

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060524\
 Data File : BF138120.D
 Acq On : 05 Jun 2024 12:42
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Jun 06 04:39:26 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	6.904	152	391630	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	1503617	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	858285	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	1569010	20.000	ng	0.00
76) Chrysene-d12	14.063	240	1039843	20.000	ng	0.00
86) Perylene-d12	15.539	264	658851	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	994629	43.283	ng	0.00
7) Phenol-d6	6.528	99	1249690	42.982	ng	0.00
23) Nitrobenzene-d5	7.469	82	914538	41.382	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	360548	43.650	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2368817	46.087	ng	0.00
79) Terphenyl-d14	13.016	244	2993052	43.053	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	220751	20.960	ng	99
3) Pyridine	3.475	79	543618	21.065	ng	98
4) n-Nitrosodimethylamine	3.428	42	267324	21.100	ng	100
6) Aniline	6.569	93	613813	21.007	ng	98
8) 2-Chlorophenol	6.687	128	532918	21.436	ng	98
9) Benzaldehyde	6.457	77	374241	22.784	ng	96
10) Phenol	6.540	94	636680	21.356	ng	97
11) bis(2-Chloroethyl)ether	6.640	93	504920	21.085	ng	98
12) 1,3-Dichlorobenzene	6.845	146	610758	21.441	ng	98
13) 1,4-Dichlorobenzene	6.922	146	614298	21.413	ng	97
14) 1,2-Dichlorobenzene	7.075	146	586234	21.770	ng	99
15) Benzyl Alcohol	7.040	79	441872	21.479	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.181	45	750782	21.356	ng	99
17) 2-Methylphenol	7.145	107	419404	20.843	ng	99
18) Hexachloroethane	7.422	117	206417	21.081	ng	97
19) n-Nitroso-di-n-propyla...	7.316	70	393972	21.251	ng	98
20) 3+4-Methylphenols	7.304	107	551765	22.036	ng	97
22) Acetophenone	7.310	105	757235	21.876	ng	# 95
24) Nitrobenzene	7.487	77	508910	21.139	ng	99
25) Isophorone	7.722	82	1018934	20.928	ng	99
26) 2-Nitrophenol	7.804	139	130047	15.987	ng	93
27) 2,4-Dimethylphenol	7.834	122	348933	20.633	ng	98
28) bis(2-Chloroethoxy)met...	7.934	93	633744	21.369	ng	99
29) 2,4-Dichlorophenol	8.039	162	428071	21.002	ng	97
30) 1,2,4-Trichlorobenzene	8.128	180	528030	21.470	ng	99
31) Naphthalene	8.210	128	1611770	22.162	ng	99
32) Benzoic acid	7.922	122	135012	13.406	ng	98
33) 4-Chloroaniline	8.257	127	586147	21.444	ng	97
34) Hexachlorobutadiene	8.328	225	307579	21.282	ng	98
35) Caprolactam	8.610	113	141002	21.208	ng	97
36) 4-Chloro-3-methylphenol	8.728	107	441186	21.122	ng	98
37) 2-Methylnaphthalene	8.898	142	1075318	21.933	ng	100
38) 1-Methylnaphthalene	8.998	142	1053591	21.948	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	523762	21.615	ng	99
41) Hexachlorocyclopentadiene	9.051	237	162206	20.277	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	305072	20.736	ng	99

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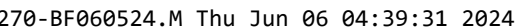
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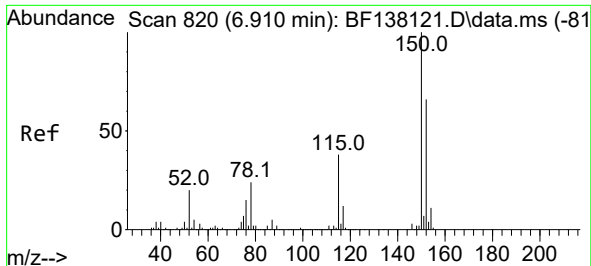
Quant Time: Jun 06 04:39:26 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	337362	20.810	ng	98
46) 1,1'-Biphenyl	9.363	154	1344044	22.294	ng	97
47) 2-Chloronaphthalene	9.386	162	1043976	21.729	ng	98
48) 2-Nitroaniline	9.481	65	184660	18.808	ng	98
49) Acenaphthylene	9.804	152	1495439	21.995	ng	98
50) Dimethylphthalate	9.663	163	1166027	21.621	ng	99
51) 2,6-Dinitrotoluene	9.722	165	205710	20.362	ng	98
52) Acenaphthene	9.975	154	1004080	22.181	ng	98
53) 3-Nitroaniline	9.886	138	211683	20.533	ng	# 95
54) 2,4-Dinitrophenol	9.986	184	32355	12.599	ng	# 4
55) Dibenzofuran	10.145	168	1428428	21.983	ng	98
56) 4-Nitrophenol	10.033	139	154852	20.299	ng	97
57) 2,4-Dinitrotoluene	10.122	165	229633	19.667	ng	91
58) Fluorene	10.486	166	1181819	22.898	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	266107	20.810	ng	99
60) Diethylphthalate	10.363	149	1157140	21.979	ng	98
61) 4-Chlorophenyl-phenyle...	10.480	204	591271	22.550	ng	99
62) 4-Nitroaniline	10.498	138	212876	21.147	ng	98
63) Azobenzene	10.639	77	1114177	21.972	ng	97
65) 4,6-Dinitro-2-methylph...	10.528	198	62555	14.008	ng	84
66) n-Nitrosodiphenylamine	10.598	169	987660	21.079	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	369526	20.684	ng	95
68) Hexachlorobenzene	11.033	284	432896	20.843	ng	97
69) Atrazine	11.122	200	317347	21.051	ng	99
70) Pentachlorophenol	11.222	266	222260	19.991	ng	98
71) Phenanthrene	11.451	178	1660918	21.989	ng	97
72) Anthracene	11.504	178	1663078	22.076	ng	97
73) Carbazole	11.657	167	1515451	21.996	ng	97
74) Di-n-butylphthalate	11.992	149	1831477	22.616	ng	98
75) Fluoranthene	12.639	202	1867391	22.913	ng	97
77) Benzidine	12.757	184	275606	25.756	ng	99
78) Pyrene	12.869	202	1900643	20.211	ng	97
80) Butylbenzylphthalate	13.492	149	626310	20.169	ng	91
81) Benzo(a)anthracene	14.057	228	1419953	21.644	ng	98
82) 3,3'-Dichlorobenzidine	14.016	252	352872	21.221	ng	99
83) Chrysene	14.092	228	1323249	21.017	ng	98
84) Bis(2-ethylhexyl)phtha...	14.051	149	968844	21.414	ng	98
85) Di-n-octyl phthalate	14.668	149	1306925	20.986	ng	100
87) Indeno(1,2,3-cd)pyrene	17.021	276	598645	19.330	ng	99
88) Benzo(b)fluoranthene	15.104	252	906052	21.875	ng	99
89) Benzo(k)fluoranthene	15.133	252	885411	22.417	ng	100
90) Benzo(a)pyrene	15.480	252	642946	20.497	ng	99
91) Dibenzo(a,h)anthracene	17.045	278	476524	19.336	ng	99
92) Benzo(g,h,i)perylene	17.474	276	509154	19.687	ng	99

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

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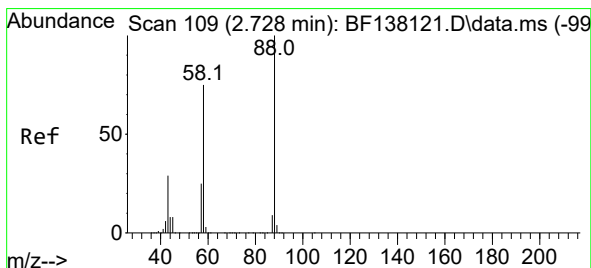
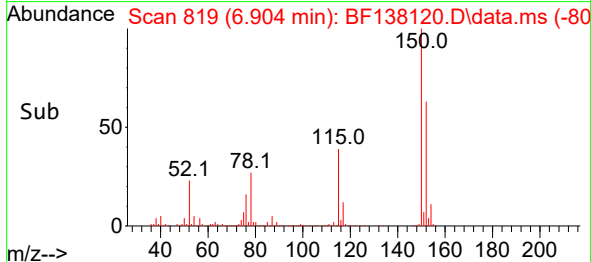
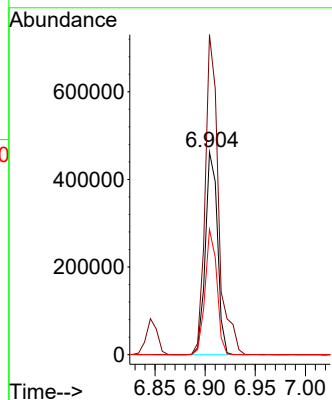
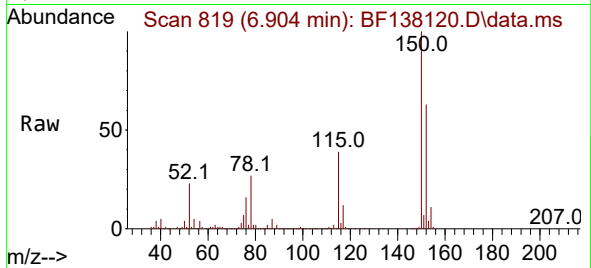




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

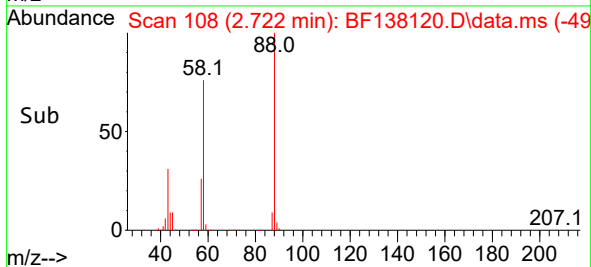
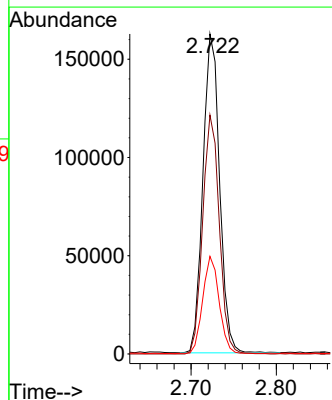
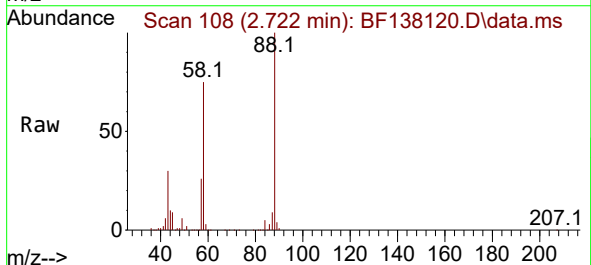
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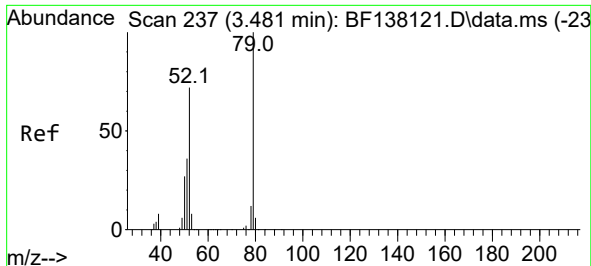
Tgt Ion:152 Resp: 391630
Ion Ratio Lower Upper
152 100
150 157.9 121.8 182.6
115 61.9 46.2 69.2



#2
1,4-Dioxane
Concen: 20.960 ng
RT: 2.722 min Scan# 108
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

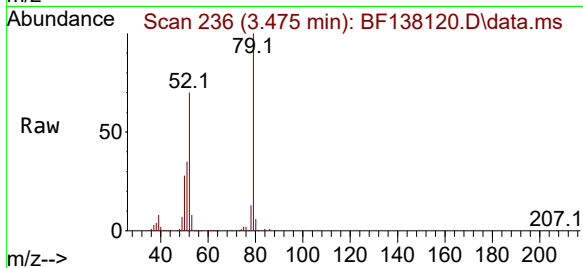
Tgt Ion: 88 Resp: 220751
Ion Ratio Lower Upper
88 100
58 74.6 60.6 90.8
43 30.1 23.6 35.4



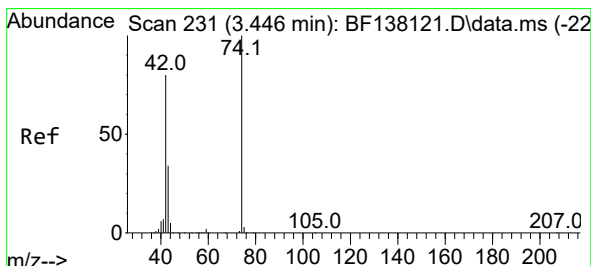
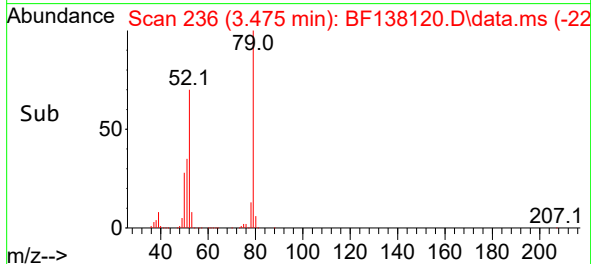
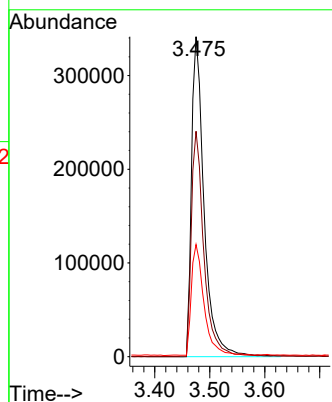


#3
Pyridine
Concen: 21.065 ng
RT: 3.475 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

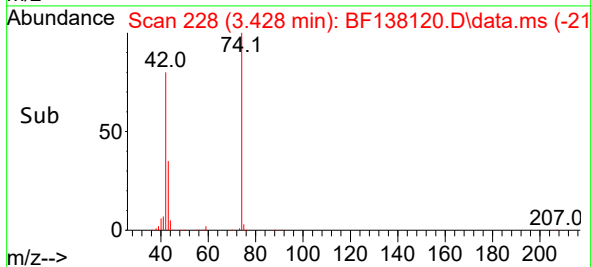
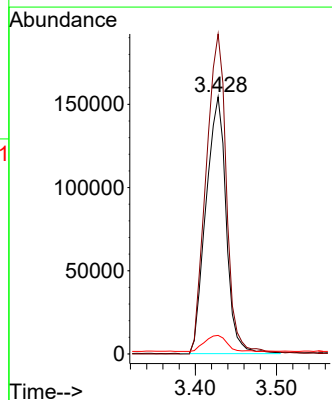
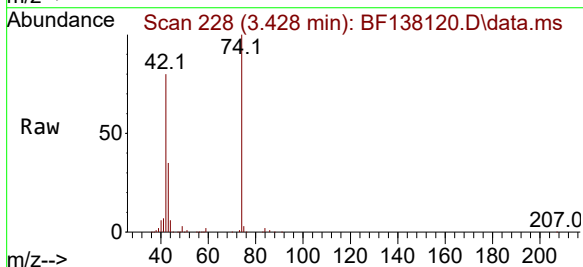


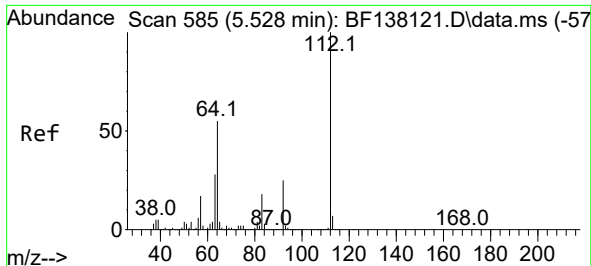
Tgt Ion: 79 Resp: 543618
Ion Ratio Lower Upper
79 100
52 70.5 57.4 86.2
51 35.1 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 21.100 ng
RT: 3.428 min Scan# 228
Delta R.T. -0.018 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

Tgt Ion: 42 Resp: 267324
Ion Ratio Lower Upper
42 100
74 124.4 100.0 150.0
44 7.2 5.7 8.5

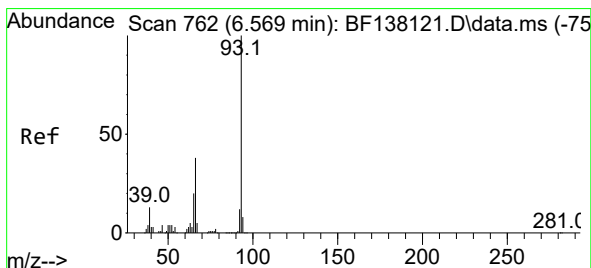
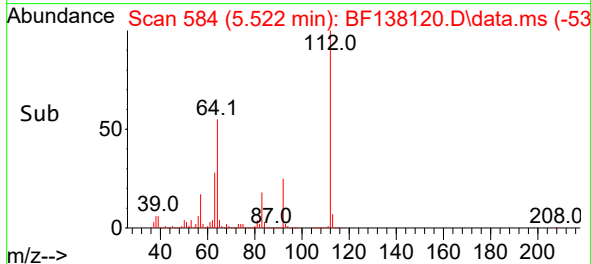
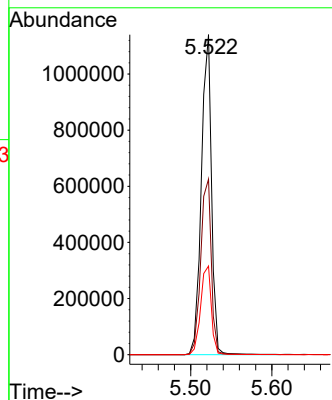
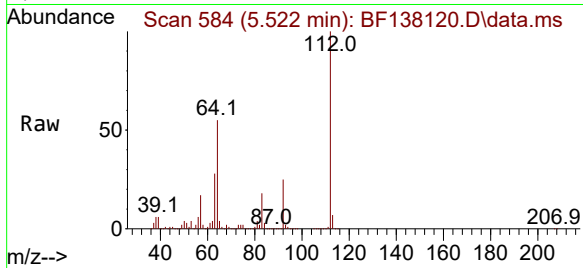




#5
2-Fluorophenol
Concen: 43.283 ng
RT: 5.522 min Scan# 585
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

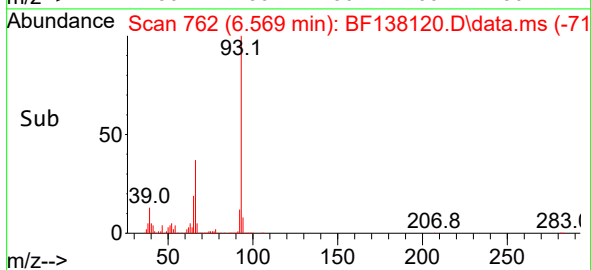
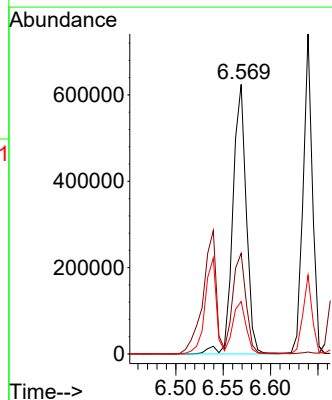
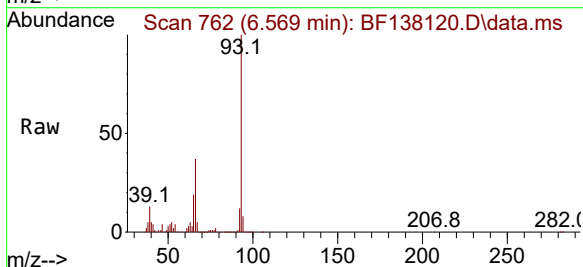
Instrument :
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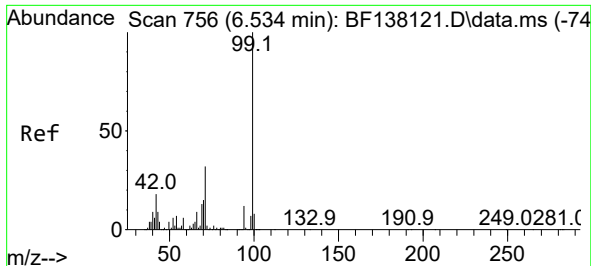
Tgt Ion:112 Resp: 994629
Ion Ratio Lower Upper
112 100
64 54.8 44.0 66.0
63 27.7 22.1 33.1



#6
Aniline
Concen: 21.007 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

Tgt Ion: 93 Resp: 613813
Ion Ratio Lower Upper
93 100
66 37.4 30.9 46.3
65 19.5 16.0 24.0

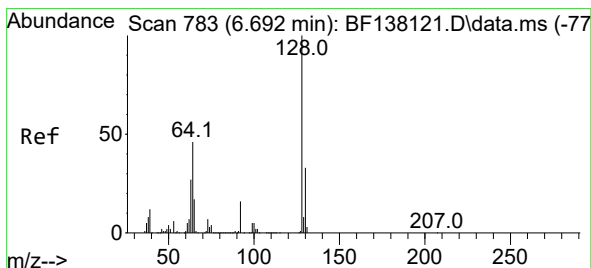
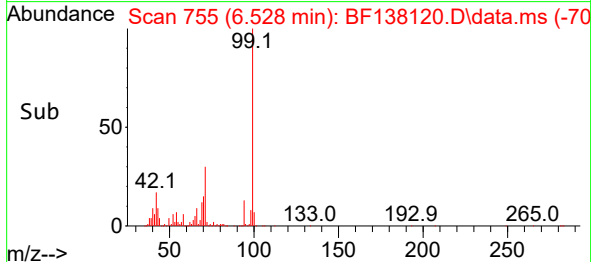
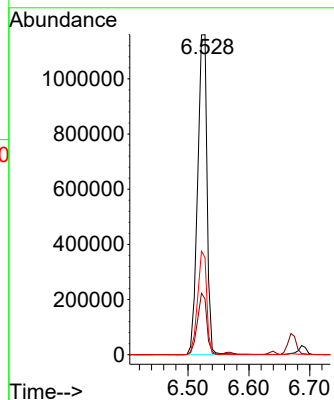
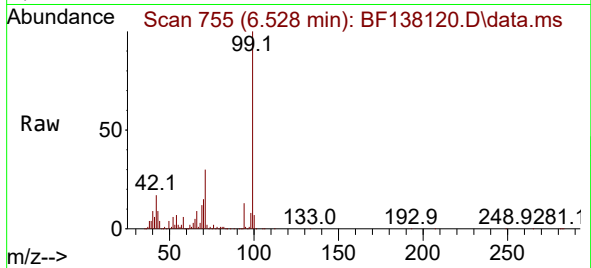




#7
Phenol-d6
Concen: 42.982 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

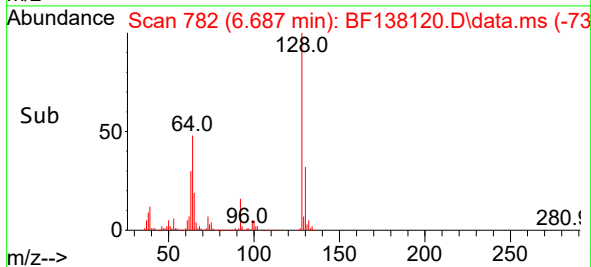
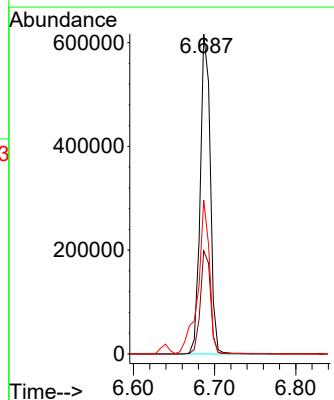
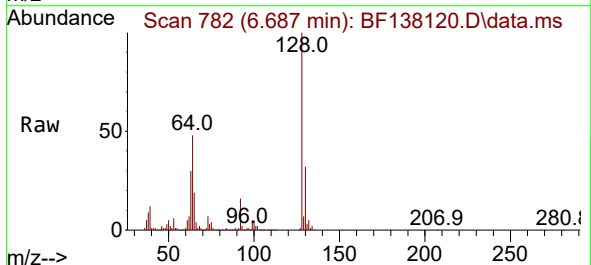
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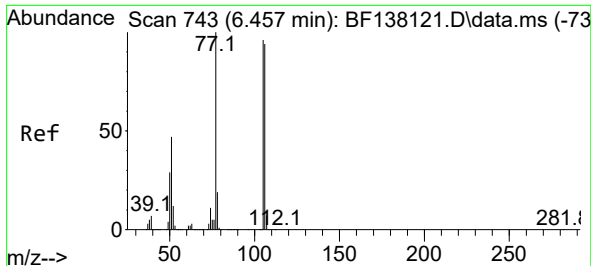
Tgt Ion: 99 Resp: 1249690
Ion Ratio Lower Upper
99 100
42 17.4 14.4 21.6
71 30.3 25.5 38.3



#8
2-Chlorophenol
Concen: 21.436 ng
RT: 6.687 min Scan# 782
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

Tgt Ion: 128 Resp: 532918
Ion Ratio Lower Upper
128 100
130 32.2 12.9 52.9
64 48.1 26.6 66.6

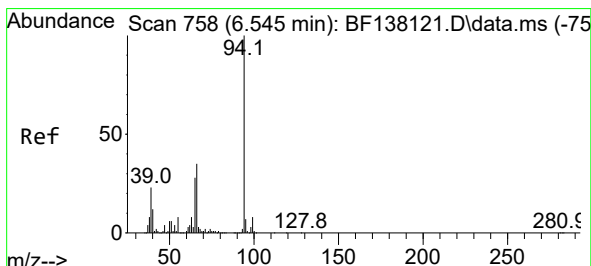
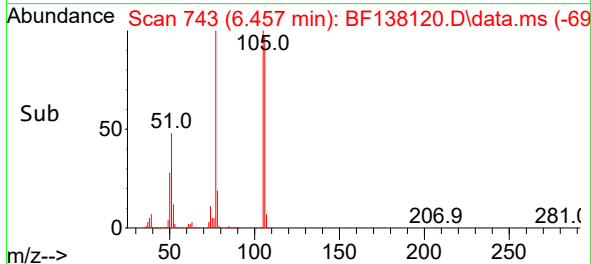
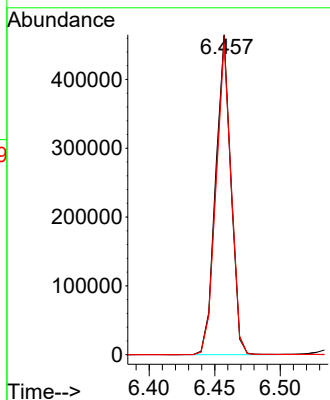
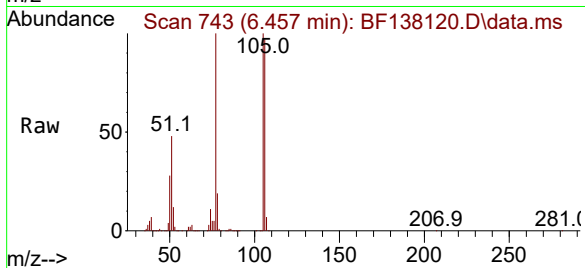




#9
Benzaldehyde
Concen: 22.784 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

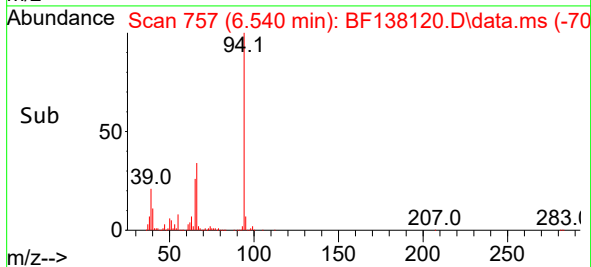
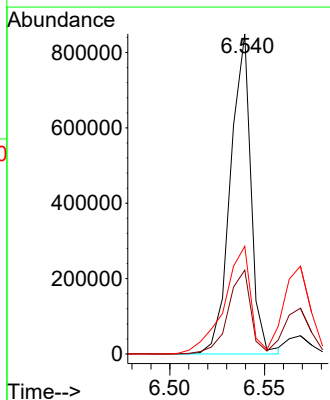
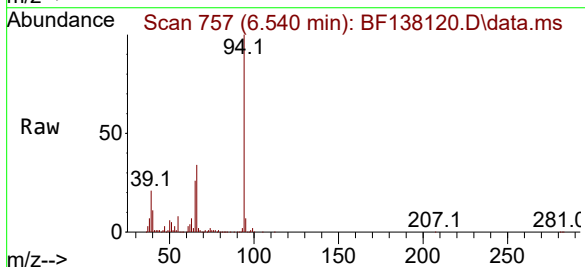
Instrument :
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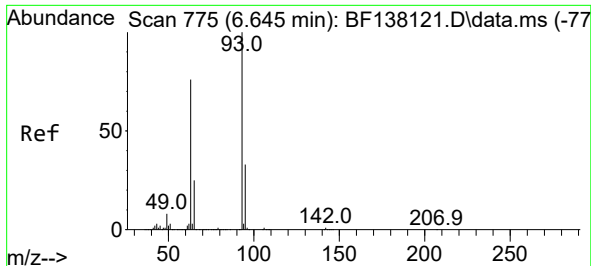
Tgt Ion: 77 Resp: 374241
Ion Ratio Lower Upper
77 100
105 100.5 75.8 115.8
106 97.6 73.9 113.9



#10
Phenol
Concen: 21.356 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF138120.D
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Tgt Ion: 94 Resp: 636680
Ion Ratio Lower Upper
94 100
65 26.2 7.9 47.9
66 33.6 15.5 55.5





#11

bis(2-Chloroethyl)ether

Concen: 21.085 ng

RT: 6.640 min Scan# 775

Delta R.T. -0.006 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

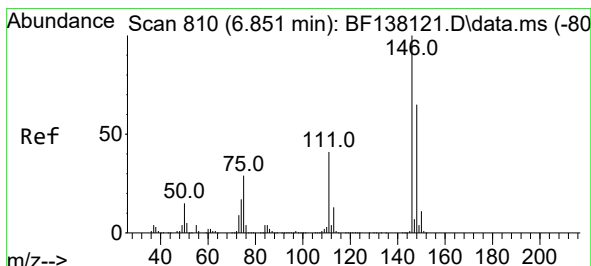
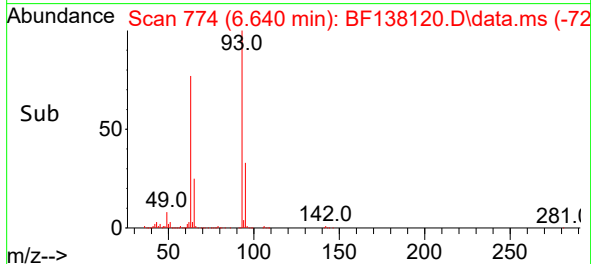
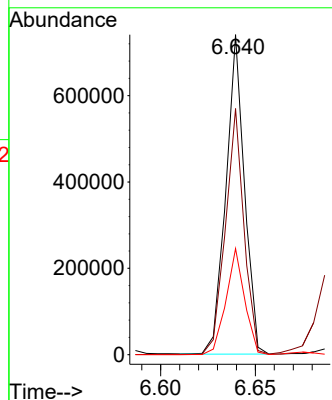
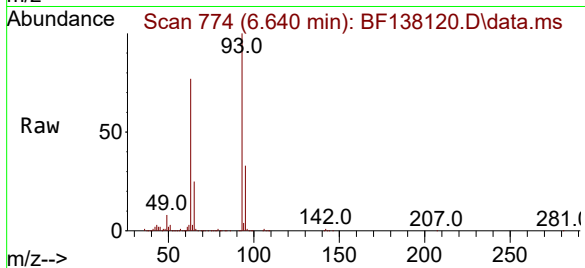
Tgt Ion: 93 Resp: 504920

Ion Ratio Lower Upper

93 100

63 76.9 55.3 95.3

95 33.2 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 21.441 ng

RT: 6.845 min Scan# 809

Delta R.T. -0.006 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

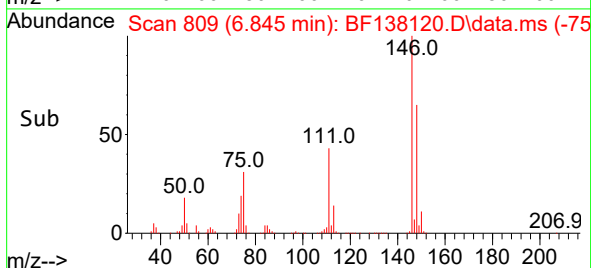
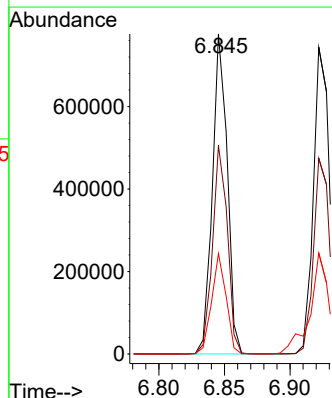
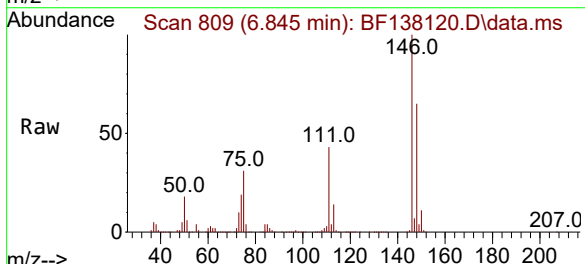
Tgt Ion:146 Resp: 610758

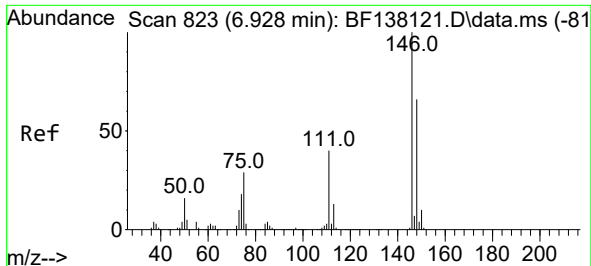
Ion Ratio Lower Upper

146 100

148 65.2 52.2 78.2

75 31.4 23.0 34.6

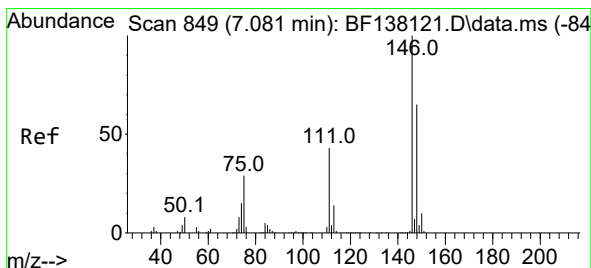
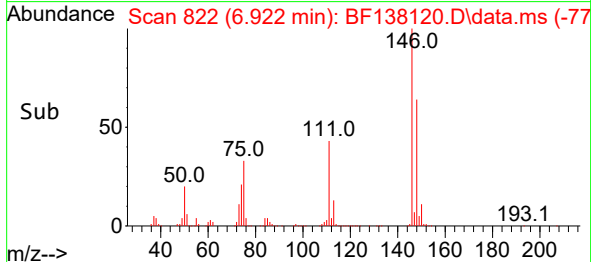
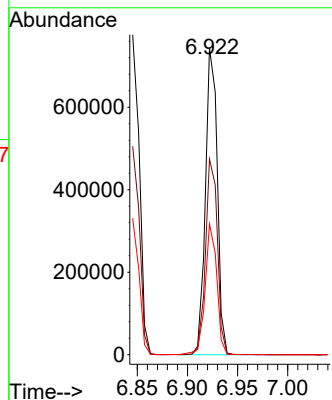
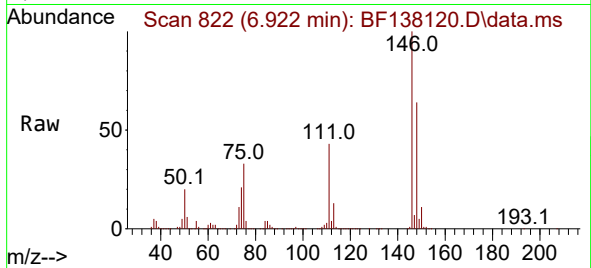




#13
1,4-Dichlorobenzene
Concen: 21.413 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

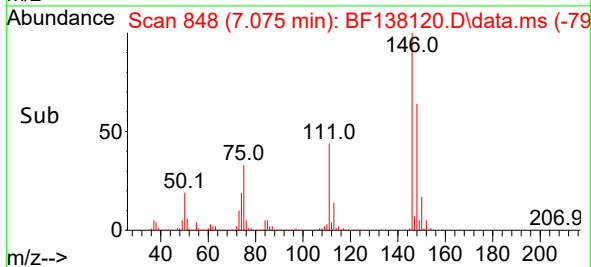
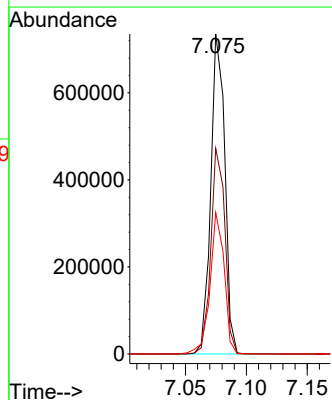
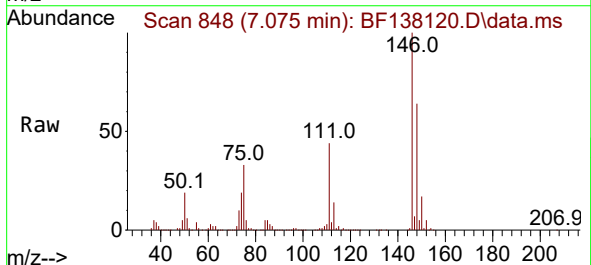
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

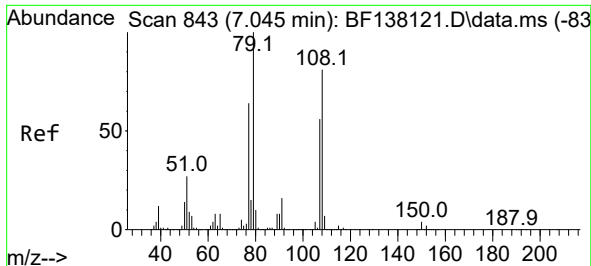
Tgt Ion:146 Resp: 614298
Ion Ratio Lower Upper
146 100
148 63.8 52.6 78.8
111 42.7 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 21.770 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

Tgt Ion:146 Resp: 586234
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
111 44.1 34.3 51.5

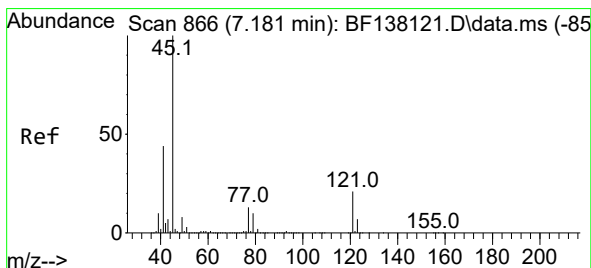
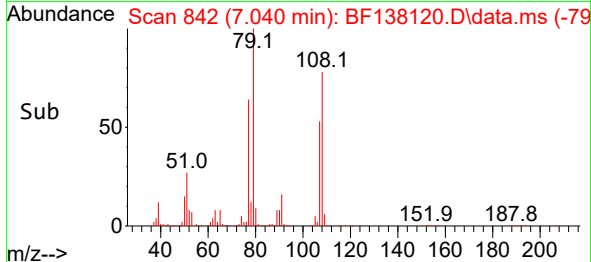
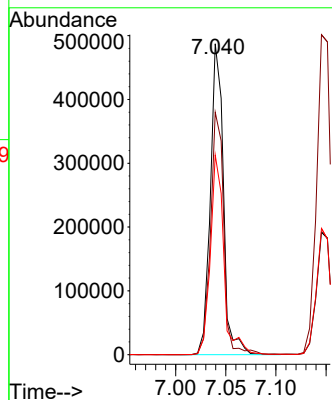
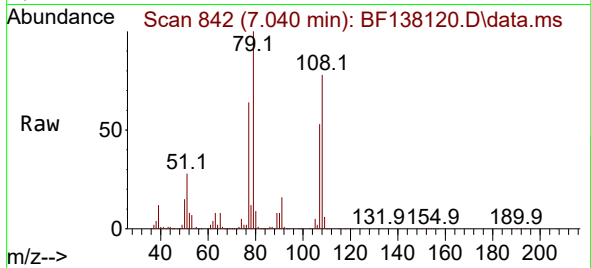




#15
Benzyl Alcohol
Concen: 21.479 ng
RT: 7.040 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

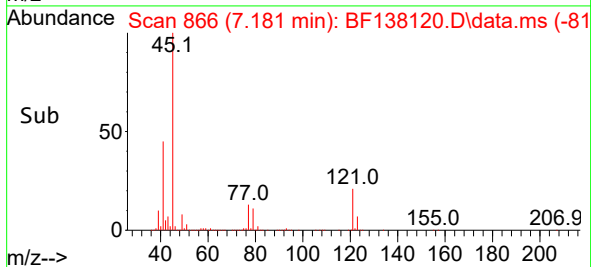
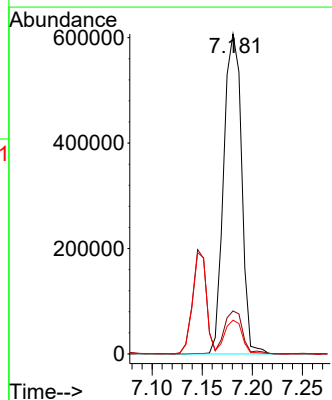
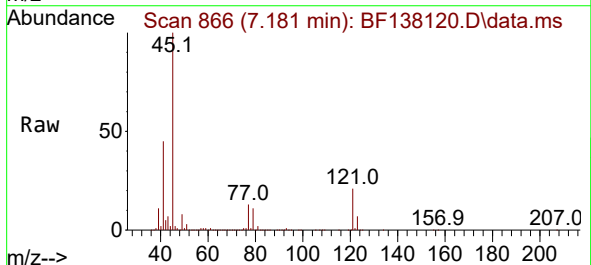
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

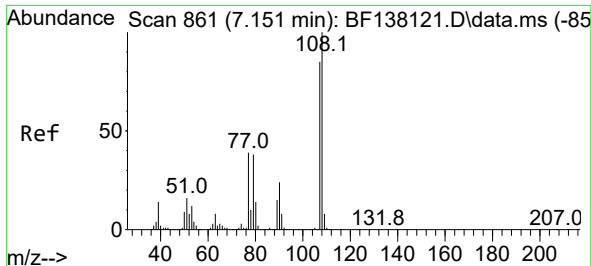
Tgt Ion: 79 Resp: 441872
Ion Ratio Lower Upper
79 100
108 77.9 64.5 96.7
77 64.2 51.1 76.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 21.356 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

Tgt Ion: 45 Resp: 750782
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.2
79 10.6 0.0 29.9





#17

2-Methylphenol

Concen: 20.843 ng

RT: 7.145 min Scan# 861

Delta R.T. -0.006 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 419404

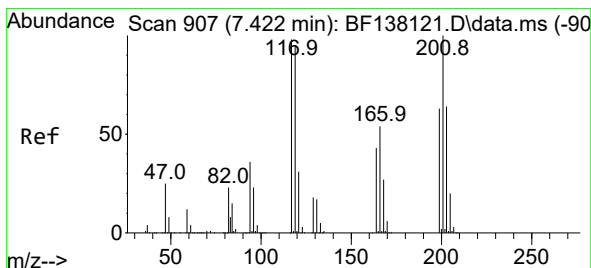
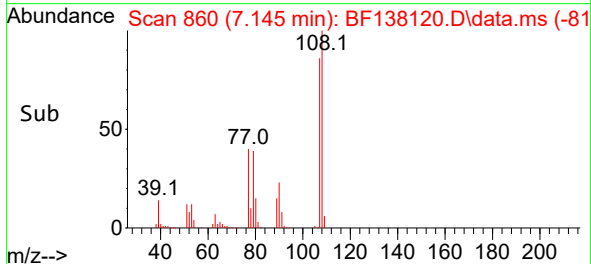
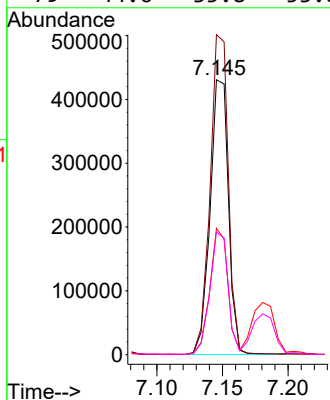
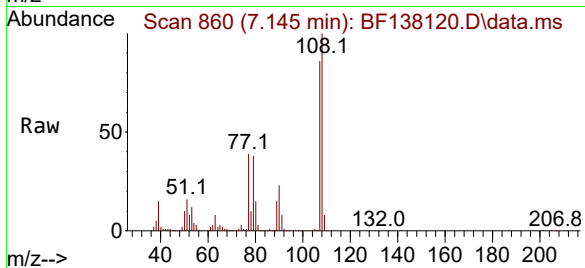
Ion Ratio Lower Upper

107 100

108 116.4 94.2 141.2

77 46.0 36.7 55.1

79 44.6 35.8 53.8



#18

Hexachloroethane

Concen: 21.081 ng

RT: 7.422 min Scan# 907

Delta R.T. 0.000 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

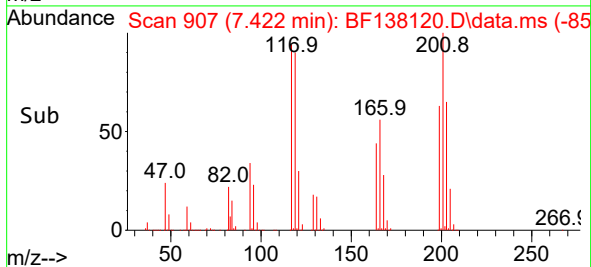
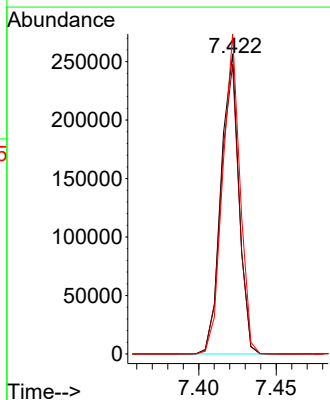
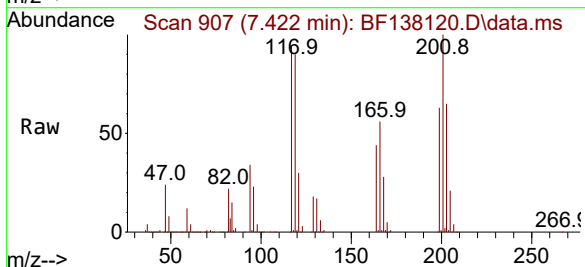
Tgt Ion:117 Resp: 206417

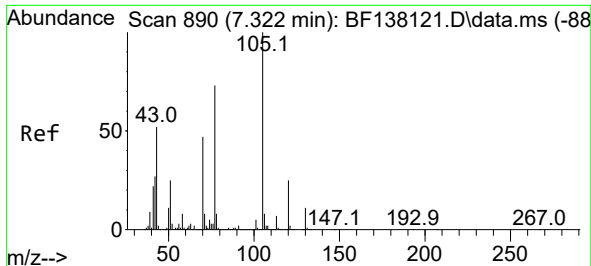
Ion Ratio Lower Upper

117 100

119 96.4 77.7 116.5

201 106.6 81.7 122.5





#19

n-Nitroso-di-n-propylamine

Concen: 21.251 ng

RT: 7.316 min Scan# 889

Delta R.T. -0.006 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 393972

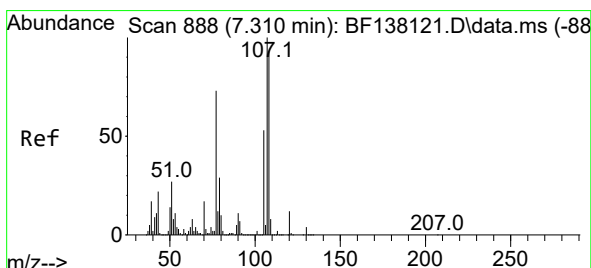
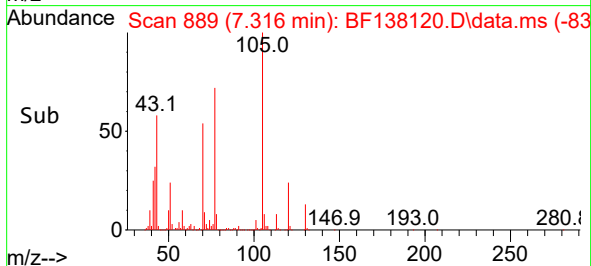
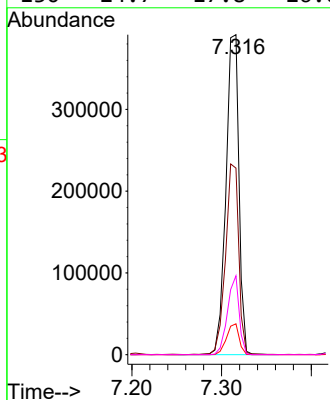
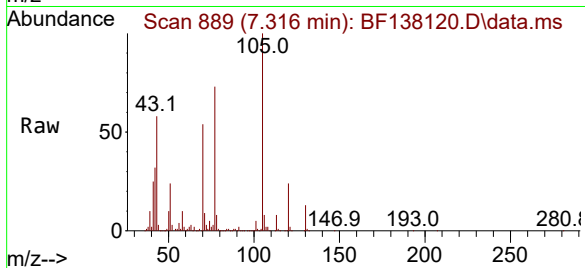
Ion Ratio Lower Upper

70 100

42 58.3 46.3 69.5

101 9.7 7.7 11.5

130 24.7 17.8 26.6



#20

3+4-Methylphenols

Concen: 22.036 ng

RT: 7.304 min Scan# 887

Delta R.T. -0.006 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

Tgt Ion: 107 Resp: 551765

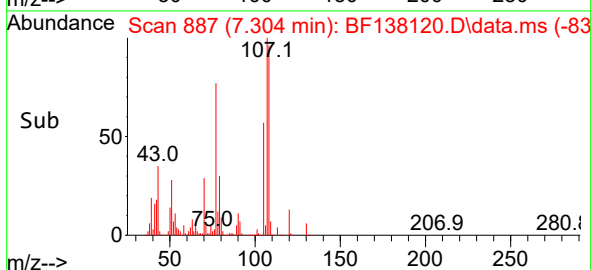
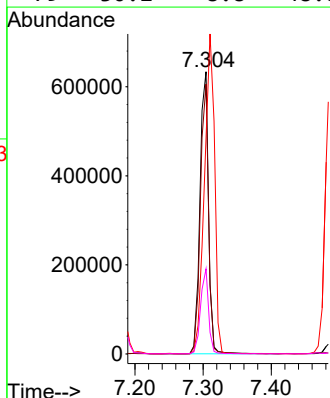
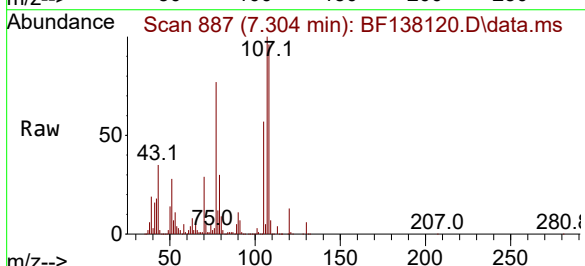
Ion Ratio Lower Upper

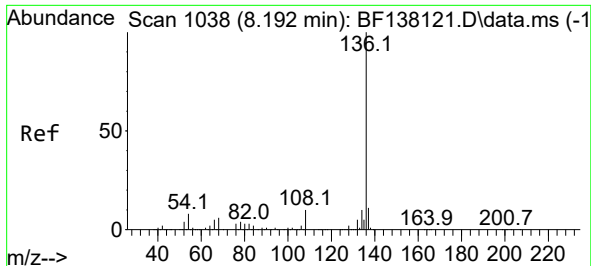
107 100

108 95.6 73.0 113.0

77 76.6 53.2 93.2

79 30.2 8.8 48.8

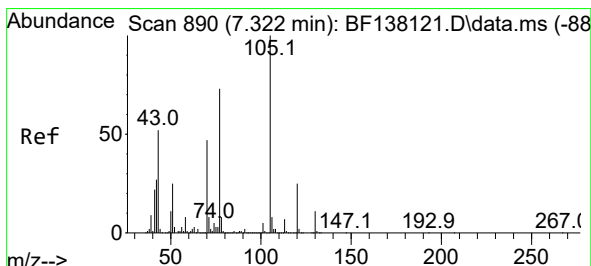
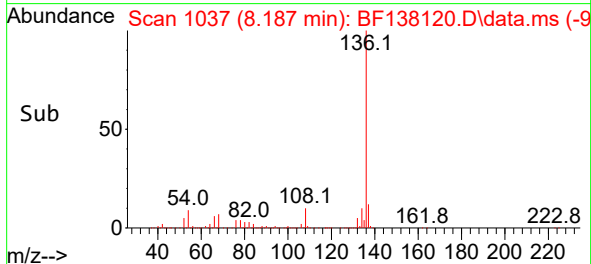
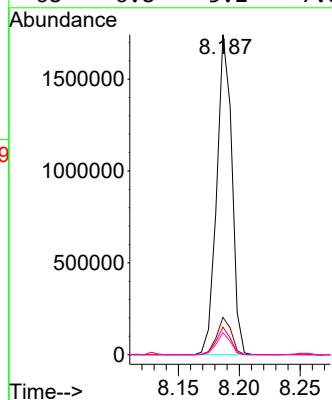
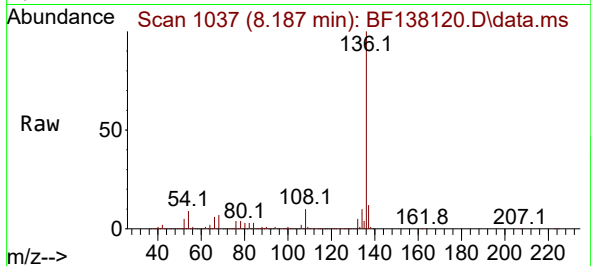




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

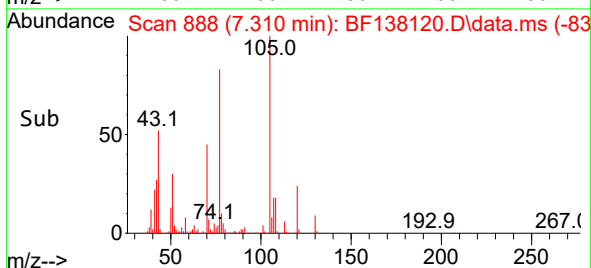
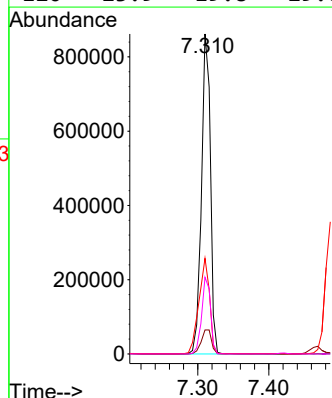
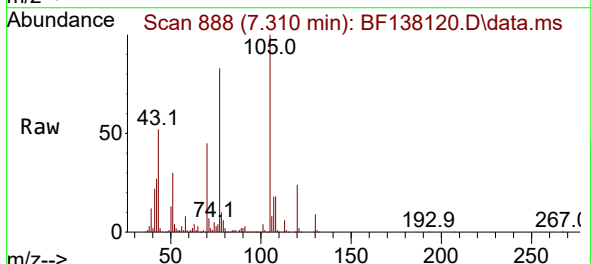
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

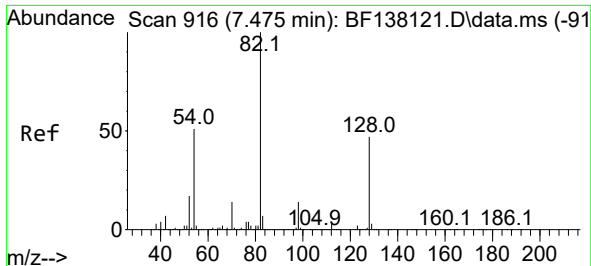
Tgt Ion:136 Resp: 1503617
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 8.6 6.2 9.2
68 6.8 5.2 7.8



#22
Acetophenone
Concen: 21.876 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.012 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

Tgt Ion:105 Resp: 757235
Ion Ratio Lower Upper
105 100
71 7.5 6.3 9.5
51 29.9 19.8 29.6#
120 23.9 19.8 29.6

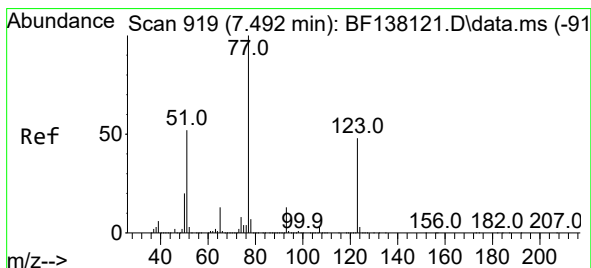
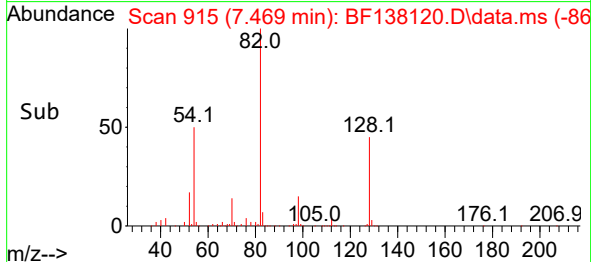
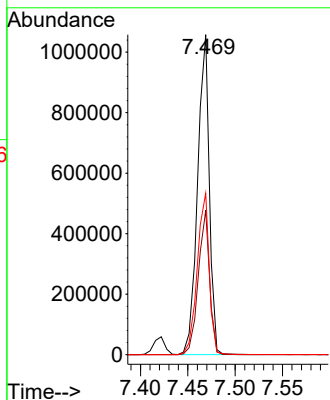
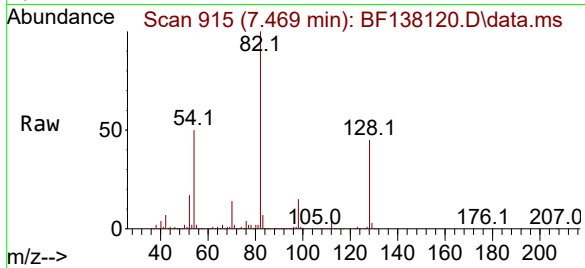




#23
Nitrobenzene-d5
Concen: 41.382 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

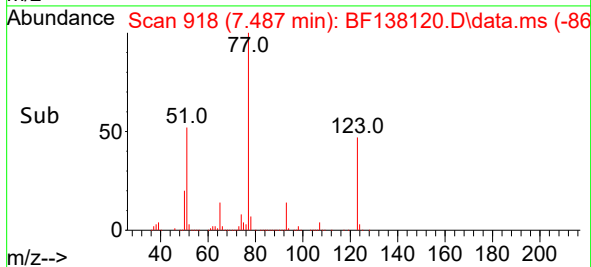
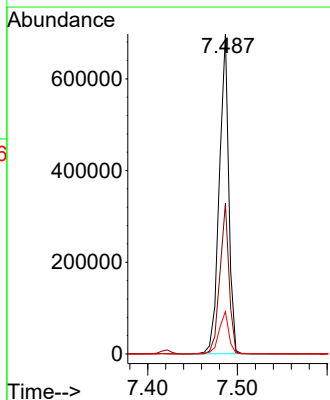
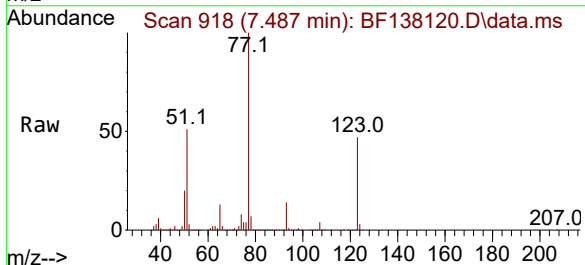
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

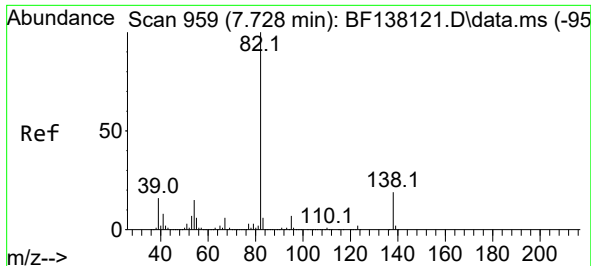
Tgt Ion: 82 Resp: 914538
Ion Ratio Lower Upper
82 100
128 45.1 37.7 56.5
54 50.4 40.8 61.2



#24
Nitrobenzene
Concen: 21.139 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

Tgt Ion: 77 Resp: 508910
Ion Ratio Lower Upper
77 100
123 47.1 38.2 57.2
65 13.3 10.7 16.1

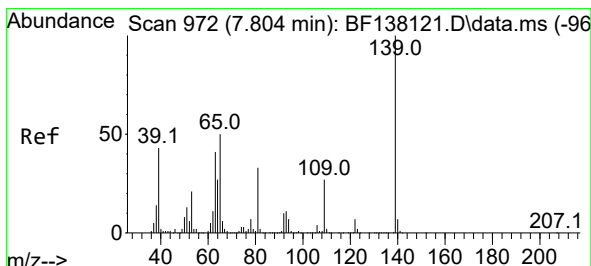
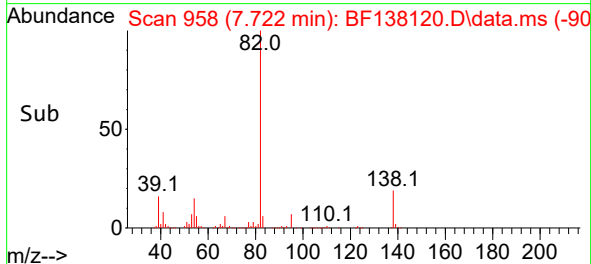
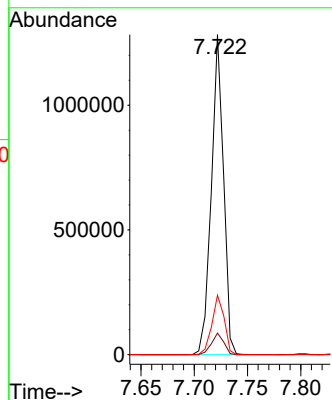
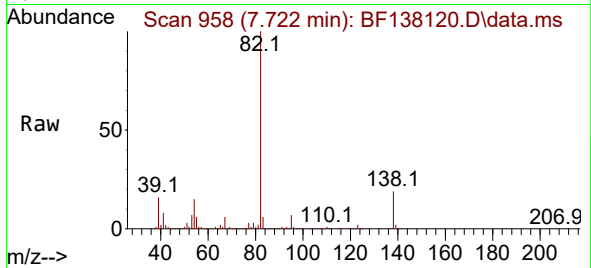




#25
Isophorone
Concen: 20.928 ng
RT: 7.722 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

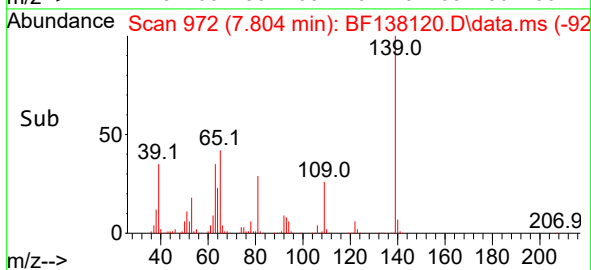
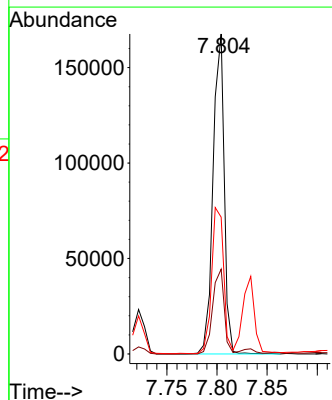
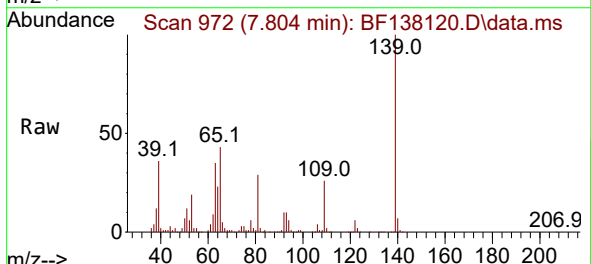
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

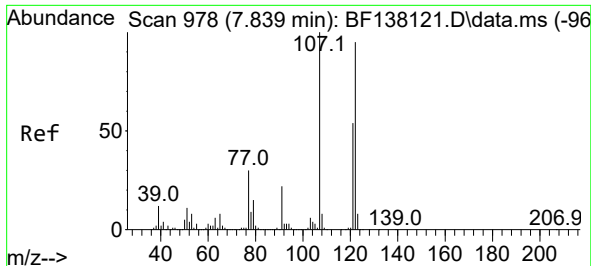
Tgt Ion: 82 Resp: 1018934
Ion Ratio Lower Upper
82 100
95 6.8 5.6 8.4
138 18.6 15.5 23.3



#26
2-Nitrophenol
Concen: 15.987 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

Tgt Ion: 139 Resp: 130047
Ion Ratio Lower Upper
139 100
109 26.5 21.8 32.6
65 42.7 40.1 60.1

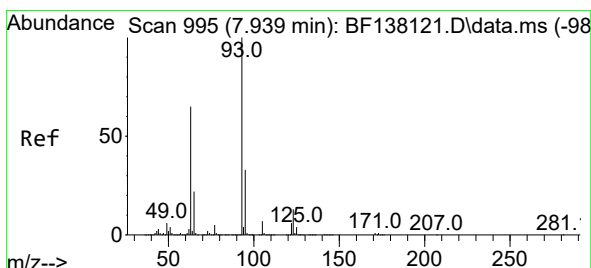
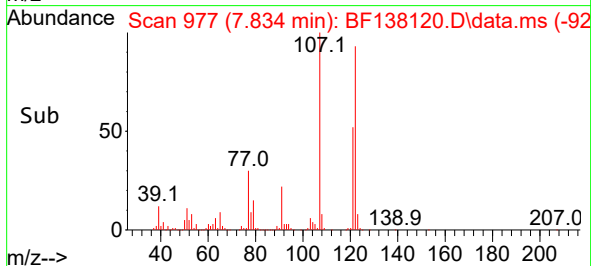
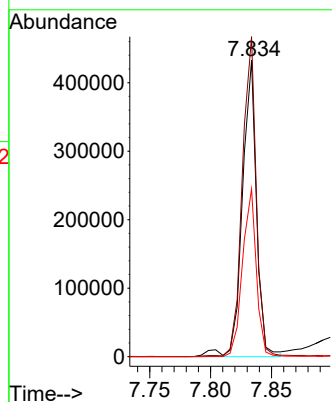
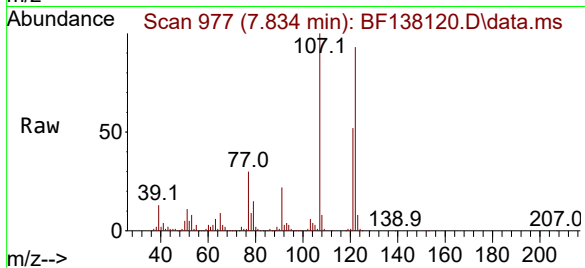




#27
2,4-Dimethylphenol
Concen: 20.633 ng
RT: 7.834 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

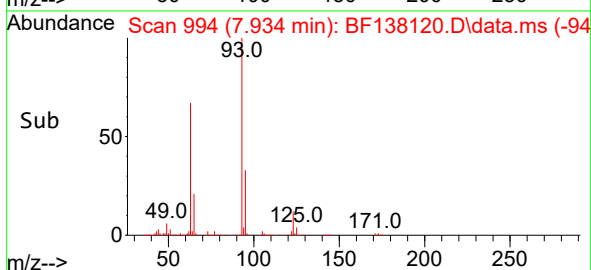
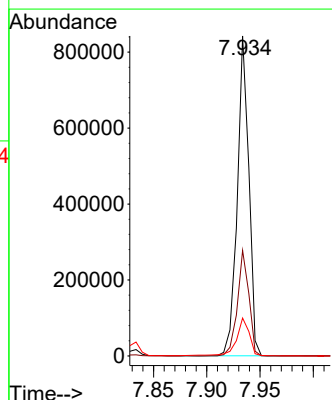
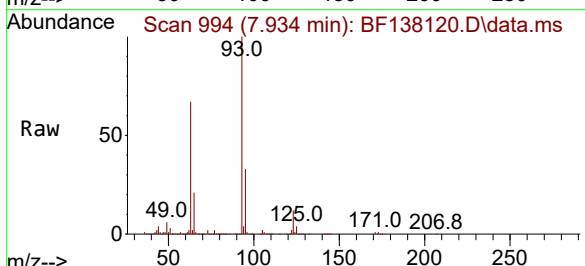
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

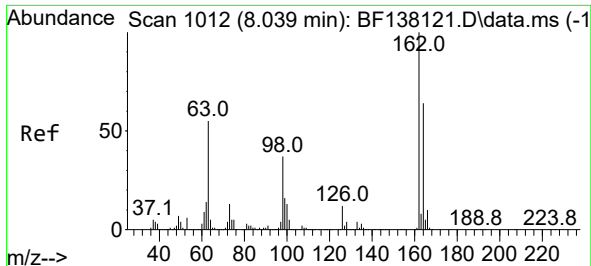
Tgt Ion:122 Resp: 348933
Ion Ratio Lower Upper
122 100
107 108.0 84.2 126.2
121 56.6 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 21.369 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

Tgt Ion: 93 Resp: 633744
Ion Ratio Lower Upper
93 100
95 33.0 26.6 39.8
123 11.9 10.2 15.2





#29

2,4-Dichlorophenol

Concen: 21.002 ng

RT: 8.039 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

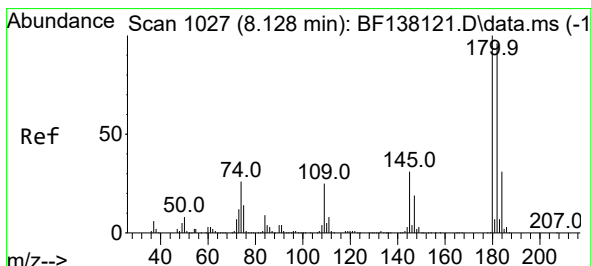
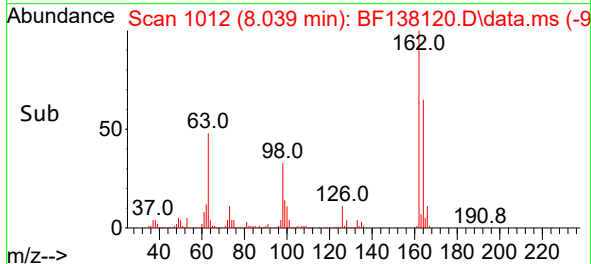
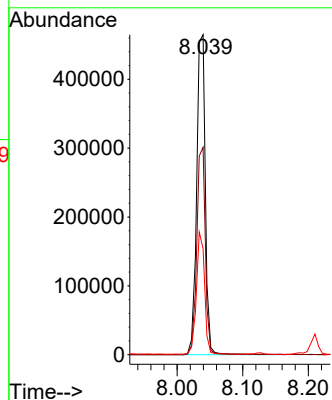
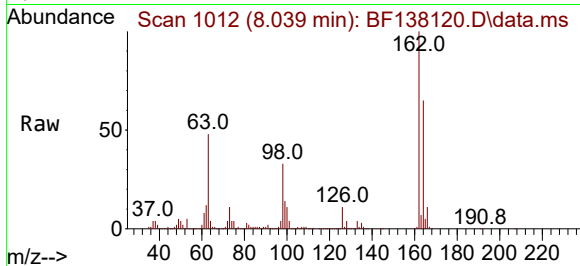
Tgt Ion:162 Resp: 428071

Ion Ratio Lower Upper

162 100

164 64.8 44.1 84.1

98 33.1 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 21.470 ng

RT: 8.128 min Scan# 1027

Delta R.T. 0.000 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

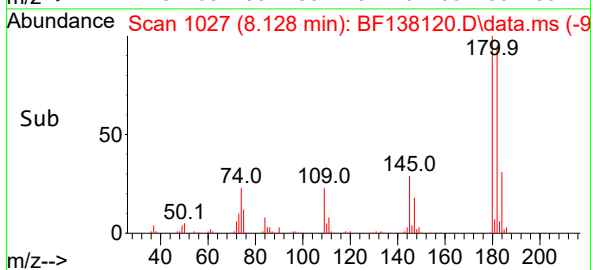
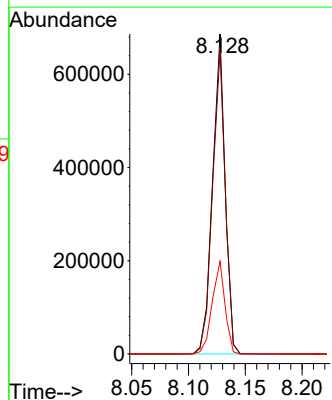
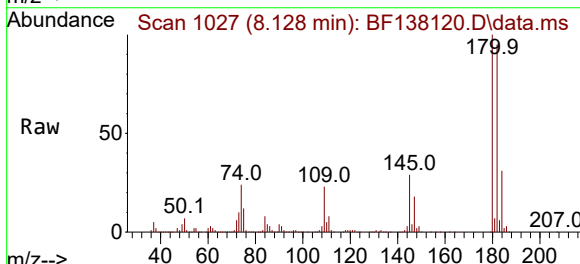
Tgt Ion:180 Resp: 528030

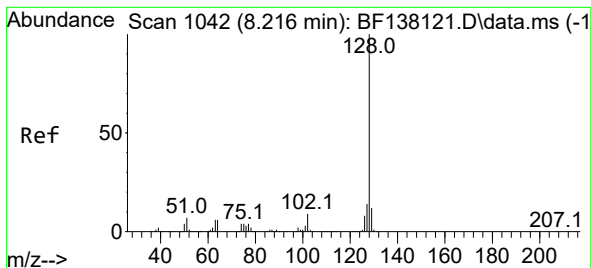
Ion Ratio Lower Upper

180 100

182 94.9 76.4 114.6

145 28.9 24.8 37.2





#31

Naphthalene

Concen: 22.162 ng

RT: 8.210 min Scan# 1041

Delta R.T. -0.006 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

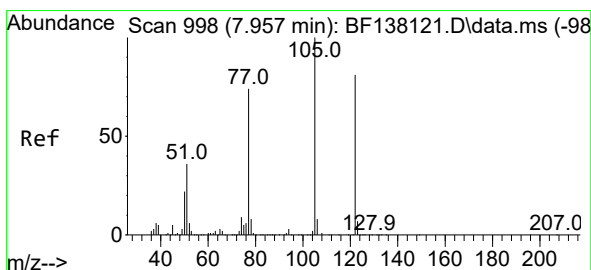
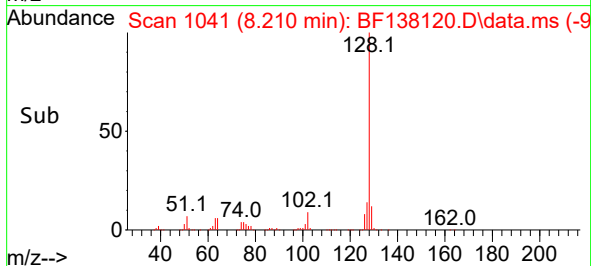
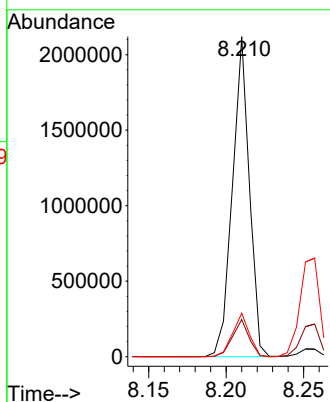
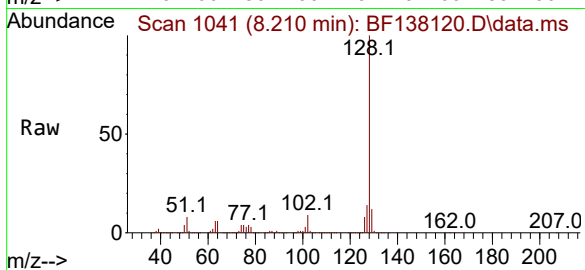
Tgt Ion:128 Resp: 1611770

Ion Ratio Lower Upper

128 100

129 11.6 9.4 14.0

127 13.6 11.2 16.8



#32

Benzoic acid

Concen: 13.406 ng

RT: 7.922 min Scan# 992

Delta R.T. -0.035 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

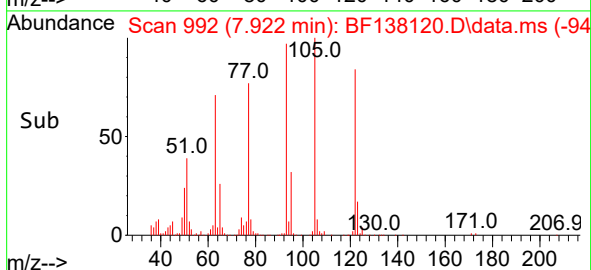
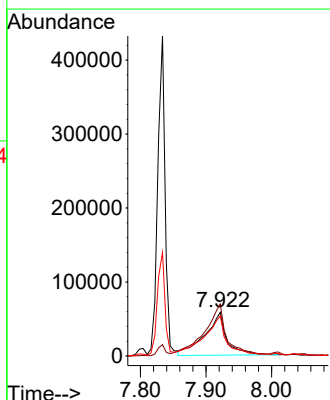
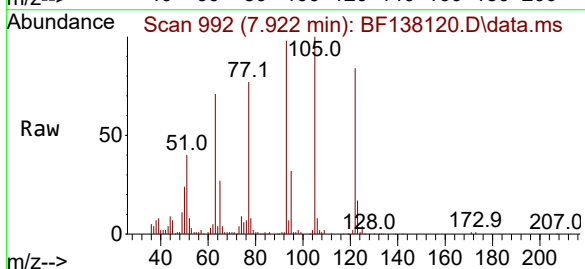
Tgt Ion:122 Resp: 135012

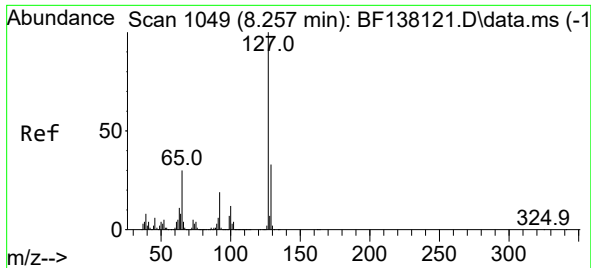
Ion Ratio Lower Upper

122 100

105 119.1 102.8 142.8

77 92.2 71.2 111.2

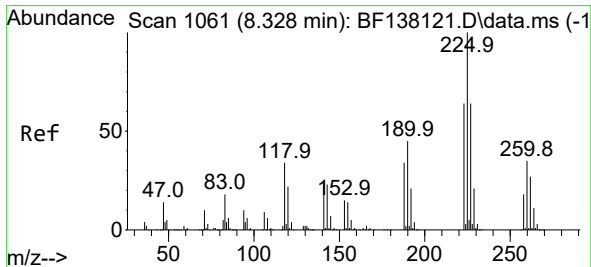
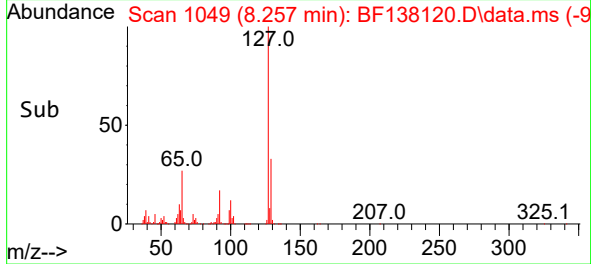
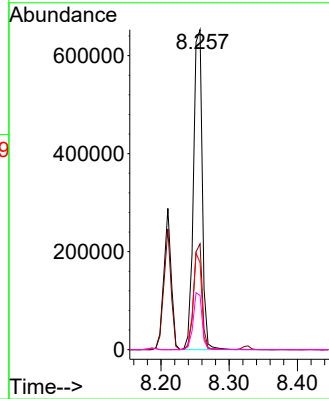
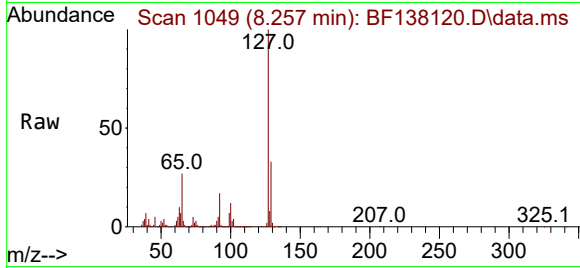




#33
4-Chloroaniline
Concen: 21.444 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

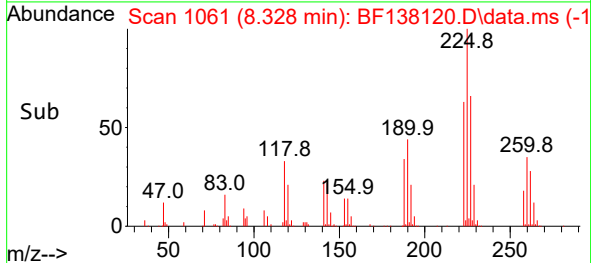
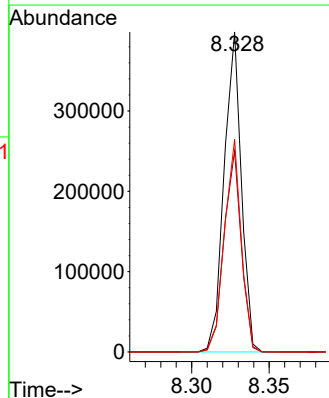
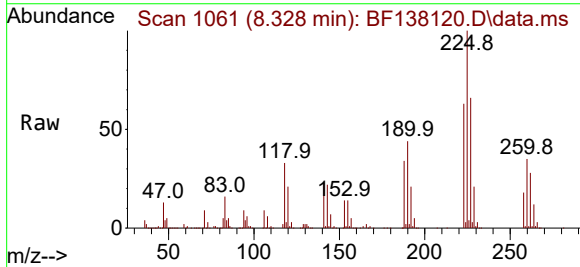
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

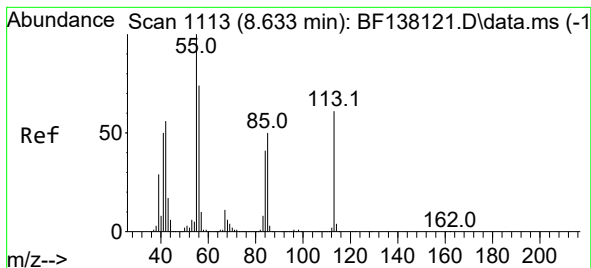
Tgt Ion:	127	Resp:	586147
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.5	39.7
65	27.2	24.0	36.0
92	17.0	15.0	22.6



#34
Hexachlorobutadiene
Concen: 21.282 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

Tgt Ion:	225	Resp:	307579
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.9	76.3
227	66.5	51.2	76.8





#35

Caprolactam

Concen: 21.208 ng

RT: 8.610 min Scan# 1109

Delta R.T. -0.023 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

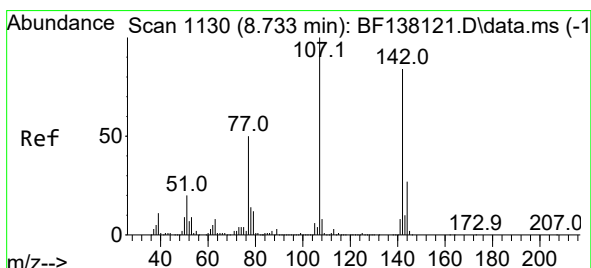
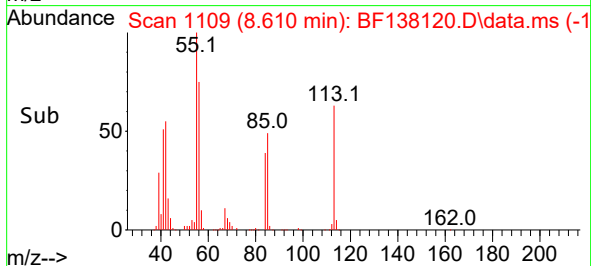
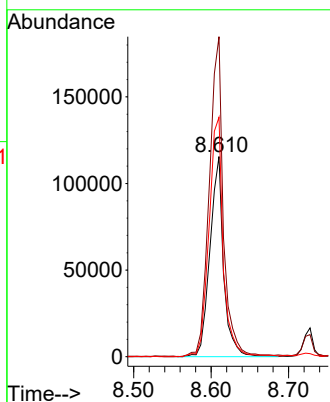
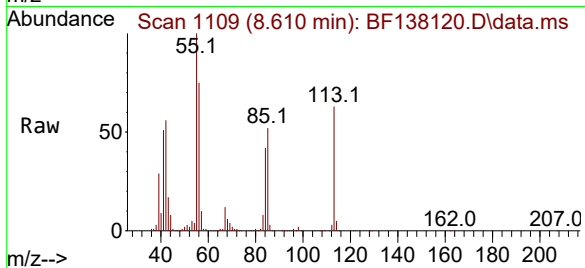
Tgt Ion:113 Resp: 141002

Ion Ratio Lower Upper

113 100

55 159.9 144.5 184.5

56 119.6 102.0 142.0



#36

4-Chloro-3-methylphenol

Concen: 21.122 ng

RT: 8.728 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

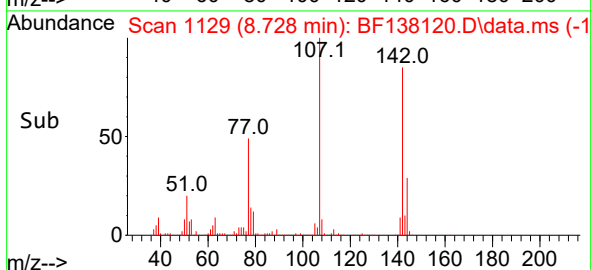
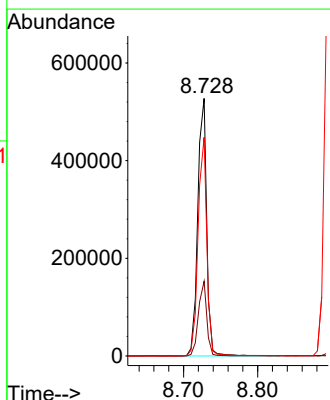
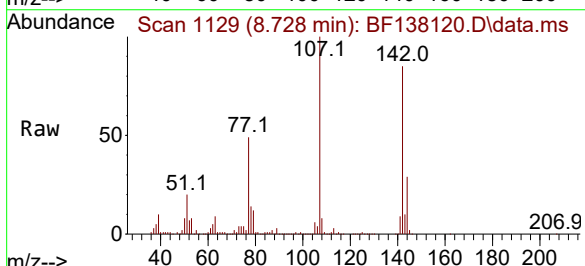
Tgt Ion:107 Resp: 441186

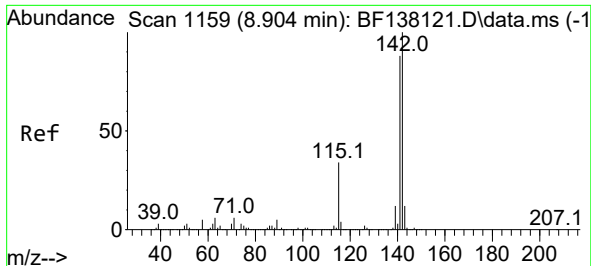
Ion Ratio Lower Upper

107 100

144 29.0 21.7 32.5

142 84.9 67.0 100.4





#37

2-Methylnaphthalene

Concen: 21.933 ng

RT: 8.898 min Scan# 1158

Delta R.T. -0.006 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

Instrument :

BNA_F

ClientSampleId :

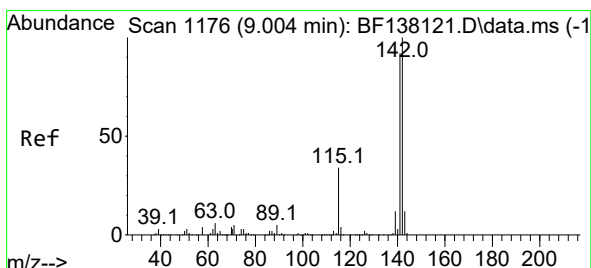
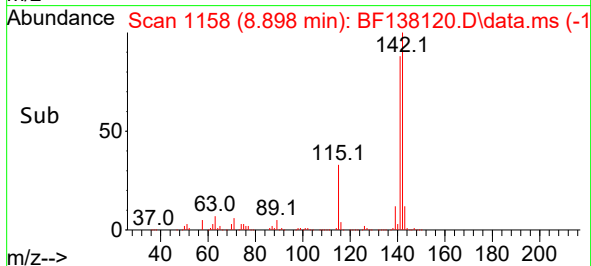
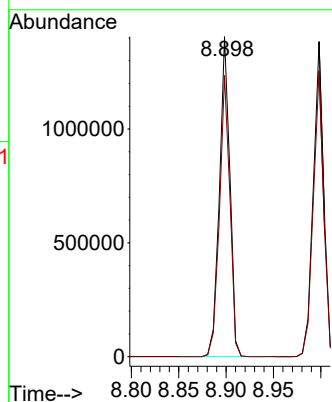
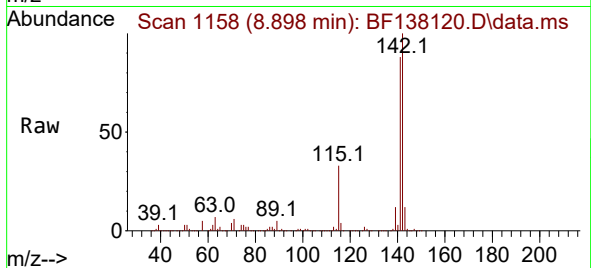
SSTDICC020

Tgt Ion:142 Resp: 1075318

Ion Ratio Lower Upper

142 100

141 87.8 70.5 105.7



#38

1-Methylnaphthalene

Concen: 21.948 ng

RT: 8.998 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF138120.D

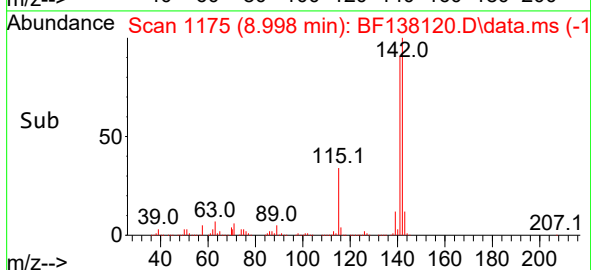
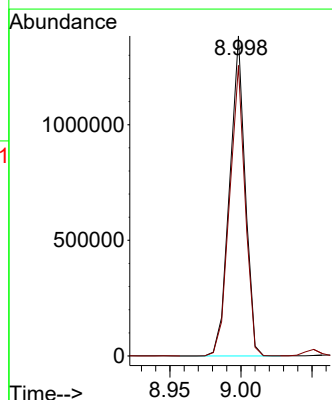
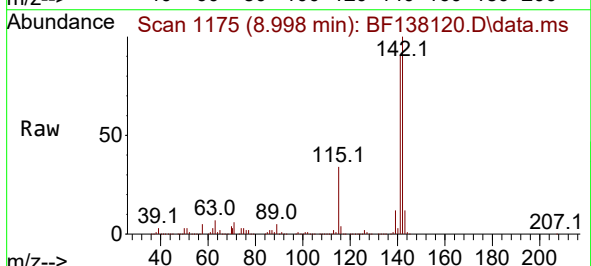
Acq: 05 Jun 2024 12:42

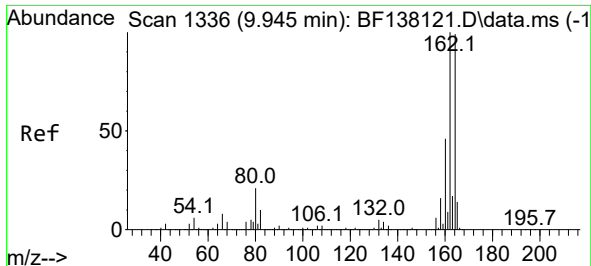
Tgt Ion:142 Resp: 1053591

Ion Ratio Lower Upper

142 100

141 90.8 73.3 109.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

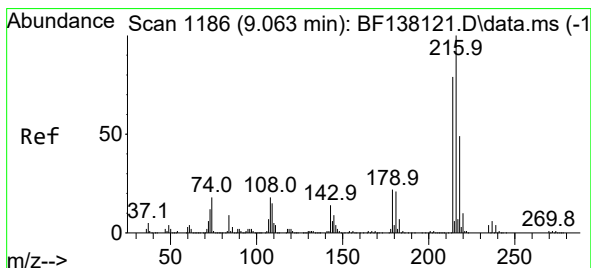
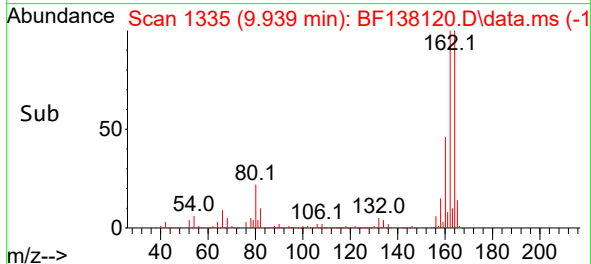
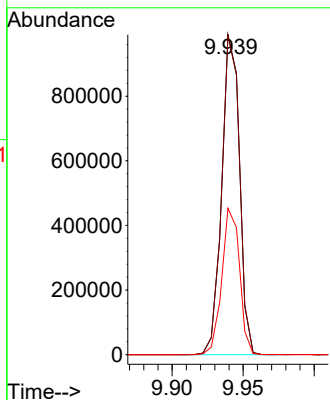
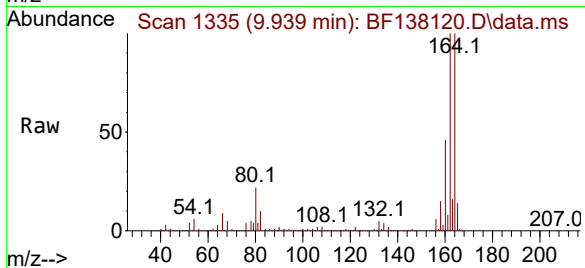
Tgt Ion:164 Resp: 858285

Ion Ratio Lower Upper

164 100

162 99.7 80.9 121.3

160 45.8 37.0 55.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.615 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

Tgt Ion:216 Resp: 523762

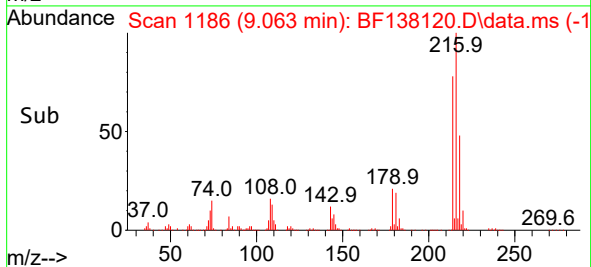
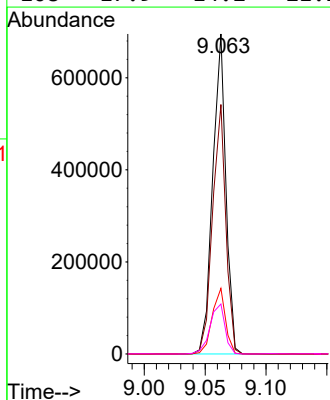
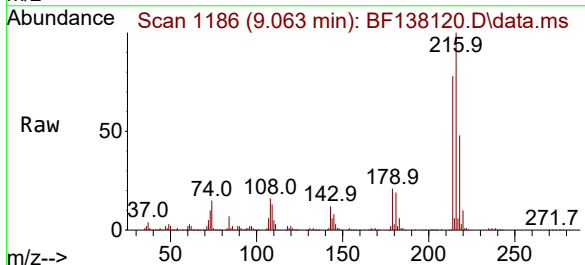
Ion Ratio Lower Upper

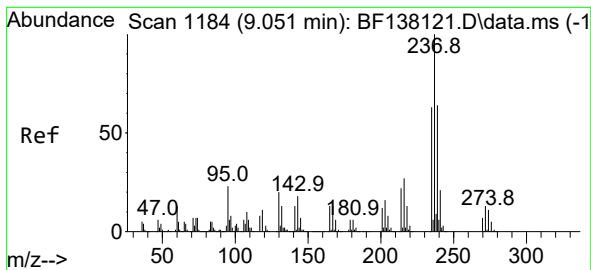
216 100

214 78.6 63.3 94.9

179 20.7 16.9 25.3

108 17.9 14.2 21.2





#41

Hexachlorocyclopentadiene

Concen: 20.277 ng

RT: 9.051 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

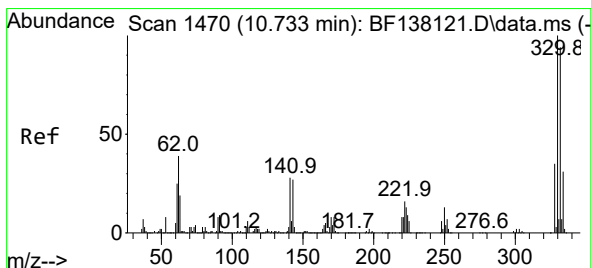
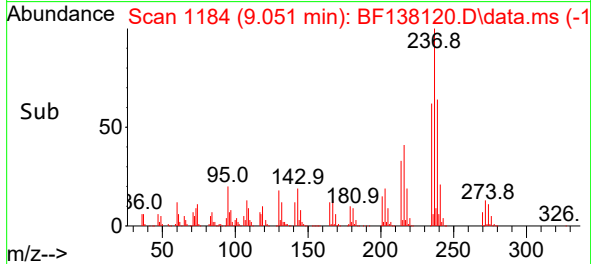
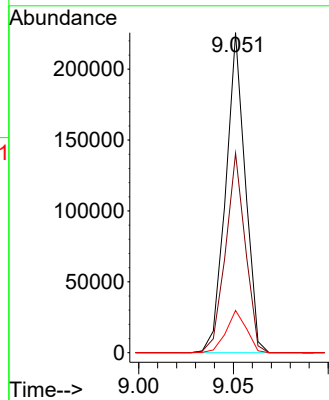
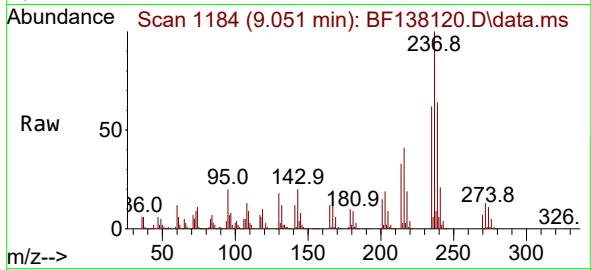
Tgt Ion:237 Resp: 162206

Ion Ratio Lower Upper

237 100

235 62.3 43.4 83.4

272 13.2 0.0 33.3



#42

2,4,6-Tribromophenol

Concen: 43.650 ng

RT: 10.727 min Scan# 1469

Delta R.T. -0.006 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

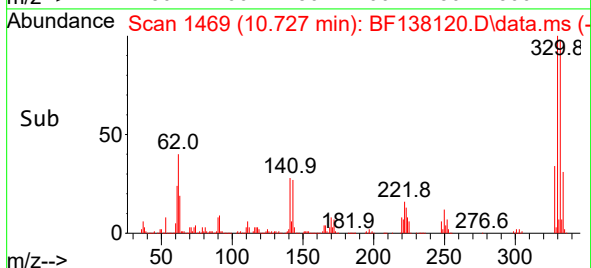
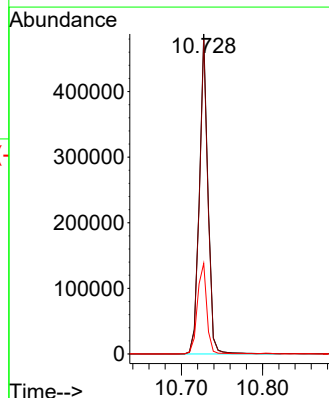
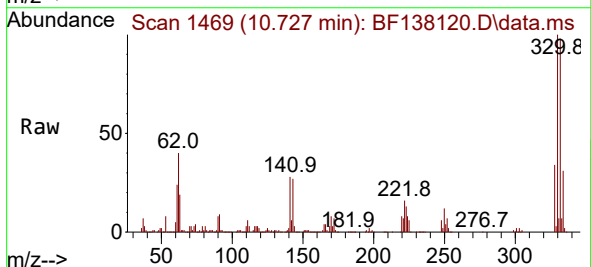
Tgt Ion:330 Resp: 360548

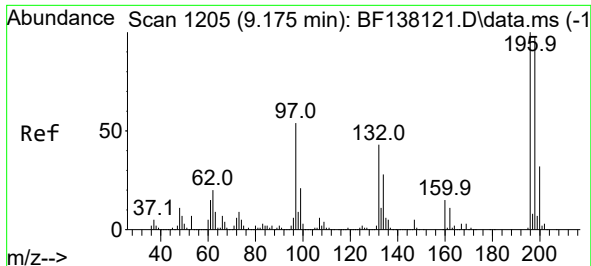
Ion Ratio Lower Upper

330 100

332 97.7 75.8 113.8

141 30.9 23.2 34.8

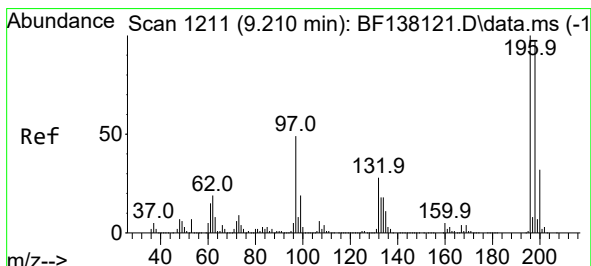
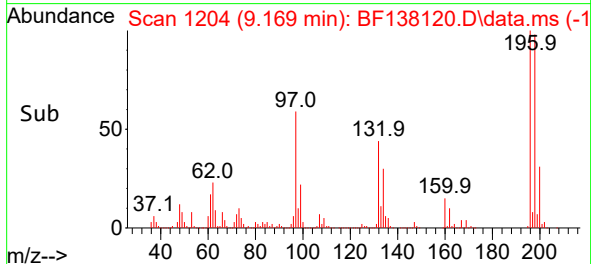
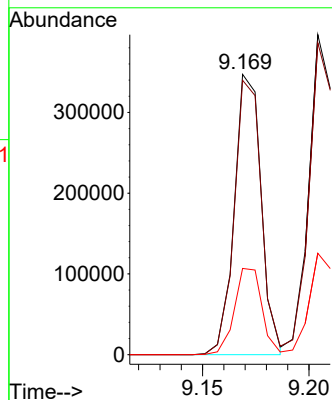
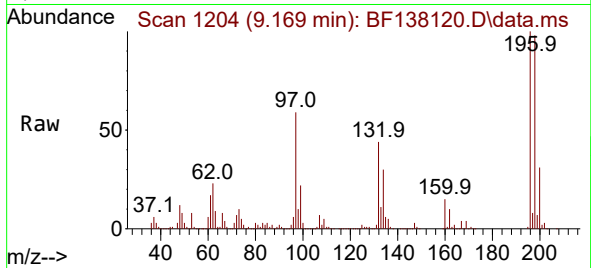




#43
2,4,6-Trichlorophenol
Concen: 20.736 ng
RT: 9.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

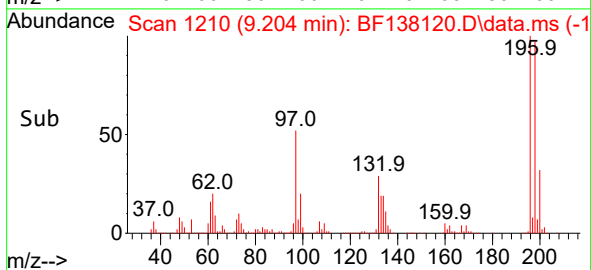
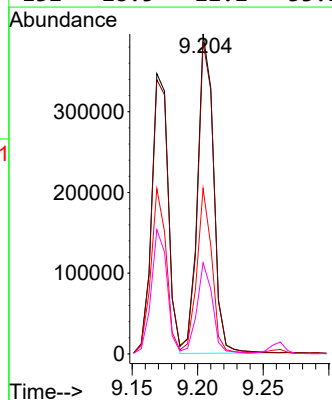
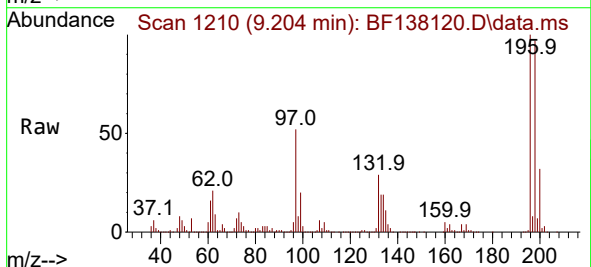
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

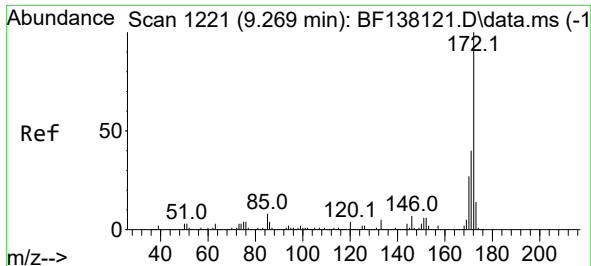
Tgt Ion:196 Resp: 305072
Ion Ratio Lower Upper
196 100
198 97.9 78.5 117.7
200 30.8 25.4 38.0



#44
2,4,5-Trichlorophenol
Concen: 20.810 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

Tgt Ion:196 Resp: 337362
Ion Ratio Lower Upper
196 100
198 97.4 77.4 116.0
97 51.7 39.5 59.3
132 28.5 22.2 33.2

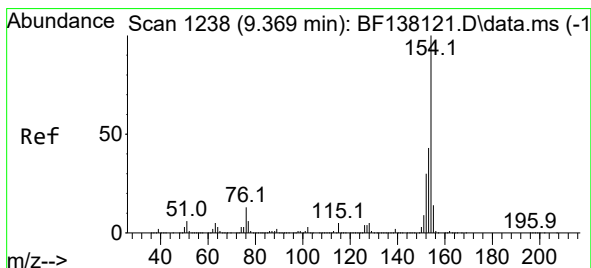
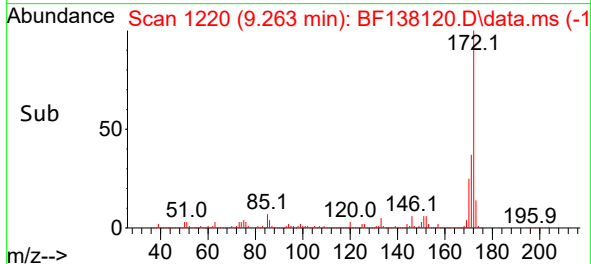
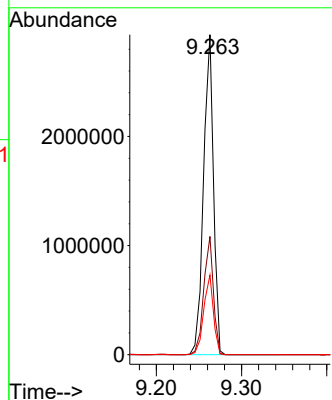
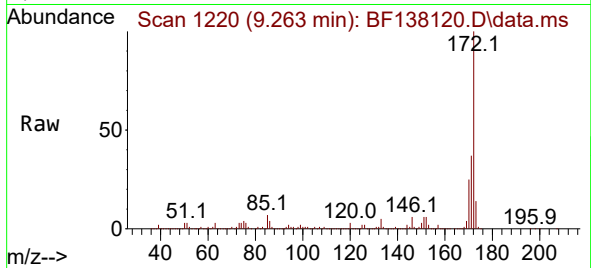




#45
2-Fluorobiphenyl
Concen: 46.087 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

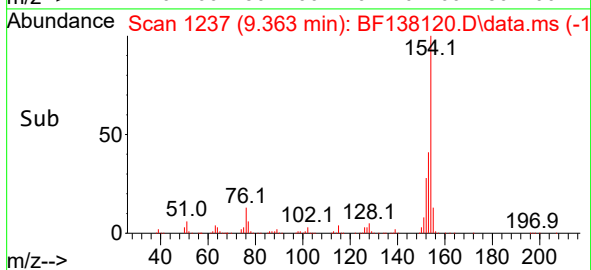
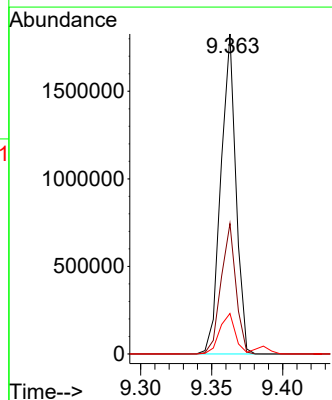
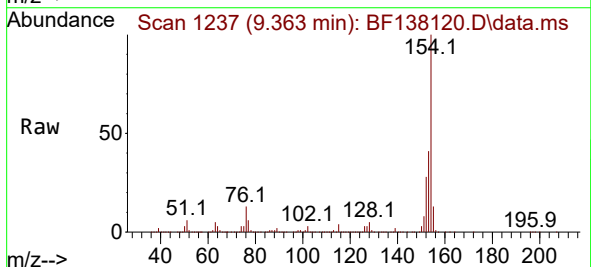
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

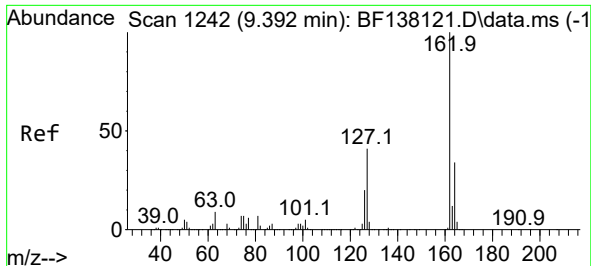
Tgt Ion:172 Resp: 2368817
Ion Ratio Lower Upper
172 100
171 36.9 31.6 47.4
170 24.9 21.4 32.2



#46
1,1'-Biphenyl
Concen: 22.294 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

Tgt Ion:154 Resp: 1344044
Ion Ratio Lower Upper
154 100
153 40.7 22.7 62.7
76 12.6 0.0 33.3

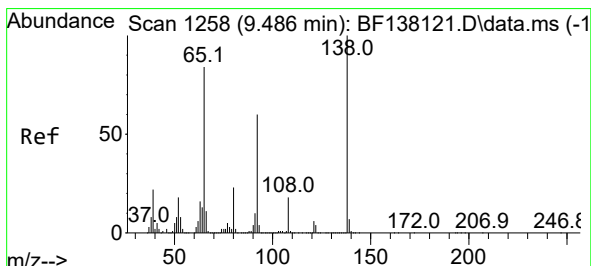
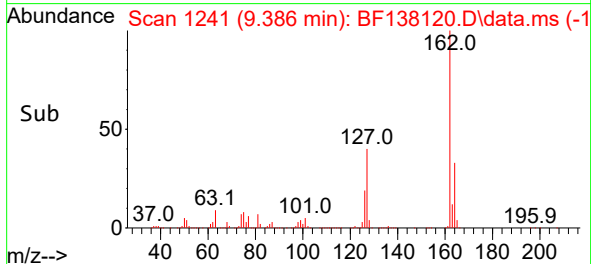
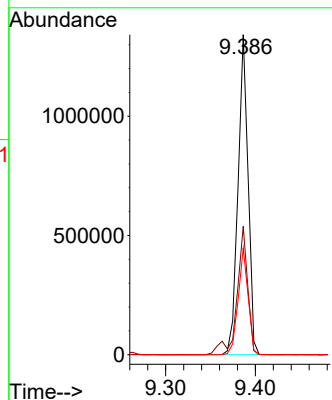
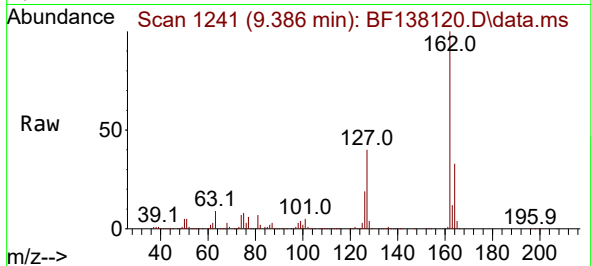




#47
2-Chloronaphthalene
Concen: 21.729 ng
RT: 9.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

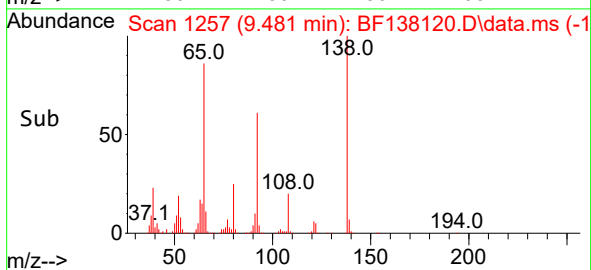
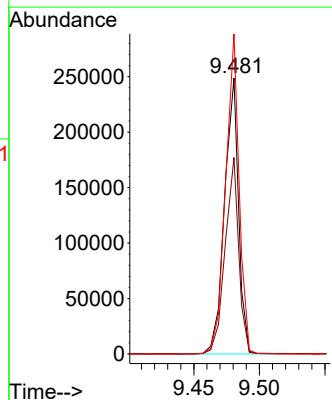
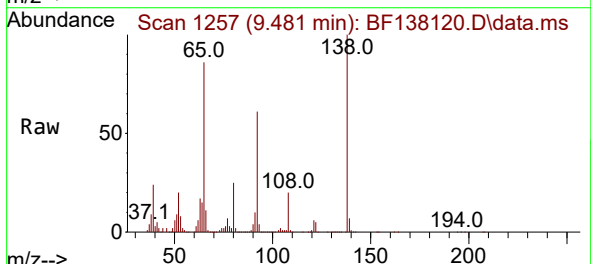
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

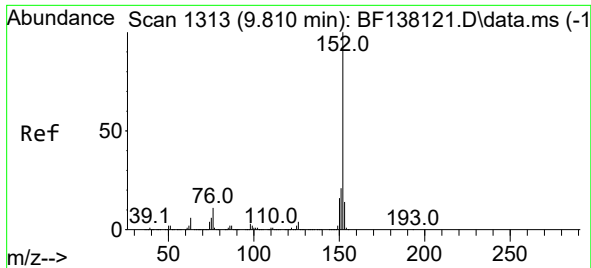
Tgt Ion:162 Resp: 1043976
Ion Ratio Lower Upper
162 100
127 40.1 33.0 49.4
164 33.3 27.5 41.3



#48
2-Nitroaniline
Concen: 18.808 ng
RT: 9.481 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

Tgt Ion: 65 Resp: 184660
Ion Ratio Lower Upper
65 100
92 71.2 57.3 85.9
138 116.0 95.4 143.2





#49

Acenaphthylene

Concen: 21.995 ng

RT: 9.804 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

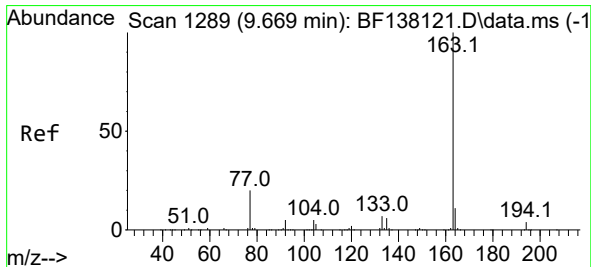
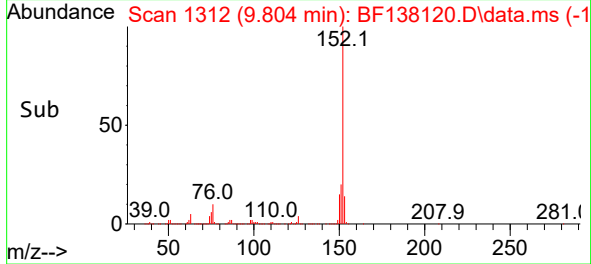
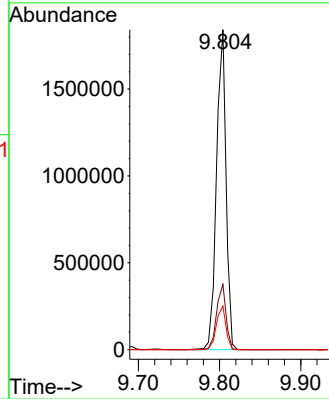
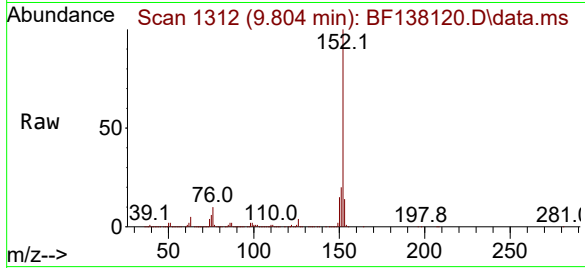
Tgt Ion:152 Resp: 1495439

Ion Ratio Lower Upper

152 100

151 20.4 17.1 25.7

153 13.6 11.6 17.4



#50

Dimethylphthalate

Concen: 21.621 ng

RT: 9.663 min Scan# 1288

Delta R.T. -0.006 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

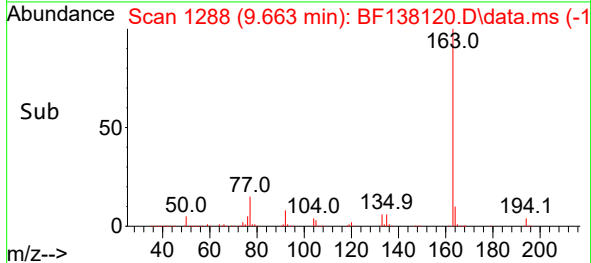
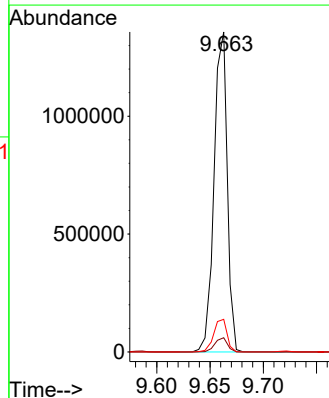
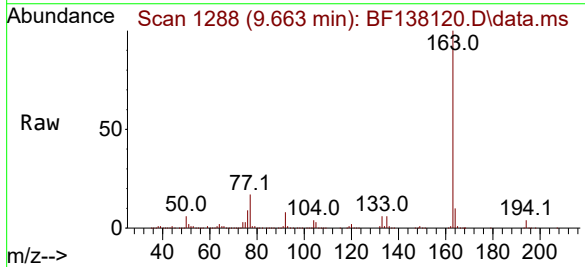
Tgt Ion:163 Resp: 1166027

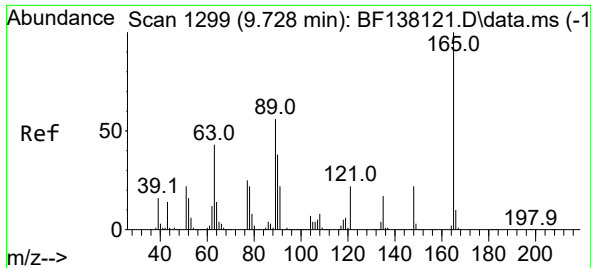
Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.2 8.6 12.8

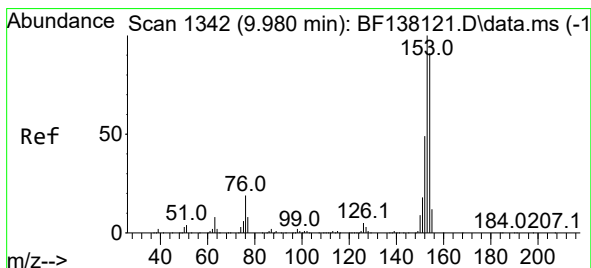
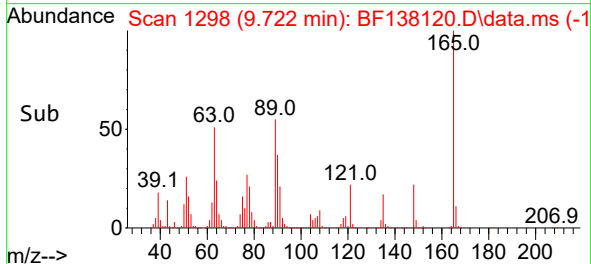
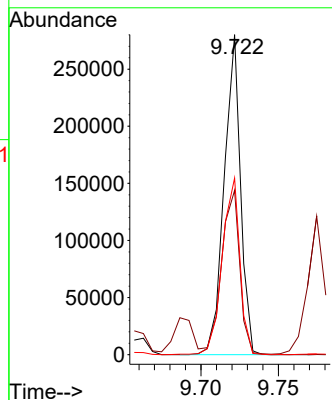
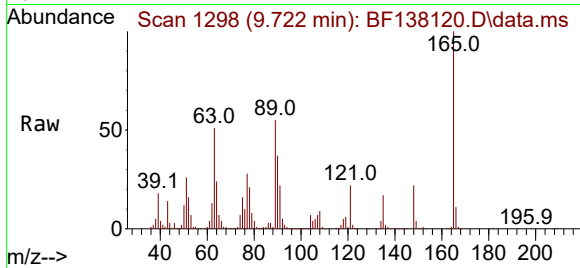




#51
2,6-Dinitrotoluene
Concen: 20.362 ng
RT: 9.722 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

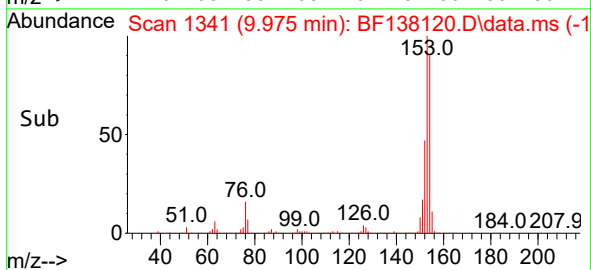
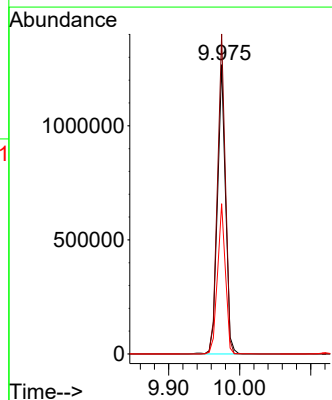
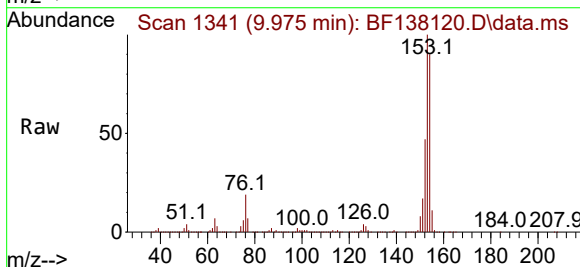
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

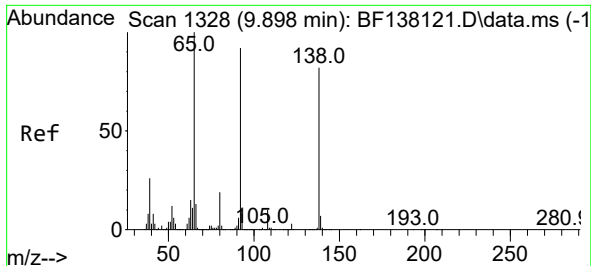
Tgt Ion:165 Resp: 205710
Ion Ratio Lower Upper
165 100
63 51.3 42.9 64.3
89 55.2 45.0 67.4



#52
Acenaphthene
Concen: 22.181 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

Tgt Ion:154 Resp: 1004080
Ion Ratio Lower Upper
154 100
153 110.6 87.6 131.4
152 51.9 43.0 64.6

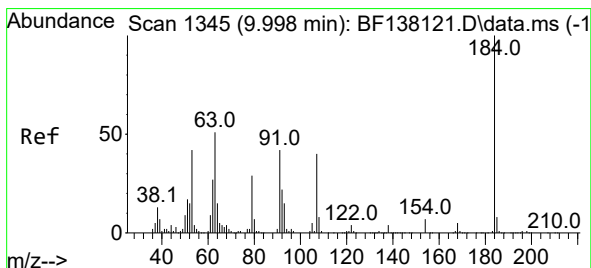
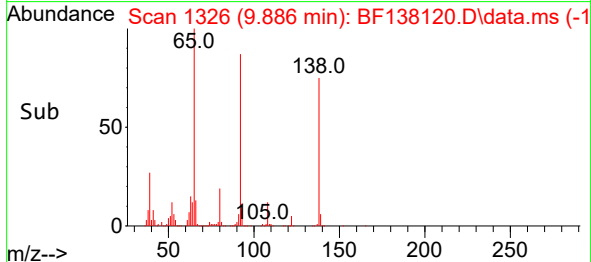
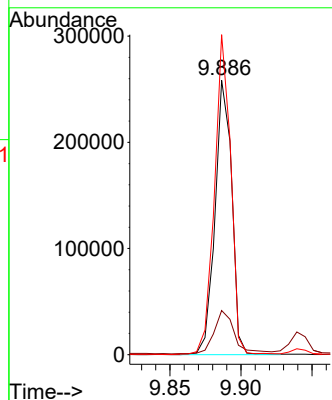
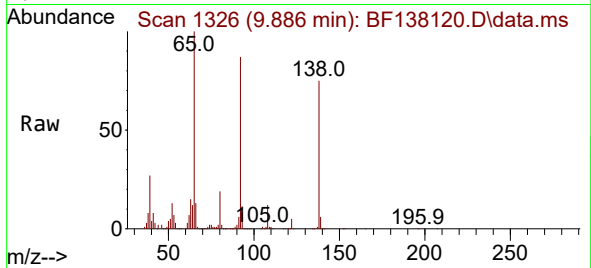




#53
3-Nitroaniline
Concen: 20.533 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

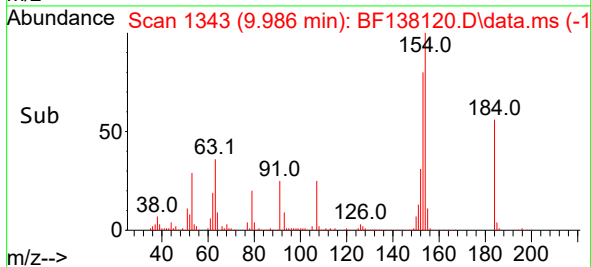
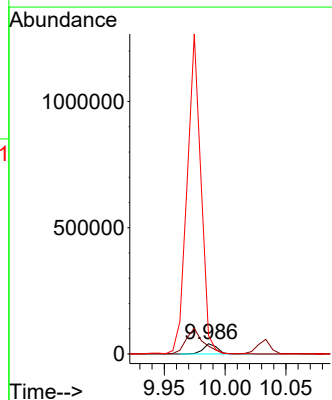
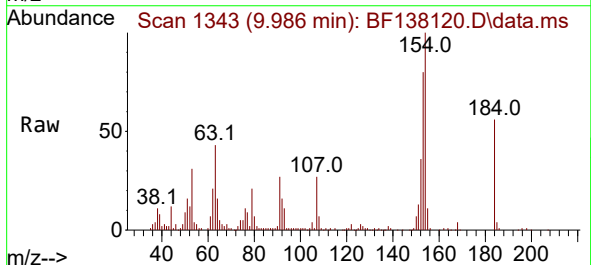
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

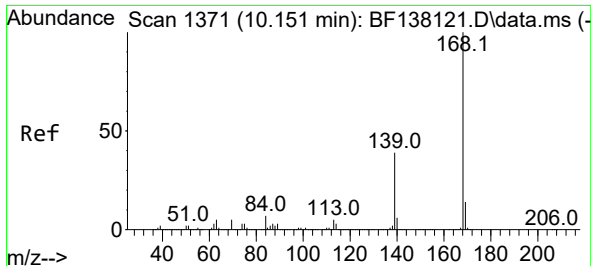
Tgt Ion:138 Resp: 211683
Ion Ratio Lower Upper
138 100
108 16.1 10.3 15.5#
92 116.6 89.5 134.3



#54
2,4-Dinitrophenol
Concen: 12.599 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.012 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

Tgt Ion:184 Resp: 32355
Ion Ratio Lower Upper
184 100
63 76.6 45.4 68.0#
154 179.4 46.0 69.0#

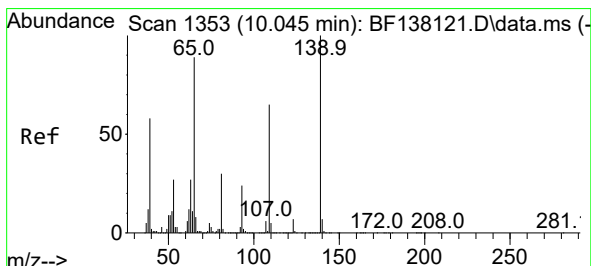
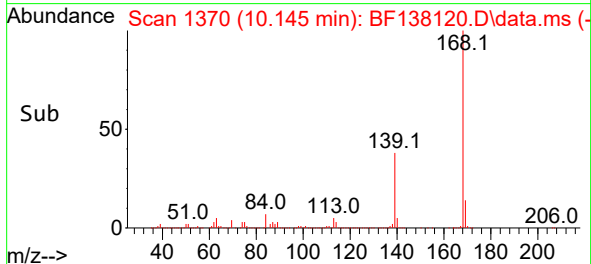
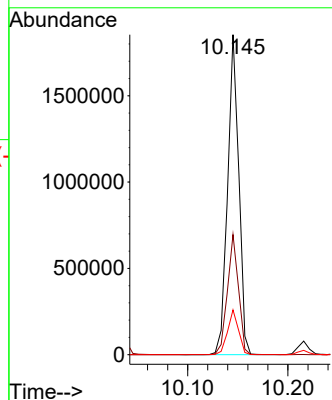
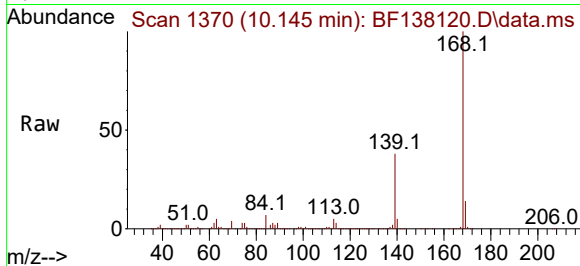




#55
Dibenzenofuran
Concen: 21.983 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

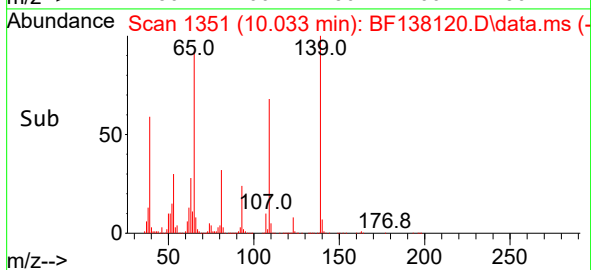
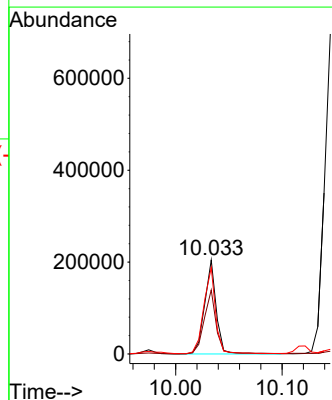
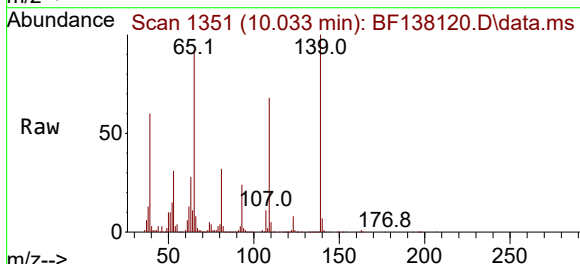
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

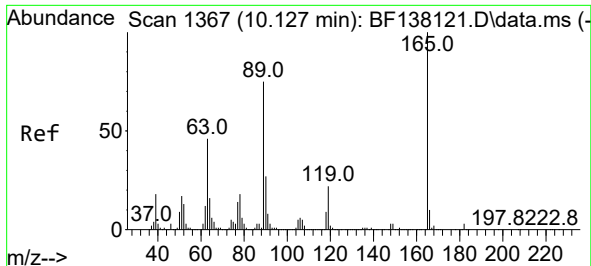
Tgt Ion:168 Resp: 1428428
Ion Ratio Lower Upper
168 100
139 37.6 31.1 46.7
169 14.0 11.6 17.4



#56
4-Nitrophenol
Concen: 20.299 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.012 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

Tgt Ion:139 Resp: 154852
Ion Ratio Lower Upper
139 100
109 68.1 45.5 85.5
65 92.0 69.1 109.1

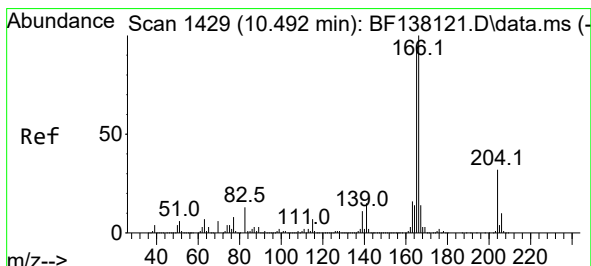
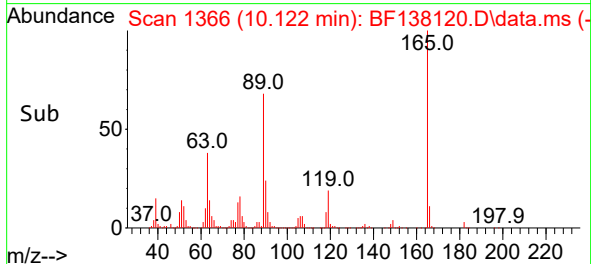
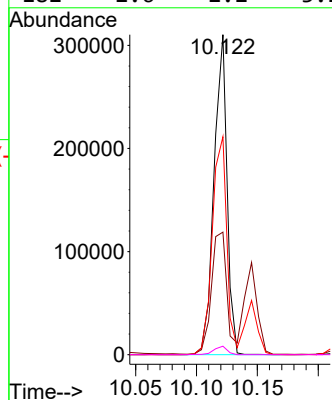
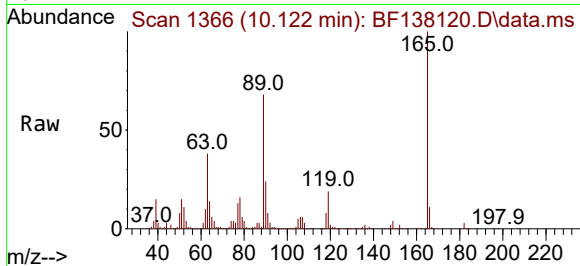




#57
2,4-Dinitrotoluene
Concen: 19.667 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

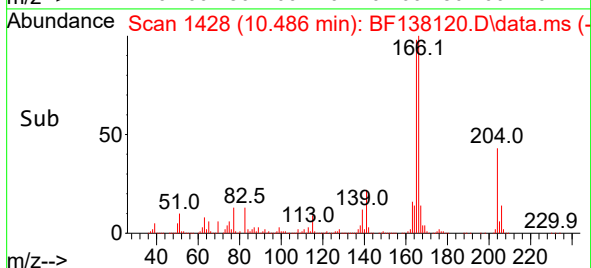
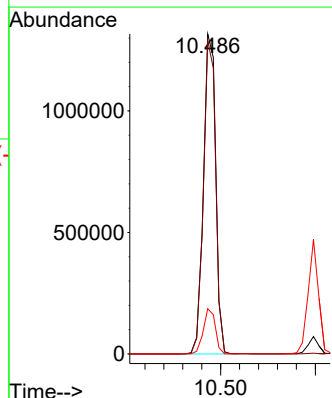
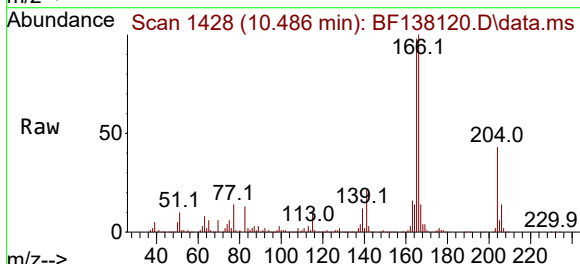
Instrument :
BNA_F
ClientSampleId :
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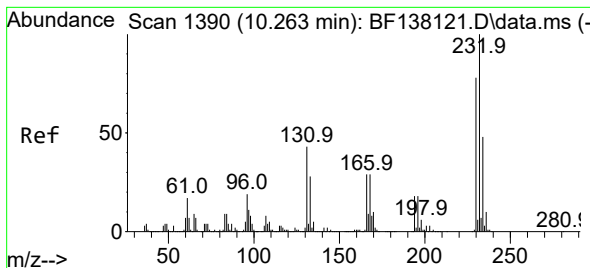
Tgt Ion:165 Resp: 229633
Ion Ratio Lower Upper
165 100
63 38.3 36.8 55.2
89 68.1 60.2 90.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 22.898 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

Tgt Ion:166 Resp: 1181819
Ion Ratio Lower Upper
166 100
165 98.0 76.3 114.5
167 14.2 11.2 16.8

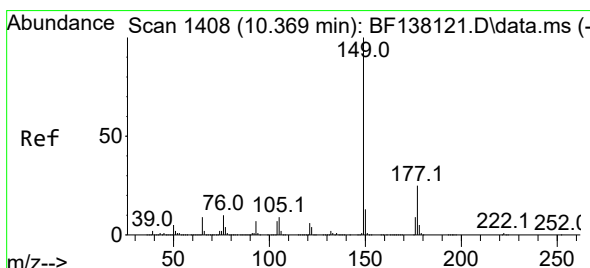
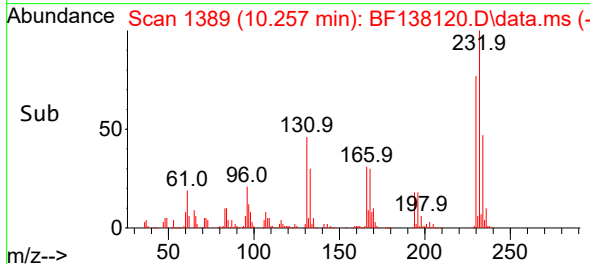
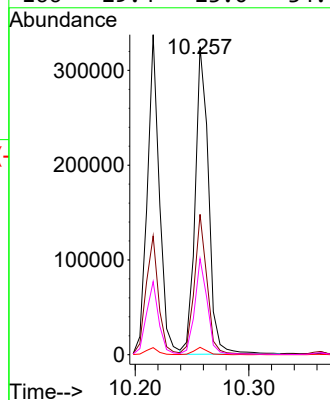
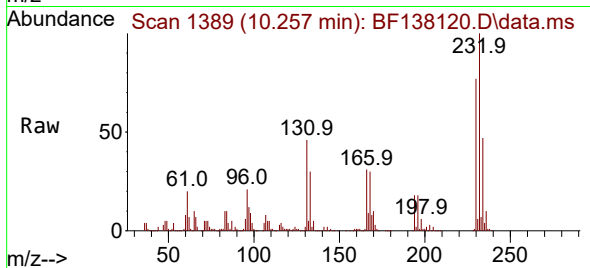




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.810 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

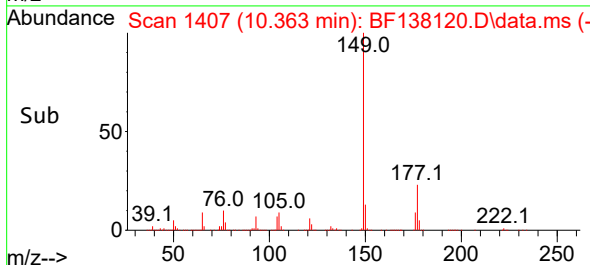
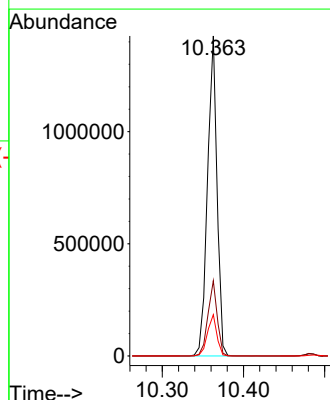
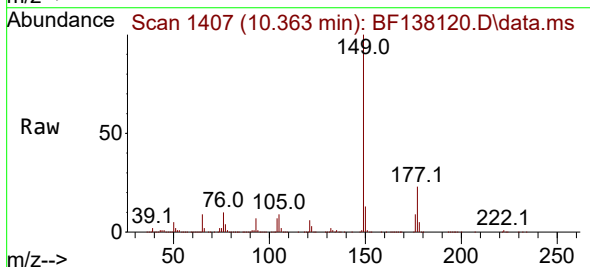
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

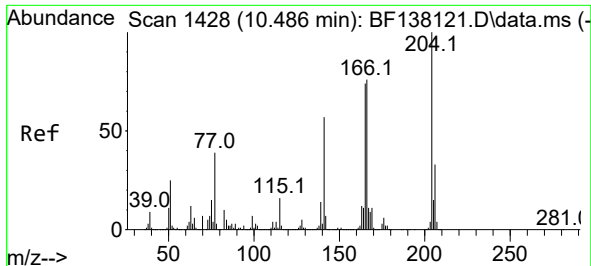
Tgt Ion:232 Resp: 266107
Ion Ratio Lower Upper
232 100
131 42.7 33.7 50.5
130 2.3 1.7 2.5
166 29.4 23.0 34.4



#60
Diethylphthalate
Concen: 21.979 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

Tgt Ion:149 Resp: 1157140
Ion Ratio Lower Upper
149 100
177 23.5 19.9 29.9
150 12.9 10.7 16.1

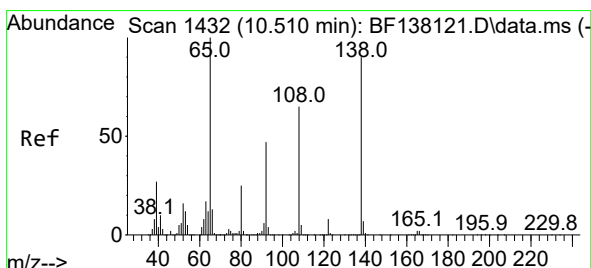
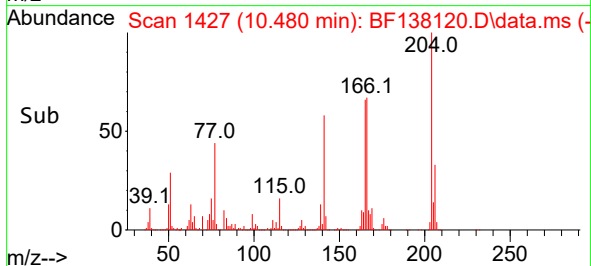
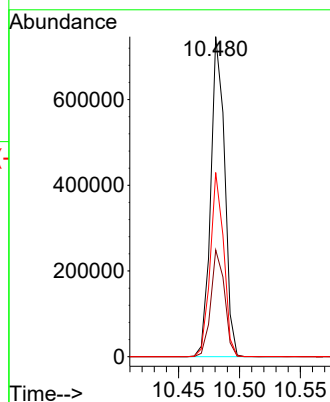
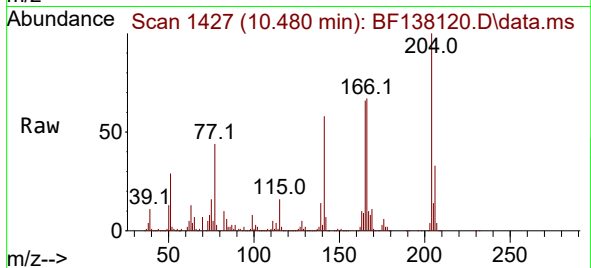




#61
4-Chlorophenyl-phenylether
Concen: 22.550 ng
RT: 10.480 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

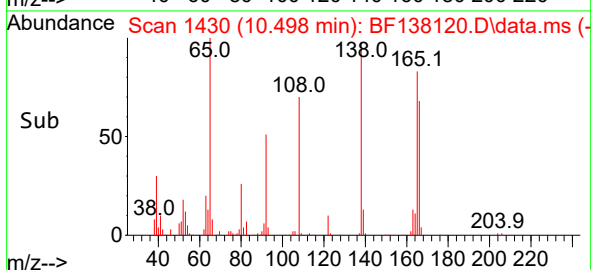
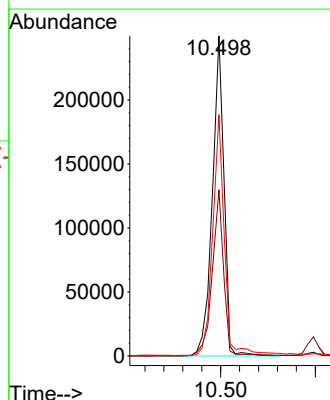
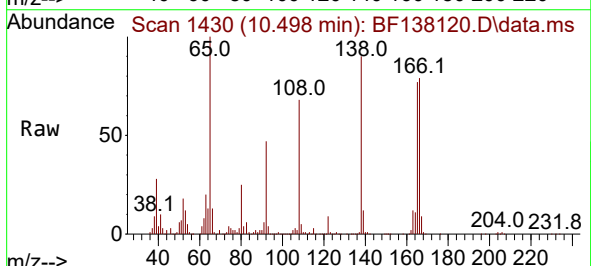
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

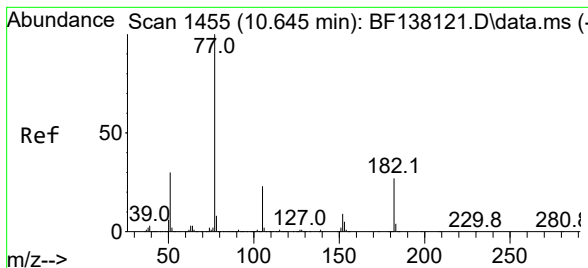
Tgt Ion:204 Resp: 591271
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 57.5 45.2 67.8



#62
4-Nitroaniline
Concen: 21.147 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

Tgt Ion:138 Resp: 212876
Ion Ratio Lower Upper
138 100
92 52.0 32.3 72.3
108 75.4 53.0 93.0



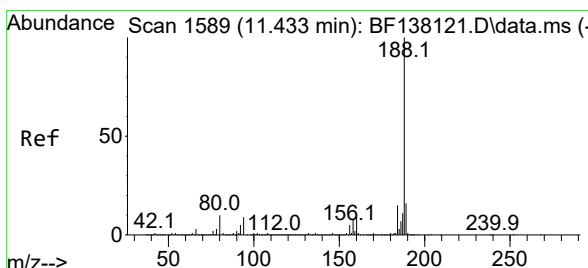
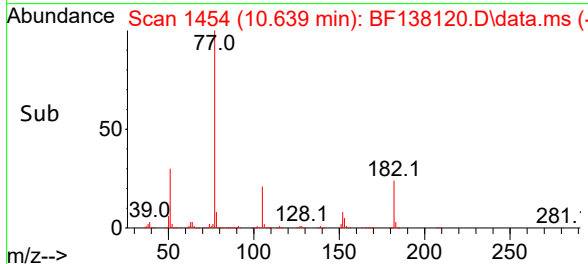
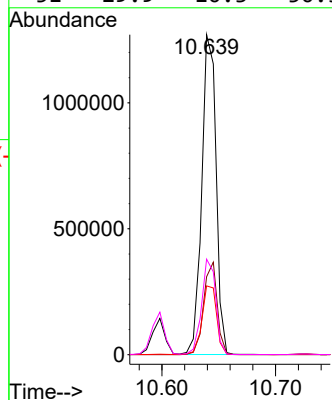
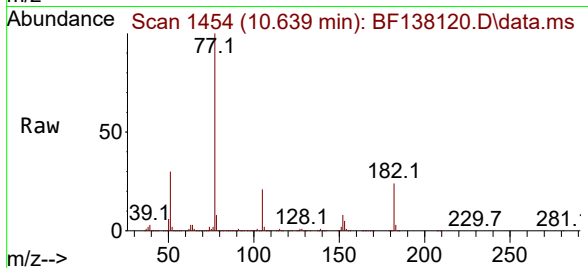


#63
Azobenzene
Concen: 21.972 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 1114177

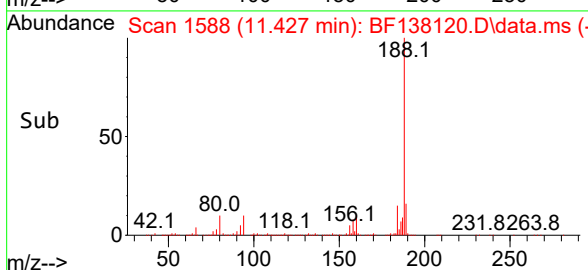
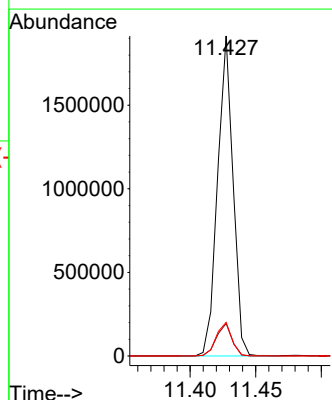
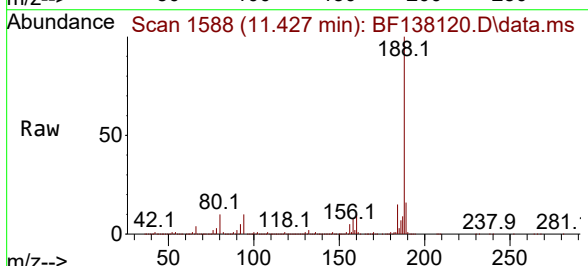
Ion	Ratio	Lower	Upper
77	100		
182	24.4	7.2	47.2
105	21.5	3.0	43.0
51	29.9	10.3	50.3

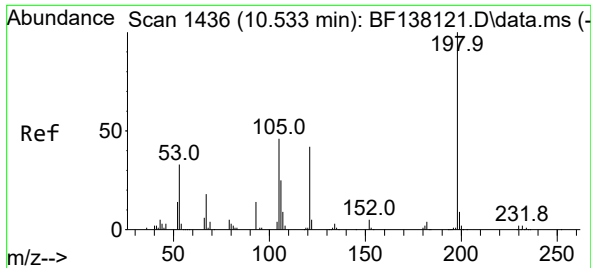


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

Tgt Ion: 188 Resp: 1569010

Ion	Ratio	Lower	Upper
188	100		
94	10.2	7.4	11.2
80	10.5	7.7	11.5

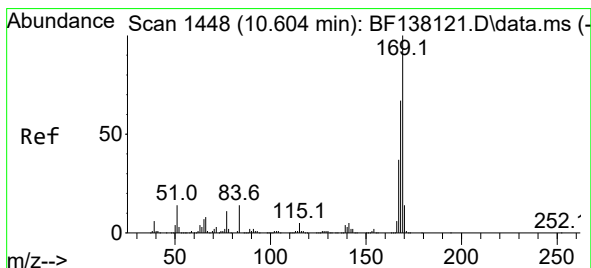
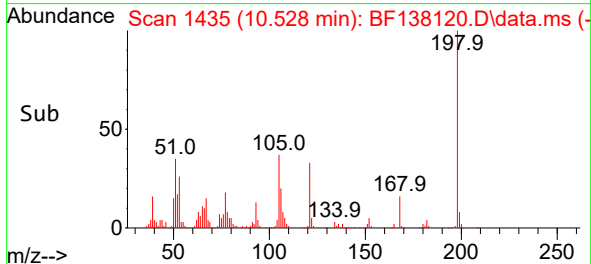
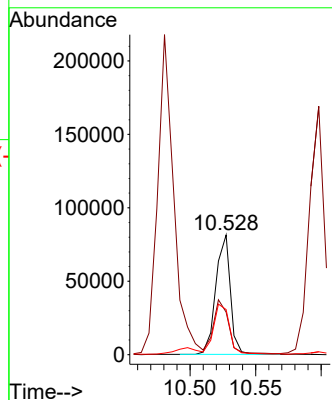
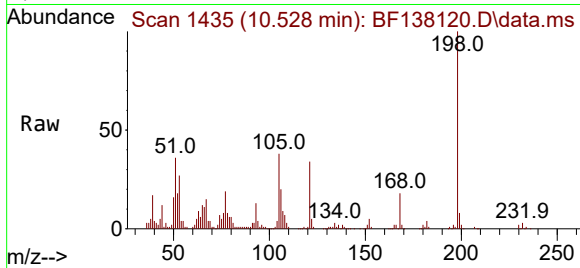




#65
4,6-Dinitro-2-methylphenol
Concen: 14.008 ng
RT: 10.528 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

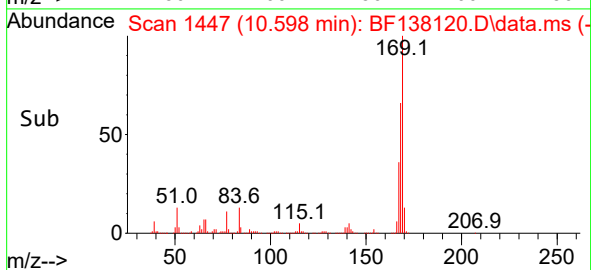
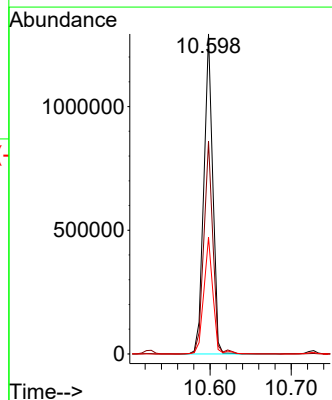
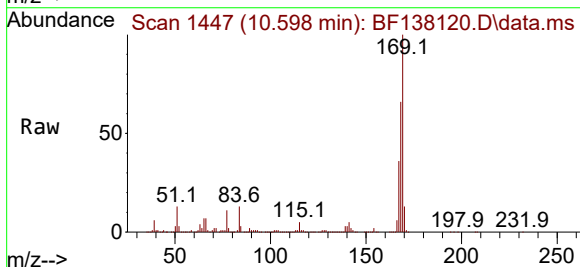
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

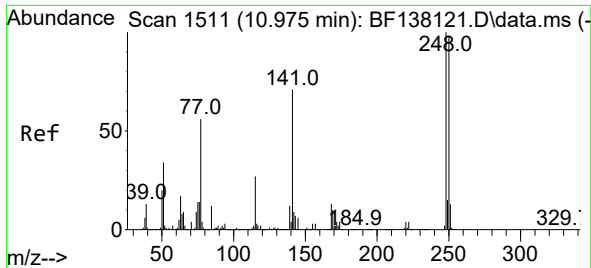
Tgt Ion:198 Resp: 62555
Ion Ratio Lower Upper
198 100
51 35.6 28.2 68.2
105 37.7 26.8 66.8



#66
n-Nitrosodiphenylamine
Concen: 21.079 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

Tgt Ion:169 Resp: 987660
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.2
167 36.4 29.8 44.6

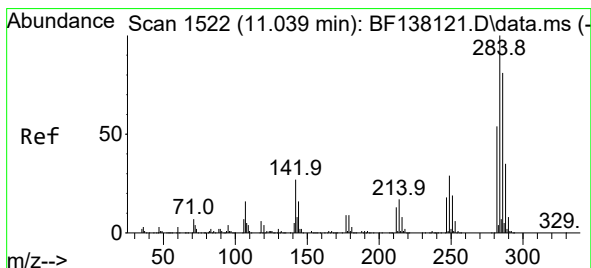
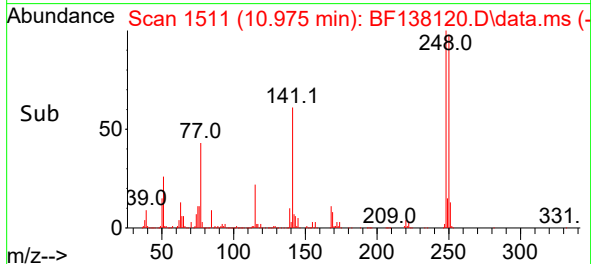
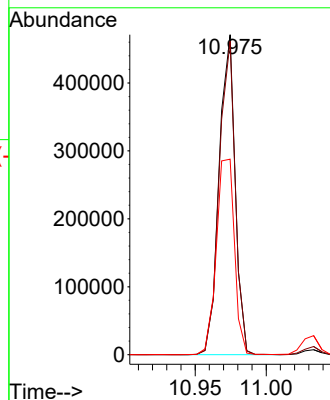
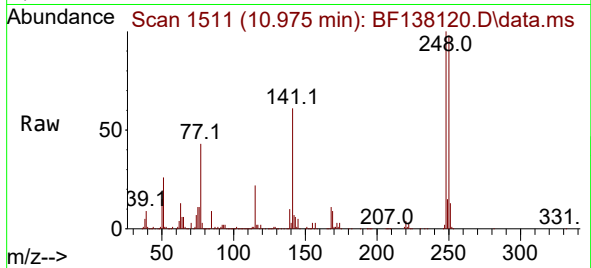




#67
4-Bromophenyl-phenylether
Concen: 20.684 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

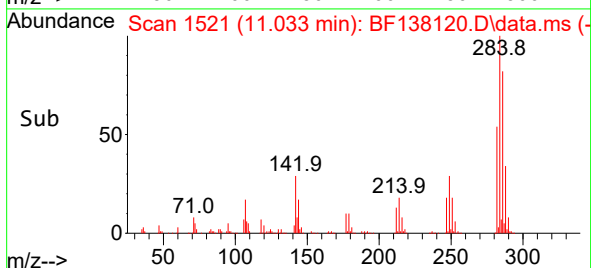
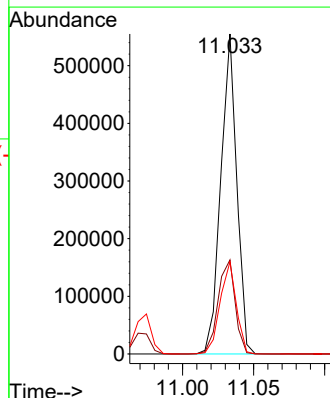
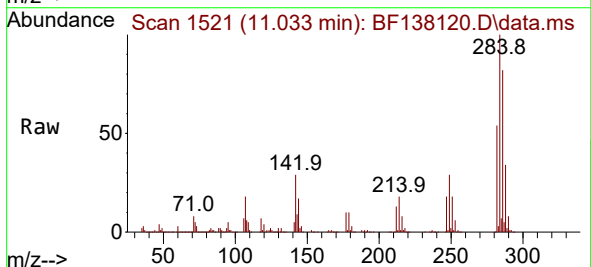
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

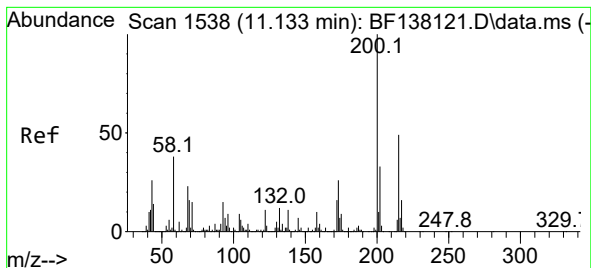
Tgt Ion:248 Resp: 369526
Ion Ratio Lower Upper
248 100
250 98.0 78.7 118.1
141 61.1 56.5 84.7



#68
Hexachlorobenzene
Concen: 20.843 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

Tgt Ion:284 Resp: 432896
Ion Ratio Lower Upper
284 100
142 29.4 21.4 32.0
249 28.8 23.3 34.9





#69

Atrazine

Concen: 21.051 ng

RT: 11.122 min Scan# 1536

Delta R.T. -0.012 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

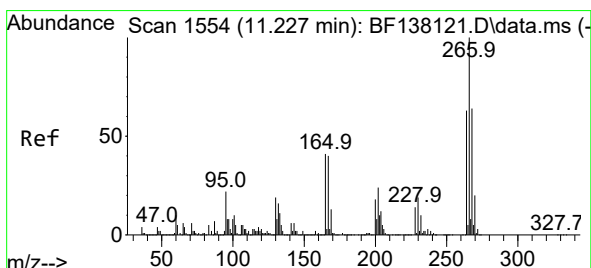
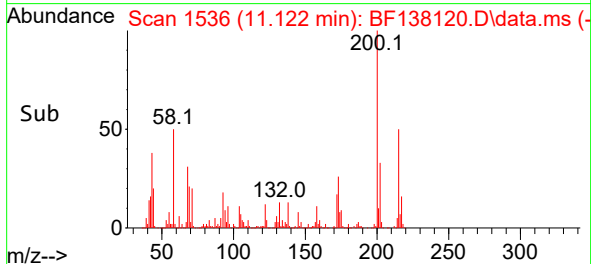
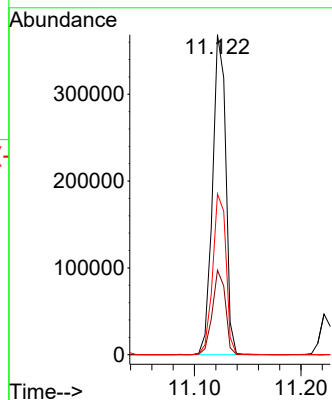
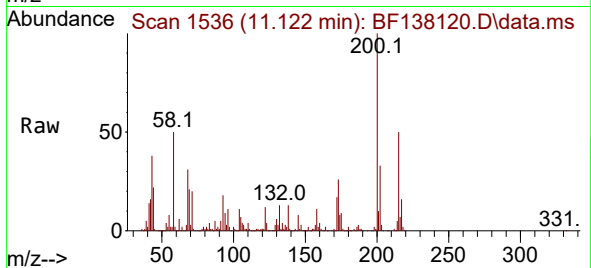
Tgt Ion:200 Resp: 317347

Ion Ratio Lower Upper

200 100

173 26.4 5.7 45.7

215 50.2 29.4 69.4



#70

Pentachlorophenol

Concen: 19.991 ng

RT: 11.222 min Scan# 1553

Delta R.T. -0.006 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

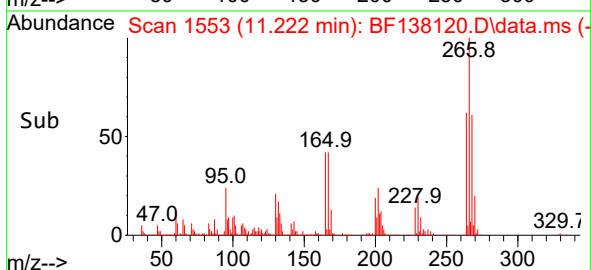
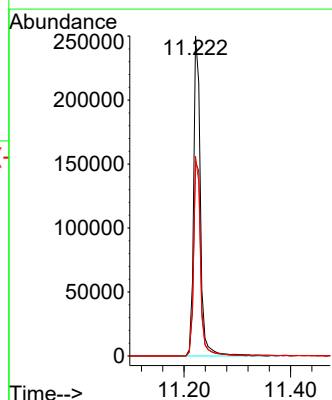
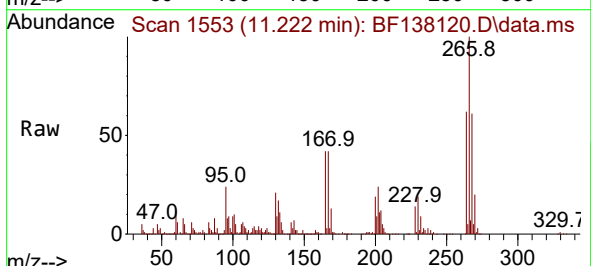
Tgt Ion:266 Resp: 222260

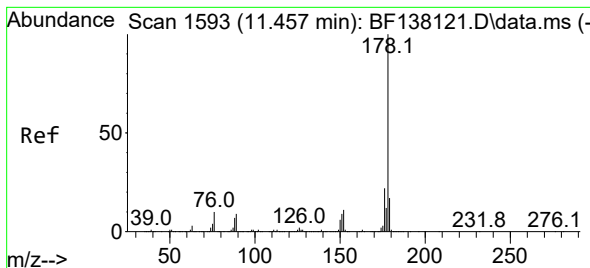
Ion Ratio Lower Upper

266 100

268 60.7 51.4 77.0

264 62.4 50.1 75.1





#71

Phenanthrene

Concen: 21.989 ng

RT: 11.451 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

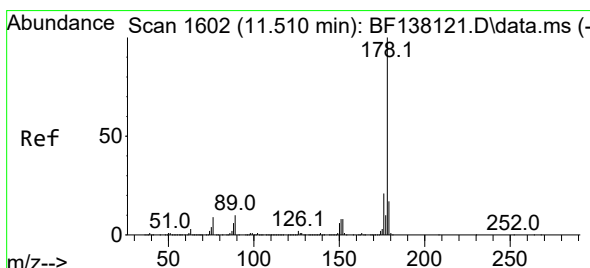
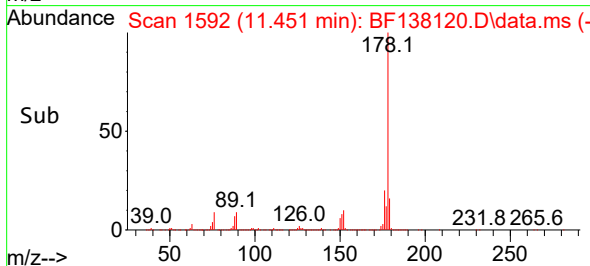
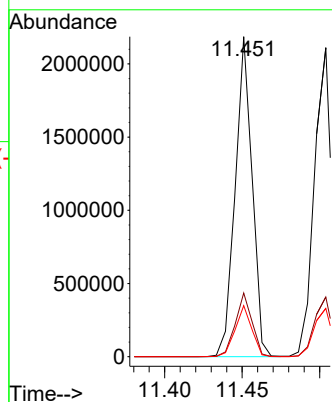
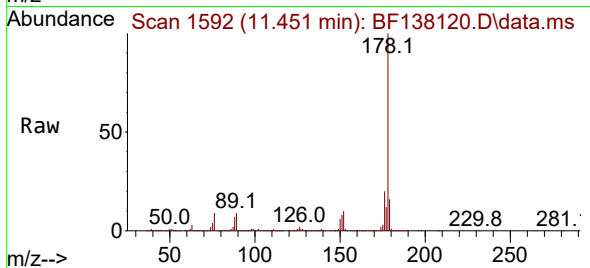
Tgt Ion:178 Resp: 1660918

Ion Ratio Lower Upper

178 100

176 19.9 17.2 25.8

179 16.0 13.6 20.4



#72

Anthracene

Concen: 22.076 ng

RT: 11.504 min Scan# 1601

Delta R.T. -0.006 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

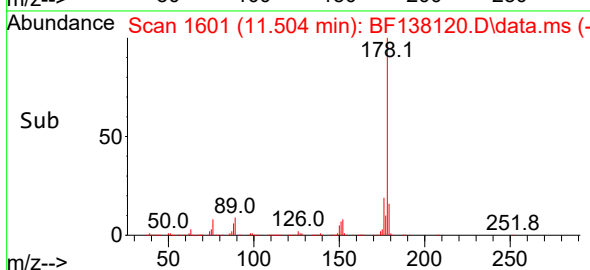
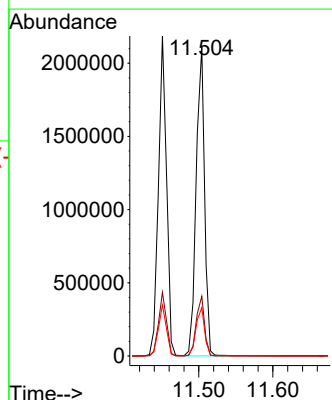
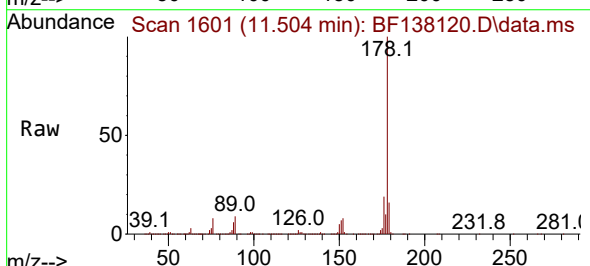
Tgt Ion:178 Resp: 1663078

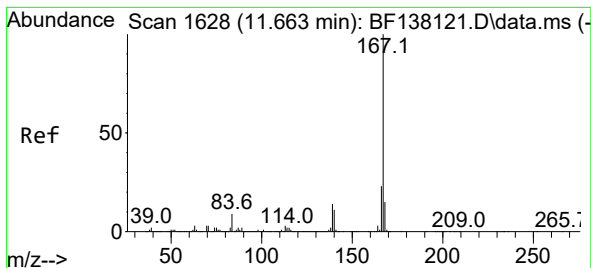
Ion Ratio Lower Upper

178 100

176 19.3 16.5 24.7

179 15.6 13.6 20.4





#73

Carbazole

Concen: 21.996 ng

RT: 11.657 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

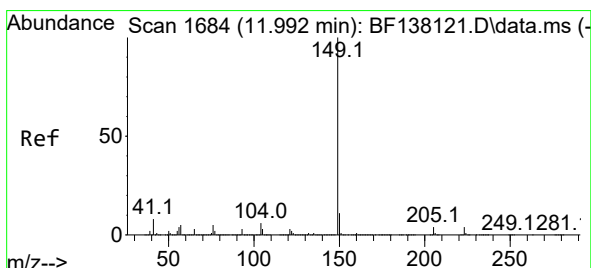
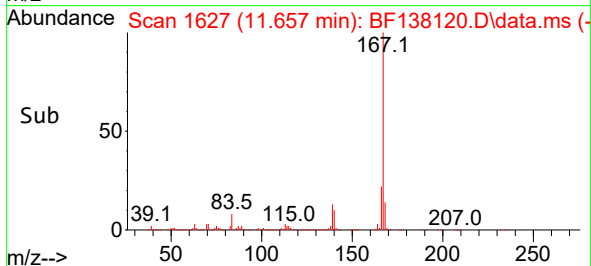
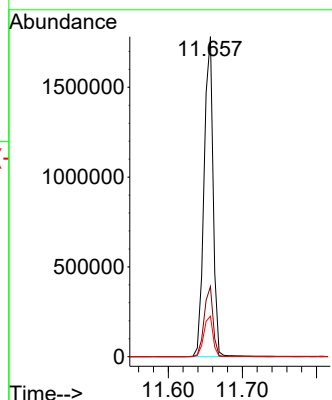
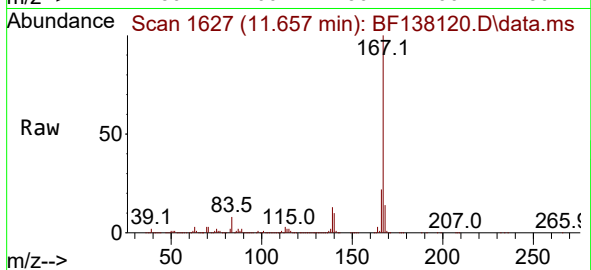
Tgt Ion:167 Resp: 1515451

Ion Ratio Lower Upper

167 100

166 21.9 18.6 27.8

139 12.7 11.0 16.6



#74

Di-n-butylphthalate

Concen: 22.616 ng

RT: 11.992 min Scan# 1684

Delta R.T. 0.000 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

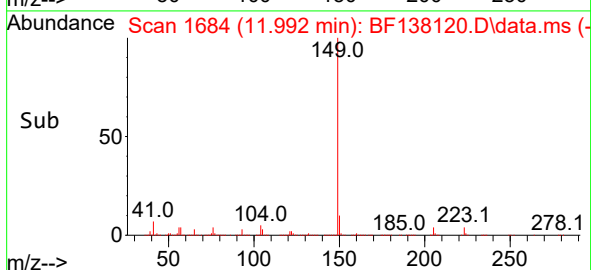
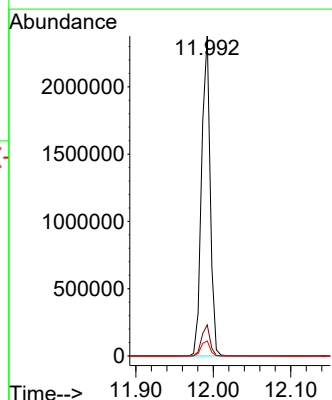
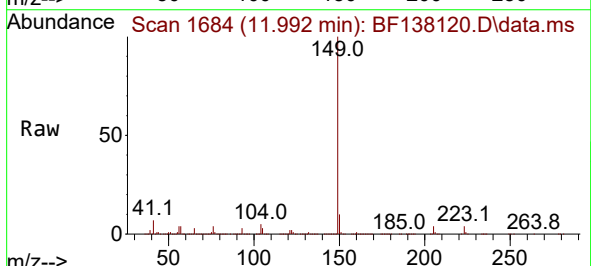
Tgt Ion:149 Resp: 1831477

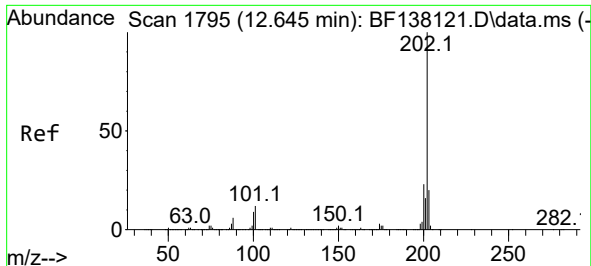
Ion Ratio Lower Upper

149 100

150 9.7 8.5 12.7

104 4.7 4.4 6.6

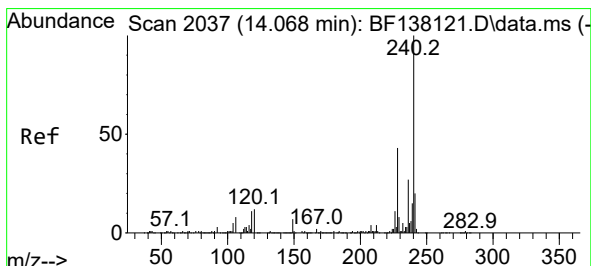
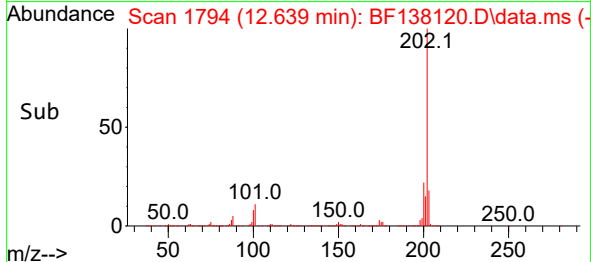
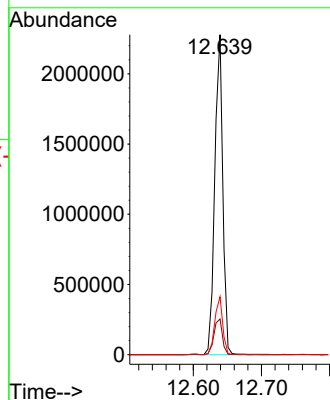
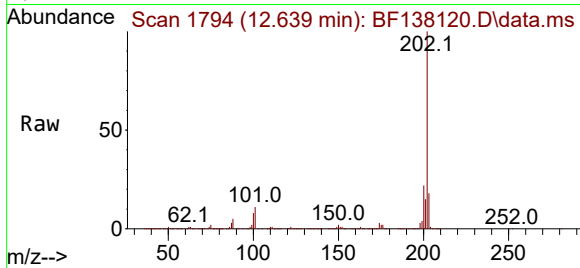




#75
Fluoranthene
Concen: 22.913 ng
RT: 12.639 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

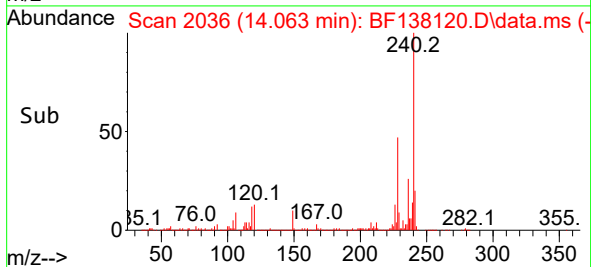
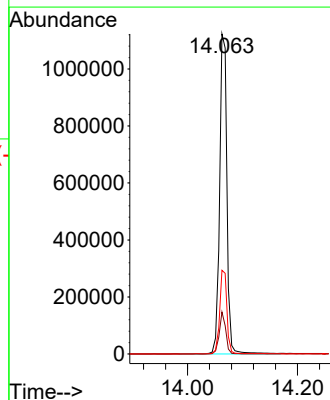
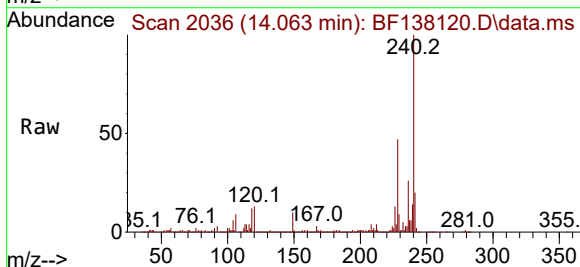
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

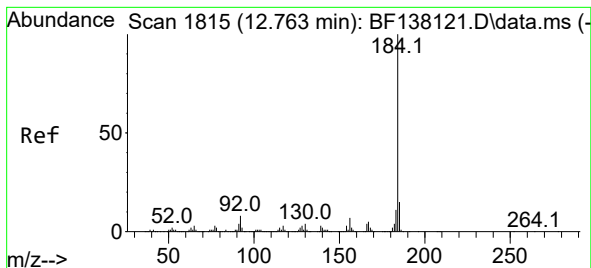
Tgt Ion:202 Resp: 1867391
Ion Ratio Lower Upper
202 100
101 11.1 0.0 32.2
203 18.1 0.0 39.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

Tgt Ion:240 Resp: 1039843
Ion Ratio Lower Upper
240 100
120 13.1 9.8 14.8
236 26.1 21.2 31.8





#77

Benzidine

Concen: 25.756 ng

RT: 12.757 min Scan# 1814

Delta R.T. -0.006 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

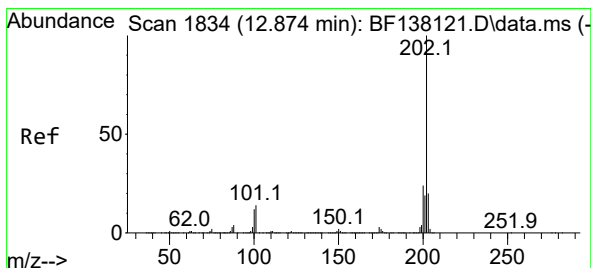
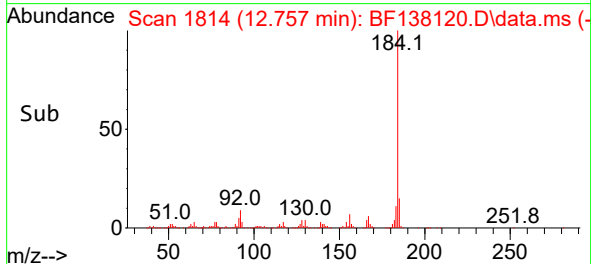
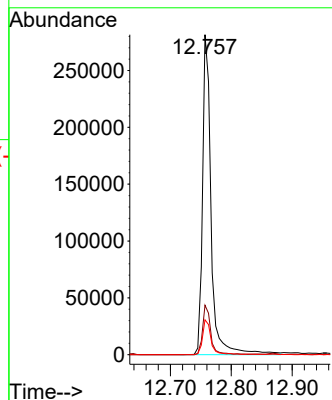
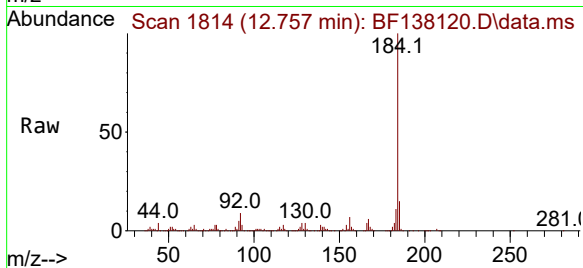
Tgt Ion:184 Resp: 275606

Ion Ratio Lower Upper

184 100

185 15.4 12.2 18.2

183 10.9 9.0 13.4



#78

Pyrene

Concen: 20.211 ng

RT: 12.869 min Scan# 1833

Delta R.T. -0.006 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

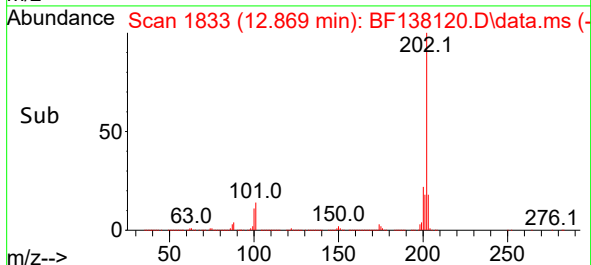
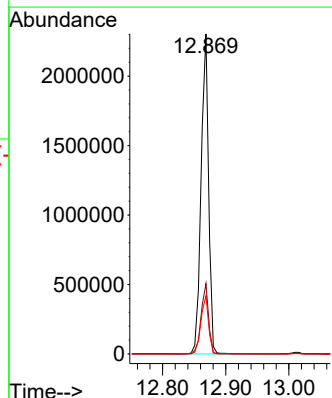
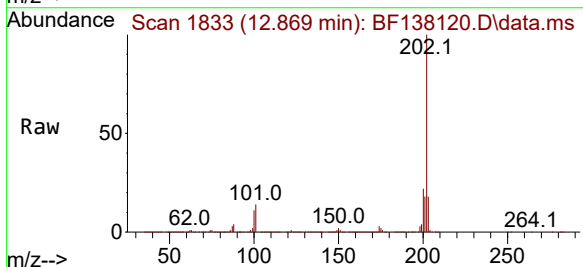
Tgt Ion:202 Resp: 1900643

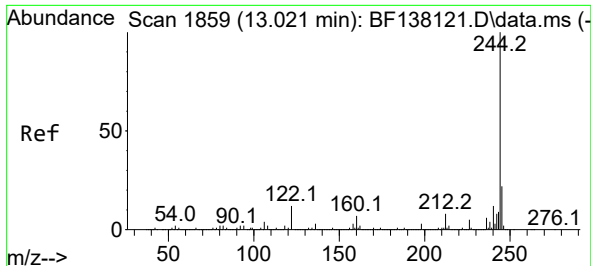
Ion Ratio Lower Upper

202 100

200 22.0 19.1 28.7

203 18.2 15.6 23.4

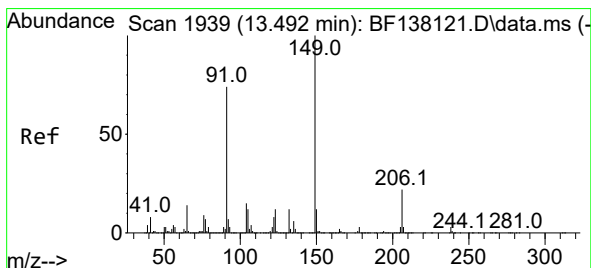
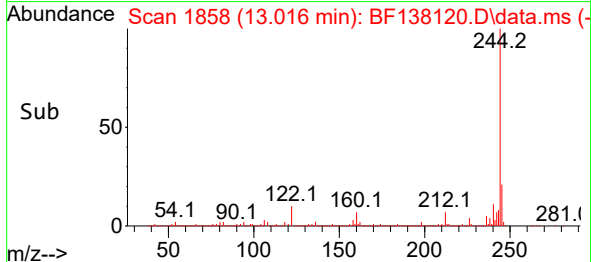
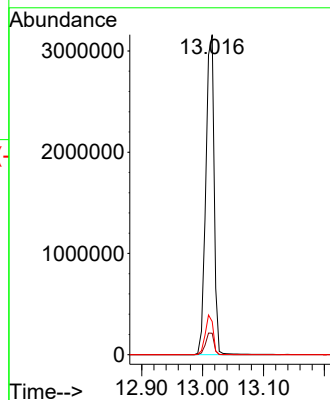
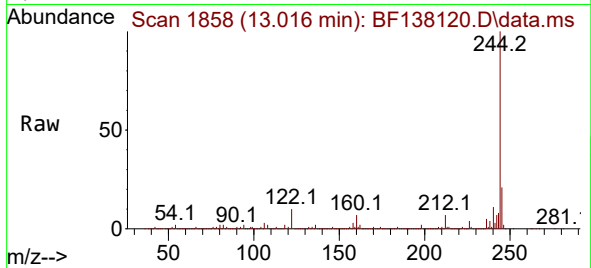




#79
 Terphenyl-d14
 Concen: 43.053 ng
 RT: 13.016 min Scan# 1858
 Delta R.T. -0.006 min
 Lab File: BF138120.D
 Acq: 05 Jun 2024 12:42

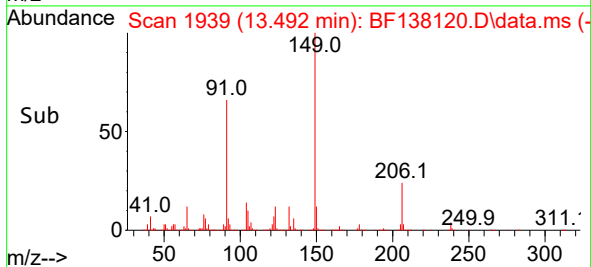
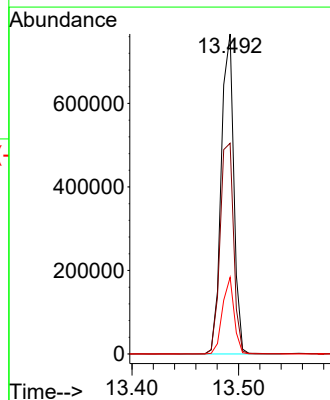
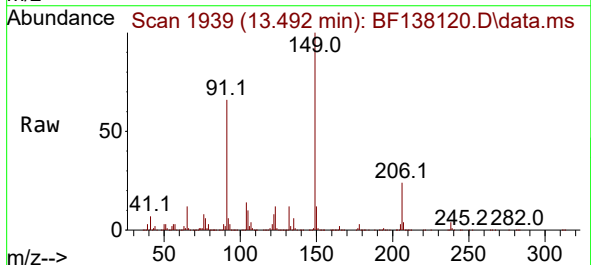
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

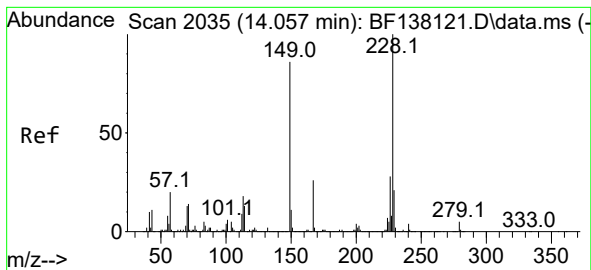
Tgt Ion:244 Resp: 2993052
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.4 9.6
 122 10.3 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 20.169 ng
 RT: 13.492 min Scan# 1939
 Delta R.T. 0.000 min
 Lab File: BF138120.D
 Acq: 05 Jun 2024 12:42

Tgt Ion:149 Resp: 626310
 Ion Ratio Lower Upper
 149 100
 91 65.9 59.6 89.4
 206 24.0 17.8 26.6





#81

Benzo(a)anthracene

Concen: 21.644 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

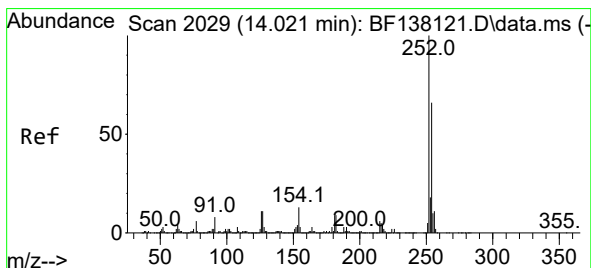
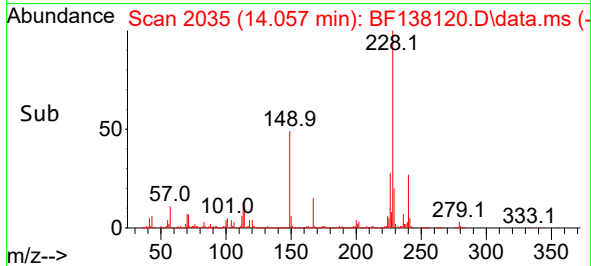
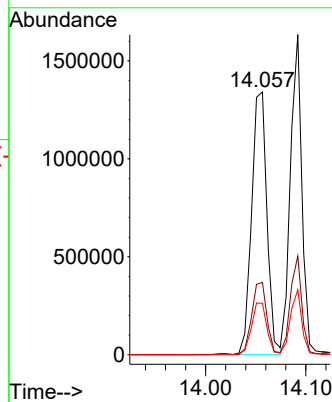
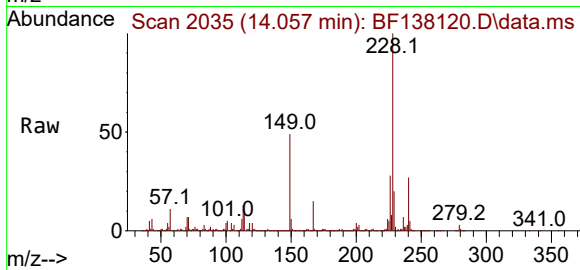
Tgt Ion:228 Resp: 1419953

Ion Ratio Lower Upper

228 100

226 27.5 22.7 34.1

229 19.5 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 21.221 ng

RT: 14.016 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

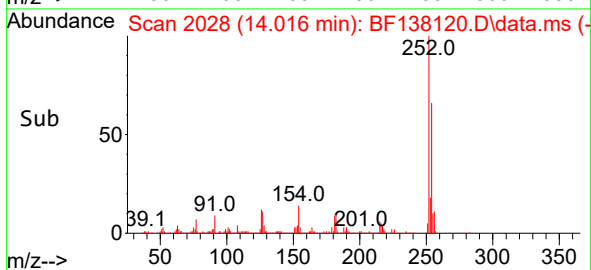
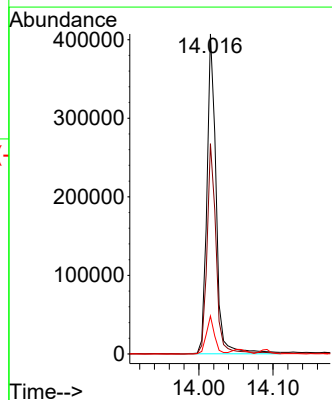
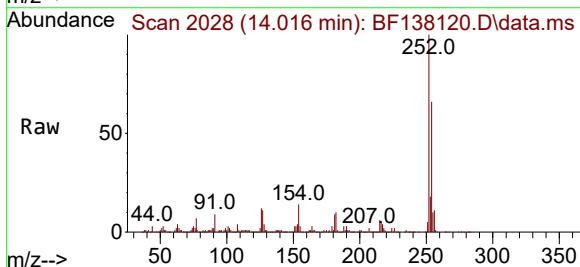
Tgt Ion:252 Resp: 352872

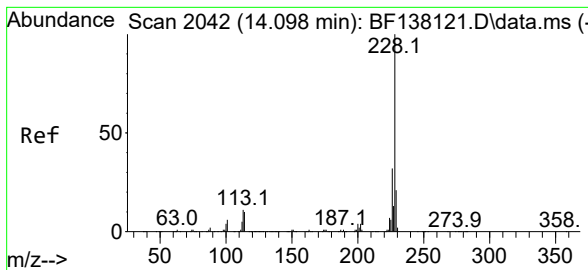
Ion Ratio Lower Upper

252 100

254 65.7 52.9 79.3

126 11.8 8.8 13.2





#83

Chrysene

Concen: 21.017 ng

RT: 14.092 min Scan# 2042

Delta R.T. -0.006 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

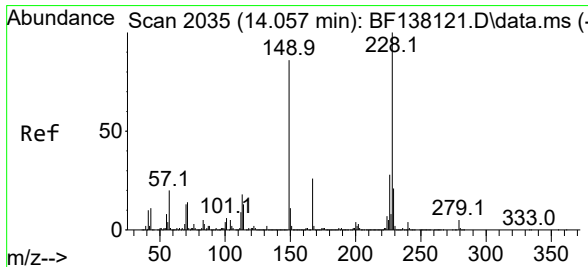
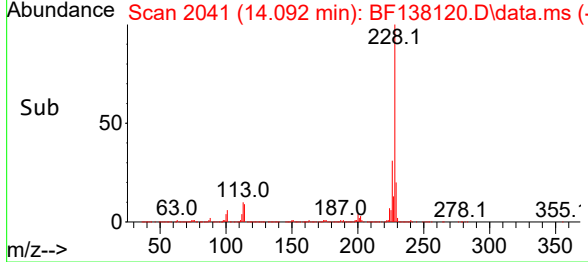
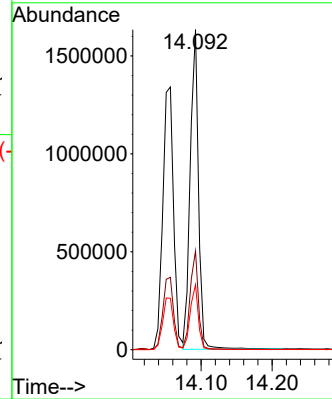
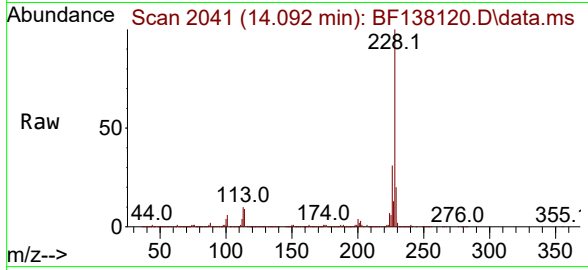
Tgt Ion:228 Resp: 1323249

Ion Ratio Lower Upper

228 100

226 30.8 25.6 38.4

229 20.3 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.414 ng

RT: 14.051 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

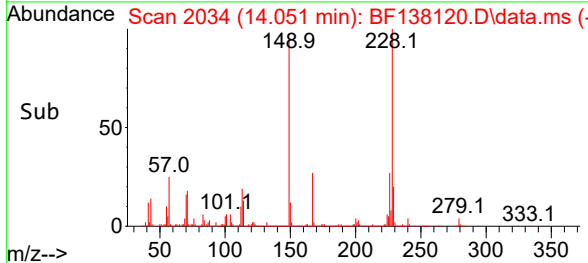
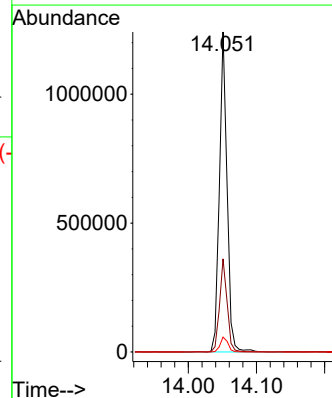
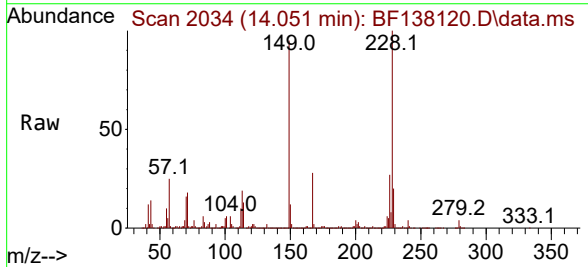
Tgt Ion:149 Resp: 968844

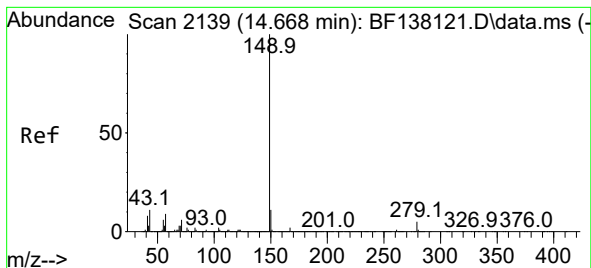
Ion Ratio Lower Upper

149 100

167 29.1 24.2 36.2

279 4.7 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 20.986 ng

RT: 14.668 min Scan# 2139

Delta R.T. 0.000 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

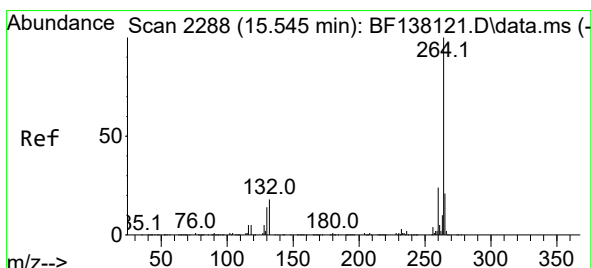
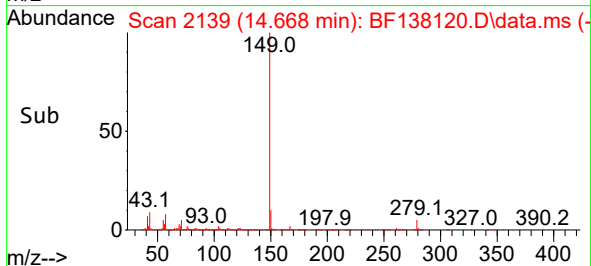
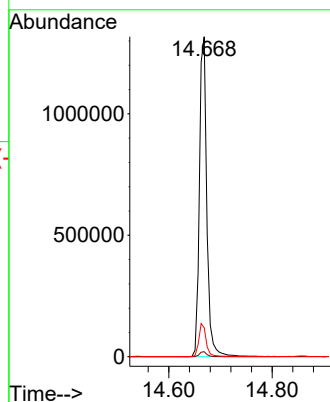
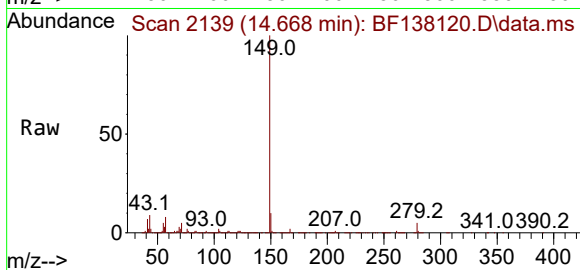
Tgt Ion:149 Resp: 1306925

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 10.3 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 2287

Delta R.T. -0.006 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

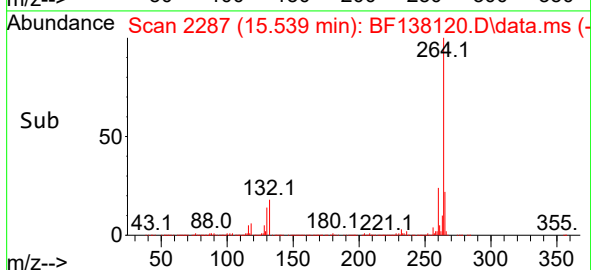
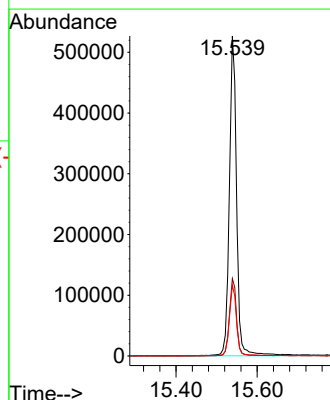
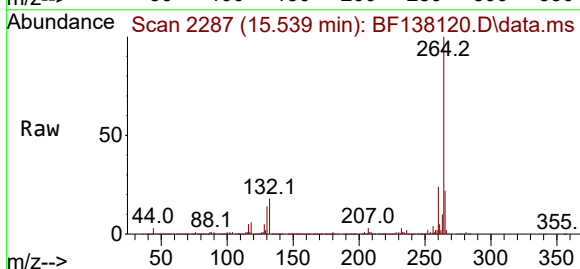
Tgt Ion:264 Resp: 658851

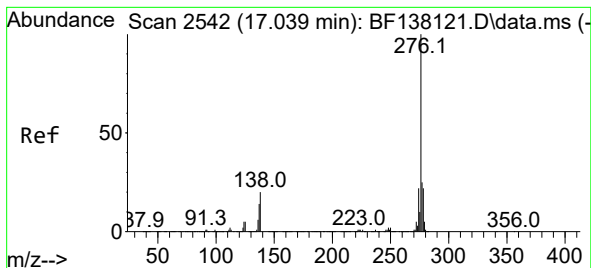
Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.2

265 22.2 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.330 ng

RT: 17.021 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

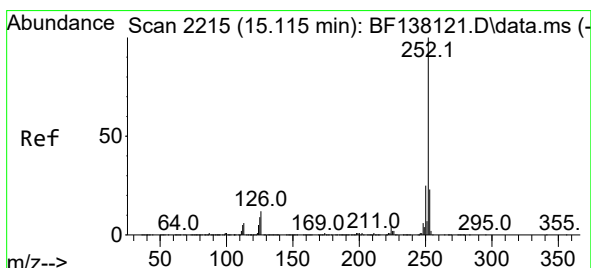
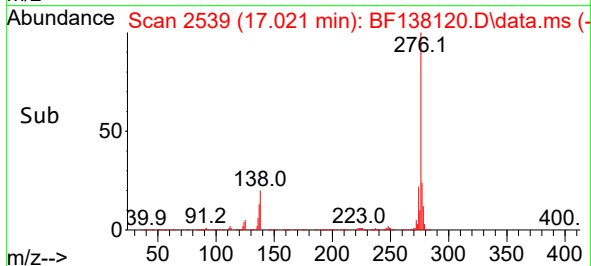
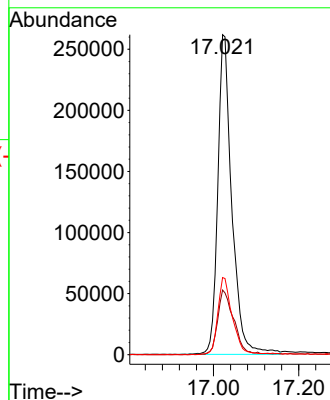
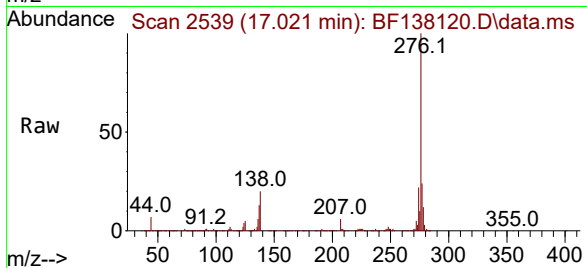
Tgt Ion:276 Resp: 598645

Ion Ratio Lower Upper

276 100

138 23.0 18.9 28.3

277 25.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 21.875 ng

RT: 15.104 min Scan# 2213

Delta R.T. -0.012 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

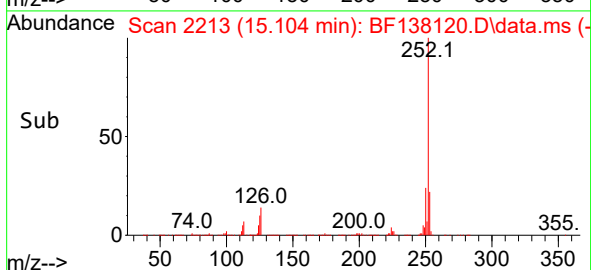
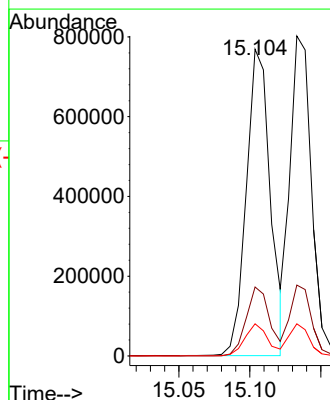
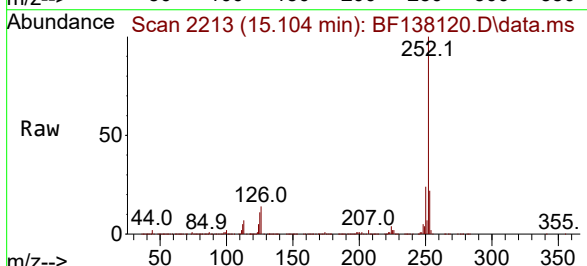
Tgt Ion:252 Resp: 906052

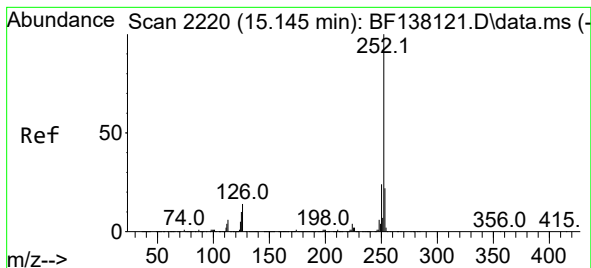
Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

125 10.5 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 22.417 ng

RT: 15.133 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

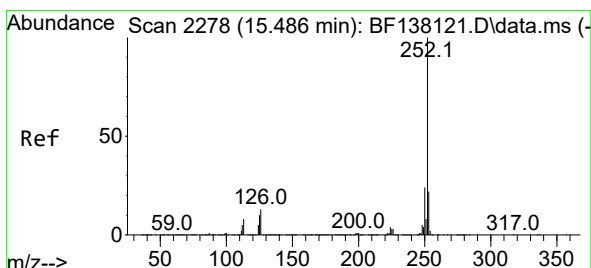
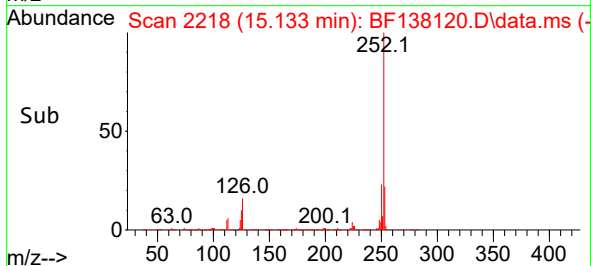
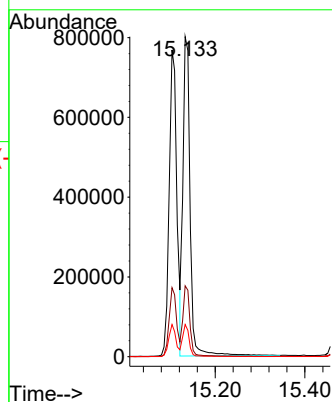
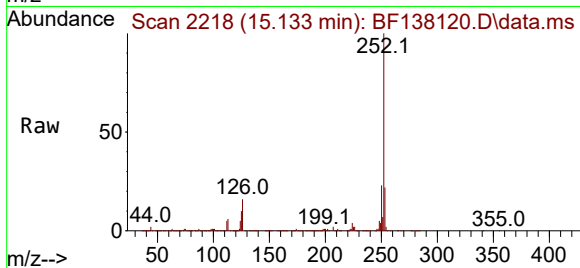
Tgt Ion:252 Resp: 885411

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 10.0 7.8 11.6



#90

Benzo(a)pyrene

Concen: 20.497 ng

RT: 15.480 min Scan# 2277

Delta R.T. -0.006 min

Lab File: BF138120.D

Acq: 05 Jun 2024 12:42

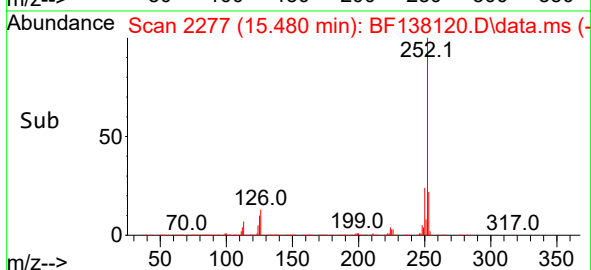
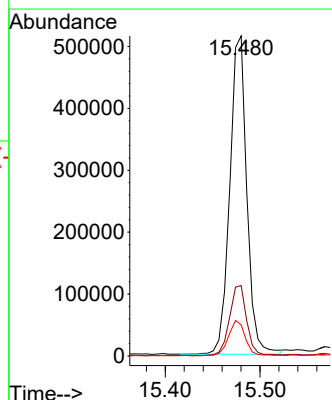
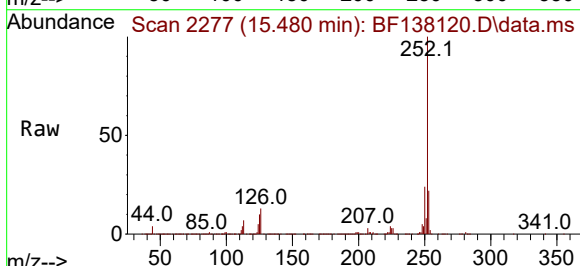
Tgt Ion:252 Resp: 642946

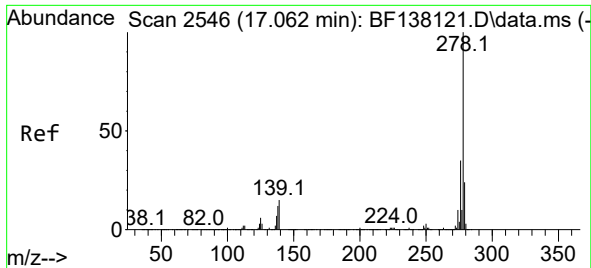
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 9.7 8.0 12.0

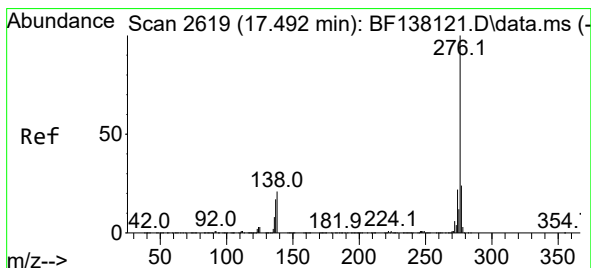
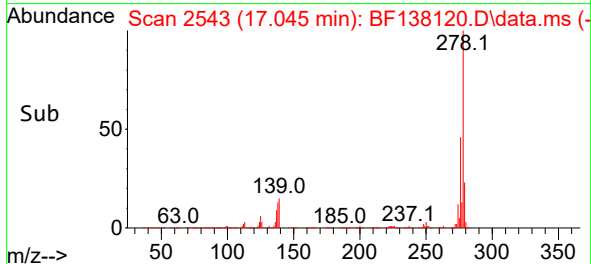
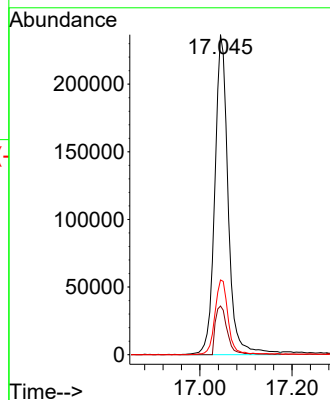
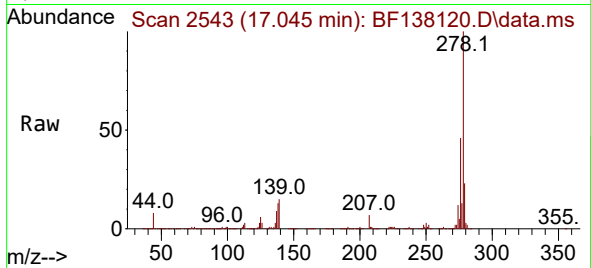




#91
Dibenzo(a,h)anthracene
Concen: 19.336 ng
RT: 17.045 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 476524
Ion Ratio Lower Upper
278 100
139 15.2 11.7 17.5
279 23.3 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 19.687 ng
RT: 17.474 min Scan# 2616
Delta R.T. -0.018 min
Lab File: BF138120.D
Acq: 05 Jun 2024 12:42

Tgt Ion:276 Resp: 509154
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 19.4 16.5 24.7

