

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060524\
 Data File : BF138121.D
 Acq On : 05 Jun 2024 13:12
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 06 04:40:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 04:36:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	428297	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	1635307	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	922358	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	1650192	20.000	ng	0.00
76) Chrysene-d12	14.068	240	942910	20.000	ng	0.00
86) Perylene-d12	15.545	264	707214	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1989531	79.166	ng	0.00
7) Phenol-d6	6.534	99	2518744	79.214	ng	0.00
23) Nitrobenzene-d5	7.475	82	2059509	85.687	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	770150	86.763	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	4147552	75.089	ng	0.00
79) Terphenyl-d14	13.021	244	4886941	77.521	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	451850	39.229	ng	100
3) Pyridine	3.481	79	1118516	39.631	ng	100
4) n-Nitrosodimethylamine	3.446	42	553006	39.912	ng	100
6) Aniline	6.569	93	1284260	40.189	ng	100
8) 2-Chlorophenol	6.692	128	1086671	39.968	ng	100
9) Benzaldehyde	6.457	77	657277	36.590	ng	100
10) Phenol	6.545	94	1299158	39.846	ng	100
11) bis(2-Chloroethyl)ether	6.645	93	1039287	39.685	ng	100
12) 1,3-Dichlorobenzene	6.851	146	1239661	39.794	ng	100
13) 1,4-Dichlorobenzene	6.928	146	1242635	39.608	ng	100
14) 1,2-Dichlorobenzene	7.081	146	1173972	39.863	ng	100
15) Benzyl Alcohol	7.045	79	909957	40.446	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.181	45	1519790	39.530	ng	100
17) 2-Methylphenol	7.151	107	869223	39.499	ng	100
18) Hexachloroethane	7.422	117	429963	40.153	ng	100
19) n-Nitroso-di-n-propyla...	7.322	70	792639	39.095	ng	100
20) 3+4-Methylphenols	7.310	107	1111540	40.592	ng	100
22) Acetophenone	7.322	105	1490877	39.601	ng	100
24) Nitrobenzene	7.492	77	1095977	41.858	ng	100
25) Isophorone	7.728	82	2082038	39.320	ng	100
26) 2-Nitrophenol	7.804	139	378670	42.803	ng	100
27) 2,4-Dimethylphenol	7.839	122	737586	40.102	ng	100
28) bis(2-Chloroethoxy)met...	7.939	93	1277831	39.618	ng	100
29) 2,4-Dichlorophenol	8.039	162	914211	41.240	ng	100
30) 1,2,4-Trichlorobenzene	8.128	180	1063544	39.762	ng	100
31) Naphthalene	8.216	128	3129567	39.566	ng	100
32) Benzoic acid	7.957	122	447907	40.894	ng	100
33) 4-Chloroaniline	8.257	127	1166840	39.251	ng	100
34) Hexachlorobutadiene	8.328	225	630673	40.124	ng	100
35) Caprolactam	8.633	113	296248	40.970	ng	100
36) 4-Chloro-3-methylphenol	8.733	107	920233	40.509	ng	100
37) 2-Methylnaphthalene	8.904	142	2115049	39.667	ng	100
38) 1-Methylnaphthalene	9.004	142	2088772	40.009	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	1048577	40.267	ng	100
41) Hexachlorocyclopentadiene	9.051	237	366782	42.666	ng	100
43) 2,4,6-Trichlorophenol	9.175	196	662564	41.906	ng	100

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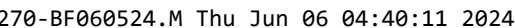
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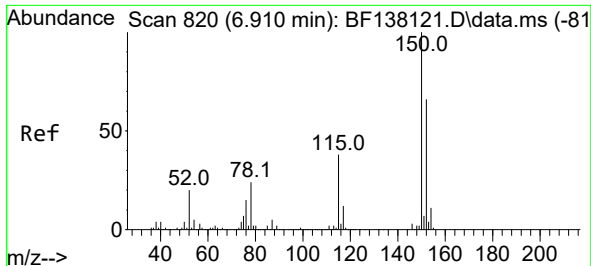
Quant Time: Jun 06 04:40:06 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 04:36:44 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	727670	41.767	ng	100
46) 1,1'-Biphenyl	9.369	154	2562871	39.557	ng	100
47) 2-Chloronaphthalene	9.392	162	2057471	39.848	ng	100
48) 2-Nitroaniline	9.486	65	476489	45.160	ng	100
49) Acenaphthylene	9.810	152	2907222	39.789	ng	100
50) Dimethylphthalate	9.669	163	2299643	39.679	ng	100
51) 2,6-Dinitrotoluene	9.728	165	483419	44.528	ng	100
52) Acenaphthene	9.980	154	1950673	40.099	ng	100
53) 3-Nitroaniline	9.898	138	484854	43.763	ng	100
54) 2,4-Dinitrophenol	9.998	184	107843	39.077	ng	100
55) Dibenzofuran	10.151	168	2781105	39.827	ng	100
56) 4-Nitrophenol	10.045	139	372576	45.447	ng	100
57) 2,4-Dinitrotoluene	10.127	165	581842	46.370	ng	100
58) Fluorene	10.492	166	2223520	40.089	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	589841	42.923	ng	100
60) Diethylphthalate	10.369	149	2283683	40.364	ng	100
61) 4-Chlorophenyl-phenyle...	10.486	204	1120143	39.753	ng	100
62) 4-Nitroaniline	10.510	138	487110	45.028	ng	100
63) Azobenzene	10.645	77	2182570	40.052	ng	100
65) 4,6-Dinitro-2-methylph...	10.533	198	199953	42.572	ng	100
66) n-Nitrosodiphenylamine	10.604	169	1964909	39.874	ng	100
67) 4-Bromophenyl-phenylether	10.975	248	752559	40.052	ng	100
68) Hexachlorobenzene	11.039	284	862151	39.469	ng	100
69) Atrazine	11.133	200	630698	39.780	ng	100
70) Pentachlorophenol	11.227	266	513720	43.933	ng	100
71) Phenanthrene	11.457	178	3155898	39.726	ng	100
72) Anthracene	11.510	178	3118937	39.364	ng	100
73) Carbazole	11.663	167	2866944	39.566	ng	100
74) Di-n-butylphthalate	11.992	149	3414678	40.092	ng	100
75) Fluoranthene	12.645	202	3405503	39.730	ng	100
77) Benzidine	12.763	184	523535	53.955	ng	100
78) Pyrene	12.874	202	3451350	40.473	ng	100
80) Butylbenzylphthalate	13.492	149	1230180	43.687	ng	100
81) Benzo(a)anthracene	14.057	228	2339327	39.324	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	606761	40.241	ng	100
83) Chrysene	14.098	228	2307171	40.411	ng	100
84) Bis(2-ethylhexyl)phtha...	14.057	149	1727428	42.106	ng	100
85) Di-n-octyl phthalate	14.668	149	2329583	41.253	ng	100
87) Indeno(1,2,3-cd)pyrene	17.039	276	1521824	45.778	ng	100
88) Benzo(b)fluoranthene	15.115	252	1717597	38.633	ng	100
89) Benzo(k)fluoranthene	15.145	252	1683502	39.708	ng	100
90) Benzo(a)pyrene	15.486	252	1374145	40.811	ng	100
91) Dibenzo(a,h)anthracene	17.062	278	1216344	45.980	ng	100
92) Benzo(g,h,i)perylene	17.492	276	1297193	46.728	ng	100

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

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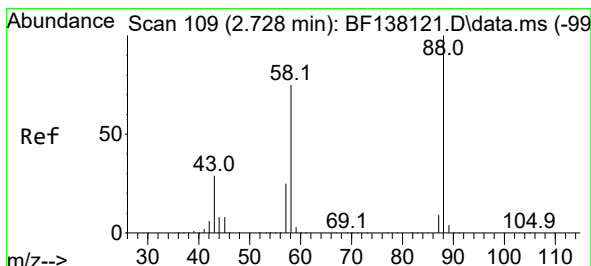
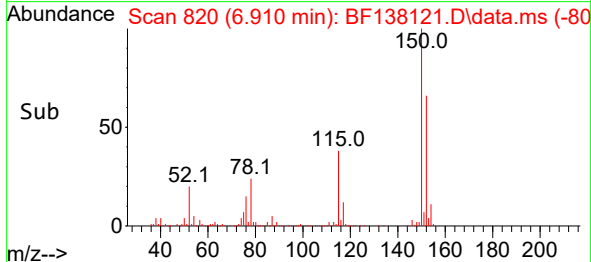
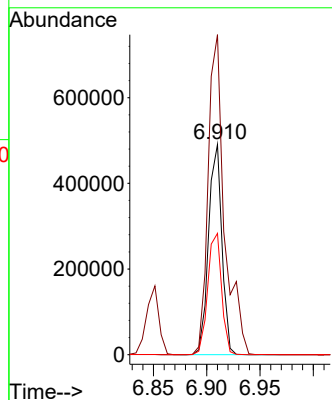
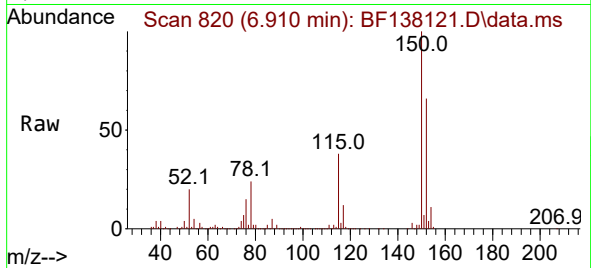




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF138121.D
 Acq: 05 Jun 2024 13:12

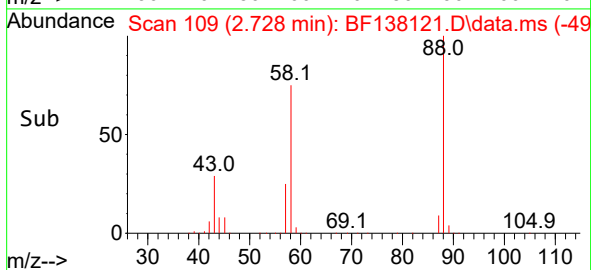
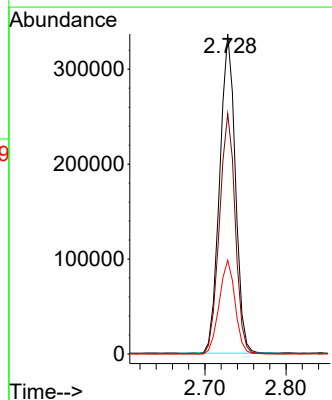
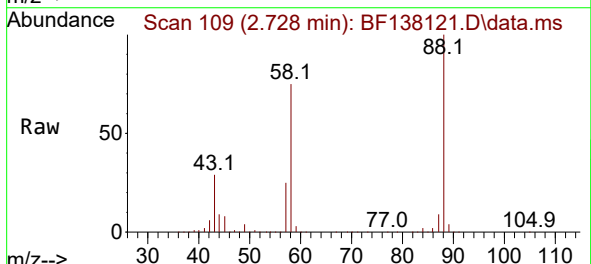
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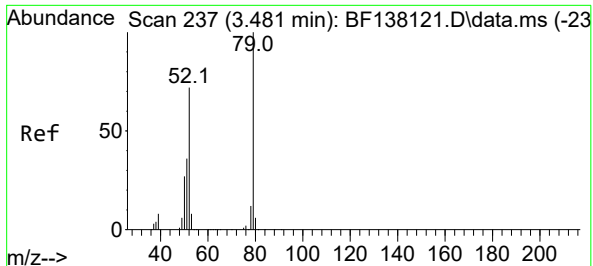
Tgt Ion:152 Resp: 428297
 Ion Ratio Lower Upper
 152 100
 150 152.2 121.8 182.6
 115 57.7 46.2 69.2



#2
 1,4-Dioxane
 Concen: 39.229 ng
 RT: 2.728 min Scan# 109
 Delta R.T. 0.000 min
 Lab File: BF138121.D
 Acq: 05 Jun 2024 13:12

Tgt Ion: 88 Resp: 451850
 Ion Ratio Lower Upper
 88 100
 58 75.7 60.6 90.8
 43 29.5 23.6 35.4

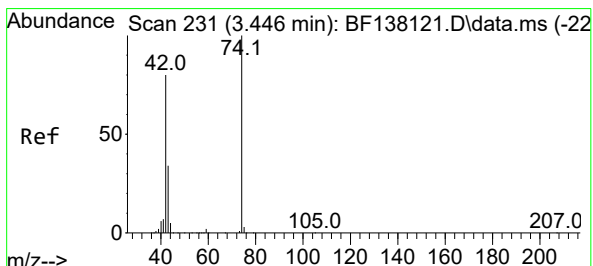
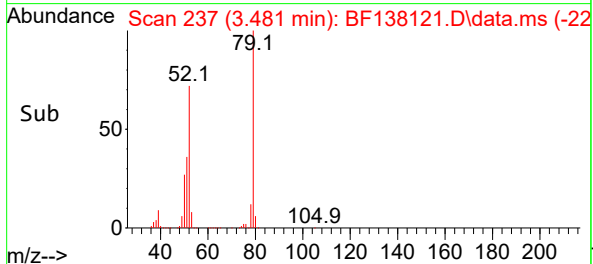
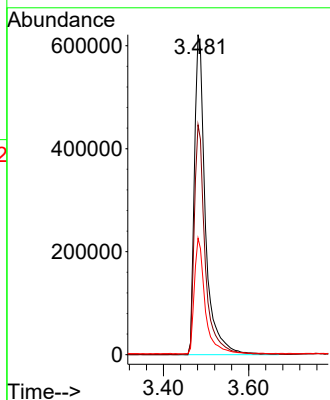
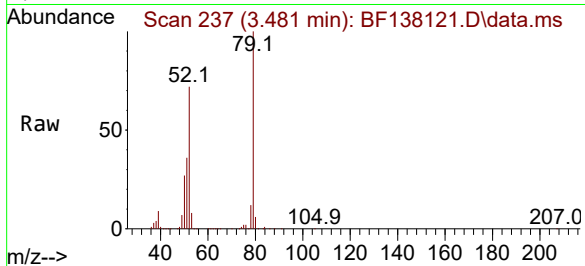




#3
Pyridine
Concen: 39.631 ng
RT: 3.481 min Scan# 237
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

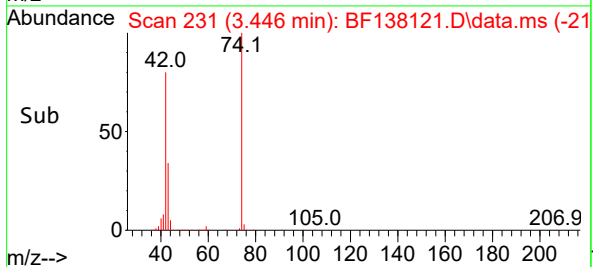
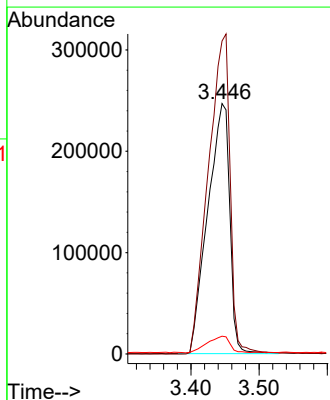
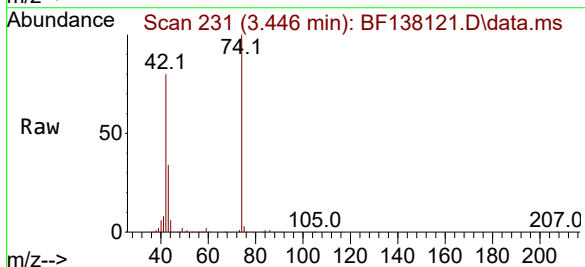
Instrument :
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ClientSampleId :
SSTDICCC040

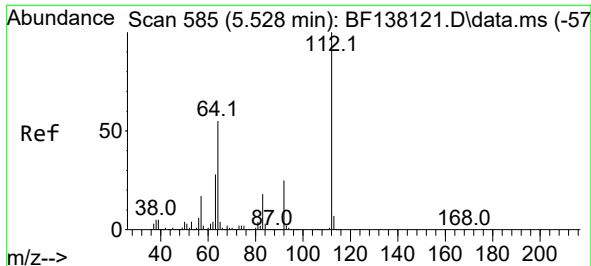
Tgt Ion: 79 Resp: 1118516
Ion Ratio Lower Upper
79 100
52 71.8 57.4 86.2
51 36.4 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 39.912 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Tgt Ion: 42 Resp: 553006
Ion Ratio Lower Upper
42 100
74 125.0 100.0 150.0
44 7.1 5.7 8.5

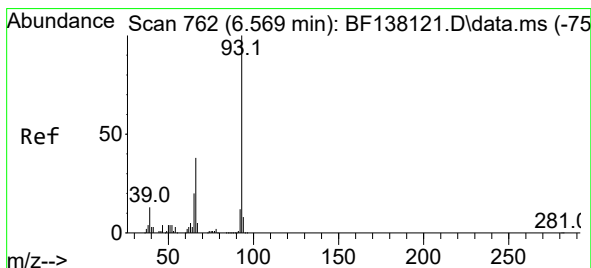
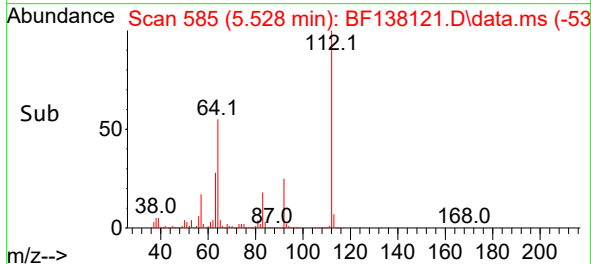
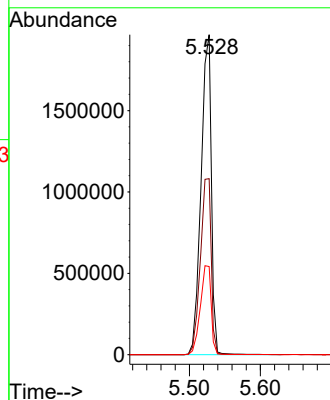
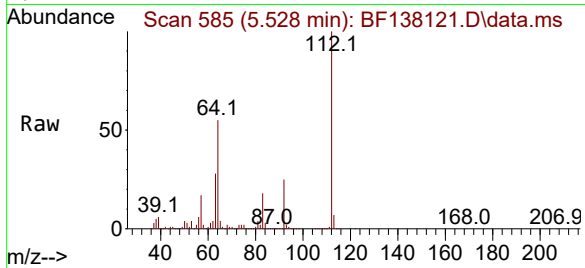




#5
2-Fluorophenol
Concen: 79.166 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

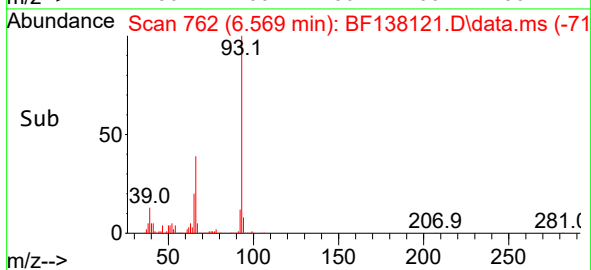
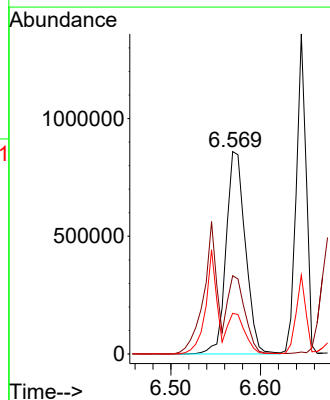
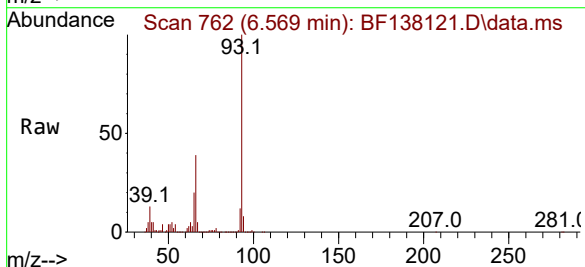
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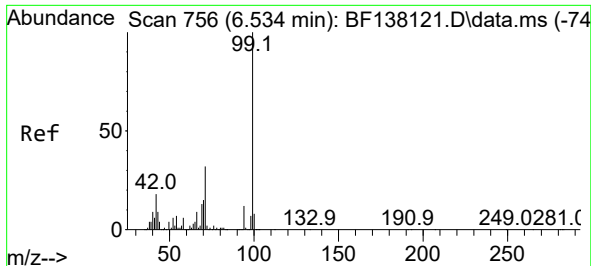
Tgt Ion:112 Resp: 1989531
Ion Ratio Lower Upper
112 100
64 55.0 44.0 66.0
63 27.6 22.1 33.1



#6
Aniline
Concen: 40.189 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Tgt Ion: 93 Resp: 1284260
Ion Ratio Lower Upper
93 100
66 38.6 30.9 46.3
65 20.0 16.0 24.0

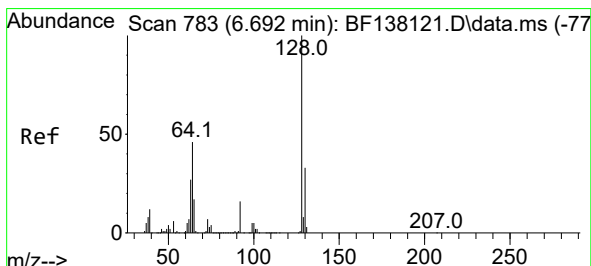
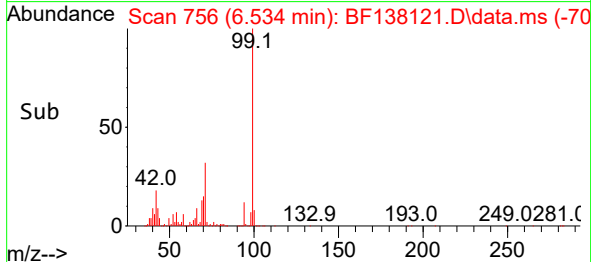
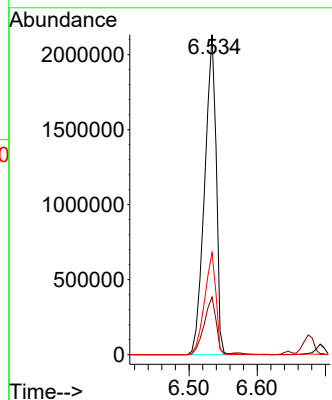
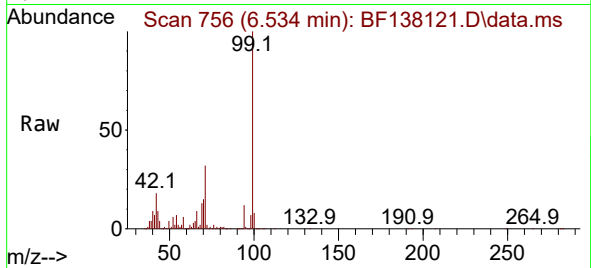




#7
Phenol-d6
Concen: 79.214 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

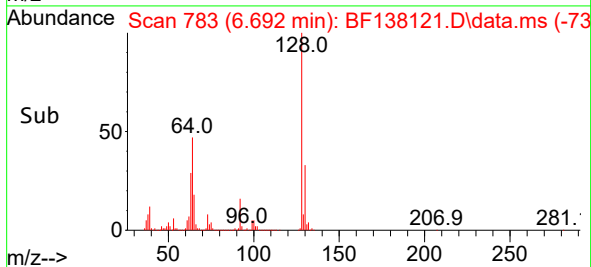
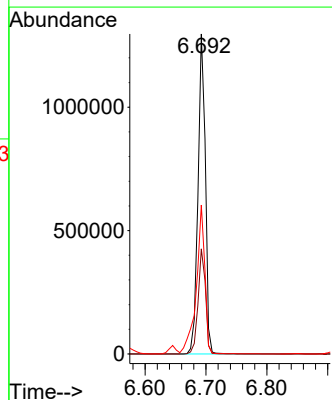
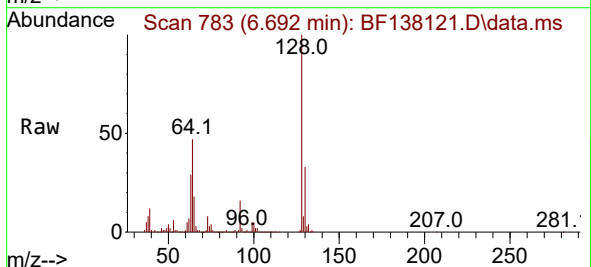
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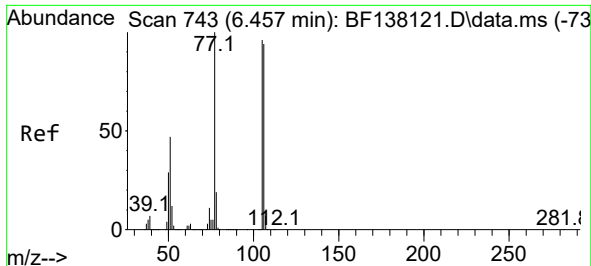
Tgt Ion: 99 Resp: 2518744
Ion Ratio Lower Upper
99 100
42 18.0 14.4 21.6
71 31.9 25.5 38.3



#8
2-Chlorophenol
Concen: 39.968 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Tgt Ion:128 Resp: 1086671
Ion Ratio Lower Upper
128 100
130 32.9 12.9 52.9
64 46.6 26.6 66.6

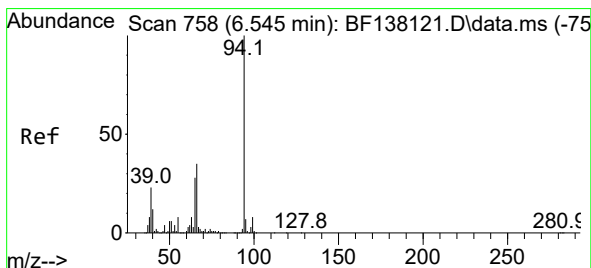
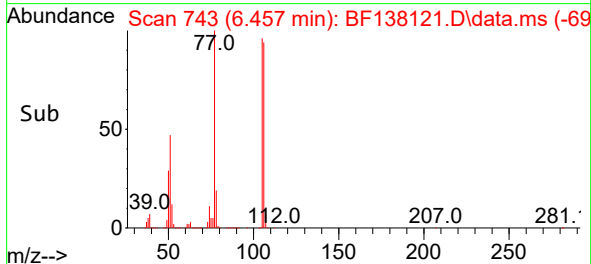
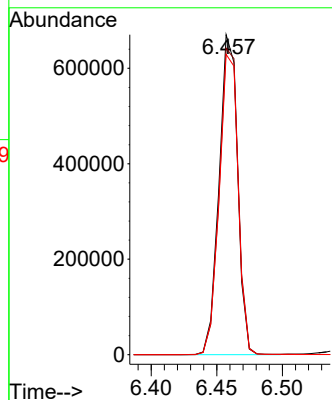
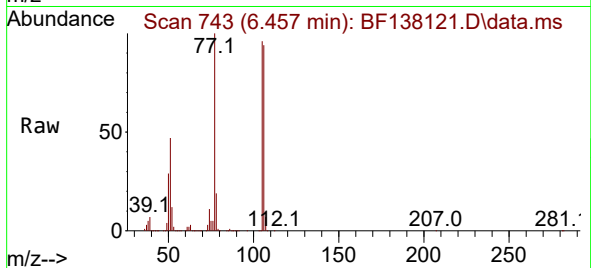




#9
Benzaldehyde
Concen: 36.590 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

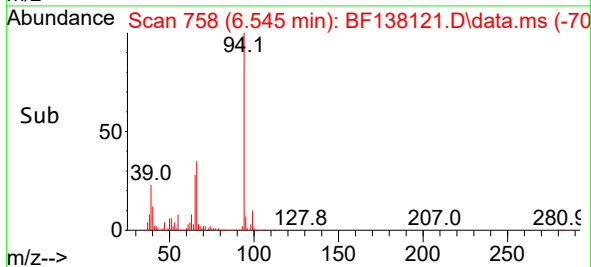
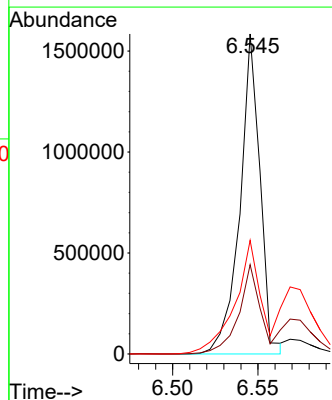
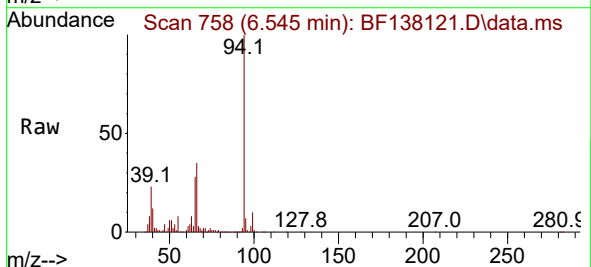
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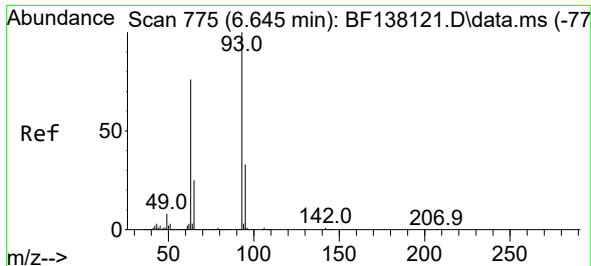
Tgt Ion: 77 Resp: 657277
Ion Ratio Lower Upper
77 100
105 95.8 75.8 115.8
106 93.9 73.9 113.9



#10
Phenol
Concen: 39.846 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Tgt Ion: 94 Resp: 1299158
Ion Ratio Lower Upper
94 100
65 27.9 7.9 47.9
66 35.5 15.5 55.5

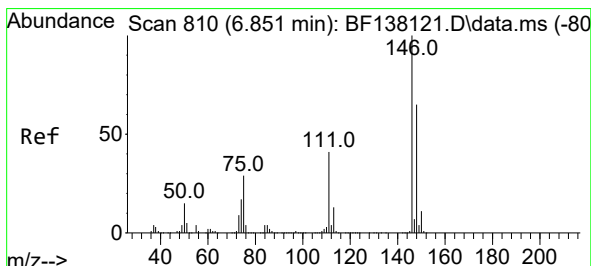
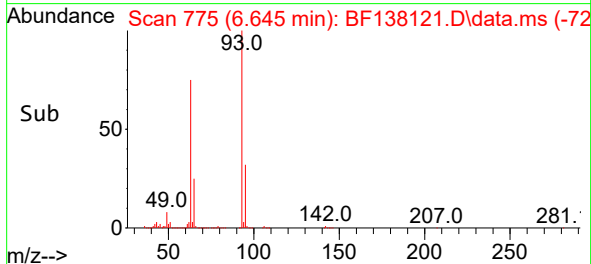
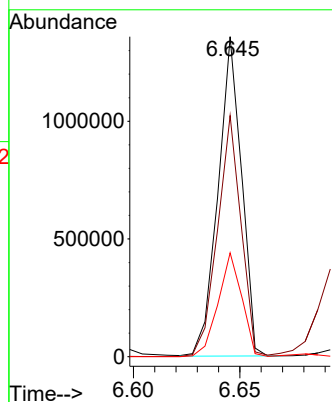
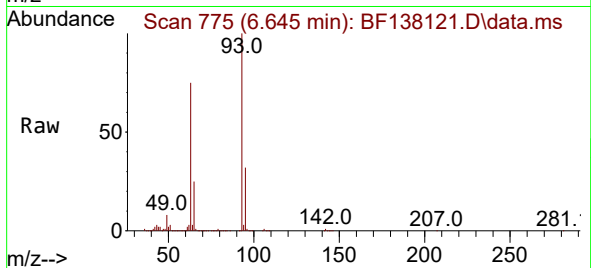




#11
bis(2-Chloroethyl)ether
Concen: 39.685 ng
RT: 6.645 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

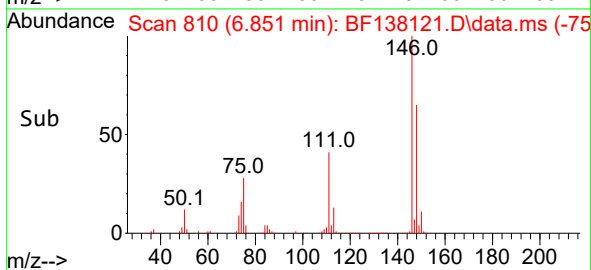
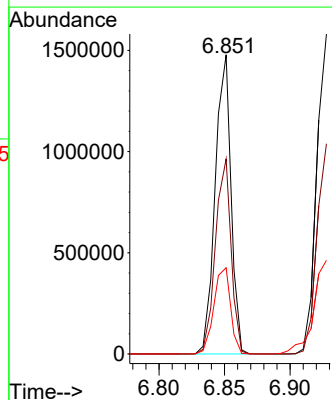
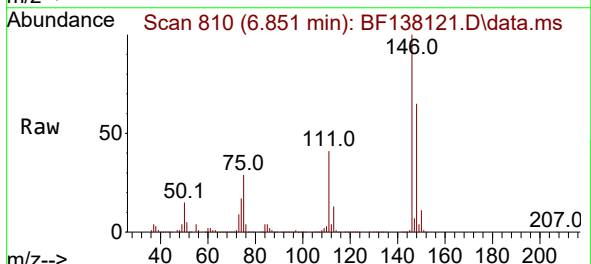
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

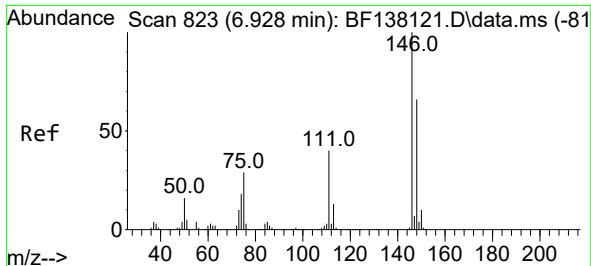
Tgt Ion: 93 Resp: 1039287
Ion Ratio Lower Upper
93 100
63 75.3 55.3 95.3
95 32.5 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 39.794 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Tgt Ion:146 Resp: 1239661
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.2
75 28.8 23.0 34.6

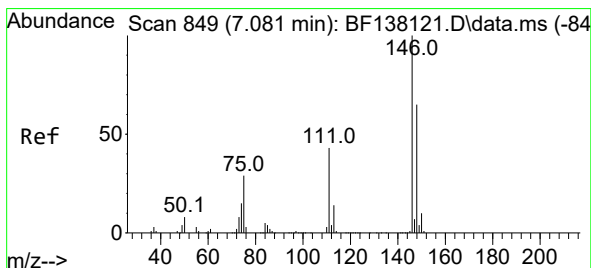
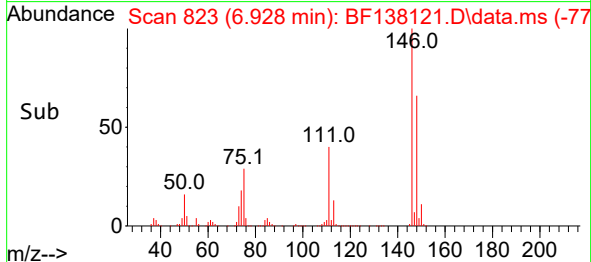
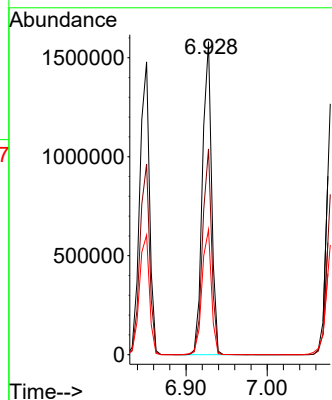
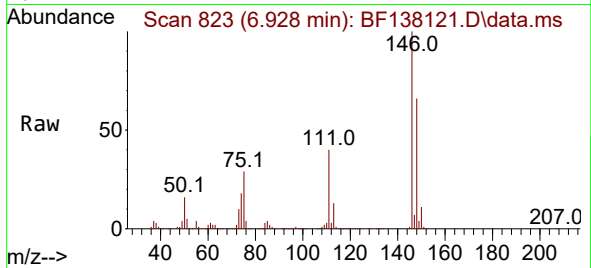




#13
1,4-Dichlorobenzene
Concen: 39.608 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

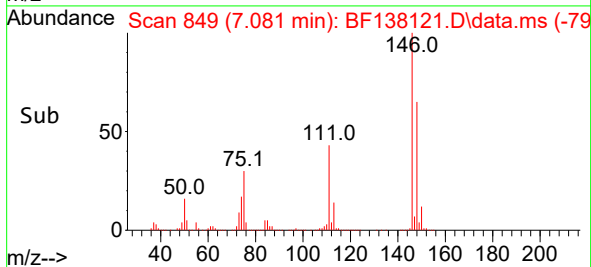
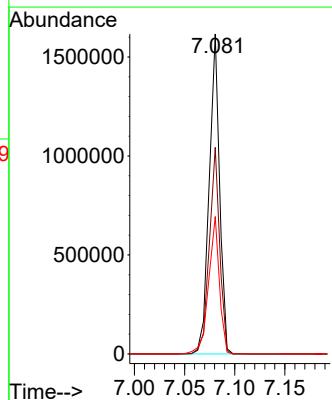
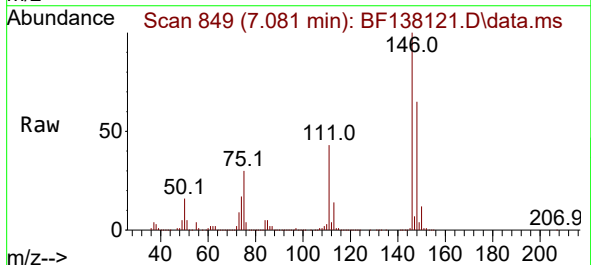
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

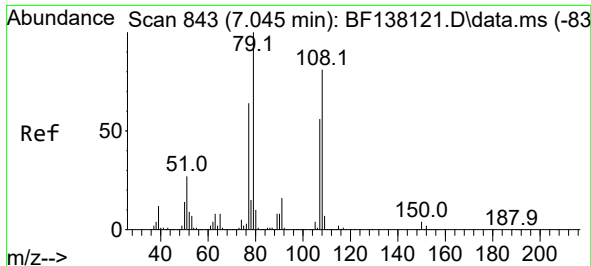
Tgt Ion:146 Resp: 1242635
Ion Ratio Lower Upper
146 100
148 65.7 52.6 78.8
111 39.9 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 39.863 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Tgt Ion:146 Resp: 1173972
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 42.9 34.3 51.5

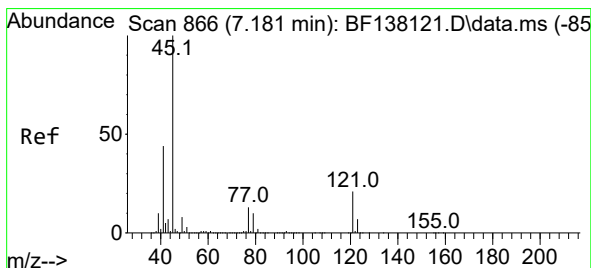
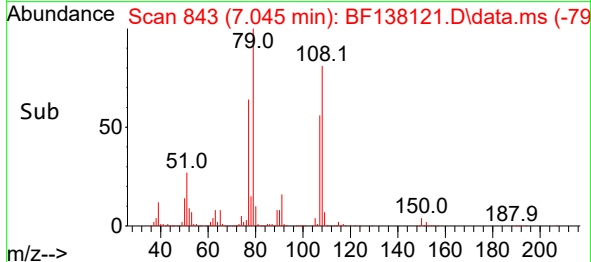
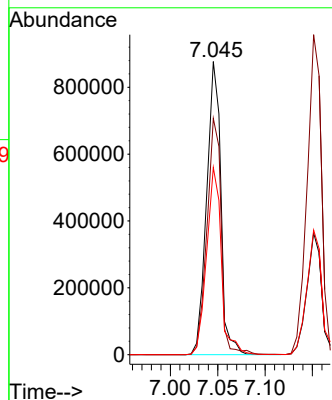
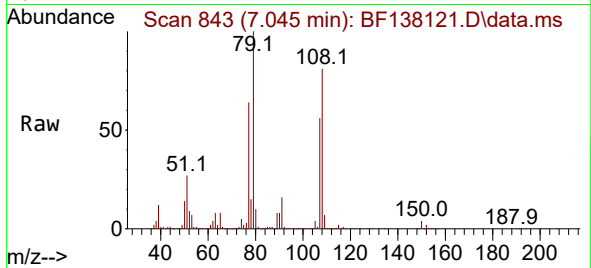




#15
Benzyl Alcohol
Concen: 40.446 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

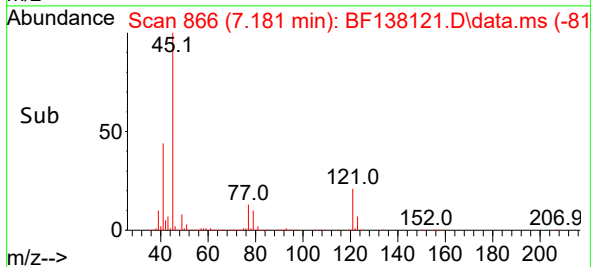
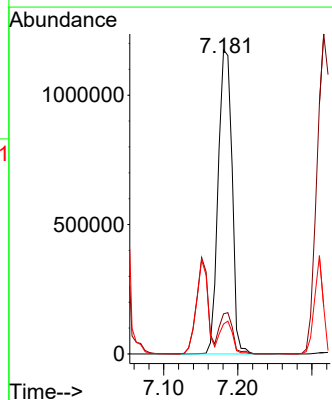
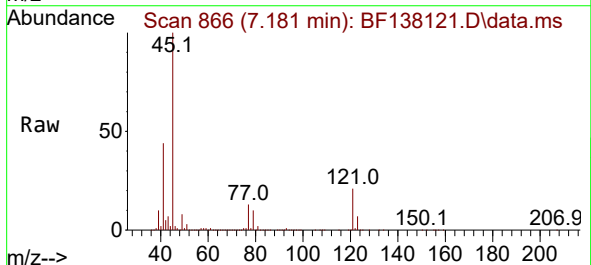
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

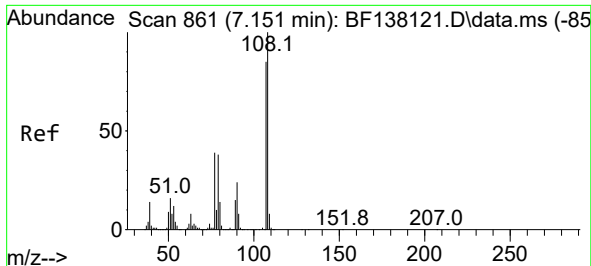
Tgt Ion: 79 Resp: 909957
Ion Ratio Lower Upper
79 100
108 80.6 64.5 96.7
77 63.9 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.530 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Tgt Ion: 45 Resp: 1519790
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.2
79 9.9 0.0 29.9

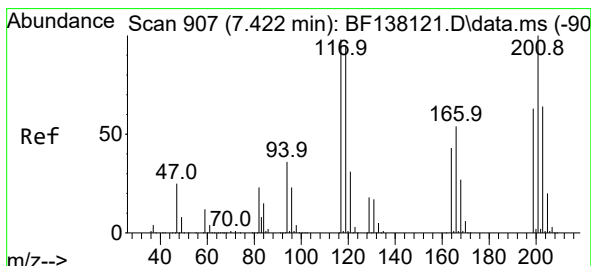
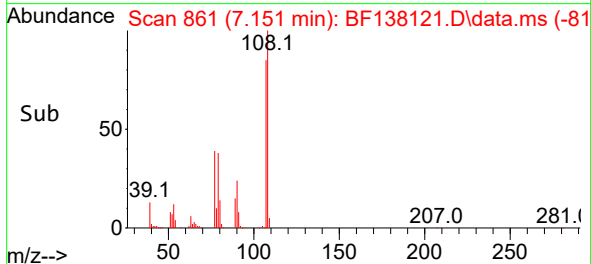
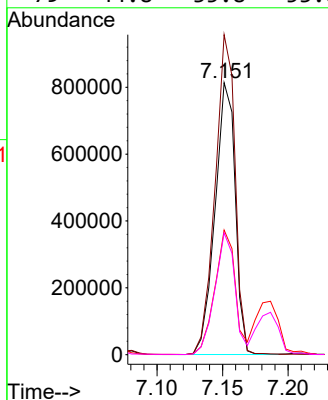
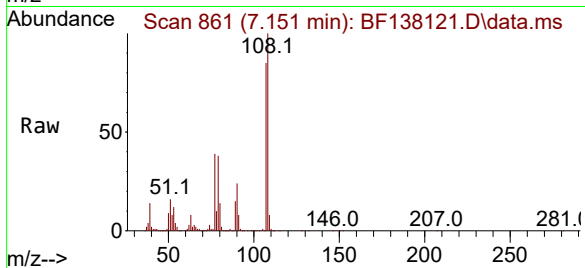




#17
2-Methylphenol
Concen: 39.499 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

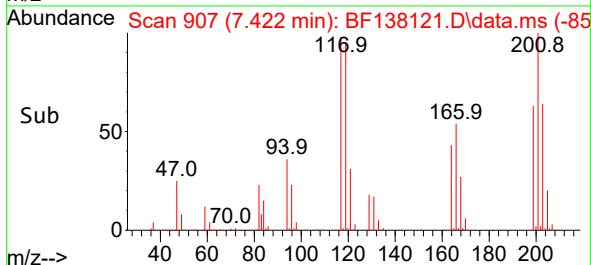
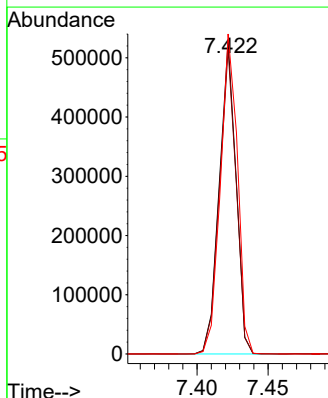
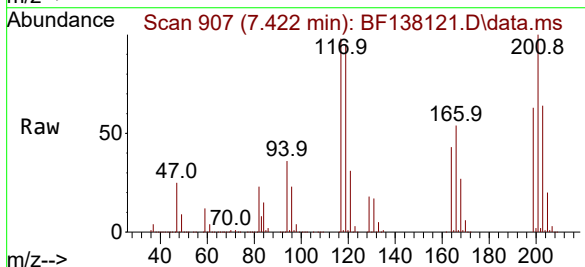
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

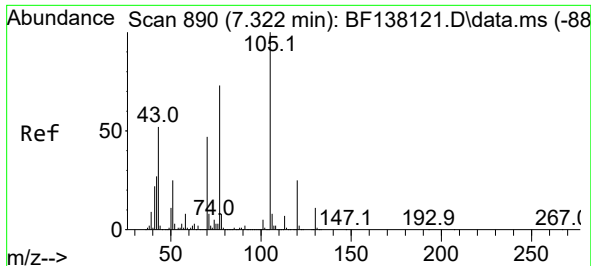
Tgt Ion:107 Resp: 869223
Ion Ratio Lower Upper
107 100
108 117.7 94.2 141.2
77 45.9 36.7 55.1
79 44.8 35.8 53.8



#18
Hexachloroethane
Concen: 40.153 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Tgt Ion:117 Resp: 429963
Ion Ratio Lower Upper
117 100
119 97.1 77.7 116.5
201 102.1 81.7 122.5



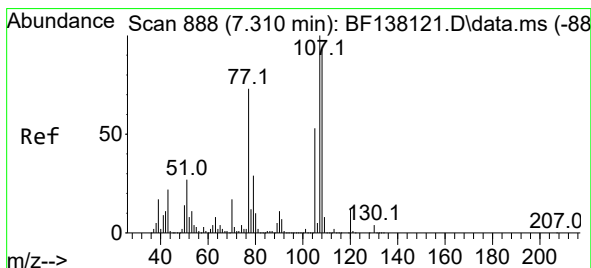
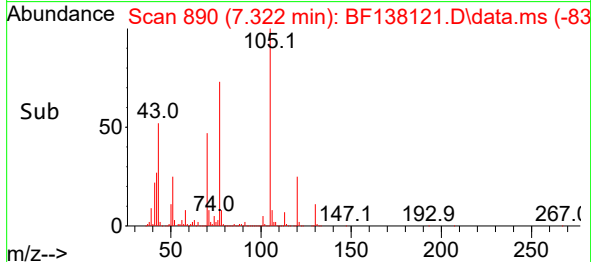
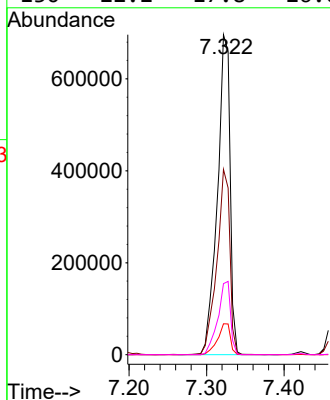
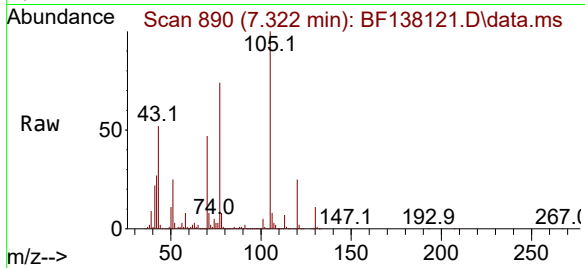


#19
n-Nitroso-di-n-propylamine
Concen: 39.095 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 792639

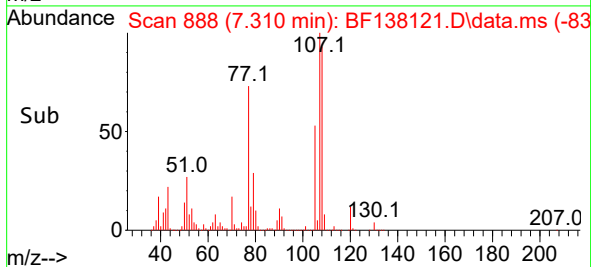
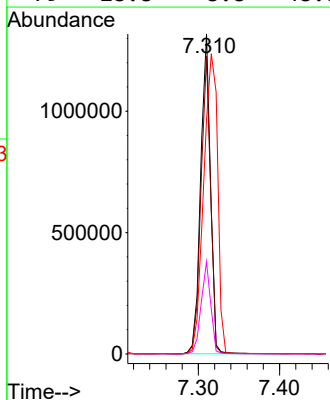
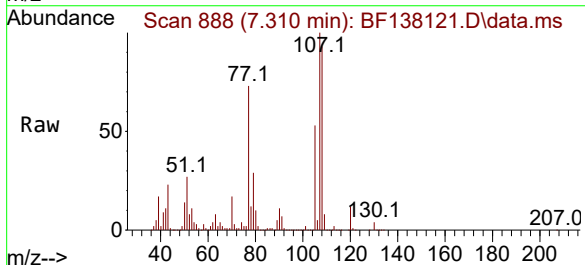
Ion	Ratio	Lower	Upper
70	100		
42	57.9	46.3	69.5
101	9.6	7.7	11.5
130	22.2	17.8	26.6

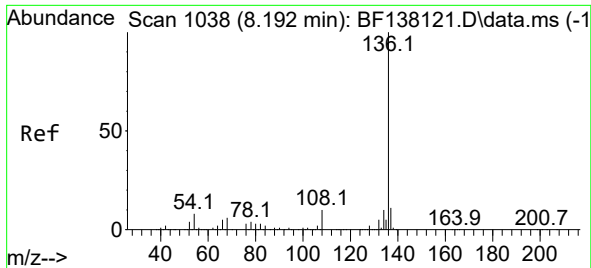


#20
3+4-Methylphenols
Concen: 40.592 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Tgt Ion: 107 Resp: 1111540

Ion	Ratio	Lower	Upper
107	100		
108	93.0	73.0	113.0
77	73.2	53.2	93.2
79	28.8	8.8	48.8

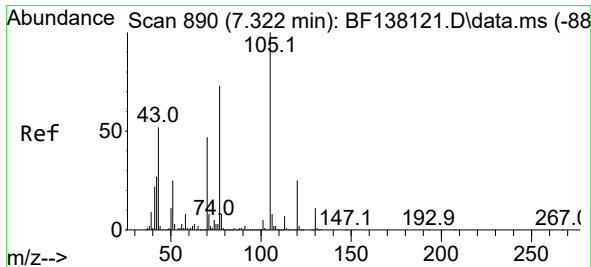
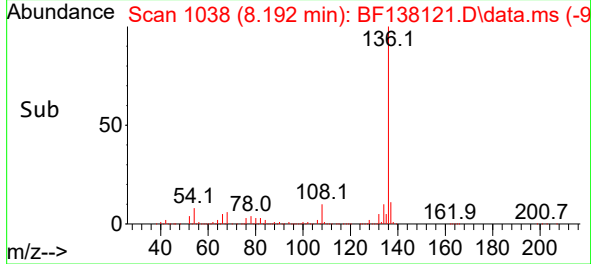
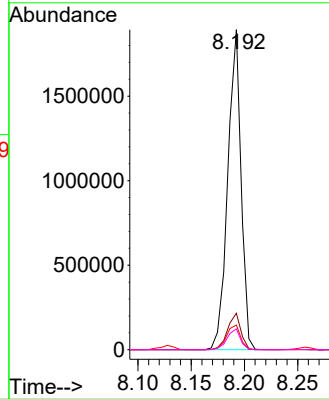
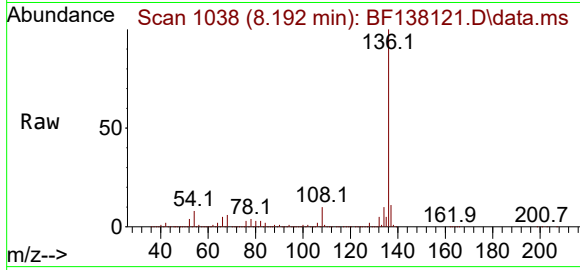




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

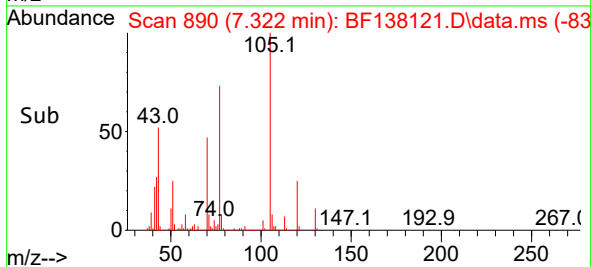
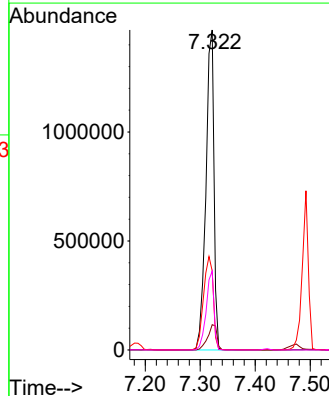
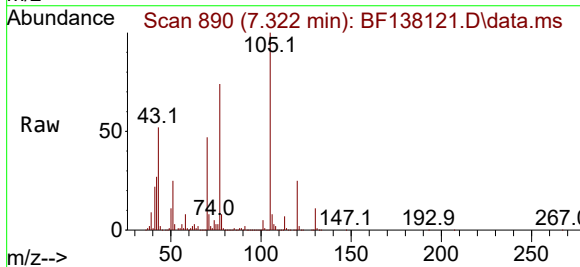
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

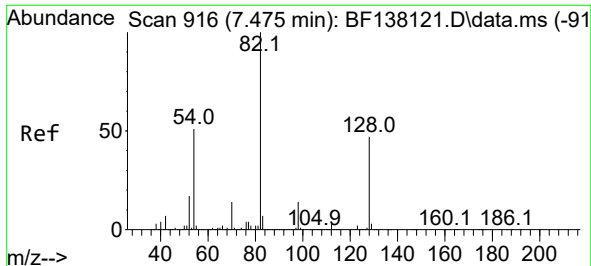
Tgt Ion:136 Resp: 1635307
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 7.7 6.2 9.2
68 6.5 5.2 7.8



#22
Acetophenone
Concen: 39.601 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Tgt Ion:105 Resp: 1490877
Ion Ratio Lower Upper
105 100
71 7.9 6.3 9.5
51 24.7 19.8 29.6
120 24.7 19.8 29.6

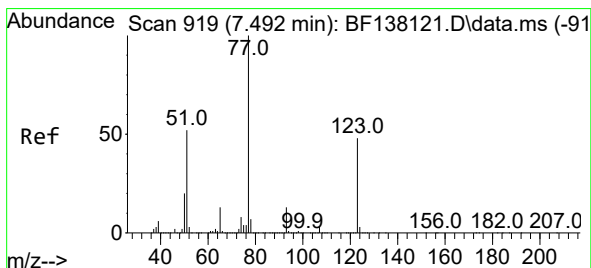
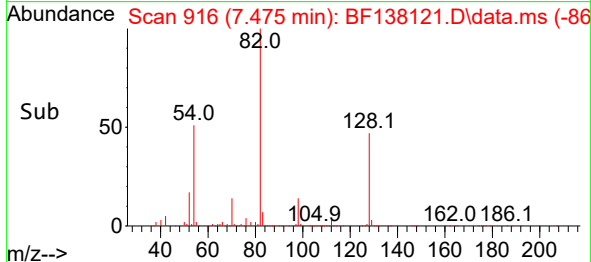
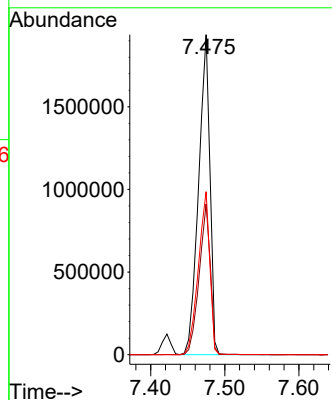
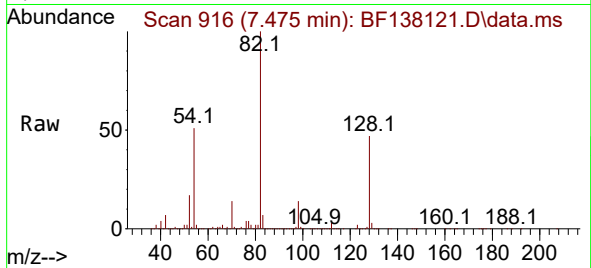




#23
Nitrobenzene-d5
Concen: 85.687 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

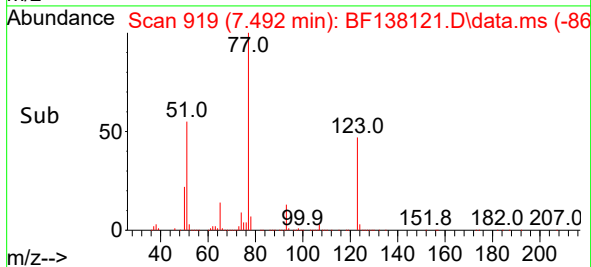
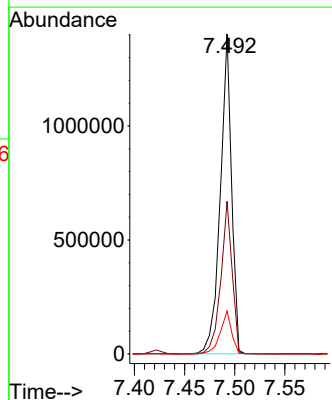
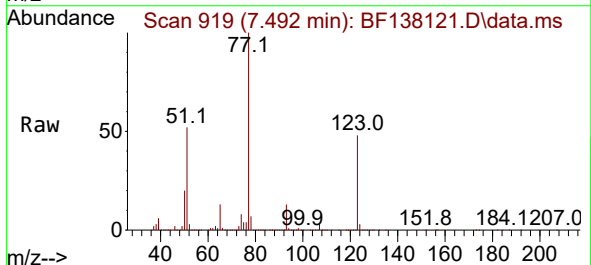
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

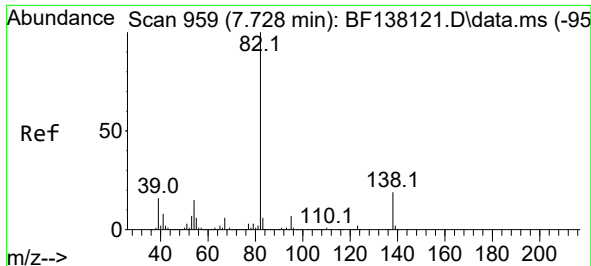
Tgt Ion: 82 Resp: 2059509
Ion Ratio Lower Upper
82 100
128 47.1 37.7 56.5
54 51.0 40.8 61.2



#24
Nitrobenzene
Concen: 41.858 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Tgt Ion: 77 Resp: 1095977
Ion Ratio Lower Upper
77 100
123 47.7 38.2 57.2
65 13.4 10.7 16.1

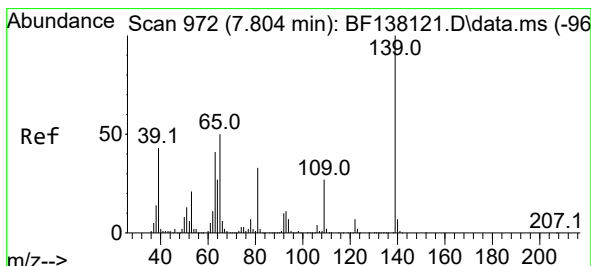
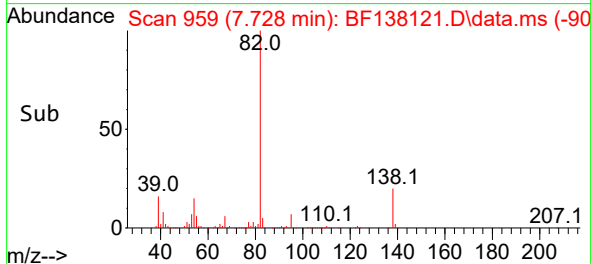
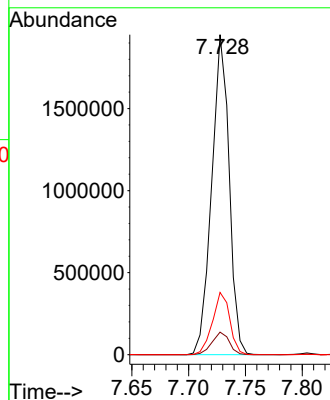
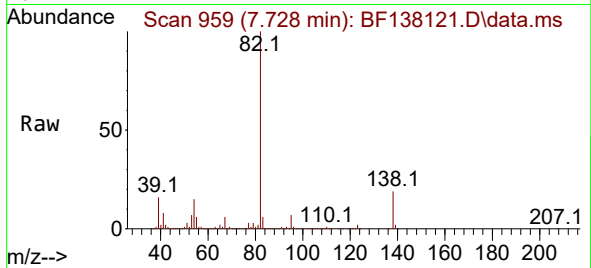




#25
Isophorone
Concen: 39.320 ng
RT: 7.728 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

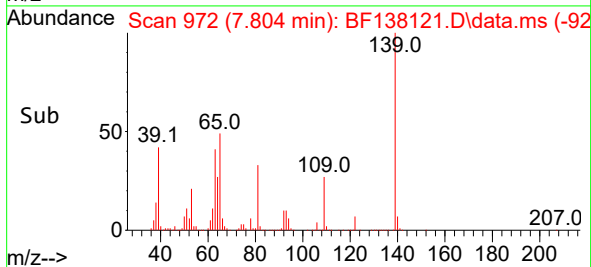
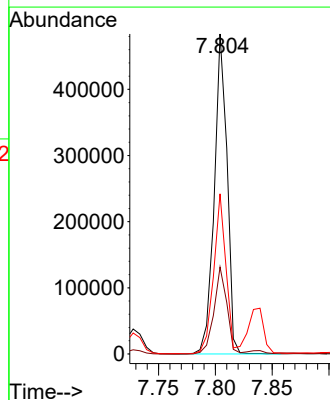
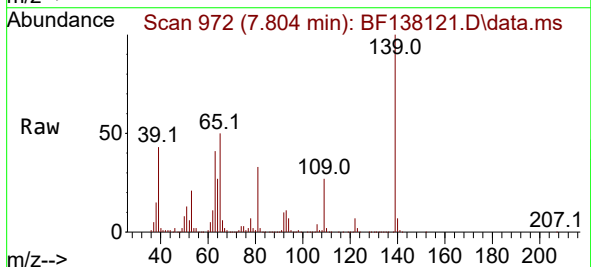
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

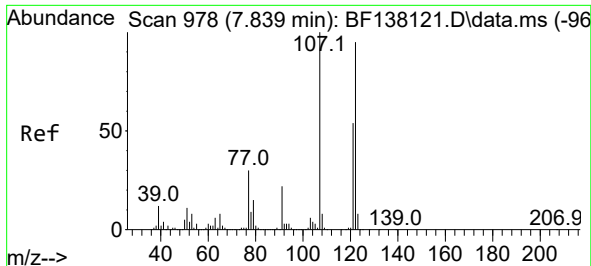
Tgt Ion: 82 Resp: 2082038
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 19.4 15.5 23.3



#26
2-Nitrophenol
Concen: 42.803 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Tgt Ion: 139 Resp: 378670
Ion Ratio Lower Upper
139 100
109 27.2 21.8 32.6
65 50.1 40.1 60.1

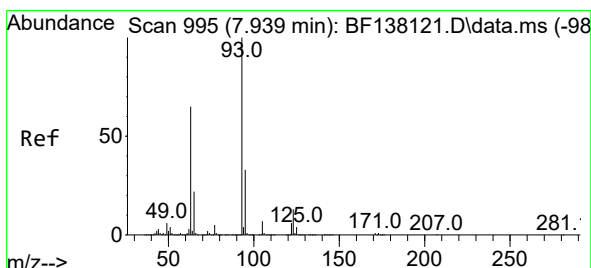
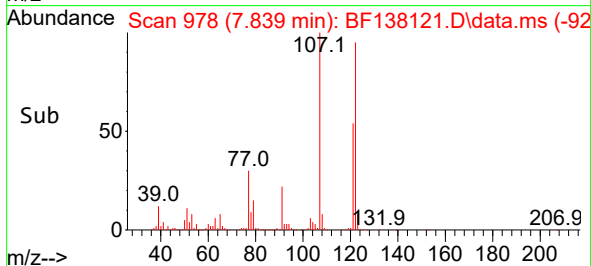
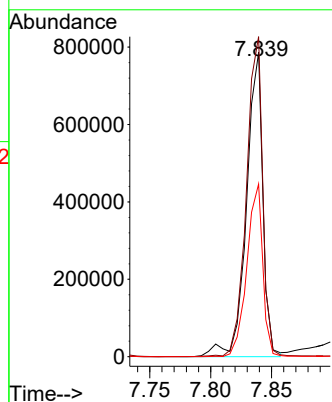
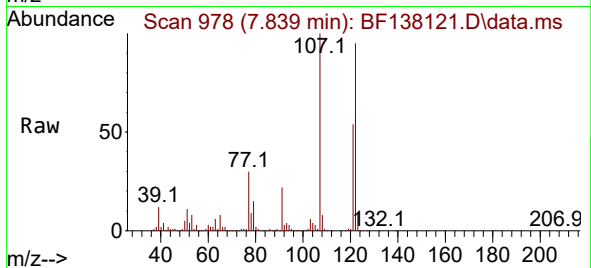




#27
2,4-Dimethylphenol
Concen: 40.102 ng
RT: 7.839 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

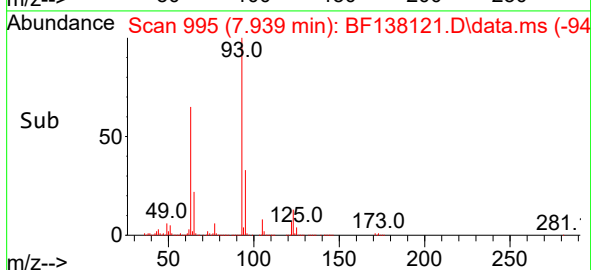
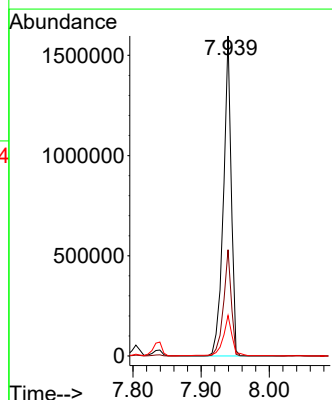
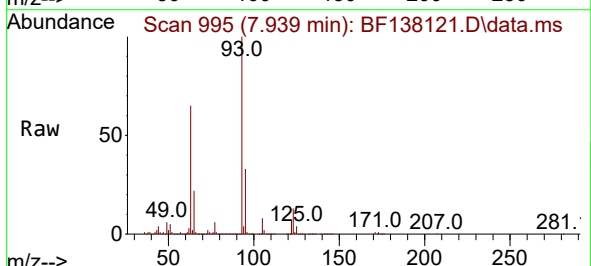
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

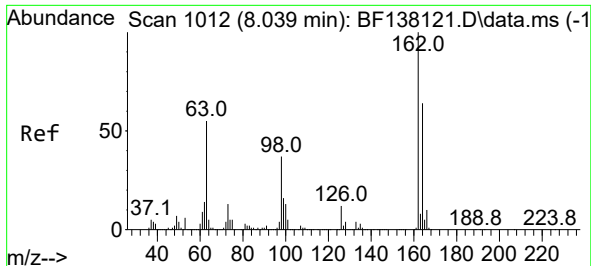
Tgt Ion:122 Resp: 737586
Ion Ratio Lower Upper
122 100
107 105.2 84.2 126.2
121 56.7 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.618 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Tgt Ion: 93 Resp: 1277831
Ion Ratio Lower Upper
93 100
95 33.2 26.6 39.8
123 12.7 10.2 15.2





#29

2,4-Dichlorophenol

Concen: 41.240 ng

RT: 8.039 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BF138121.D

Acq: 05 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

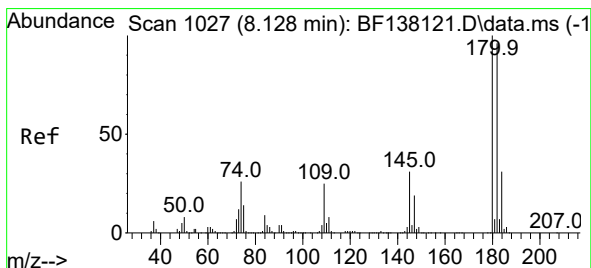
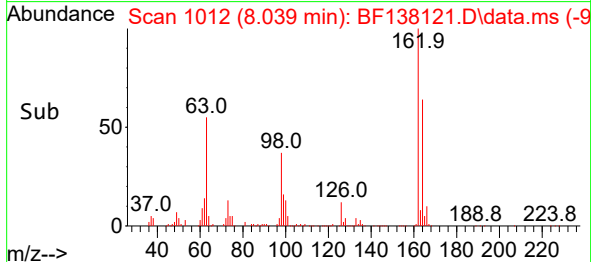
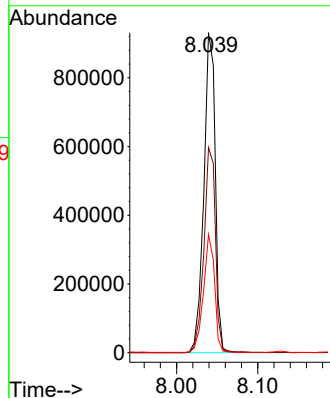
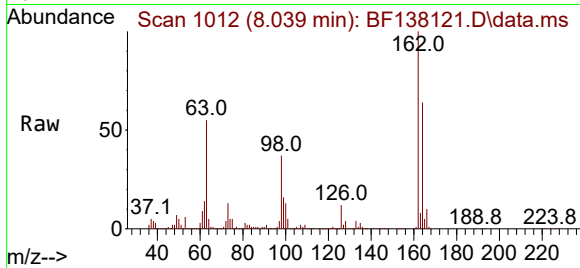
Tgt Ion:162 Resp: 914211

Ion Ratio Lower Upper

162 100

164 64.1 44.1 84.1

98 37.0 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 39.762 ng

RT: 8.128 min Scan# 1027

Delta R.T. 0.000 min

Lab File: BF138121.D

Acq: 05 Jun 2024 13:12

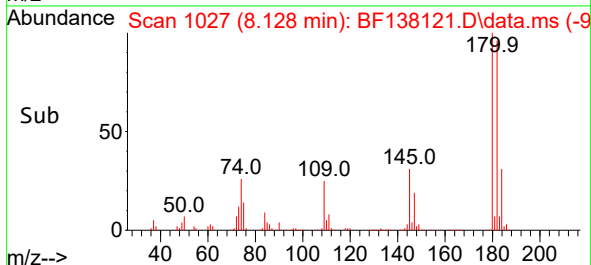
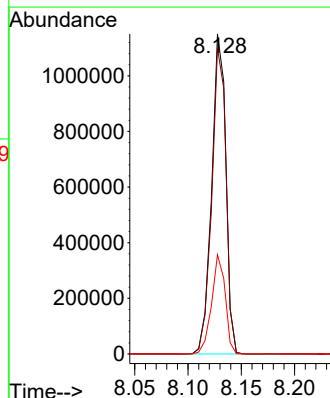
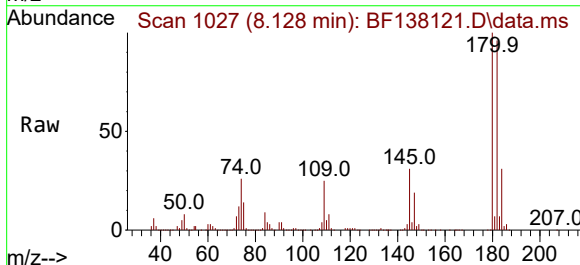
Tgt Ion:180 Resp: 1063544

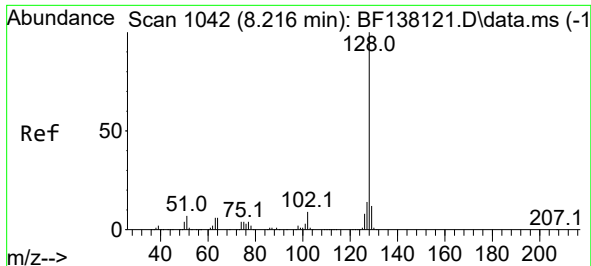
Ion Ratio Lower Upper

180 100

182 95.5 76.4 114.6

145 31.0 24.8 37.2

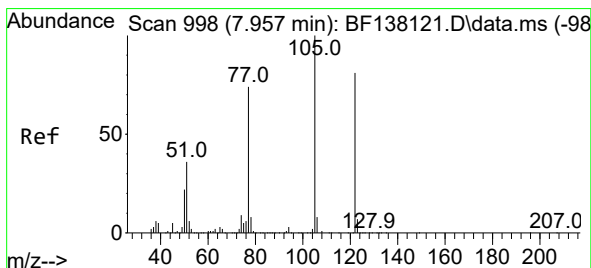
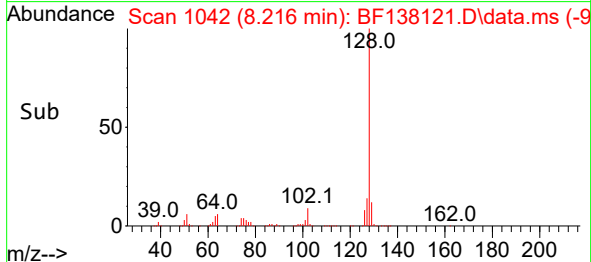
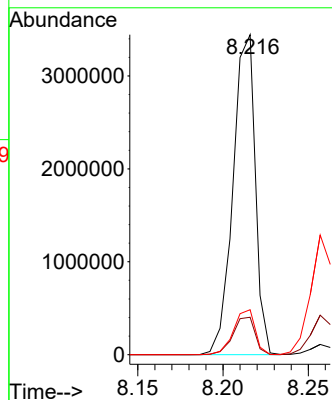
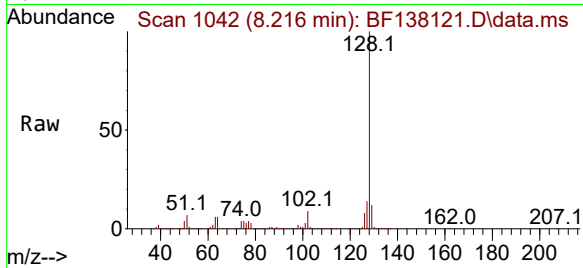




#31
Naphthalene
Concen: 39.566 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

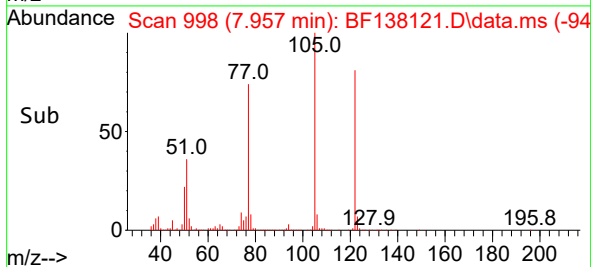
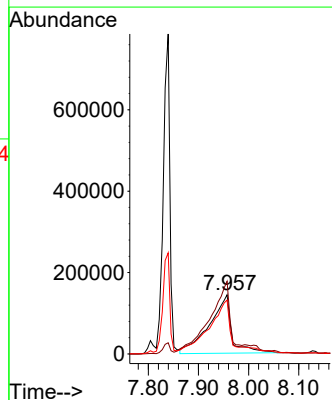
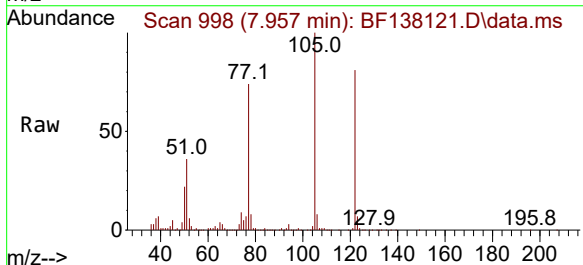
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

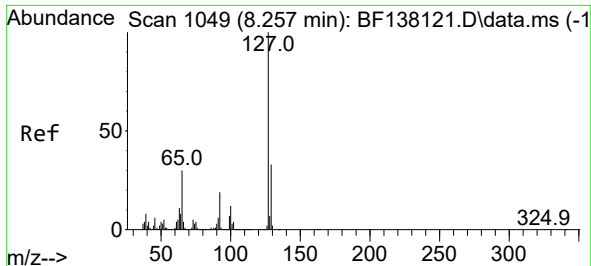
Tgt Ion:128 Resp: 3129567
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 14.0 11.2 16.8



#32
Benzoic acid
Concen: 40.894 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Tgt Ion:122 Resp: 447907
Ion Ratio Lower Upper
122 100
105 122.8 102.8 142.8
77 91.2 71.2 111.2





#33

4-Chloroaniline

Concen: 39.251 ng

RT: 8.257 min Scan# 1049

Delta R.T. 0.000 min

Lab File: BF138121.D

Acq: 05 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 1166840

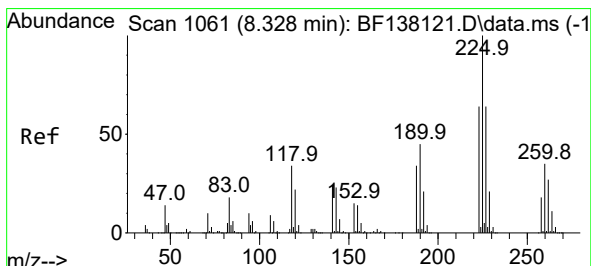
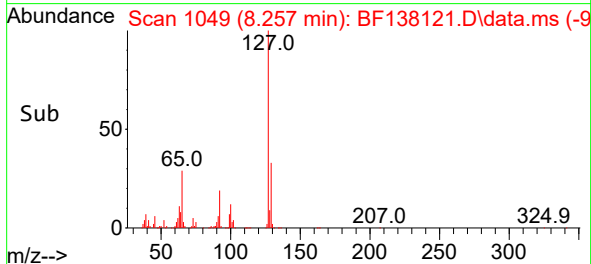
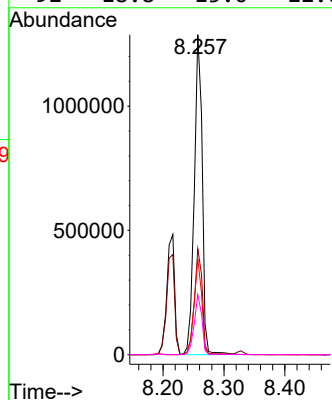
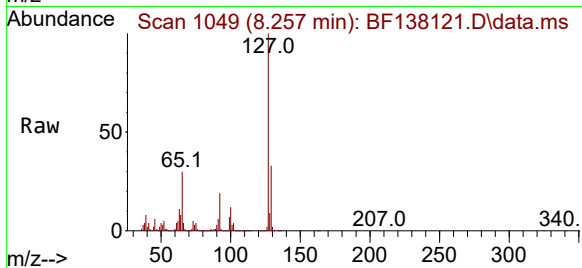
Ion Ratio Lower Upper

127 100

129 33.1 26.5 39.7

65 30.0 24.0 36.0

92 18.8 15.0 22.6



#34

Hexachlorobutadiene

Concen: 40.124 ng

RT: 8.328 min Scan# 1061

Delta R.T. 0.000 min

Lab File: BF138121.D

Acq: 05 Jun 2024 13:12

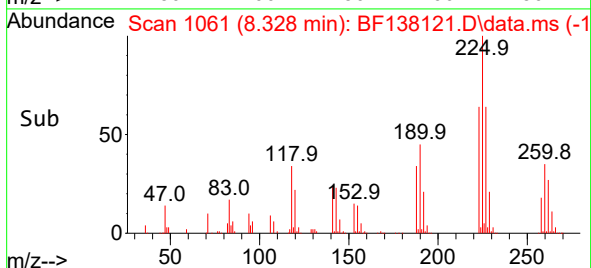
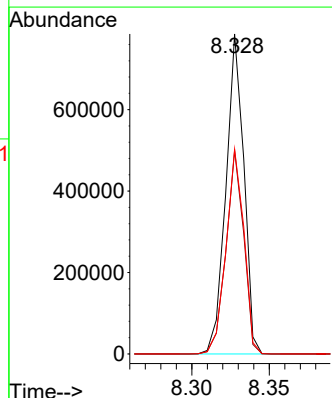
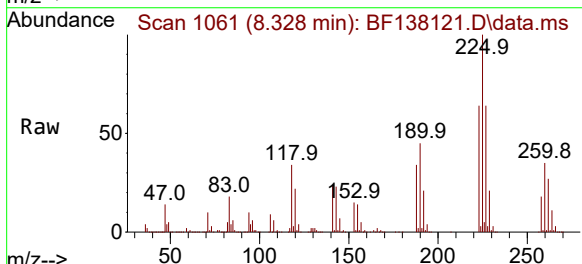
Tgt Ion:225 Resp: 630673

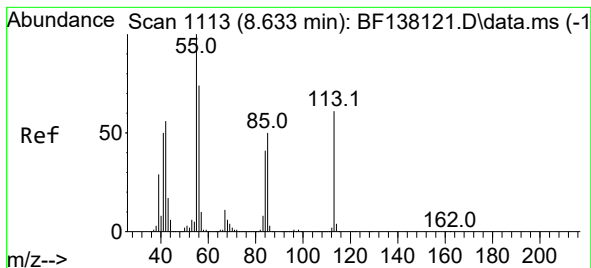
Ion Ratio Lower Upper

225 100

223 63.6 50.9 76.3

227 64.0 51.2 76.8





#35

Caprolactam

Concen: 40.970 ng

RT: 8.633 min Scan# 1113

Delta R.T. 0.000 min

Lab File: BF138121.D

Acq: 05 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

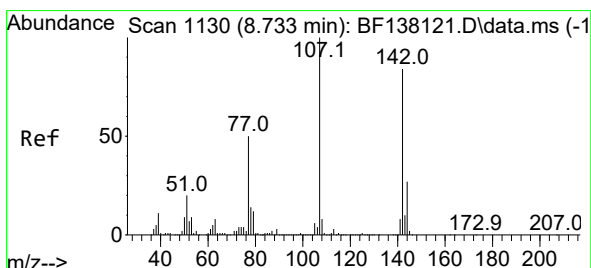
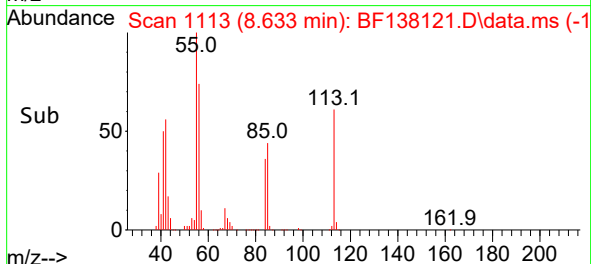
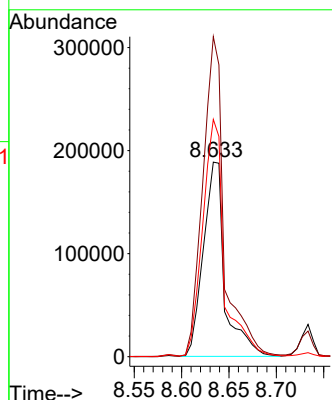
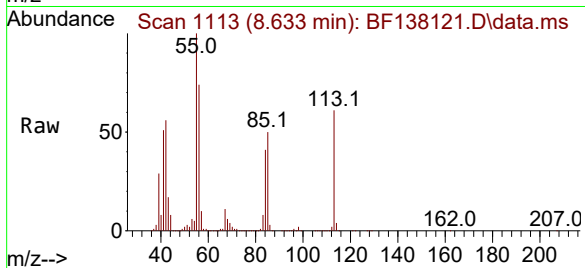
Tgt Ion:113 Resp: 296248

Ion Ratio Lower Upper

113 100

55 164.5 144.5 184.5

56 122.0 102.0 142.0



#36

4-Chloro-3-methylphenol

Concen: 40.509 ng

RT: 8.733 min Scan# 1130

Delta R.T. 0.000 min

Lab File: BF138121.D

Acq: 05 Jun 2024 13:12

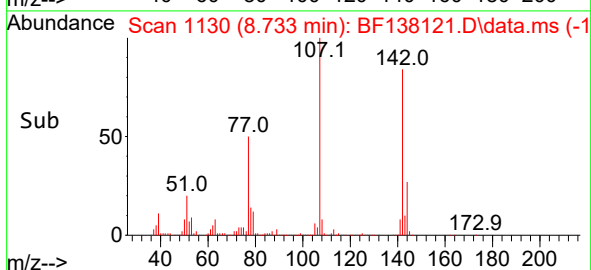
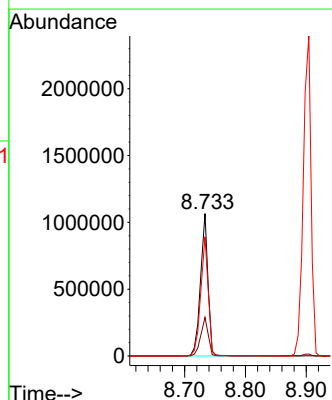
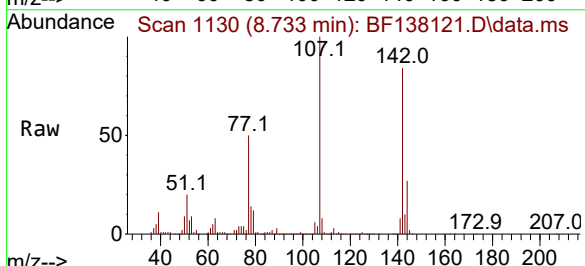
Tgt Ion:107 Resp: 920233

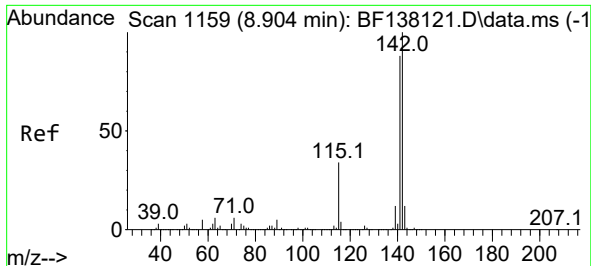
Ion Ratio Lower Upper

107 100

144 27.1 21.7 32.5

142 83.7 67.0 100.4

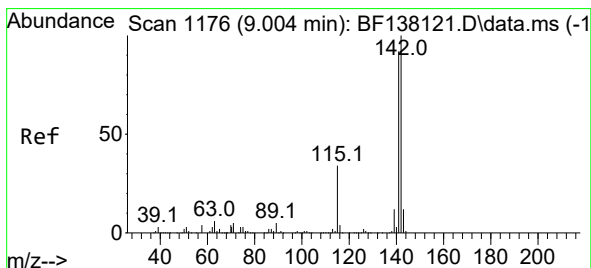
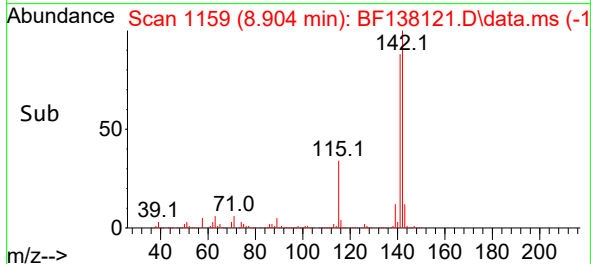
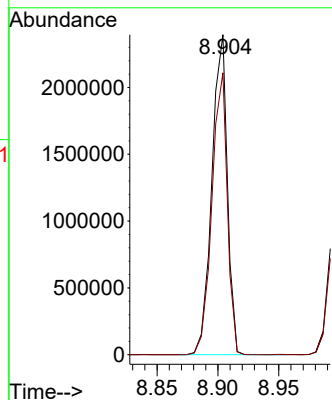
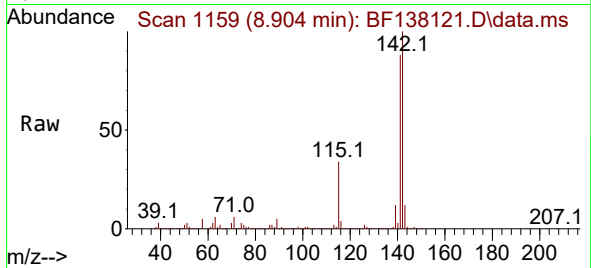




#37
2-Methylnaphthalene
Concen: 39.667 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

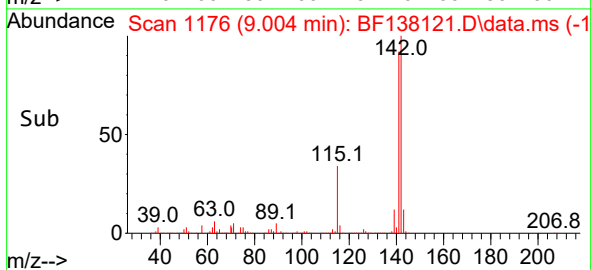
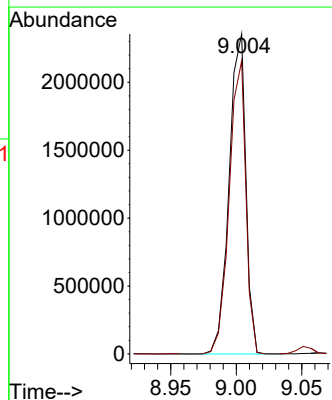
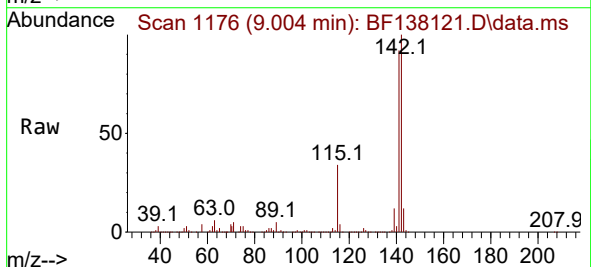
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

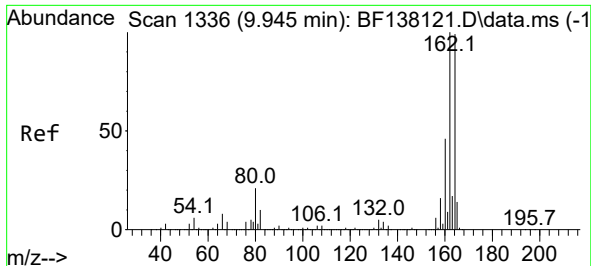
Tgt Ion:142 Resp: 2115049
Ion Ratio Lower Upper
142 100
141 88.1 70.5 105.7



#38
1-Methylnaphthalene
Concen: 40.009 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Tgt Ion:142 Resp: 2088772
Ion Ratio Lower Upper
142 100
141 91.6 73.3 109.9

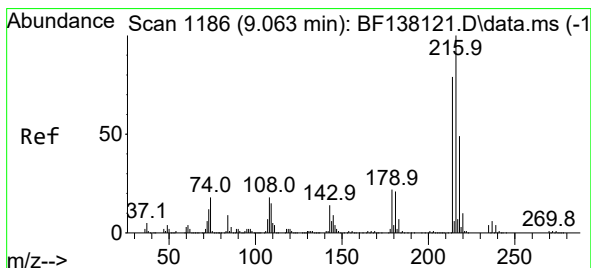
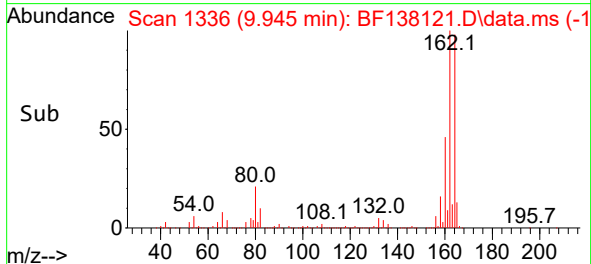
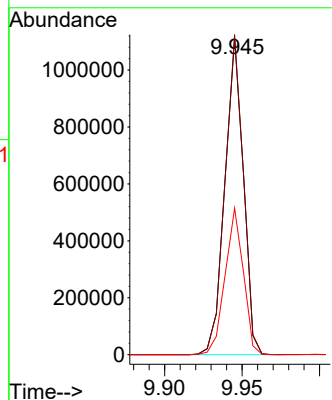
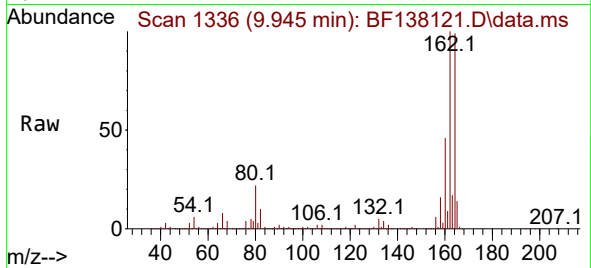




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

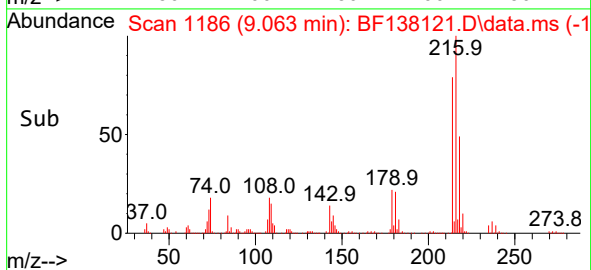
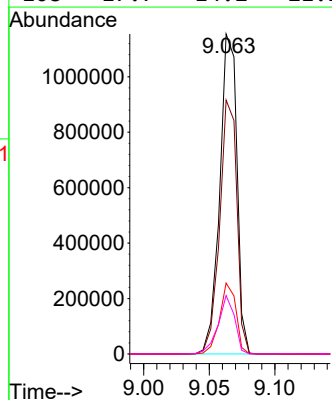
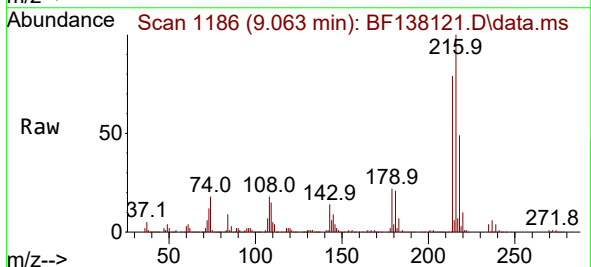
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

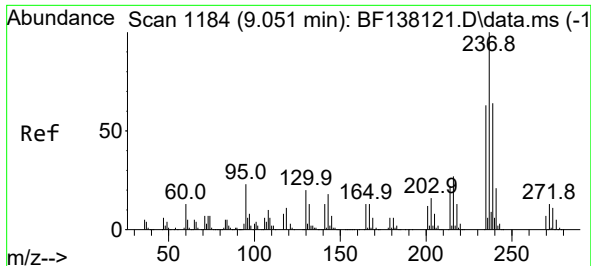
Tgt Ion:164 Resp: 922358
Ion Ratio Lower Upper
164 100
162 101.1 80.9 121.3
160 46.3 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.267 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Tgt Ion:216 Resp: 1048577
Ion Ratio Lower Upper
216 100
214 79.1 63.3 94.9
179 21.1 16.9 25.3
108 17.7 14.2 21.2

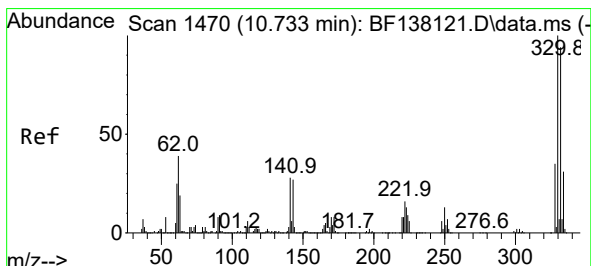
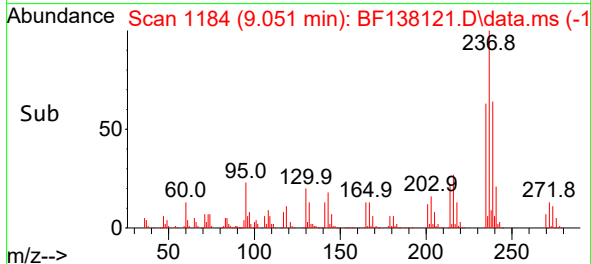
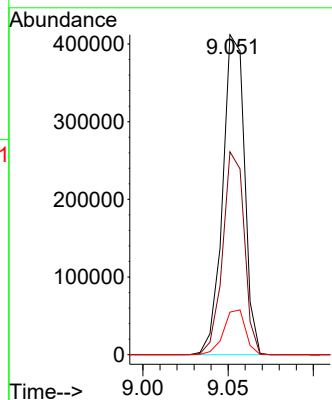
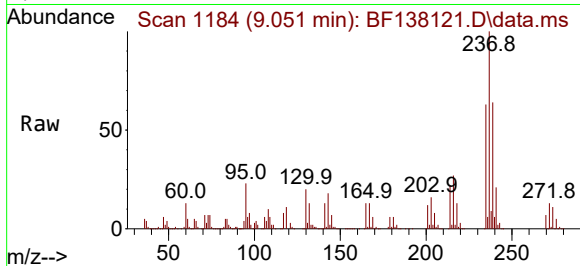




#41
Hexachlorocyclopentadiene
Concen: 42.666 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

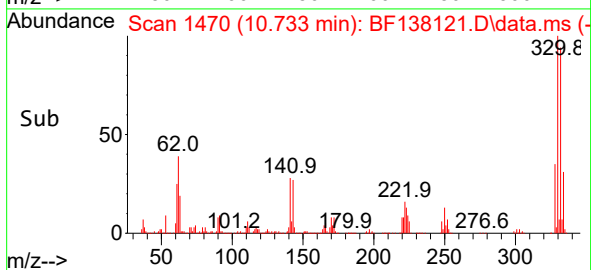
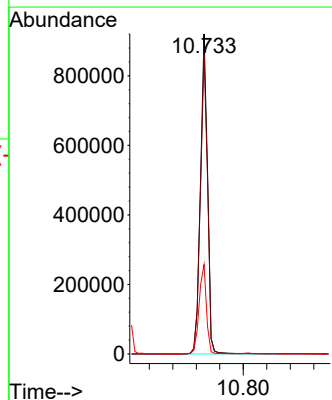
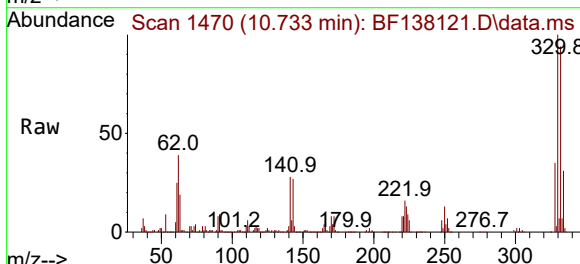
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

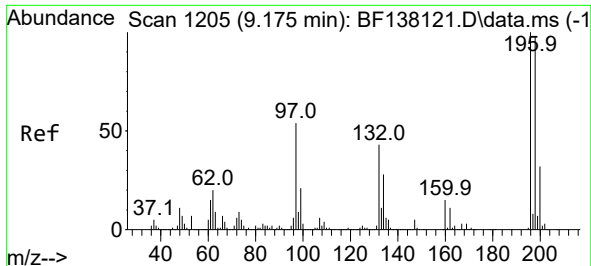
Tgt Ion: 237 Resp: 366782
Ion Ratio Lower Upper
237 100
235 63.4 43.4 83.4
272 13.3 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 86.763 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Tgt Ion: 330 Resp: 770150
Ion Ratio Lower Upper
330 100
332 94.8 75.8 113.8
141 29.0 23.2 34.8

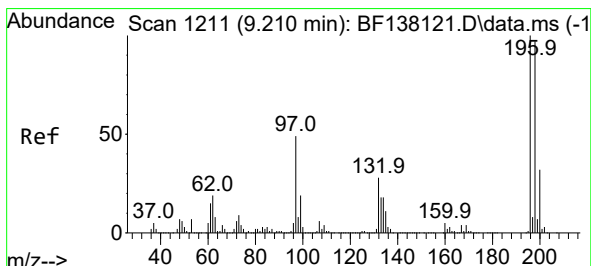
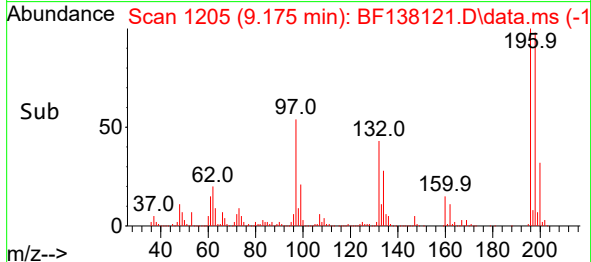
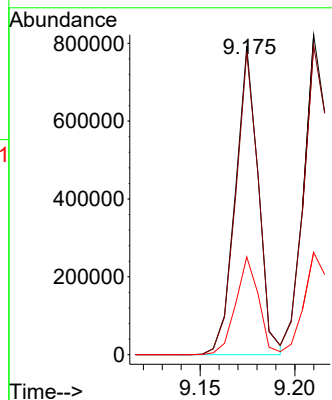
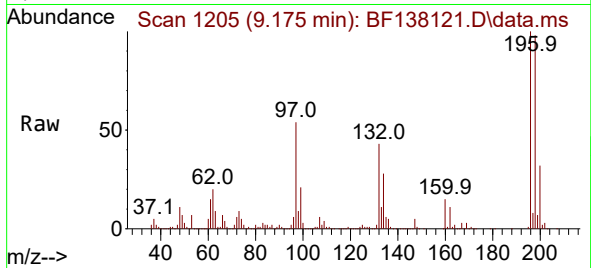




#43
2,4,6-Trichlorophenol
Concen: 41.906 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

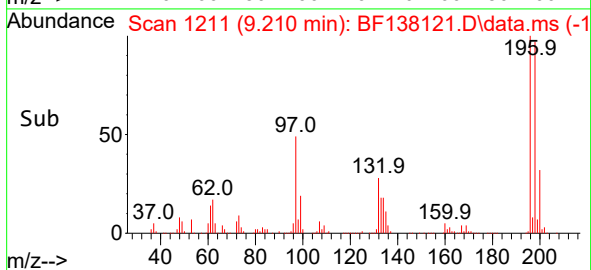
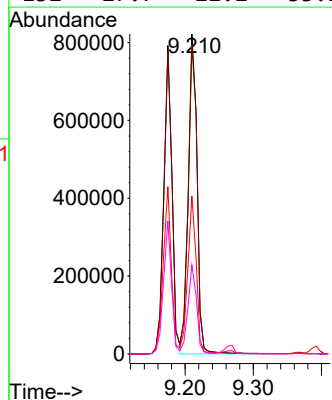
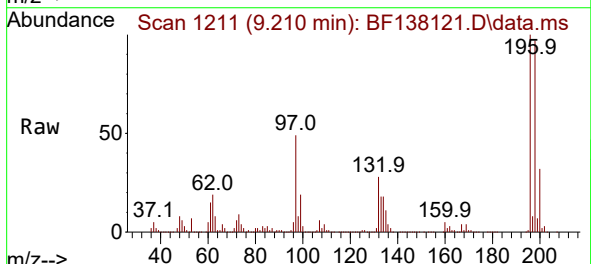
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

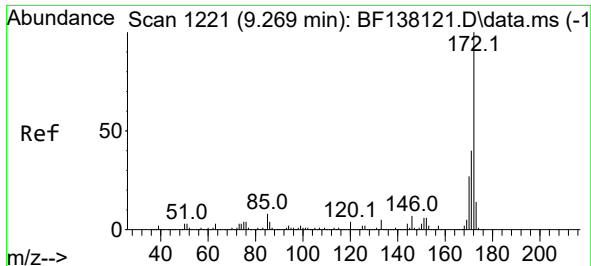
Tgt Ion:196 Resp: 662564
Ion Ratio Lower Upper
196 100
198 98.1 78.5 117.7
200 31.7 25.4 38.0



#44
2,4,5-Trichlorophenol
Concen: 41.767 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Tgt Ion:196 Resp: 727670
Ion Ratio Lower Upper
196 100
198 96.7 77.4 116.0
97 49.4 39.5 59.3
132 27.7 22.2 33.2

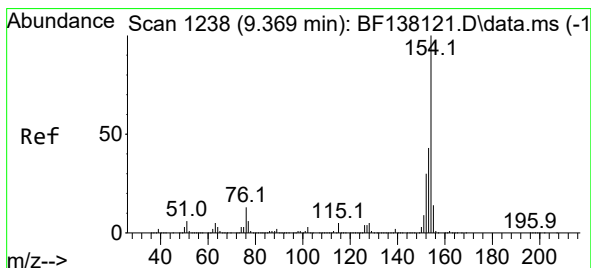
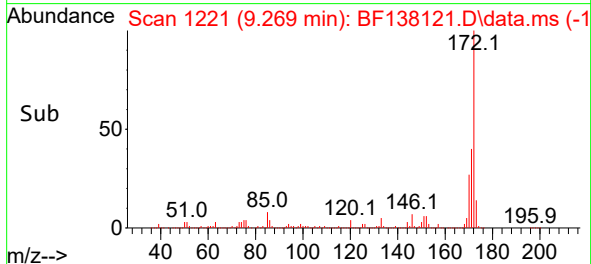
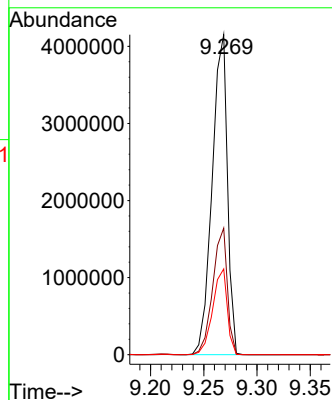
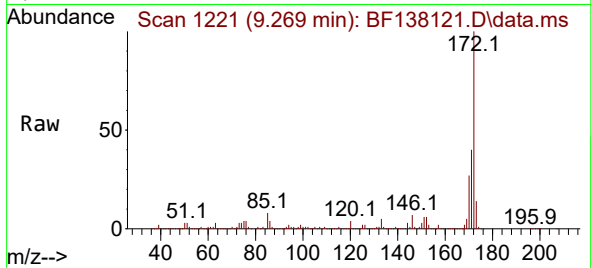




#45
2-Fluorobiphenyl
Concen: 75.089 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

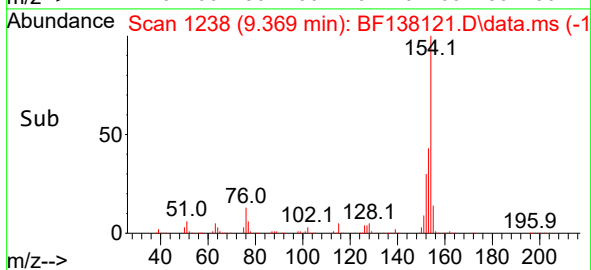
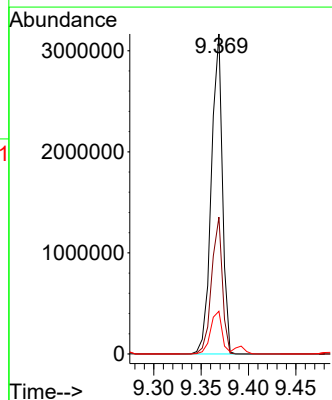
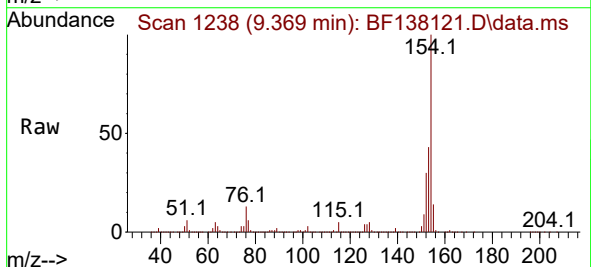
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

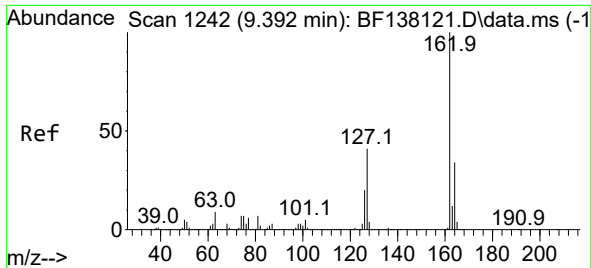
Tgt Ion:172 Resp: 4147552
Ion Ratio Lower Upper
172 100
171 39.5 31.6 47.4
170 26.8 21.4 32.2



#46
1,1'-Biphenyl
Concen: 39.557 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Tgt Ion:154 Resp: 2562871
Ion Ratio Lower Upper
154 100
153 42.7 22.7 62.7
76 13.3 0.0 33.3

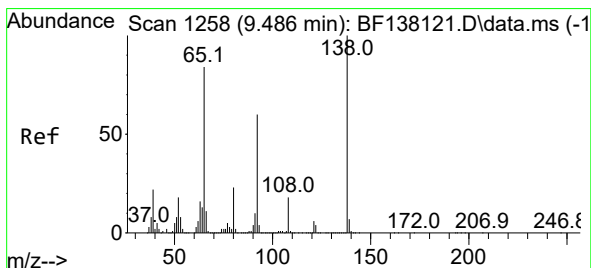
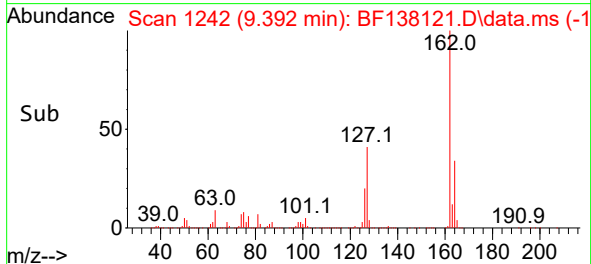
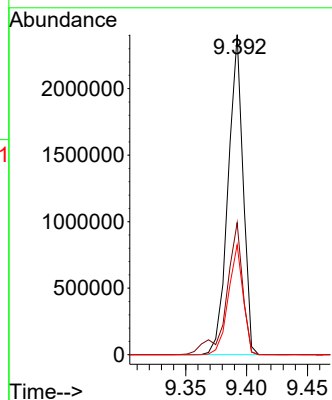
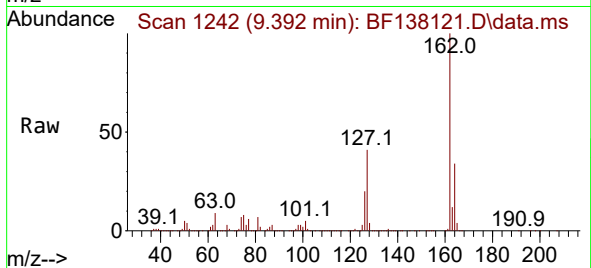




#47
2-Chloronaphthalene
Concen: 39.848 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

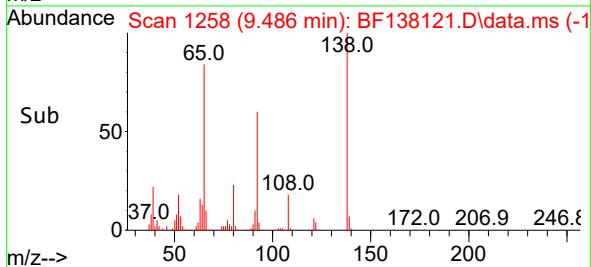
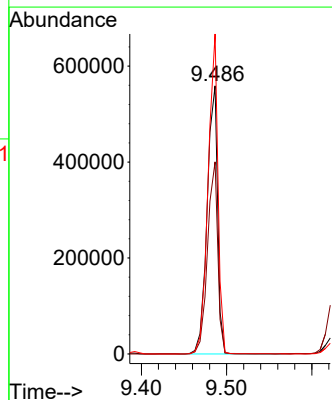
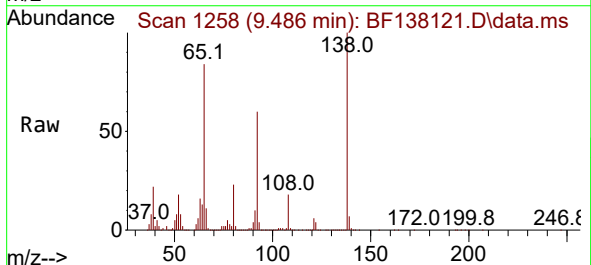
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

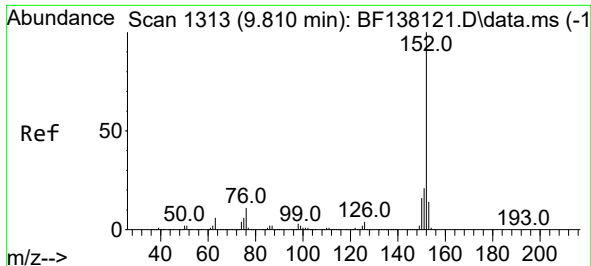
Tgt Ion:162 Resp: 2057471
Ion Ratio Lower Upper
162 100
127 41.2 33.0 49.4
164 34.4 27.5 41.3



#48
2-Nitroaniline
Concen: 45.160 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Tgt Ion: 65 Resp: 476489
Ion Ratio Lower Upper
65 100
92 71.6 57.3 85.9
138 119.3 95.4 143.2





#49

Acenaphthylene

Concen: 39.789 ng

RT: 9.810 min Scan# 1313

Delta R.T. 0.000 min

Lab File: BF138121.D

Acq: 05 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

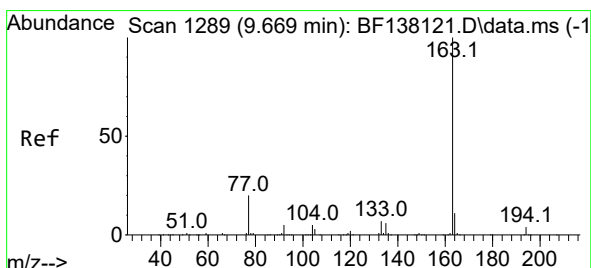
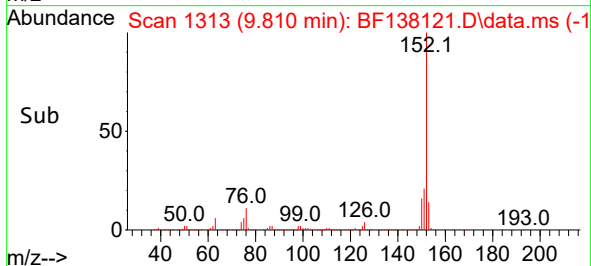
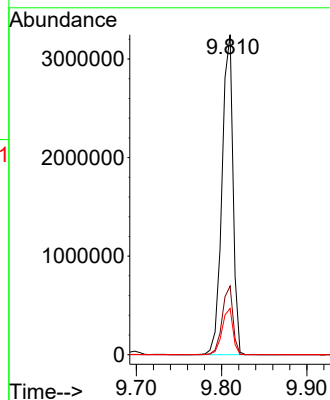
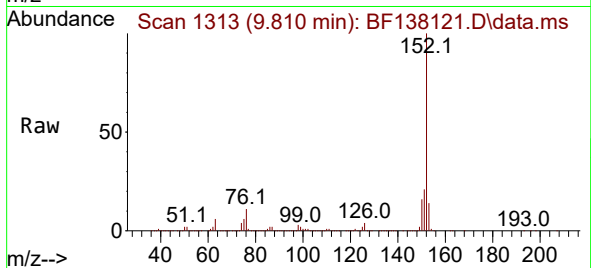
Tgt Ion:152 Resp: 2907222

Ion Ratio Lower Upper

152 100

151 21.4 17.1 25.7

153 14.5 11.6 17.4



#50

Dimethylphthalate

Concen: 39.679 ng

RT: 9.669 min Scan# 1289

Delta R.T. 0.000 min

Lab File: BF138121.D

Acq: 05 Jun 2024 13:12

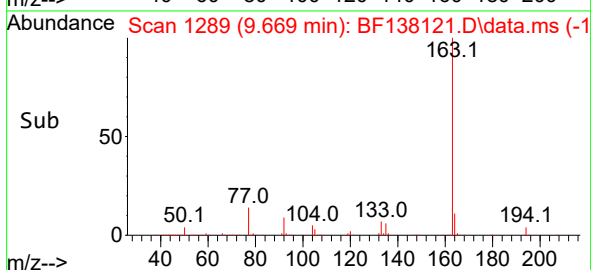
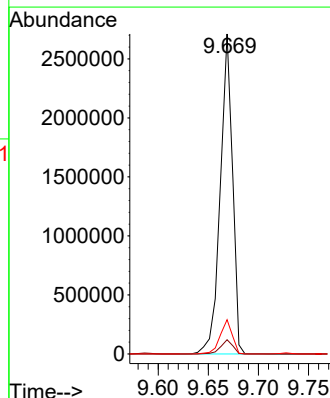
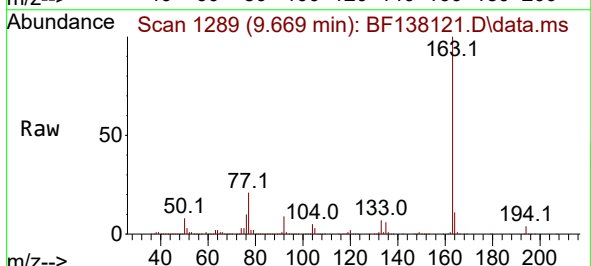
Tgt Ion:163 Resp: 2299643

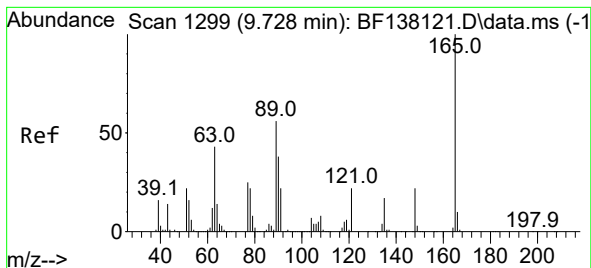
Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.7 8.6 12.8

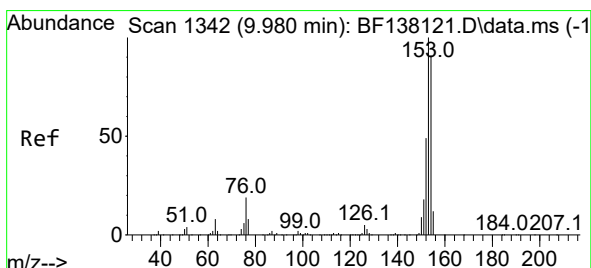
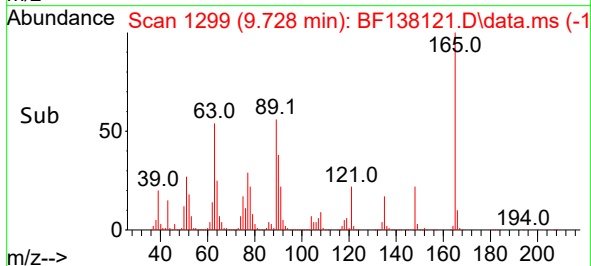
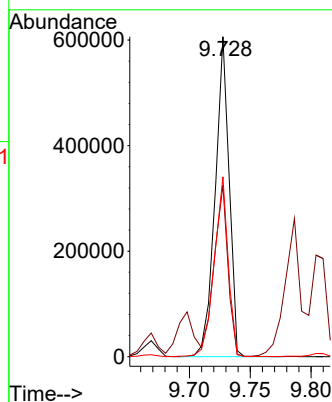
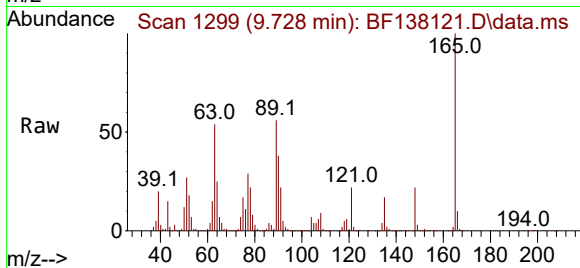




#51
2,6-Dinitrotoluene
Concen: 44.528 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

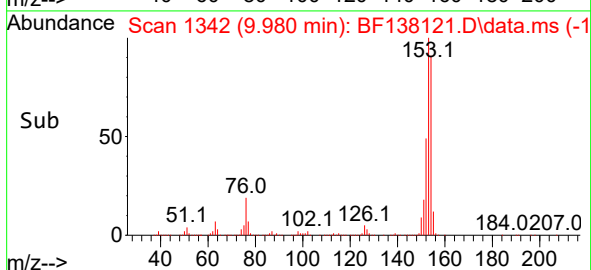
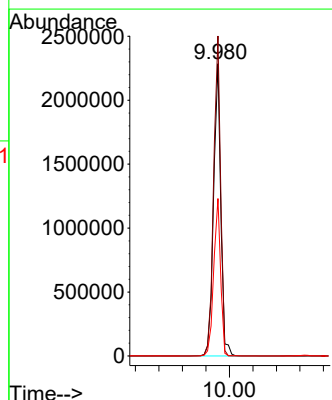
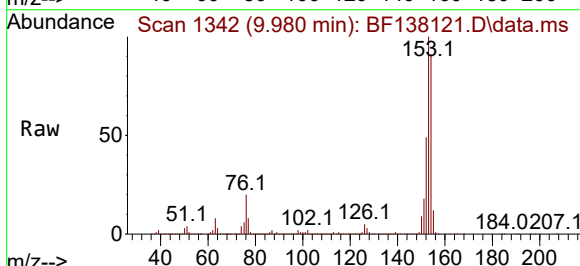
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

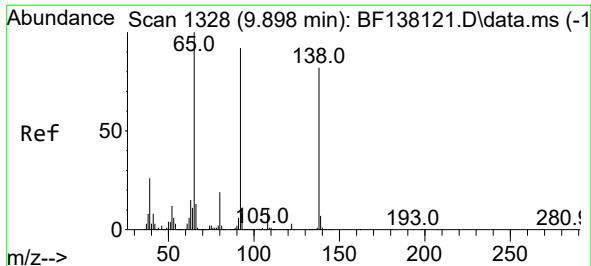
Tgt Ion:165 Resp: 483419
Ion Ratio Lower Upper
165 100
63 53.6 42.9 64.3
89 56.2 45.0 67.4



#52
Acenaphthene
Concen: 40.099 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Tgt Ion:154 Resp: 1950673
Ion Ratio Lower Upper
154 100
153 109.5 87.6 131.4
152 53.8 43.0 64.6

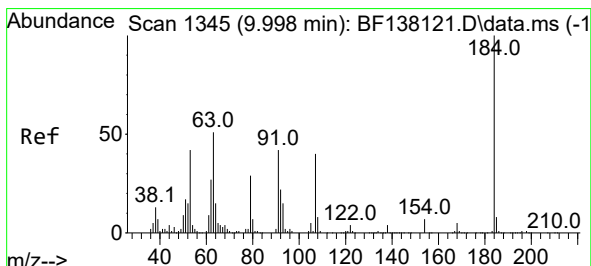
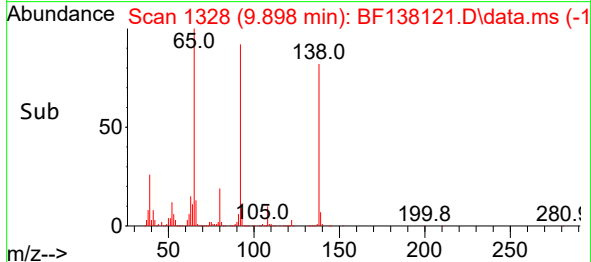
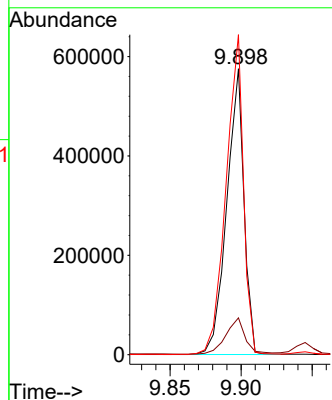
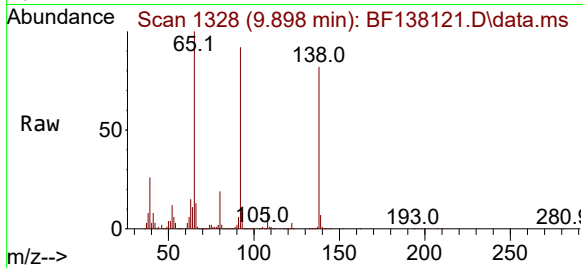




#53
3-Nitroaniline
Concen: 43.763 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

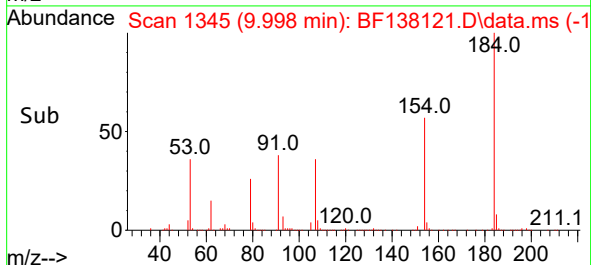
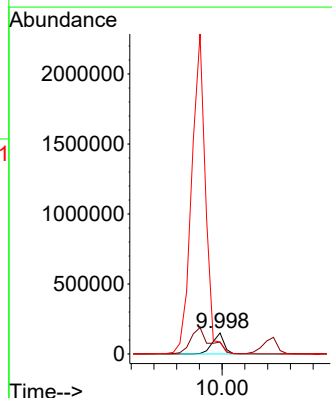
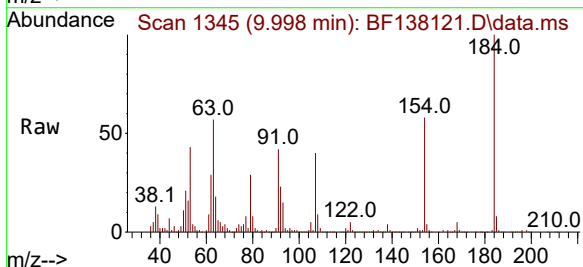
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

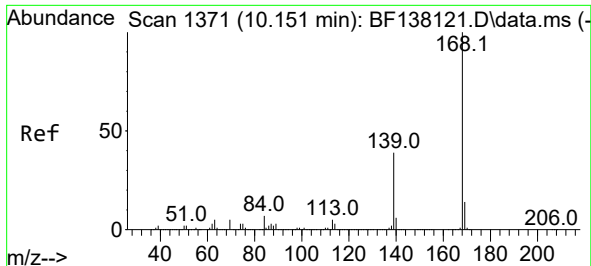
Tgt Ion:138 Resp: 484854
Ion Ratio Lower Upper
138 100
108 12.9 10.3 15.5
92 111.9 89.5 134.3



#54
2,4-Dinitrophenol
Concen: 39.077 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Tgt Ion:184 Resp: 107843
Ion Ratio Lower Upper
184 100
63 56.7 45.4 68.0
154 57.5 46.0 69.0

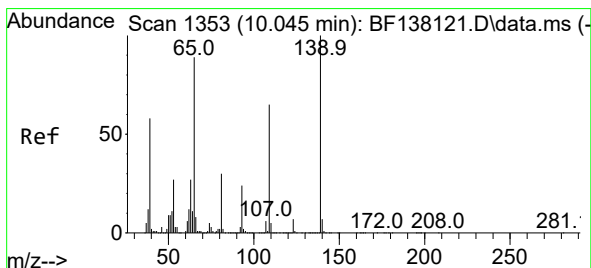
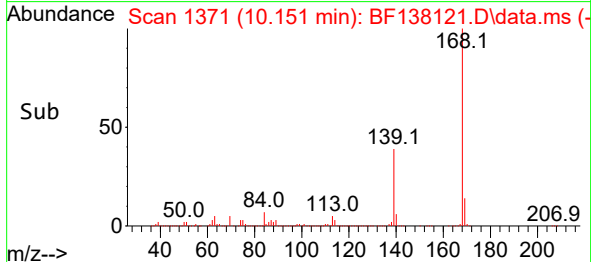
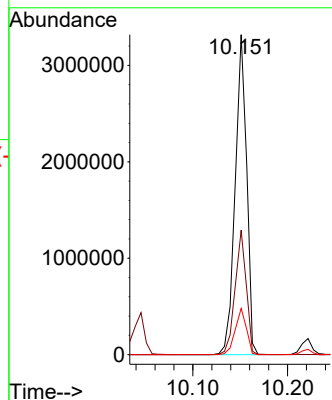
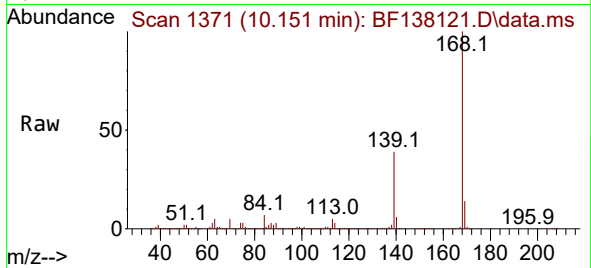




#55
Dibenzenofuran
Concen: 39.827 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

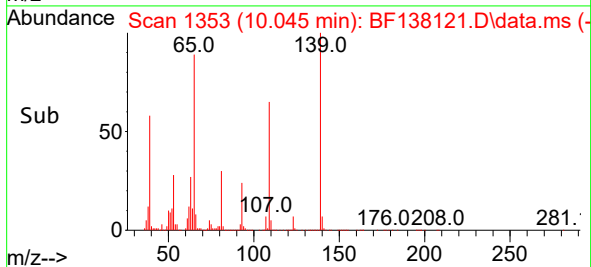
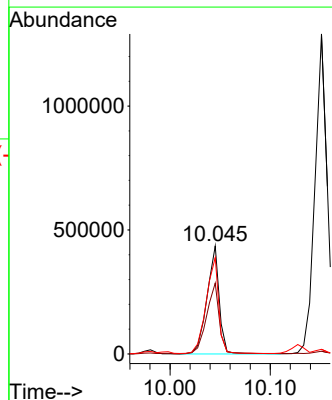
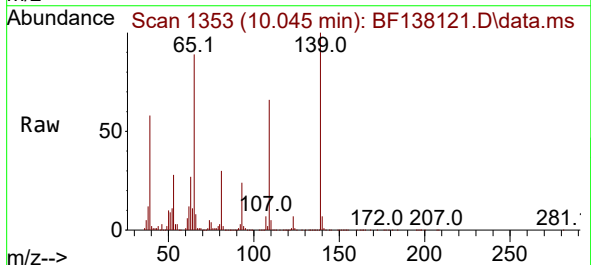
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

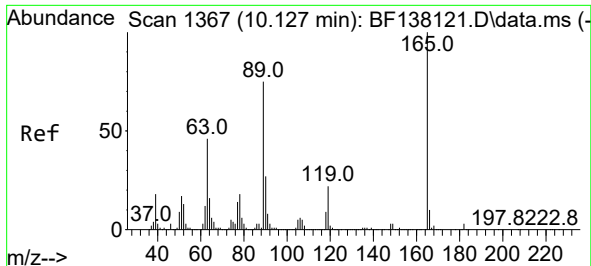
Tgt Ion:168 Resp: 2781105
Ion Ratio Lower Upper
168 100
139 38.9 31.1 46.7
169 14.5 11.6 17.4



#56
4-Nitrophenol
Concen: 45.447 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Tgt Ion:139 Resp: 372576
Ion Ratio Lower Upper
139 100
109 65.5 45.5 85.5
65 89.1 69.1 109.1

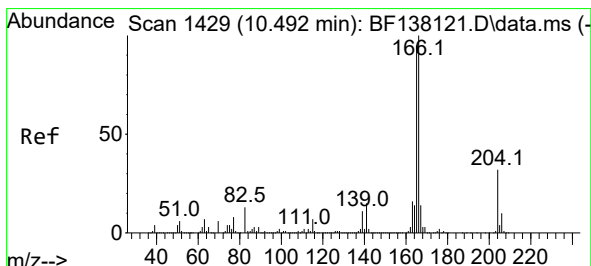
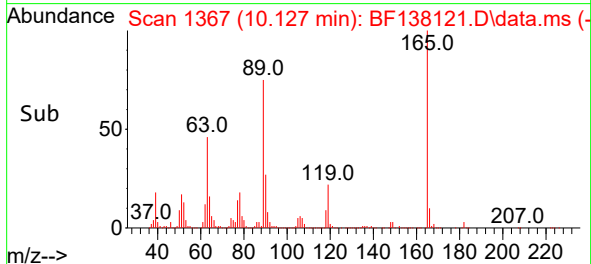
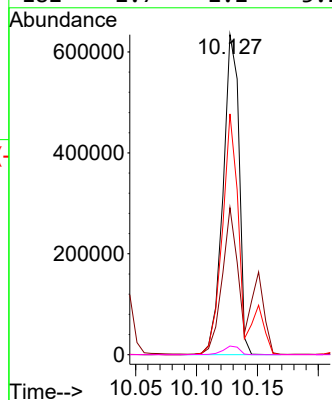
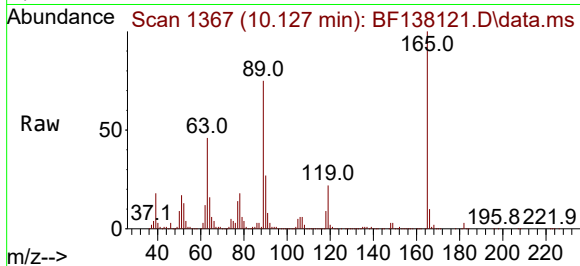




#57
2,4-Dinitrotoluene
Concen: 46.370 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

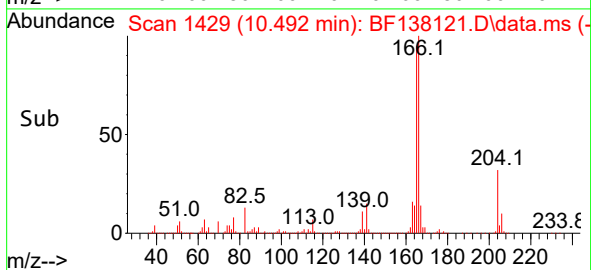
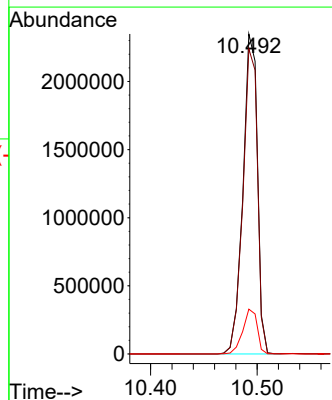
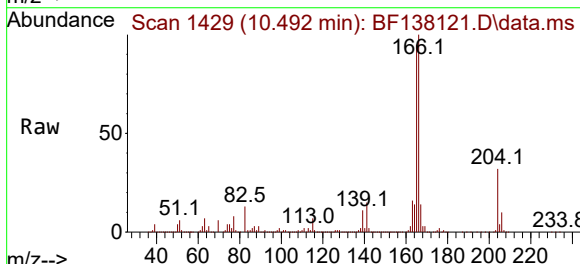
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

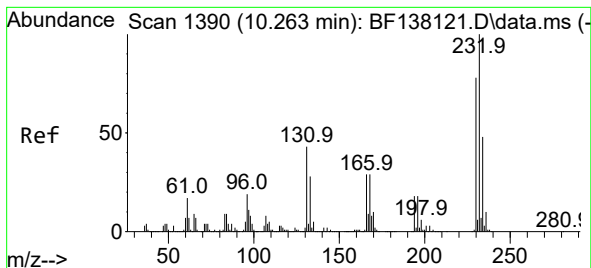
Tgt Ion:165 Resp: 581842
Ion Ratio Lower Upper
165 100
63 46.0 36.8 55.2
89 75.2 60.2 90.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 40.089 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Tgt Ion:166 Resp: 2223520
Ion Ratio Lower Upper
166 100
165 95.4 76.3 114.5
167 14.0 11.2 16.8

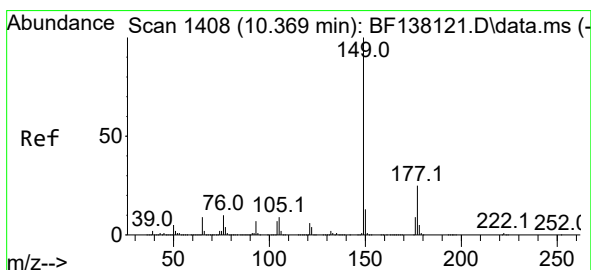
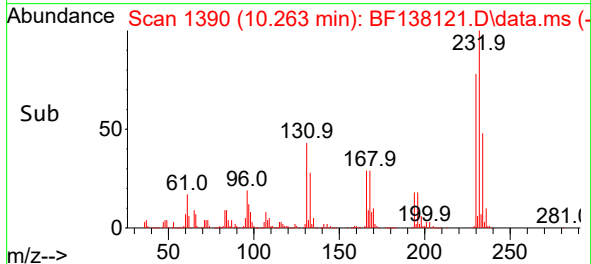
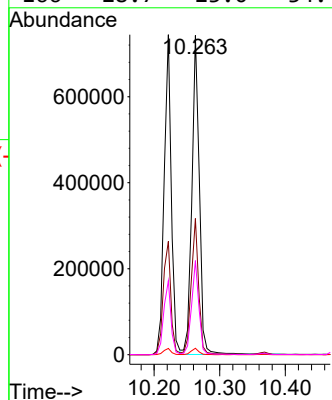
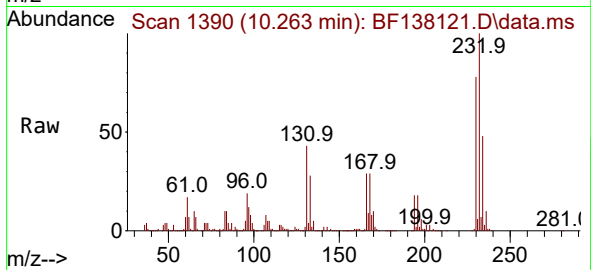




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.923 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

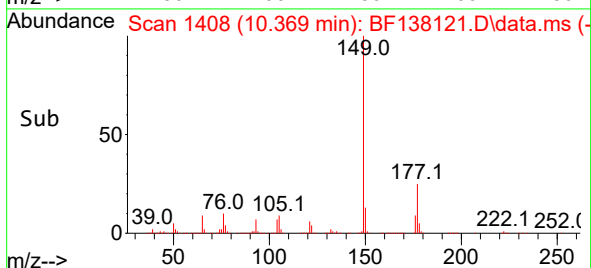
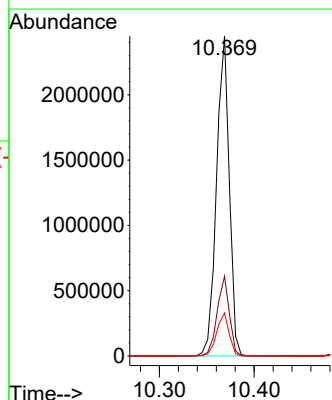
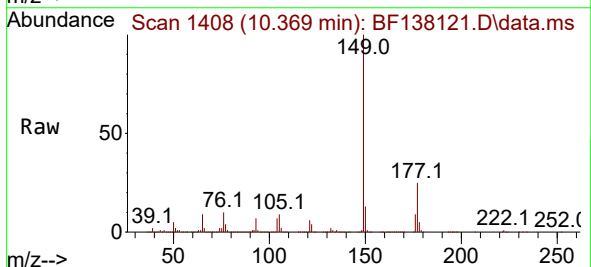
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

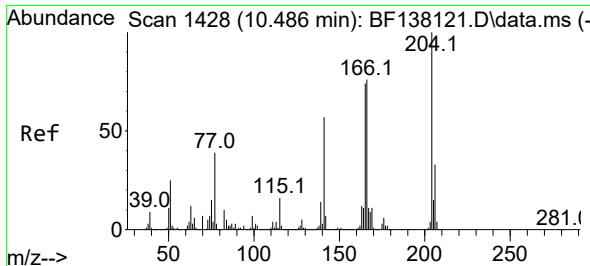
Tgt Ion:232 Resp: 589841
Ion Ratio Lower Upper
232 100
131 42.1 33.7 50.5
130 2.1 1.7 2.5
166 28.7 23.0 34.4



#60
Diethylphthalate
Concen: 40.364 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Tgt Ion:149 Resp: 2283683
Ion Ratio Lower Upper
149 100
177 24.9 19.9 29.9
150 13.4 10.7 16.1

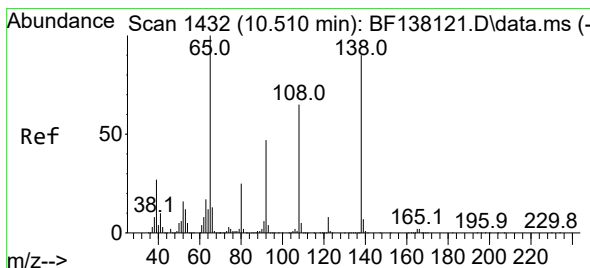
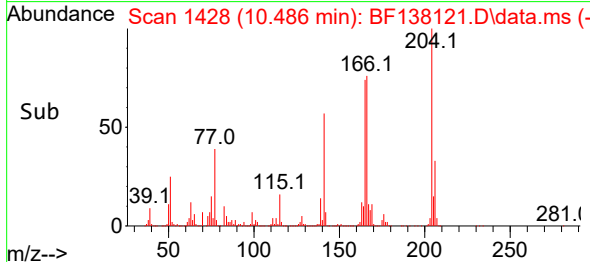
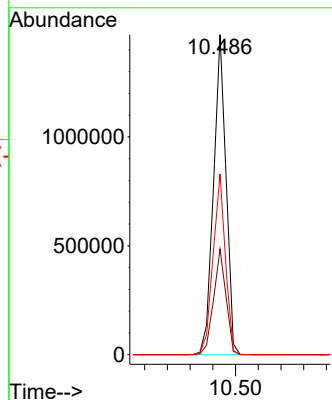
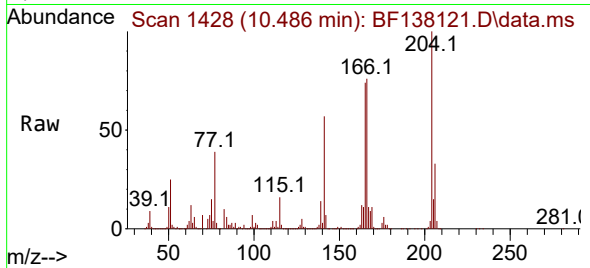




#61
4-Chlorophenyl-phenylether
Concen: 39.753 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

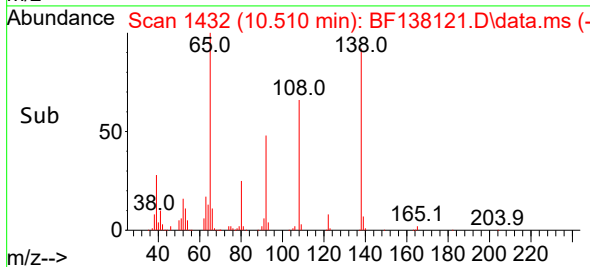
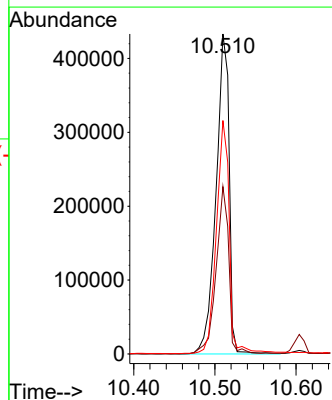
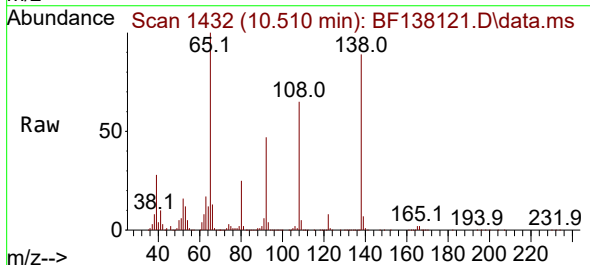
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

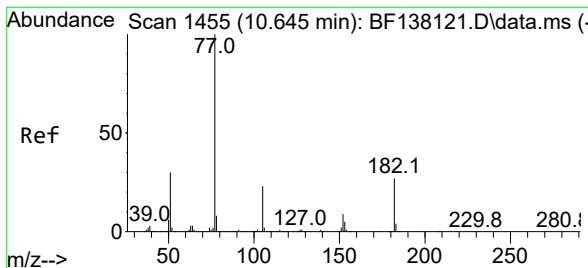
Tgt Ion:204 Resp: 1120143
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 56.5 45.2 67.8



#62
4-Nitroaniline
Concen: 45.028 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Tgt Ion:138 Resp: 487110
Ion Ratio Lower Upper
138 100
92 52.3 32.3 72.3
108 73.0 53.0 93.0



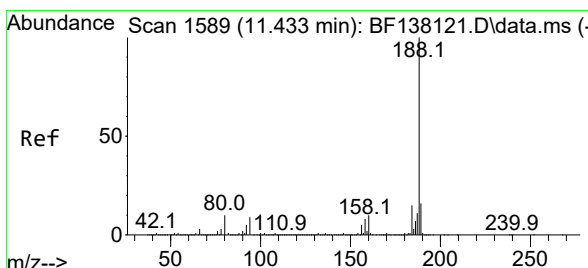
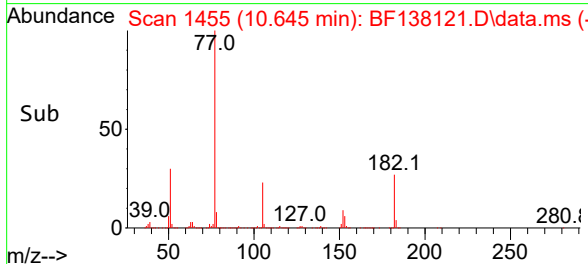
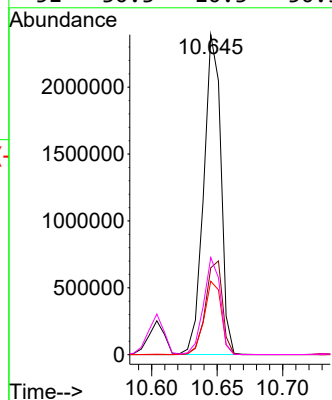
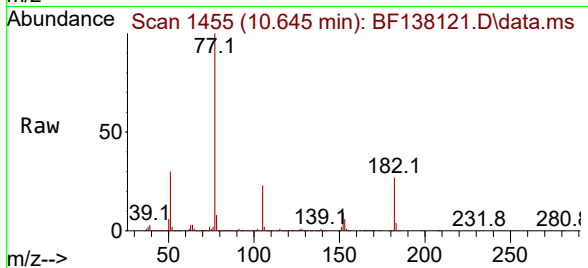


#63
Azobenzene
Concen: 40.052 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 2182570

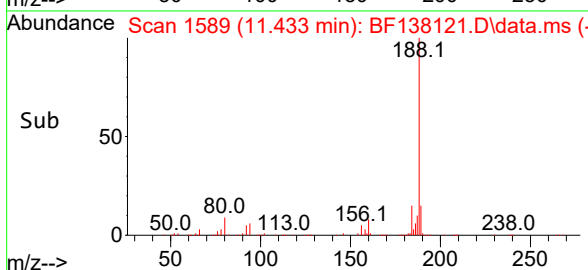
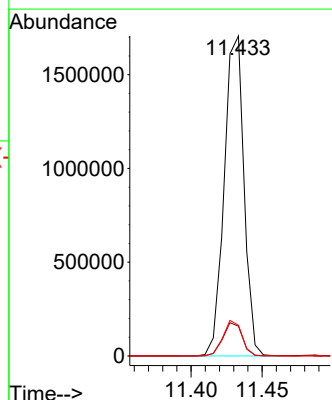
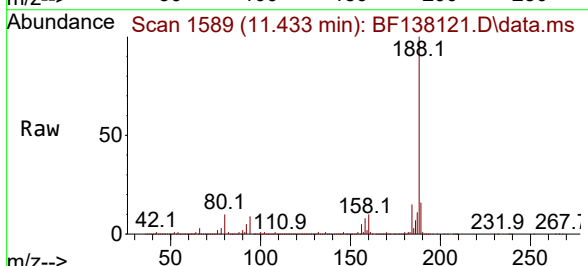
Ion	Ratio	Lower	Upper
77	100		
182	27.2	7.2	47.2
105	23.0	3.0	43.0
51	30.3	10.3	50.3

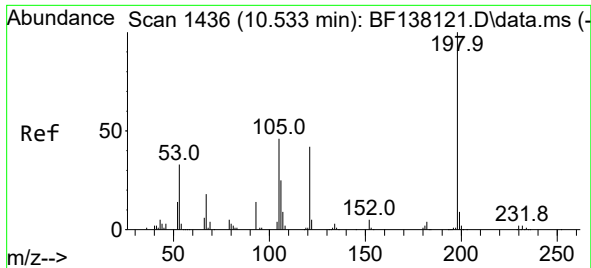


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Tgt Ion: 188 Resp: 1650192

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.4	11.2
80	9.6	7.7	11.5

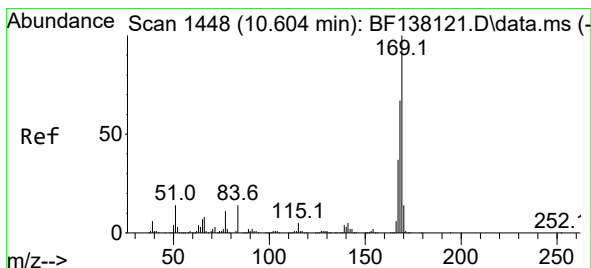
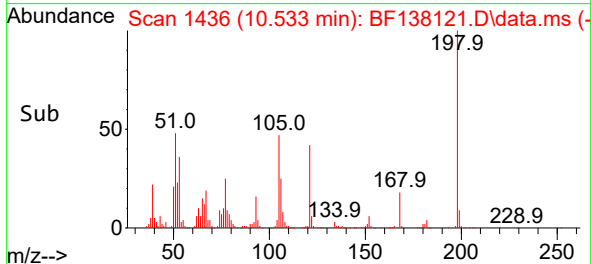
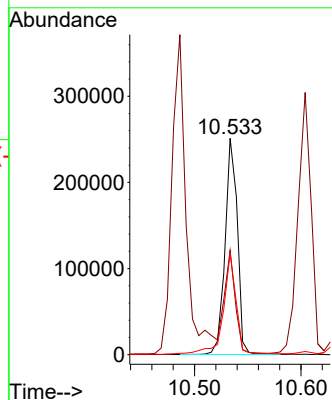
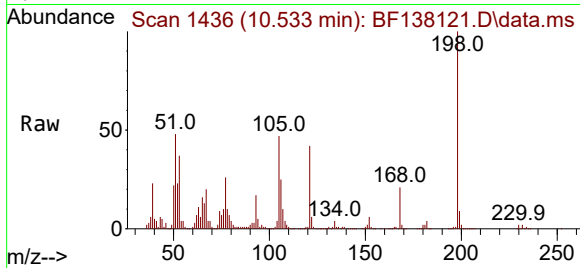




#65
4,6-Dinitro-2-methylphenol
Concen: 42.572 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

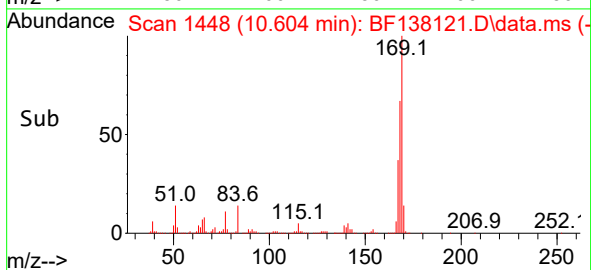
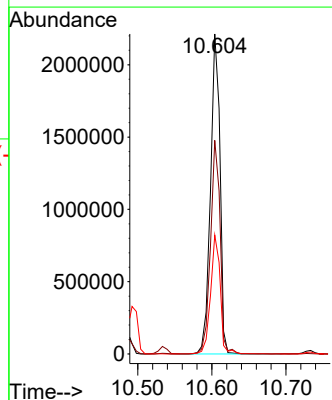
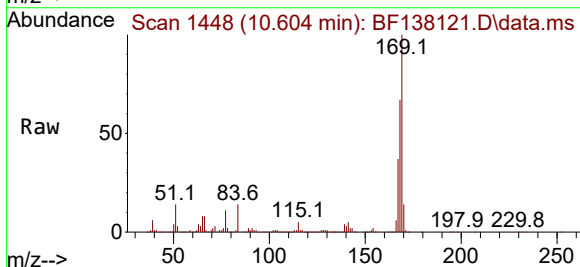
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

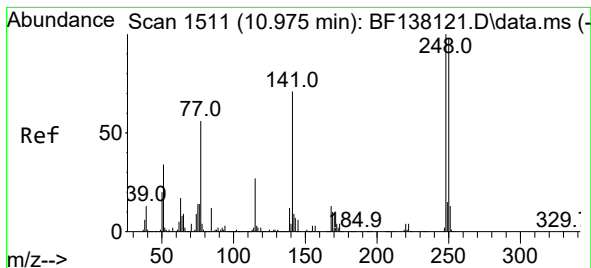
Tgt Ion:198 Resp: 199953
Ion Ratio Lower Upper
198 100
51 48.2 28.2 68.2
105 46.8 26.8 66.8



#66
n-Nitrosodiphenylamine
Concen: 39.874 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Tgt Ion:169 Resp: 1964909
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 37.2 29.8 44.6

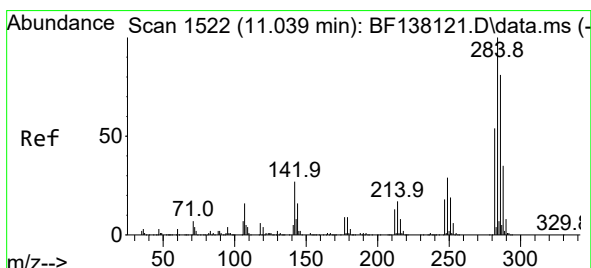
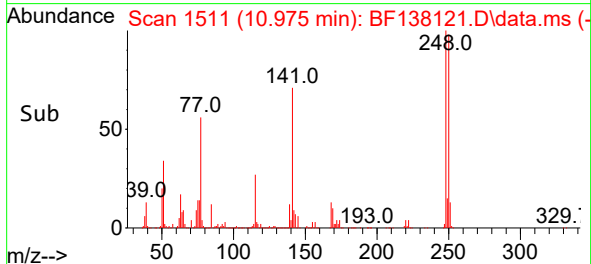
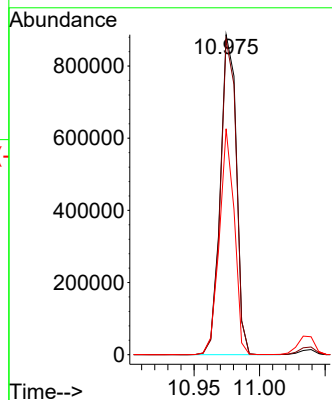
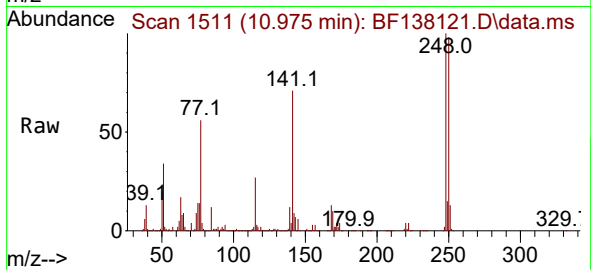




#67
4-Bromophenyl-phenylether
Concen: 40.052 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

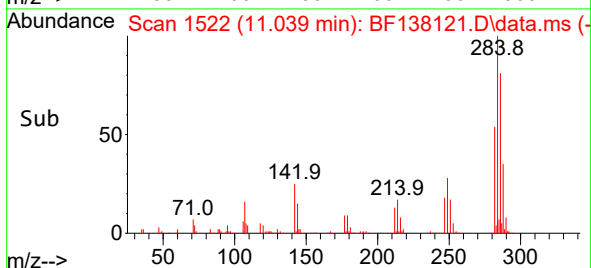
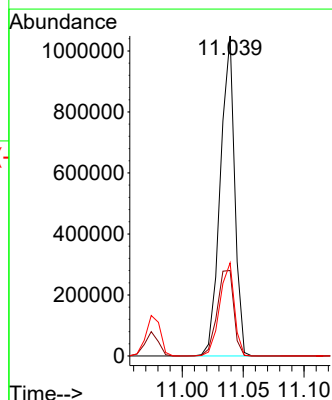
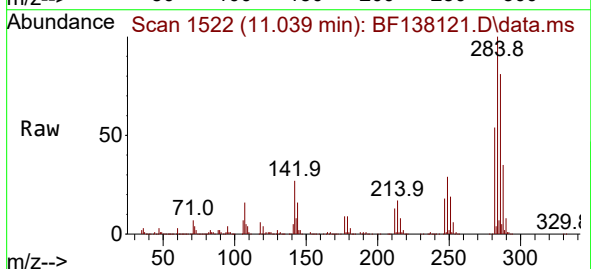
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

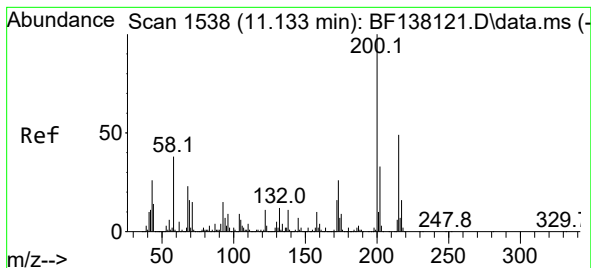
Tgt Ion:248 Resp: 752559
Ion Ratio Lower Upper
248 100
250 98.4 78.7 118.1
141 70.6 56.5 84.7



#68
Hexachlorobenzene
Concen: 39.469 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Tgt Ion:284 Resp: 862151
Ion Ratio Lower Upper
284 100
142 26.7 21.4 32.0
249 29.1 23.3 34.9





#69

Atrazine

Concen: 39.780 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BF138121.D

Acq: 05 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

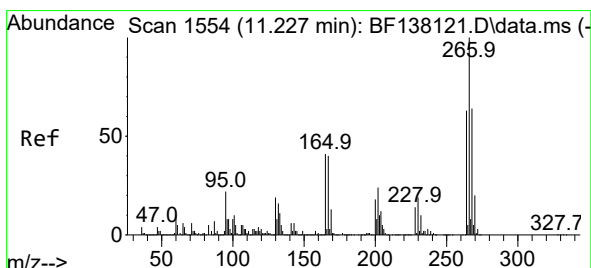
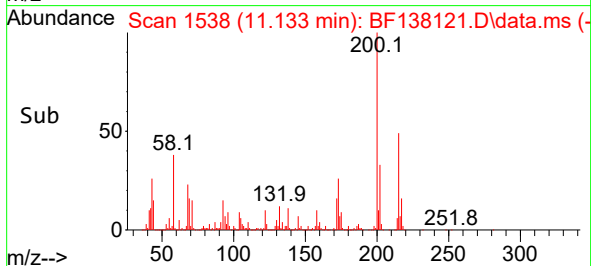
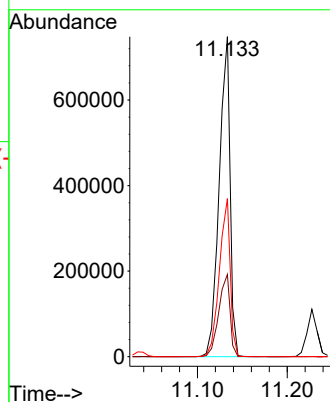
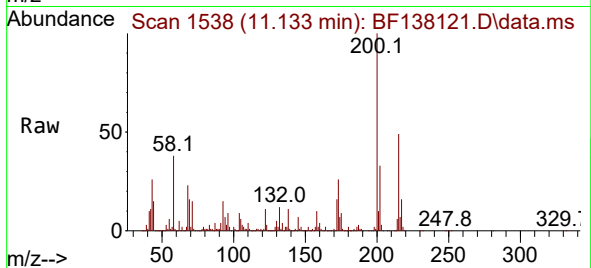
Tgt Ion:200 Resp: 630698

Ion Ratio Lower Upper

200 100

173 25.7 5.7 45.7

215 49.4 29.4 69.4



#70

Pentachlorophenol

Concen: 43.933 ng

RT: 11.227 min Scan# 1554

Delta R.T. 0.000 min

Lab File: BF138121.D

Acq: 05 Jun 2024 13:12

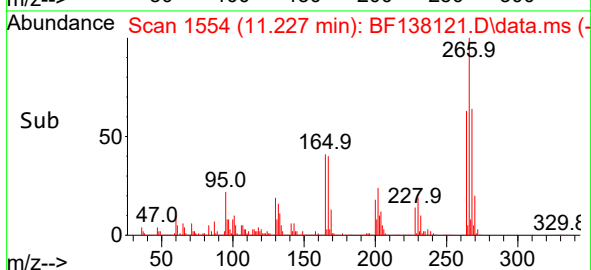
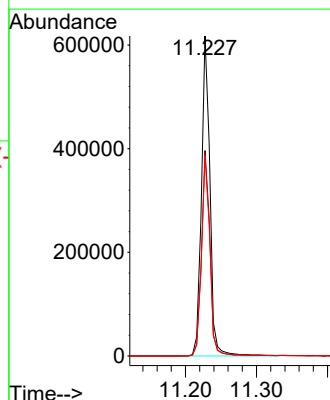
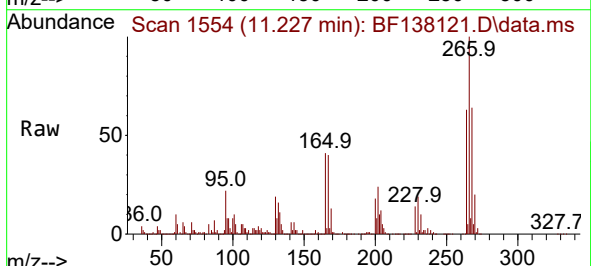
Tgt Ion:266 Resp: 513720

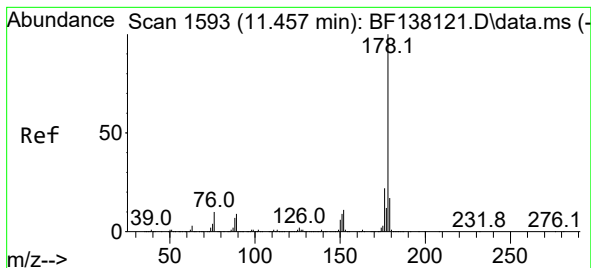
Ion Ratio Lower Upper

266 100

268 64.2 51.4 77.0

264 62.6 50.1 75.1





#71

Phenanthrene

Concen: 39.726 ng

RT: 11.457 min Scan# 1593

Delta R.T. 0.000 min

Lab File: BF138121.D

Acq: 05 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

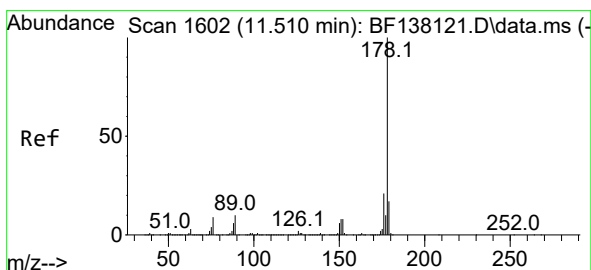
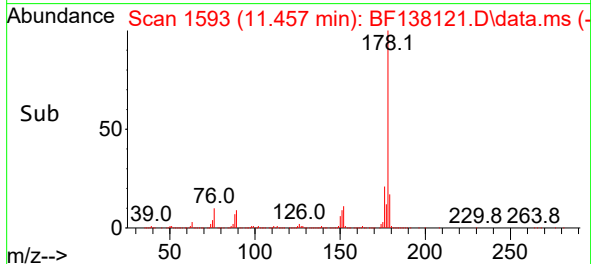
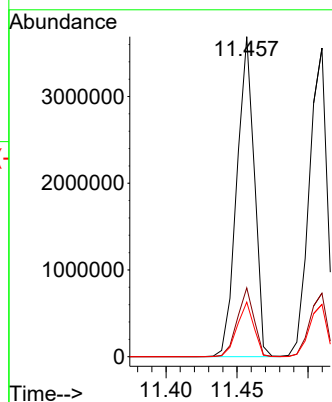
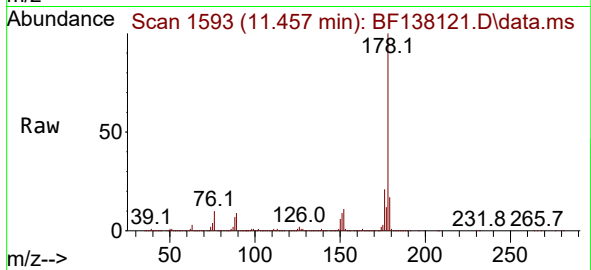
Tgt Ion:178 Resp: 3155898

Ion Ratio Lower Upper

178 100

176 21.5 17.2 25.8

179 17.0 13.6 20.4



#72

Anthracene

Concen: 39.364 ng

RT: 11.510 min Scan# 1602

Delta R.T. 0.000 min

Lab File: BF138121.D

Acq: 05 Jun 2024 13:12

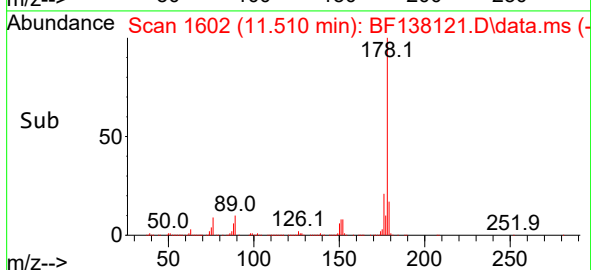
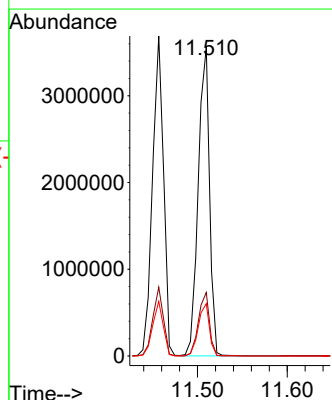
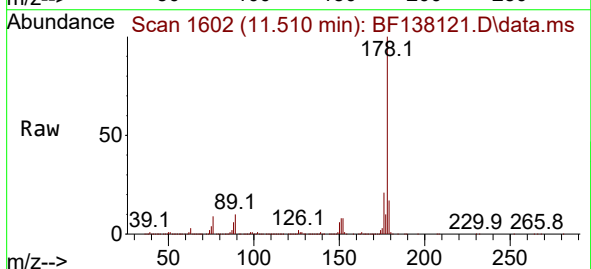
Tgt Ion:178 Resp: 3118937

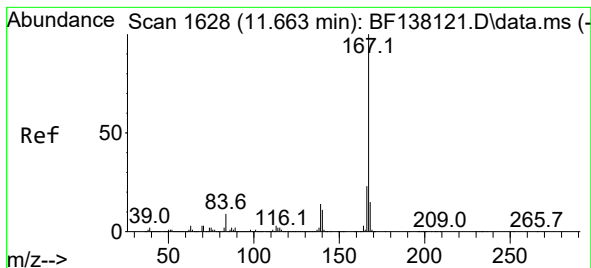
Ion Ratio Lower Upper

178 100

176 20.6 16.5 24.7

179 17.0 13.6 20.4





#73

Carbazole

Concen: 39.566 ng

RT: 11.663 min Scan# 1628

Delta R.T. 0.000 min

Lab File: BF138121.D

Acq: 05 Jun 2024 13:12

Instrument :

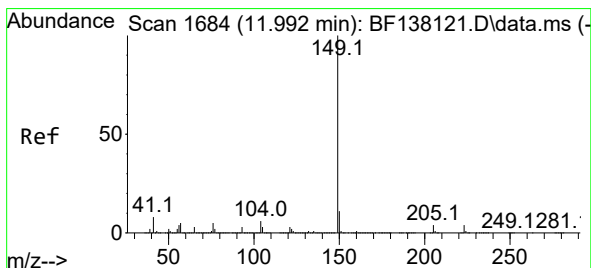
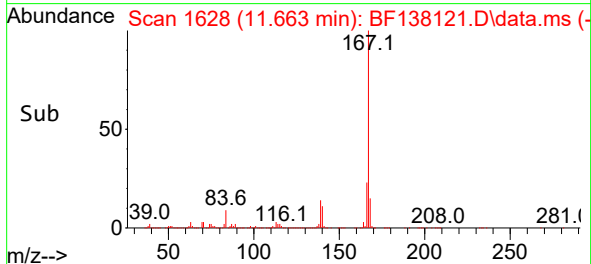
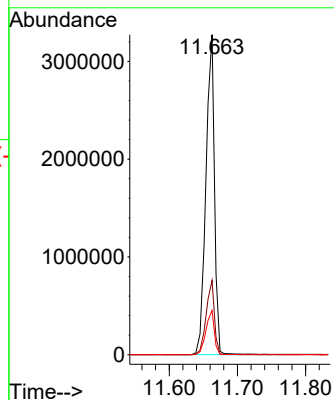
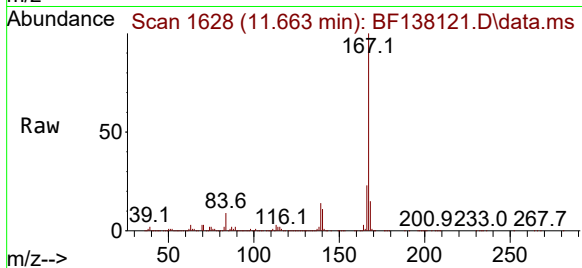
BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:167 Resp: 2866944

Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.6	27.8
139	13.8	11.0	16.6



#74

Di-n-butylphthalate

Concen: 40.092 ng

RT: 11.992 min Scan# 1684

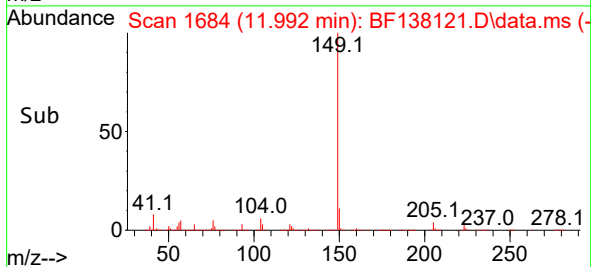
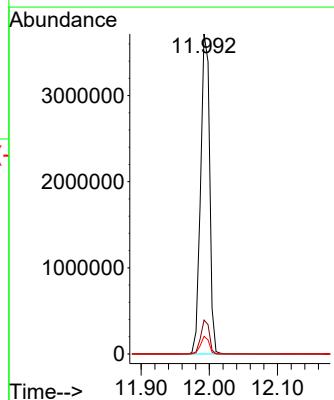
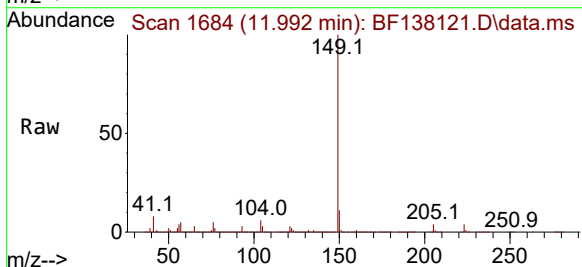
Delta R.T. 0.000 min

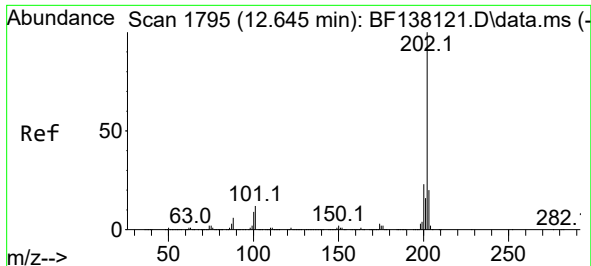
Lab File: BF138121.D

Acq: 05 Jun 2024 13:12

Tgt Ion:149 Resp: 3414678

Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.5	12.7
104	5.5	4.4	6.6

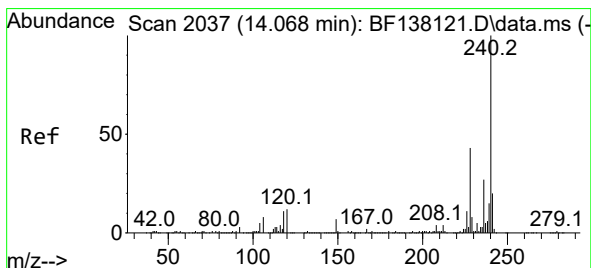
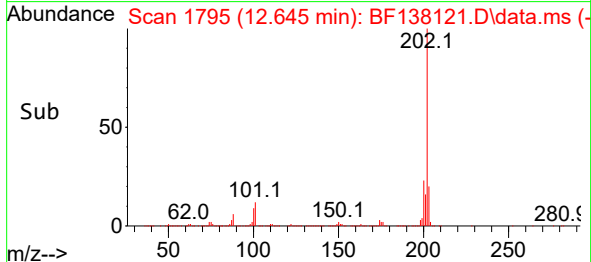
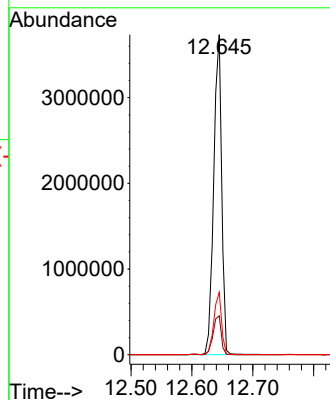
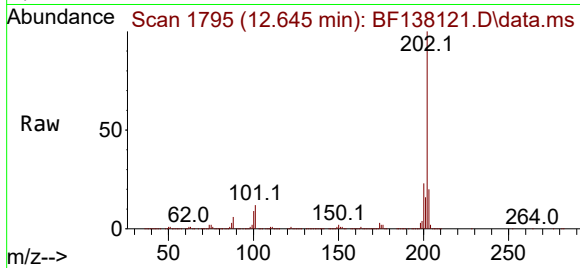




#75
Fluoranthene
Concen: 39.730 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

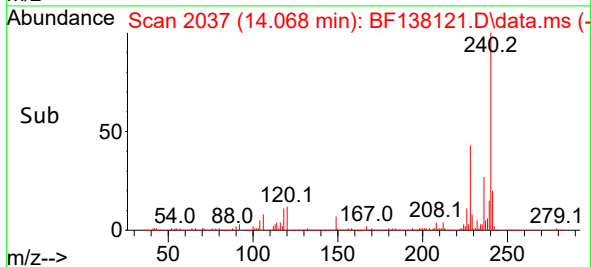
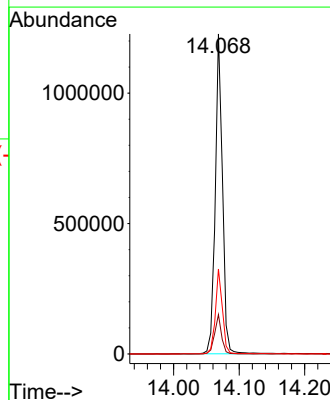
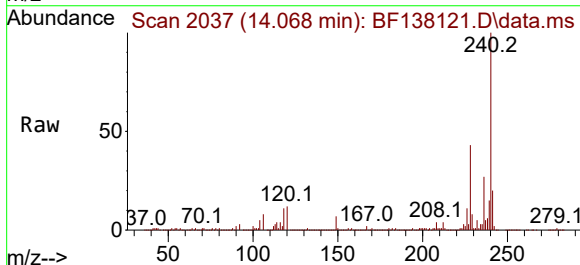
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

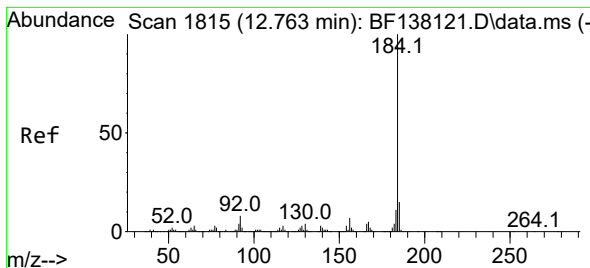
Tgt Ion:202 Resp: 3405503
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.2
203 19.5 0.0 39.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Tgt Ion:240 Resp: 942910
Ion Ratio Lower Upper
240 100
120 12.3 9.8 14.8
236 26.5 21.2 31.8





#77

Benzidine

Concen: 53.955 ng

RT: 12.763 min Scan# 1815

Delta R.T. 0.000 min

Lab File: BF138121.D

Acq: 05 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

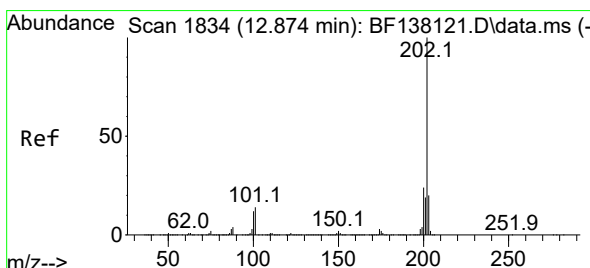
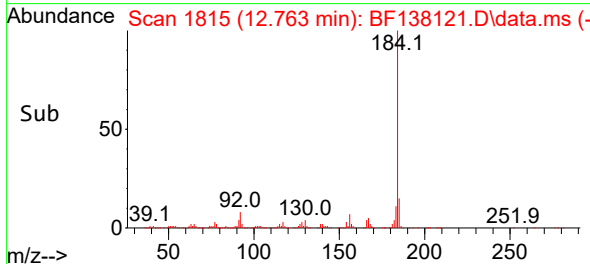
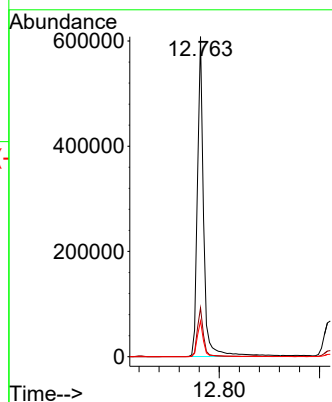
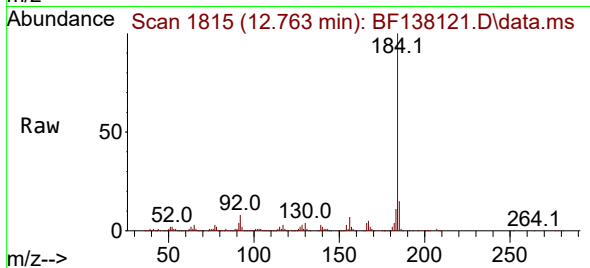
Tgt Ion:184 Resp: 523535

Ion Ratio Lower Upper

184 100

185 15.2 12.2 18.2

183 11.2 9.0 13.4



#78

Pyrene

Concen: 40.473 ng

RT: 12.874 min Scan# 1834

Delta R.T. 0.000 min

Lab File: BF138121.D

Acq: 05 Jun 2024 13:12

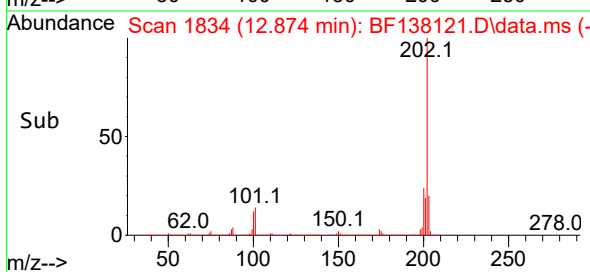
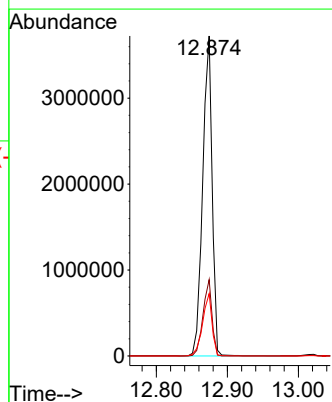
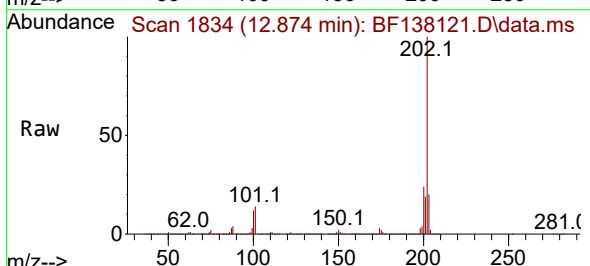
Tgt Ion:202 Resp: 3451350

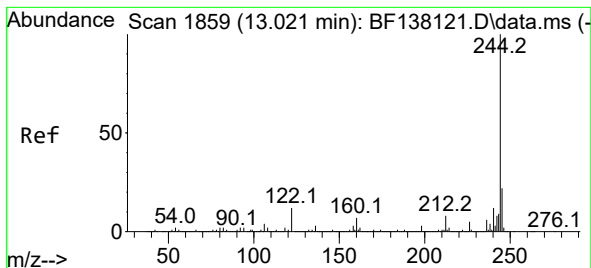
Ion Ratio Lower Upper

202 100

200 23.9 19.1 28.7

203 19.5 15.6 23.4





#79

Terphenyl-d14

Concen: 77.521 ng

RT: 13.021 min Scan# 1859

Delta R.T. 0.000 min

Lab File: BF138121.D

Acq: 05 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

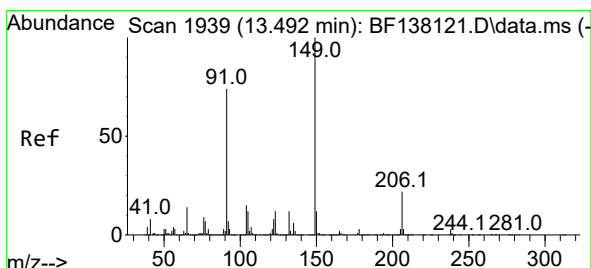
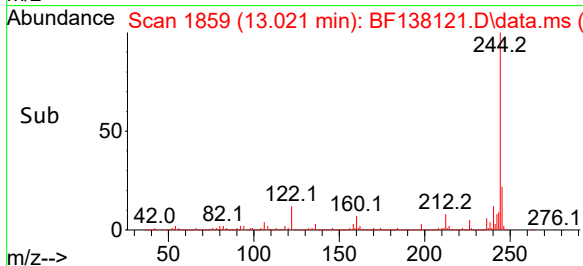
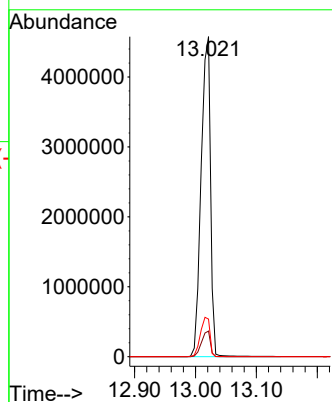
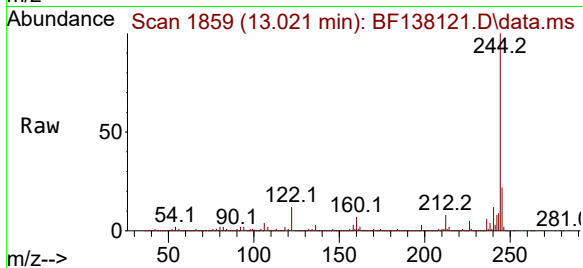
Tgt Ion:244 Resp: 4886941

Ion Ratio Lower Upper

244 100

212 8.0 6.4 9.6

122 11.8 9.4 14.2



#80

Butylbenzylphthalate

Concen: 43.687 ng

RT: 13.492 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BF138121.D

Acq: 05 Jun 2024 13:12

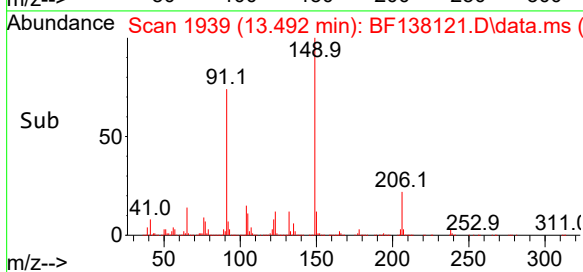
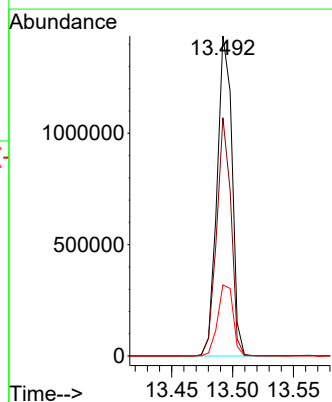
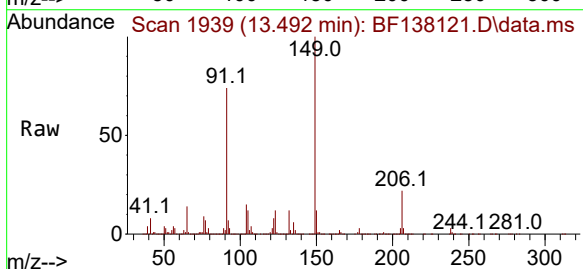
Tgt Ion:149 Resp: 1230180

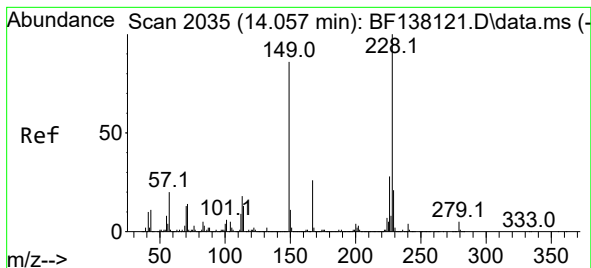
Ion Ratio Lower Upper

149 100

91 74.5 59.6 89.4

206 22.2 17.8 26.6





#81

Benzo(a)anthracene

Concen: 39.324 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BF138121.D

Acq: 05 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

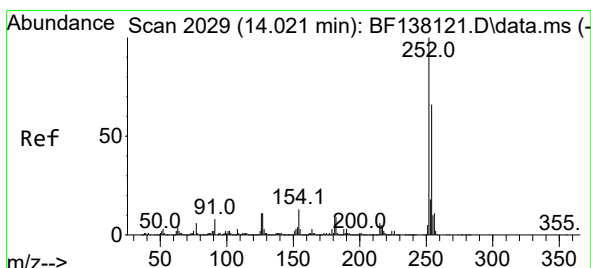
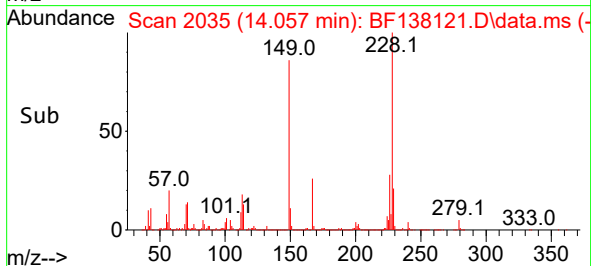
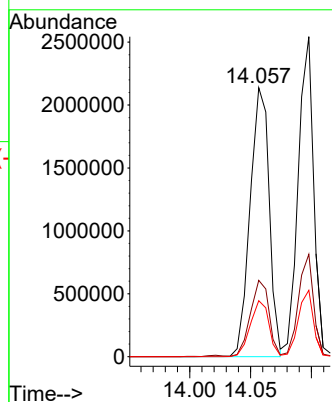
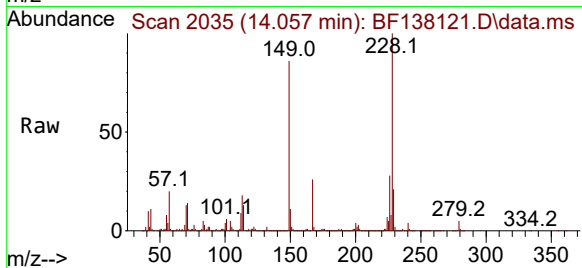
Tgt Ion:228 Resp: 2339327

Ion Ratio Lower Upper

228 100

226 28.4 22.7 34.1

229 20.9 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 40.241 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF138121.D

Acq: 05 Jun 2024 13:12

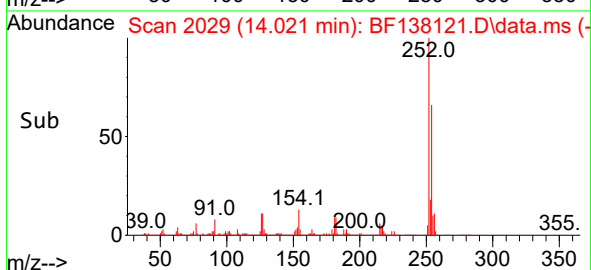
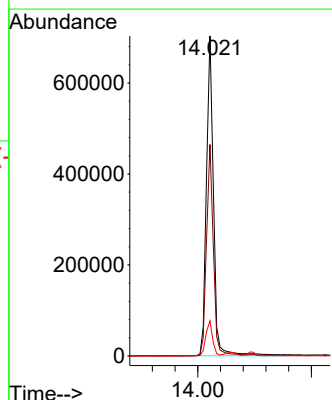
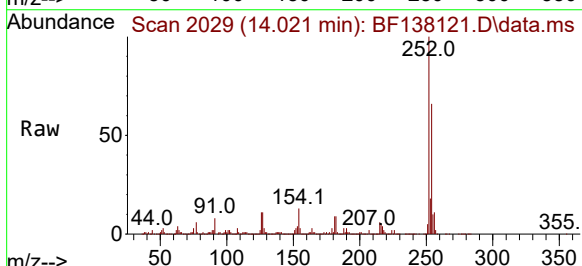
Tgt Ion:252 Resp: 606761

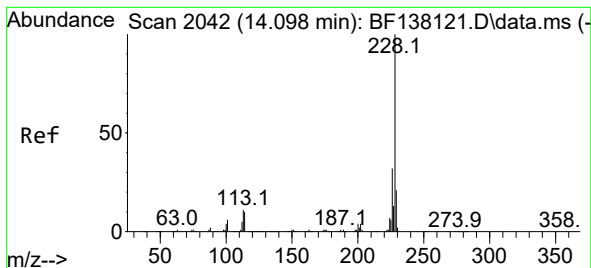
Ion Ratio Lower Upper

252 100

254 66.1 52.9 79.3

126 11.0 8.8 13.2





#83

Chrysene

Concen: 40.411 ng

RT: 14.098 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BF138121.D

Acq: 05 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

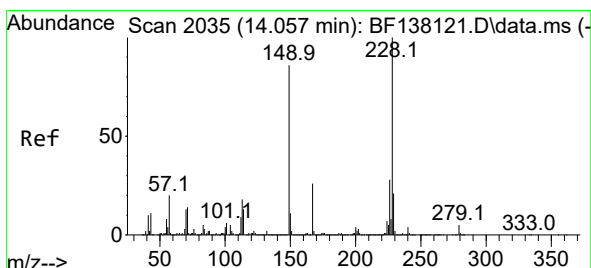
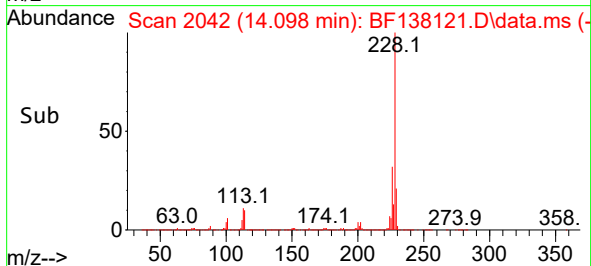
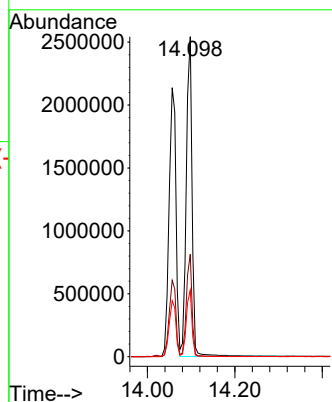
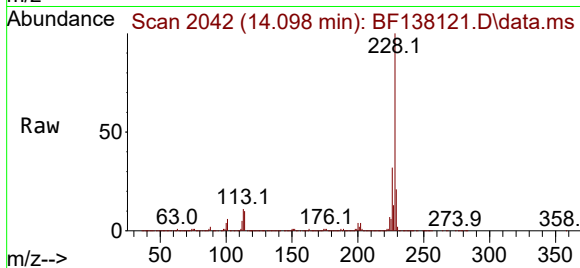
Tgt Ion:228 Resp: 2307171

Ion Ratio Lower Upper

228 100

226 32.0 25.6 38.4

229 20.8 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.106 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BF138121.D

Acq: 05 Jun 2024 13:12

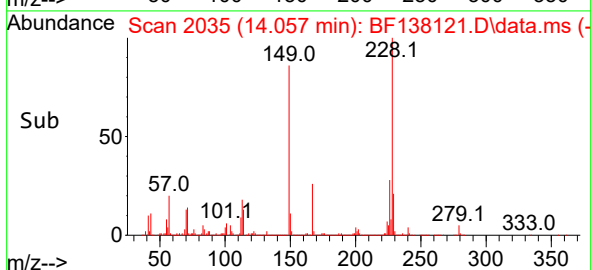
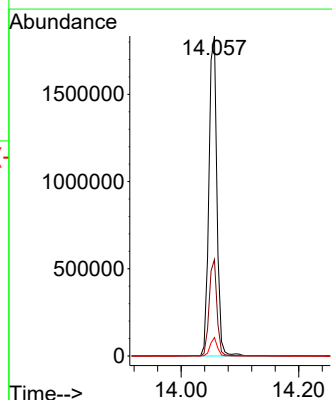
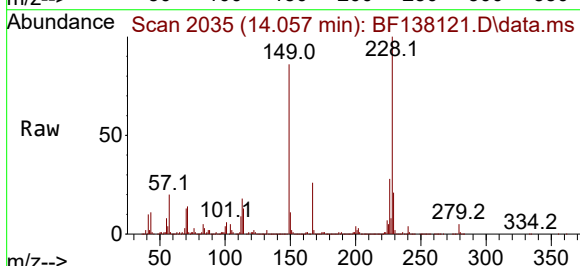
Tgt Ion:149 Resp: 1727428

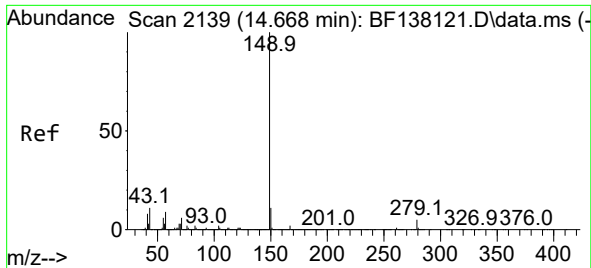
Ion Ratio Lower Upper

149 100

167 30.2 24.2 36.2

279 5.7 4.6 6.8

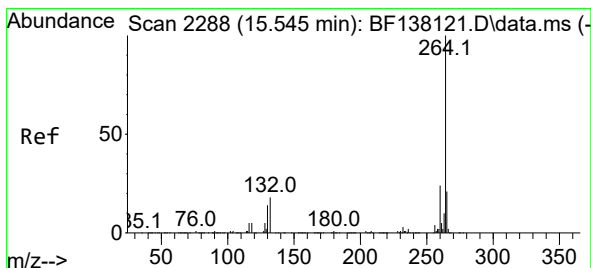
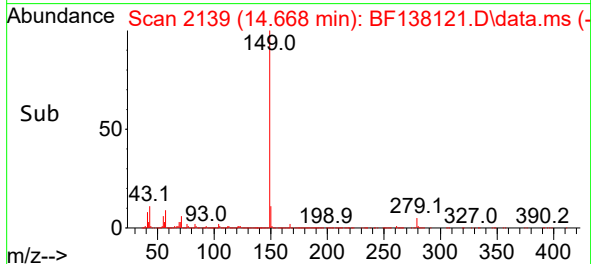
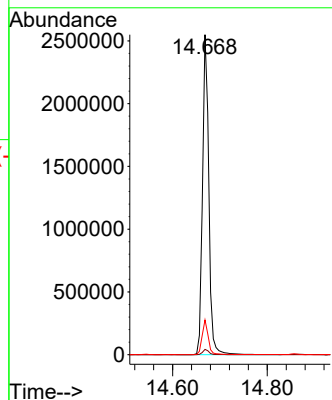
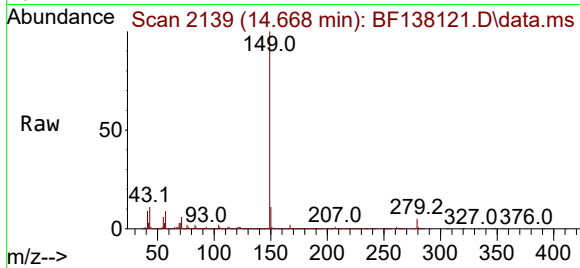




#85
Di-n-octyl phthalate
Concen: 41.253 ng
RT: 14.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

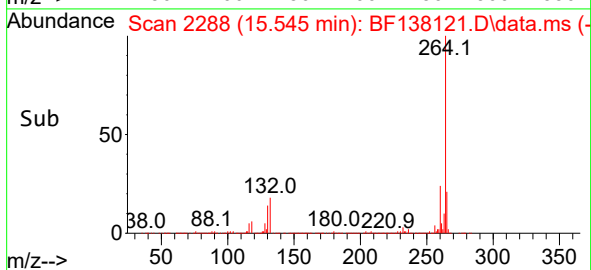
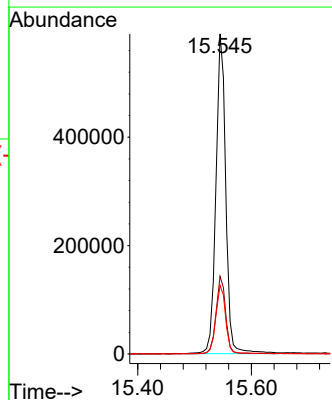
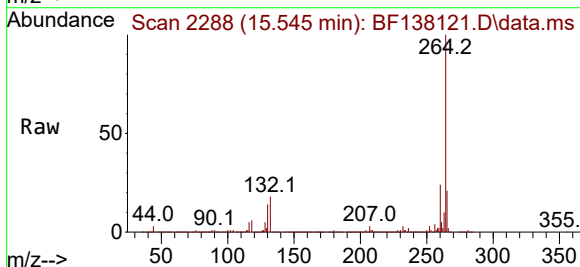
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

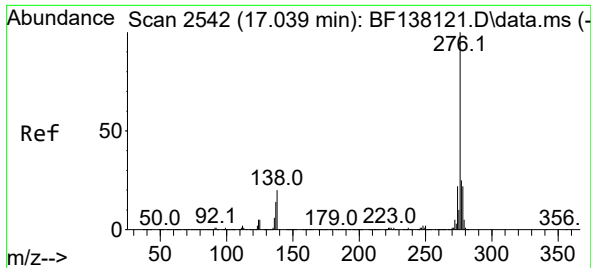
Tgt Ion:149 Resp: 2329583
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.5 8.4 12.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BF138121.D
Acq: 05 Jun 2024 13:12

Tgt Ion:264 Resp: 707214
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 21.4 17.1 25.7

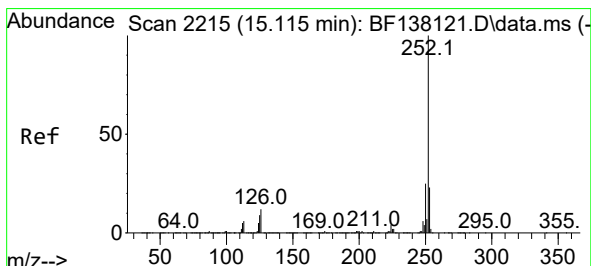
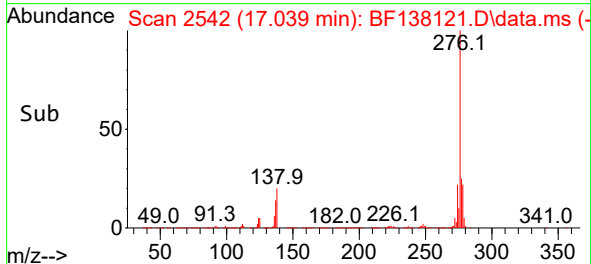
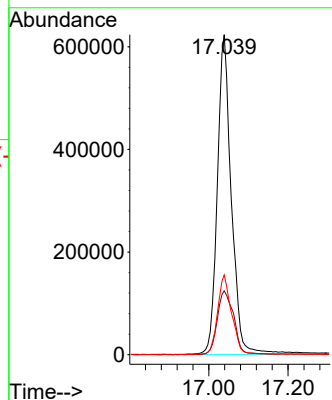
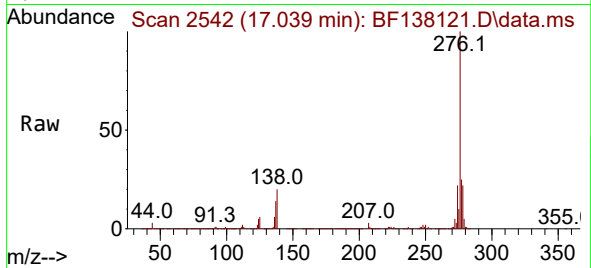




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.778 ng
 RT: 17.039 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF138121.D
 Acq: 05 Jun 2024 13:12

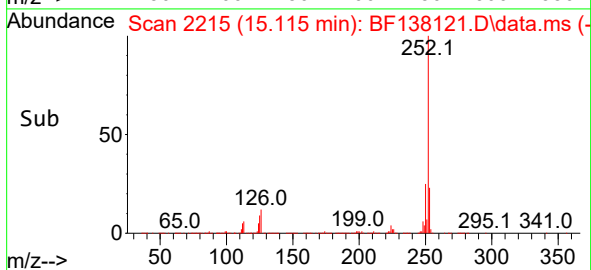
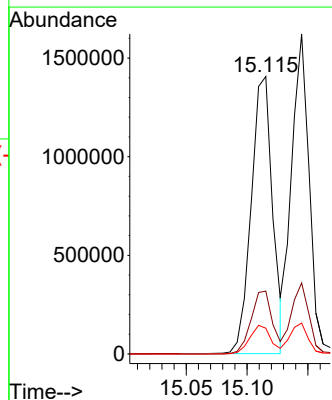
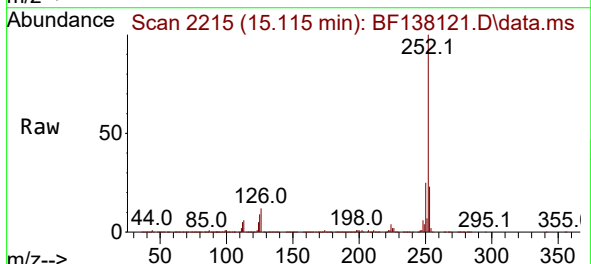
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

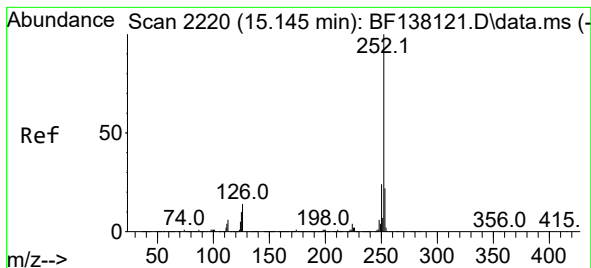
Tgt Ion:276 Resp: 1521824
 Ion Ratio Lower Upper
 276 100
 138 23.6 18.9 28.3
 277 25.4 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 38.633 ng
 RT: 15.115 min Scan# 2215
 Delta R.T. 0.000 min
 Lab File: BF138121.D
 Acq: 05 Jun 2024 13:12

Tgt Ion:252 Resp: 1717597
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.2 27.2
 125 9.3 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 39.708 ng

RT: 15.145 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF138121.D

Acq: 05 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

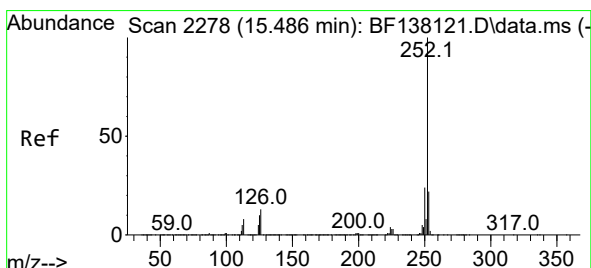
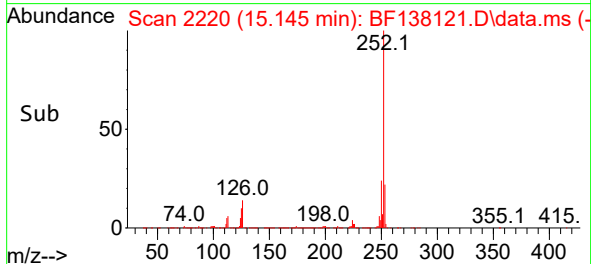
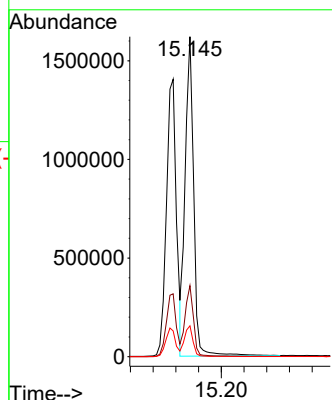
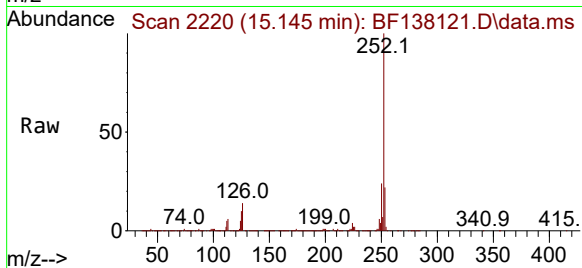
Tgt Ion:252 Resp: 1683502

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 9.7 7.8 11.6



#90

Benzo(a)pyrene

Concen: 40.811 ng

RT: 15.486 min Scan# 2278

Delta R.T. 0.000 min

Lab File: BF138121.D

Acq: 05 Jun 2024 13:12

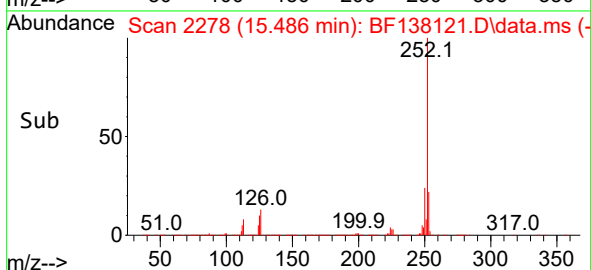
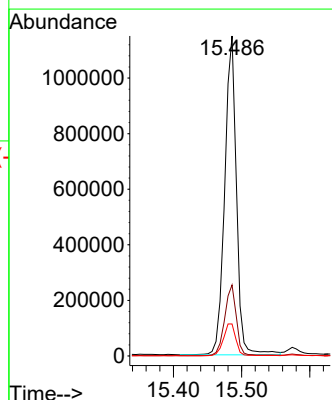
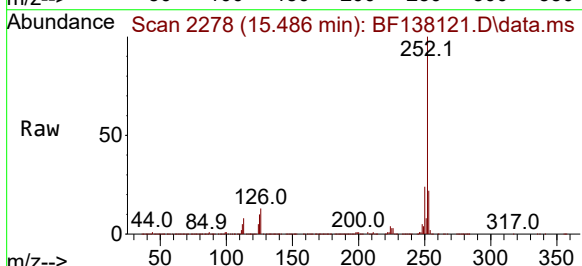
Tgt Ion:252 Resp: 1374145

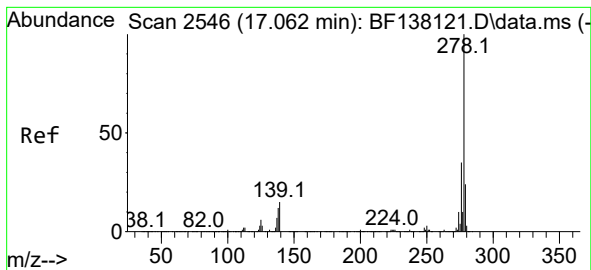
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 10.0 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 45.980 ng

RT: 17.062 min Scan# 2546

Delta R.T. 0.000 min

Lab File: BF138121.D

Acq: 05 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

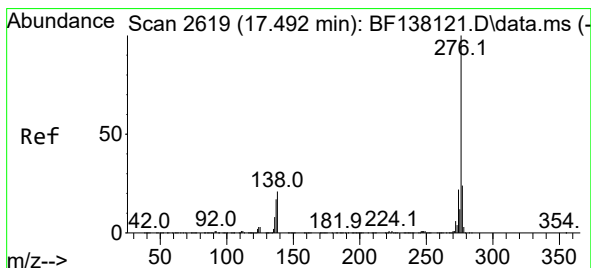
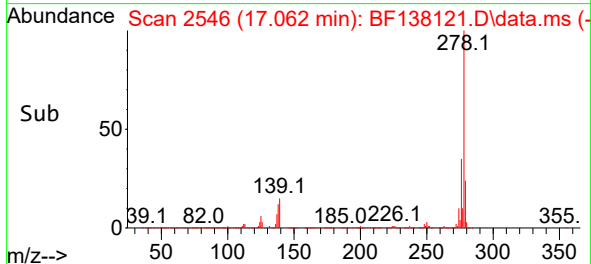
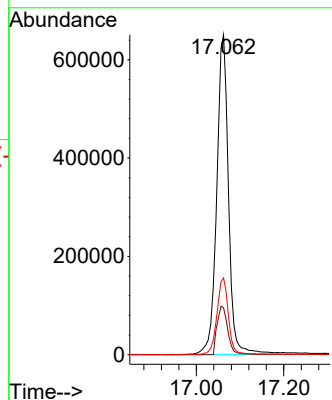
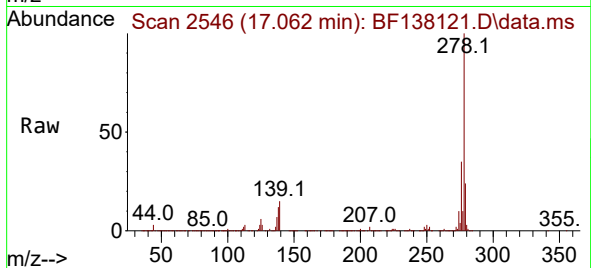
Tgt Ion:278 Resp: 1216344

Ion Ratio Lower Upper

278 100

139 14.6 11.7 17.5

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 46.728 ng

RT: 17.492 min Scan# 2619

Delta R.T. 0.000 min

Lab File: BF138121.D

Acq: 05 Jun 2024 13:12

Tgt Ion:276 Resp: 1297193

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 20.6 16.5 24.7

