

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041123\
 Data File : BF132850.D
 Acq On : 11 Apr 2023 14:35
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 12 02:13:12 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	222600	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	841923	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	415960	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	726932	20.000	ng	0.00
76) Chrysene-d12	13.922	240	476772	20.000	ng	0.00
86) Perylene-d12	15.351	264	364017	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1325868	100.506	ng	0.00
7) Phenol-d6	6.404	99	1689799	98.687	ng	0.00
23) Nitrobenzene-d5	7.340	82	1532798	93.169	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	367197	83.042	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	2379873	93.985	ng	0.00
79) Terphenyl-d14	12.874	244	2589987	98.091	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.758	88	273	0.037	ng	# 100
3) Pyridine	3.187	79	939108	51.327	ng	99
4) n-Nitrosodimethylamine	3.146	42	451870	66.523	ng	99
6) Aniline	6.440	93	1136782	57.797	ng	99
8) 2-Chlorophenol	6.557	128	657287	46.692	ng	95
9) Benzaldehyde	6.316	77	478558	67.917	ng	99
10) Phenol	6.416	94	959057	49.304	ng	97
11) bis(2-Chloroethyl)ether	6.510	93	704096	39.139	ng	97
12) 1,3-Dichlorobenzene	6.710	146	729135	47.791	ng	99
13) 1,4-Dichlorobenzene	6.787	146	727965	47.806	ng	99
14) 1,2-Dichlorobenzene	6.945	146	664340	47.814	ng	98
15) Benzyl Alcohol	6.916	79	576758	58.238	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.057	45	1195101	68.278	ng	99
17) 2-Methylphenol	7.022	107	613223	47.936	ng	100
18) Hexachloroethane	7.287	117	256272	43.979	ng	98
19) n-Nitroso-di-n-propyla...	7.198	70	502420	51.426	ng	99
20) 3+4-Methylphenols	7.181	107	709622	46.070	ng	95
22) Acetophenone	7.187	105	893223	44.435	ng	# 94
24) Nitrobenzene	7.357	77	779910	43.849	ng	97
25) Isophorone	7.598	82	1387270	42.894	ng	98
26) 2-Nitrophenol	7.675	139	305082	36.824	ng	90
27) 2,4-Dimethylphenol	7.710	122	570568	44.451	ng	98
28) bis(2-Chloroethoxy)met...	7.810	93	811227	41.761	ng	100
29) 2,4-Dichlorophenol	7.910	162	540746	40.691	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	579454	40.767	ng	100
31) Naphthalene	8.081	128	1942886	46.000	ng	99
32) Benzoic acid	7.840	122	191412	29.817	ng	93
33) 4-Chloroaniline	8.128	127	796214	43.239	ng	97
34) Hexachlorobutadiene	8.198	225	318474	35.315	ng	98
35) Caprolactam	8.510	113	157852	38.744	ng	99
36) 4-Chloro-3-methylphenol	8.604	107	573674	42.445	ng	99
37) 2-Methylnaphthalene	8.769	142	1313151	46.361	ng	100
38) 1-Methylnaphthalene	8.869	142	1215349	45.572	ng	100
40) 1,2,4,5-Tetrachloroben...	8.934	216	530249	38.859	ng	100
41) Hexachlorocyclopentadiene	8.928	237	310165	53.733	ng	98
43) 2,4,6-Trichlorophenol	9.045	196	344546	38.779	ng	99

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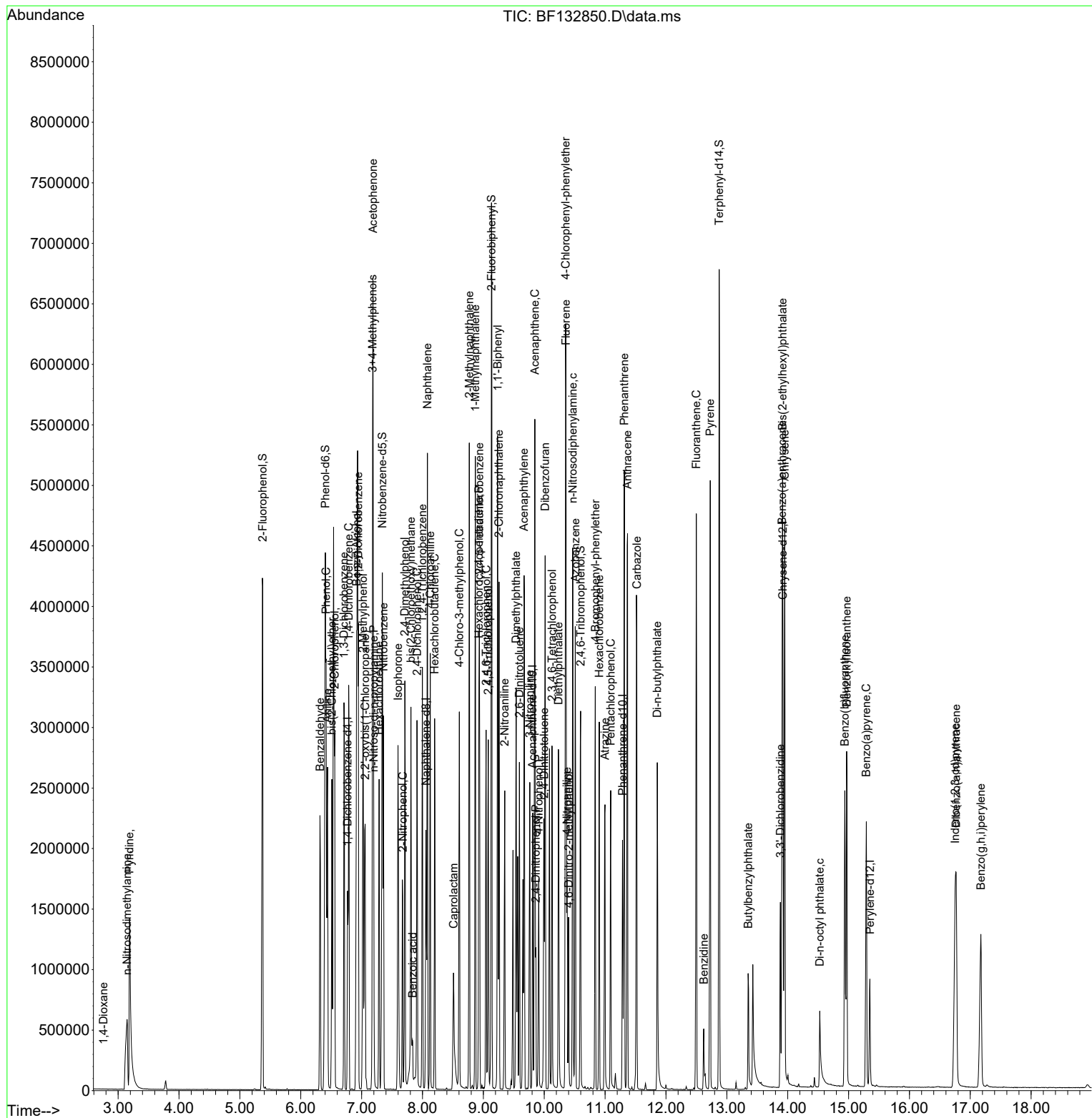
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	411505	39.780	ng	98
46) 1,1'-Biphenyl	9.234	154	1516791	49.152	ng	98
47) 2-Chloronaphthalene	9.257	162	1128211	46.173	ng	98
48) 2-Nitroaniline	9.351	65	353811	44.091	ng	93
49) Acenaphthylene	9.669	152	1805660	48.087	ng	100
50) Dimethylphthalate	9.539	163	1279700	42.910	ng	100
51) 2,6-Dinitrotoluene	9.592	165	299316	45.390	ng	93
52) Acenaphthene	9.845	154	1167951	51.672	ng	99
53) 3-Nitroaniline	9.763	138	355472	48.222	ng	93
54) 2,4-Dinitrophenol	9.863	184	132843	44.875	ng #	85
55) Dibenzofuran	10.016	168	1642134	47.263	ng	100
56) 4-Nitrophenol	9.910	139	277250	63.084	ng	90
57) 2,4-Dinitrotoluene	9.998	165	388701	46.144	ng	88
58) Fluorene	10.357	166	1181998	42.781	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.128	232	312963	41.746	ng	99
60) Diethylphthalate	10.233	149	1150363	40.703	ng	99
61) 4-Chlorophenyl-phenyle...	10.351	204	567318	39.117	ng	97
62) 4-Nitroaniline	10.375	138	351681	54.560	ng	97
63) Azobenzene	10.510	77	1368892	47.375	ng	99
65) 4,6-Dinitro-2-methylph...	10.404	198	177536	39.848	ng	85
66) n-Nitrosodiphenylamine	10.469	169	1047343	46.619	ng	99
67) 4-Bromophenyl-phenylether	10.839	248	365803	43.526	ng	95
68) Hexachlorobenzene	10.904	284	377243	42.386	ng	99
69) Atrazine	10.998	200	288330	44.566	ng	98
70) Pentachlorophenol	11.092	266	266358	70.536	ng	100
71) Phenanthrene	11.316	178	1803599	49.292	ng	100
72) Anthracene	11.369	178	1878608	50.120	ng	100
73) Carbazole	11.522	167	1660329	49.335	ng	99
74) Di-n-butylphthalate	11.857	149	1418956	35.391	ng	99
75) Fluoranthene	12.498	202	1876538	47.126	ng	99
77) Benzidine	12.622	184	205407	69.179	ng	98
78) Pyrene	12.727	202	1902880	48.022	ng	99
80) Butylbenzylphthalate	13.351	149	131478	8.111	ng	99
81) Benzo(a)anthracene	13.910	228	1555526	45.074	ng	100
82) 3,3'-Dichlorobenzidine	13.880	252	312923	34.932	ng	98
83) Chrysene	13.951	228	1500802	46.022	ng	99
84) Bis(2-ethylhexyl)phtha...	13.916	149	216010	10.597	ng	98
85) Di-n-octyl phthalate	14.527	149	309199	9.683	ng	95
87) Indeno(1,2,3-cd)pyrene	16.751	276	1164710	51.042	ng	99
88) Benzo(b)fluoranthene	14.939	252	1185610	49.931	ng	99
89) Benzo(k)fluoranthene	14.968	252	1088698	46.918	ng	99
90) Benzo(a)pyrene	15.292	252	1027029	46.396	ng	98
91) Dibenzo(a,h)anthracene	16.768	278	957122	51.398	ng	99
92) Benzo(g,h,i)perylene	17.174	276	984935	50.620	ng	99

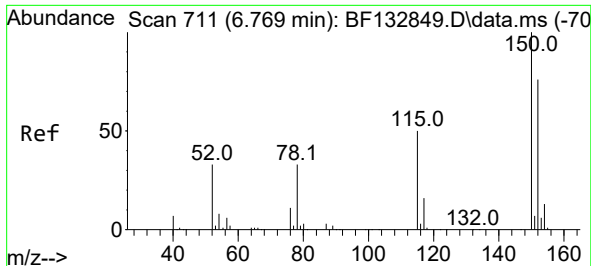
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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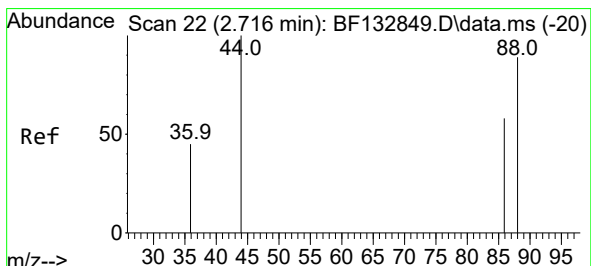
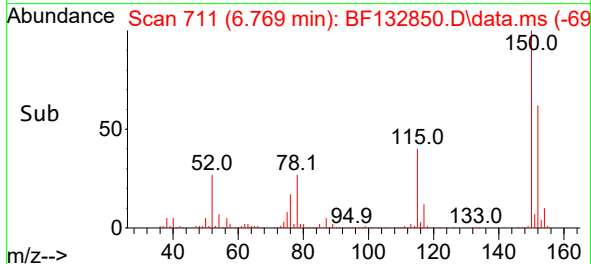
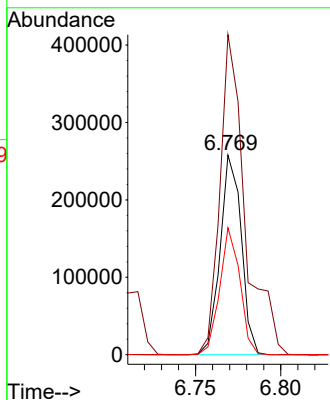
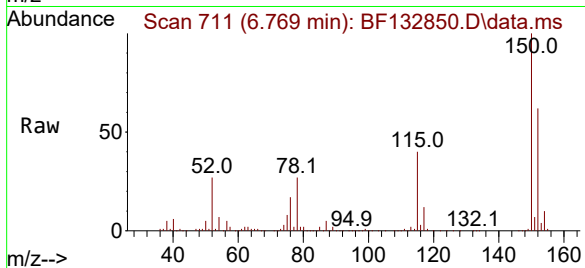




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

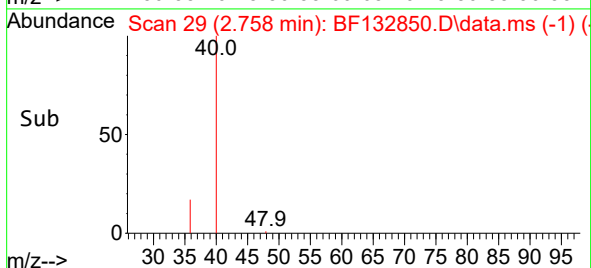
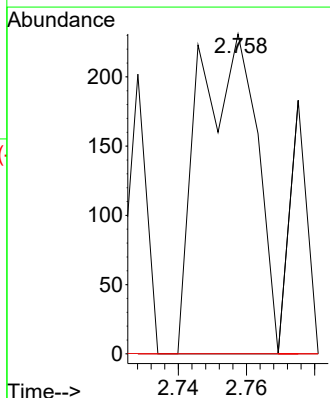
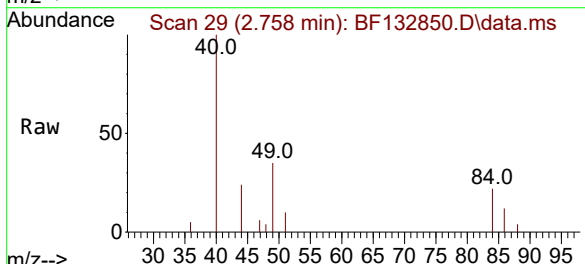
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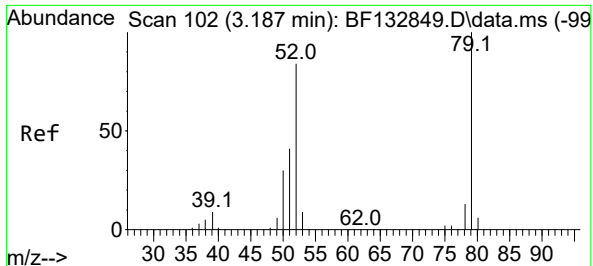
Tgt Ion:152 Resp: 222600
Ion Ratio Lower Upper
152 100
150 160.4 127.8 191.6
115 63.6 52.2 78.4



#2
1,4-Dioxane
Concen: 0.037 ng
RT: 2.758 min Scan# 29
Delta R.T. 0.041 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion: 88 Resp: 273
Ion Ratio Lower Upper
88 100
58 0.0 0.0 0.0
43 0.0 0.0 0.0

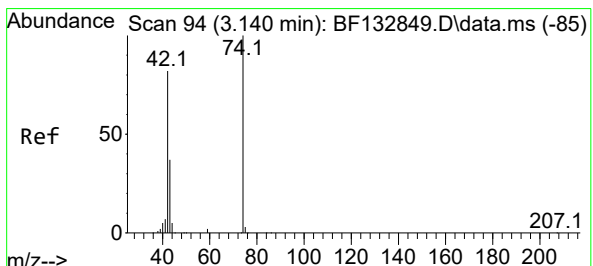
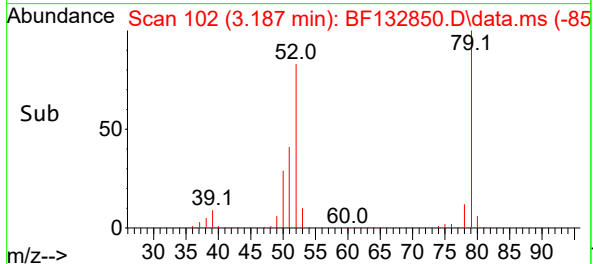
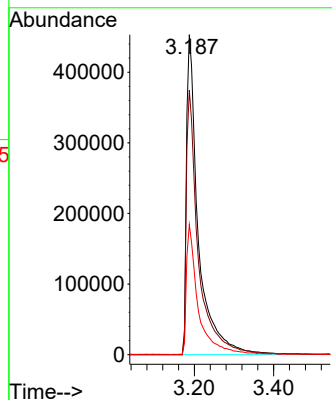
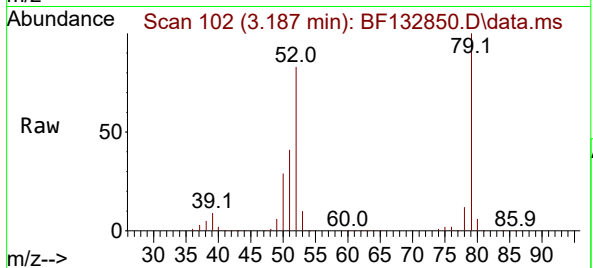




#3
Pyridine
Concen: 51.327 ng
RT: 3.187 min Scan# 102
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

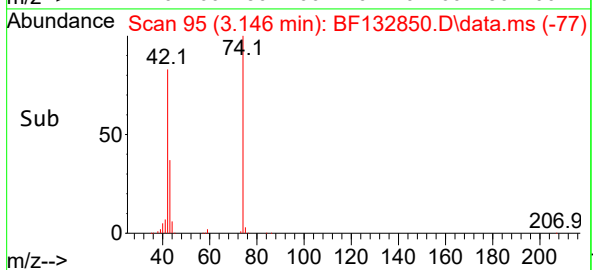
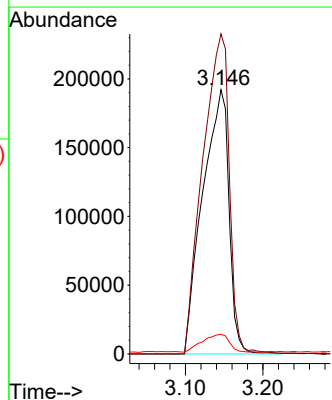
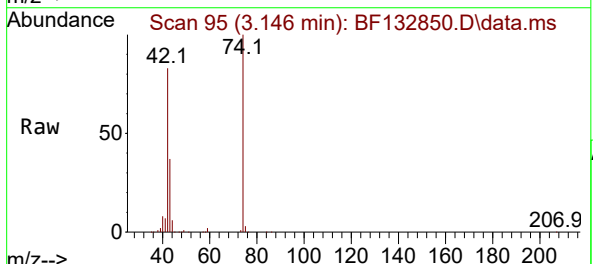
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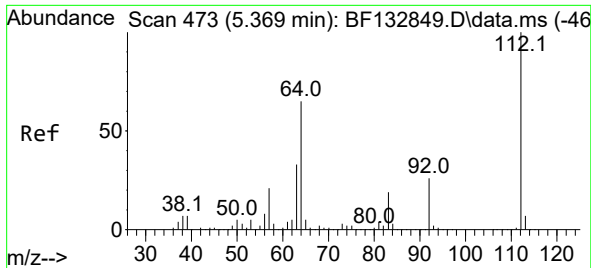
Tgt Ion: 79 Resp: 939108
Ion Ratio Lower Upper
79 100
52 82.7 67.3 100.9
51 40.6 32.6 48.8



#4
n-Nitrosodimethylamine
Concen: 66.523 ng
RT: 3.146 min Scan# 95
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion: 42 Resp: 451870
Ion Ratio Lower Upper
42 100
74 121.1 97.7 146.5
44 7.4 6.0 9.0

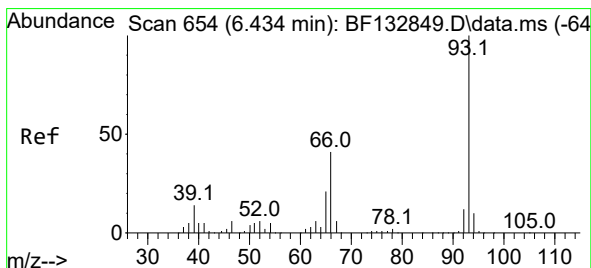
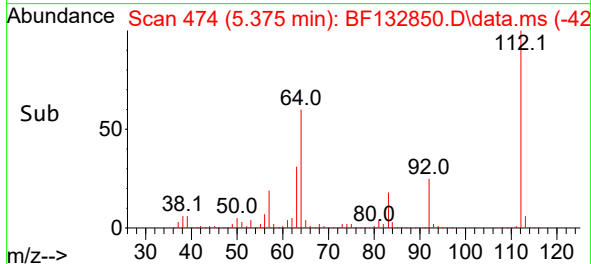
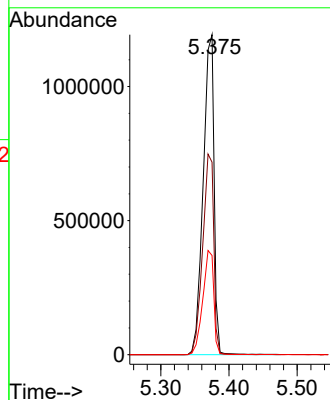
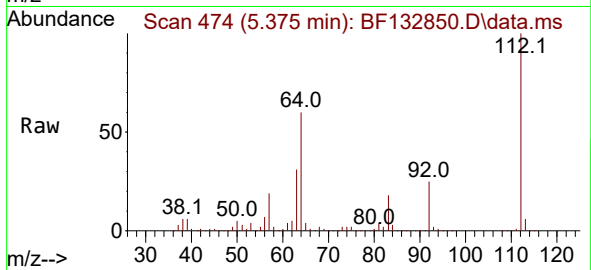




#5
2-Fluorophenol
Concen: 100.506 ng
RT: 5.375 min Scan# 41
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

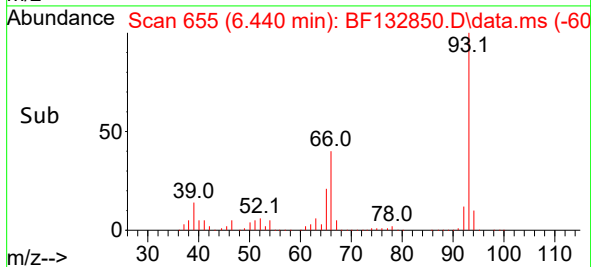
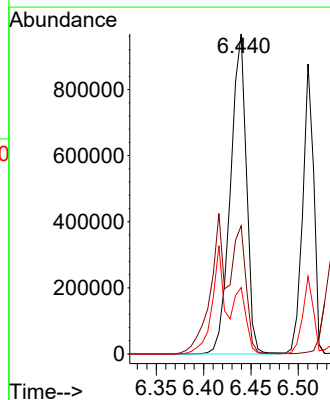
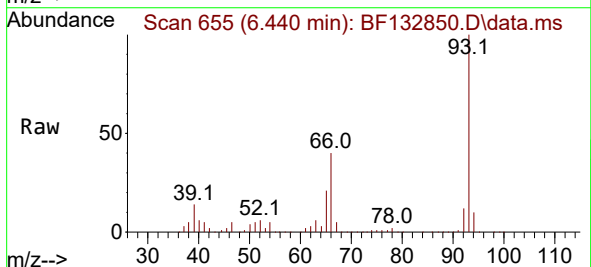
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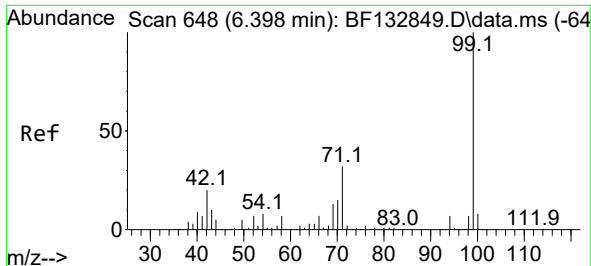
Tgt Ion:112 Resp: 1325868
Ion Ratio Lower Upper
112 100
64 60.2 51.7 77.5
63 31.0 26.4 39.6



#6
Aniline
Concen: 57.797 ng
RT: 6.440 min Scan# 655
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion: 93 Resp: 1136782
Ion Ratio Lower Upper
93 100
66 40.1 33.0 49.4
65 20.7 16.8 25.2

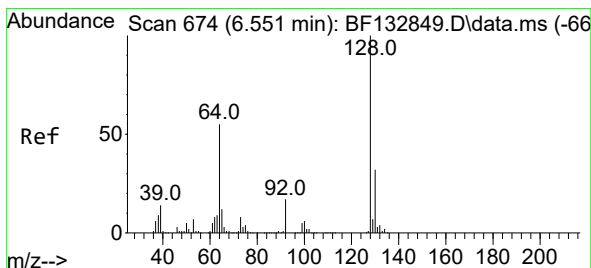
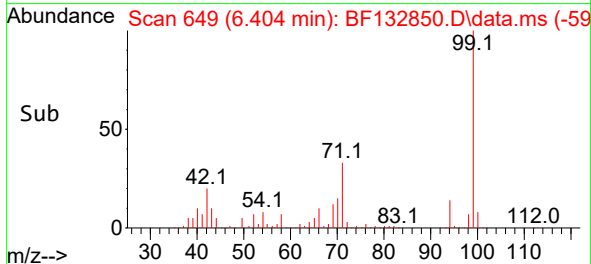
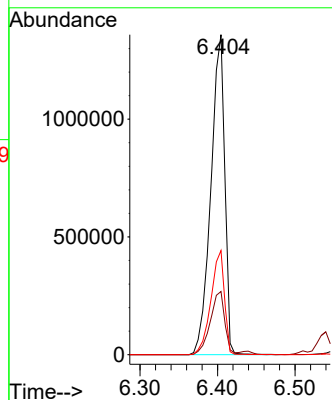
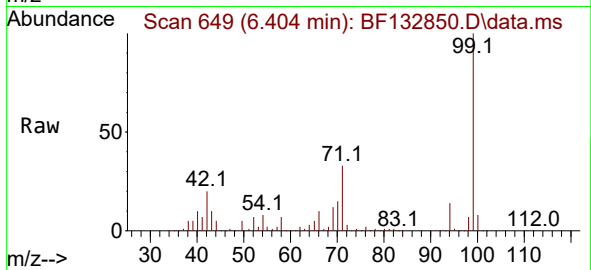




#7
Phenol-d6
Concen: 98.687 ng
RT: 6.404 min Scan# 64
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

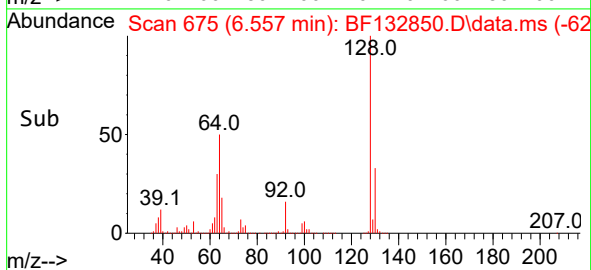
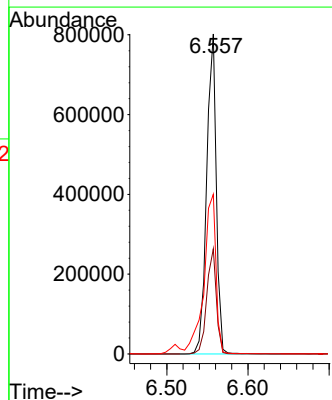
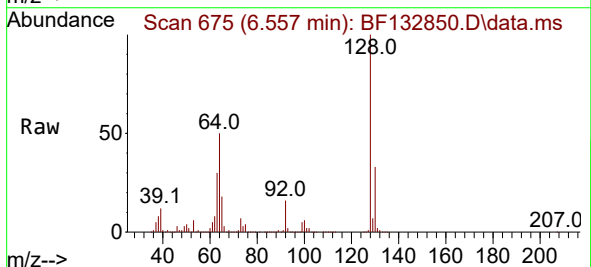
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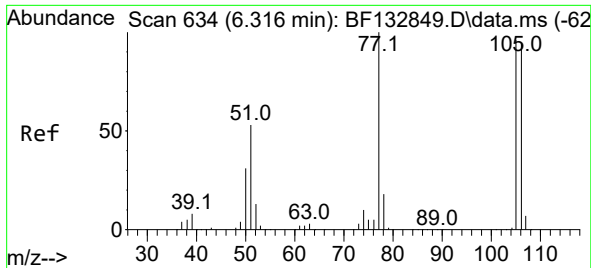
Tgt Ion: 99 Resp: 1689799
Ion Ratio Lower Upper
99 100
42 19.7 16.3 24.5
71 32.5 25.8 38.6



#8
2-Chlorophenol
Concen: 46.692 ng
RT: 6.557 min Scan# 675
Delta R.T. 0.006 min
Lab File: BF132850.D
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Tgt Ion:128 Resp: 657287
Ion Ratio Lower Upper
128 100
130 32.9 12.3 52.3
64 49.9 35.4 75.4

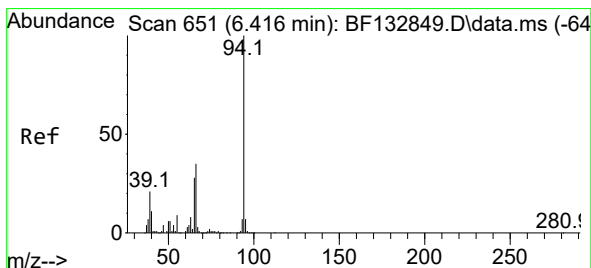
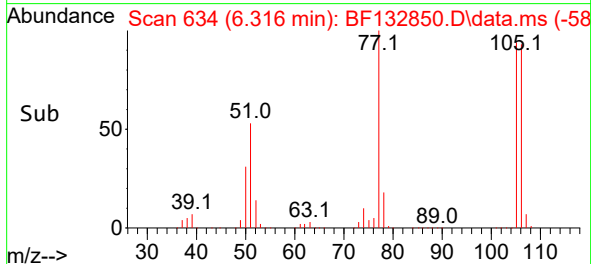
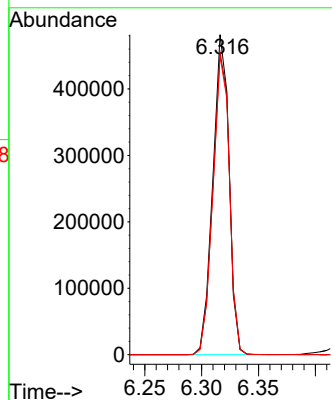
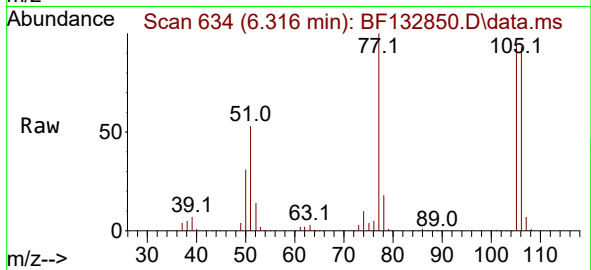




#9
Benzaldehyde
Concen: 67.917 ng
RT: 6.316 min Scan# 61
Delta R.T. 0.000 min
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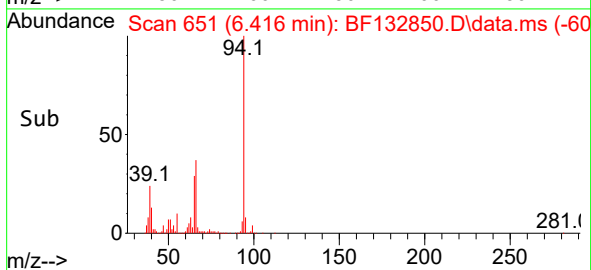
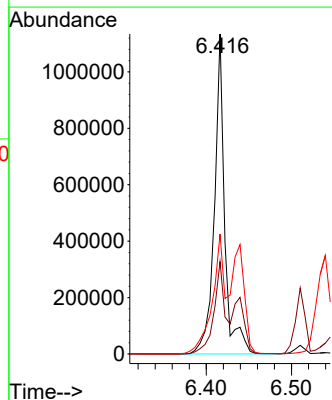
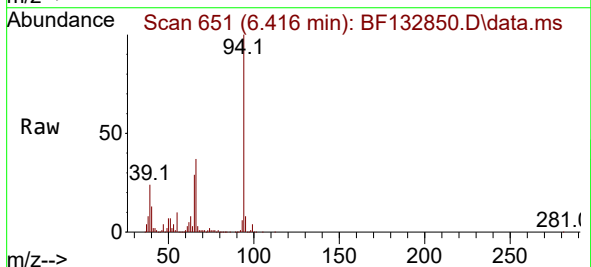
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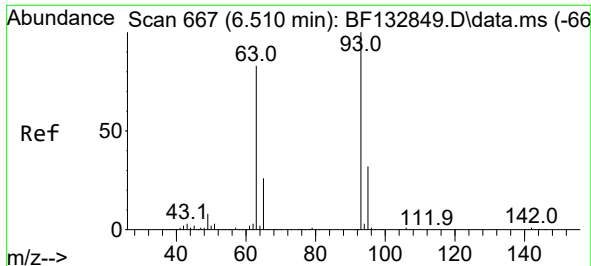
Tgt Ion: 77 Resp: 478558
Ion Ratio Lower Upper
77 100
105 94.5 76.4 116.4
106 93.4 73.8 113.8



#10
Phenol
Concen: 49.304 ng
RT: 6.416 min Scan# 651
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 959057
Ion Ratio Lower Upper
94 100
65 28.9 7.7 47.7
66 37.4 15.2 55.2

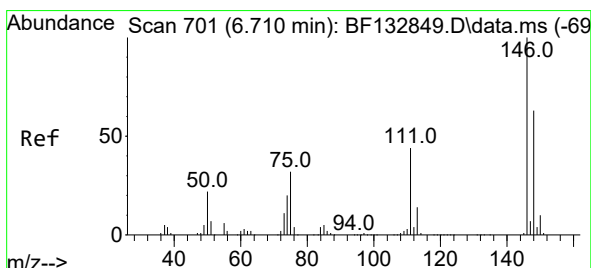
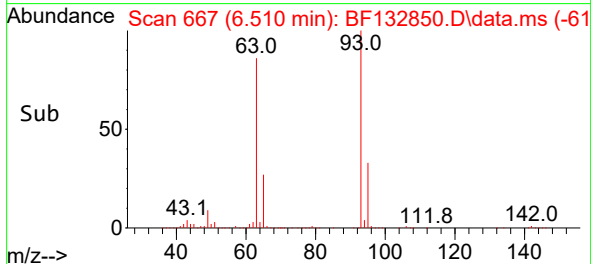
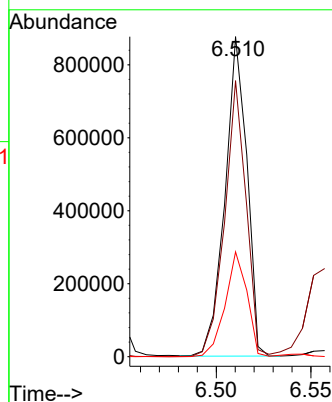
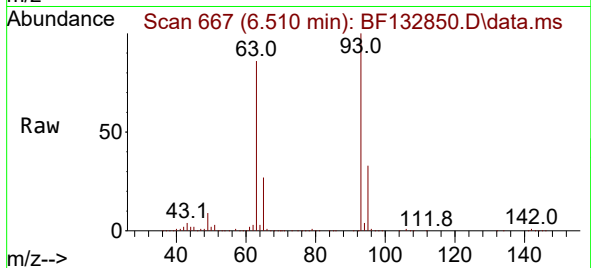




#11
bis(2-Chloroethyl)ether
Concen: 39.139 ng
RT: 6.510 min Scan# 609
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

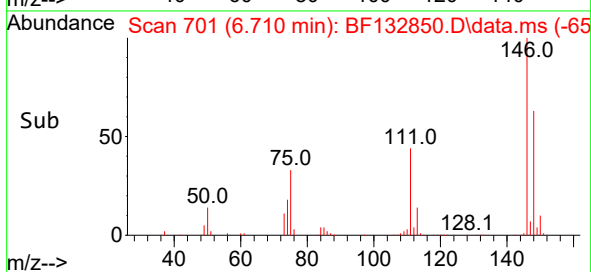
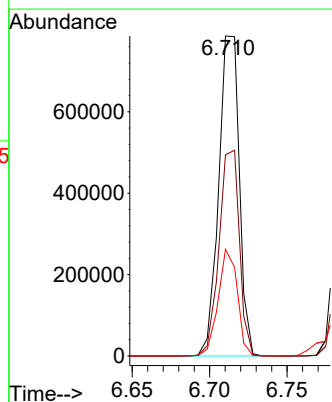
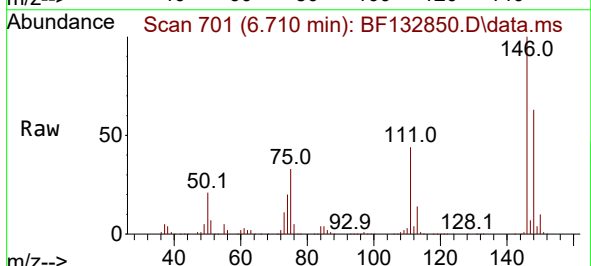
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

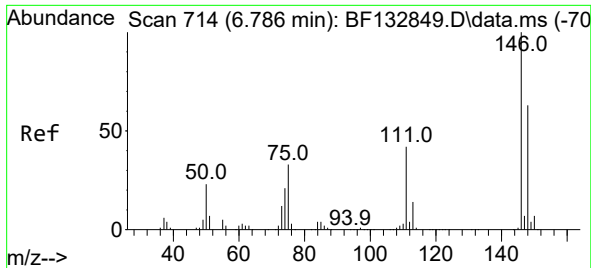
Tgt Ion: 93 Resp: 704096
Ion Ratio Lower Upper
93 100
63 86.3 63.3 103.3
95 32.8 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 47.791 ng
RT: 6.710 min Scan# 701
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion: 146 Resp: 729135
Ion Ratio Lower Upper
146 100
148 62.8 50.6 76.0
75 33.4 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 47.806 ng

RT: 6.787 min Scan# 714

Delta R.T. 0.000 min

Lab File: BF132850.D

Acq: 11 Apr 2023 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

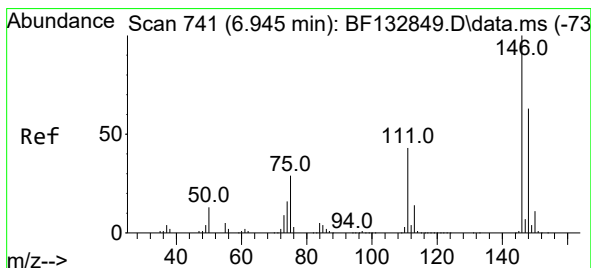
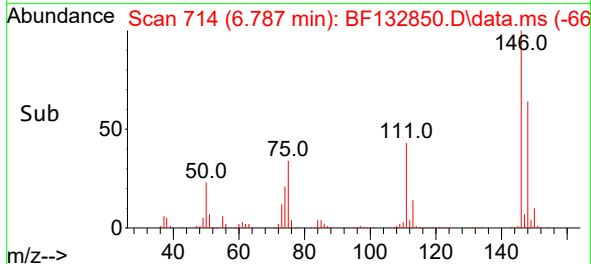
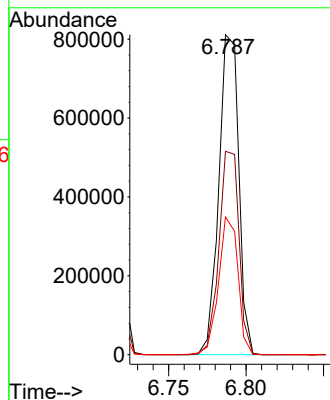
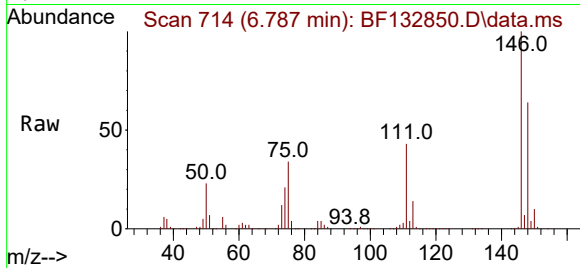
Tgt Ion:146 Resp: 727965

Ion Ratio Lower Upper

146 100

148 63.6 50.6 76.0

111 43.1 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 47.814 ng

RT: 6.945 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF132850.D

Acq: 11 Apr 2023 14:35

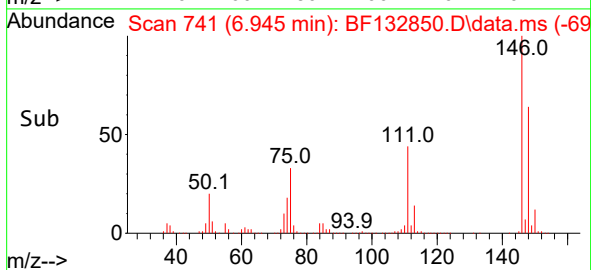
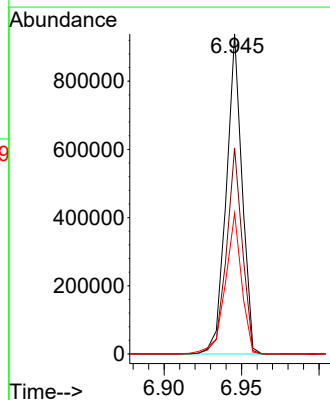
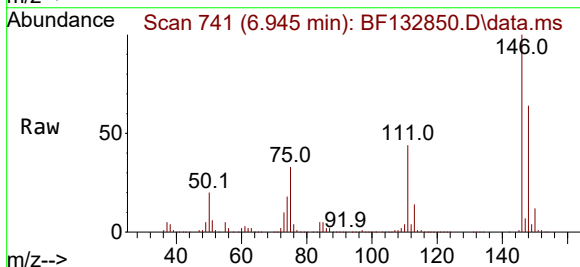
Tgt Ion:146 Resp: 664340

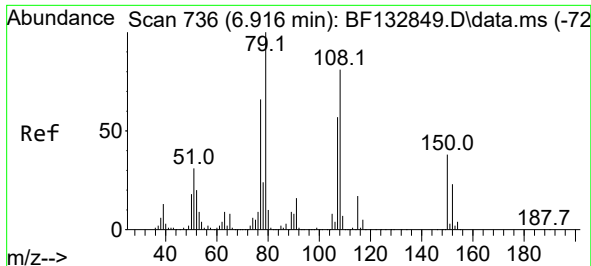
Ion Ratio Lower Upper

146 100

148 64.4 50.6 75.8

111 44.0 34.2 51.4

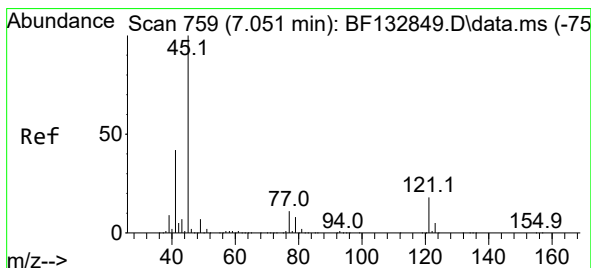
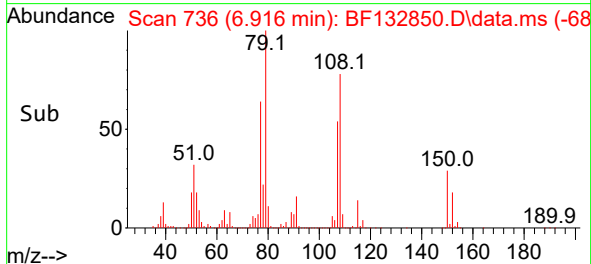
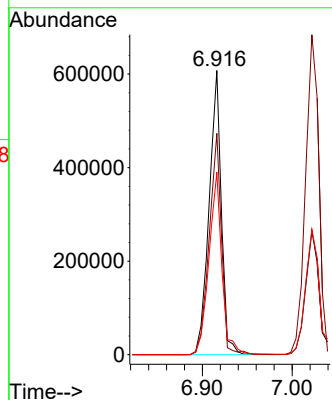
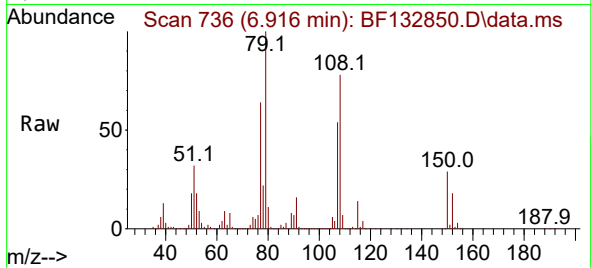




#15
Benzyl Alcohol
Concen: 58.238 ng
RT: 6.916 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

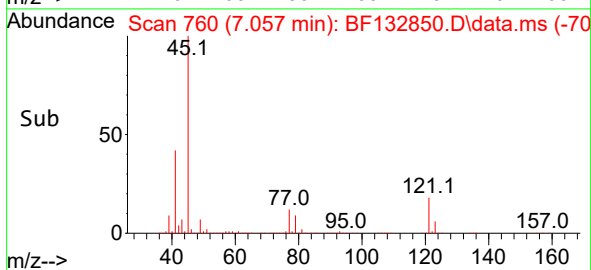
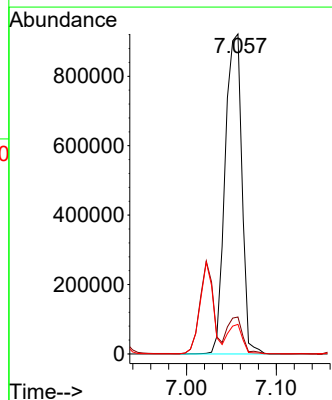
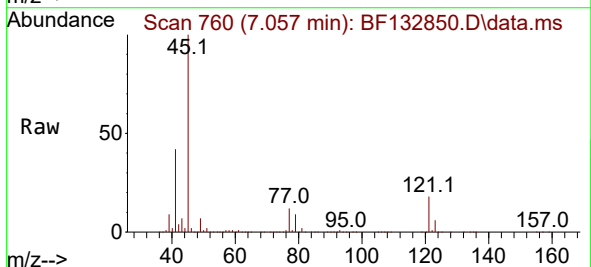
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

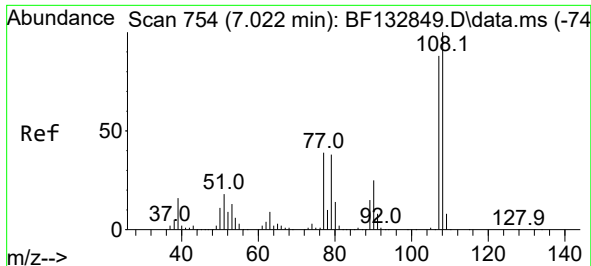
Tgt Ion: 79 Resp: 576758
Ion Ratio Lower Upper
79 100
108 77.9 65.0 97.6
77 64.2 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 68.278 ng
RT: 7.057 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion: 45 Resp: 1195101
Ion Ratio Lower Upper
45 100
77 11.6 0.0 31.2
79 9.3 0.0 28.5

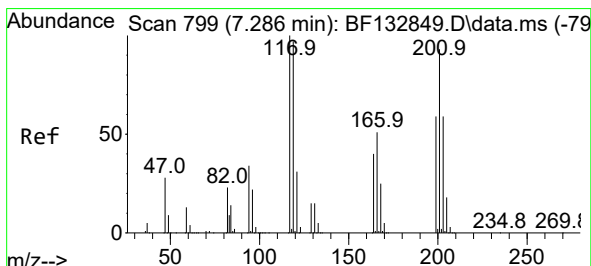
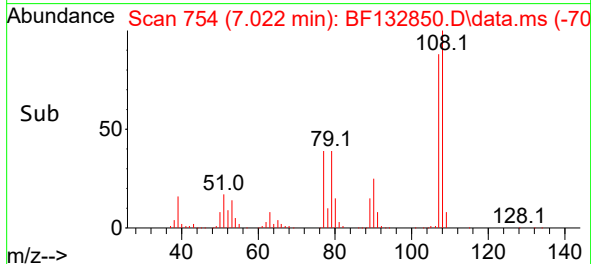
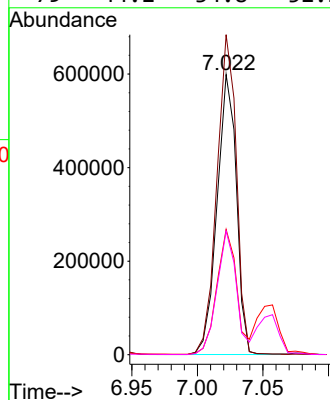
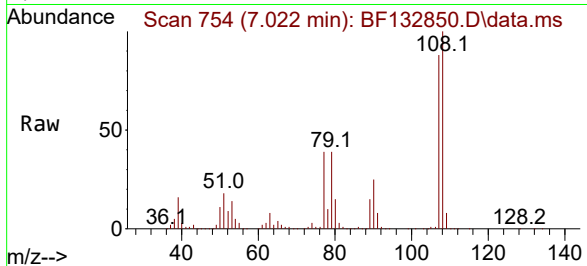




#17
2-Methylphenol
Concen: 47.936 ng
RT: 7.022 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

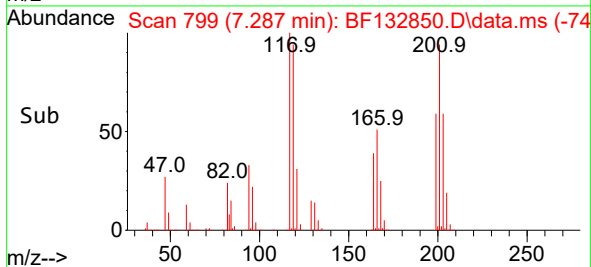
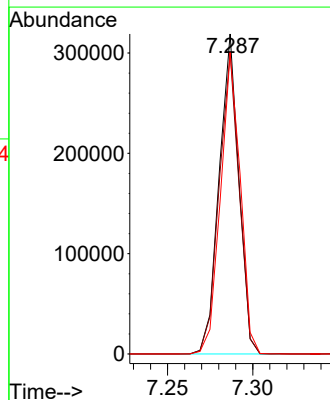
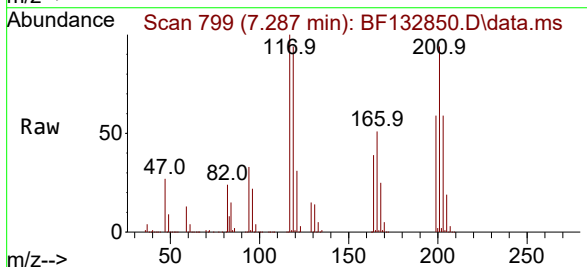
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

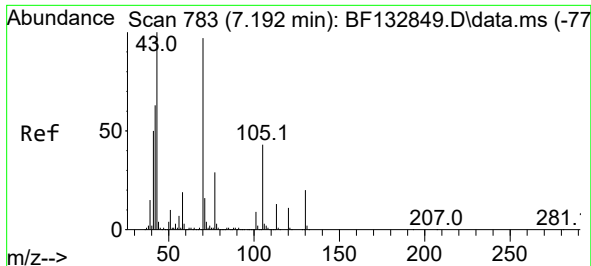
Tgt Ion:107 Resp: 613223
Ion Ratio Lower Upper
107 100
108 114.2 91.4 137.0
77 44.7 35.5 53.3
79 44.2 34.8 52.2



#18
Hexachloroethane
Concen: 43.979 ng
RT: 7.287 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion:117 Resp: 256272
Ion Ratio Lower Upper
117 100
119 94.4 77.8 116.6
201 94.0 74.2 111.4





#19

n-Nitroso-di-n-propylamine

Concen: 51.426 ng

RT: 7.198 min Scan# 784

Delta R.T. 0.006 min

Lab File: BF132850.D

Acq: 11 Apr 2023 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 502420

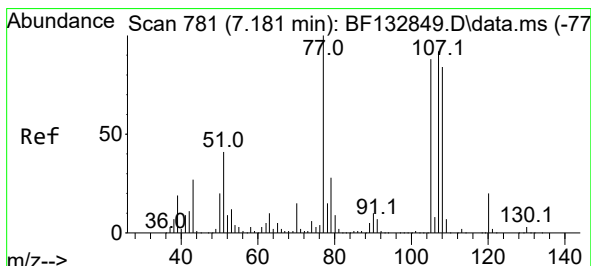
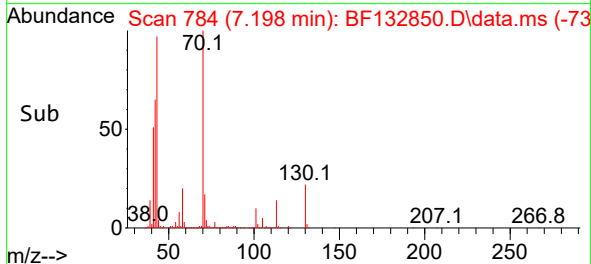
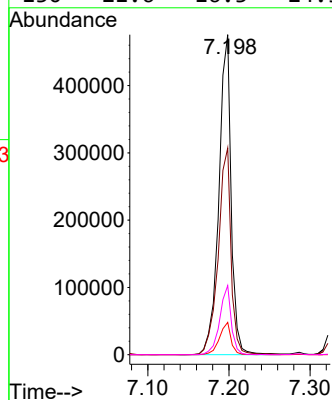
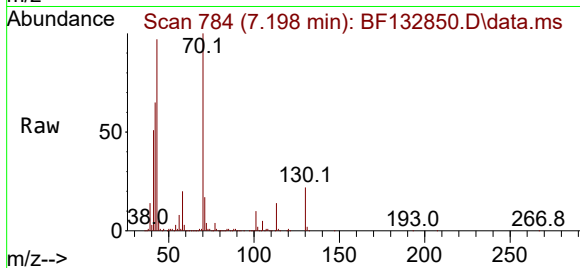
Ion Ratio Lower Upper

70 100

42 64.6 51.6 77.4

101 10.1 7.5 11.3

130 21.6 16.3 24.5



#20

3+4-Methylphenols

Concen: 46.070 ng

RT: 7.181 min Scan# 781

Delta R.T. 0.000 min

Lab File: BF132850.D

Acq: 11 Apr 2023 14:35

Tgt Ion: 107 Resp: 709622

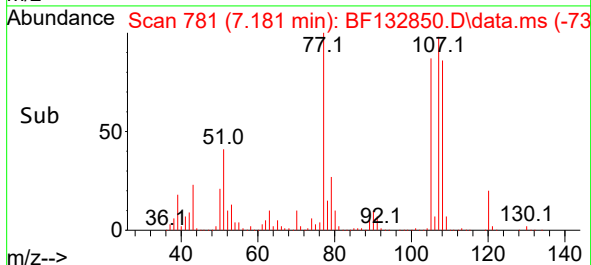
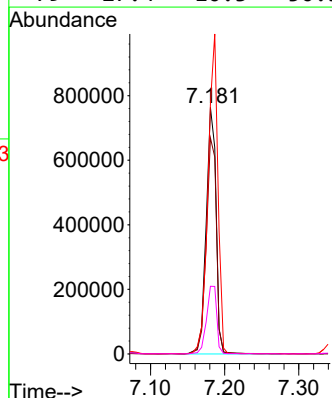
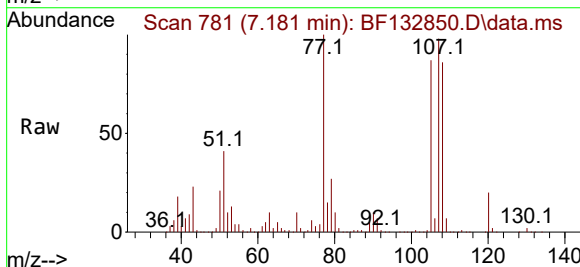
Ion Ratio Lower Upper

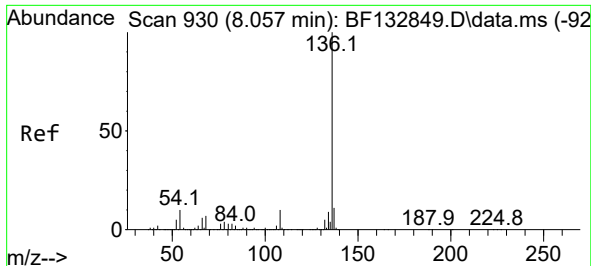
107 100

108 87.7 71.1 111.1

77 101.6 88.5 128.5

79 27.4 10.3 50.3

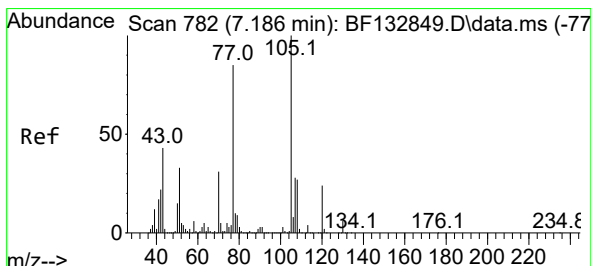
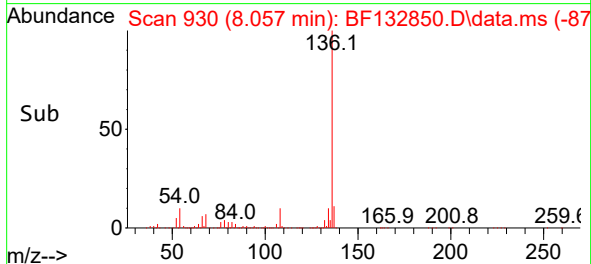
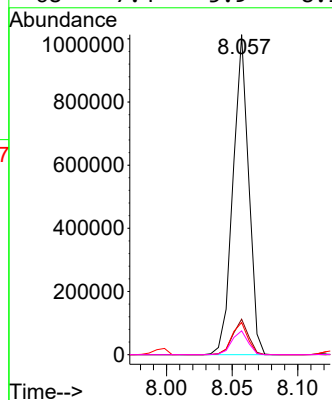
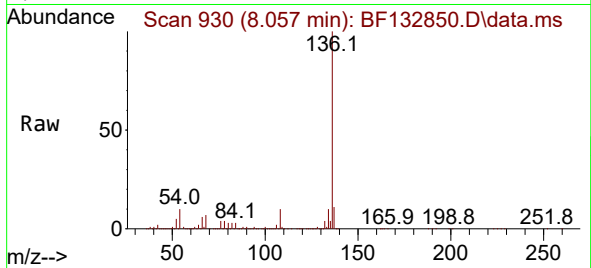




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

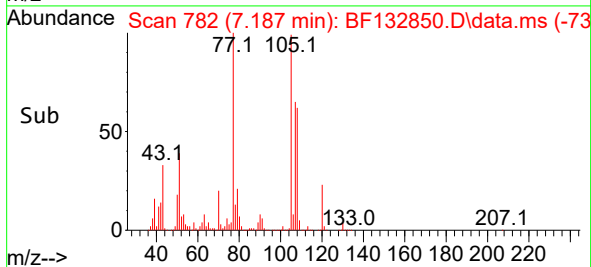
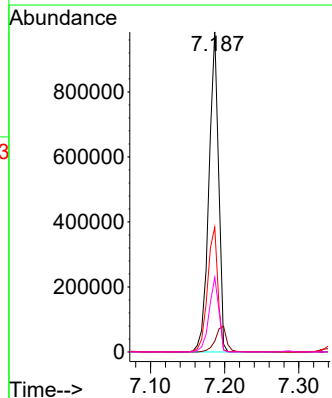
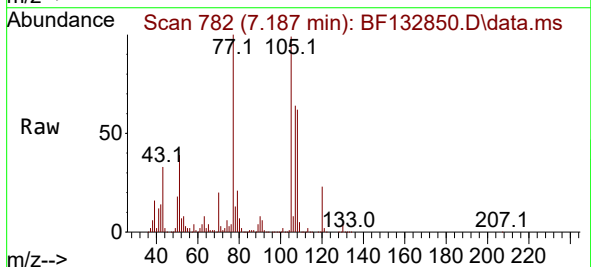
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

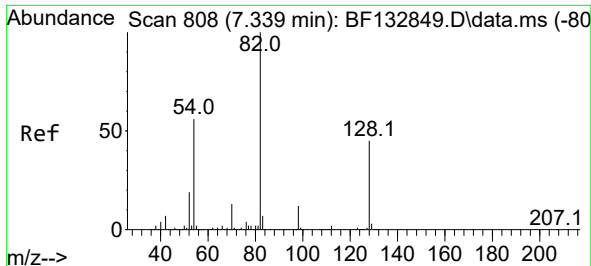
Tgt Ion:136 Resp: 841923
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 10.1 8.2 12.2
68 7.4 5.9 8.9



#22
Acetophenone
Concen: 44.435 ng
RT: 7.187 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion:105 Resp: 893223
Ion Ratio Lower Upper
105 100
71 3.4 4.1 6.1#
51 39.0 26.6 39.8
120 23.3 19.0 28.6





#23

Nitrobenzene-d5

Concen: 93.169 ng

RT: 7.340 min Scan# 808

Delta R.T. 0.000 min

Lab File: BF132850.D

Acq: 11 Apr 2023 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

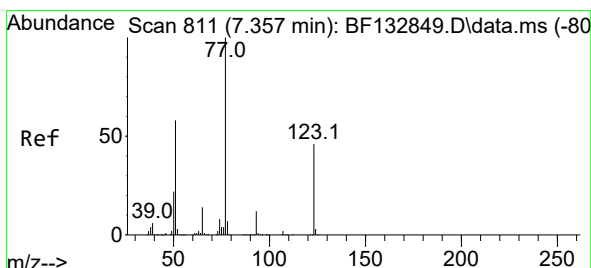
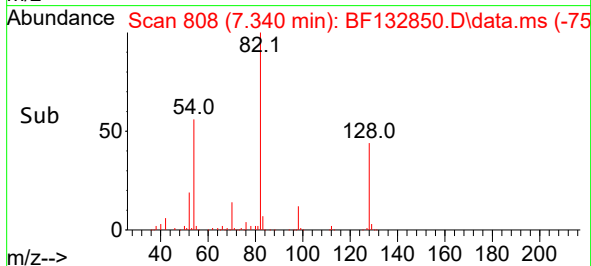
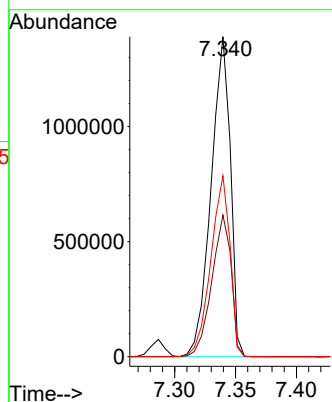
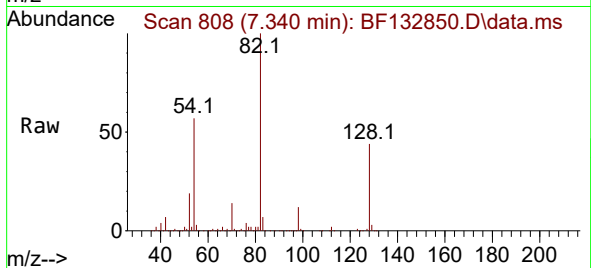
Tgt Ion: 82 Resp: 1532798

Ion Ratio Lower Upper

82 100

128 44.3 35.9 53.9

54 56.5 44.6 67.0



#24

Nitrobenzene

Concen: 43.849 ng

RT: 7.357 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF132850.D

Acq: 11 Apr 2023 14:35

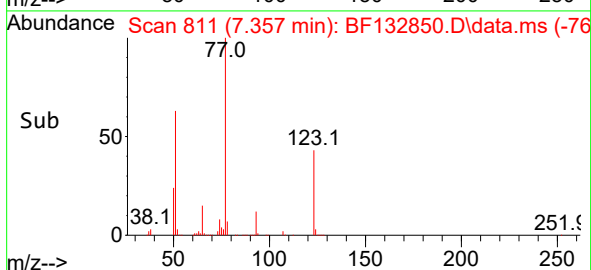
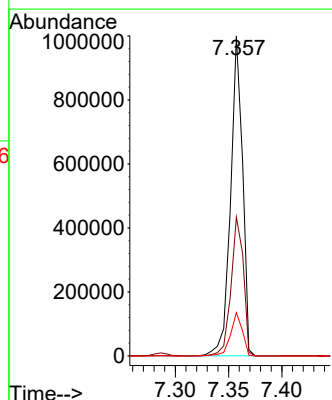
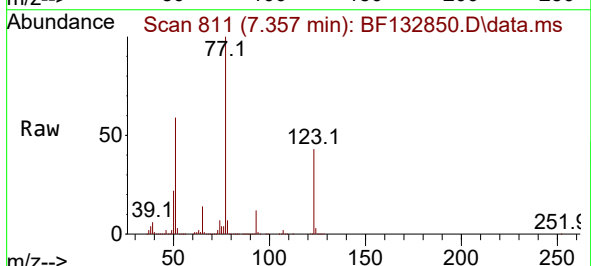
Tgt Ion: 77 Resp: 779910

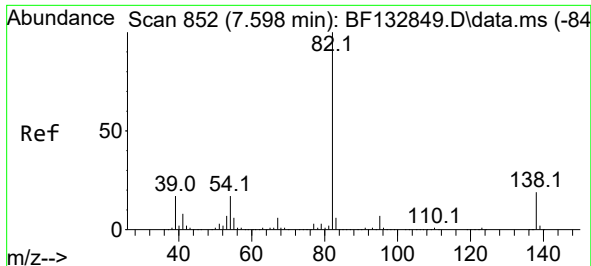
Ion Ratio Lower Upper

77 100

123 43.4 37.0 55.4

65 13.6 10.8 16.2

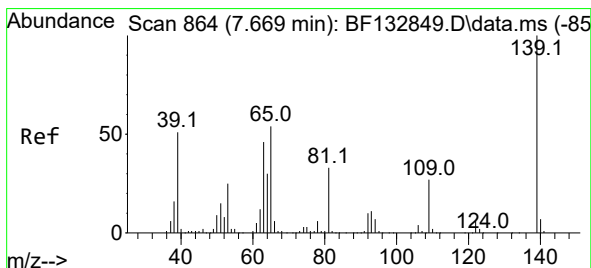
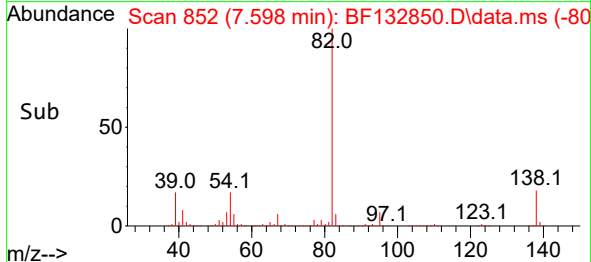
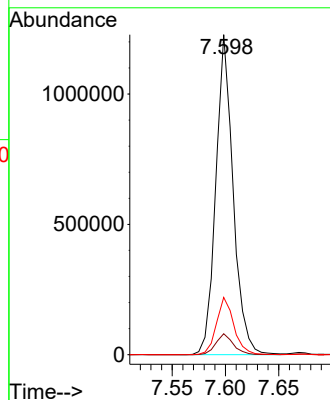
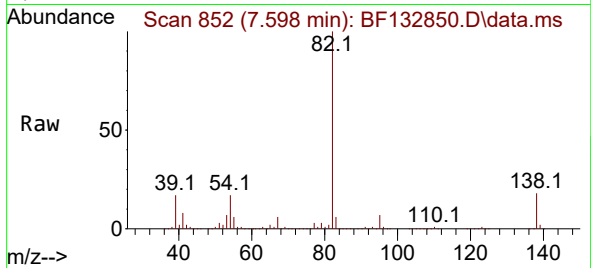




#25
Isophorone
Concen: 42.894 ng
RT: 7.598 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

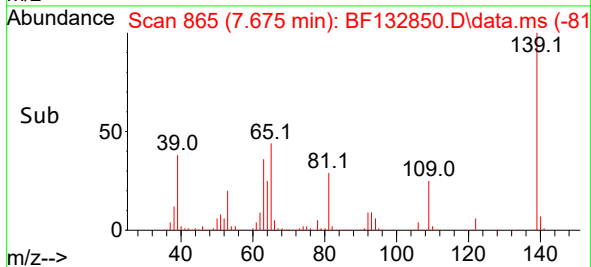
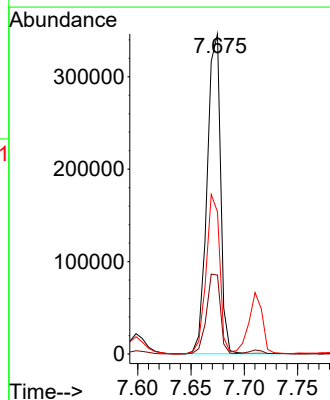
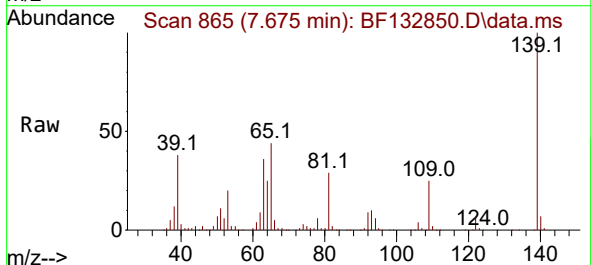
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

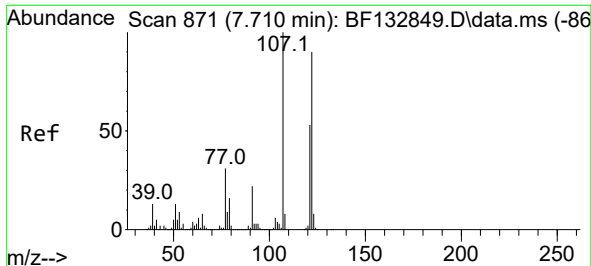
Tgt Ion: 82 Resp: 1387270
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 17.9 15.2 22.8



#26
2-Nitrophenol
Concen: 36.824 ng
RT: 7.675 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion:139 Resp: 305082
Ion Ratio Lower Upper
139 100
109 24.6 21.3 31.9
65 44.4 42.9 64.3

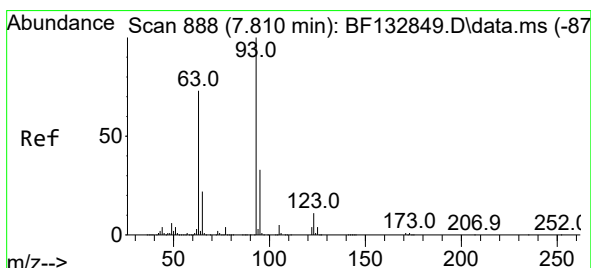
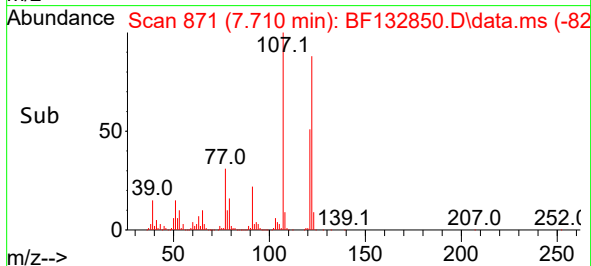
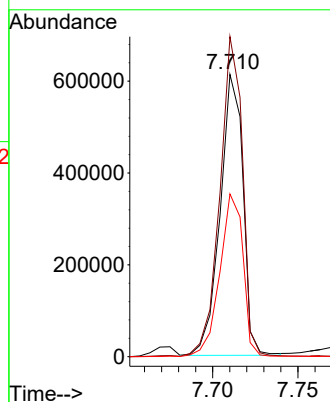
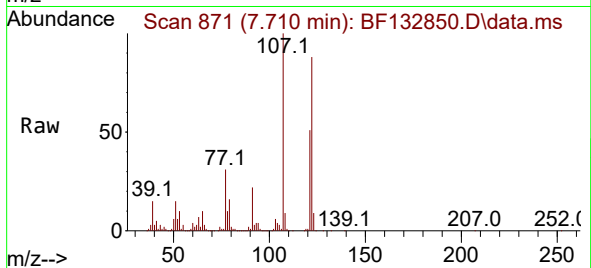




#27
2,4-Dimethylphenol
Concen: 44.451 ng
RT: 7.710 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

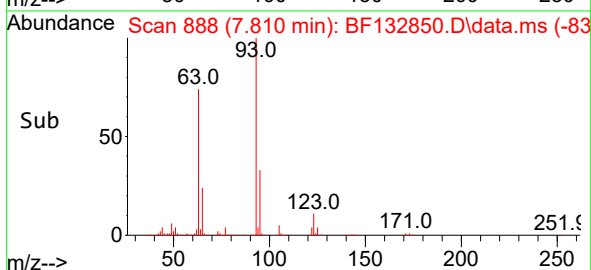
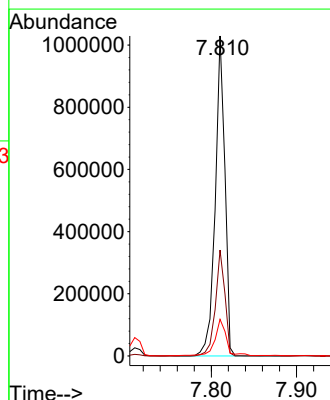
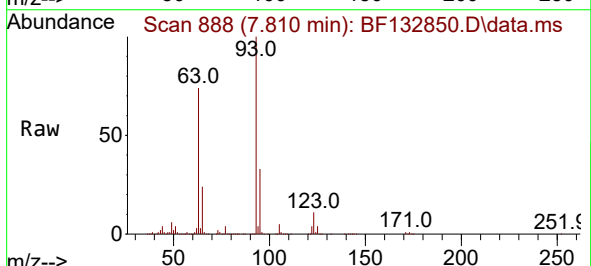
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

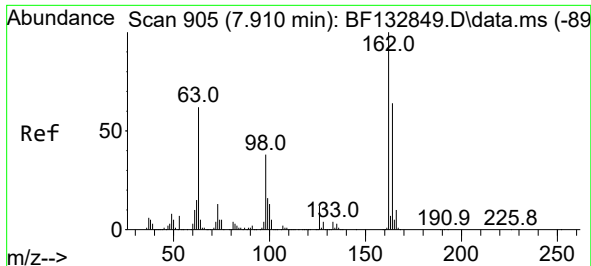
Tgt Ion:122 Resp: 570568
Ion Ratio Lower Upper
122 100
107 113.4 89.1 133.7
121 57.7 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 41.761 ng
RT: 7.810 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion: 93 Resp: 811227
Ion Ratio Lower Upper
93 100
95 33.1 26.3 39.5
123 11.5 9.3 13.9

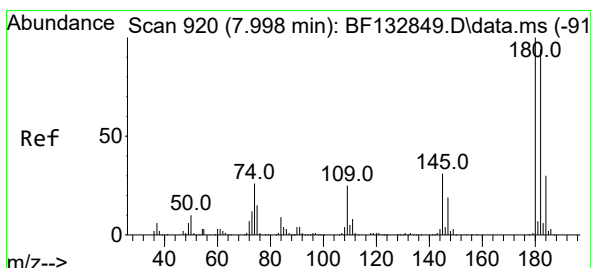
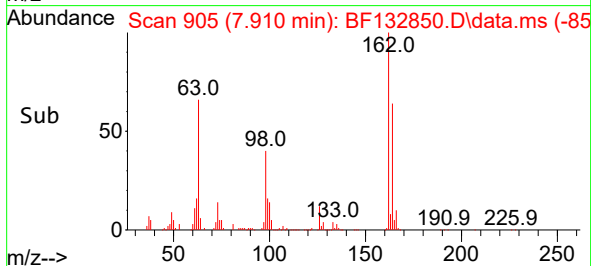
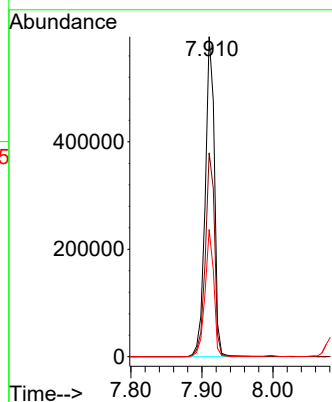
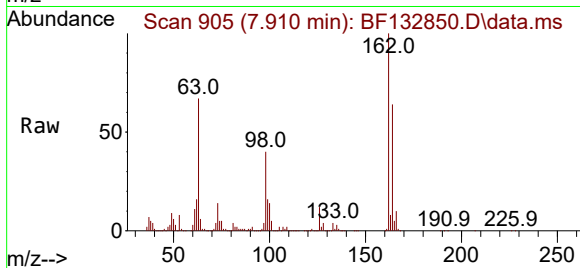




#29
2,4-Dichlorophenol
Concen: 40.691 ng
RT: 7.910 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

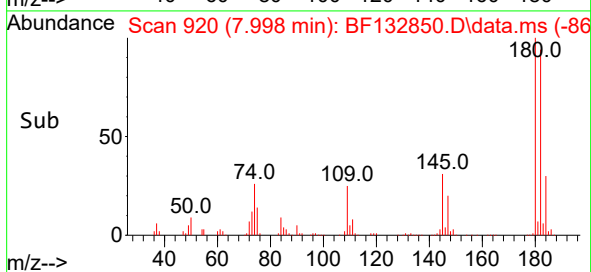
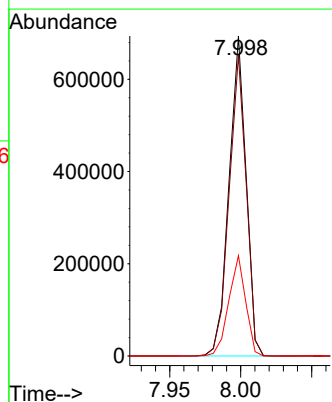
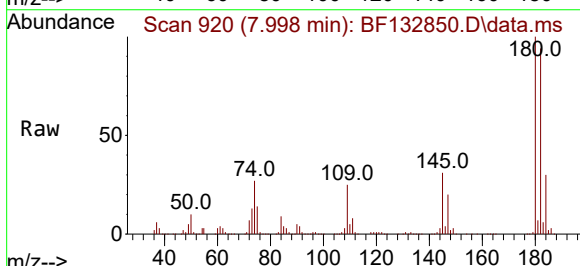
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

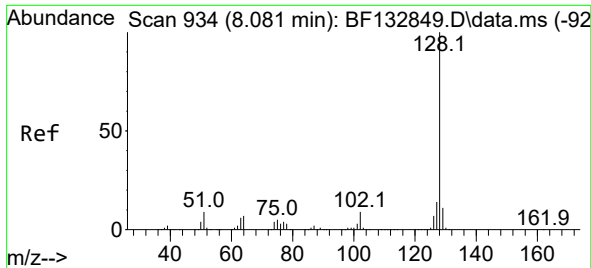
Tgt Ion:162 Resp: 540746
Ion Ratio Lower Upper
162 100
164 63.7 43.5 83.5
98 39.8 18.0 58.0



#30
1,2,4-Trichlorobenzene
Concen: 40.767 ng
RT: 7.998 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion:180 Resp: 579454
Ion Ratio Lower Upper
180 100
182 94.1 75.5 113.3
145 31.4 24.9 37.3

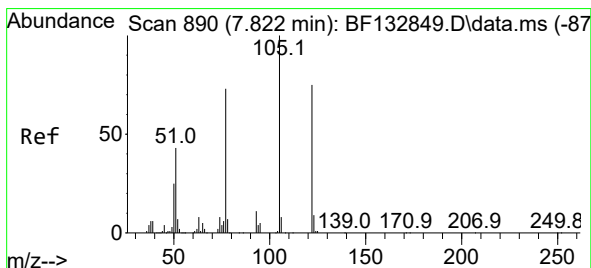
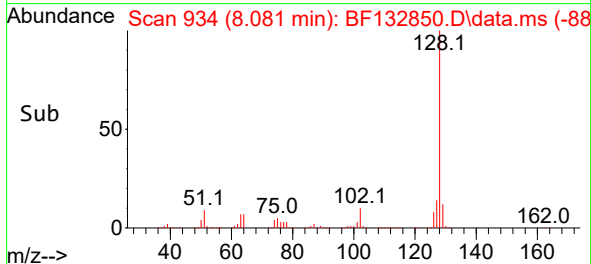
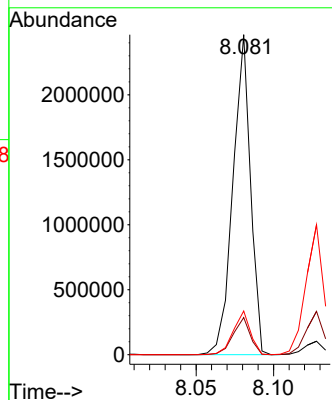
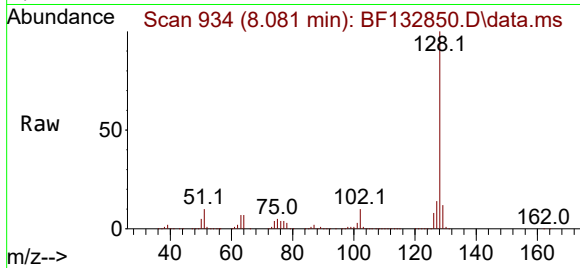




#31
Naphthalene
Concen: 46.000 ng
RT: 8.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

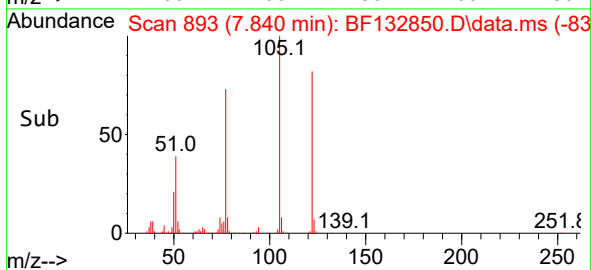
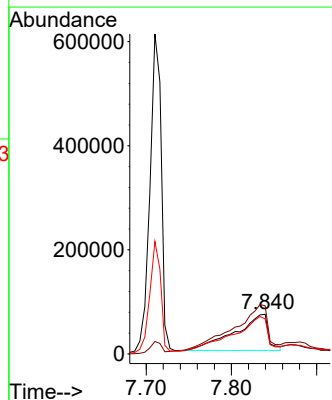
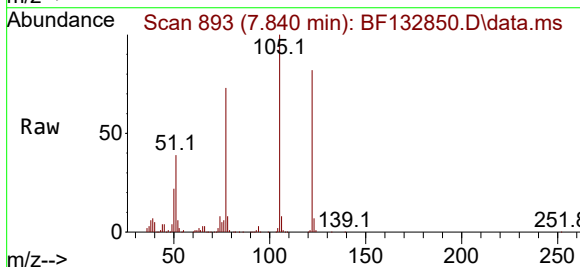
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

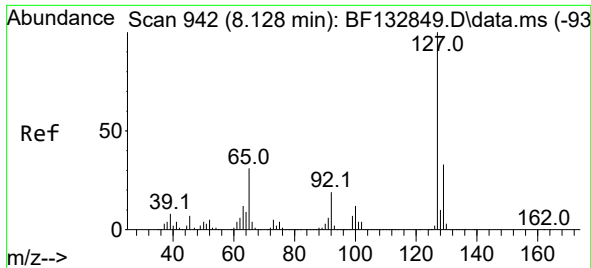
Tgt Ion:128 Resp: 1942886
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 29.817 ng
RT: 7.840 min Scan# 893
Delta R.T. 0.018 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion:122 Resp: 191412
Ion Ratio Lower Upper
122 100
105 121.3 109.5 149.5
77 88.4 74.9 114.9

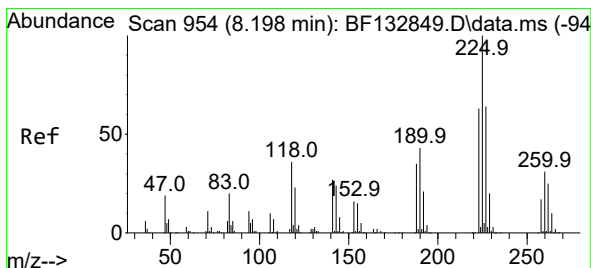
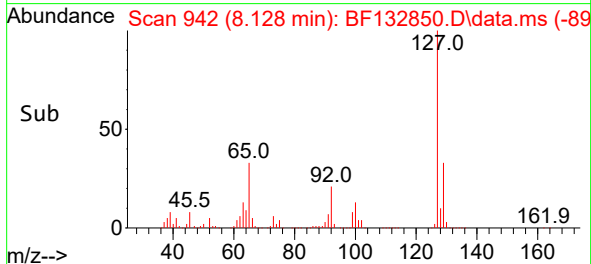
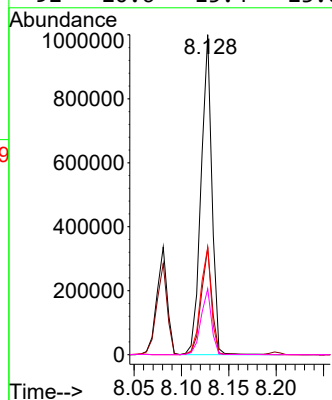
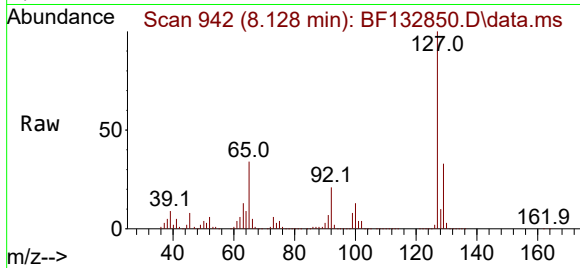




#33
4-Chloroaniline
Concen: 43.239 ng
RT: 8.128 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

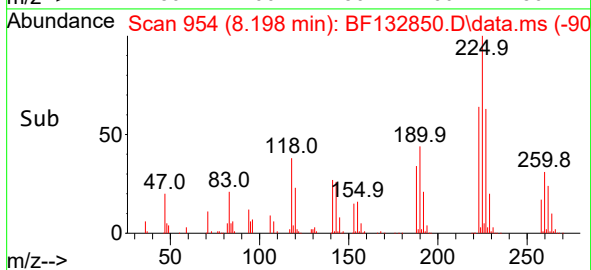
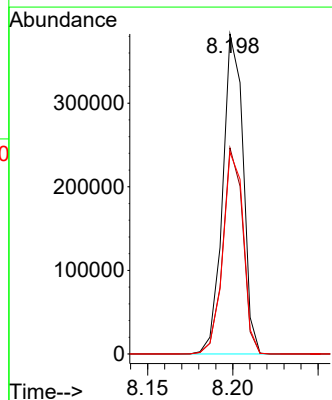
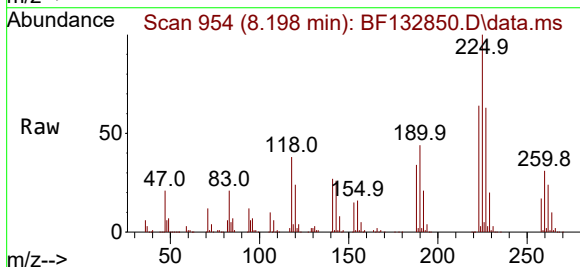
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

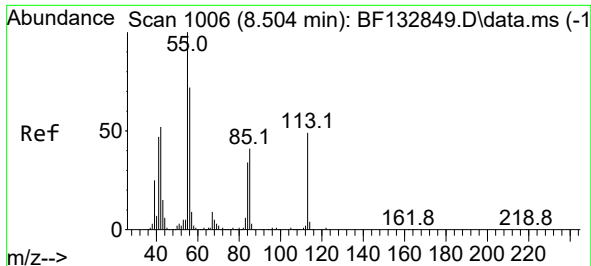
Tgt Ion:	127	Resp:	796214
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.5	39.7
65	33.6	24.7	37.1
92	20.6	15.4	23.0



#34
Hexachlorobutadiene
Concen: 35.315 ng
RT: 8.198 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion:	225	Resp:	318474
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.1	75.1
227	63.0	51.1	76.7

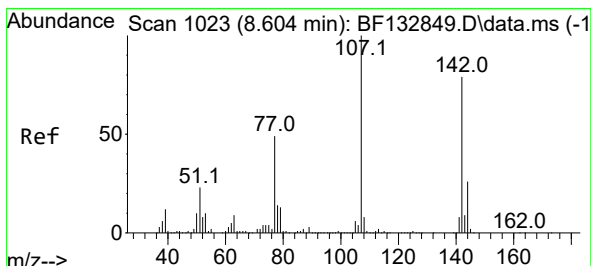
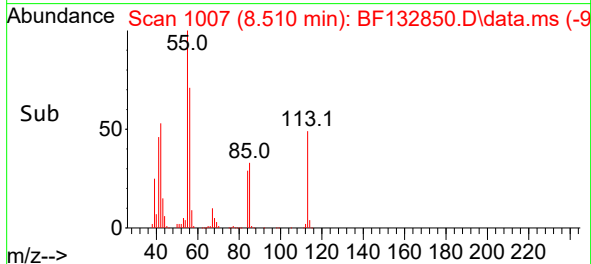
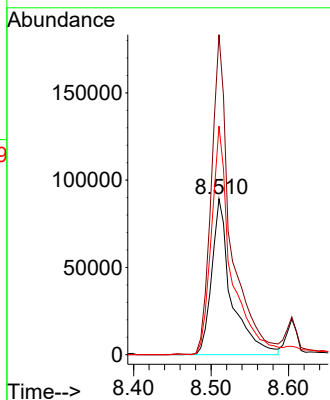
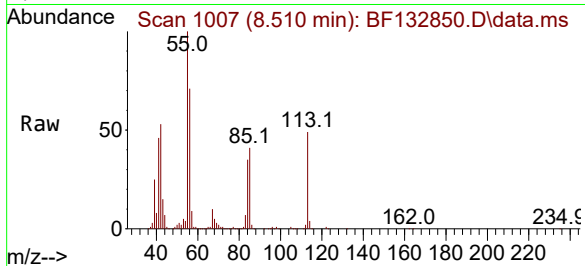




#35
Caprolactam
Concen: 38.744 ng
RT: 8.510 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

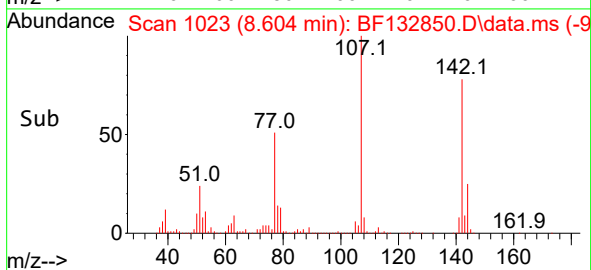
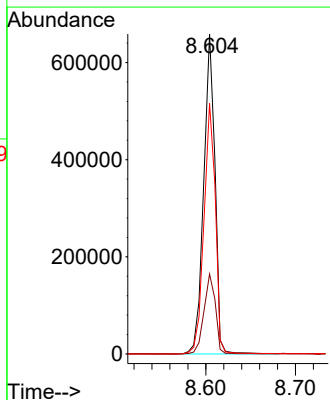
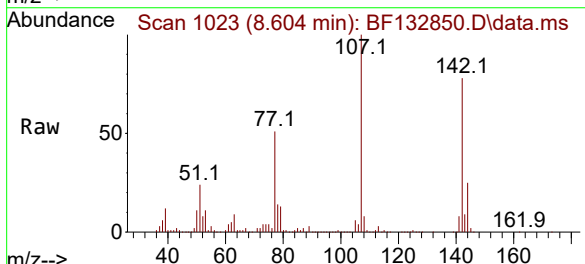
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

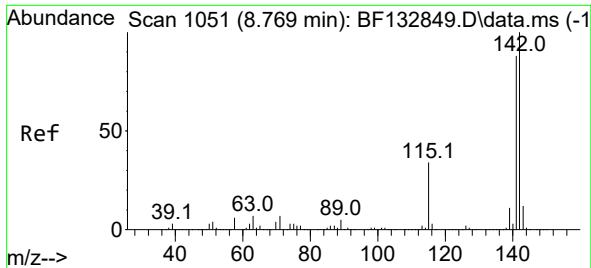
Tgt Ion:113 Resp: 157852
Ion Ratio Lower Upper
113 100
55 205.4 183.9 223.9
56 146.7 127.6 167.6



#36
4-Chloro-3-methylphenol
Concen: 42.445 ng
RT: 8.604 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion:107 Resp: 573674
Ion Ratio Lower Upper
107 100
144 25.0 21.0 31.4
142 78.3 62.8 94.2

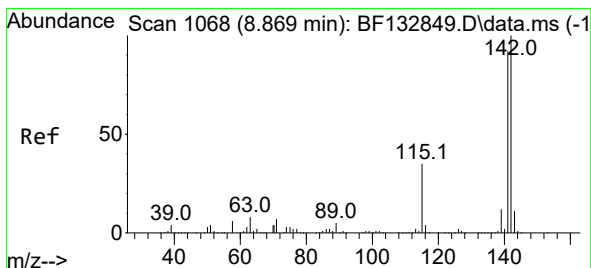
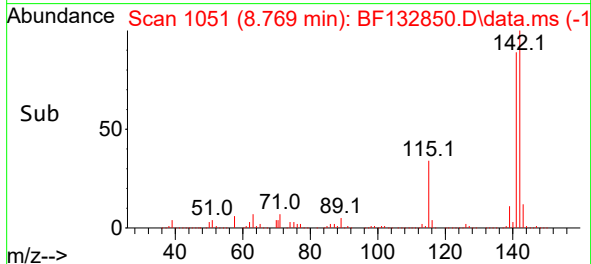
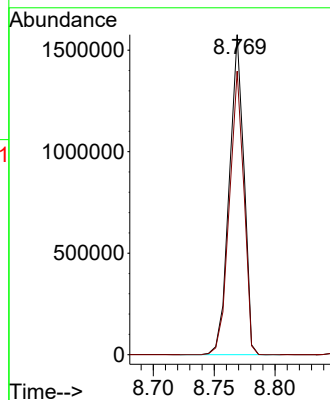
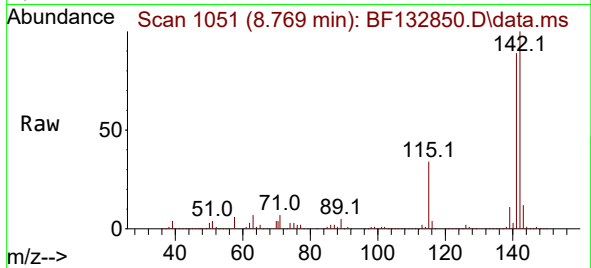




#37
2-Methylnaphthalene
Concen: 46.361 ng
RT: 8.769 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

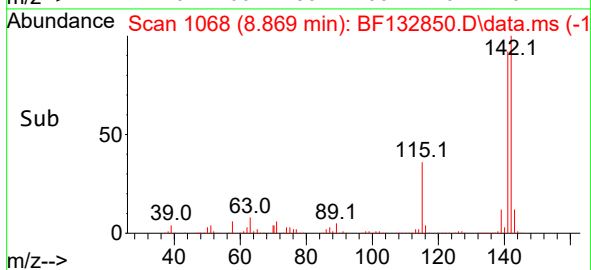
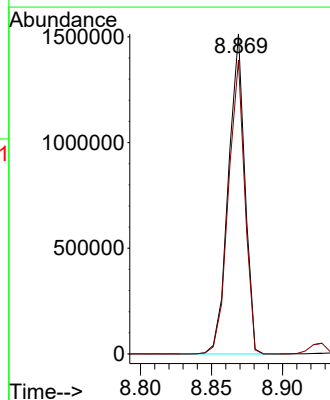
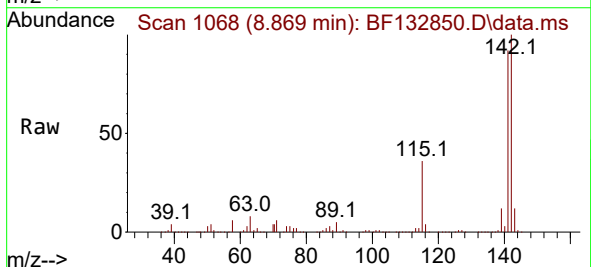
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

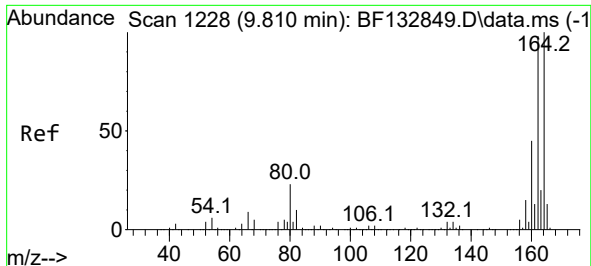
Tgt Ion:142 Resp: 1313151
Ion Ratio Lower Upper
142 100
141 88.6 70.7 106.1



#38
1-Methylnaphthalene
Concen: 45.572 ng
RT: 8.869 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion:142 Resp: 1215349
Ion Ratio Lower Upper
142 100
141 91.8 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: BF132850.D

Acq: 11 Apr 2023 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

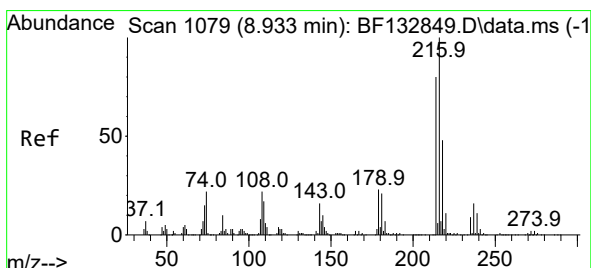
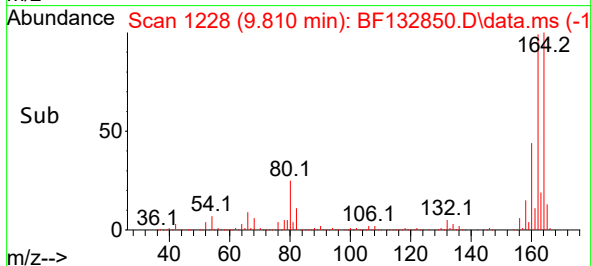
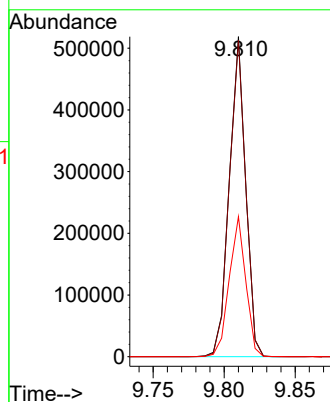
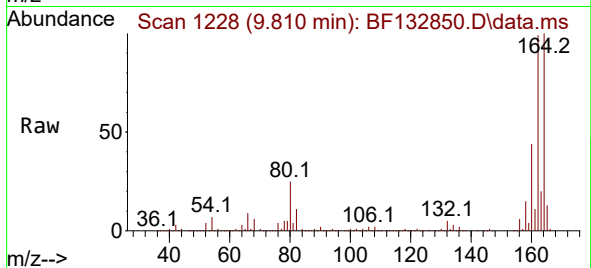
Tgt Ion:164 Resp: 415960

Ion Ratio Lower Upper

164 100

162 98.9 78.1 117.1

160 43.8 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.859 ng

RT: 8.934 min Scan# 1079

Delta R.T. 0.000 min

Lab File: BF132850.D

Acq: 11 Apr 2023 14:35

Tgt Ion:216 Resp: 530249

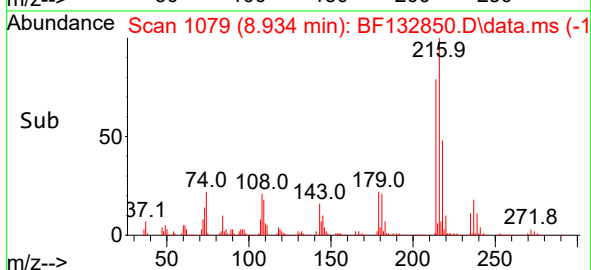
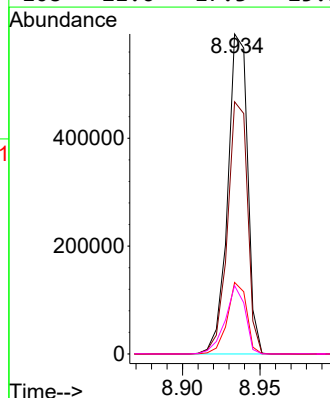
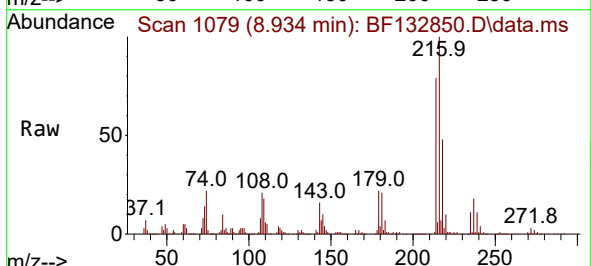
Ion Ratio Lower Upper

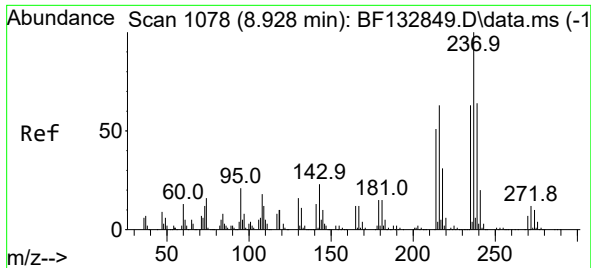
216 100

214 79.1 63.4 95.0

179 21.6 17.7 26.5

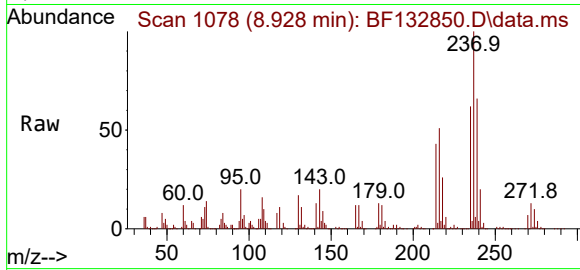
108 21.6 17.3 25.9



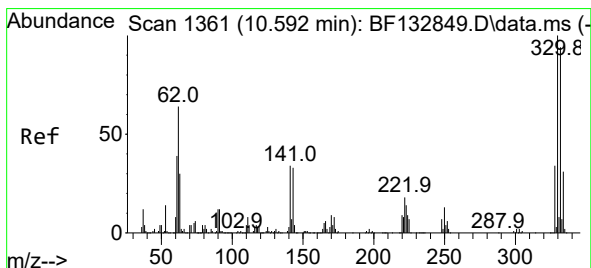
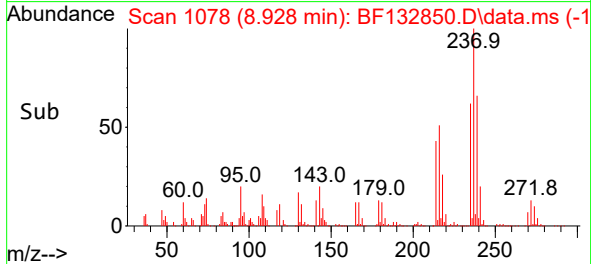
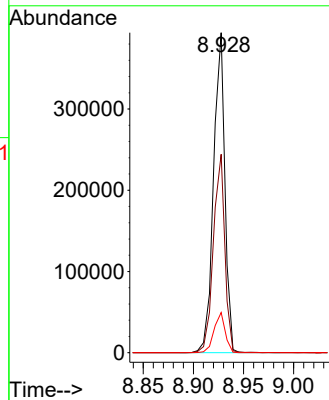


#41
Hexachlorocyclopentadiene
Concen: 53.733 ng
RT: 8.928 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

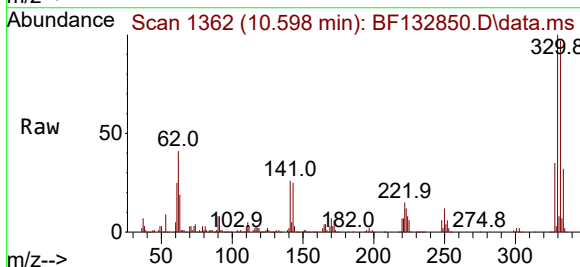
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



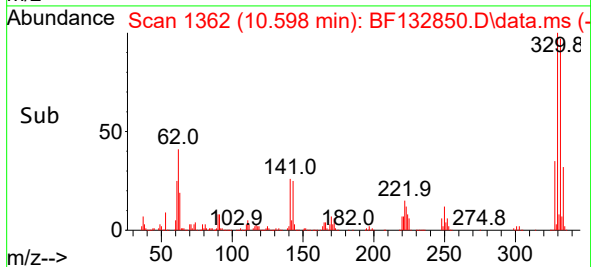
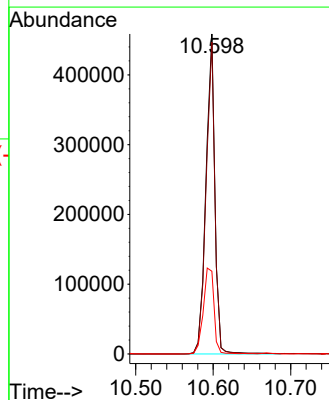
Tgt Ion:237 Resp: 310165
Ion Ratio Lower Upper
237 100
235 62.0 43.4 83.4
272 12.6 0.0 32.4

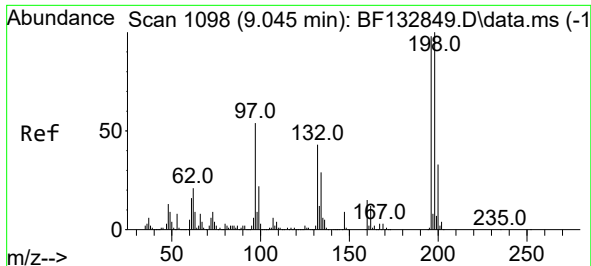


#42
2,4,6-Tribromophenol
Concen: 83.042 ng
RT: 10.598 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35



Tgt Ion:330 Resp: 367197
Ion Ratio Lower Upper
330 100
332 96.8 76.1 114.1
141 32.2 25.9 38.9

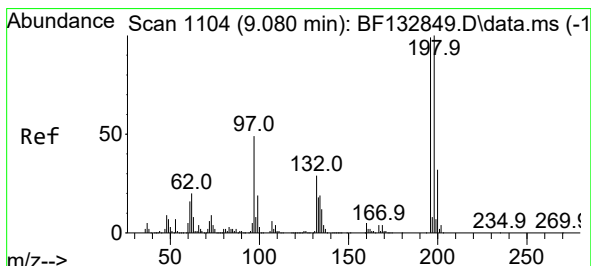
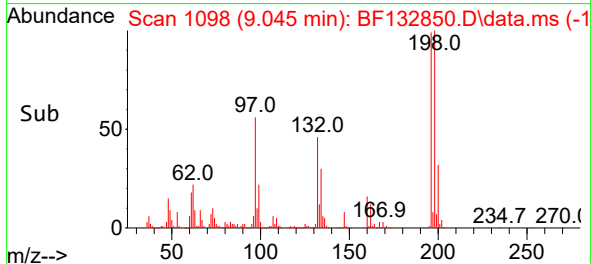
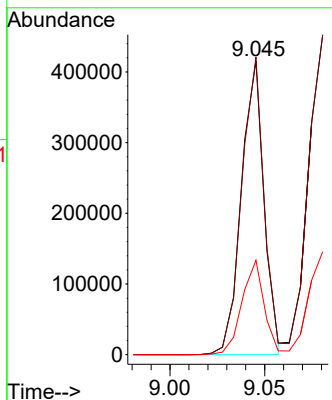
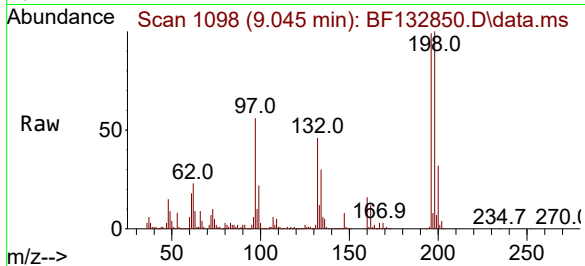




#43
 2,4,6-Trichlorophenol
 Concen: 38.779 ng
 RT: 9.045 min Scan# 1098
 Delta R.T. 0.000 min
 Lab File: BF132850.D
 Acq: 11 Apr 2023 14:35

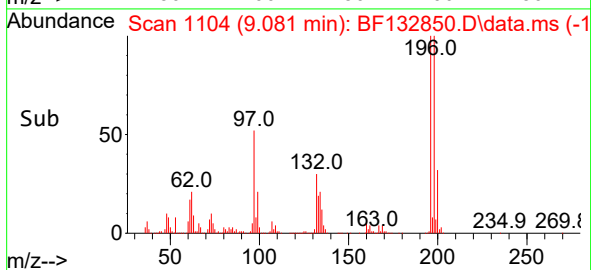
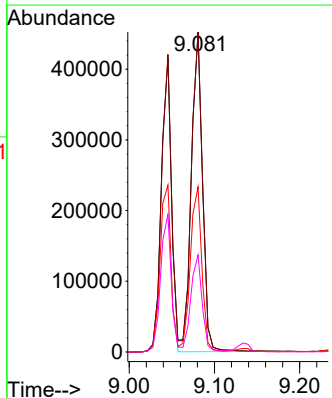
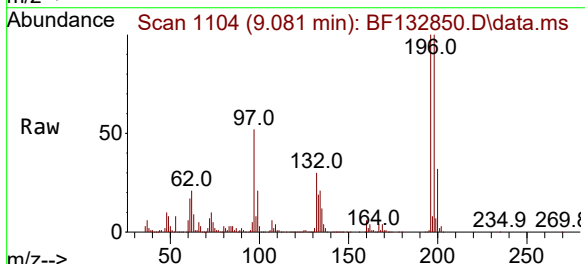
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

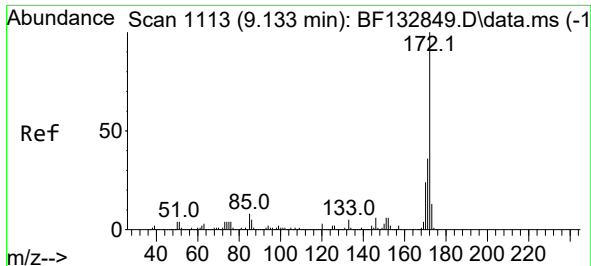
Tgt Ion:196 Resp: 344546
 Ion Ratio Lower Upper
 196 100
 198 101.4 81.4 122.0
 200 32.1 26.7 40.1



#44
 2,4,5-Trichlorophenol
 Concen: 39.780 ng
 RT: 9.081 min Scan# 1104
 Delta R.T. 0.000 min
 Lab File: BF132850.D
 Acq: 11 Apr 2023 14:35

Tgt Ion:196 Resp: 411505
 Ion Ratio Lower Upper
 196 100
 198 100.2 80.6 121.0
 97 51.7 39.4 59.2
 132 30.3 23.4 35.0

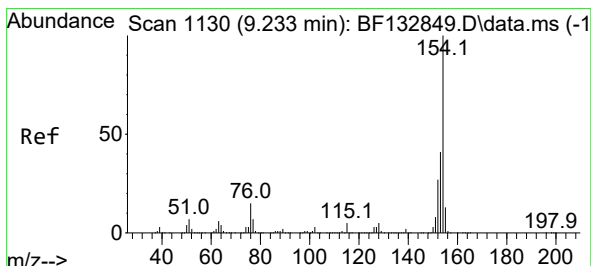
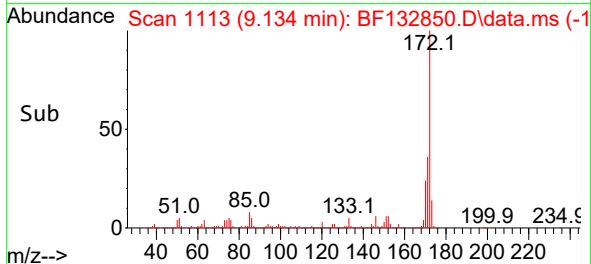
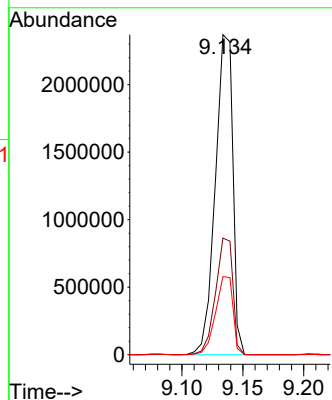
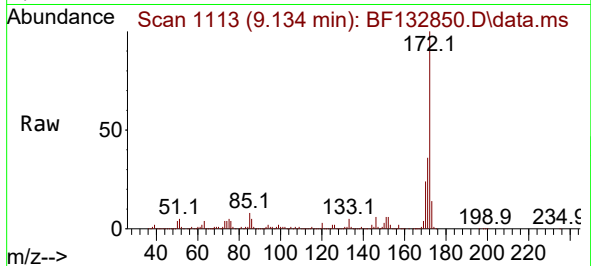




#45
2-Fluorobiphenyl
Concen: 93.985 ng
RT: 9.134 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

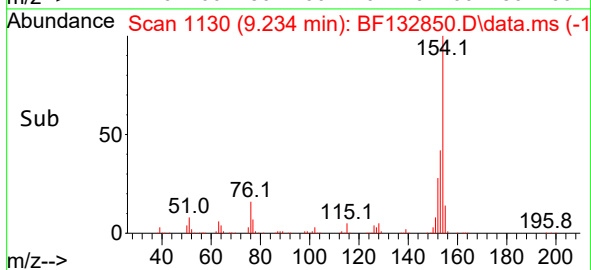
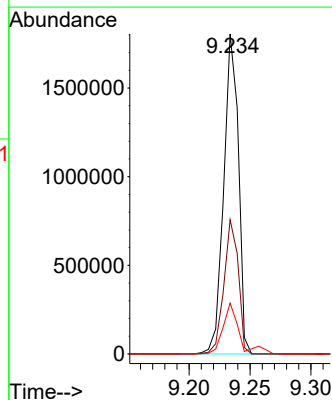
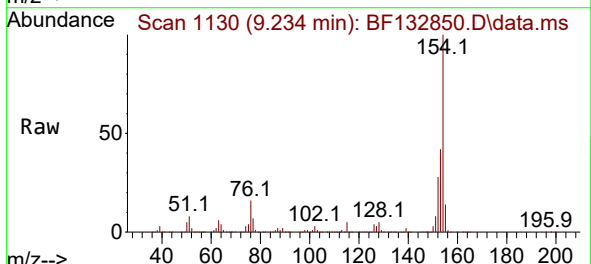
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

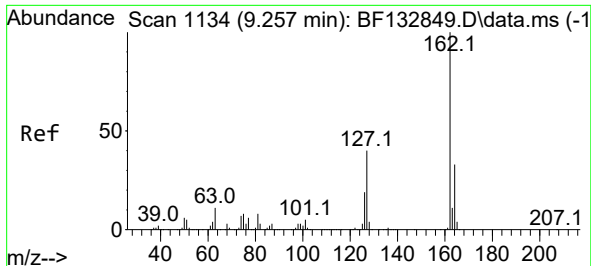
Tgt Ion:172 Resp: 2379873
Ion Ratio Lower Upper
172 100
171 36.4 28.6 42.8
170 24.4 19.3 28.9



#46
1,1'-Biphenyl
Concen: 49.152 ng
RT: 9.234 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion:154 Resp: 1516791
Ion Ratio Lower Upper
154 100
153 42.0 20.7 60.7
76 15.9 0.0 34.8

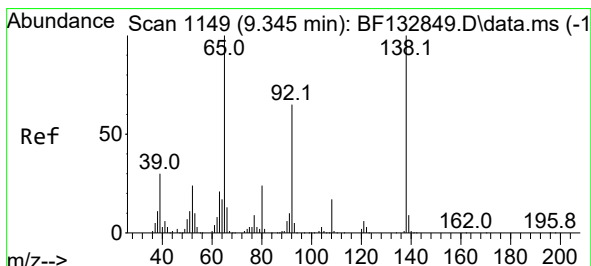
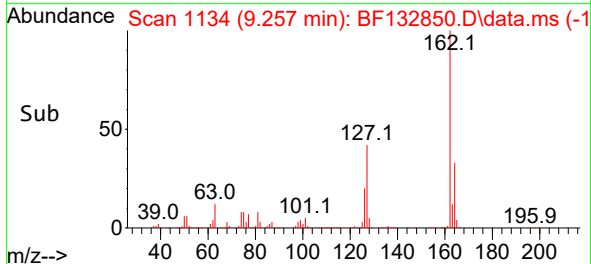
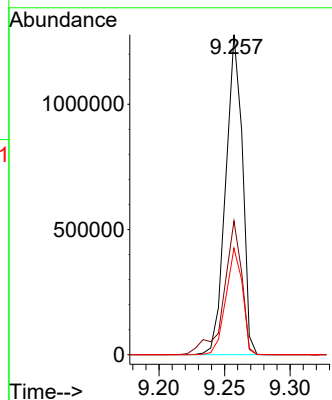
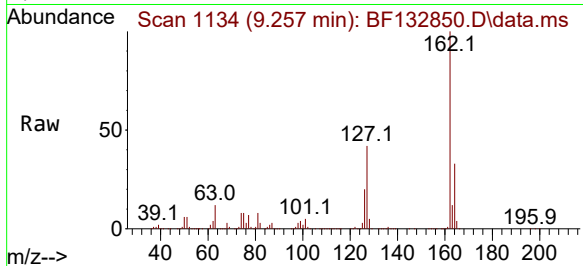




#47
2-Chloronaphthalene
Concen: 46.173 ng
RT: 9.257 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

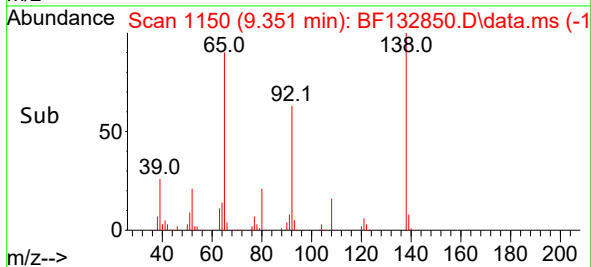
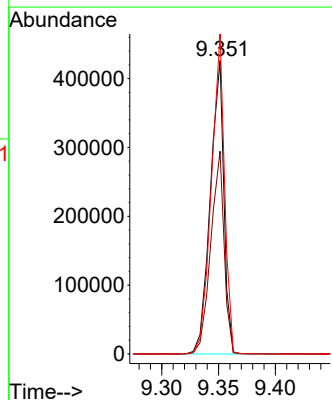
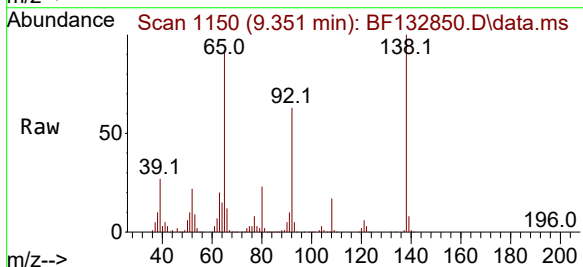
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

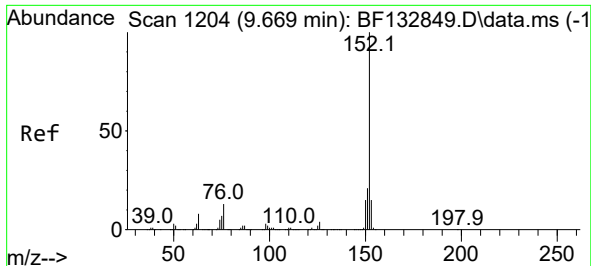
Tgt Ion:162 Resp: 1128211
Ion Ratio Lower Upper
162 100
127 41.8 32.1 48.1
164 33.3 26.6 40.0



#48
2-Nitroaniline
Concen: 44.091 ng
RT: 9.351 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion: 65 Resp: 353811
Ion Ratio Lower Upper
65 100
92 69.1 52.2 78.2
138 109.0 80.3 120.5

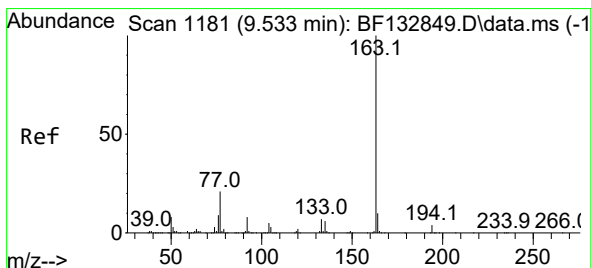
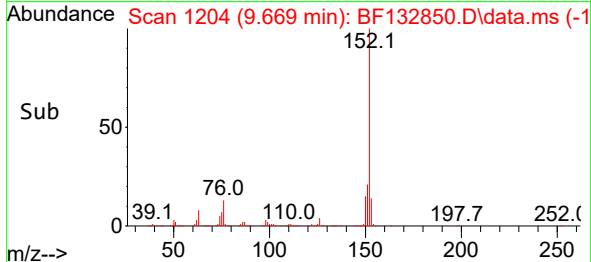
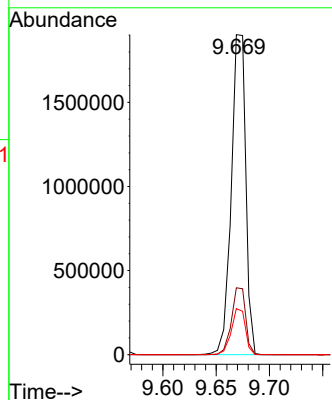
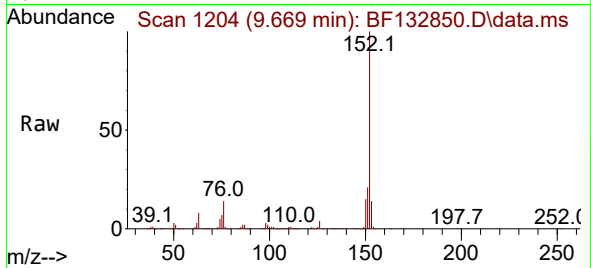




#49
Acenaphthylene
Concen: 48.087 ng
RT: 9.669 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

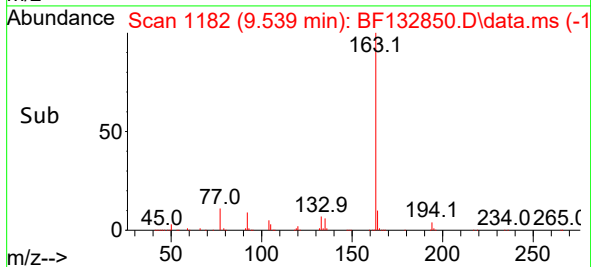
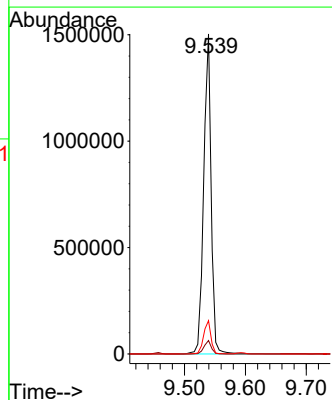
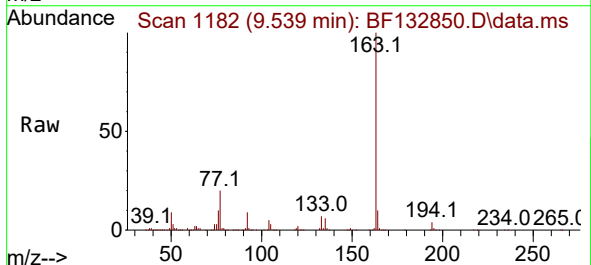
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

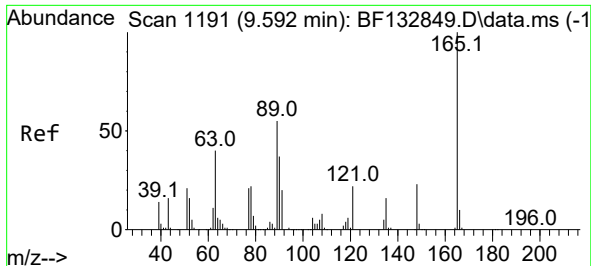
Tgt Ion:152 Resp: 1805660
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0
153 14.4 11.7 17.5



#50
Dimethylphthalate
Concen: 42.910 ng
RT: 9.539 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion:163 Resp: 1279700
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.4 8.3 12.5

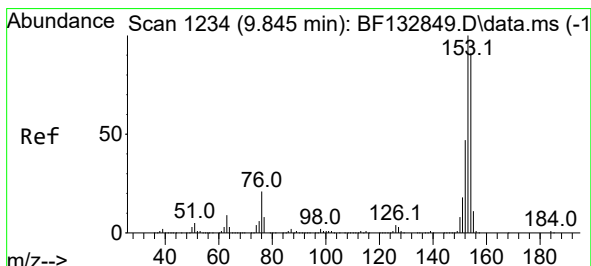
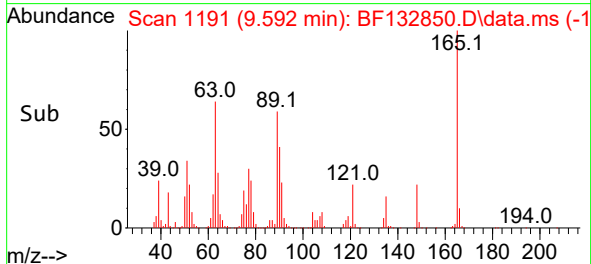
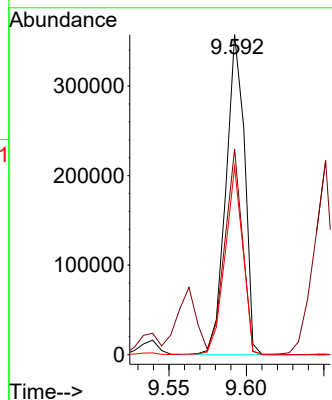
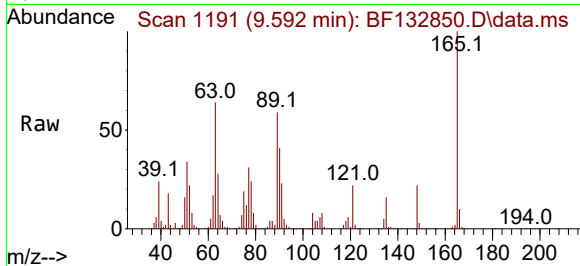




#51
2,6-Dinitrotoluene
Concen: 45.390 ng
RT: 9.592 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

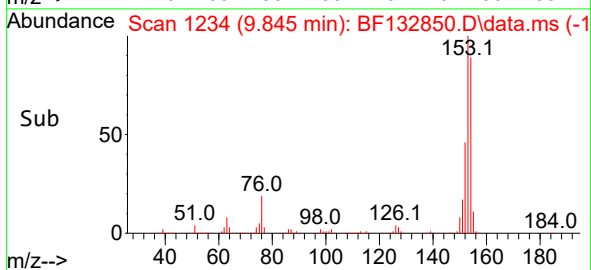
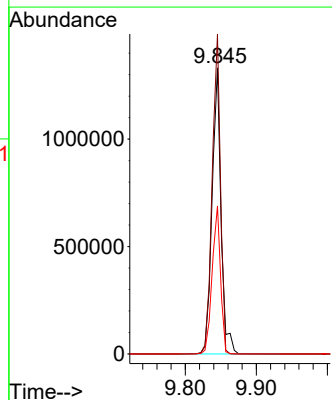
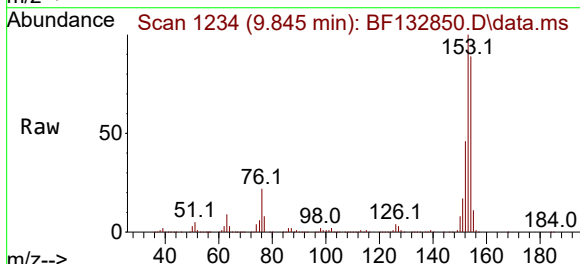
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

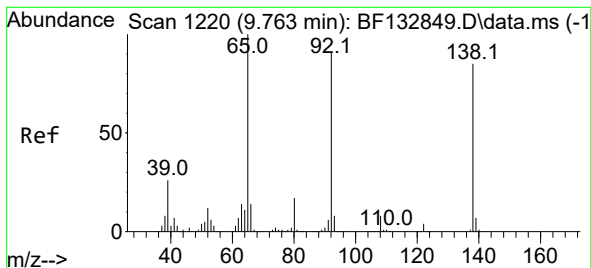
Tgt Ion:165 Resp: 299316
Ion Ratio Lower Upper
165 100
63 64.2 46.7 70.1
89 58.8 44.1 66.1



#52
Acenaphthene
Concen: 51.672 ng
RT: 9.845 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion:154 Resp: 1167951
Ion Ratio Lower Upper
154 100
153 111.9 88.2 132.2
152 51.8 41.6 62.4

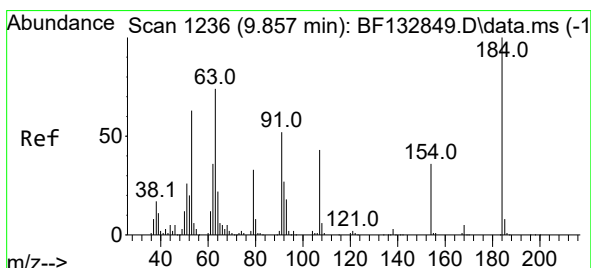
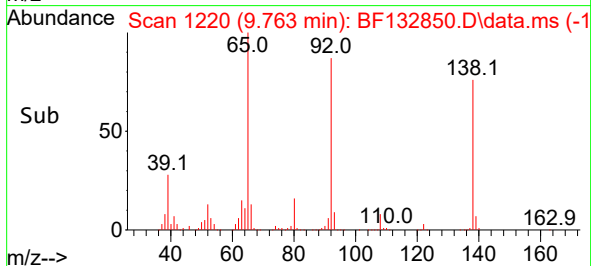
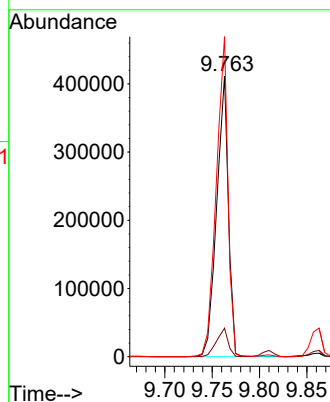
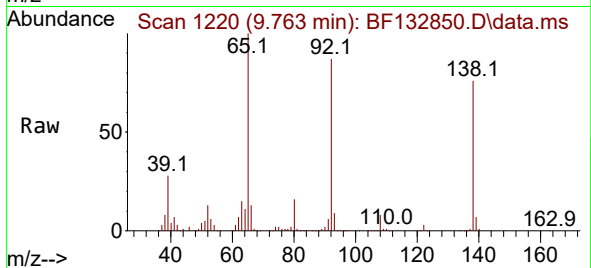




#53
3-Nitroaniline
Concen: 48.222 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

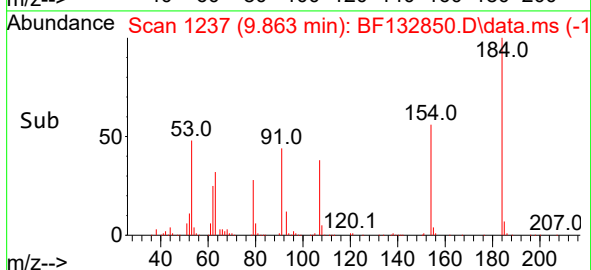
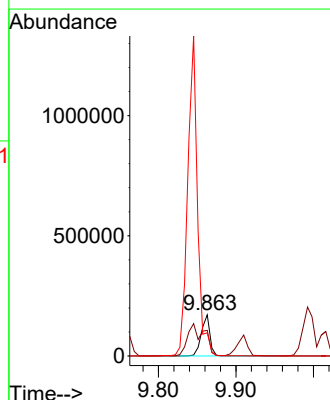
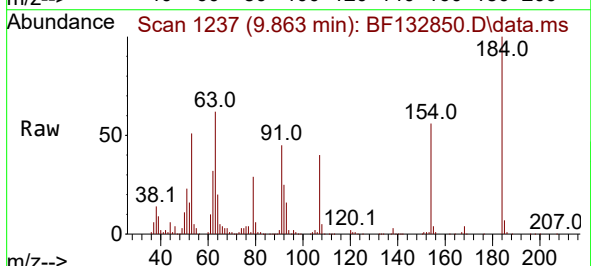
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

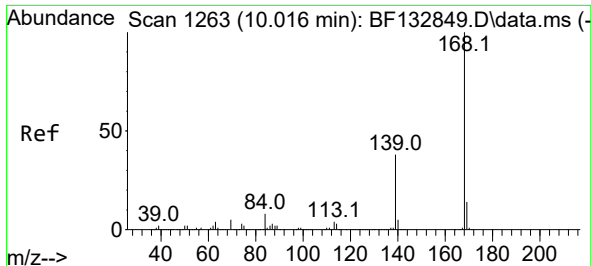
Tgt Ion:138 Resp: 355472
Ion Ratio Lower Upper
138 100
108 10.1 7.2 10.8
92 114.0 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 44.875 ng
RT: 9.863 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion:184 Resp: 132843
Ion Ratio Lower Upper
184 100
63 62.2 62.8 94.2#
154 56.3 51.7 77.5

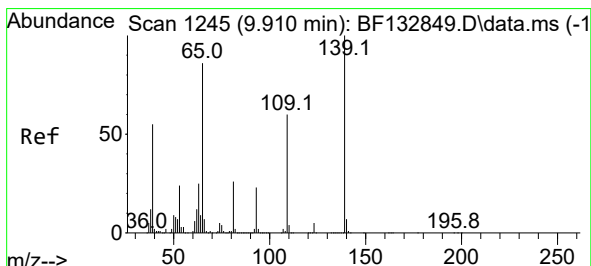
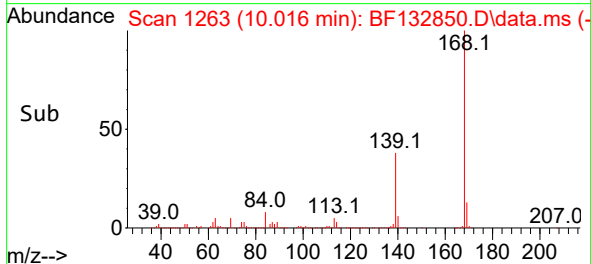
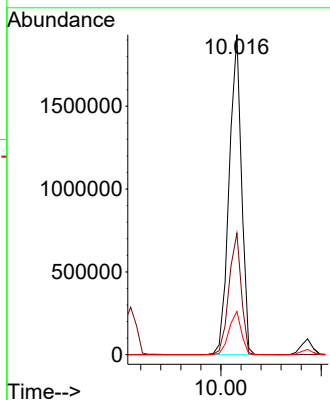
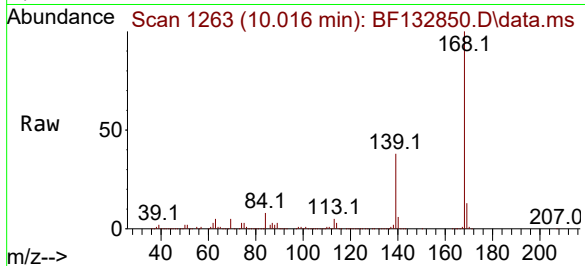




#55
Dibenzofuran
Concen: 47.263 ng
RT: 10.016 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

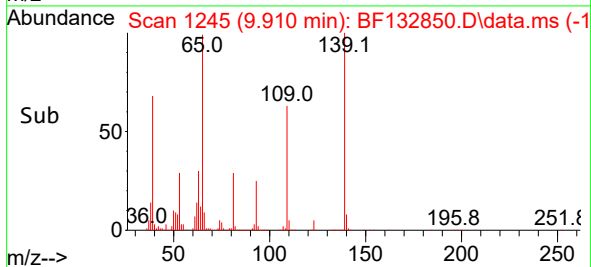
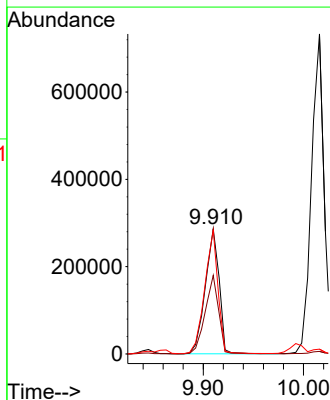
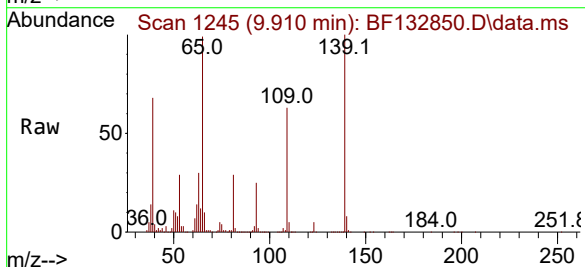
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

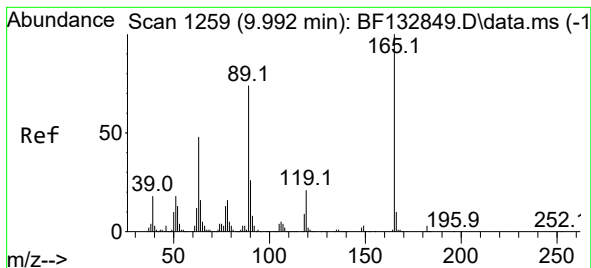
Tgt Ion:168 Resp: 1642134
Ion Ratio Lower Upper
168 100
139 37.9 30.1 45.1
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 63.084 ng
RT: 9.910 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion:139 Resp: 277250
Ion Ratio Lower Upper
139 100
109 62.7 39.7 79.7
65 99.2 66.3 106.3

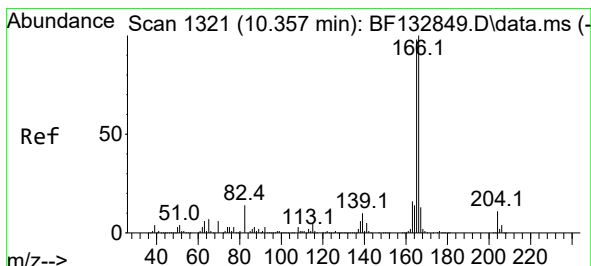
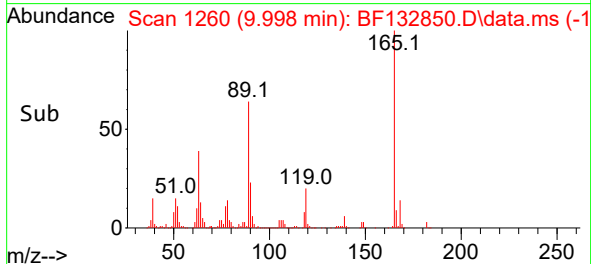
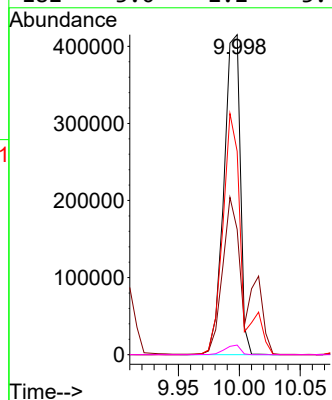
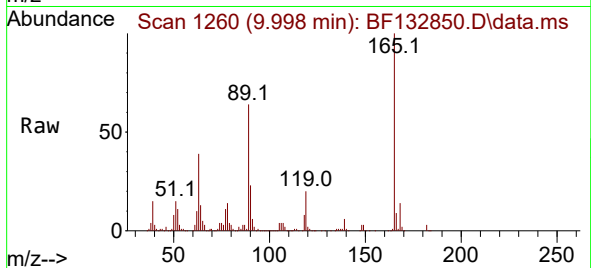




#57
2,4-Dinitrotoluene
Concen: 46.144 ng
RT: 9.998 min Scan# 1260
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

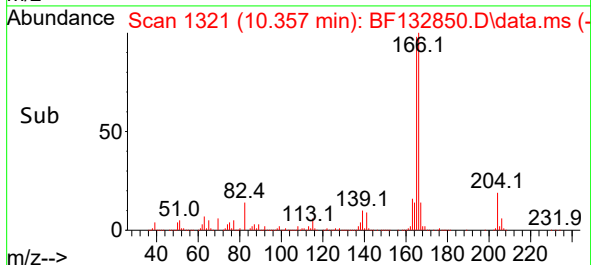
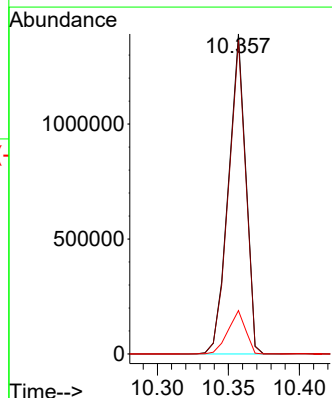
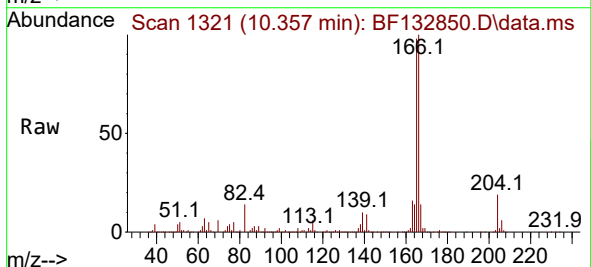
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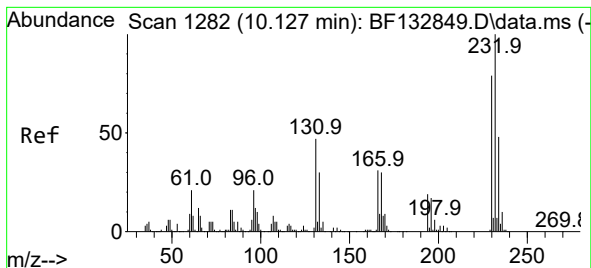
Tgt Ion:165 Resp: 388701
Ion Ratio Lower Upper
165 100
63 39.1 38.1 57.1
89 63.5 59.2 88.8
182 3.0 2.2 3.4



#58
Fluorene
Concen: 42.781 ng
RT: 10.357 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion:166 Resp: 1181998
Ion Ratio Lower Upper
166 100
165 98.0 78.0 117.0
167 13.6 10.5 15.7

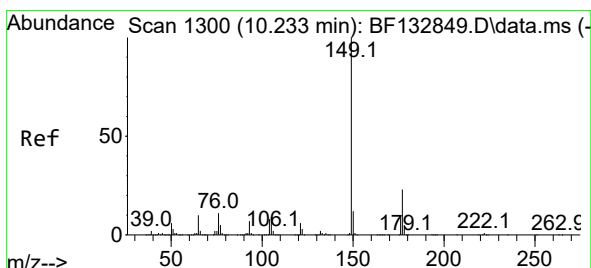
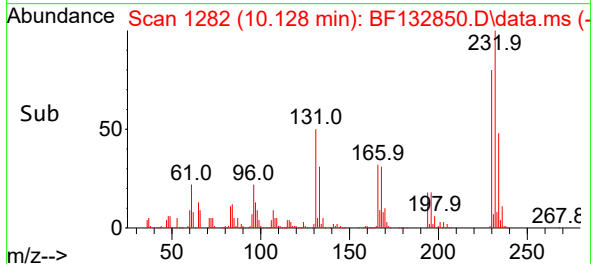
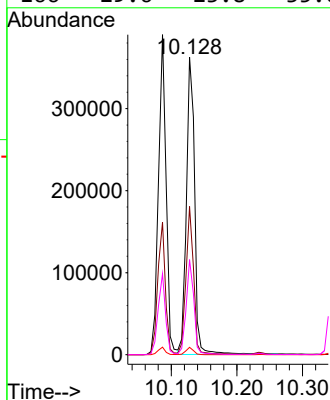
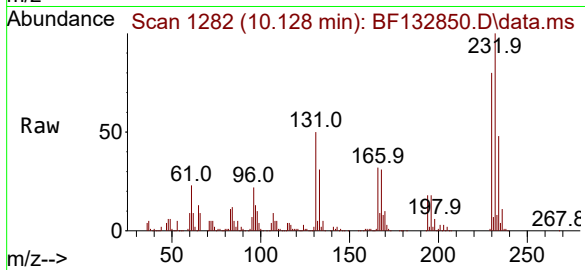




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.746 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

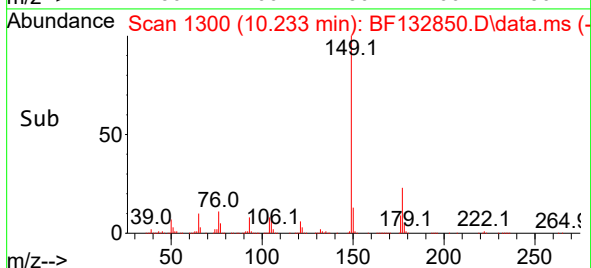
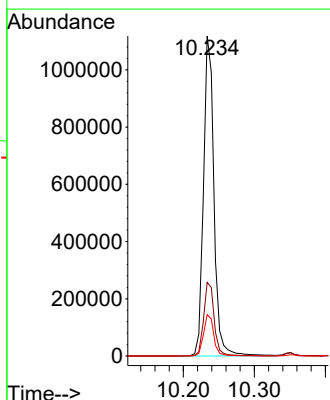
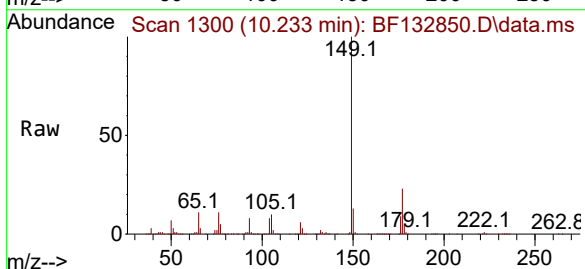
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

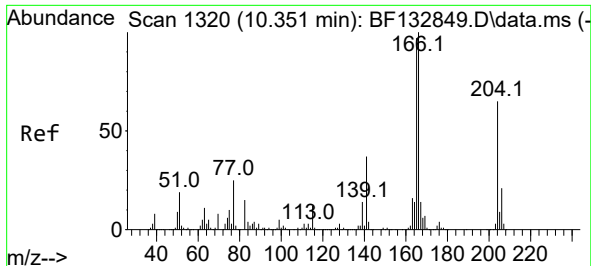
Tgt Ion:232 Resp: 312963
Ion Ratio Lower Upper
232 100
131 46.1 37.8 56.8
130 2.2 1.8 2.8
166 29.6 23.8 35.6



#60
Diethylphthalate
Concen: 40.703 ng
RT: 10.233 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion:149 Resp: 1150363
Ion Ratio Lower Upper
149 100
177 23.0 18.5 27.7
150 12.9 9.9 14.9

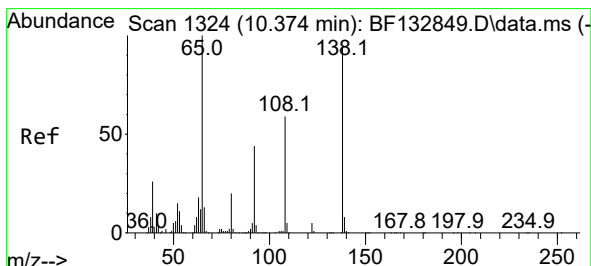
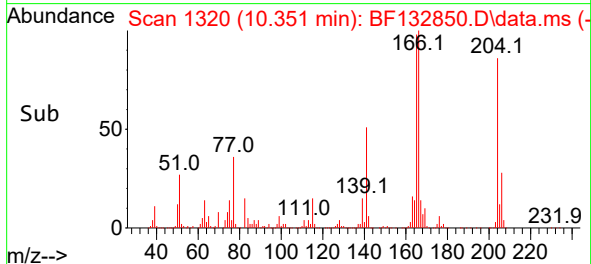
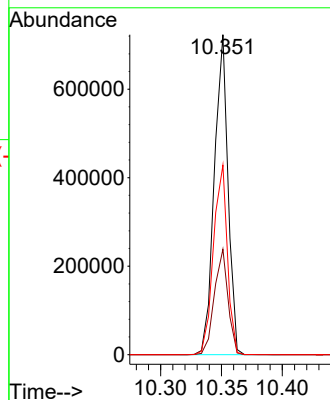
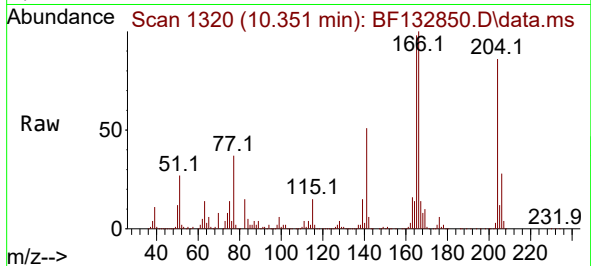




#61
4-Chlorophenyl-phenylether
Concen: 39.117 ng
RT: 10.351 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

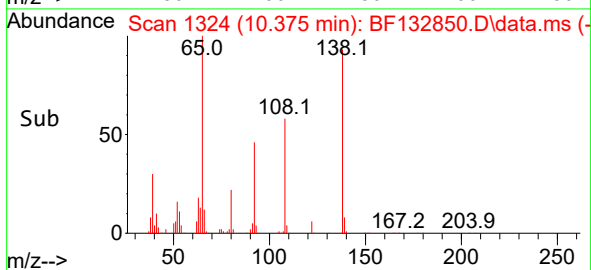
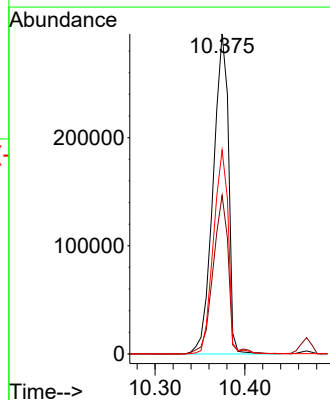
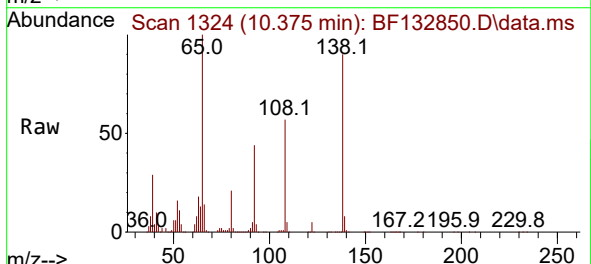
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

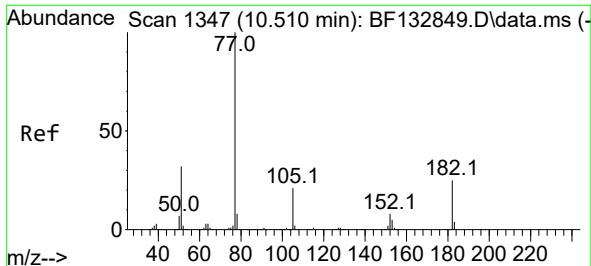
Tgt Ion:204 Resp: 567318
Ion Ratio Lower Upper
204 100
206 32.9 26.1 39.1
141 59.2 45.3 67.9



#62
4-Nitroaniline
Concen: 54.560 ng
RT: 10.375 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion:138 Resp: 351681
Ion Ratio Lower Upper
138 100
92 49.6 26.7 66.7
108 63.7 42.0 82.0

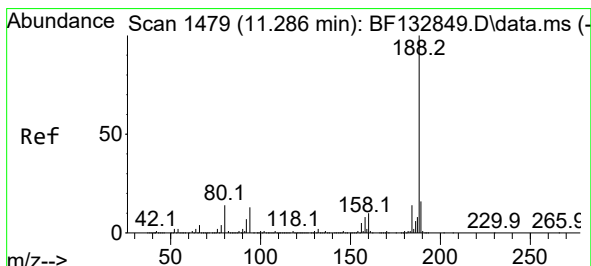
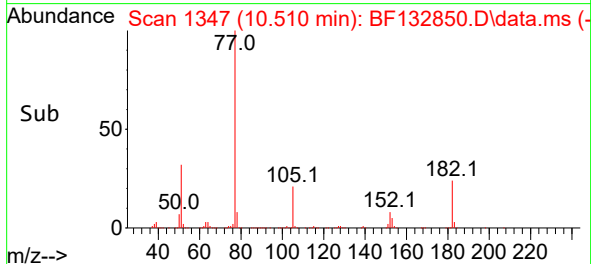
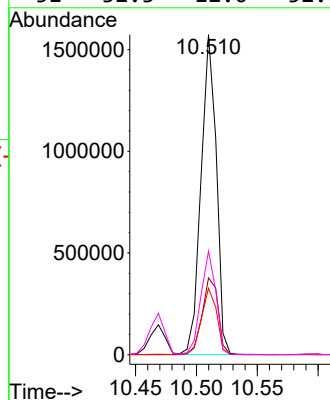
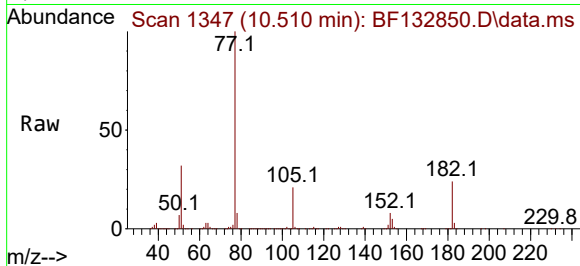




#63
Azobenzene
Concen: 47.375 ng
RT: 10.510 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

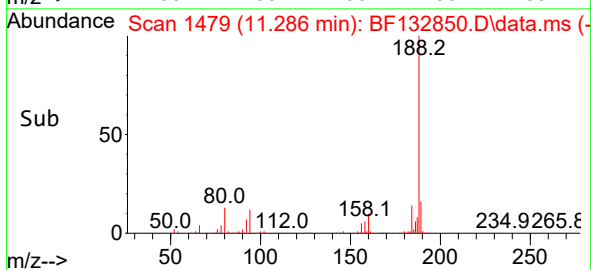
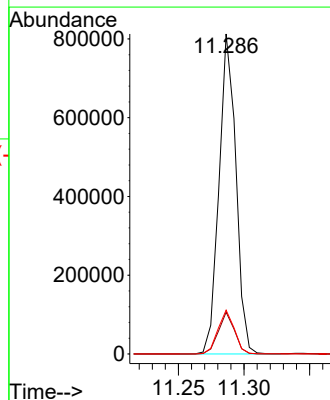
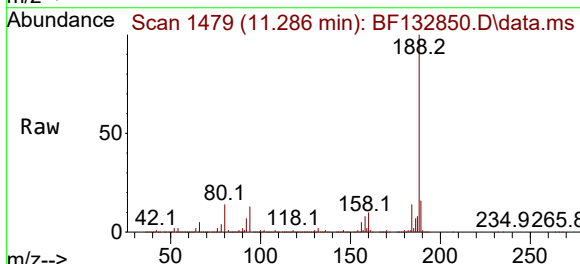
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

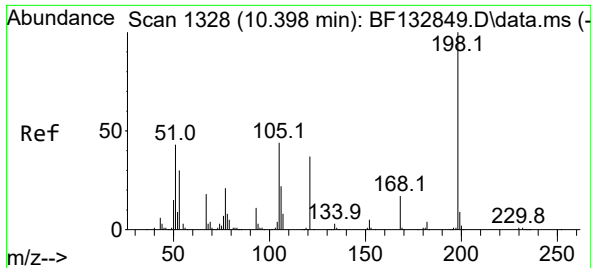
Tgt Ion: 77 Resp: 1368892
Ion Ratio Lower Upper
77 100
182 24.0 5.1 45.1
105 20.8 0.9 40.9
51 32.3 12.0 52.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion:188 Resp: 726932
Ion Ratio Lower Upper
188 100
94 13.1 10.8 16.2
80 13.7 10.9 16.3

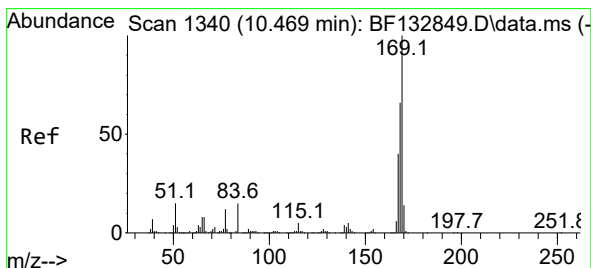
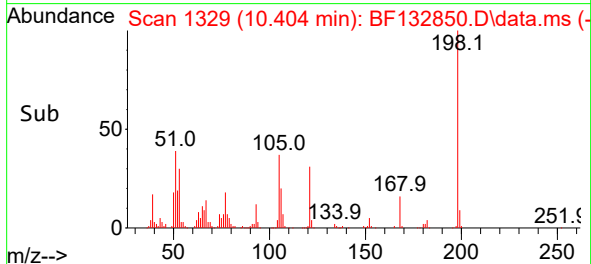
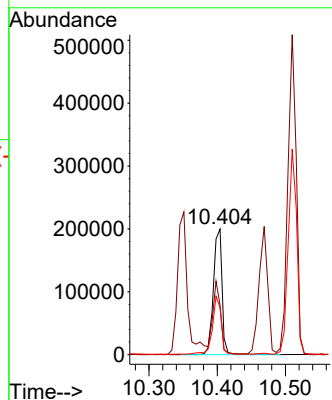
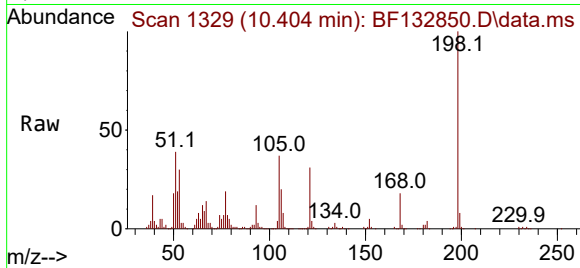




#65
4,6-Dinitro-2-methylphenol
Concen: 39.848 ng
RT: 10.404 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

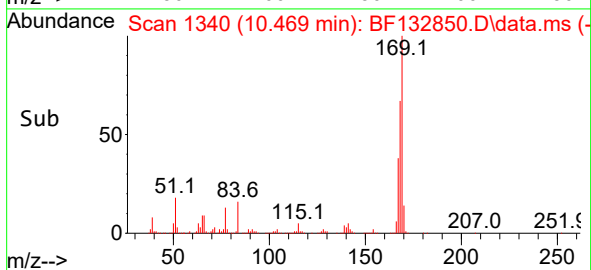
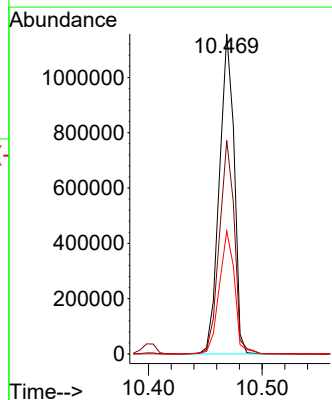
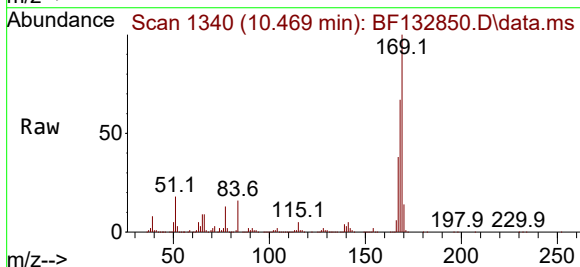
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

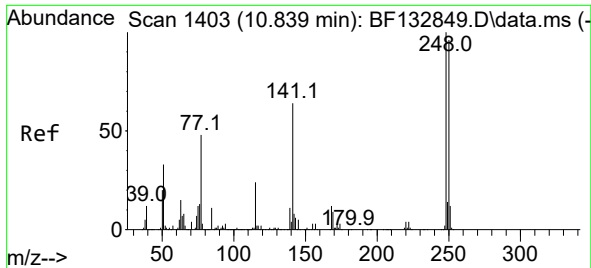
Tgt Ion:198 Resp: 177536
Ion Ratio Lower Upper
198 100
51 39.5 31.8 71.8
105 37.2 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 46.619 ng
RT: 10.469 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion:169 Resp: 1047343
Ion Ratio Lower Upper
169 100
168 66.7 52.9 79.3
167 38.4 31.8 47.6

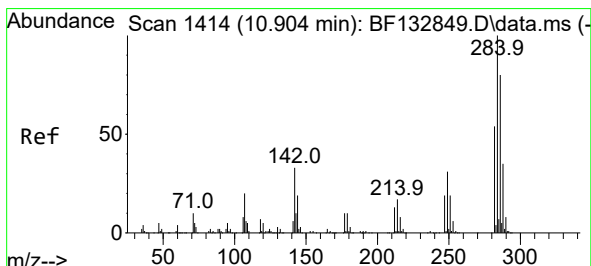
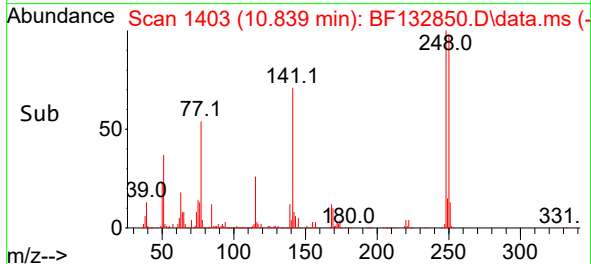
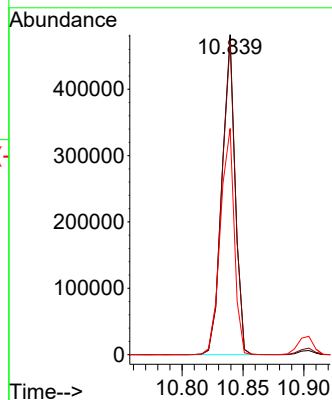
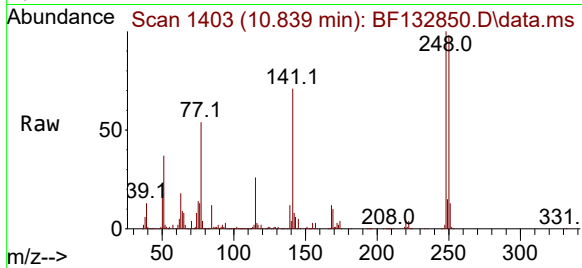




#67
4-Bromophenyl-phenylether
Concen: 43.526 ng
RT: 10.839 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

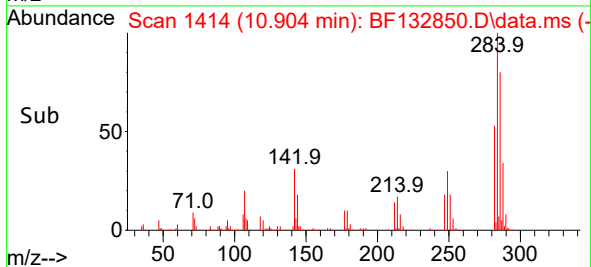
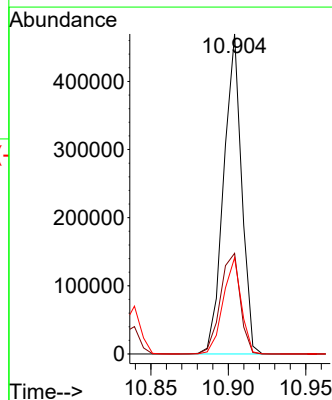
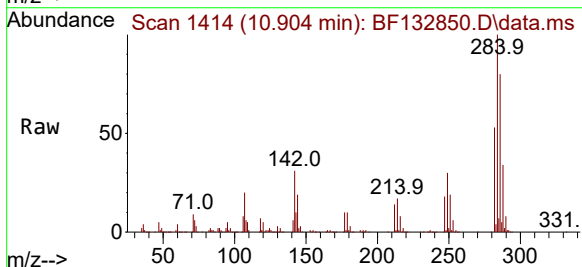
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

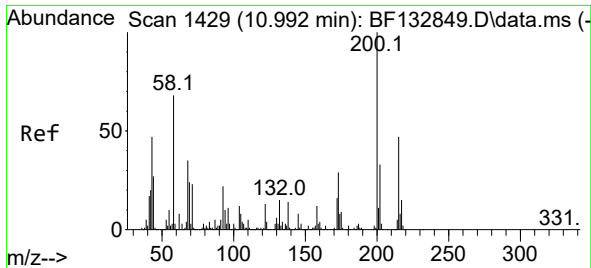
Tgt Ion:248 Resp: 365803
Ion Ratio Lower Upper
248 100
250 98.1 76.9 115.3
141 70.7 50.9 76.3



#68
Hexachlorobenzene
Concen: 42.386 ng
RT: 10.904 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion:284 Resp: 377243
Ion Ratio Lower Upper
284 100
142 31.5 26.2 39.2
249 30.1 24.4 36.6

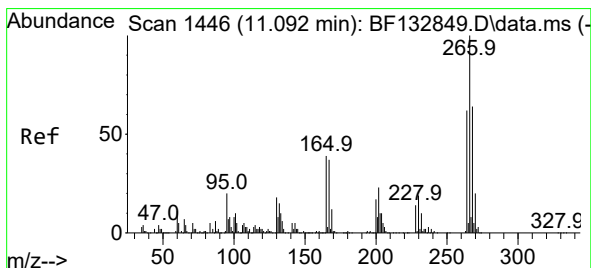
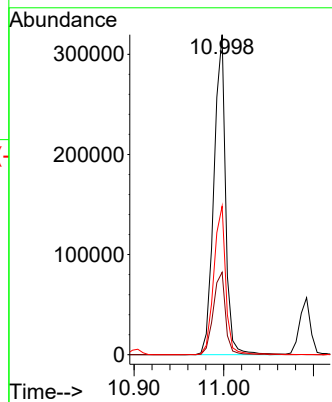
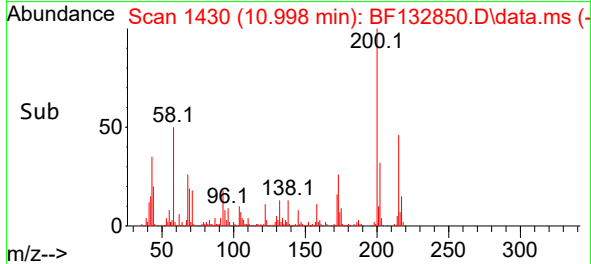
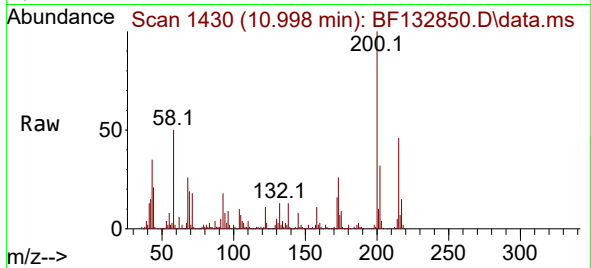




#69
 Atrazine
 Concen: 44.566 ng
 RT: 10.998 min Scan# 1429
 Delta R.T. 0.006 min
 Lab File: BF132850.D
 Acq: 11 Apr 2023 14:35

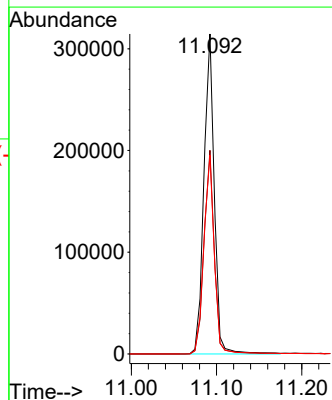
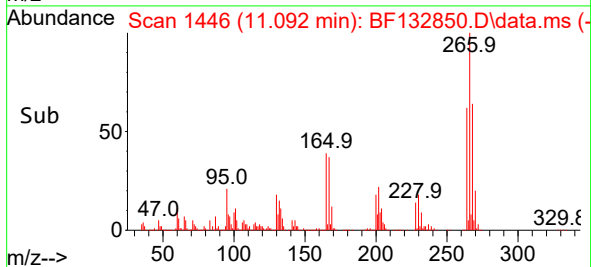
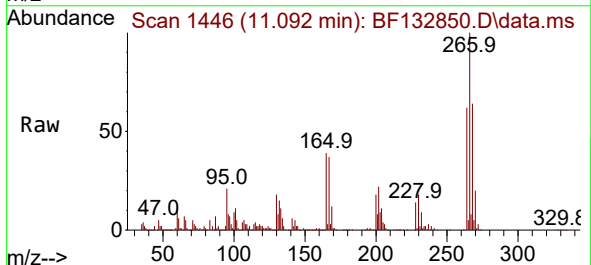
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

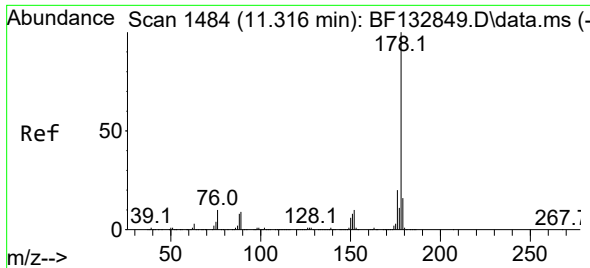
Tgt Ion:200 Resp: 288330
 Ion Ratio Lower Upper
 200 100
 173 25.8 8.7 48.7
 215 46.4 26.7 66.7



#70
 Pentachlorophenol
 Concen: 70.536 ng
 RT: 11.092 min Scan# 1446
 Delta R.T. 0.000 min
 Lab File: BF132850.D
 Acq: 11 Apr 2023 14:35

Tgt Ion:266 Resp: 266358
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.2 76.8
 264 62.1 49.8 74.8

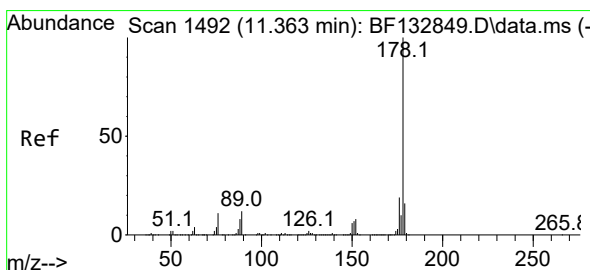
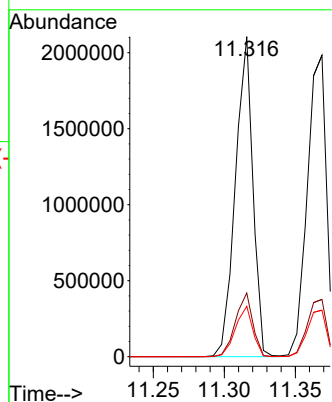
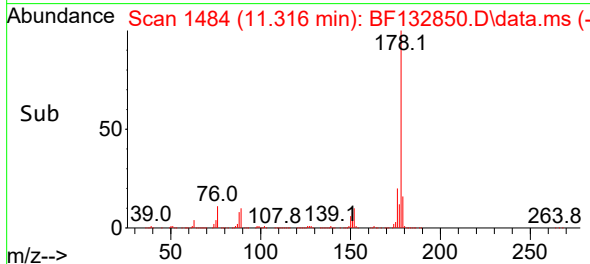
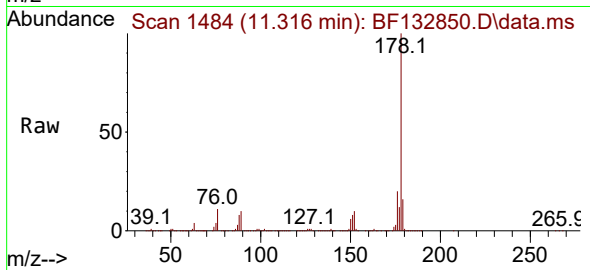




#71
Phenanthrene
Concen: 49.292 ng
RT: 11.316 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

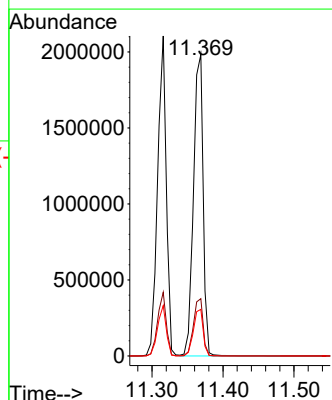
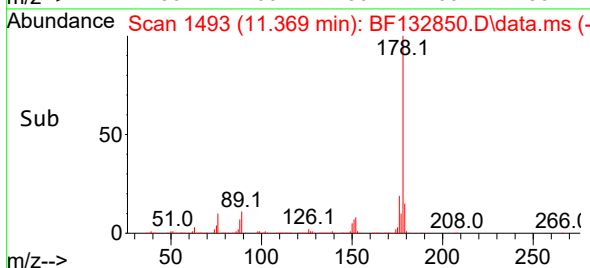
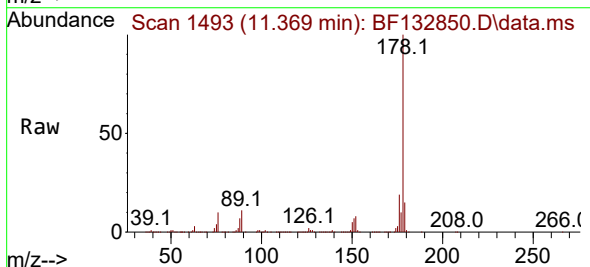
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

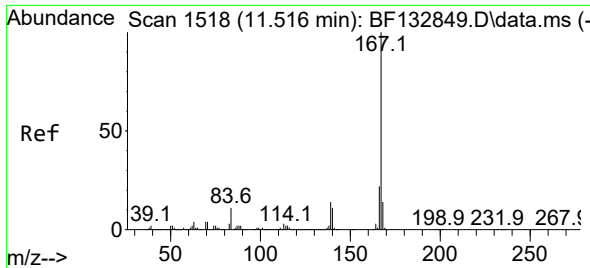
Tgt Ion:178 Resp: 1803599
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.8
179 15.8 12.6 18.8



#72
Anthracene
Concen: 50.120 ng
RT: 11.369 min Scan# 1493
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion:178 Resp: 1878608
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.5 12.5 18.7

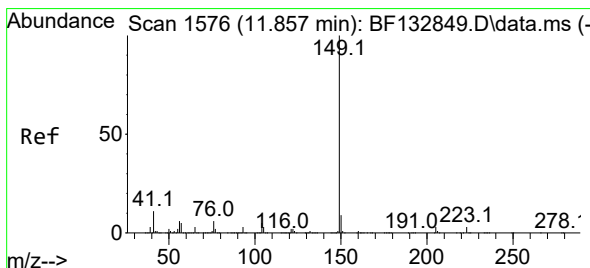
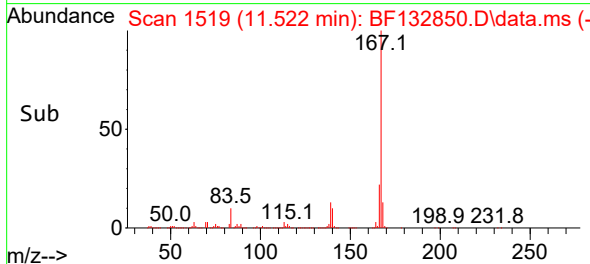
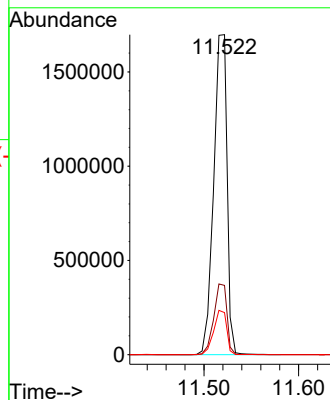
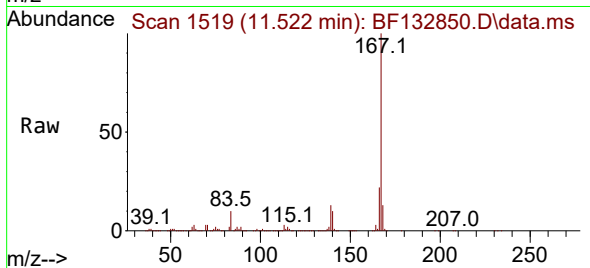




#73
Carbazole
Concen: 49.335 ng
RT: 11.522 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

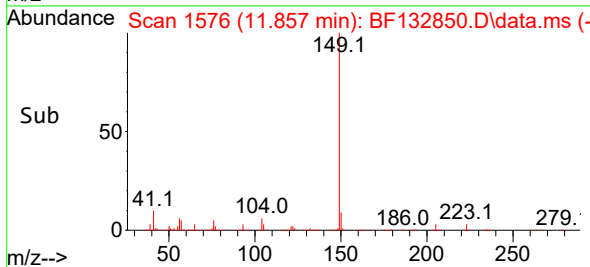
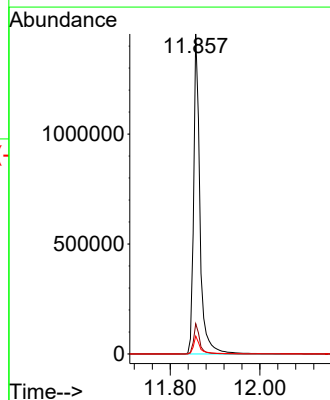
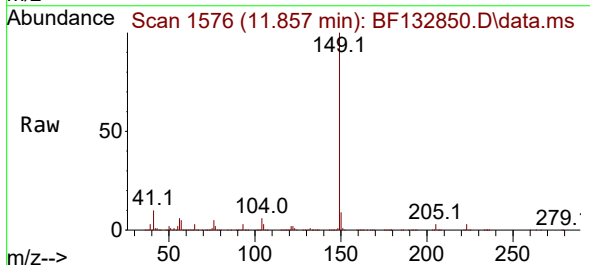
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

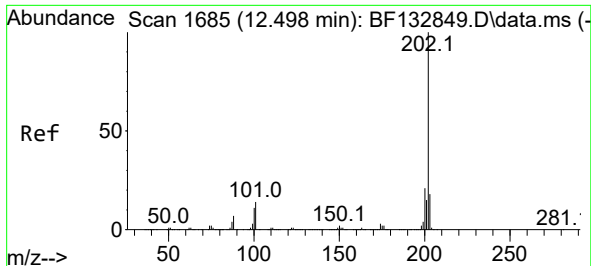
Tgt Ion:167 Resp: 1660329
Ion Ratio Lower Upper
167 100
166 21.7 17.4 26.0
139 13.1 11.1 16.7



#74
Di-n-butylphthalate
Concen: 35.391 ng
RT: 11.857 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion:149 Resp: 1418956
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.2
104 5.6 4.3 6.5

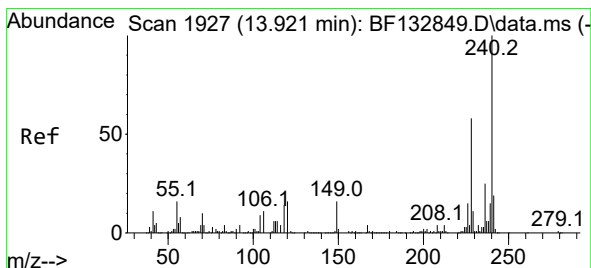
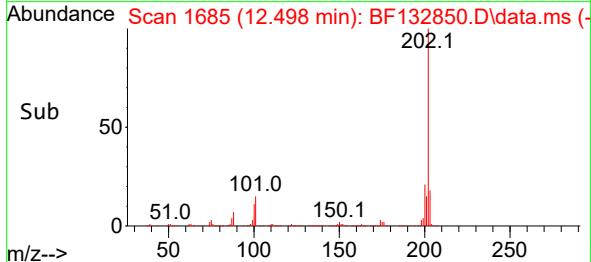
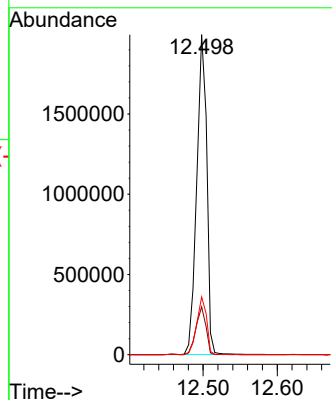
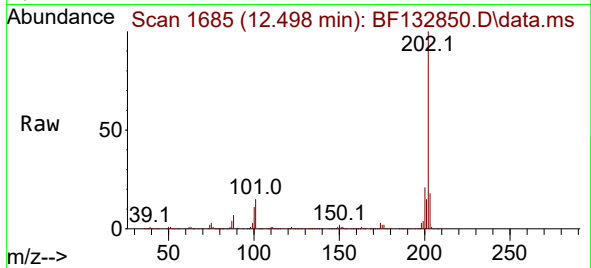




#75
Fluoranthene
Concen: 47.126 ng
RT: 12.498 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

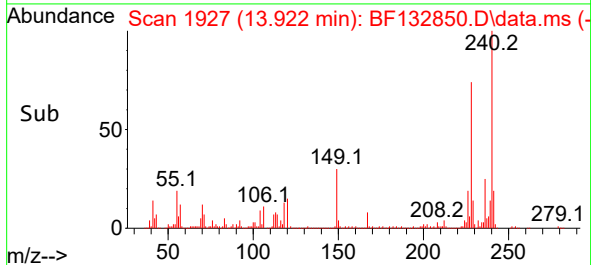
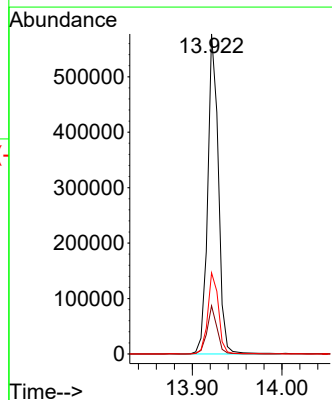
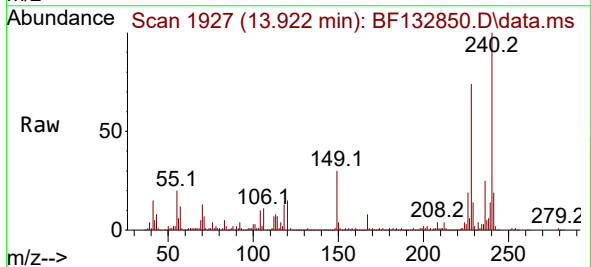
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

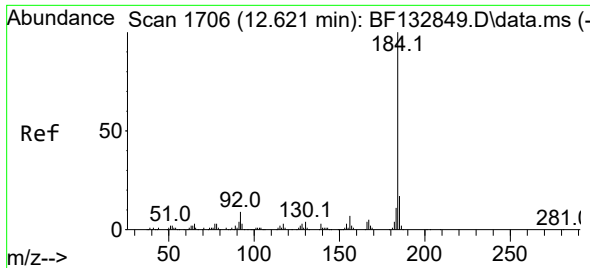
Tgt Ion:202 Resp: 1876538
Ion Ratio Lower Upper
202 100
101 15.0 0.0 34.2
203 18.0 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.922 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion:240 Resp: 476772
Ion Ratio Lower Upper
240 100
120 15.0 12.6 18.8
236 25.4 20.3 30.5

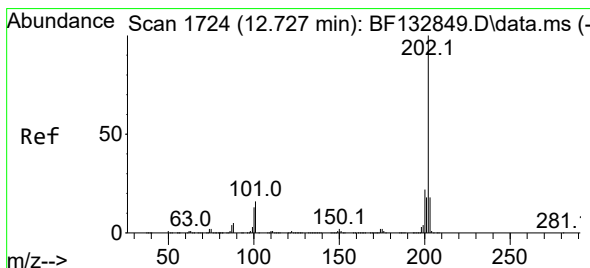
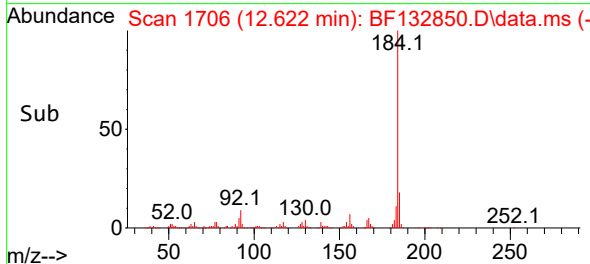
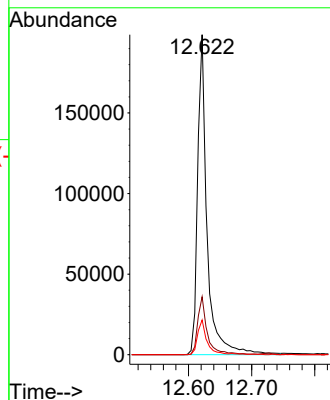
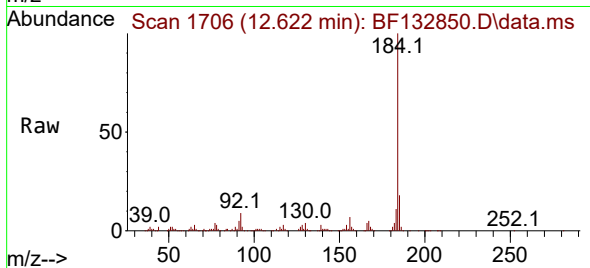




#77
Benzidine
Concen: 69.179 ng
RT: 12.622 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

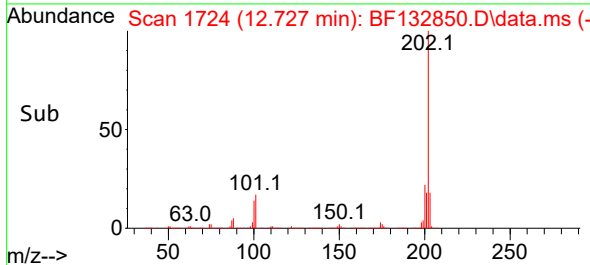
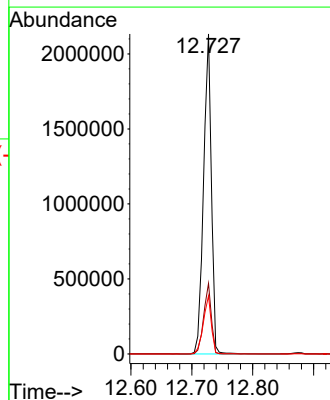
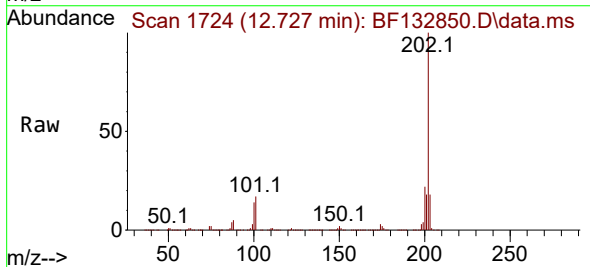
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

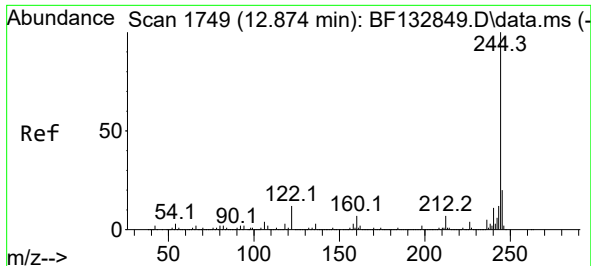
Tgt Ion:184 Resp: 205407
Ion Ratio Lower Upper
184 100
185 18.1 13.2 19.8
183 10.9 8.9 13.3



#78
Pyrene
Concen: 48.022 ng
RT: 12.727 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion:202 Resp: 1902880
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.0
203 18.1 14.2 21.4

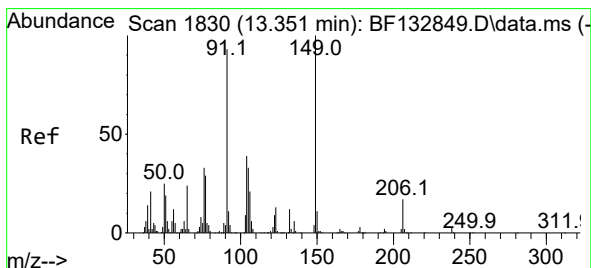
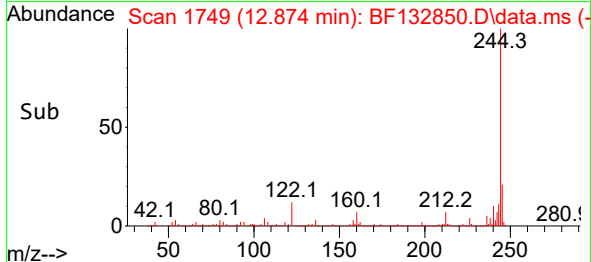
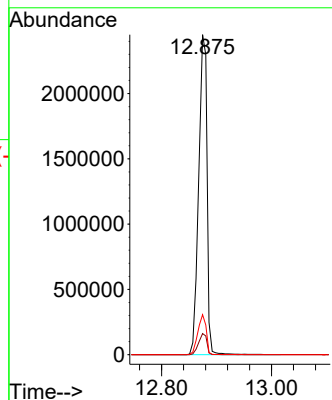
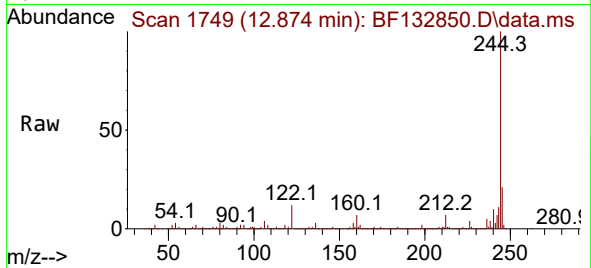




#79
 Terphenyl-d14
 Concen: 98.091 ng
 RT: 12.874 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: BF132850.D
 Acq: 11 Apr 2023 14:35

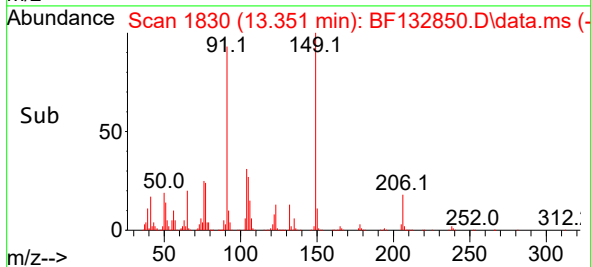
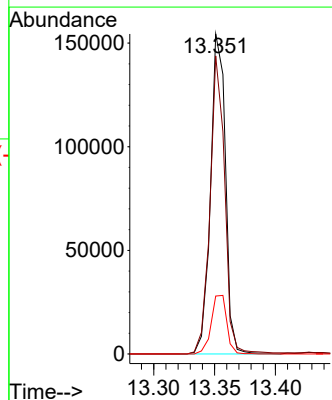
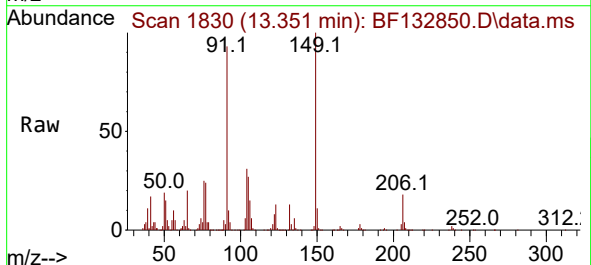
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

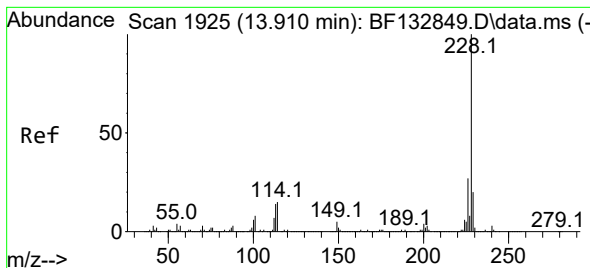
Tgt Ion:244 Resp: 2589987
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 12.5 9.8 14.6



#80
 Butylbenzylphthalate
 Concen: 8.111 ng
 RT: 13.351 min Scan# 1830
 Delta R.T. 0.000 min
 Lab File: BF132850.D
 Acq: 11 Apr 2023 14:35

Tgt Ion:149 Resp: 131478
 Ion Ratio Lower Upper
 149 100
 91 93.2 74.8 112.2
 206 18.1 13.8 20.6





#81

Benzo(a)anthracene

Concen: 45.074 ng

RT: 13.910 min Scan# 1925

Delta R.T. 0.000 min

Lab File: BF132850.D

Acq: 11 Apr 2023 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

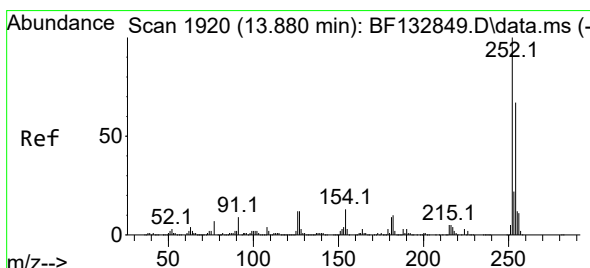
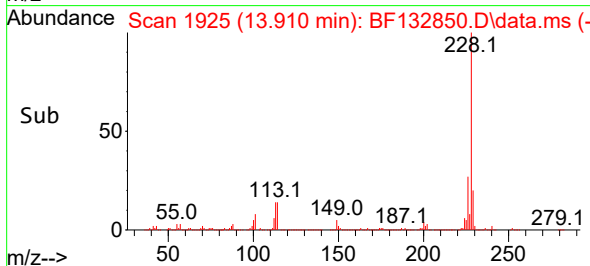
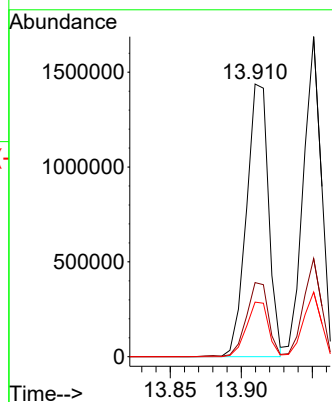
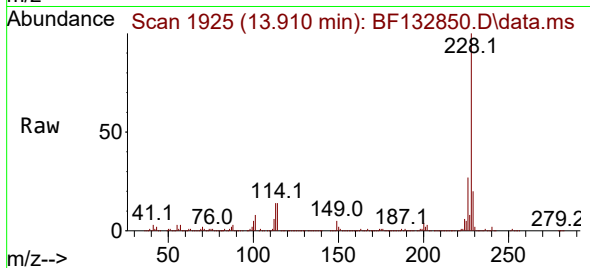
Tgt Ion:228 Resp: 1555526

Ion Ratio Lower Upper

228 100

226 27.2 21.9 32.9

229 20.0 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 34.932 ng

RT: 13.880 min Scan# 1920

Delta R.T. 0.000 min

Lab File: BF132850.D

Acq: 11 Apr 2023 14:35

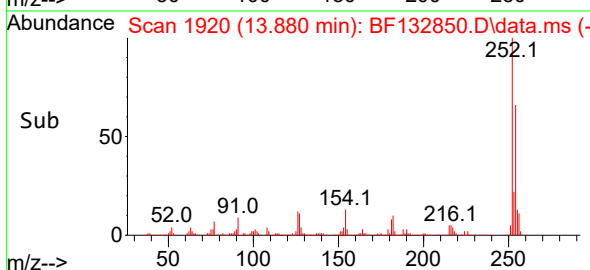
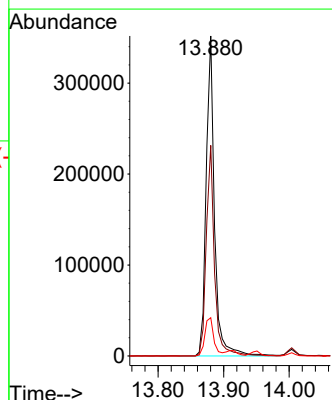
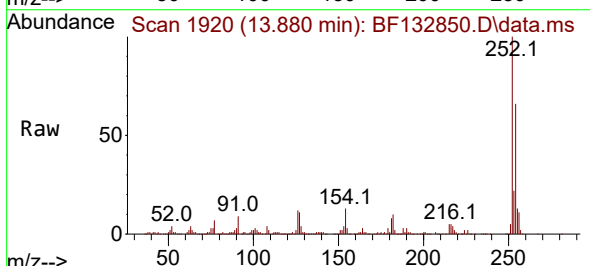
Tgt Ion:252 Resp: 312923

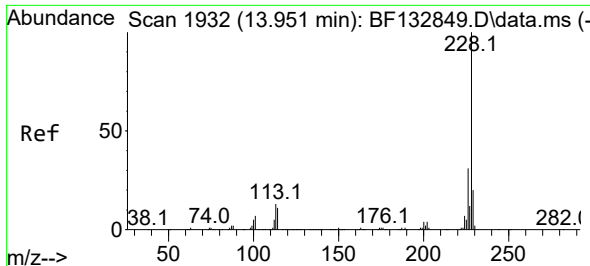
Ion Ratio Lower Upper

252 100

254 65.8 53.8 80.6

126 11.9 9.4 14.0

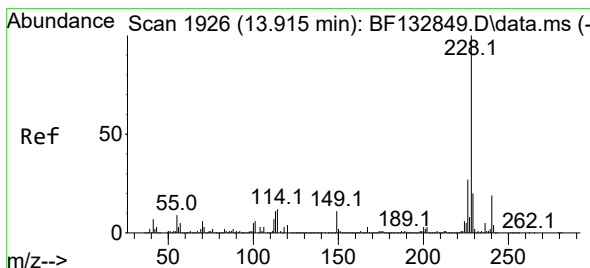
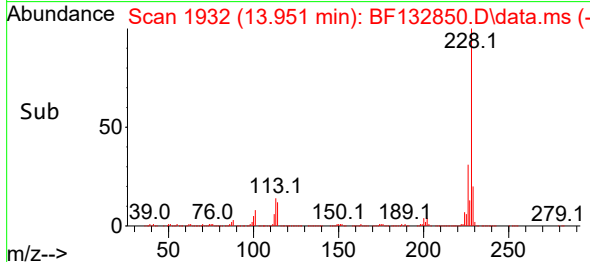
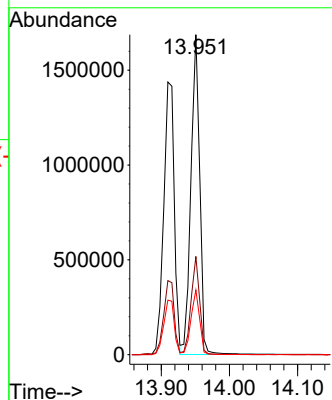
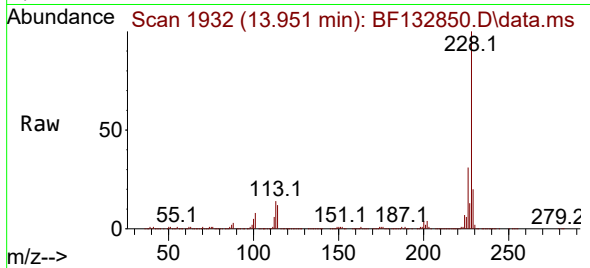




#83
Chrysene
Concen: 46.022 ng
RT: 13.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

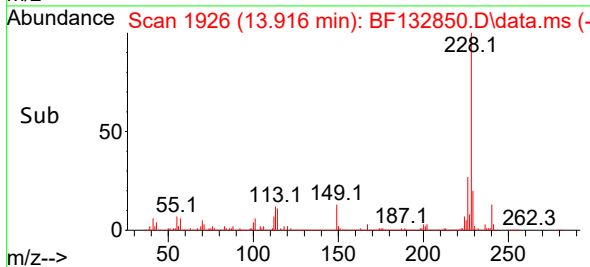
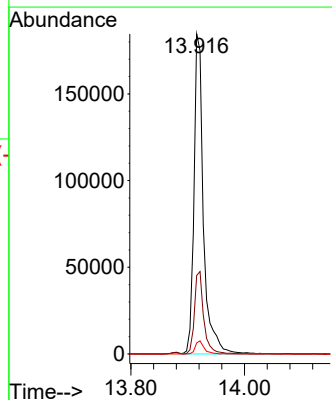
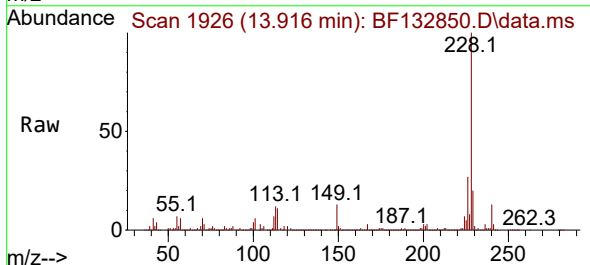
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

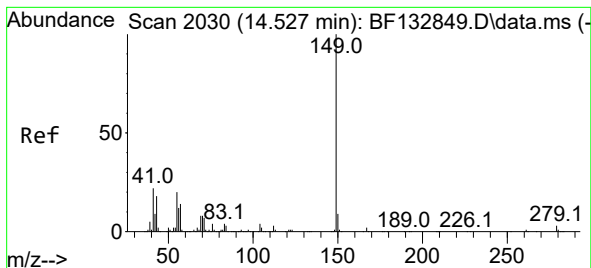
Tgt Ion:228 Resp: 1500802
Ion Ratio Lower Upper
228 100
226 30.7 24.3 36.5
229 20.2 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 10.597 ng
RT: 13.916 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion:149 Resp: 216010
Ion Ratio Lower Upper
149 100
167 24.6 20.4 30.6
279 3.5 2.3 3.5

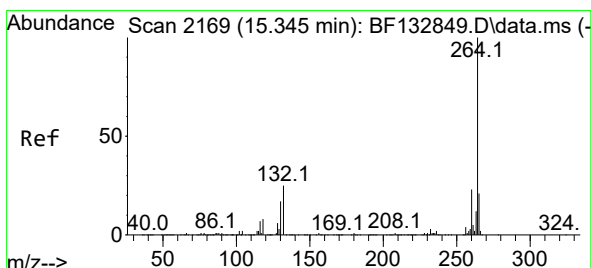
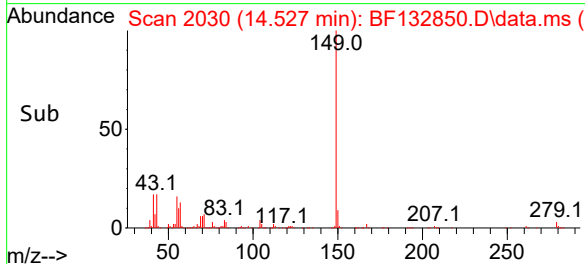
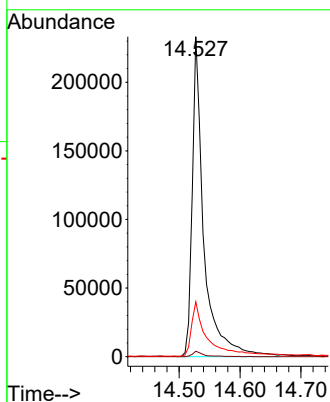
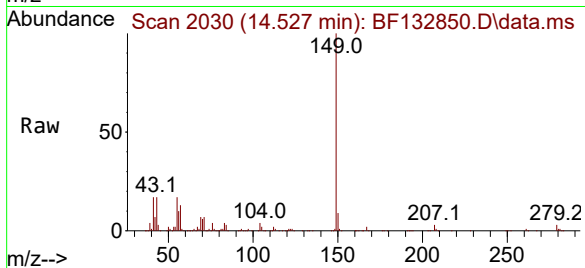




#85
Di-n-octyl phthalate
Concen: 9.683 ng
RT: 14.527 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

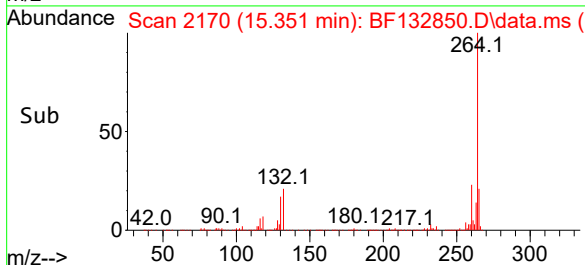
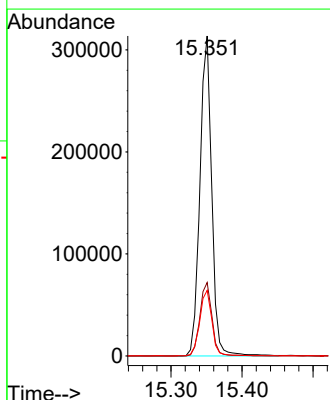
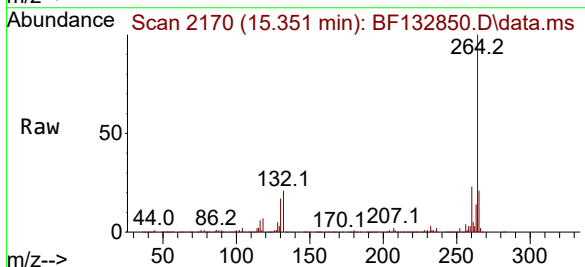
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

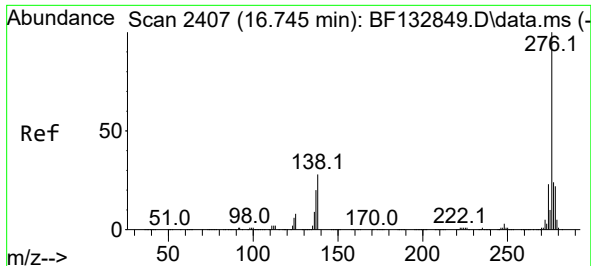
Tgt Ion:149 Resp: 309199
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 24.2 21.4 32.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.351 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion:264 Resp: 364017
Ion Ratio Lower Upper
264 100
260 23.0 18.2 27.4
265 20.5 17.2 25.8

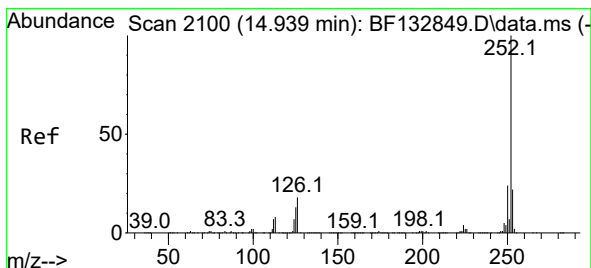
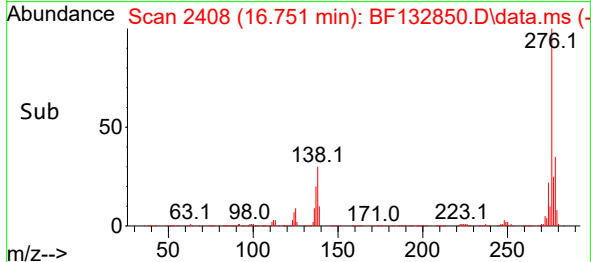
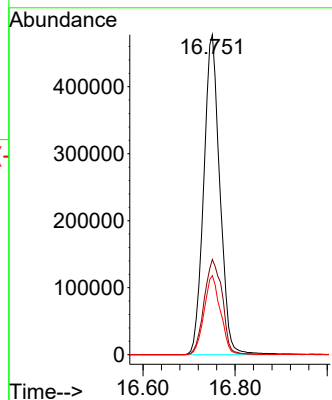
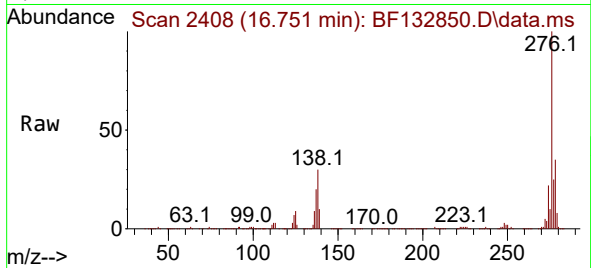




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.042 ng
 RT: 16.751 min Scan# 2407
 Delta R.T. 0.006 min
 Lab File: BF132850.D
 Acq: 11 Apr 2023 14:35

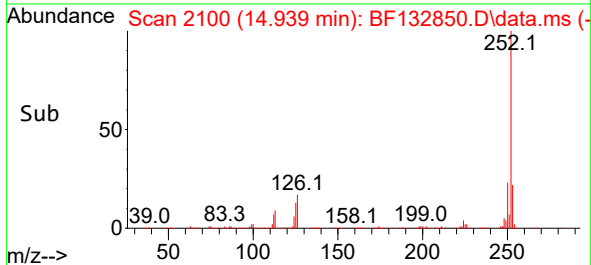
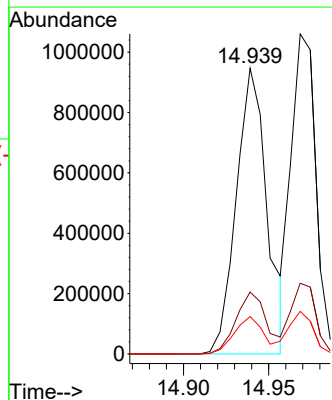
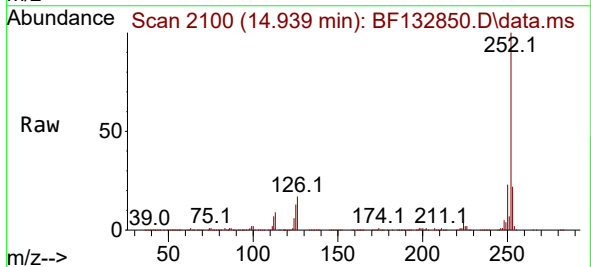
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

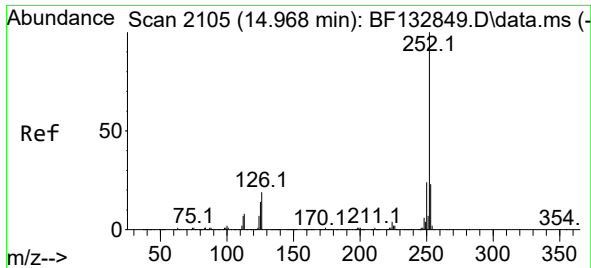
Tgt Ion:276 Resp: 1164710
 Ion Ratio Lower Upper
 276 100
 138 33.4 27.0 40.6
 277 25.2 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 49.931 ng
 RT: 14.939 min Scan# 2100
 Delta R.T. 0.000 min
 Lab File: BF132850.D
 Acq: 11 Apr 2023 14:35

Tgt Ion:252 Resp: 1185610
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.8 26.6
 125 13.1 10.2 15.2

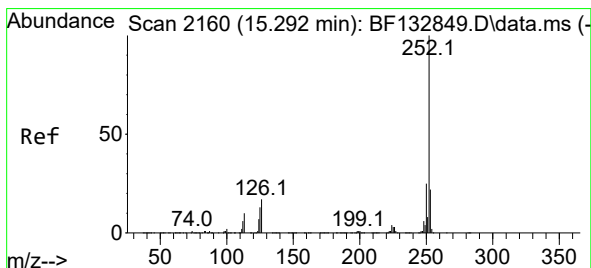
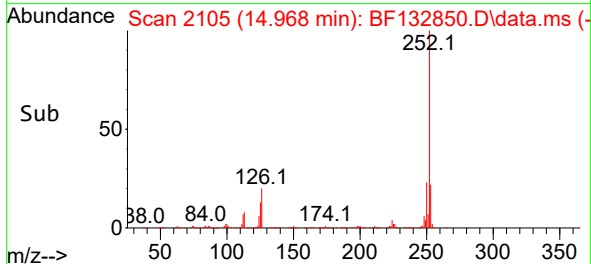
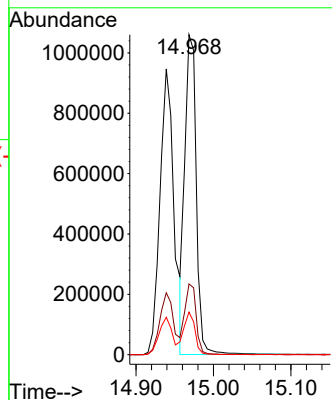
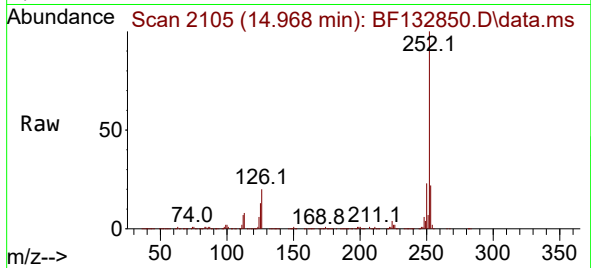




#89
Benzo(k)fluoranthene
Concen: 46.918 ng
RT: 14.968 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

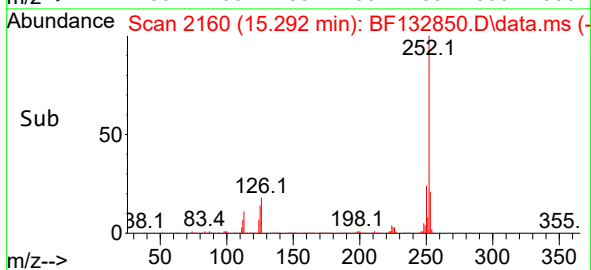
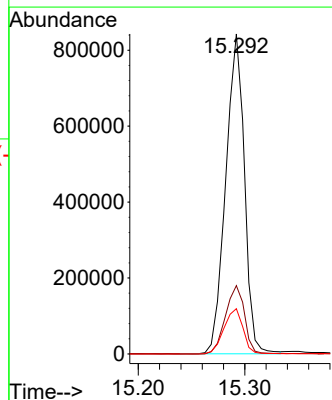
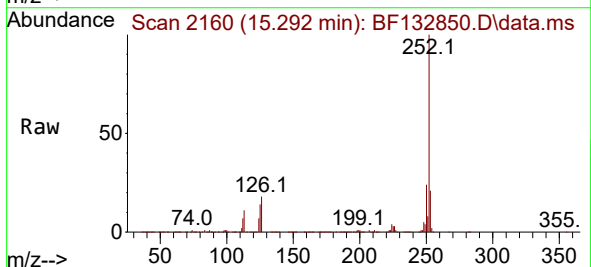
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

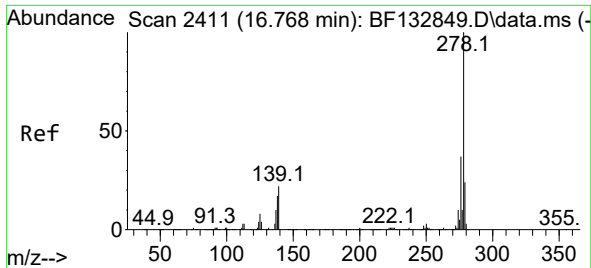
Tgt Ion:252 Resp: 1088698
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 13.3 10.5 15.7



#90
Benzo(a)pyrene
Concen: 46.396 ng
RT: 15.292 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion:252 Resp: 1027029
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.6
125 14.2 10.5 15.7

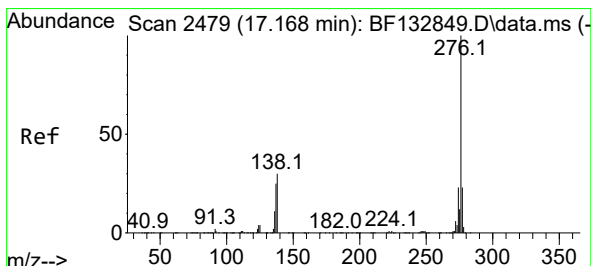
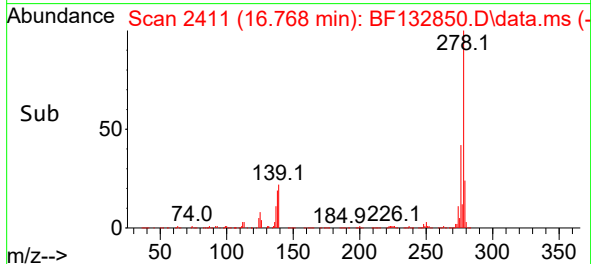
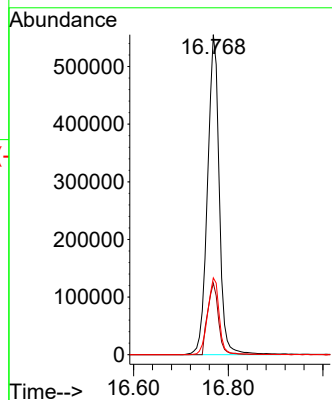
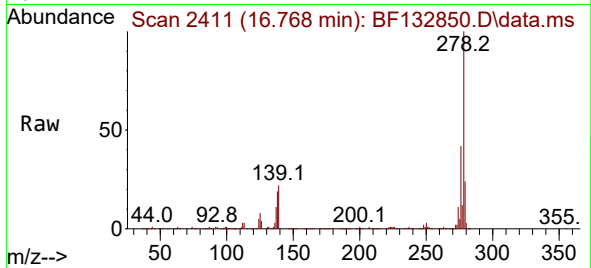




#91
Dibenzo(a,h)anthracene
Concen: 51.398 ng
RT: 16.768 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 957122
Ion Ratio Lower Upper
278 100
139 22.3 17.4 26.0
279 24.0 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 50.620 ng
RT: 17.174 min Scan# 2480
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion:276 Resp: 984935
Ion Ratio Lower Upper
276 100
277 23.9 18.6 28.0
138 29.6 23.8 35.6

