

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031324\
 Data File : BG060628.D
 Acq On : 13 Mar 2024 15:27
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 14 00:04:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 23:58:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.324	152	99166	20.000	ng	0.00
21) Naphthalene-d8	11.173	136	456414	20.000	ng	0.00
39) Acenaphthene-d10	14.951	164	293443	20.000	ng	0.00
64) Phenanthrene-d10	17.701	188	614294	20.000	ng	0.00
76) Chrysene-d12	22.025	240	547397	20.000	ng	0.00
86) Perylene-d12	25.574	264	626160	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.809	112	974802	154.527	ng	0.00
7) Phenol-d6	7.442	99	1417403	154.892	ng	0.00
23) Nitrobenzene-d5	9.528	82	1437028	163.860	ng	0.00
42) 2,4,6-Tribromophenol	16.438	330	575984	169.387	ng	0.00
45) 2-Fluorobiphenyl	13.582	172	3145420	144.926	ng	0.00
79) Terphenyl-d14	20.280	244	3971191	131.131	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.653	88	187876	71.151	ng	99
3) Pyridine	4.070	79	604063	77.440	ng	98
4) n-Nitrosodimethylamine	3.999	42	292780	77.142	ng	100
6) Aniline	7.654	93	872452	78.023	ng	99
8) 2-Chlorophenol	7.877	128	541524	78.529	ng	98
9) Benzaldehyde	7.472	77	339893	66.352	ng	95
10) Phenol	7.472	94	704318	76.707	ng	97
11) bis(2-Chloroethyl)ether	7.742	93	557198	76.125	ng	99
12) 1,3-Dichlorobenzene	8.206	146	569505	76.584	ng	99
13) 1,4-Dichlorobenzene	8.365	146	581911	77.196	ng	99
14) 1,2-Dichlorobenzene	8.682	146	571199	76.296	ng	96
15) Benzyl Alcohol	8.571	79	577437	79.816	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.847	45	1108807	77.663	ng	99
17) 2-Methylphenol	8.747	107	560946	79.561	ng	100
18) Hexachloroethane	9.411	117	204418	79.385	ng	96
19) n-Nitroso-di-n-propyla...	9.146	70	505472	79.689	ng	99
20) 3+4-Methylphenols	9.082	107	752384	79.123	ng	98
22) Acetophenone	9.170	105	942831	77.049	ng	# 98
24) Nitrobenzene	9.575	77	716130	81.679	ng	97
25) Isophorone	10.086	82	1391877	79.297	ng	99
26) 2-Nitrophenol	10.274	139	285401	88.307	ng	99
27) 2,4-Dimethylphenol	10.298	122	582105	74.928	ng	97
28) bis(2-Chloroethoxy)met...	10.562	93	810232	76.999	ng	98
29) 2,4-Dichlorophenol	10.797	162	557595	79.971	ng	99
30) 1,2,4-Trichlorobenzene	11.015	180	567680	76.679	ng	99
31) Naphthalene	11.226	128	1922570	75.416	ng	98
32) Benzoic acid	10.457	122	427628	98.090	ng	98
33) 4-Chloroaniline	11.338	127	843993	78.512	ng	99
34) Hexachlorobutadiene	11.455	225	387739	76.785	ng	97
35) Caprolactam	12.160	113	191570	81.619	ng	93
36) 4-Chloro-3-methylphenol	12.407	107	676931	79.221	ng	99
37) 2-Methylnaphthalene	12.801	142	1331082	75.597	ng	99
38) 1-Methylnaphthalene	13.018	142	1243044	75.215	ng	98
40) 1,2,4,5-Tetrachloroben...	13.142	216	700990	77.787	ng	100
41) Hexachlorocyclopentadiene	13.101	237	388032	87.561	ng	98
43) 2,4,6-Trichlorophenol	13.383	196	473525	81.833	ng	99

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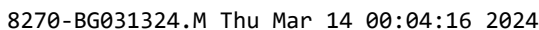
Instrument :
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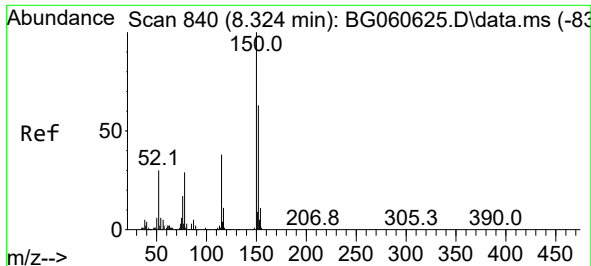
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 23:58:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.453	196	559553	81.744	ng	96
46) 1,1'-Biphenyl	13.794	154	1695103	75.996	ng	98
47) 2-Chloronaphthalene	13.847	162	1305303	77.541	ng	97
48) 2-Nitroaniline	14.058	65	487470	87.740	ng	98
49) Acenaphthylene	14.687	152	2095556	76.416	ng	99
50) Dimethylphthalate	14.405	163	1688543	76.725	ng	98
51) 2,6-Dinitrotoluene	14.540	165	350254	86.372	ng	98
52) Acenaphthene	15.022	154	1260146	76.898	ng	98
53) 3-Nitroaniline	14.881	138	388081	83.116	ng	100
54) 2,4-Dinitrophenol	15.069	184	168918	97.414	ng	94
55) Dibenzofuran	15.351	168	1981429	74.678	ng	97
56) 4-Nitrophenol	15.139	139	292252	83.881	ng	99
57) 2,4-Dinitrotoluene	15.316	165	450000	88.211	ng	95
58) Fluorene	15.997	166	1597836	75.269	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.474	232	487482	84.972	ng	100
60) Diethylphthalate	15.745	149	1728715	76.343	ng	99
61) 4-Chlorophenyl-phenyle...	15.980	204	820419	76.298	ng	98
62) 4-Nitroaniline	16.044	138	376197	79.369	ng	96
63) Azobenzene	16.273	77	1804432	76.999	ng	98
65) 4,6-Dinitro-2-methylph...	16.068	198	231081	90.790	ng	94
66) n-Nitrosodiphenylamine	16.203	169	1464084	76.155	ng	99
67) 4-Bromophenyl-phenylether	16.878	248	525591	79.343	ng	97
68) Hexachlorobenzene	16.967	284	593191	77.885	ng	98
69) Atrazine	17.137	200	506955	78.840	ng	99
70) Pentachlorophenol	17.319	266	431643	87.441	ng	98
71) Phenanthrene	17.742	178	2430156	73.440	ng	100
72) Anthracene	17.836	178	2494003	74.542	ng	99
73) Carbazole	18.112	167	2199539	75.607	ng	99
74) Di-n-butylphthalate	18.618	149	2694429	76.001	ng	97
75) Fluoranthene	19.734	202	2705475	73.914	ng	98
77) Benzidine	19.922	184	1142202	85.307	ng	97
78) Pyrene	20.098	202	2815295	73.697	ng	98
80) Butylbenzylphthalate	20.962	149	1197345	82.908	ng	99
81) Benzo(a)anthracene	22.002	228	2876142	76.310	ng	97
82) 3,3'-Dichlorobenzidine	21.914	252	1025103	80.694	ng	96
83) Chrysene	22.078	228	2782467	76.031	ng	99
84) Bis(2-ethylhexyl)phtha...	21.837	149	1752082	82.134	ng	99
85) Di-n-octyl phthalate	23.177	149	2951603	84.024	ng	100
87) Indeno(1,2,3-cd)pyrene	29.722	276	3474611	81.334	ng	# 95
88) Benzo(b)fluoranthene	24.434	252	2710701	78.691	ng	99
89) Benzo(k)fluoranthene	24.517	252	2856322	78.926	ng	99
90) Benzo(a)pyrene	25.421	252	2703336	80.046	ng	99
91) Dibenzo(a,h)anthracene	29.816	278	2944441	82.133	ng	99
92) Benzo(g,h,i)perylene	31.032	276	2848871	81.152	ng	99

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

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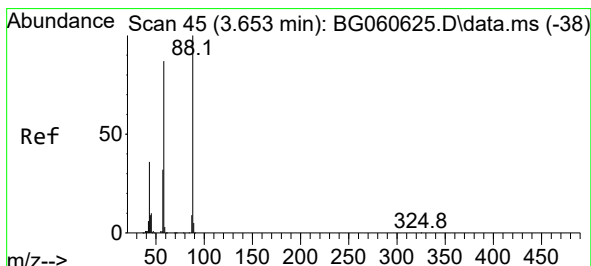
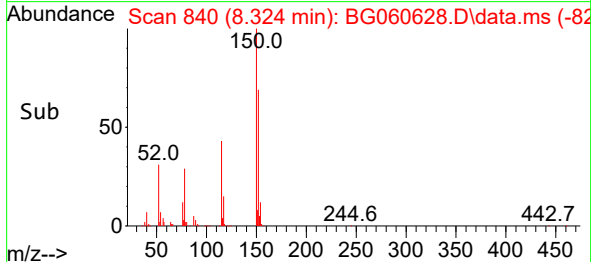
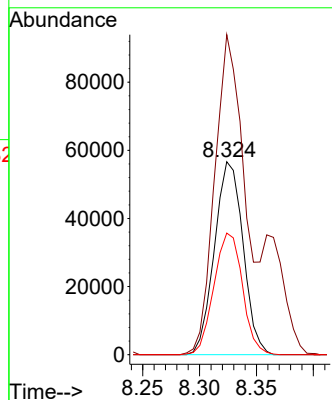
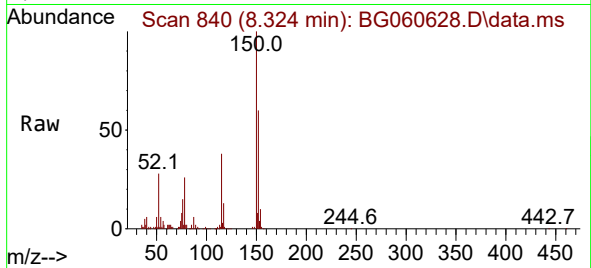




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.324 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BG060628.D
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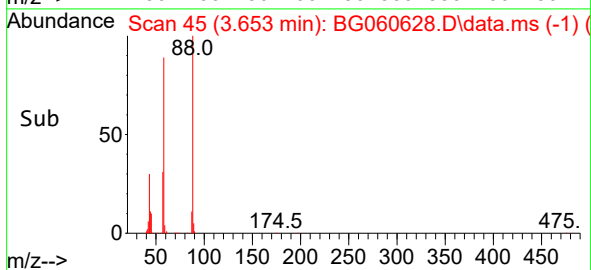
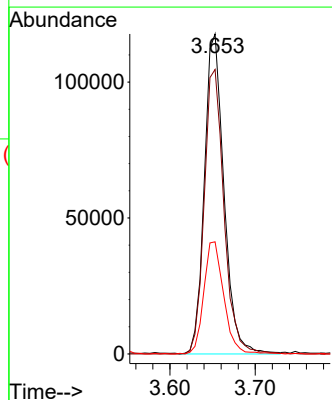
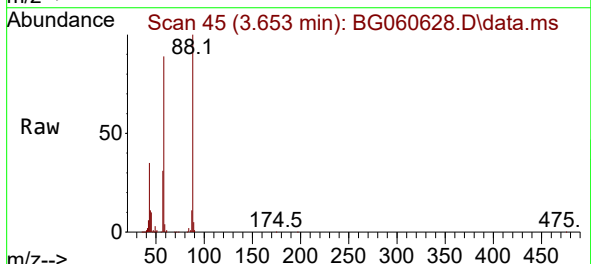
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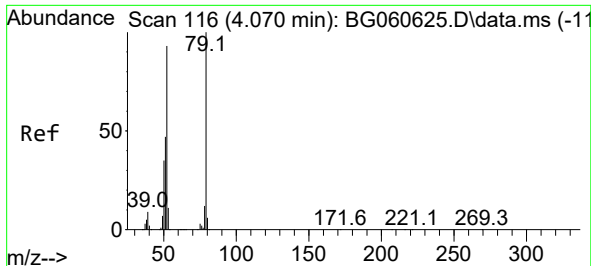
Tgt Ion:152 Resp: 99166
 Ion Ratio Lower Upper
 152 100
 150 165.8 126.6 190.0
 115 63.0 47.8 71.8



#2
 1,4-Dioxane
 Concen: 71.151 ng
 RT: 3.653 min Scan# 45
 Delta R.T. -0.000 min
 Lab File: BG060628.D
 Acq: 13 Mar 2024 15:27

Tgt Ion: 88 Resp: 187876
 Ion Ratio Lower Upper
 88 100
 58 89.6 70.6 106.0
 43 35.7 27.9 41.9

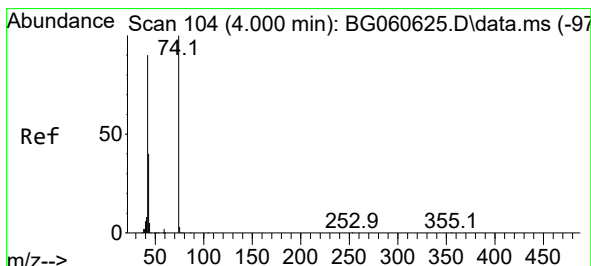
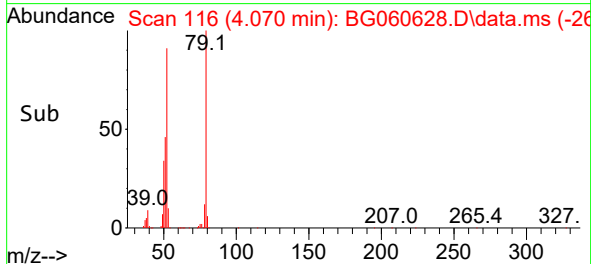
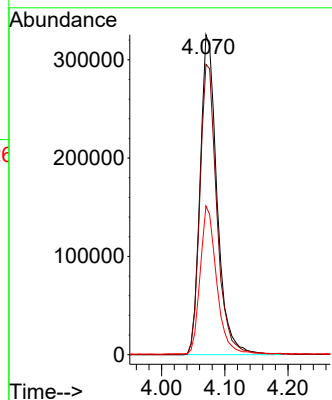
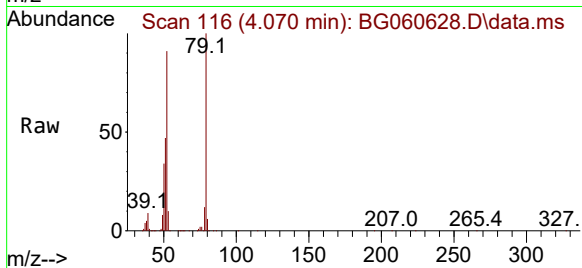




#3
Pyridine
Concen: 77.440 ng
RT: 4.070 min Scan# 116
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

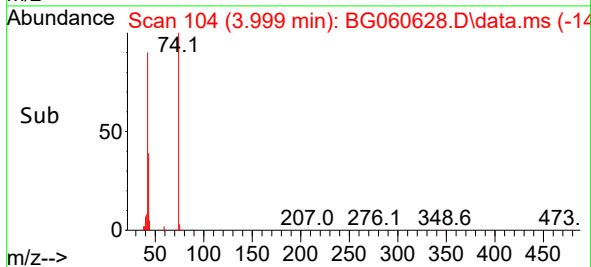
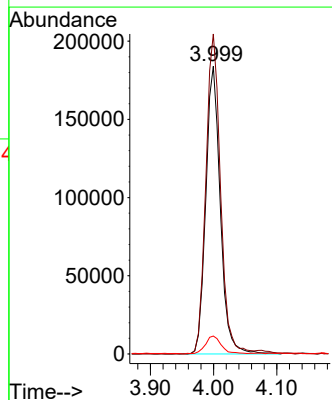
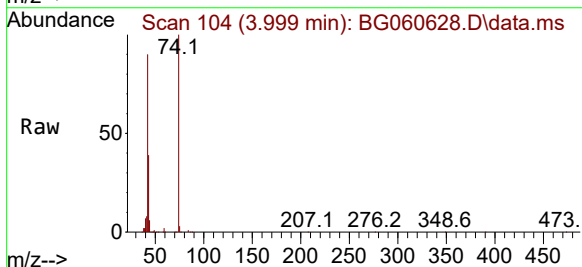
Instrument :
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ClientSampleId :
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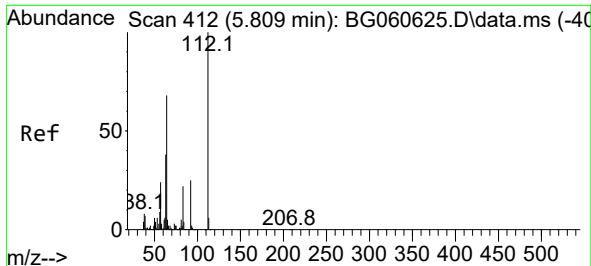
Tgt Ion: 79 Resp: 604063
Ion Ratio Lower Upper
79 100
52 90.7 74.6 112.0
51 46.5 38.0 57.0



#4
n-Nitrosodimethylamine
Concen: 77.142 ng
RT: 3.999 min Scan# 104
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

Tgt Ion: 42 Resp: 292780
Ion Ratio Lower Upper
42 100
74 111.2 89.0 133.6
44 6.3 4.7 7.1

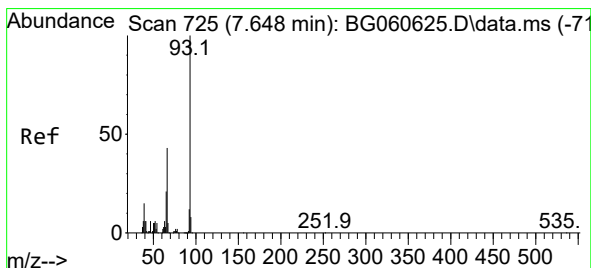
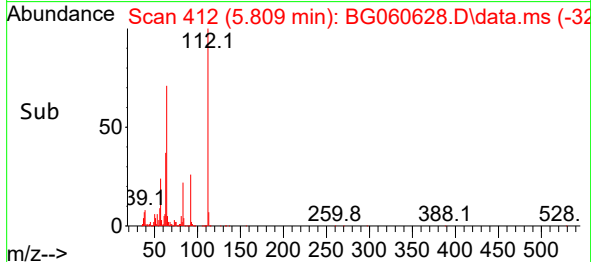
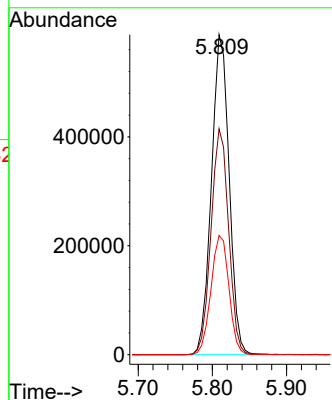
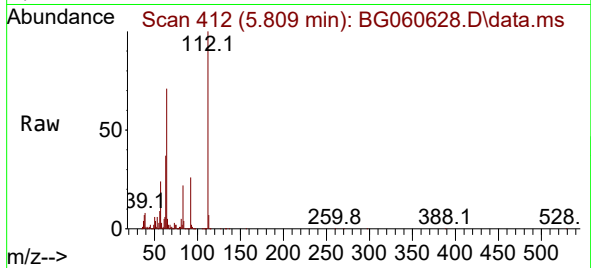




#5
2-Fluorophenol
Concen: 154.527 ng
RT: 5.809 min Scan# 412
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

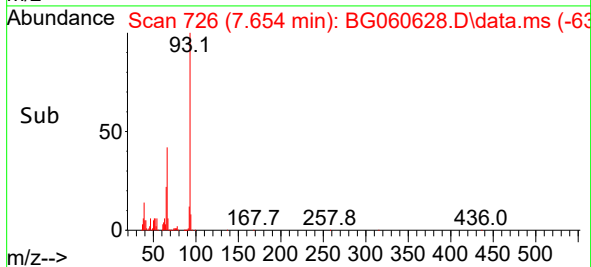
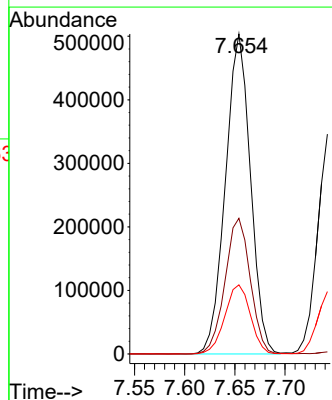
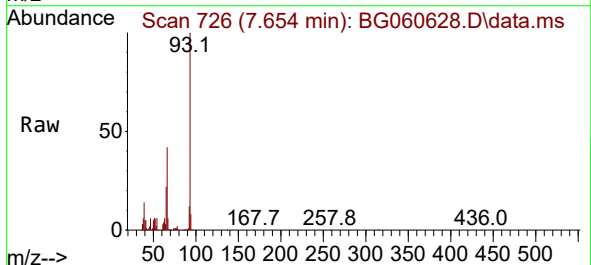
Instrument :
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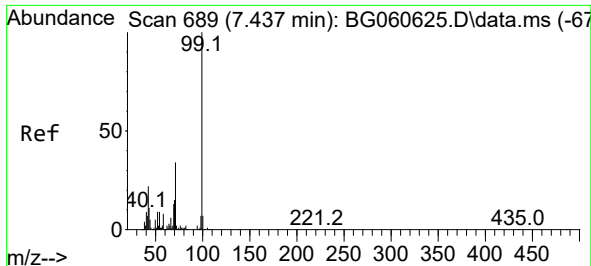
Tgt Ion:112 Resp: 974802
Ion Ratio Lower Upper
112 100
64 70.6 54.1 81.1
63 37.3 30.3 45.5



#6
Aniline
Concen: 78.023 ng
RT: 7.654 min Scan# 726
Delta R.T. 0.006 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

Tgt Ion: 93 Resp: 872452
Ion Ratio Lower Upper
93 100
66 42.4 34.5 51.7
65 21.6 17.0 25.4

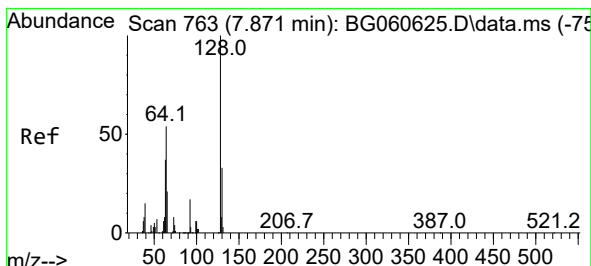
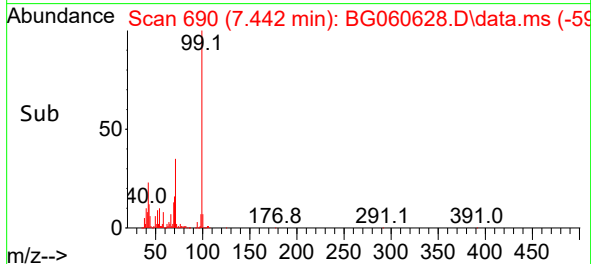
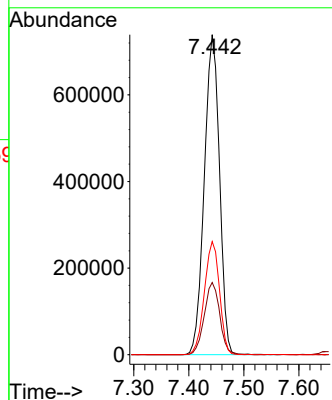
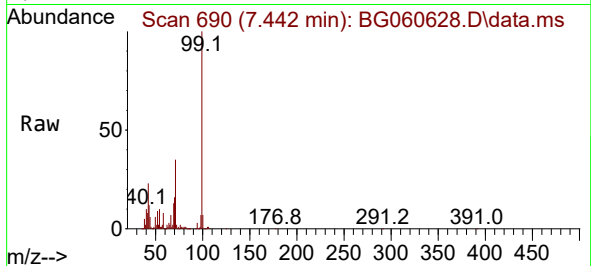




#7
Phenol-d6
Concen: 154.892 ng
RT: 7.442 min Scan# 690
Delta R.T. 0.006 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

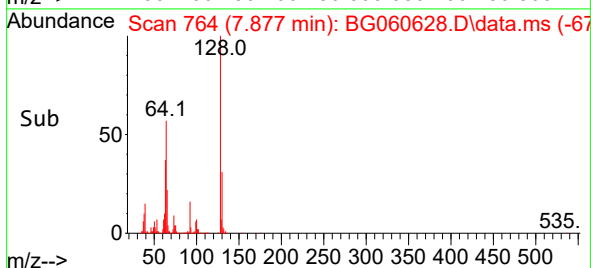
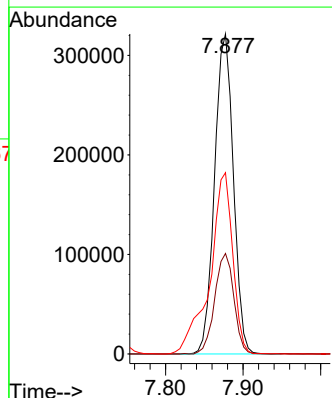
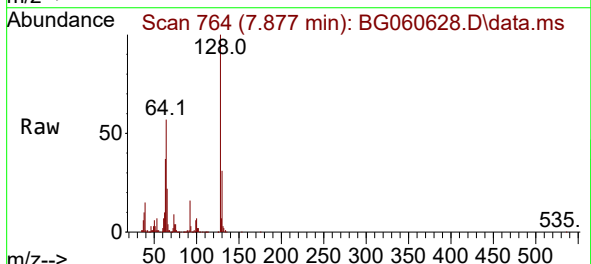
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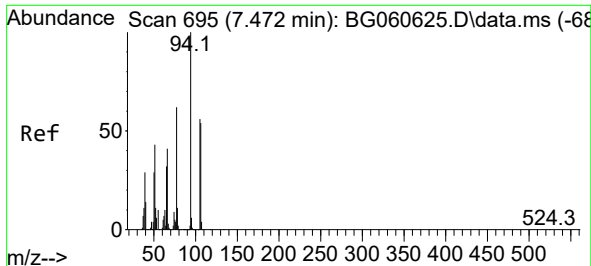
Tgt Ion: 99 Resp: 1417403
Ion Ratio Lower Upper
99 100
42 22.5 17.5 26.3
71 35.3 27.4 41.0



#8
2-Chlorophenol
Concen: 78.529 ng
RT: 7.877 min Scan# 764
Delta R.T. 0.006 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

Tgt Ion:128 Resp: 541524
Ion Ratio Lower Upper
128 100
130 31.4 13.2 53.2
64 56.7 35.8 75.8

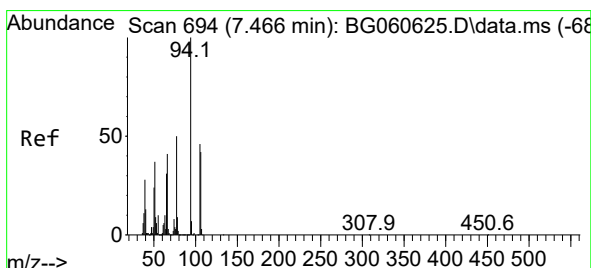
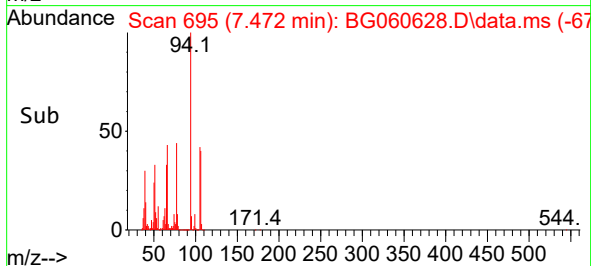
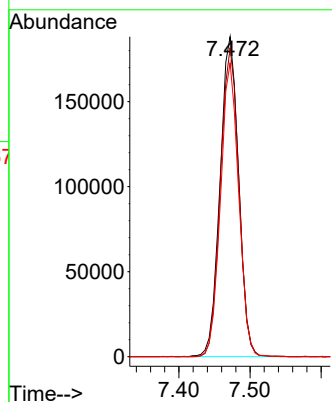
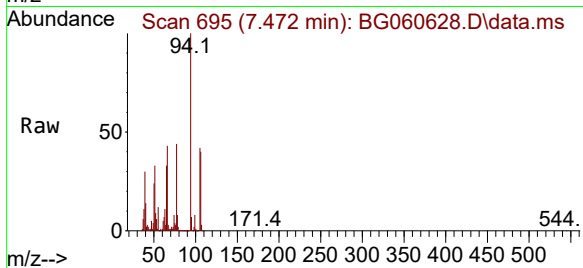




#9
Benzaldehyde
Concen: 66.352 ng
RT: 7.472 min Scan# 695
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

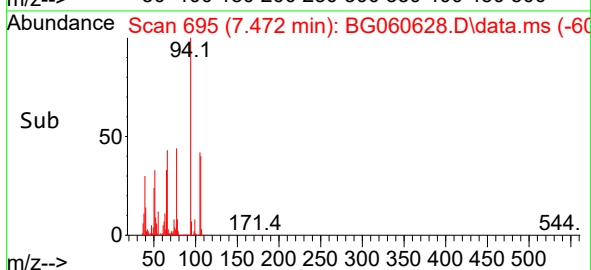
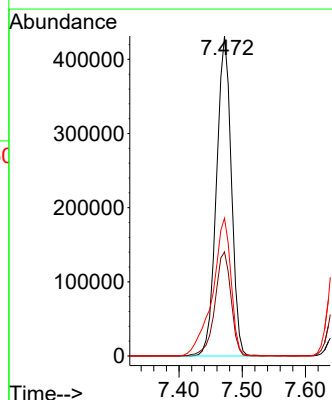
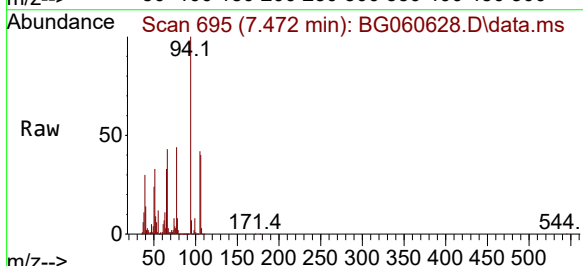
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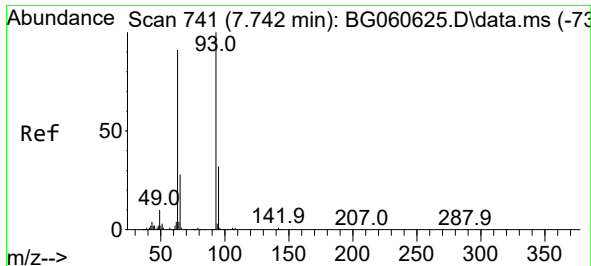
Tgt Ion: 77 Resp: 339893
Ion Ratio Lower Upper
77 100
105 96.5 71.4 111.4
106 91.8 67.1 107.1



#10
Phenol
Concen: 76.707 ng
RT: 7.472 min Scan# 695
Delta R.T. 0.006 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

Tgt Ion: 94 Resp: 704318
Ion Ratio Lower Upper
94 100
65 32.5 11.2 51.2
66 43.1 21.0 61.0

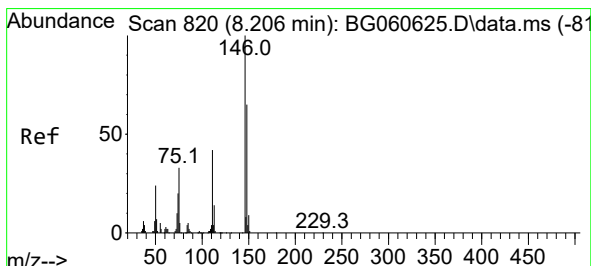
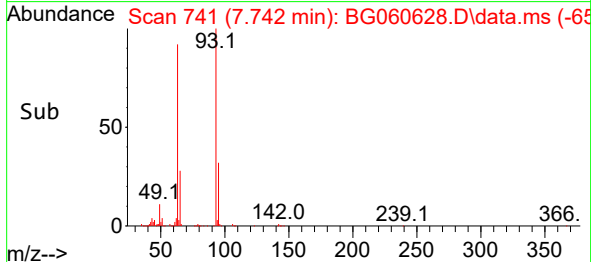
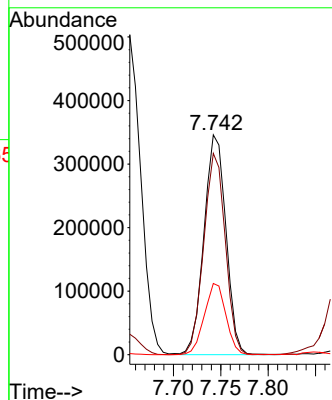
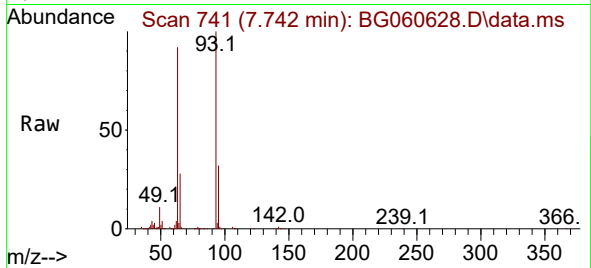




#11
bis(2-Chloroethyl)ether
Concen: 76.125 ng
RT: 7.742 min Scan# 741
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

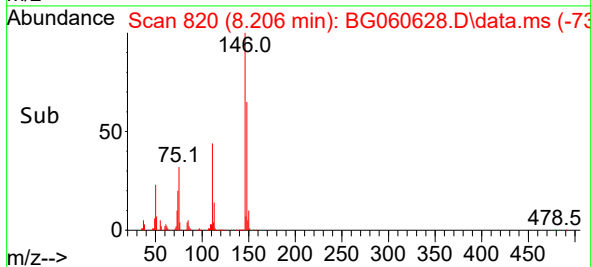
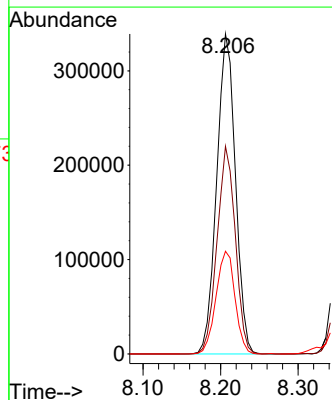
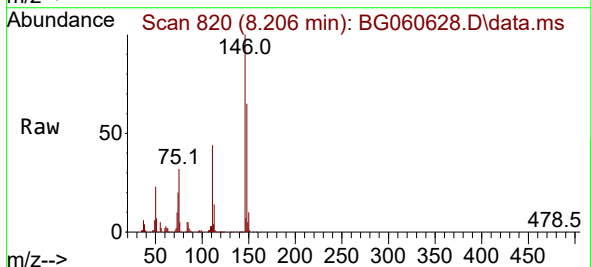
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

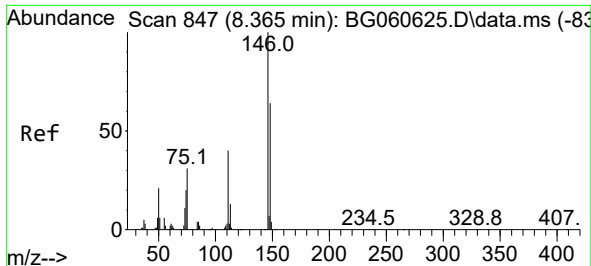
Tgt Ion: 93 Resp: 557198
Ion Ratio Lower Upper
93 100
63 91.5 70.9 110.9
95 32.4 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 76.584 ng
RT: 8.206 min Scan# 820
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

Tgt Ion:146 Resp: 569505
Ion Ratio Lower Upper
146 100
148 64.9 52.1 78.1
75 32.1 26.3 39.5

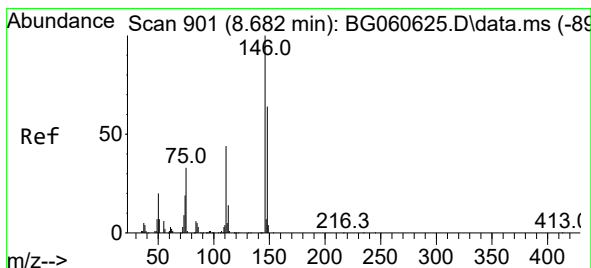
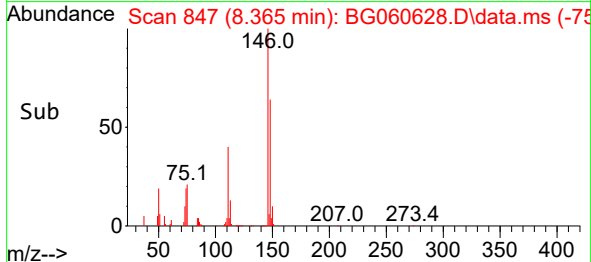
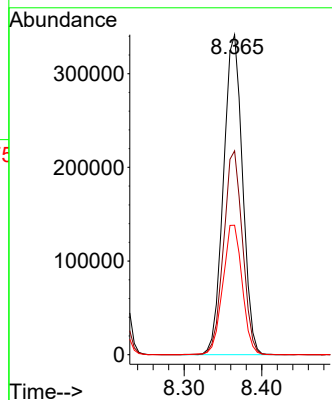
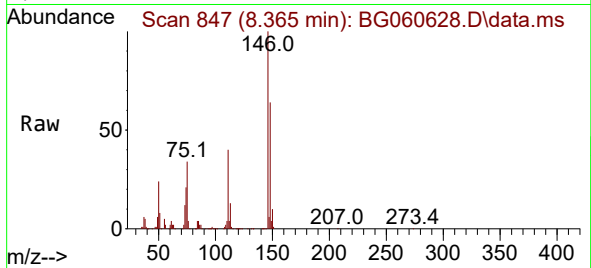




#13
1,4-Dichlorobenzene
Concen: 77.196 ng
RT: 8.365 min Scan# 847
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

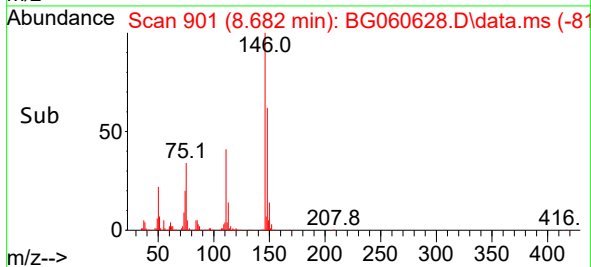
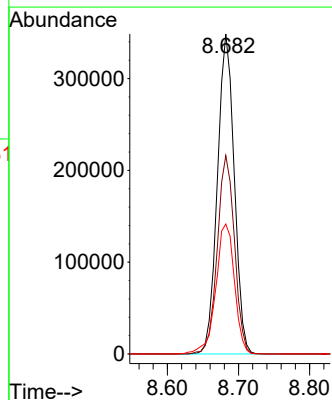
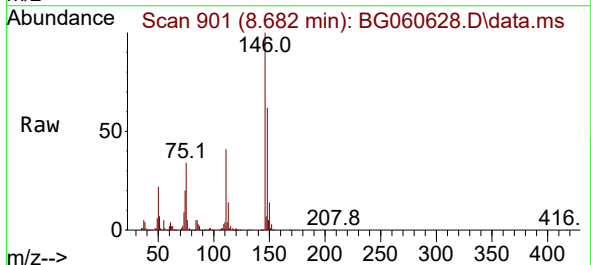
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

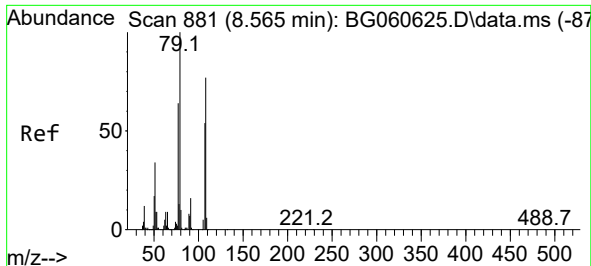
Tgt Ion:146 Resp: 581911
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
111 40.5 32.2 48.2



#14
1,2-Dichlorobenzene
Concen: 76.296 ng
RT: 8.682 min Scan# 901
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

Tgt Ion:146 Resp: 571199
Ion Ratio Lower Upper
146 100
148 62.0 51.8 77.6
111 40.6 35.5 53.3

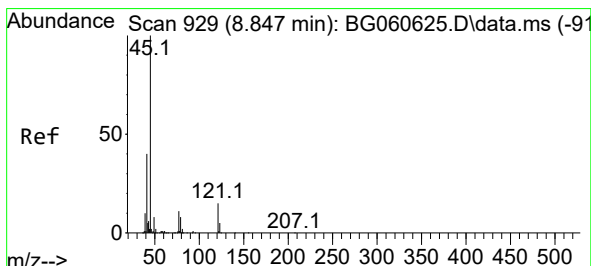
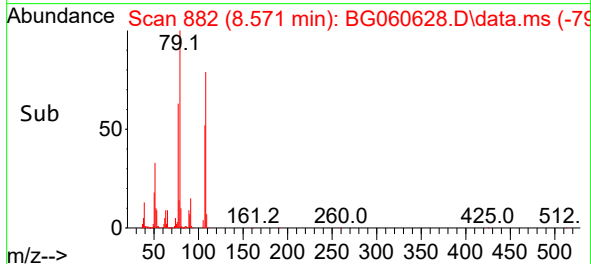
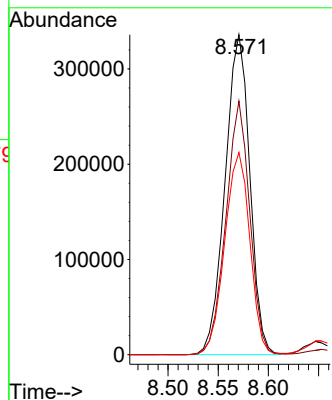
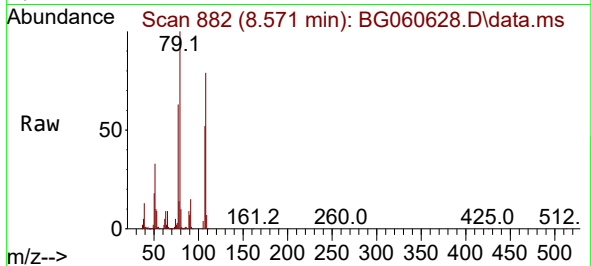




#15
Benzyl Alcohol
Concen: 79.816 ng
RT: 8.571 min Scan# 881
Delta R.T. 0.006 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

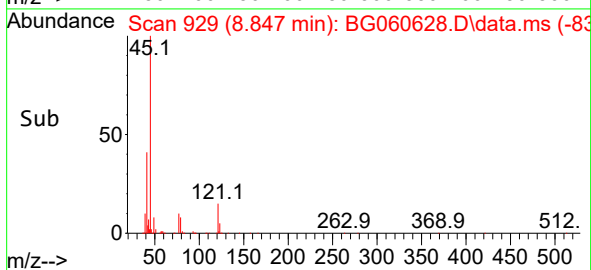
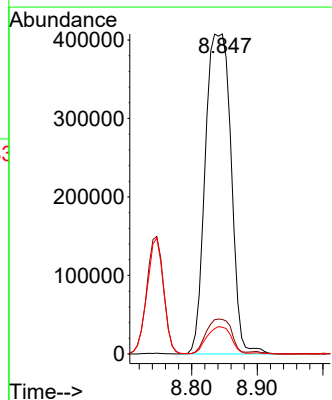
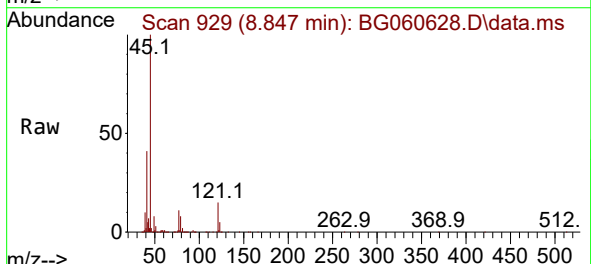
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

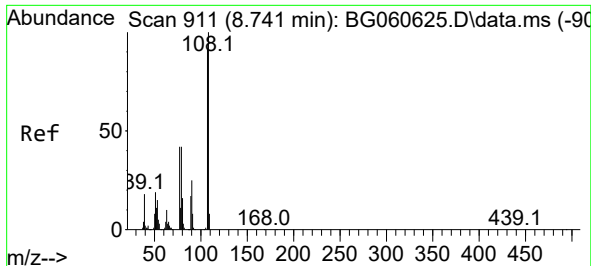
Tgt Ion: 79 Resp: 577437
Ion Ratio Lower Upper
79 100
108 79.2 61.4 92.2
77 63.2 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 77.663 ng
RT: 8.847 min Scan# 929
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

Tgt Ion: 45 Resp: 1108807
Ion Ratio Lower Upper
45 100
77 10.8 0.0 31.0
79 8.3 0.0 28.8

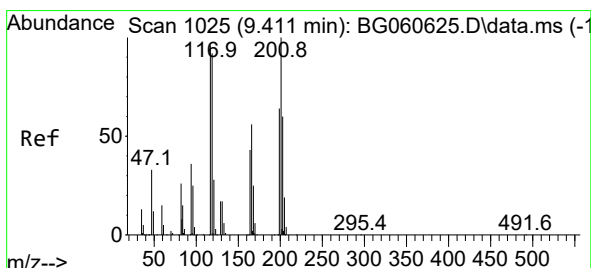
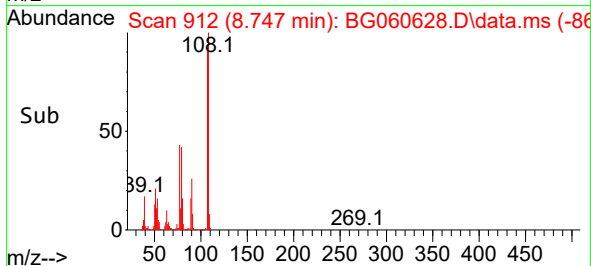
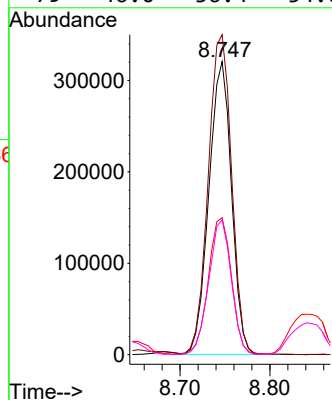
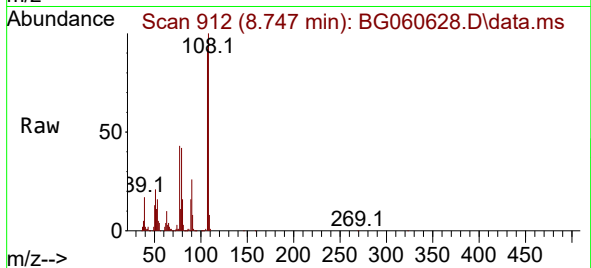




#17
2-Methylphenol
Concen: 79.561 ng
RT: 8.747 min Scan# 911
Delta R.T. 0.006 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

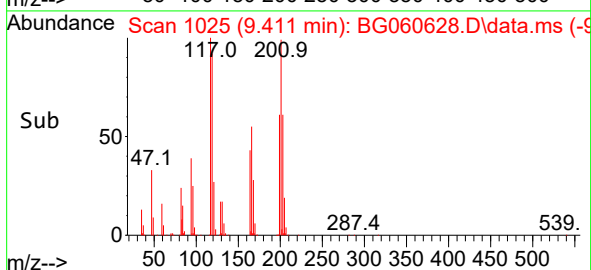
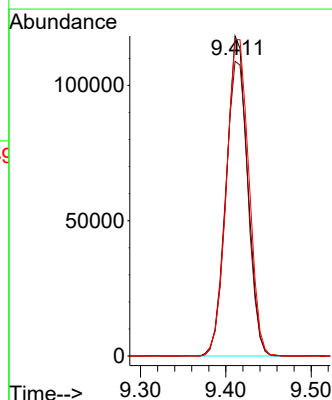
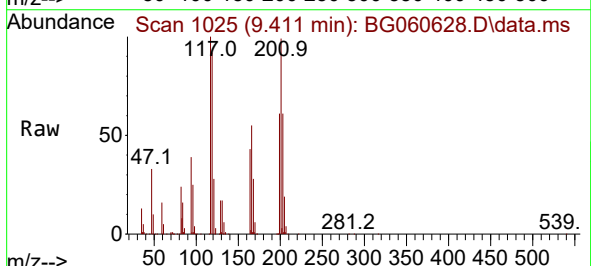
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

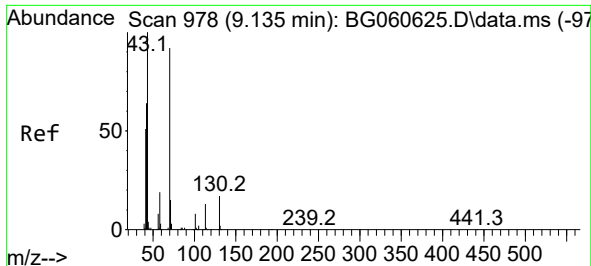
Tgt Ion:	107	Resp:	560946
Ion	Ratio	Lower	Upper
107	100		
108	109.2	87.4	131.2
77	46.7	37.0	55.6
79	46.0	36.4	54.6



#18
Hexachloroethane
Concen: 79.385 ng
RT: 9.411 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

Tgt Ion:	117	Resp:	204418
Ion	Ratio	Lower	Upper
117	100		
119	92.1	76.7	115.1
201	99.0	83.0	124.6





#19

n-Nitroso-di-n-propylamine

Concen: 79.689 ng

RT: 9.146 min Scan# 91

Delta R.T. 0.012 min

Lab File: BG060628.D

Acq: 13 Mar 2024 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 505472

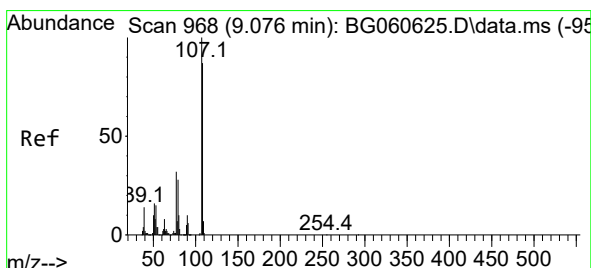
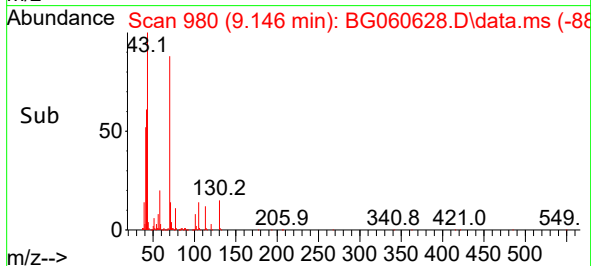
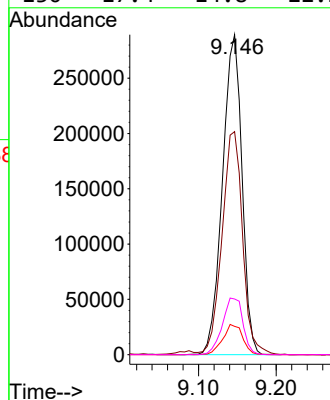
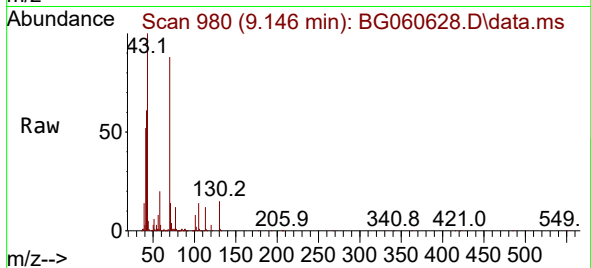
Ion Ratio Lower Upper

70 100

42 69.7 56.2 84.2

101 8.9 7.4 11.0

130 17.4 14.8 22.2



#20

3+4-Methylphenols

Concen: 79.123 ng

RT: 9.082 min Scan# 969

Delta R.T. 0.006 min

Lab File: BG060628.D

Acq: 13 Mar 2024 15:27

Tgt Ion: 107 Resp: 752384

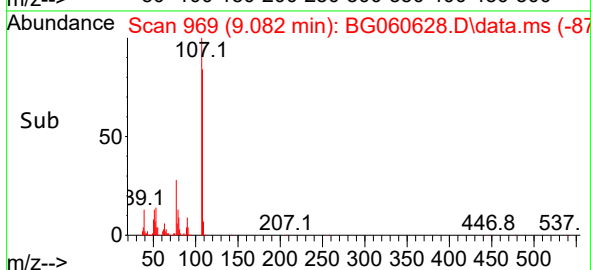
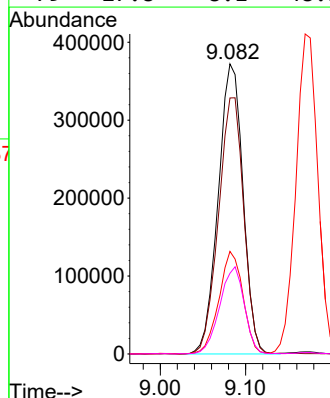
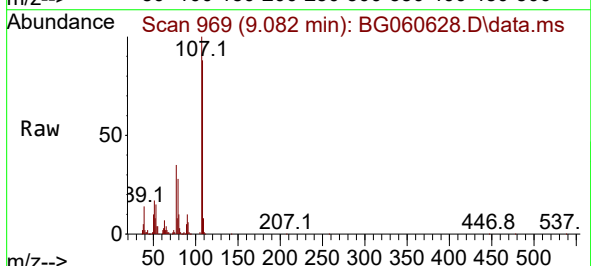
Ion Ratio Lower Upper

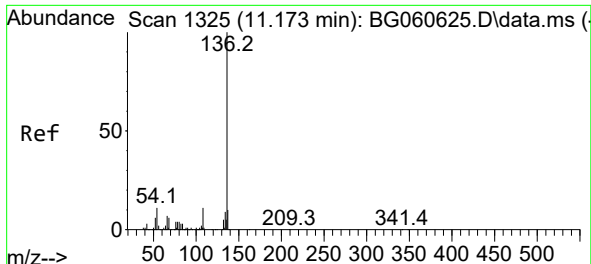
107 100

108 88.3 66.8 106.8

77 35.4 12.4 52.4

79 27.8 8.1 48.1

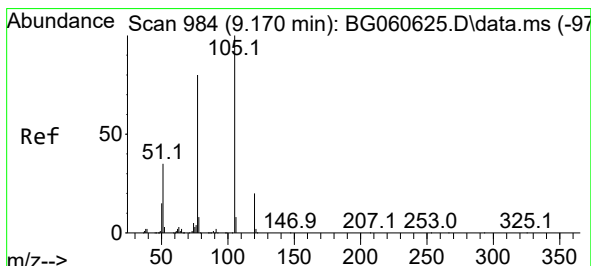
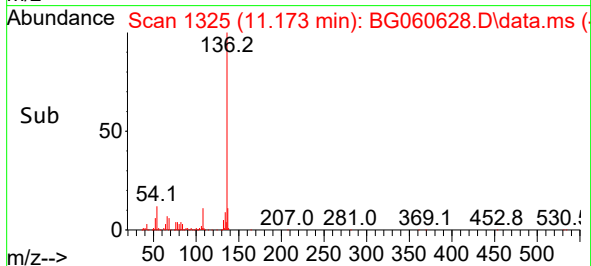
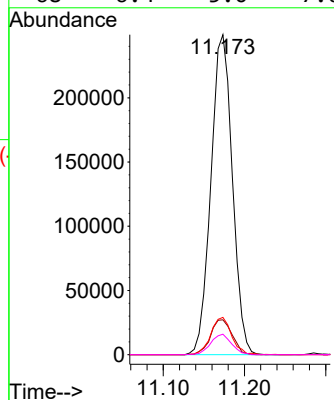
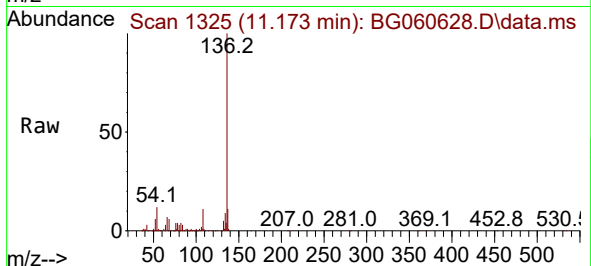




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.173 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

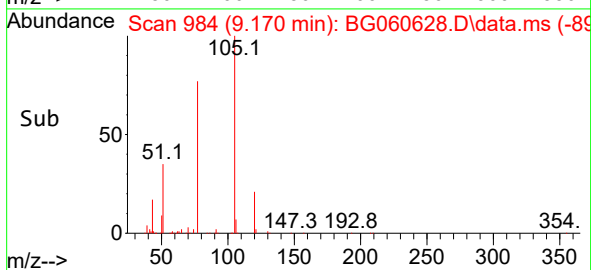
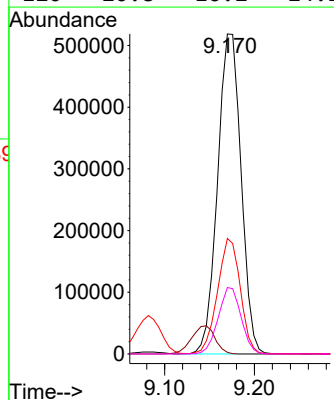
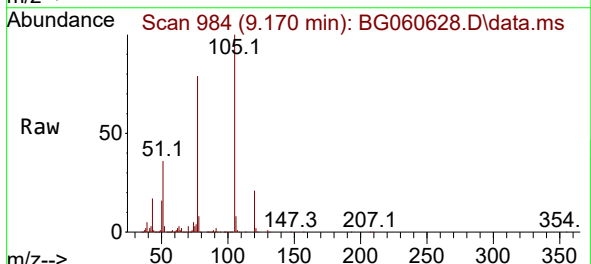
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

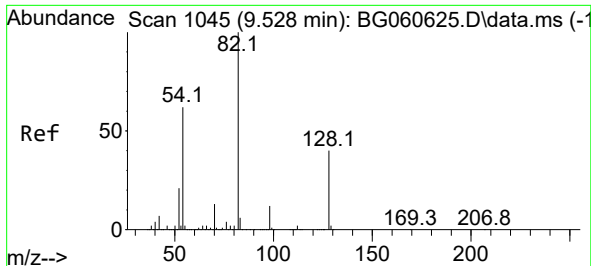
Tgt Ion:136 Resp: 456414
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 11.7 8.5 12.7
68 6.4 5.0 7.6



#22
Acetophenone
Concen: 77.049 ng
RT: 9.170 min Scan# 984
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

Tgt Ion:105 Resp: 942831
Ion Ratio Lower Upper
105 100
71 0.5 0.1 0.1#
51 36.1 28.0 42.0
120 20.8 16.2 24.2

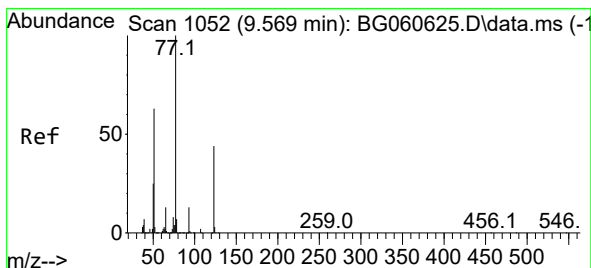
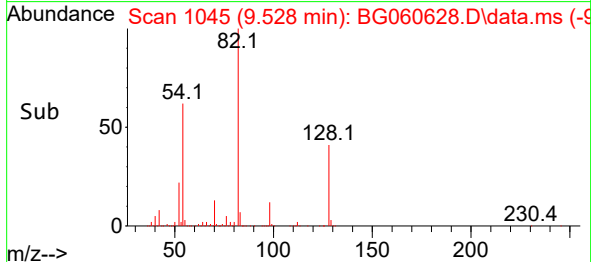
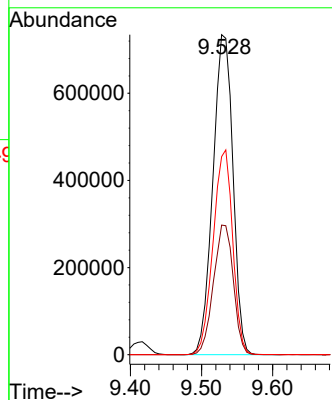
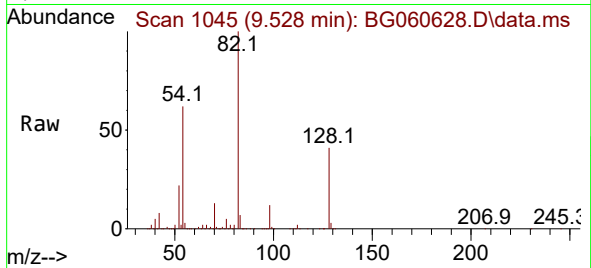




#23
Nitrobenzene-d5
Concen: 163.860 ng
RT: 9.528 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

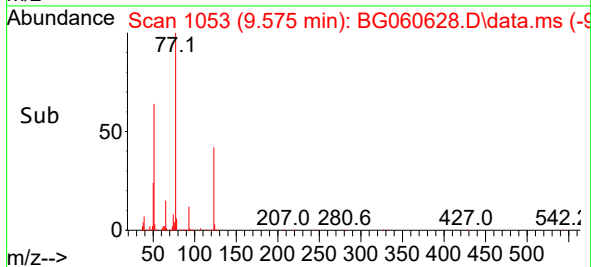
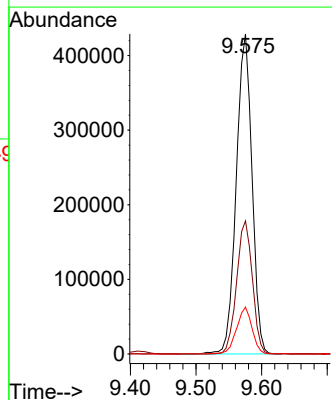
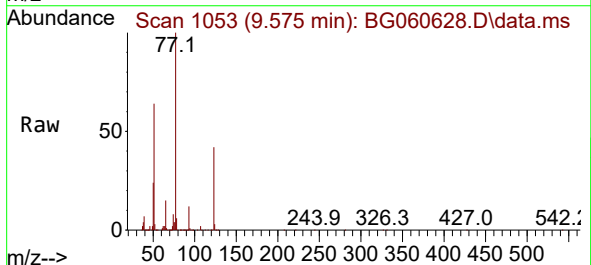
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

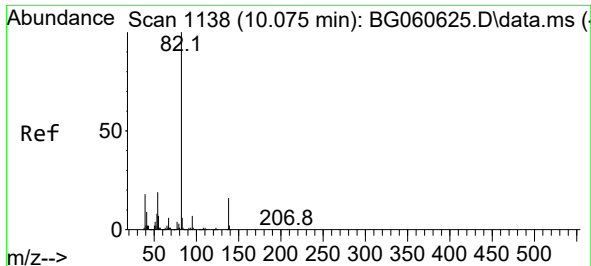
Tgt Ion: 82 Resp: 1437028
Ion Ratio Lower Upper
82 100
128 40.5 31.6 47.4
54 61.9 49.3 73.9



#24
Nitrobenzene
Concen: 81.679 ng
RT: 9.575 min Scan# 1053
Delta R.T. 0.006 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

Tgt Ion: 77 Resp: 716130
Ion Ratio Lower Upper
77 100
123 41.6 34.8 52.2
65 14.7 10.6 15.8

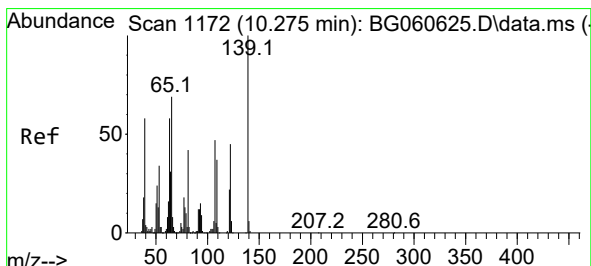
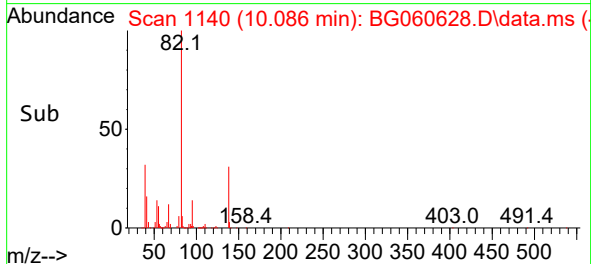
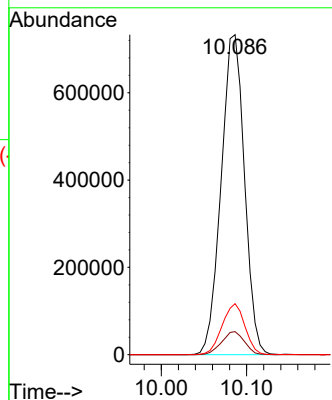
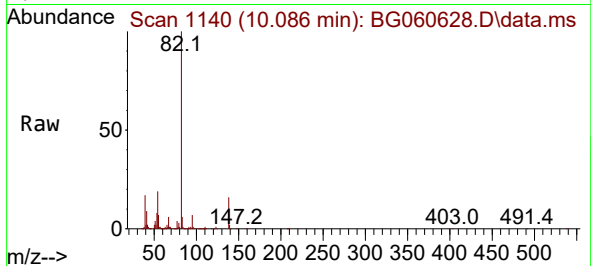




#25
Isophorone
Concen: 79.297 ng
RT: 10.086 min Scan# 1138
Delta R.T. 0.012 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

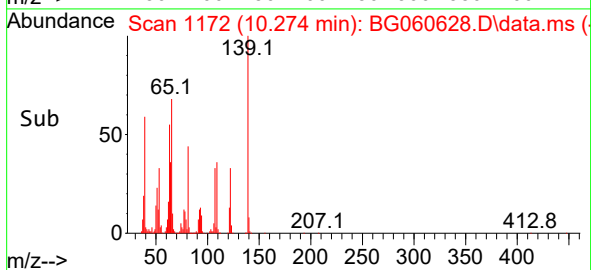
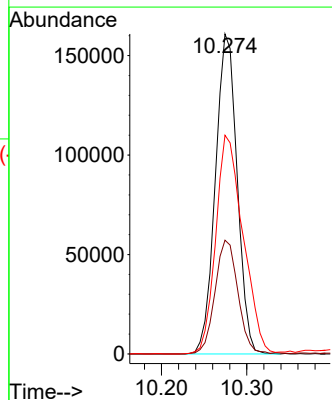
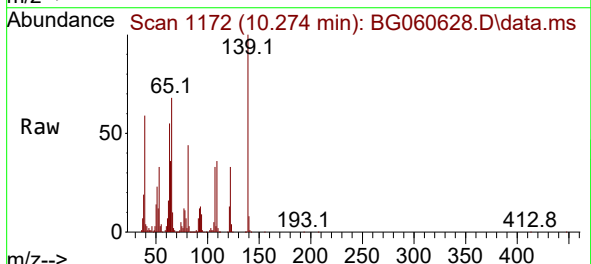
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

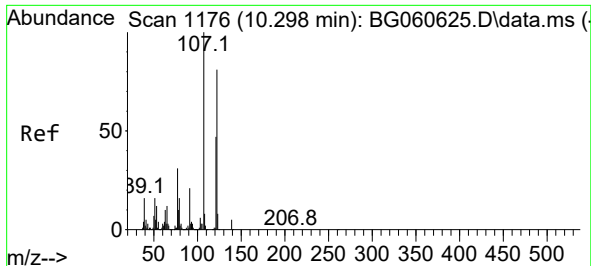
Tgt Ion: 82 Resp: 1391877
Ion Ratio Lower Upper
82 100
95 7.2 6.0 9.0
138 16.0 13.0 19.6



#26
2-Nitrophenol
Concen: 88.307 ng
RT: 10.274 min Scan# 1172
Delta R.T. -0.001 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

Tgt Ion:139 Resp: 285401
Ion Ratio Lower Upper
139 100
109 35.6 29.5 44.3
65 68.3 55.0 82.4

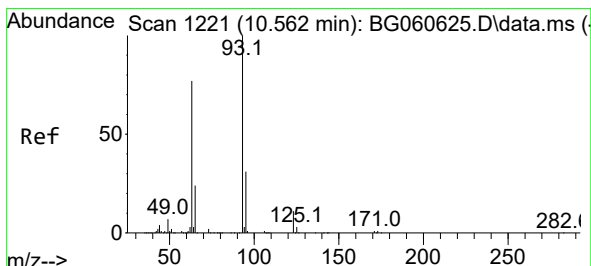
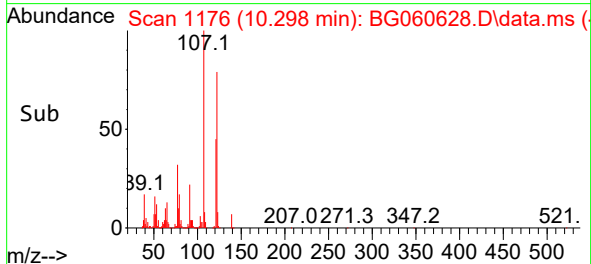
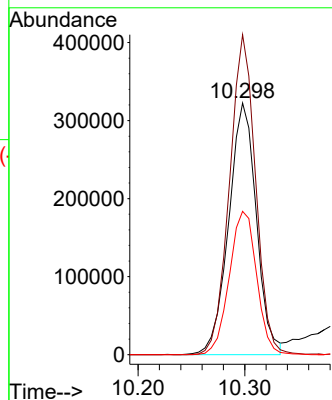
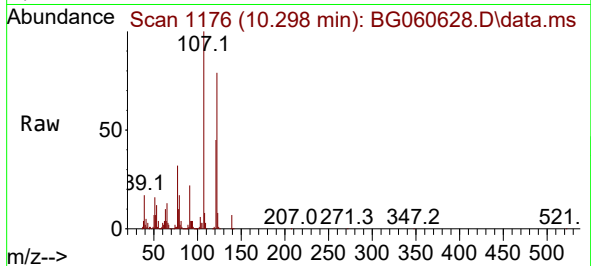




#27
2,4-Dimethylphenol
Concen: 74.928 ng
RT: 10.298 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

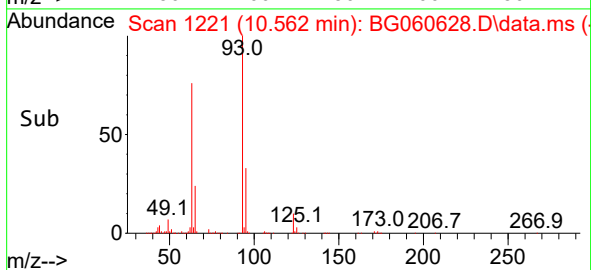
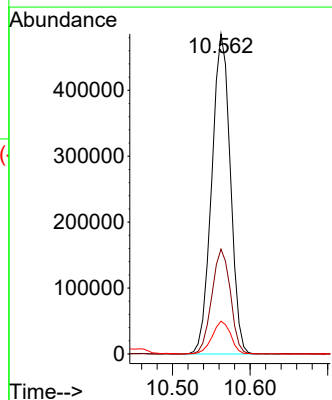
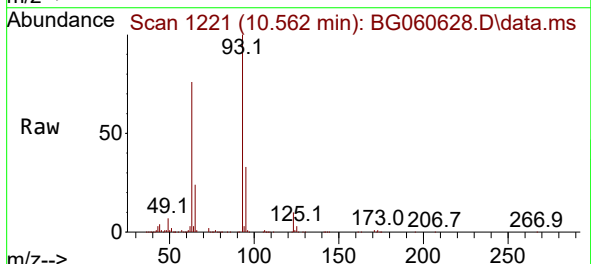
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

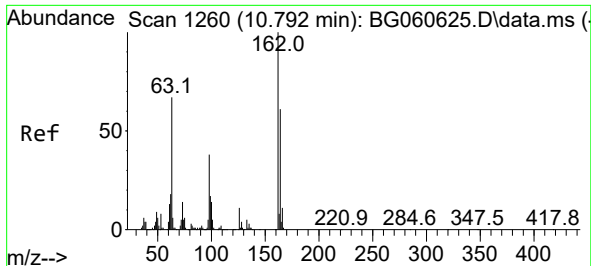
Tgt Ion:122 Resp: 582105
Ion Ratio Lower Upper
122 100
107 127.2 99.3 148.9
121 57.0 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 76.999 ng
RT: 10.562 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

Tgt Ion: 93 Resp: 810232
Ion Ratio Lower Upper
93 100
95 32.8 25.1 37.7
123 10.2 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 79.971 ng

RT: 10.797 min Scan# 1260

Delta R.T. 0.006 min

Lab File: BG060628.D

Acq: 13 Mar 2024 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

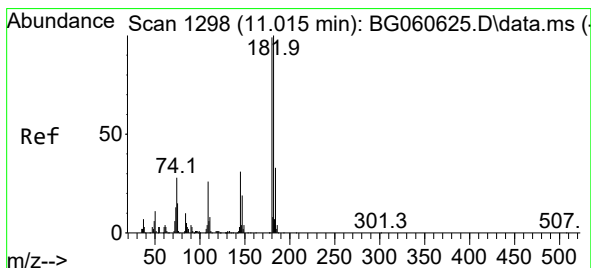
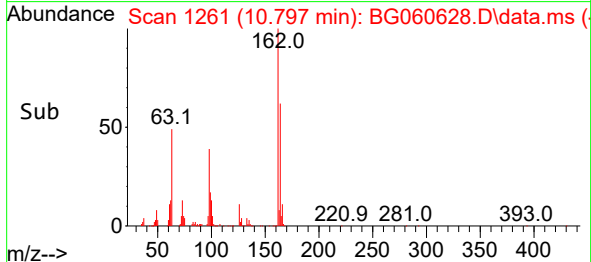
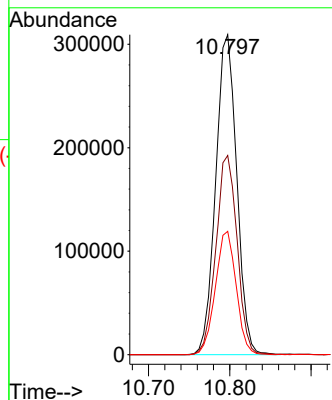
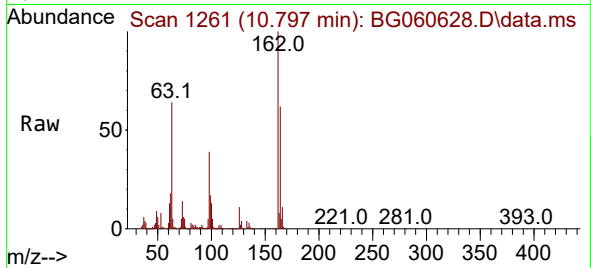
Tgt Ion:162 Resp: 557595

Ion Ratio Lower Upper

162 100

164 62.3 41.0 81.0

98 38.5 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 76.679 ng

RT: 11.015 min Scan# 1298

Delta R.T. -0.000 min

Lab File: BG060628.D

Acq: 13 Mar 2024 15:27

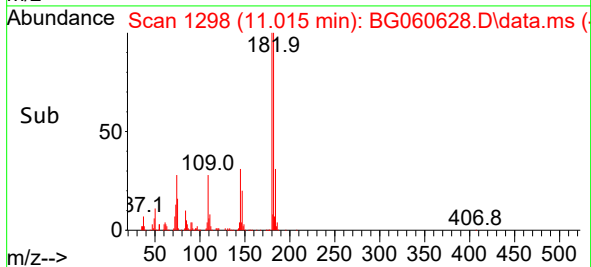
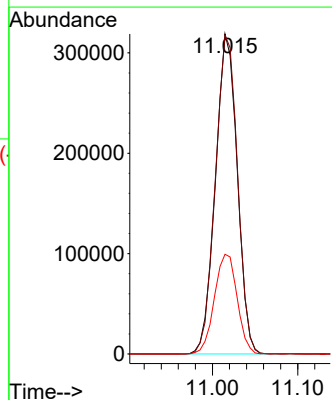
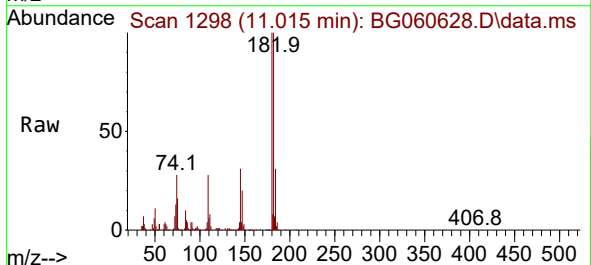
Tgt Ion:180 Resp: 567680

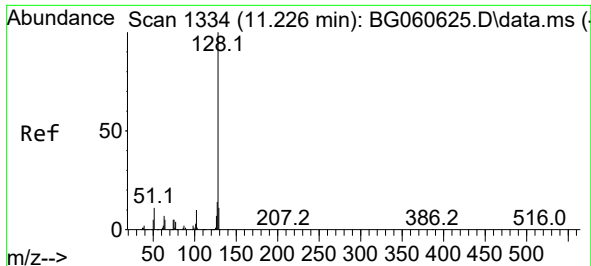
Ion Ratio Lower Upper

180 100

182 99.7 80.7 121.1

145 31.2 25.4 38.2

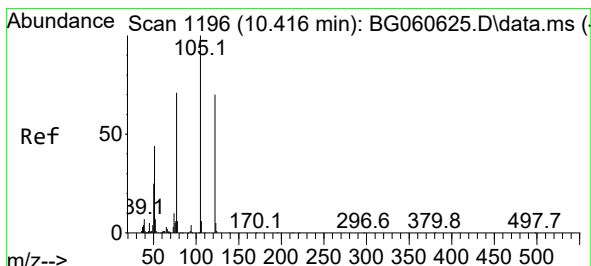
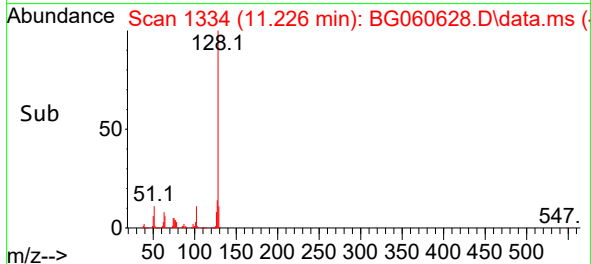
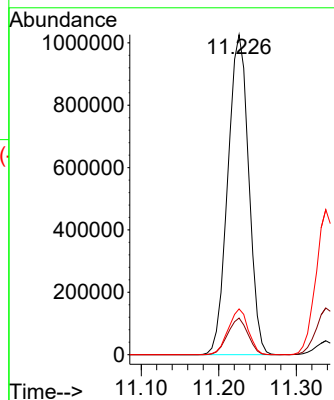
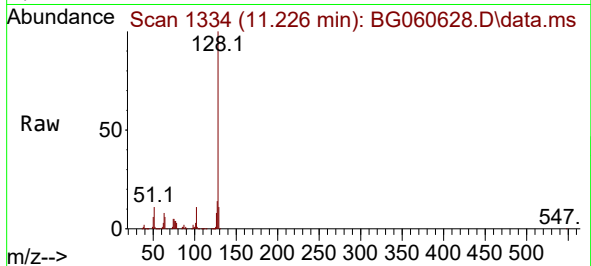




#31
Naphthalene
Concen: 75.416 ng
RT: 11.226 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

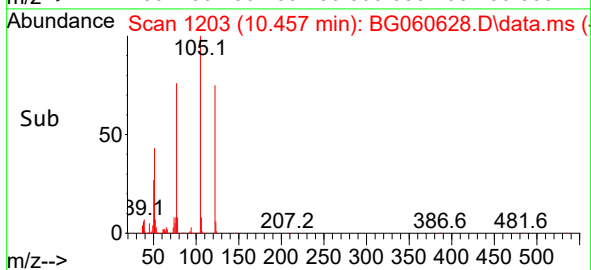
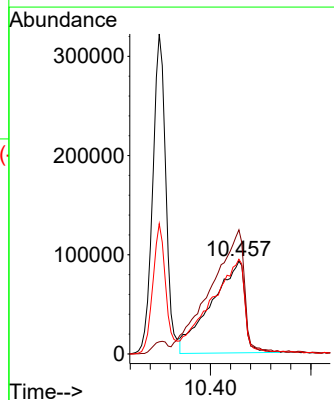
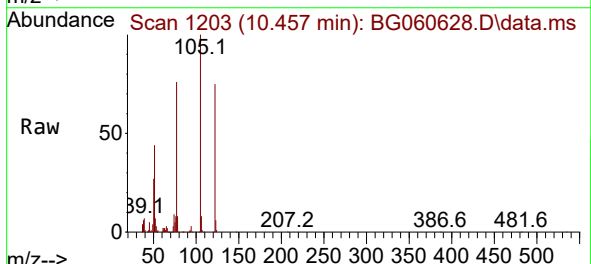
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

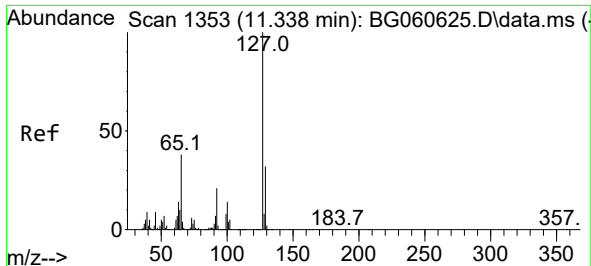
Tgt Ion:128 Resp: 1922570
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 14.3 11.0 16.4



#32
Benzoic acid
Concen: 98.090 ng
RT: 10.457 min Scan# 1203
Delta R.T. 0.041 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

Tgt Ion:122 Resp: 427628
Ion Ratio Lower Upper
122 100
105 133.7 115.0 155.0
77 102.1 79.0 119.0

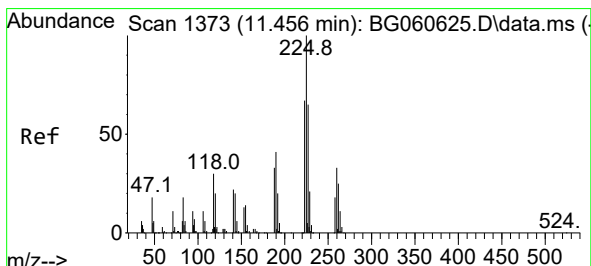
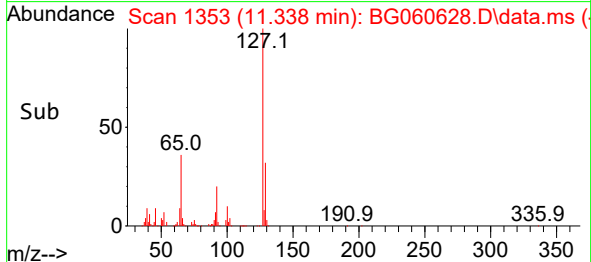
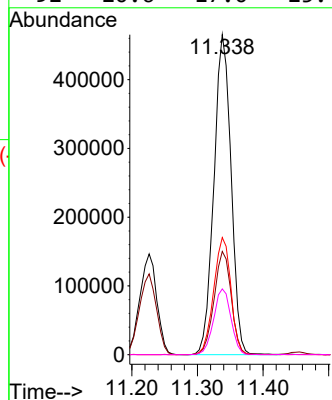
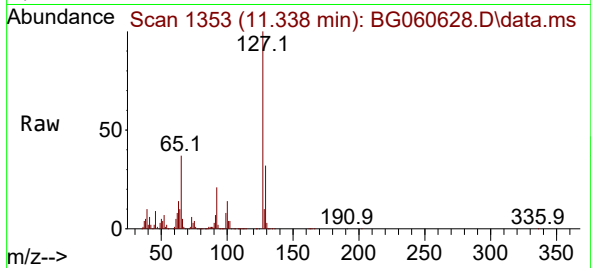




#33
4-Chloroaniline
Concen: 78.512 ng
RT: 11.338 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

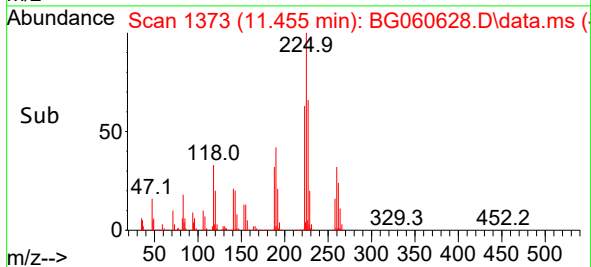
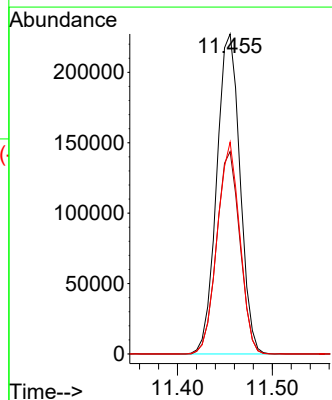
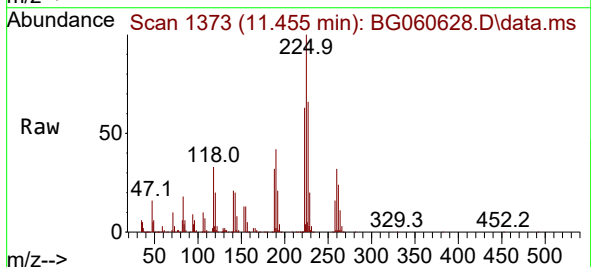
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

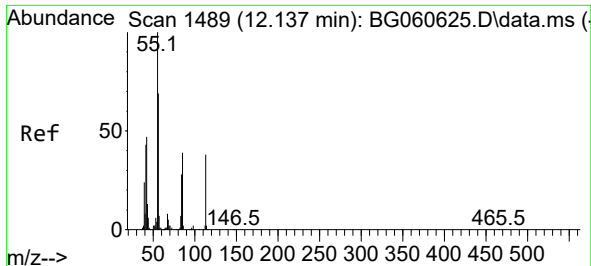
Tgt Ion:	127	Resp:	843993
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.6	38.4
65	36.6	30.2	45.4
92	20.6	17.0	25.4



#34
Hexachlorobutadiene
Concen: 76.785 ng
RT: 11.455 min Scan# 1373
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

Tgt Ion:	225	Resp:	387739
Ion	Ratio	Lower	Upper
225	100		
223	63.2	53.5	80.3
227	66.2	52.0	78.0

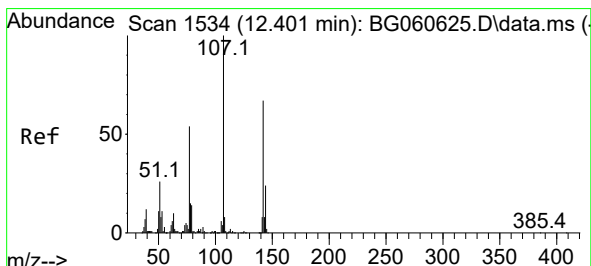
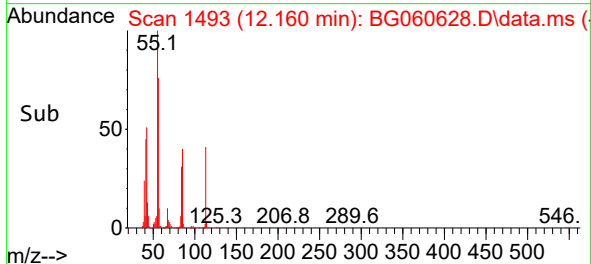
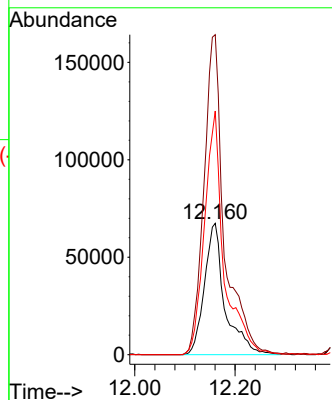
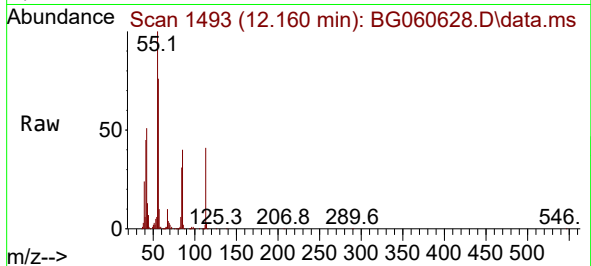




#35
Caprolactam
Concen: 81.619 ng
RT: 12.160 min Scan# 1493
Delta R.T. 0.023 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

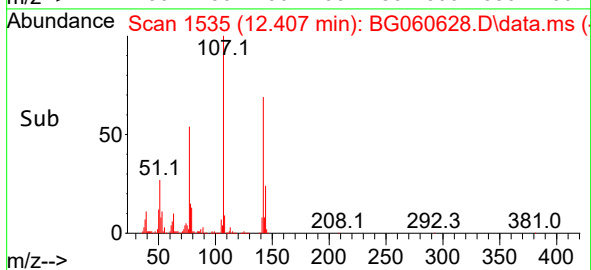
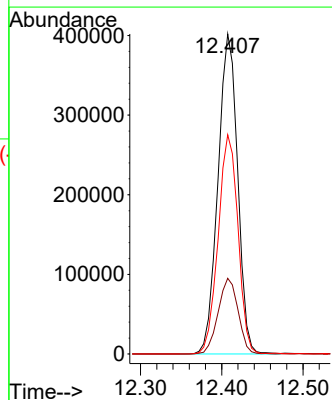
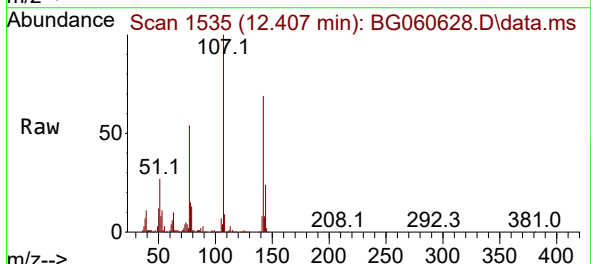
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

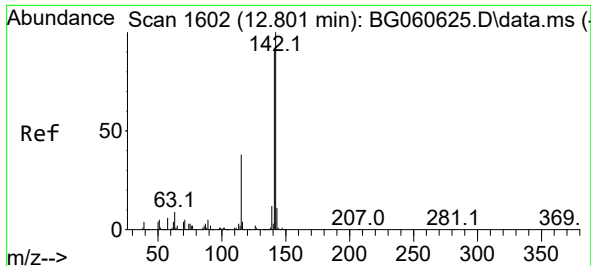
Tgt Ion:113 Resp: 191570
Ion Ratio Lower Upper
113 100
55 243.6 242.3 282.3
56 185.5 162.1 202.1



#36
4-Chloro-3-methylphenol
Concen: 79.221 ng
RT: 12.407 min Scan# 1535
Delta R.T. 0.006 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

Tgt Ion:107 Resp: 676931
Ion Ratio Lower Upper
107 100
144 23.6 19.0 28.6
142 68.5 53.7 80.5





#37

2-Methylnaphthalene

Concen: 75.597 ng

RT: 12.801 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG060628.D

Acq: 13 Mar 2024 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

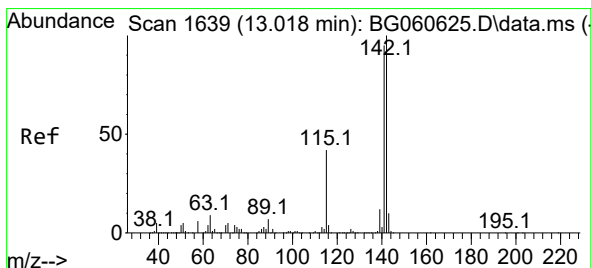
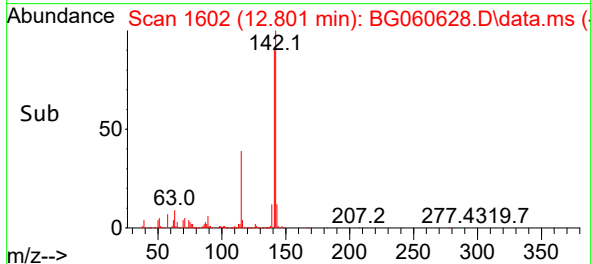
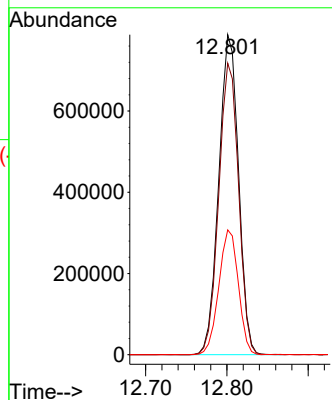
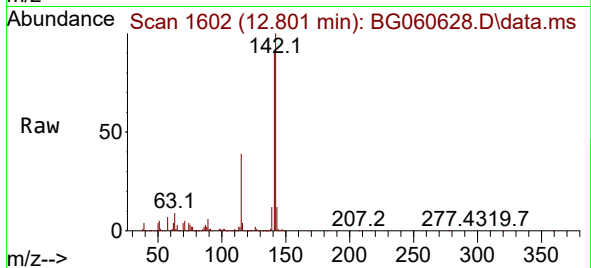
Tgt Ion:142 Resp: 1331082

Ion Ratio Lower Upper

142 100

141 91.1 72.7 109.1

115 39.0 30.2 45.2



#38

1-Methylnaphthalene

Concen: 75.215 ng

RT: 13.018 min Scan# 1639

Delta R.T. -0.000 min

Lab File: BG060628.D

Acq: 13 Mar 2024 15:27

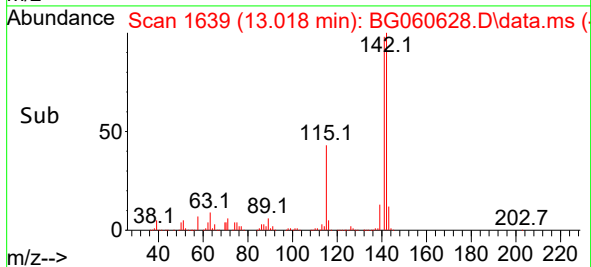
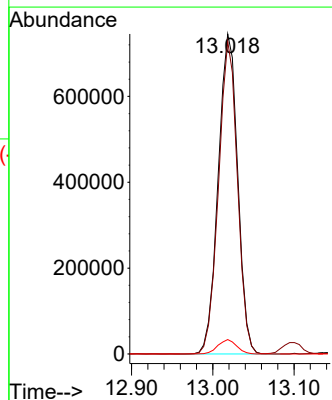
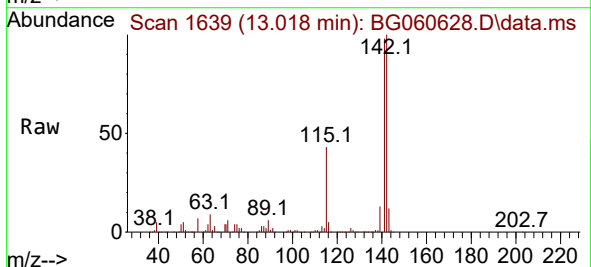
Tgt Ion:142 Resp: 1243044

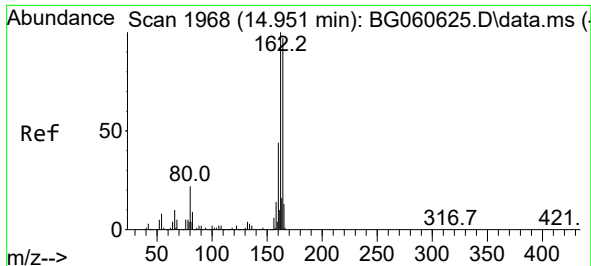
Ion Ratio Lower Upper

142 100

141 97.7 76.3 114.5

116 4.5 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.951 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

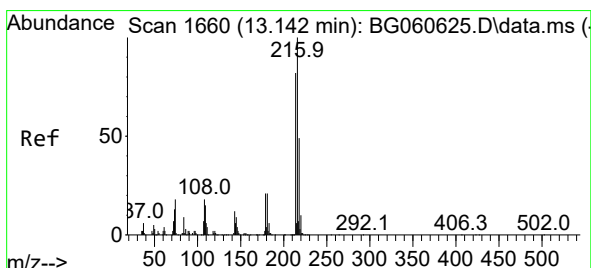
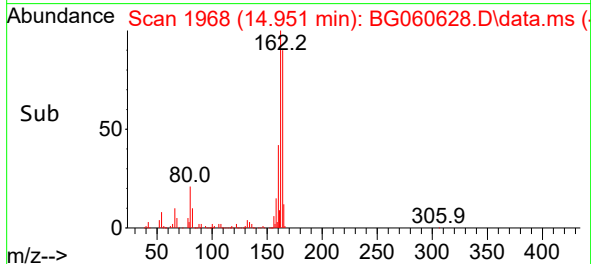
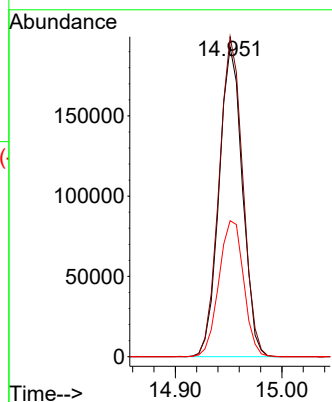
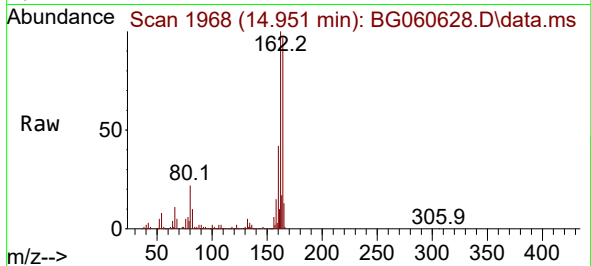
Instrument :

BNA_G

ClientSampleId :

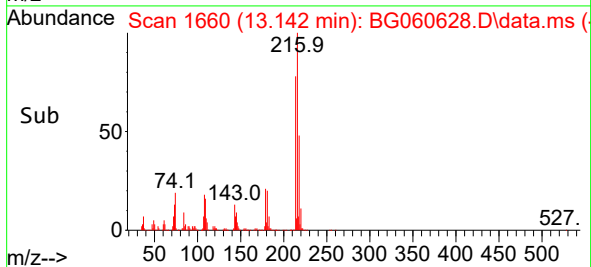
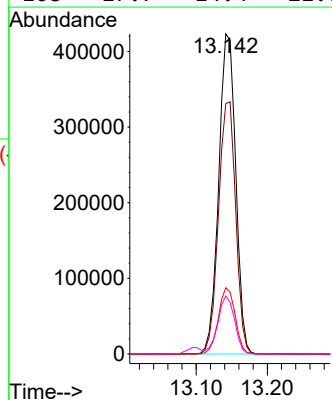
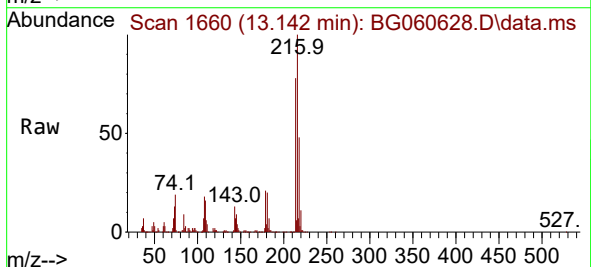
SSTDICC080

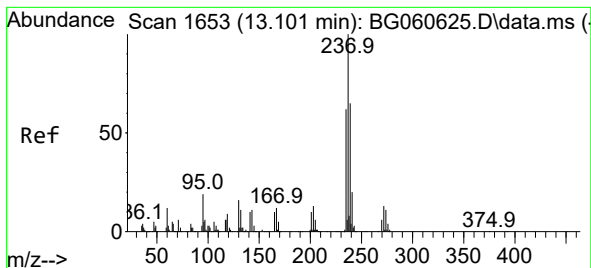
Tgt Ion:164 Resp: 293443
Ion Ratio Lower Upper
164 100
162 103.3 82.5 123.7
160 43.9 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 77.787 ng
RT: 13.142 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

Tgt Ion:216 Resp: 700990
Ion Ratio Lower Upper
216 100
214 79.7 63.5 95.3
179 20.4 16.4 24.6
108 17.7 14.4 21.6

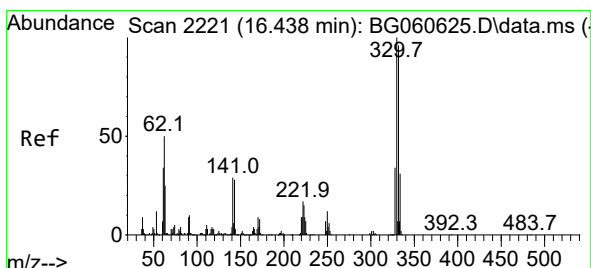
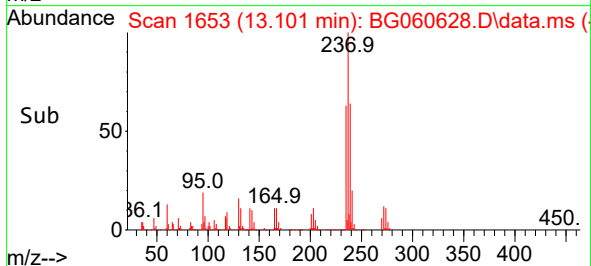
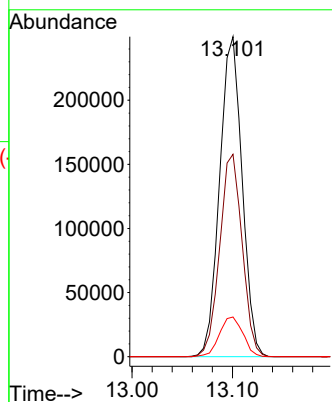
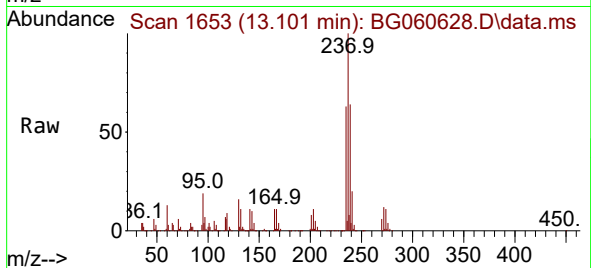




#41
Hexachlorocyclopentadiene
Concen: 87.561 ng
RT: 13.101 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

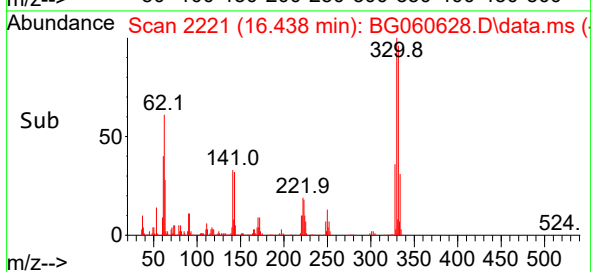
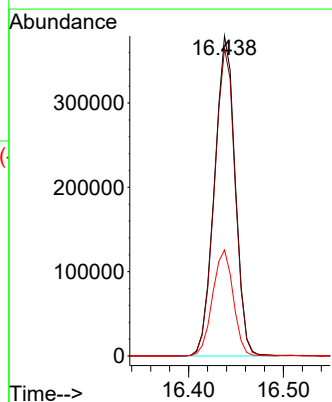
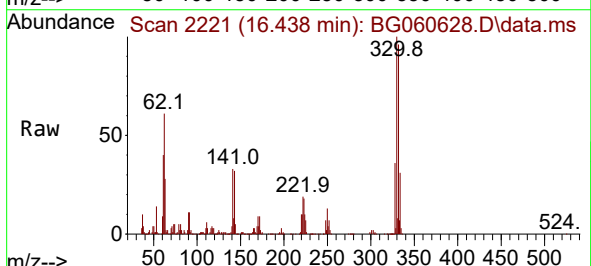
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

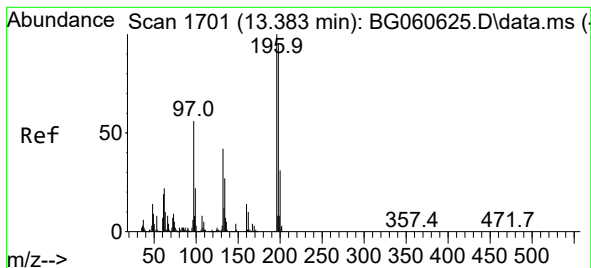
Tgt Ion:237 Resp: 388032
Ion Ratio Lower Upper
237 100
235 63.2 41.6 81.6
272 12.4 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 169.387 ng
RT: 16.438 min Scan# 2221
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

Tgt Ion:330 Resp: 575984
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 33.0 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 81.833 ng

RT: 13.383 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG060628.D

Acq: 13 Mar 2024 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

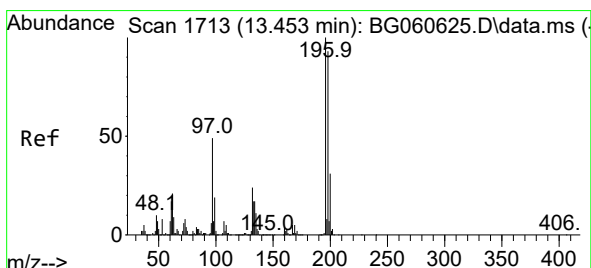
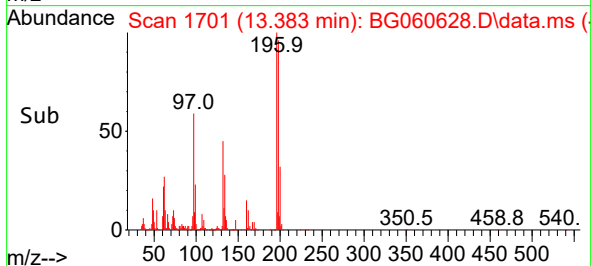
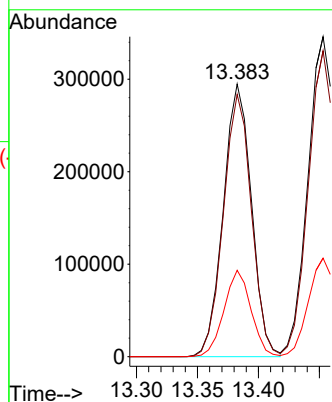
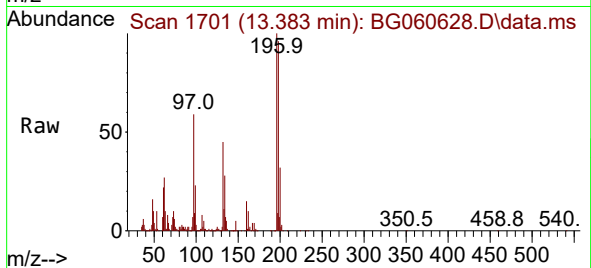
Tgt Ion:196 Resp: 473525

Ion Ratio Lower Upper

196 100

198 96.2 76.2 114.2

200 31.7 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 81.744 ng

RT: 13.453 min Scan# 1713

Delta R.T. -0.000 min

Lab File: BG060628.D

Acq: 13 Mar 2024 15:27

Tgt Ion:196 Resp: 559553

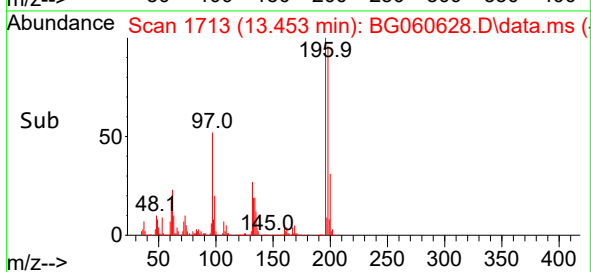
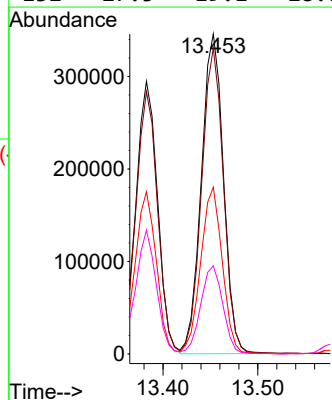
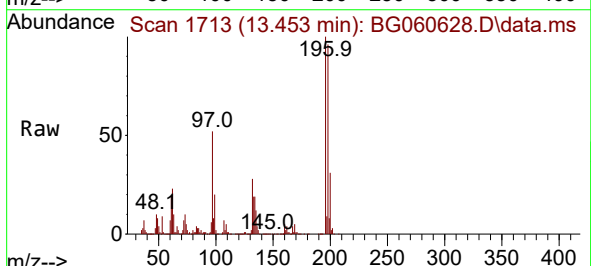
Ion Ratio Lower Upper

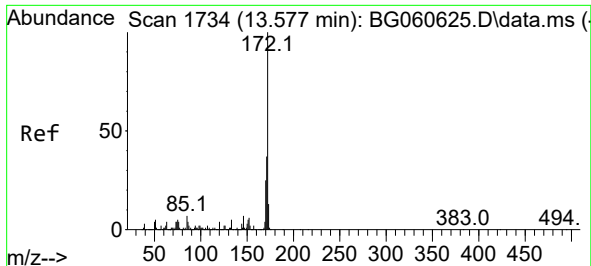
196 100

198 95.6 74.6 112.0

97 52.1 39.3 58.9

132 27.5 19.1 28.7

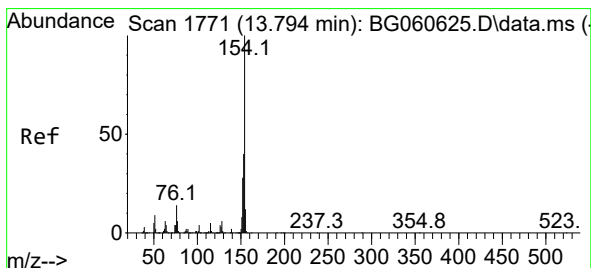
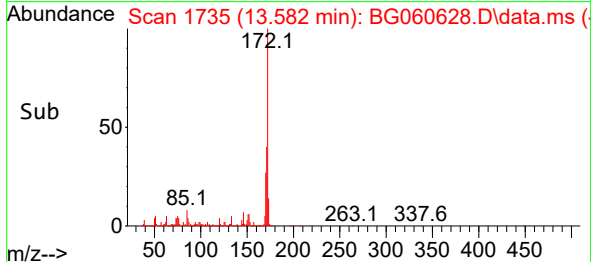
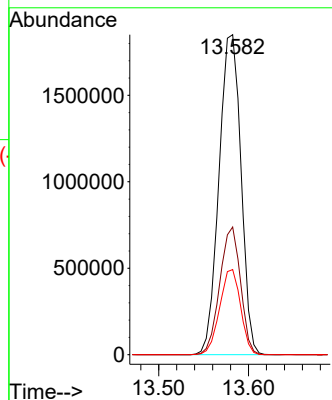
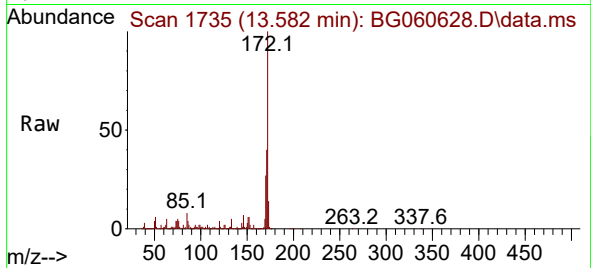




#45
2-Fluorobiphenyl
Concen: 144.926 ng
RT: 13.582 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

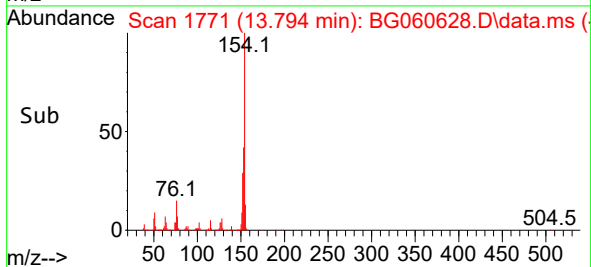
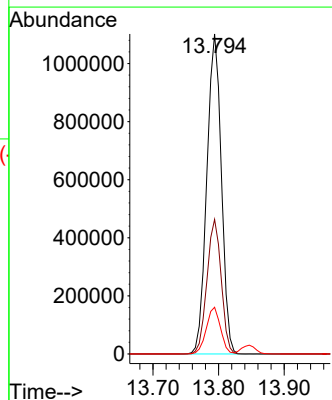
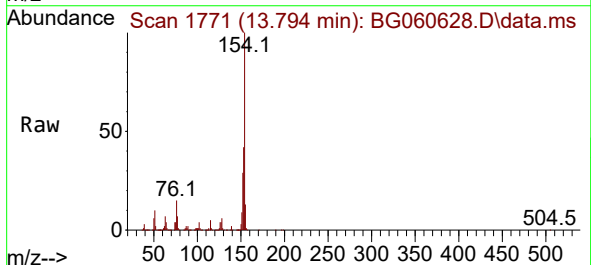
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

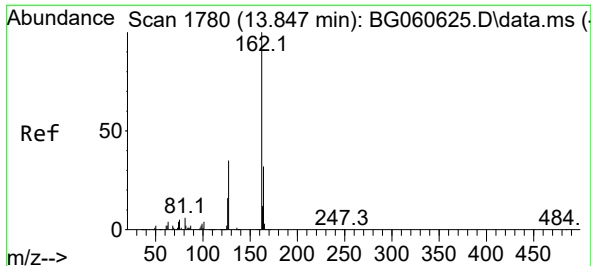
Tgt Ion:172 Resp: 3145420
Ion Ratio Lower Upper
172 100
171 39.9 29.9 44.9
170 26.6 19.8 29.6



#46
1,1'-Biphenyl
Concen: 75.996 ng
RT: 13.794 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

Tgt Ion:154 Resp: 1695103
Ion Ratio Lower Upper
154 100
153 42.1 20.4 60.4
76 14.6 0.0 34.3

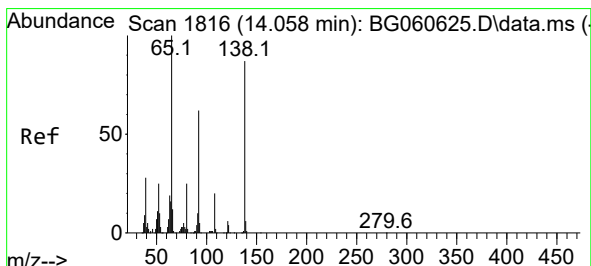
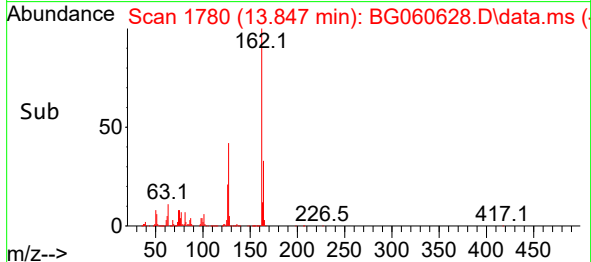
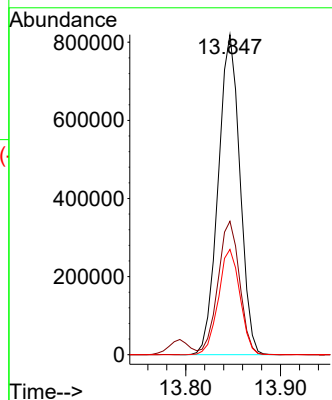
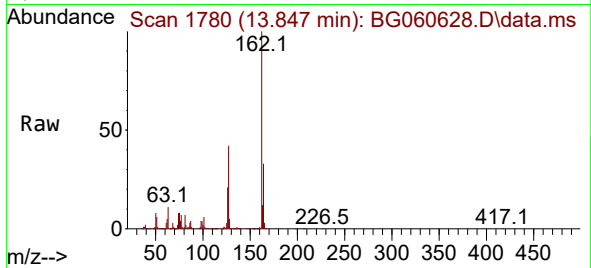




#47
2-Chloronaphthalene
Concen: 77.541 ng
RT: 13.847 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

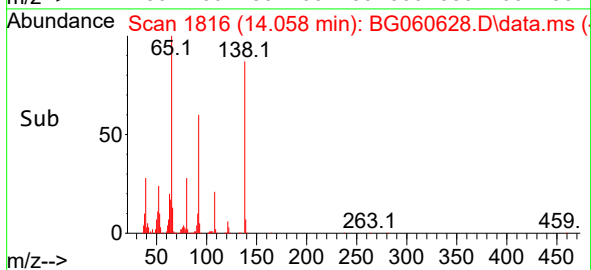
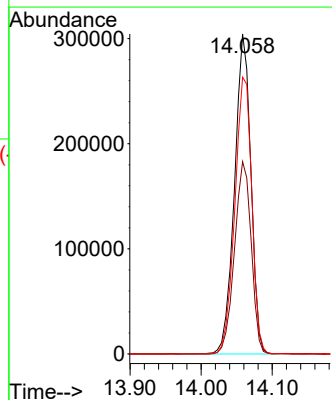
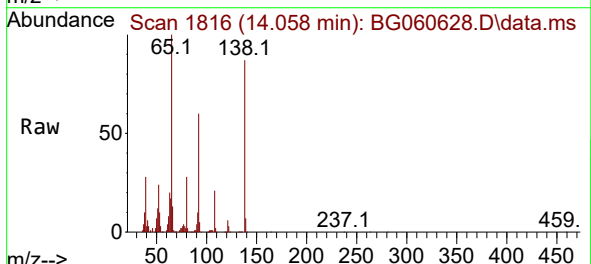
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

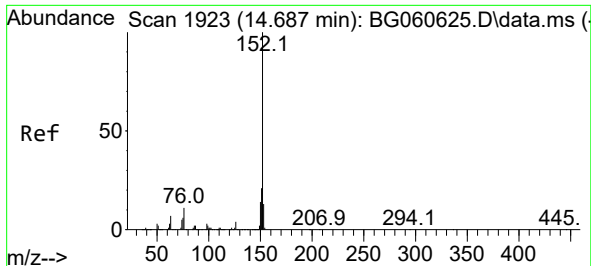
Tgt Ion:162 Resp: 1305303
Ion Ratio Lower Upper
162 100
127 41.7 30.8 46.2
164 32.9 25.8 38.6



#48
2-Nitroaniline
Concen: 87.740 ng
RT: 14.058 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

Tgt Ion: 65 Resp: 487470
Ion Ratio Lower Upper
65 100
92 60.1 49.8 74.6
138 86.5 69.8 104.8

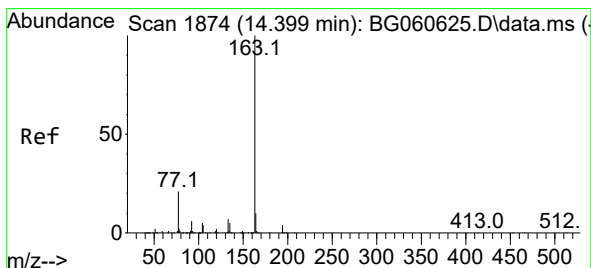
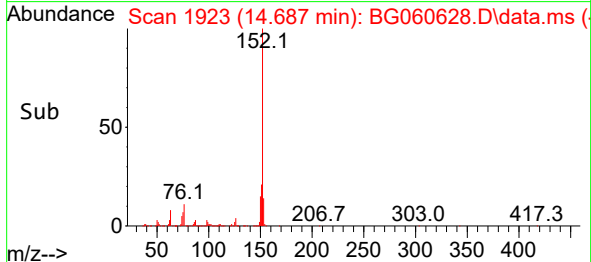
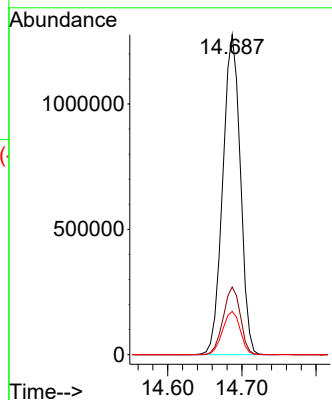
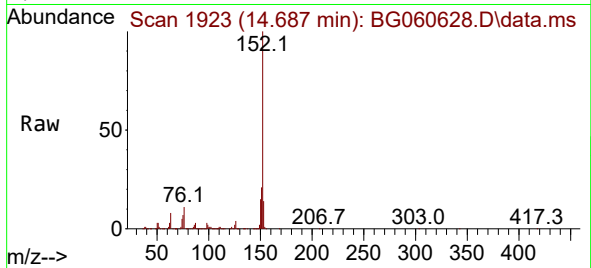




#49
Acenaphthylene
Concen: 76.416 ng
RT: 14.687 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

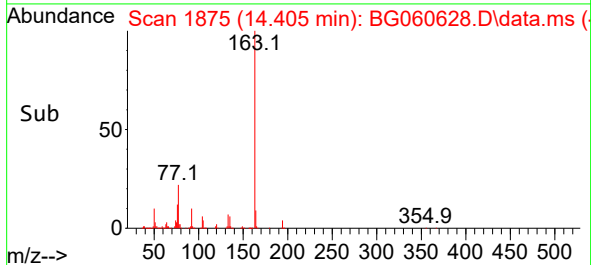
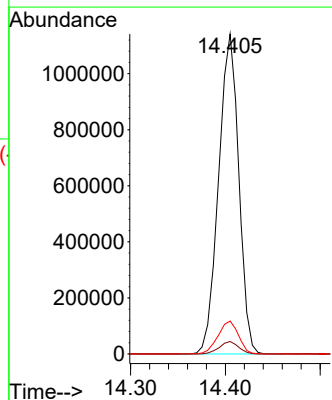
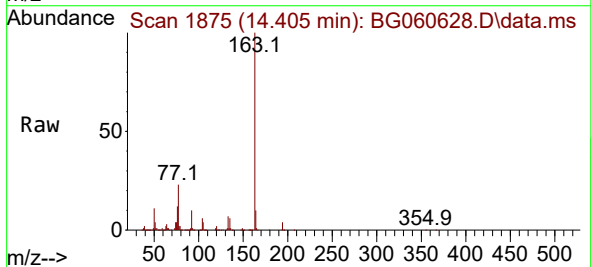
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

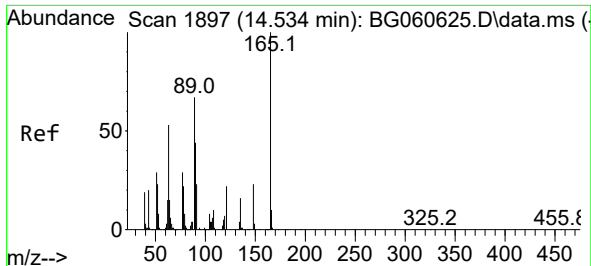
Tgt Ion:152 Resp: 2095556
Ion Ratio Lower Upper
152 100
151 21.2 17.1 25.7
153 13.5 10.3 15.5



#50
Dimethylphthalate
Concen: 76.725 ng
RT: 14.405 min Scan# 1875
Delta R.T. 0.006 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

Tgt Ion:163 Resp: 1688543
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.3 7.6 11.4

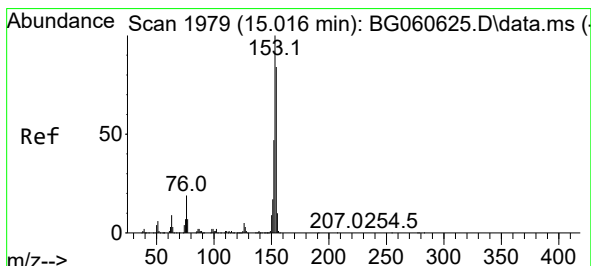
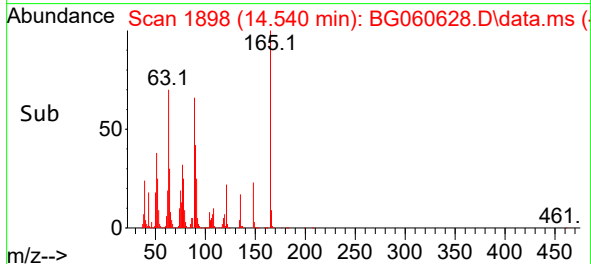
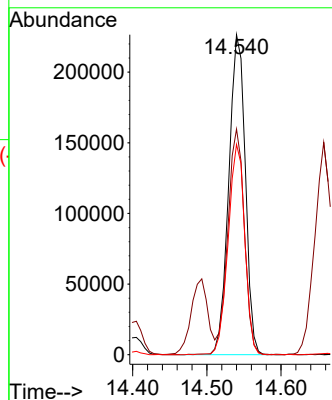
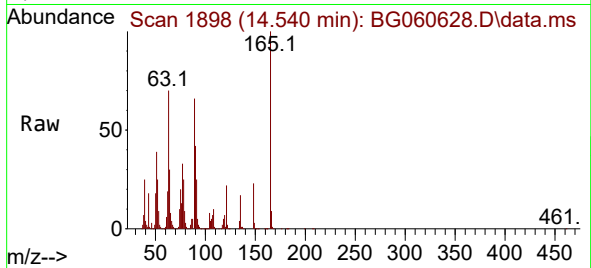




#51
2,6-Dinitrotoluene
Concen: 86.372 ng
RT: 14.540 min Scan# 1898
Delta R.T. 0.006 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

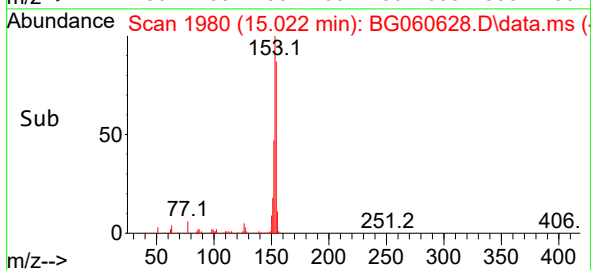
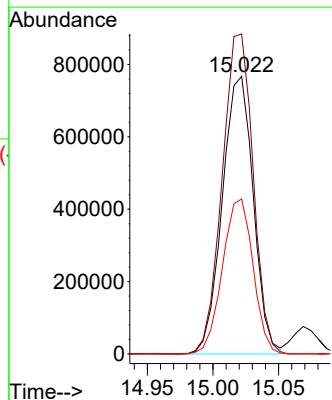
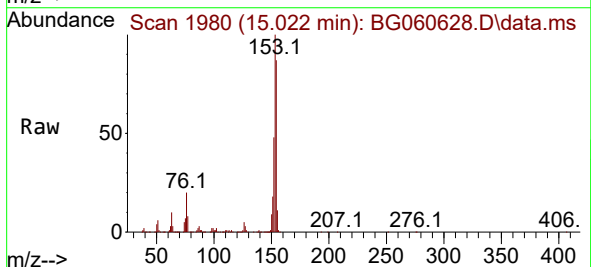
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

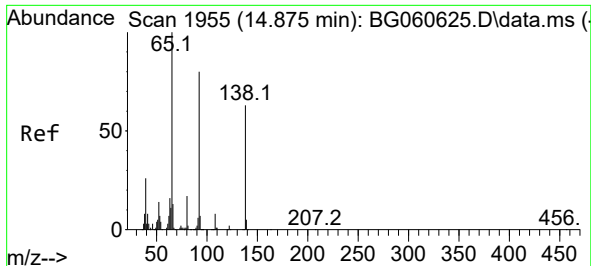
Tgt Ion:165 Resp: 350254
Ion Ratio Lower Upper
165 100
63 70.5 55.8 83.6
89 65.7 54.1 81.1



#52
Acenaphthene
Concen: 76.898 ng
RT: 15.022 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

Tgt Ion:154 Resp: 1260146
Ion Ratio Lower Upper
154 100
153 115.3 94.8 142.2
152 55.9 44.8 67.2

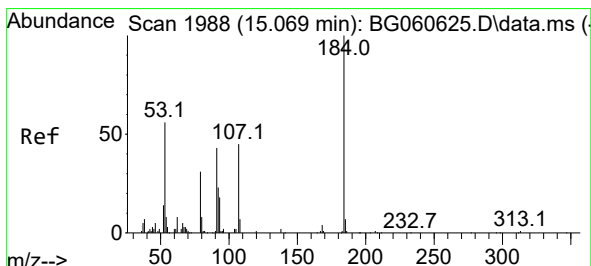
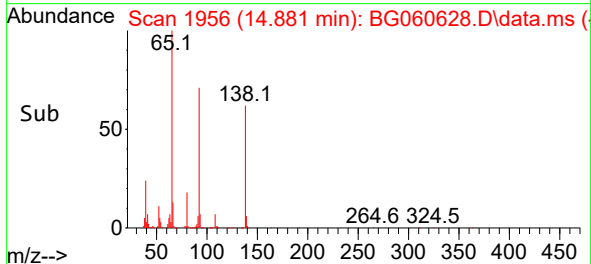
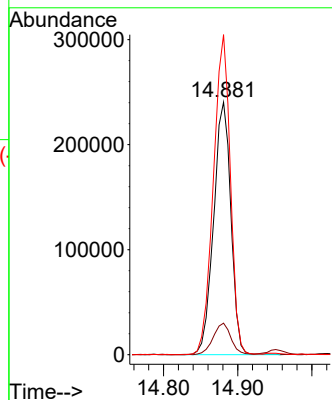
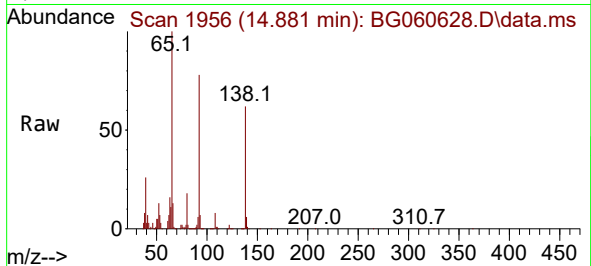




#53
3-Nitroaniline
Concen: 83.116 ng
RT: 14.881 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

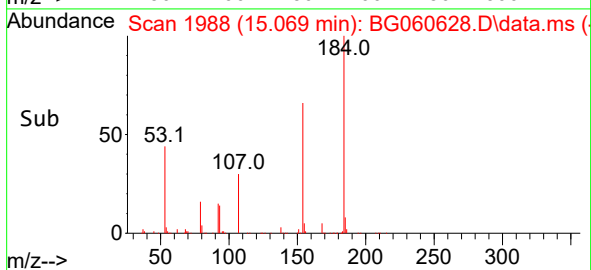
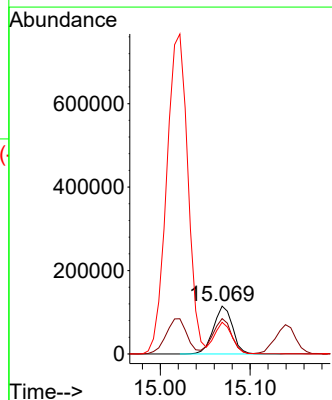
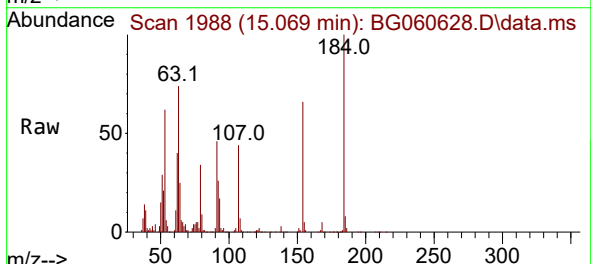
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

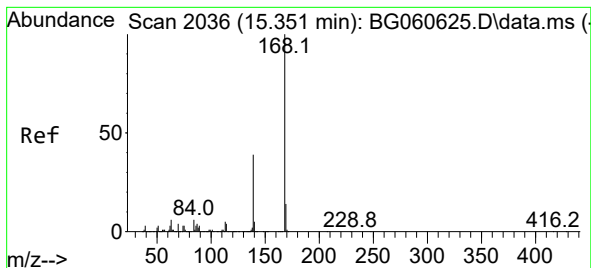
Tgt Ion:138 Resp: 388081
Ion Ratio Lower Upper
138 100
108 12.5 9.8 14.8
92 126.7 101.0 151.6



#54
2,4-Dinitrophenol
Concen: 97.414 ng
RT: 15.069 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

Tgt Ion:184 Resp: 168918
Ion Ratio Lower Upper
184 100
63 73.9 54.4 81.6
154 66.2 50.4 75.6

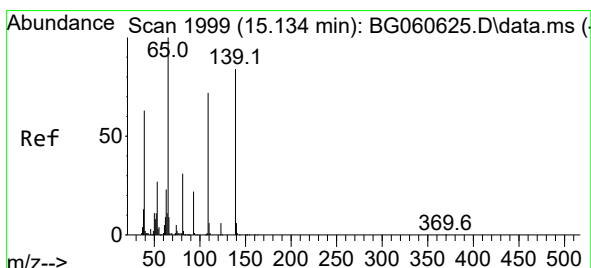
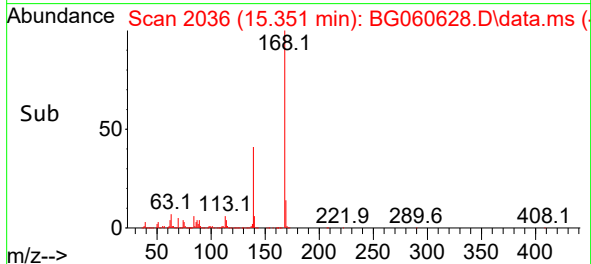
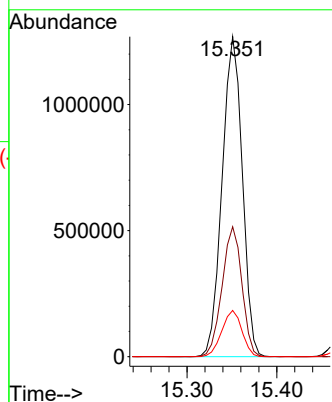
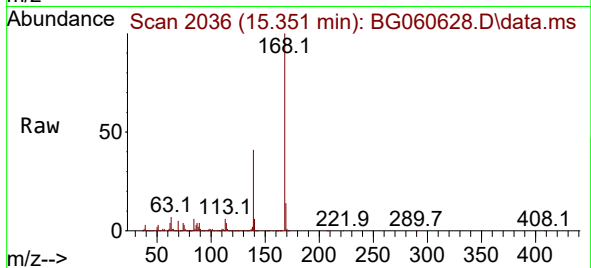




#55
Dibenzenofuran
Concen: 74.678 ng
RT: 15.351 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

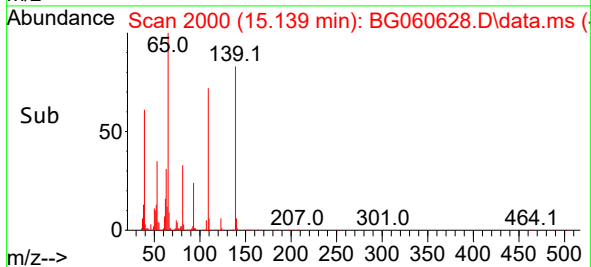
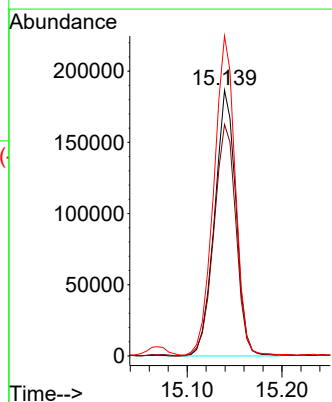
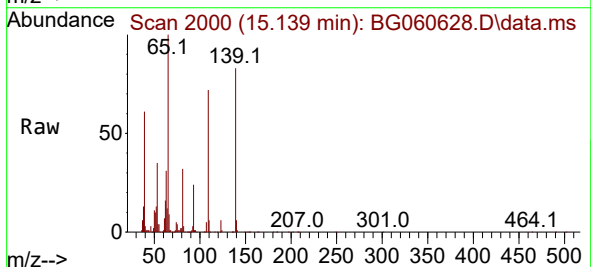
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

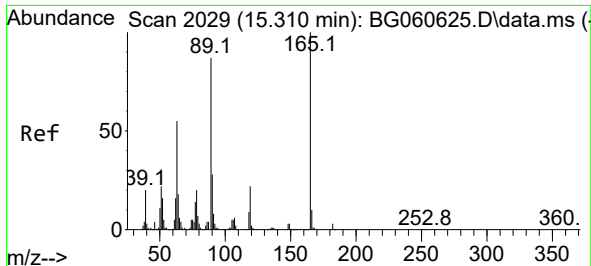
Tgt Ion:168 Resp: 1981429
Ion Ratio Lower Upper
168 100
139 40.6 30.9 46.3
169 14.5 10.9 16.3



#56
4-Nitrophenol
Concen: 83.881 ng
RT: 15.139 min Scan# 2000
Delta R.T. 0.005 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

Tgt Ion:139 Resp: 292252
Ion Ratio Lower Upper
139 100
109 87.1 66.1 106.1
65 120.4 99.7 139.7

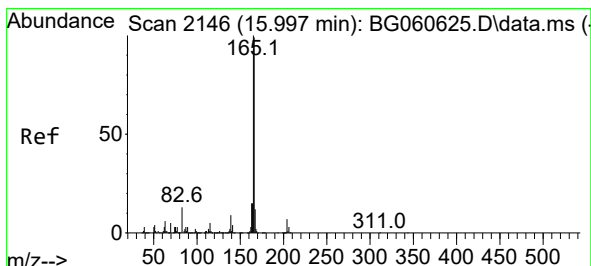
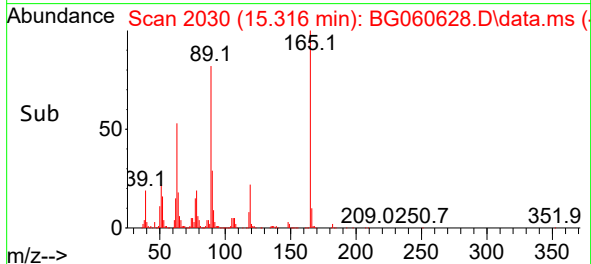
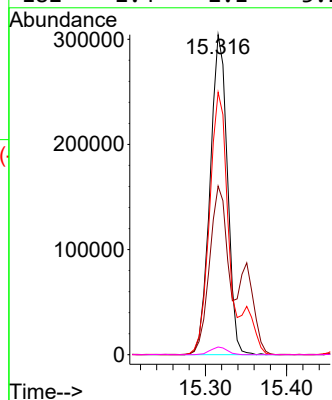
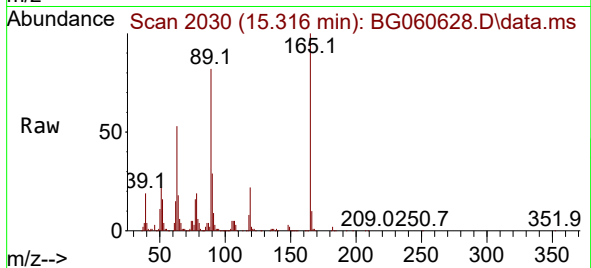




#57
2,4-Dinitrotoluene
Concen: 88.211 ng
RT: 15.316 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

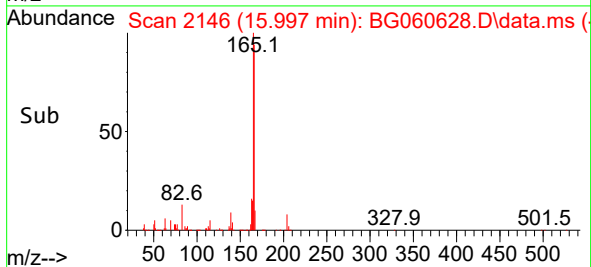
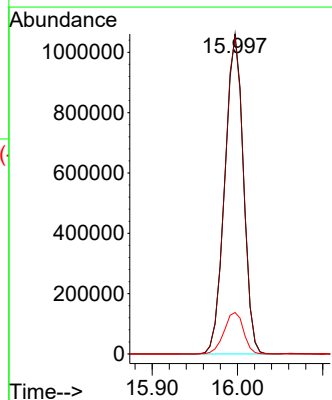
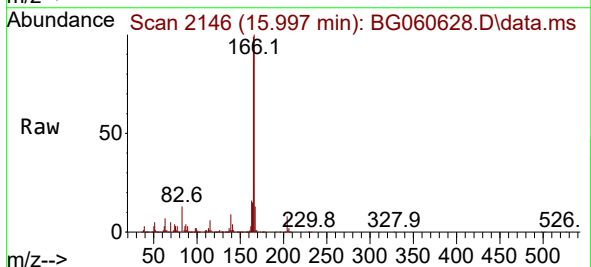
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

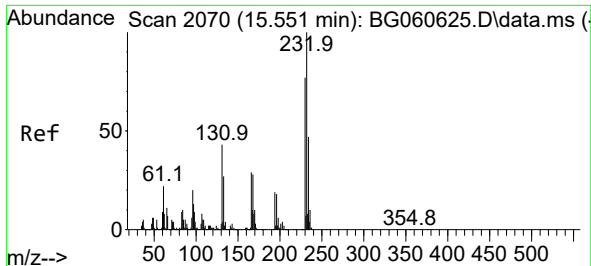
Tgt Ion:165 Resp: 450000
Ion Ratio Lower Upper
165 100
63 52.7 44.1 66.1
89 82.0 69.7 104.5
182 2.4 2.1 3.1



#58
Fluorene
Concen: 75.269 ng
RT: 15.997 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

Tgt Ion:166 Resp: 1597836
Ion Ratio Lower Upper
166 100
165 99.1 80.5 120.7
167 12.9 9.9 14.9

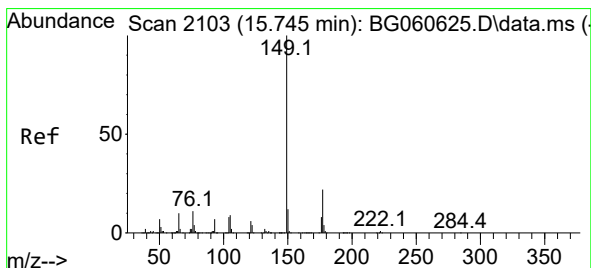
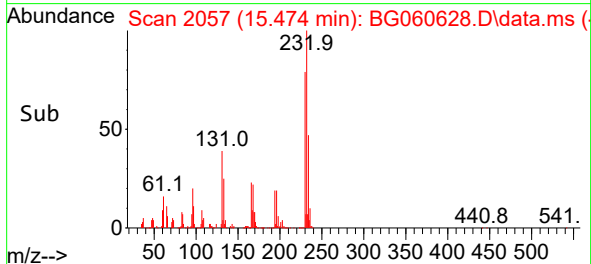
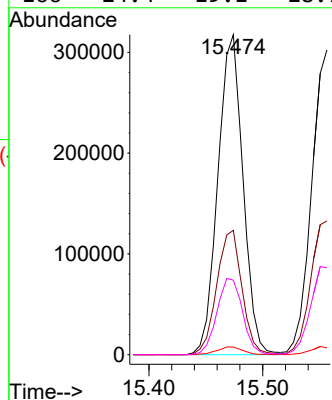
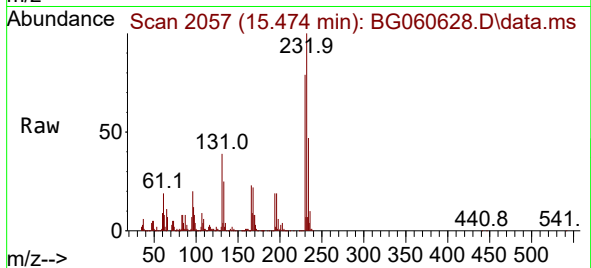




#59
2,3,4,6-Tetrachlorophenol
Concen: 84.972 ng
RT: 15.474 min Scan# 2070
Delta R.T. -0.076 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

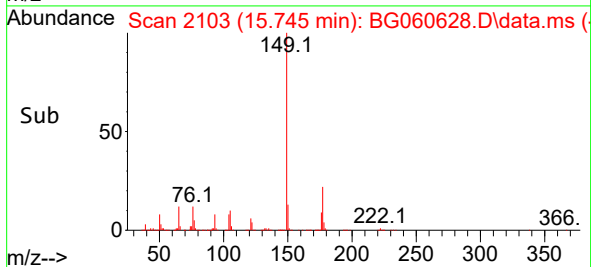
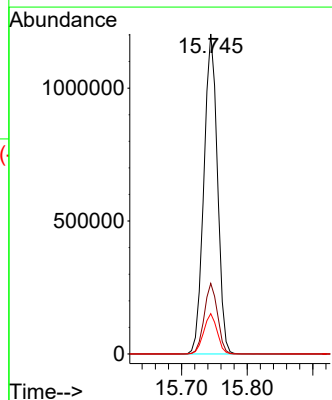
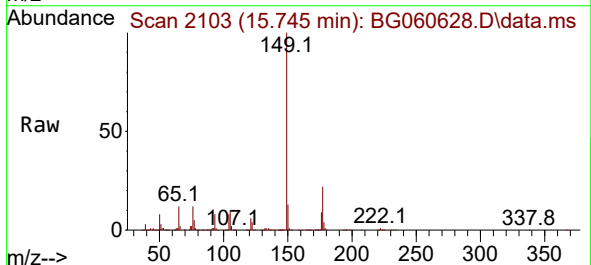
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

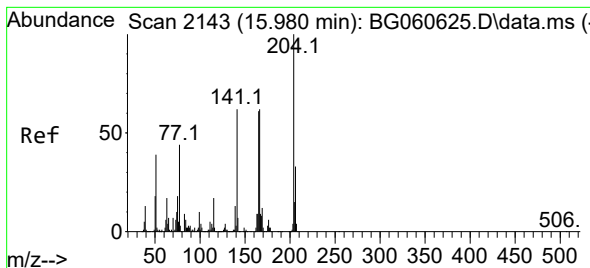
Tgt Ion:232 Resp: 487482
Ion Ratio Lower Upper
232 100
131 39.0 31.2 46.8
130 2.5 2.1 3.1
166 24.4 19.1 28.7



#60
Diethylphthalate
Concen: 76.343 ng
RT: 15.745 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

Tgt Ion:149 Resp: 1728715
Ion Ratio Lower Upper
149 100
177 22.1 17.3 25.9
150 12.6 9.8 14.6

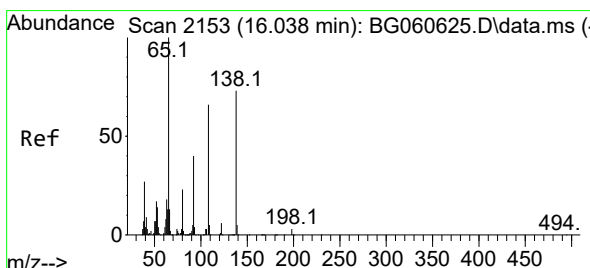
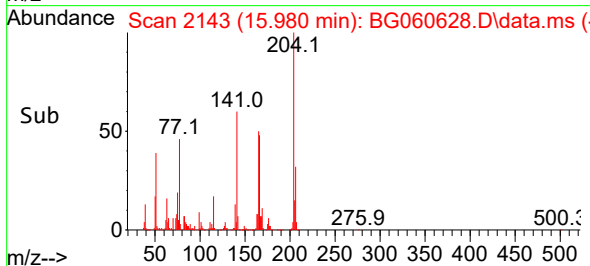
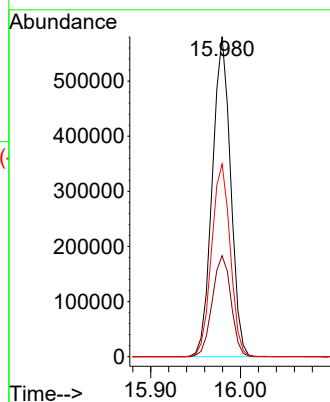
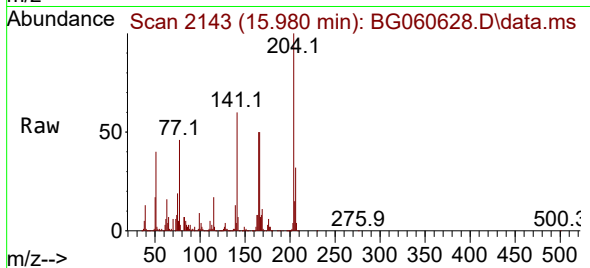




#61
4-Chlorophenyl-phenylether
Concen: 76.298 ng
RT: 15.980 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

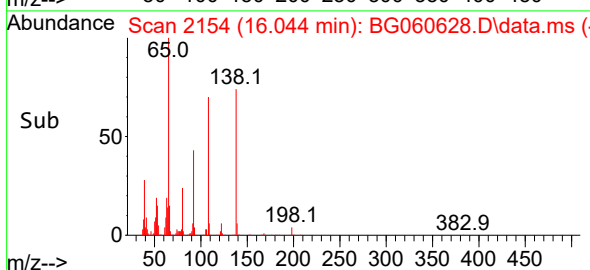
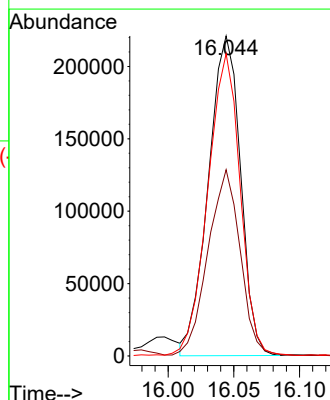
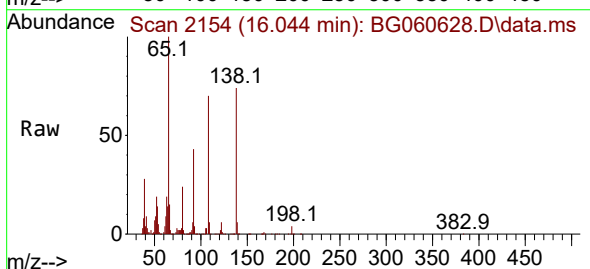
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

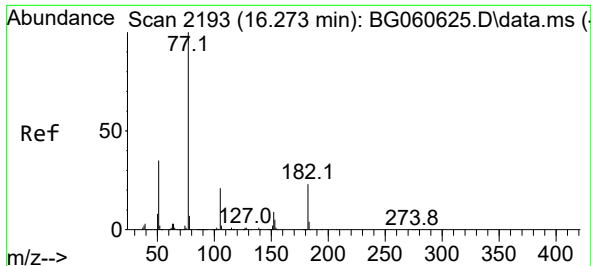
Tgt Ion:204 Resp: 820419
Ion Ratio Lower Upper
204 100
206 31.5 26.2 39.2
141 60.2 49.4 74.2



#62
4-Nitroaniline
Concen: 79.369 ng
RT: 16.044 min Scan# 2154
Delta R.T. 0.006 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

Tgt Ion:138 Resp: 376197
Ion Ratio Lower Upper
138 100
92 58.2 35.4 75.4
108 94.4 70.8 110.8



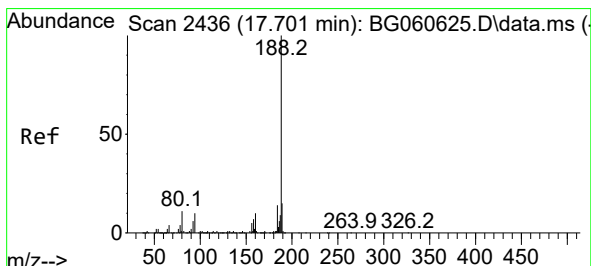
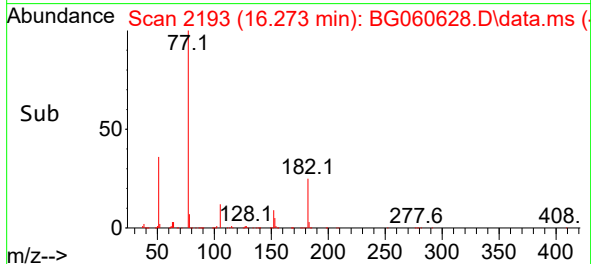
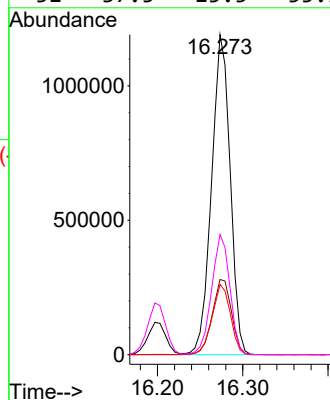
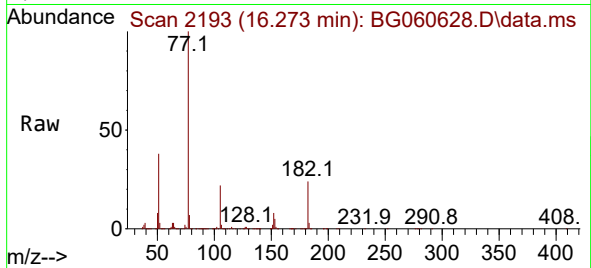


#63
Azobenzene
Concen: 76.999 ng
RT: 16.273 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 1804432

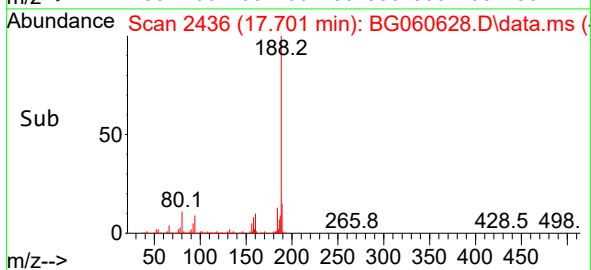
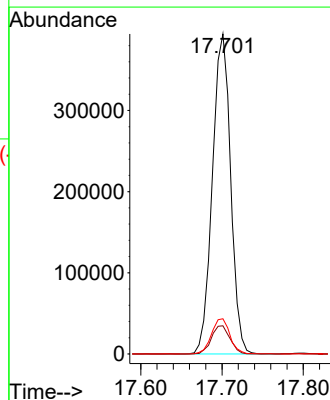
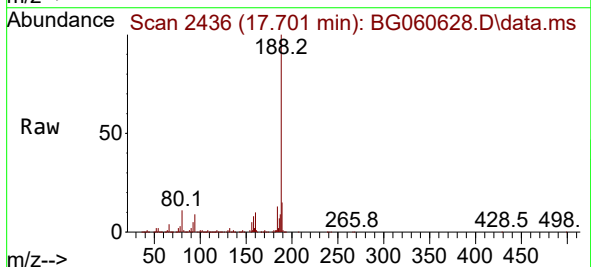
Ion	Ratio	Lower	Upper
77	100		
182	23.5	3.4	43.4
105	22.0	0.5	40.5
51	37.5	15.5	55.5

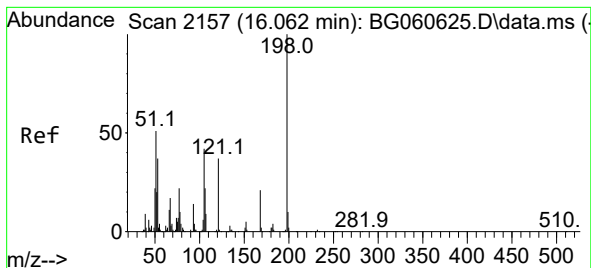


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.701 min Scan# 2436
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

Tgt Ion: 188 Resp: 614294

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.9	11.9
80	11.0	8.6	13.0

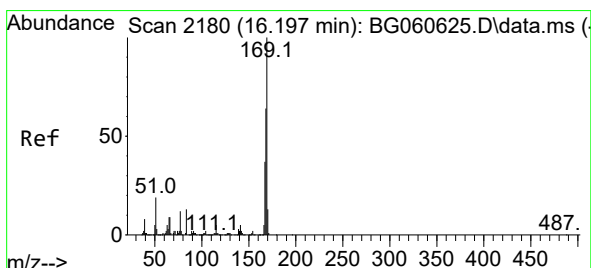
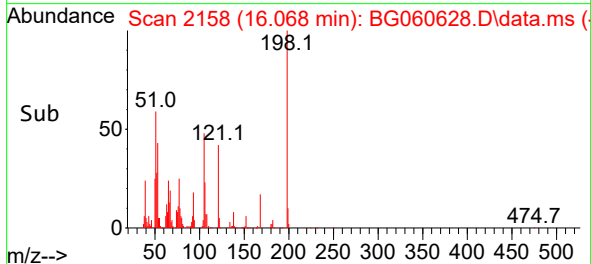
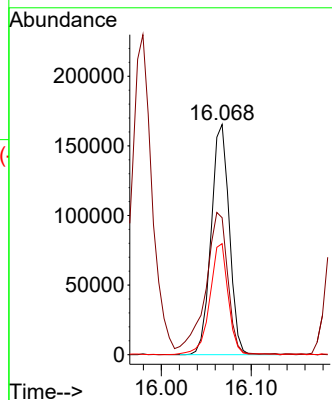
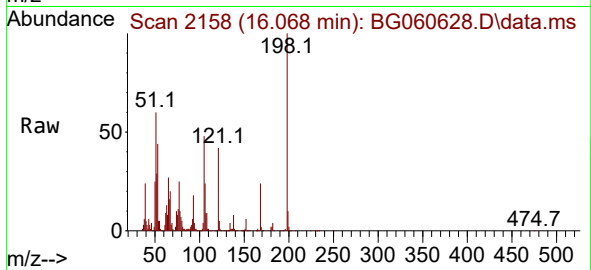




#65
4,6-Dinitro-2-methylphenol
Concen: 90.790 ng
RT: 16.068 min Scan# 2157
Delta R.T. 0.006 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

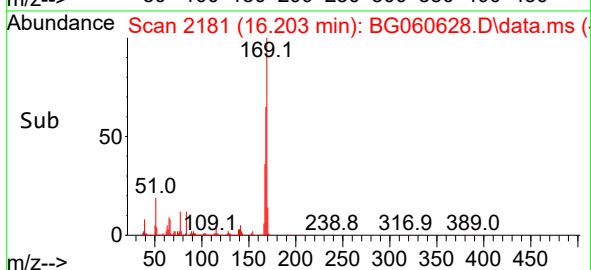
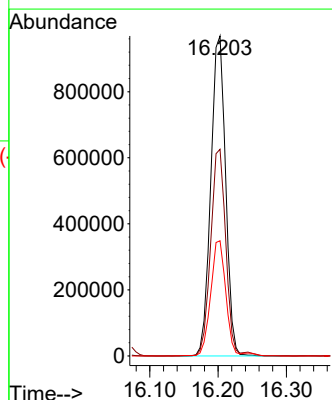
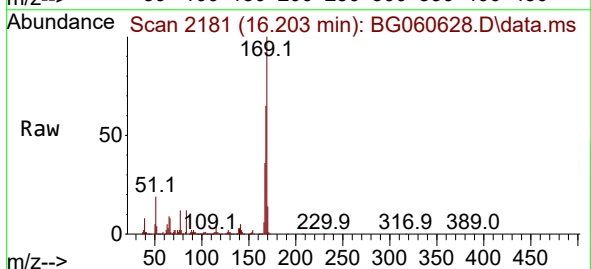
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

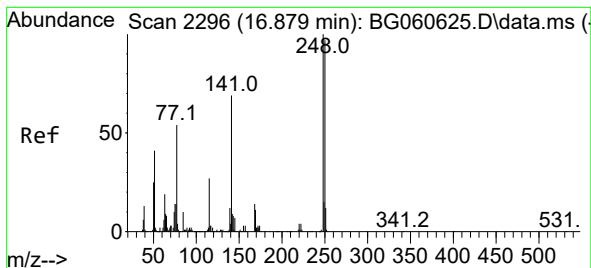
Tgt Ion:198 Resp: 231081
Ion Ratio Lower Upper
198 100
51 59.5 36.9 76.9
105 48.2 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 76.155 ng
RT: 16.203 min Scan# 2181
Delta R.T. 0.006 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

Tgt Ion:169 Resp: 1464084
Ion Ratio Lower Upper
169 100
168 64.6 51.1 76.7
167 36.0 29.4 44.2

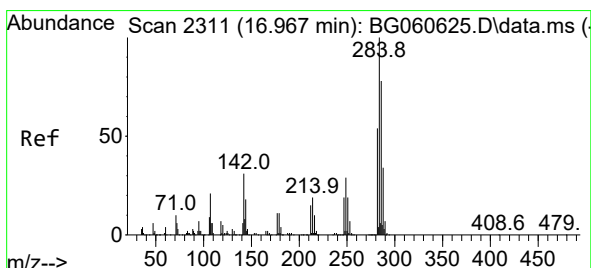
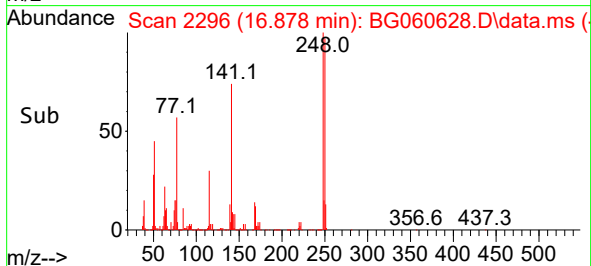
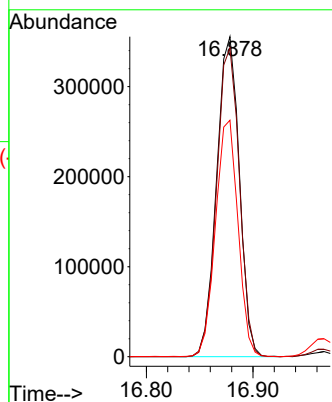
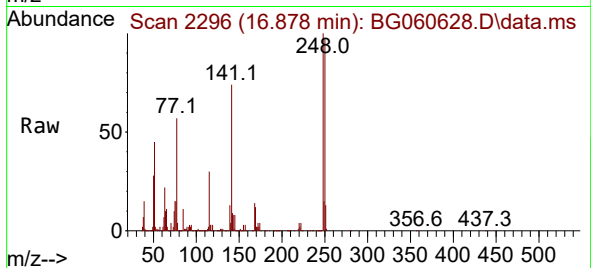




#67
4-Bromophenyl-phenylether
Concen: 79.343 ng
RT: 16.878 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

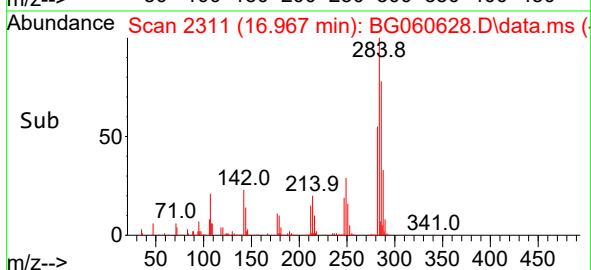
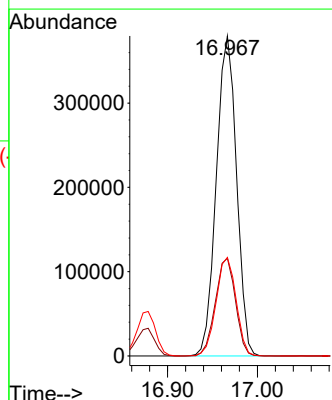
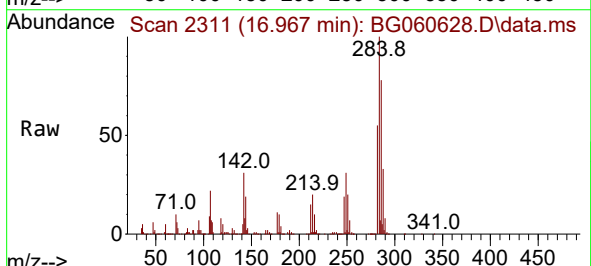
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

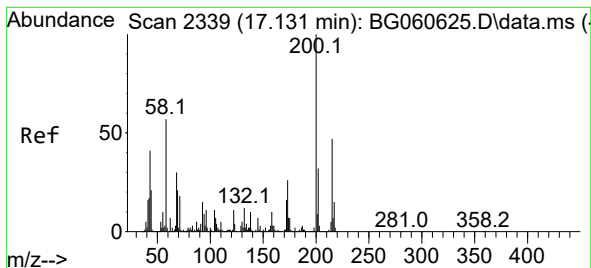
Tgt Ion:248 Resp: 525591
Ion Ratio Lower Upper
248 100
250 96.5 77.8 116.6
141 73.9 55.1 82.7



#68
Hexachlorobenzene
Concen: 77.885 ng
RT: 16.967 min Scan# 2311
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

Tgt Ion:284 Resp: 593191
Ion Ratio Lower Upper
284 100
142 30.6 24.6 37.0
249 30.8 23.4 35.0





#69

Atrazine

Concen: 78.840 ng

RT: 17.137 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG060628.D

Acq: 13 Mar 2024 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

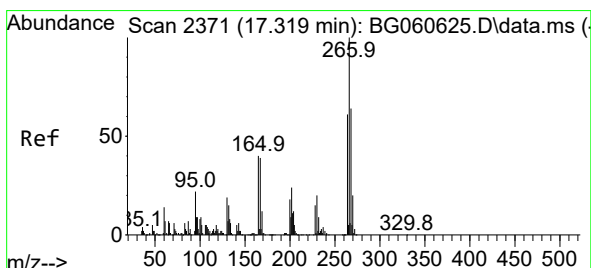
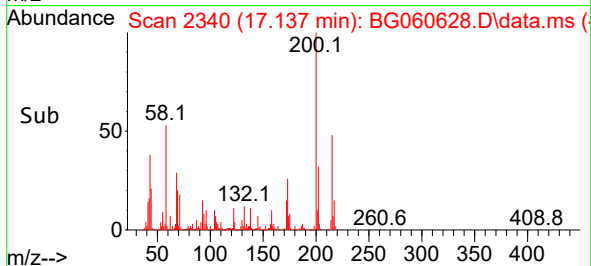
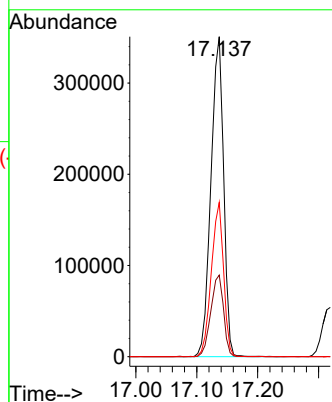
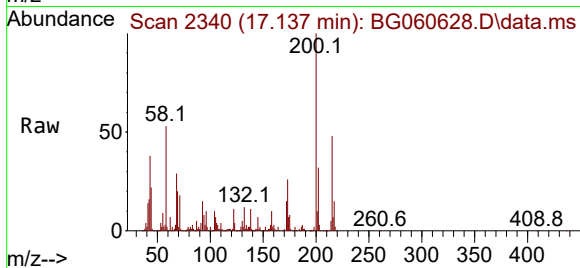
Tgt Ion:200 Resp: 506955

Ion Ratio Lower Upper

200 100

173 25.5 5.7 45.7

215 48.2 27.1 67.1



#70

Pentachlorophenol

Concen: 87.441 ng

RT: 17.319 min Scan# 2371

Delta R.T. 0.000 min

Lab File: BG060628.D

Acq: 13 Mar 2024 15:27

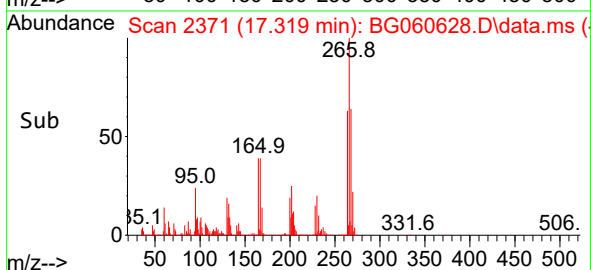
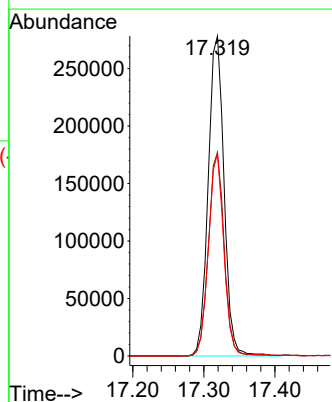
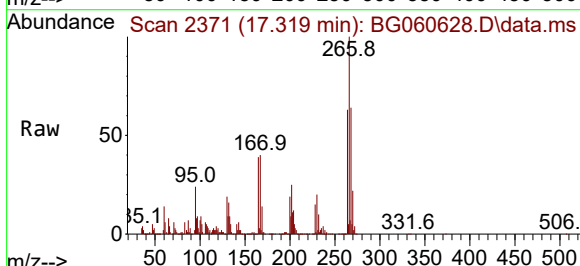
Tgt Ion:266 Resp: 431643

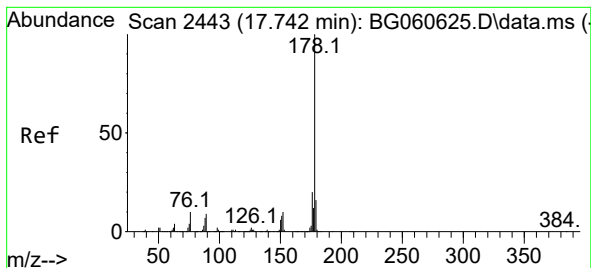
Ion Ratio Lower Upper

266 100

268 63.6 51.5 77.3

264 63.2 48.9 73.3





#71

Phenanthrene

Concen: 73.440 ng

RT: 17.742 min Scan# 2443

Delta R.T. -0.000 min

Lab File: BG060628.D

Acq: 13 Mar 2024 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

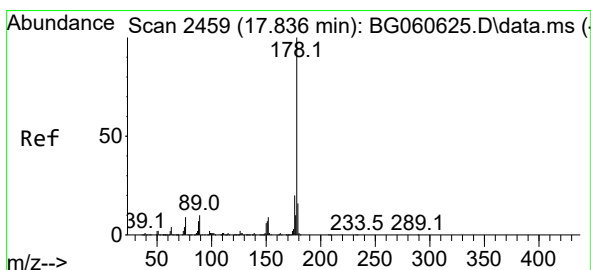
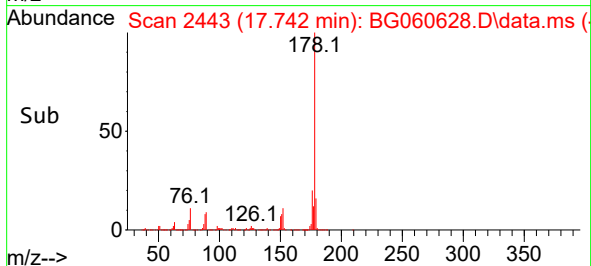
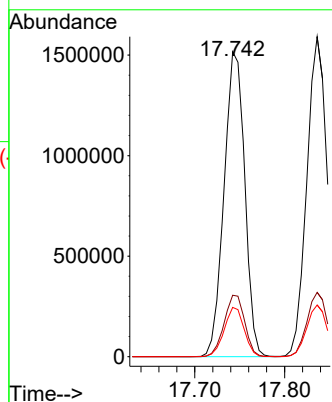
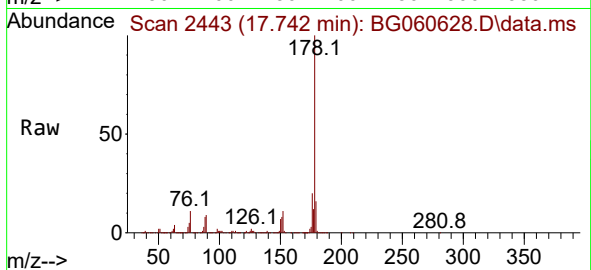
Tgt Ion:178 Resp: 2430156

Ion Ratio Lower Upper

178 100

176 20.1 16.1 24.1

179 16.2 12.9 19.3



#72

Anthracene

Concen: 74.542 ng

RT: 17.836 min Scan# 2459

Delta R.T. -0.000 min

Lab File: BG060628.D

Acq: 13 Mar 2024 15:27

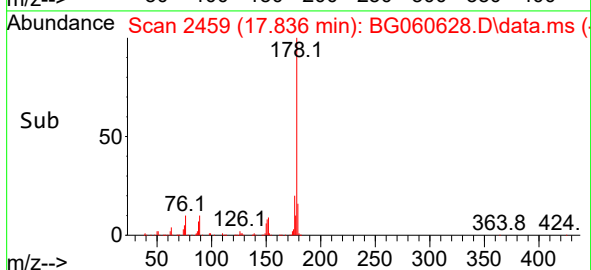
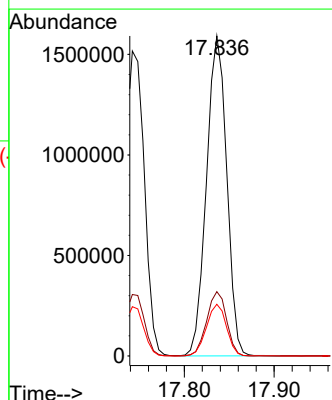
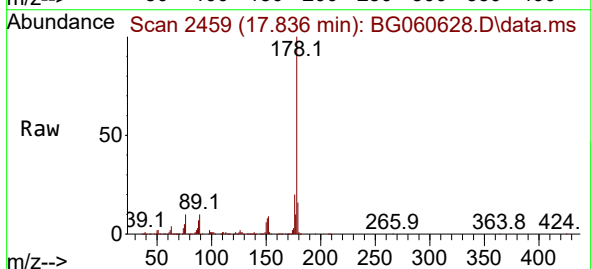
Tgt Ion:178 Resp: 2494003

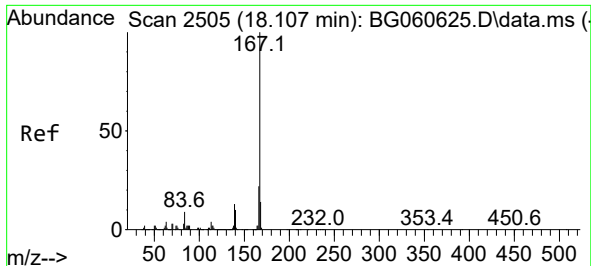
Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.6

179 16.1 12.6 19.0

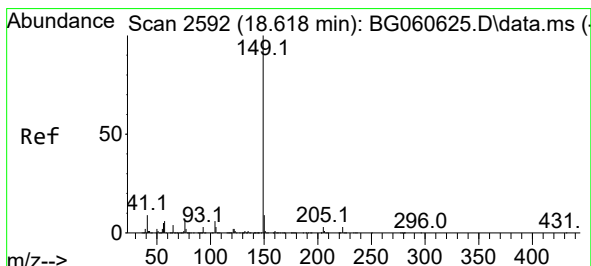
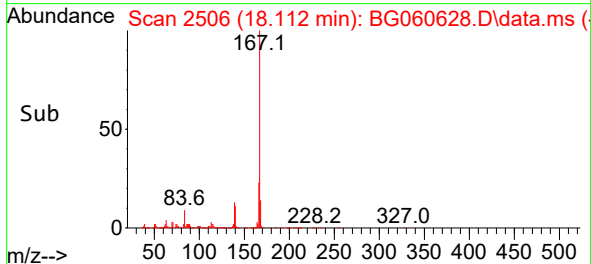
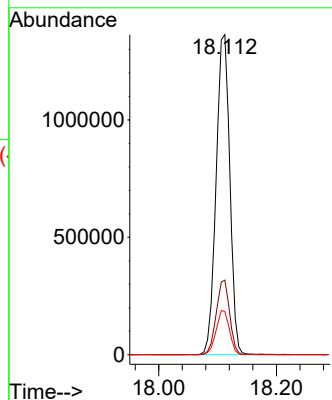
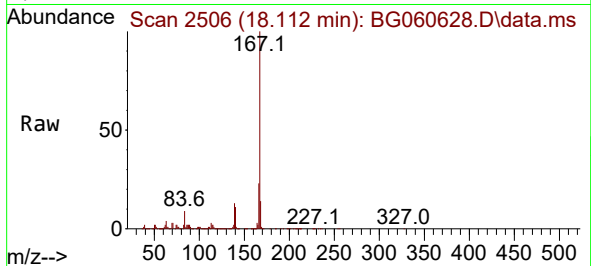




#73
 Carbazole
 Concen: 75.607 ng
 RT: 18.112 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG060628.D
 Acq: 13 Mar 2024 15:27

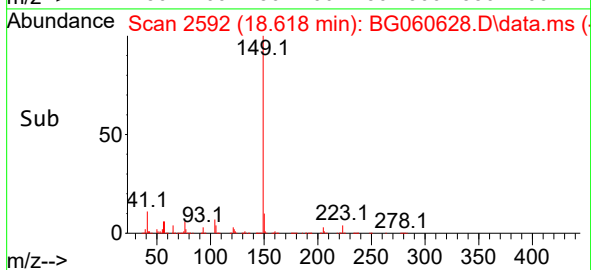
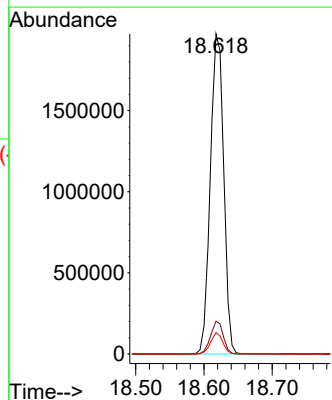
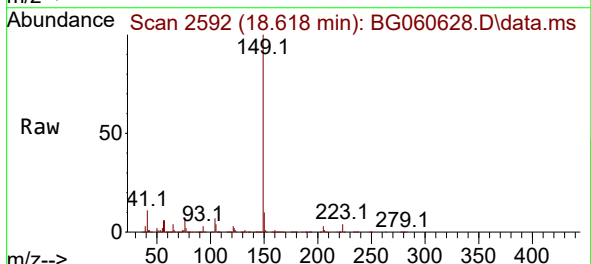
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

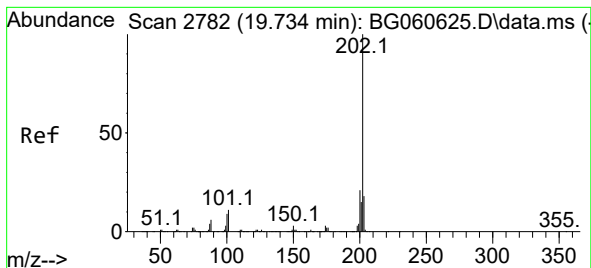
Tgt Ion:167 Resp: 2199539
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.0 27.0
 139 13.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 76.001 ng
 RT: 18.618 min Scan# 2592
 Delta R.T. -0.000 min
 Lab File: BG060628.D
 Acq: 13 Mar 2024 15:27

Tgt Ion:149 Resp: 2694429
 Ion Ratio Lower Upper
 149 100
 150 10.3 7.4 11.0
 104 6.7 4.8 7.2





#75

Fluoranthene

Concen: 73.914 ng

RT: 19.734 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG060628.D

Acq: 13 Mar 2024 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

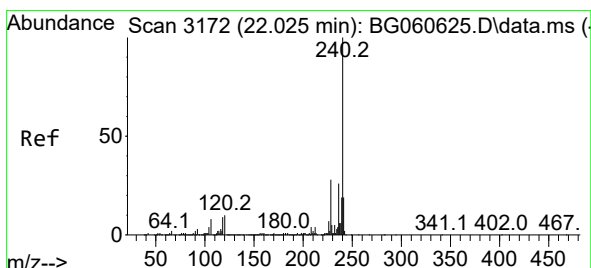
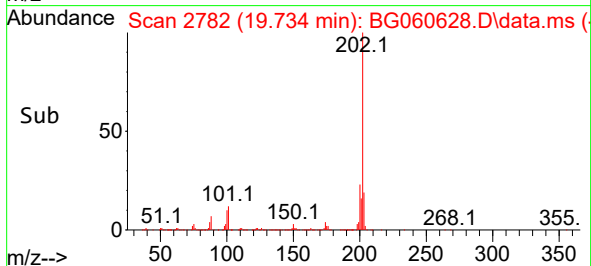
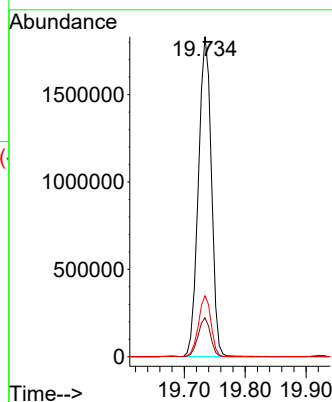
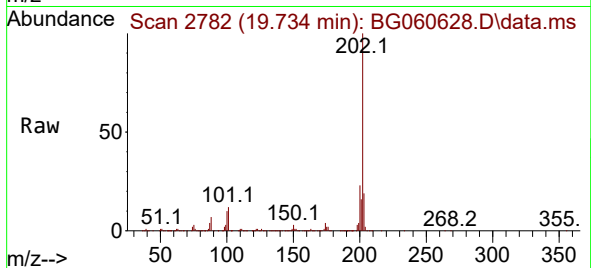
Tgt Ion:202 Resp: 2705475

Ion Ratio Lower Upper

202 100

101 12.1 0.0 31.2

203 19.1 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.025 min Scan# 3172

Delta R.T. -0.000 min

Lab File: BG060628.D

Acq: 13 Mar 2024 15:27

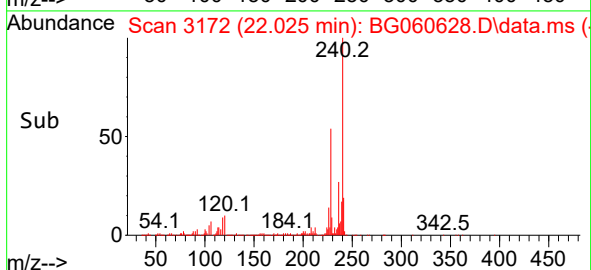
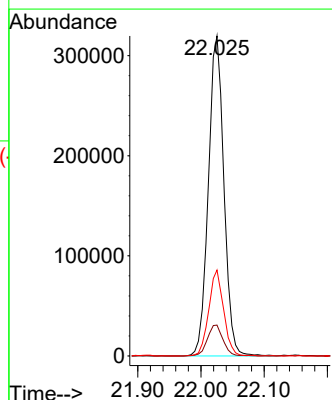
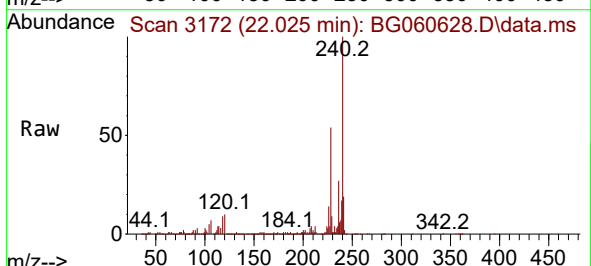
Tgt Ion:240 Resp: 547397

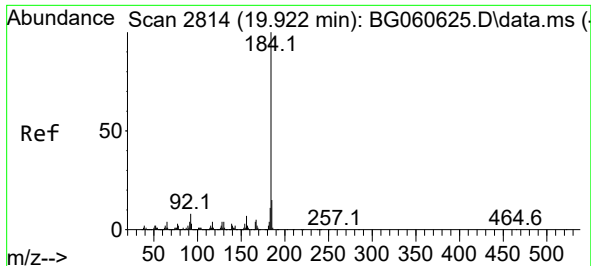
Ion Ratio Lower Upper

240 100

120 9.7 7.8 11.8

236 26.8 20.6 31.0

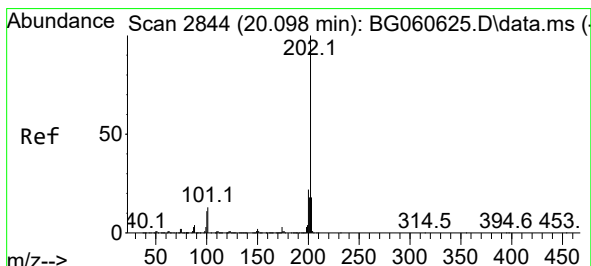
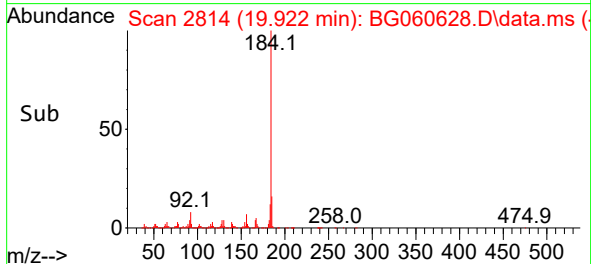
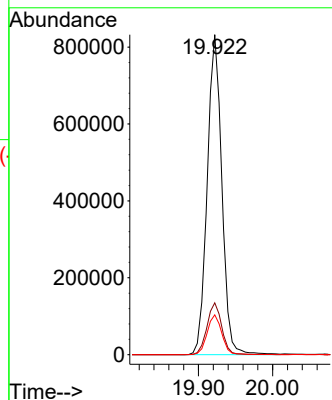
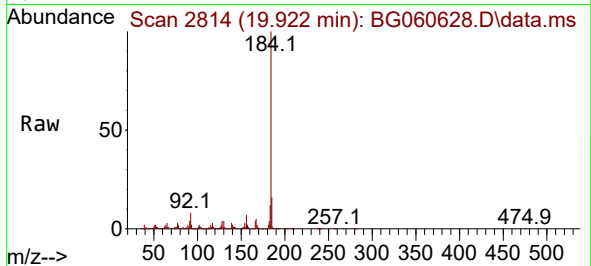




#77
Benzidine
Concen: 85.307 ng
RT: 19.922 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

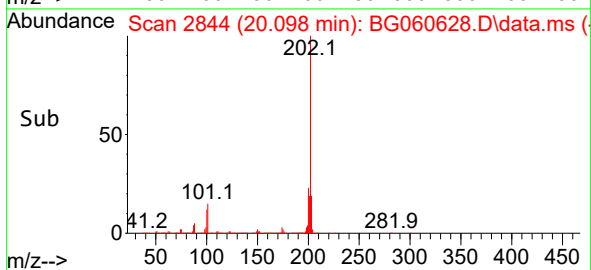
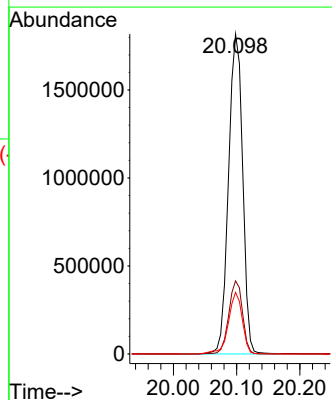
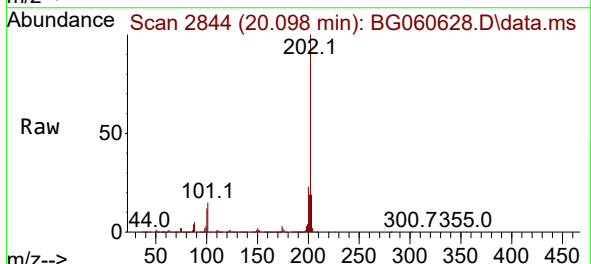
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

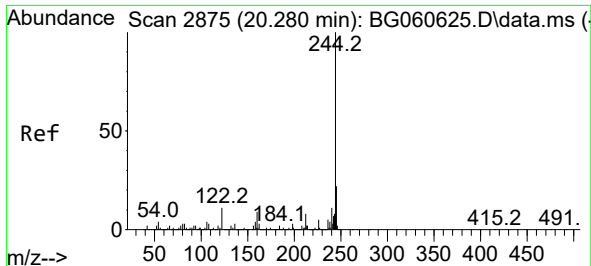
Tgt Ion:184 Resp: 1142202
Ion Ratio Lower Upper
184 100
185 16.2 11.7 17.5
183 12.5 9.2 13.8



#78
Pyrene
Concen: 73.697 ng
RT: 20.098 min Scan# 2844
Delta R.T. -0.000 min
Lab File: BG060628.D
Acq: 13 Mar 2024 15:27

Tgt Ion:202 Resp: 2815295
Ion Ratio Lower Upper
202 100
200 22.8 17.9 26.9
203 19.3 14.3 21.5

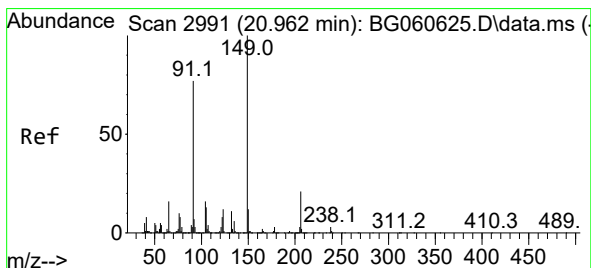
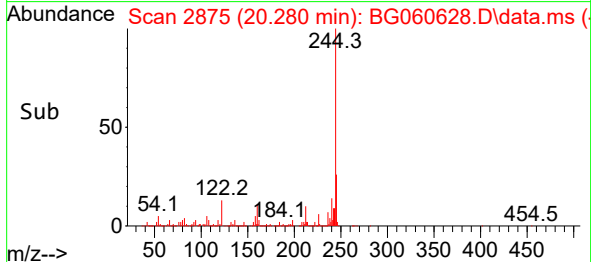
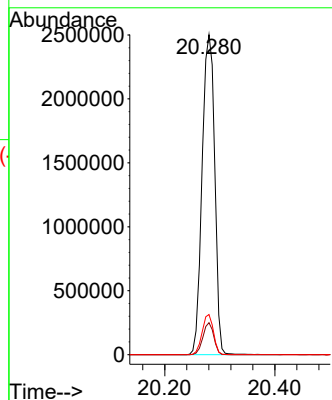
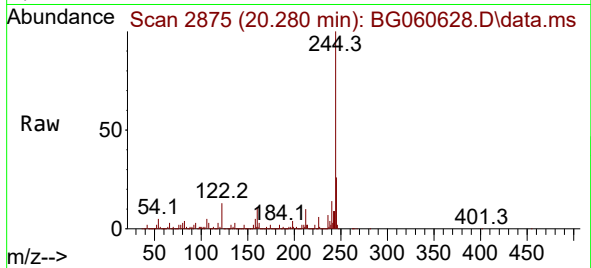




#79
 Terphenyl-d14
 Concen: 131.131 ng
 RT: 20.280 min Scan# 2875
 Delta R.T. -0.000 min
 Lab File: BG060628.D
 Acq: 13 Mar 2024 15:27

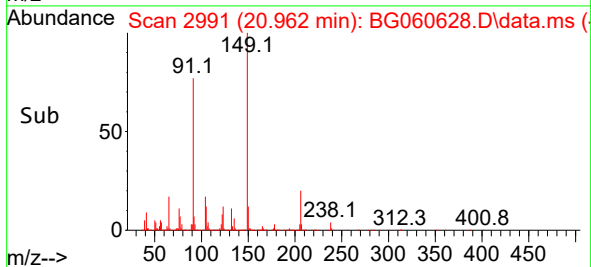
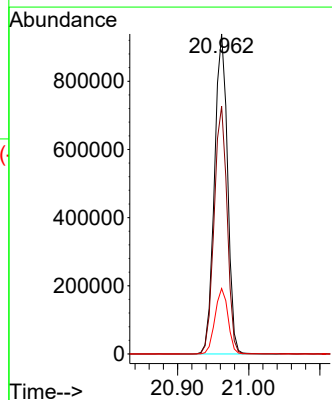
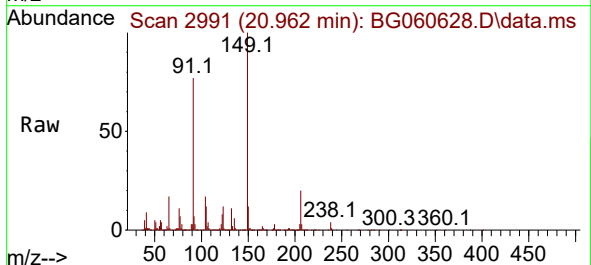
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

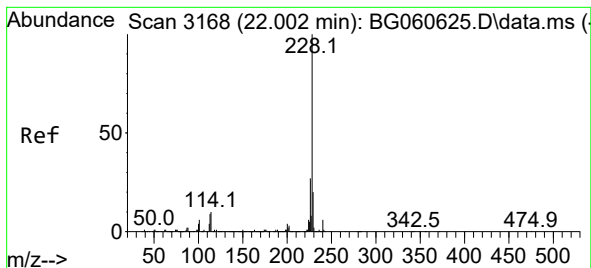
Tgt Ion:244 Resp: 3971191
 Ion Ratio Lower Upper
 244 100
 212 10.0 6.6 9.8#
 122 12.6 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 82.908 ng
 RT: 20.962 min Scan# 2991
 Delta R.T. -0.000 min
 Lab File: BG060628.D
 Acq: 13 Mar 2024 15:27

Tgt Ion:149 Resp: 1197345
 Ion Ratio Lower Upper
 149 100
 91 77.4 61.5 92.3
 206 20.4 16.9 25.3





#81

Benzo(a)anthracene

Concen: 76.310 ng

RT: 22.002 min Scan# 3168

Delta R.T. -0.000 min

Lab File: BG060628.D

Acq: 13 Mar 2024 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

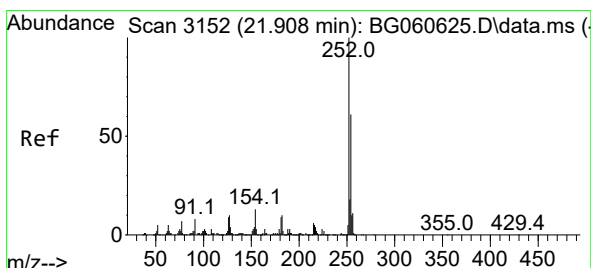
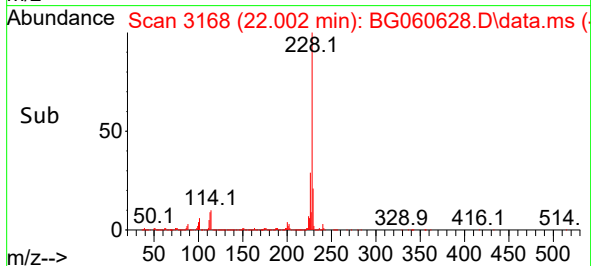
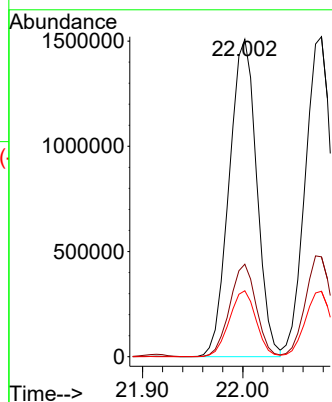
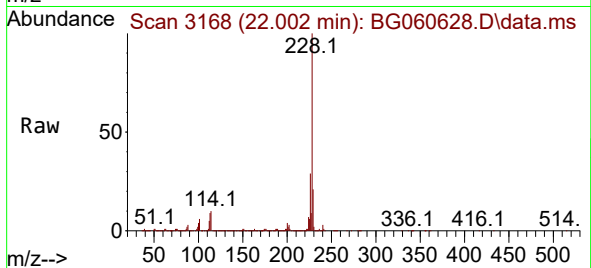
Tgt Ion:228 Resp: 2876142

Ion Ratio Lower Upper

228 100

226 29.1 21.8 32.8

229 20.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 80.694 ng

RT: 21.914 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BG060628.D

Acq: 13 Mar 2024 15:27

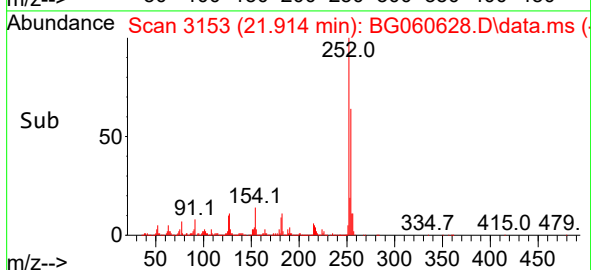
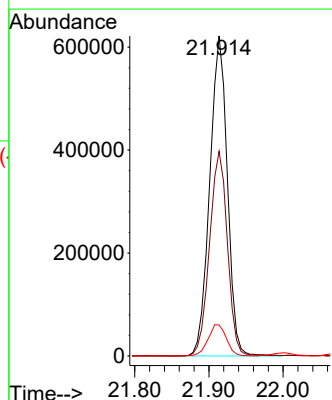
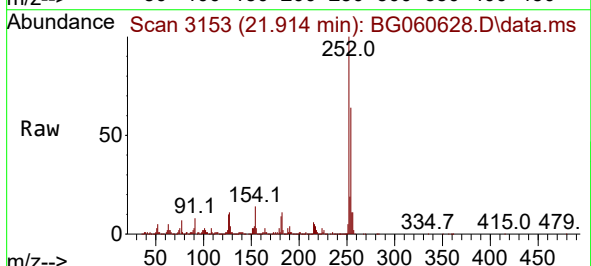
Tgt Ion:252 Resp: 1025103

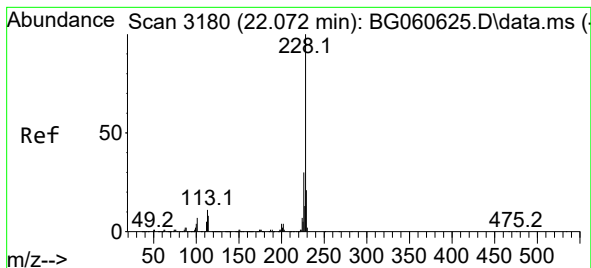
Ion Ratio Lower Upper

252 100

254 64.0 48.7 73.1

126 9.7 7.4 11.2





#83

Chrysene

Concen: 76.031 ng

RT: 22.078 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG060628.D

Acq: 13 Mar 2024 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

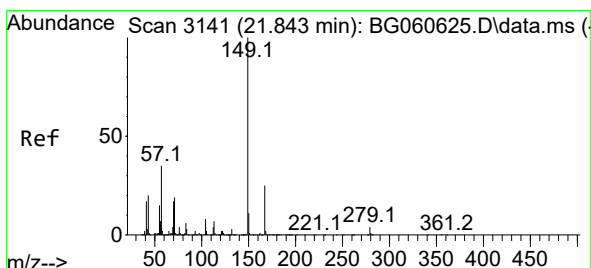
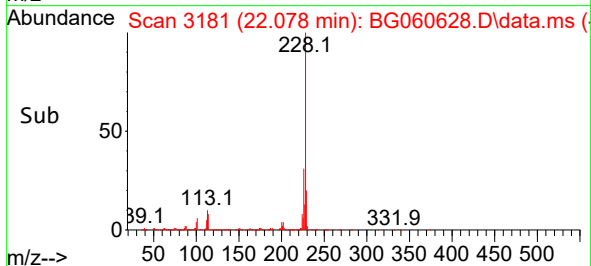
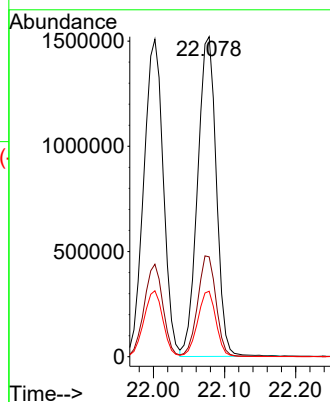
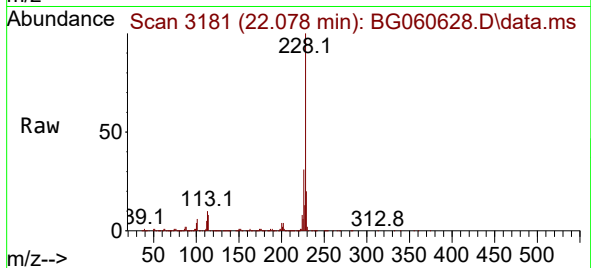
Tgt Ion:228 Resp: 2782467

Ion Ratio Lower Upper

228 100

226 31.2 24.2 36.2

229 20.5 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 82.134 ng

RT: 21.837 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BG060628.D

Acq: 13 Mar 2024 15:27

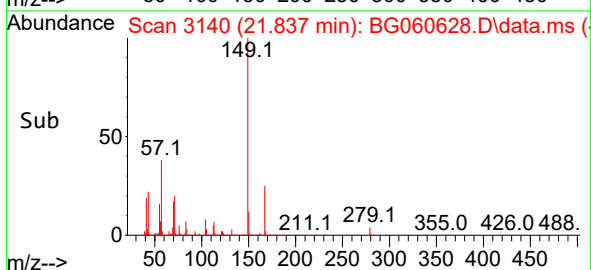
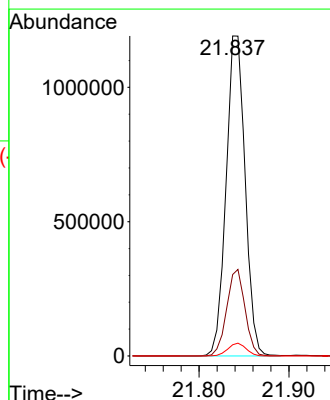
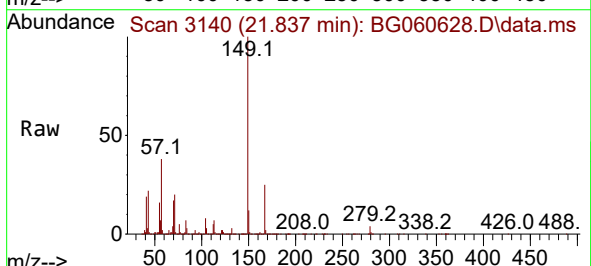
Tgt Ion:149 Resp: 1752082

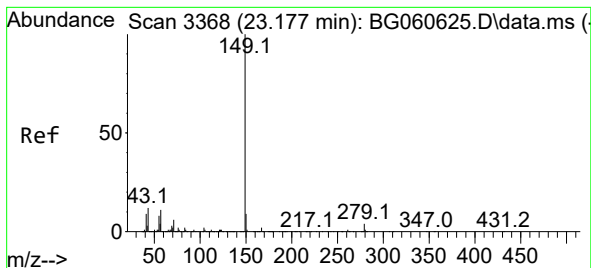
Ion Ratio Lower Upper

149 100

167 25.4 19.9 29.9

279 3.5 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 84.024 ng

RT: 23.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG060628.D

Acq: 13 Mar 2024 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

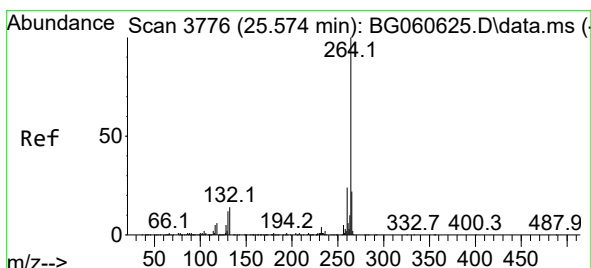
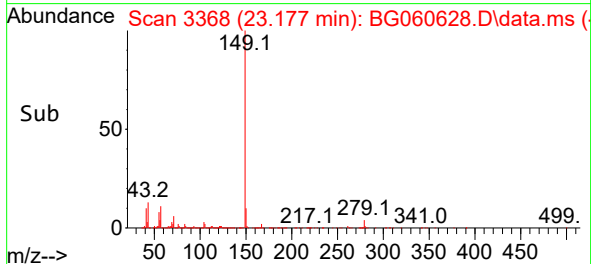
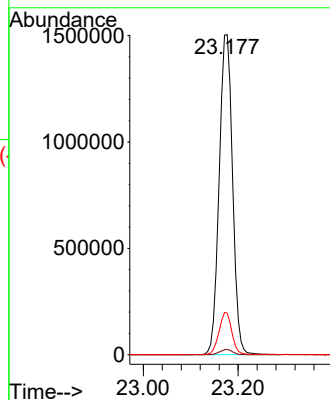
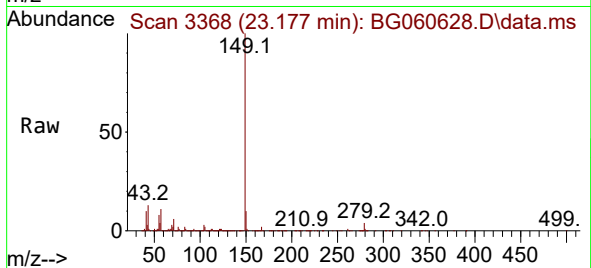
Tgt Ion:149 Resp: 2951603

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 12.7 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.574 min Scan# 3776

Delta R.T. -0.000 min

Lab File: BG060628.D

Acq: 13 Mar 2024 15:27

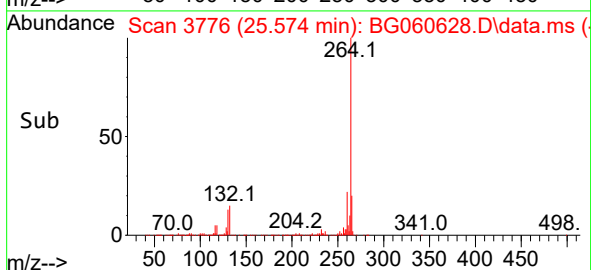
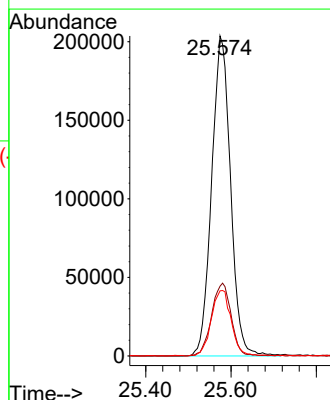
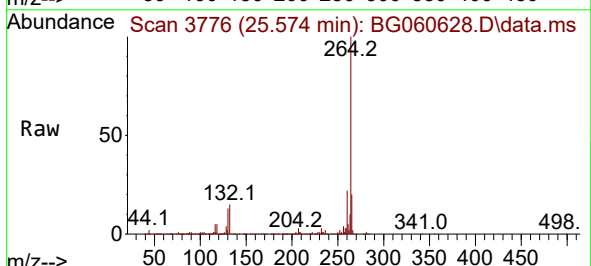
Tgt Ion:264 Resp: 626160

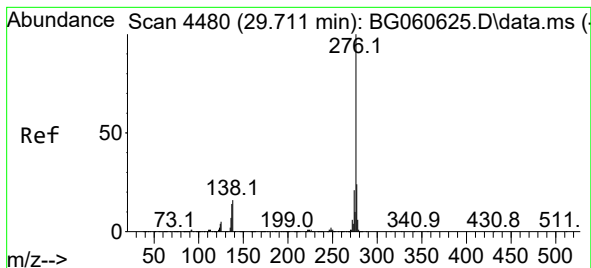
Ion Ratio Lower Upper

264 100

260 21.8 19.4 29.2

265 20.4 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 81.334 ng

RT: 29.722 min Scan# 4480

Delta R.T. 0.012 min

Lab File: BG060628.D

Acq: 13 Mar 2024 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

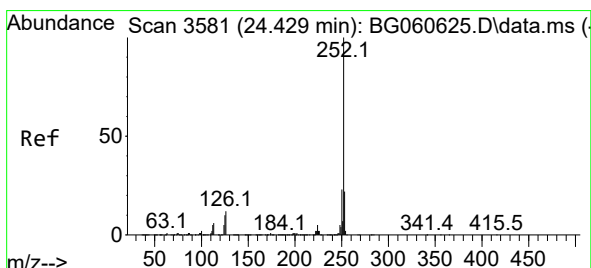
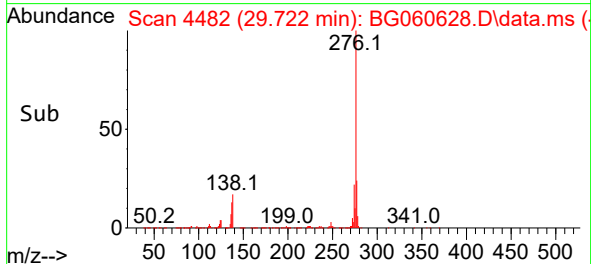
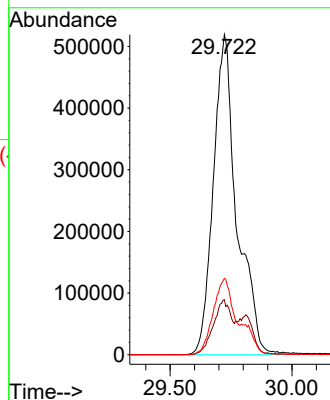
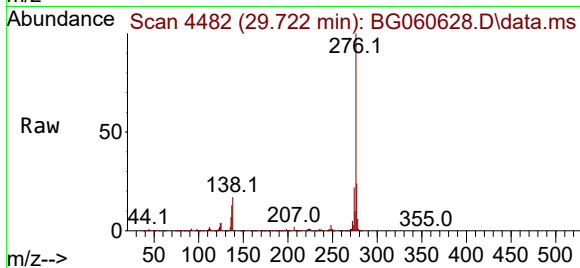
Tgt Ion:276 Resp: 3474611

Ion Ratio Lower Upper

276 100

138 13.1 6.6 10.0#

277 20.3 16.7 25.1



#88

Benzo(b)fluoranthene

Concen: 78.691 ng

RT: 24.434 min Scan# 3582

Delta R.T. 0.006 min

Lab File: BG060628.D

Acq: 13 Mar 2024 15:27

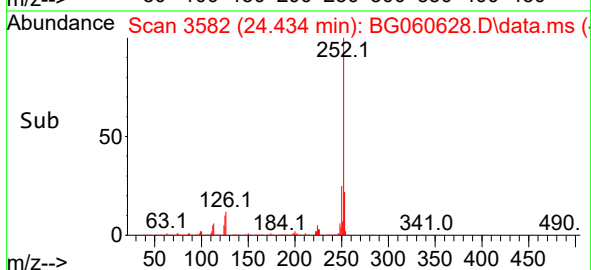
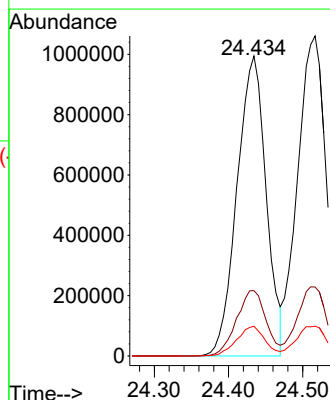
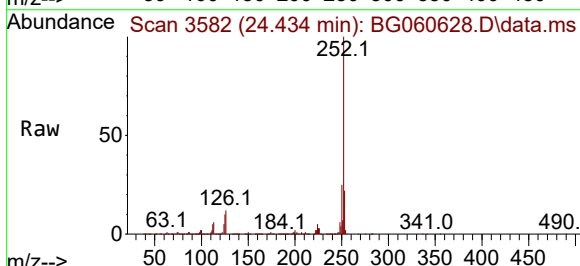
Tgt Ion:252 Resp: 2710701

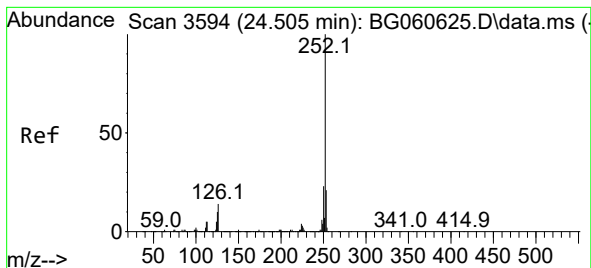
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 9.9 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 78.926 ng

RT: 24.517 min Scan# 3

Delta R.T. 0.012 min

Lab File: BG060628.D

Acq: 13 Mar 2024 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

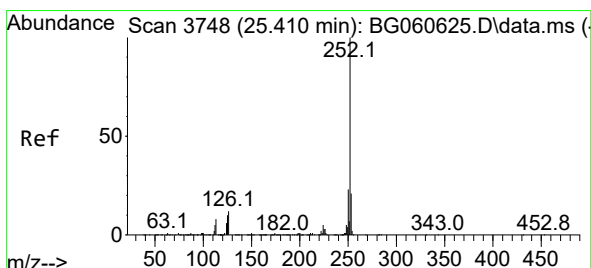
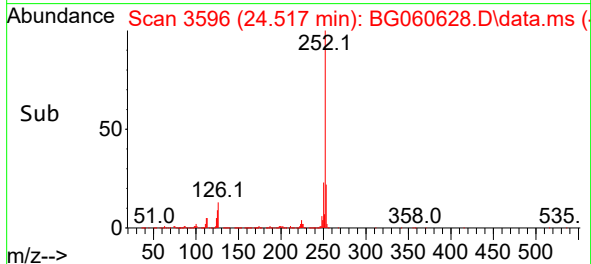
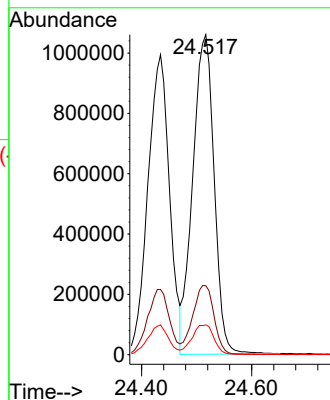
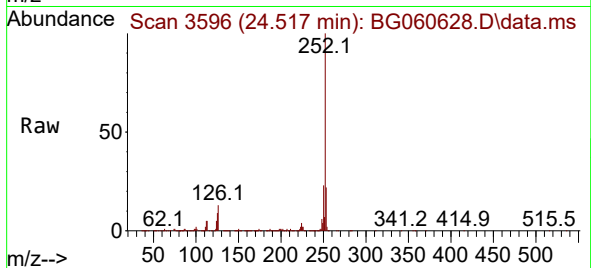
Tgt Ion:252 Resp: 2856322

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

125 9.3 8.0 12.0



#90

Benzo(a)pyrene

Concen: 80.046 ng

RT: 25.421 min Scan# 3750

Delta R.T. 0.012 min

Lab File: BG060628.D

Acq: 13 Mar 2024 15:27

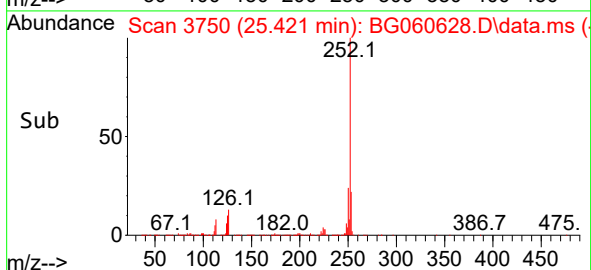
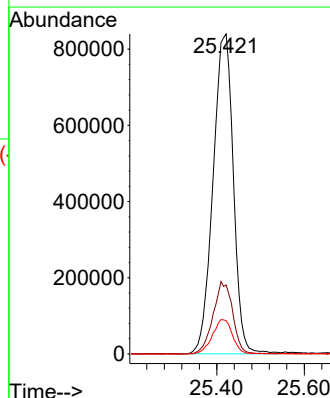
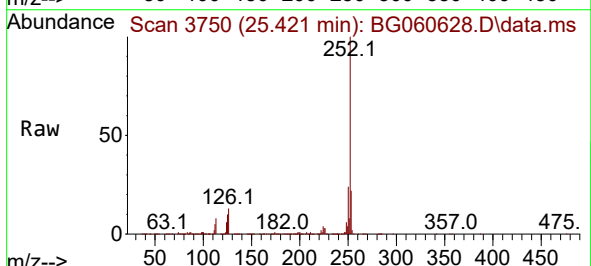
Tgt Ion:252 Resp: 2703336

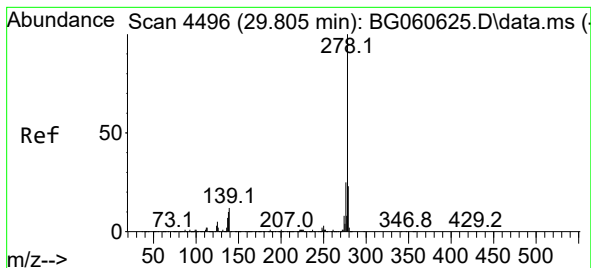
Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

125 10.4 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 82.133 ng

RT: 29.816 min Scan# 44

Delta R.T. 0.012 min

Lab File: BG060628.D

Acq: 13 Mar 2024 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

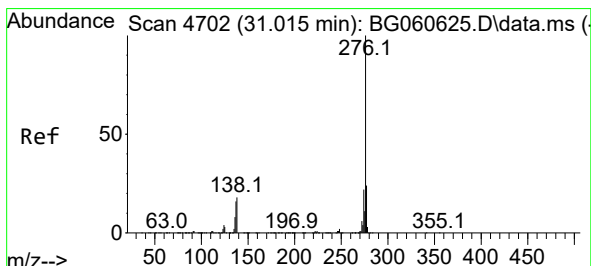
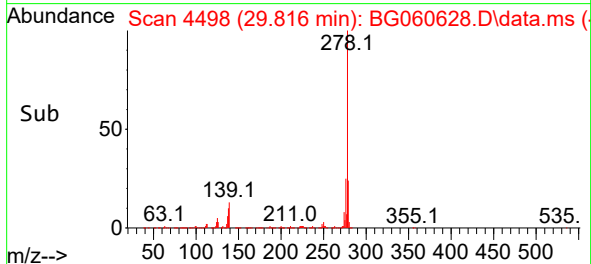
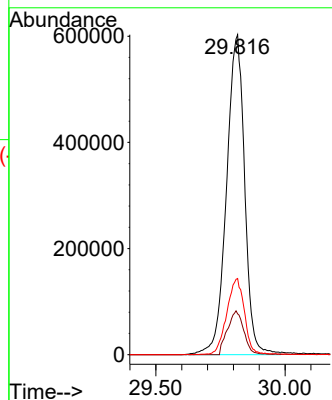
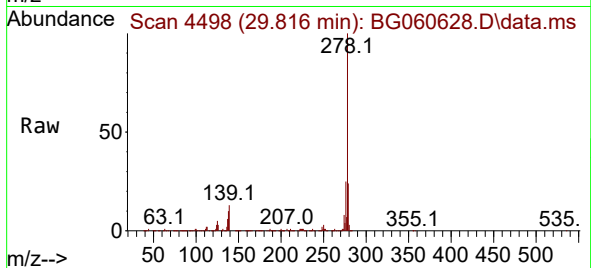
Tgt Ion:278 Resp: 2944441

Ion Ratio Lower Upper

278 100

139 12.7 9.8 14.8

279 23.8 18.4 27.6



#92

Benzo(g,h,i)perylene

Concen: 81.152 ng

RT: 31.032 min Scan# 4705

Delta R.T. 0.018 min

Lab File: BG060628.D

Acq: 13 Mar 2024 15:27

Tgt Ion:276 Resp: 2848871

Ion Ratio Lower Upper

276 100

277 22.8 19.0 28.4

138 18.0 14.4 21.6

