

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060524\
 Data File : BF138124.D
 Acq On : 05 Jun 2024 16:07
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 06 04:42:04 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	486575	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	1857811	20.000	ng	0.00
39) Acenaphthene-d10	9.951	164	1026193	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	1683353	20.000	ng	0.00
76) Chrysene-d12	14.074	240	756231	20.000	ng	0.00
86) Perylene-d12	15.551	264	740226	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	3979554	139.385	ng	0.00
7) Phenol-d6	6.551	99	5055509	139.951	ng	0.02
23) Nitrobenzene-d5	7.486	82	4655526	170.496	ng	0.01
42) 2,4,6-Tribromophenol	10.745	330	1449328	146.756	ng	0.01
45) 2-Fluorobiphenyl	9.275	172	7064554	114.958	ng	0.00
79) Terphenyl-d14	13.027	244	7011744	138.684	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.757	88	973830	74.420	ng	98
3) Pyridine	3.516	79	2440597	76.117	ng	97
4) n-Nitrosodimethylamine	3.498	42	1169376	74.290	ng	91
6) Aniline	6.592	93	2712089	74.705	ng	100
8) 2-Chlorophenol	6.704	128	2180421	70.592	ng	98
9) Benzaldehyde	6.463	77	1227470	60.147	ng	97
10) Phenol	6.563	94	2637429	71.203	ng	91
11) bis(2-Chloroethyl)ether	6.657	93	2118897	71.219	ng	99
12) 1,3-Dichlorobenzene	6.857	146	2460894	69.535	ng	98
13) 1,4-Dichlorobenzene	6.934	146	2446168	68.630	ng	99
14) 1,2-Dichlorobenzene	7.086	146	2191519	65.502	ng	98
15) Benzyl Alcohol	7.057	79	1746781	68.341	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.192	45	3096722	70.900	ng	96
17) 2-Methylphenol	7.163	107	1884053	75.360	ng	98
18) Hexachloroethane	7.428	117	897669	73.790	ng	94
19) n-Nitroso-di-n-propyla...	7.345	70	1653034	71.766	ng	96
20) 3+4-Methylphenols	7.328	107	2010560	64.629	ng	# 86
22) Acetophenone	7.333	105	2799341	65.452	ng	# 94
24) Nitrobenzene	7.504	77	2443790	82.156	ng	98
25) Isophorone	7.745	82	4519869	75.136	ng	98
26) 2-Nitrophenol	7.810	139	1169975	116.410	ng	98
27) 2,4-Dimethylphenol	7.851	122	1633047	78.154	ng	99
28) bis(2-Chloroethoxy)met...	7.951	93	2616853	71.416	ng	97
29) 2,4-Dichlorophenol	8.051	162	1981949	78.699	ng	99
30) 1,2,4-Trichlorobenzene	8.133	180	2171537	71.462	ng	98
31) Naphthalene	8.222	128	5672240	63.124	ng	94
32) Benzoic acid	8.016	122	1605736	129.046	ng	99
33) 4-Chloroaniline	8.269	127	2427755	71.886	ng	99
34) Hexachlorobutadiene	8.333	225	1257875	70.443	ng	99
35) Caprolactam	8.675	113	532297	64.797	ng	96
36) 4-Chloro-3-methylphenol	8.751	107	1966615	76.203	ng	97
37) 2-Methylnaphthalene	8.910	142	3891373	64.240	ng	98
38) 1-Methylnaphthalene	9.010	142	3825237	64.494	ng	99
40) 1,2,4,5-Tetrachloroben...	9.069	216	2048659	70.711	ng	99
41) Hexachlorocyclopentadiene	9.057	237	802660	83.922	ng	99
43) 2,4,6-Trichlorophenol	9.180	196	1462382	83.134	ng	100

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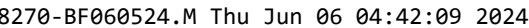
Instrument :
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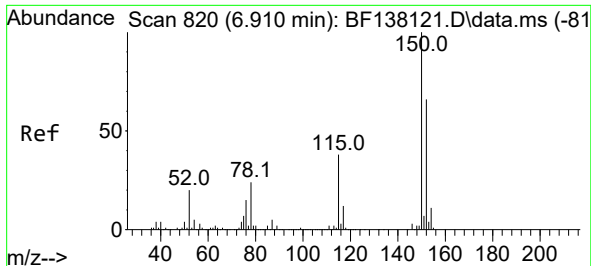
Quant Time: Jun 06 04:42:04 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	1549687	79.950	ng	99
46) 1,1'-Biphenyl	9.375	154	4571088	63.415	ng	95
47) 2-Chloronaphthalene	9.398	162	3889853	67.714	ng	97
48) 2-Nitroaniline	9.492	65	1182383	100.723	ng	97
49) Acenaphthylene	9.816	152	5372341	66.087	ng	95
50) Dimethylphthalate	9.686	163	4463434	69.222	ng	98
51) 2,6-Dinitrotoluene	9.739	165	1134985	93.965	ng	97
52) Acenaphthene	9.986	154	3722421	68.778	ng	99
53) 3-Nitroaniline	9.910	138	1126534	91.393	ng	99
54) 2,4-Dinitrophenol	10.010	184	420415	136.924	ng	99
55) Dibenzofuran	10.157	168	5012817	64.523	ng	95
56) 4-Nitrophenol	10.063	139	841267	92.235	ng	98
57) 2,4-Dinitrotoluene	10.145	165	1318993	94.482	ng	91
58) Fluorene	10.504	166	3643071	59.037	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.274	232	1209765	79.128	ng	99
60) Diethylphthalate	10.380	149	4128607	65.590	ng	97
61) 4-Chlorophenyl-phenyle...	10.492	204	1927742	61.492	ng	97
62) 4-Nitroaniline	10.533	138	1009234	83.853	ng	97
63) Azobenzene	10.657	77	3952294	65.189	ng	93
65) 4,6-Dinitro-2-methylph...	10.551	198	619543	129.310	ng	93
66) n-Nitrosodiphenylamine	10.616	169	3591247	71.441	ng	97
67) 4-Bromophenyl-phenylether	10.986	248	1440361	75.148	ng	91
68) Hexachlorobenzene	11.045	284	1635417	73.393	ng	95
69) Atrazine	11.145	200	1162685	71.889	ng	99
70) Pentachlorophenol	11.233	266	1080492	90.582	ng	99
71) Phenanthrene	11.463	178	5272277	65.060	ng	96
72) Anthracene	11.516	178	5247374	64.922	ng	94
73) Carbazole	11.668	167	4884206	66.078	ng	96
74) Di-n-butylphthalate	11.998	149	5518026	63.512	ng	97
75) Fluoranthene	12.651	202	5268891	60.259	ng	96
77) Benzidine	12.763	184	239303	30.751	ng	96
78) Pyrene	12.880	202	5294773	77.418	ng	96
80) Butylbenzylphthalate	13.498	149	1981952	87.760	ng	96
81) Benzo(a)anthracene	14.062	228	3348099	70.174	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	912690	75.473	ng	98
83) Chrysene	14.104	228	3411164	74.497	ng	97
84) Bis(2-ethylhexyl)phtha...	14.057	149	2485217	75.532	ng	99
85) Di-n-octyl phthalate	14.674	149	3712170	81.964	ng	100
87) Indeno(1,2,3-cd)pyrene	17.050	276	3242719	93.194	ng	99
88) Benzo(b)fluoranthene	15.121	252	3348194	71.950	ng	99
89) Benzo(k)fluoranthene	15.151	252	3147034	70.917	ng	96
90) Benzo(a)pyrene	15.492	252	2772464	78.668	ng	97
91) Dibenzo(a,h)anthracene	17.074	278	2610027	94.263	ng	99
92) Benzo(g,h,i)perylene	17.509	276	2634879	90.682	ng	99

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

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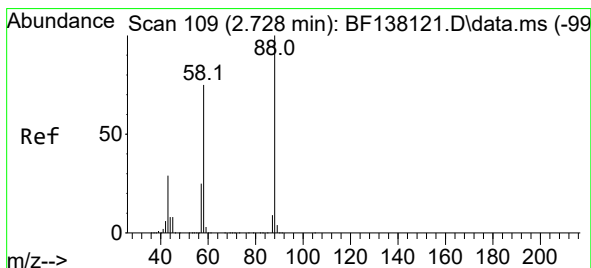
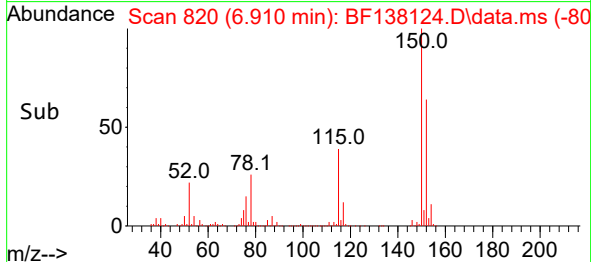
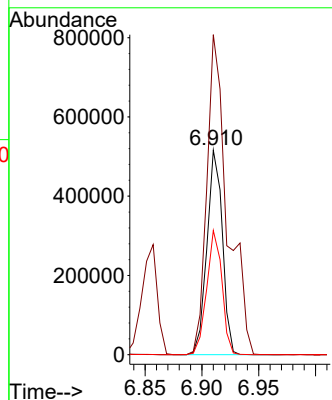
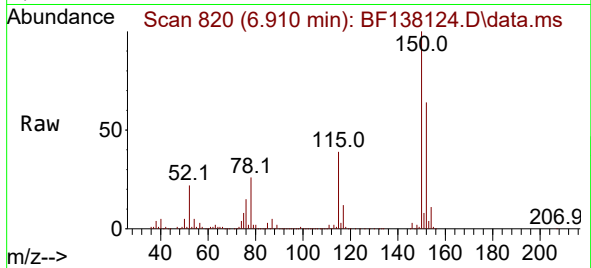




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF138124.D
 Acq: 05 Jun 2024 16:07

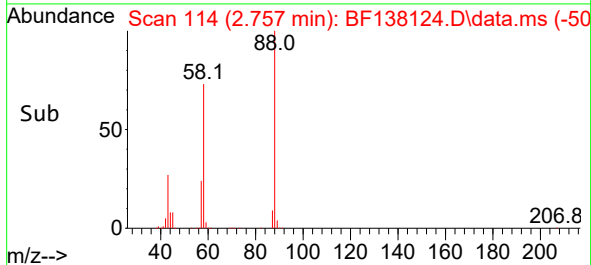
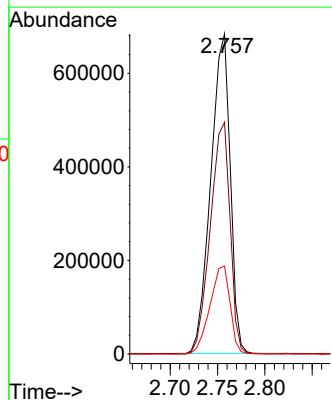
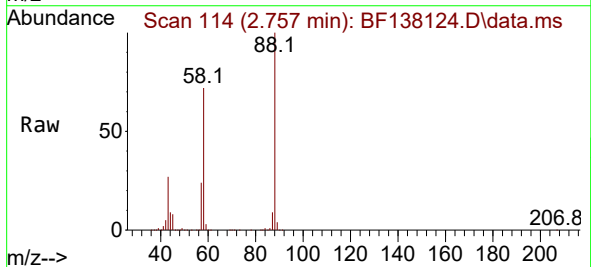
Instrument :
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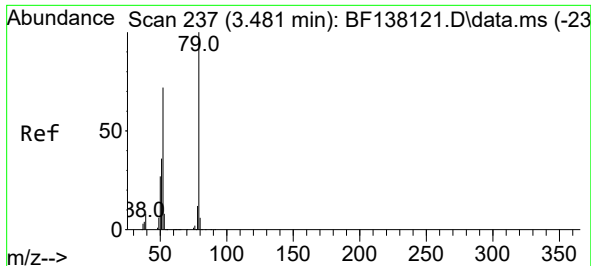
Tgt Ion:152 Resp: 486575
 Ion Ratio Lower Upper
 152 100
 150 156.5 121.8 182.6
 115 60.8 46.2 69.2



#2
 1,4-Dioxane
 Concen: 74.420 ng
 RT: 2.757 min Scan# 114
 Delta R.T. 0.029 min
 Lab File: BF138124.D
 Acq: 05 Jun 2024 16:07

Tgt Ion: 88 Resp: 973830
 Ion Ratio Lower Upper
 88 100
 58 73.7 60.6 90.8
 43 28.5 23.6 35.4





#3

Pyridine

Concen: 76.117 ng

RT: 3.516 min Scan# 24

Delta R.T. 0.035 min

Lab File: BF138124.D

Acq: 05 Jun 2024 16:07

Instrument :

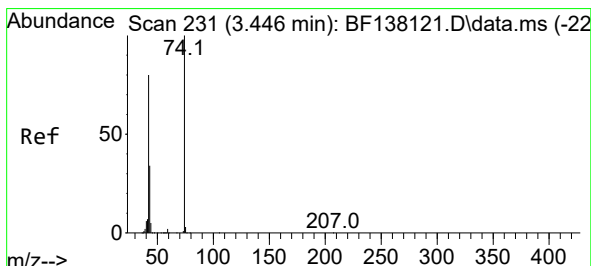
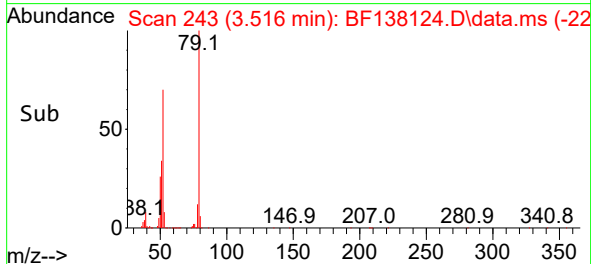
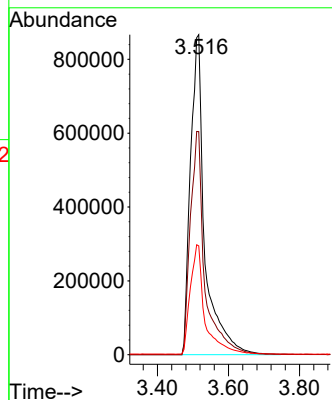
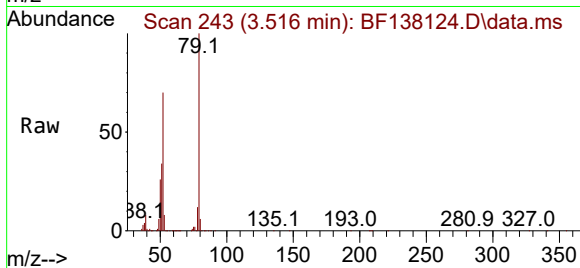
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 2440597

Ion	Ratio	Lower	Upper
79	100		
52	69.7	57.4	86.2
51	34.0	29.1	43.7



#4

n-Nitrosodimethylamine

Concen: 74.290 ng

RT: 3.498 min Scan# 240

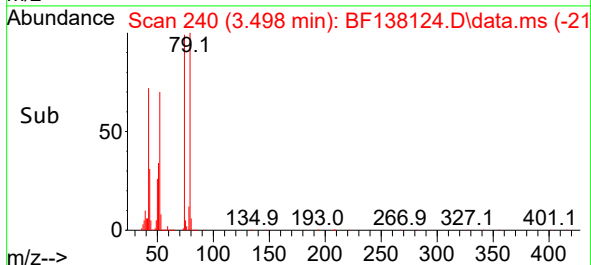
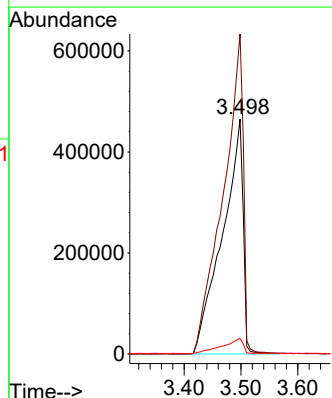
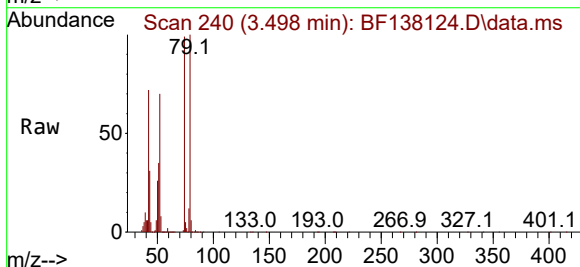
Delta R.T. 0.053 min

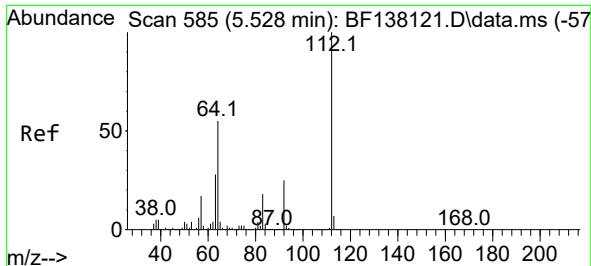
Lab File: BF138124.D

Acq: 05 Jun 2024 16:07

Tgt Ion: 42 Resp: 1169376

Ion	Ratio	Lower	Upper
42	100		
74	136.2	100.0	150.0
44	6.6	5.7	8.5

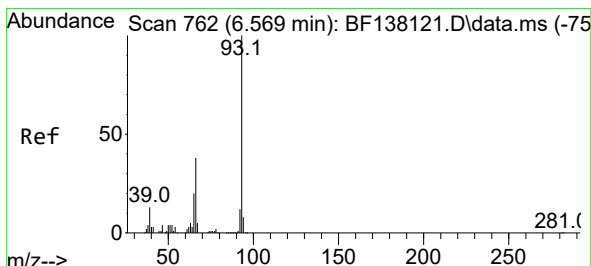
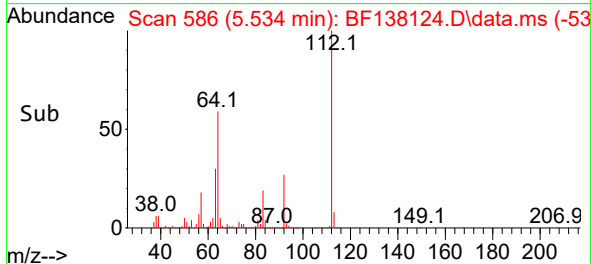
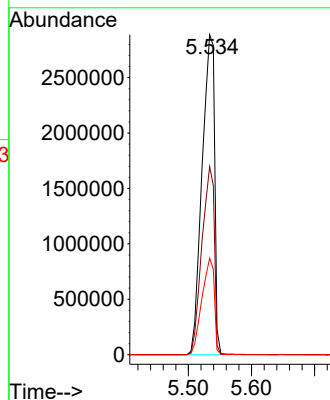
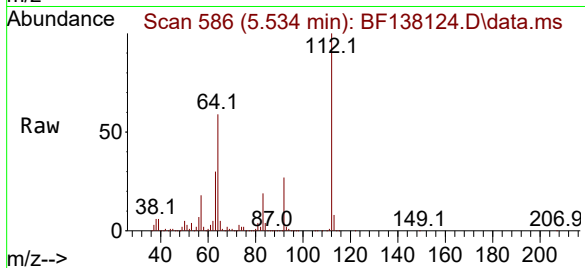




#5
2-Fluorophenol
Concen: 139.385 ng
RT: 5.534 min Scan# 585
Delta R.T. 0.006 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

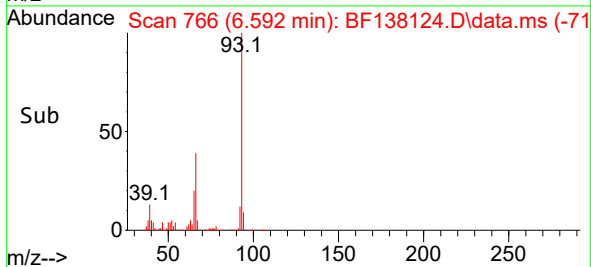
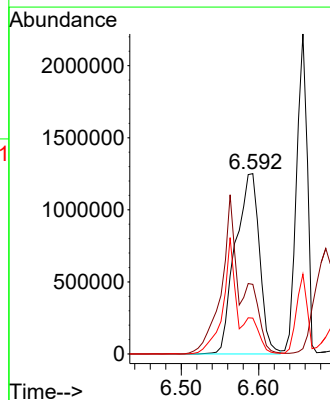
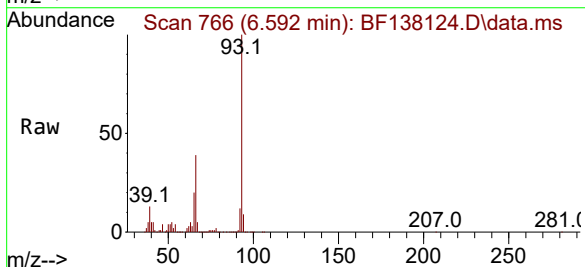
Instrument :
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ClientSampleId :
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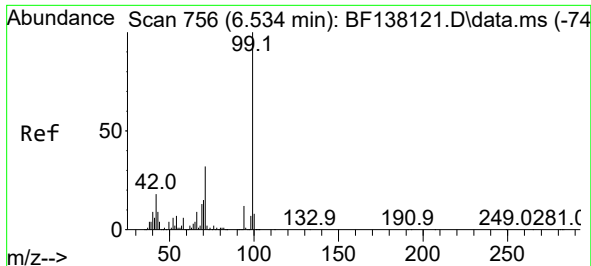
Tgt Ion:112 Resp: 3979554
Ion Ratio Lower Upper
112 100
64 58.8 44.0 66.0
63 30.2 22.1 33.1



#6
Aniline
Concen: 74.705 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.023 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Tgt Ion: 93 Resp: 2712089
Ion Ratio Lower Upper
93 100
66 38.6 30.9 46.3
65 19.9 16.0 24.0

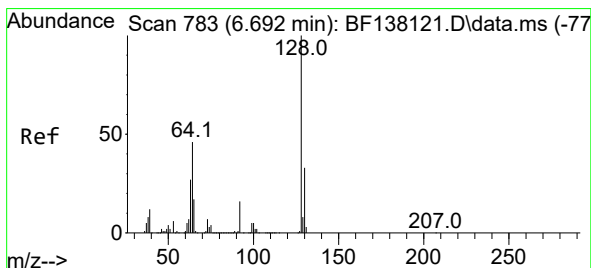
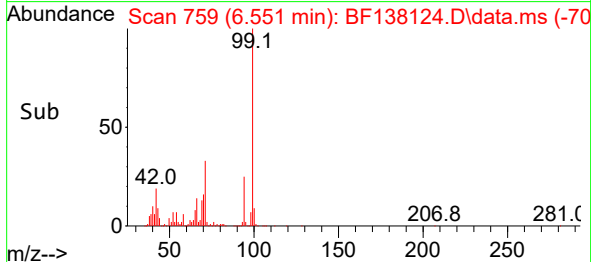
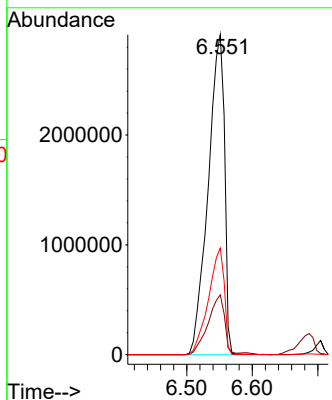
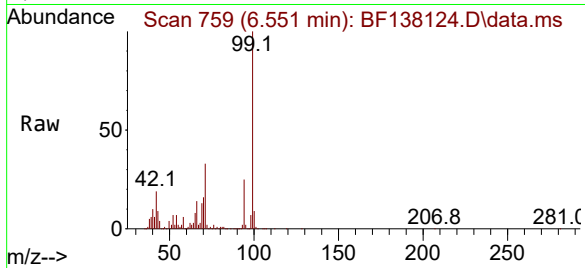




#7
Phenol-d6
Concen: 139.951 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.018 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

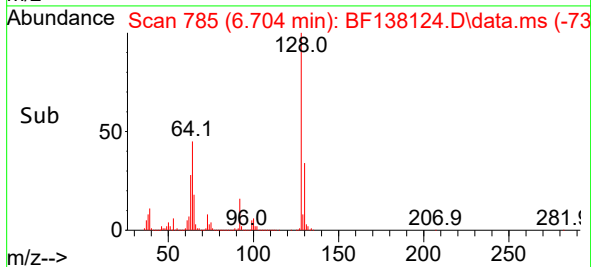
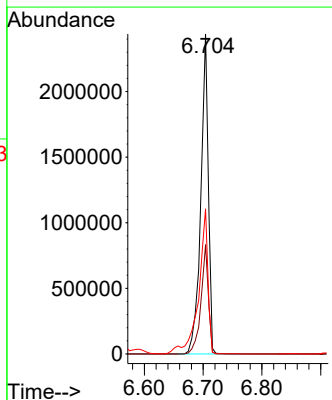
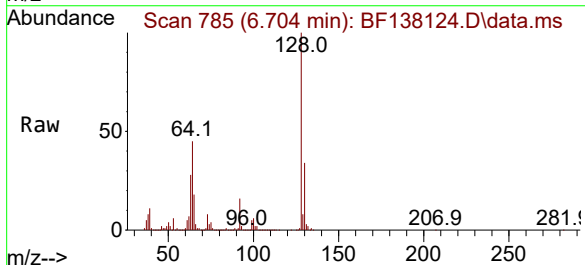
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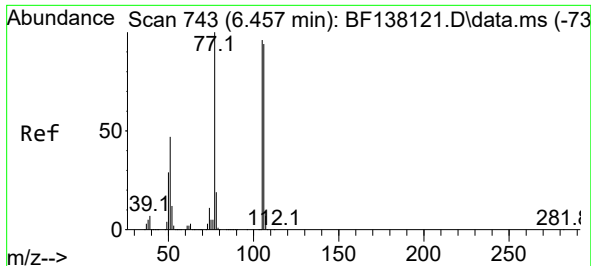
Tgt Ion: 99 Resp: 5055509
Ion Ratio Lower Upper
99 100
42 18.7 14.4 21.6
71 33.4 25.5 38.3



#8
2-Chlorophenol
Concen: 70.592 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.012 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Tgt Ion:128 Resp: 2180421
Ion Ratio Lower Upper
128 100
130 34.1 12.9 52.9
64 45.3 26.6 66.6

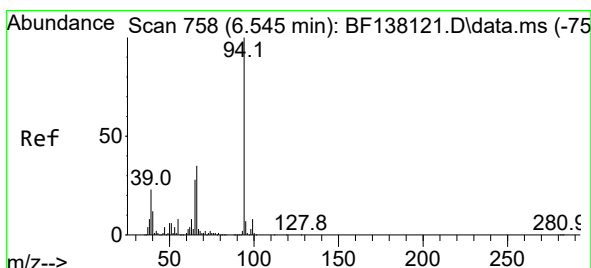
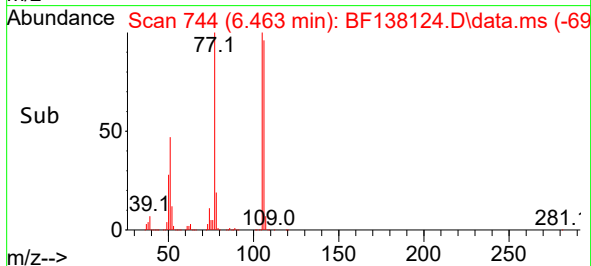
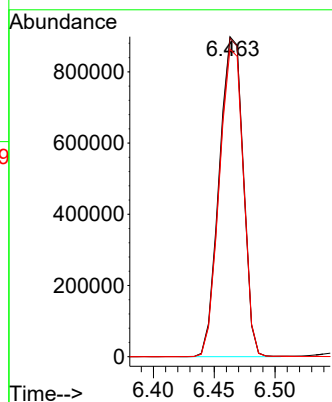
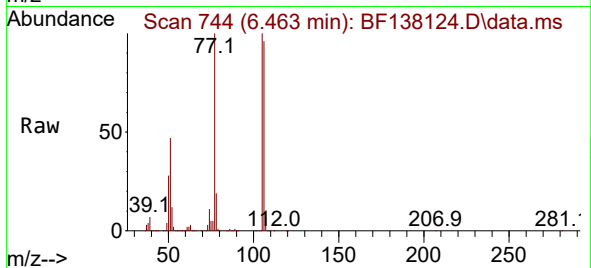




#9
Benzaldehyde
Concen: 60.147 ng
RT: 6.463 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

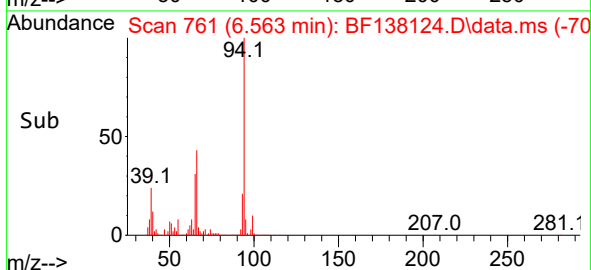
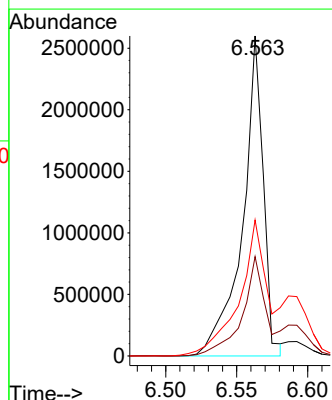
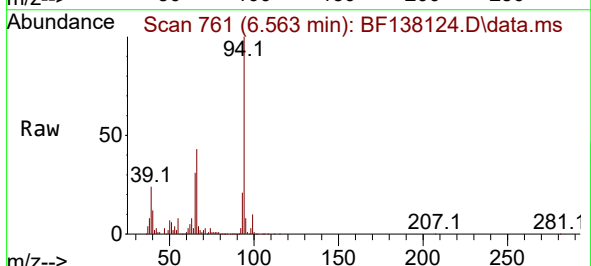
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

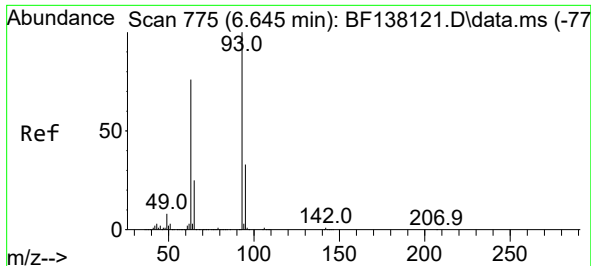
Tgt Ion: 77 Resp: 1227470
Ion Ratio Lower Upper
77 100
105 99.5 75.8 115.8
106 96.1 73.9 113.9



#10
Phenol
Concen: 71.203 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.018 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Tgt Ion: 94 Resp: 2637429
Ion Ratio Lower Upper
94 100
65 31.1 7.9 47.9
66 42.5 15.5 55.5



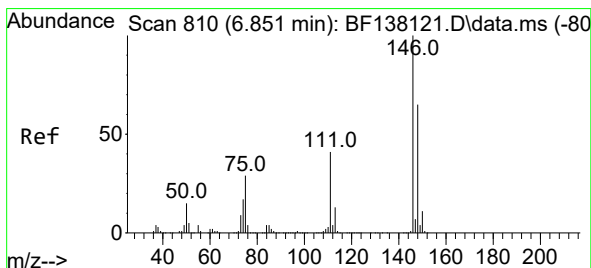
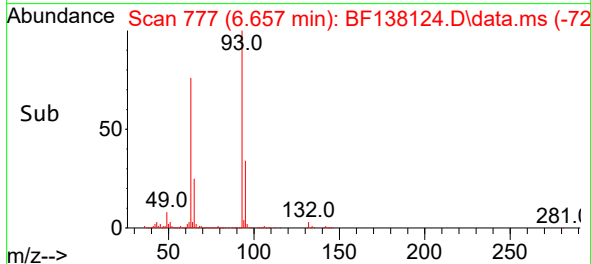
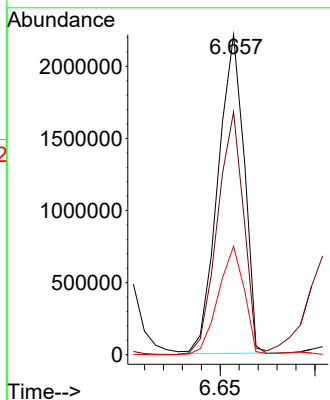
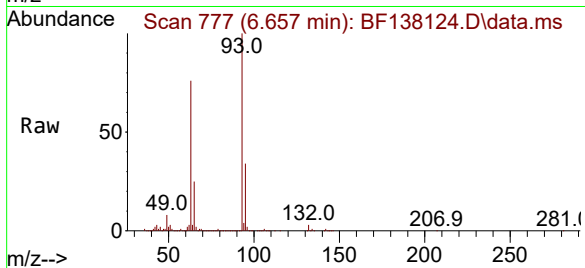


#11
bis(2-Chloroethyl)ether
Concen: 71.219 ng
RT: 6.657 min Scan# 775
Delta R.T. 0.012 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 2118897

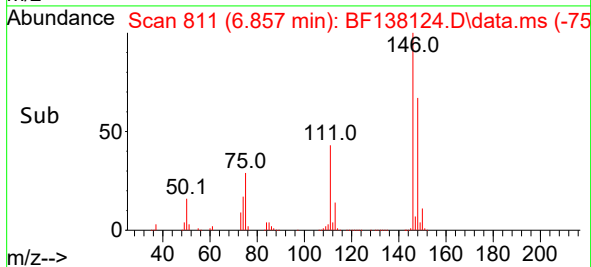
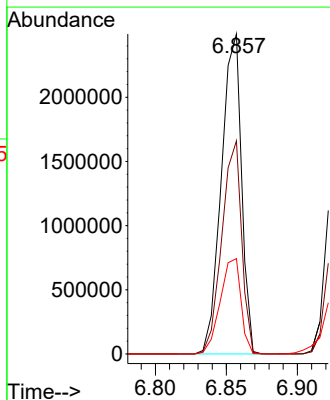
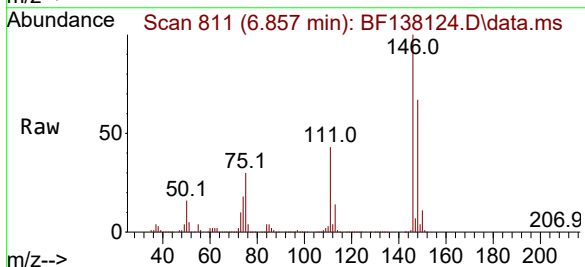
Ion	Ratio	Lower	Upper
93	100		
63	75.9	55.3	95.3
95	33.9	12.5	52.5

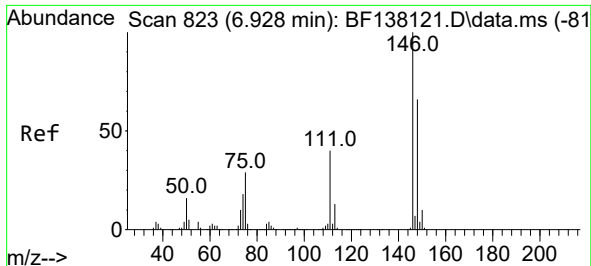


#12
1,3-Dichlorobenzene
Concen: 69.535 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Tgt Ion:146 Resp: 2460894

Ion	Ratio	Lower	Upper
146	100		
148	66.6	52.2	78.2
75	29.8	23.0	34.6





#13

1,4-Dichlorobenzene

Concen: 68.630 ng

RT: 6.934 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF138124.D

Acq: 05 Jun 2024 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

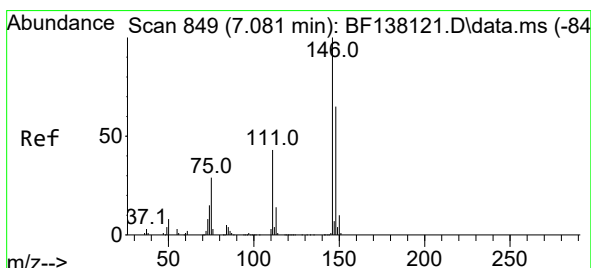
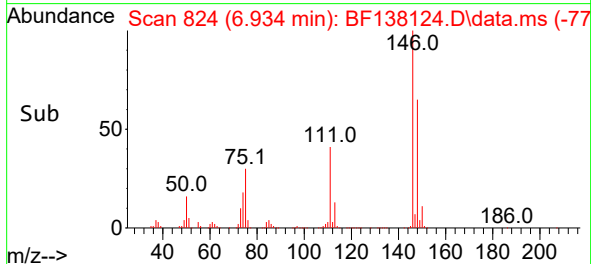
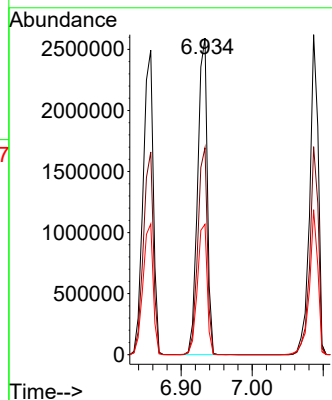
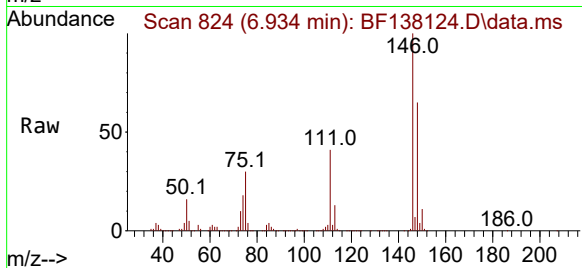
Tgt Ion:146 Resp: 2446168

Ion Ratio Lower Upper

146 100

148 65.4 52.6 78.8

111 41.2 31.9 47.9



#14

1,2-Dichlorobenzene

Concen: 65.502 ng

RT: 7.086 min Scan# 850

Delta R.T. 0.006 min

Lab File: BF138124.D

Acq: 05 Jun 2024 16:07

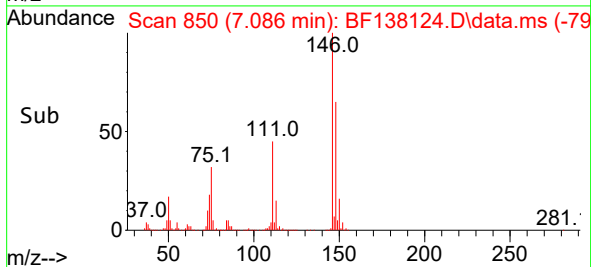
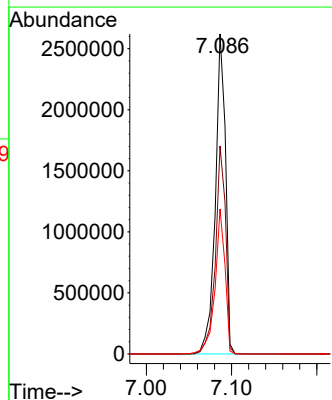
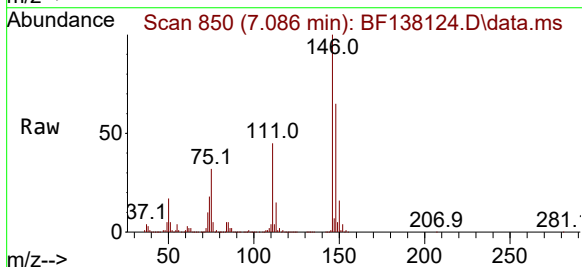
Tgt Ion:146 Resp: 2191519

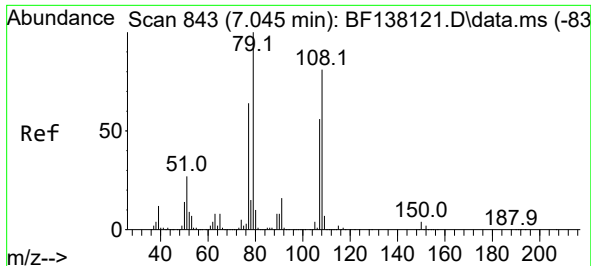
Ion Ratio Lower Upper

146 100

148 65.0 51.6 77.4

111 45.3 34.3 51.5

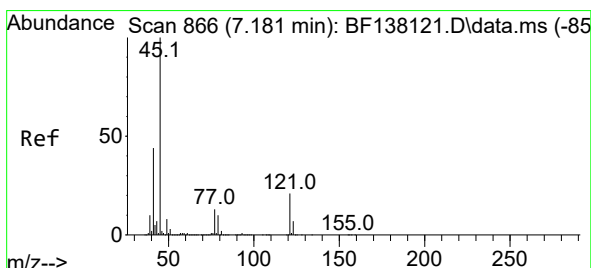
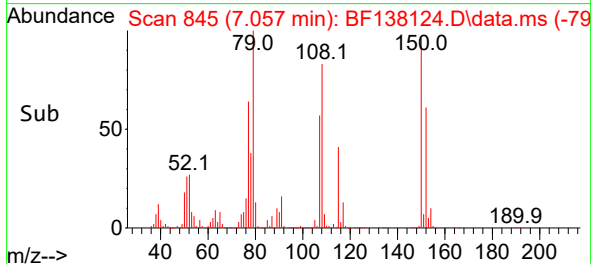
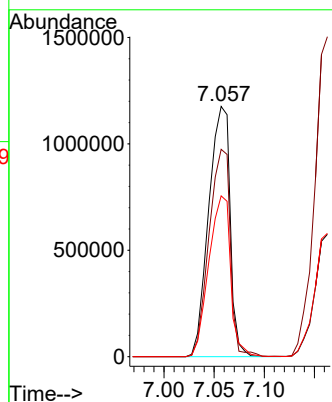
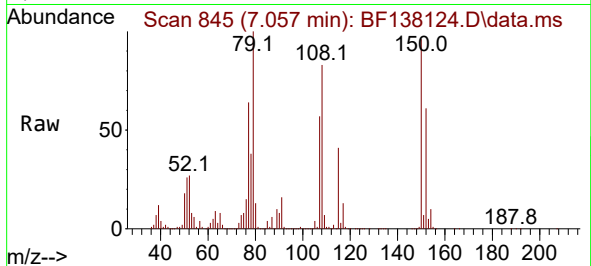




#15
Benzyl Alcohol
Concen: 68.341 ng
RT: 7.057 min Scan# 843
Delta R.T. 0.012 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

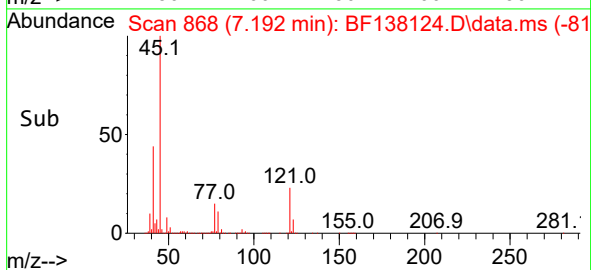
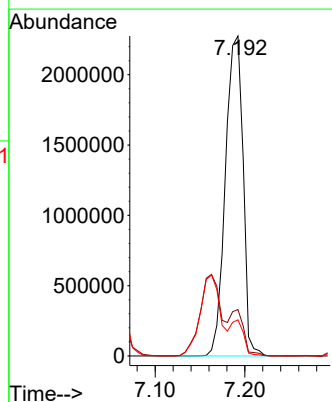
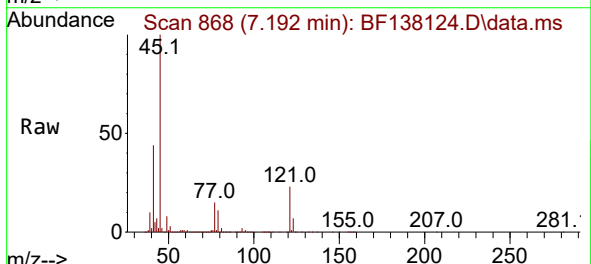
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

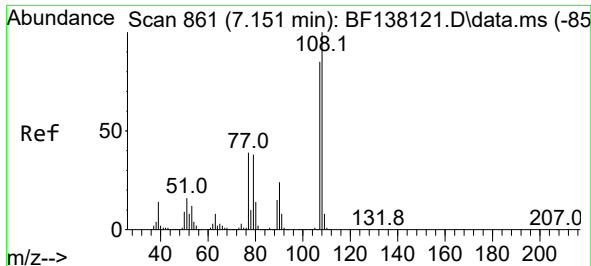
Tgt Ion: 79 Resp: 1746781
Ion Ratio Lower Upper
79 100
108 82.9 64.5 96.7
77 64.3 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 70.900 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.012 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Tgt Ion: 45 Resp: 3096722
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.2
79 11.3 0.0 29.9

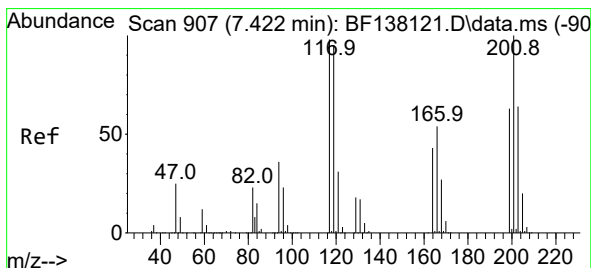
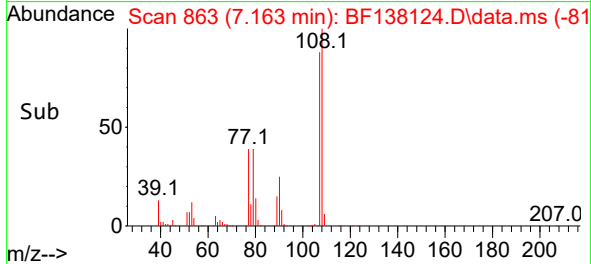
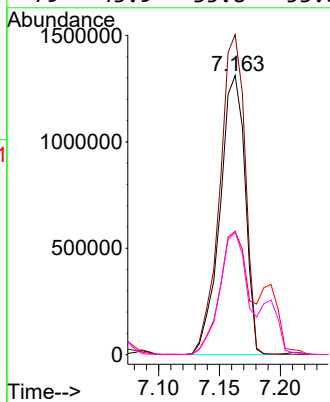
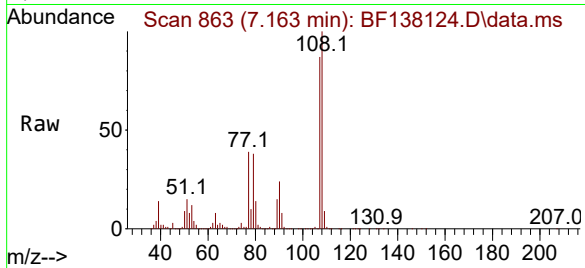




#17
2-Methylphenol
Concen: 75.360 ng
RT: 7.163 min Scan# 80
Delta R.T. 0.012 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

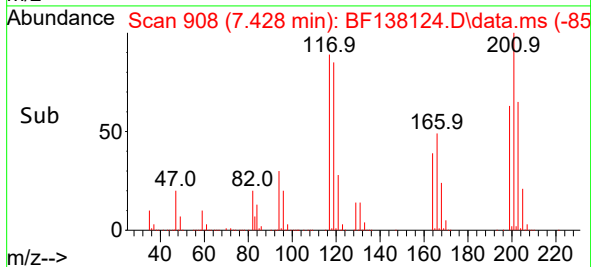
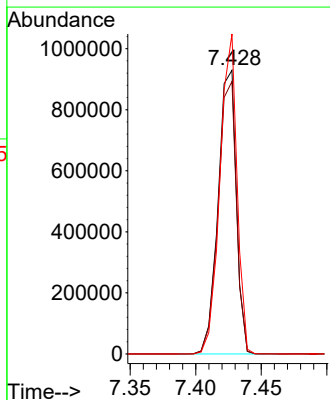
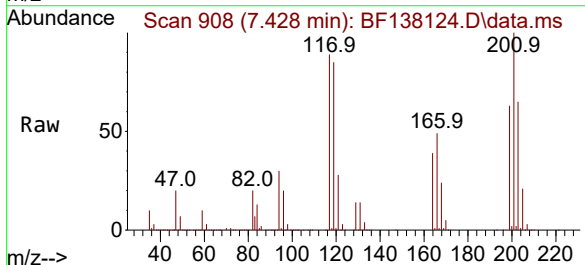
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

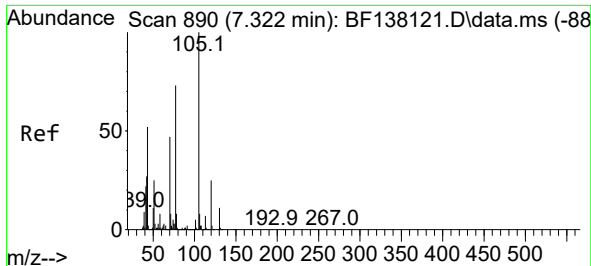
Tgt Ion:107 Resp: 1884053
Ion Ratio Lower Upper
107 100
108 114.6 94.2 141.2
77 44.2 36.7 55.1
79 43.9 35.8 53.8



#18
Hexachloroethane
Concen: 73.790 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.006 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Tgt Ion:117 Resp: 897669
Ion Ratio Lower Upper
117 100
119 96.1 77.7 116.5
201 112.8 81.7 122.5



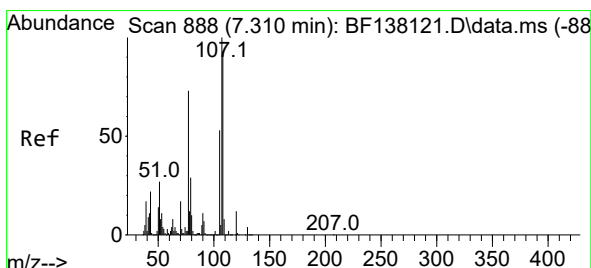
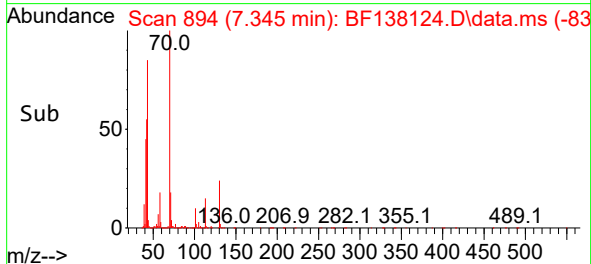
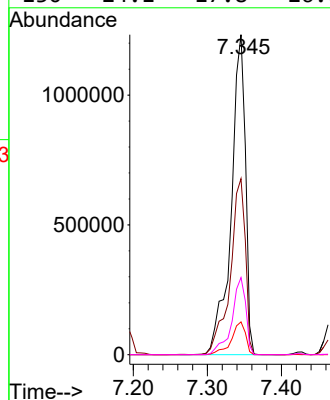
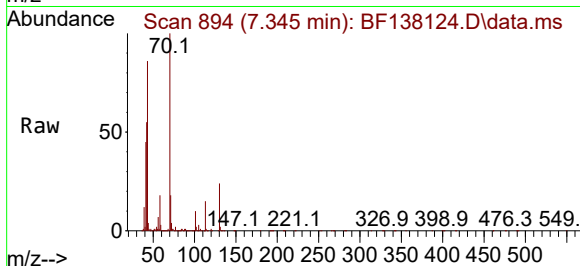


#19
n-Nitroso-di-n-propylamine
Concen: 71.766 ng
RT: 7.345 min Scan# 891
Delta R.T. 0.023 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 1653034

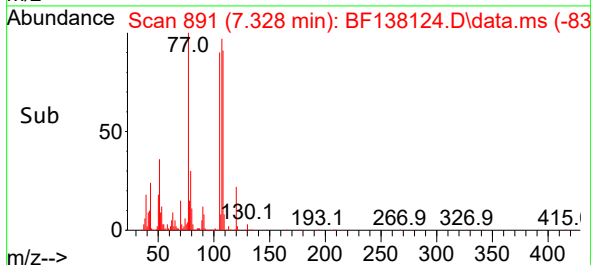
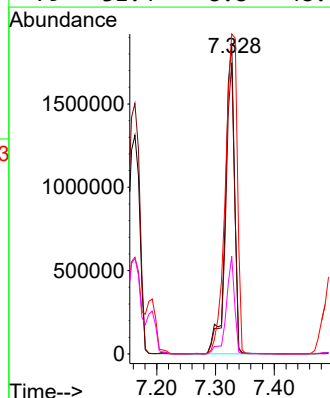
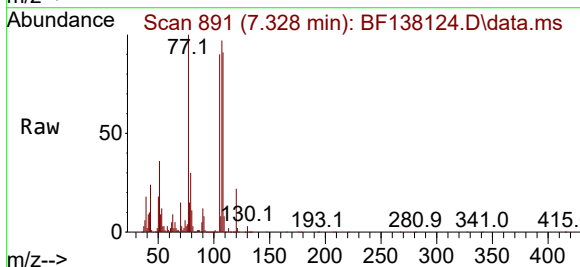
Ion	Ratio	Lower	Upper
70	100		
42	55.0	46.3	69.5
101	10.2	7.7	11.5
130	24.1	17.8	26.6

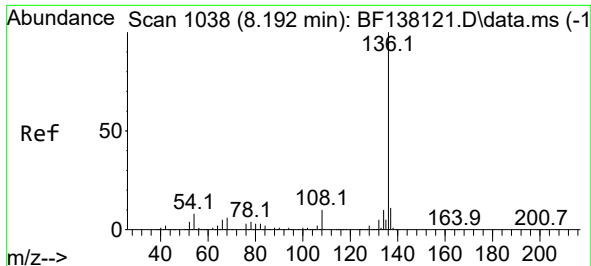


#20
3+4-Methylphenols
Concen: 64.629 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.018 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Tgt Ion: 107 Resp: 2010560

Ion	Ratio	Lower	Upper
107	100		
108	93.7	73.0	113.0
77	103.1	53.2	93.2#
79	31.4	8.8	48.8

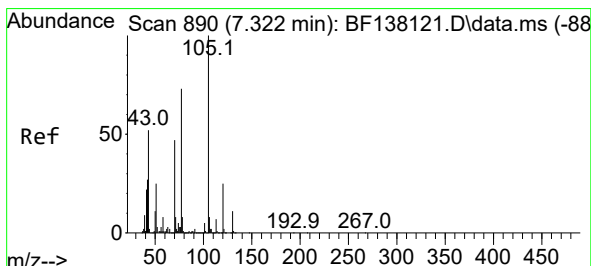
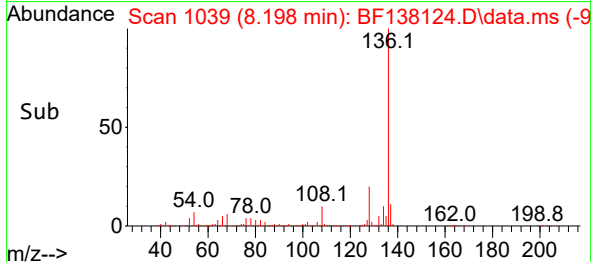
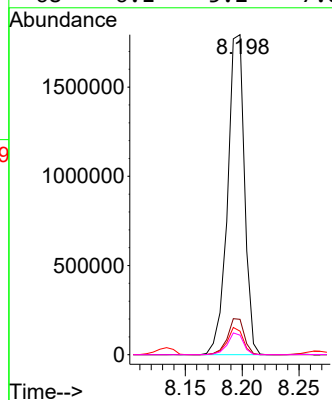
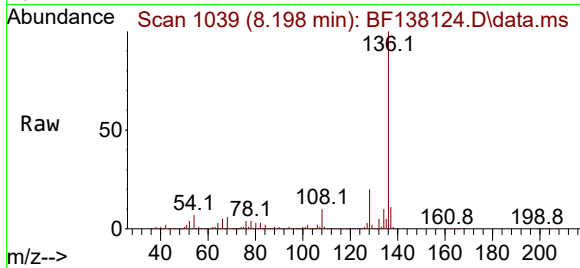




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1038
Delta R.T. 0.006 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

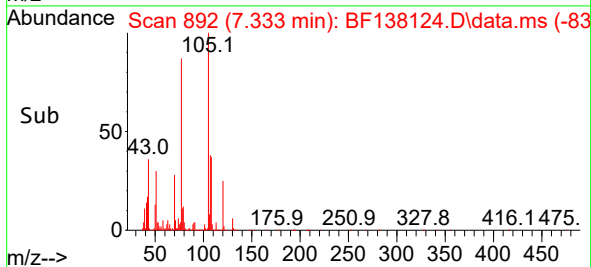
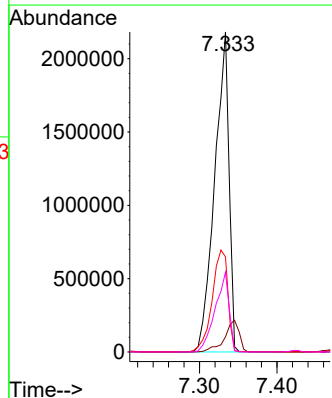
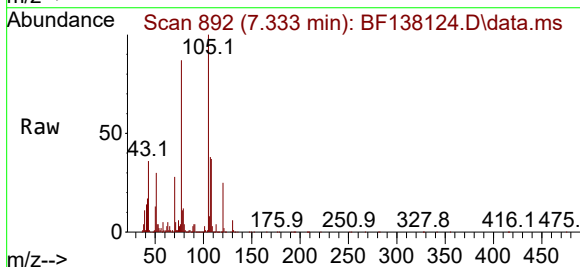
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

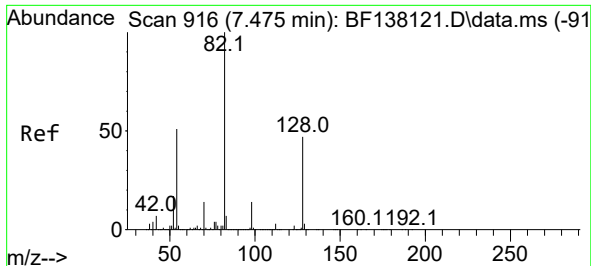
Tgt Ion:136 Resp: 1857811
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 7.4 6.2 9.2
68 6.1 5.2 7.8



#22
Acetophenone
Concen: 65.452 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.012 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Tgt Ion:105 Resp: 2799341
Ion Ratio Lower Upper
105 100
71 4.7 6.3 9.5#
51 29.7 19.8 29.6#
120 24.9 19.8 29.6





#23

Nitrobenzene-d5

Concen: 170.496 ng

RT: 7.486 min Scan# 918

Delta R.T. 0.012 min

Lab File: BF138124.D

Acq: 05 Jun 2024 16:07

Instrument :

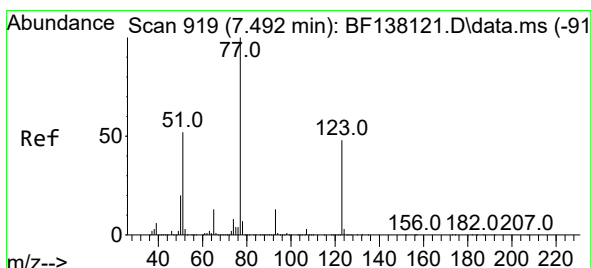
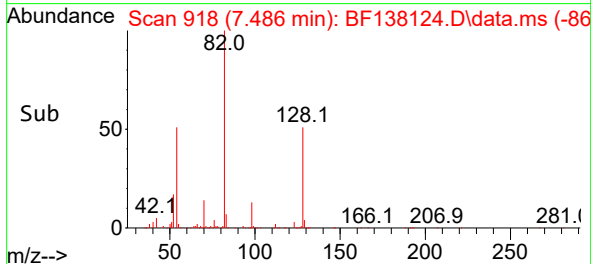
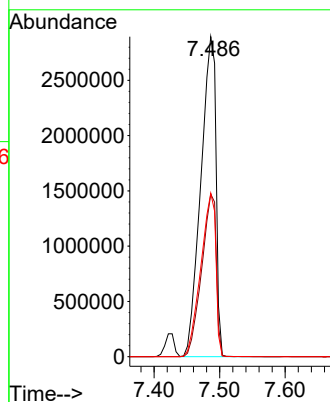
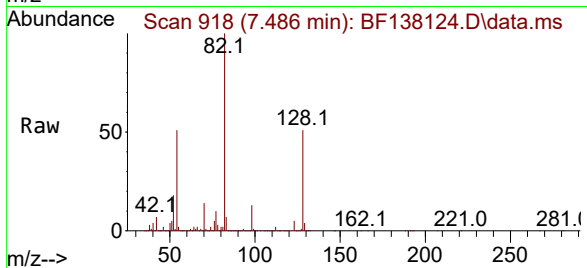
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 4655526

Ion	Ratio	Lower	Upper
82	100		
128	50.8	37.7	56.5
54	51.1	40.8	61.2



#24

Nitrobenzene

Concen: 82.156 ng

RT: 7.504 min Scan# 921

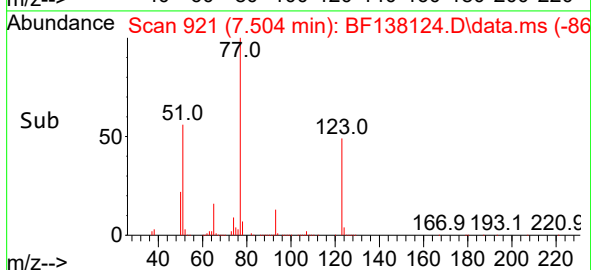
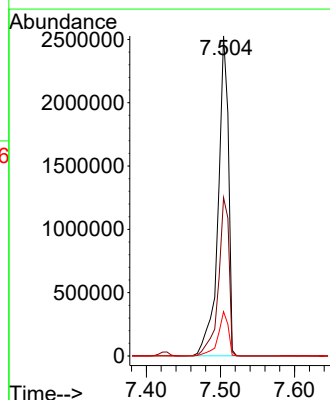
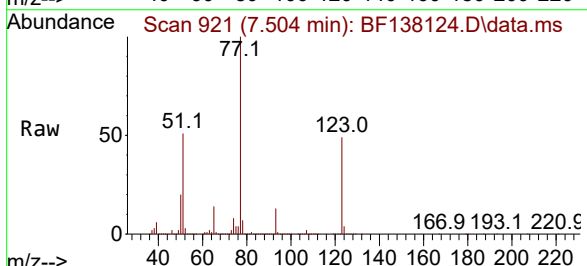
Delta R.T. 0.012 min

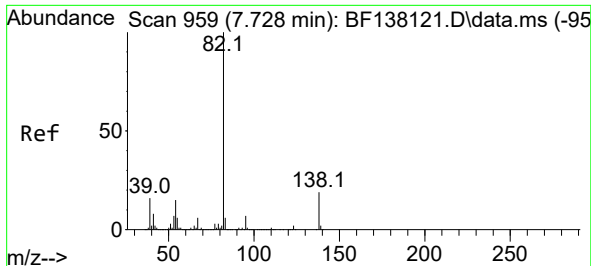
Lab File: BF138124.D

Acq: 05 Jun 2024 16:07

Tgt Ion: 77 Resp: 2443790

Ion	Ratio	Lower	Upper
77	100		
123	49.5	38.2	57.2
65	13.8	10.7	16.1

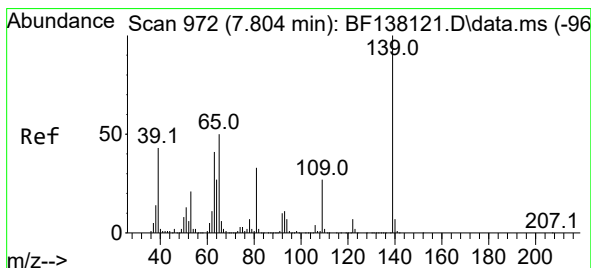
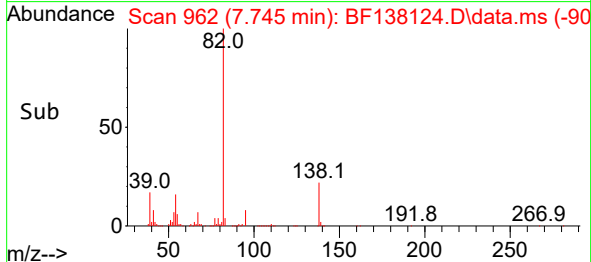
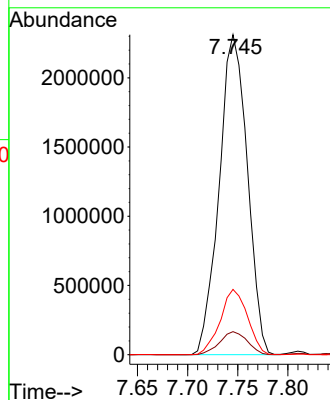
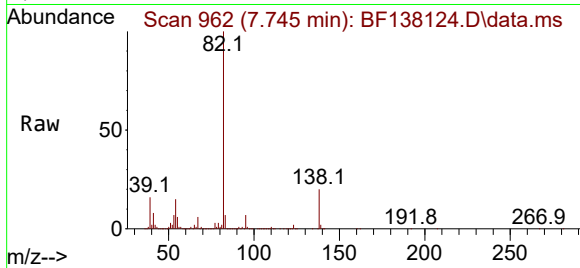




#25
Isophorone
Concen: 75.136 ng
RT: 7.745 min Scan# 90
Delta R.T. 0.018 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

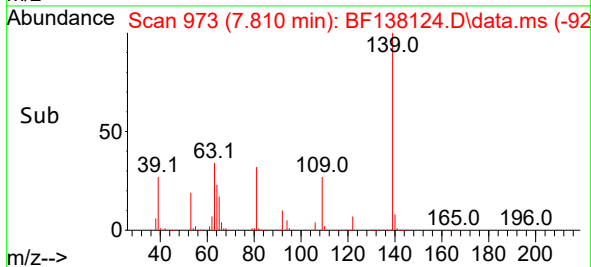
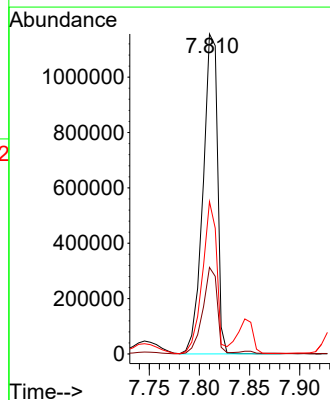
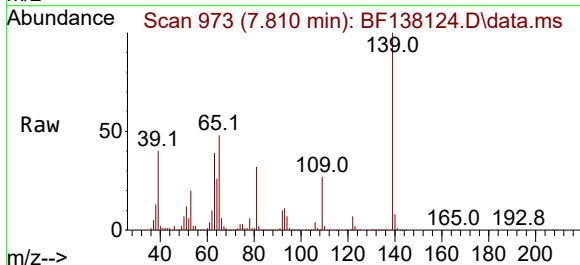
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

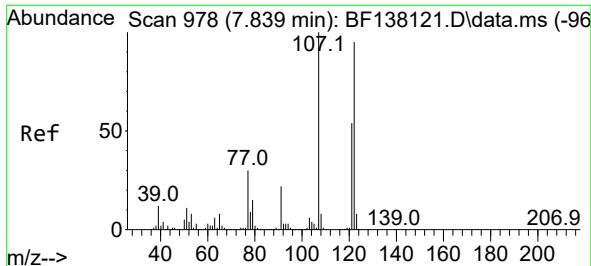
Tgt Ion: 82 Resp: 4519869
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 20.4 15.5 23.3



#26
2-Nitrophenol
Concen: 116.410 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.006 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Tgt Ion:139 Resp: 1169975
Ion Ratio Lower Upper
139 100
109 27.1 21.8 32.6
65 47.6 40.1 60.1

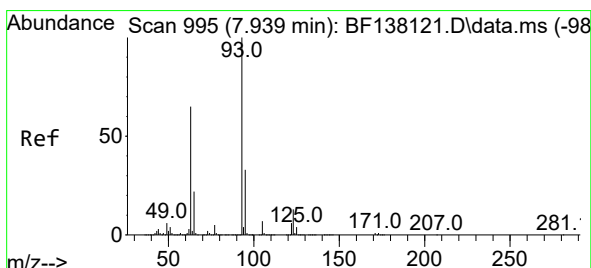
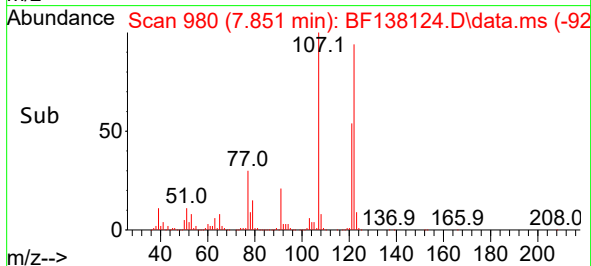
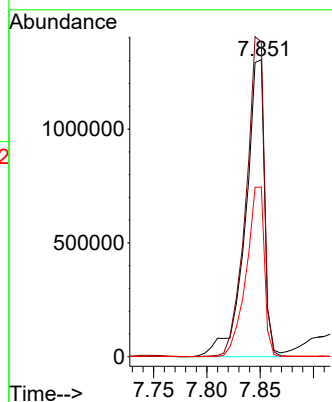
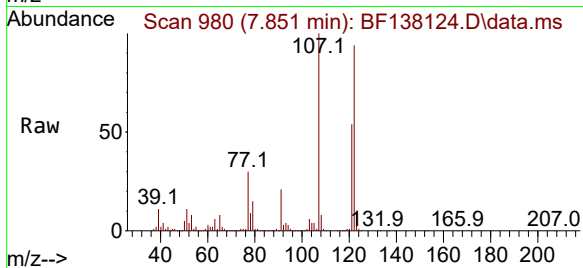




#27
2,4-Dimethylphenol
Concen: 78.154 ng
RT: 7.851 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

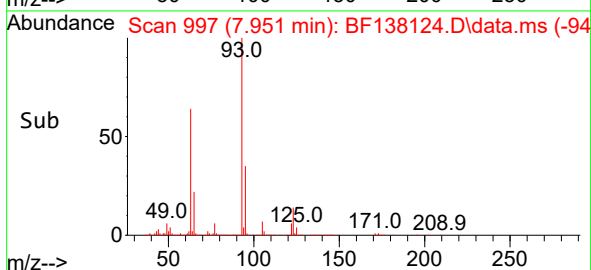
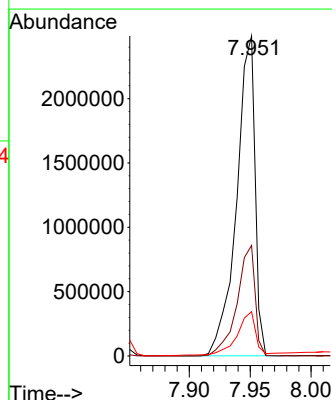
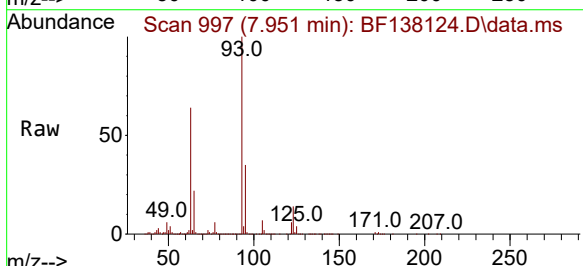
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

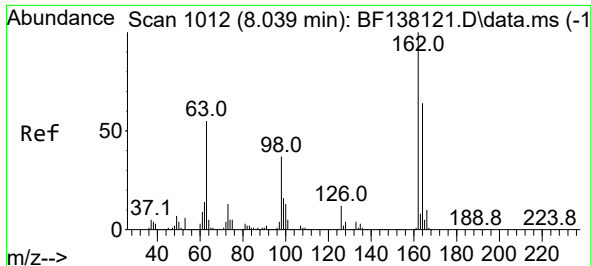
Tgt Ion:122 Resp: 1633047
Ion Ratio Lower Upper
122 100
107 106.0 84.2 126.2
121 57.1 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 71.416 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.012 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Tgt Ion: 93 Resp: 2616853
Ion Ratio Lower Upper
93 100
95 34.6 26.6 39.8
123 13.8 10.2 15.2





#29

2,4-Dichlorophenol

Concen: 78.699 ng

RT: 8.051 min Scan# 1014

Delta R.T. 0.012 min

Lab File: BF138124.D

Acq: 05 Jun 2024 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

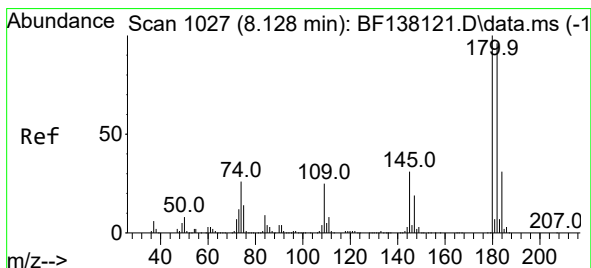
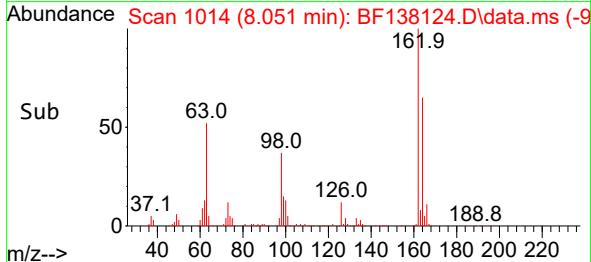
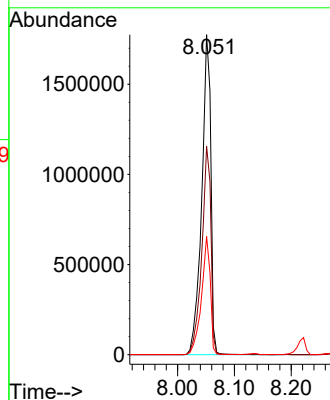
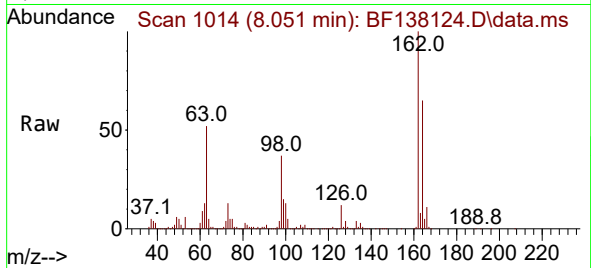
Tgt Ion:162 Resp: 1981949

Ion Ratio Lower Upper

162 100

164 65.2 44.1 84.1

98 37.0 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 71.462 ng

RT: 8.133 min Scan# 1028

Delta R.T. 0.006 min

Lab File: BF138124.D

Acq: 05 Jun 2024 16:07

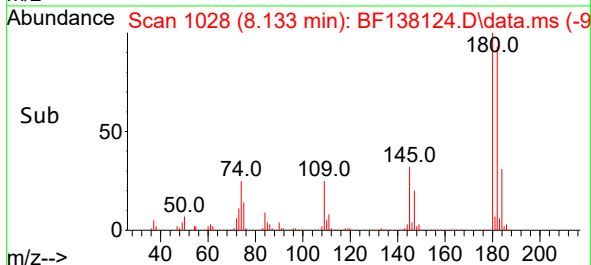
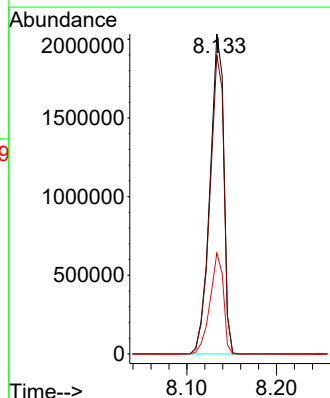
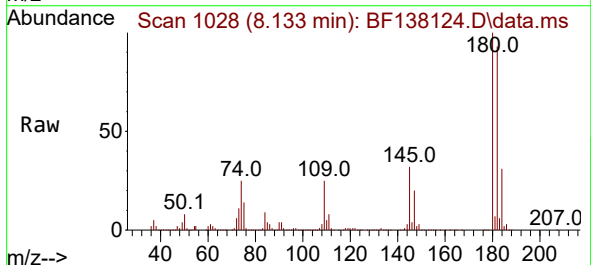
Tgt Ion:180 Resp: 2171537

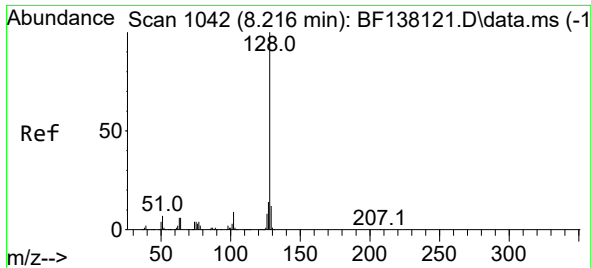
Ion Ratio Lower Upper

180 100

182 93.3 76.4 114.6

145 31.5 24.8 37.2

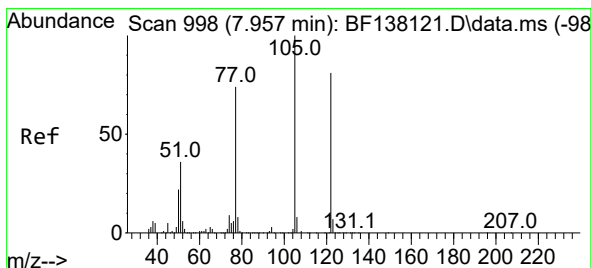
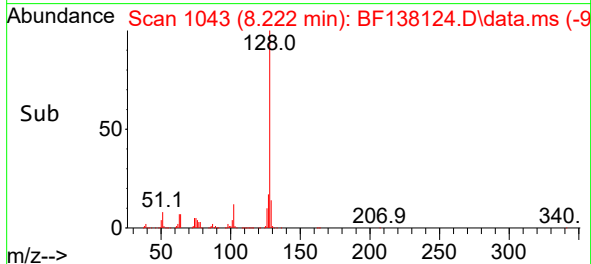
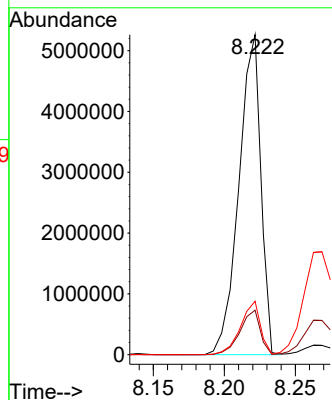
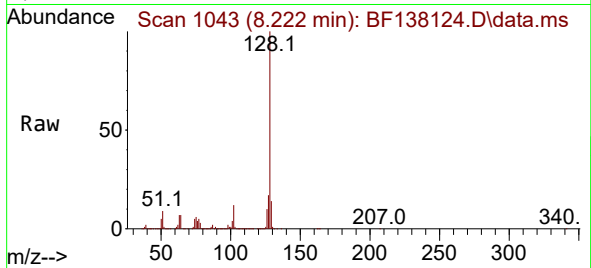




#31
Naphthalene
Concen: 63.124 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.006 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

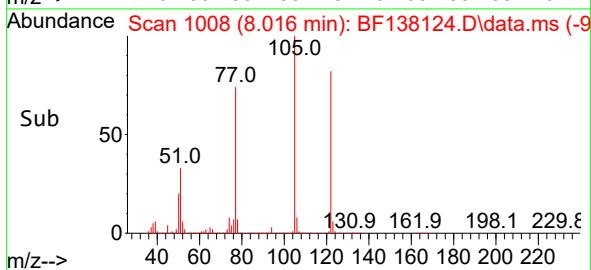
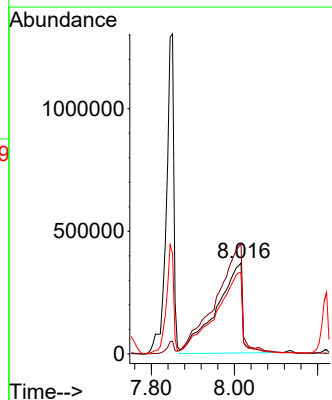
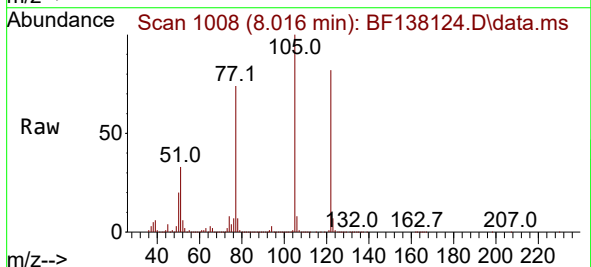
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

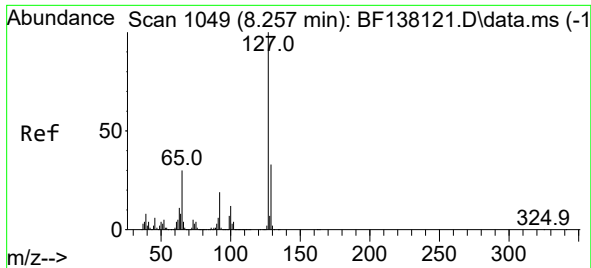
Tgt Ion:128 Resp: 5672240
Ion Ratio Lower Upper
128 100
129 13.9 9.4 14.0
127 16.7 11.2 16.8



#32
Benzoic acid
Concen: 129.046 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.059 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Tgt Ion:122 Resp: 1605736
Ion Ratio Lower Upper
122 100
105 121.4 102.8 142.8
77 89.6 71.2 111.2



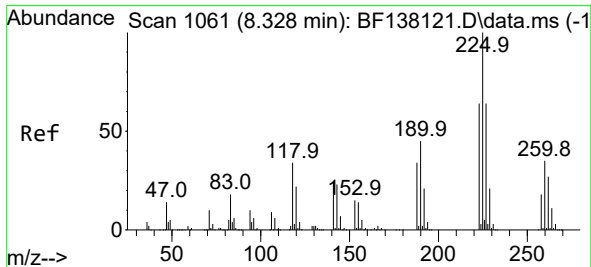
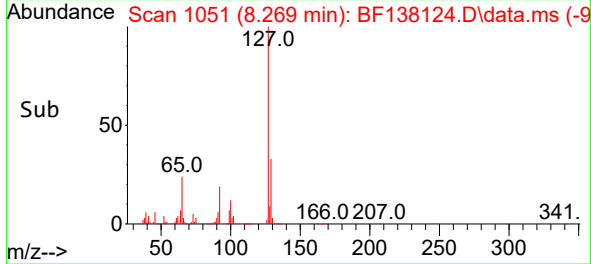
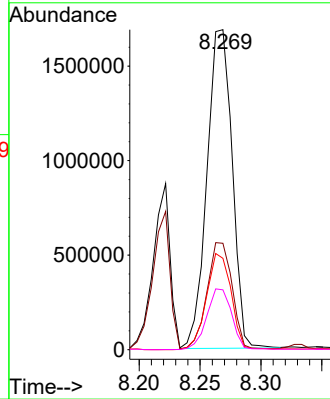
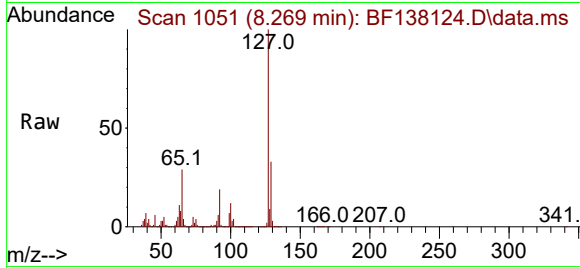


#33
4-Chloroaniline
Concen: 71.886 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.012 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 2427755

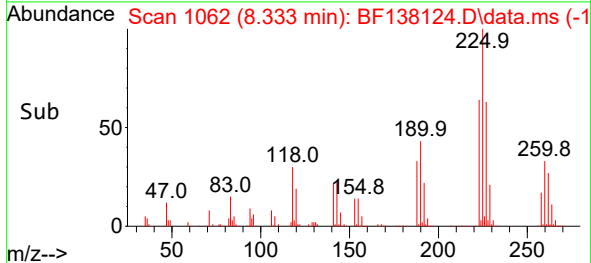
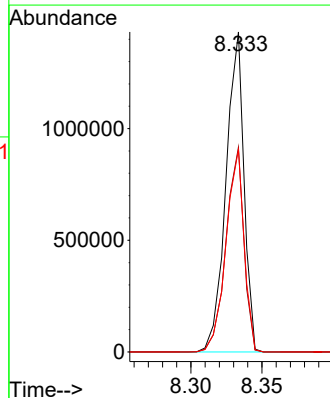
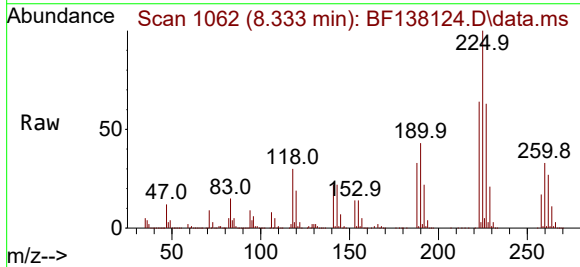
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.5	39.7
65	28.6	24.0	36.0
92	18.7	15.0	22.6

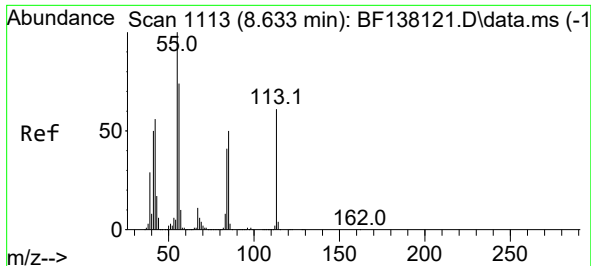


#34
Hexachlorobutadiene
Concen: 70.443 ng
RT: 8.333 min Scan# 1062
Delta R.T. 0.006 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Tgt Ion:225 Resp: 1257875

Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.9	76.3
227	63.2	51.2	76.8





#35

Caprolactam

Concen: 64.797 ng

RT: 8.675 min Scan# 1113

Delta R.T. 0.041 min

Lab File: BF138124.D

Acq: 05 Jun 2024 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

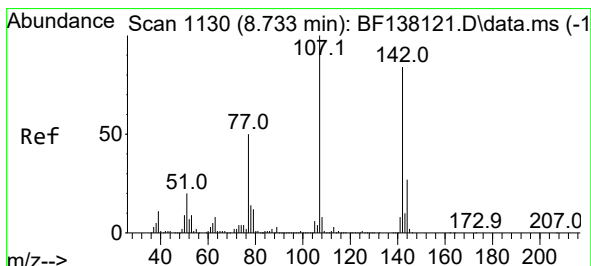
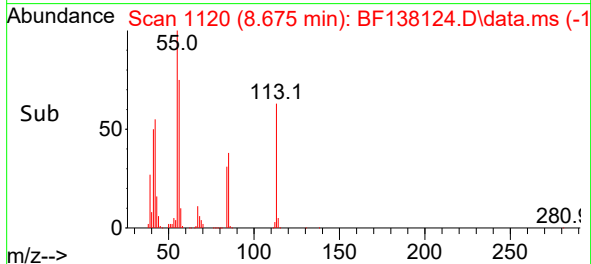
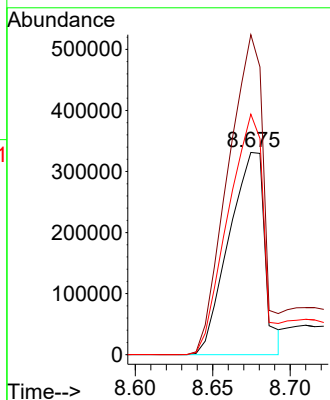
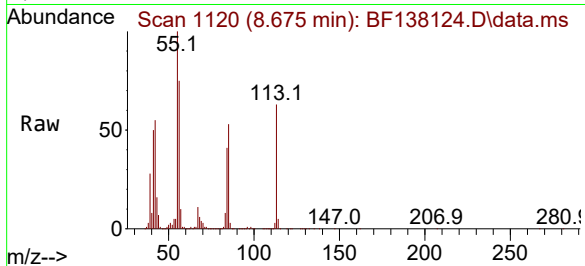
Tgt Ion:113 Resp: 532297

Ion Ratio Lower Upper

113 100

55 158.2 144.5 184.5

56 118.9 102.0 142.0



#36

4-Chloro-3-methylphenol

Concen: 76.203 ng

RT: 8.751 min Scan# 1133

Delta R.T. 0.018 min

Lab File: BF138124.D

Acq: 05 Jun 2024 16:07

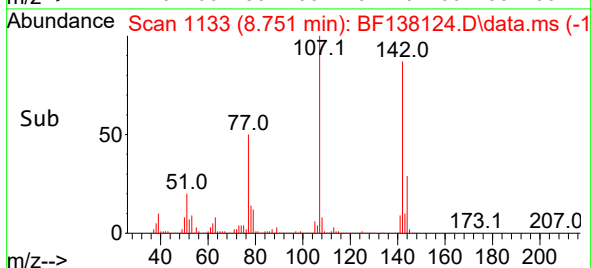
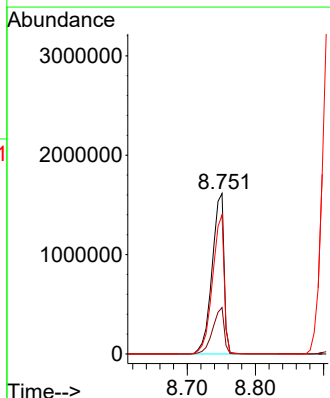
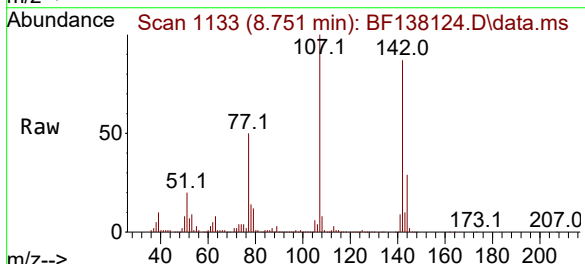
Tgt Ion:107 Resp: 1966615

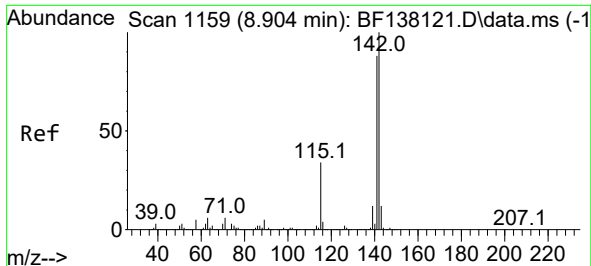
Ion Ratio Lower Upper

107 100

144 29.0 21.7 32.5

142 86.8 67.0 100.4





#37

2-Methylnaphthalene

Concen: 64.240 ng

RT: 8.910 min Scan# 1159

Delta R.T. 0.006 min

Lab File: BF138124.D

Acq: 05 Jun 2024 16:07

Instrument :

BNA_F

ClientSampleId :

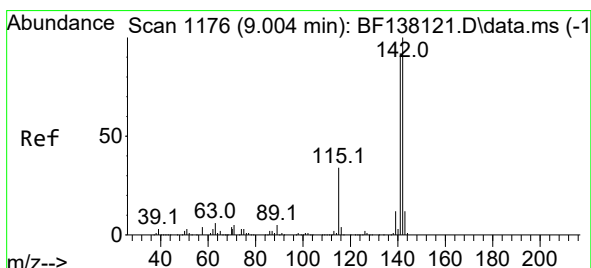
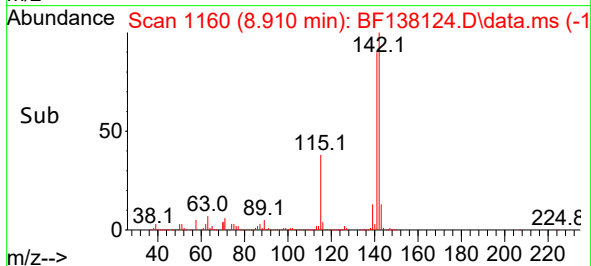
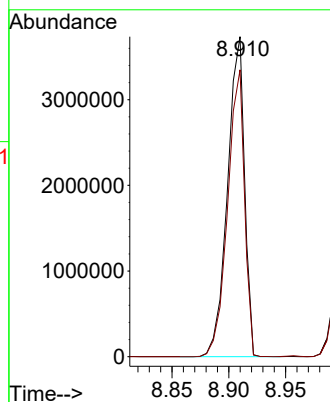
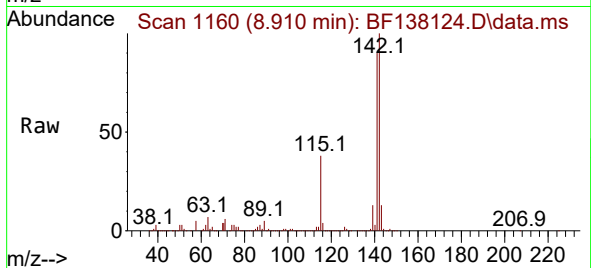
SSTDICC080

Tgt Ion:142 Resp: 3891373

Ion Ratio Lower Upper

142 100

141 89.6 70.5 105.7



#38

1-Methylnaphthalene

Concen: 64.494 ng

RT: 9.010 min Scan# 1177

Delta R.T. 0.006 min

Lab File: BF138124.D

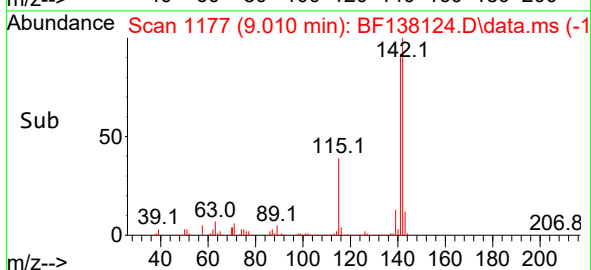
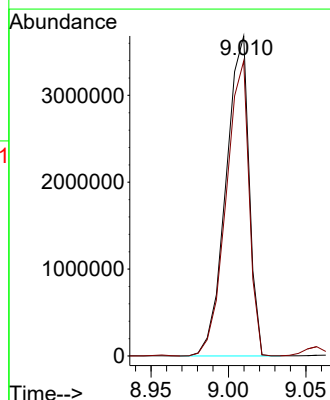
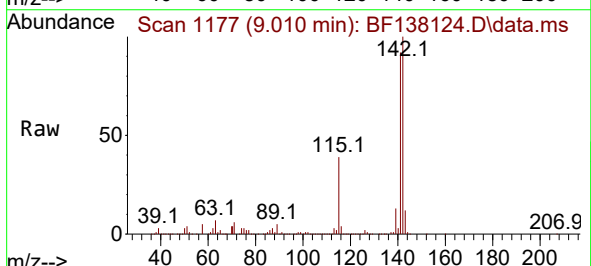
Acq: 05 Jun 2024 16:07

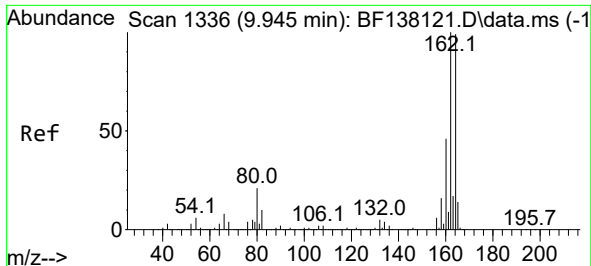
Tgt Ion:142 Resp: 3825237

Ion Ratio Lower Upper

142 100

141 92.2 73.3 109.9

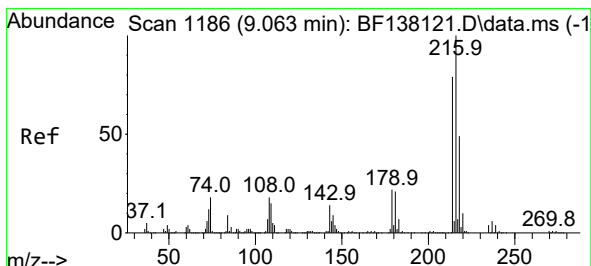
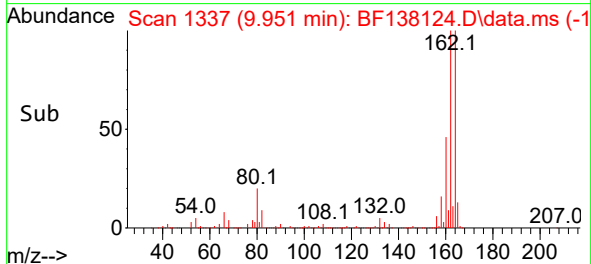
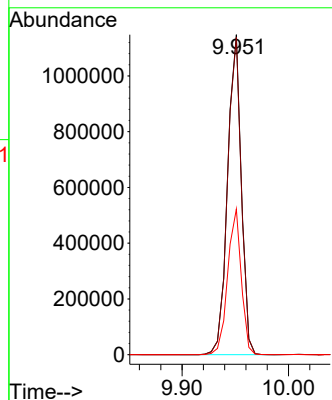
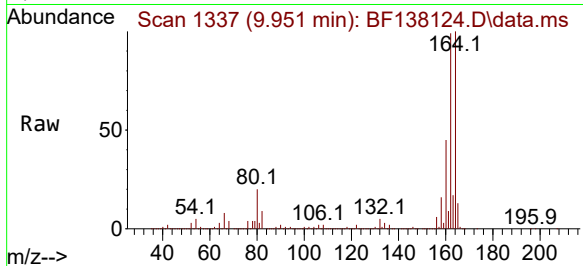




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

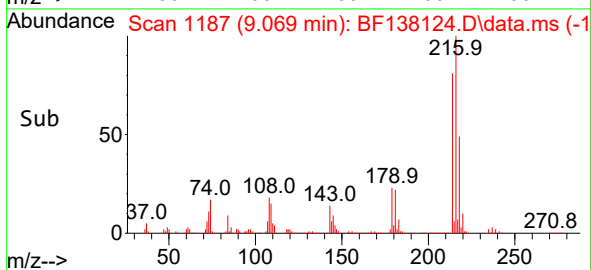
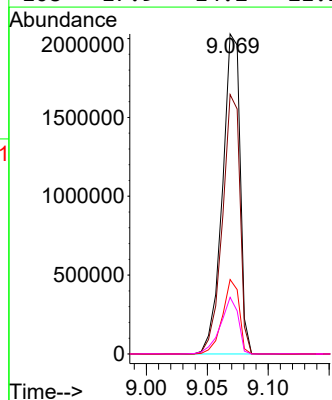
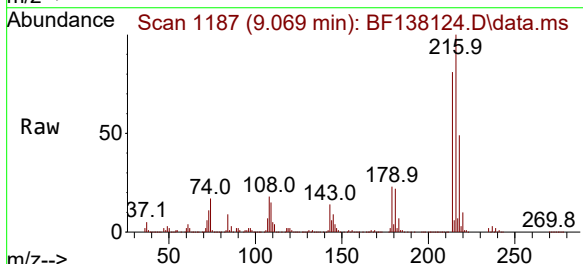
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

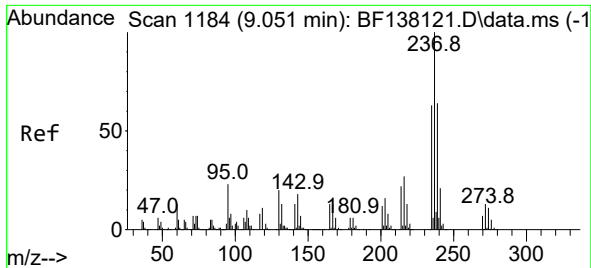
Tgt Ion:164 Resp: 1026193
Ion Ratio Lower Upper
164 100
162 99.2 80.9 121.3
160 45.5 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 70.711 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Tgt Ion:216 Resp: 2048659
Ion Ratio Lower Upper
216 100
214 80.4 63.3 94.9
179 22.0 16.9 25.3
108 17.9 14.2 21.2

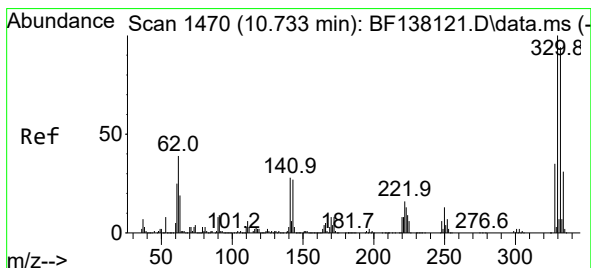
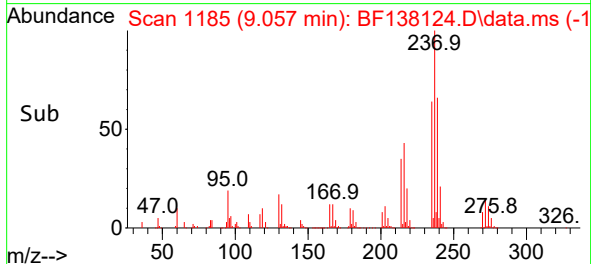
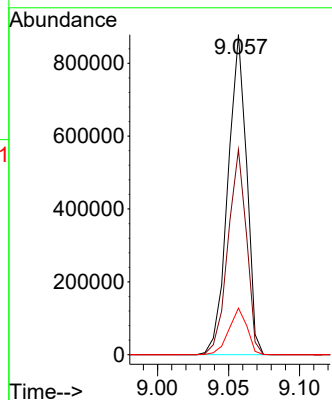
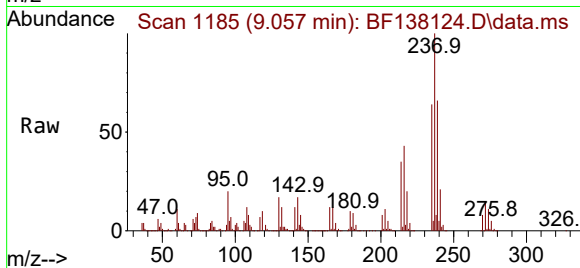




#41
Hexachlorocyclopentadiene
Concen: 83.922 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

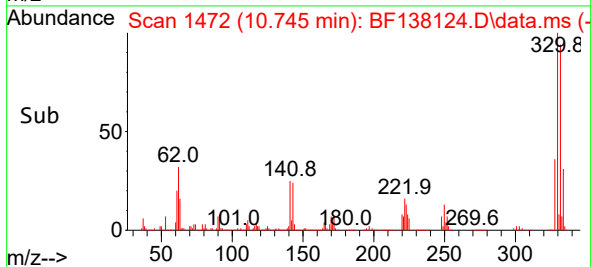
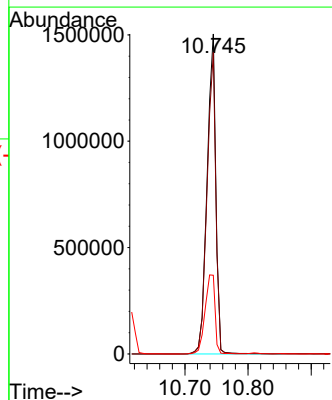
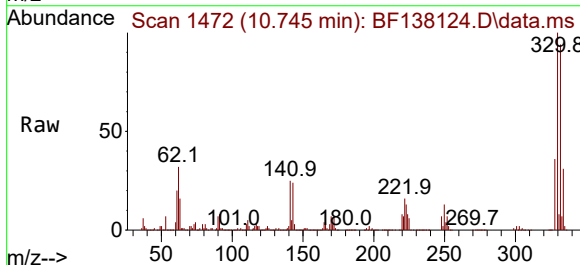
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

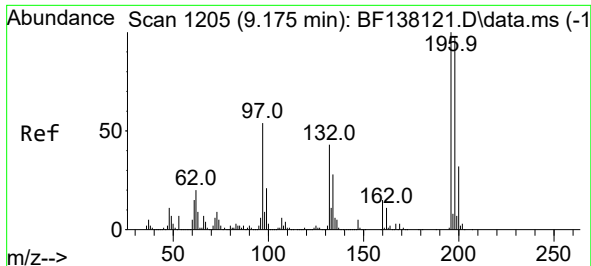
Tgt Ion:237 Resp: 802660
Ion Ratio Lower Upper
237 100
235 64.1 43.4 83.4
272 14.5 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 146.756 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.012 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Tgt Ion:330 Resp: 1449328
Ion Ratio Lower Upper
330 100
332 95.3 75.8 113.8
141 28.1 23.2 34.8





#43

2,4,6-Trichlorophenol

Concen: 83.134 ng

RT: 9.180 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF138124.D

Acq: 05 Jun 2024 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

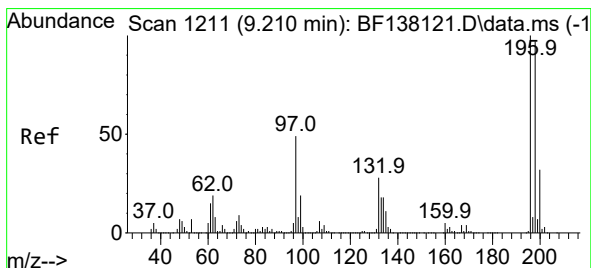
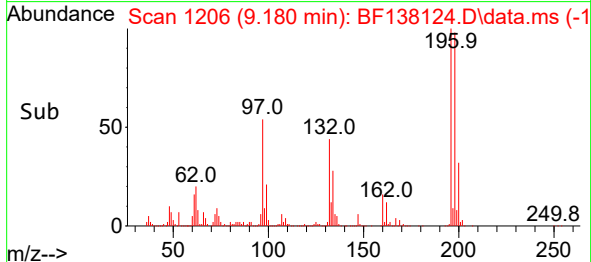
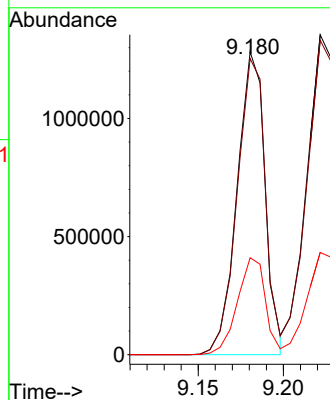
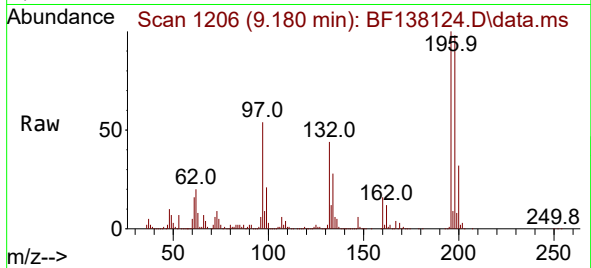
Tgt Ion:196 Resp: 1462382

Ion Ratio Lower Upper

196 100

198 97.8 78.5 117.7

200 32.0 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 79.950 ng

RT: 9.222 min Scan# 1213

Delta R.T. 0.012 min

Lab File: BF138124.D

Acq: 05 Jun 2024 16:07

Tgt Ion:196 Resp: 1549687

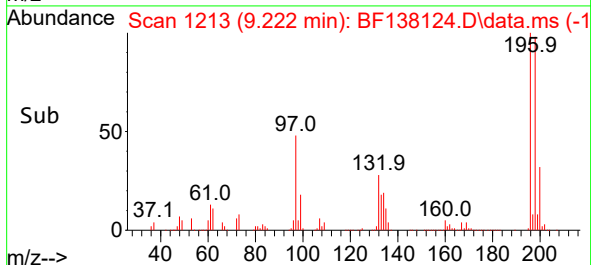
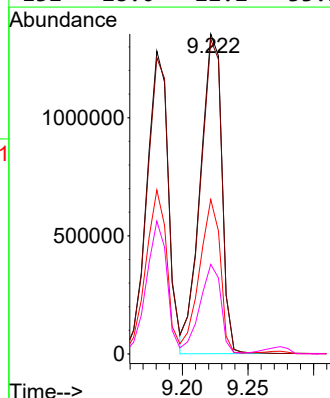
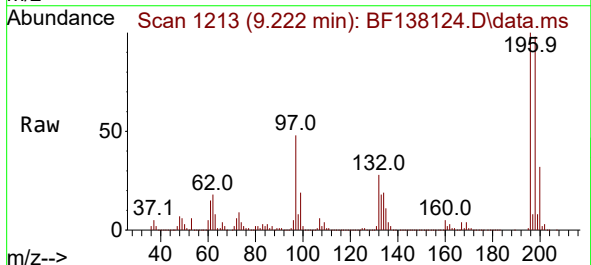
Ion Ratio Lower Upper

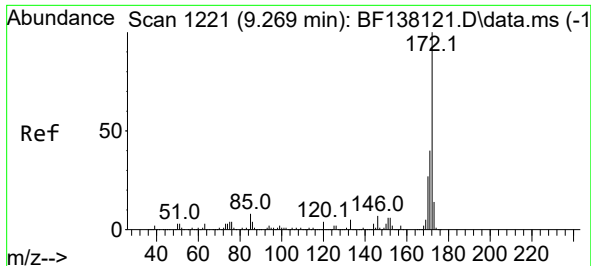
196 100

198 98.3 77.4 116.0

97 48.2 39.5 59.3

132 28.0 22.2 33.2

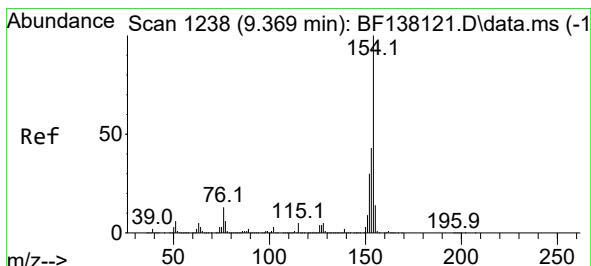
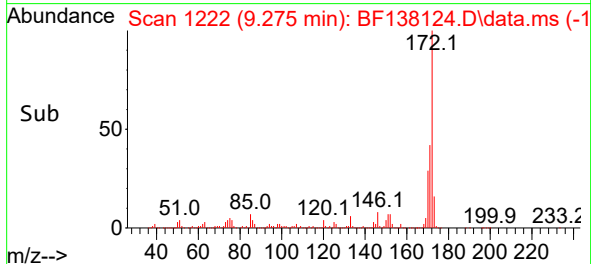
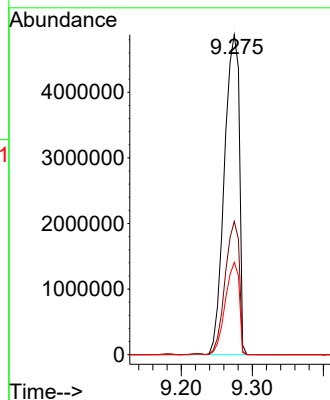
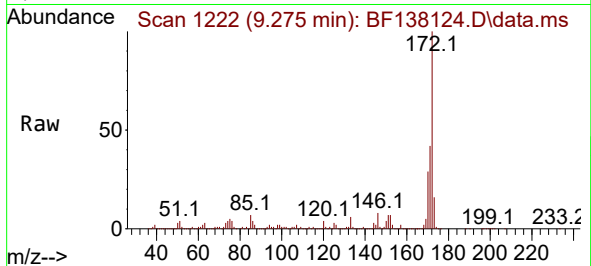




#45
2-Fluorobiphenyl
Concen: 114.958 ng
RT: 9.275 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

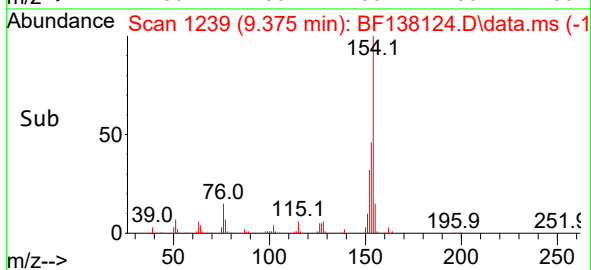
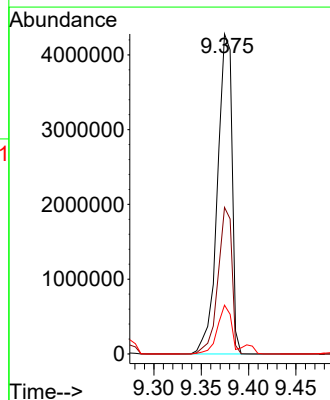
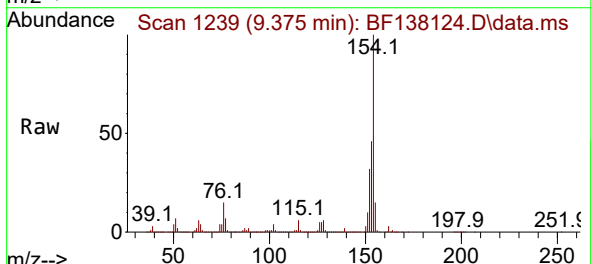
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

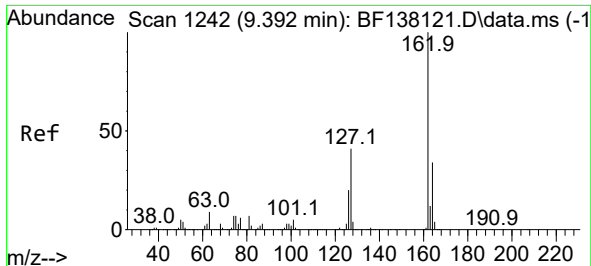
Tgt Ion:172 Resp: 7064554
Ion Ratio Lower Upper
172 100
171 41.7 31.6 47.4
170 28.8 21.4 32.2



#46
1,1'-Biphenyl
Concen: 63.415 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.006 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Tgt Ion:154 Resp: 4571088
Ion Ratio Lower Upper
154 100
153 45.8 22.7 62.7
76 15.2 0.0 33.3

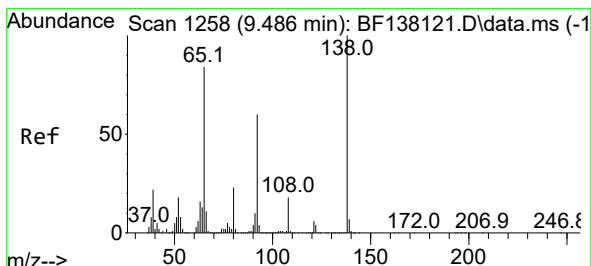
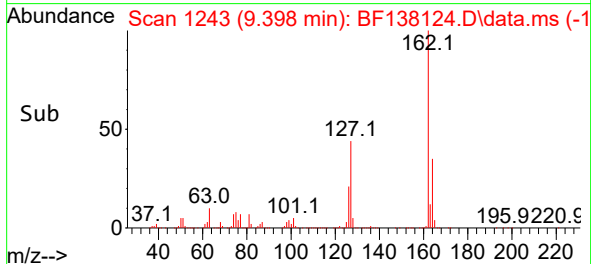
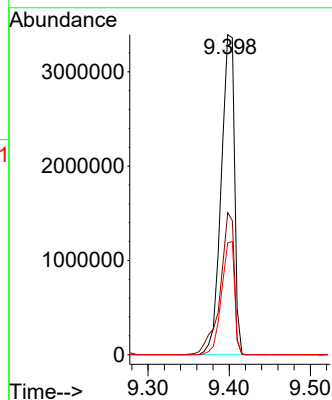
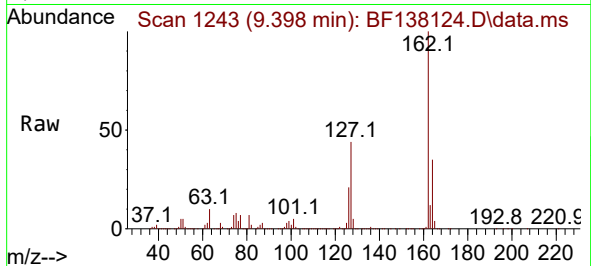




#47
2-Chloronaphthalene
Concen: 67.714 ng
RT: 9.398 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

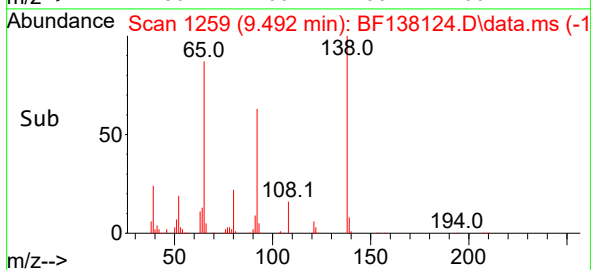
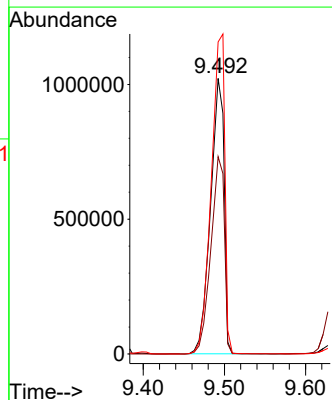
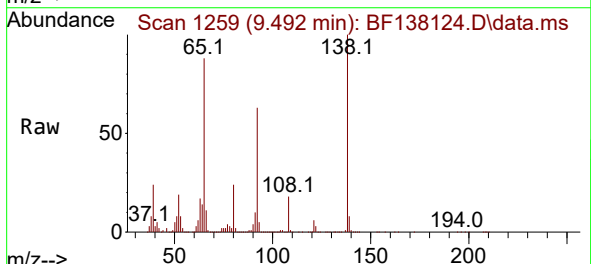
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

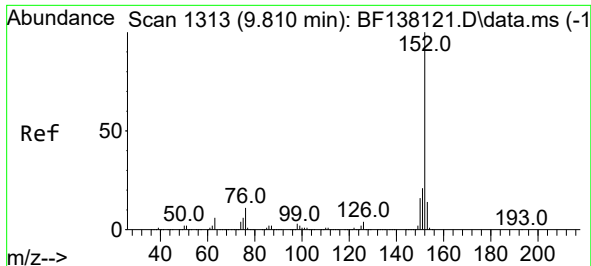
Tgt Ion:162 Resp: 3889853
Ion Ratio Lower Upper
162 100
127 44.4 33.0 49.4
164 35.0 27.5 41.3



#48
2-Nitroaniline
Concen: 100.723 ng
RT: 9.492 min Scan# 1259
Delta R.T. 0.006 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Tgt Ion: 65 Resp: 1182383
Ion Ratio Lower Upper
65 100
92 71.6 57.3 85.9
138 113.2 95.4 143.2

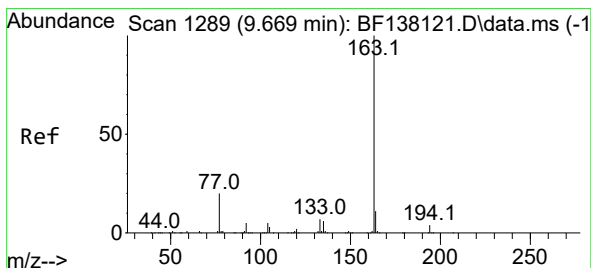
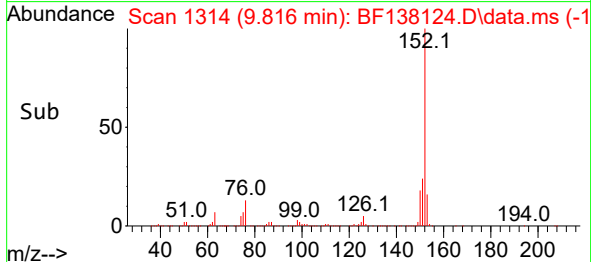
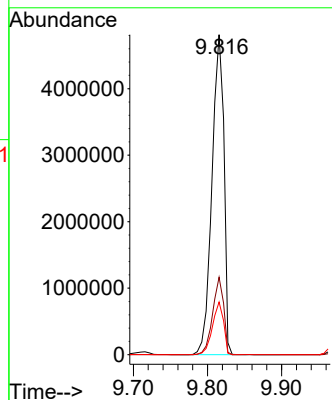
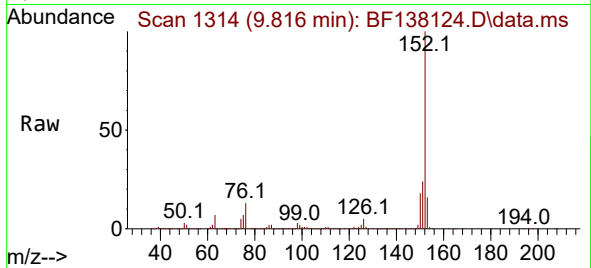




#49
Acenaphthylene
Concen: 66.087 ng
RT: 9.816 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

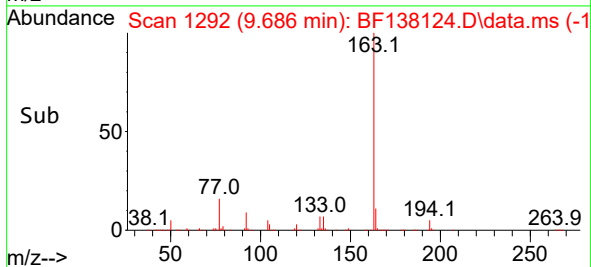
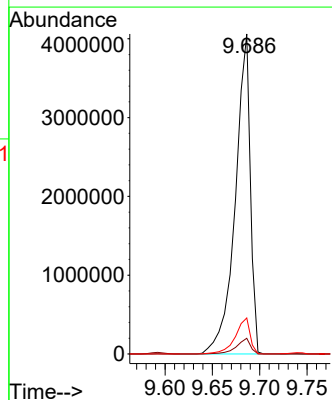
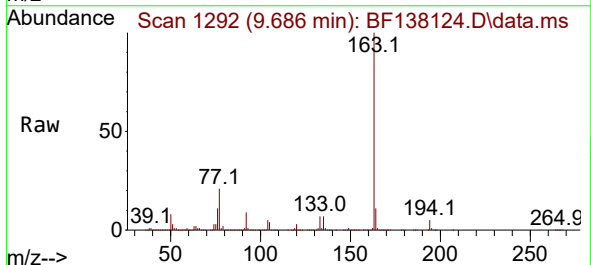
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

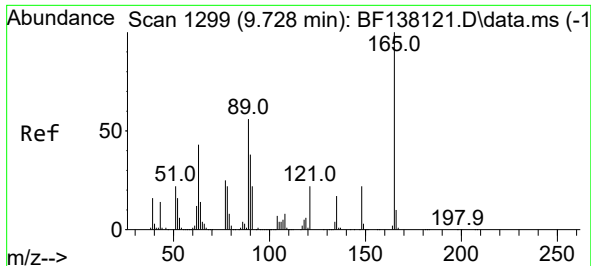
Tgt Ion:152 Resp: 5372341
Ion Ratio Lower Upper
152 100
151 24.2 17.1 25.7
153 16.5 11.6 17.4



#50
Dimethylphthalate
Concen: 69.222 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.018 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Tgt Ion:163 Resp: 4463434
Ion Ratio Lower Upper
163 100
194 4.9 3.5 5.3
164 11.3 8.6 12.8

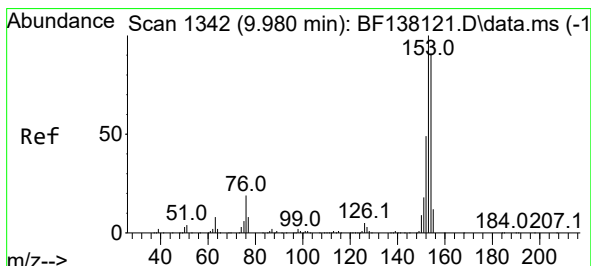
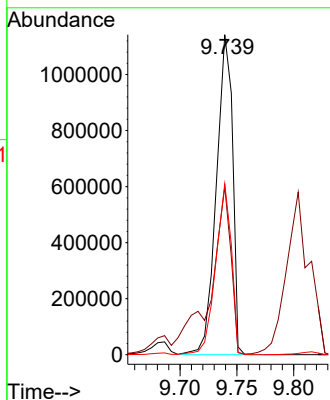
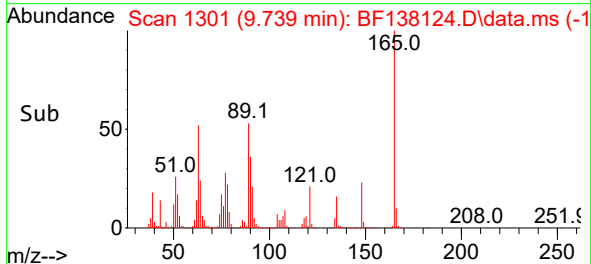
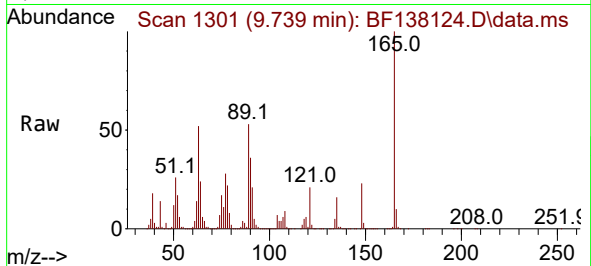




#51
2,6-Dinitrotoluene
Concen: 93.965 ng
RT: 9.739 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

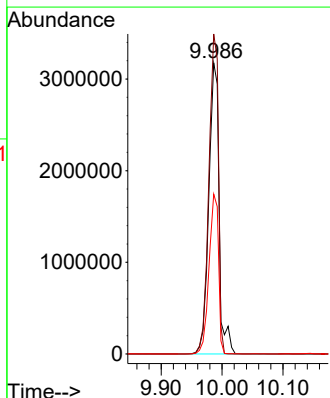
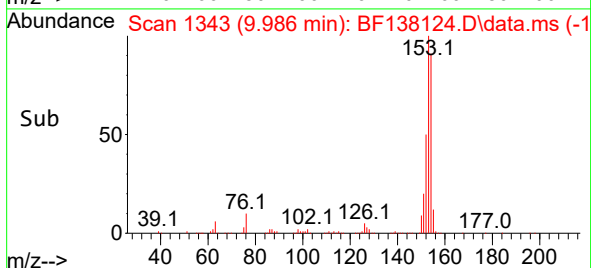
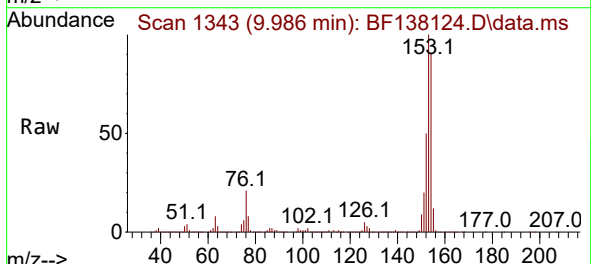
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

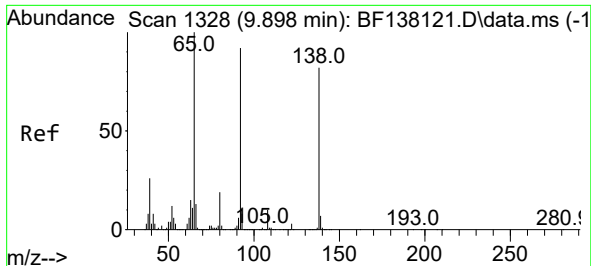
Tgt Ion:165 Resp: 1134985
Ion Ratio Lower Upper
165 100
63 52.4 42.9 64.3
89 53.4 45.0 67.4



#52
Acenaphthene
Concen: 68.778 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.006 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Tgt Ion:154 Resp: 3722421
Ion Ratio Lower Upper
154 100
153 109.9 87.6 131.4
152 54.9 43.0 64.6

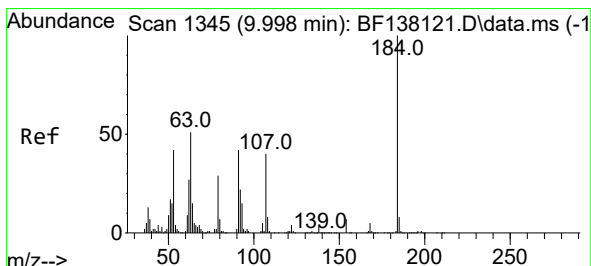
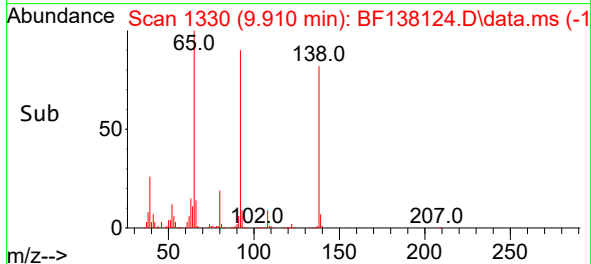
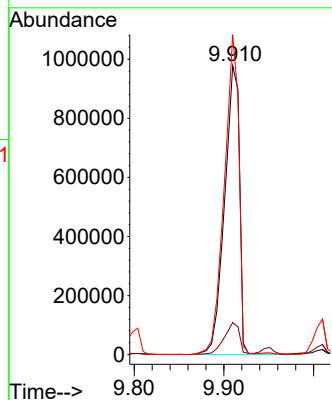
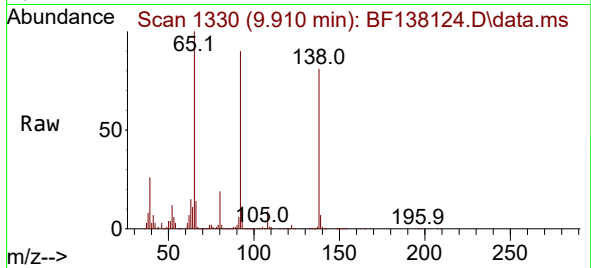




#53
3-Nitroaniline
Concen: 91.393 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.012 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

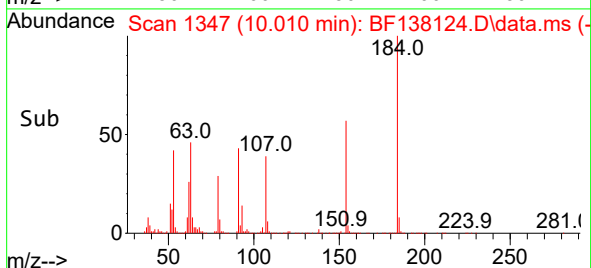
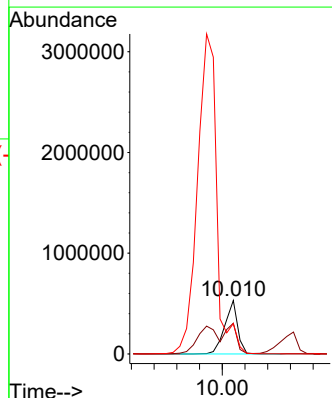
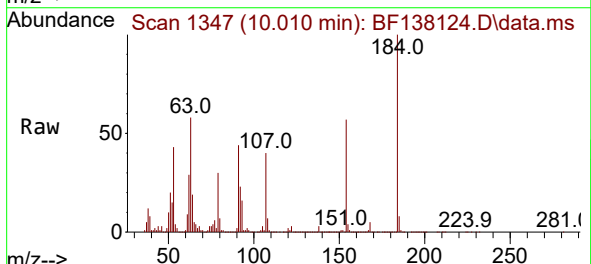
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

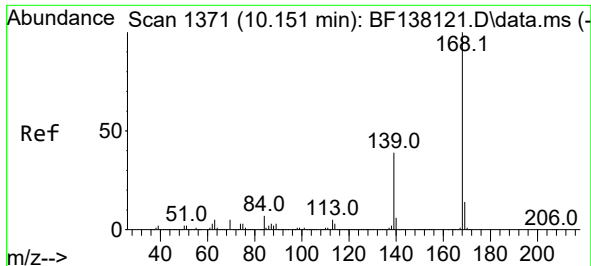
Tgt Ion:138 Resp: 1126534
Ion Ratio Lower Upper
138 100
108 11.1 10.3 15.5
92 110.8 89.5 134.3



#54
2,4-Dinitrophenol
Concen: 136.924 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.012 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Tgt Ion:184 Resp: 420415
Ion Ratio Lower Upper
184 100
63 57.5 45.4 68.0
154 57.1 46.0 69.0

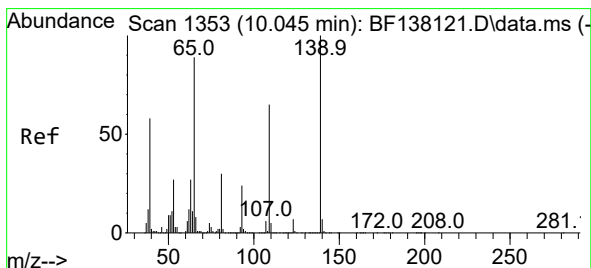
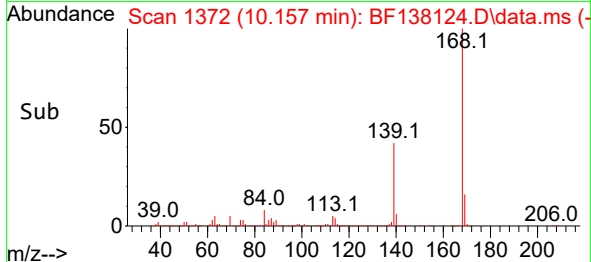
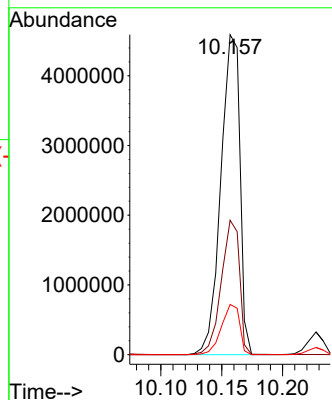
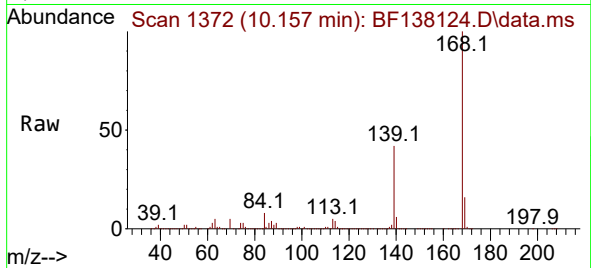




#55
Dibenzofuran
Concen: 64.523 ng
RT: 10.157 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

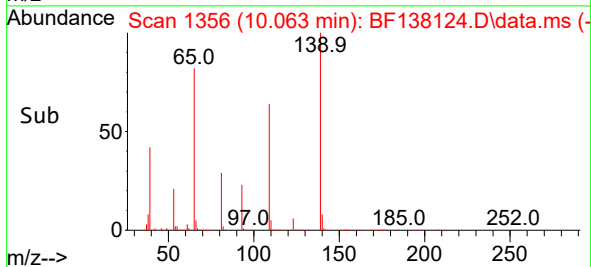
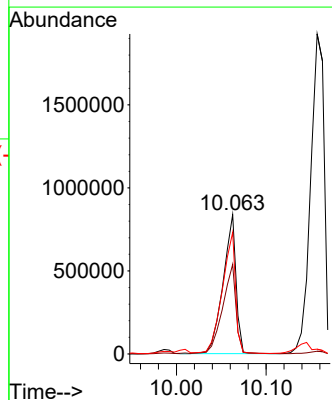
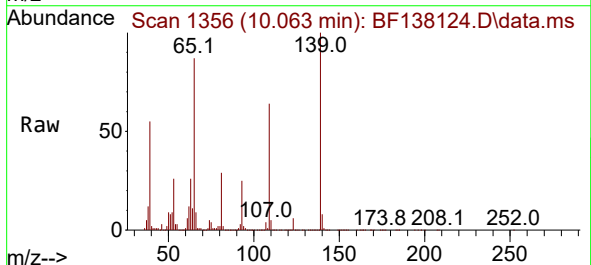
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

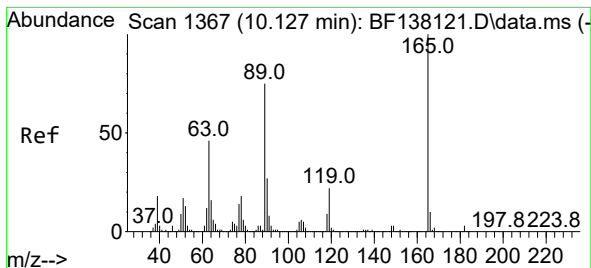
Tgt Ion:168 Resp: 5012817
Ion Ratio Lower Upper
168 100
139 42.0 31.1 46.7
169 15.7 11.6 17.4



#56
4-Nitrophenol
Concen: 92.235 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.018 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Tgt Ion:139 Resp: 841267
Ion Ratio Lower Upper
139 100
109 64.4 45.5 85.5
65 87.3 69.1 109.1

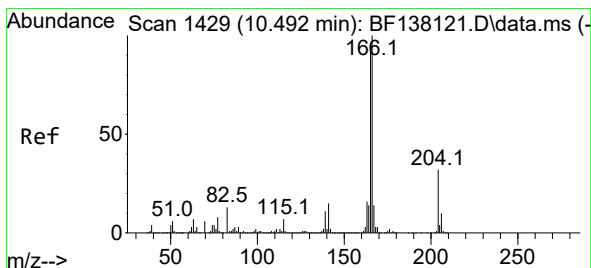
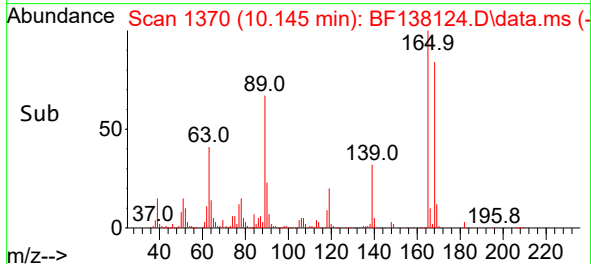
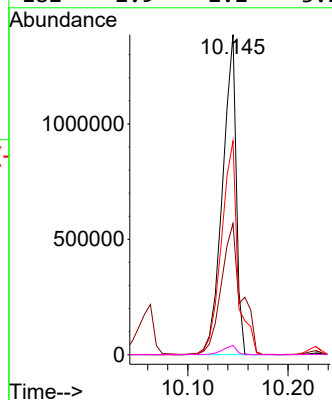
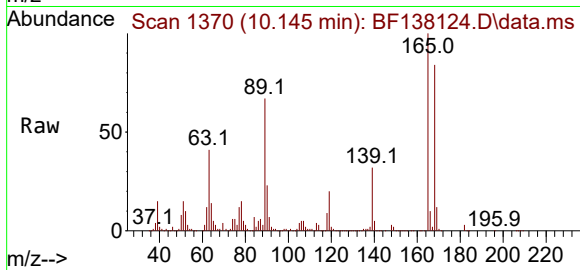




#57
2,4-Dinitrotoluene
Concen: 94.482 ng
RT: 10.145 min Scan# 1431
Delta R.T. 0.018 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

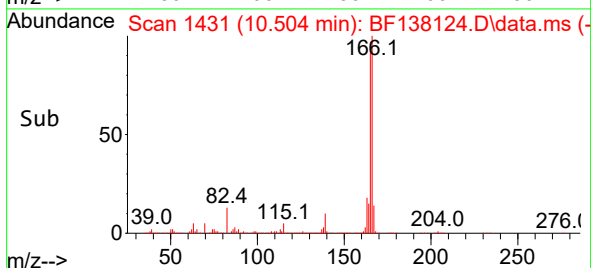
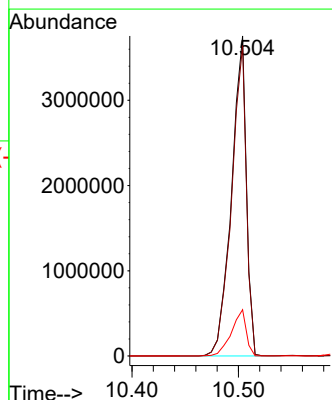
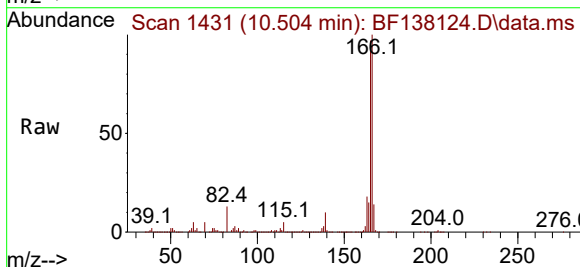
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

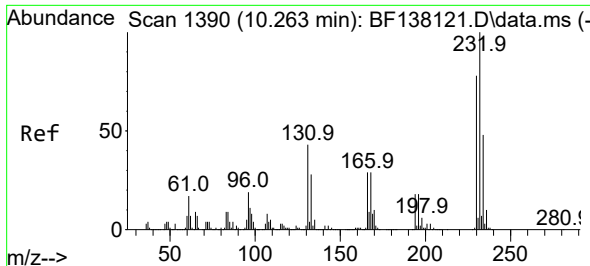
Tgt Ion:165 Resp: 1318993
Ion Ratio Lower Upper
165 100
63 41.0 36.8 55.2
89 66.8 60.2 90.2
182 2.9 2.2 3.2



#58
Fluorene
Concen: 59.037 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.012 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Tgt Ion:166 Resp: 3643071
Ion Ratio Lower Upper
166 100
165 97.0 76.3 114.5
167 14.5 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 79.128 ng
RT: 10.274 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:232 Resp: 1209765

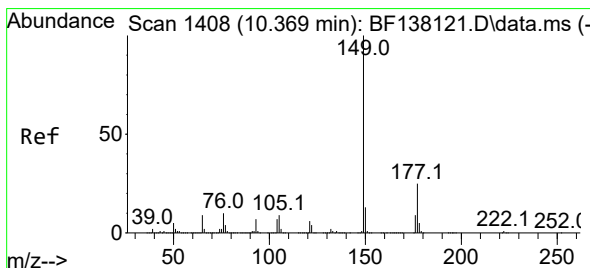
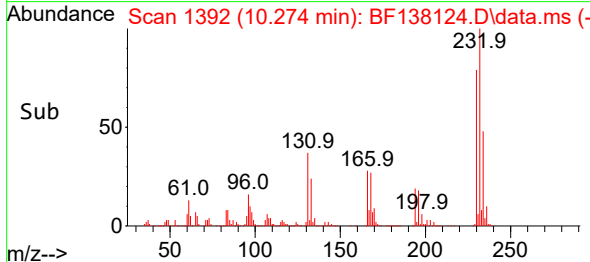
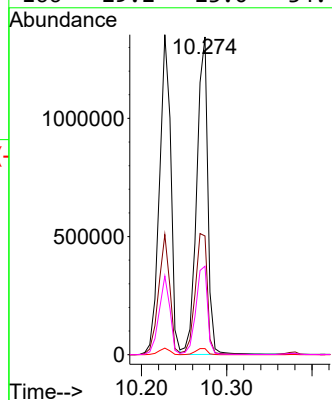
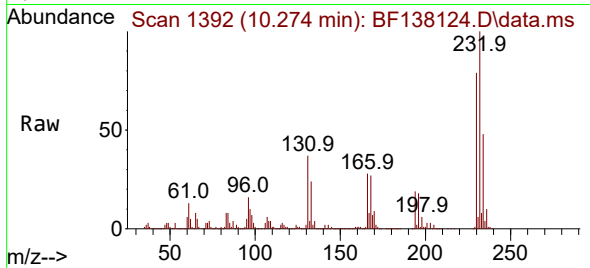
Ion Ratio Lower Upper

232 100

131 41.7 33.7 50.5

130 2.1 1.7 2.5

166 29.2 23.0 34.4



#60
Diethylphthalate
Concen: 65.590 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.012 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

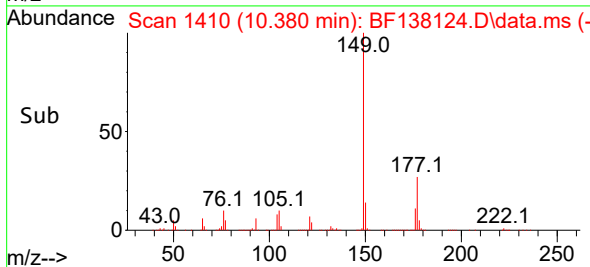
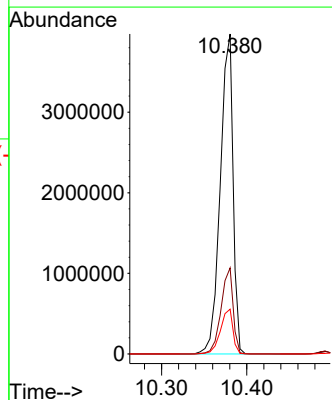
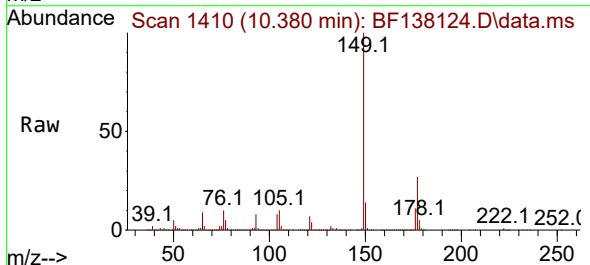
Tgt Ion:149 Resp: 4128607

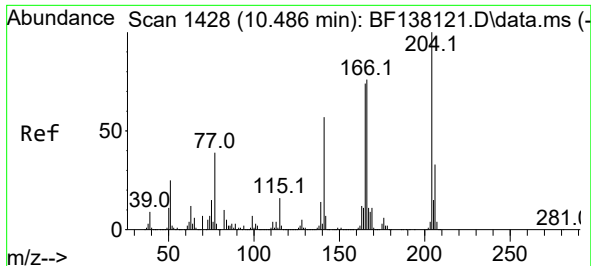
Ion Ratio Lower Upper

149 100

177 26.9 19.9 29.9

150 14.0 10.7 16.1

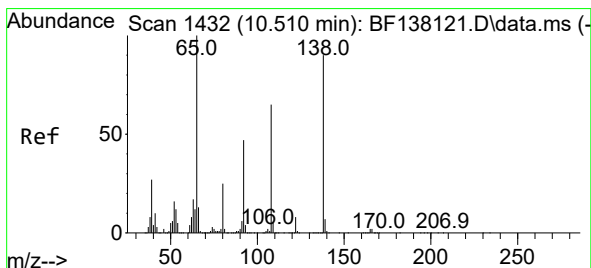
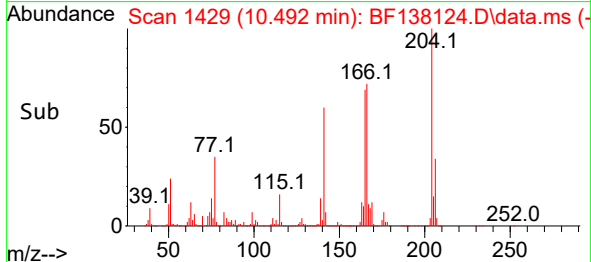
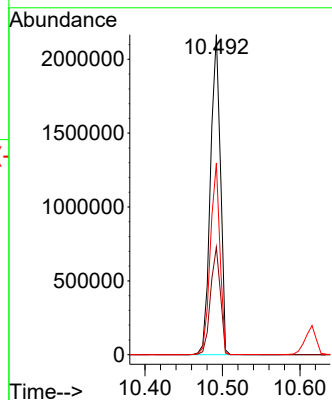
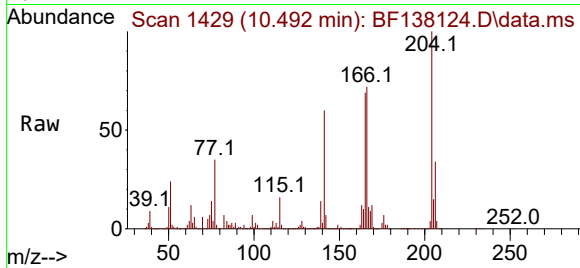




#61
4-Chlorophenyl-phenylether
Concen: 61.492 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

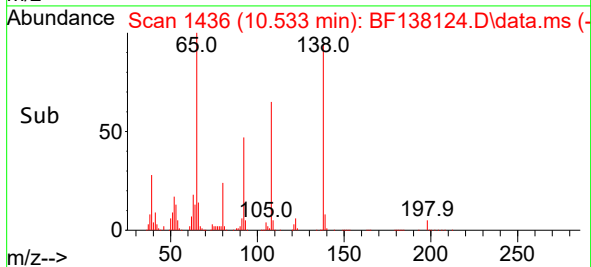
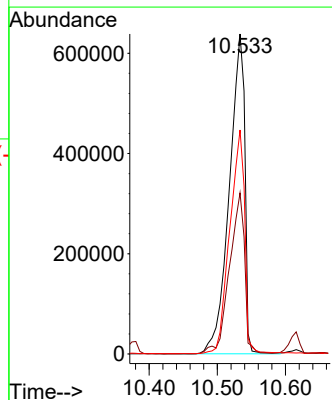
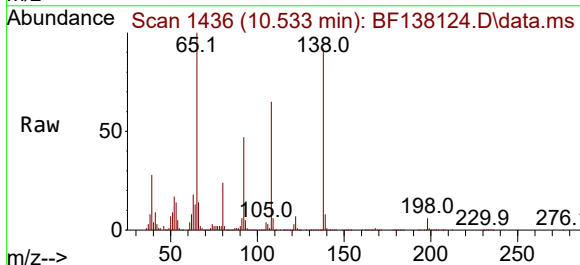
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

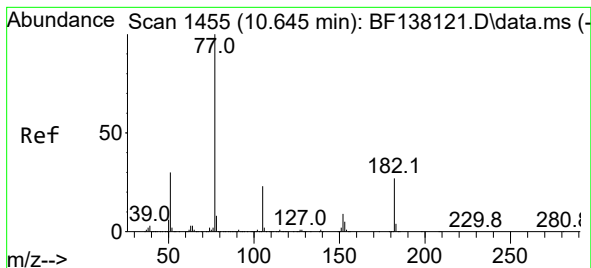
Tgt Ion:204 Resp: 1927742
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 59.9 45.2 67.8



#62
4-Nitroaniline
Concen: 83.853 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.023 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Tgt Ion:138 Resp: 1009234
Ion Ratio Lower Upper
138 100
92 50.4 32.3 72.3
108 70.0 53.0 93.0





#63

Azobenzene

Concen: 65.189 ng

RT: 10.657 min Scan# 1457

Delta R.T. 0.012 min

Lab File: BF138124.D

Acq: 05 Jun 2024 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 3952294

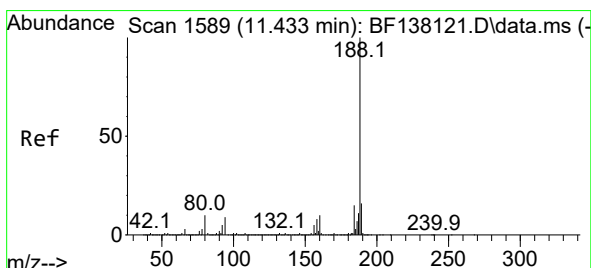
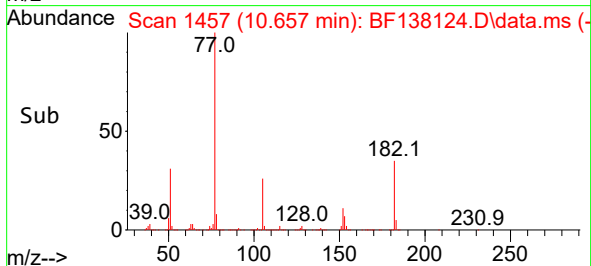
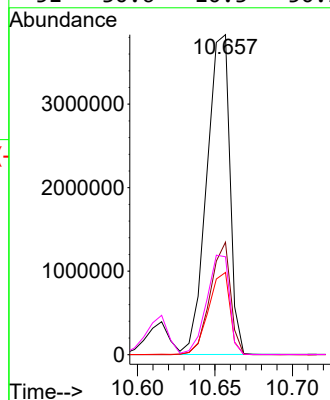
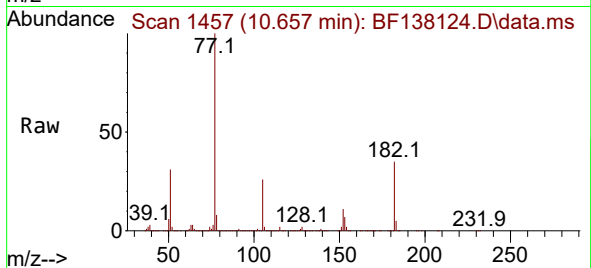
Ion Ratio Lower Upper

77 100

182 35.1 7.2 47.2

105 25.7 3.0 43.0

51 30.6 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: BF138124.D

Acq: 05 Jun 2024 16:07

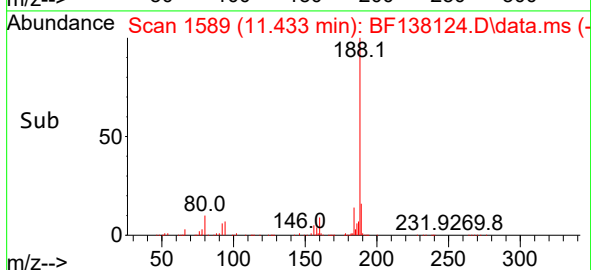
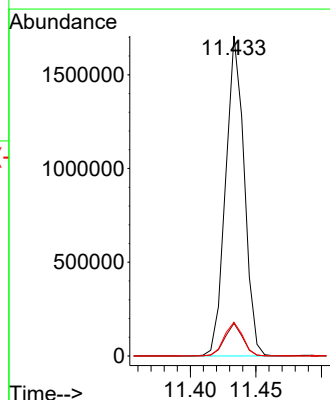
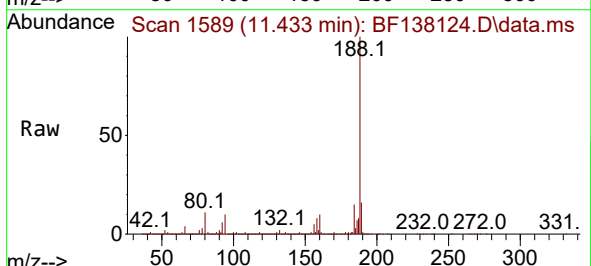
Tgt Ion:188 Resp: 1683353

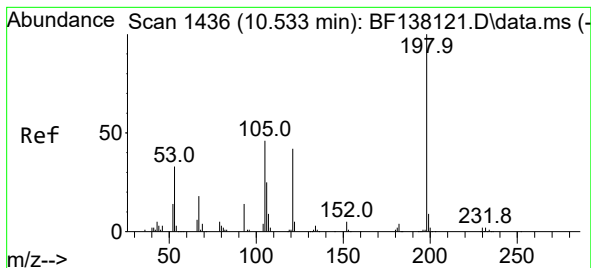
Ion Ratio Lower Upper

188 100

94 10.2 7.4 11.2

80 10.6 7.7 11.5

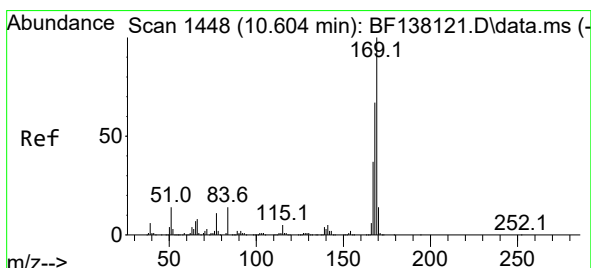
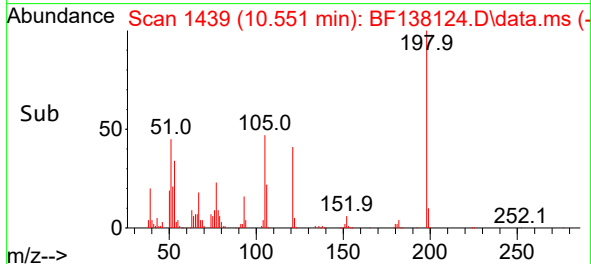
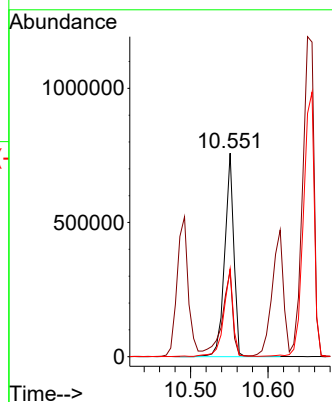
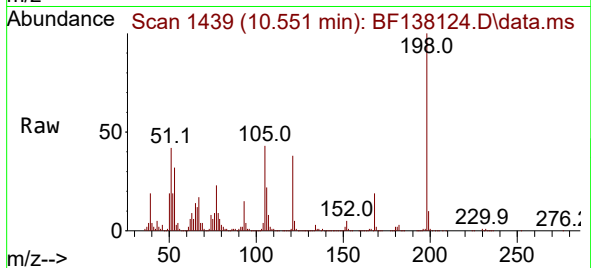




#65
4,6-Dinitro-2-methylphenol
Concen: 129.310 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.018 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

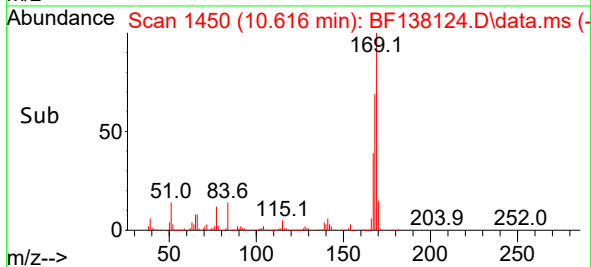
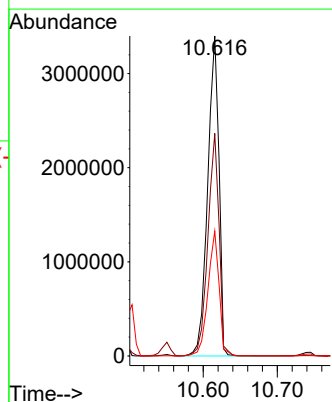
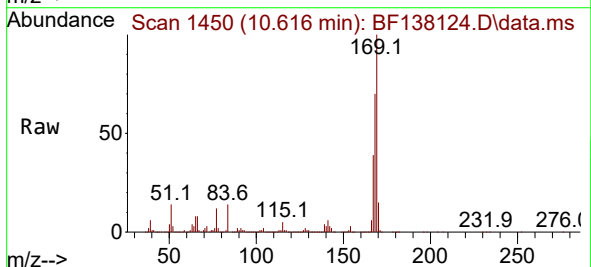
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

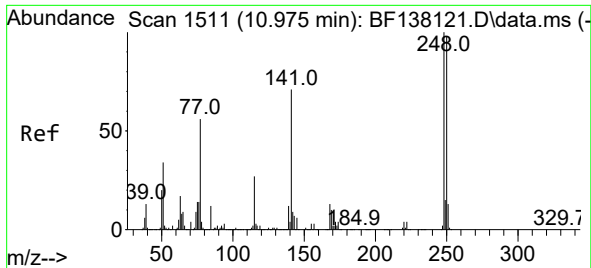
Tgt Ion:198 Resp: 619543
Ion Ratio Lower Upper
198 100
51 42.1 28.2 68.2
105 43.2 26.8 66.8



#66
n-Nitrosodiphenylamine
Concen: 71.441 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.012 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Tgt Ion:169 Resp: 3591247
Ion Ratio Lower Upper
169 100
168 69.5 53.4 80.2
167 39.0 29.8 44.6

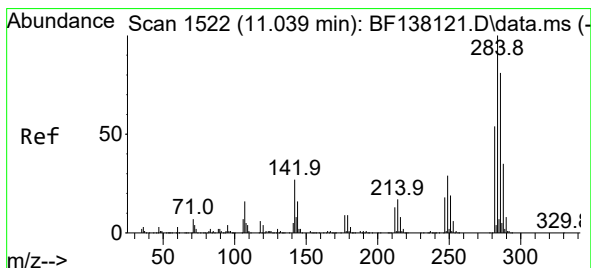
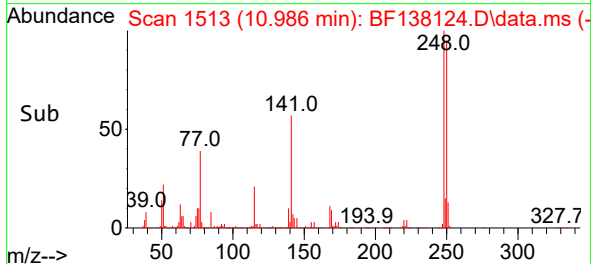
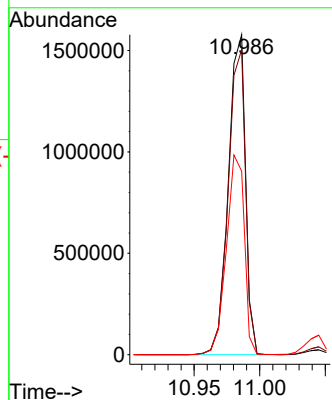
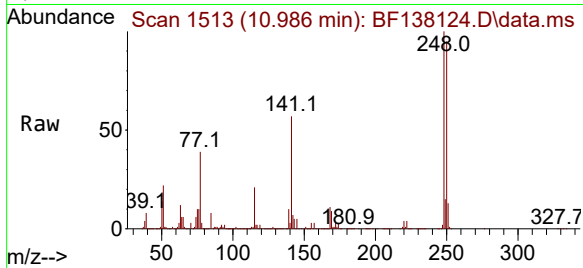




#67
4-Bromophenyl-phenylether
Concen: 75.148 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.012 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

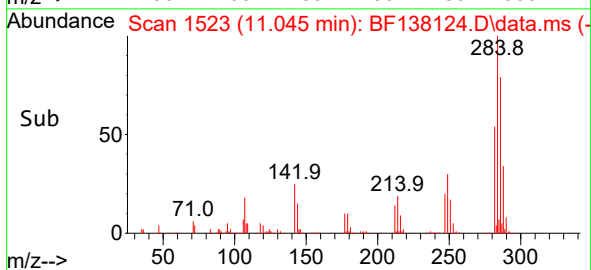
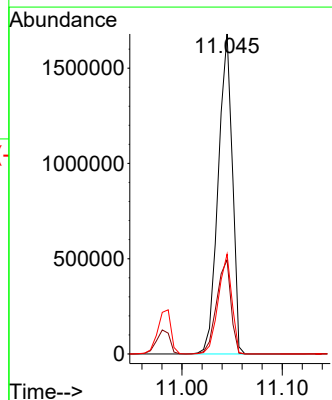
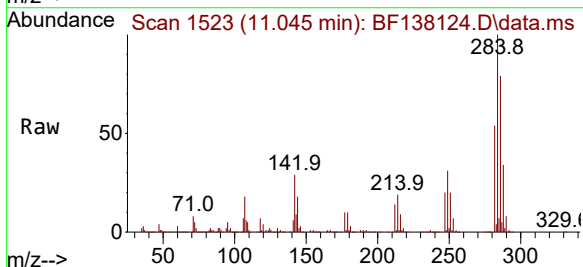
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

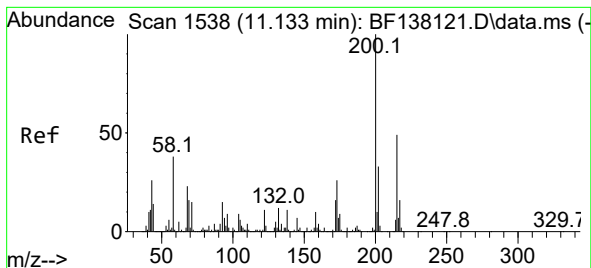
Tgt Ion:248 Resp: 1440361
Ion Ratio Lower Upper
248 100
250 95.3 78.7 118.1
141 57.4 56.5 84.7



#68
Hexachlorobenzene
Concen: 73.393 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.006 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Tgt Ion:284 Resp: 1635417
Ion Ratio Lower Upper
284 100
142 29.4 21.4 32.0
249 31.2 23.3 34.9





#69

Atrazine

Concen: 71.889 ng

RT: 11.145 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF138124.D

Acq: 05 Jun 2024 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

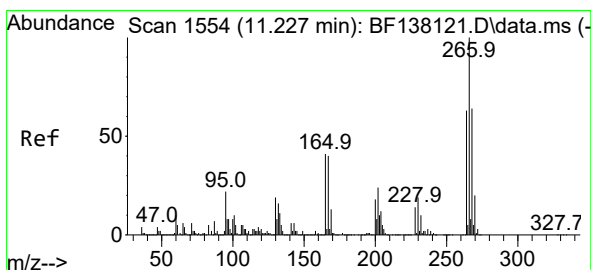
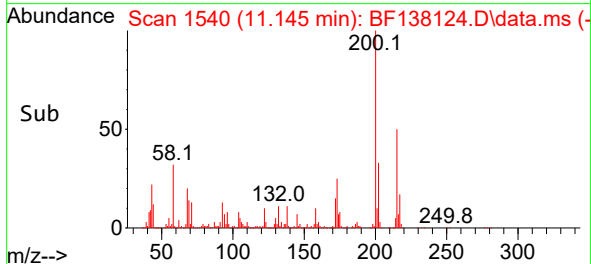
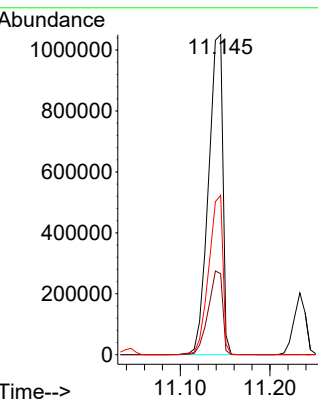
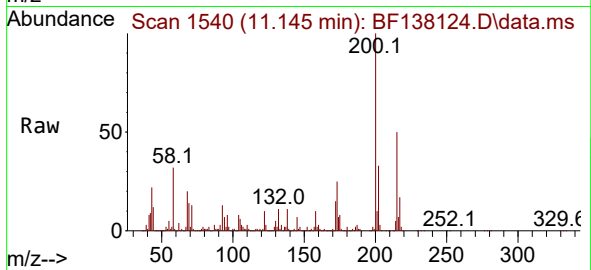
Tgt Ion:200 Resp: 1162685

Ion Ratio Lower Upper

200 100

173 25.3 5.7 45.7

215 49.8 29.4 69.4



#70

Pentachlorophenol

Concen: 90.582 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.006 min

Lab File: BF138124.D

Acq: 05 Jun 2024 16:07

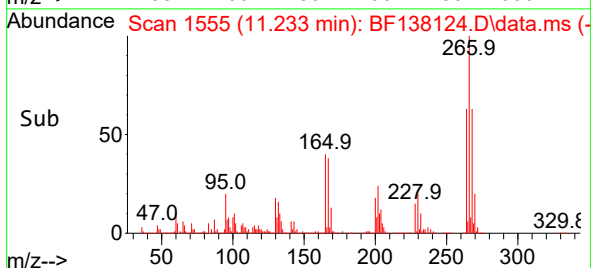
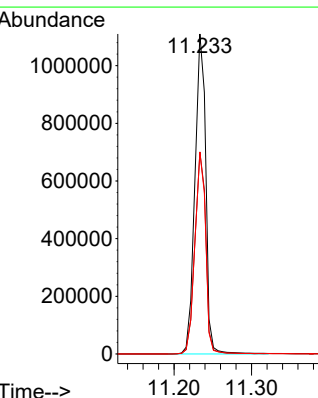
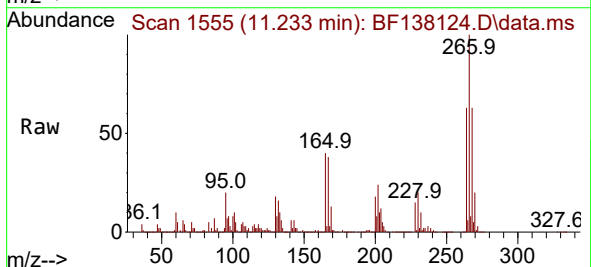
Tgt Ion:266 Resp: 1080492

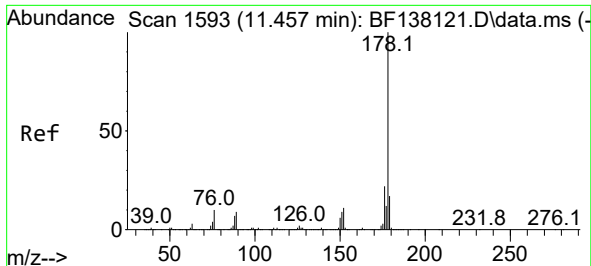
Ion Ratio Lower Upper

266 100

268 63.1 51.4 77.0

264 63.1 50.1 75.1

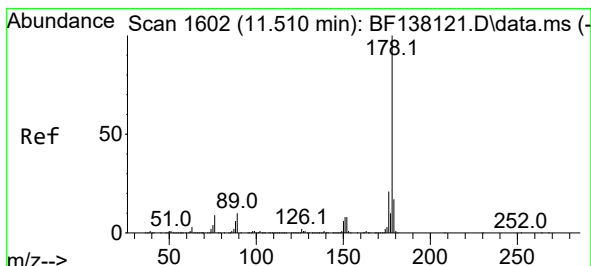
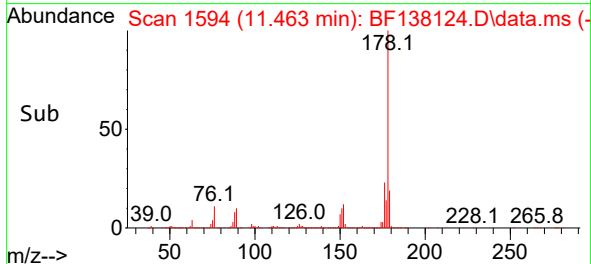
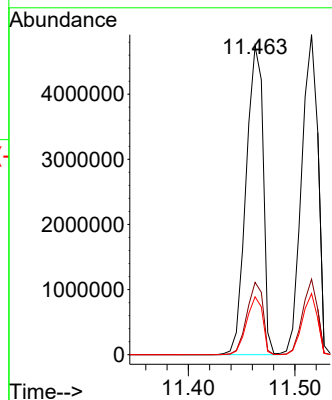
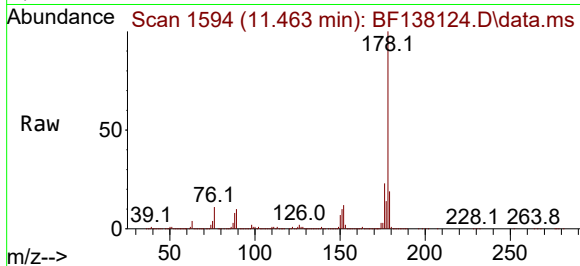




#71
Phenanthrene
Concen: 65.060 ng
RT: 11.463 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

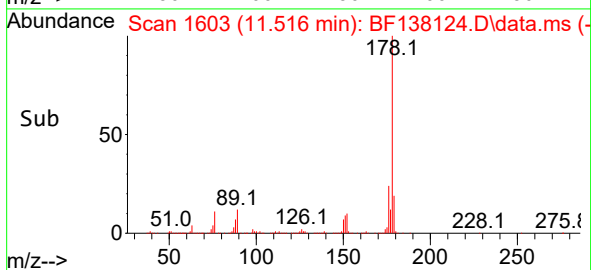
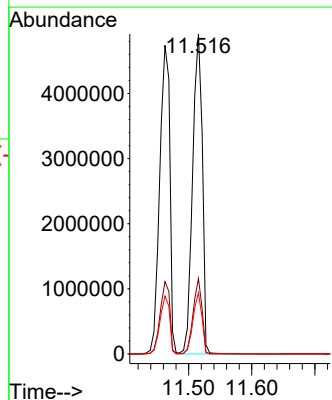
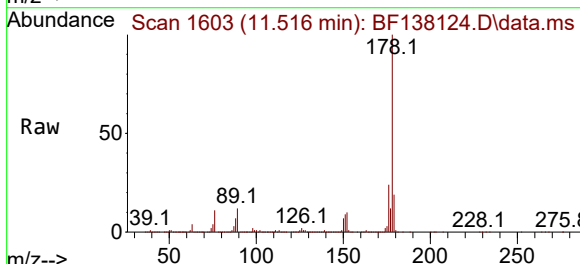
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

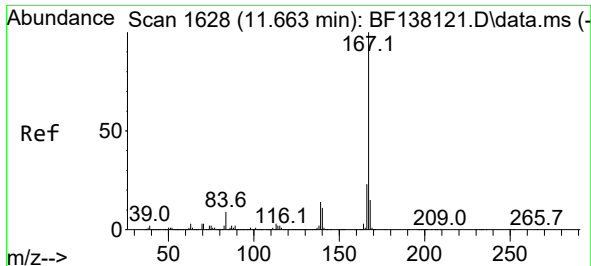
Tgt Ion:178 Resp: 5272277
Ion Ratio Lower Upper
178 100
176 23.4 17.2 25.8
179 18.7 13.6 20.4



#72
Anthracene
Concen: 64.922 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.006 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Tgt Ion:178 Resp: 5247374
Ion Ratio Lower Upper
178 100
176 23.6 16.5 24.7
179 19.1 13.6 20.4

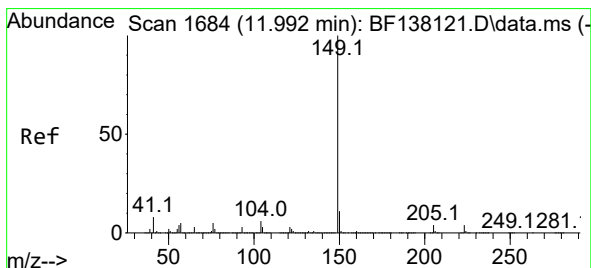
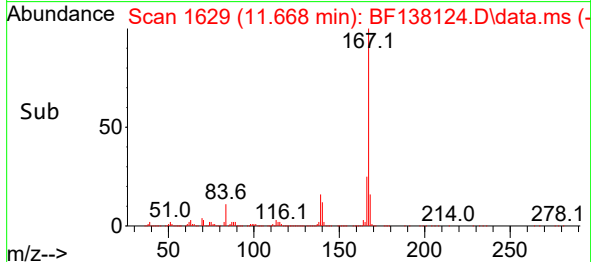
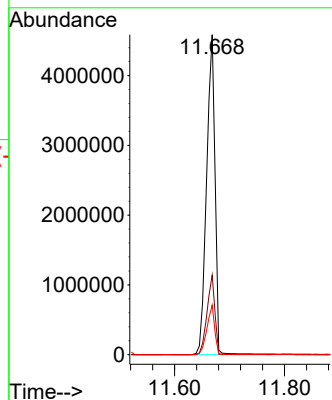
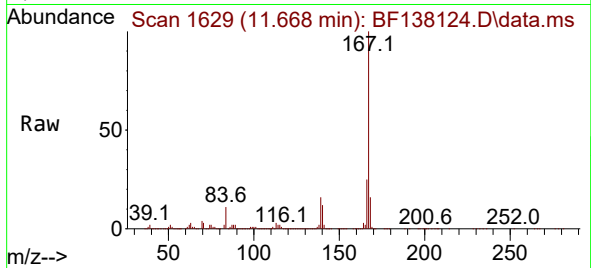




#73
 Carbazole
 Concen: 66.078 ng
 RT: 11.668 min Scan# 1628
 Delta R.T. 0.006 min
 Lab File: BF138124.D
 Acq: 05 Jun 2024 16:07

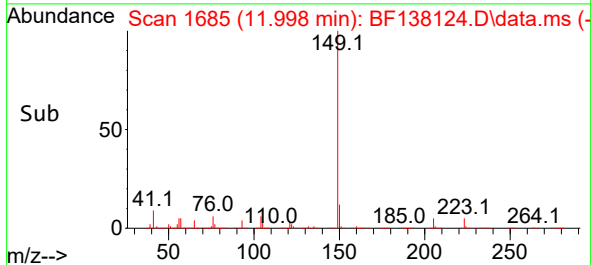
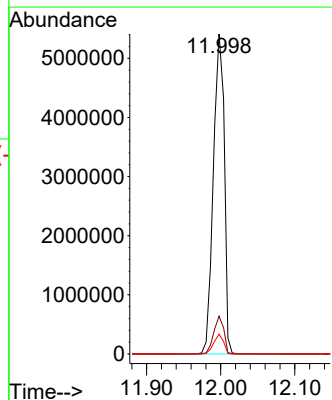
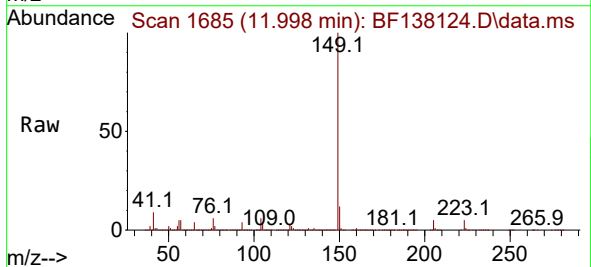
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

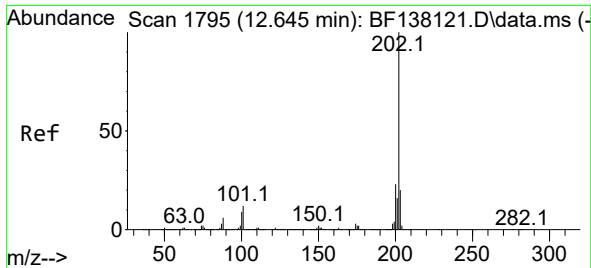
Tgt Ion:167 Resp: 4884206
 Ion Ratio Lower Upper
 167 100
 166 24.8 18.6 27.8
 139 15.5 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 63.512 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. 0.006 min
 Lab File: BF138124.D
 Acq: 05 Jun 2024 16:07

Tgt Ion:149 Resp: 5518026
 Ion Ratio Lower Upper
 149 100
 150 11.8 8.5 12.7
 104 6.2 4.4 6.6

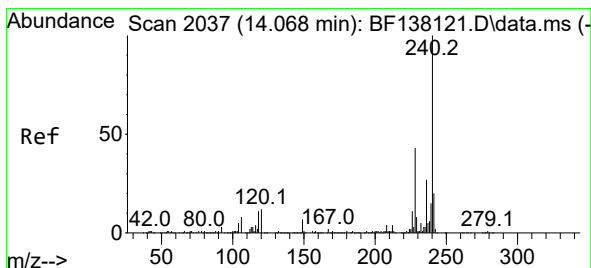
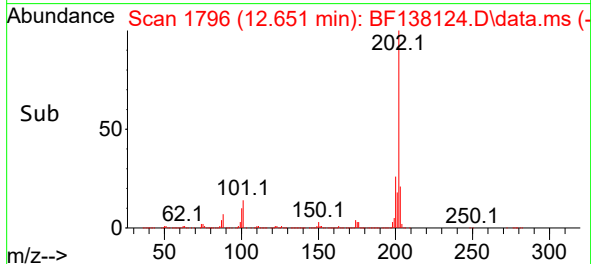
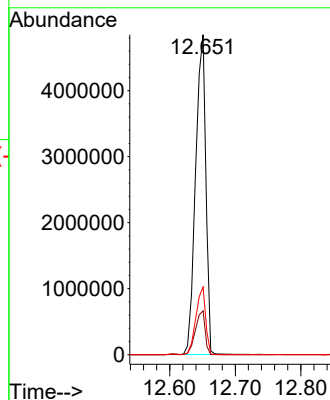
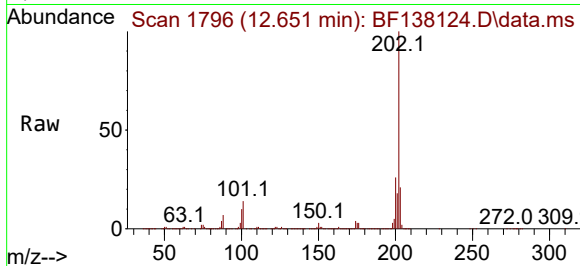




#75
Fluoranthene
Concen: 60.259 ng
RT: 12.651 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

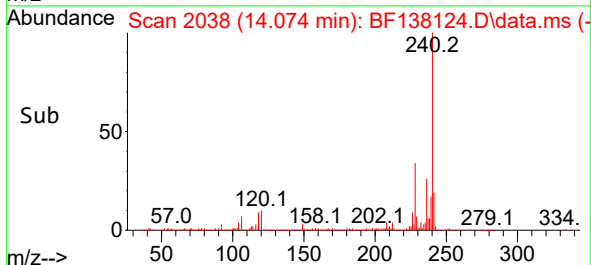
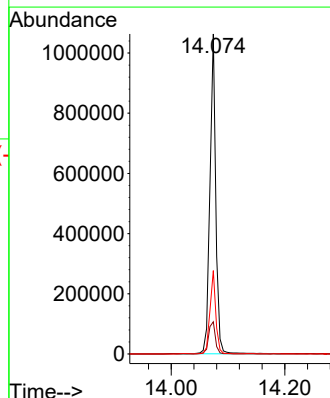
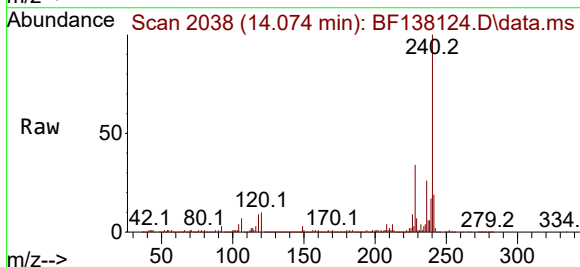
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

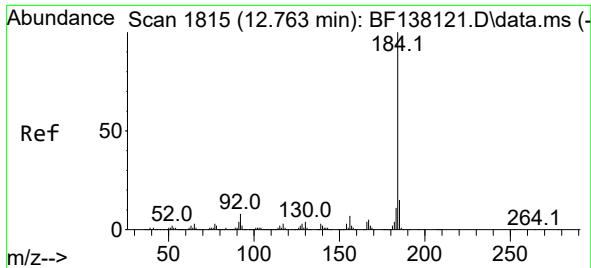
Tgt Ion:202 Resp: 5268891
Ion Ratio Lower Upper
202 100
101 13.7 0.0 32.2
203 21.1 0.0 39.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Tgt Ion:240 Resp: 756231
Ion Ratio Lower Upper
240 100
120 10.0 9.8 14.8
236 26.0 21.2 31.8

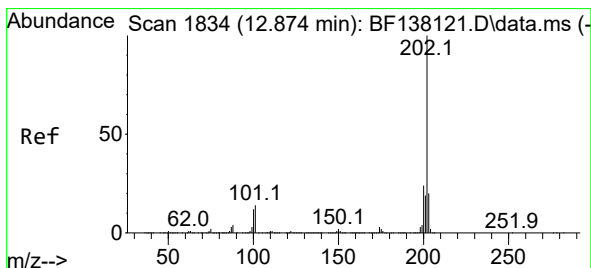
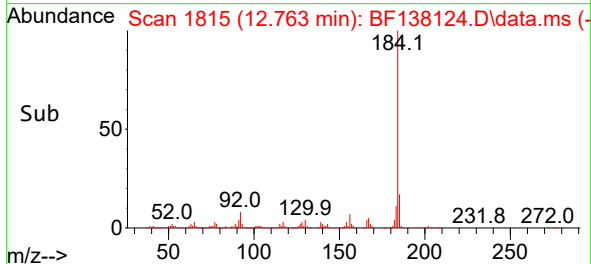
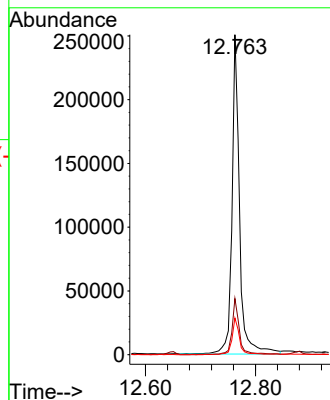
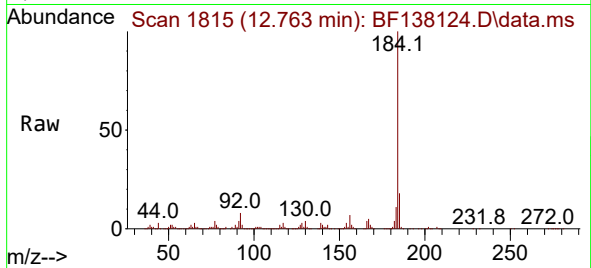




#77
Benzidine
Concen: 30.751 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

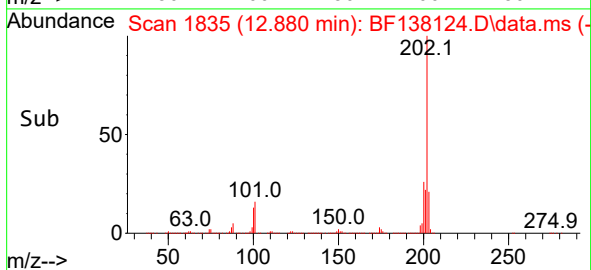
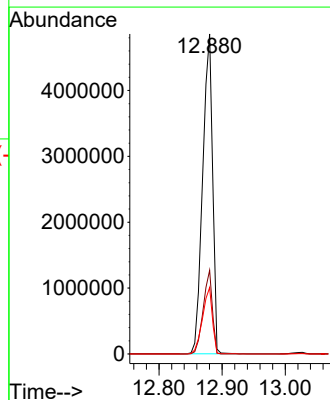
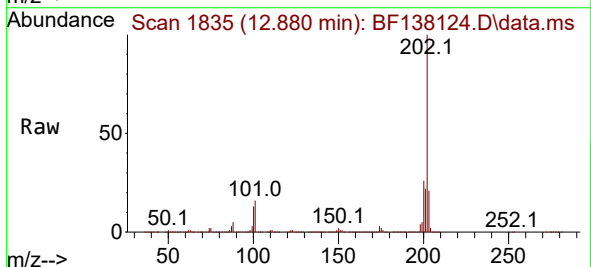
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

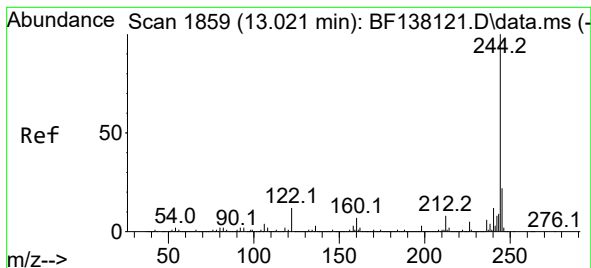
Tgt Ion:184 Resp: 239303
Ion Ratio Lower Upper
184 100
185 17.6 12.2 18.2
183 11.5 9.0 13.4



#78
Pyrene
Concen: 77.418 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.006 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Tgt Ion:202 Resp: 5294773
Ion Ratio Lower Upper
202 100
200 26.1 19.1 28.7
203 20.7 15.6 23.4





#79

Terphenyl-d14

Concen: 138.684 ng

RT: 13.027 min Scan# 1859

Delta R.T. 0.006 min

Lab File: BF138124.D

Acq: 05 Jun 2024 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

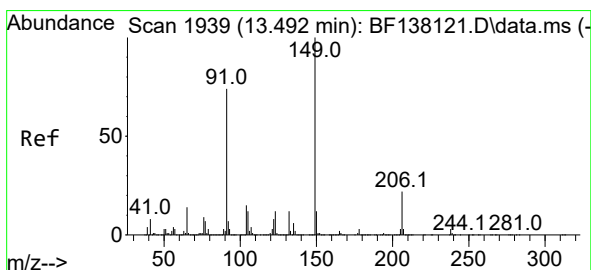
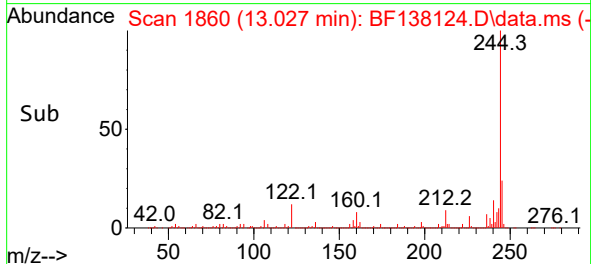
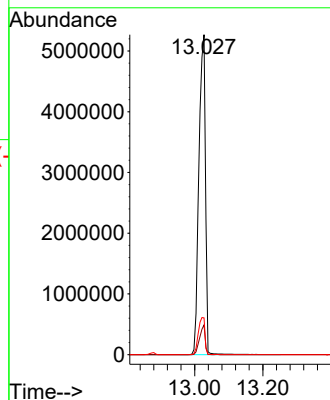
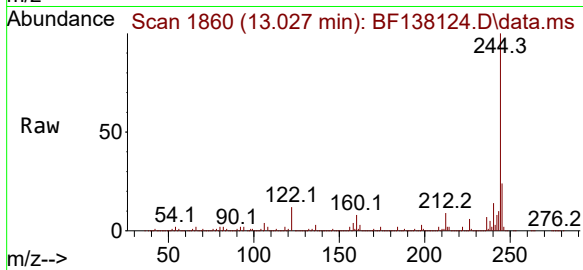
Tgt Ion:244 Resp: 7011744

Ion Ratio Lower Upper

244 100

212 9.3 6.4 9.6

122 11.5 9.4 14.2



#80

Butylbenzylphthalate

Concen: 87.760 ng

RT: 13.498 min Scan# 1940

Delta R.T. 0.006 min

Lab File: BF138124.D

Acq: 05 Jun 2024 16:07

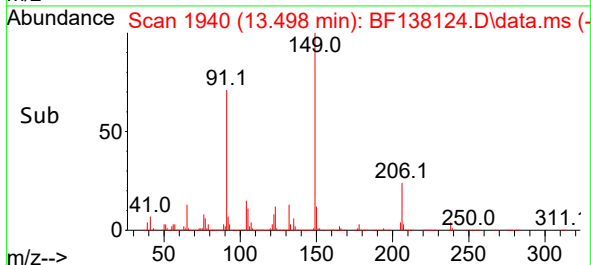
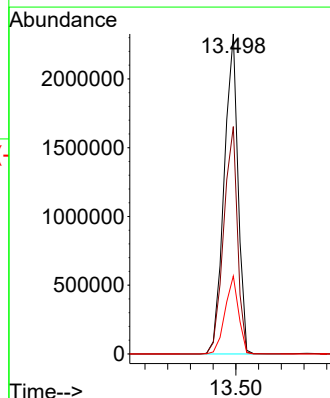
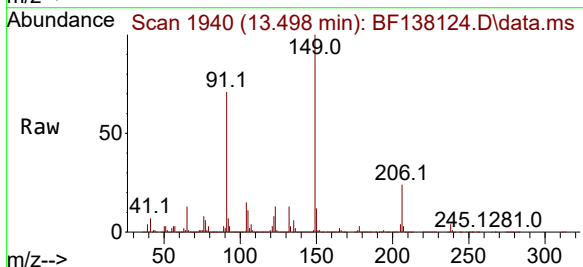
Tgt Ion:149 Resp: 1981952

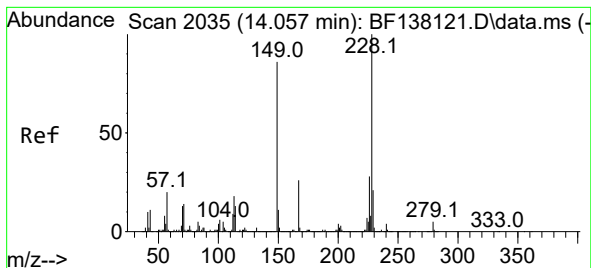
Ion Ratio Lower Upper

149 100

91 71.0 59.6 89.4

206 24.4 17.8 26.6





#81

Benzo(a)anthracene

Concen: 70.174 ng

RT: 14.062 min Scan# 2035

Delta R.T. 0.006 min

Lab File: BF138124.D

Acq: 05 Jun 2024 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

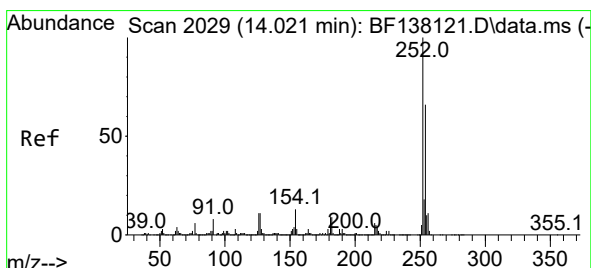
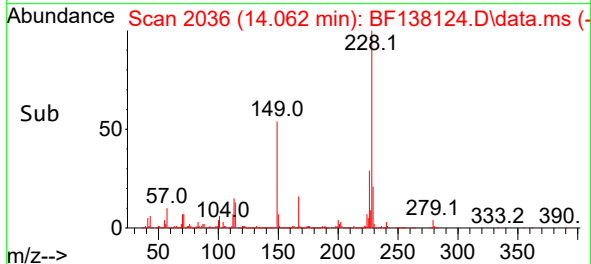
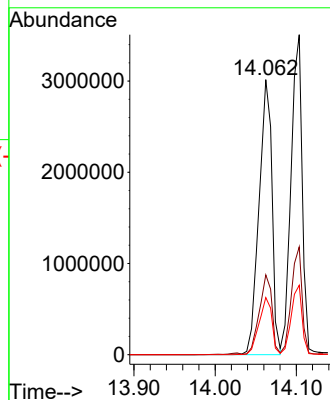
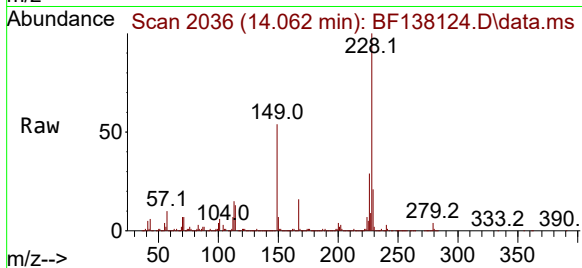
Tgt Ion:228 Resp: 3348099

Ion Ratio Lower Upper

228 100

226 29.1 22.7 34.1

229 20.8 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 75.473 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.006 min

Lab File: BF138124.D

Acq: 05 Jun 2024 16:07

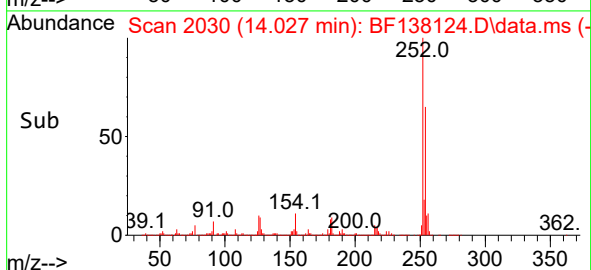
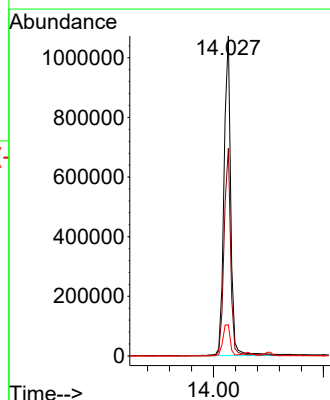
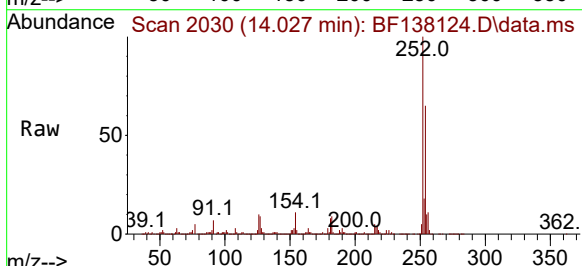
Tgt Ion:252 Resp: 912690

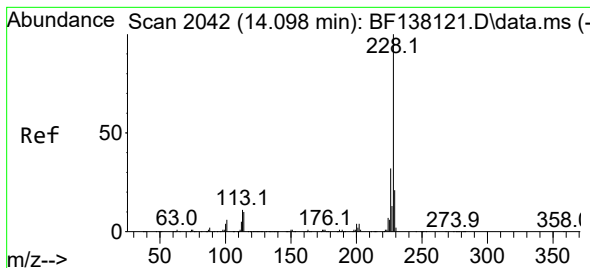
Ion Ratio Lower Upper

252 100

254 64.9 52.9 79.3

126 9.8 8.8 13.2





#83

Chrysene

Concen: 74.497 ng

RT: 14.104 min Scan# 2043

Delta R.T. 0.006 min

Lab File: BF138124.D

Acq: 05 Jun 2024 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

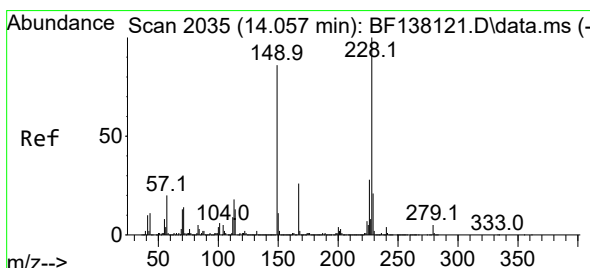
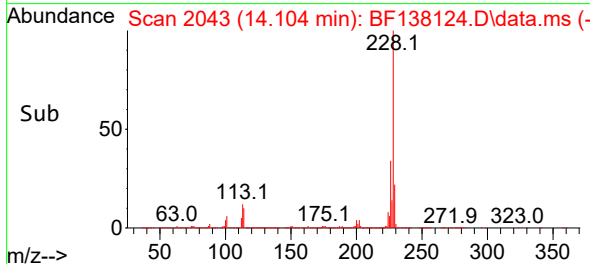
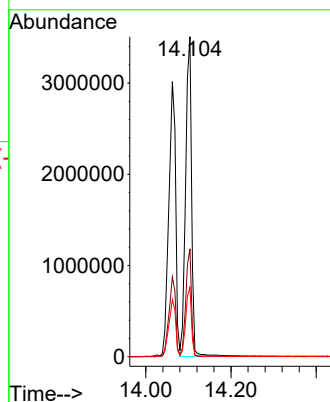
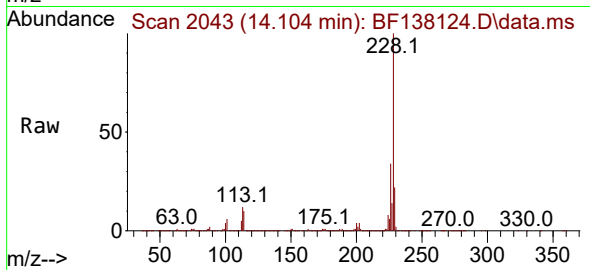
Tgt Ion:228 Resp: 3411164

Ion Ratio Lower Upper

228 100

226 33.7 25.6 38.4

229 21.7 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 75.532 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.000 min

Lab File: BF138124.D

Acq: 05 Jun 2024 16:07

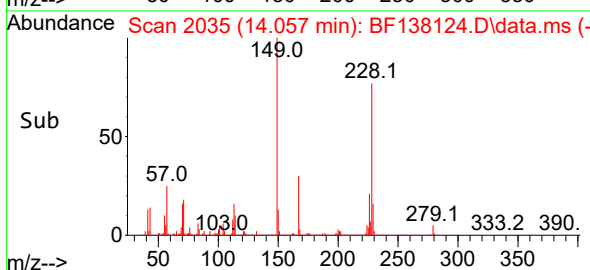
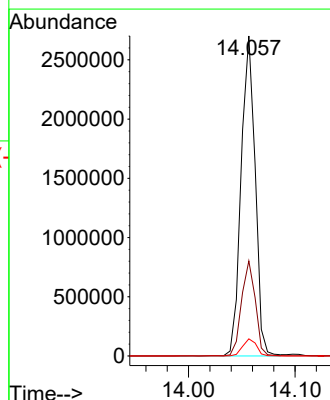
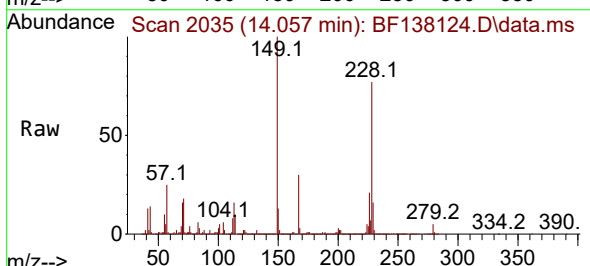
Tgt Ion:149 Resp: 2485217

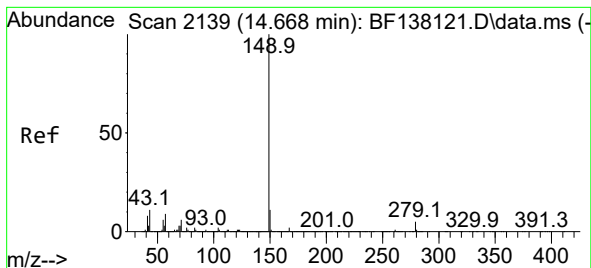
Ion Ratio Lower Upper

149 100

167 29.7 24.2 36.2

279 5.3 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 81.964 ng

RT: 14.674 min Scan# 2139

Delta R.T. 0.006 min

Lab File: BF138124.D

Acq: 05 Jun 2024 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

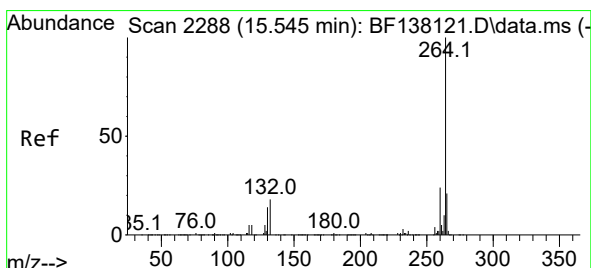
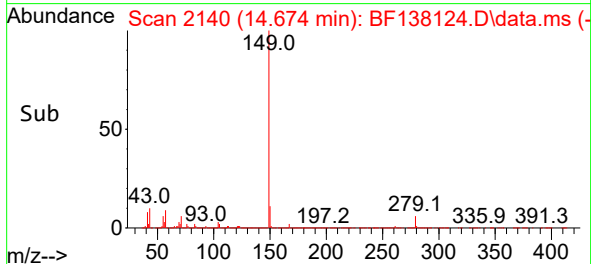
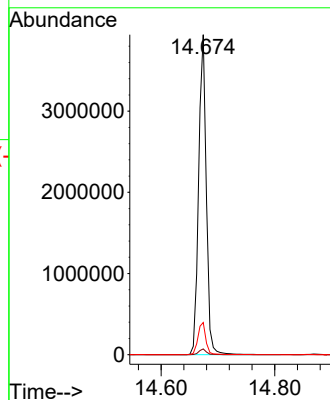
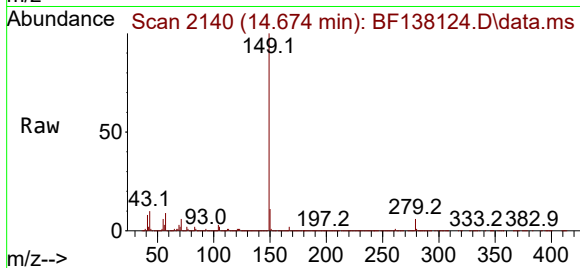
Tgt Ion:149 Resp: 3712170

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 10.5 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.551 min Scan# 2289

Delta R.T. 0.006 min

Lab File: BF138124.D

Acq: 05 Jun 2024 16:07

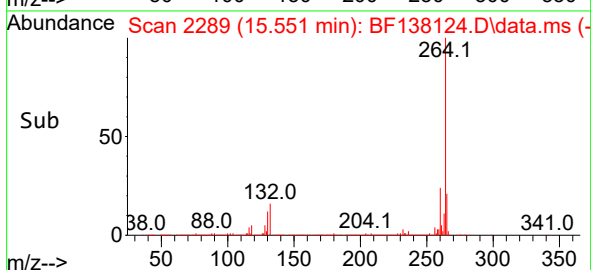
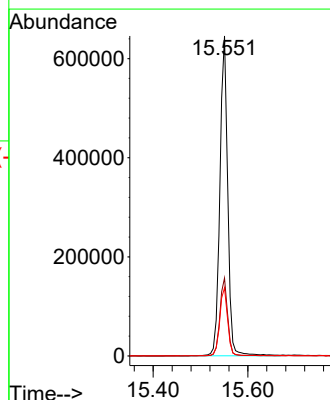
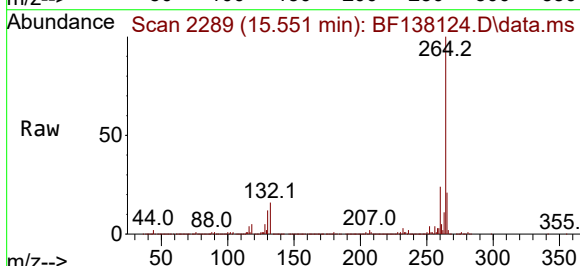
Tgt Ion:264 Resp: 740226

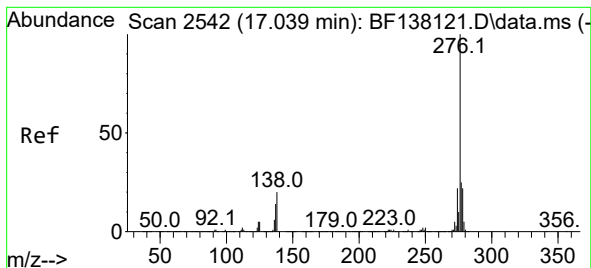
Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.2

265 21.3 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 93.194 ng

RT: 17.050 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF138124.D

Acq: 05 Jun 2024 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

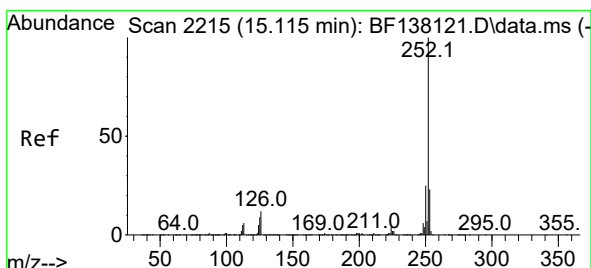
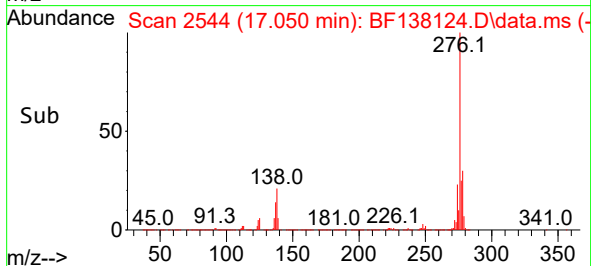
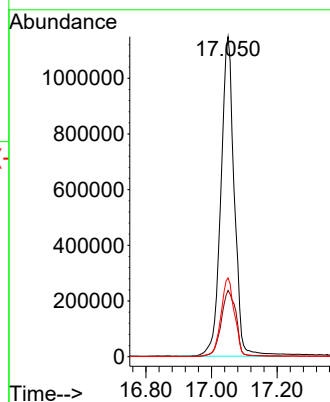
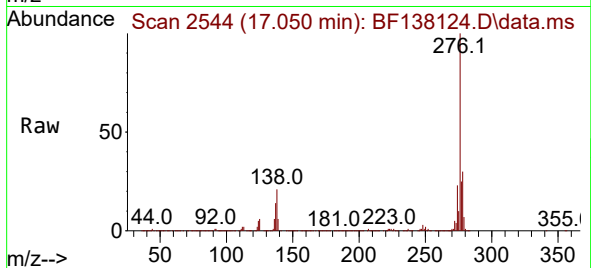
Tgt Ion:276 Resp: 3242719

Ion Ratio Lower Upper

276 100

138 23.1 18.9 28.3

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 71.950 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.006 min

Lab File: BF138124.D

Acq: 05 Jun 2024 16:07

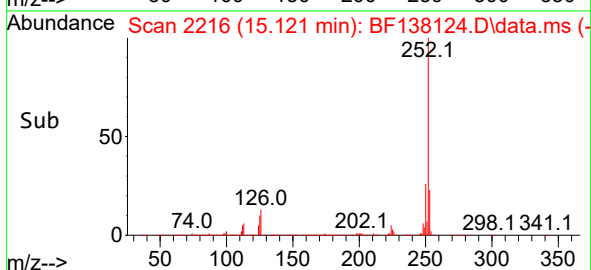
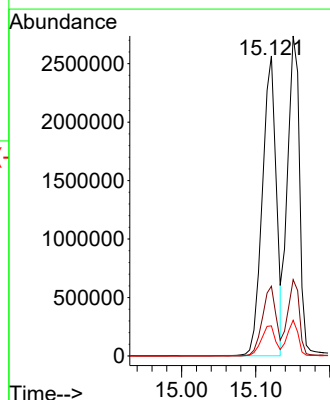
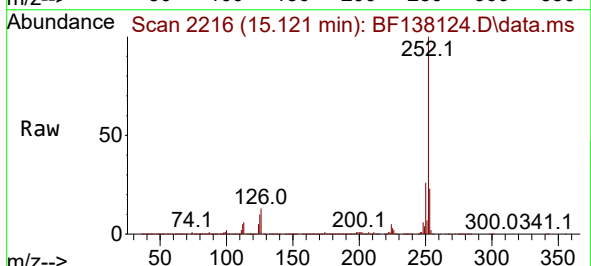
Tgt Ion:252 Resp: 3348194

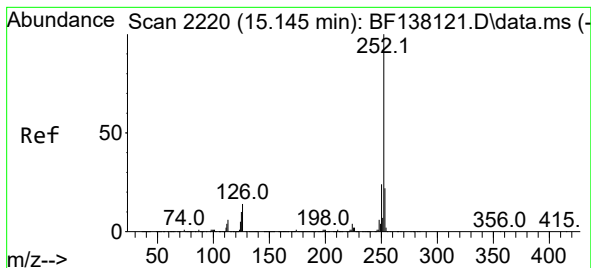
Ion Ratio Lower Upper

252 100

253 23.3 18.2 27.2

125 10.0 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 70.917 ng

RT: 15.151 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF138124.D

Acq: 05 Jun 2024 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

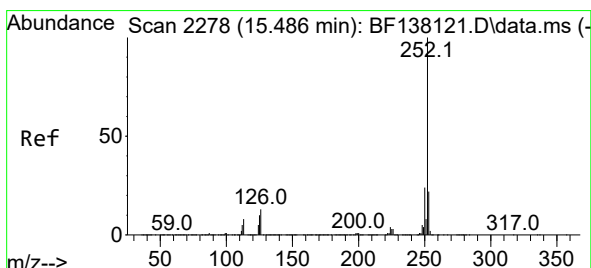
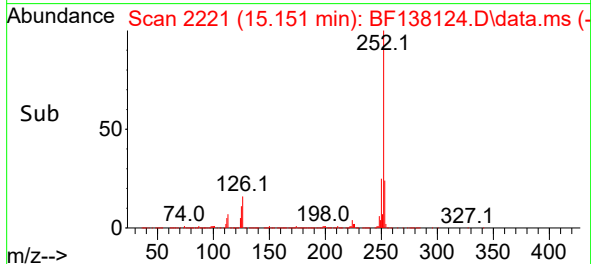
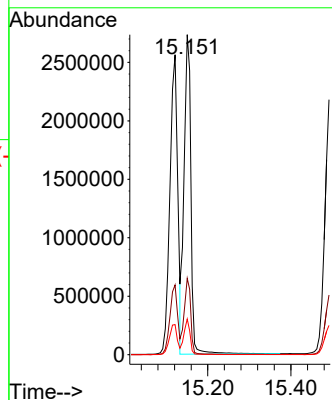
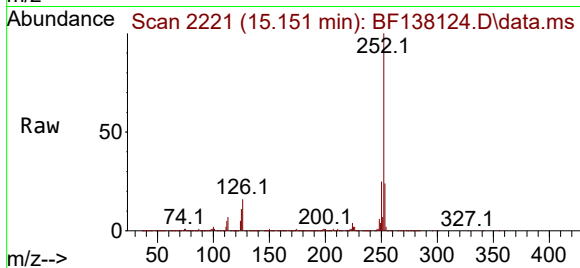
Tgt Ion:252 Resp: 3147034

Ion Ratio Lower Upper

252 100

253 23.9 17.8 26.6

125 11.1 7.8 11.6



#90

Benzo(a)pyrene

Concen: 78.668 ng

RT: 15.492 min Scan# 2279

Delta R.T. 0.006 min

Lab File: BF138124.D

Acq: 05 Jun 2024 16:07

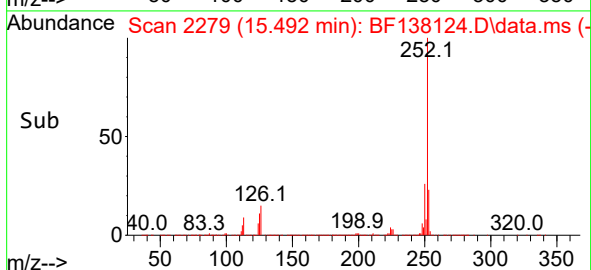
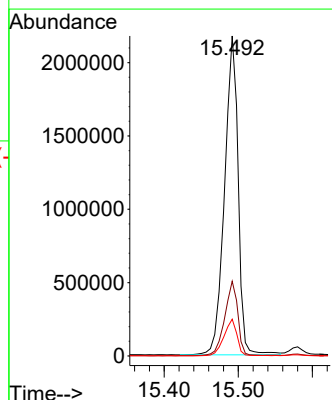
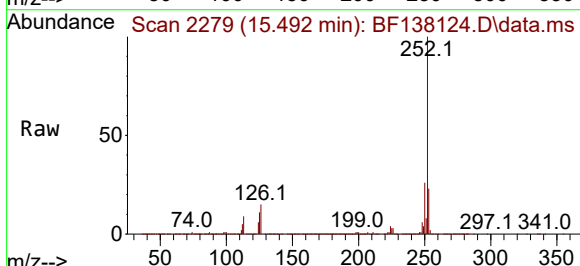
Tgt Ion:252 Resp: 2772464

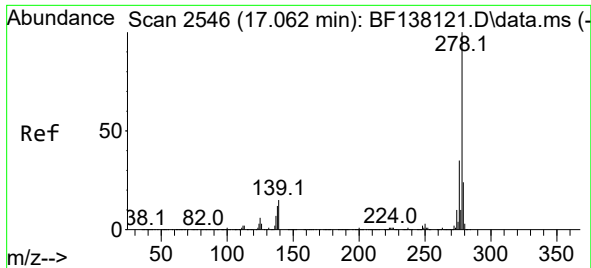
Ion Ratio Lower Upper

252 100

253 23.4 17.8 26.6

125 11.5 8.0 12.0

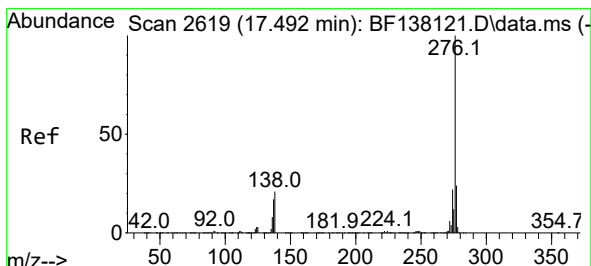
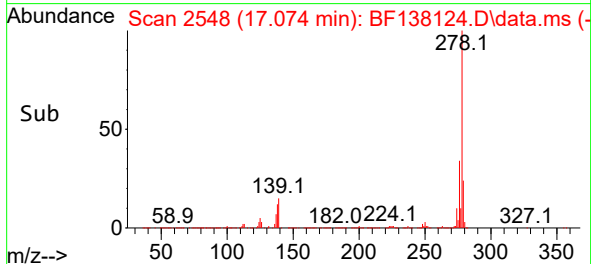
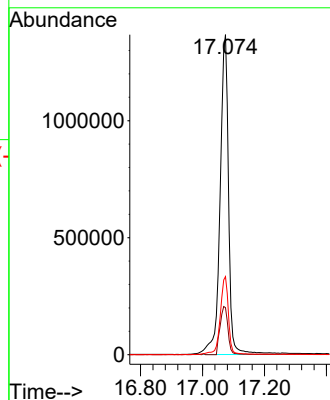
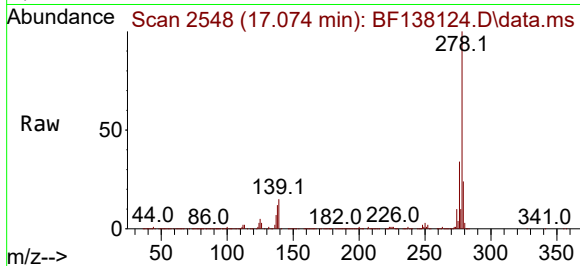




#91
Dibenzo(a,h)anthracene
Concen: 94.263 ng
RT: 17.074 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 2610027
Ion Ratio Lower Upper
278 100
139 14.7 11.7 17.5
279 24.4 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 90.682 ng
RT: 17.509 min Scan# 2622
Delta R.T. 0.018 min
Lab File: BF138124.D
Acq: 05 Jun 2024 16:07

Tgt Ion:276 Resp: 2634879
Ion Ratio Lower Upper
276 100
277 24.4 19.0 28.4
138 20.0 16.5 24.7

