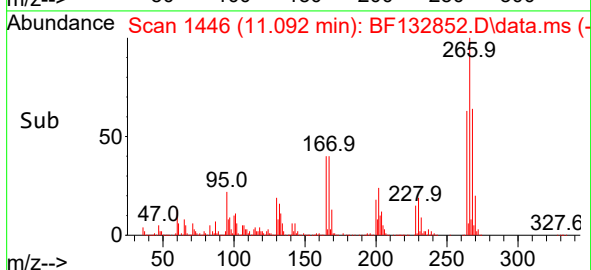
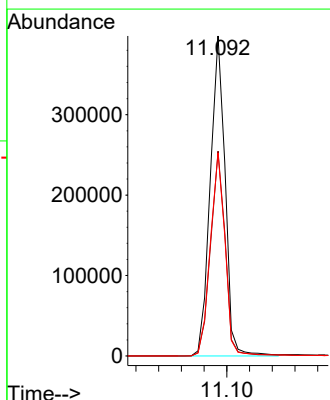
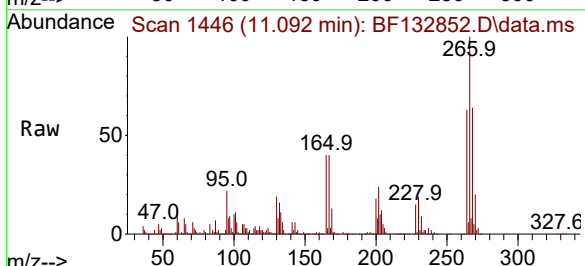
Tgt Ion:266 Resp: 360828

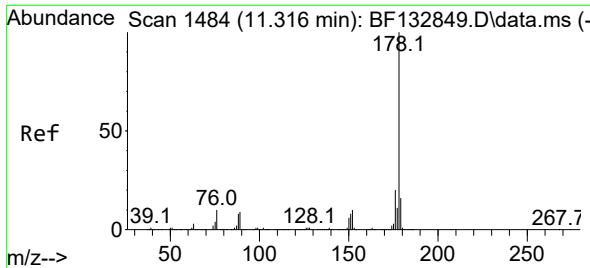
Ion Ratio Lower Upper

266 100

268 64.0 51.2 76.8

264 63.4 49.8 74.8

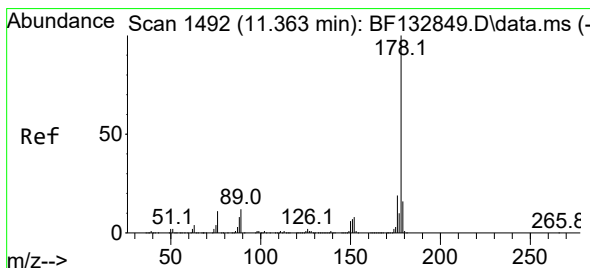
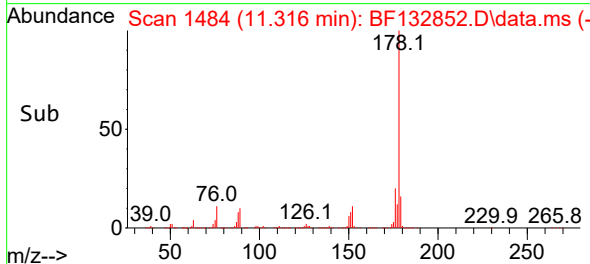
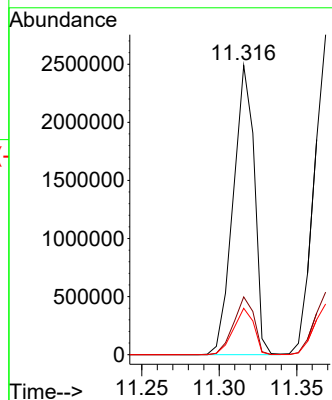
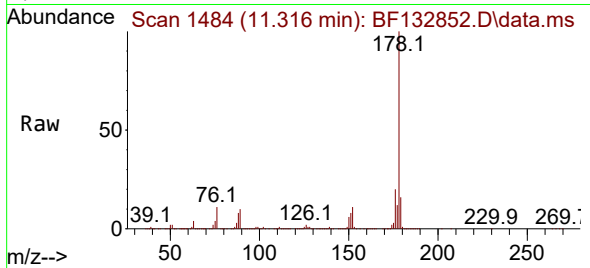




#71
Phenanthrene
Concen: 76.271 ng
RT: 11.316 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

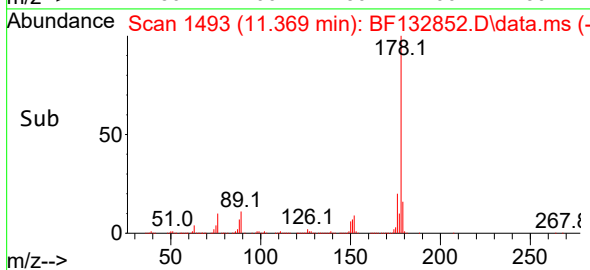
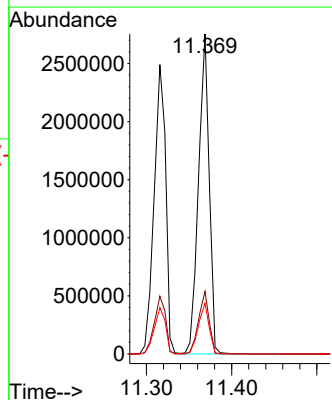
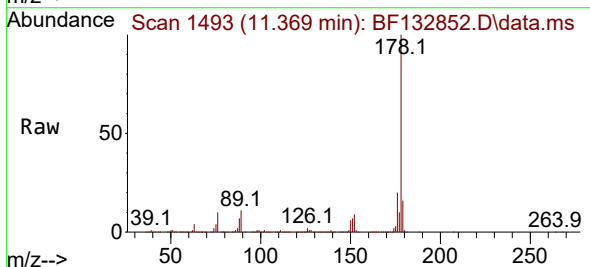
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

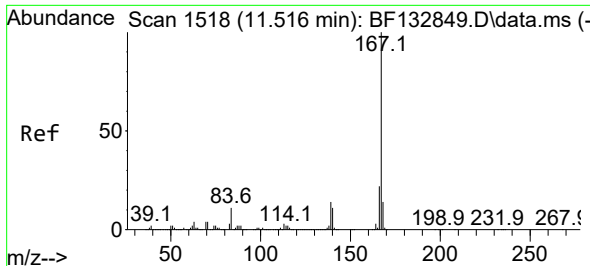
Tgt Ion:178 Resp: 2352777
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.8
179 16.0 12.6 18.8



#72
Anthracene
Concen: 76.106 ng
RT: 11.369 min Scan# 1493
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion:178 Resp: 2404948
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.9 12.5 18.7

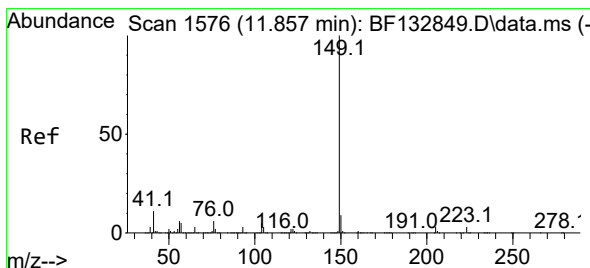
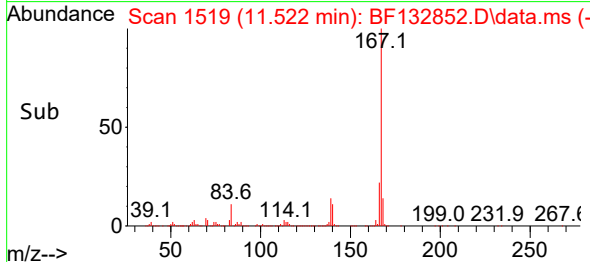
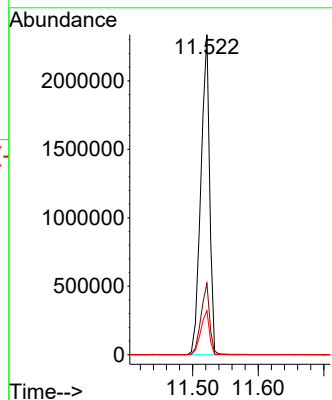
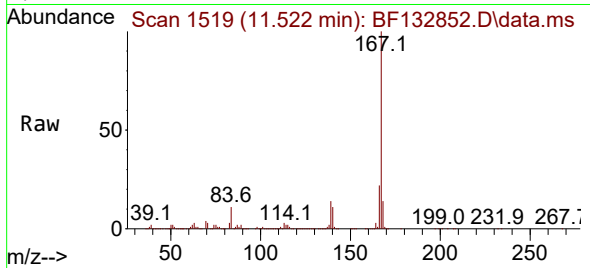




#73
 Carbazole
 Concen: 76.374 ng
 RT: 11.522 min Scan# 1519
 Delta R.T. 0.006 min
 Lab File: BF132852.D
 Acq: 11 Apr 2023 15:44

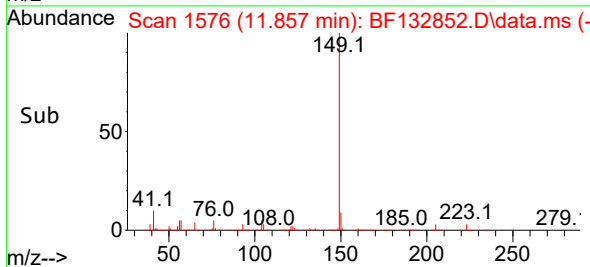
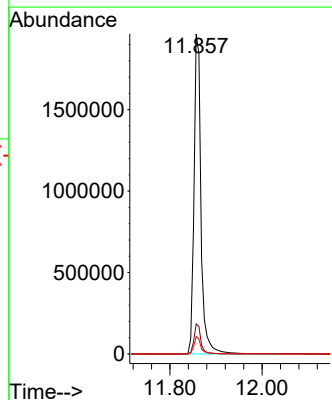
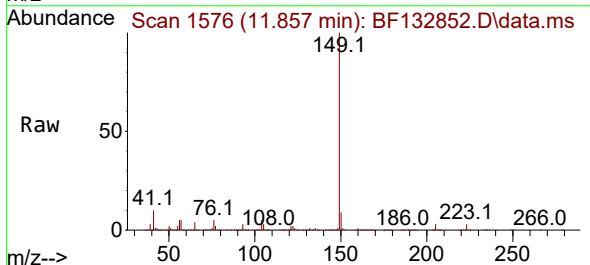
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

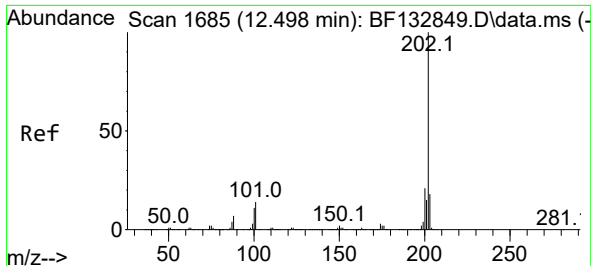
Tgt Ion:167 Resp: 2166894
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.0
 139 13.7 11.1 16.7



#74
 Di-n-butylphthalate
 Concen: 60.919 ng
 RT: 11.857 min Scan# 1576
 Delta R.T. 0.000 min
 Lab File: BF132852.D
 Acq: 11 Apr 2023 15:44

Tgt Ion:149 Resp: 2059138
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.4 4.3 6.5

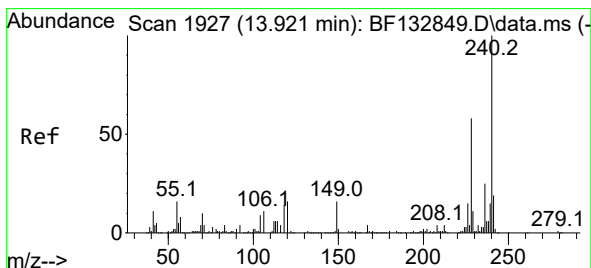
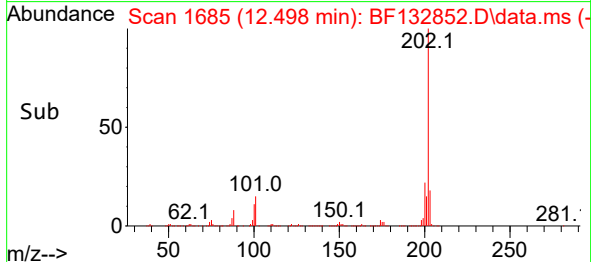
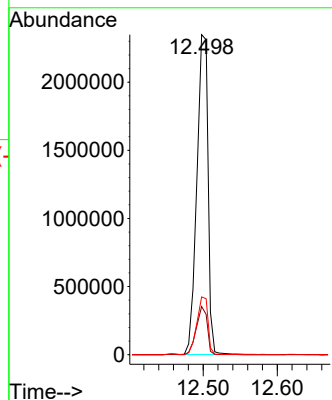
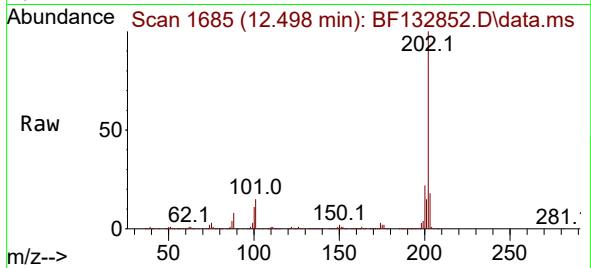




#75
Fluoranthene
Concen: 73.255 ng
RT: 12.498 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

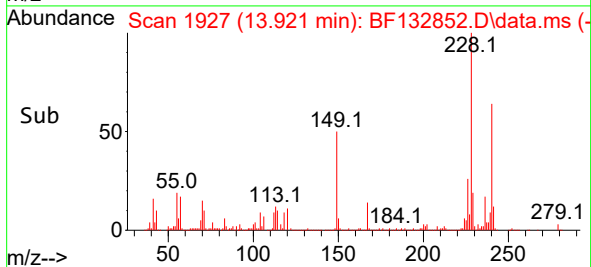
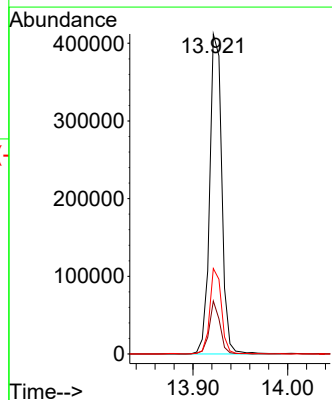
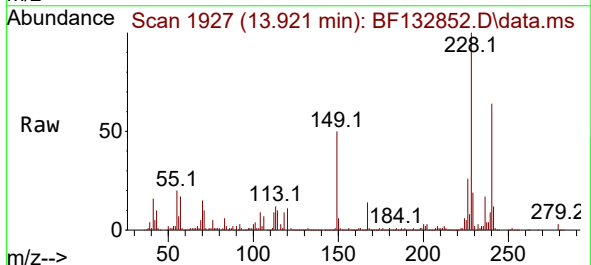
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

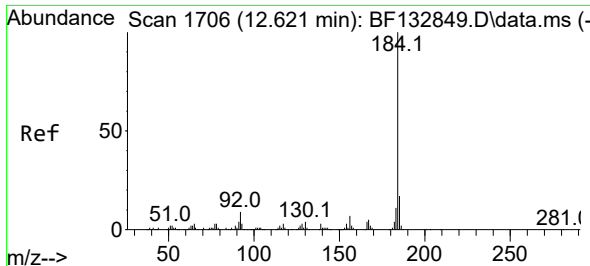
Tgt Ion:202 Resp: 2459161
Ion Ratio Lower Upper
202 100
101 15.1 0.0 34.2
203 18.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.921 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion:240 Resp: 365703
Ion Ratio Lower Upper
240 100
120 16.5 12.6 18.8
236 26.7 20.3 30.5

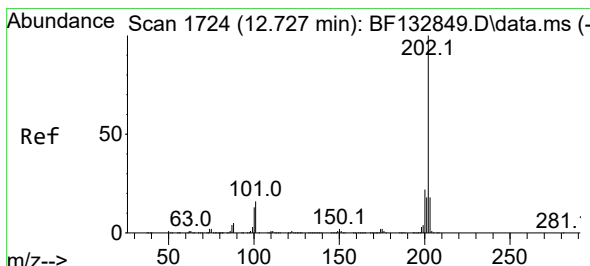
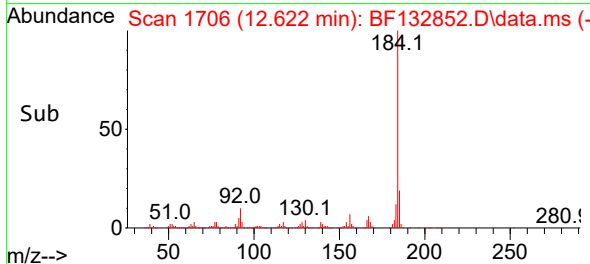
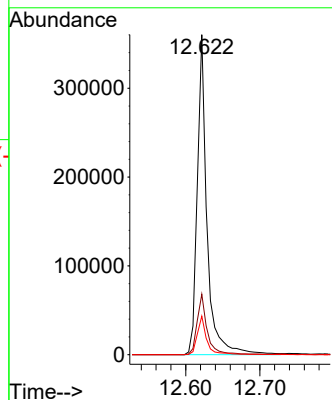
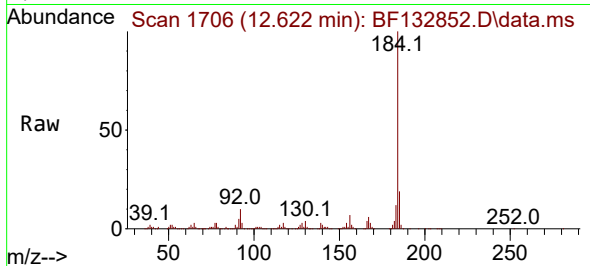




#77
Benzidine
Concen: 144.021 ng
RT: 12.622 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

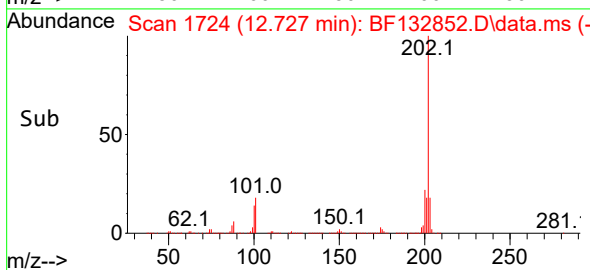
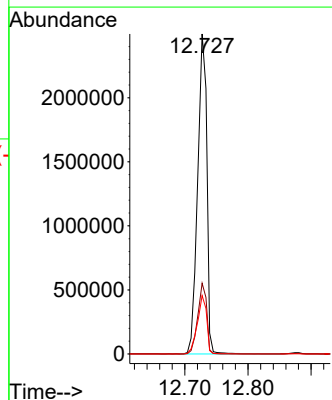
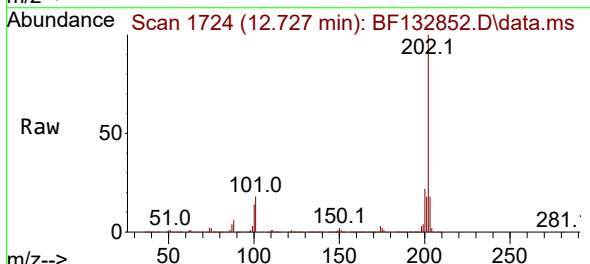
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

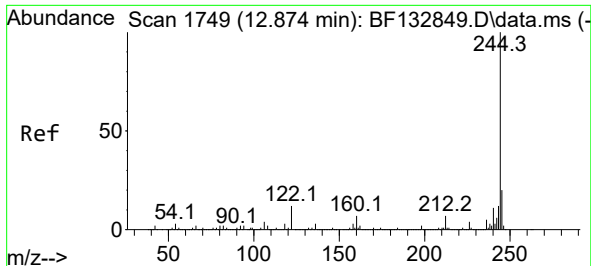
Tgt Ion:184 Resp: 328006
Ion Ratio Lower Upper
184 100
185 18.9 13.2 19.8
183 12.0 8.9 13.3



#78
Pyrene
Concen: 82.650 ng
RT: 12.727 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion:202 Resp: 2512070
Ion Ratio Lower Upper
202 100
200 22.1 17.4 26.0
203 18.3 14.2 21.4

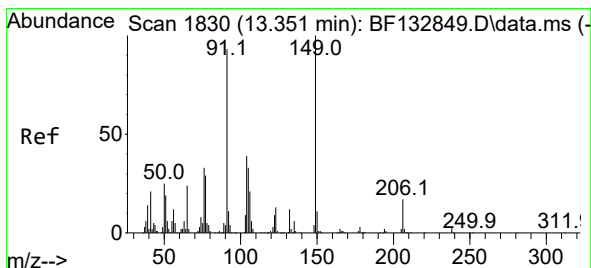
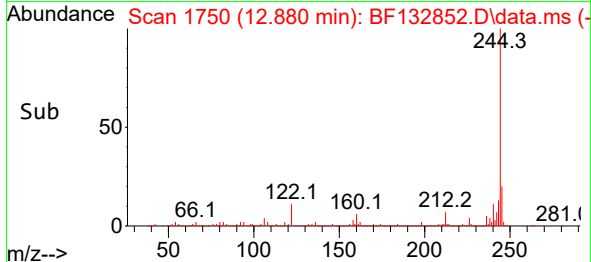
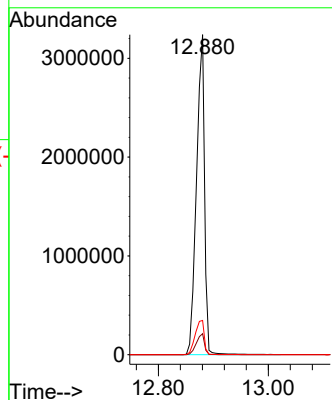
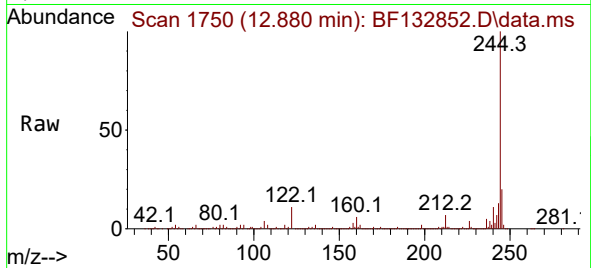




#79
Terphenyl-d14
Concen: 162.261 ng
RT: 12.880 min Scan# 1750
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

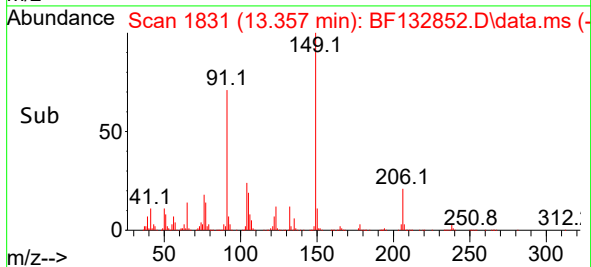
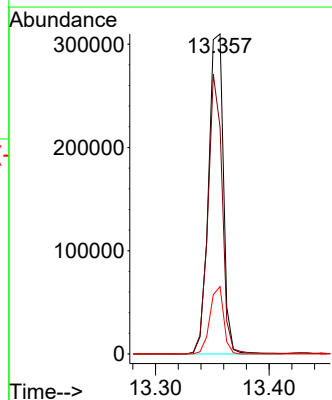
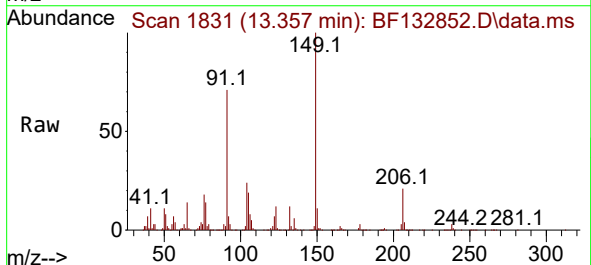
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

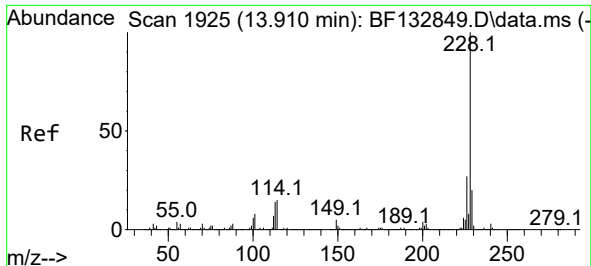
Tgt Ion:244 Resp: 3286240
Ion Ratio Lower Upper
244 100
212 6.5 5.4 8.0
122 10.7 9.8 14.6



#80
Butylbenzylphthalate
Concen: 22.550 ng
RT: 13.357 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion:149 Resp: 280392
Ion Ratio Lower Upper
149 100
91 70.9 74.8 112.2#
206 21.1 13.8 20.6#

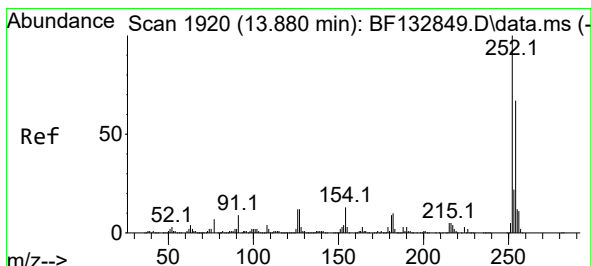
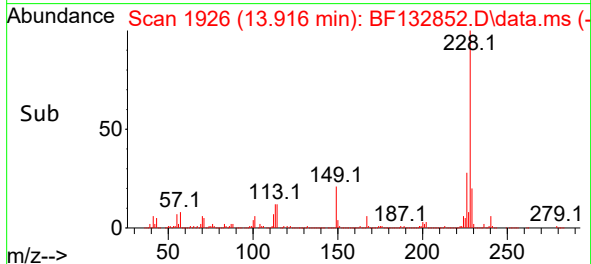
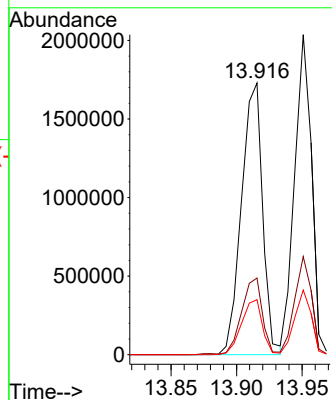
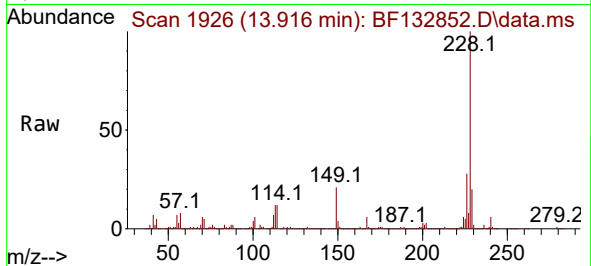




#81
Benzo(a)anthracene
Concen: 73.462 ng
RT: 13.916 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

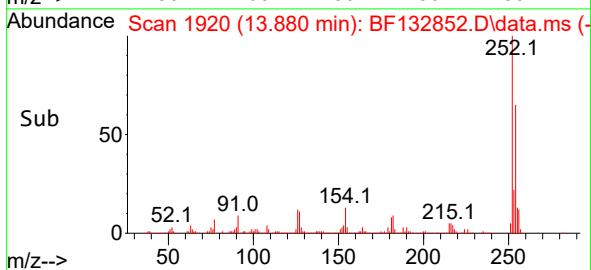
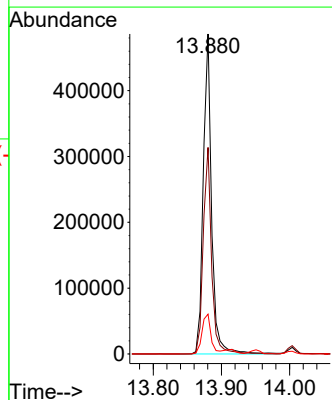
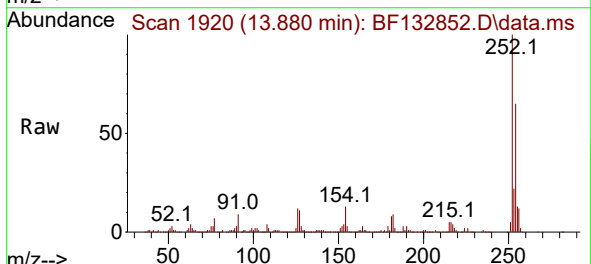
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

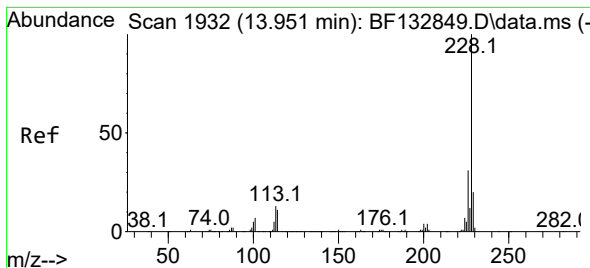
Tgt Ion:228 Resp: 1944590
Ion Ratio Lower Upper
228 100
226 28.2 21.9 32.9
229 20.2 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 60.250 ng
RT: 13.880 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion:252 Resp: 413993
Ion Ratio Lower Upper
252 100
254 64.6 53.8 80.6
126 12.5 9.4 14.0





#83

Chrysene

Concen: 74.122 ng

RT: 13.951 min Scan# 1932

Delta R.T. 0.000 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

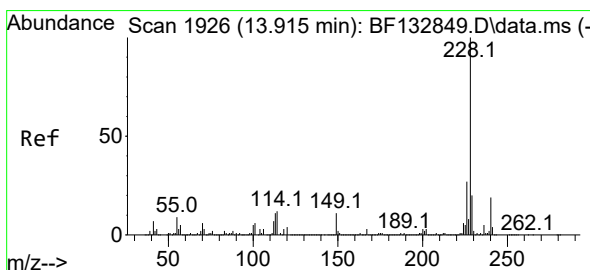
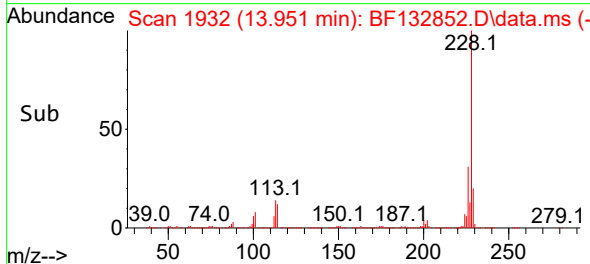
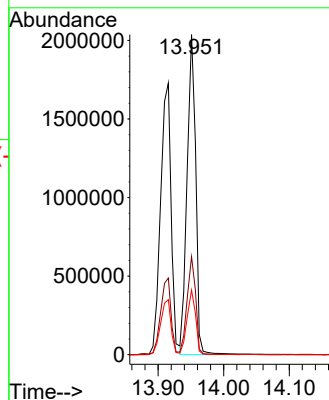
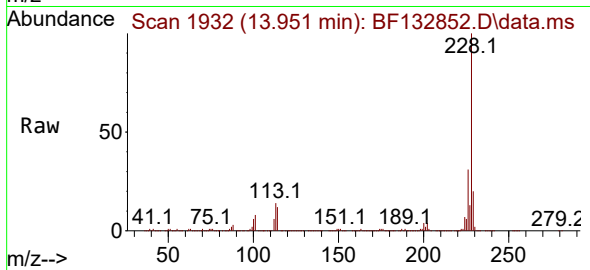
Tgt Ion:228 Resp: 1854065

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

229 20.2 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 25.379 ng

RT: 13.916 min Scan# 1926

Delta R.T. 0.000 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

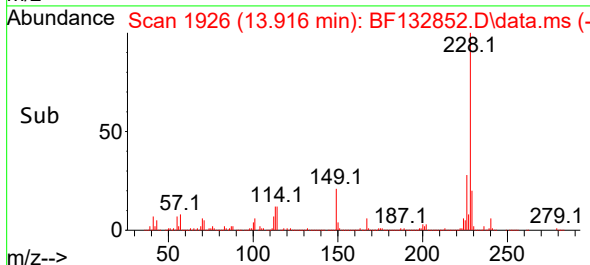
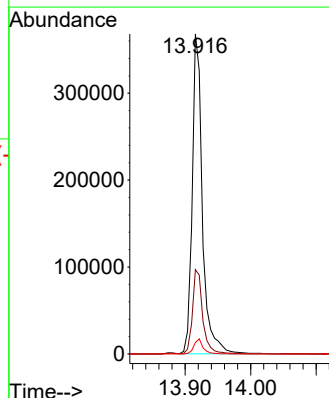
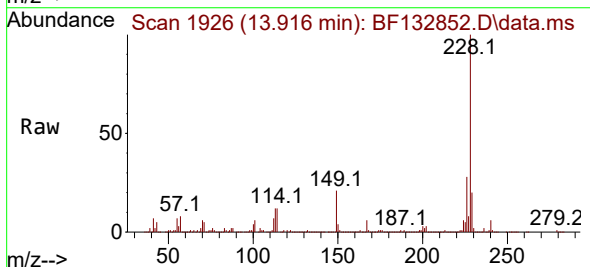
Tgt Ion:149 Resp: 396812

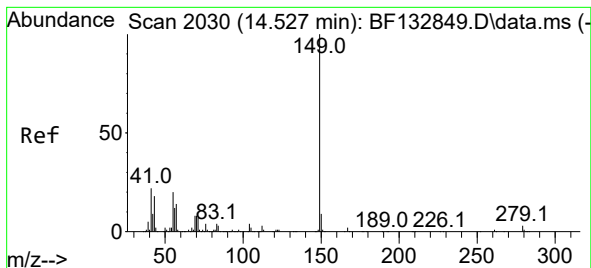
Ion Ratio Lower Upper

149 100

167 26.4 20.4 30.6

279 3.6 2.3 3.5#





#85

Di-n-octyl phthalate

Concen: 24.723 ng

RT: 14.527 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

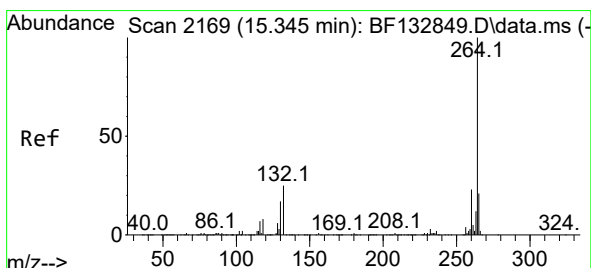
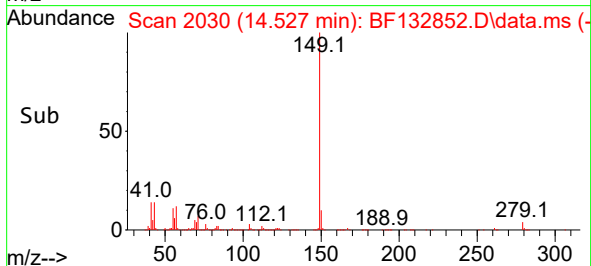
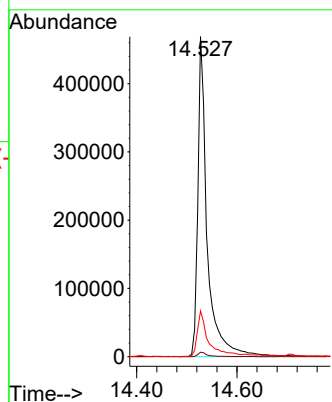
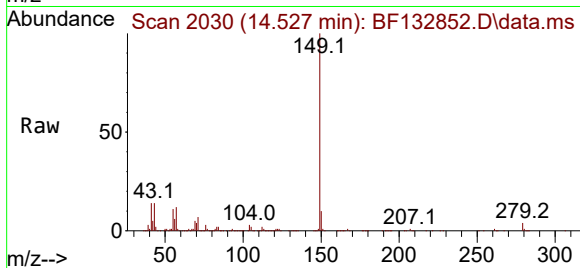
Tgt Ion:149 Resp: 605571

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 18.1 21.4 32.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.351 min Scan# 2170

Delta R.T. 0.006 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

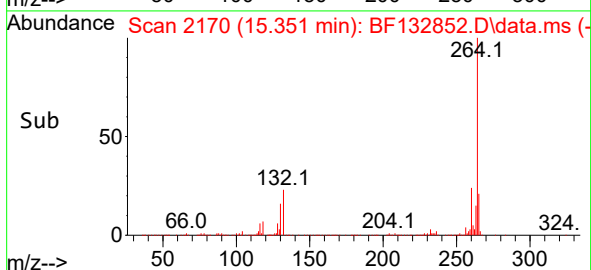
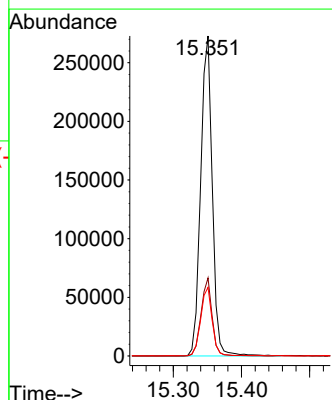
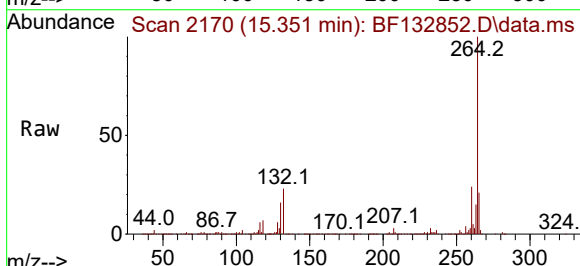
Tgt Ion:264 Resp: 323201

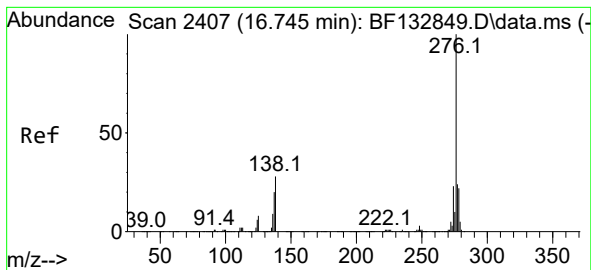
Ion Ratio Lower Upper

264 100

260 24.4 18.2 27.4

265 21.4 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 87.789 ng

RT: 16.757 min Scan# 2409

Delta R.T. 0.012 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

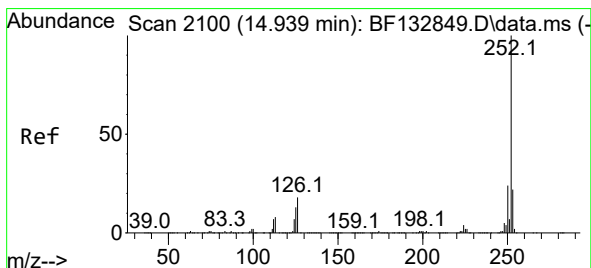
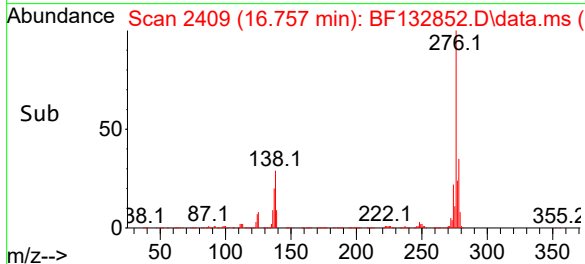
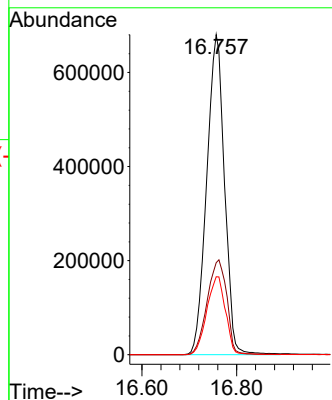
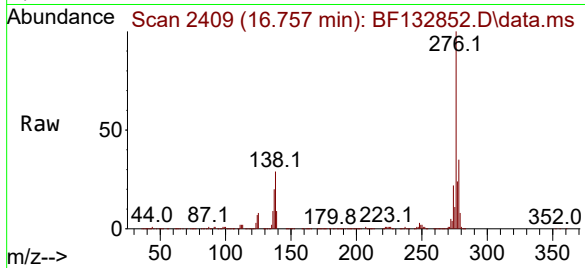
Tgt Ion:276 Resp: 1778609

Ion Ratio Lower Upper

276 100

138 32.6 27.0 40.6

277 25.6 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 74.414 ng

RT: 14.945 min Scan# 2101

Delta R.T. 0.006 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

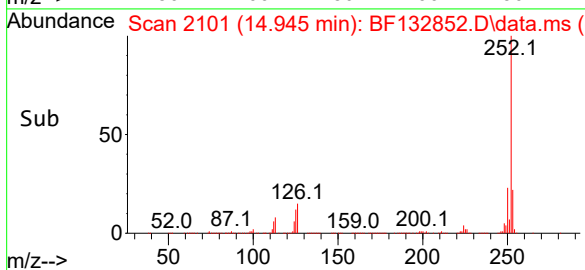
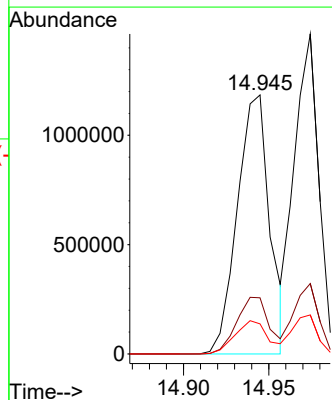
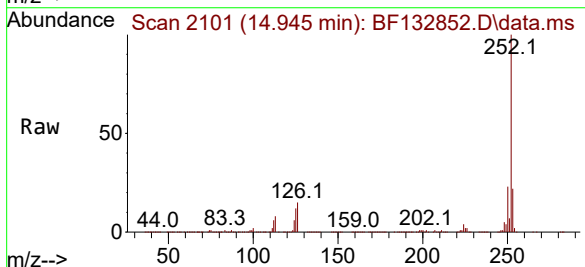
Tgt Ion:252 Resp: 1568823

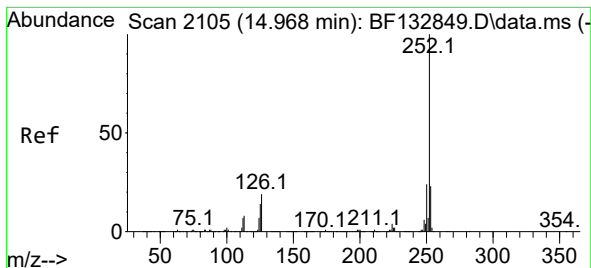
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

125 11.6 10.2 15.2





#89

Benzo(k)fluoranthene

Concen: 72.251 ng

RT: 14.974 min Scan# 2106

Delta R.T. 0.006 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

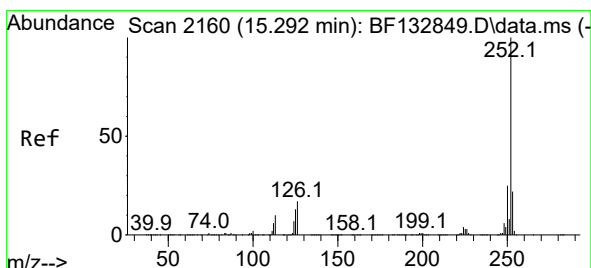
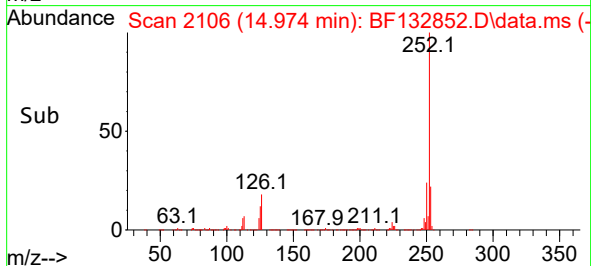
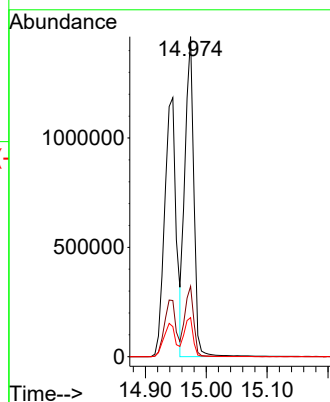
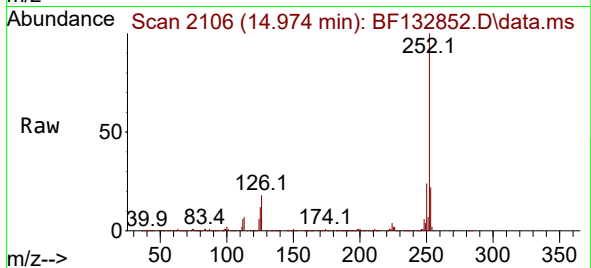
Tgt Ion:252 Resp: 1488553

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

125 12.2 10.5 15.7



#90

Benzo(a)pyrene

Concen: 74.606 ng

RT: 15.292 min Scan# 2160

Delta R.T. 0.000 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

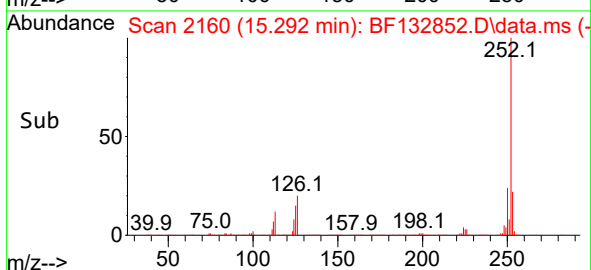
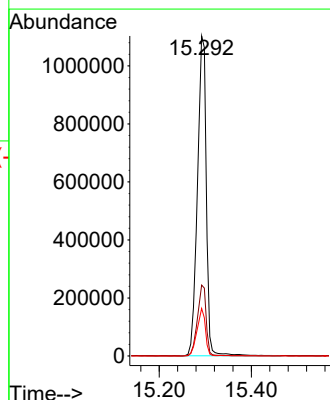
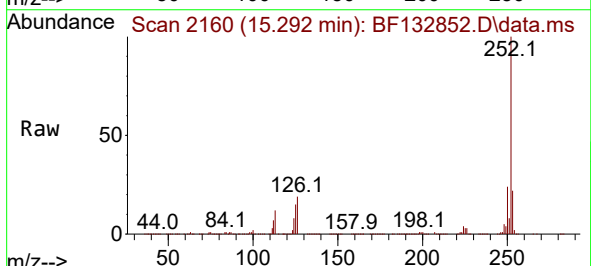
Tgt Ion:252 Resp: 1466303

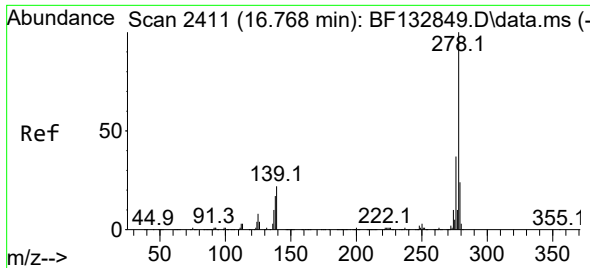
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 14.9 10.5 15.7

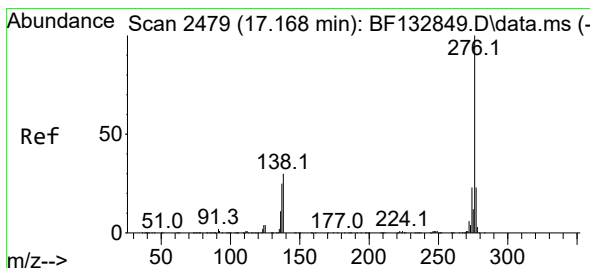
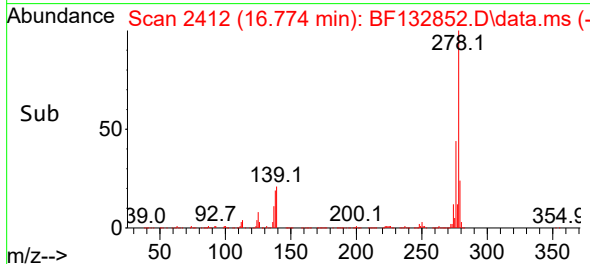
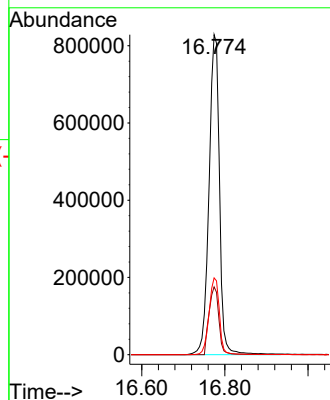
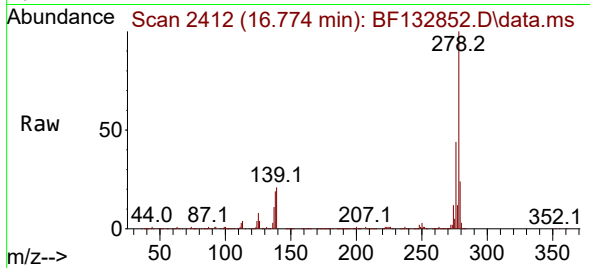




#91
Dibenzo(a,h)anthracene
Concen: 87.846 ng
RT: 16.774 min Scan# 2411
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1452421
Ion Ratio Lower Upper
278 100
139 21.2 17.4 26.0
279 24.0 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 86.878 ng
RT: 17.186 min Scan# 2482
Delta R.T. 0.018 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion:276 Resp: 1500878
Ion Ratio Lower Upper
276 100
277 24.3 18.6 28.0
138 28.2 23.8 35.6

