

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060524\
 Data File : BF138123.D
 Acq On : 05 Jun 2024 15:09
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 06 04:41:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 04:36:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	399873	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	1522496	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	863925	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	1540959	20.000	ng	0.00
76) Chrysene-d12	14.074	240	748556	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	695467	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	2751581	117.271	ng	0.00
7) Phenol-d6	6.539	99	3452687	116.304	ng	0.00
23) Nitrobenzene-d5	7.481	82	3067538	137.083	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	1057982	127.250	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	5293938	102.326	ng	0.00
79) Terphenyl-d14	13.021	244	5941949	118.730	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	637736	59.303	ng	99
3) Pyridine	3.481	79	1572110	59.662	ng	98
4) n-Nitrosodimethylamine	3.457	42	766029	59.217	ng	92
6) Aniline	6.575	93	1796928	60.229	ng	99
8) 2-Chlorophenol	6.698	128	1504617	59.274	ng	98
9) Benzaldehyde	6.463	77	815374	48.617	ng	96
10) Phenol	6.551	94	1898777	62.377	ng	98
11) bis(2-Chloroethyl)ether	6.651	93	1415310	57.885	ng	99
12) 1,3-Dichlorobenzene	6.851	146	1688553	58.057	ng	99
13) 1,4-Dichlorobenzene	6.928	146	1697753	57.961	ng	99
14) 1,2-Dichlorobenzene	7.081	146	1585609	57.668	ng	99
15) Benzyl Alcohol	7.051	79	1247963	59.412	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.186	45	2076328	57.845	ng	98
17) 2-Methylphenol	7.157	107	1220942	59.425	ng	97
18) Hexachloroethane	7.422	117	608455	60.860	ng	98
19) n-Nitroso-di-n-propyla...	7.333	70	1086201	57.382	ng	97
20) 3+4-Methylphenols	7.316	107	1475383	57.709	ng	96
22) Acetophenone	7.322	105	1971979	56.262	ng	# 93
24) Nitrobenzene	7.498	77	1590891	65.262	ng	98
25) Isophorone	7.733	82	2891881	58.661	ng	99
26) 2-Nitrophenol	7.810	139	700631	85.065	ng	93
27) 2,4-Dimethylphenol	7.839	122	1050662	61.356	ng	98
28) bis(2-Chloroethoxy)met...	7.945	93	1772058	59.012	ng	99
29) 2,4-Dichlorophenol	8.045	162	1293201	62.659	ng	99
30) 1,2,4-Trichlorobenzene	8.133	180	1473277	59.161	ng	99
31) Naphthalene	8.216	128	4140079	56.220	ng	97
32) Benzoic acid	7.980	122	921476	90.365	ng	99
33) 4-Chloroaniline	8.263	127	1603660	57.943	ng	98
34) Hexachlorobutadiene	8.328	225	861844	58.895	ng	100
35) Caprolactam	8.651	113	363017	53.923	ng	97
36) 4-Chloro-3-methylphenol	8.739	107	1307473	61.820	ng	99
37) 2-Methylnaphthalene	8.904	142	2840016	57.209	ng	100
38) 1-Methylnaphthalene	9.004	142	2762956	56.844	ng	100
40) 1,2,4,5-Tetrachloroben...	9.069	216	1426217	58.473	ng	99
41) Hexachlorocyclopentadiene	9.057	237	550495	68.368	ng	99
43) 2,4,6-Trichlorophenol	9.180	196	952287	64.304	ng	98

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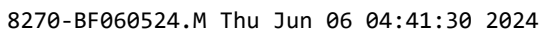
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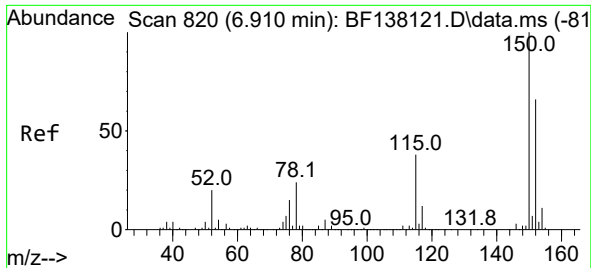
Quant Time: Jun 06 04:41:25 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	1052640	64.507	ng	98
46) 1,1'-Biphenyl	9.369	154	3396199	55.965	ng	97
47) 2-Chloronaphthalene	9.398	162	2759390	57.058	ng	99
48) 2-Nitroaniline	9.486	65	767491	77.660	ng	96
49) Acenaphthylene	9.810	152	3920383	57.285	ng	97
50) Dimethylphthalate	9.675	163	3159898	58.210	ng	99
51) 2,6-Dinitrotoluene	9.733	165	750359	73.790	ng	95
52) Acenaphthene	9.986	154	2650984	58.181	ng	99
53) 3-Nitroaniline	9.904	138	755115	72.767	ng	98
54) 2,4-Dinitrophenol	10.004	184	249832	96.650	ng	97
55) Dibenzofuran	10.157	168	3686707	56.367	ng	99
56) 4-Nitrophenol	10.051	139	591367	77.014	ng	97
57) 2,4-Dinitrotoluene	10.133	165	932963	79.382	ng	96
58) Fluorene	10.498	166	2822059	54.322	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.269	232	838653	65.157	ng	99
60) Diethylphthalate	10.374	149	3041345	57.392	ng	98
61) 4-Chlorophenyl-phenyle...	10.492	204	1442582	54.659	ng	99
62) 4-Nitroaniline	10.522	138	722849	71.339	ng	97
63) Azobenzene	10.651	77	2918642	57.182	ng	96
65) 4,6-Dinitro-2-methylph...	10.539	198	400386	91.290	ng	99
66) n-Nitrosodiphenylamine	10.610	169	2628235	57.115	ng	99
67) 4-Bromophenyl-phenylether	10.980	248	1030288	58.720	ng	96
68) Hexachlorobenzene	11.039	284	1191149	58.395	ng	94
69) Atrazine	11.139	200	846852	57.199	ng	98
70) Pentachlorophenol	11.233	266	769780	70.497	ng	99
71) Phenanthrene	11.463	178	4009810	54.053	ng	99
72) Anthracene	11.510	178	4146665	56.045	ng	98
73) Carbazole	11.663	167	3791116	56.029	ng	98
74) Di-n-butylphthalate	11.998	149	4373289	54.987	ng	99
75) Fluoranthene	12.645	202	4313312	53.889	ng	97
77) Benzidine	12.763	184	792726	102.910	ng	97
78) Pyrene	12.874	202	4363210	64.451	ng	100
80) Butylbenzylphthalate	13.498	149	1587512	71.015	ng	92
81) Benzo(a)anthracene	14.062	228	2758352	58.406	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	776699	64.886	ng	98
83) Chrysene	14.098	228	2712795	59.853	ng	99
84) Bis(2-ethylhexyl)phtha...	14.057	149	2021417	62.066	ng	100
85) Di-n-octyl phthalate	14.674	149	2859949	63.794	ng	100
87) Indeno(1,2,3-cd)pyrene	17.045	276	2472410	75.629	ng	100
88) Benzo(b)fluoranthene	15.115	252	2557462	58.495	ng	99
89) Benzo(k)fluoranthene	15.151	252	2277921	54.635	ng	99
90) Benzo(a)pyrene	15.492	252	2049322	61.891	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	1969260	75.699	ng	99
92) Benzo(g,h,i)perylene	17.503	276	2072250	75.908	ng	99

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

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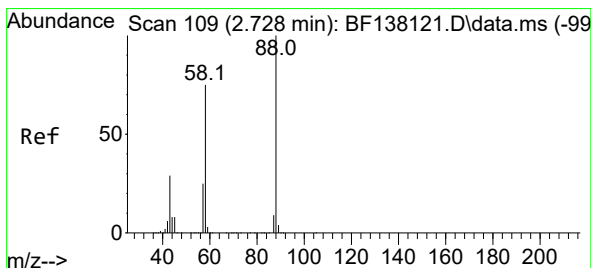
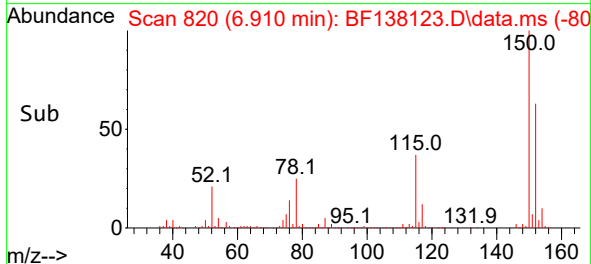
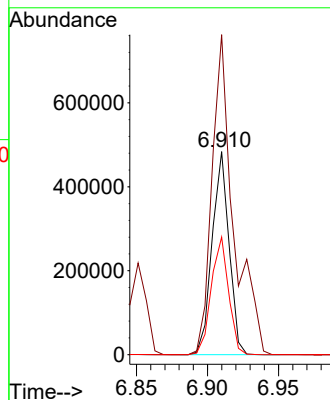
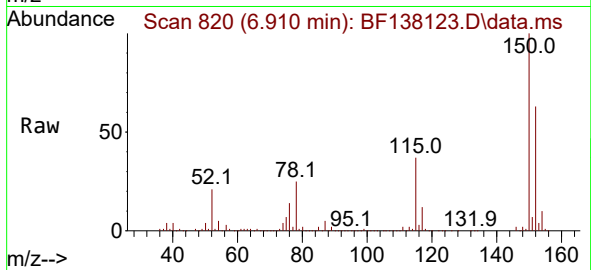




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF138123.D
 Acq: 05 Jun 2024 15:09

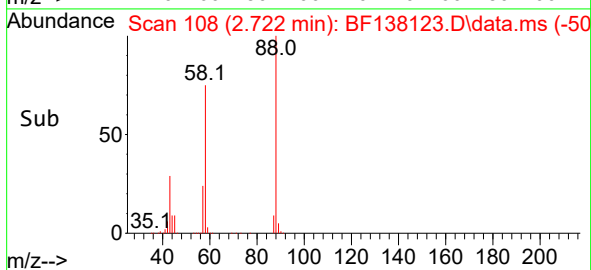
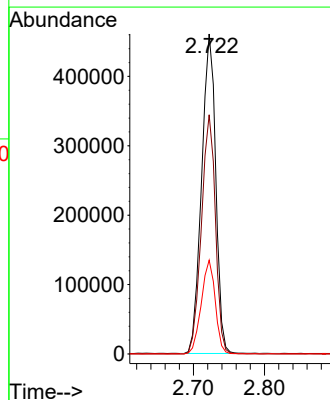
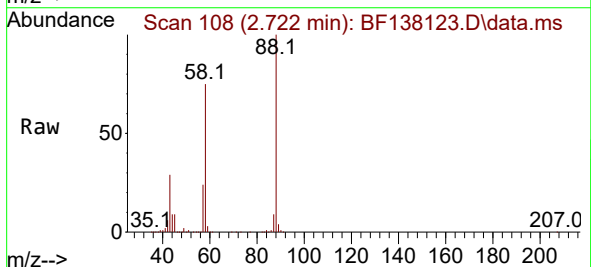
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 SSTDICC060

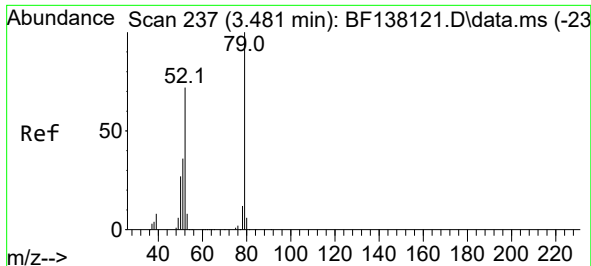
Tgt Ion:152 Resp: 399873
 Ion Ratio Lower Upper
 152 100
 150 157.6 121.8 182.6
 115 57.9 46.2 69.2



#2
 1,4-Dioxane
 Concen: 59.303 ng
 RT: 2.722 min Scan# 108
 Delta R.T. -0.006 min
 Lab File: BF138123.D
 Acq: 05 Jun 2024 15:09

Tgt Ion: 88 Resp: 637736
 Ion Ratio Lower Upper
 88 100
 58 74.2 60.6 90.8
 43 29.1 23.6 35.4





#3

Pyridine

Concen: 59.662 ng

RT: 3.481 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

Instrument :

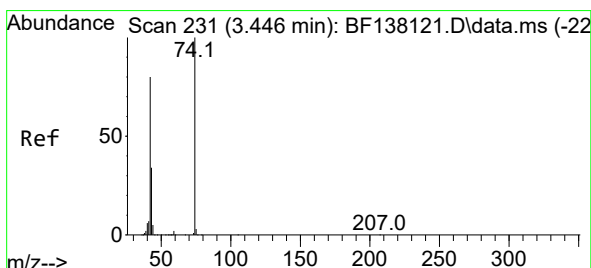
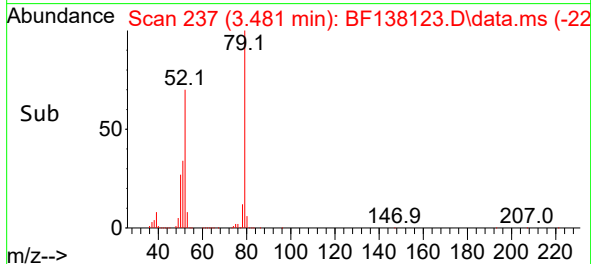
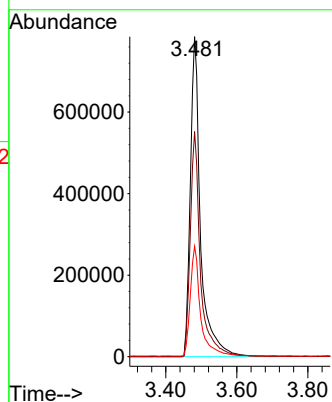
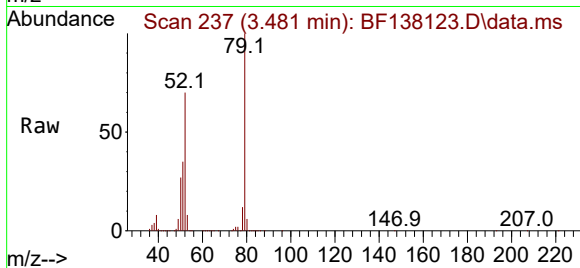
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 1572110

Ion	Ratio	Lower	Upper
79	100		
52	70.4	57.4	86.2
51	34.5	29.1	43.7



#4

n-Nitrosodimethylamine

Concen: 59.217 ng

RT: 3.457 min Scan# 233

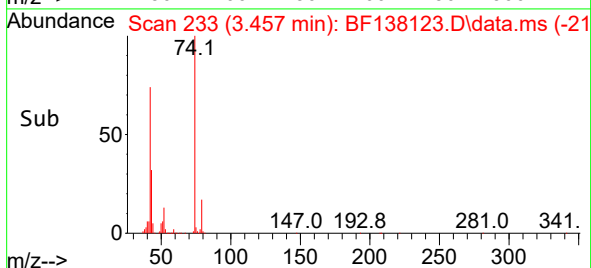
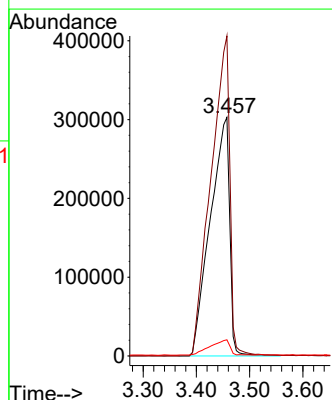
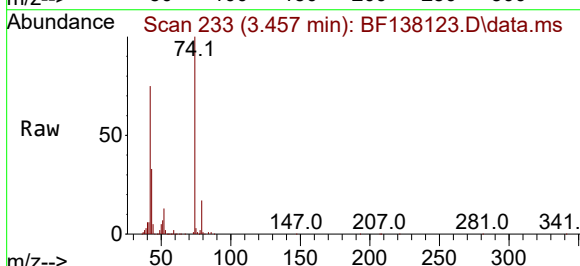
Delta R.T. 0.012 min

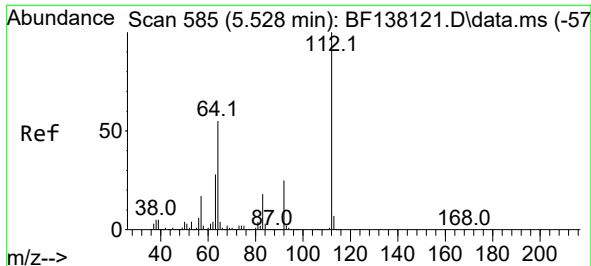
Lab File: BF138123.D

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Tgt Ion: 42 Resp: 766029

Ion	Ratio	Lower	Upper
42	100		
74	134.2	100.0	150.0
44	6.8	5.7	8.5

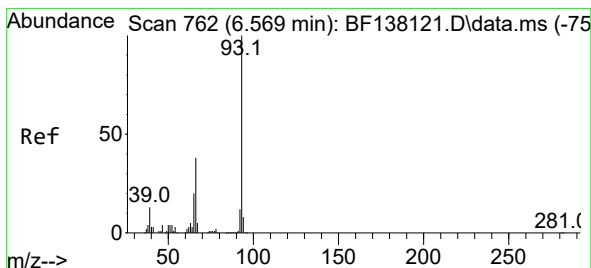
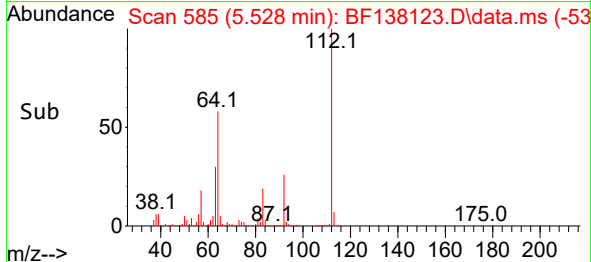
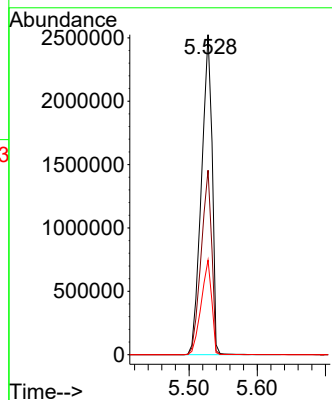
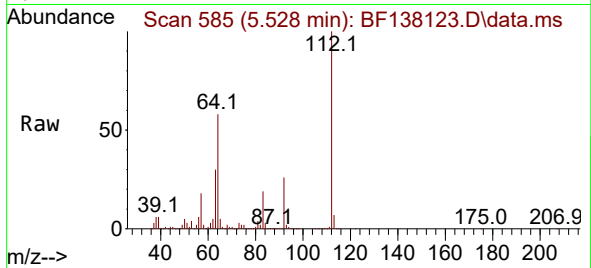




#5
2-Fluorophenol
Concen: 117.271 ng
RT: 5.528 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

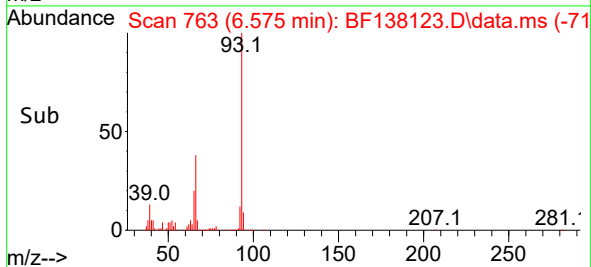
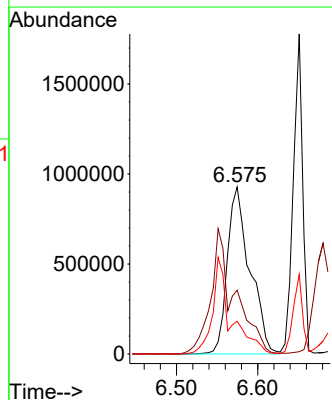
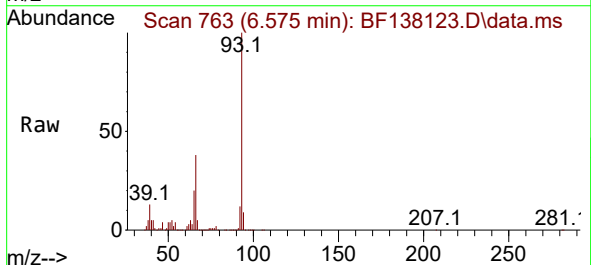
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

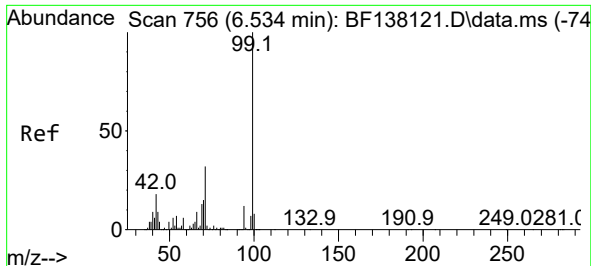
Tgt Ion:112 Resp: 2751581
Ion Ratio Lower Upper
112 100
64 57.7 44.0 66.0
63 29.5 22.1 33.1



#6
Aniline
Concen: 60.229 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion: 93 Resp: 1796928
Ion Ratio Lower Upper
93 100
66 38.1 30.9 46.3
65 19.6 16.0 24.0

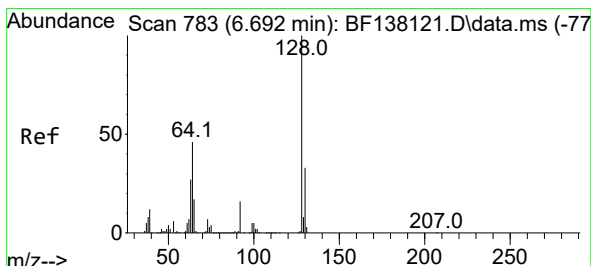
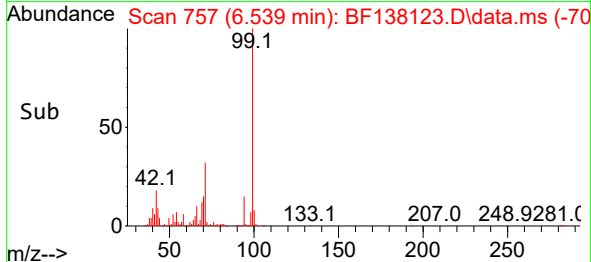
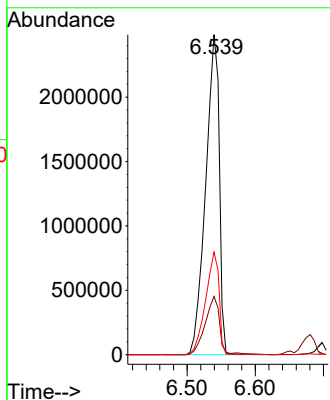
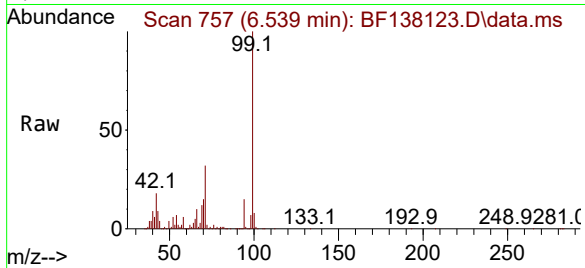




#7
Phenol-d6
Concen: 116.304 ng
RT: 6.539 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

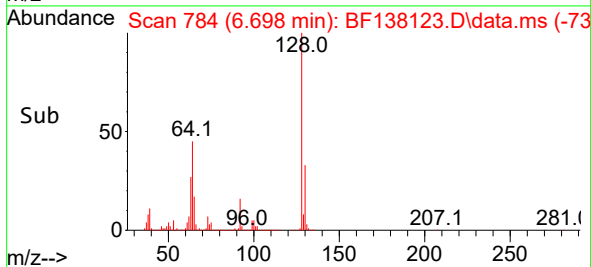
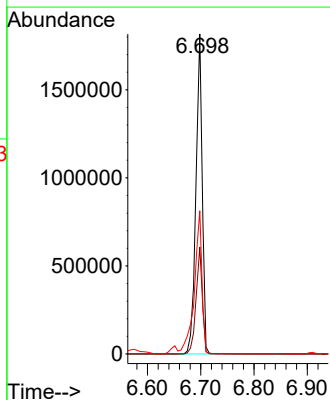
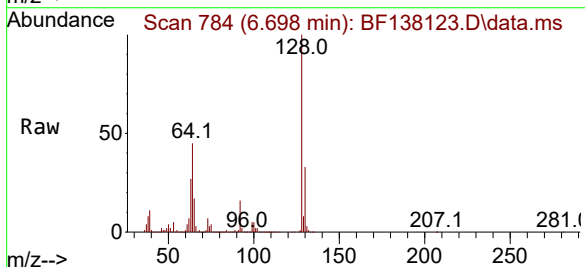
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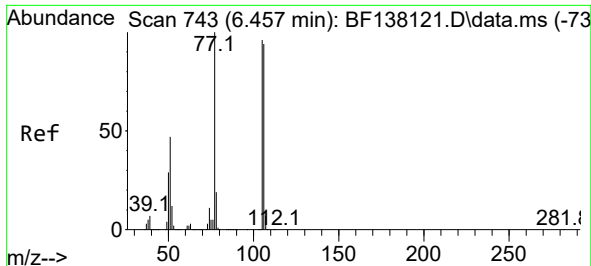
Tgt Ion: 99 Resp: 3452687
Ion Ratio Lower Upper
99 100
42 18.2 14.4 21.6
71 32.1 25.5 38.3



#8
2-Chlorophenol
Concen: 59.274 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion:128 Resp: 1504617
Ion Ratio Lower Upper
128 100
130 33.4 12.9 52.9
64 44.8 26.6 66.6

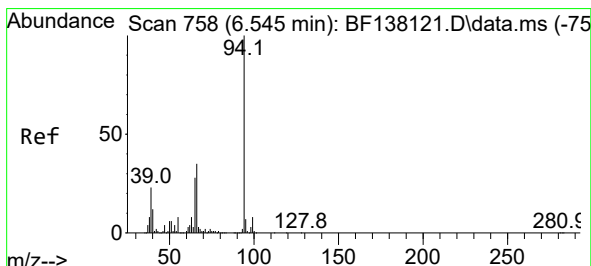
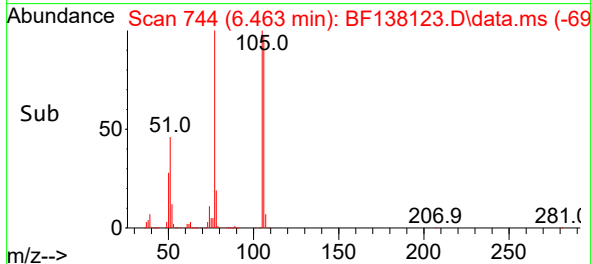
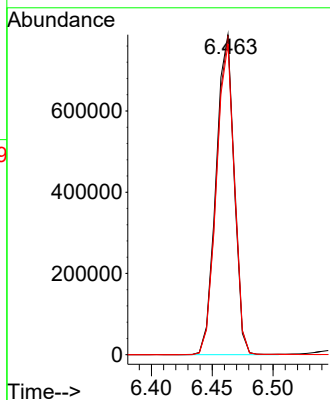
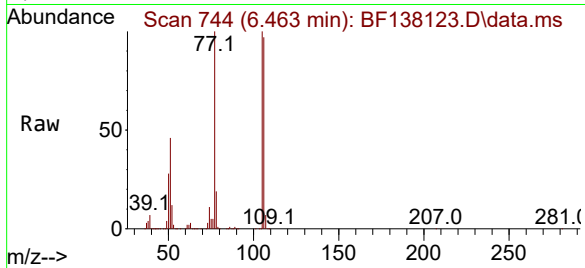




#9
Benzaldehyde
Concen: 48.617 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

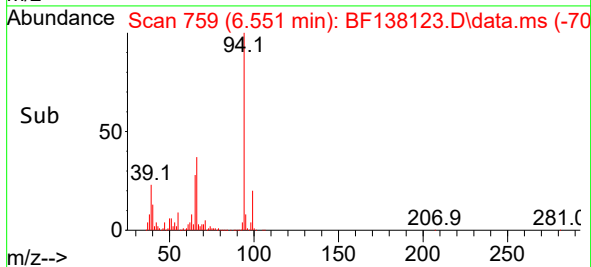
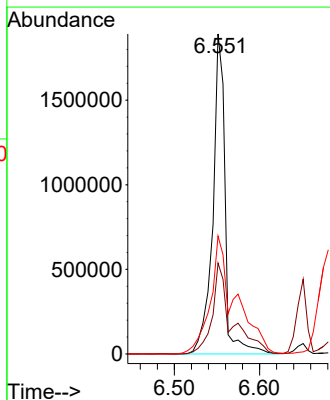
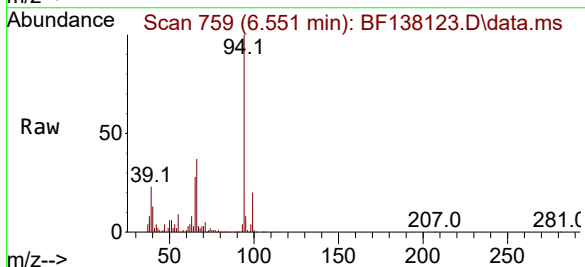
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

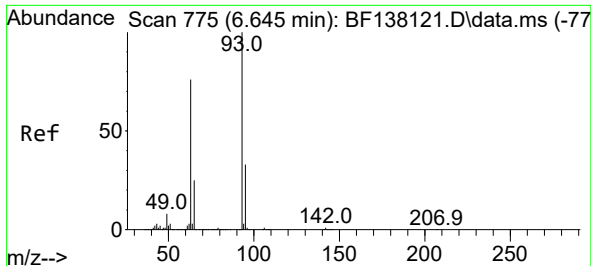
Tgt Ion: 77 Resp: 815374
Ion Ratio Lower Upper
77 100
105 99.8 75.8 115.8
106 97.1 73.9 113.9



#10
Phenol
Concen: 62.377 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion: 94 Resp: 1898777
Ion Ratio Lower Upper
94 100
65 28.4 7.9 47.9
66 36.8 15.5 55.5





#11

bis(2-Chloroethyl)ether

Concen: 57.885 ng

RT: 6.651 min Scan# 775

Delta R.T. 0.006 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

Instrument :

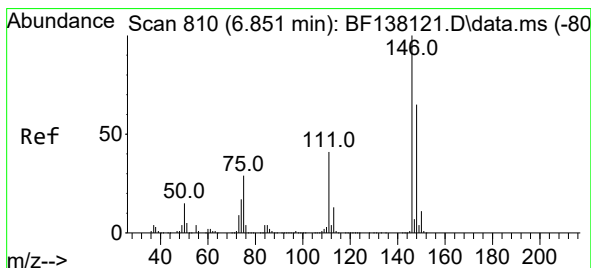
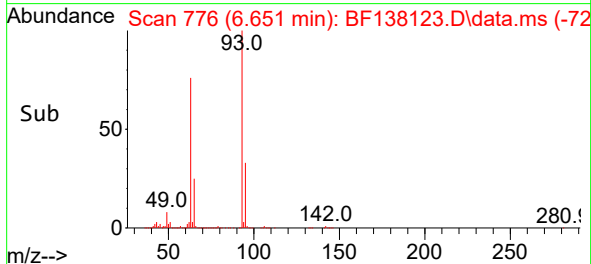
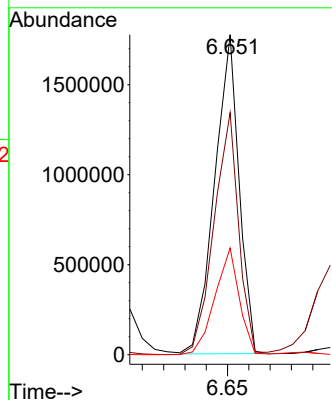
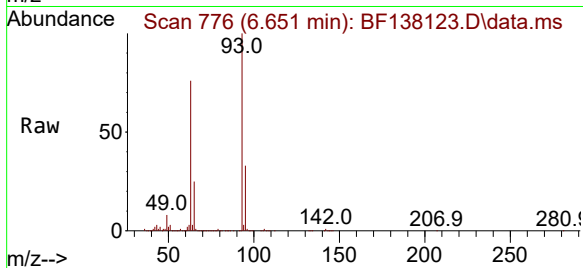
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 93 Resp: 1415310

Ion	Ratio	Lower	Upper
93	100		
63	75.7	55.3	95.3
95	33.3	12.5	52.5



#12

1,3-Dichlorobenzene

Concen: 58.057 ng

RT: 6.851 min Scan# 810

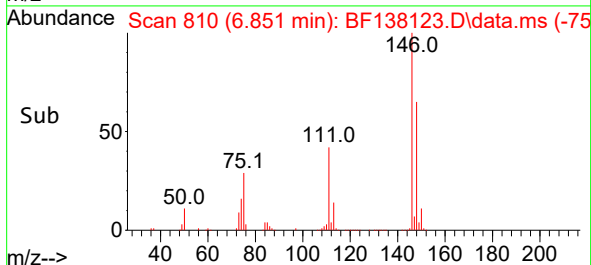
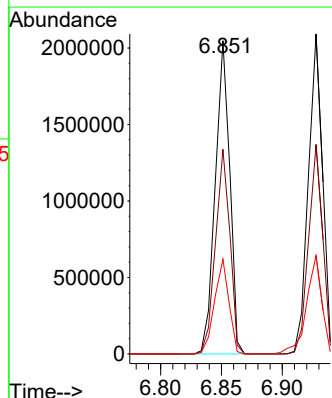
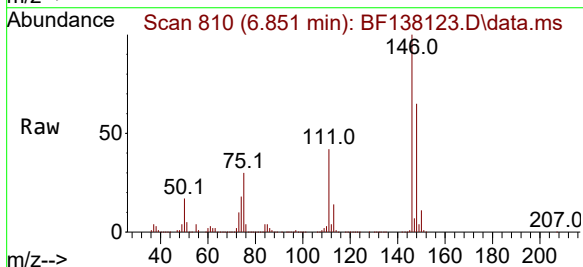
Delta R.T. -0.000 min

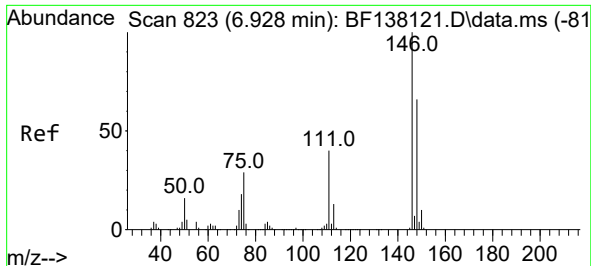
Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

Tgt Ion:146 Resp: 1688553

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.2
75	30.2	23.0	34.6

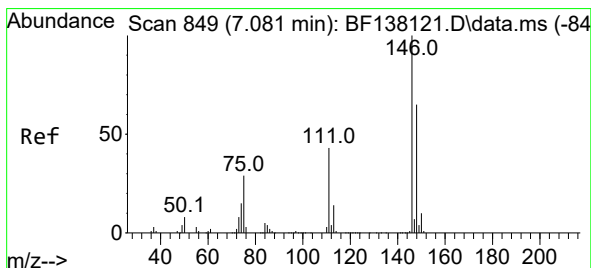
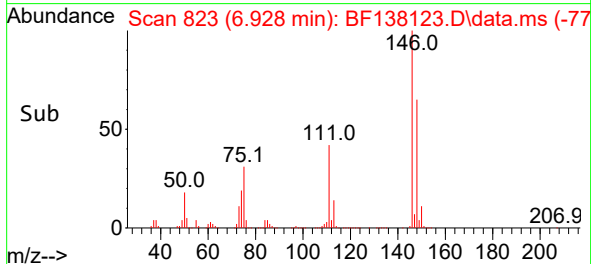
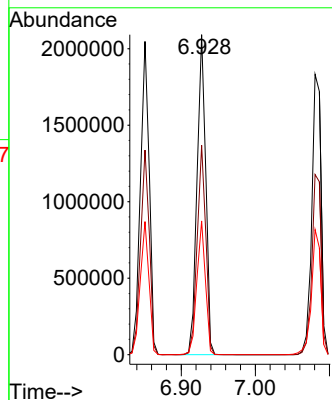
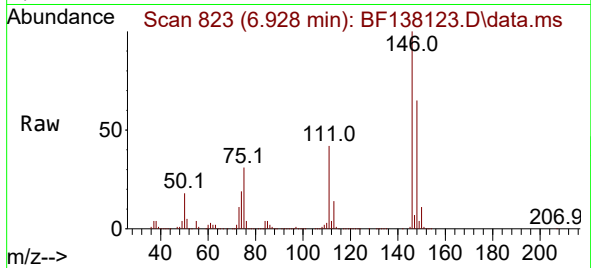




#13
1,4-Dichlorobenzene
Concen: 57.961 ng
RT: 6.928 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

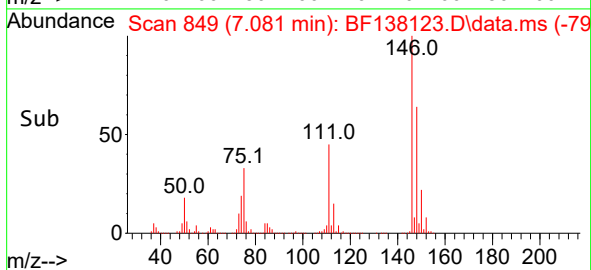
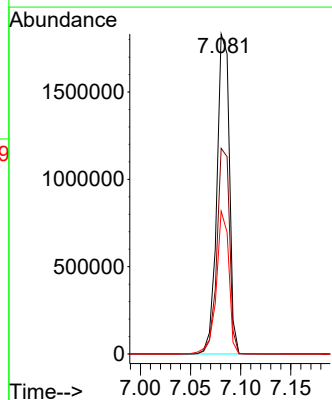
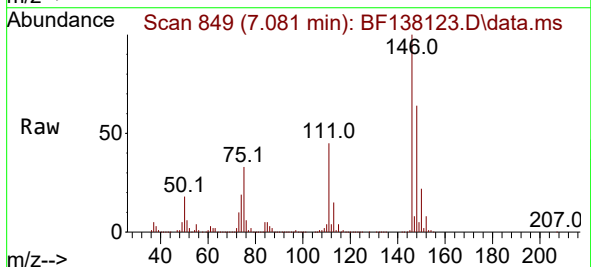
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

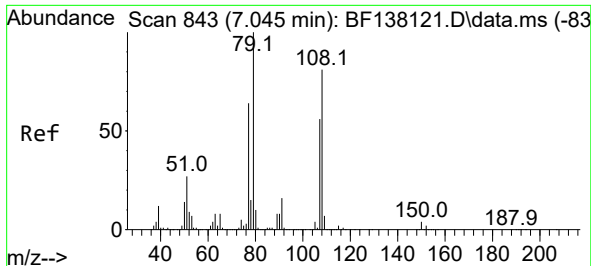
Tgt Ion:146 Resp: 1697753
Ion Ratio Lower Upper
146 100
148 65.5 52.6 78.8
111 41.8 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 57.668 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion:146 Resp: 1585609
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 44.6 34.3 51.5



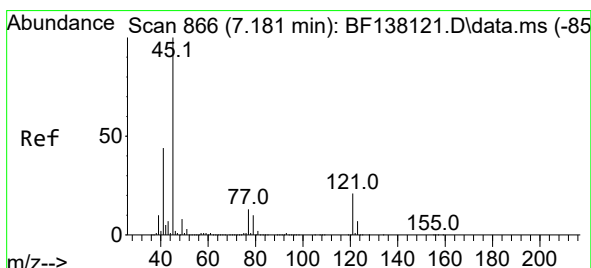
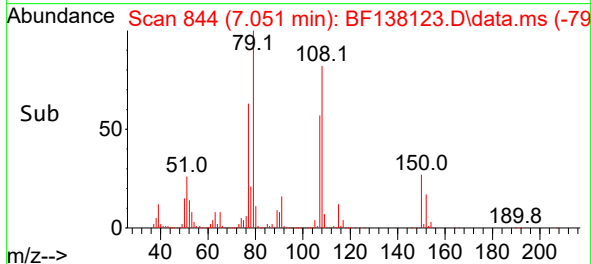
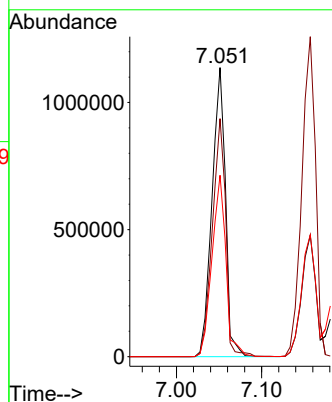
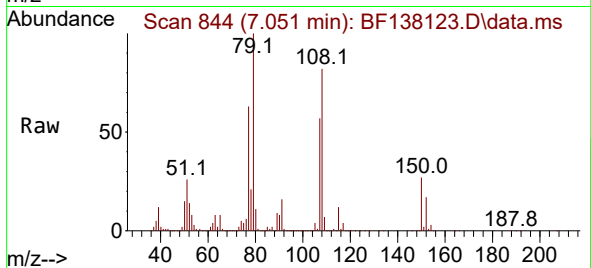


#15
Benzyl Alcohol
Concen: 59.412 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 1247963

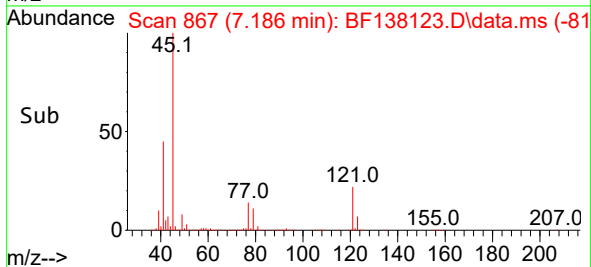
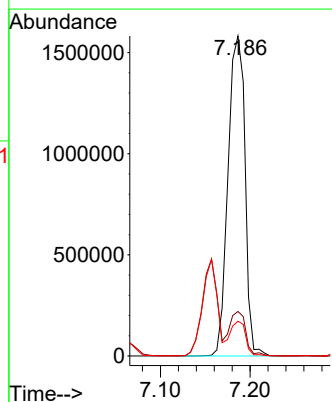
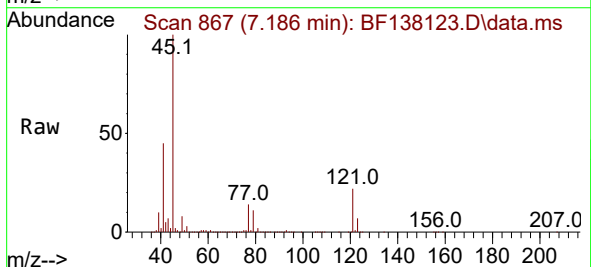
Ion	Ratio	Lower	Upper
79	100		
108	82.3	64.5	96.7
77	62.7	51.1	76.7

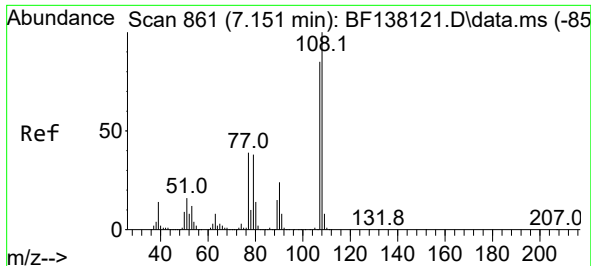


#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.845 ng
RT: 7.186 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion: 45 Resp: 2076328

Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	33.2
79	10.9	0.0	29.9

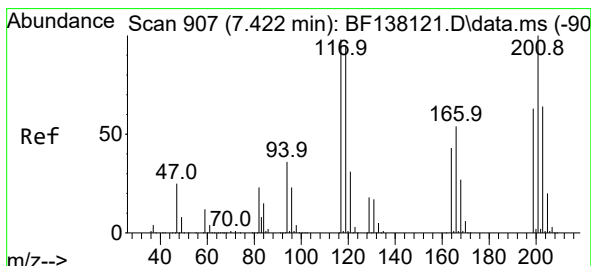
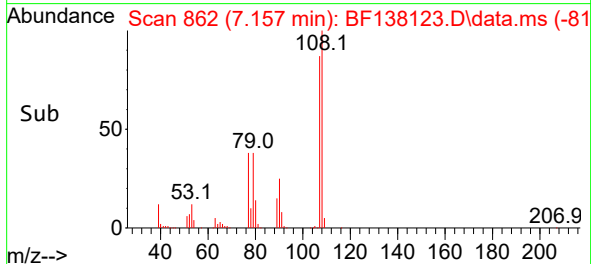
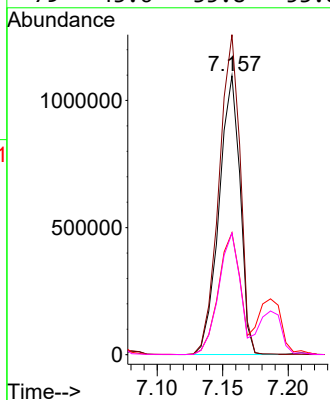
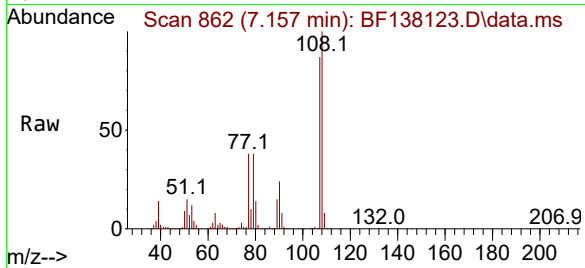




#17
2-Methylphenol
Concen: 59.425 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

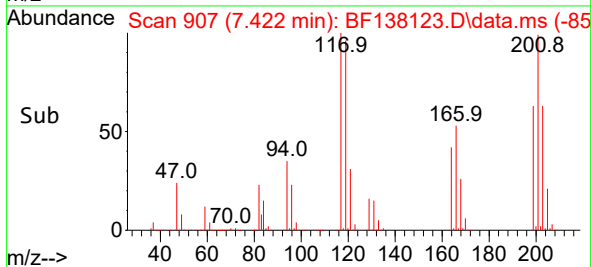
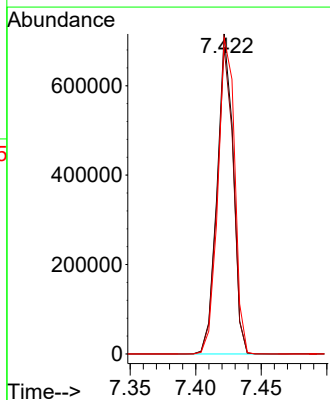
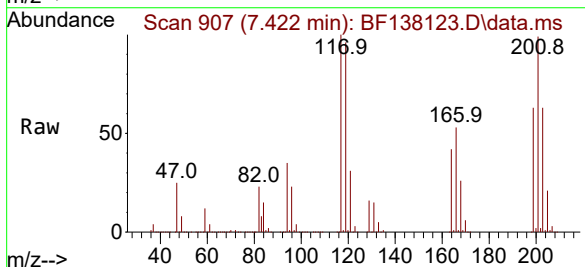
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

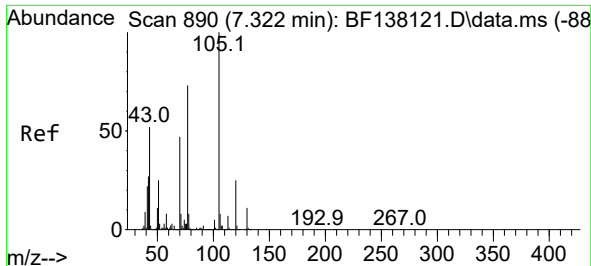
Tgt Ion:107 Resp: 1220942
Ion Ratio Lower Upper
107 100
108 114.7 94.2 141.2
77 43.7 36.7 55.1
79 43.6 35.8 53.8



#18
Hexachloroethane
Concen: 60.860 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion:117 Resp: 608455
Ion Ratio Lower Upper
117 100
119 95.8 77.7 116.5
201 98.9 81.7 122.5

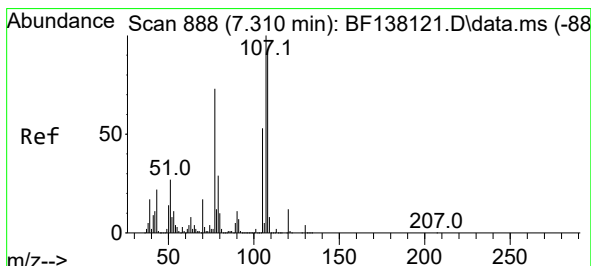
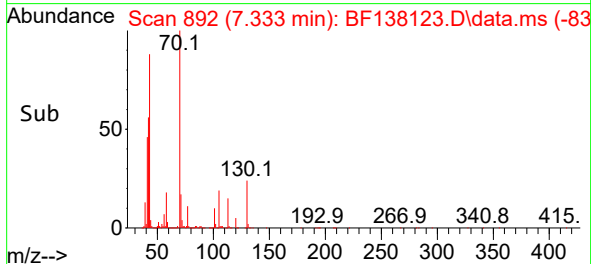
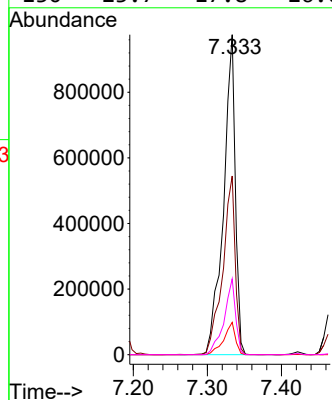
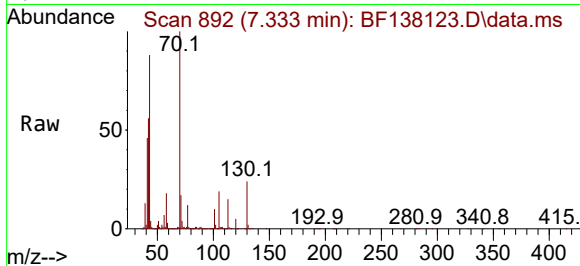




#19
n-Nitroso-di-n-propylamine
Concen: 57.382 ng
RT: 7.333 min Scan# 891
Delta R.T. 0.012 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

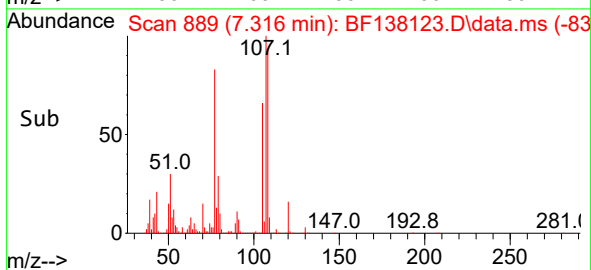
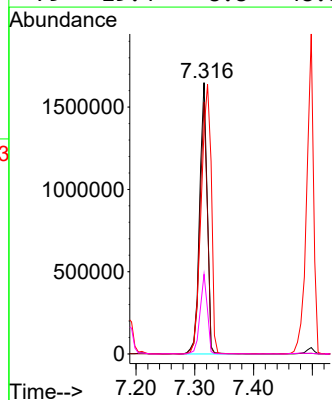
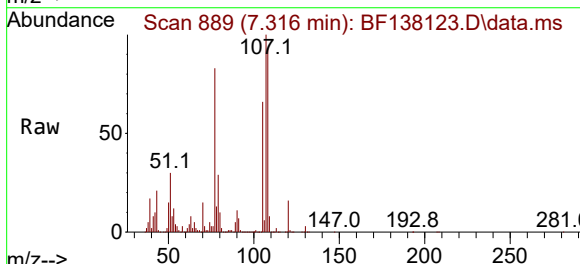
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

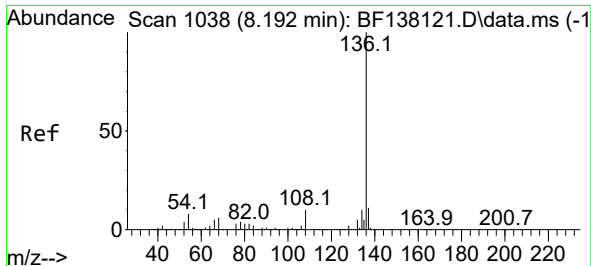
Tgt Ion: 70 Resp: 1086201
Ion Ratio Lower Upper
70 100
42 55.8 46.3 69.5
101 10.1 7.7 11.5
130 23.7 17.8 26.6



#20
3+4-Methylphenols
Concen: 57.709 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion: 107 Resp: 1475383
Ion Ratio Lower Upper
107 100
108 92.9 73.0 113.0
77 82.6 53.2 93.2
79 29.4 8.8 48.8

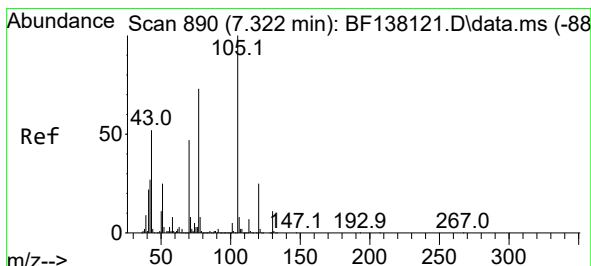
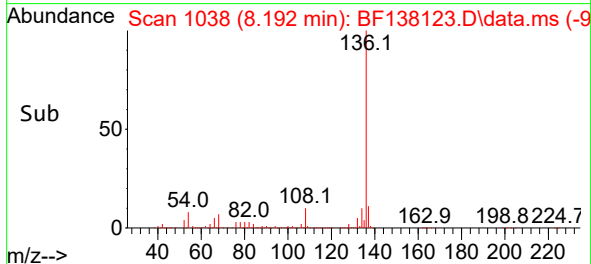
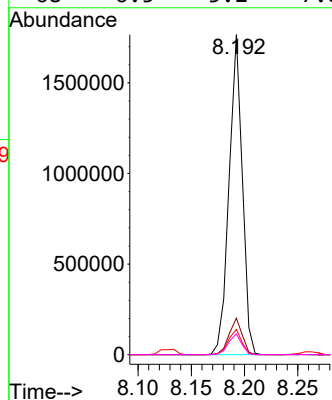
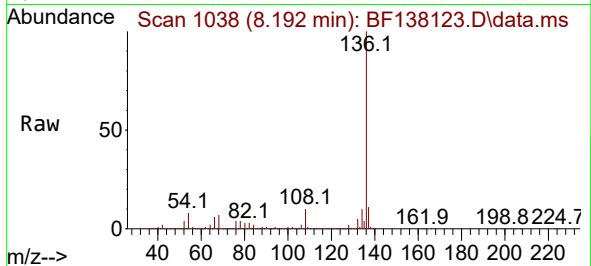




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

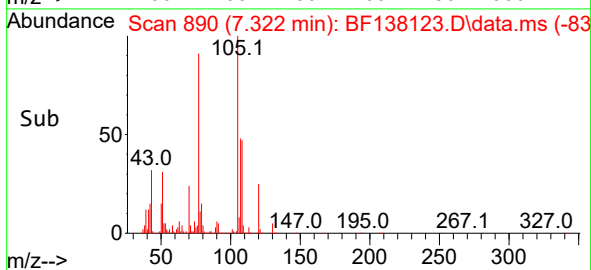
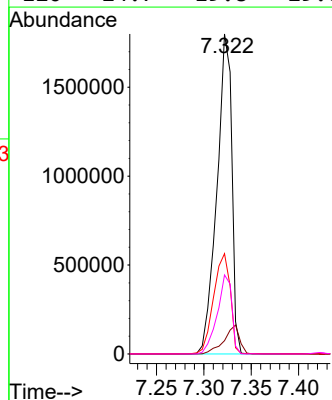
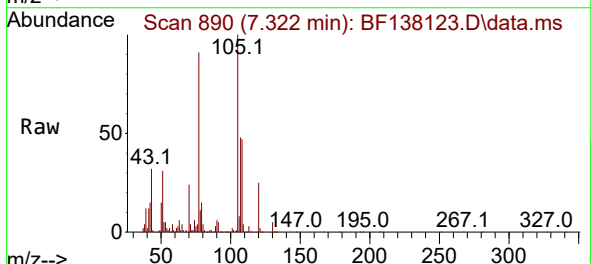
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

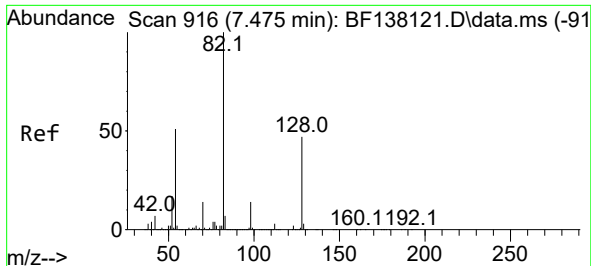
Tgt Ion:136 Resp: 1522496
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 7.9 6.2 9.2
68 6.5 5.2 7.8



#22
Acetophenone
Concen: 56.262 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion:105 Resp: 1971979
Ion Ratio Lower Upper
105 100
71 4.2 6.3 9.5#
51 31.4 19.8 29.6#
120 24.7 19.8 29.6





#23

Nitrobenzene-d5

Concen: 137.083 ng

RT: 7.481 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

Instrument :

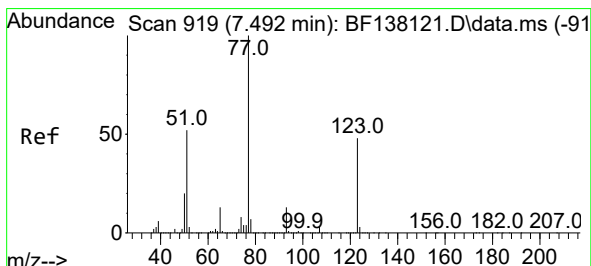
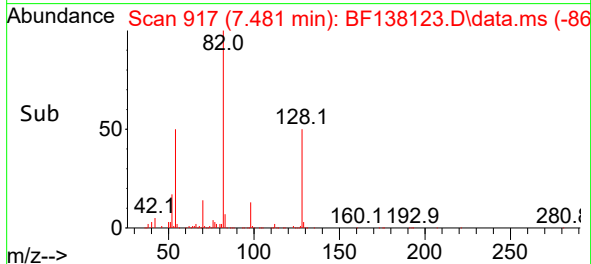
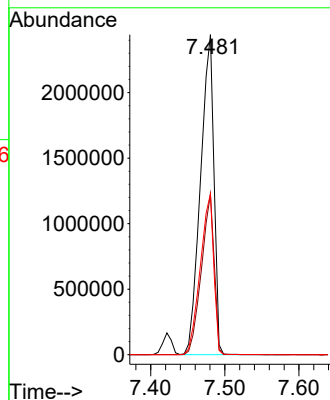
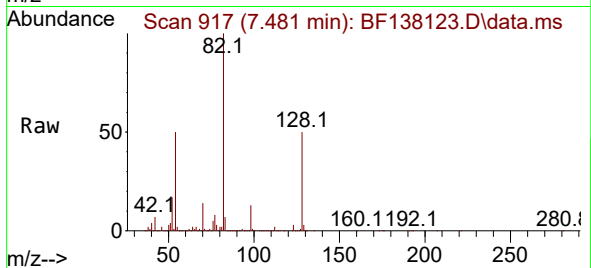
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 3067538

Ion	Ratio	Lower	Upper
82	100		
128	50.2	37.7	56.5
54	50.2	40.8	61.2



#24

Nitrobenzene

Concen: 65.262 ng

RT: 7.498 min Scan# 920

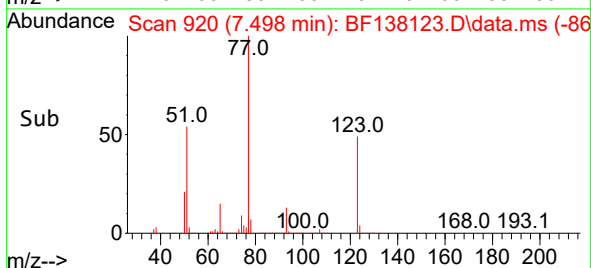
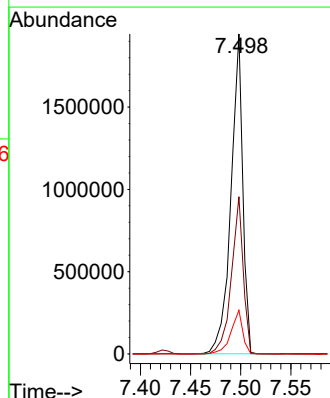
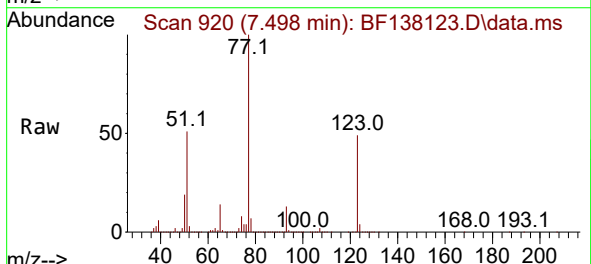
Delta R.T. 0.006 min

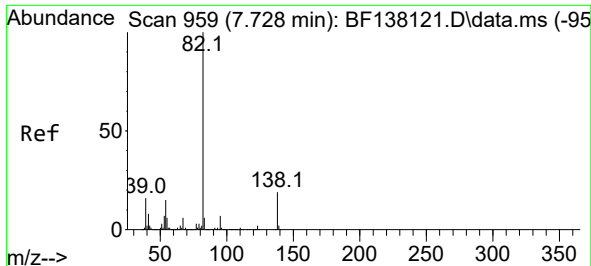
Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

Tgt Ion: 77 Resp: 1590891

Ion	Ratio	Lower	Upper
77	100		
123	49.2	38.2	57.2
65	13.7	10.7	16.1

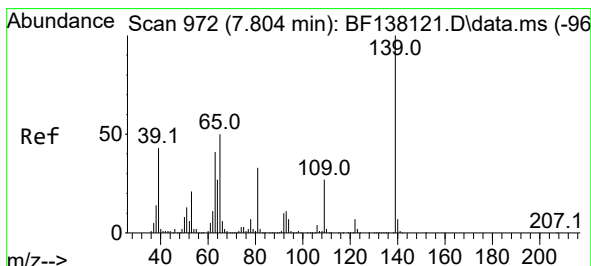
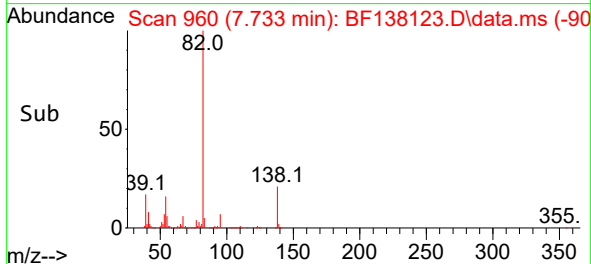
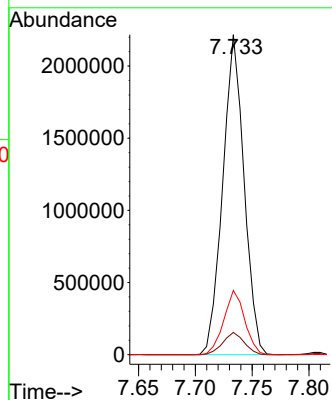
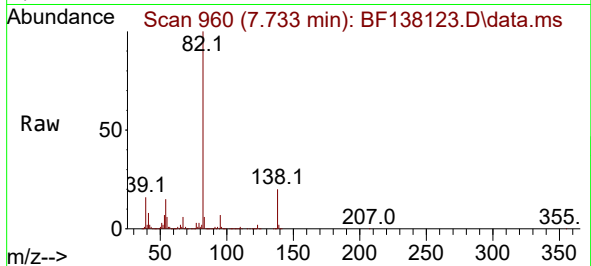




#25
Isophorone
Concen: 58.661 ng
RT: 7.733 min Scan# 960
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

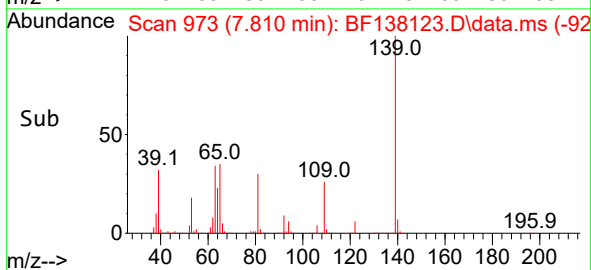
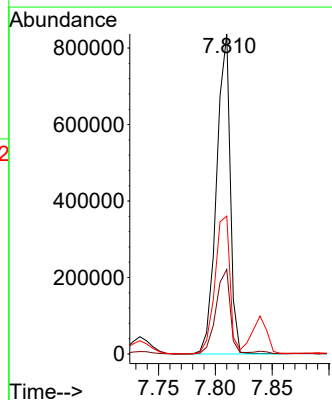
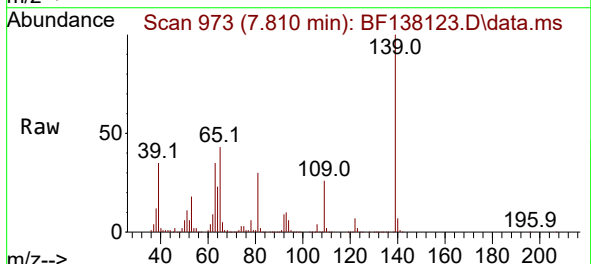
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

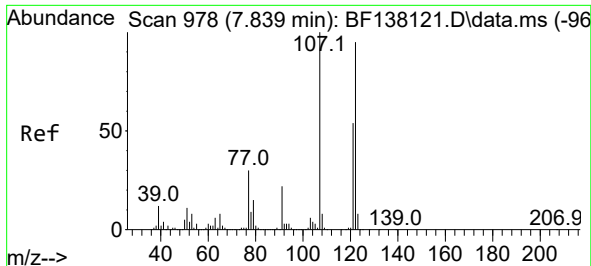
Tgt Ion: 82 Resp: 2891881
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 20.0 15.5 23.3



#26
2-Nitrophenol
Concen: 85.065 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion: 139 Resp: 700631
Ion Ratio Lower Upper
139 100
109 26.4 21.8 32.6
65 43.1 40.1 60.1

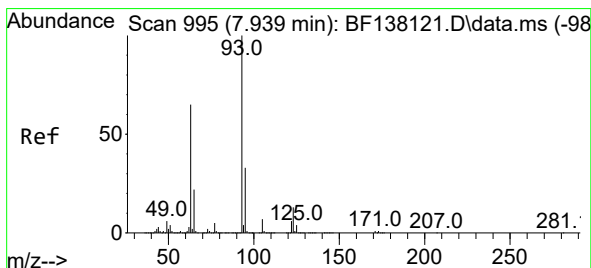
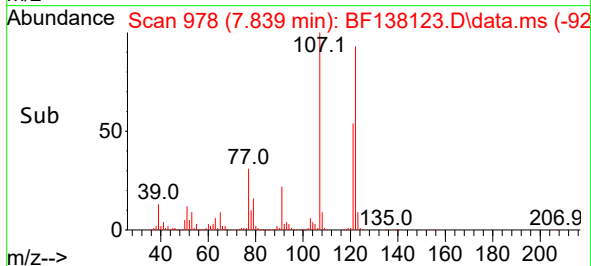
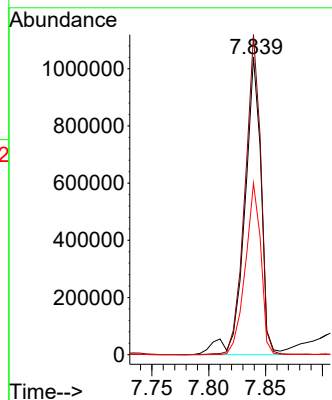
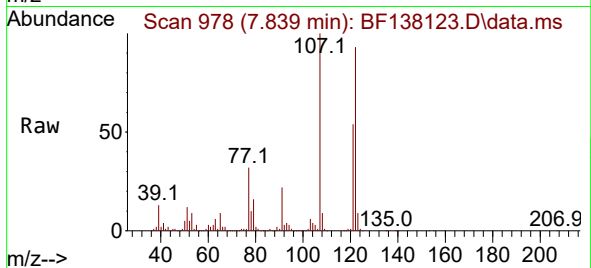




#27
2,4-Dimethylphenol
Concen: 61.356 ng
RT: 7.839 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

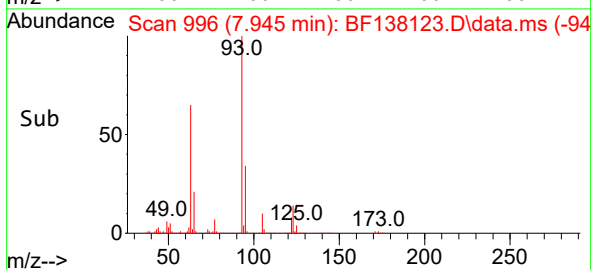
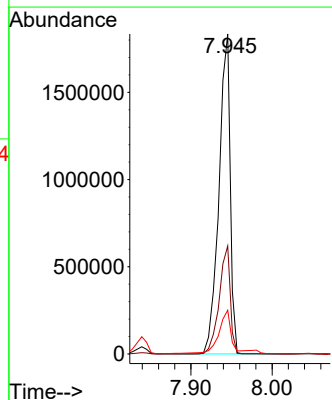
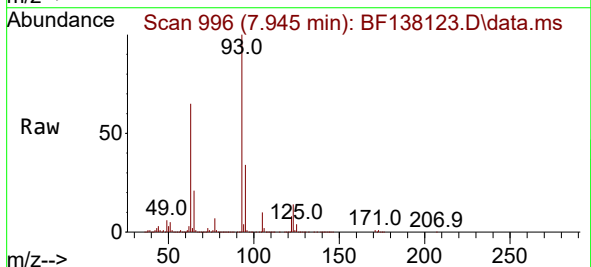
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

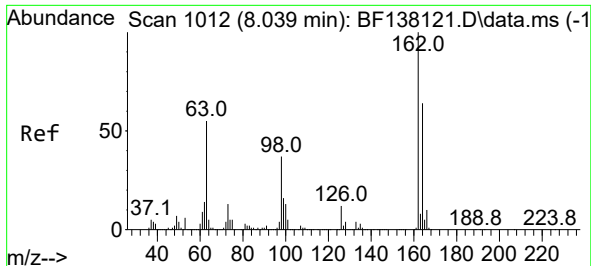
Tgt Ion:122 Resp: 1050662
Ion Ratio Lower Upper
122 100
107 107.5 84.2 126.2
121 57.6 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 59.012 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion: 93 Resp: 1772058
Ion Ratio Lower Upper
93 100
95 33.7 26.6 39.8
123 13.6 10.2 15.2





#29

2,4-Dichlorophenol

Concen: 62.659 ng

RT: 8.045 min Scan# 1012

Delta R.T. 0.006 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

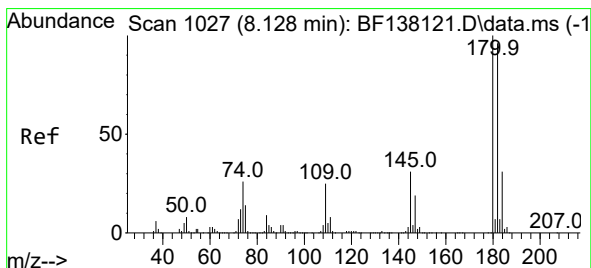
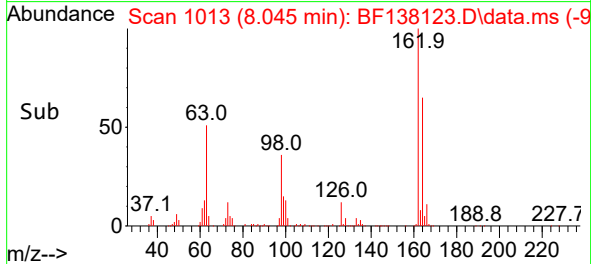
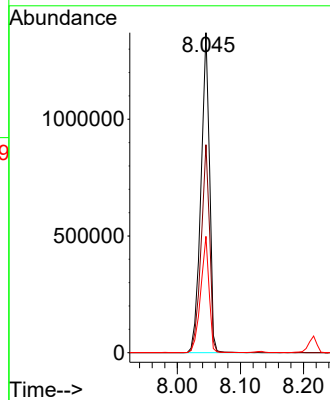
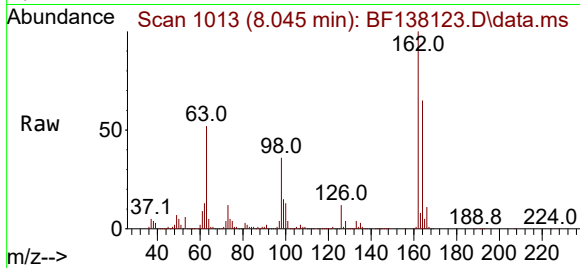
Tgt Ion:162 Resp: 1293201

Ion Ratio Lower Upper

162 100

164 65.0 44.1 84.1

98 36.4 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 59.161 ng

RT: 8.133 min Scan# 1028

Delta R.T. 0.006 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

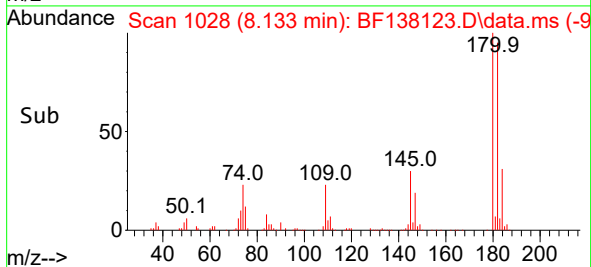
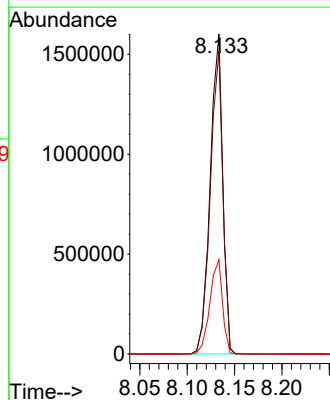
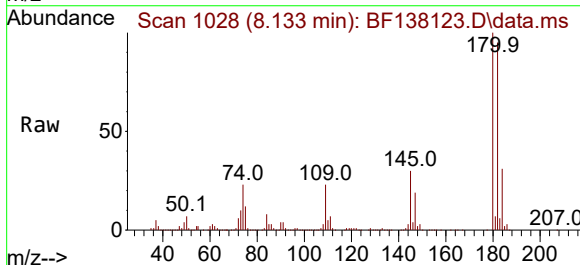
Tgt Ion:180 Resp: 1473277

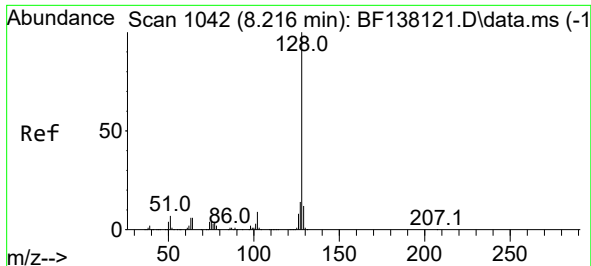
Ion Ratio Lower Upper

180 100

182 94.6 76.4 114.6

145 29.5 24.8 37.2

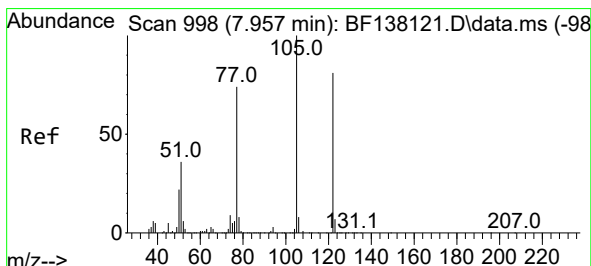
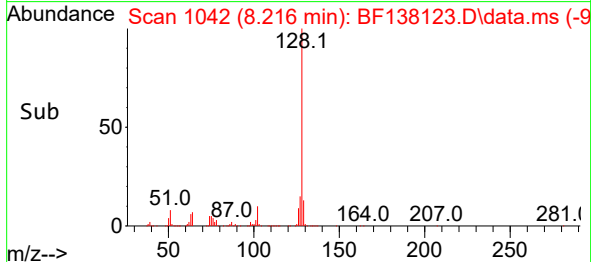
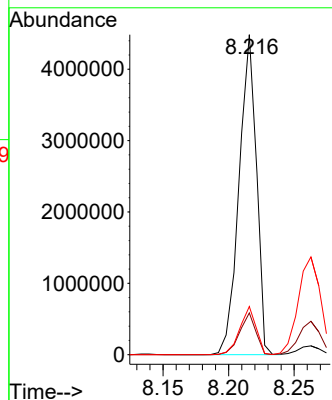
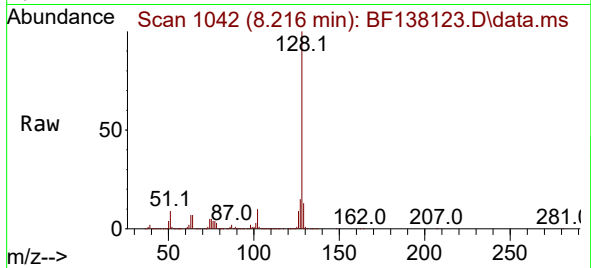




#31
Naphthalene
Concen: 56.220 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

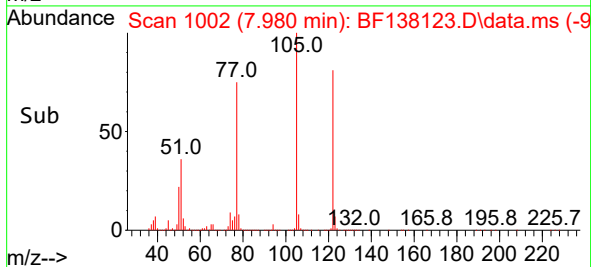
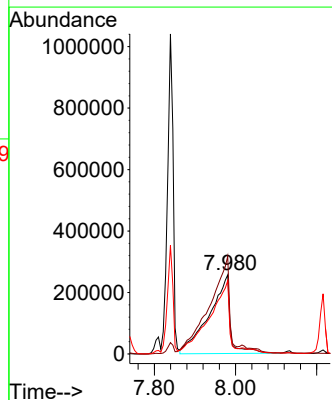
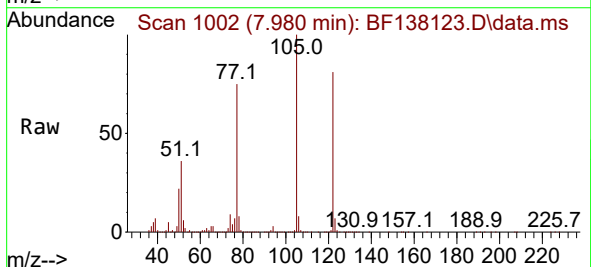
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

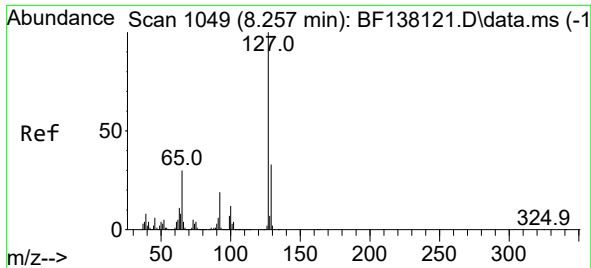
Tgt Ion:128 Resp: 4140079
Ion Ratio Lower Upper
128 100
129 13.1 9.4 14.0
127 15.1 11.2 16.8



#32
Benzoic acid
Concen: 90.365 ng
RT: 7.980 min Scan# 1002
Delta R.T. 0.023 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion:122 Resp: 921476
Ion Ratio Lower Upper
122 100
105 123.6 102.8 142.8
77 92.7 71.2 111.2

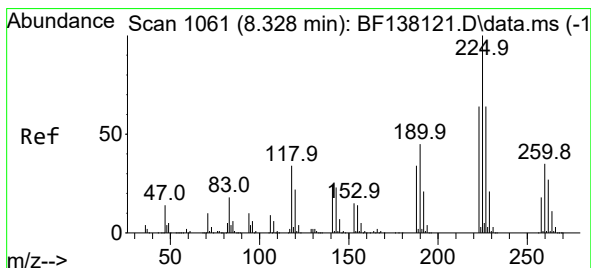
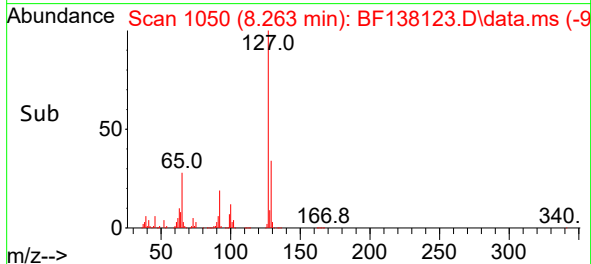
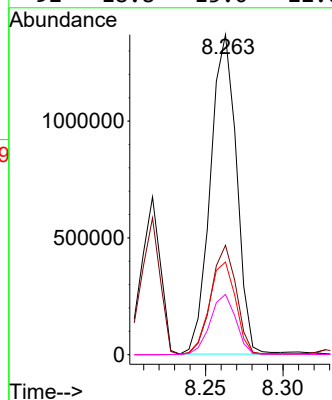
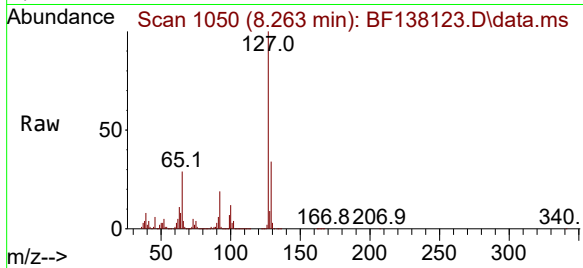




#33
4-Chloroaniline
Concen: 57.943 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

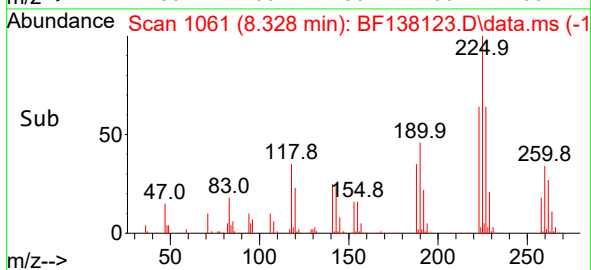
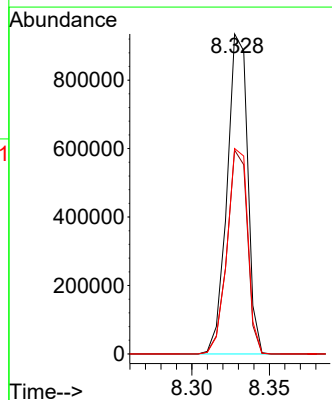
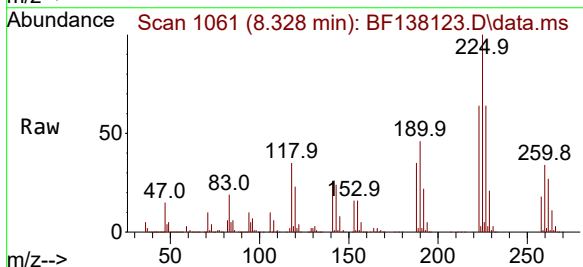
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

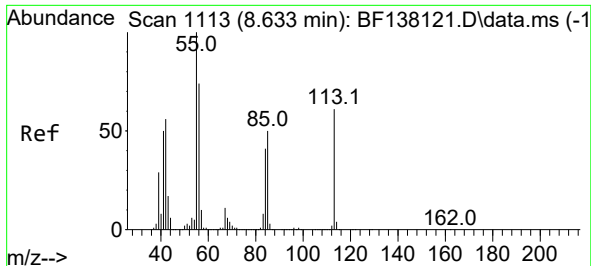
Tgt Ion:127 Resp: 1603660
Ion Ratio Lower Upper
127 100
129 34.2 26.5 39.7
65 28.9 24.0 36.0
92 18.8 15.0 22.6



#34
Hexachlorobutadiene
Concen: 58.895 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion:225 Resp: 861844
Ion Ratio Lower Upper
225 100
223 63.7 50.9 76.3
227 64.2 51.2 76.8

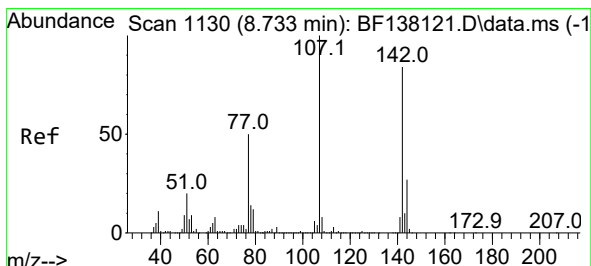
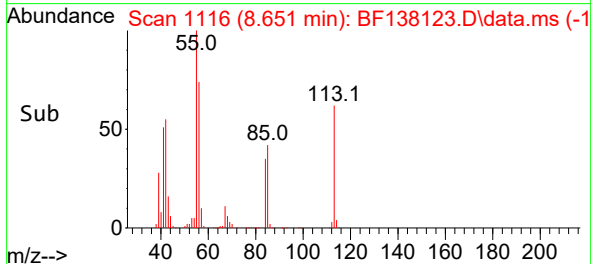
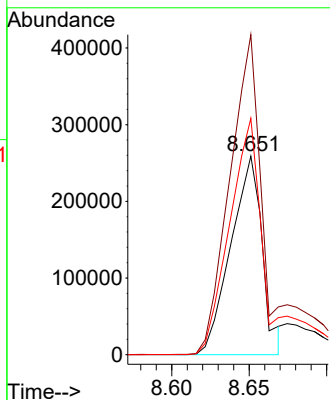
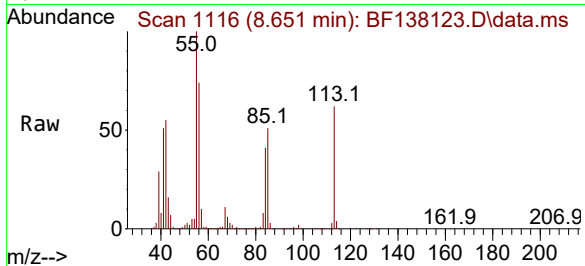




#35
Caprolactam
Concen: 53.923 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.018 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

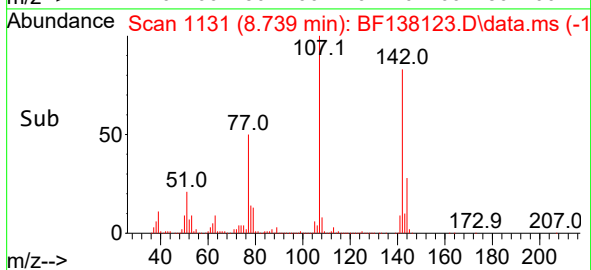
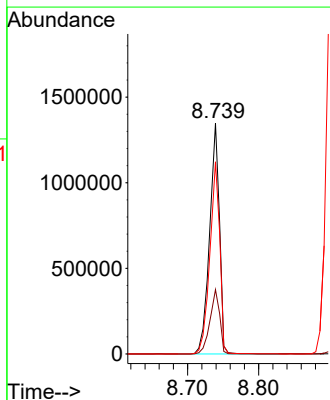
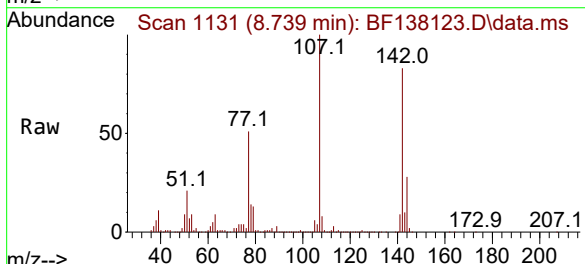
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

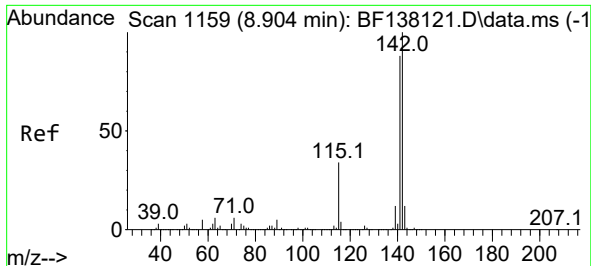
Tgt Ion:113 Resp: 363017
Ion Ratio Lower Upper
113 100
55 161.2 144.5 184.5
56 119.1 102.0 142.0



#36
4-Chloro-3-methylphenol
Concen: 61.820 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion:107 Resp: 1307473
Ion Ratio Lower Upper
107 100
144 27.9 21.7 32.5
142 83.3 67.0 100.4





#37

2-Methylnaphthalene

Concen: 57.209 ng

RT: 8.904 min Scan# 1159

Delta R.T. -0.000 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

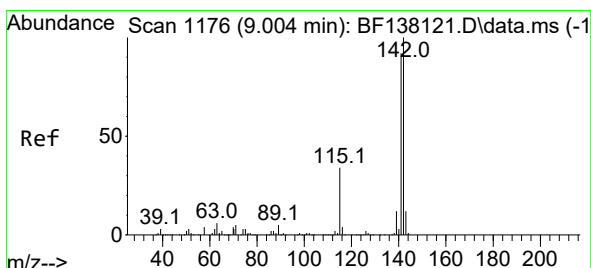
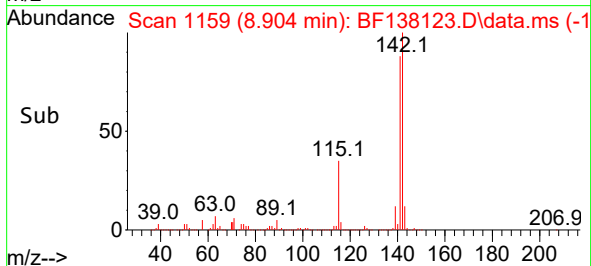
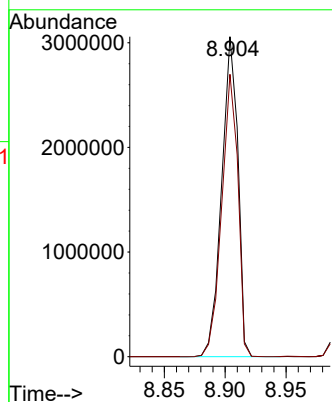
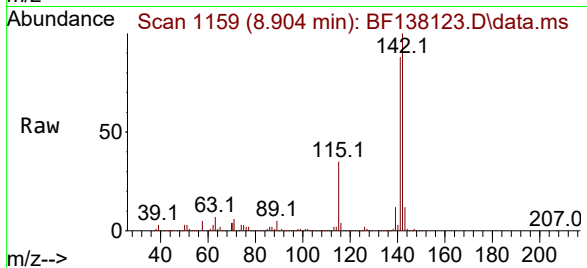
SSTDICC060

Tgt Ion:142 Resp: 2840016

Ion Ratio Lower Upper

142 100

141 88.2 70.5 105.7



#38

1-Methylnaphthalene

Concen: 56.844 ng

RT: 9.004 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BF138123.D

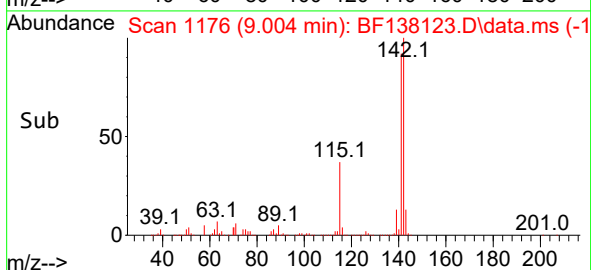
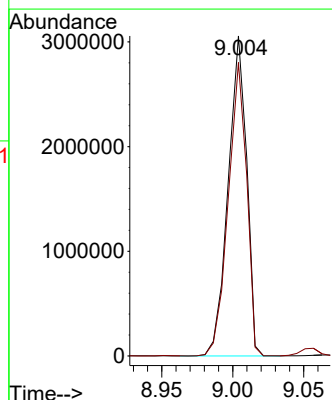
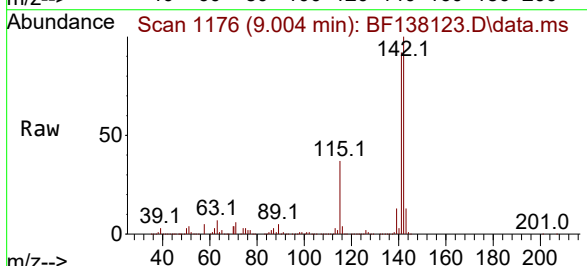
Acq: 05 Jun 2024 15:09

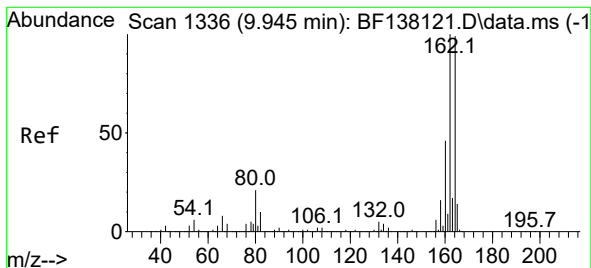
Tgt Ion:142 Resp: 2762956

Ion Ratio Lower Upper

142 100

141 91.7 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: BF138123.D

Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

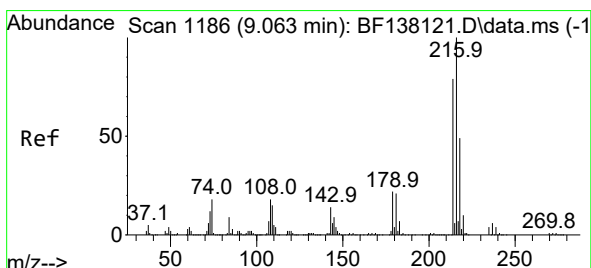
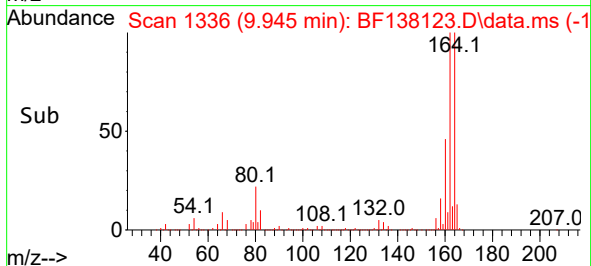
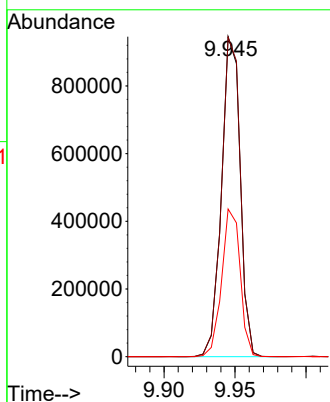
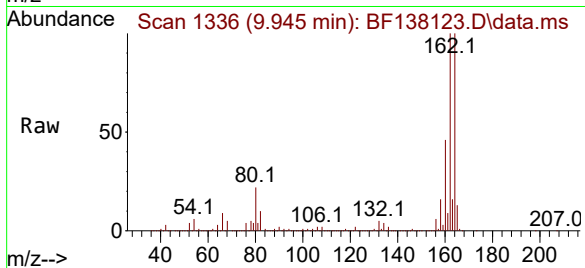
Tgt Ion:164 Resp: 863925

Ion Ratio Lower Upper

164 100

162 99.8 80.9 121.3

160 46.2 37.0 55.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 58.473 ng

RT: 9.069 min Scan# 1187

Delta R.T. 0.006 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

Tgt Ion:216 Resp: 1426217

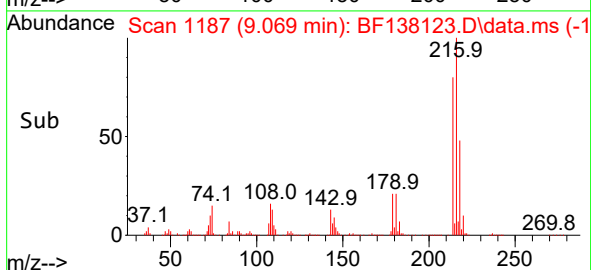
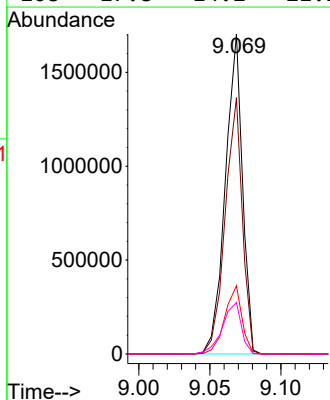
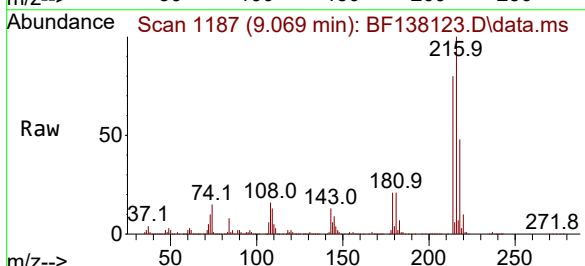
Ion Ratio Lower Upper

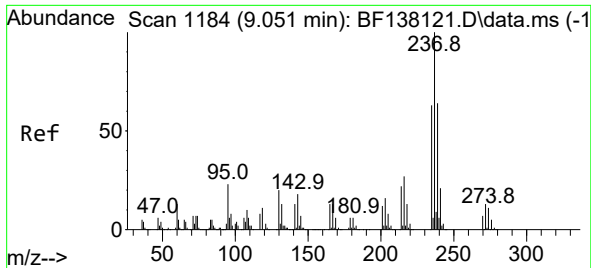
216 100

214 79.9 63.3 94.9

179 21.2 16.9 25.3

108 17.8 14.2 21.2

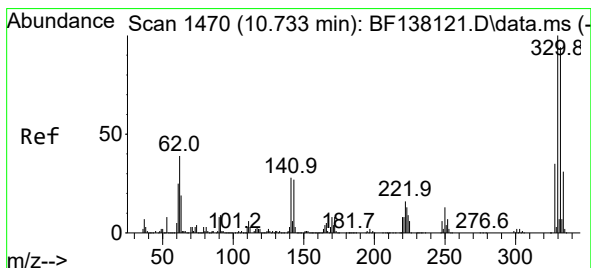
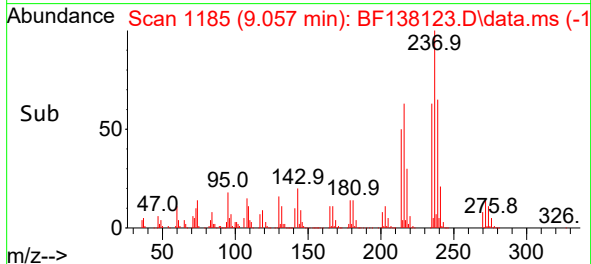
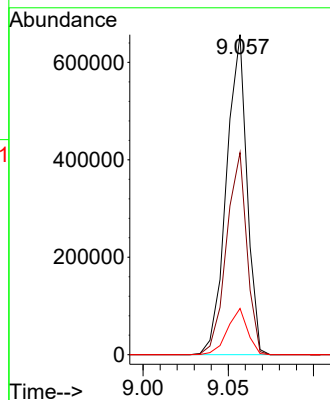
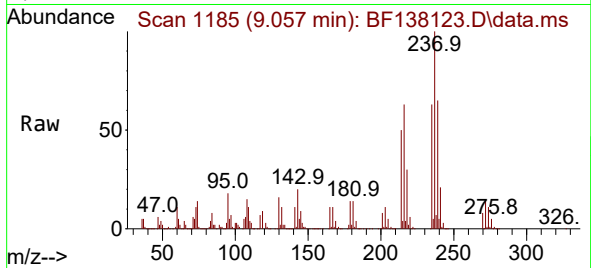




#41
Hexachlorocyclopentadiene
Concen: 68.368 ng
RT: 9.057 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

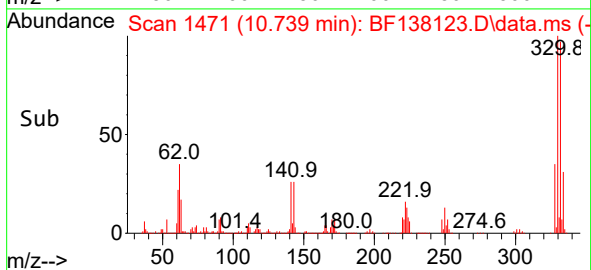
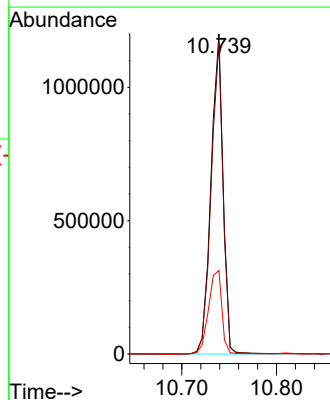
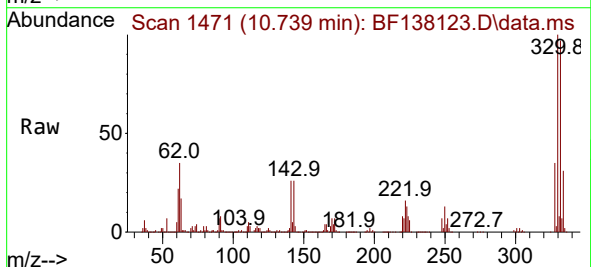
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

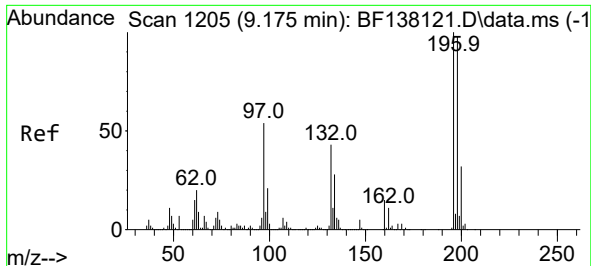
Tgt Ion:237 Resp: 550495
Ion Ratio Lower Upper
237 100
235 63.2 43.4 83.4
272 14.4 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 127.250 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion:330 Resp: 1057982
Ion Ratio Lower Upper
330 100
332 95.9 75.8 113.8
141 28.8 23.2 34.8

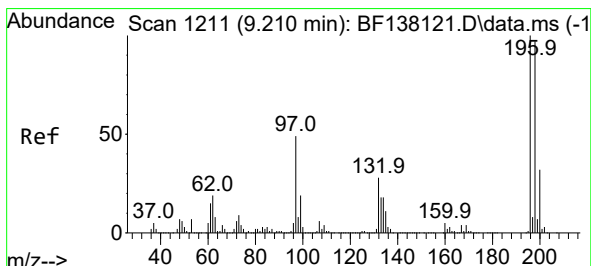
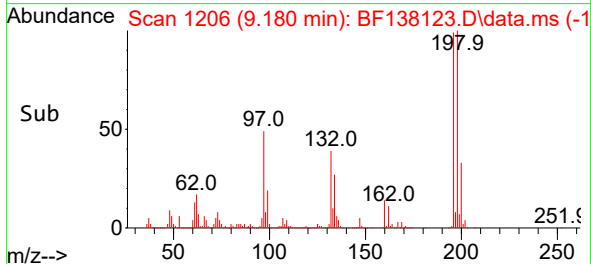
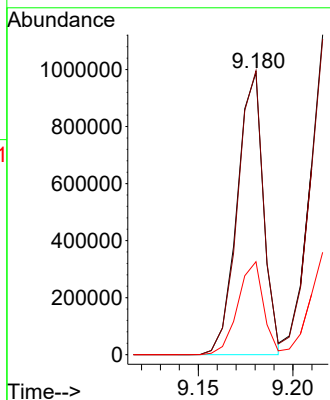
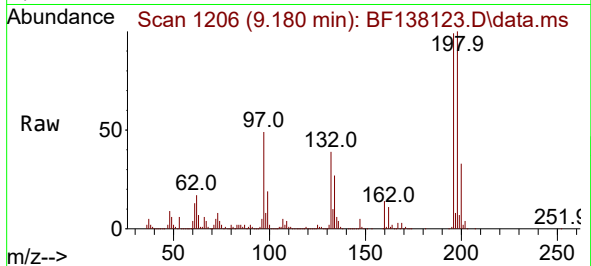




#43
2,4,6-Trichlorophenol
Concen: 64.304 ng
RT: 9.180 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

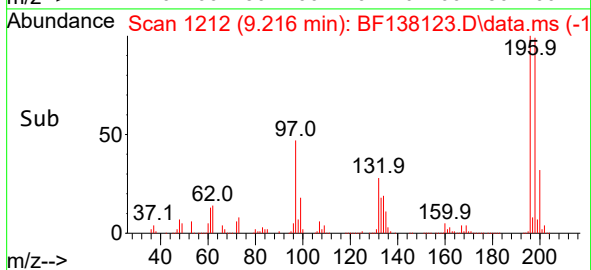
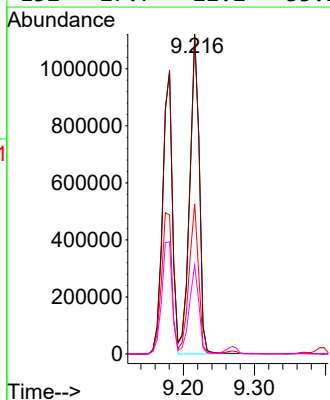
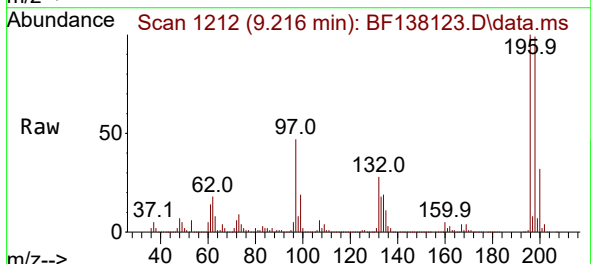
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

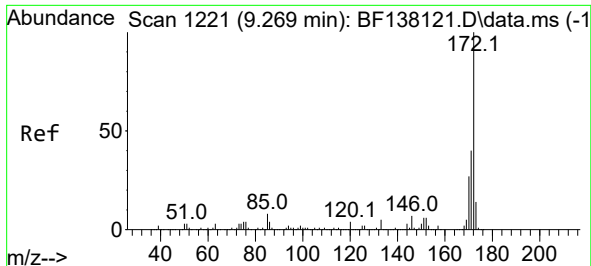
Tgt Ion:196 Resp: 952287
Ion Ratio Lower Upper
196 100
198 100.6 78.5 117.7
200 33.0 25.4 38.0



#44
2,4,5-Trichlorophenol
Concen: 64.507 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion:196 Resp: 1052640
Ion Ratio Lower Upper
196 100
198 98.6 77.4 116.0
97 46.9 39.5 59.3
132 27.7 22.2 33.2

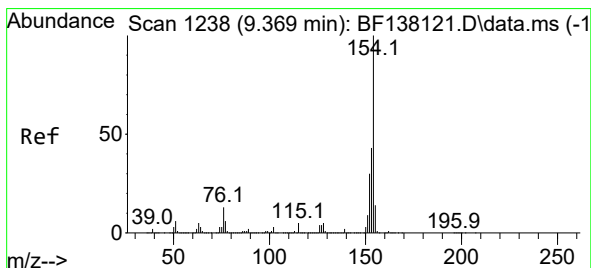
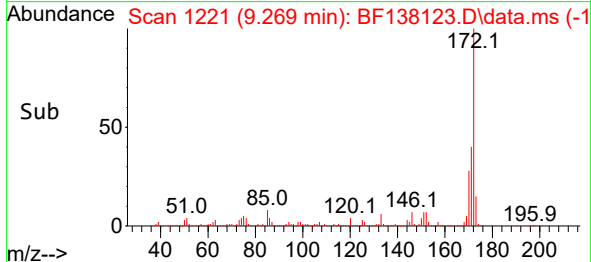
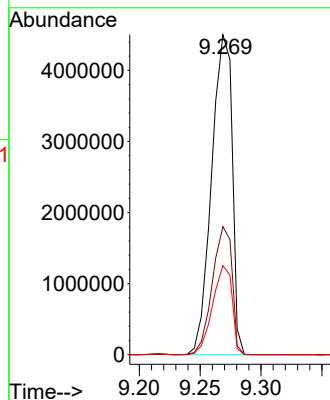
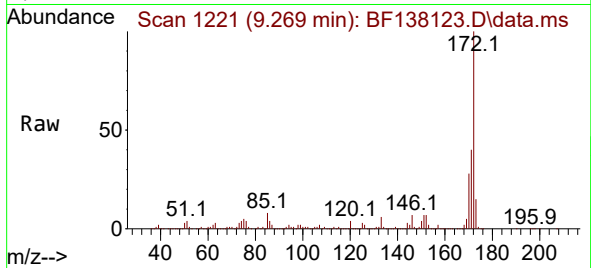




#45
2-Fluorobiphenyl
Concen: 102.326 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

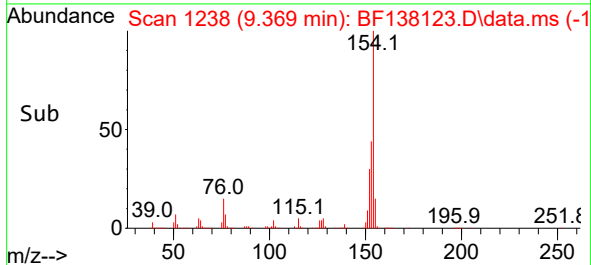
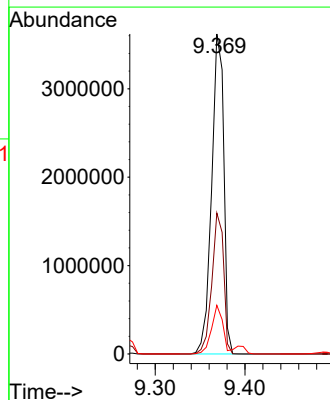
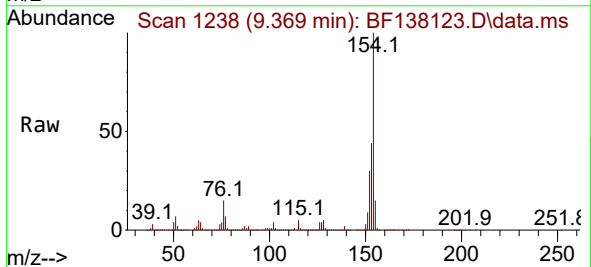
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

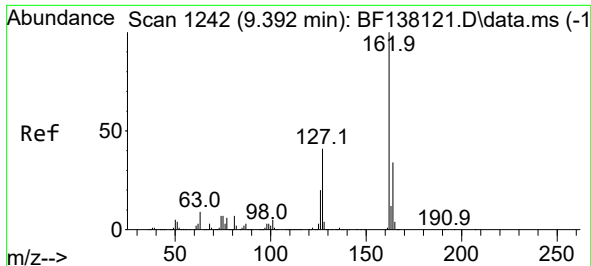
Tgt Ion:172 Resp: 5293938
Ion Ratio Lower Upper
172 100
171 40.1 31.6 47.4
170 27.8 21.4 32.2



#46
1,1'-Biphenyl
Concen: 55.965 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion:154 Resp: 3396199
Ion Ratio Lower Upper
154 100
153 44.0 22.7 62.7
76 15.2 0.0 33.3

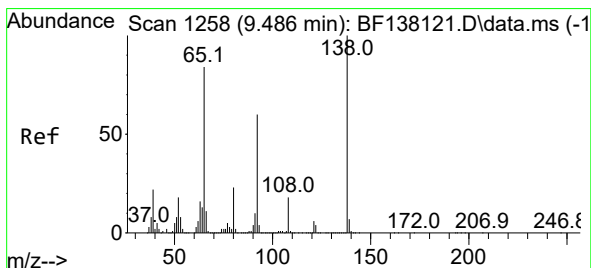
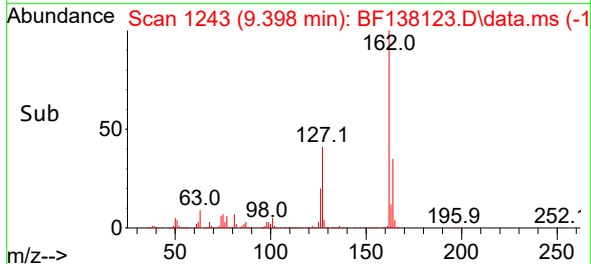
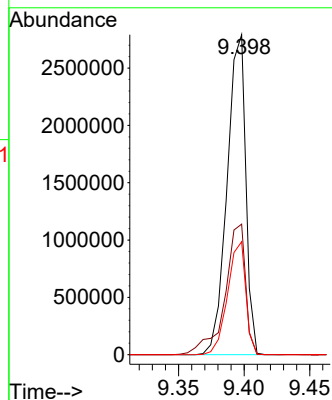
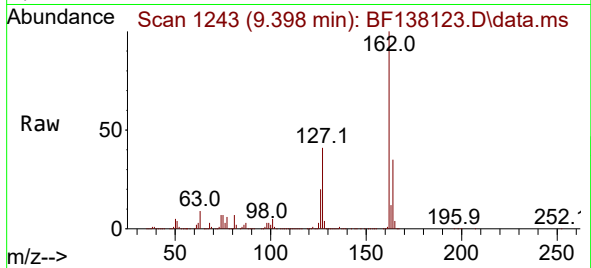




#47
2-Chloronaphthalene
Concen: 57.058 ng
RT: 9.398 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

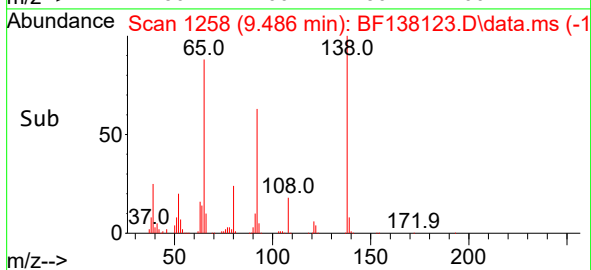
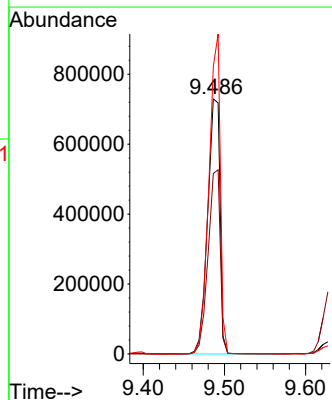
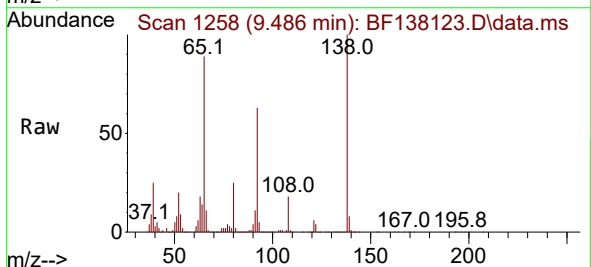
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

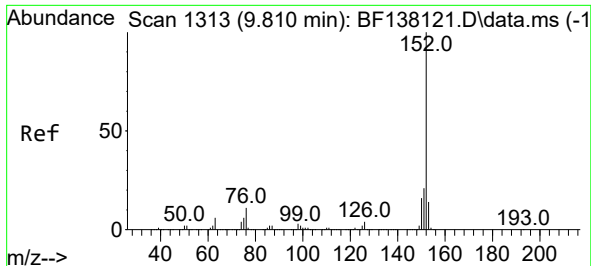
Tgt Ion:162 Resp: 2759390
Ion Ratio Lower Upper
162 100
127 40.8 33.0 49.4
164 35.3 27.5 41.3



#48
2-Nitroaniline
Concen: 77.660 ng
RT: 9.486 min Scan# 1258
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion: 65 Resp: 767491
Ion Ratio Lower Upper
65 100
92 70.8 57.3 85.9
138 112.8 95.4 143.2

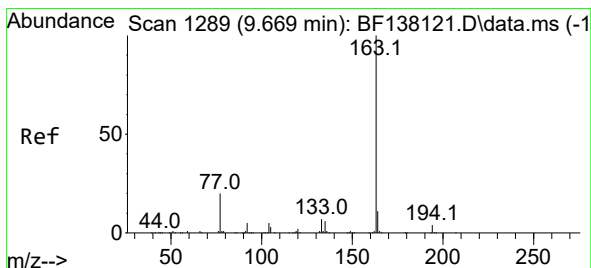
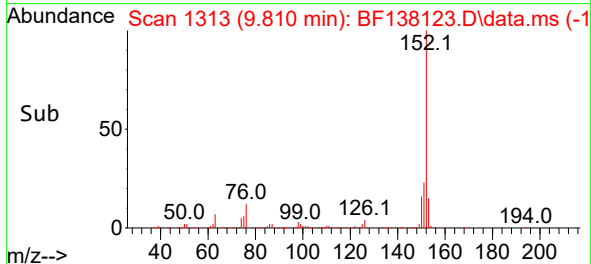
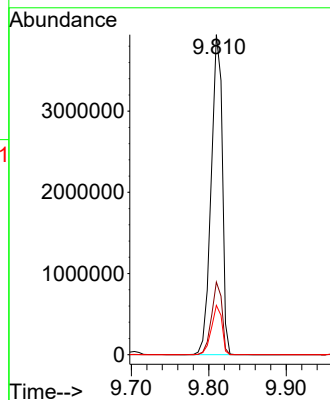
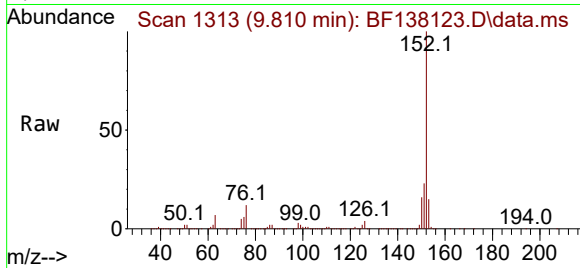




#49
Acenaphthylene
Concen: 57.285 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

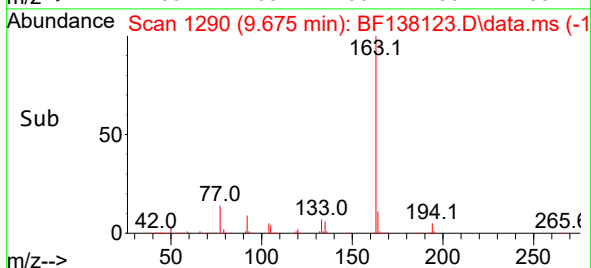
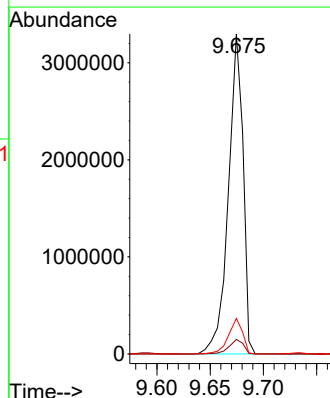
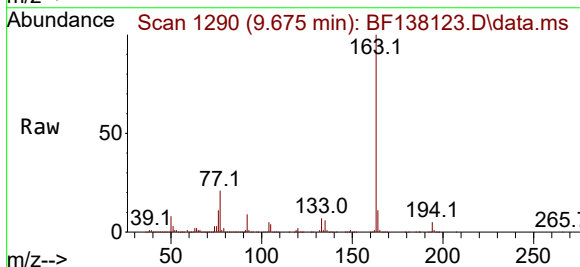
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

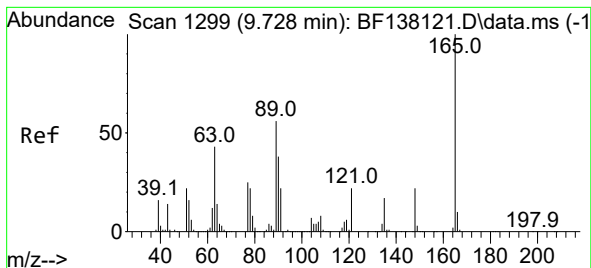
Tgt Ion:152 Resp: 3920383
Ion Ratio Lower Upper
152 100
151 22.7 17.1 25.7
153 15.4 11.6 17.4



#50
Dimethylphthalate
Concen: 58.210 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion:163 Resp: 3159898
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 11.1 8.6 12.8





#51

2,6-Dinitrotoluene

Concen: 73.790 ng

RT: 9.733 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

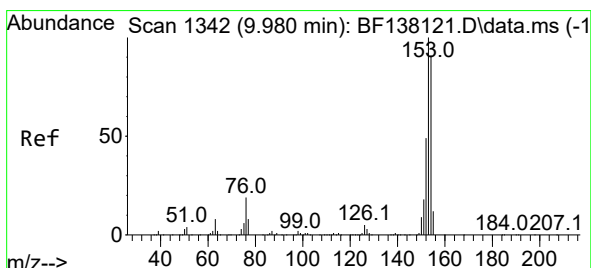
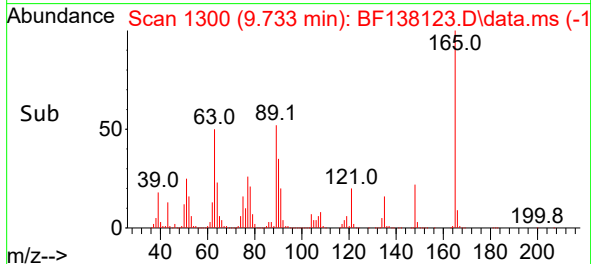
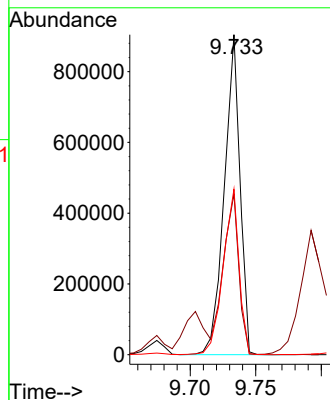
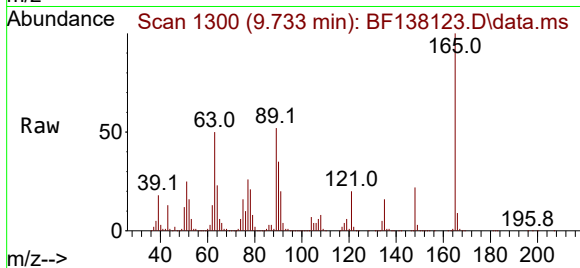
Tgt Ion:165 Resp: 750359

Ion Ratio Lower Upper

165 100

63 50.2 42.9 64.3

89 51.7 45.0 67.4



#52

Acenaphthene

Concen: 58.181 ng

RT: 9.986 min Scan# 1343

Delta R.T. 0.006 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

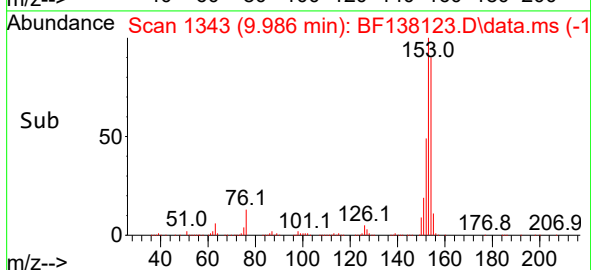
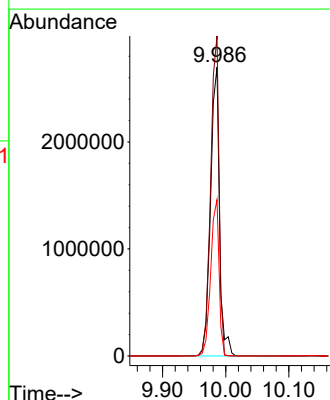
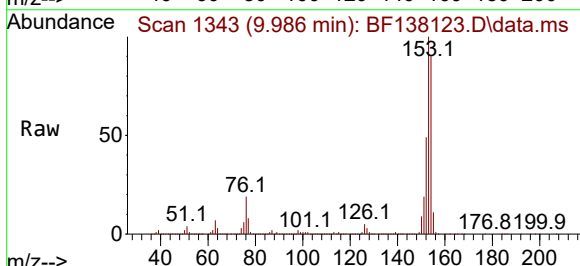
Tgt Ion:154 Resp: 2650984

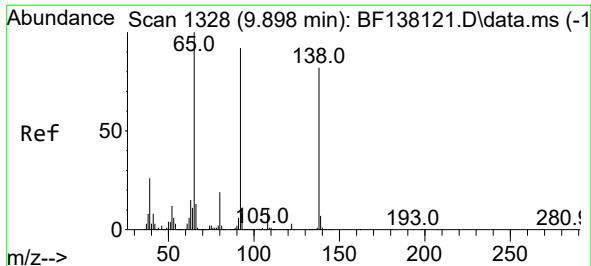
Ion Ratio Lower Upper

154 100

153 110.8 87.6 131.4

152 54.1 43.0 64.6

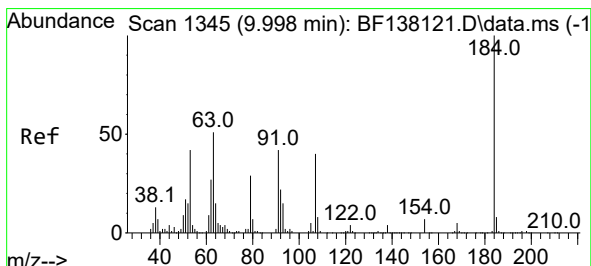
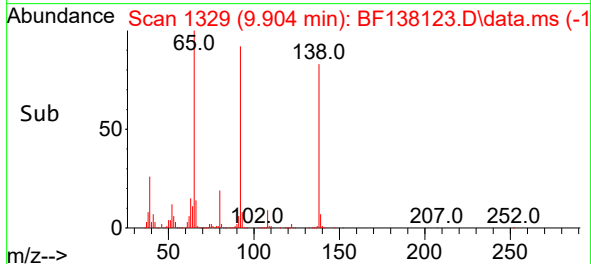
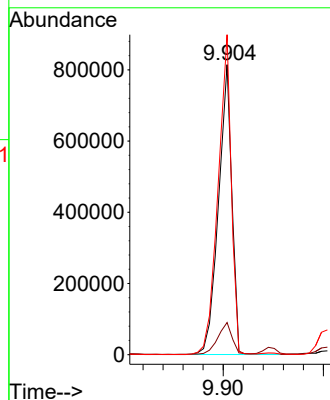
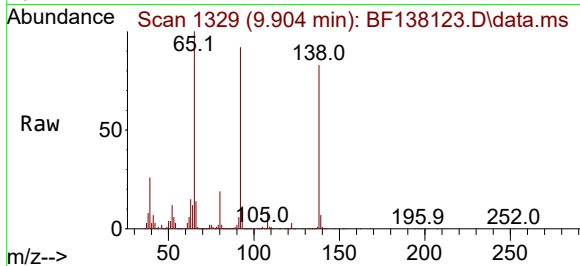




#53
3-Nitroaniline
Concen: 72.767 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

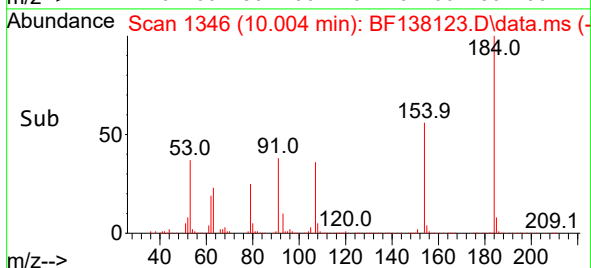
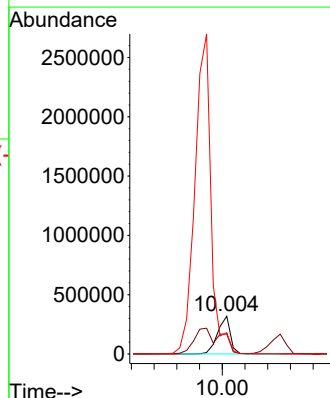
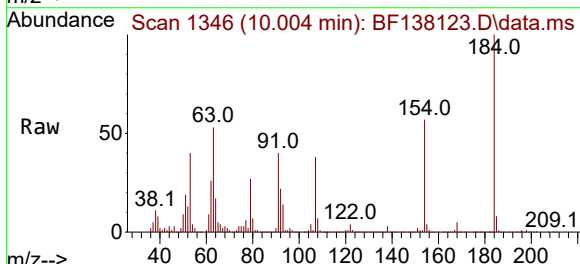
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

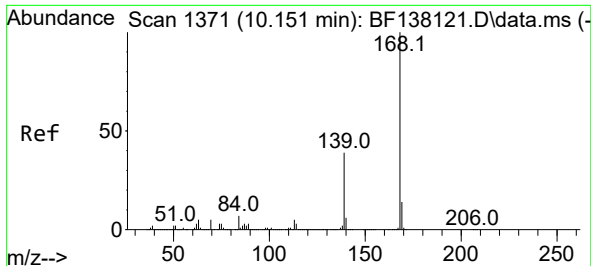
Tgt Ion:138 Resp: 755115
Ion Ratio Lower Upper
138 100
108 11.1 10.3 15.5
92 110.3 89.5 134.3



#54
2,4-Dinitrophenol
Concen: 96.650 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion:184 Resp: 249832
Ion Ratio Lower Upper
184 100
63 52.9 45.4 68.0
154 56.6 46.0 69.0

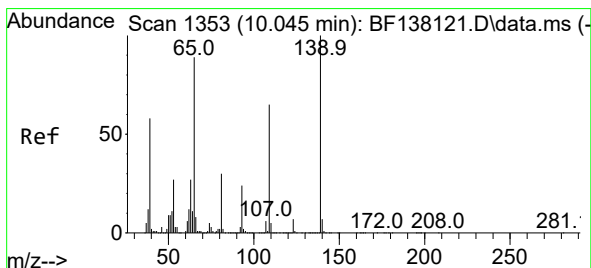
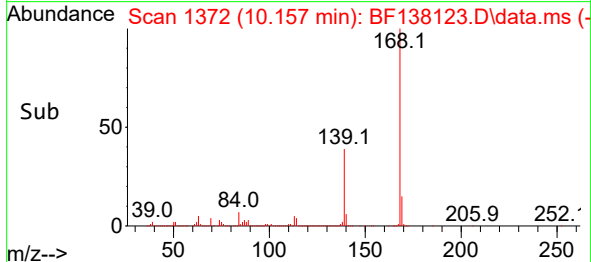
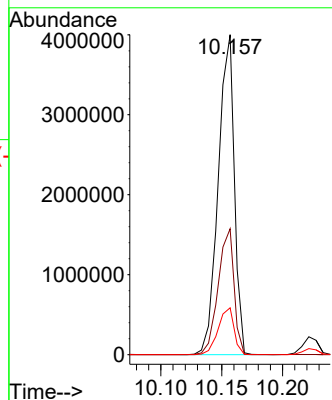
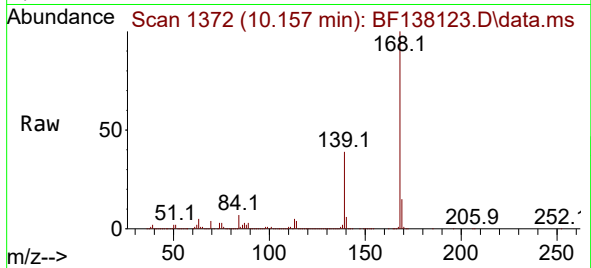




#55
Dibenzenofuran
Concen: 56.367 ng
RT: 10.157 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

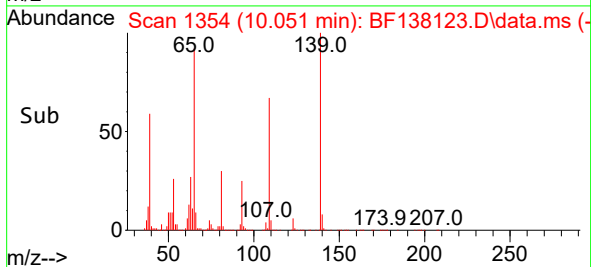
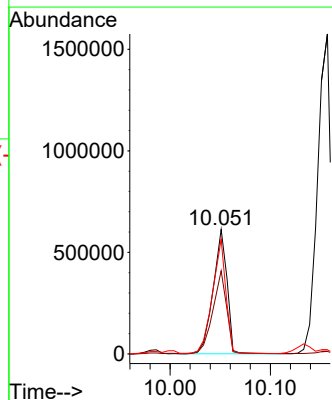
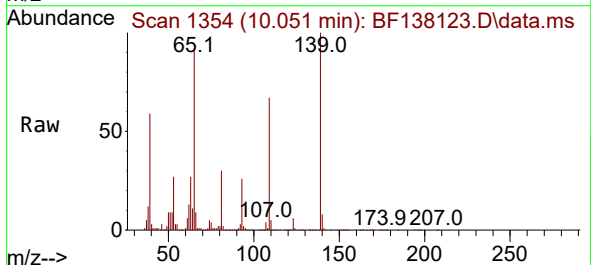
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

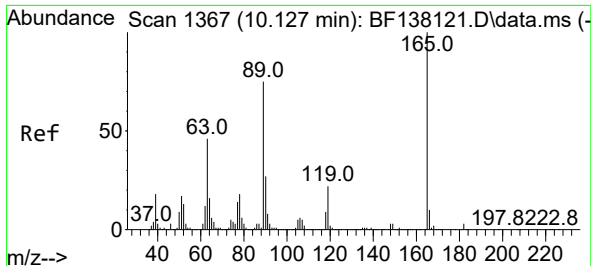
Tgt Ion:168 Resp: 3686707
Ion Ratio Lower Upper
168 100
139 39.4 31.1 46.7
169 14.6 11.6 17.4



#56
4-Nitrophenol
Concen: 77.014 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion:139 Resp: 591367
Ion Ratio Lower Upper
139 100
109 66.8 45.5 85.5
65 92.2 69.1 109.1

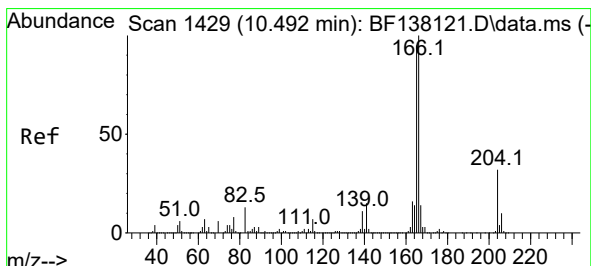
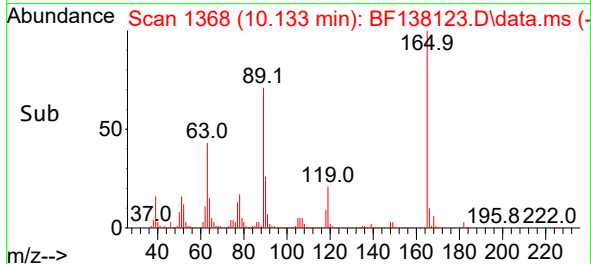
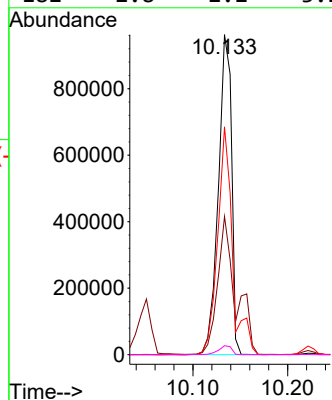
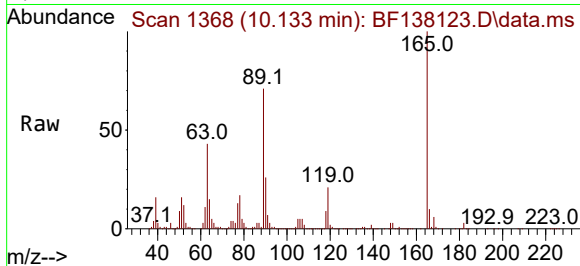




#57
2,4-Dinitrotoluene
Concen: 79.382 ng
RT: 10.133 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

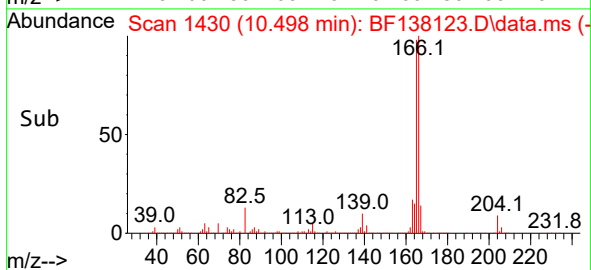
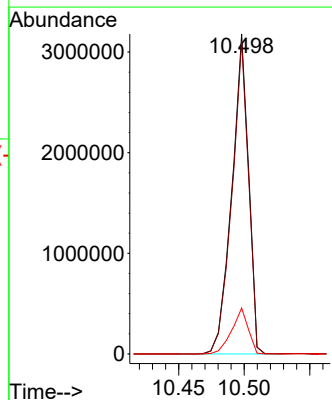
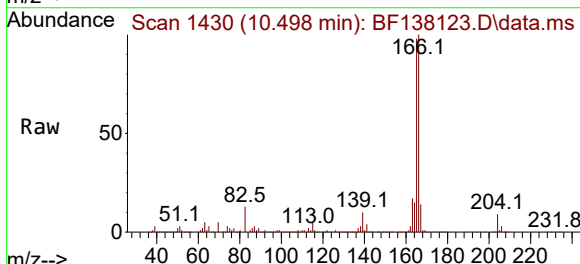
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

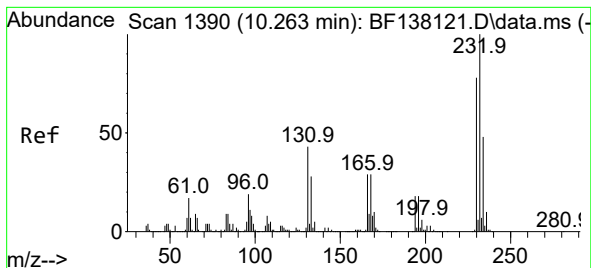
Tgt Ion:165 Resp: 932963
Ion Ratio Lower Upper
165 100
63 43.2 36.8 55.2
89 71.2 60.2 90.2
182 2.8 2.2 3.2



#58
Fluorene
Concen: 54.322 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion:166 Resp: 2822059
Ion Ratio Lower Upper
166 100
165 97.9 76.3 114.5
167 14.3 11.2 16.8

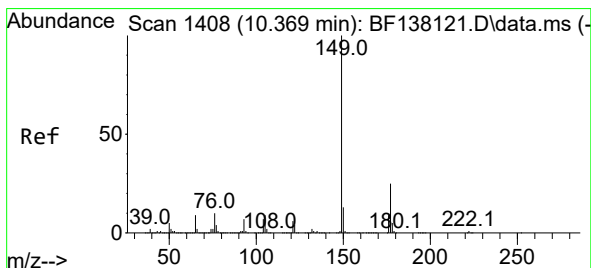
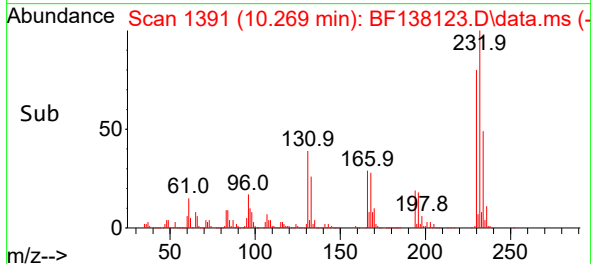
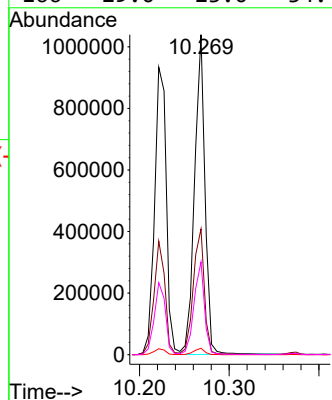
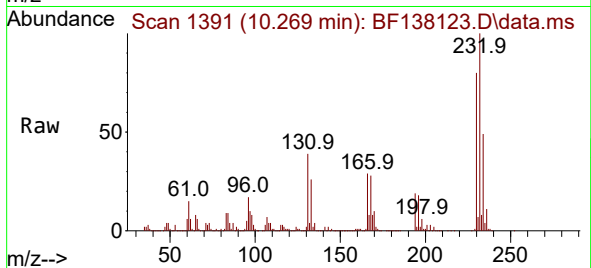




#59
2,3,4,6-Tetrachlorophenol
Concen: 65.157 ng
RT: 10.269 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

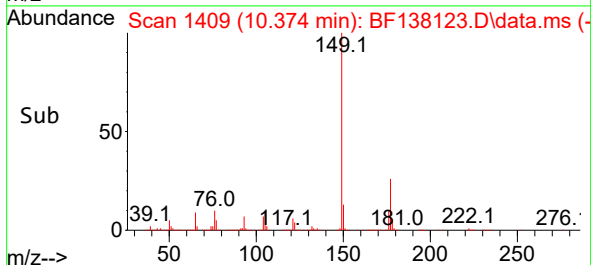
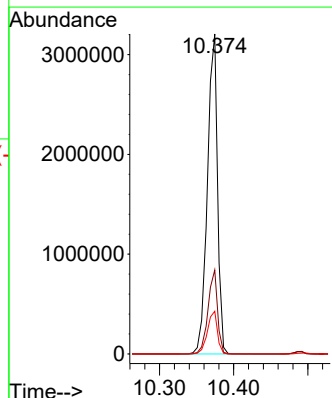
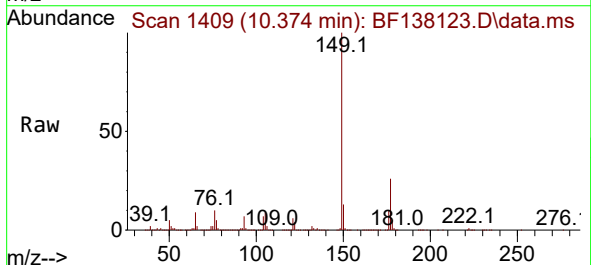
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

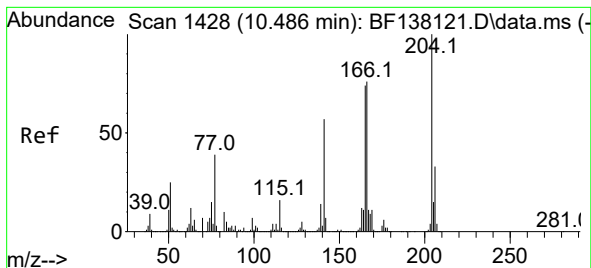
Tgt Ion:232 Resp: 838653
Ion Ratio Lower Upper
232 100
131 41.7 33.7 50.5
130 2.1 1.7 2.5
166 29.0 23.0 34.4



#60
Diethylphthalate
Concen: 57.392 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion:149 Resp: 3041345
Ion Ratio Lower Upper
149 100
177 26.2 19.9 29.9
150 13.3 10.7 16.1

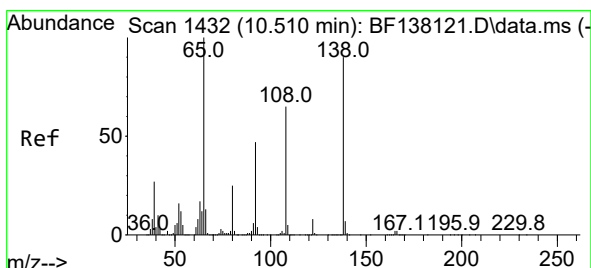
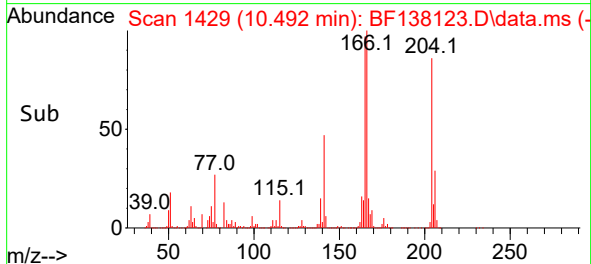
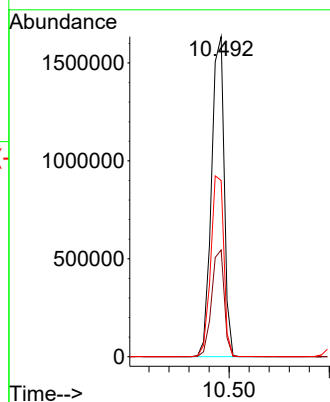
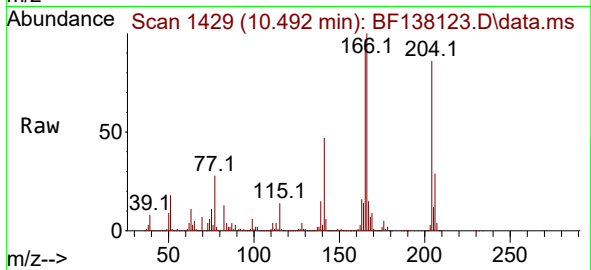




#61
4-Chlorophenyl-phenylether
Concen: 54.659 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

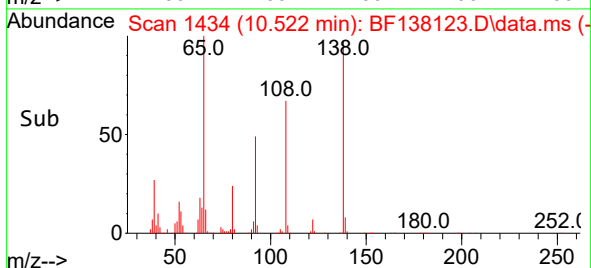
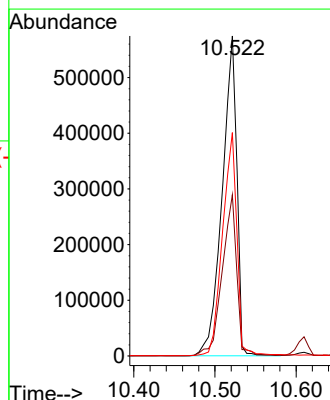
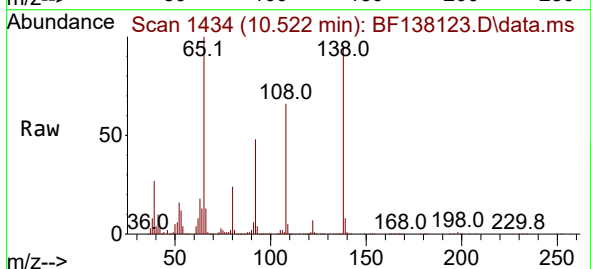
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

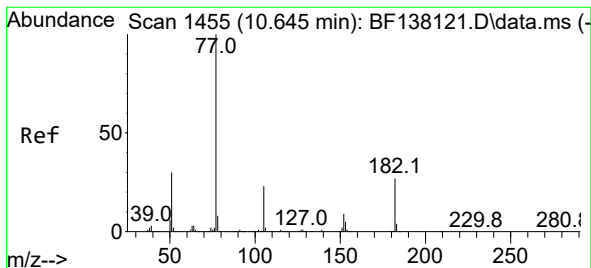
Tgt Ion:204 Resp: 1442582
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 55.1 45.2 67.8



#62
4-Nitroaniline
Concen: 71.339 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.012 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion:138 Resp: 722849
Ion Ratio Lower Upper
138 100
92 50.3 32.3 72.3
108 69.8 53.0 93.0





#63

Azobenzene

Concen: 57.182 ng

RT: 10.651 min Scan# 1456

Delta R.T. 0.006 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 2918642

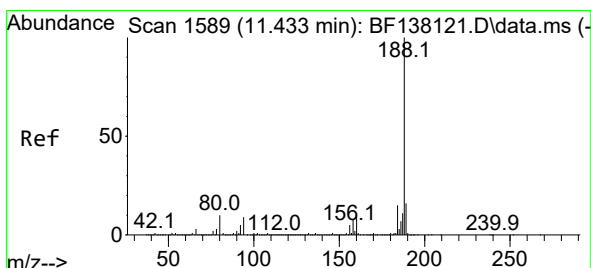
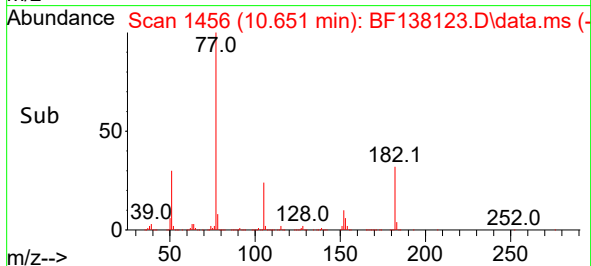
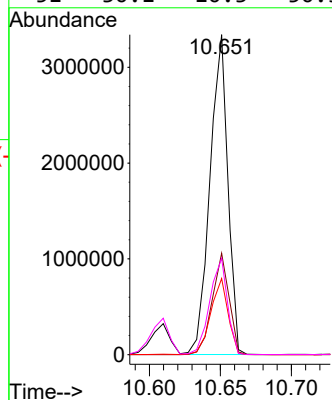
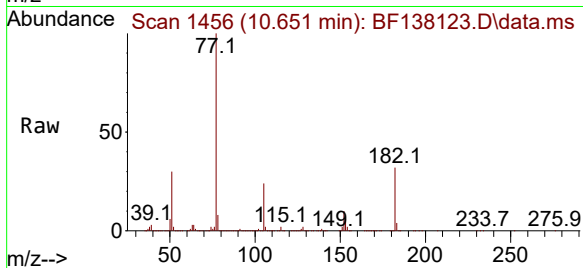
Ion Ratio Lower Upper

77 100

182 31.7 7.2 47.2

105 23.8 3.0 43.0

51 30.1 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.433 min Scan# 1589

Delta R.T. -0.000 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

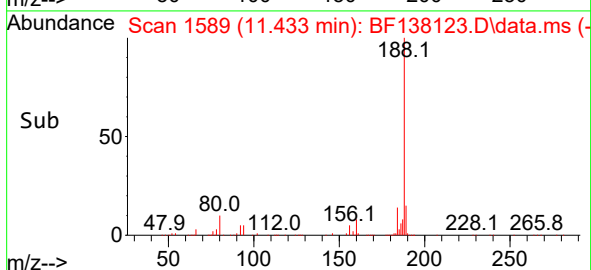
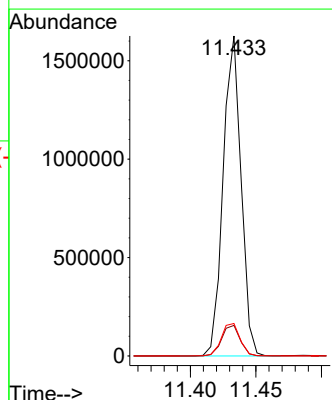
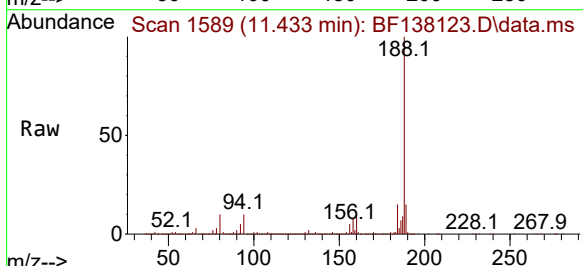
Tgt Ion:188 Resp: 1540959

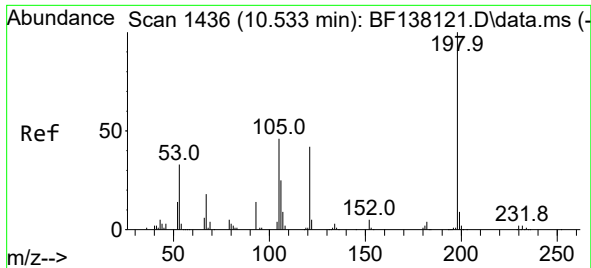
Ion Ratio Lower Upper

188 100

94 9.6 7.4 11.2

80 10.2 7.7 11.5

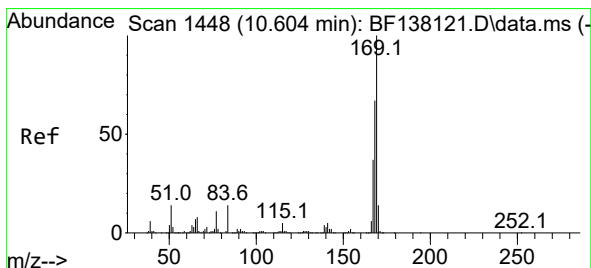
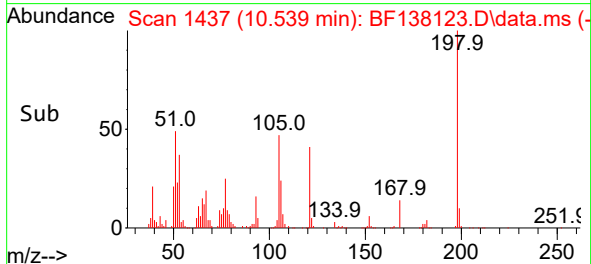
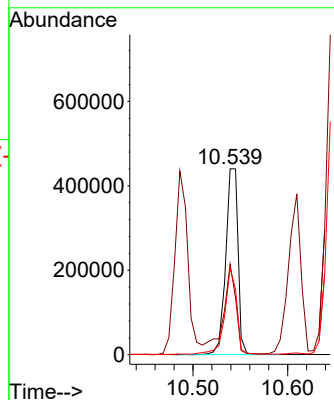
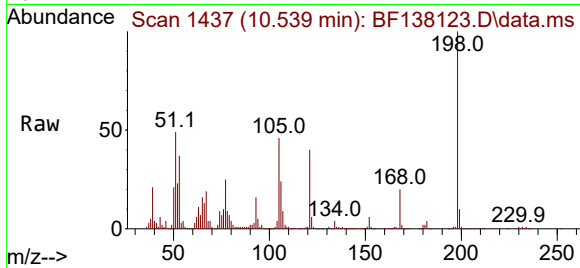




#65
4,6-Dinitro-2-methylphenol
Concen: 91.290 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

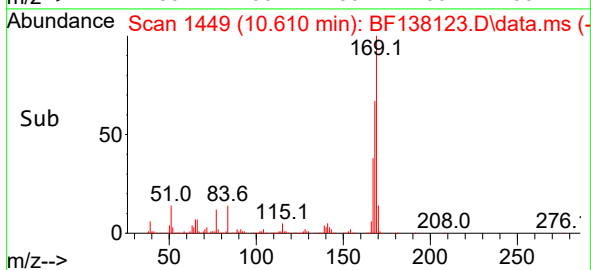
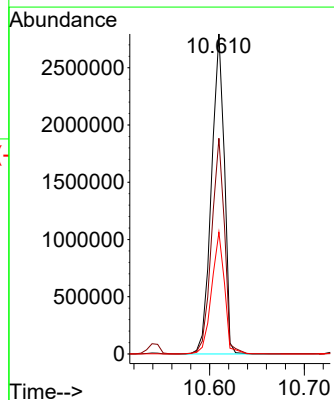
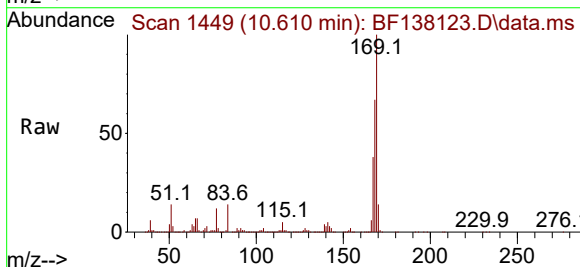
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

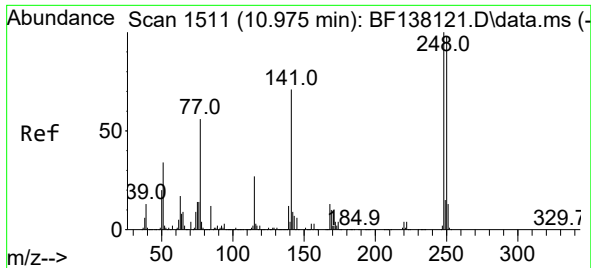
Tgt Ion:198 Resp: 400386
Ion Ratio Lower Upper
198 100
51 48.7 28.2 68.2
105 46.4 26.8 66.8



#66
n-Nitrosodiphenylamine
Concen: 57.115 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion:169 Resp: 2628235
Ion Ratio Lower Upper
169 100
168 67.4 53.4 80.2
167 38.0 29.8 44.6

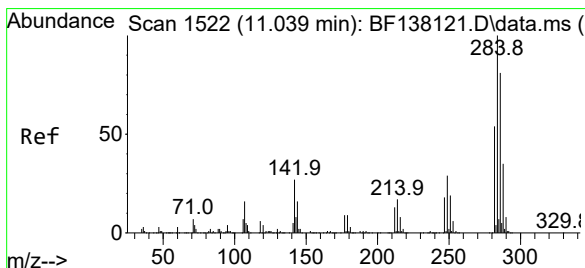
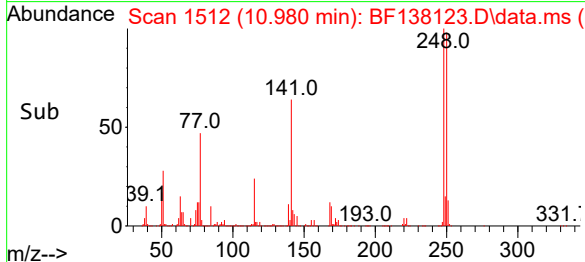
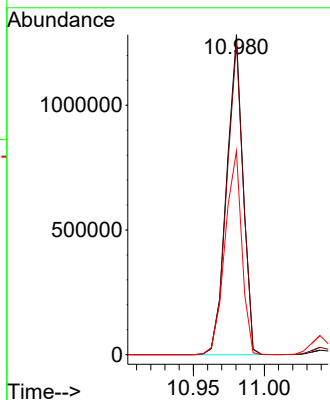
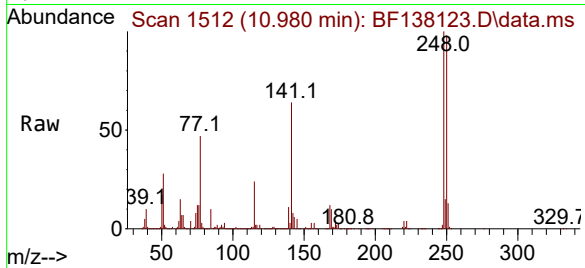




#67
4-Bromophenyl-phenylether
Concen: 58.720 ng
RT: 10.980 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

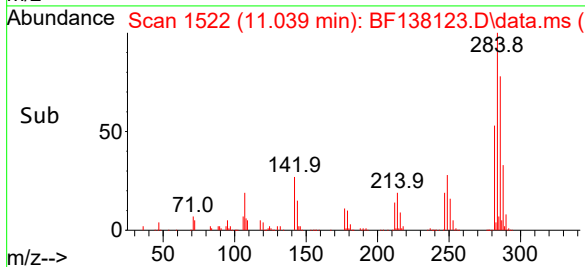
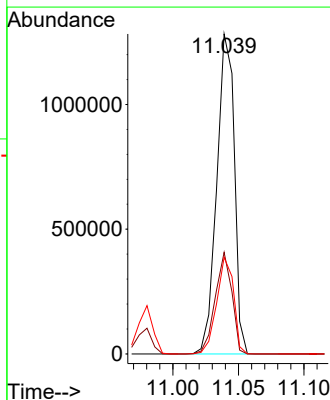
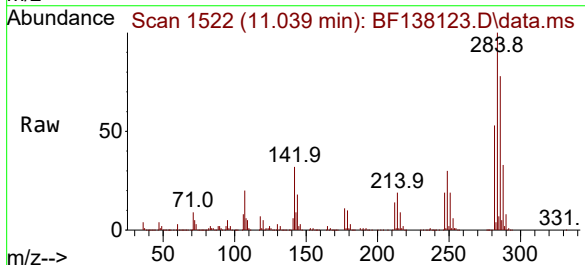
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

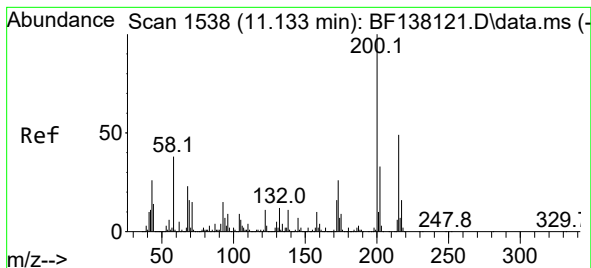
Tgt Ion:248 Resp: 1030288
Ion Ratio Lower Upper
248 100
250 97.6 78.7 118.1
141 63.6 56.5 84.7



#68
Hexachlorobenzene
Concen: 58.395 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion:284 Resp: 1191149
Ion Ratio Lower Upper
284 100
142 31.7 21.4 32.0
249 30.2 23.3 34.9





#69

Atrazine

Concen: 57.199 ng

RT: 11.139 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

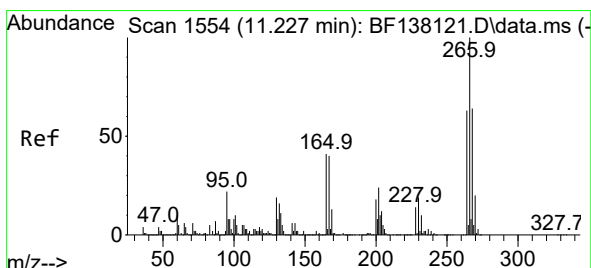
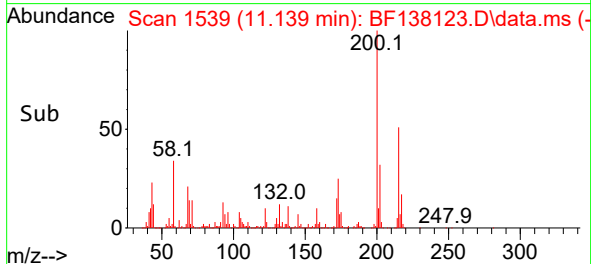
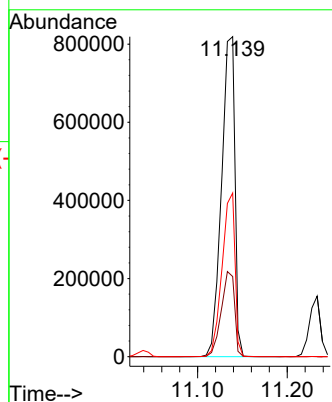
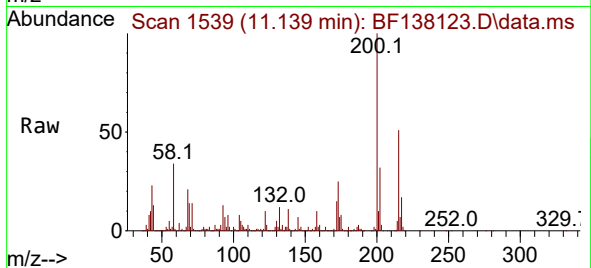
Tgt Ion:200 Resp: 846852

Ion Ratio Lower Upper

200 100

173 25.1 5.7 45.7

215 51.1 29.4 69.4



#70

Pentachlorophenol

Concen: 70.497 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.006 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

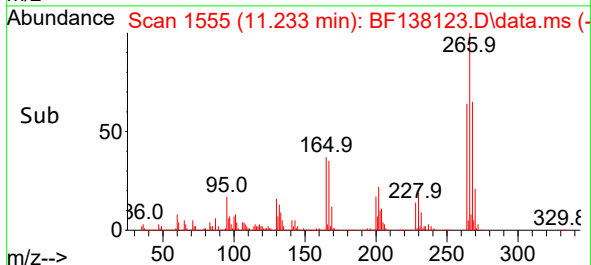
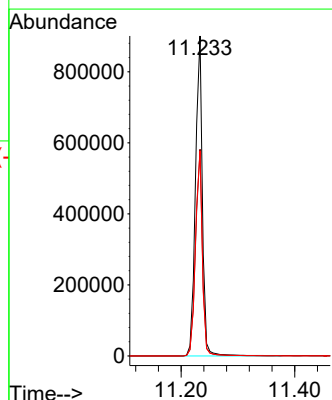
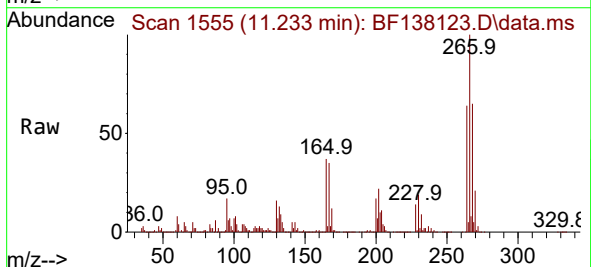
Tgt Ion:266 Resp: 769780

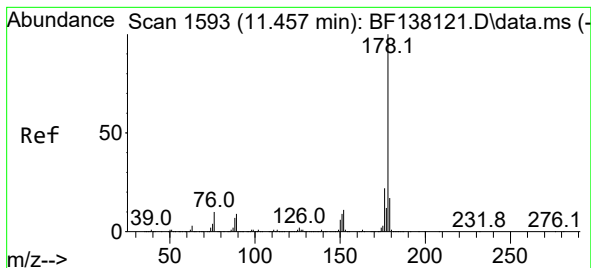
Ion Ratio Lower Upper

266 100

268 64.6 51.4 77.0

264 64.1 50.1 75.1





#71

Phenanthrene

Concen: 54.053 ng

RT: 11.463 min Scan# 1593

Delta R.T. 0.006 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

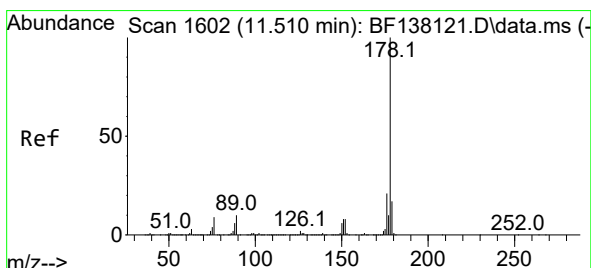
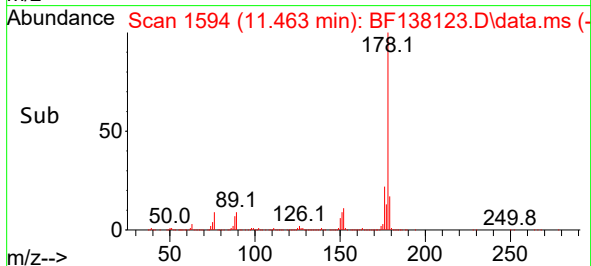
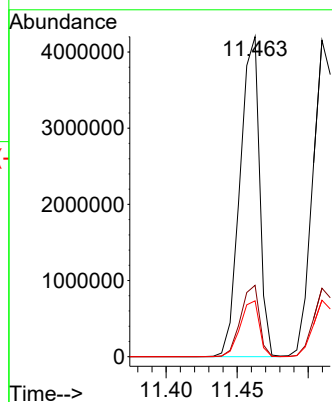
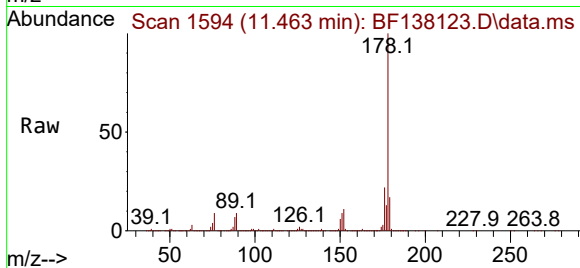
Tgt Ion:178 Resp: 4009810

Ion Ratio Lower Upper

178 100

176 22.3 17.2 25.8

179 17.5 13.6 20.4



#72

Anthracene

Concen: 56.045 ng

RT: 11.510 min Scan# 1602

Delta R.T. -0.000 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

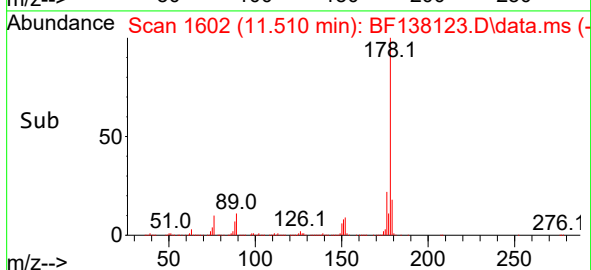
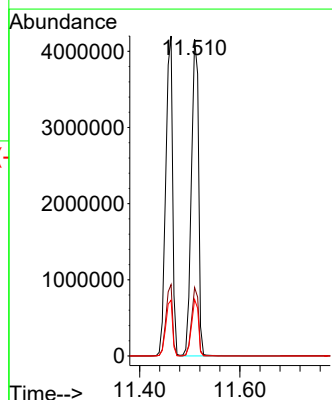
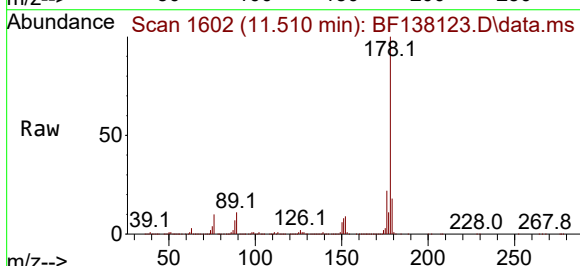
Tgt Ion:178 Resp: 4146665

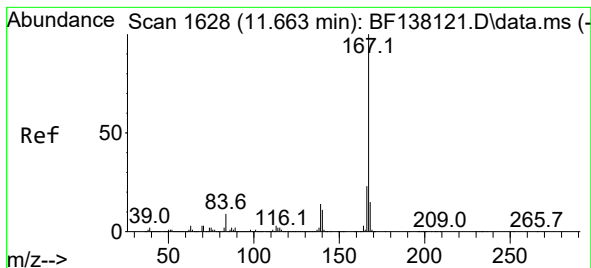
Ion Ratio Lower Upper

178 100

176 21.6 16.5 24.7

179 17.8 13.6 20.4





#73

Carbazole

Concen: 56.029 ng

RT: 11.663 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

Instrument :

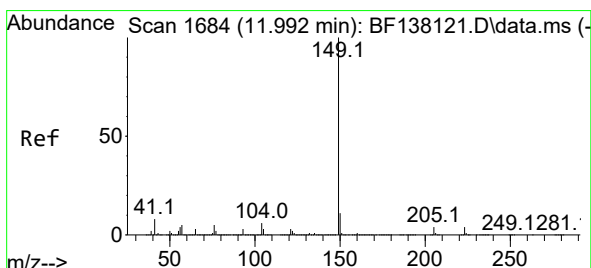
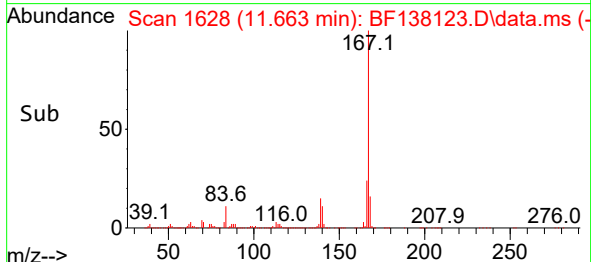
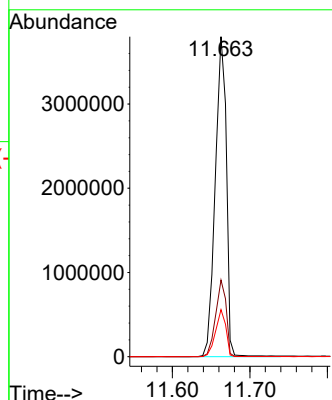
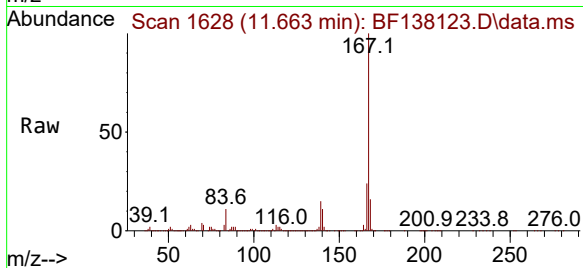
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:167 Resp: 3791116

Ion	Ratio	Lower	Upper
167	100		
166	23.9	18.6	27.8
139	14.7	11.0	16.6



#74

Di-n-butylphthalate

Concen: 54.987 ng

RT: 11.998 min Scan# 1685

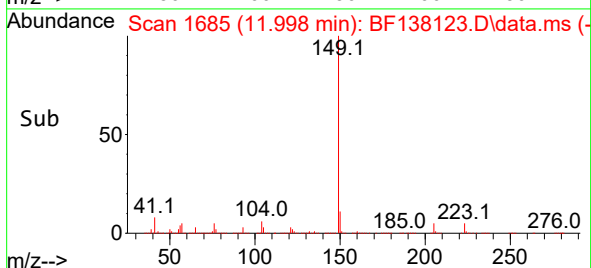
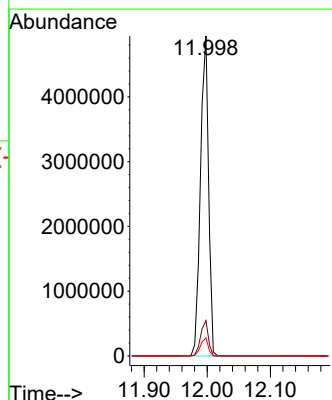
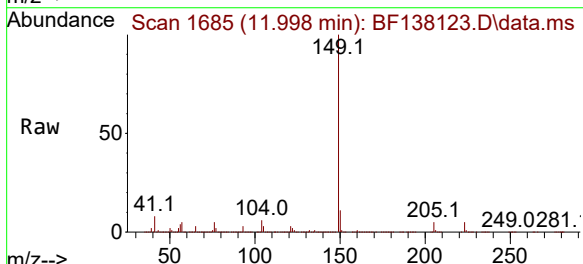
Delta R.T. 0.006 min

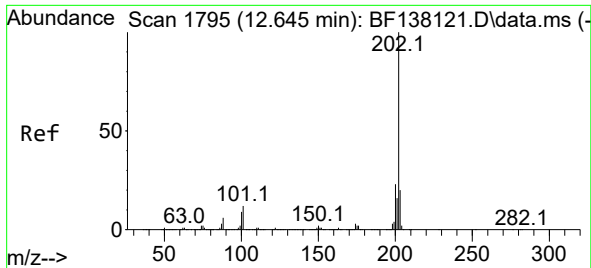
Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

Tgt Ion:149 Resp: 4373289

Ion	Ratio	Lower	Upper
149	100		
150	11.1	8.5	12.7
104	5.7	4.4	6.6

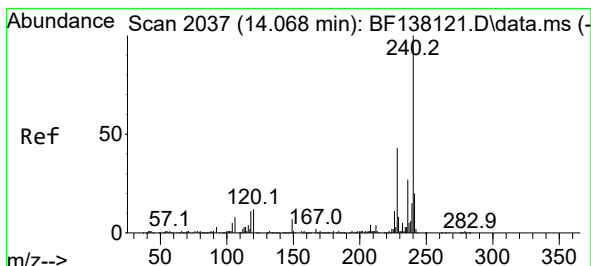
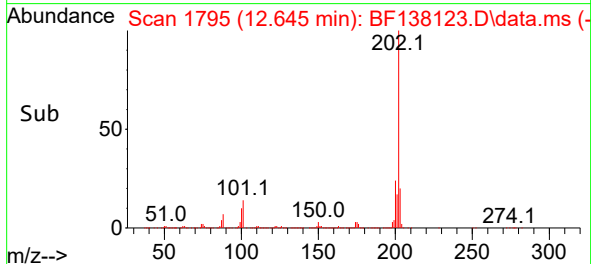
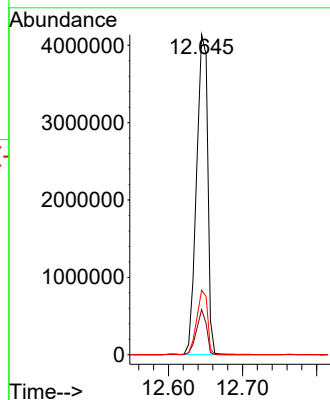
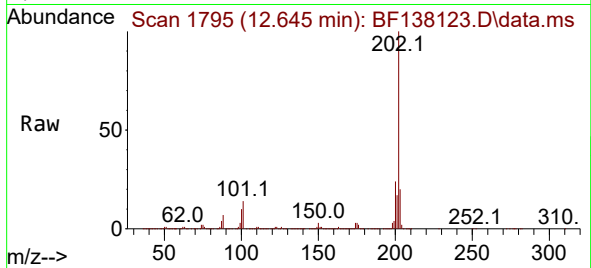




#75
Fluoranthene
Concen: 53.889 ng
RT: 12.645 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

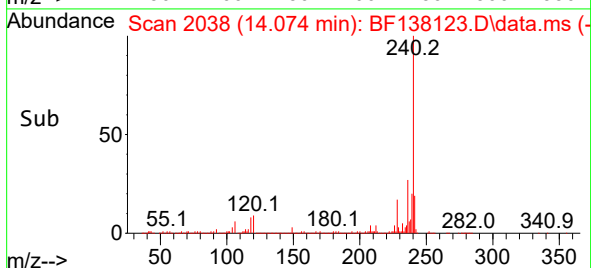
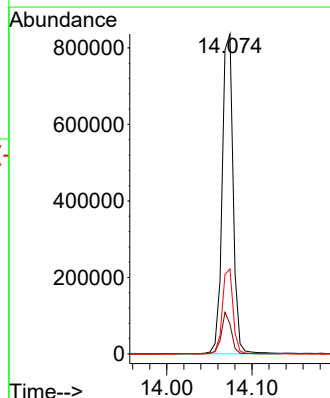
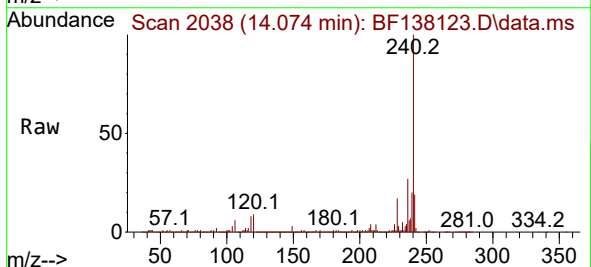
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

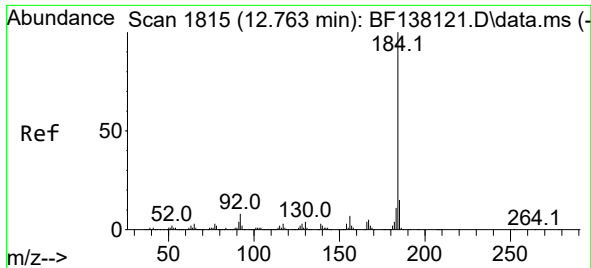
Tgt Ion:202 Resp: 4313312
Ion Ratio Lower Upper
202 100
101 14.1 0.0 32.2
203 20.2 0.0 39.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion:240 Resp: 748556
Ion Ratio Lower Upper
240 100
120 9.3 9.8 14.8#
236 26.5 21.2 31.8

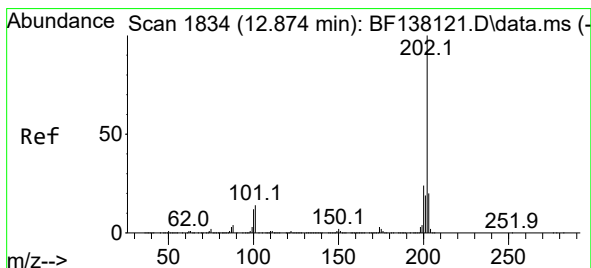
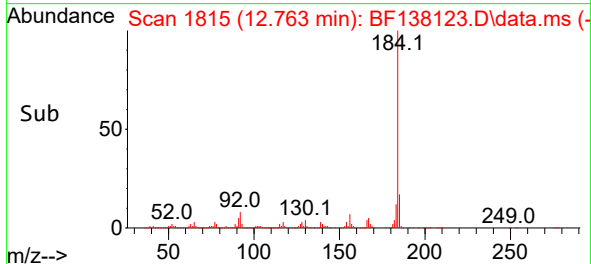
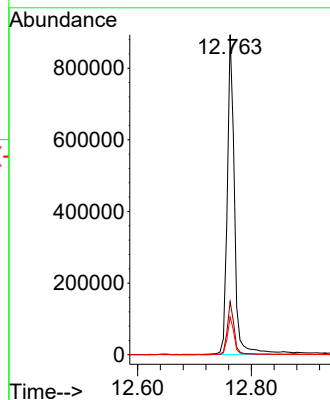
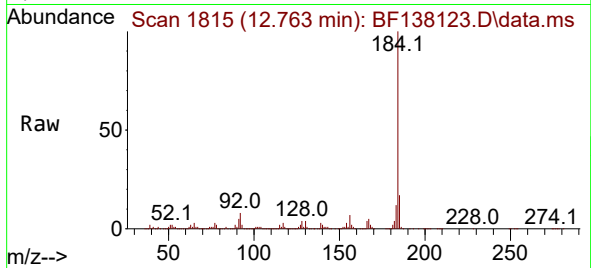




#77
Benzidine
Concen: 102.910 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

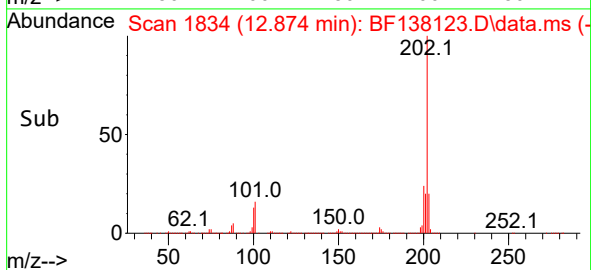
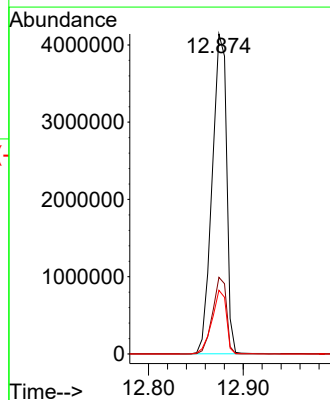
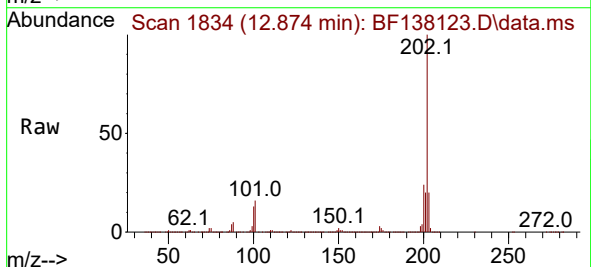
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

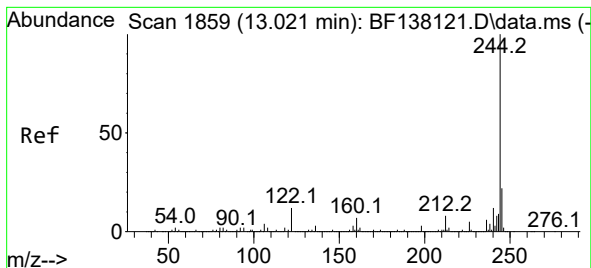
Tgt Ion:184 Resp: 792726
Ion Ratio Lower Upper
184 100
185 16.6 12.2 18.2
183 11.8 9.0 13.4



#78
Pyrene
Concen: 64.451 ng
RT: 12.874 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion:202 Resp: 4363210
Ion Ratio Lower Upper
202 100
200 23.9 19.1 28.7
203 19.9 15.6 23.4





#79

Terphenyl-d14

Concen: 118.730 ng

RT: 13.021 min Scan# 1859

Delta R.T. -0.000 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

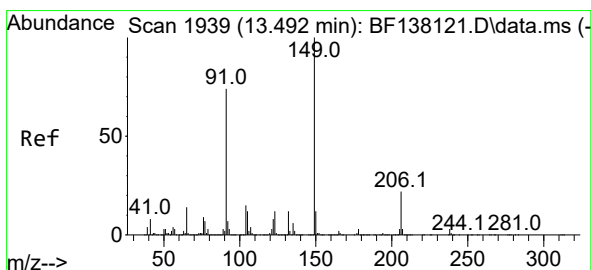
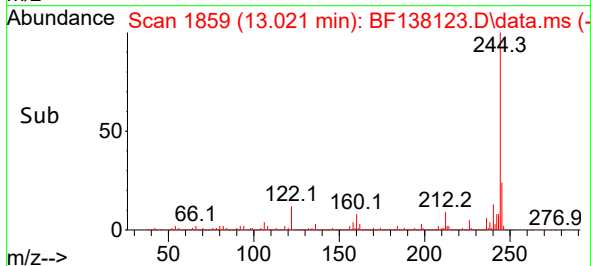
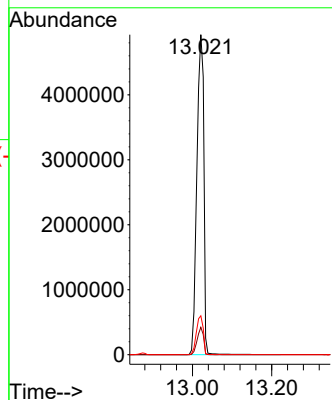
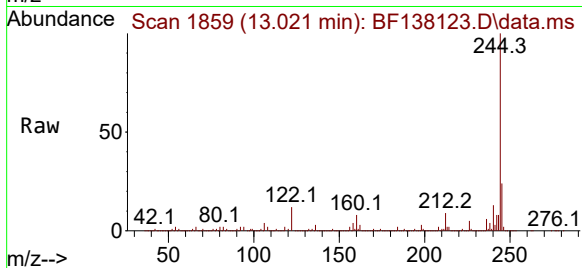
Tgt Ion:244 Resp: 5941949

Ion Ratio Lower Upper

244 100

212 8.6 6.4 9.6

122 12.2 9.4 14.2



#80

Butylbenzylphthalate

Concen: 71.015 ng

RT: 13.498 min Scan# 1940

Delta R.T. 0.006 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

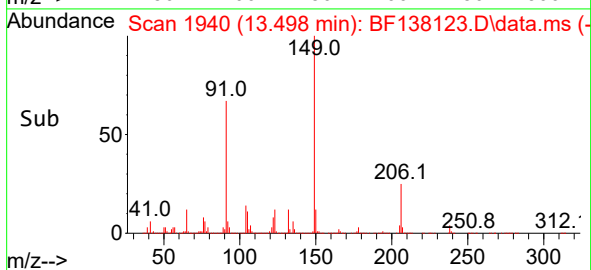
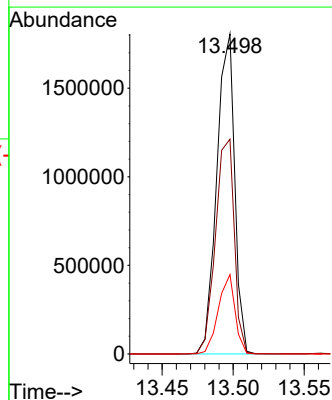
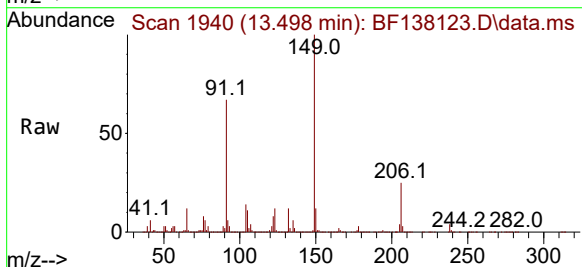
Tgt Ion:149 Resp: 1587512

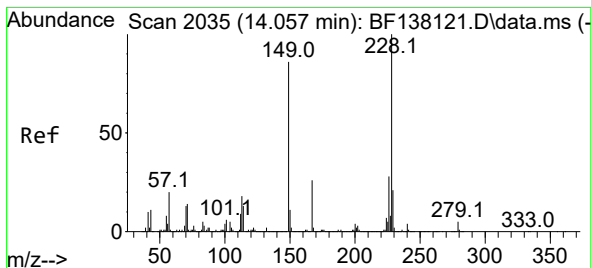
Ion Ratio Lower Upper

149 100

91 67.1 59.6 89.4

206 24.8 17.8 26.6





#81

Benzo(a)anthracene

Concen: 58.406 ng

RT: 14.062 min Scan# 2035

Delta R.T. 0.006 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

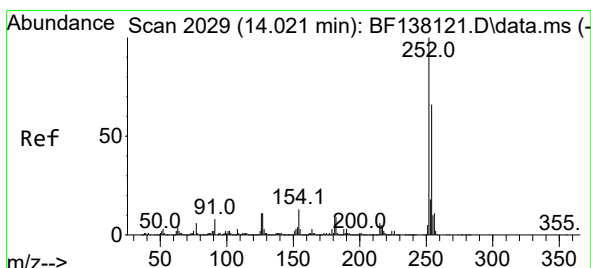
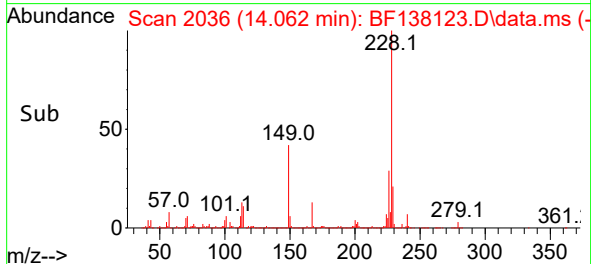
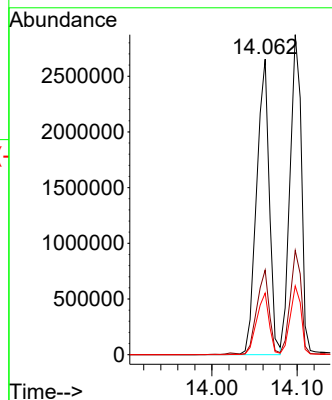
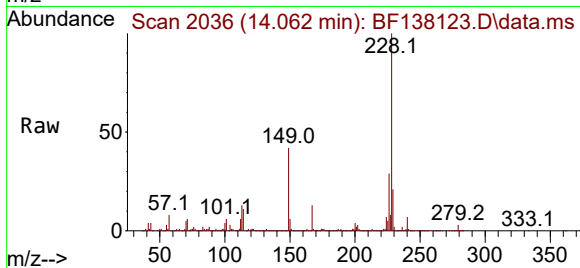
Tgt Ion:228 Resp: 2758352

Ion Ratio Lower Upper

228 100

226 28.7 22.7 34.1

229 20.8 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 64.886 ng

RT: 14.021 min Scan# 2029

Delta R.T. -0.000 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

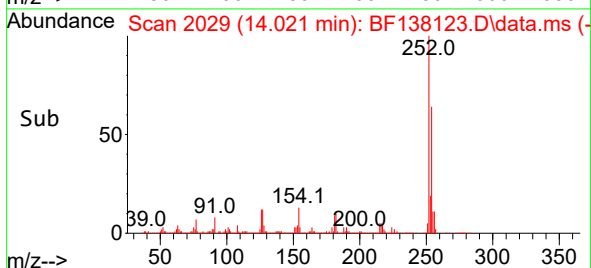
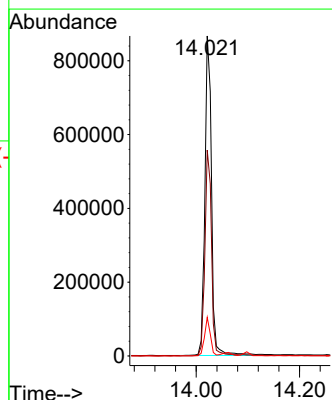
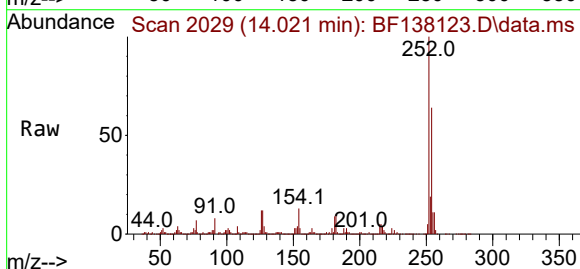
Tgt Ion:252 Resp: 776699

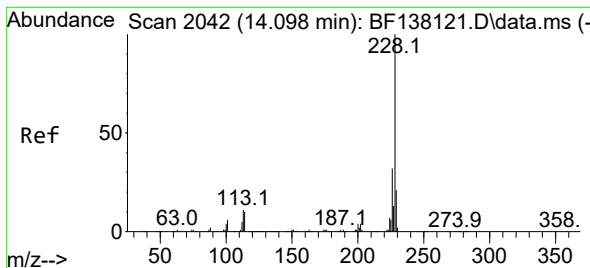
Ion Ratio Lower Upper

252 100

254 64.4 52.9 79.3

126 12.0 8.8 13.2





#83

Chrysene

Concen: 59.853 ng

RT: 14.098 min Scan# 2042

Delta R.T. -0.000 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

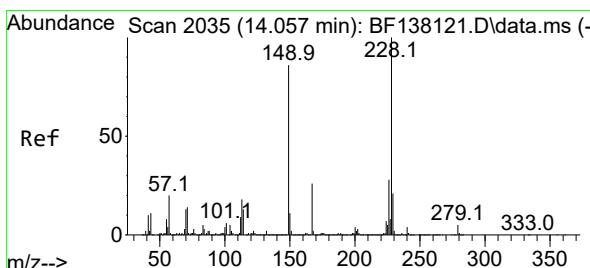
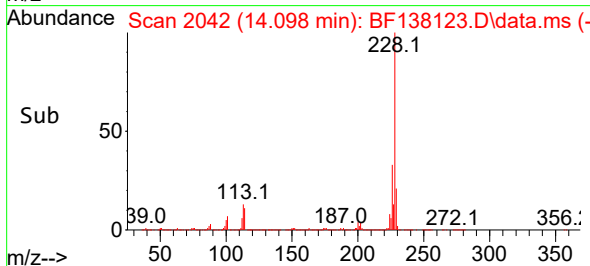
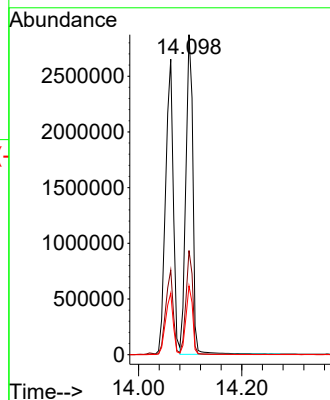
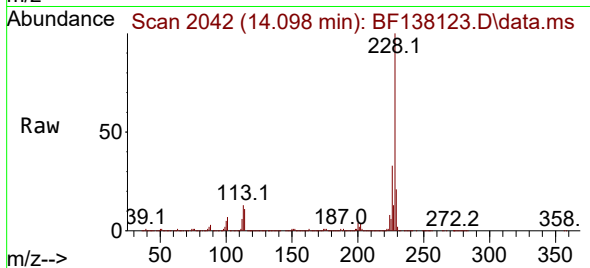
Tgt Ion:228 Resp: 2712795

Ion Ratio Lower Upper

228 100

226 32.5 25.6 38.4

229 21.5 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.066 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.000 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

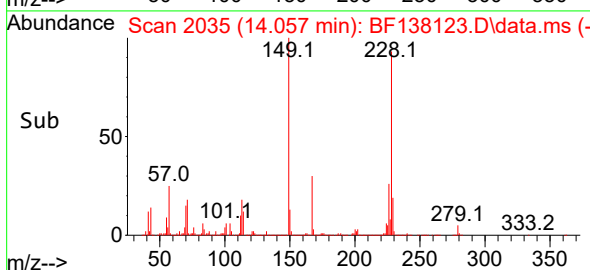
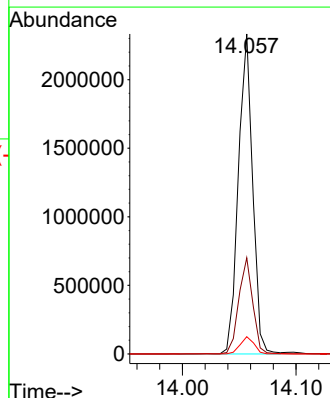
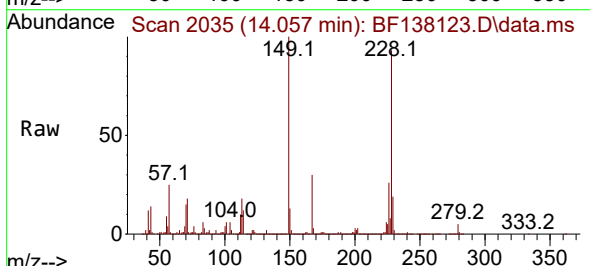
Tgt Ion:149 Resp: 2021417

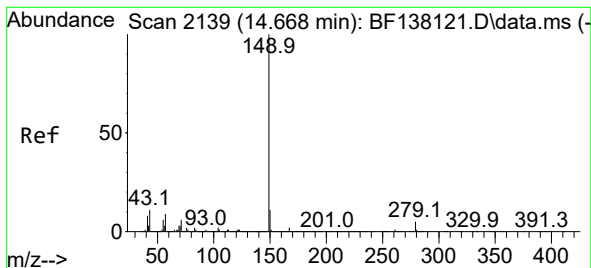
Ion Ratio Lower Upper

149 100

167 30.0 24.2 36.2

279 5.4 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 63.794 ng

RT: 14.674 min Scan# 2139

Delta R.T. 0.006 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

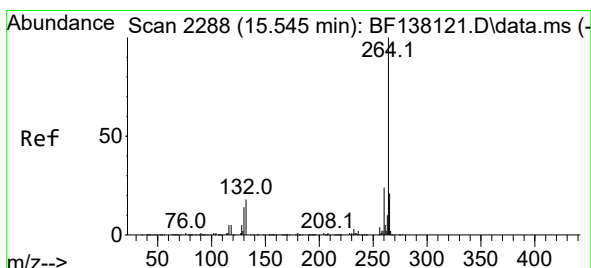
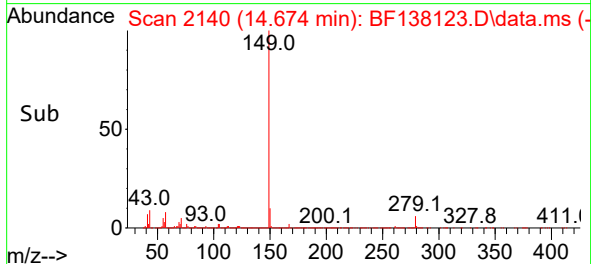
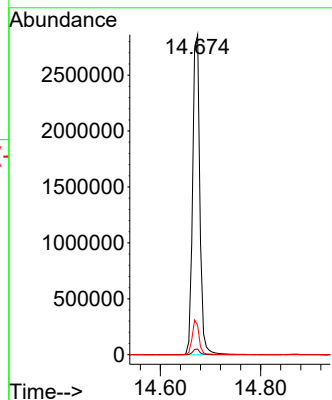
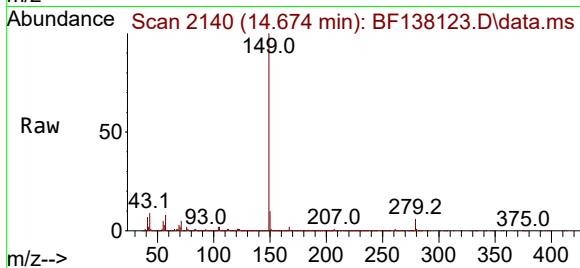
Tgt Ion:149 Resp: 2859949

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 10.4 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.551 min Scan# 2289

Delta R.T. 0.006 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

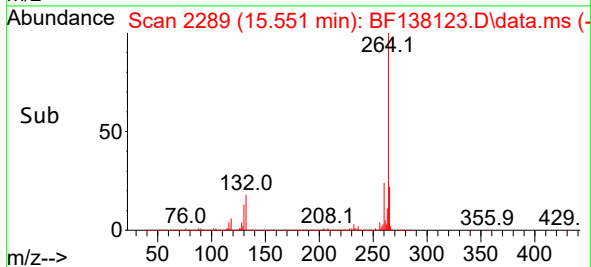
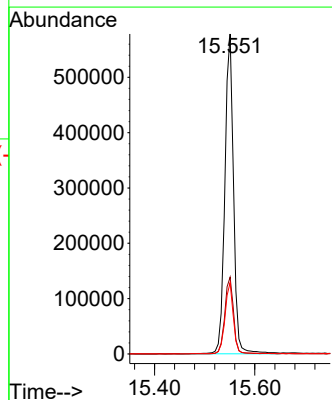
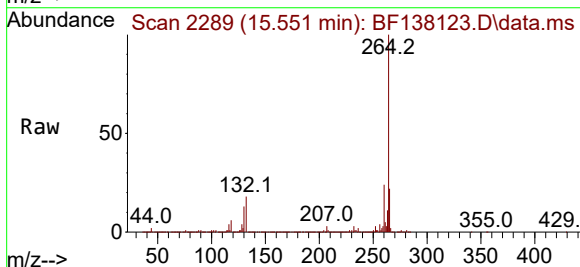
Tgt Ion:264 Resp: 695467

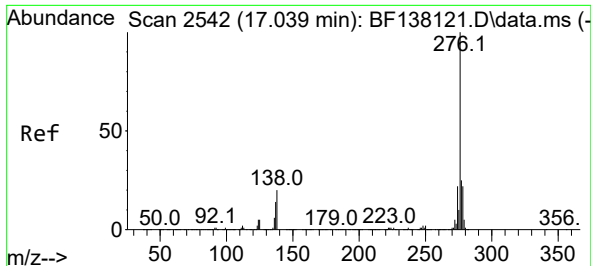
Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.2

265 22.3 17.1 25.7

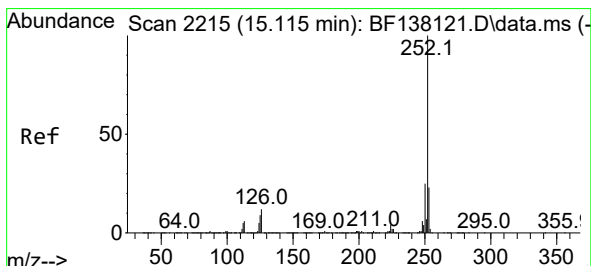
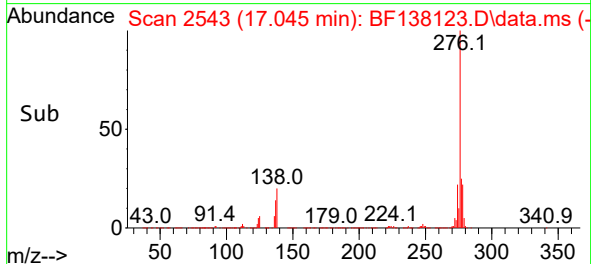
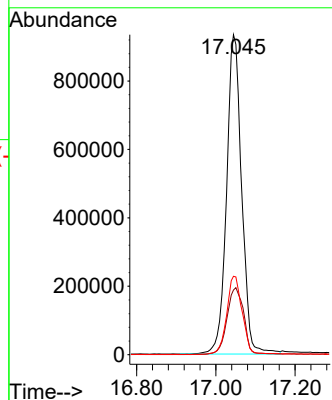
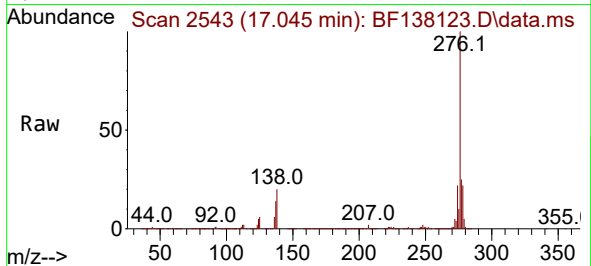




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 75.629 ng
 RT: 17.045 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF138123.D
 Acq: 05 Jun 2024 15:09

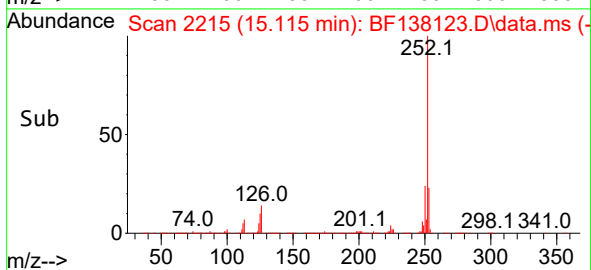
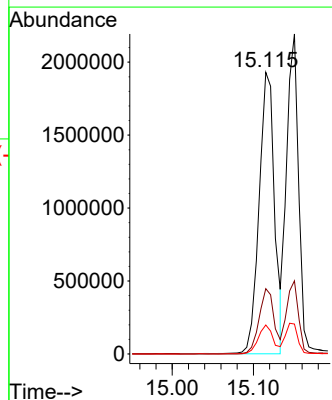
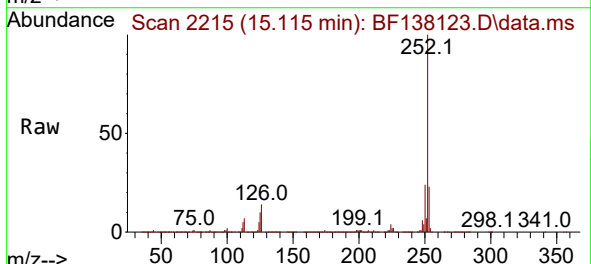
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

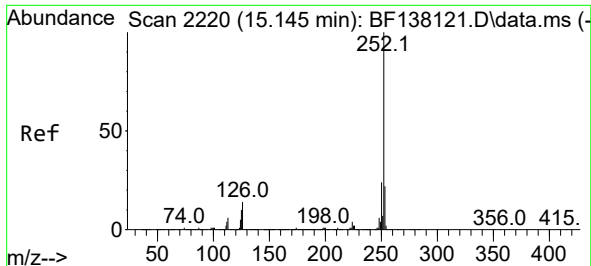
Tgt Ion:276 Resp: 2472410
 Ion Ratio Lower Upper
 276 100
 138 23.3 18.9 28.3
 277 25.4 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 58.495 ng
 RT: 15.115 min Scan# 2215
 Delta R.T. -0.000 min
 Lab File: BF138123.D
 Acq: 05 Jun 2024 15:09

Tgt Ion:252 Resp: 2557462
 Ion Ratio Lower Upper
 252 100
 253 23.2 18.2 27.2
 125 10.3 7.4 11.2

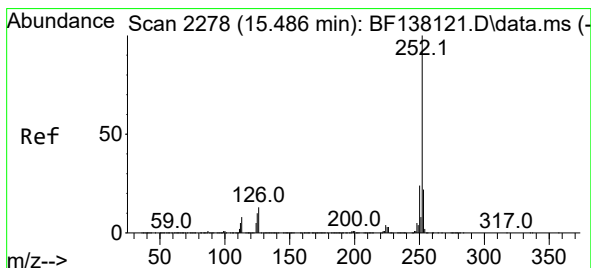
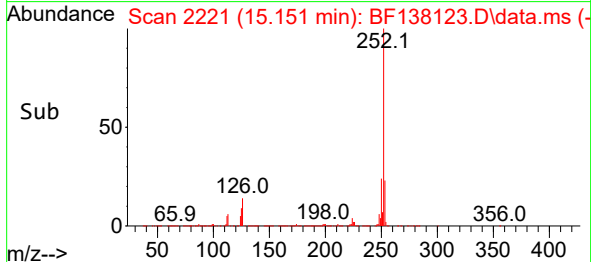
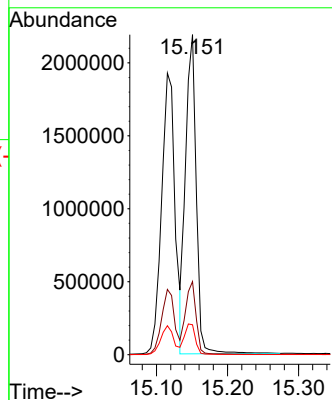
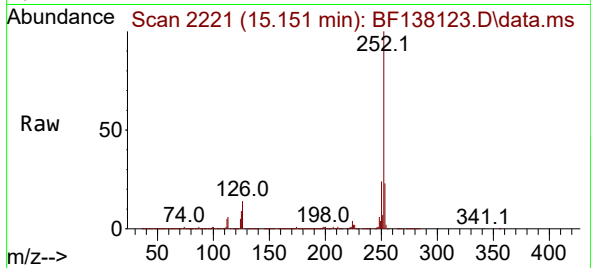




#89
Benzo(k)fluoranthene
Concen: 54.635 ng
RT: 15.151 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

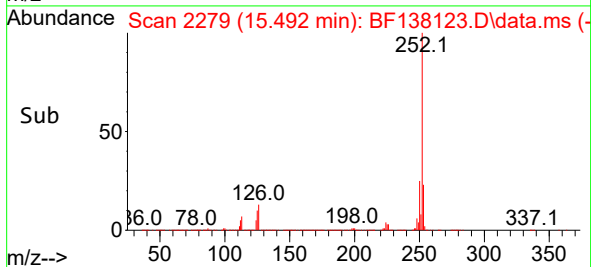
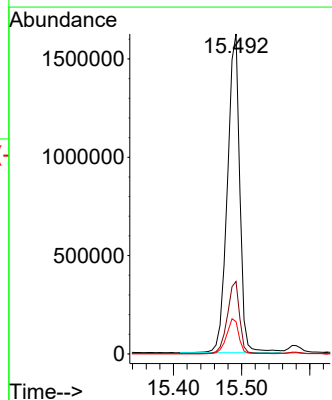
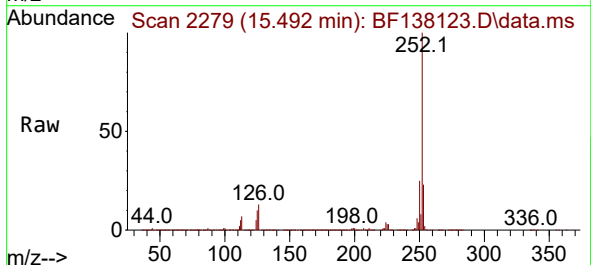
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

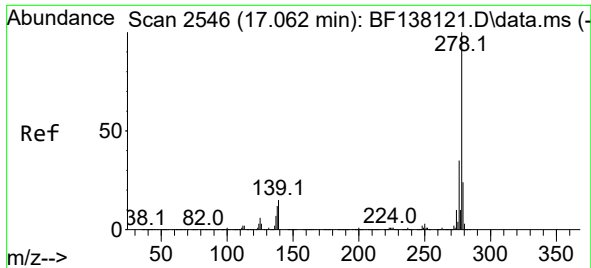
Tgt Ion:252 Resp: 2277921
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 9.4 7.8 11.6



#90
Benzo(a)pyrene
Concen: 61.891 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion:252 Resp: 2049322
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 10.1 8.0 12.0

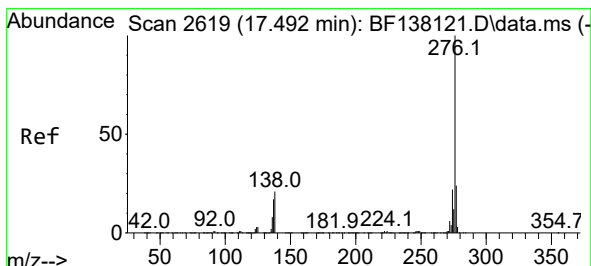
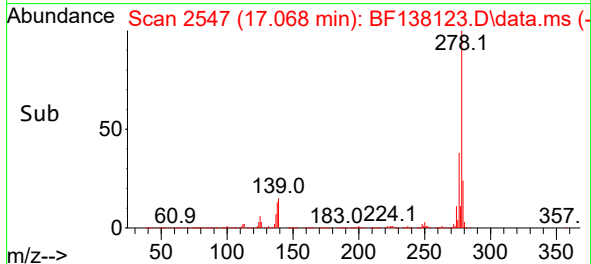
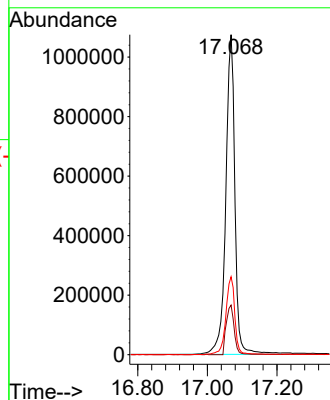
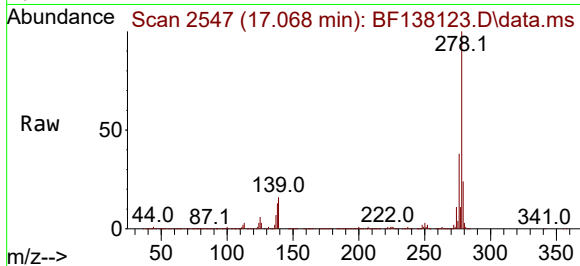




#91
Dibenzo(a,h)anthracene
Concen: 75.699 ng
RT: 17.068 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 1969260
Ion Ratio Lower Upper
278 100
139 15.5 11.7 17.5
279 24.3 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 75.908 ng
RT: 17.503 min Scan# 2621
Delta R.T. 0.012 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion:276 Resp: 2072250
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 20.0 16.5 24.7

