

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060524\
 Data File : BF138125.D
 Acq On : 05 Jun 2024 17:06
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060524

Quant Time: Jun 06 05:23:23 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 05:19:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	490377	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	1912746	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	1086256	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	1856310	20.000	ng	0.00
76) Chrysene-d12	14.068	240	956610	20.000	ng	0.00
86) Perylene-d12	15.545	264	733906	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	2257124	78.443	ng	0.00
7) Phenol-d6	6.534	99	2937300	80.682	ng	0.00
23) Nitrobenzene-d5	7.475	82	2647447	94.171	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	908362	86.893	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	4642880	74.736	ng	0.00
79) Terphenyl-d14	13.015	244	5118700	80.035	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.751	88	512968	38.897	ng	98
3) Pyridine	3.504	79	1296545	40.123	ng	97
4) n-Nitrosodimethylamine	3.475	42	633367	39.925	ng	96
6) Aniline	6.575	93	1485110	40.233	ng	100
8) 2-Chlorophenol	6.692	128	1266877	40.697	ng	99
9) Benzaldehyde	6.463	77	825433	48.342	ng	96
10) Phenol	6.551	94	1542021	41.227	ng	98
11) bis(2-Chloroethyl)ether	6.645	93	1188833	39.648	ng	98
12) 1,3-Dichlorobenzene	6.851	146	1407819	39.471	ng	99
13) 1,4-Dichlorobenzene	6.928	146	1418022	39.476	ng	100
14) 1,2-Dichlorobenzene	7.081	146	1327751	39.377	ng	99
15) Benzyl Alcohol	7.051	79	1066341	41.396	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.181	45	1722669	39.135	ng	99
17) 2-Methylphenol	7.151	107	1020961	40.521	ng	98
18) Hexachloroethane	7.422	117	503959	41.105	ng	97
19) n-Nitroso-di-n-propyla...	7.328	70	908085	39.119	ng	97
20) 3+4-Methylphenols	7.310	107	1280438	40.840	ng	97
22) Acetophenone	7.322	105	1686221	38.293	ng	# 98
24) Nitrobenzene	7.492	77	1369130	44.706	ng	100
25) Isophorone	7.733	82	2440118	39.398	ng	98
26) 2-Nitrophenol	7.804	139	618831	48.149	ng	98
27) 2,4-Dimethylphenol	7.839	122	892366	41.480	ng	98
28) bis(2-Chloroethoxy)met...	7.939	93	1487130	39.419	ng	98
29) 2,4-Dichlorophenol	8.045	162	1093277	42.165	ng	97
30) 1,2,4-Trichlorobenzene	8.128	180	1244535	39.780	ng	100
31) Naphthalene	8.216	128	3597830	38.889	ng	99
32) Benzoic acid	7.969	122	696048	44.300	ng	99
33) 4-Chloroaniline	8.257	127	1381226	39.724	ng	100
34) Hexachlorobutadiene	8.328	225	731644	39.797	ng	99
35) Caprolactam	8.645	113	350629	40.498	ng	94
36) 4-Chloro-3-methylphenol	8.733	107	1098676	41.349	ng	99
37) 2-Methylnaphthalene	8.904	142	2432621	39.005	ng	100
38) 1-Methylnaphthalene	9.004	142	2374818	38.890	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	1225557	39.962	ng	100
41) Hexachlorocyclopentadiene	9.051	237	415449	41.036	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	820423	44.061	ng	99

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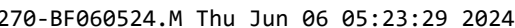
Instrument :
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 ICVBF060524

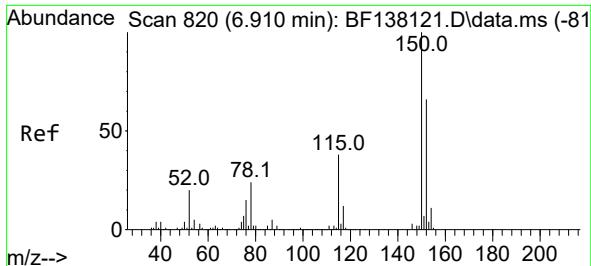
Quant Time: Jun 06 05:23:23 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 05:19:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	875945	42.692	ng	99
46) 1,1'-Biphenyl	9.369	154	2932004	38.427	ng	99
47) 2-Chloronaphthalene	9.392	162	2376495	39.082	ng	99
48) 2-Nitroaniline	9.486	65	646658	43.317	ng	100
49) Acenaphthylene	9.810	152	3324467	38.634	ng	99
50) Dimethylphthalate	9.669	163	2659047	38.958	ng	99
51) 2,6-Dinitrotoluene	9.727	165	633990	43.167	ng	98
52) Acenaphthene	9.980	154	2279003	39.197	ng	99
53) 3-Nitroaniline	9.898	138	631618	42.929	ng	98
54) 2,4-Dinitrophenol	9.998	184	205331	48.906	ng	99
55) Dibenzofuran	10.151	168	3167004	38.511	ng	99
56) 4-Nitrophenol	10.045	139	479785	46.216	ng	100
57) 2,4-Dinitrotoluene	10.127	165	779209	44.446	ng	96
58) Fluorene	10.492	166	2494209	38.184	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	716507	44.274	ng	99
60) Diethylphthalate	10.369	149	2574456	38.638	ng	100
61) 4-Chlorophenyl-phenyle...	10.486	204	1261213	38.006	ng	99
62) 4-Nitroaniline	10.516	138	592759	46.527	ng	96
63) Azobenzene	10.645	77	2483468	38.697	ng	99
65) 4,6-Dinitro-2-methylph...	10.539	198	318459	46.895	ng	78
66) n-Nitrosodiphenylamine	10.604	169	2227546	40.184	ng	100
67) 4-Bromophenyl-phenylether	10.974	248	868000	41.067	ng	99
68) Hexachlorobenzene	11.039	284	985324	40.099	ng	99
69) Atrazine	11.133	200	699276	39.208	ng	99
70) Pentachlorophenol	11.227	266	630451	47.929	ng	99
71) Phenanthrene	11.457	178	3431774	38.402	ng	99
72) Anthracene	11.510	178	3451109	38.720	ng	99
73) Carbazole	11.663	167	3144516	38.578	ng	100
74) Di-n-butylphthalate	11.992	149	3693647	38.552	ng	100
75) Fluoranthene	12.645	202	3610506	37.445	ng	99
77) Benzidine	12.757	184	396608	40.289	ng	98
78) Pyrene	12.874	202	3634887	42.015	ng	99
80) Butylbenzylphthalate	13.492	149	1346834	47.145	ng	96
81) Benzo(a)anthracene	14.057	228	2357713	39.065	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	623278	40.745	ng	97
83) Chrysene	14.092	228	2302167	39.746	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	1844863	44.325	ng	98
85) Di-n-octyl phthalate	14.668	149	2587328	45.161	ng	99
87) Indeno(1,2,3-cd)pyrene	17.033	276	1636174	41.460	ng	99
88) Benzo(b)fluoranthene	15.109	252	1881891	40.789	ng	98
89) Benzo(k)fluoranthene	15.145	252	1700737	38.655	ng	99
90) Benzo(a)pyrene	15.480	252	1439803	41.206	ng	99
91) Dibenzo(a,h)anthracene	17.056	278	1340135	42.392	ng	100
92) Benzo(g,h,i)perylene	17.486	276	1320045	40.288	ng	99

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

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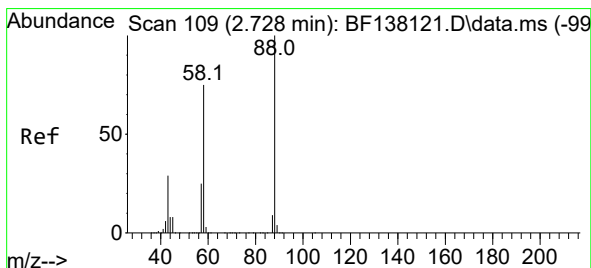
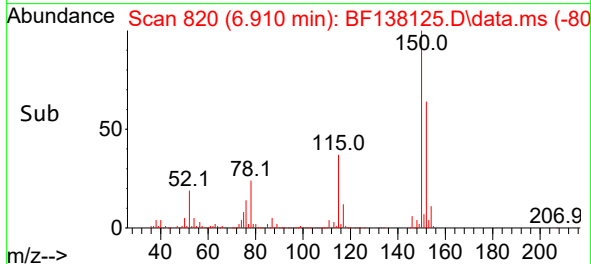
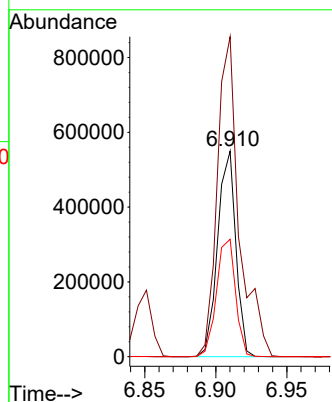
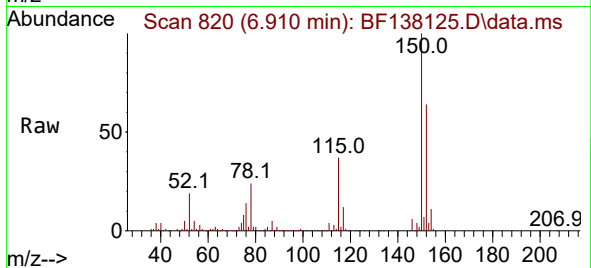




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF138125.D
 Acq: 05 Jun 2024 17:06

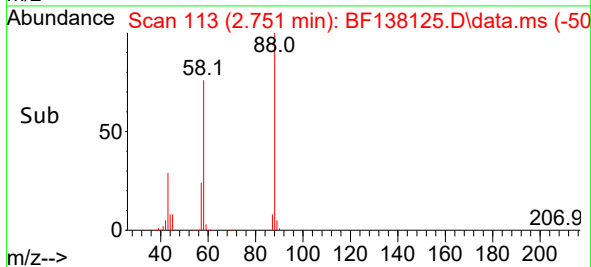
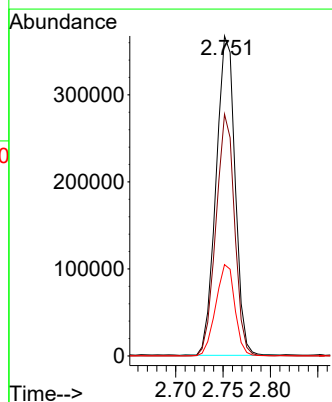
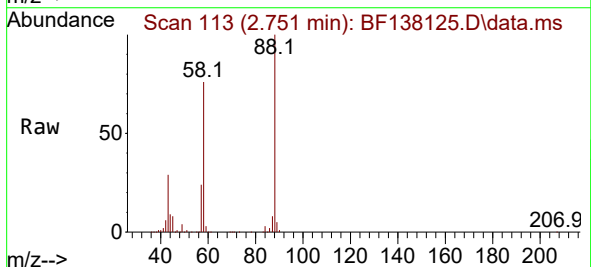
Instrument :
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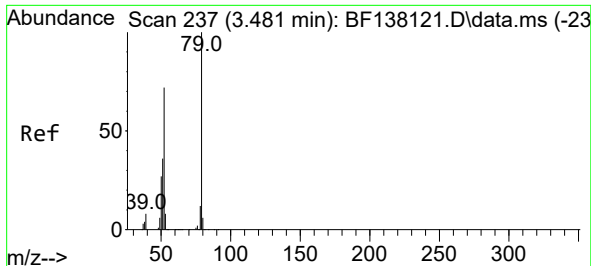
Tgt Ion:152 Resp: 490377
 Ion Ratio Lower Upper
 152 100
 150 155.7 121.8 182.6
 115 57.2 46.2 69.2



#2
 1,4-Dioxane
 Concen: 38.897 ng
 RT: 2.751 min Scan# 113
 Delta R.T. 0.023 min
 Lab File: BF138125.D
 Acq: 05 Jun 2024 17:06

Tgt Ion: 88 Resp: 512968
 Ion Ratio Lower Upper
 88 100
 58 74.1 60.6 90.8
 43 28.6 23.6 35.4





#3

Pyridine

Concen: 40.123 ng

RT: 3.504 min Scan# 241

Delta R.T. 0.023 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

Instrument :

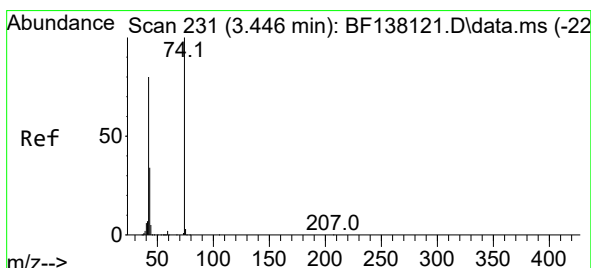
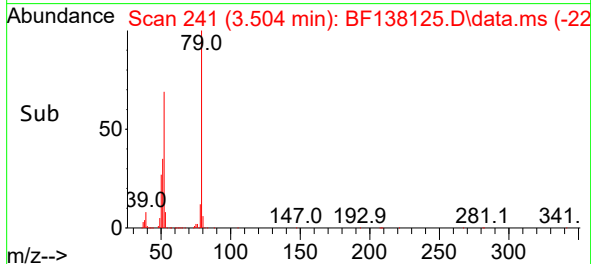
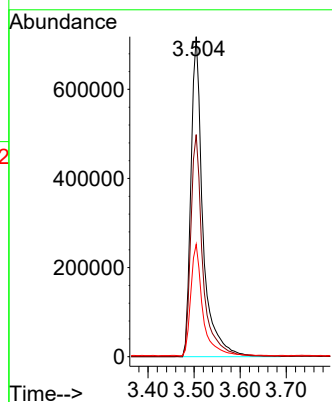
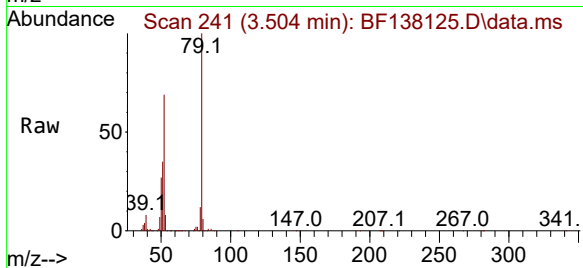
BNA_F

ClientSampleId :

ICVBF060524

Tgt Ion: 79 Resp: 1296545

Ion	Ratio	Lower	Upper
79	100		
52	69.4	57.4	86.2
51	35.1	29.1	43.7



#4

n-Nitrosodimethylamine

Concen: 39.925 ng

RT: 3.475 min Scan# 236

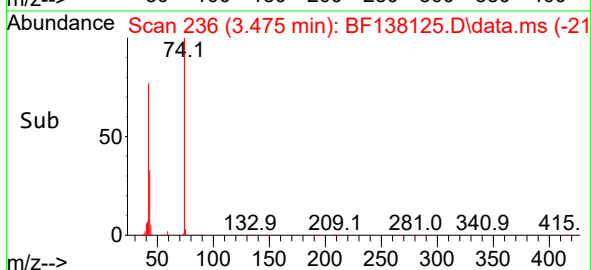
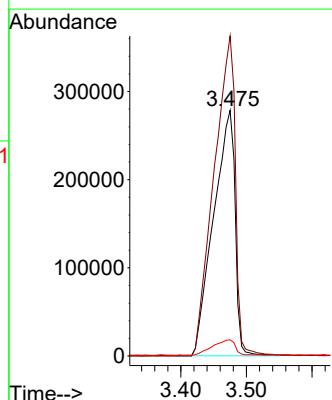
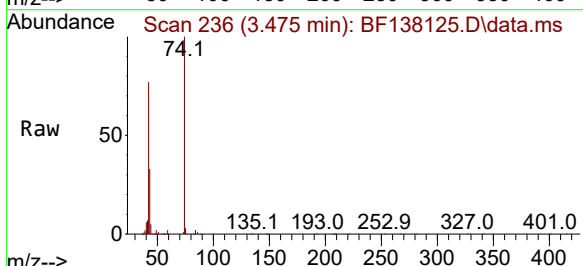
Delta R.T. 0.029 min

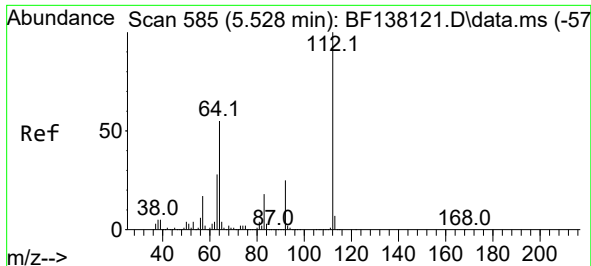
Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

Tgt Ion: 42 Resp: 633367

Ion	Ratio	Lower	Upper
42	100		
74	130.3	100.0	150.0
44	6.6	5.7	8.5

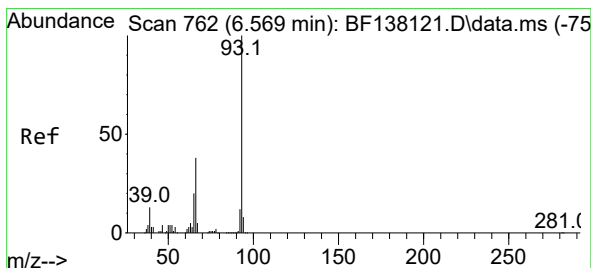
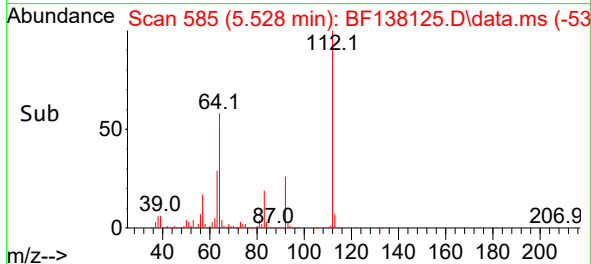
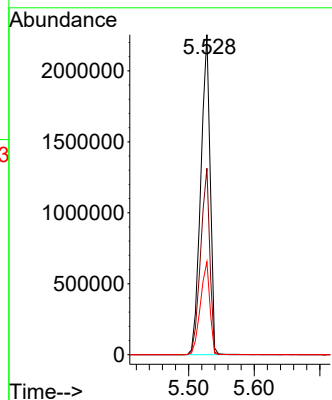
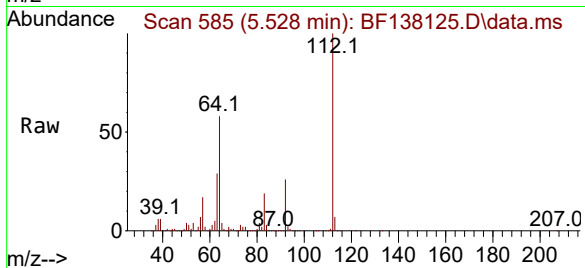




#5
2-Fluorophenol
Concen: 78.443 ng
RT: 5.528 min Scan# 585
Delta R.T. -0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

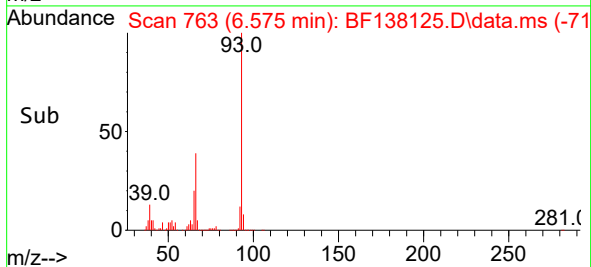
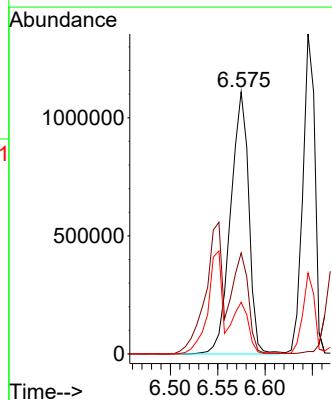
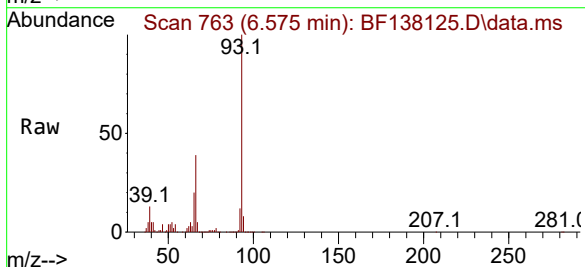
Instrument :
BNA_F
ClientSampleId :
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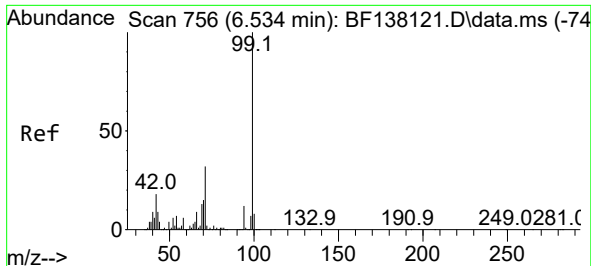
Tgt Ion:112 Resp: 2257124
Ion Ratio Lower Upper
112 100
64 58.2 44.0 66.0
63 29.1 22.1 33.1



#6
Aniline
Concen: 40.233 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

Tgt Ion: 93 Resp: 1485110
Ion Ratio Lower Upper
93 100
66 38.6 30.9 46.3
65 19.7 16.0 24.0

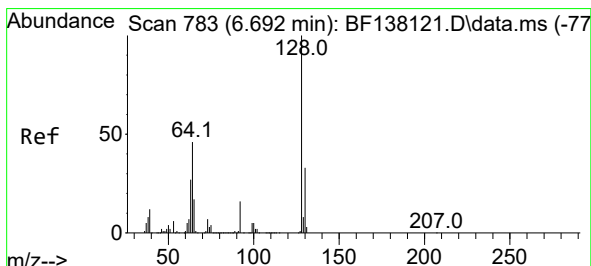
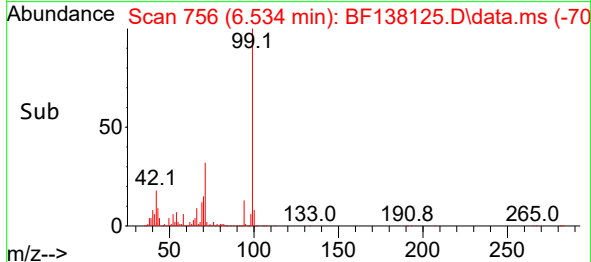
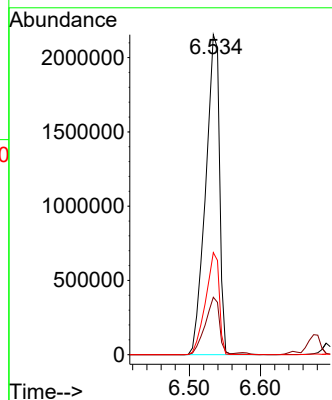
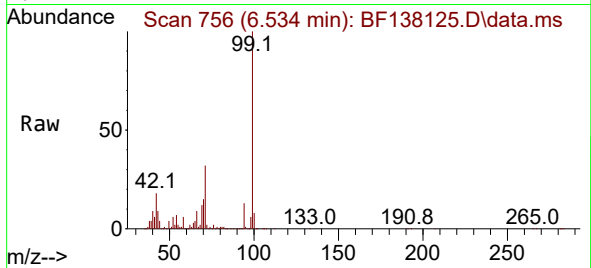




#7
Phenol-d6
Concen: 80.682 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

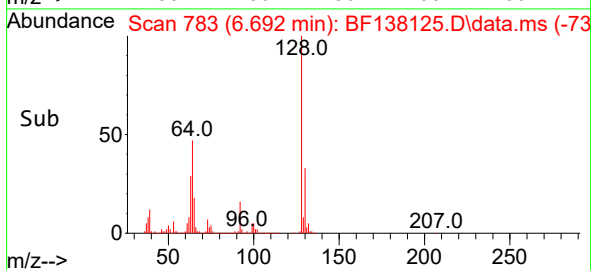
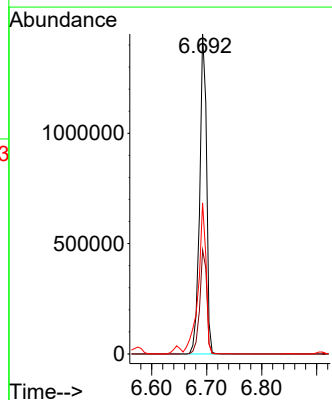
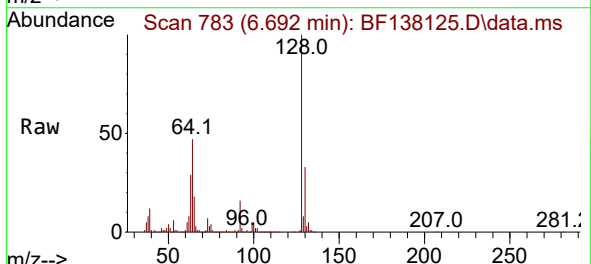
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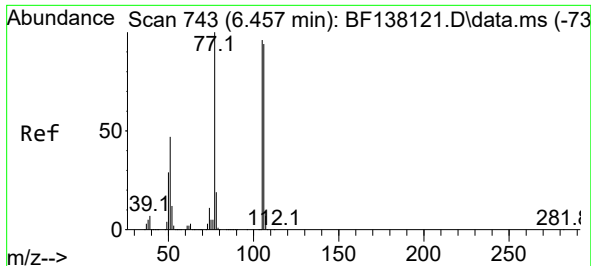
Tgt Ion: 99 Resp: 2937300
Ion Ratio Lower Upper
99 100
42 18.0 14.4 21.6
71 31.9 25.5 38.3



#8
2-Chlorophenol
Concen: 40.697 ng
RT: 6.692 min Scan# 783
Delta R.T. -0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

Tgt Ion:128 Resp: 1266877
Ion Ratio Lower Upper
128 100
130 32.5 12.9 52.9
64 47.2 26.6 66.6

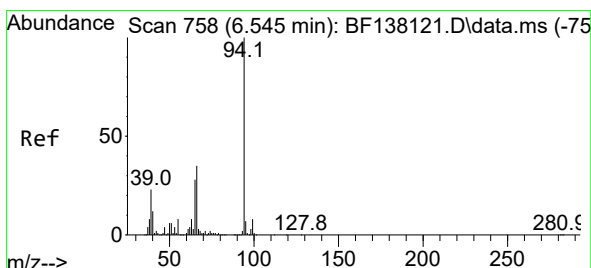
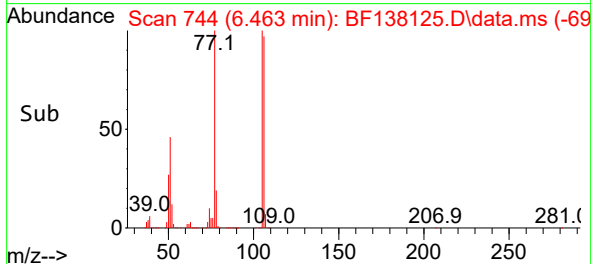
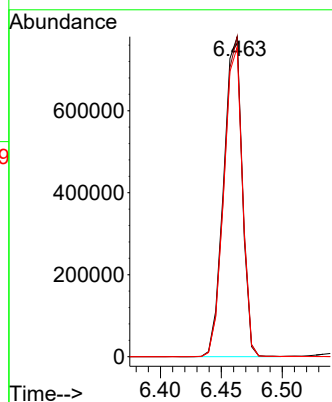
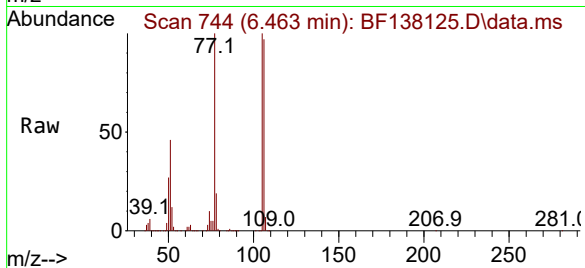




#9
Benzaldehyde
Concen: 48.342 ng
RT: 6.463 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

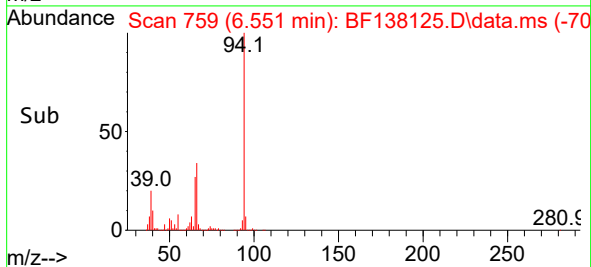
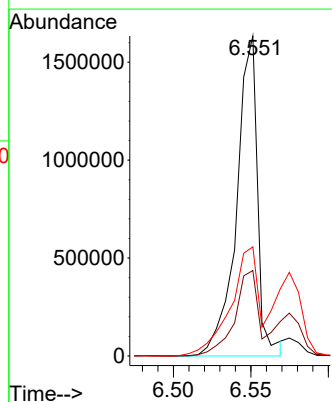
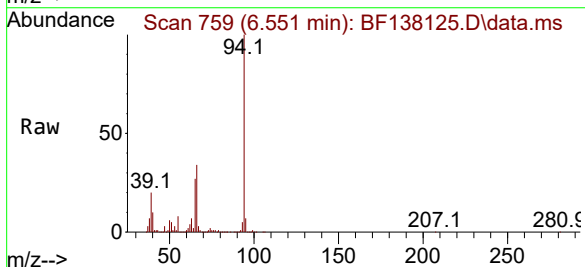
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BNA_F
ClientSampleId :
ICVBF060524

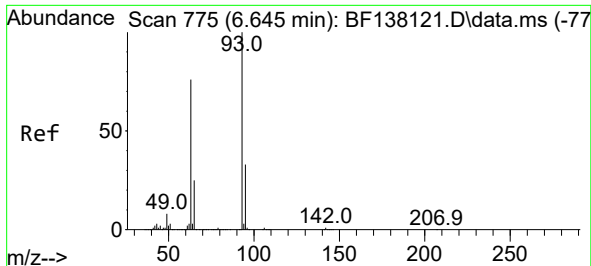
Tgt Ion: 77 Resp: 825433
Ion Ratio Lower Upper
77 100
105 100.2 75.8 115.8
106 96.9 73.9 113.9



#10
Phenol
Concen: 41.227 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

Tgt Ion: 94 Resp: 1542021
Ion Ratio Lower Upper
94 100
65 26.7 7.9 47.9
66 34.1 15.5 55.5

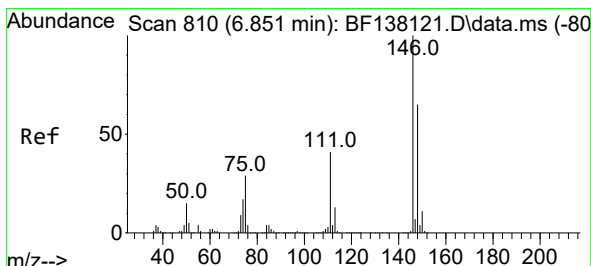
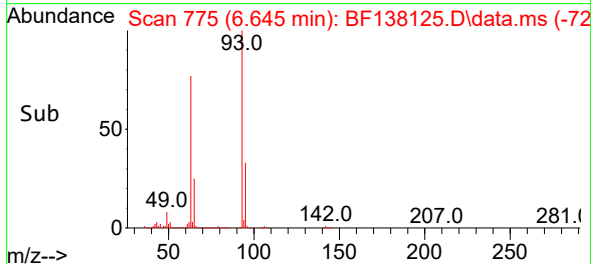
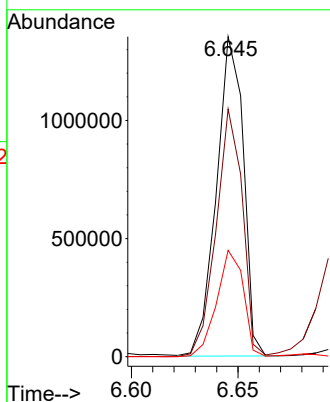
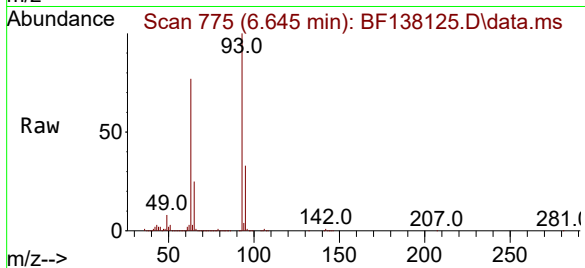




#11
bis(2-Chloroethyl)ether
Concen: 39.648 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

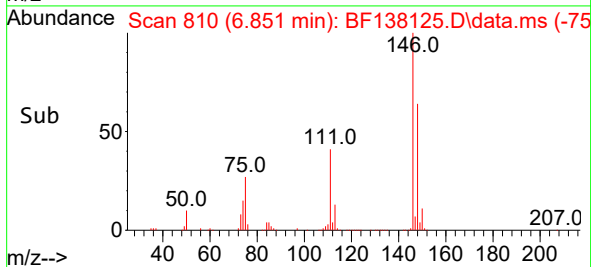
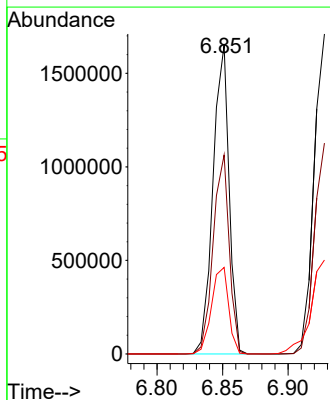
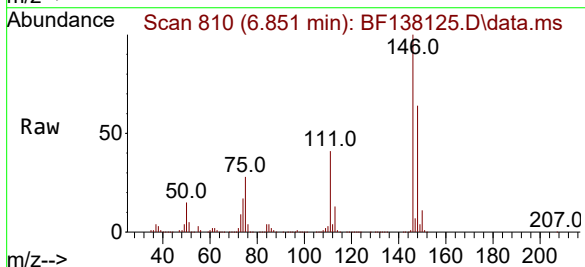
Instrument :
BNA_F
ClientSampleId :
ICVBF060524

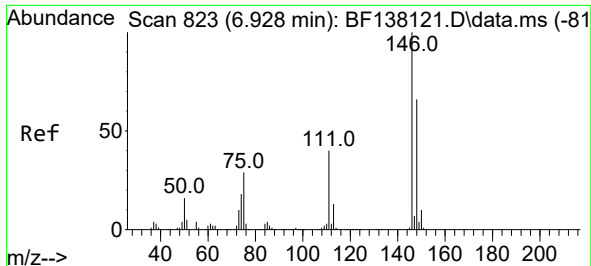
Tgt Ion: 93 Resp: 1188833
Ion Ratio Lower Upper
93 100
63 77.4 55.3 95.3
95 33.2 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 39.471 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

Tgt Ion:146 Resp: 1407819
Ion Ratio Lower Upper
146 100
148 64.4 52.2 78.2
75 28.0 23.0 34.6

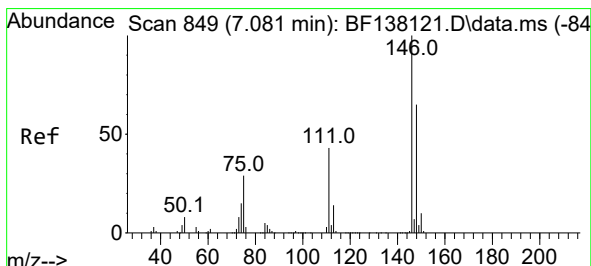
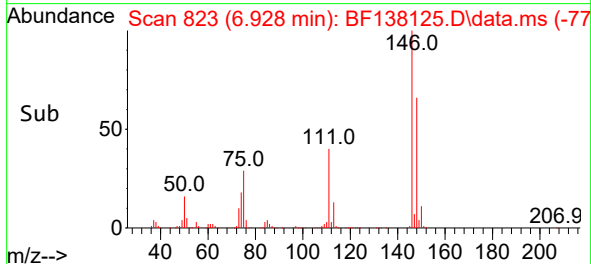
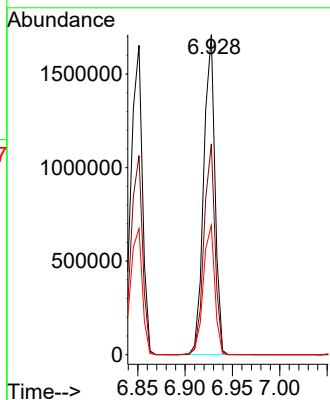
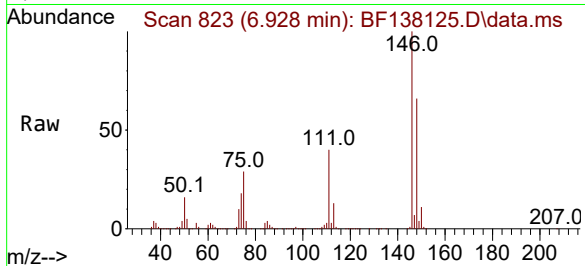




#13
1,4-Dichlorobenzene
Concen: 39.476 ng
RT: 6.928 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

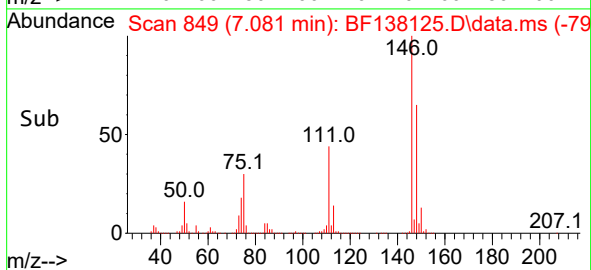
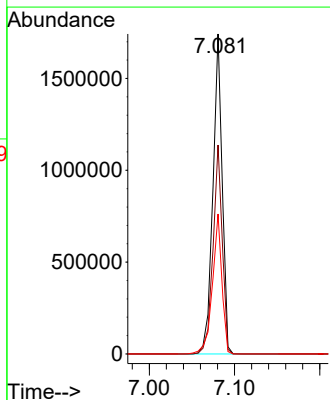
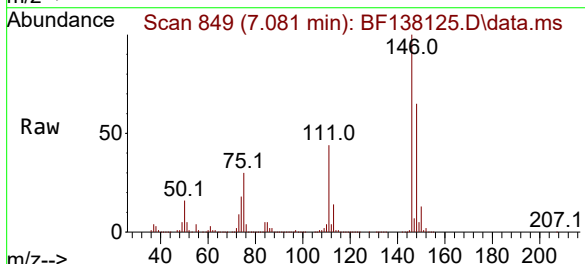
Instrument :
BNA_F
ClientSampleId :
ICVBF060524

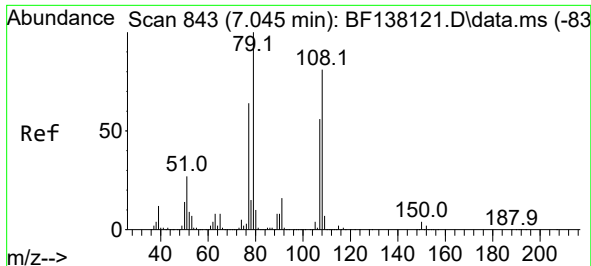
Tgt Ion:146 Resp: 1418022
Ion Ratio Lower Upper
146 100
148 65.9 52.6 78.8
111 40.4 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 39.377 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

Tgt Ion:146 Resp: 1327751
Ion Ratio Lower Upper
146 100
148 65.3 51.6 77.4
111 43.7 34.3 51.5





#15

Benzyl Alcohol

Concen: 41.396 ng

RT: 7.051 min Scan# 843

Delta R.T. 0.006 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

Instrument :

BNA_F

ClientSampleId :

ICVBF060524

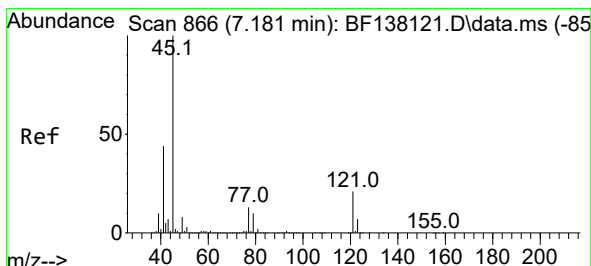
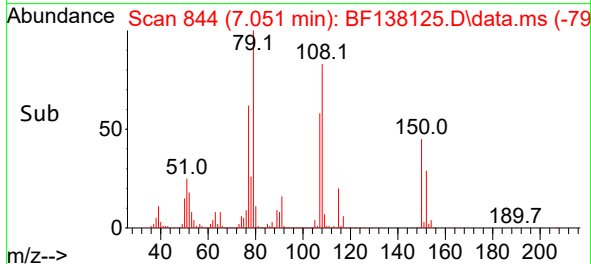
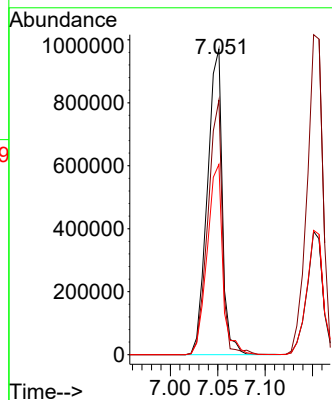
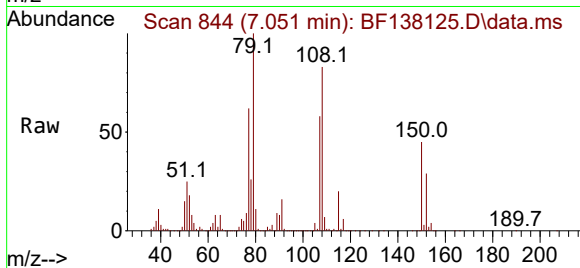
Tgt Ion: 79 Resp: 1066341

Ion Ratio Lower Upper

79 100

108 83.3 64.5 96.7

77 62.2 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.135 ng

RT: 7.181 min Scan# 866

Delta R.T. -0.000 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

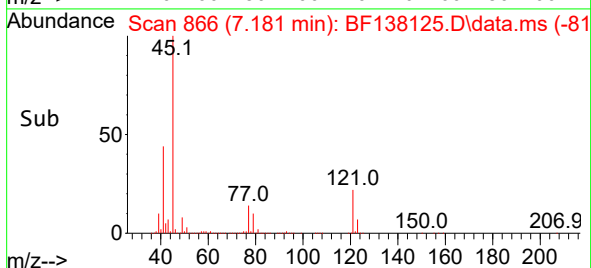
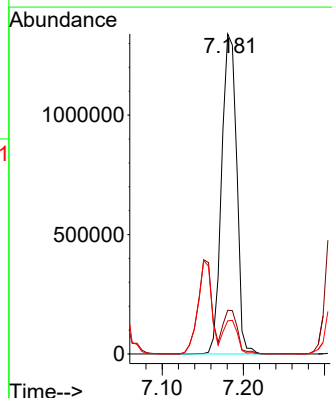
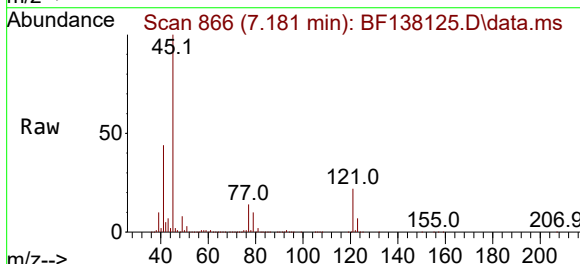
Tgt Ion: 45 Resp: 1722669

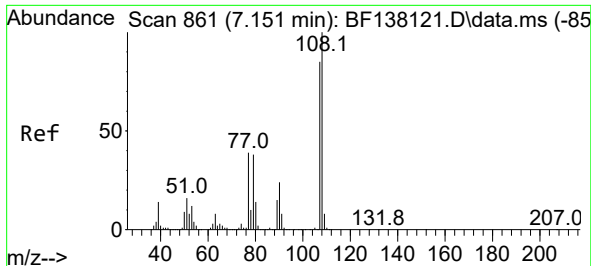
Ion Ratio Lower Upper

45 100

77 13.7 0.0 33.2

79 10.3 0.0 29.9

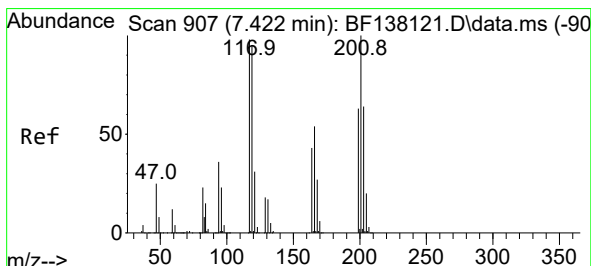
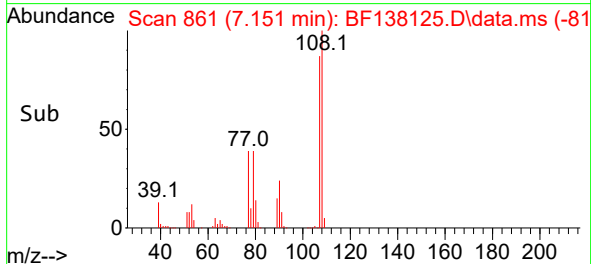
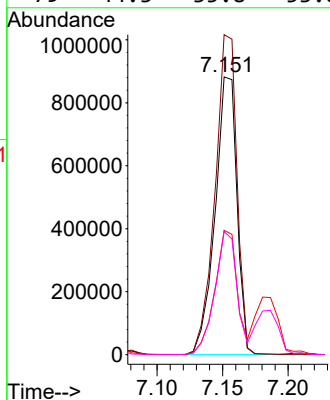
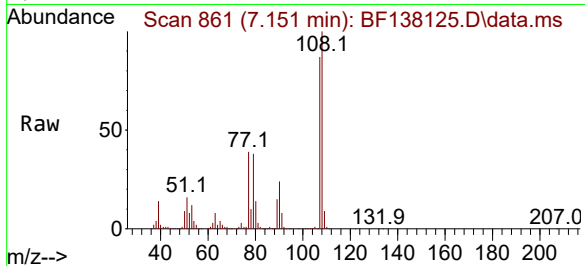




#17
2-Methylphenol
Concen: 40.521 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

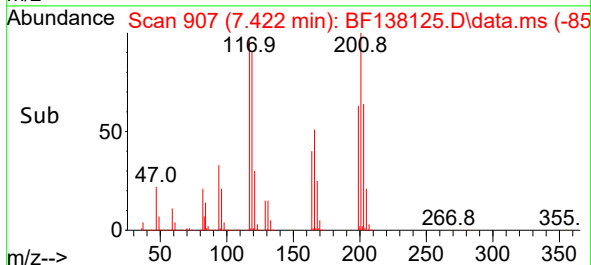
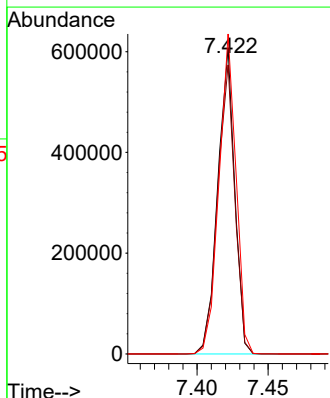
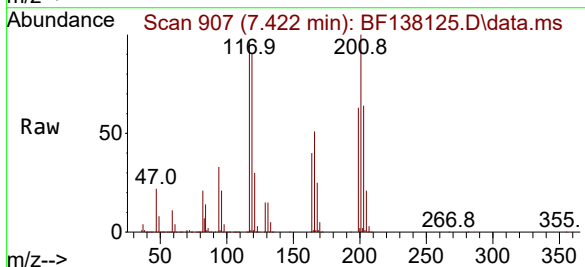
Instrument :
BNA_F
ClientSampleId :
ICVBF060524

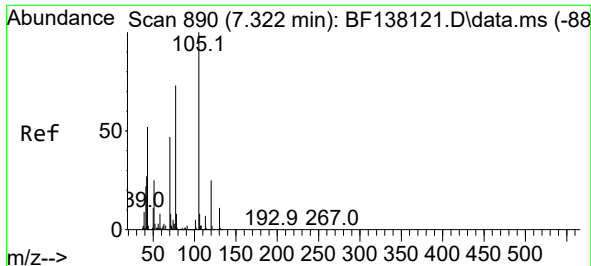
Tgt Ion:107 Resp: 1020961
Ion Ratio Lower Upper
107 100
108 115.2 94.2 141.2
77 44.8 36.7 55.1
79 44.3 35.8 53.8



#18
Hexachloroethane
Concen: 41.105 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

Tgt Ion:117 Resp: 503959
Ion Ratio Lower Upper
117 100
119 94.5 77.7 116.5
201 104.6 81.7 122.5



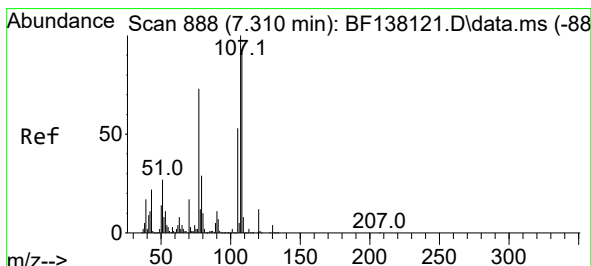
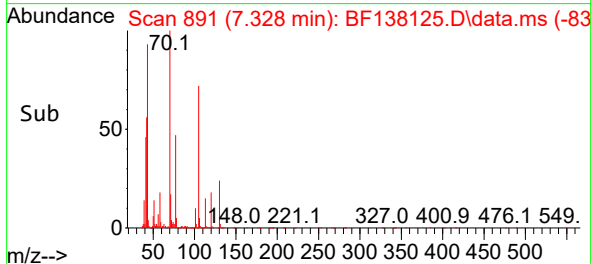
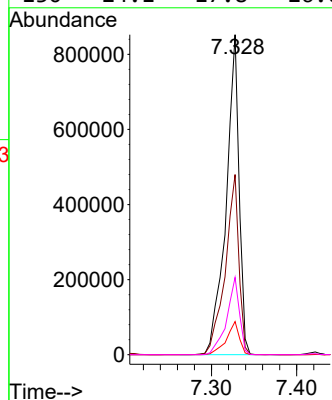
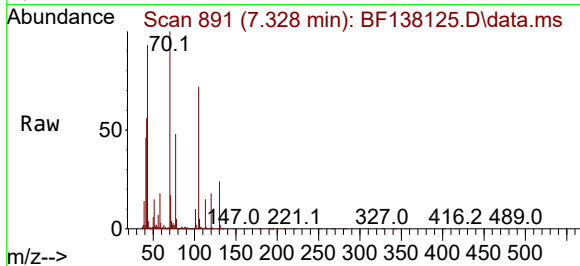


#19
n-Nitroso-di-n-propylamine
Concen: 39.119 ng
RT: 7.328 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

Instrument :
BNA_F
ClientSampleId :
ICVBF060524

Tgt Ion: 70 Resp: 908085

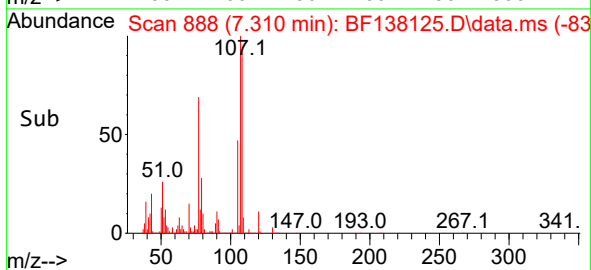
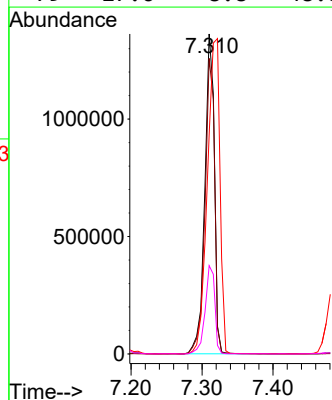
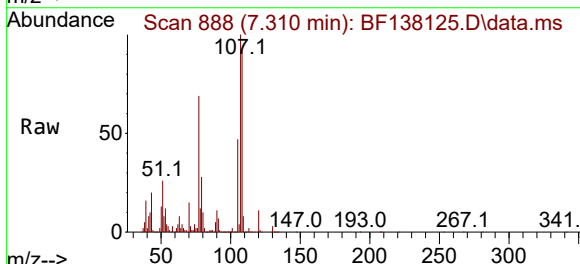
Ion	Ratio	Lower	Upper
70	100		
42	56.3	46.3	69.5
101	10.3	7.7	11.5
130	24.1	17.8	26.6

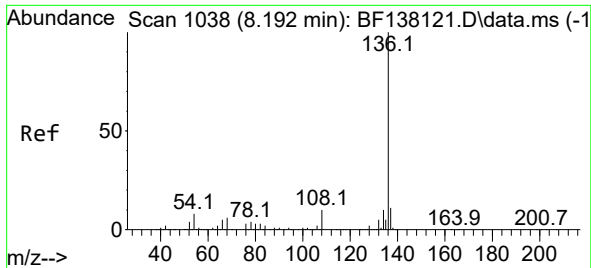


#20
3+4-Methylphenols
Concen: 40.840 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

Tgt Ion: 107 Resp: 1280438

Ion	Ratio	Lower	Upper
107	100		
108	92.4	73.0	113.0
77	68.5	53.2	93.2
79	27.6	8.8	48.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

Instrument :

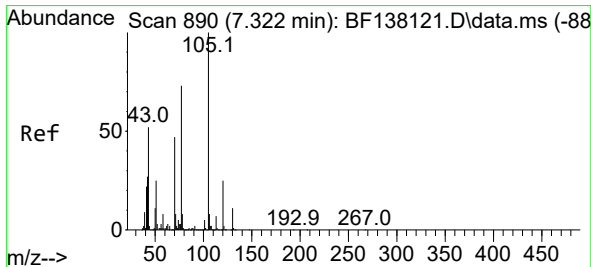
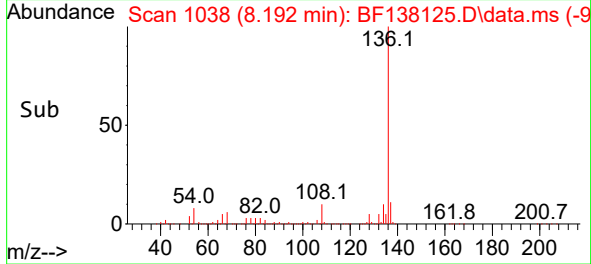
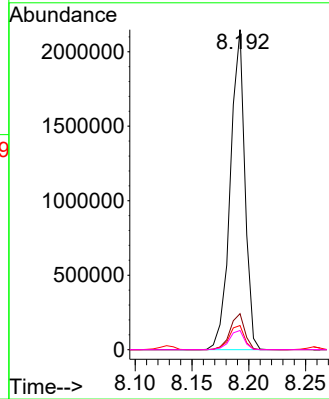
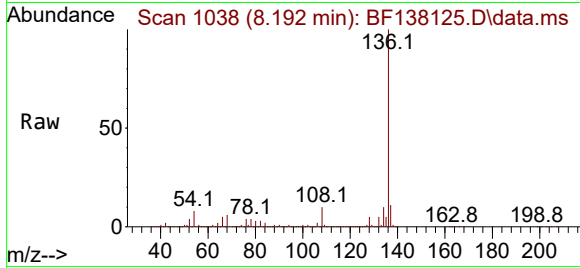
BNA_F

ClientSampleId :

ICVBF060524

Tgt Ion:136 Resp: 1912746

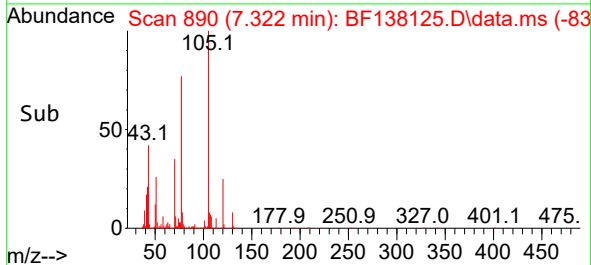
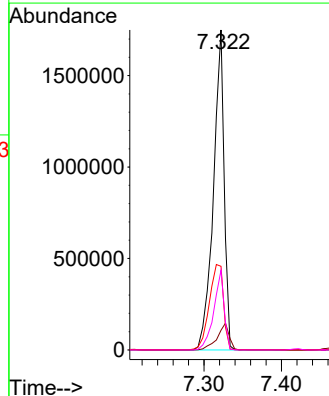
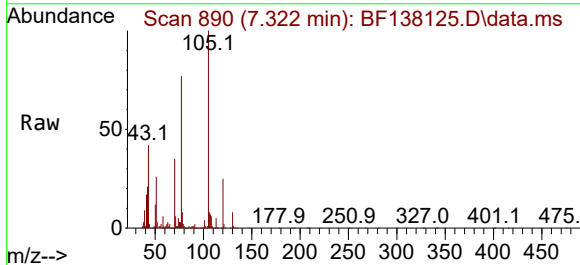
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.5	6.2	9.2
68	6.0	5.2	7.8

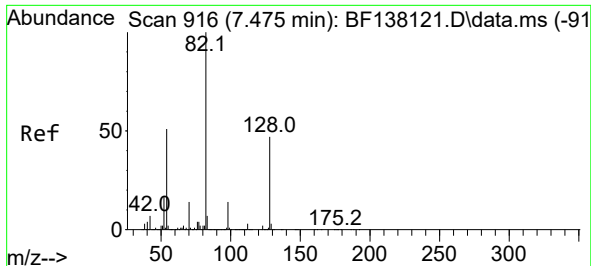


#22
Acetophenone
Concen: 38.293 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

Tgt Ion:105 Resp: 1686221

Ion	Ratio	Lower	Upper
105	100		
71	6.1	6.3	9.5#
51	26.1	19.8	29.6
120	24.9	19.8	29.6





#23

Nitrobenzene-d5

Concen: 94.171 ng

RT: 7.475 min Scan# 916

Delta R.T. -0.000 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

Instrument :

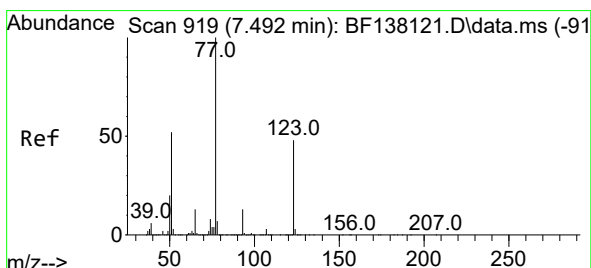
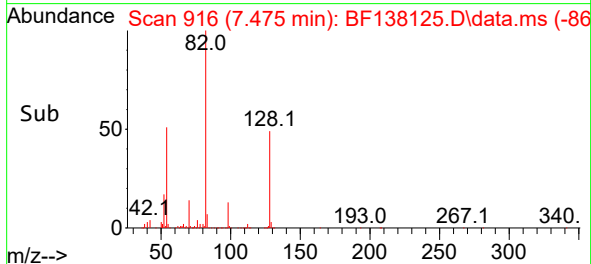
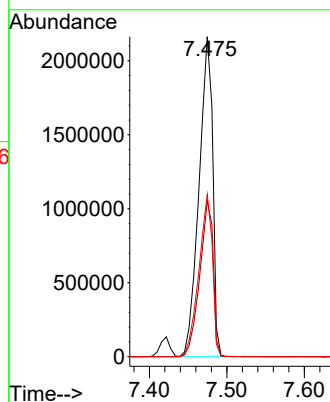
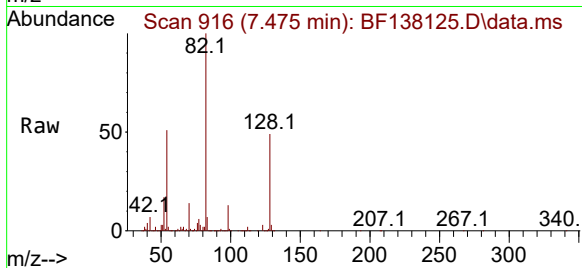
BNA_F

ClientSampleId :

ICVBF060524

Tgt Ion: 82 Resp: 2647447

Ion	Ratio	Lower	Upper
82	100		
128	48.7	37.7	56.5
54	50.7	40.8	61.2



#24

Nitrobenzene

Concen: 44.706 ng

RT: 7.492 min Scan# 919

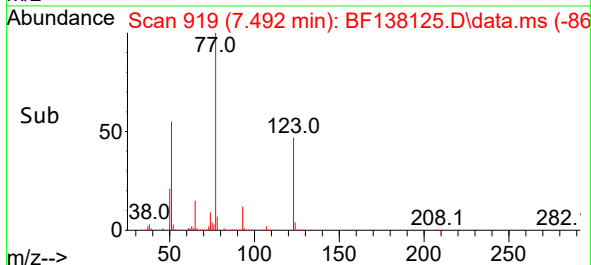
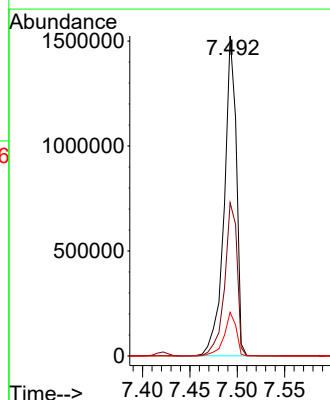
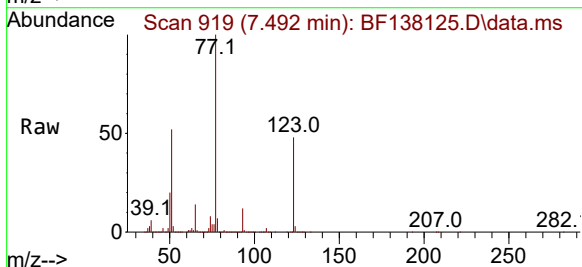
Delta R.T. -0.000 min

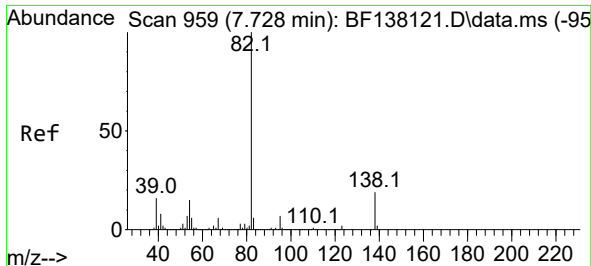
Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

Tgt Ion: 77 Resp: 1369130

Ion	Ratio	Lower	Upper
77	100		
123	47.9	38.2	57.2
65	13.7	10.7	16.1

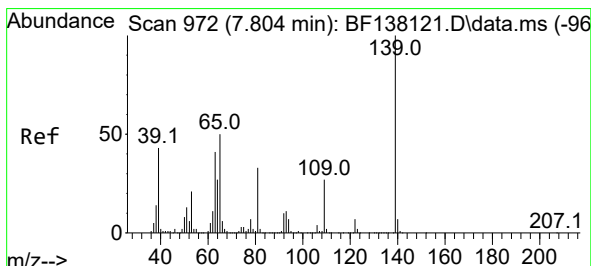
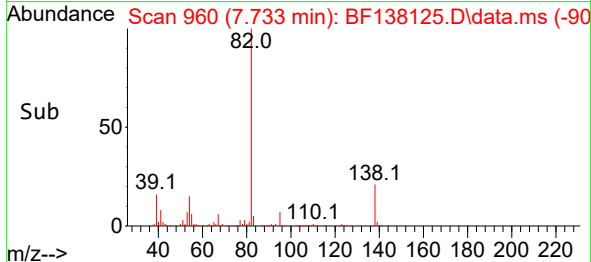
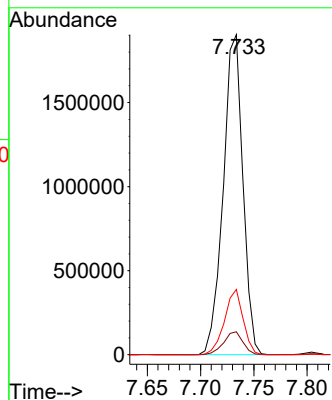
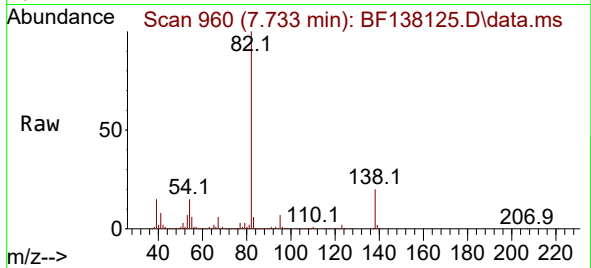




#25
Isophorone
Concen: 39.398 ng
RT: 7.733 min Scan# 960
Delta R.T. 0.005 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

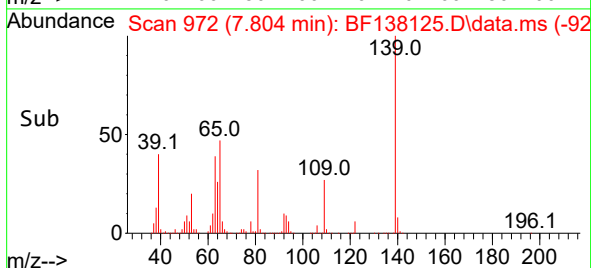
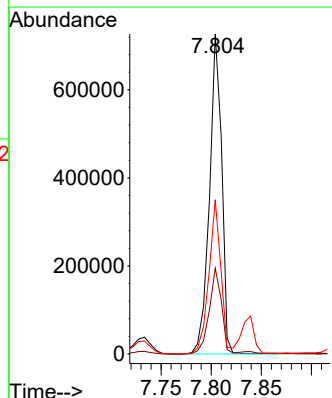
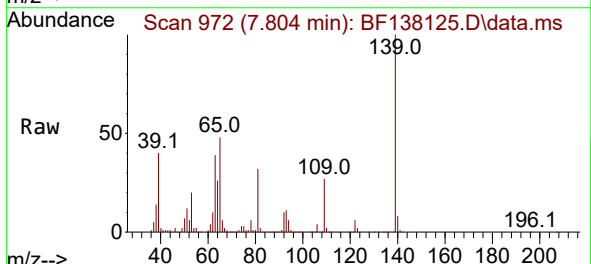
Instrument :
BNA_F
ClientSampleId :
ICVBF060524

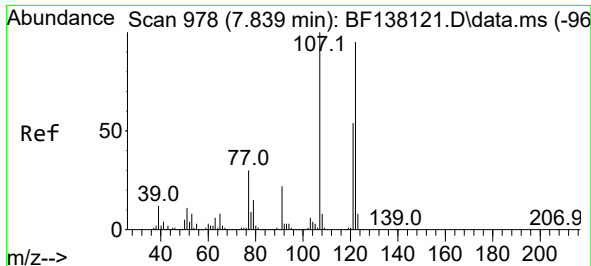
Tgt Ion: 82 Resp: 2440118
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 20.4 15.5 23.3



#26
2-Nitrophenol
Concen: 48.149 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

Tgt Ion: 139 Resp: 618831
Ion Ratio Lower Upper
139 100
109 26.8 21.8 32.6
65 48.2 40.1 60.1





#27

2,4-Dimethylphenol

Concen: 41.480 ng

RT: 7.839 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

Instrument :

BNA_F

ClientSampleId :

ICVBF060524

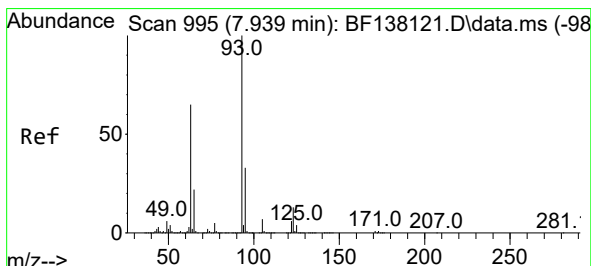
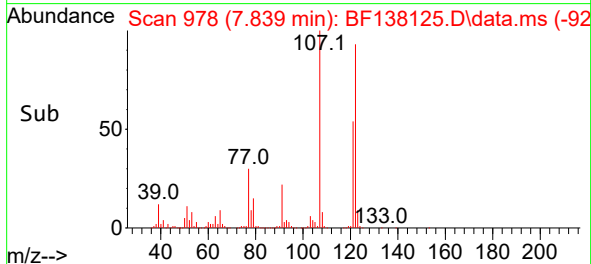
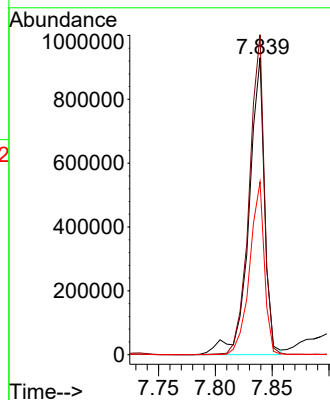
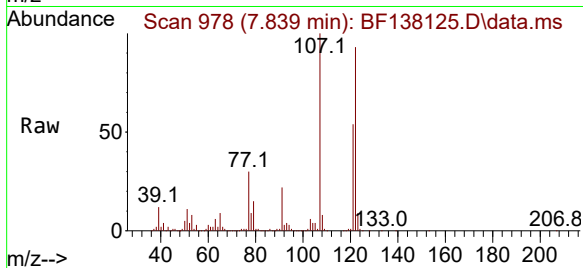
Tgt Ion:122 Resp: 892366

Ion Ratio Lower Upper

122 100

107 107.7 84.2 126.2

121 58.2 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.419 ng

RT: 7.939 min Scan# 995

Delta R.T. -0.000 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

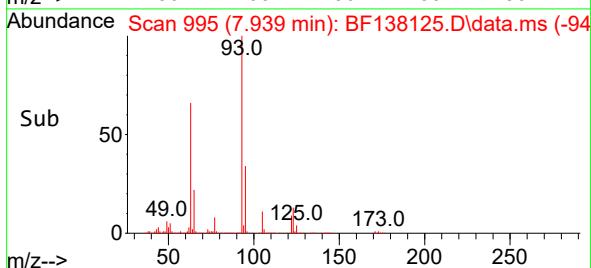
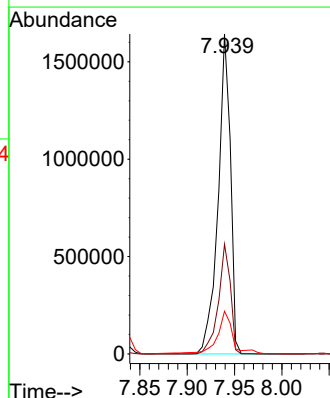
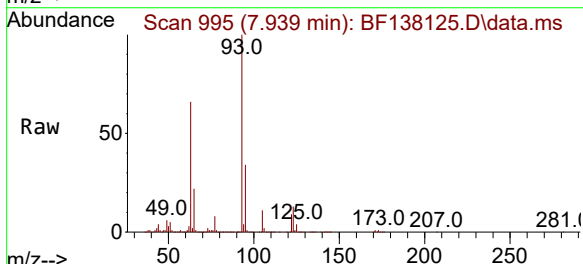
Tgt Ion: 93 Resp: 1487130

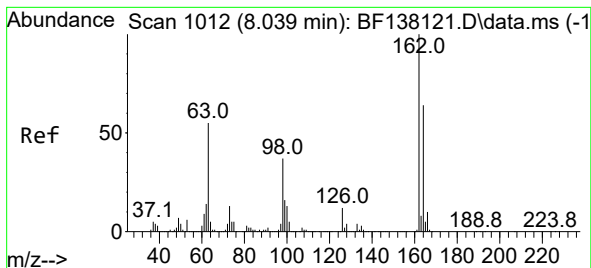
Ion Ratio Lower Upper

93 100

95 34.3 26.6 39.8

123 13.3 10.2 15.2





#29

2,4-Dichlorophenol

Concen: 42.165 ng

RT: 8.045 min Scan# 1013

Delta R.T. 0.006 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

Instrument :

BNA_F

ClientSampleId :

ICVBF060524

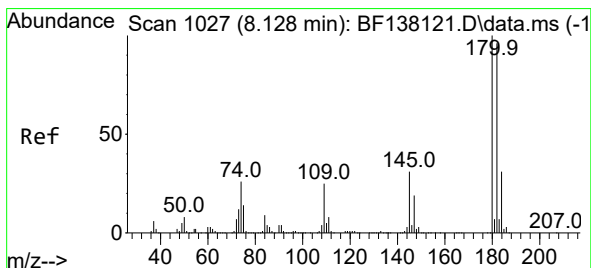
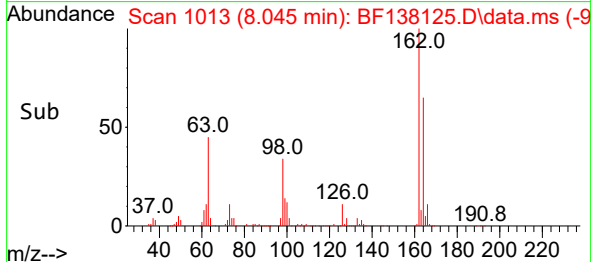
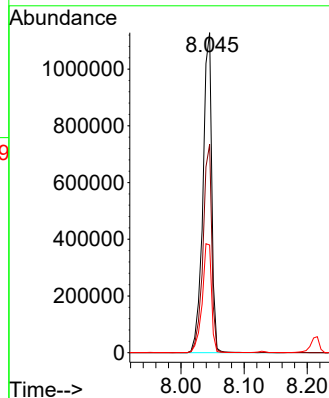
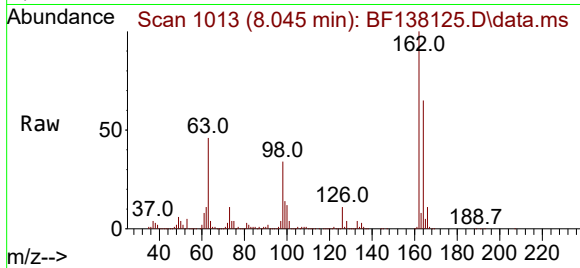
Tgt Ion:162 Resp: 1093277

Ion Ratio Lower Upper

162 100

164 65.1 44.1 84.1

98 33.7 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 39.780 ng

RT: 8.128 min Scan# 1027

Delta R.T. -0.000 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

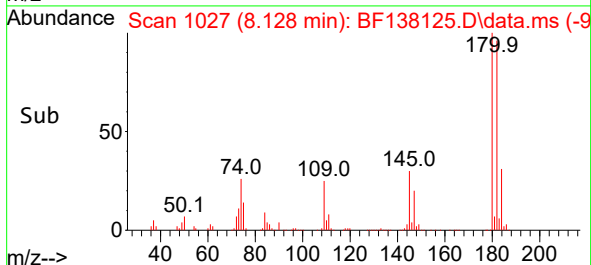
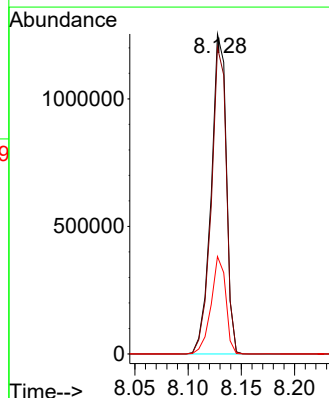
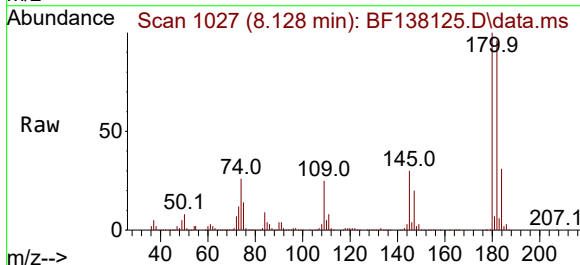
Tgt Ion:180 Resp: 1244535

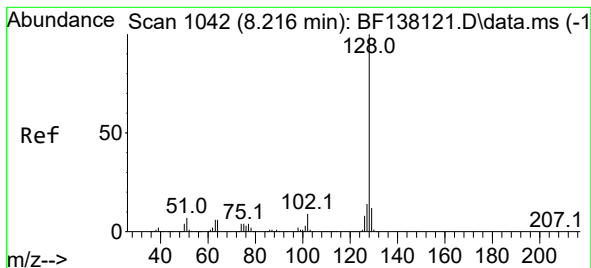
Ion Ratio Lower Upper

180 100

182 95.8 76.4 114.6

145 30.5 24.8 37.2





#31

Naphthalene

Concen: 38.889 ng

RT: 8.216 min Scan# 1042

Delta R.T. -0.000 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

Instrument :

BNA_F

ClientSampleId :

ICVBF060524

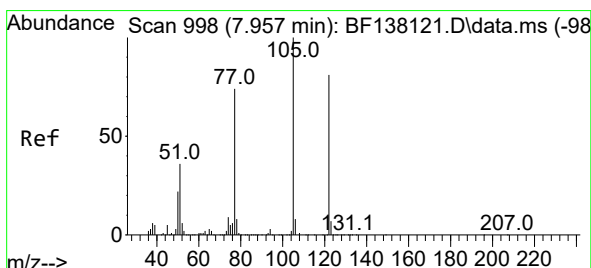
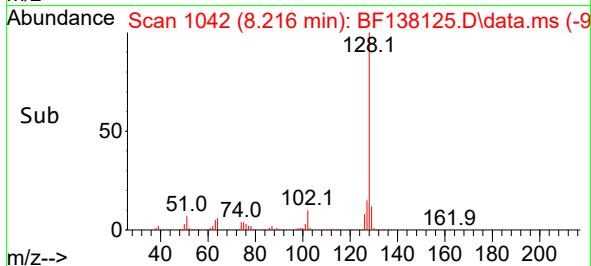
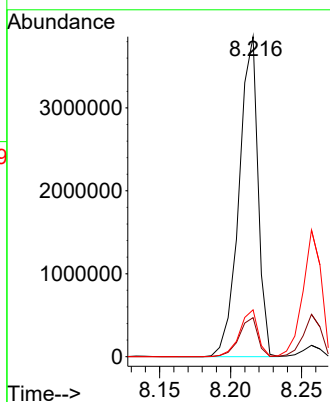
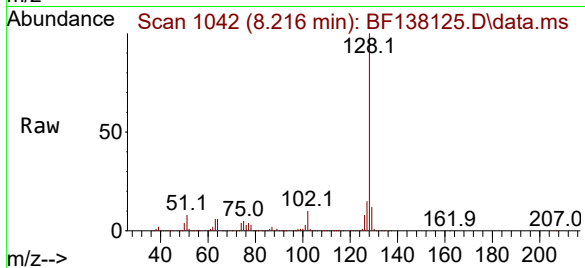
Tgt Ion:128 Resp: 3597830

Ion Ratio Lower Upper

128 100

129 12.2 9.4 14.0

127 14.7 11.2 16.8



#32

Benzoic acid

Concen: 44.300 ng

RT: 7.969 min Scan# 1000

Delta R.T. 0.012 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

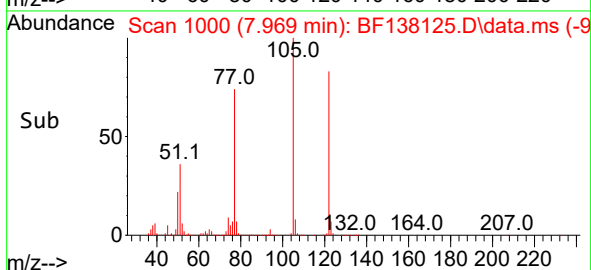
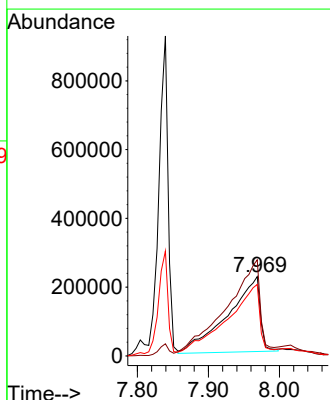
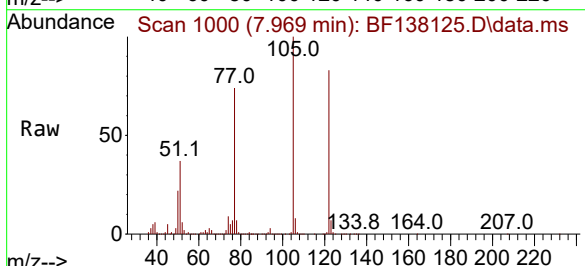
Tgt Ion:122 Resp: 696048

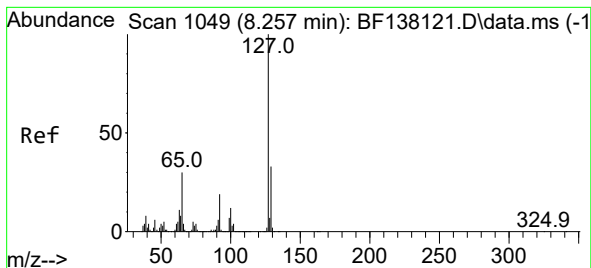
Ion Ratio Lower Upper

122 100

105 121.0 102.8 142.8

77 90.1 71.2 111.2





#33

4-Chloroaniline

Concen: 39.724 ng

RT: 8.257 min Scan# 1049

Delta R.T. -0.000 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

Instrument :

BNA_F

ClientSampleId :

ICVBF060524

Tgt Ion:127 Resp: 1381226

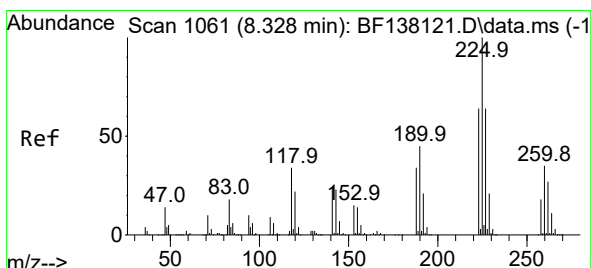
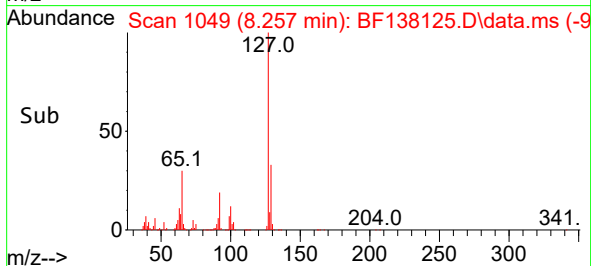
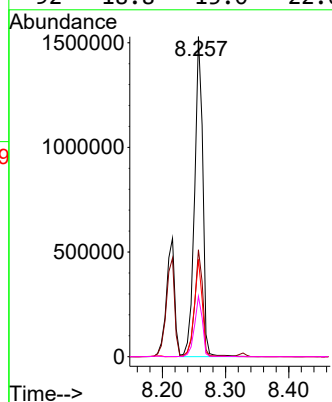
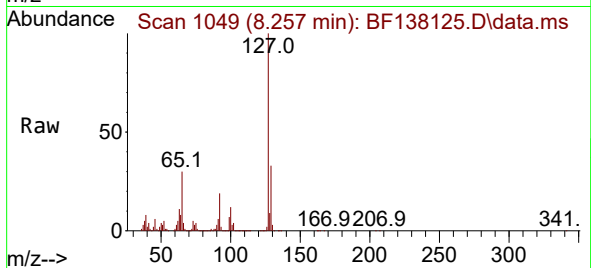
Ion Ratio Lower Upper

127 100

129 33.4 26.5 39.7

65 30.3 24.0 36.0

92 18.8 15.0 22.6



#34

Hexachlorobutadiene

Concen: 39.797 ng

RT: 8.328 min Scan# 1061

Delta R.T. -0.000 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

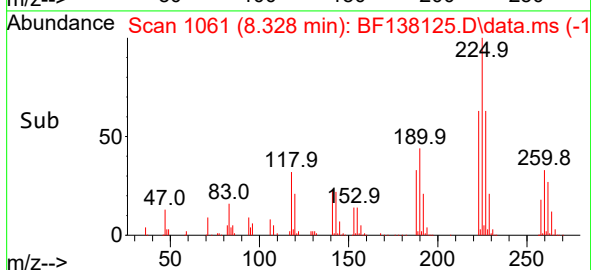
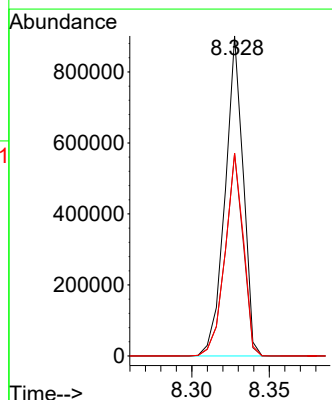
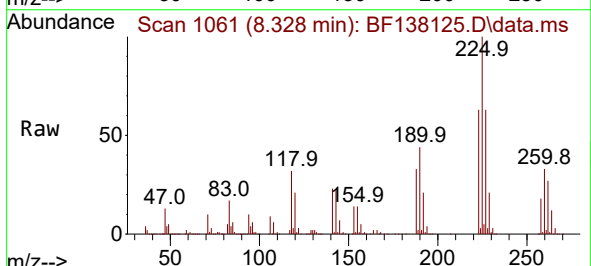
Tgt Ion:225 Resp: 731644

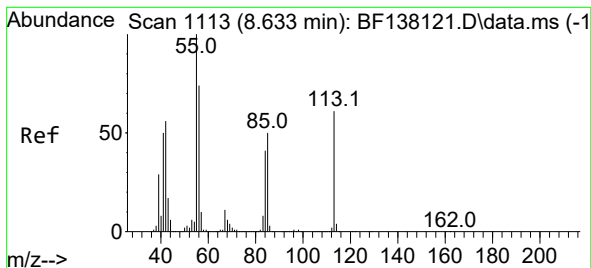
Ion Ratio Lower Upper

225 100

223 63.4 50.9 76.3

227 63.3 51.2 76.8





#35

Caprolactam

Concen: 40.498 ng

RT: 8.645 min Scan# 1113

Delta R.T. 0.012 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

Instrument :

BNA_F

ClientSampleId :

ICVBF060524

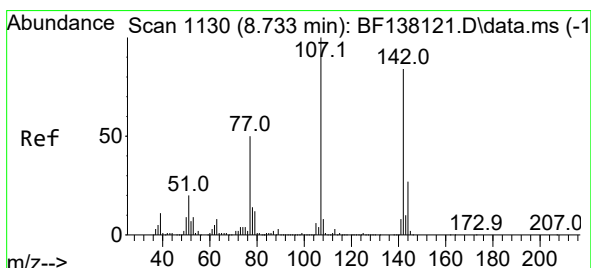
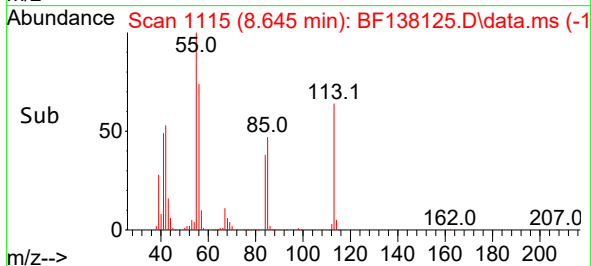
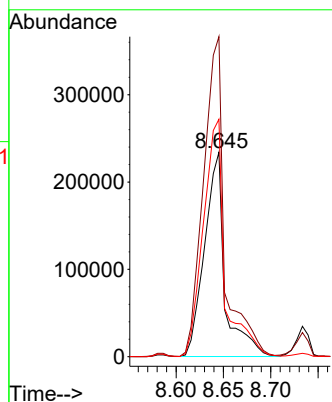
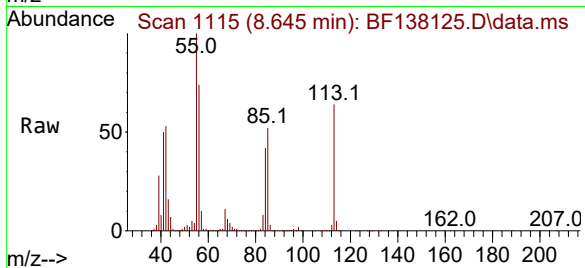
Tgt Ion:113 Resp: 350629

Ion Ratio Lower Upper

113 100

55 156.7 144.5 184.5

56 116.3 102.0 142.0



#36

4-Chloro-3-methylphenol

Concen: 41.349 ng

RT: 8.733 min Scan# 1130

Delta R.T. -0.000 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

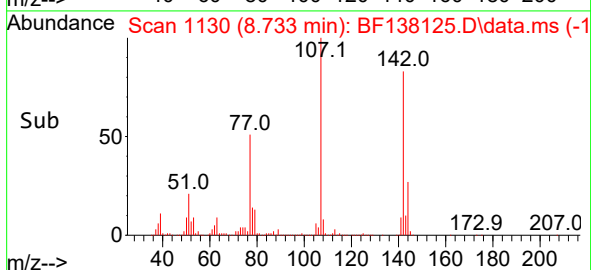
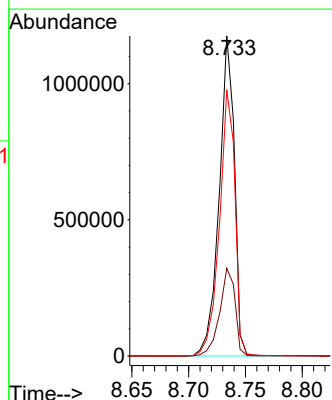
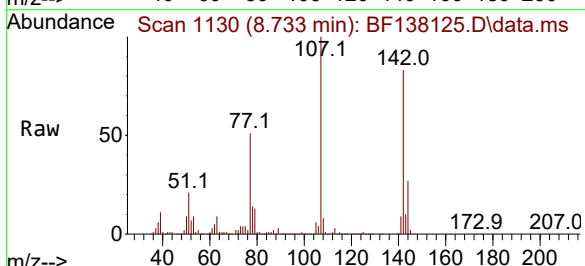
Tgt Ion:107 Resp: 1098676

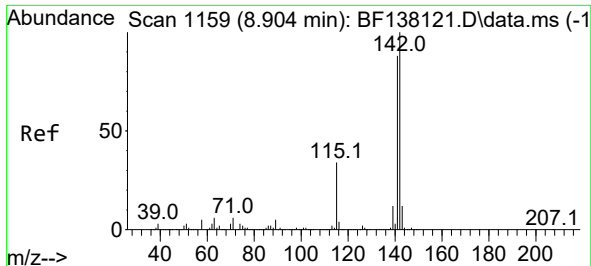
Ion Ratio Lower Upper

107 100

144 27.4 21.7 32.5

142 83.2 67.0 100.4

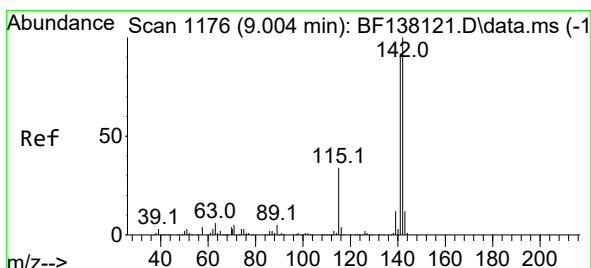
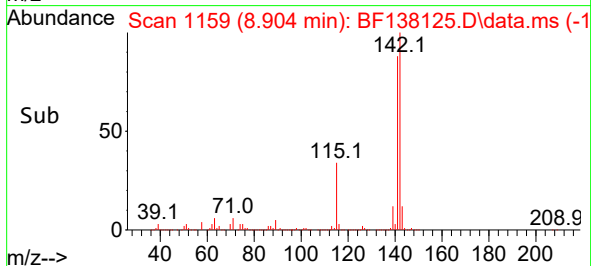
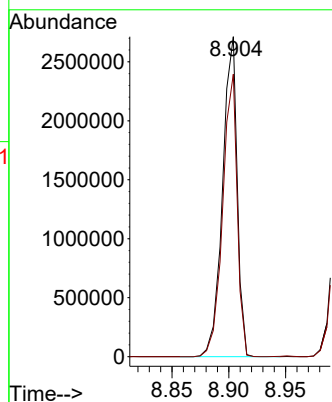
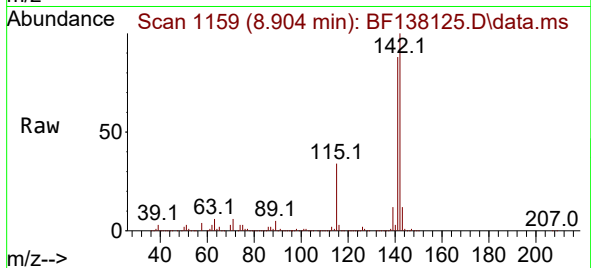




#37
2-Methylnaphthalene
Concen: 39.005 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

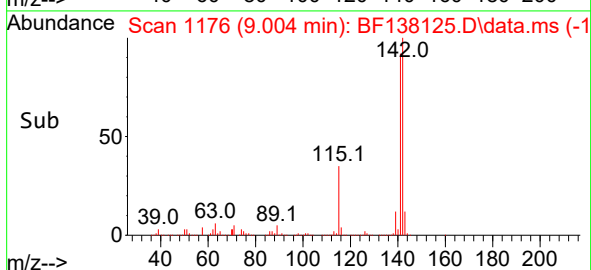
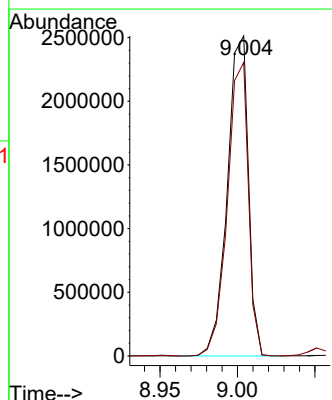
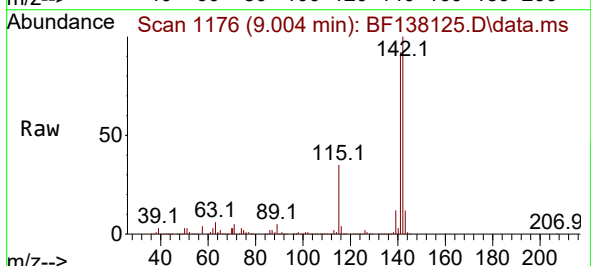
Instrument :
BNA_F
ClientSampleId :
ICVBF060524

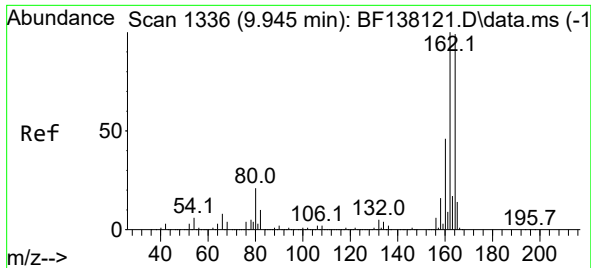
Tgt Ion:142 Resp: 2432621
Ion Ratio Lower Upper
142 100
141 88.3 70.5 105.7



#38
1-Methylnaphthalene
Concen: 38.890 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

Tgt Ion:142 Resp: 2374818
Ion Ratio Lower Upper
142 100
141 91.8 73.3 109.9

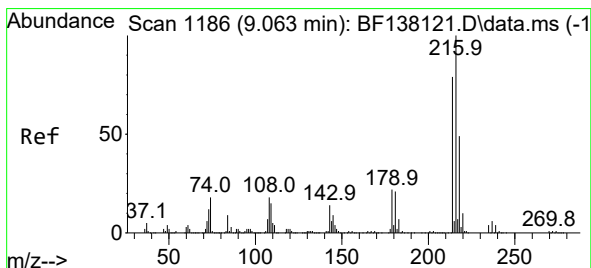
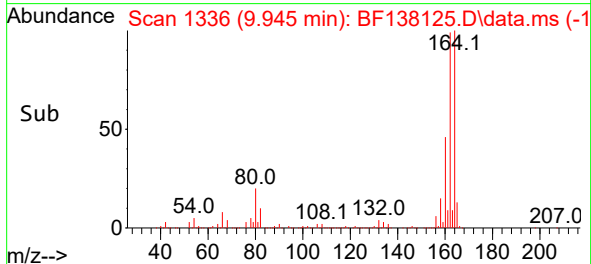
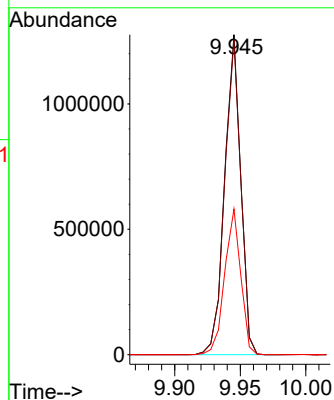
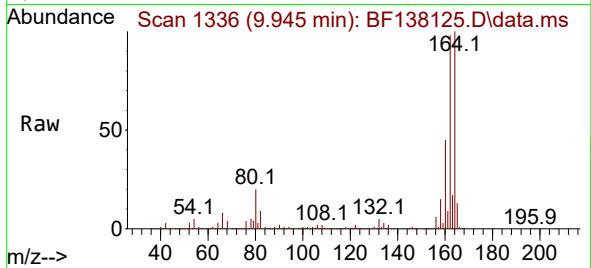




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

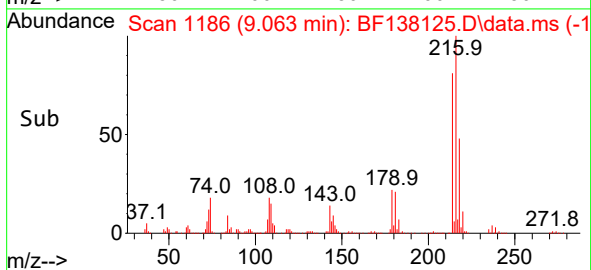
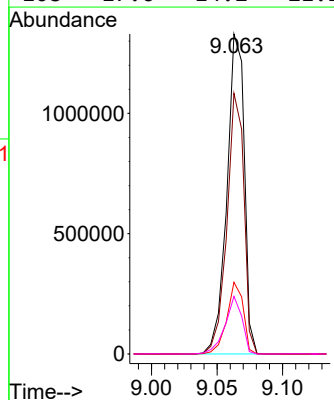
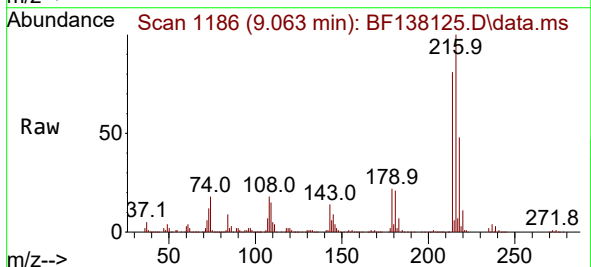
Instrument :
BNA_F
ClientSampleId :
ICVBF060524

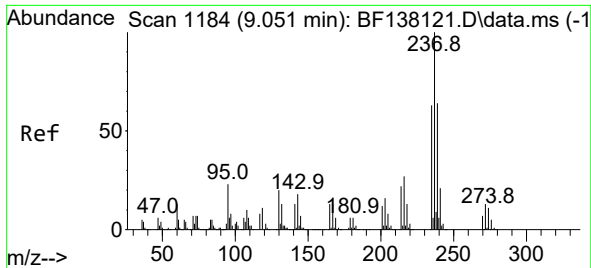
Tgt Ion:164 Resp: 1086256
Ion Ratio Lower Upper
164 100
162 98.4 80.9 121.3
160 45.5 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.962 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

Tgt Ion:216 Resp: 1225557
Ion Ratio Lower Upper
216 100
214 79.4 63.3 94.9
179 21.2 16.9 25.3
108 17.6 14.2 21.2

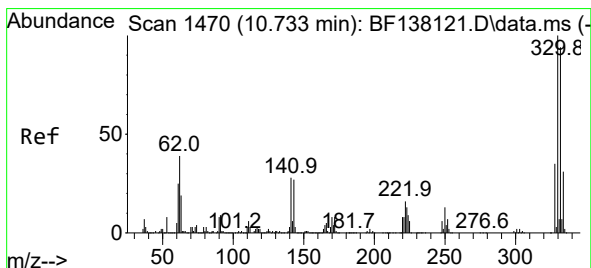
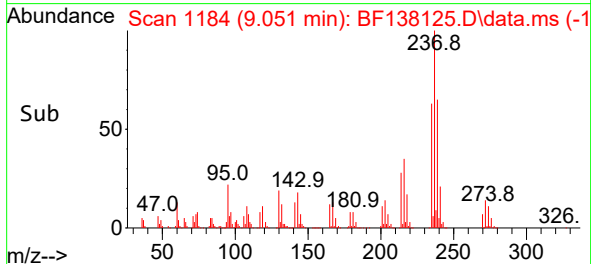
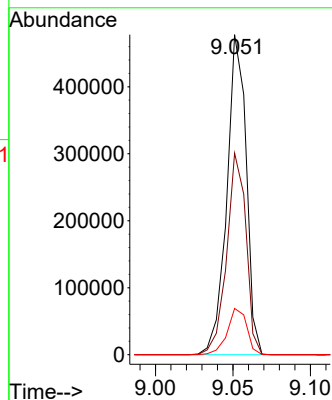
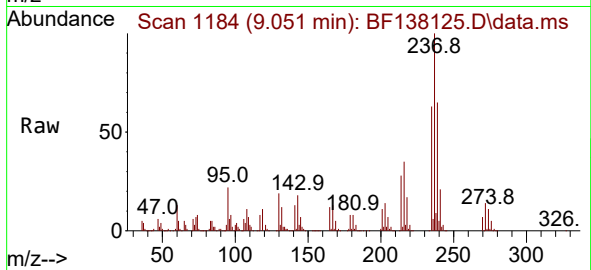




#41
Hexachlorocyclopentadiene
Concen: 41.036 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

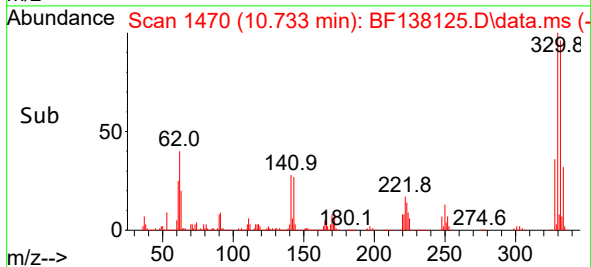
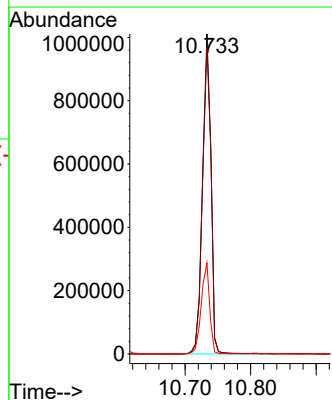
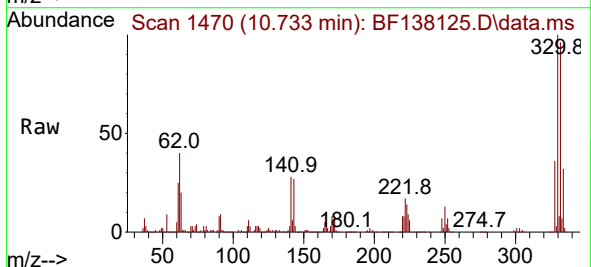
Instrument :
BNA_F
ClientSampleId :
ICVBF060524

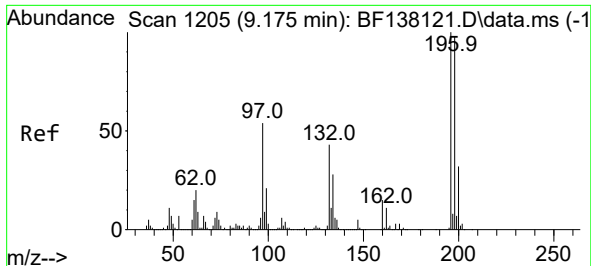
Tgt Ion:237 Resp: 415449
Ion Ratio Lower Upper
237 100
235 63.0 43.4 83.4
272 14.5 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 86.893 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

Tgt Ion:330 Resp: 908362
Ion Ratio Lower Upper
330 100
332 97.0 75.8 113.8
141 28.3 23.2 34.8





#43

2,4,6-Trichlorophenol

Concen: 44.061 ng

RT: 9.175 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

Instrument :

BNA_F

ClientSampleId :

ICVBF060524

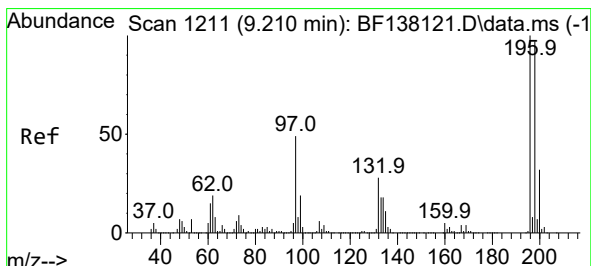
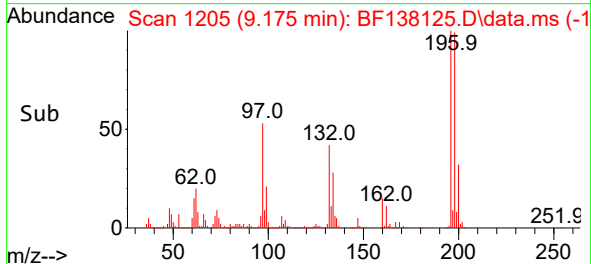
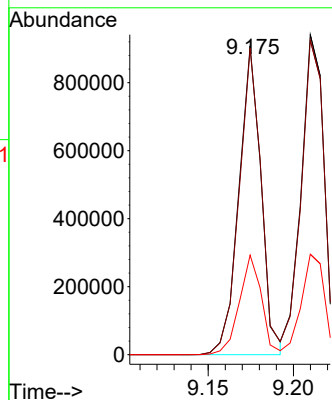
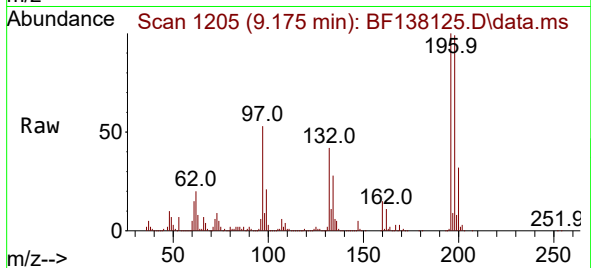
Tgt Ion:196 Resp: 820423

Ion Ratio Lower Upper

196 100

198 99.2 78.5 117.7

200 32.2 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 42.692 ng

RT: 9.210 min Scan# 1211

Delta R.T. -0.000 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

Tgt Ion:196 Resp: 875945

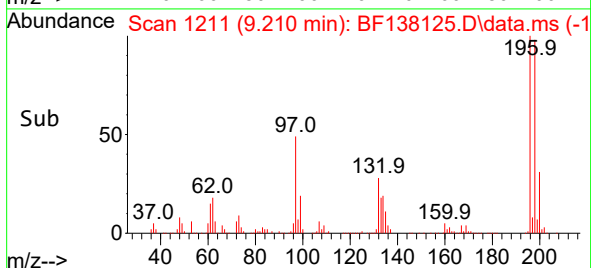
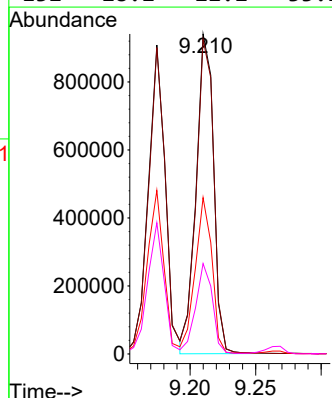
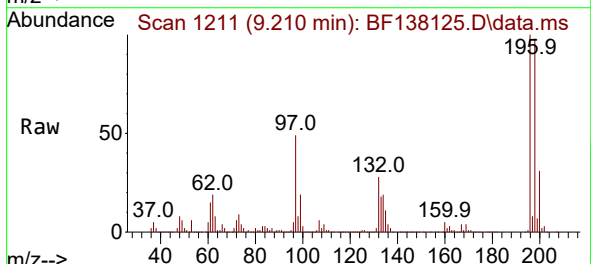
Ion Ratio Lower Upper

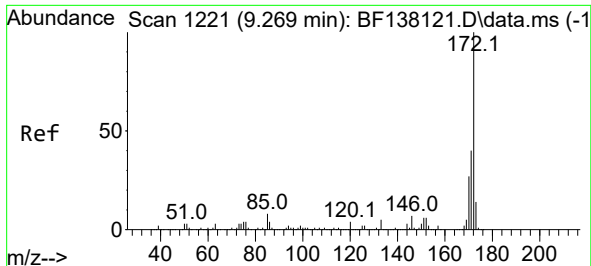
196 100

198 98.3 77.4 116.0

97 48.9 39.5 59.3

132 28.2 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 74.736 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.000 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

Instrument :

BNA_F

ClientSampleId :

ICVBF060524

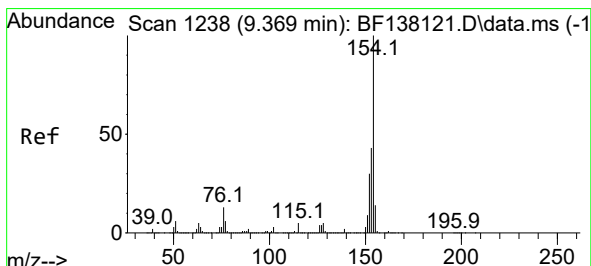
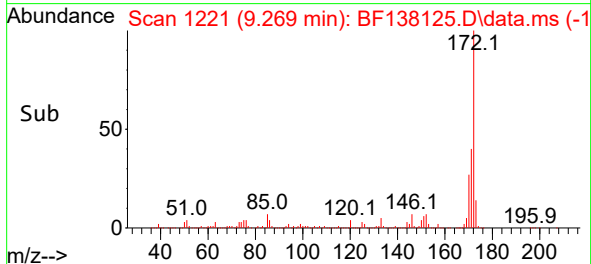
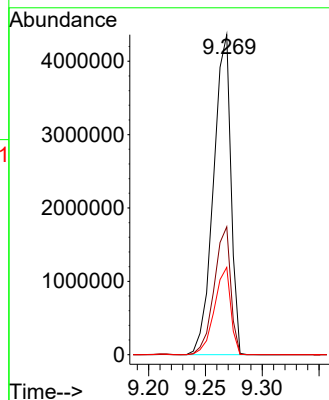
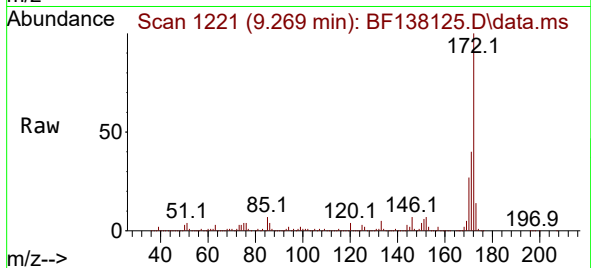
Tgt Ion:172 Resp: 4642880

Ion Ratio Lower Upper

172 100

171 39.9 31.6 47.4

170 27.3 21.4 32.2



#46

1,1'-Biphenyl

Concen: 38.427 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

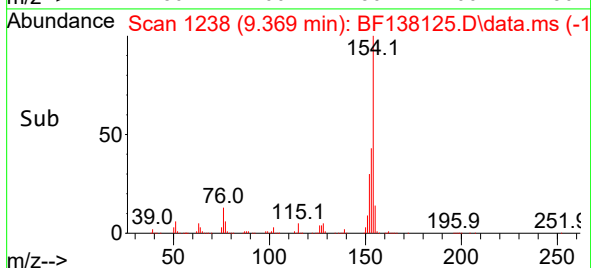
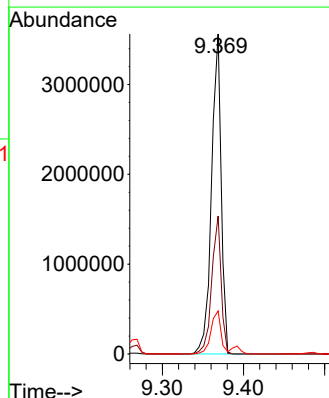
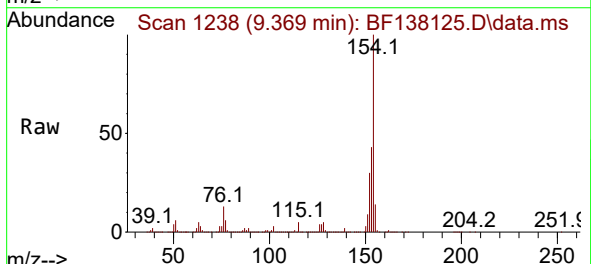
Tgt Ion:154 Resp: 2932004

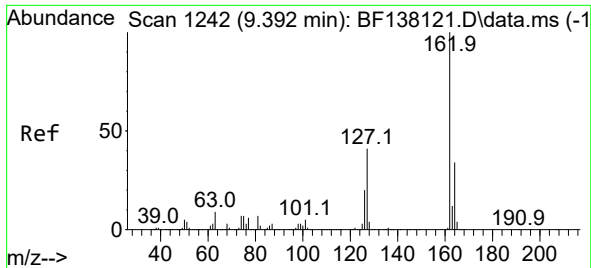
Ion Ratio Lower Upper

154 100

153 43.1 22.7 62.7

76 13.5 0.0 33.3

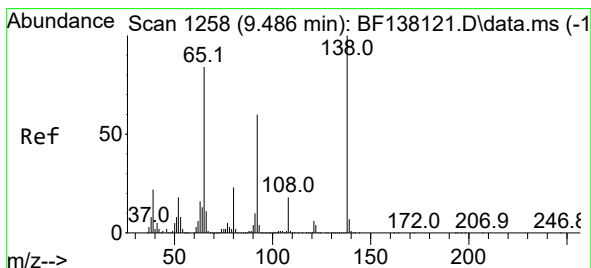
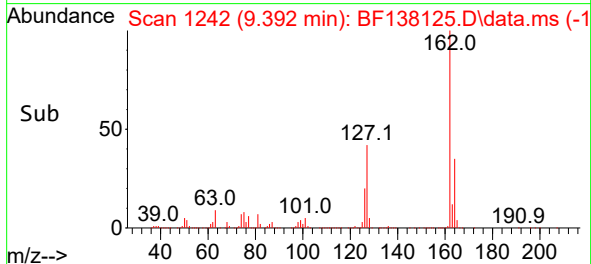
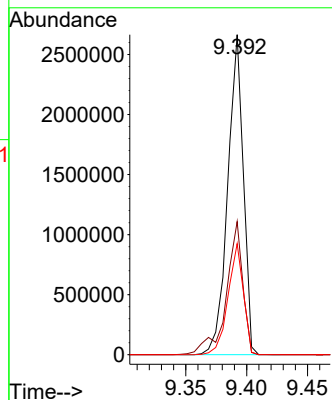
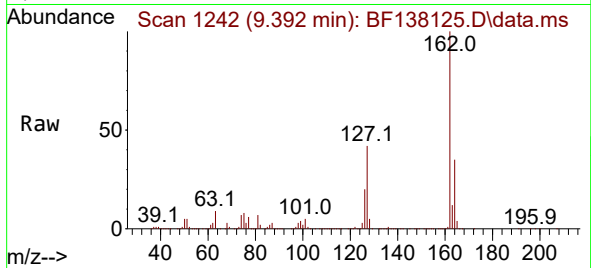




#47
 2-Chloronaphthalene
 Concen: 39.082 ng
 RT: 9.392 min Scan# 1242
 Delta R.T. 0.000 min
 Lab File: BF138125.D
 Acq: 05 Jun 2024 17:06

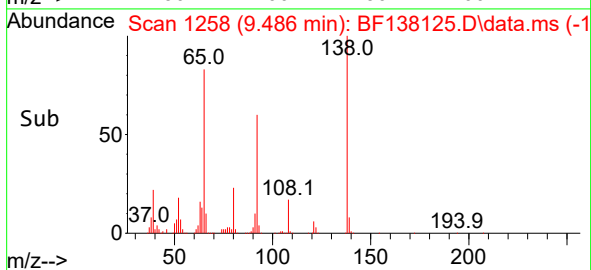
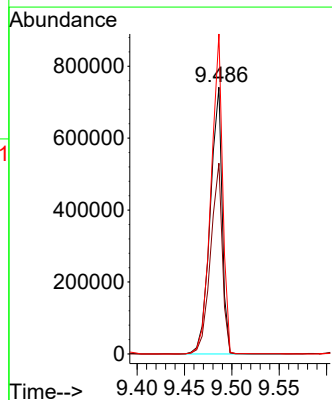
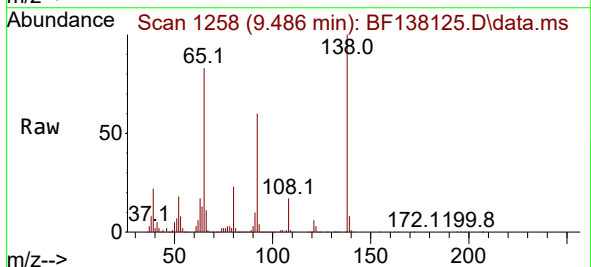
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060524

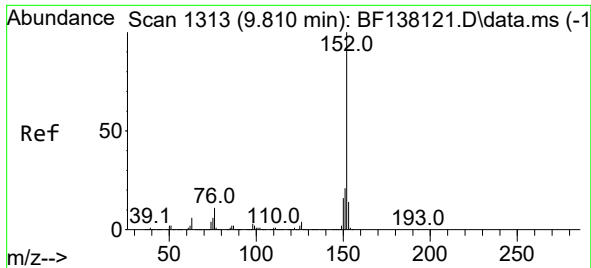
Tgt Ion:162 Resp: 2376495
 Ion Ratio Lower Upper
 162 100
 127 41.6 33.0 49.4
 164 34.7 27.5 41.3



#48
 2-Nitroaniline
 Concen: 43.317 ng
 RT: 9.486 min Scan# 1258
 Delta R.T. 0.000 min
 Lab File: BF138125.D
 Acq: 05 Jun 2024 17:06

Tgt Ion: 65 Resp: 646658
 Ion Ratio Lower Upper
 65 100
 92 71.5 57.3 85.9
 138 120.0 95.4 143.2





#49

Acenaphthylene

Concen: 38.634 ng

RT: 9.810 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

Instrument :

BNA_F

ClientSampleId :

ICVBF060524

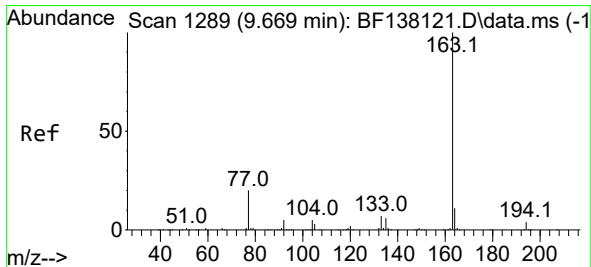
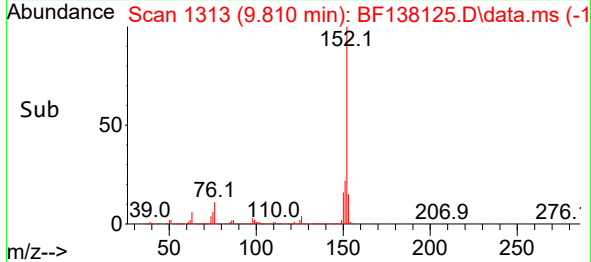
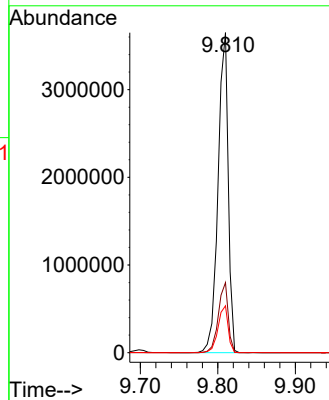
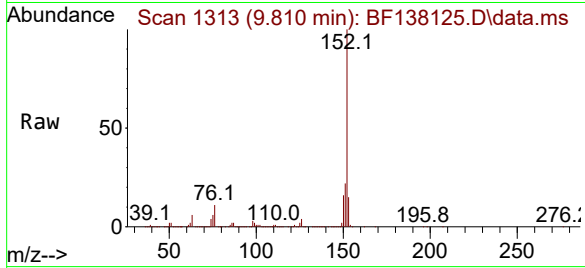
Tgt Ion:152 Resp: 3324467

Ion Ratio Lower Upper

152 100

151 21.9 17.1 25.7

153 14.7 11.6 17.4



#50

Dimethylphthalate

Concen: 38.958 ng

RT: 9.669 min Scan# 1289

Delta R.T. -0.000 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

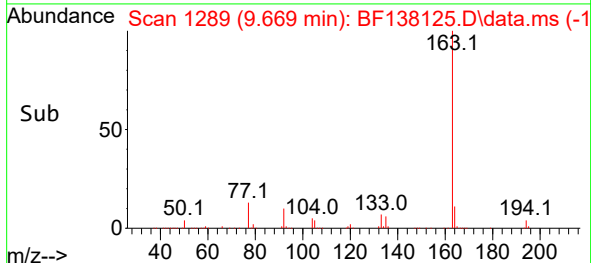
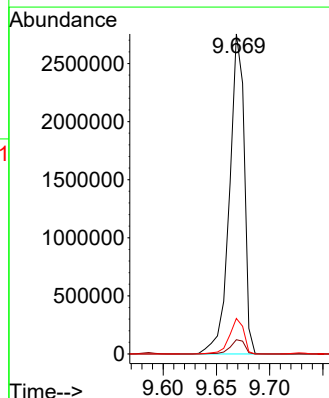
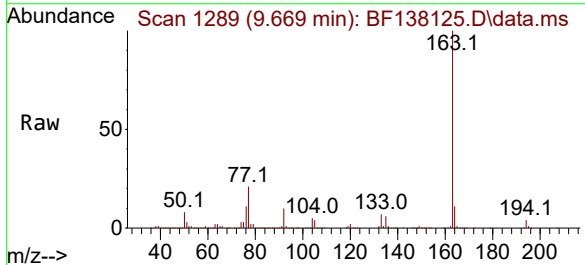
Tgt Ion:163 Resp: 2659047

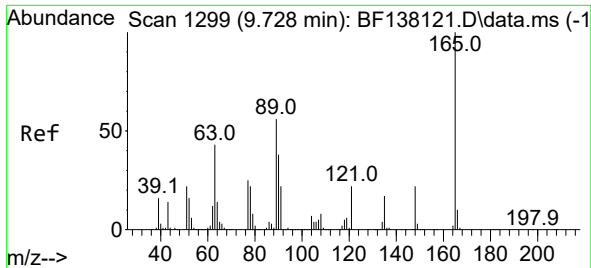
Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 11.1 8.6 12.8

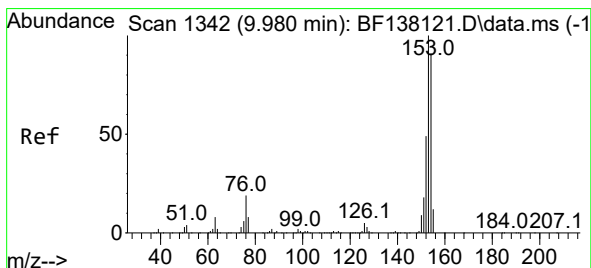
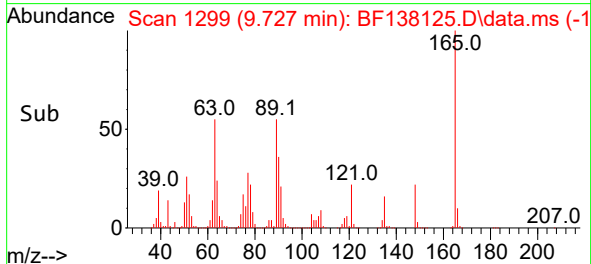
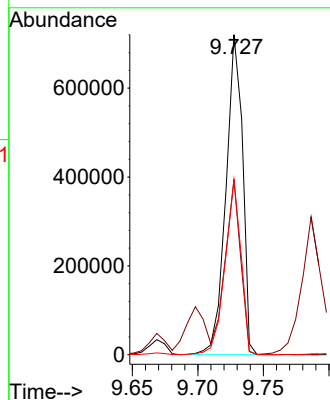
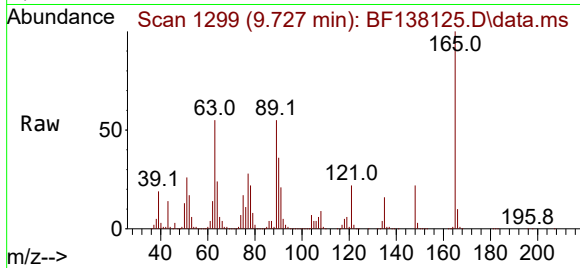




#51
2,6-Dinitrotoluene
Concen: 43.167 ng
RT: 9.727 min Scan# 1299
Delta R.T. -0.001 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

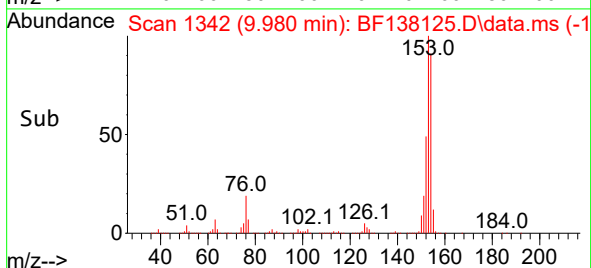
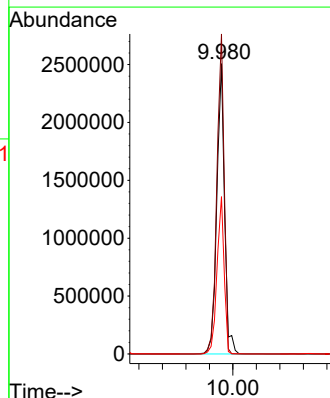
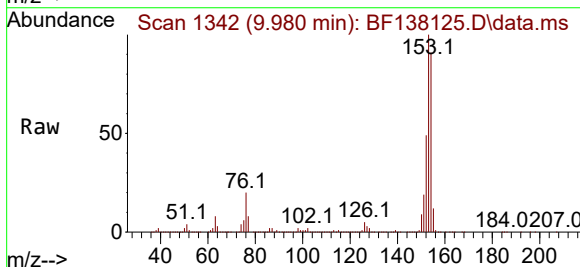
Instrument :
BNA_F
ClientSampleId :
ICVBF060524

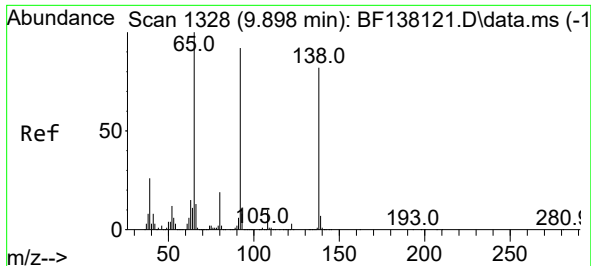
Tgt Ion:165 Resp: 633990
Ion Ratio Lower Upper
165 100
63 54.7 42.9 64.3
89 54.8 45.0 67.4



#52
Acenaphthene
Concen: 39.197 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

Tgt Ion:154 Resp: 2279003
Ion Ratio Lower Upper
154 100
153 110.2 87.6 131.4
152 54.2 43.0 64.6

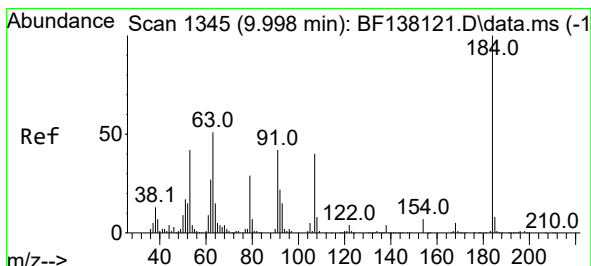
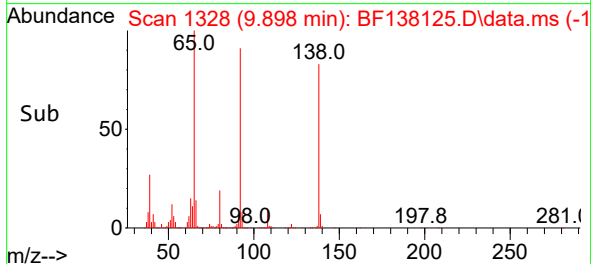
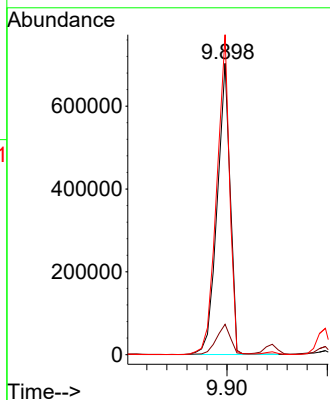
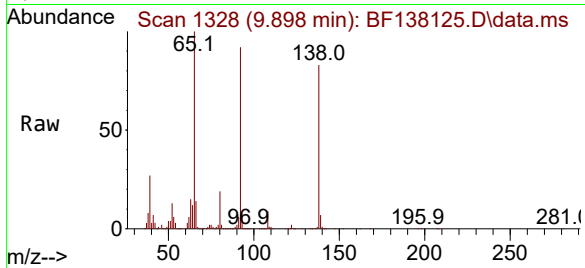




#53
3-Nitroaniline
Concen: 42.929 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

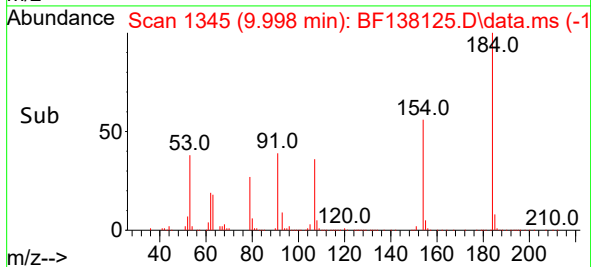
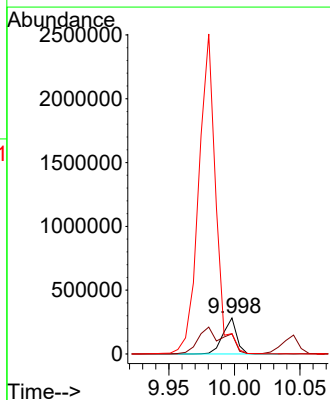
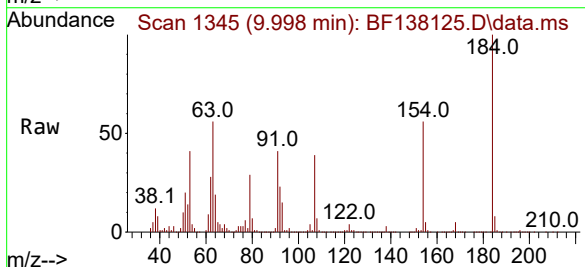
Instrument :
BNA_F
ClientSampleId :
ICVBF060524

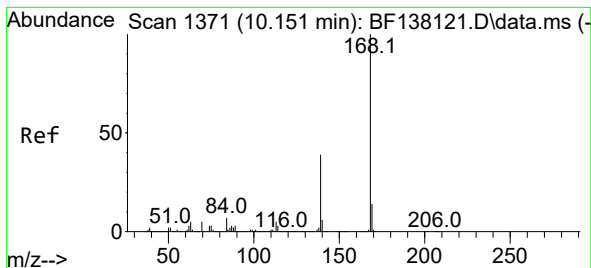
Tgt Ion:138 Resp: 631618
Ion Ratio Lower Upper
138 100
108 10.5 10.3 15.5
92 109.8 89.5 134.3



#54
2,4-Dinitrophenol
Concen: 48.906 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

Tgt Ion:184 Resp: 205331
Ion Ratio Lower Upper
184 100
63 55.9 45.4 68.0
154 56.5 46.0 69.0





#55

Dibenzofuran

Concen: 38.511 ng

RT: 10.151 min Scan# 1371

Delta R.T. -0.000 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

Instrument :

BNA_F

ClientSampleId :

ICVBF060524

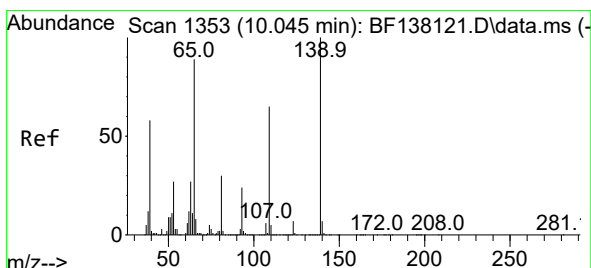
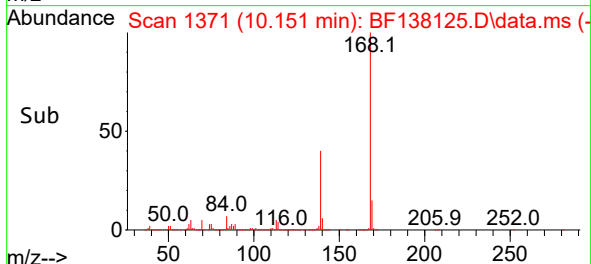
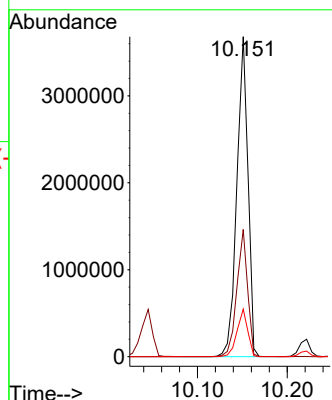
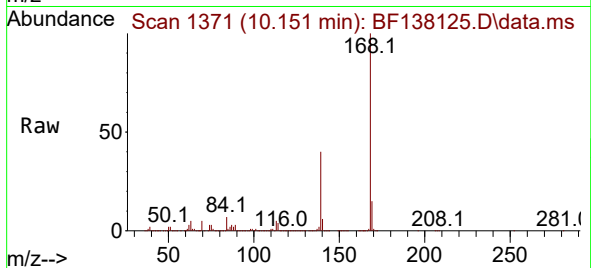
Tgt Ion:168 Resp: 3167004

Ion Ratio Lower Upper

168 100

139 39.8 31.1 46.7

169 14.8 11.6 17.4



#56

4-Nitrophenol

Concen: 46.216 ng

RT: 10.045 min Scan# 1353

Delta R.T. 0.000 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

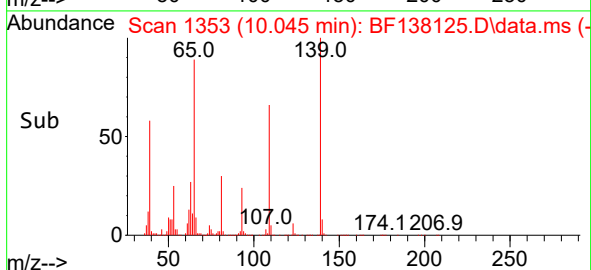
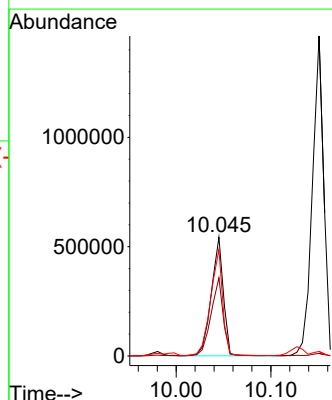
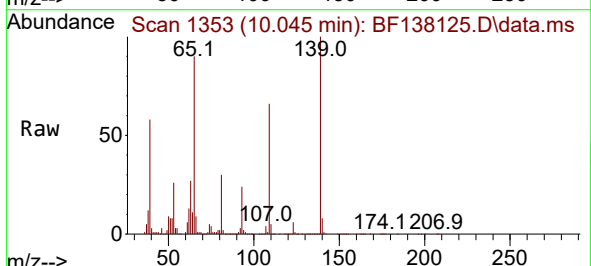
Tgt Ion:139 Resp: 479785

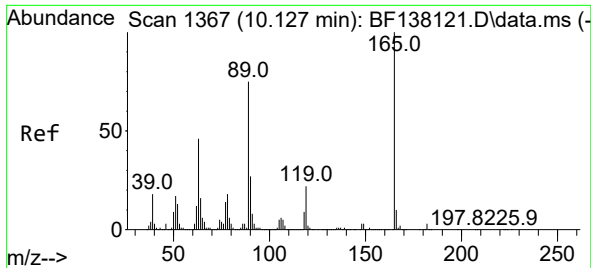
Ion Ratio Lower Upper

139 100

109 65.8 45.5 85.5

65 89.5 69.1 109.1

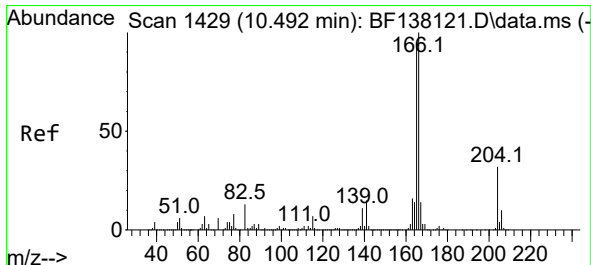
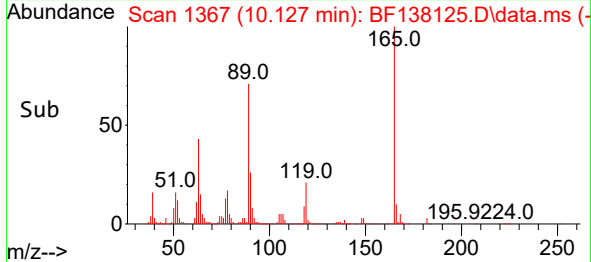
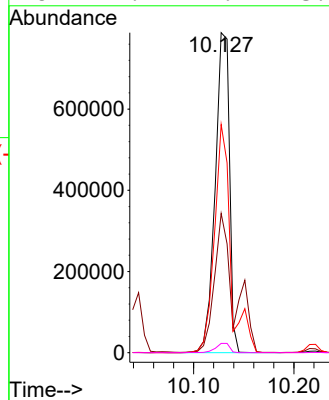
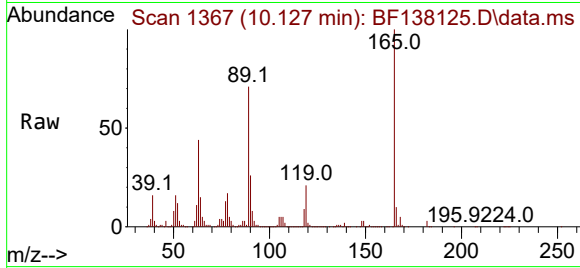




#57
2,4-Dinitrotoluene
Concen: 44.446 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

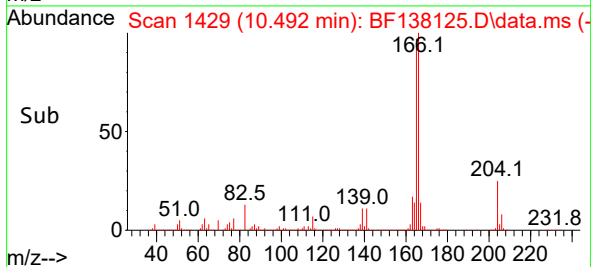
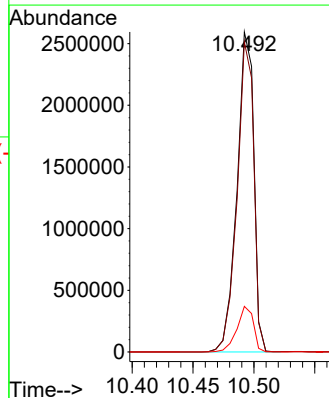
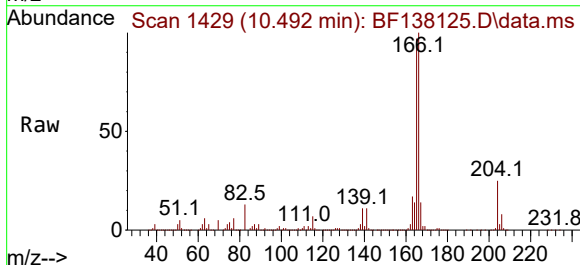
Instrument :
BNA_F
ClientSampleId :
ICVBF060524

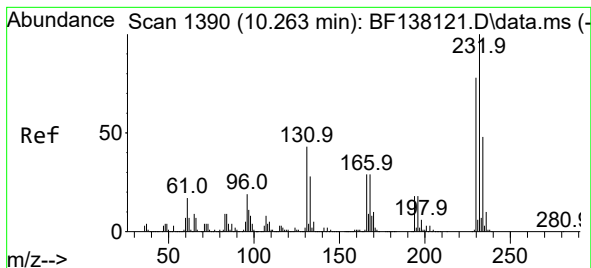
Tgt Ion:165 Resp: 779209
Ion Ratio Lower Upper
165 100
63 43.5 36.8 55.2
89 71.3 60.2 90.2
182 2.9 2.2 3.2



#58
Fluorene
Concen: 38.184 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

Tgt Ion:166 Resp: 2494209
Ion Ratio Lower Upper
166 100
165 96.9 76.3 114.5
167 14.2 11.2 16.8

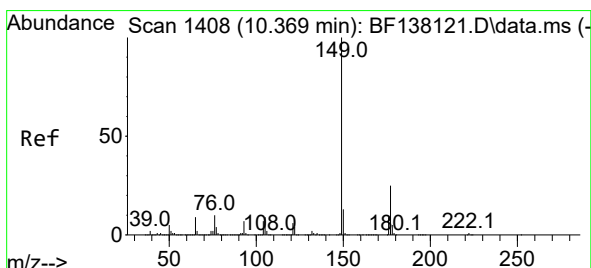
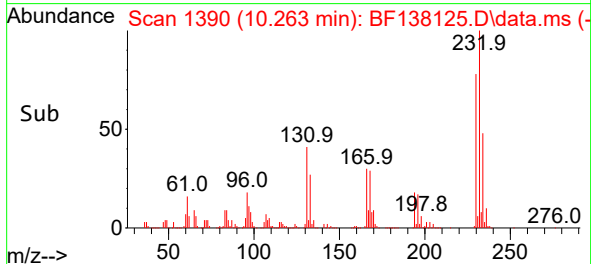
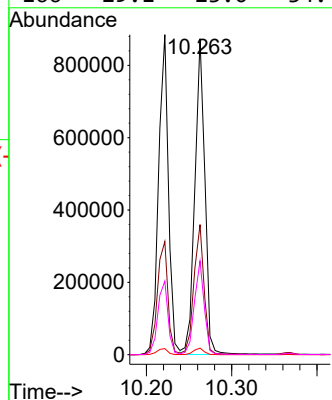
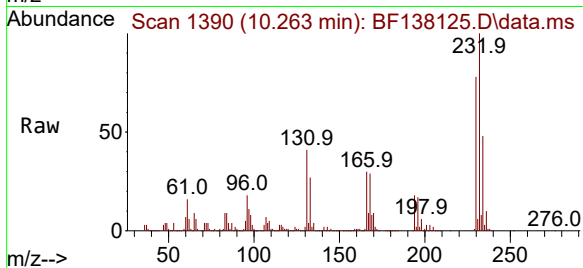




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.274 ng
RT: 10.263 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

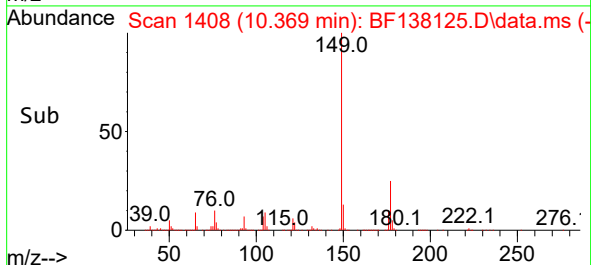
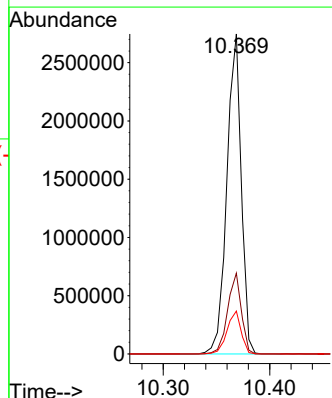
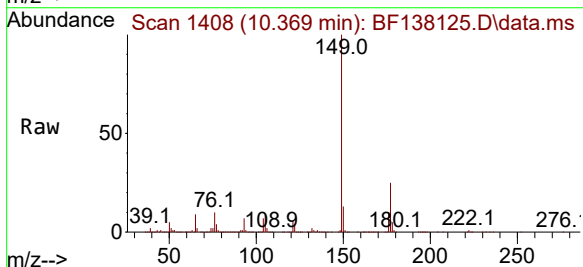
Instrument :
BNA_F
ClientSampleId :
ICVBF060524

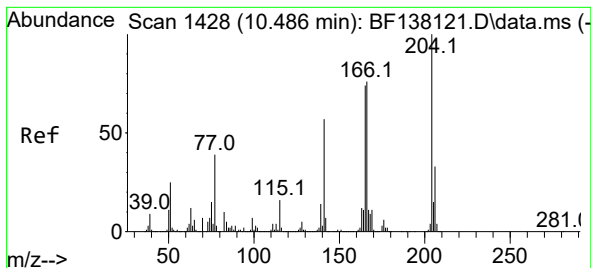
Tgt Ion:232 Resp: 716507
Ion Ratio Lower Upper
232 100
131 41.6 33.7 50.5
130 2.1 1.7 2.5
166 29.1 23.0 34.4



#60
Diethylphthalate
Concen: 38.638 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

Tgt Ion:149 Resp: 2574456
Ion Ratio Lower Upper
149 100
177 25.3 19.9 29.9
150 13.4 10.7 16.1

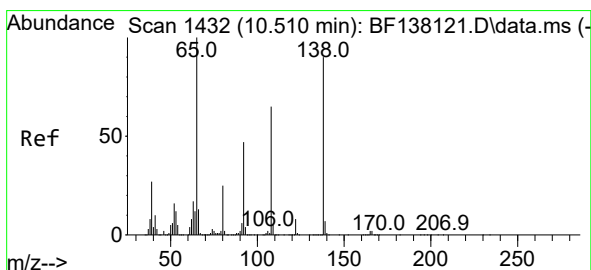
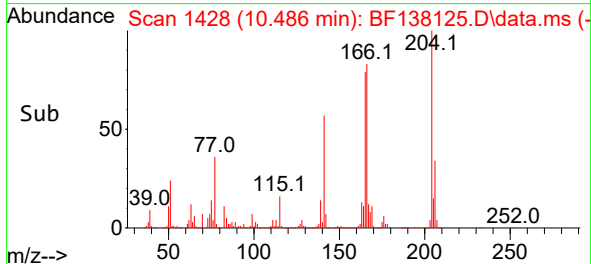
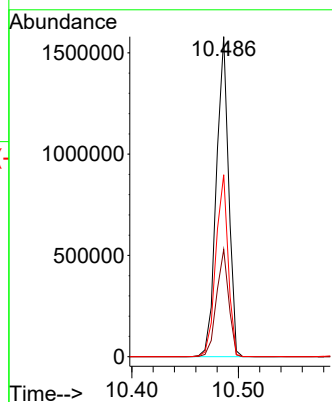
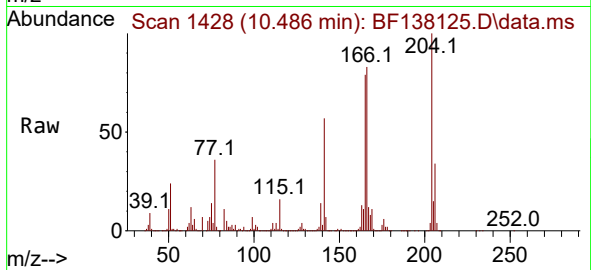




#61
4-Chlorophenyl-phenylether
Concen: 38.006 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

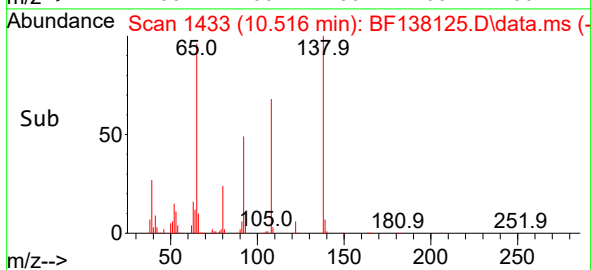
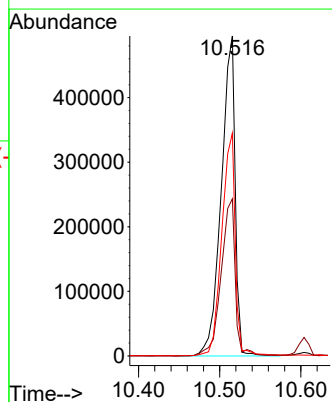
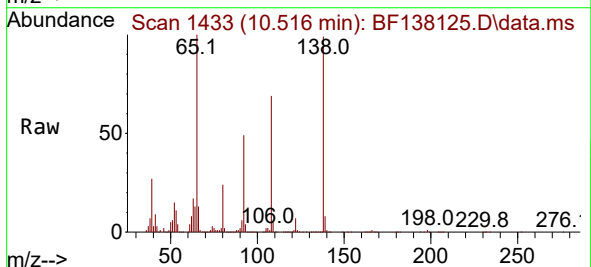
Instrument :
BNA_F
ClientSampleId :
ICVBF060524

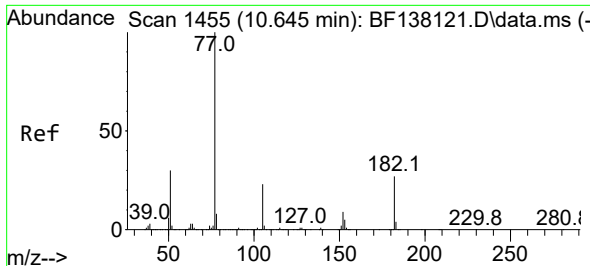
Tgt Ion:204 Resp: 1261213
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 56.9 45.2 67.8



#62
4-Nitroaniline
Concen: 46.527 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

Tgt Ion:138 Resp: 592759
Ion Ratio Lower Upper
138 100
92 49.1 32.3 72.3
108 69.6 53.0 93.0



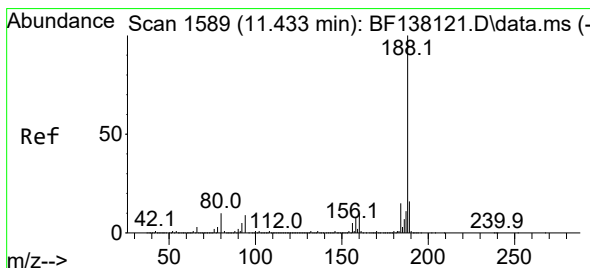
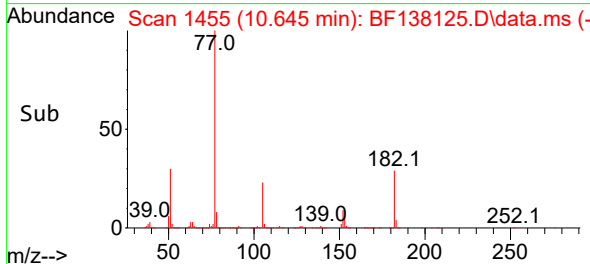
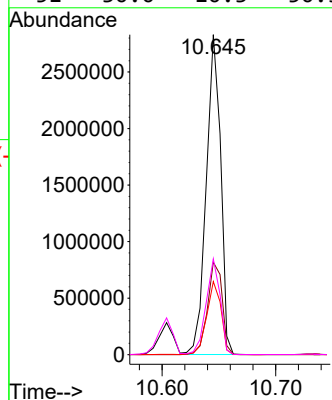
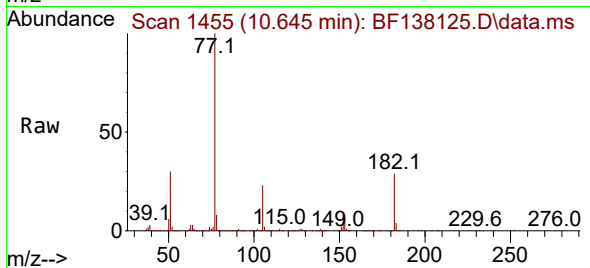


#63
Azobenzene
Concen: 38.697 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

Instrument :
BNA_F
ClientSampleId :
ICVBF060524

Tgt Ion: 77 Resp: 2483468

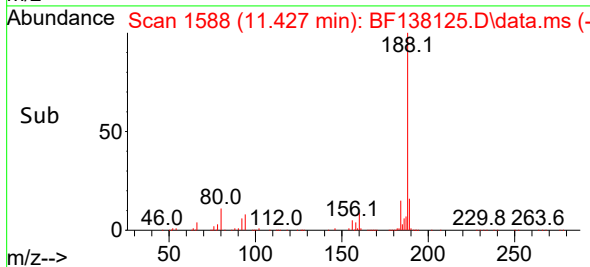
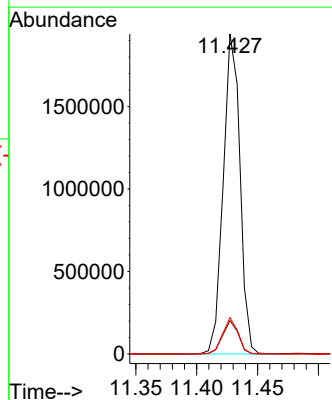
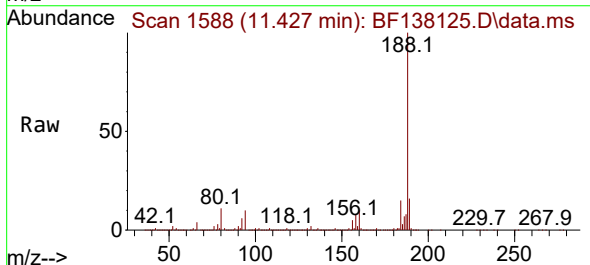
Ion	Ratio	Lower	Upper
77	100		
182	28.9	7.2	47.2
105	22.8	3.0	43.0
51	30.0	10.3	50.3

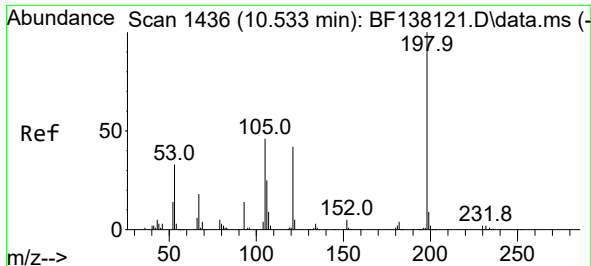


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

Tgt Ion: 188 Resp: 1856310

Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.4	11.2
80	11.4	7.7	11.5

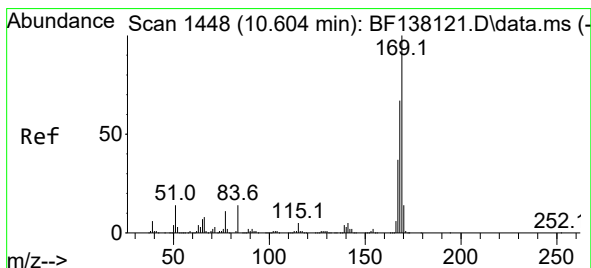
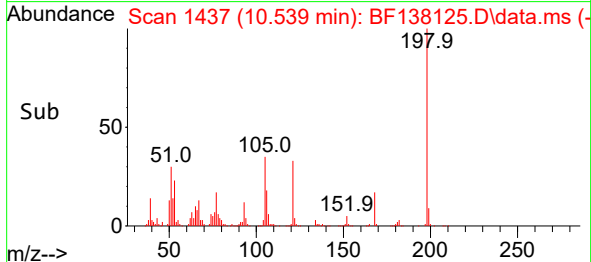
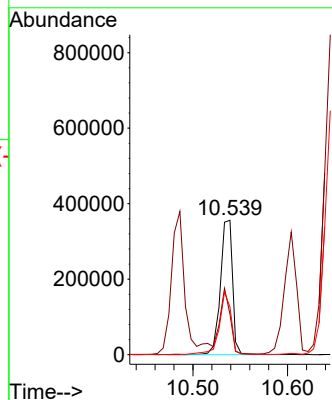
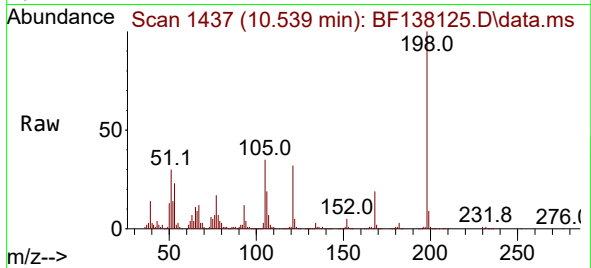




#65
4,6-Dinitro-2-methylphenol
Concen: 46.895 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

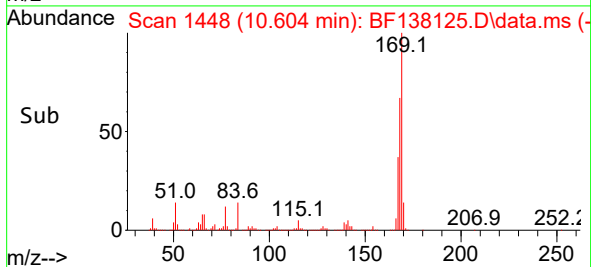
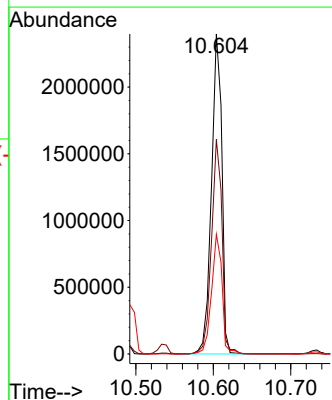
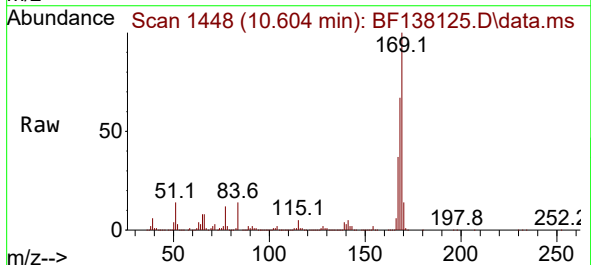
Instrument :
BNA_F
ClientSampleId :
ICVBF060524

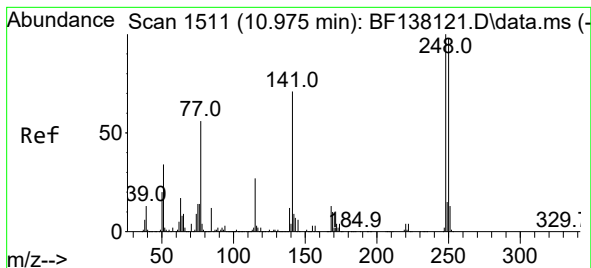
Tgt Ion:198 Resp: 318459
Ion Ratio Lower Upper
198 100
51 30.1 28.2 68.2
105 35.5 26.8 66.8



#66
n-Nitrosodiphenylamine
Concen: 40.184 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

Tgt Ion:169 Resp: 2227546
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.2
167 37.4 29.8 44.6

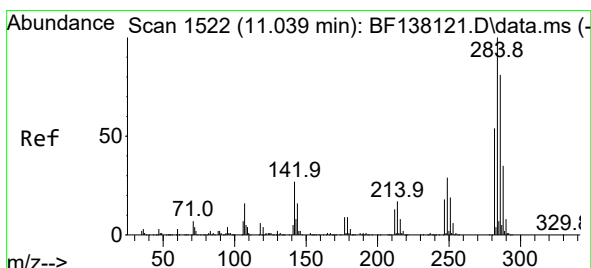
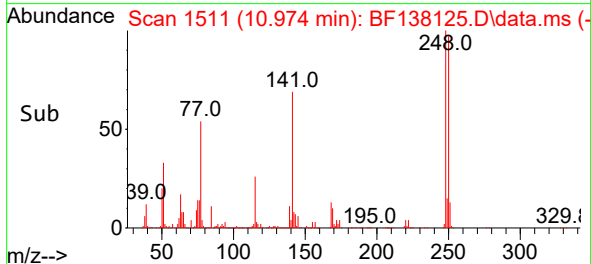
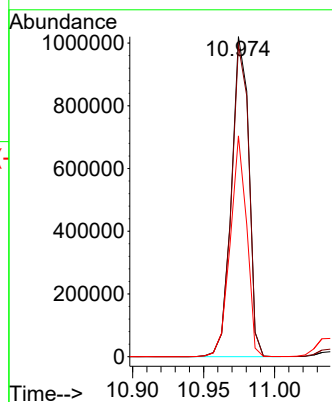
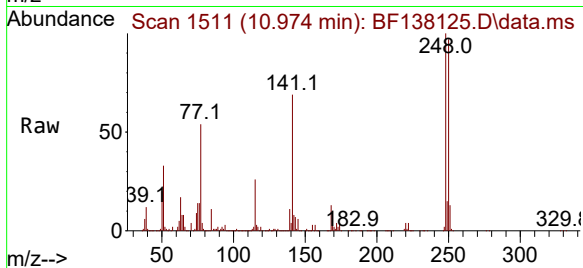




#67
4-Bromophenyl-phenylether
Concen: 41.067 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

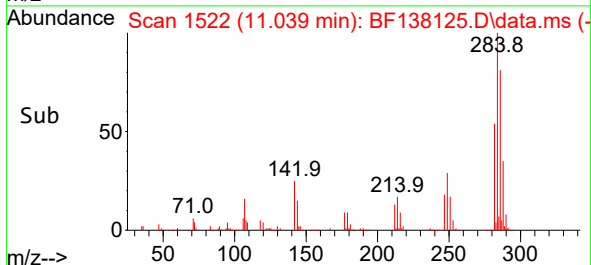
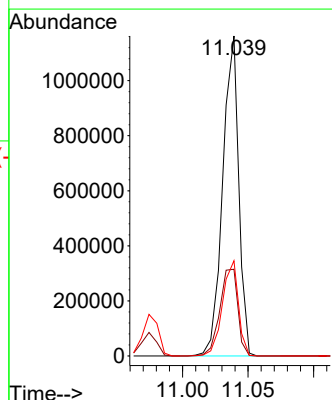
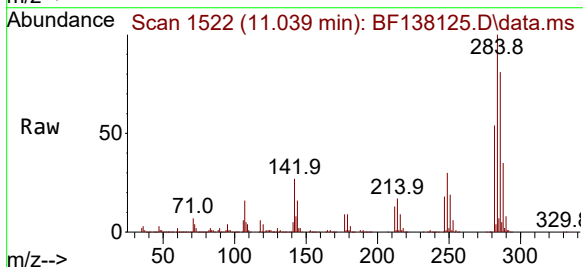
Instrument :
BNA_F
ClientSampleId :
ICVBF060524

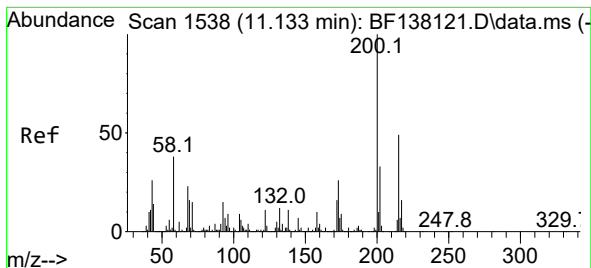
Tgt Ion:248 Resp: 868000
Ion Ratio Lower Upper
248 100
250 97.3 78.7 118.1
141 69.0 56.5 84.7



#68
Hexachlorobenzene
Concen: 40.099 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

Tgt Ion:284 Resp: 985324
Ion Ratio Lower Upper
284 100
142 27.1 21.4 32.0
249 29.7 23.3 34.9





#69

Atrazine

Concen: 39.208 ng

RT: 11.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

Instrument :

BNA_F

ClientSampleId :

ICVBF060524

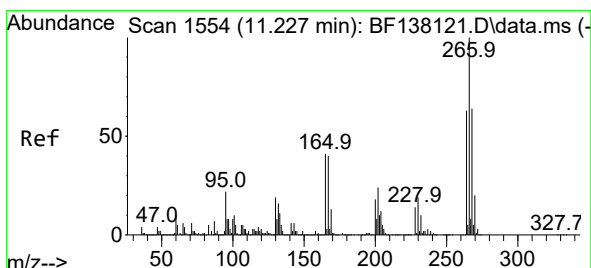
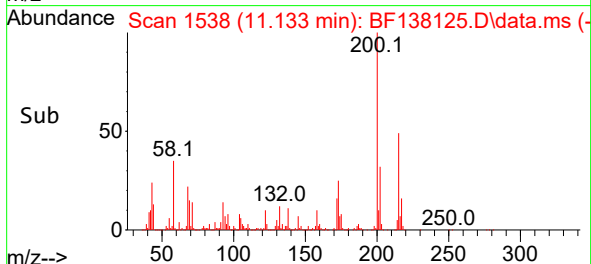
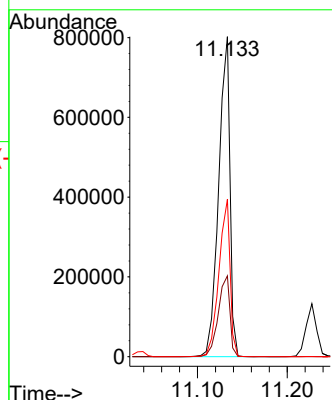
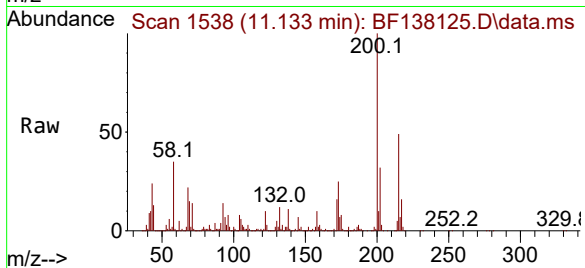
Tgt Ion:200 Resp: 699276

Ion Ratio Lower Upper

200 100

173 25.3 5.7 45.7

215 49.1 29.4 69.4



#70

Pentachlorophenol

Concen: 47.929 ng

RT: 11.227 min Scan# 1554

Delta R.T. -0.000 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

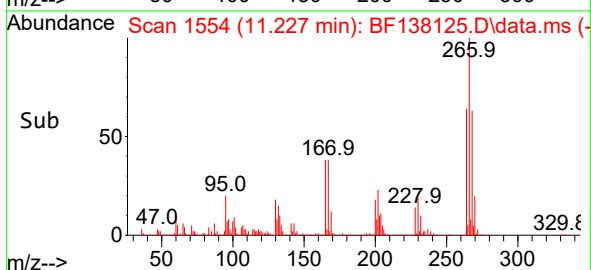
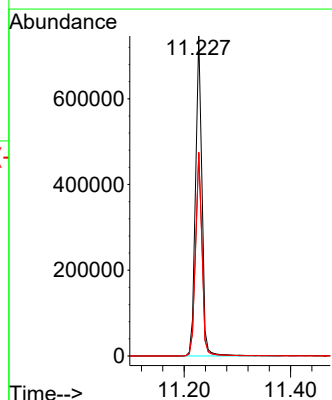
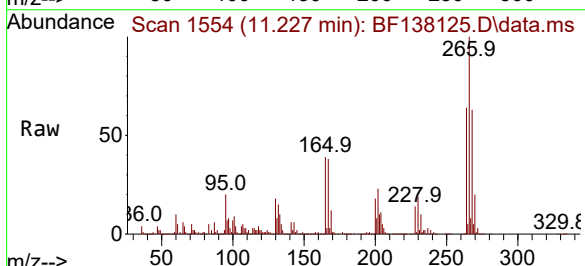
Tgt Ion:266 Resp: 630451

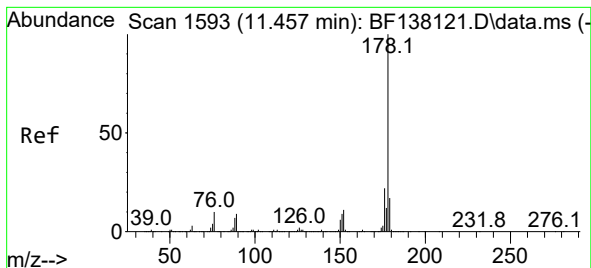
Ion Ratio Lower Upper

266 100

268 63.3 51.4 77.0

264 63.8 50.1 75.1





#71

Phenanthrene

Concen: 38.402 ng

RT: 11.457 min Scan# 1593

Delta R.T. -0.000 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

Instrument :

BNA_F

ClientSampleId :

ICVBF060524

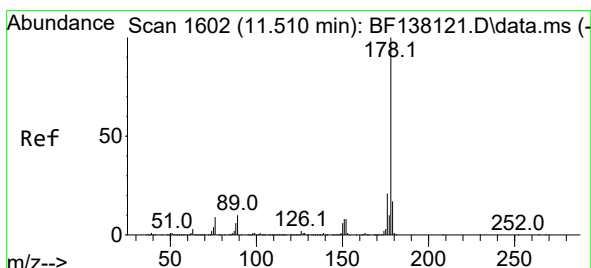
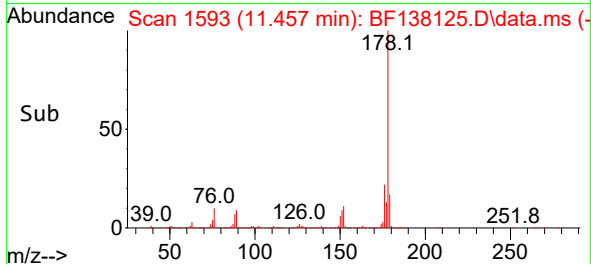
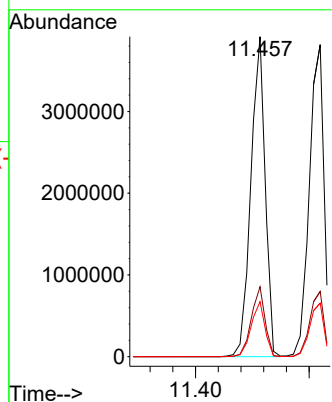
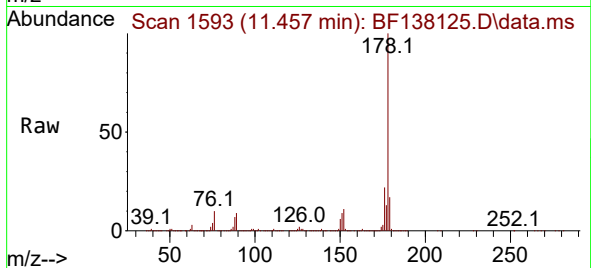
Tgt Ion:178 Resp: 3431774

Ion Ratio Lower Upper

178 100

176 21.8 17.2 25.8

179 17.2 13.6 20.4



#72

Anthracene

Concen: 38.720 ng

RT: 11.510 min Scan# 1602

Delta R.T. -0.000 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

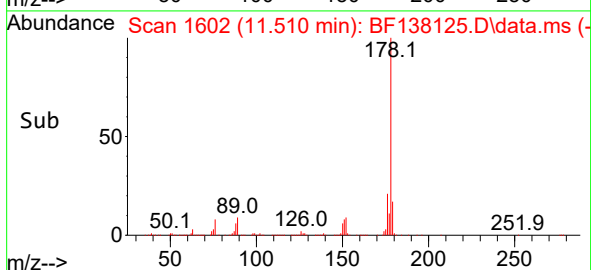
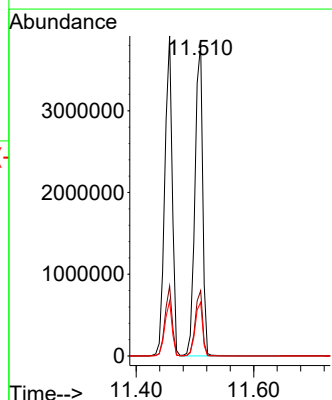
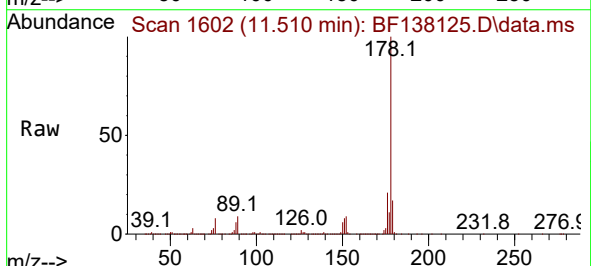
Tgt Ion:178 Resp: 3451109

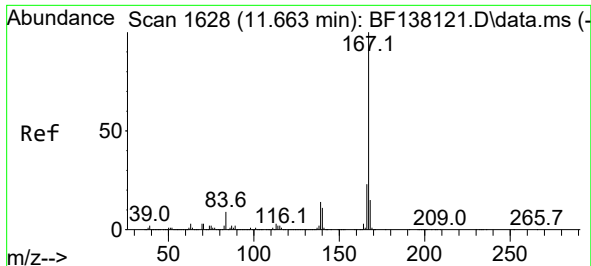
Ion Ratio Lower Upper

178 100

176 20.9 16.5 24.7

179 17.2 13.6 20.4

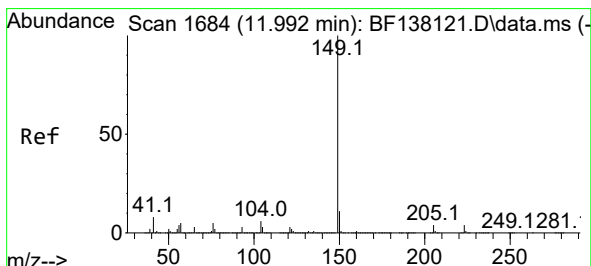
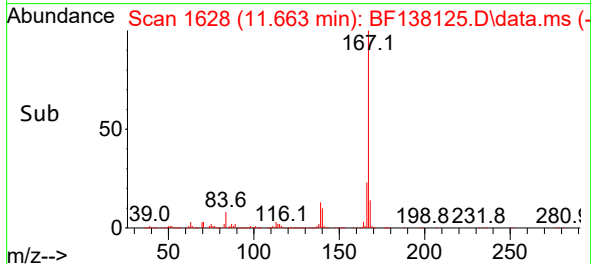
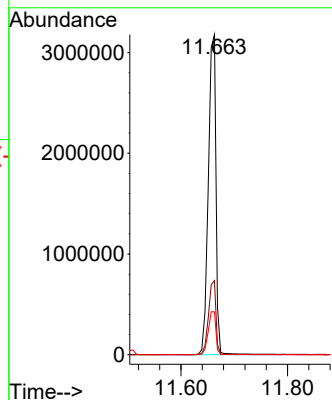
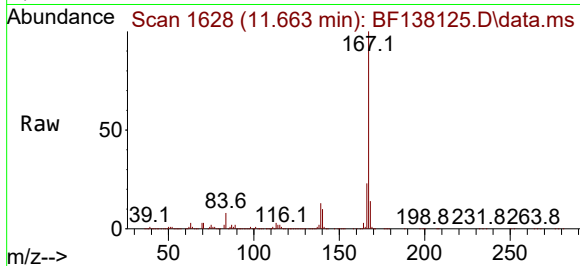




#73
 Carbazole
 Concen: 38.578 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. -0.000 min
 Lab File: BF138125.D
 Acq: 05 Jun 2024 17:06

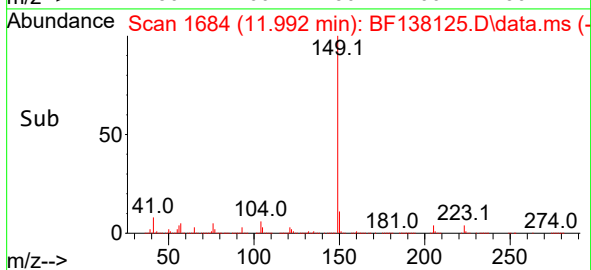
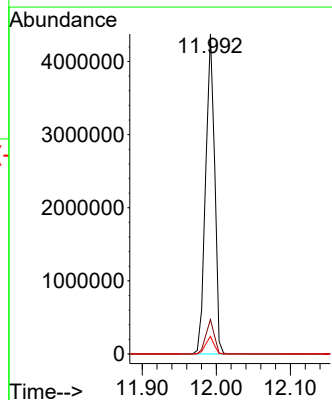
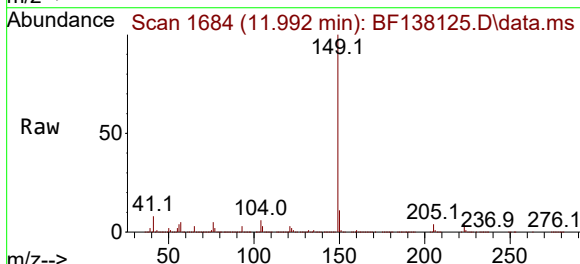
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060524

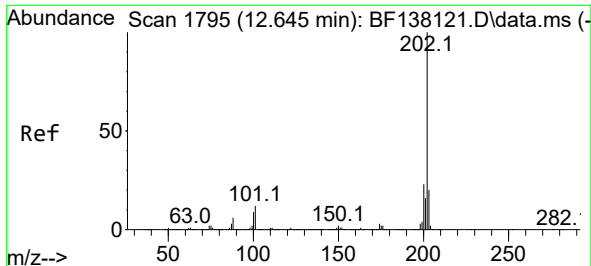
Tgt Ion:167 Resp: 3144516
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.6 27.8
 139 13.4 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 38.552 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.000 min
 Lab File: BF138125.D
 Acq: 05 Jun 2024 17:06

Tgt Ion:149 Resp: 3693647
 Ion Ratio Lower Upper
 149 100
 150 10.8 8.5 12.7
 104 5.5 4.4 6.6

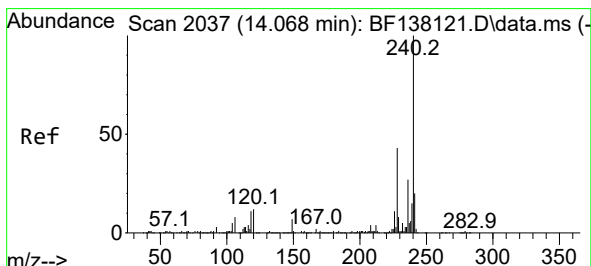
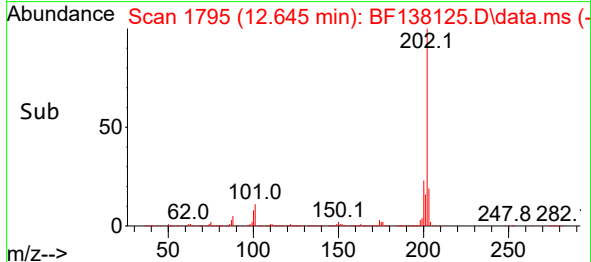
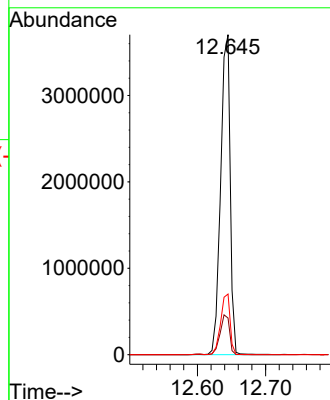
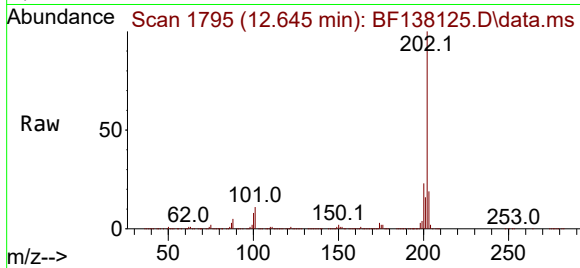




#75
Fluoranthene
Concen: 37.445 ng
RT: 12.645 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

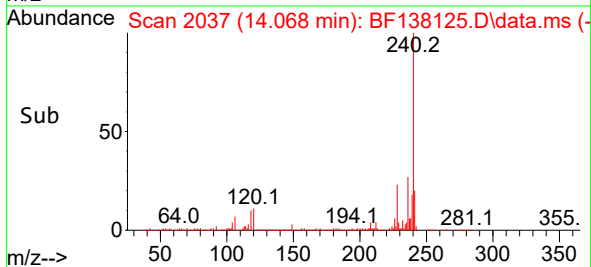
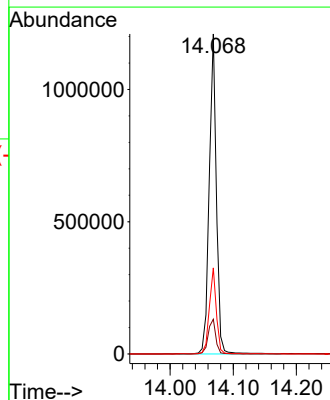
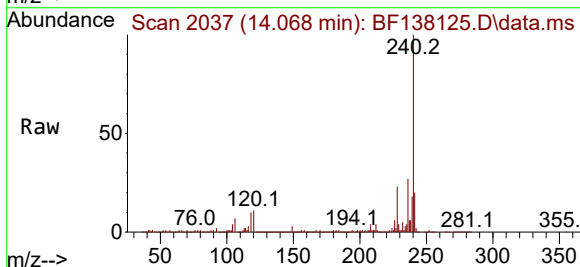
Instrument :
BNA_F
ClientSampleId :
ICVBF060524

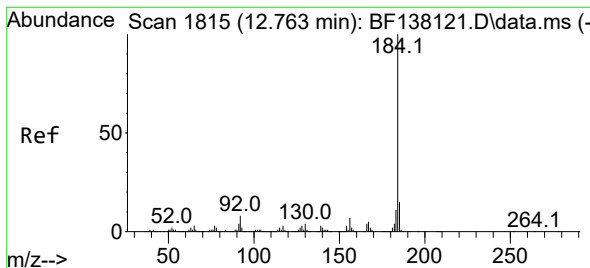
Tgt Ion:202 Resp: 3610506
Ion Ratio Lower Upper
202 100
101 11.5 0.0 32.2
203 19.0 0.0 39.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

Tgt Ion:240 Resp: 956610
Ion Ratio Lower Upper
240 100
120 10.8 9.8 14.8
236 26.9 21.2 31.8





#77

Benzidine

Concen: 40.289 ng

RT: 12.757 min Scan# 1814

Delta R.T. -0.006 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

Instrument :

BNA_F

ClientSampleId :

ICVBF060524

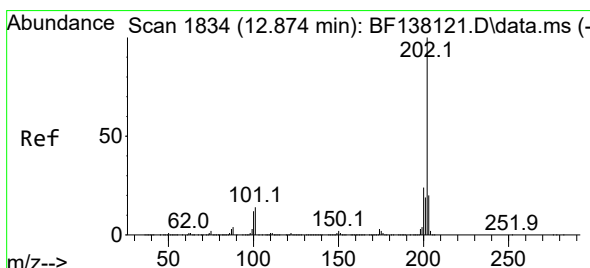
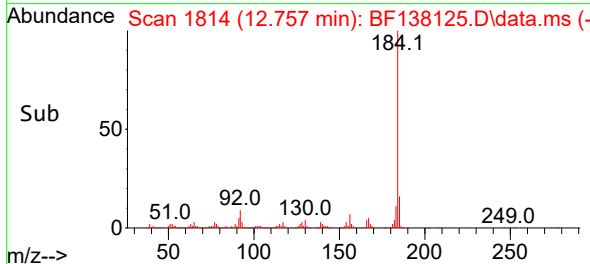
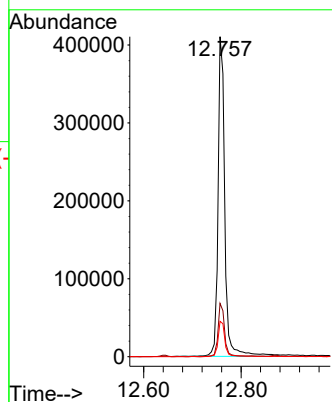
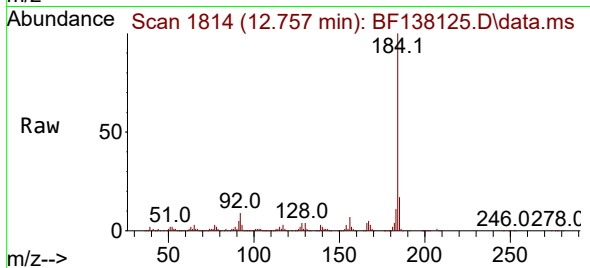
Tgt Ion:184 Resp: 396608

Ion Ratio Lower Upper

184 100

185 16.6 12.2 18.2

183 11.0 9.0 13.4



#78

Pyrene

Concen: 42.015 ng

RT: 12.874 min Scan# 1834

Delta R.T. -0.000 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

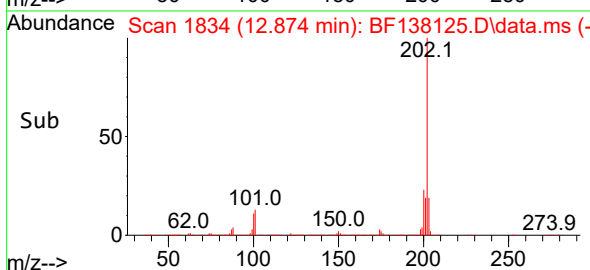
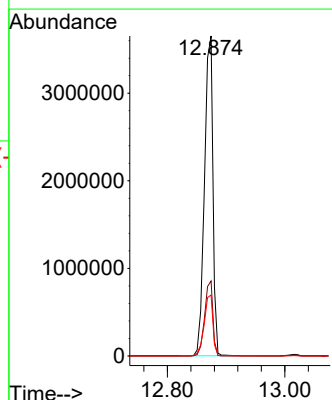
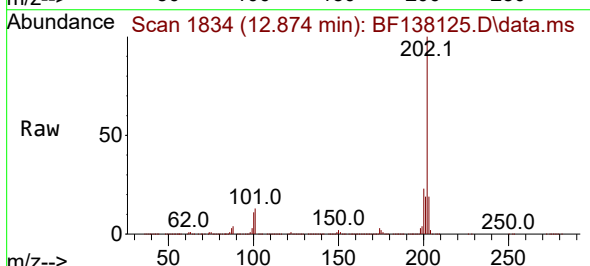
Tgt Ion:202 Resp: 3634887

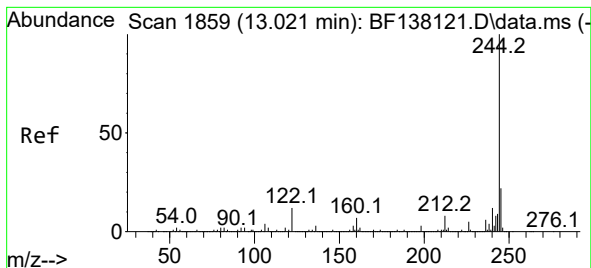
Ion Ratio Lower Upper

202 100

200 23.4 19.1 28.7

203 19.0 15.6 23.4





#79

Terphenyl-d14

Concen: 80.035 ng

RT: 13.015 min Scan# 1858

Delta R.T. -0.006 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

Instrument :

BNA_F

ClientSampleId :

ICVBF060524

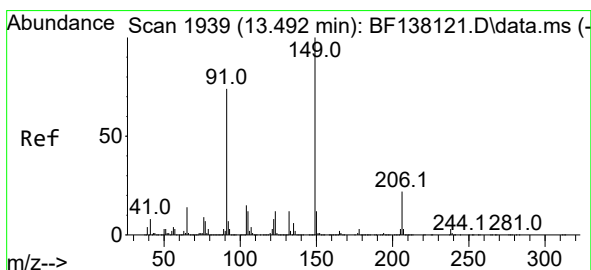
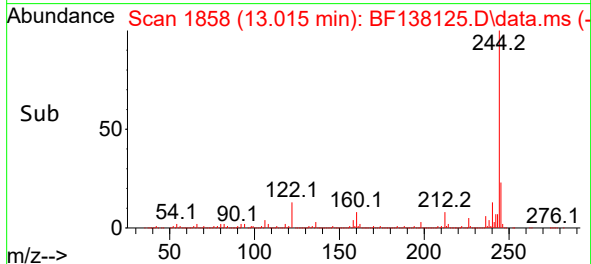
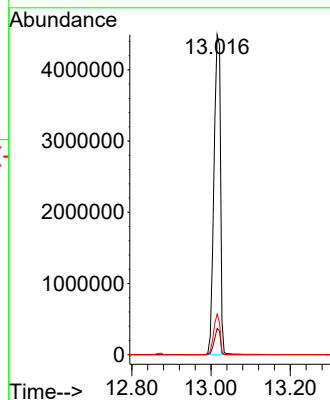
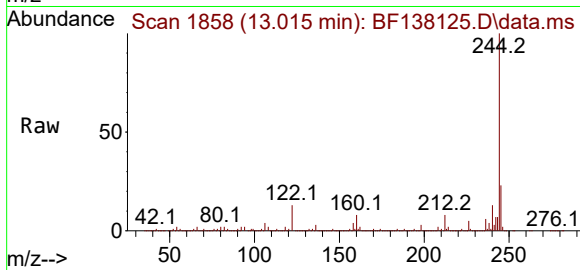
Tgt Ion:244 Resp: 5118700

Ion Ratio Lower Upper

244 100

212 8.2 6.4 9.6

122 12.7 9.4 14.2



#80

Butylbenzylphthalate

Concen: 47.145 ng

RT: 13.492 min Scan# 1939

Delta R.T. -0.000 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

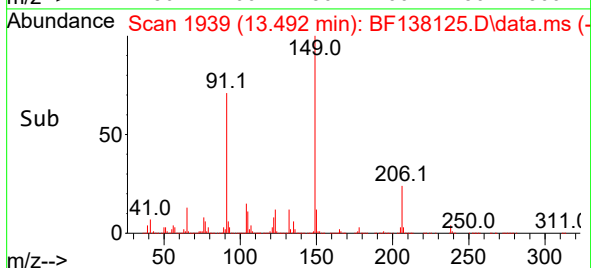
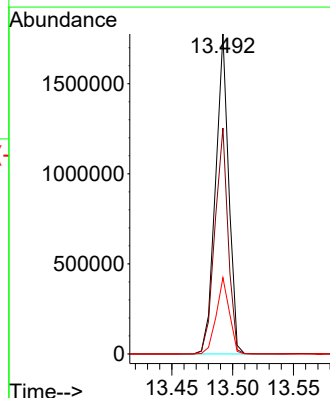
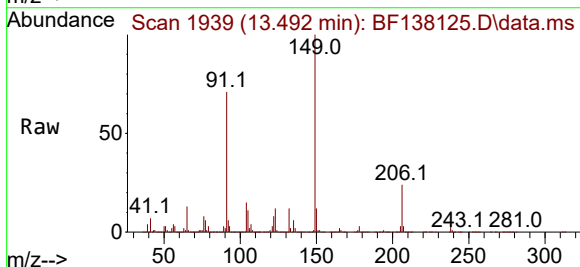
Tgt Ion:149 Resp: 1346834

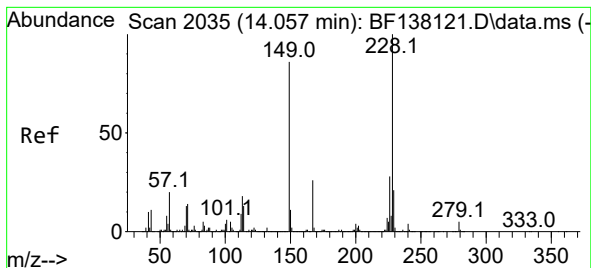
Ion Ratio Lower Upper

149 100

91 70.6 59.6 89.4

206 23.8 17.8 26.6





#81

Benzo(a)anthracene

Concen: 39.065 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.000 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

Instrument :

BNA_F

ClientSampleId :

ICVBF060524

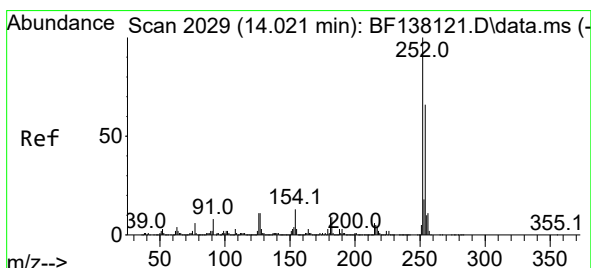
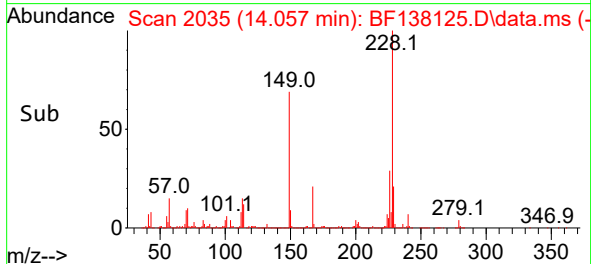
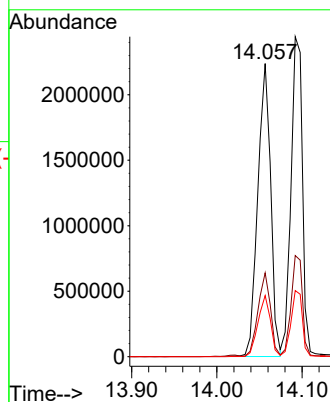
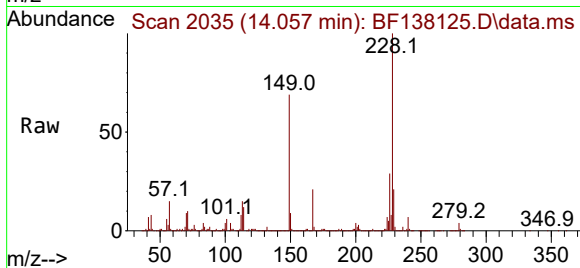
Tgt Ion:228 Resp: 2357713

Ion Ratio Lower Upper

228 100

226 28.6 22.7 34.1

229 20.9 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 40.745 ng

RT: 14.021 min Scan# 2029

Delta R.T. -0.000 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

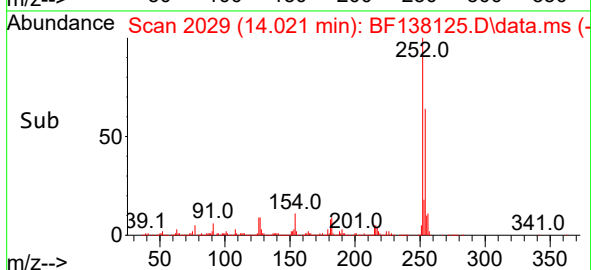
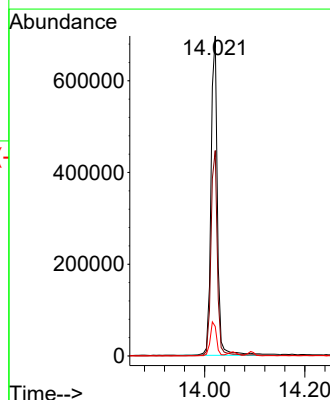
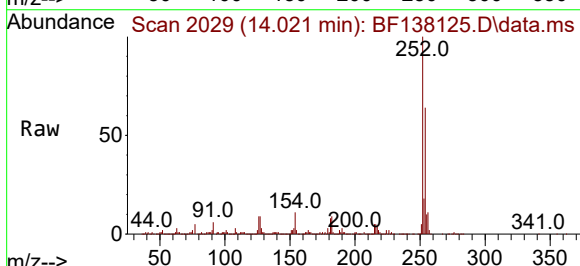
Tgt Ion:252 Resp: 623278

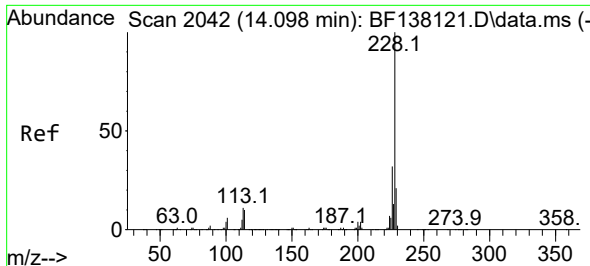
Ion Ratio Lower Upper

252 100

254 64.2 52.9 79.3

126 9.2 8.8 13.2

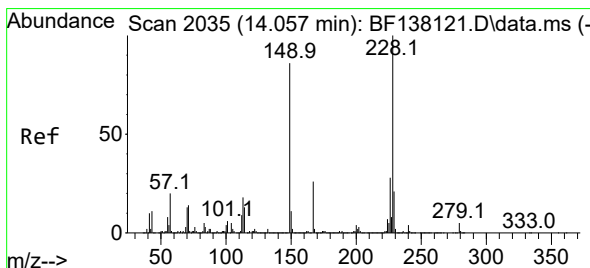
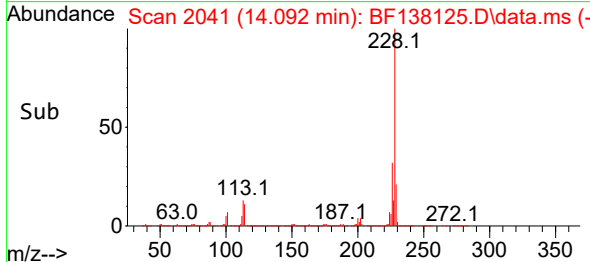
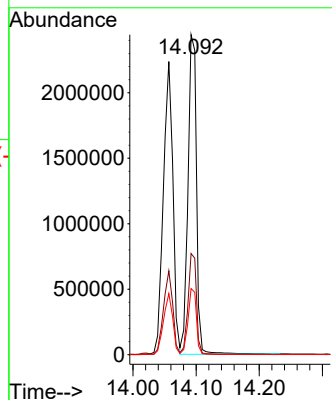
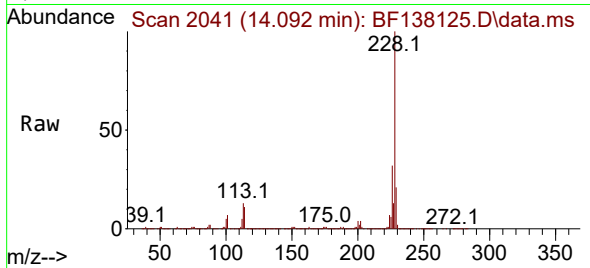




#83
Chrysene
Concen: 39.746 ng
RT: 14.092 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

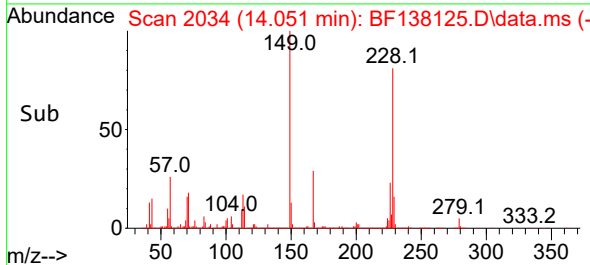
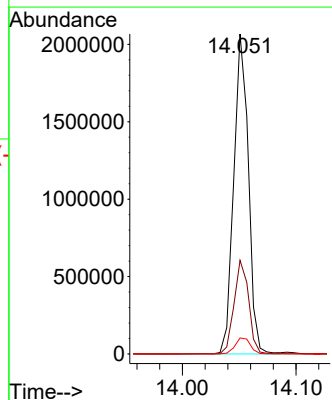
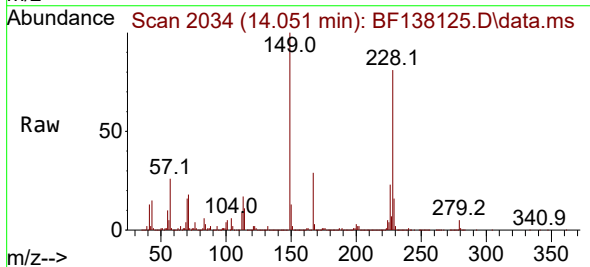
Instrument :
BNA_F
ClientSampleId :
ICVBF060524

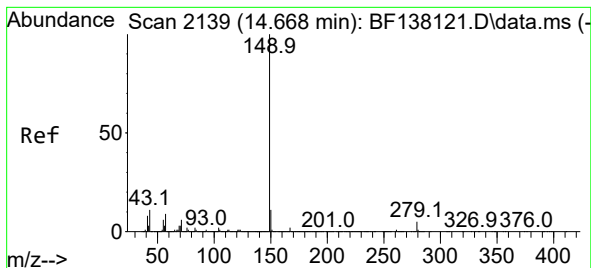
Tgt Ion:228 Resp: 2302167
Ion Ratio Lower Upper
228 100
226 31.6 25.6 38.4
229 20.7 16.6 25.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.325 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

Tgt Ion:149 Resp: 1844863
Ion Ratio Lower Upper
149 100
167 29.2 24.2 36.2
279 5.0 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 45.161 ng

RT: 14.668 min Scan# 2139

Delta R.T. -0.000 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

Instrument :

BNA_F

ClientSampleId :

ICVBF060524

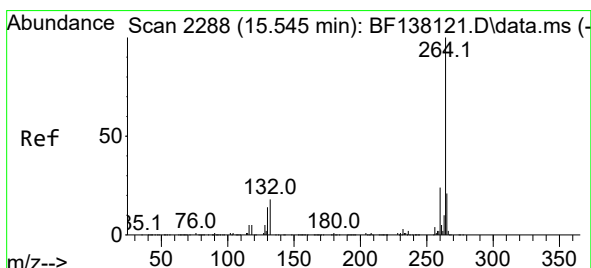
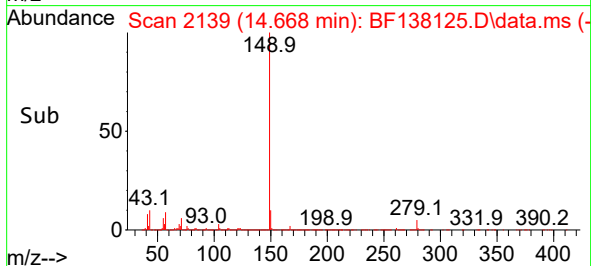
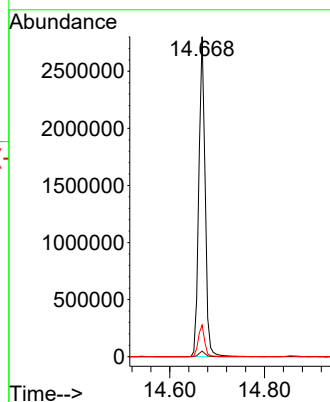
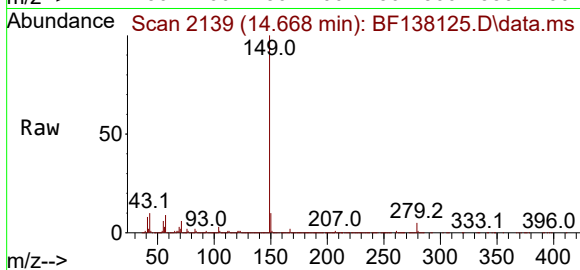
Tgt Ion:149 Resp: 2587328

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 10.1 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2288

Delta R.T. -0.000 min

Lab File: BF138125.D

Acq: 05 Jun 2024 17:06

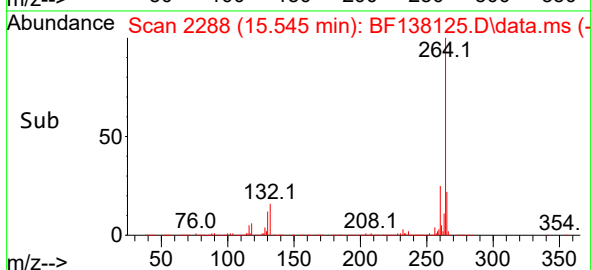
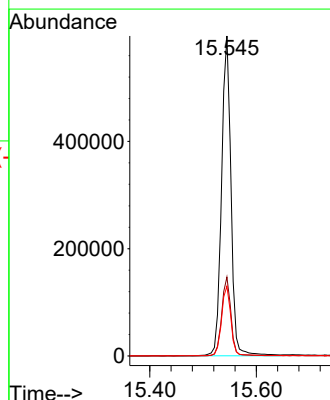
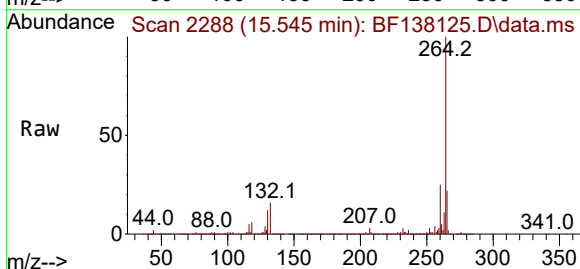
Tgt Ion:264 Resp: 733906

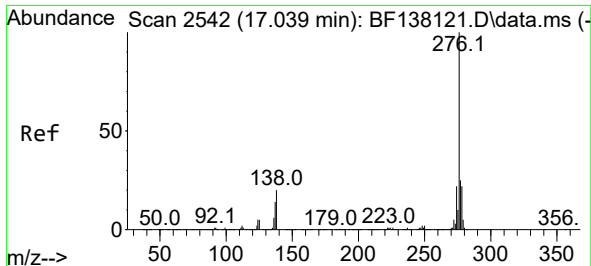
Ion Ratio Lower Upper

264 100

260 24.6 19.4 29.2

265 21.8 17.1 25.7

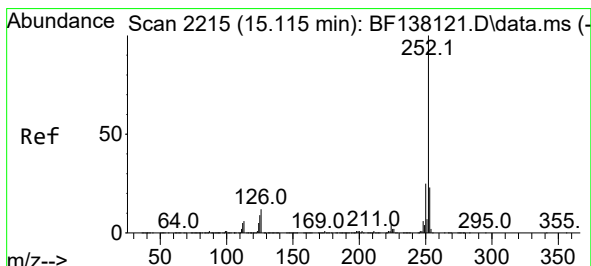
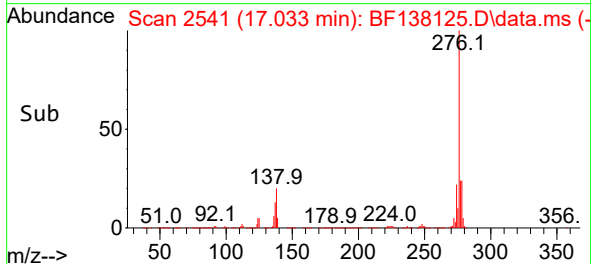
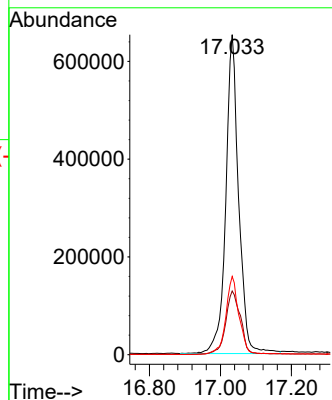
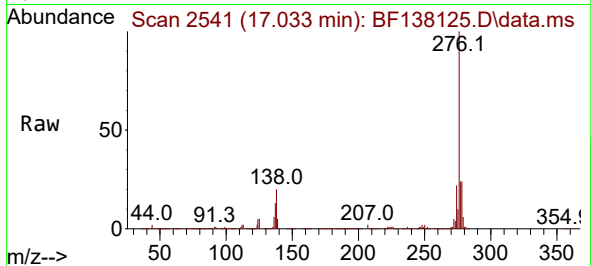




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.460 ng
 RT: 17.033 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF138125.D
 Acq: 05 Jun 2024 17:06

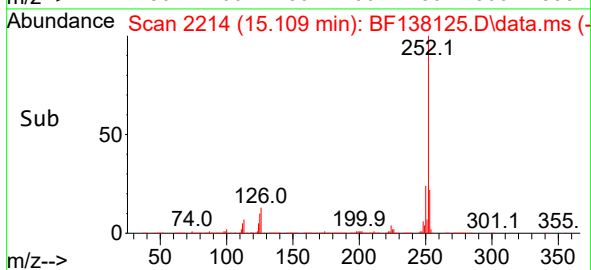
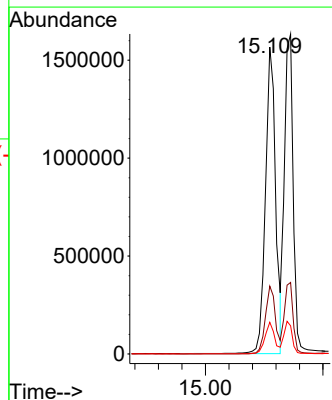
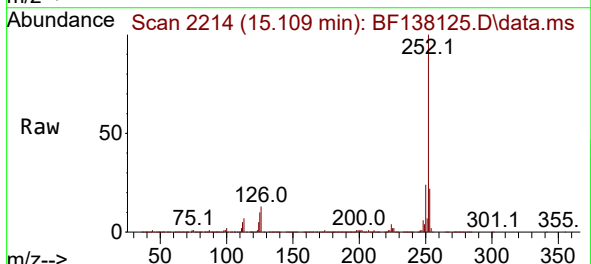
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060524

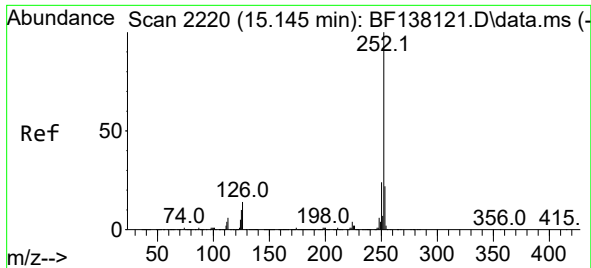
Tgt Ion:276 Resp: 1636174
 Ion Ratio Lower Upper
 276 100
 138 22.7 18.9 28.3
 277 24.9 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 40.789 ng
 RT: 15.109 min Scan# 2214
 Delta R.T. -0.006 min
 Lab File: BF138125.D
 Acq: 05 Jun 2024 17:06

Tgt Ion:252 Resp: 1881891
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.2 27.2
 125 10.3 7.4 11.2

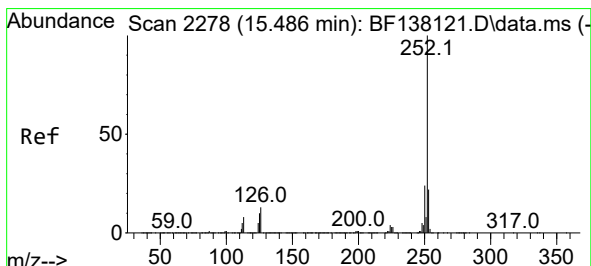
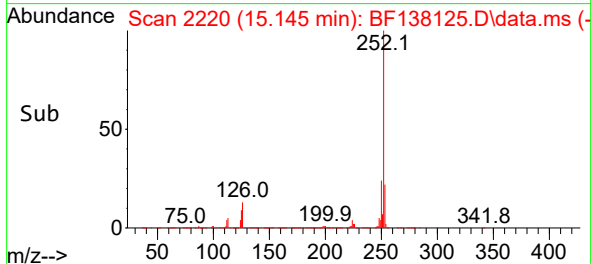
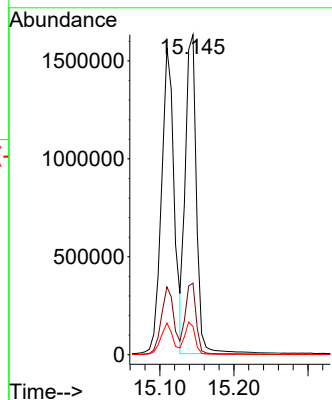
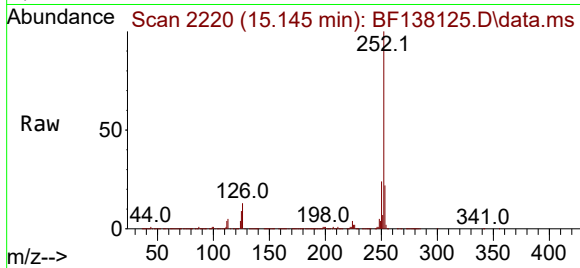




#89
Benzo(k)fluoranthene
Concen: 38.655 ng
RT: 15.145 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

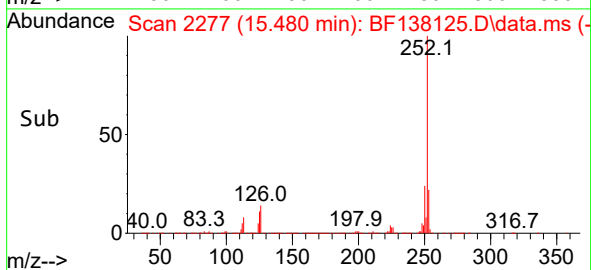
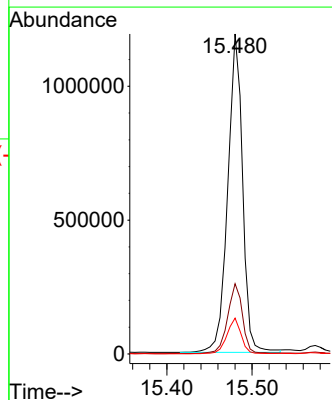
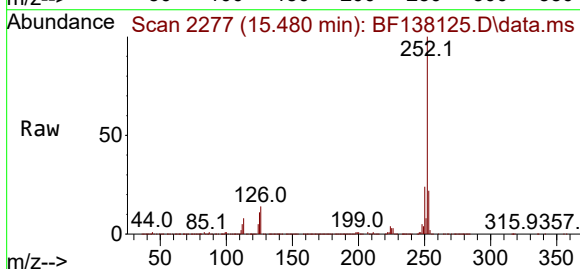
Instrument :
BNA_F
ClientSampleId :
ICVBF060524

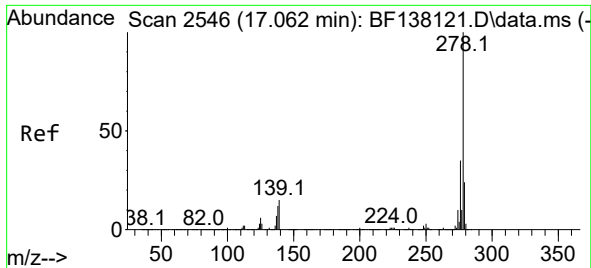
Tgt Ion:252 Resp: 1700737
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 8.8 7.8 11.6



#90
Benzo(a)pyrene
Concen: 41.206 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.006 min
Lab File: BF138125.D
Acq: 05 Jun 2024 17:06

Tgt Ion:252 Resp: 1439803
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 11.2 8.0 12.0

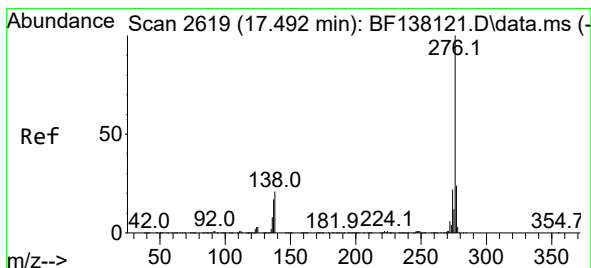
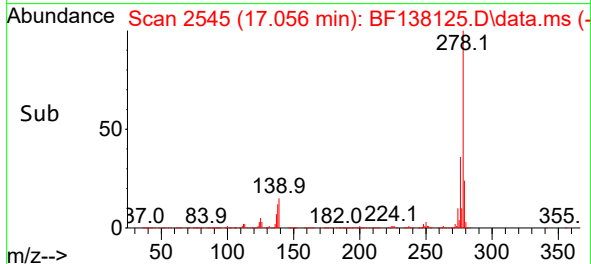
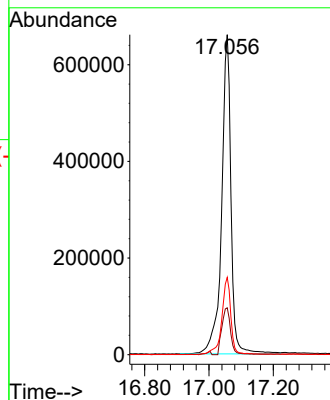
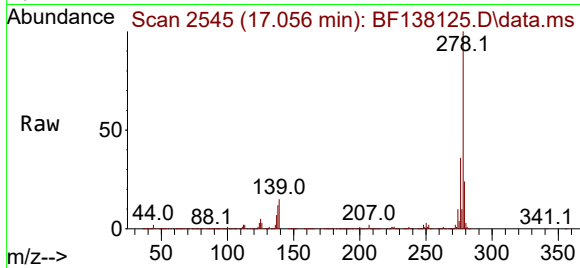




#91
 Dibenzo(a,h)anthracene
 Concen: 42.392 ng
 RT: 17.056 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF138125.D
 Acq: 05 Jun 2024 17:06

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060524

Tgt Ion:278 Resp: 1340135
 Ion Ratio Lower Upper
 278 100
 139 14.7 11.7 17.5
 279 24.1 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 40.288 ng
 RT: 17.486 min Scan# 2618
 Delta R.T. -0.006 min
 Lab File: BF138125.D
 Acq: 05 Jun 2024 17:06

Tgt Ion:276 Resp: 1320045
 Ion Ratio Lower Upper
 276 100
 277 23.5 19.0 28.4
 138 19.9 16.5 24.7

