

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012424\
 Data File : BG060419.D
 Acq On : 24 Jan 2024 17:37
 Operator : MA/JU
 Sample : P1233-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 69-TP-1MS

Quant Time: Jan 25 00:06:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.924	152	150013	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	698342	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	584255	20.000	ng	0.00
64) Phenanthrene-d10	17.313	188	1537087	20.000	ng	0.00
76) Chrysene-d12	21.578	240	1362743	20.000	ng	0.00
86) Perylene-d12	24.733	264	1548681	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	919403	100.806	ng	0.00
7) Phenol-d6	7.095	99	1298780	96.168	ng	0.00
23) Nitrobenzene-d5	9.087	82	782690	52.923	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	891279	103.684	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	2207246	52.524	ng	0.00
79) Terphenyl-d14	19.927	244	3859947	65.533	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.400	88	174711	41.936	ng	99
3) Pyridine	3.793	79	481598	40.971	ng	93
4) n-Nitrosodimethylamine	3.711	42	177171	48.160	ng	# 99
6) Aniline	7.248	93	370698	27.461	ng	99
8) 2-Chlorophenol	7.489	128	477006	52.773	ng	93
9) Benzaldehyde	7.066	77	247019	31.865	ng	96
10) Phenol	7.125	94	709695	52.412	ng	98
11) bis(2-Chloroethyl)ether	7.348	93	481469	43.635	ng	96
12) 1,3-Dichlorobenzene	7.812	146	507160	44.701	ng	99
13) 1,4-Dichlorobenzene	7.965	146	520633	45.228	ng	100
14) 1,2-Dichlorobenzene	8.282	146	528451	44.645	ng	98
15) Benzyl Alcohol	8.165	79	486547	55.654	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.441	45	618019	46.148	ng	96
17) 2-Methylphenol	8.370	107	484333	52.076	ng	99
18) Hexachloroethane	9.005	117	184315	45.667	ng	97
19) n-Nitroso-di-n-propyla...	8.729	70	434297	46.463	ng	94
20) 3+4-Methylphenols	8.699	107	693485	55.303	ng	98
22) Acetophenone	8.746	105	846183	44.081	ng	99
24) Nitrobenzene	9.134	77	616655	40.223	ng	98
25) Isophorone	9.651	82	1251985	42.154	ng	99
26) 2-Nitrophenol	9.845	139	287647	51.029	ng	92
27) 2,4-Dimethylphenol	9.904	122	434876	58.385	ng	95
28) bis(2-Chloroethoxy)met...	10.133	93	750970	41.383	ng	# 98
29) 2,4-Dichlorophenol	10.380	162	631094	52.286	ng	99
30) 1,2,4-Trichlorobenzene	10.591	180	636256	42.371	ng	96
31) Naphthalene	10.779	128	1595674	43.590	ng	99
32) Benzoic acid	10.033	122	260985	41.446	ng	95
33) 4-Chloroaniline	10.891	127	270875	19.204	ng	97
34) Hexachlorobutadiene	11.061	225	401417	41.036	ng	94
35) Caprolactam	11.672	113	148136	38.105	ng	97
36) 4-Chloro-3-methylphenol	12.019	107	687319	56.053	ng	97
37) 2-Methylnaphthalene	12.389	142	1235416	45.504	ng	97
38) 1-Methylnaphthalene	12.606	142	1199018	43.980	ng	98
40) 1,2,4,5-Tetrachloroben...	12.759	216	859469	41.420	ng	99
41) Hexachlorocyclopentadiene	12.736	237	715933	103.922	ng	99
43) 2,4,6-Trichlorophenol	13.000	196	650983	49.298	ng	99

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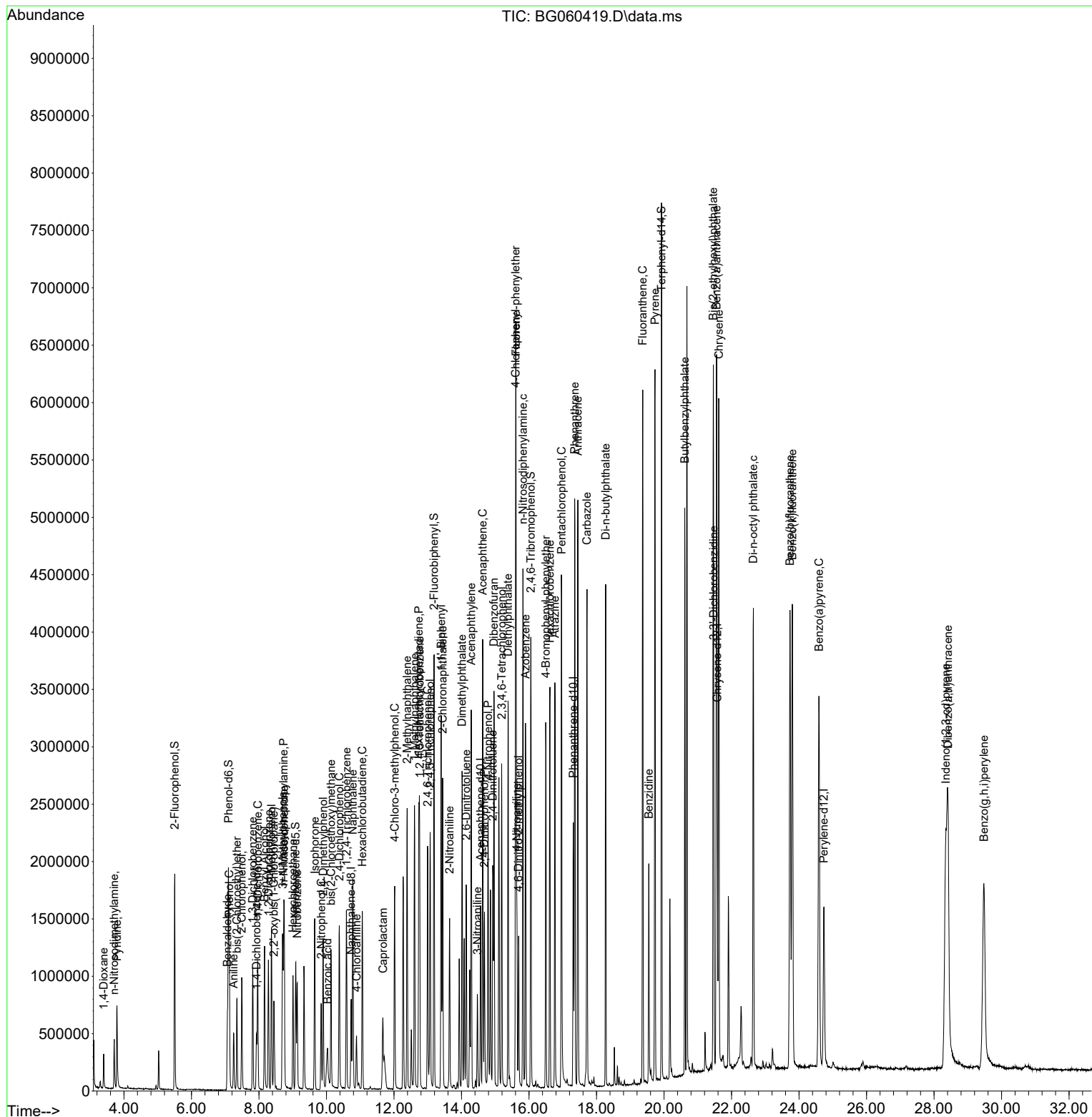
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.071	196	735649	50.508	ng	98
46) 1,1'-Biphenyl	13.400	154	1861578	42.211	ng	98
47) 2-Chloronaphthalene	13.441	162	1561522	41.330	ng	99
48) 2-Nitroaniline	13.646	65	478174	50.821	ng	99
49) Acenaphthylene	14.287	152	2574948	49.492	ng	99
50) Dimethylphthalate	14.017	163	2035981	45.601	ng	99
51) 2,6-Dinitrotoluene	14.140	165	472531	49.599	ng	97
52) Acenaphthene	14.628	154	1448849	44.722	ng	99
53) 3-Nitroaniline	14.475	138	235733	27.155	ng	92
54) 2,4-Dinitrophenol	14.680	184	483282	83.273	ng	99
55) Dibenzofuran	14.963	168	2562797	47.388	ng	97
56) 4-Nitrophenol	14.792	139	750129	116.498	ng	95
57) 2,4-Dinitrotoluene	14.927	165	692149	52.980	ng	93
58) Fluorene	15.615	166	2106089	47.026	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	706111	57.091	ng	99
60) Diethylphthalate	15.380	149	2062653	48.122	ng	99
61) 4-Chlorophenyl-phenyle...	15.603	204	1130414	45.819	ng	98
62) 4-Nitroaniline	15.638	138	465270	50.358	ng	95
63) Azobenzene	15.897	77	1984615	45.777	ng	98
65) 4,6-Dinitro-2-methylph...	15.691	198	394443	46.386	ng	97
66) n-Nitrosodiphenylamine	15.820	169	1921734	47.086	ng	99
67) 4-Bromophenyl-phenylether	16.496	248	773842	45.818	ng	95
68) Hexachlorobenzene	16.619	284	877970	43.915	ng	97
69) Atrazine	16.766	200	760671	49.428	ng	99
70) Pentachlorophenol	16.966	266	1073044	99.575	ng	94
71) Phenanthrene	17.354	178	3425615	46.108	ng	98
72) Anthracene	17.448	178	3501581	47.206	ng	99
73) Carbazole	17.718	167	3143185	44.947	ng	97
74) Di-n-butylphthalate	18.270	149	3347578	46.525	ng	99
75) Fluoranthene	19.369	202	3850611	43.151	ng	96
77) Benzidine	19.551	184	1385021	46.782	ng	99
78) Pyrene	19.733	202	3988069	45.827	ng	95
80) Butylbenzylphthalate	20.615	149	1562341	52.182	ng	98
81) Benzo(a)anthracene	21.555	228	3965959	47.010	ng	99
82) 3,3'-Dichlorobenzidine	21.473	252	843892	26.120	ng	99
83) Chrysene	21.625	228	3772686	45.469	ng	97
84) Bis(2-ethylhexyl)phtha...	21.461	149	2250437	49.742	ng	97
85) Di-n-octyl phthalate	22.648	149	3810556	51.974	ng	99
87) Indeno(1,2,3-cd)pyrene	28.353	276	5030862	46.720	ng	96
88) Benzo(b)fluoranthene	23.735	252	4099582	44.809	ng	98
89) Benzo(k)fluoranthene	23.799	252	4171461	46.205	ng	98
90) Benzo(a)pyrene	24.592	252	3901933	47.212	ng	99
91) Dibenzo(a,h)anthracene	28.411	278	4089107	46.499	ng	99
92) Benzo(g,h,i)perylene	29.481	276	3653611	40.537	ng	99

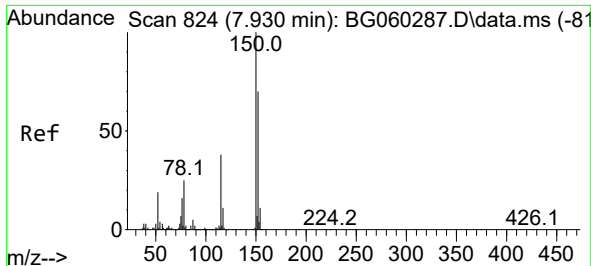
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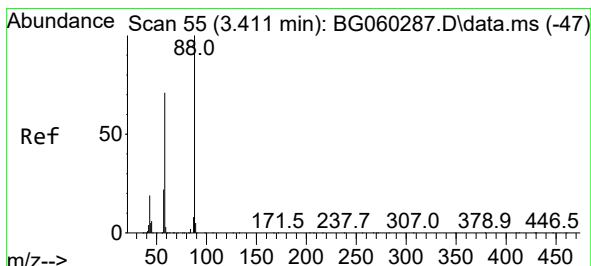
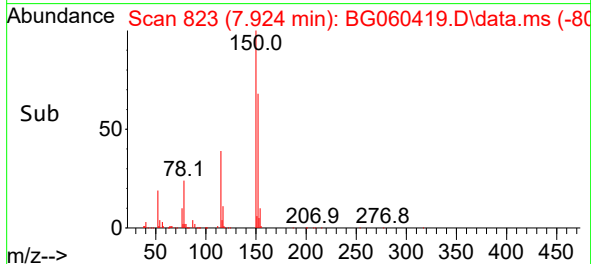
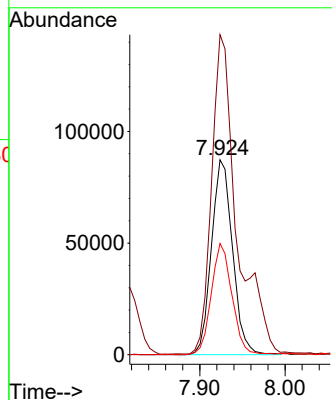
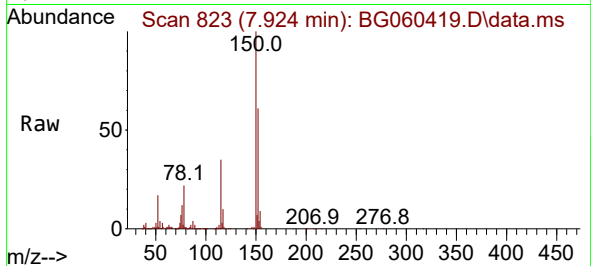




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.924 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG060419.D
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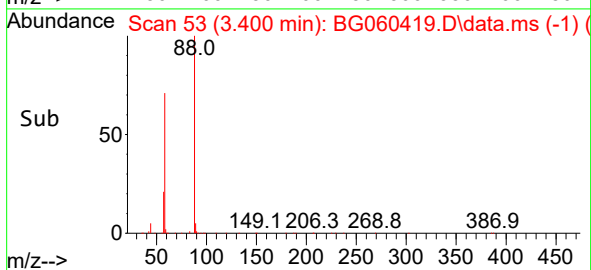
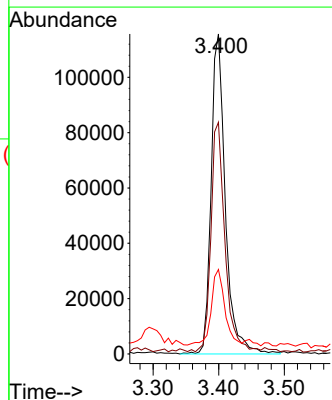
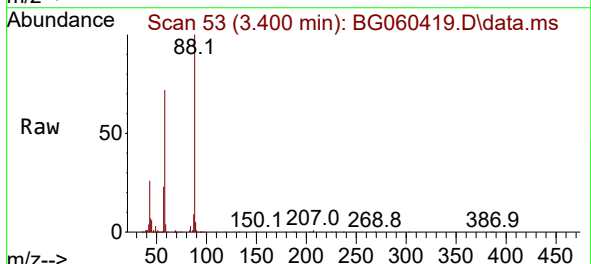
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BNA_G
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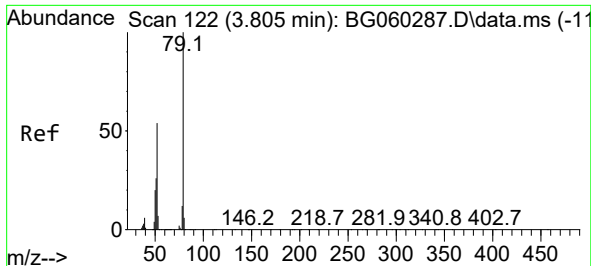
Tgt Ion:152 Resp: 150013
Ion Ratio Lower Upper
152 100
150 164.2 114.5 171.7
115 57.1 43.0 64.6



#2
1,4-Dioxane
Concen: 41.936 ng
RT: 3.400 min Scan# 53
Delta R.T. -0.012 min
Lab File: BG060419.D
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Tgt Ion: 88 Resp: 174711
Ion Ratio Lower Upper
88 100
58 70.1 55.9 83.9
43 23.2 16.6 24.8

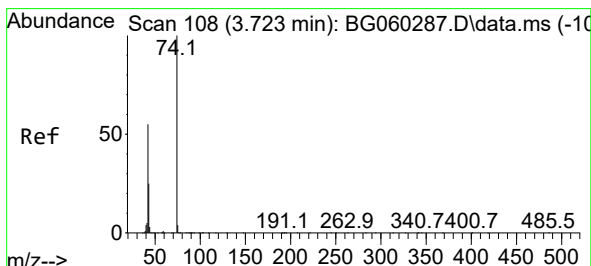
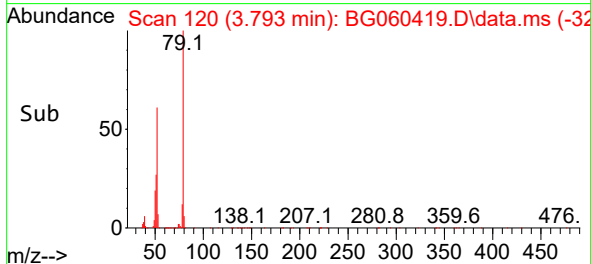
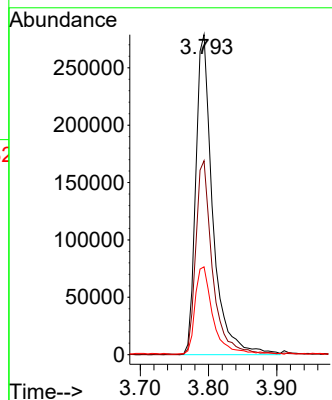
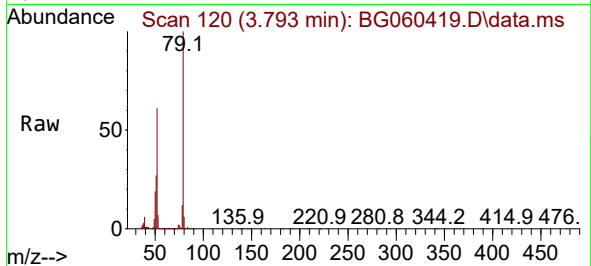




#3
Pyridine
Concen: 40.971 ng
RT: 3.793 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

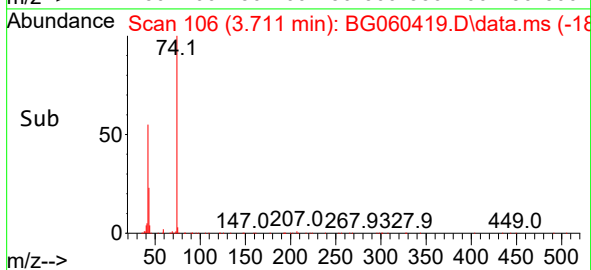
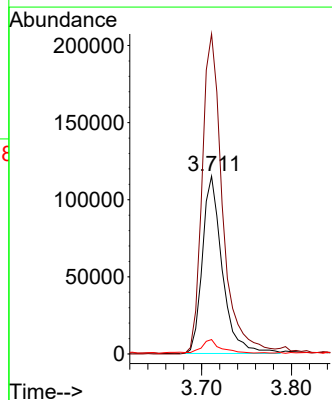
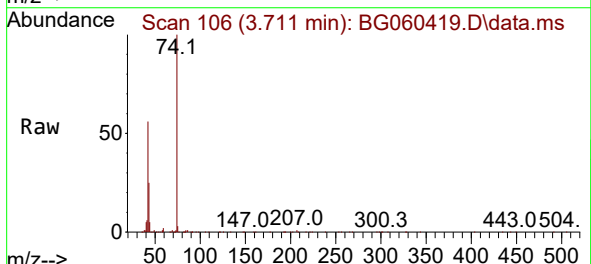
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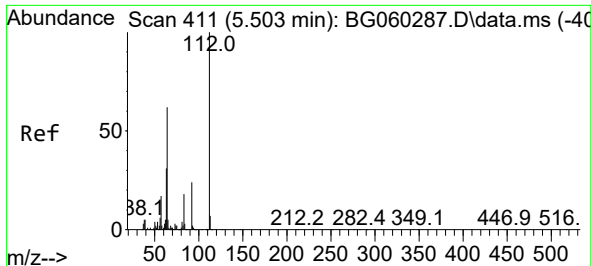
Tgt Ion: 79 Resp: 481598
Ion Ratio Lower Upper
79 100
52 60.6 43.2 64.8
51 27.5 21.4 32.2



#4
n-Nitrosodimethylamine
Concen: 48.160 ng
RT: 3.711 min Scan# 106
Delta R.T. -0.012 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

Tgt Ion: 42 Resp: 177171
Ion Ratio Lower Upper
42 100
74 180.0 145.1 217.7
44 8.1 5.2 7.8#

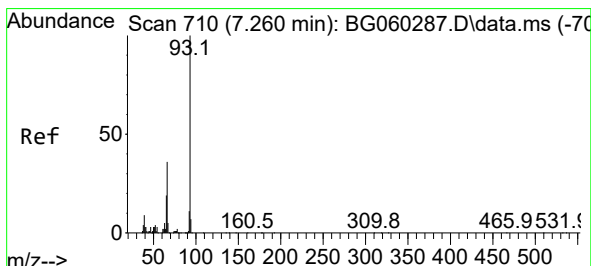
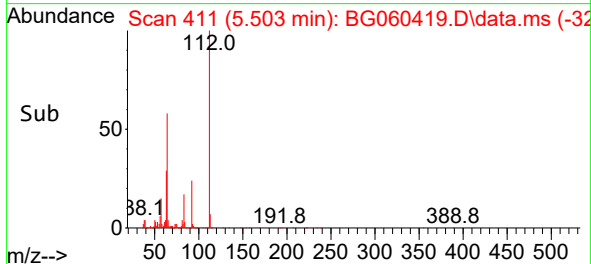
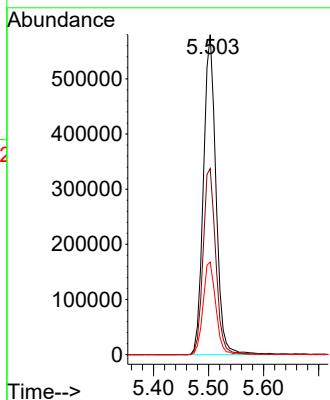
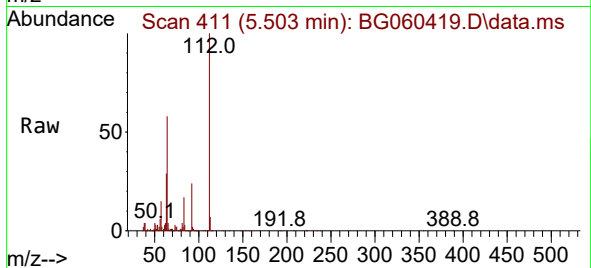




#5
2-Fluorophenol
Concen: 100.806 ng
RT: 5.503 min Scan# 411
Delta R.T. 0.000 min
Lab File: BG060419.D
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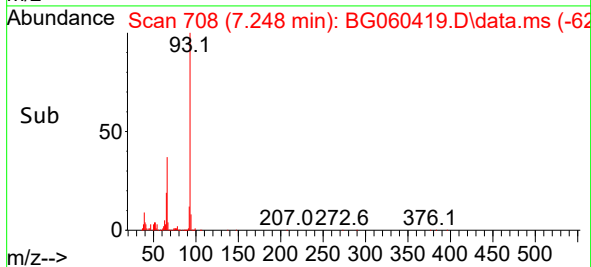
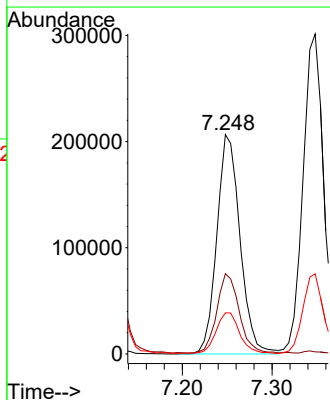
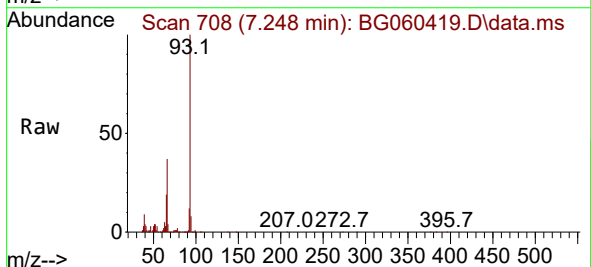
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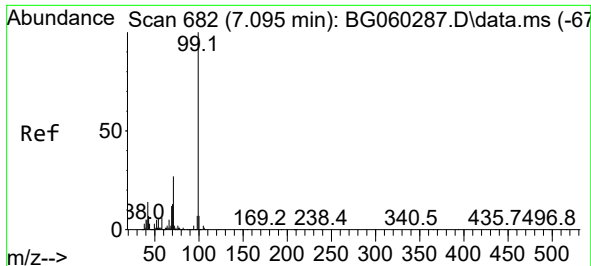
Tgt Ion:112 Resp: 919403
Ion Ratio Lower Upper
112 100
64 58.2 49.8 74.6
63 28.9 24.4 36.6



#6
Aniline
Concen: 27.461 ng
RT: 7.248 min Scan# 708
Delta R.T. -0.012 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

Tgt Ion: 93 Resp: 370698
Ion Ratio Lower Upper
93 100
66 36.6 29.0 43.4
65 18.8 15.1 22.7

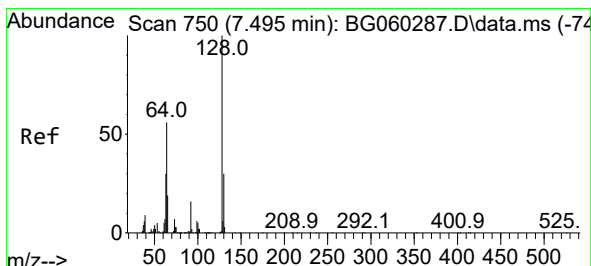
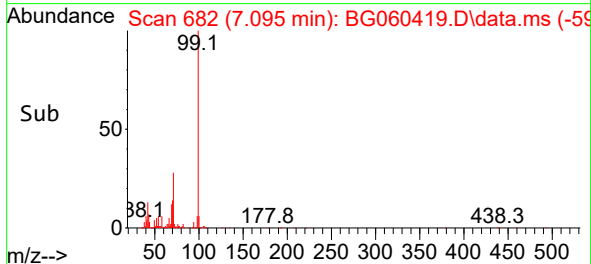
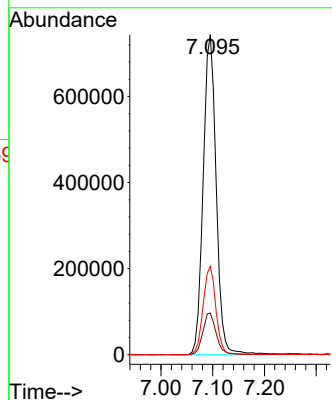
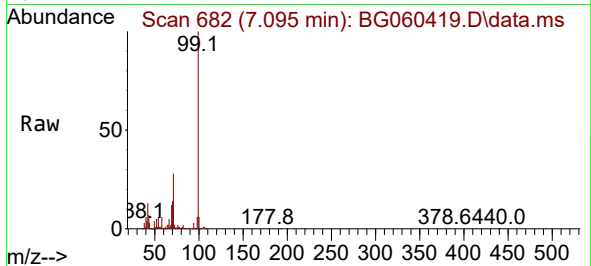




#7
Phenol-d6
Concen: 96.168 ng
RT: 7.095 min Scan# 682
Delta R.T. 0.000 min
Lab File: BG060419.D
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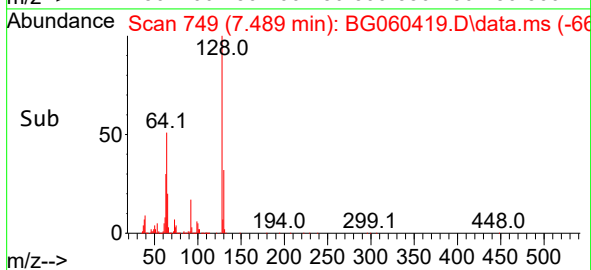
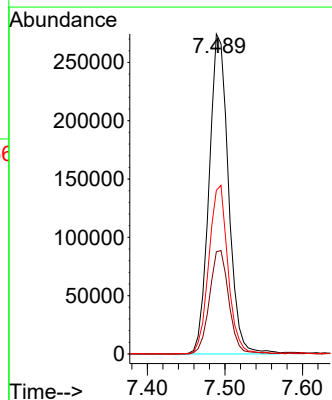
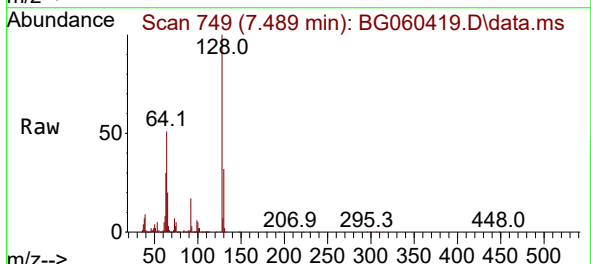
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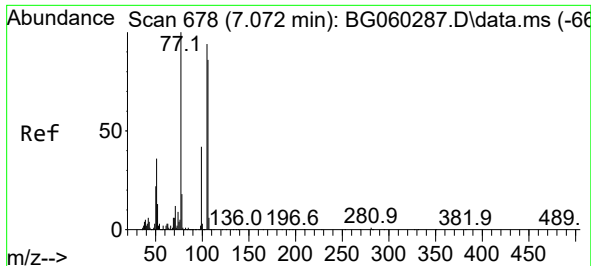
Tgt Ion: 99 Resp: 1298780
Ion Ratio Lower Upper
99 100
42 13.0 10.9 16.3
71 27.6 21.5 32.3



#8
2-Chlorophenol
Concen: 52.773 ng
RT: 7.489 min Scan# 749
Delta R.T. -0.006 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

Tgt Ion: 128 Resp: 477006
Ion Ratio Lower Upper
128 100
130 32.0 9.9 49.9
64 51.2 37.8 77.8

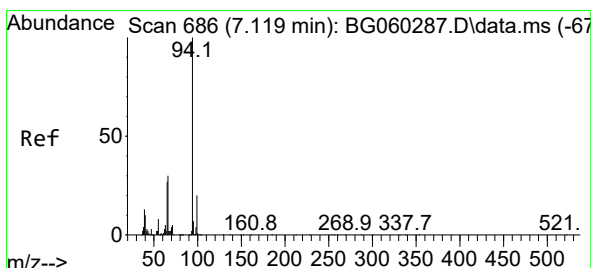
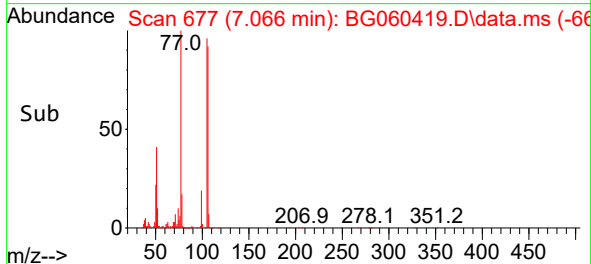
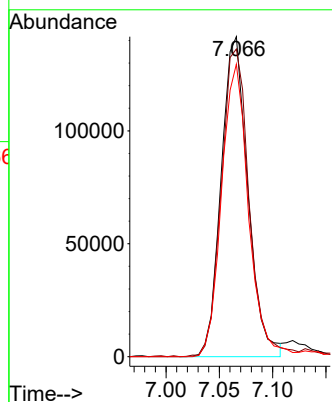
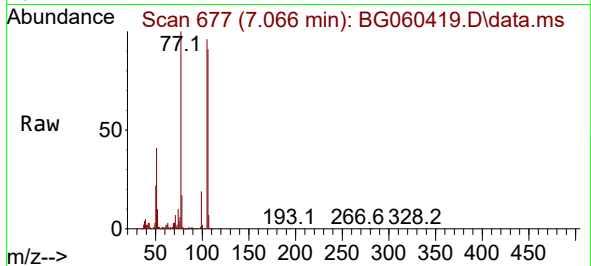




#9
Benzaldehyde
Concen: 31.865 ng
RT: 7.066 min Scan# 61
Delta R.T. -0.006 min
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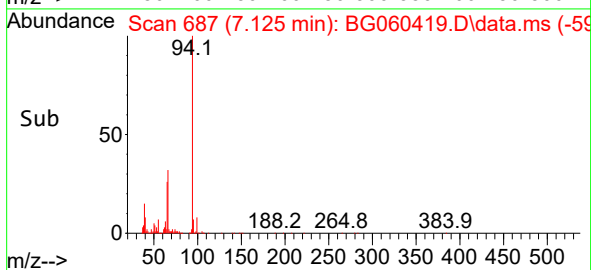
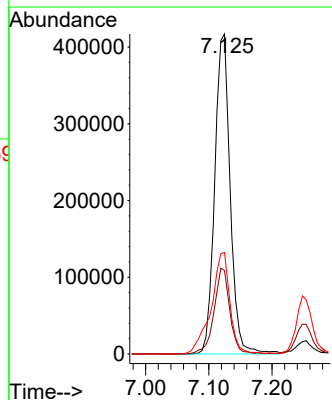
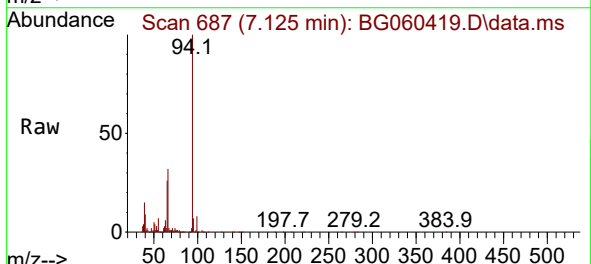
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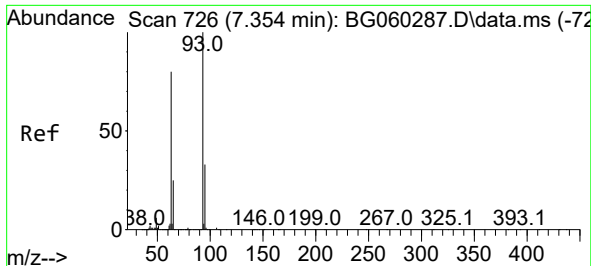
Tgt Ion: 77 Resp: 247019
Ion Ratio Lower Upper
77 100
105 96.2 73.6 113.6
106 91.4 66.2 106.2



#10
Phenol
Concen: 52.412 ng
RT: 7.125 min Scan# 687
Delta R.T. 0.006 min
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Acq: 24 Jan 2024 17:37

Tgt Ion: 94 Resp: 709695
Ion Ratio Lower Upper
94 100
65 26.1 6.7 46.7
66 31.7 10.6 50.6

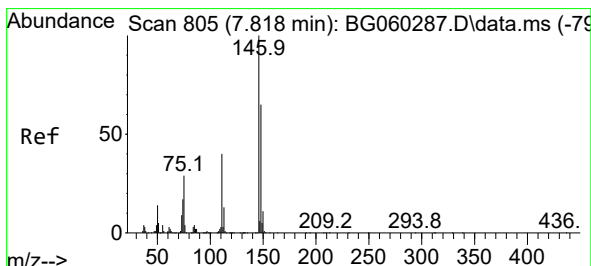
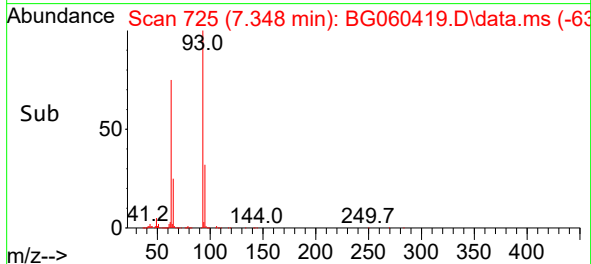
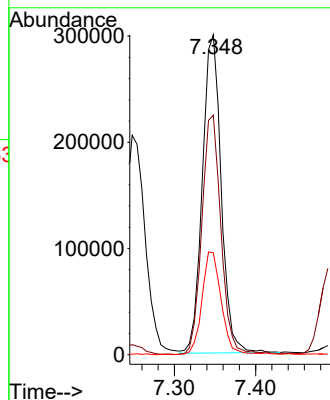
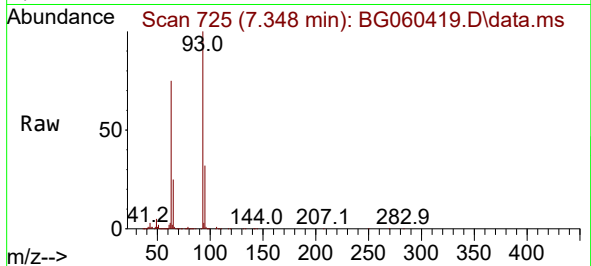




#11
bis(2-Chloroethyl)ether
Concen: 43.635 ng
RT: 7.348 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

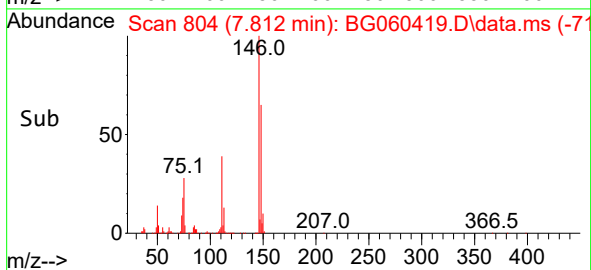
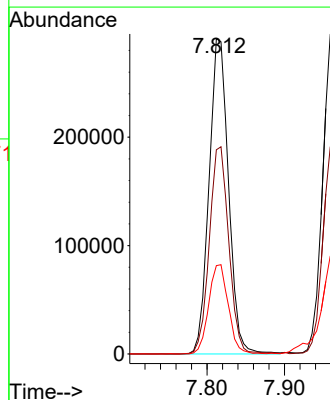
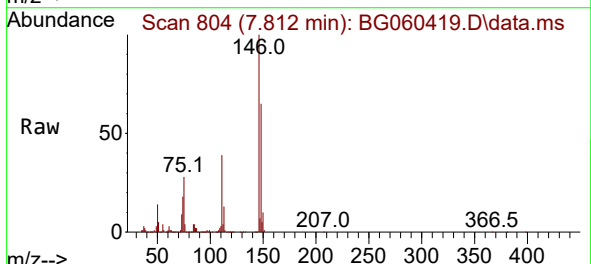
Instrument :
BNA_G
ClientSampleId :
69-TP-1MS

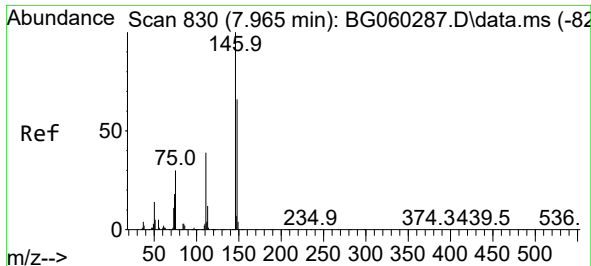
Tgt Ion: 93 Resp: 481469
Ion Ratio Lower Upper
93 100
63 74.8 59.3 99.3
95 31.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 44.701 ng
RT: 7.812 min Scan# 804
Delta R.T. -0.006 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

Tgt Ion:146 Resp: 507160
Ion Ratio Lower Upper
146 100
148 64.8 52.3 78.5
75 28.0 22.9 34.3

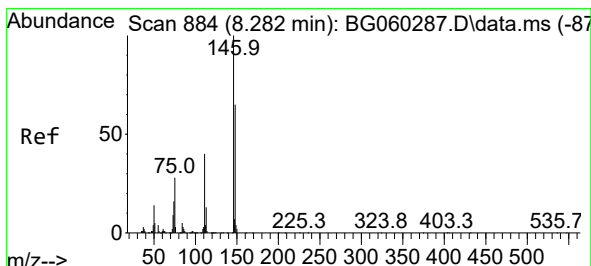
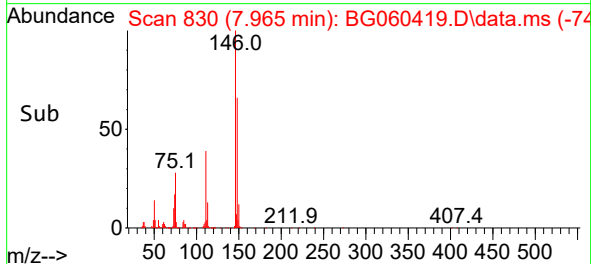
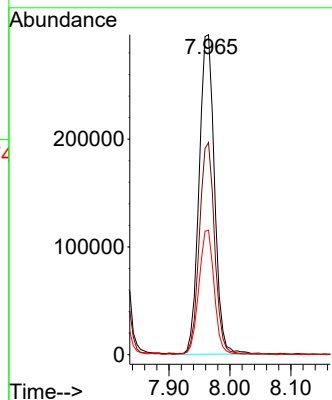
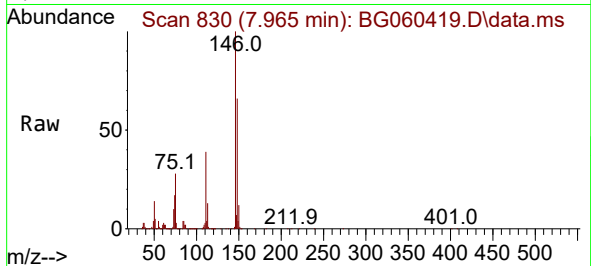




#13
1,4-Dichlorobenzene
Concen: 45.228 ng
RT: 7.965 min Scan# 830
Delta R.T. 0.000 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

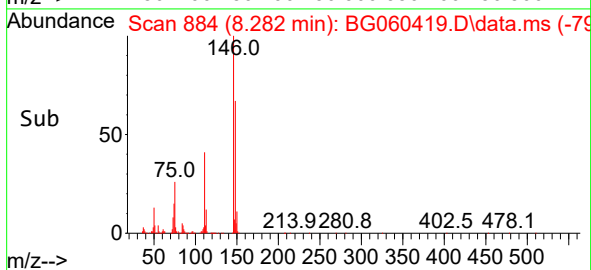
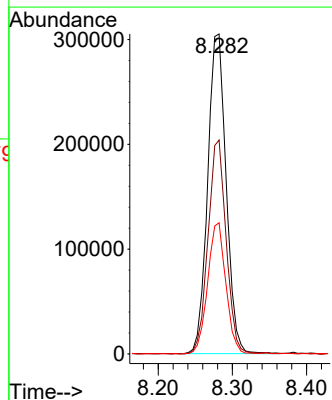
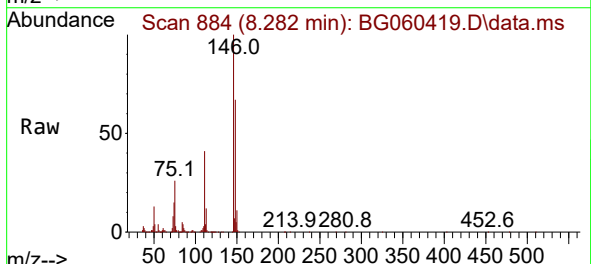
Instrument :
BNA_G
ClientSampleId :
69-TP-1MS

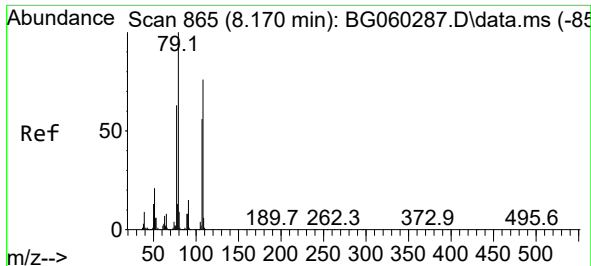
Tgt Ion:146 Resp: 520633
Ion Ratio Lower Upper
146 100
148 66.3 52.7 79.1
111 38.9 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 44.645 ng
RT: 8.282 min Scan# 884
Delta R.T. 0.000 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

Tgt Ion:146 Resp: 528451
Ion Ratio Lower Upper
146 100
148 66.8 51.8 77.8
111 41.0 32.6 48.8

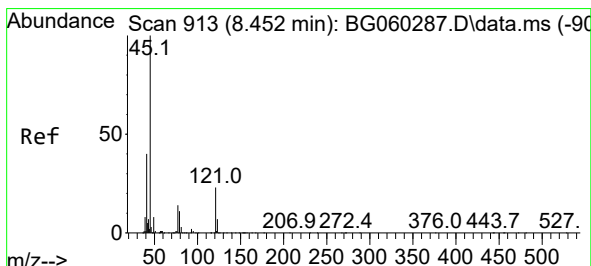
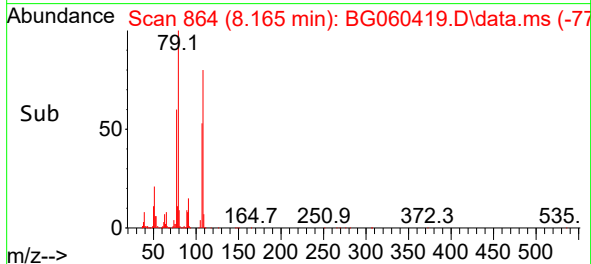
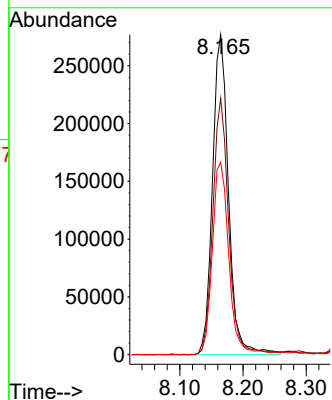
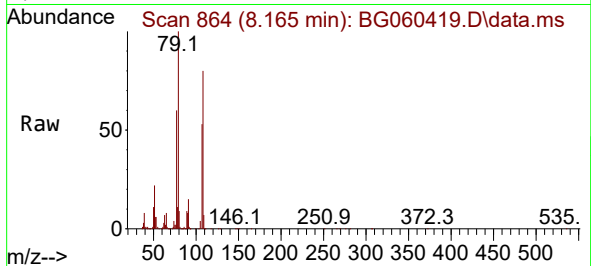




#15
Benzyl Alcohol
Concen: 55.654 ng
RT: 8.165 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

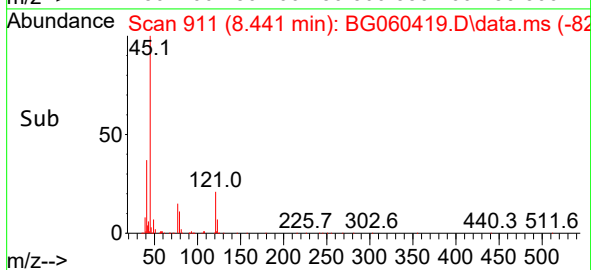
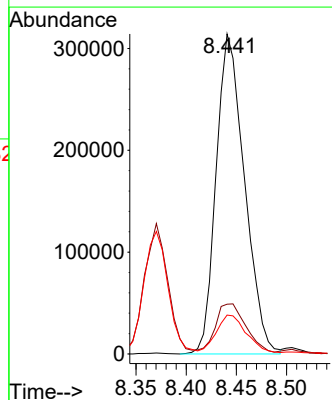
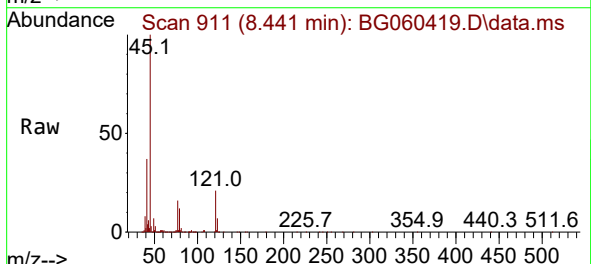
Instrument :
BNA_G
ClientSampleId :
69-TP-1MS

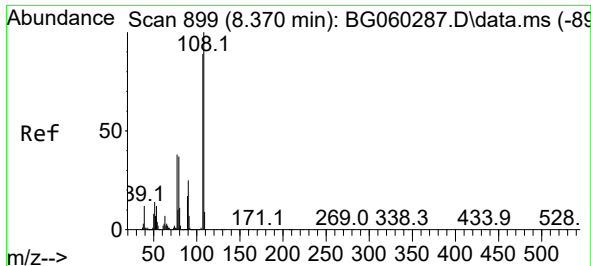
Tgt Ion: 79 Resp: 486547
Ion Ratio Lower Upper
79 100
108 80.1 61.2 91.8
77 60.1 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.148 ng
RT: 8.441 min Scan# 911
Delta R.T. -0.012 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

Tgt Ion: 45 Resp: 618019
Ion Ratio Lower Upper
45 100
77 15.6 0.0 37.3
79 12.2 0.0 34.0





#17

2-Methylphenol

Concen: 52.076 ng

RT: 8.370 min Scan# 899

Delta R.T. 0.000 min

Lab File: BG060419.D

Acq: 24 Jan 2024 17:37

Instrument :

BNA_G

ClientSampleId :

69-TP-1MS

Tgt Ion:107 Resp: 484333

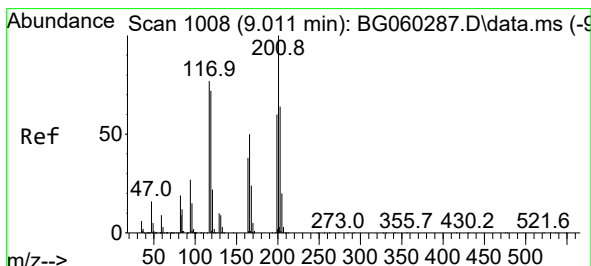
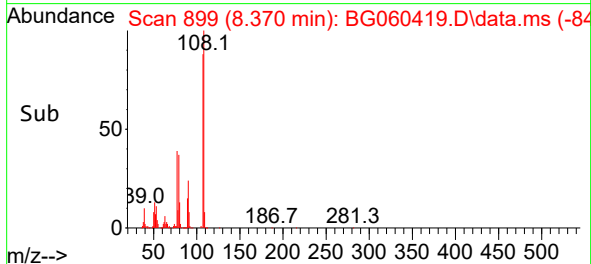
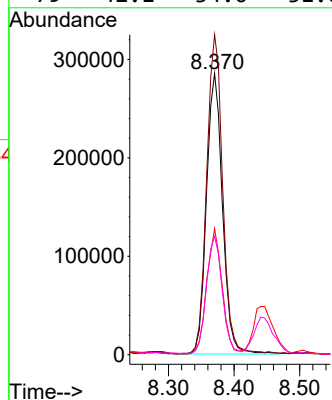
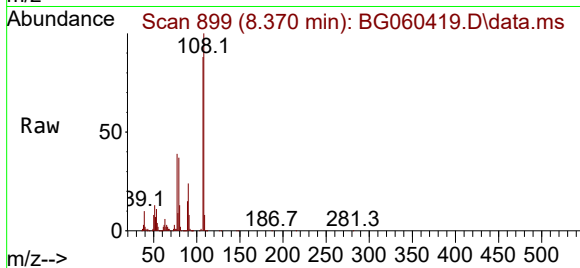
Ion Ratio Lower Upper

107 100

108 113.8 90.5 135.7

77 44.8 35.0 52.6

79 42.1 34.0 51.0



#18

Hexachloroethane

Concen: 45.667 ng

RT: 9.005 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BG060419.D

Acq: 24 Jan 2024 17:37

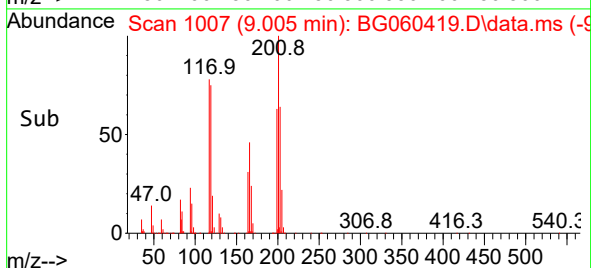
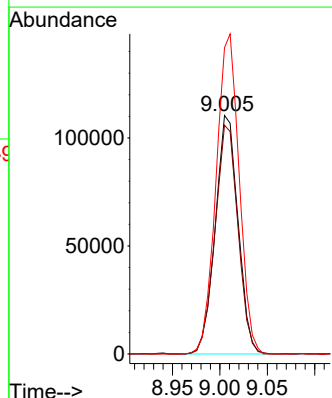
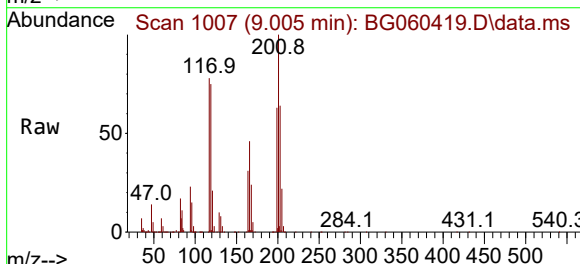
Tgt Ion:117 Resp: 184315

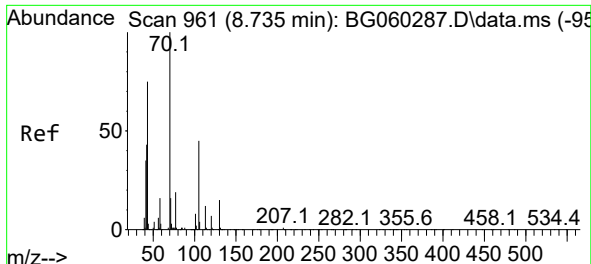
Ion Ratio Lower Upper

117 100

119 95.9 74.5 111.7

201 128.4 106.3 159.5

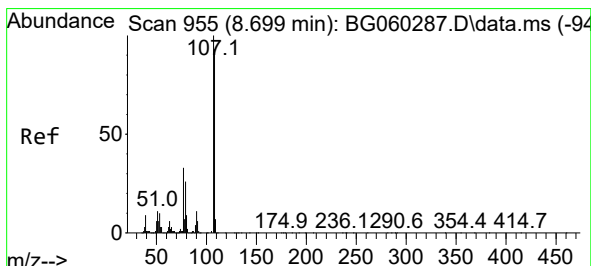
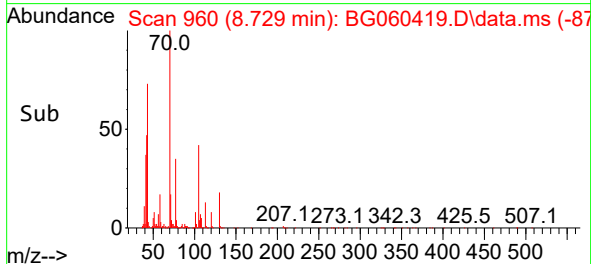
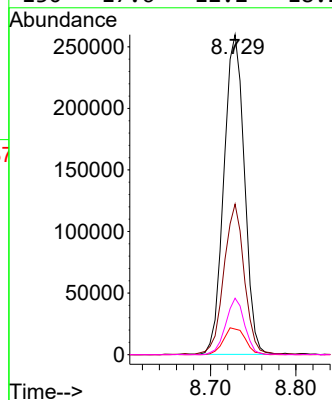
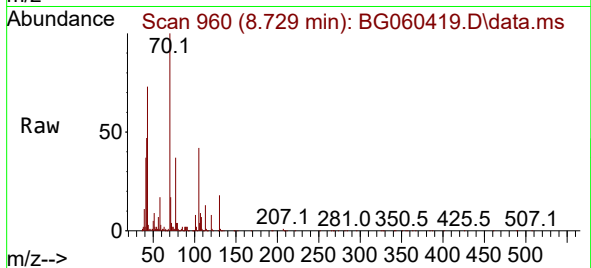




#19
n-Nitroso-di-n-propylamine
Concen: 46.463 ng
RT: 8.729 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

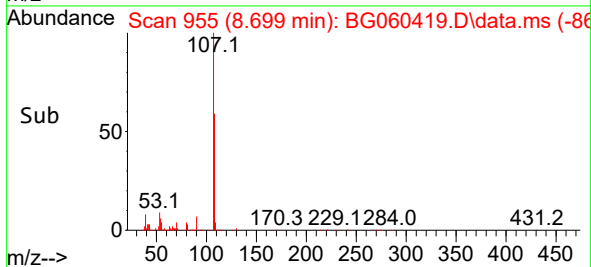
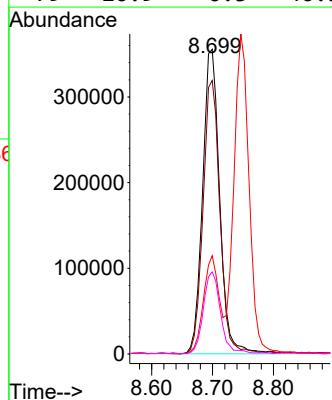
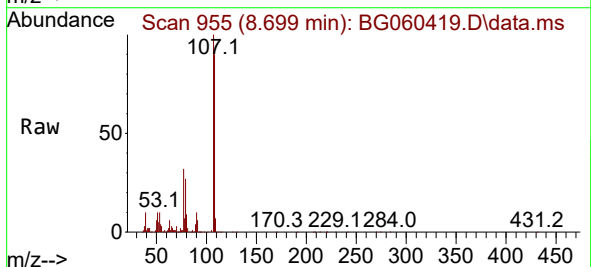
Instrument :
BNA_G
ClientSampleId :
69-TP-1MS

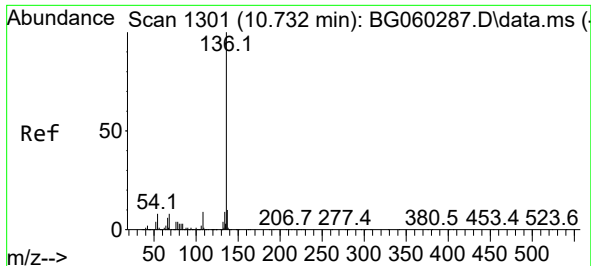
Tgt Ion: 70 Resp: 434297
Ion Ratio Lower Upper
70 100
42 47.0 34.3 51.5
101 8.0 6.2 9.2
130 17.6 12.2 18.2



#20
3+4-Methylphenols
Concen: 55.303 ng
RT: 8.699 min Scan# 955
Delta R.T. 0.000 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

Tgt Ion: 107 Resp: 693485
Ion Ratio Lower Upper
107 100
108 89.7 72.5 112.5
77 32.2 13.0 53.0
79 26.9 6.3 46.3

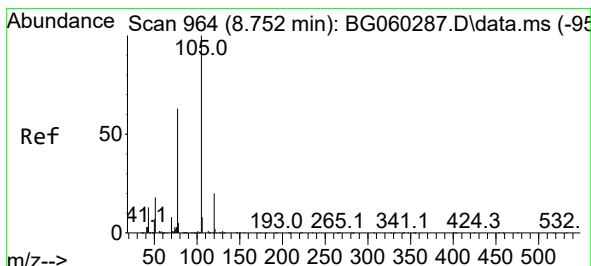
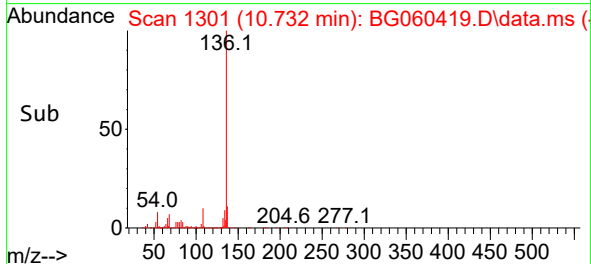
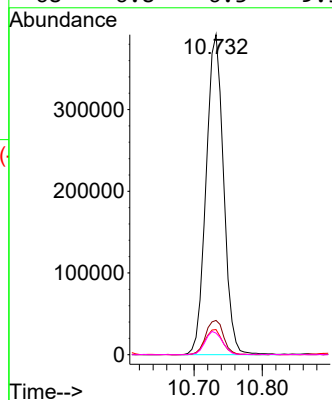
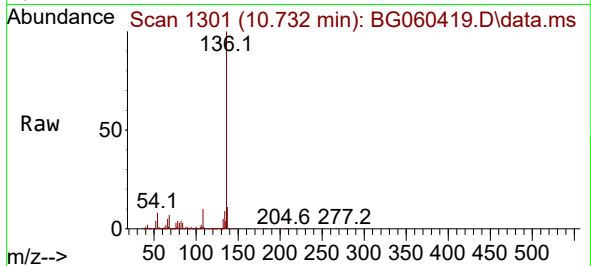




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

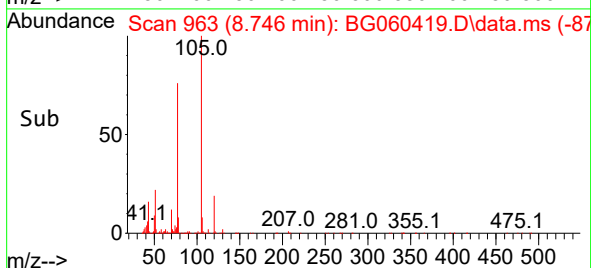
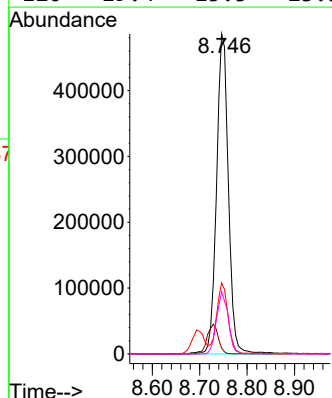
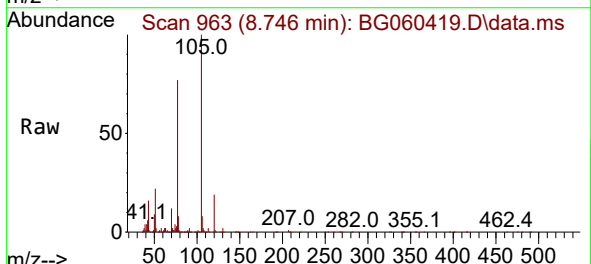
Instrument :
BNA_G
ClientSampleId :
69-TP-1MS

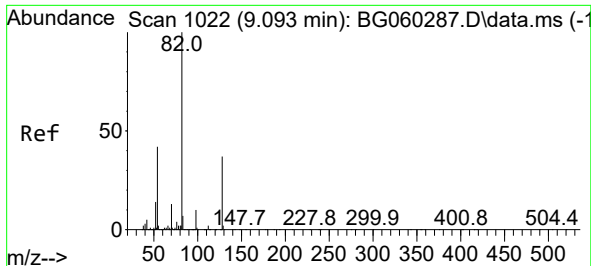
Tgt Ion:	136	Resp:	698342
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.2	12.4
54	7.8	6.2	9.2
68	6.8	6.3	9.5



#22
Acetophenone
Concen: 44.081 ng
RT: 8.746 min Scan# 963
Delta R.T. -0.006 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

Tgt Ion:	105	Resp:	846183
Ion Ratio	Lower	Upper	
105	100		
71	1.9	1.7	2.5
51	22.2	18.2	27.2
120	19.4	15.5	23.3

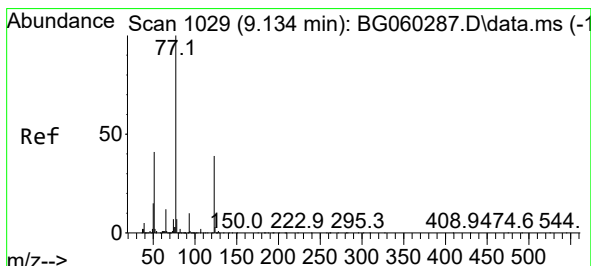
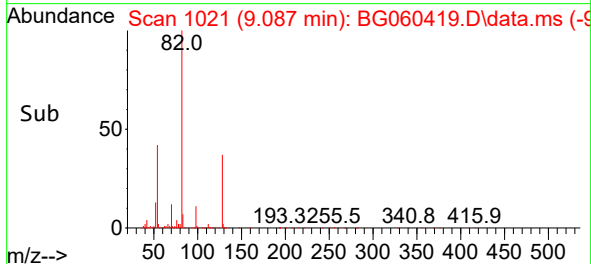
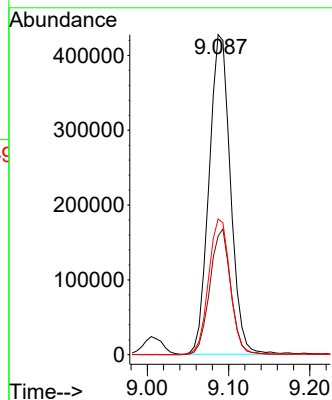
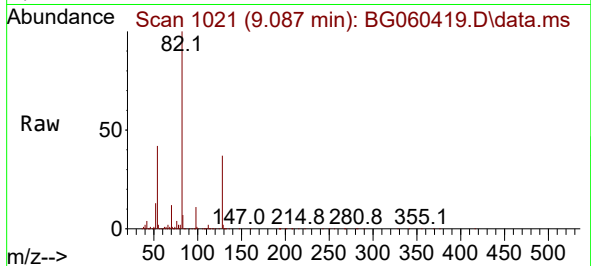




#23
Nitrobenzene-d5
Concen: 52.923 ng
RT: 9.087 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

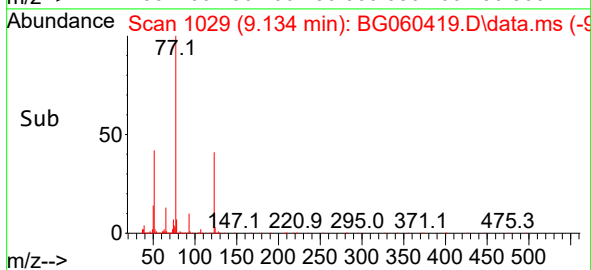
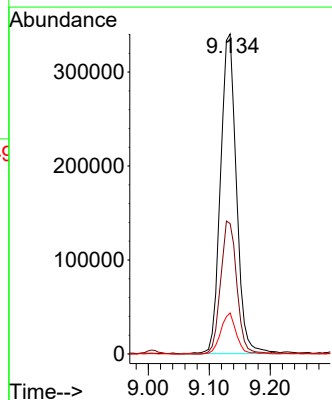
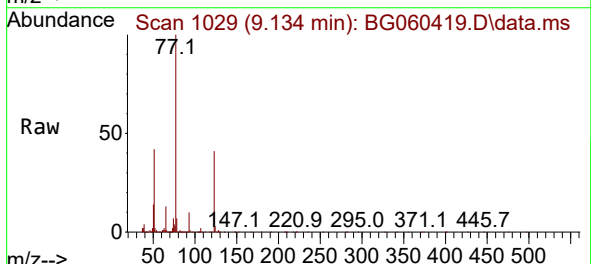
Instrument :
BNA_G
ClientSampleId :
69-TP-1MS

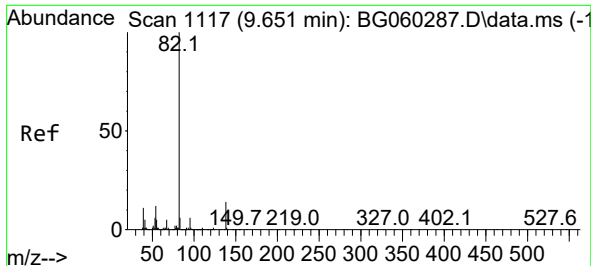
Tgt Ion: 82 Resp: 782690
Ion Ratio Lower Upper
82 100
128 37.0 29.6 44.4
54 42.4 33.6 50.4



#24
Nitrobenzene
Concen: 40.223 ng
RT: 9.134 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

Tgt Ion: 77 Resp: 616655
Ion Ratio Lower Upper
77 100
123 40.7 31.4 47.0
65 12.8 9.6 14.4

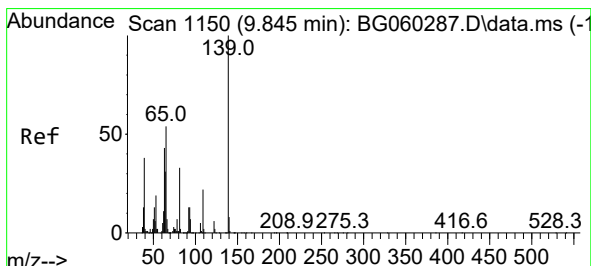
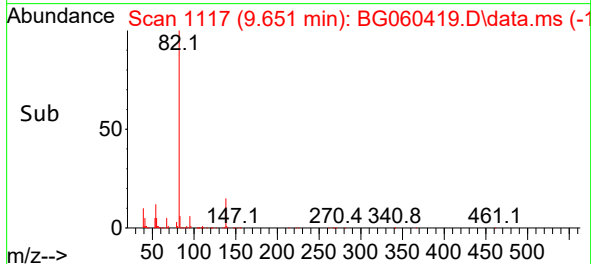
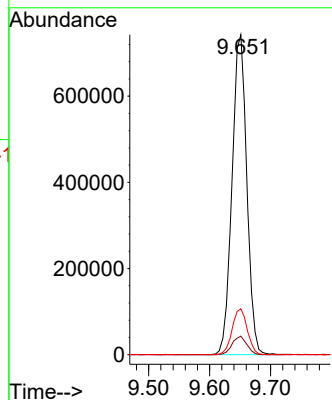
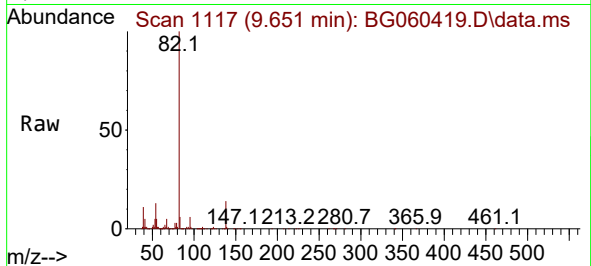




#25
Isophorone
Concen: 42.154 ng
RT: 9.651 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

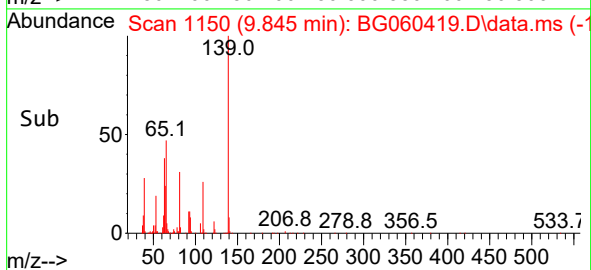
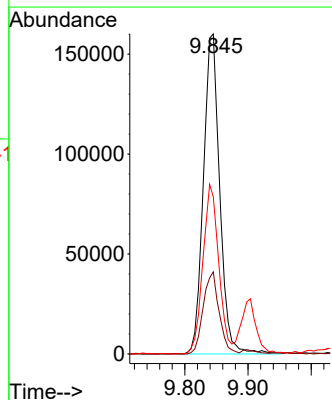
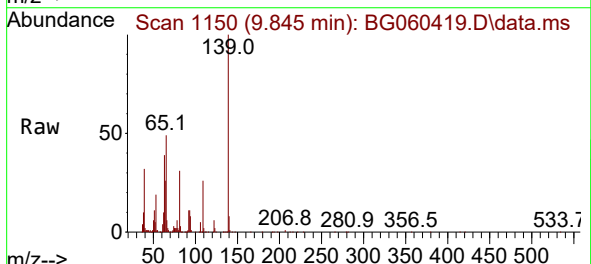
Instrument :
BNA_G
ClientSampleId :
69-TP-1MS

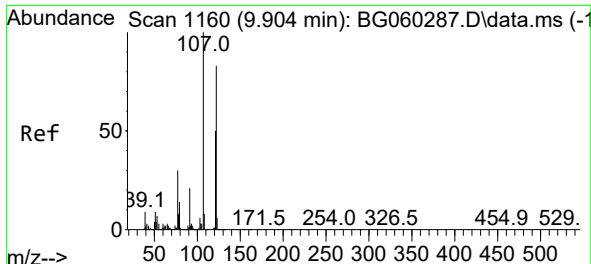
Tgt Ion: 82 Resp: 1251985
Ion Ratio Lower Upper
82 100
95 5.8 4.7 7.1
138 14.4 11.1 16.7



#26
2-Nitrophenol
Concen: 51.029 ng
RT: 9.845 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

Tgt Ion:139 Resp: 287647
Ion Ratio Lower Upper
139 100
109 25.6 17.6 26.4
65 49.1 43.6 65.4

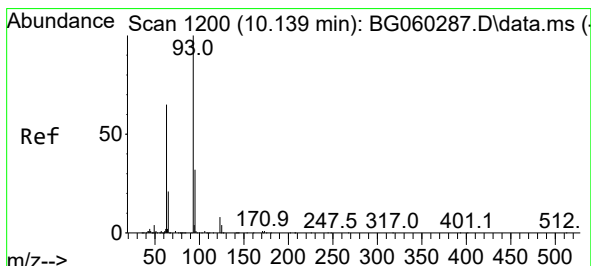
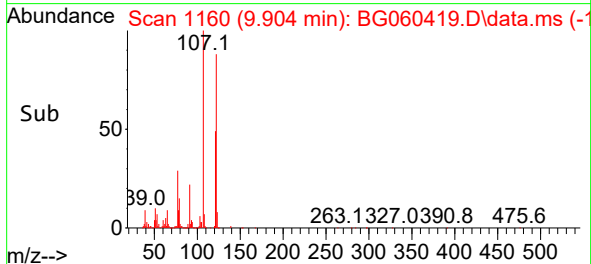
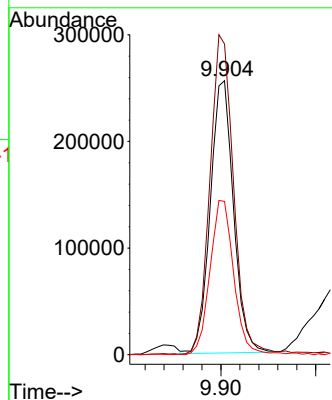
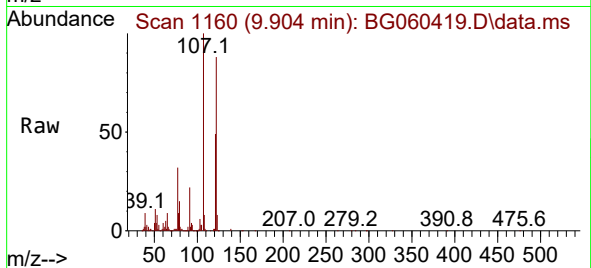




#27
2,4-Dimethylphenol
Concen: 58.385 ng
RT: 9.904 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

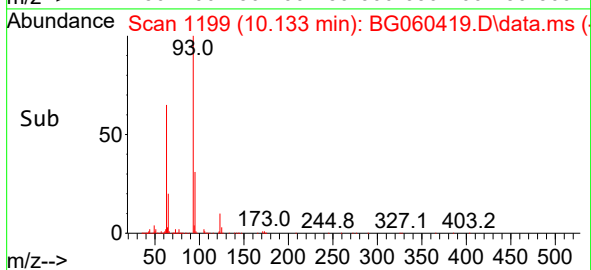
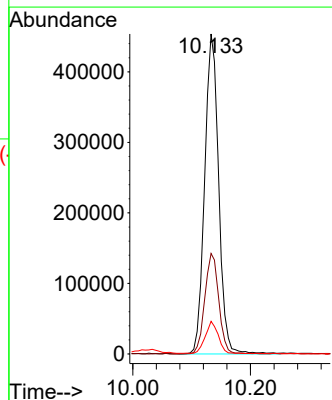
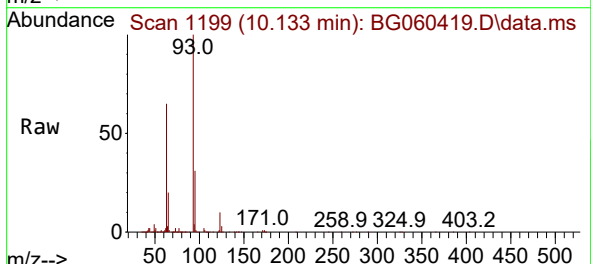
Instrument :
BNA_G
ClientSampleId :
69-TP-1MS

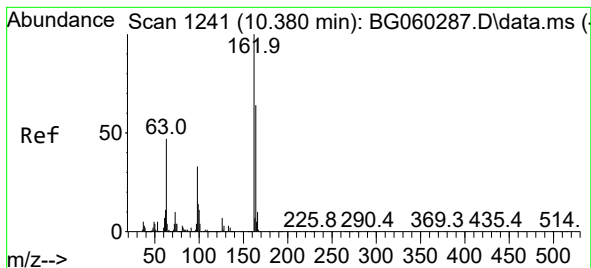
Tgt Ion:122 Resp: 434876
Ion Ratio Lower Upper
122 100
107 113.4 95.4 143.0
121 55.9 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 41.383 ng
RT: 10.133 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

Tgt Ion: 93 Resp: 750970
Ion Ratio Lower Upper
93 100
95 31.4 25.4 38.0
123 10.2 6.7 10.1#





#29

2,4-Dichlorophenol

Concen: 52.286 ng

RT: 10.380 min Scan# 1241

Delta R.T. 0.000 min

Lab File: BG060419.D

Acq: 24 Jan 2024 17:37

Instrument :

BNA_G

ClientSampleId :

69-TP-1MS

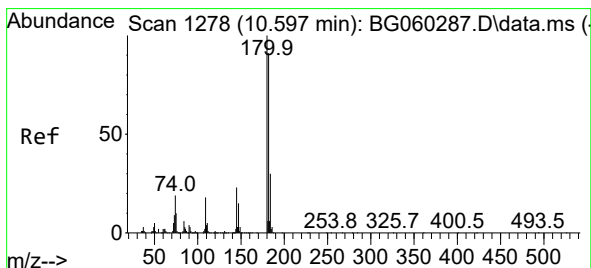
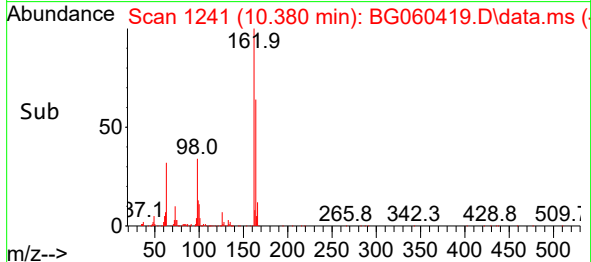
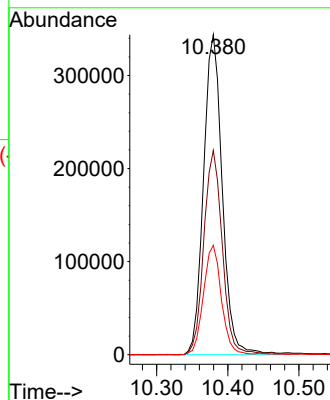
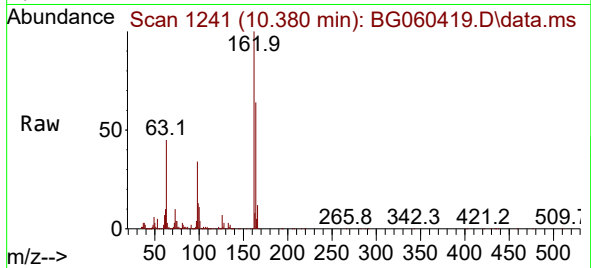
Tgt Ion:162 Resp: 631094

Ion Ratio Lower Upper

162 100

164 63.9 44.3 84.3

98 34.2 13.4 53.4



#30

1,2,4-Trichlorobenzene

Concen: 42.371 ng

RT: 10.591 min Scan# 1277

Delta R.T. -0.006 min

Lab File: BG060419.D

Acq: 24 Jan 2024 17:37

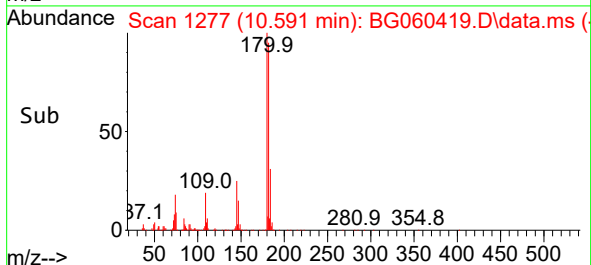
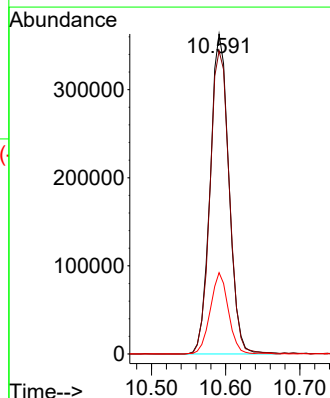
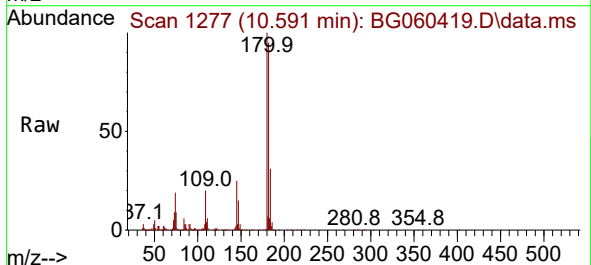
Tgt Ion:180 Resp: 636256

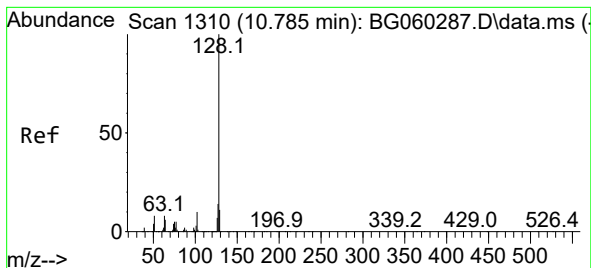
Ion Ratio Lower Upper

180 100

182 94.7 72.7 109.1

145 25.4 18.2 27.2

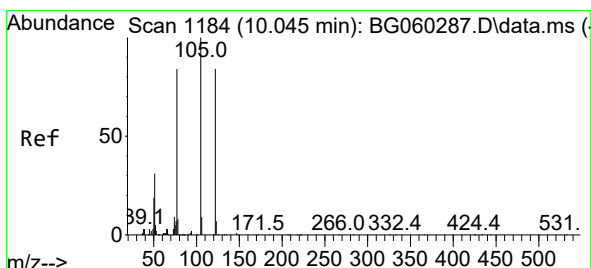
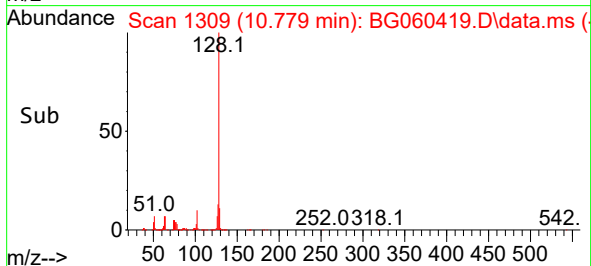
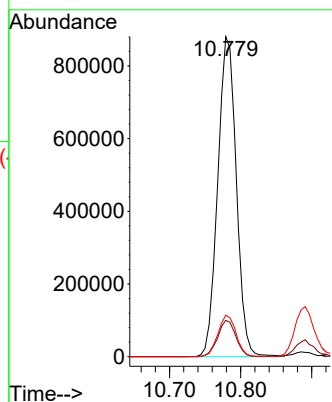
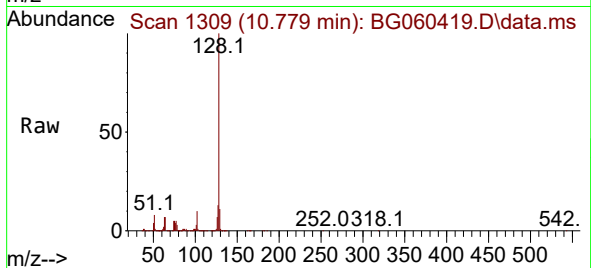




#31
Naphthalene
Concen: 43.590 ng
RT: 10.779 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

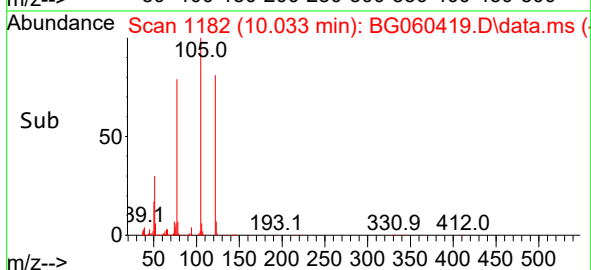
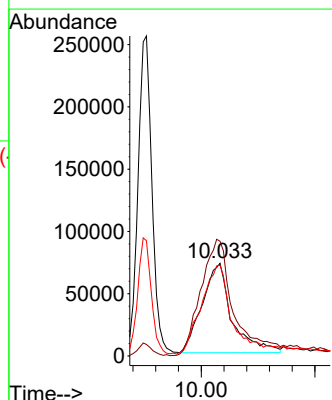
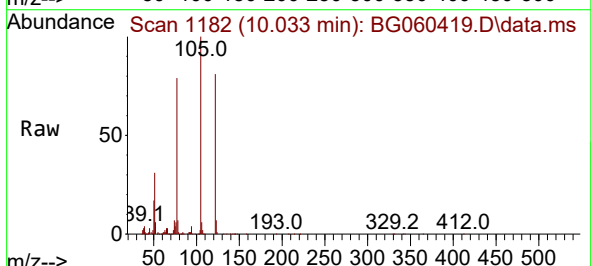
Instrument :
BNA_G
ClientSampleId :
69-TP-1MS

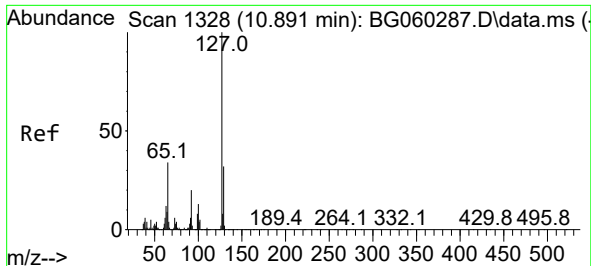
Tgt Ion:128 Resp: 1595674
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.0 10.9 16.3



#32
Benzoic acid
Concen: 41.446 ng
RT: 10.033 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

Tgt Ion:122 Resp: 260985
Ion Ratio Lower Upper
122 100
105 123.8 96.0 136.0
77 97.8 80.1 120.1

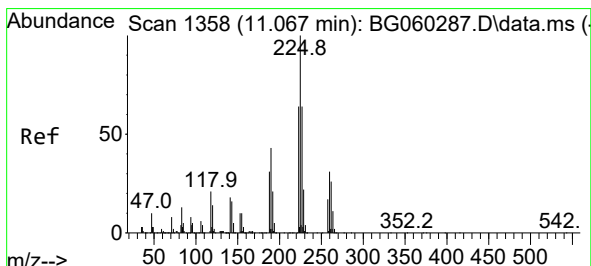
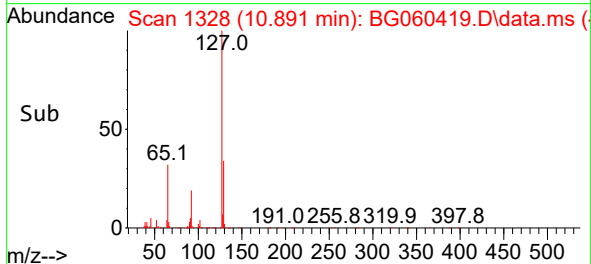
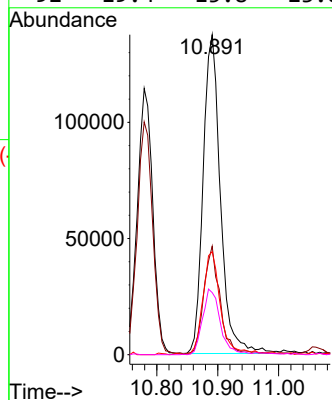
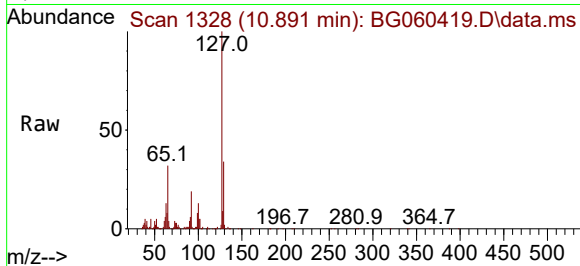




#33
4-Chloroaniline
Concen: 19.204 ng
RT: 10.891 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

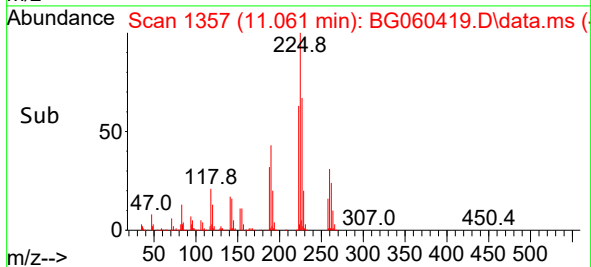
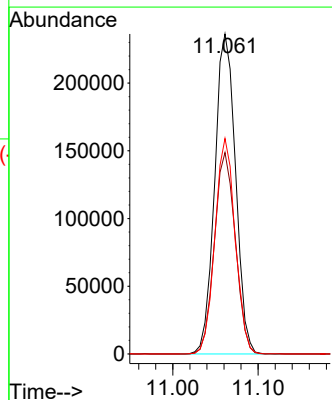
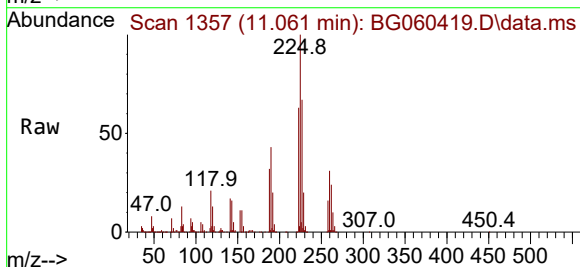
Instrument :
BNA_G
ClientSampleId :
69-TP-1MS

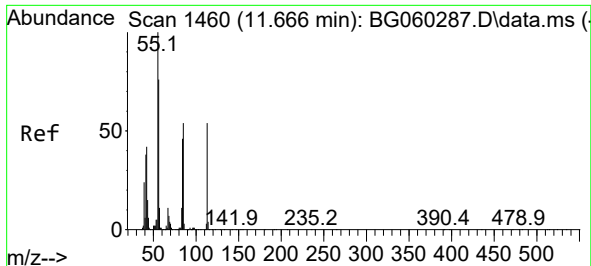
Tgt Ion:	127	Resp:	270875
Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.5	38.3
65	32.2	27.5	41.3
92	19.4	15.8	23.8



#34
Hexachlorobutadiene
Concen: 41.036 ng
RT: 11.061 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

Tgt Ion:	225	Resp:	401417
Ion	Ratio	Lower	Upper
225	100		
223	62.9	48.7	73.1
227	67.4	48.7	73.1

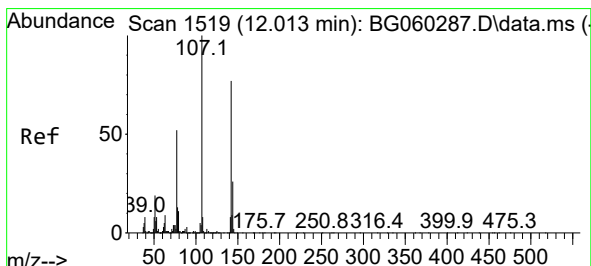
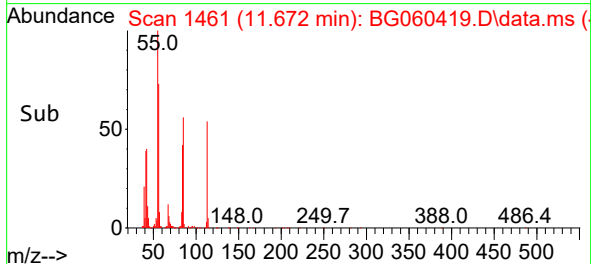
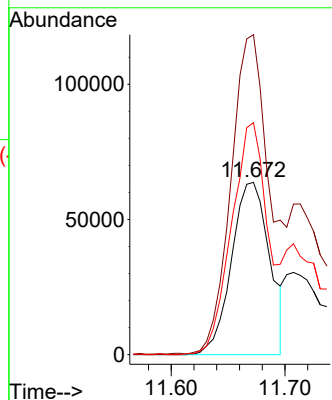
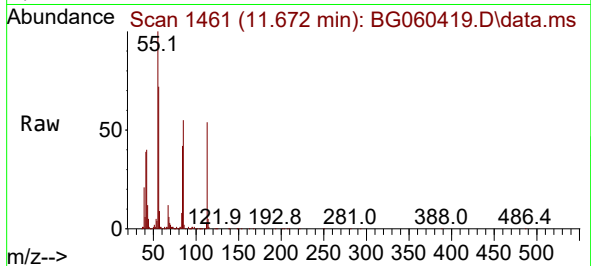




#35
Caprolactam
Concen: 38.105 ng
RT: 11.672 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

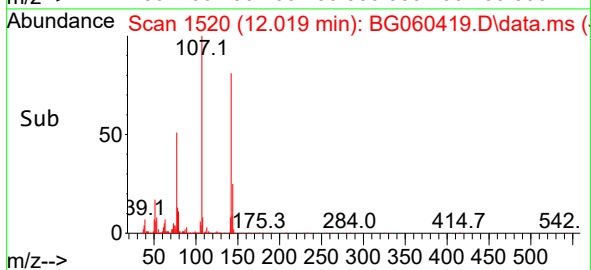
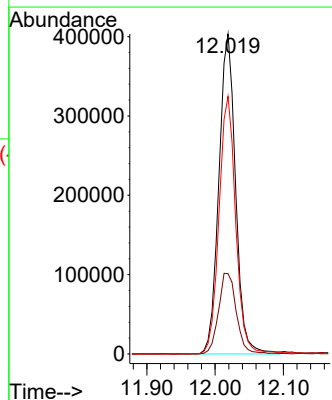
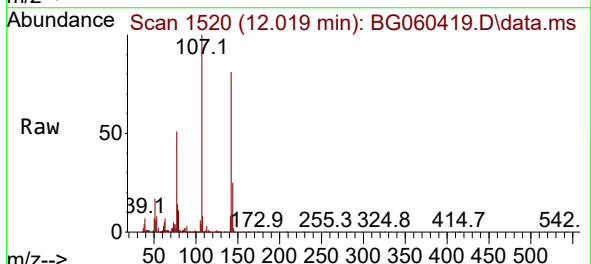
Instrument :
BNA_G
ClientSampleId :
69-TP-1MS

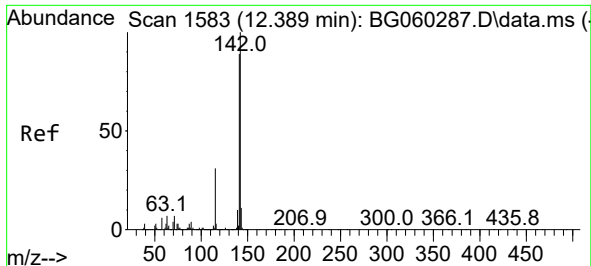
Tgt Ion:113 Resp: 148136
Ion Ratio Lower Upper
113 100
55 185.6 166.4 206.4
56 134.6 121.0 161.0



#36
4-Chloro-3-methylphenol
Concen: 56.053 ng
RT: 12.019 min Scan# 1520
Delta R.T. 0.006 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

Tgt Ion:107 Resp: 687319
Ion Ratio Lower Upper
107 100
144 25.1 20.6 31.0
142 80.5 61.5 92.3

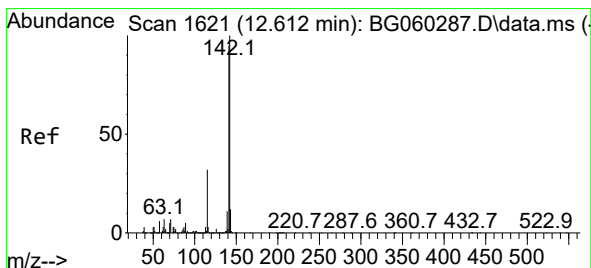
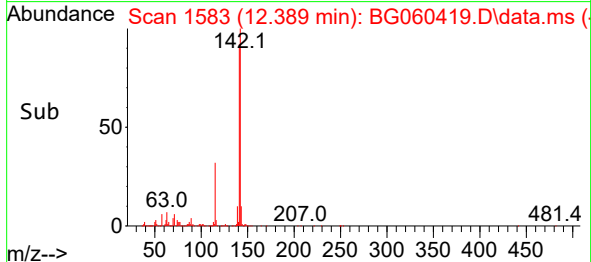
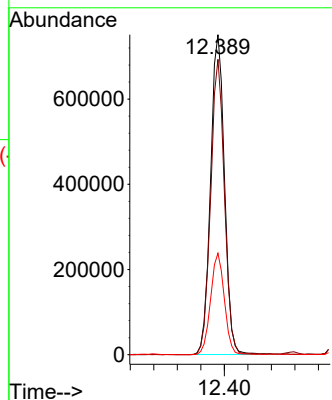
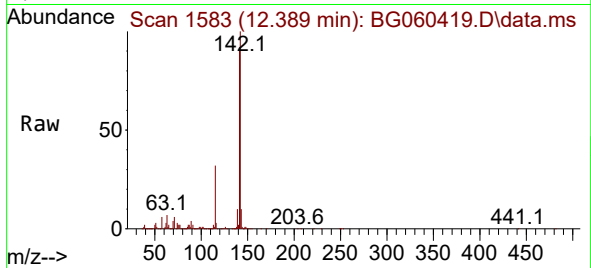




#37
2-Methylnaphthalene
Concen: 45.504 ng
RT: 12.389 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

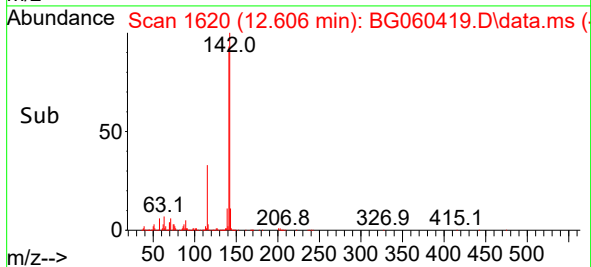
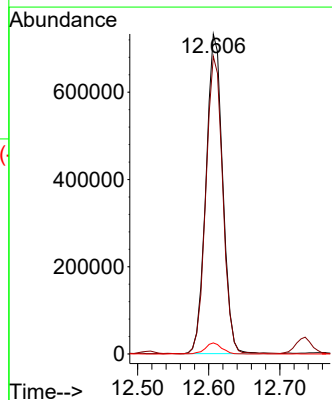
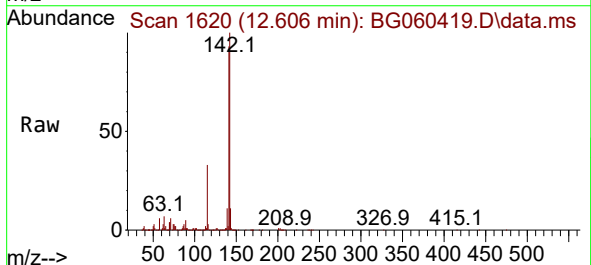
Instrument :
BNA_G
ClientSampleId :
69-TP-1MS

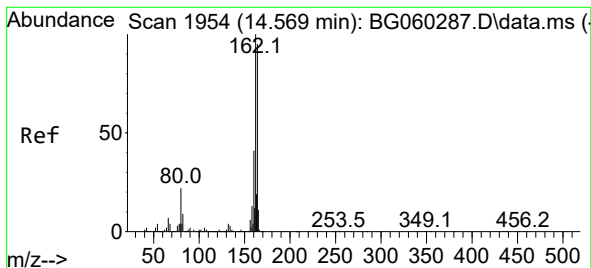
Tgt Ion:142 Resp: 1235416
Ion Ratio Lower Upper
142 100
141 92.3 71.0 106.4
115 31.7 24.7 37.1



#38
1-Methylnaphthalene
Concen: 43.980 ng
RT: 12.606 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

Tgt Ion:142 Resp: 1199018
Ion Ratio Lower Upper
142 100
141 93.0 76.2 114.2
116 3.5 2.6 3.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1953

Delta R.T. -0.006 min

Lab File: BG060419.D

Acq: 24 Jan 2024 17:37

Instrument :

BNA_G

ClientSampleId :

69-TP-1MS

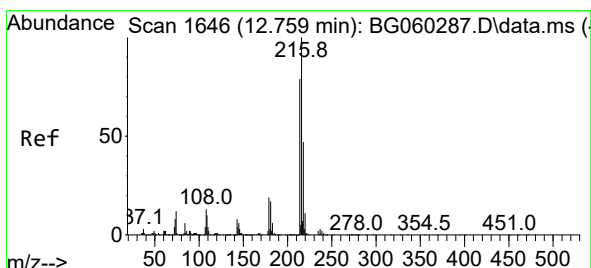
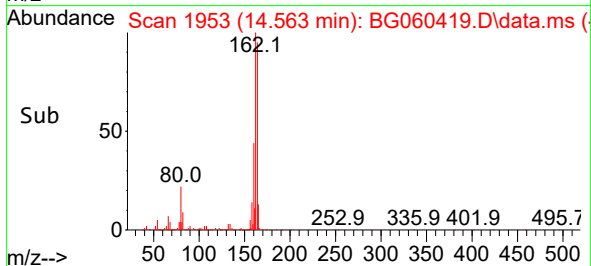
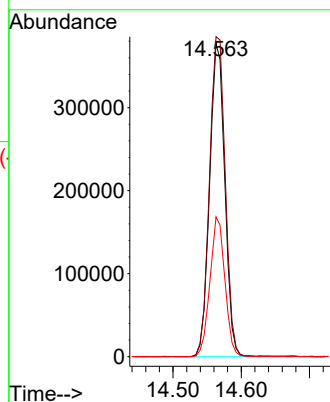
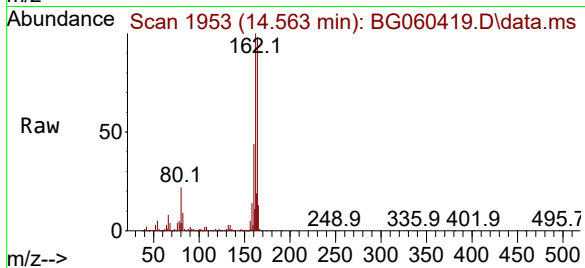
Tgt Ion:164 Resp: 584255

Ion Ratio Lower Upper

164 100

162 102.2 84.4 126.6

160 44.6 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.420 ng

RT: 12.759 min Scan# 1646

Delta R.T. 0.000 min

Lab File: BG060419.D

Acq: 24 Jan 2024 17:37

Tgt Ion:216 Resp: 859469

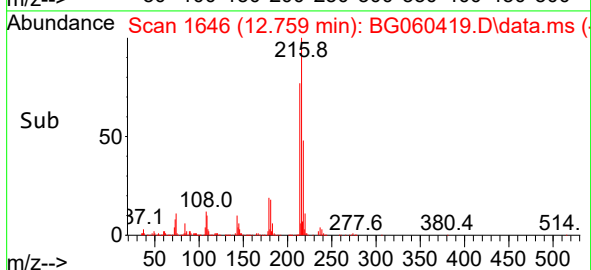
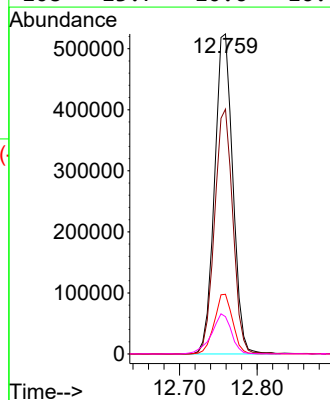
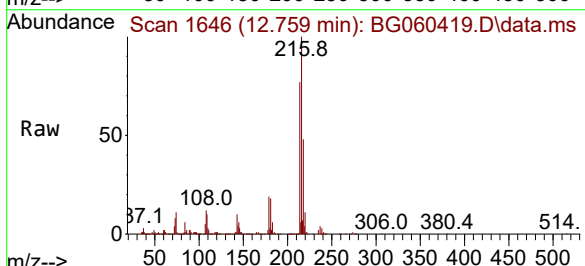
Ion Ratio Lower Upper

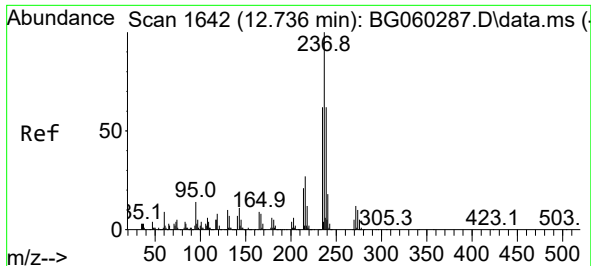
216 100

214 76.7 62.6 93.8

179 18.8 14.8 22.2

108 13.7 10.6 16.0

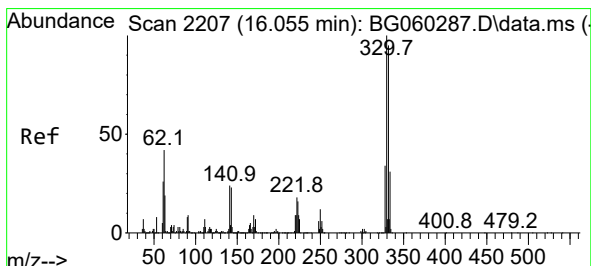
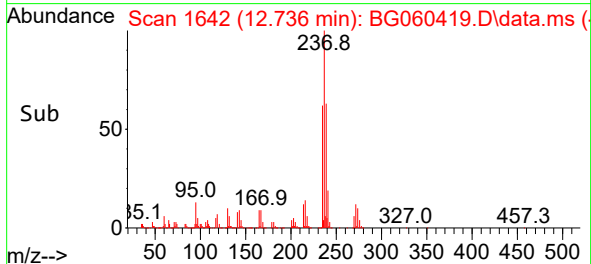
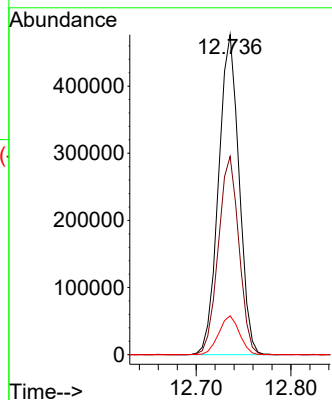
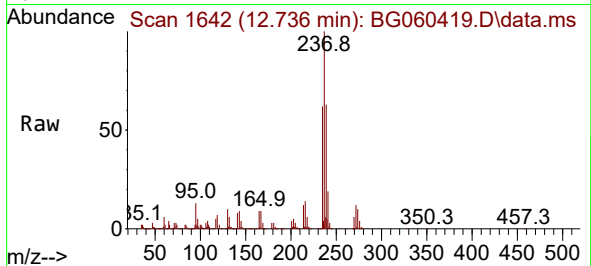




#41
Hexachlorocyclopentadiene
Concen: 103.922 ng
RT: 12.736 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

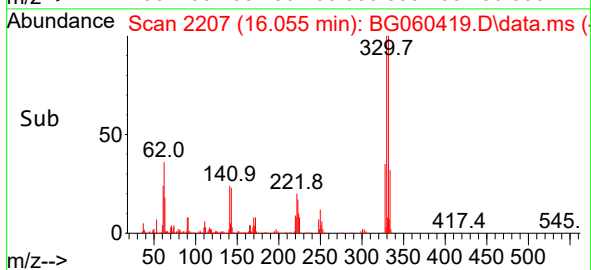
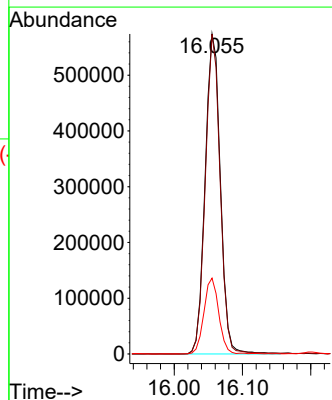
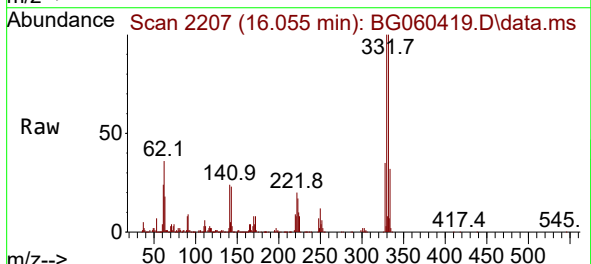
Instrument :
BNA_G
ClientSampleId :
69-TP-1MS

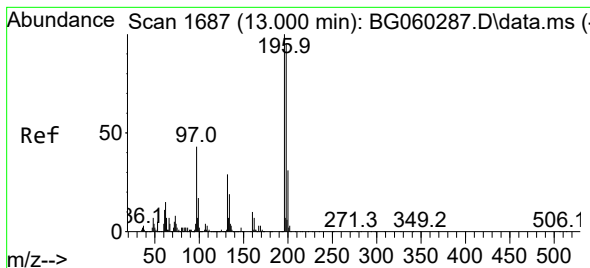
Tgt Ion:237 Resp: 715933
Ion Ratio Lower Upper
237 100
235 61.9 41.6 81.6
272 12.2 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 103.684 ng
RT: 16.055 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

Tgt Ion:330 Resp: 891279
Ion Ratio Lower Upper
330 100
332 97.0 76.7 115.1
141 23.1 18.6 28.0

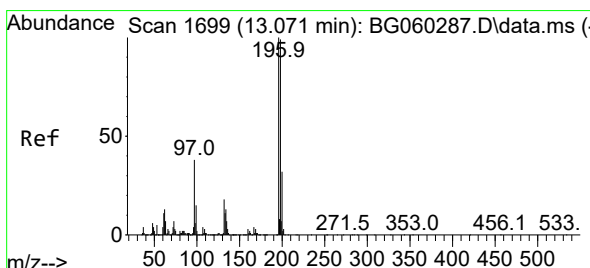
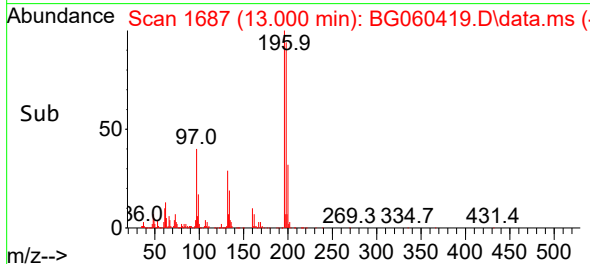
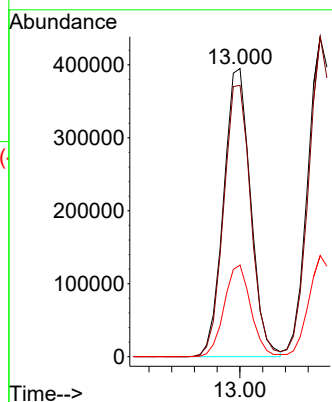
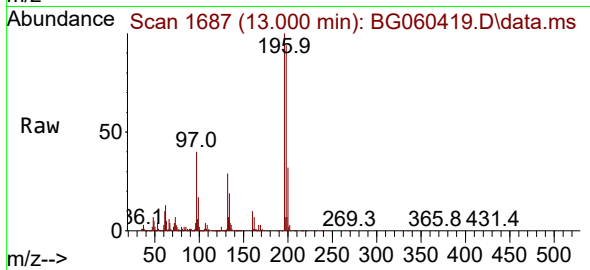




#43
2,4,6-Trichlorophenol
Concen: 49.298 ng
RT: 13.000 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

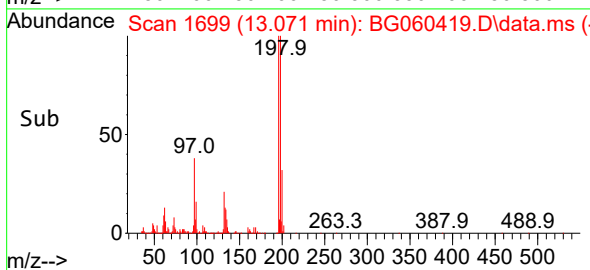
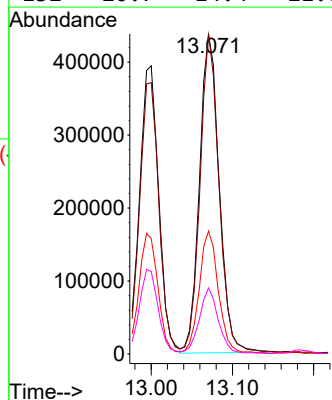
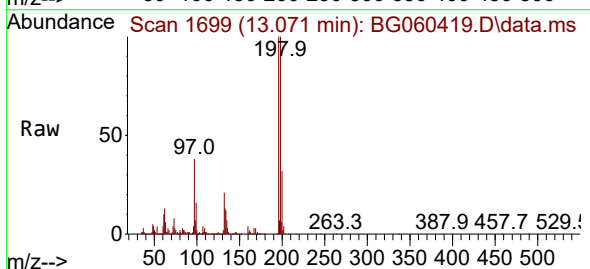
Instrument :
BNA_G
ClientSampleId :
69-TP-1MS

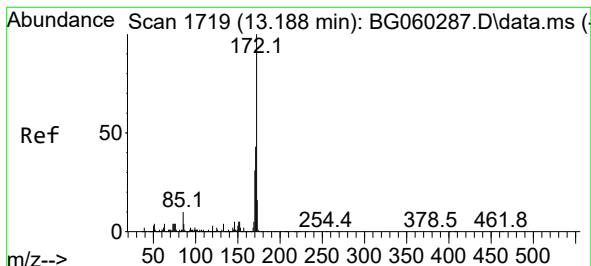
Tgt Ion:196 Resp: 650983
Ion Ratio Lower Upper
196 100
198 94.2 75.7 113.5
200 31.8 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 50.508 ng
RT: 13.071 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

Tgt Ion:196 Resp: 735649
Ion Ratio Lower Upper
196 100
198 100.1 78.6 118.0
97 38.4 30.6 46.0
132 20.7 14.4 21.6





#45

2-Fluorobiphenyl

Concen: 52.524 ng

RT: 13.188 min Scan# 1719

Delta R.T. 0.000 min

Lab File: BG060419.D

Acq: 24 Jan 2024 17:37

Instrument :

BNA_G

ClientSampleId :

69-TP-1MS

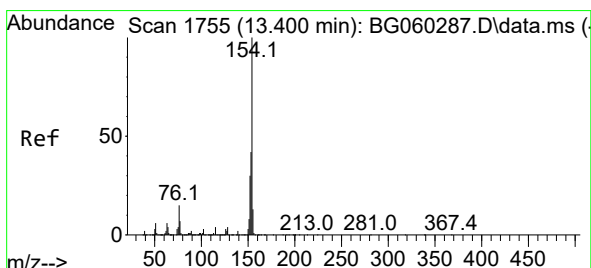
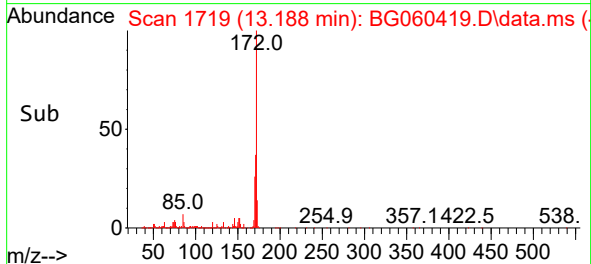
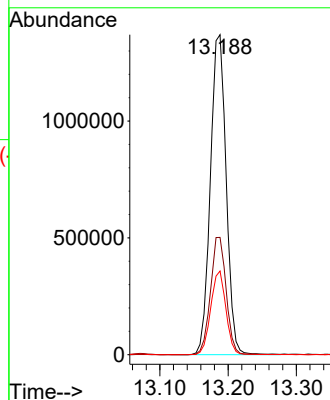
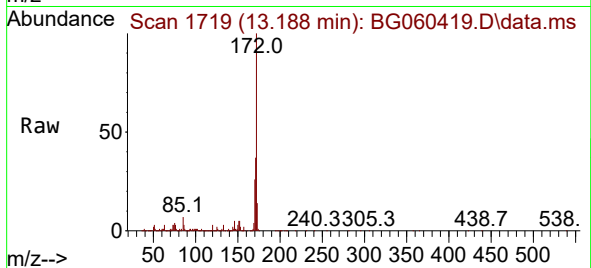
Tgt Ion:172 Resp: 2207246

Ion Ratio Lower Upper

172 100

171 36.6 34.6 51.8

170 26.1 24.4 36.6



#46

1,1'-Biphenyl

Concen: 42.211 ng

RT: 13.400 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BG060419.D

Acq: 24 Jan 2024 17:37

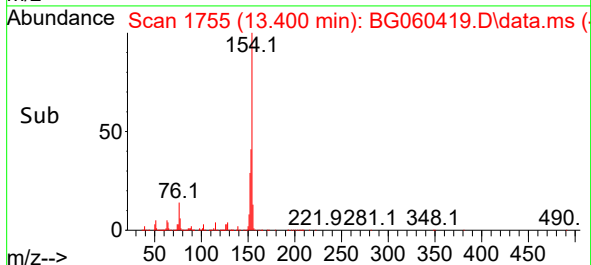
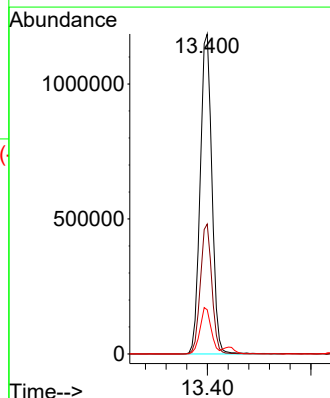
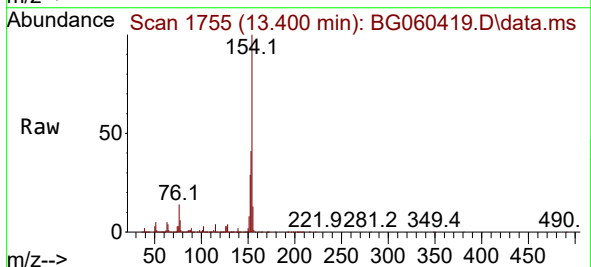
Tgt Ion:154 Resp: 1861578

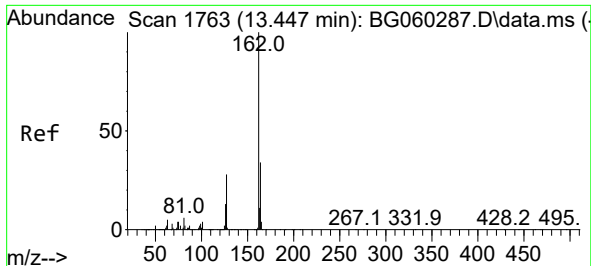
Ion Ratio Lower Upper

154 100

153 40.6 22.0 62.0

76 13.8 0.0 35.2

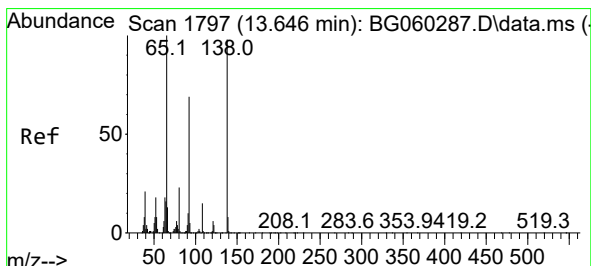
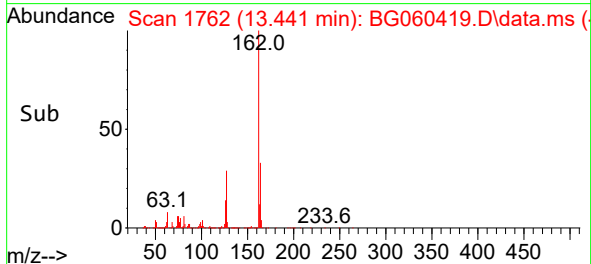
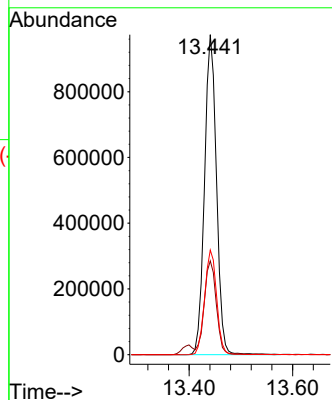
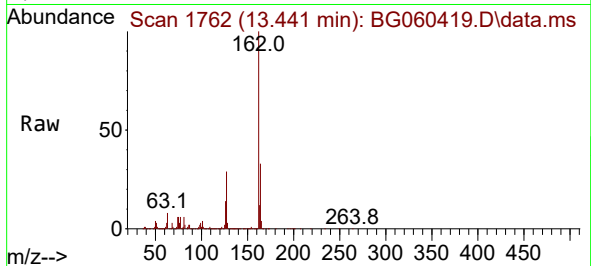




#47
2-Chloronaphthalene
Concen: 41.330 ng
RT: 13.441 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

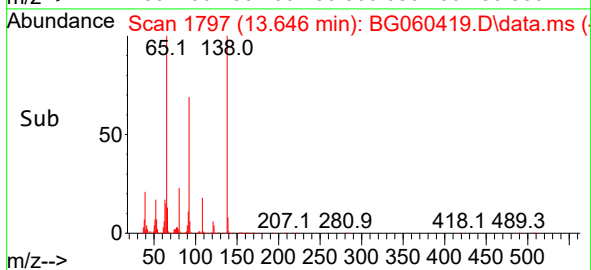
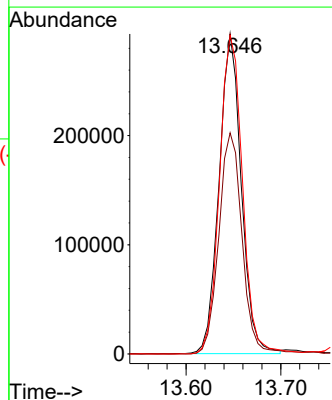
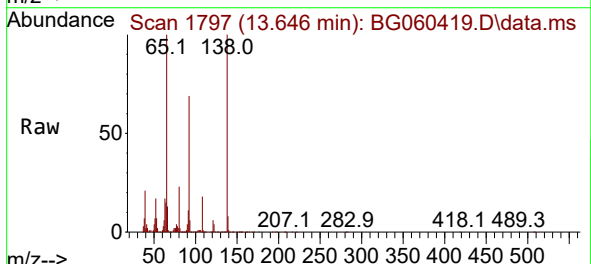
Instrument :
BNA_G
ClientSampleId :
69-TP-1MS

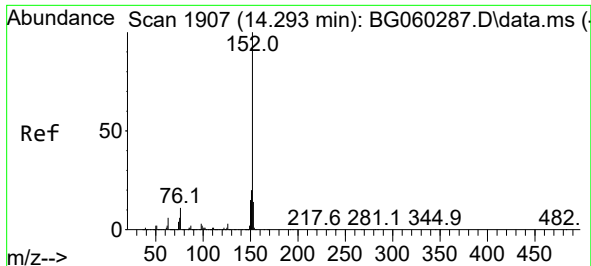
Tgt Ion:162 Resp: 1561522
Ion Ratio Lower Upper
162 100
127 29.3 23.5 35.3
164 32.7 26.9 40.3



#48
2-Nitroaniline
Concen: 50.821 ng
RT: 13.646 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

Tgt Ion: 65 Resp: 478174
Ion Ratio Lower Upper
65 100
92 69.1 55.0 82.6
138 99.7 78.1 117.1

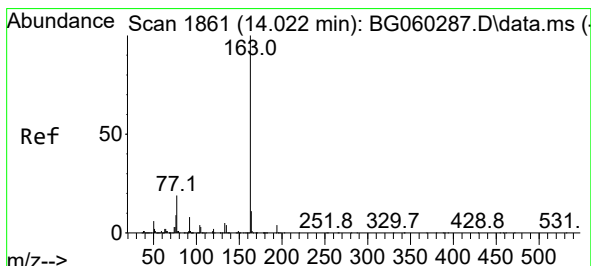
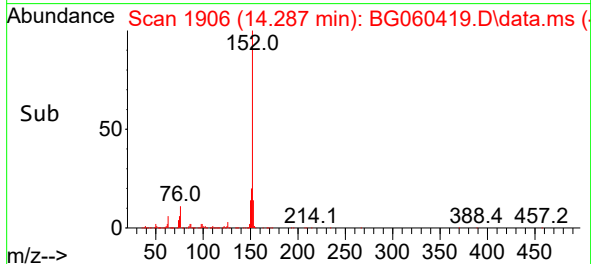
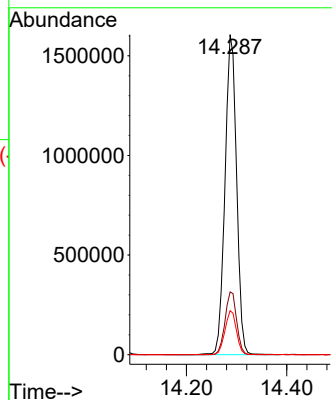
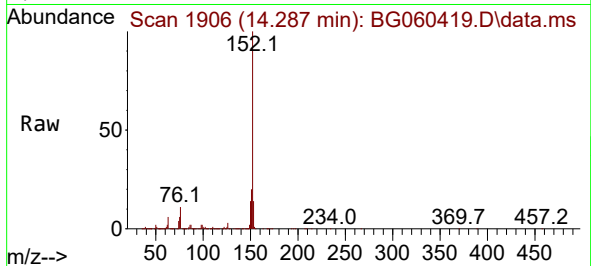




#49
Acenaphthylene
Concen: 49.492 ng
RT: 14.287 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

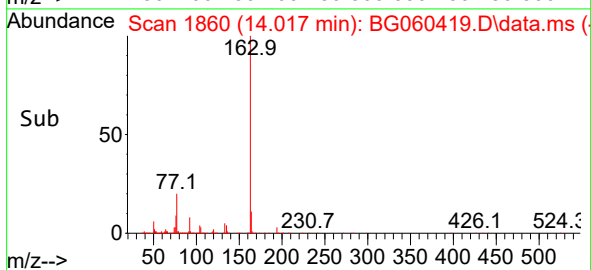
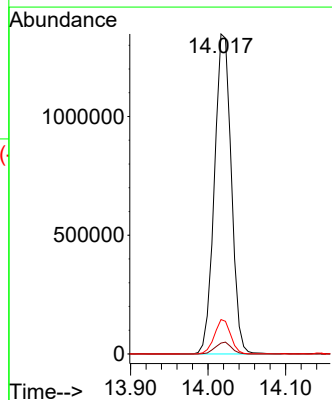
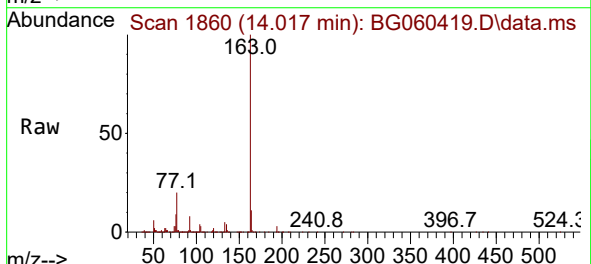
Instrument :
BNA_G
ClientSampleId :
69-TP-1MS

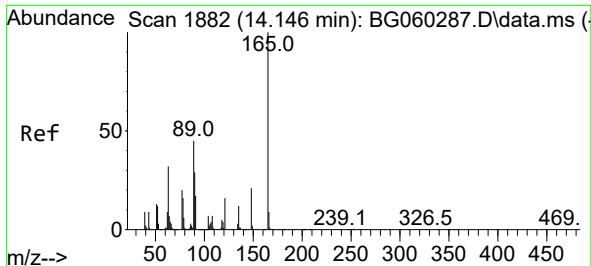
Tgt Ion:152 Resp: 2574948
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 13.8 11.5 17.3



#50
Dimethylphthalate
Concen: 45.601 ng
RT: 14.017 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

Tgt Ion:163 Resp: 2035981
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.8 8.8 13.2

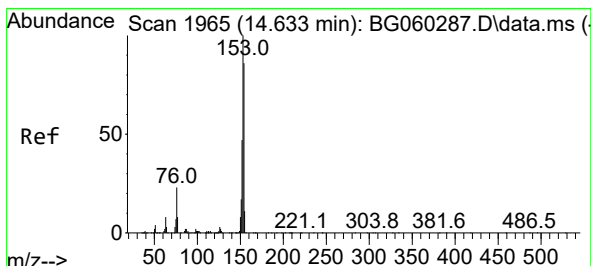
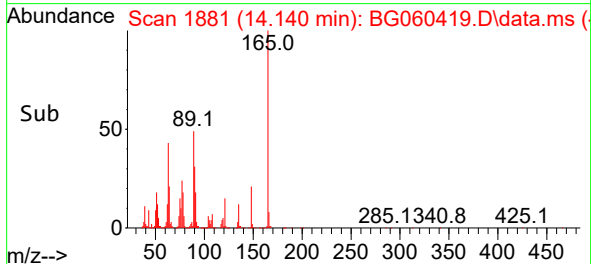
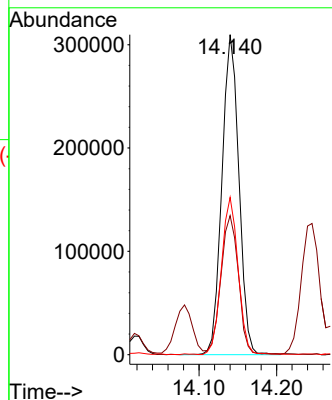
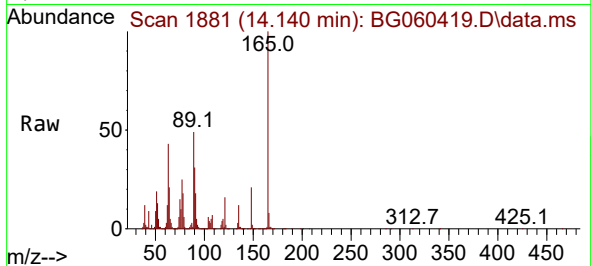




#51
2,6-Dinitrotoluene
Concen: 49.599 ng
RT: 14.140 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

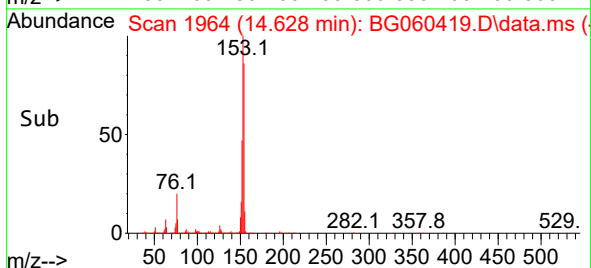
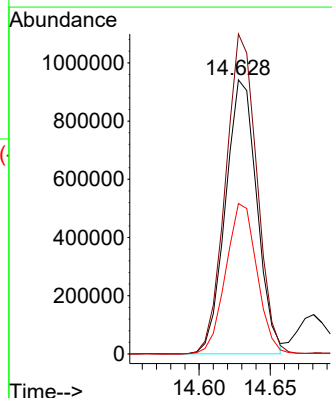
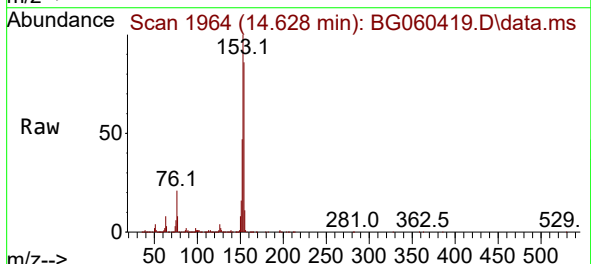
Instrument :
BNA_G
ClientSampleId :
69-TP-1MS

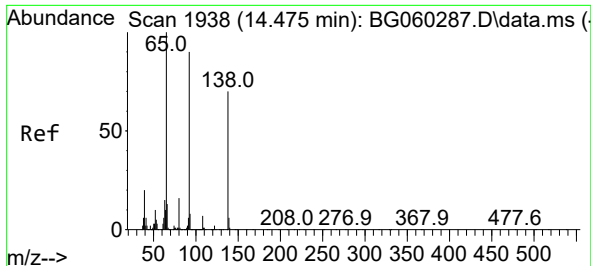
Tgt Ion:165 Resp: 472531
Ion Ratio Lower Upper
165 100
63 43.5 35.0 52.4
89 49.1 36.2 54.2



#52
Acenaphthene
Concen: 44.722 ng
RT: 14.628 min Scan# 1964
Delta R.T. -0.005 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

Tgt Ion:154 Resp: 1448849
Ion Ratio Lower Upper
154 100
153 116.7 92.6 138.8
152 54.9 43.8 65.8

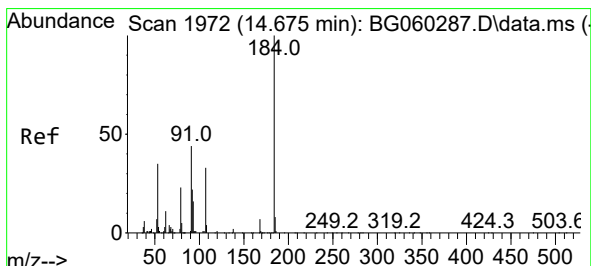
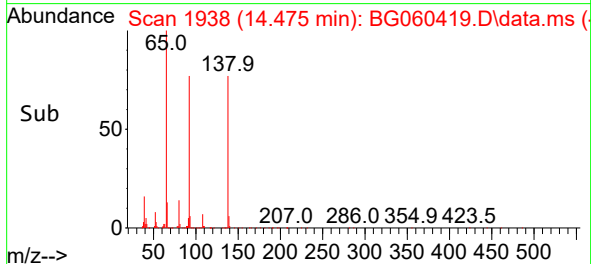
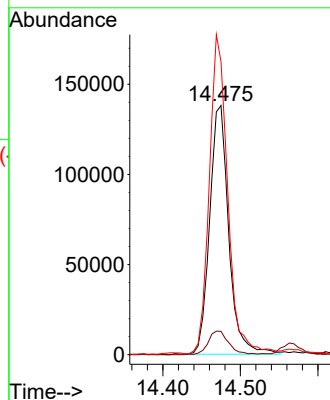
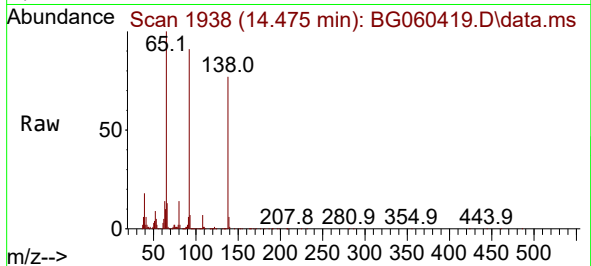




#53
3-Nitroaniline
Concen: 27.155 ng
RT: 14.475 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

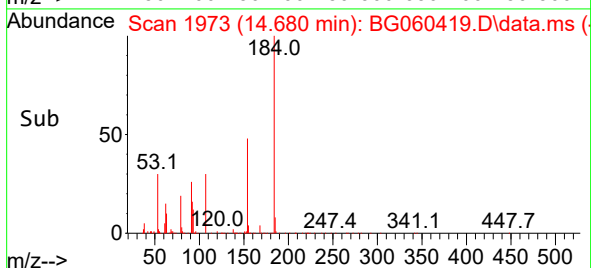
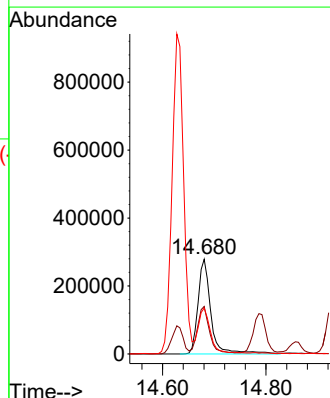
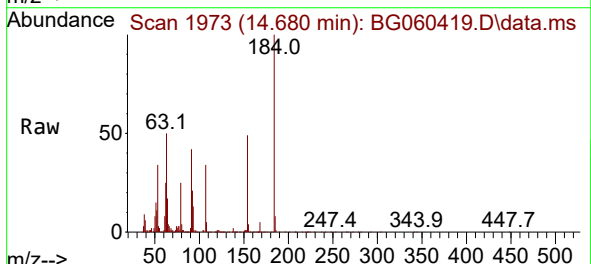
Instrument :
BNA_G
ClientSampleId :
69-TP-1MS

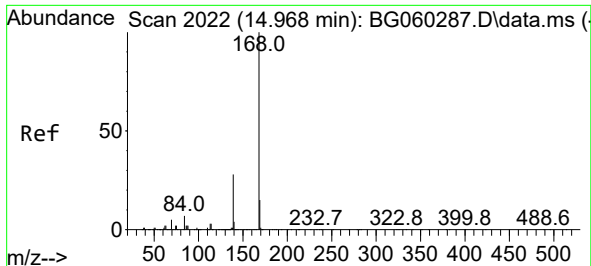
Tgt Ion:138 Resp: 235733
Ion Ratio Lower Upper
138 100
108 9.4 7.8 11.8
92 117.6 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 83.273 ng
RT: 14.680 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

Tgt Ion:184 Resp: 483282
Ion Ratio Lower Upper
184 100
63 50.2 41.0 61.4
154 48.5 39.2 58.8

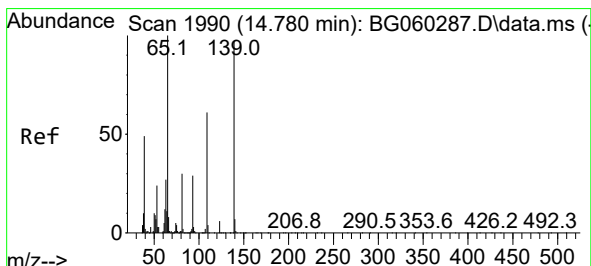
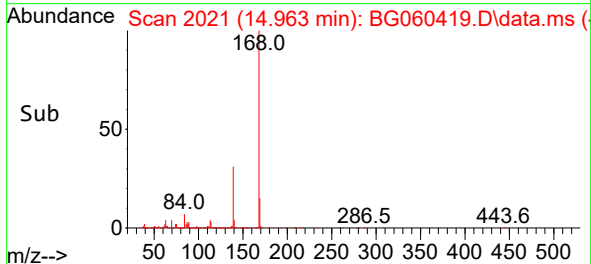
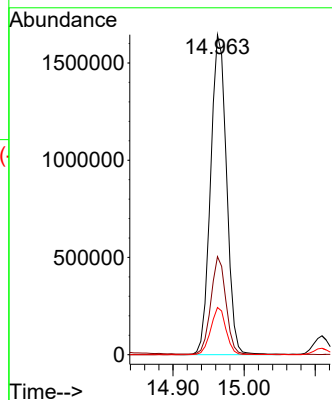
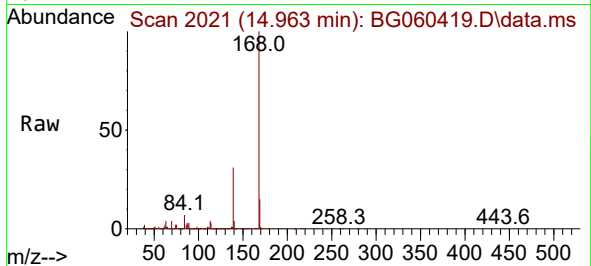




#55
Dibenzenofuran
Concen: 47.388 ng
RT: 14.963 min Scan# 20
Delta R.T. -0.005 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

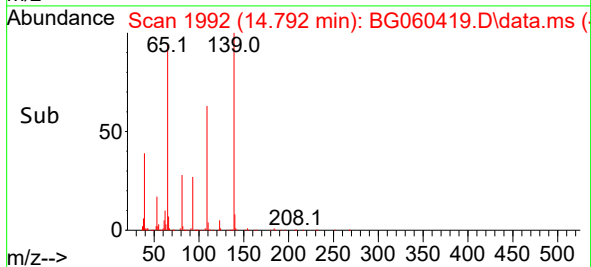
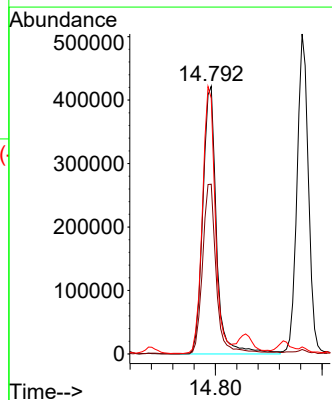
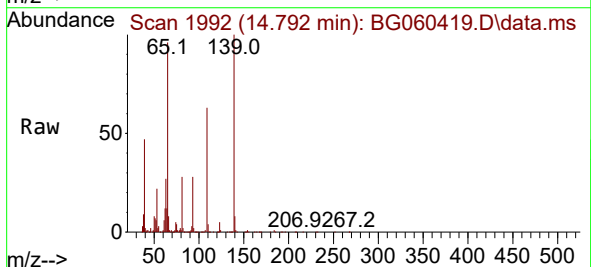
Instrument :
BNA_G
ClientSampleId :
69-TP-1MS

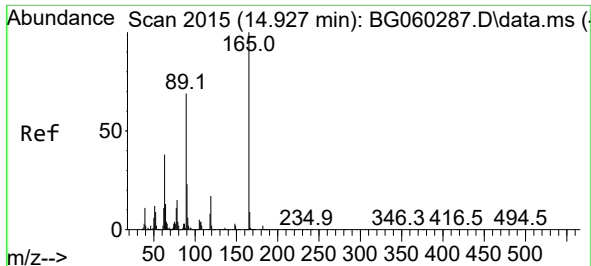
Tgt Ion:168 Resp: 2562797
Ion Ratio Lower Upper
168 100
139 30.6 22.6 34.0
169 14.7 12.1 18.1



#56
4-Nitrophenol
Concen: 116.498 ng
RT: 14.792 min Scan# 1992
Delta R.T. 0.012 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

Tgt Ion:139 Resp: 750129
Ion Ratio Lower Upper
139 100
109 63.4 42.2 82.2
65 95.5 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 52.980 ng

RT: 14.927 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BG060419.D

Acq: 24 Jan 2024 17:37

Instrument :

BNA_G

ClientSampleId :

69-TP-1MS

Tgt Ion:165 Resp: 692149

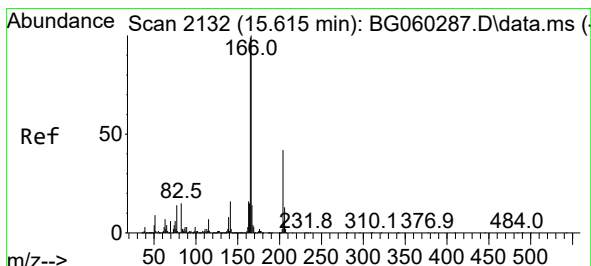
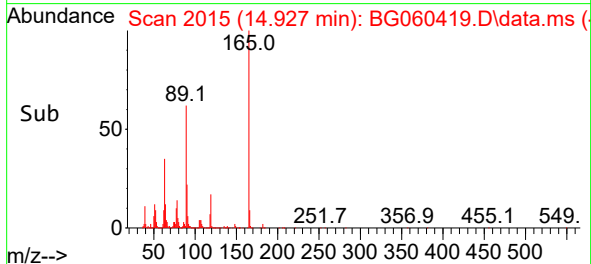
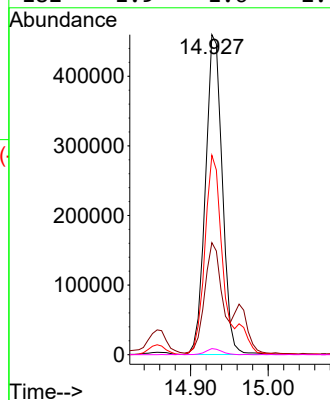
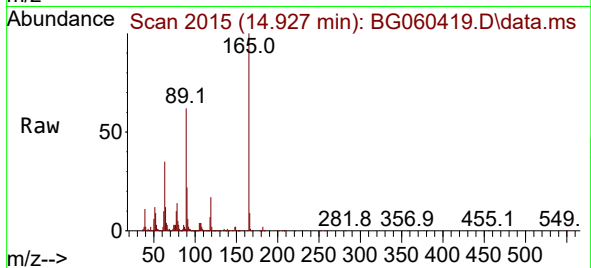
Ion Ratio Lower Upper

165 100

63 35.0 30.4 45.6

89 62.3 55.4 83.0

182 1.9 1.6 2.4



#58

Fluorene

Concen: 47.026 ng

RT: 15.615 min Scan# 2132

Delta R.T. 0.000 min

Lab File: BG060419.D

Acq: 24 Jan 2024 17:37

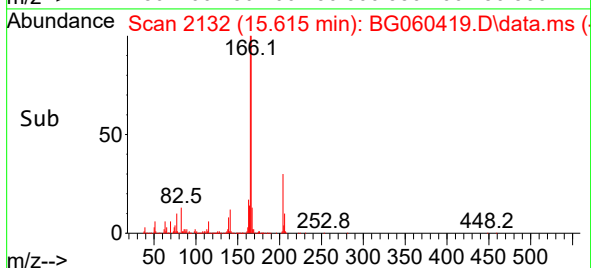
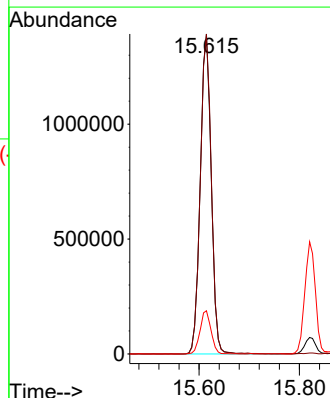
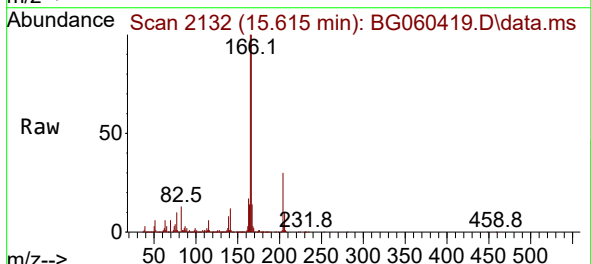
Tgt Ion:166 Resp: 2106089

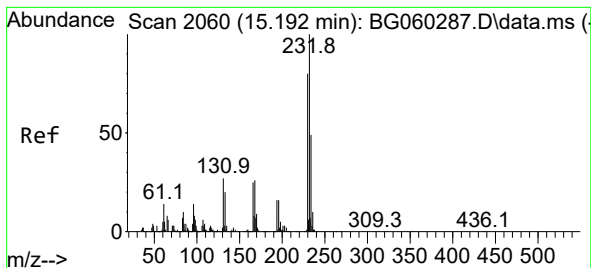
Ion Ratio Lower Upper

166 100

165 99.9 79.0 118.6

167 13.5 11.4 17.0

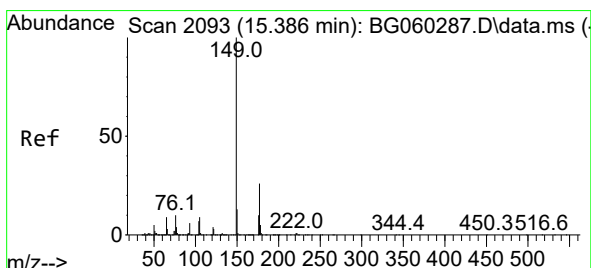
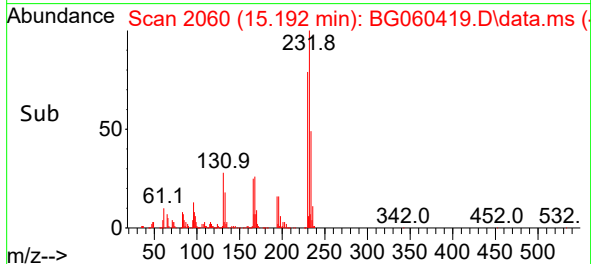
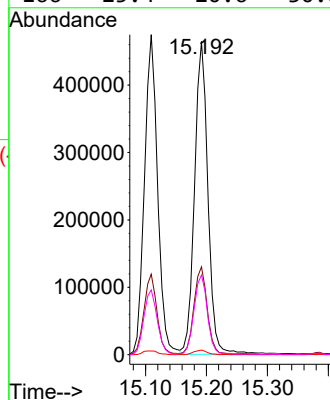
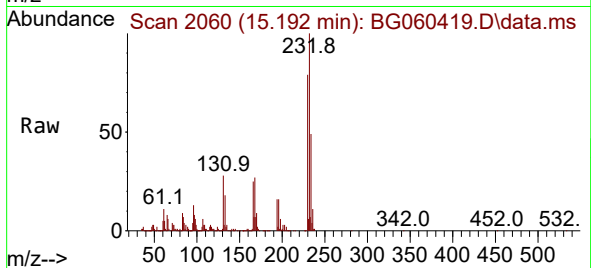




#59
2,3,4,6-Tetrachlorophenol
Concen: 57.091 ng
RT: 15.192 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

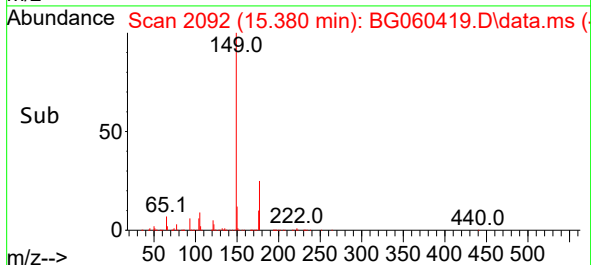
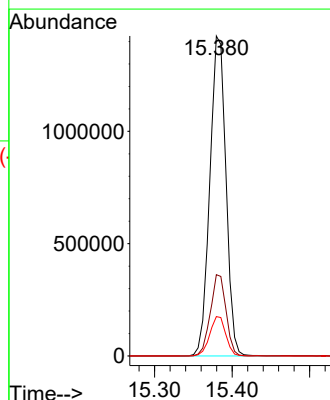
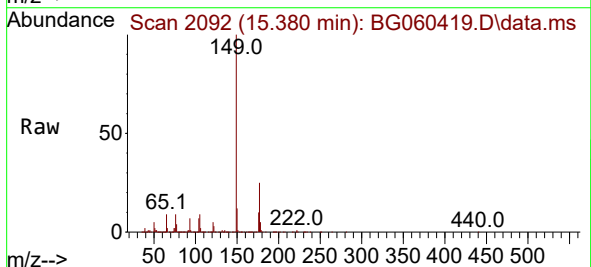
Instrument :
BNA_G
ClientSampleId :
69-TP-1MS

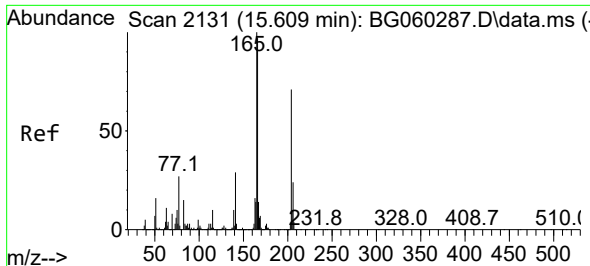
Tgt Ion:232 Resp: 706111
Ion Ratio Lower Upper
232 100
131 27.7 22.7 34.1
130 1.5 1.1 1.7
166 25.4 20.6 30.8



#60
Diethylphthalate
Concen: 48.122 ng
RT: 15.380 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

Tgt Ion:149 Resp: 2062653
Ion Ratio Lower Upper
149 100
177 25.4 20.9 31.3
150 12.3 10.2 15.2

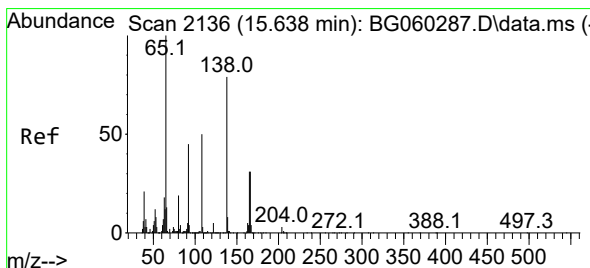
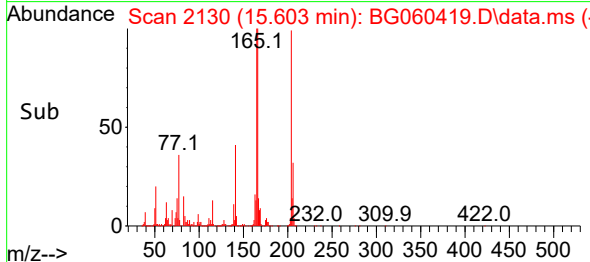
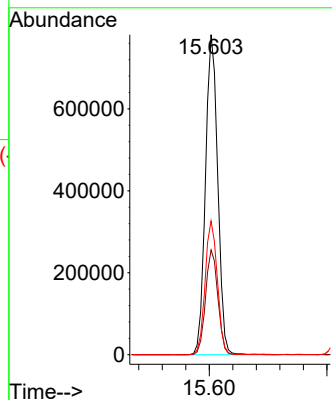
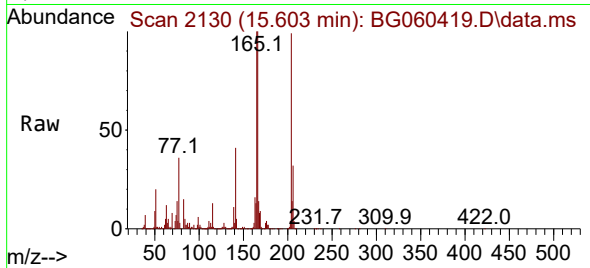




#61
4-Chlorophenyl-phenylether
Concen: 45.819 ng
RT: 15.603 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

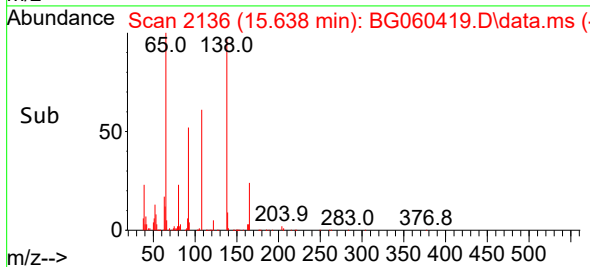
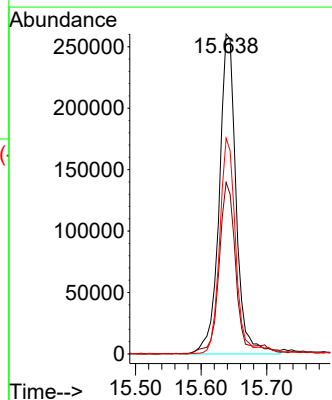
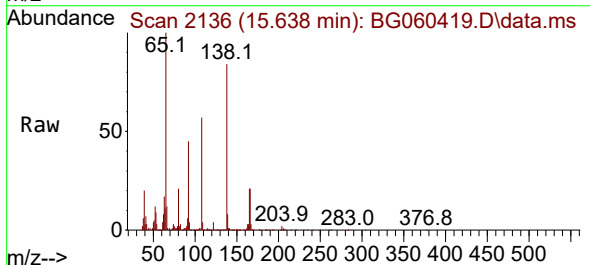
Instrument :
BNA_G
ClientSampleId :
69-TP-1MS

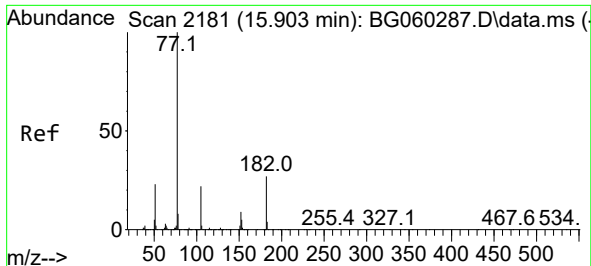
Tgt Ion:204 Resp: 1130414
Ion Ratio Lower Upper
204 100
206 32.7 27.1 40.7
141 41.8 32.2 48.2



#62
4-Nitroaniline
Concen: 50.358 ng
RT: 15.638 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

Tgt Ion:138 Resp: 465270
Ion Ratio Lower Upper
138 100
92 53.6 37.0 77.0
108 67.4 43.1 83.1

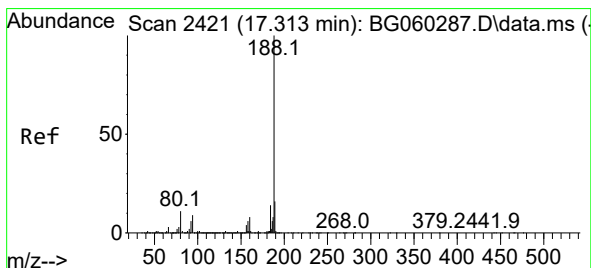
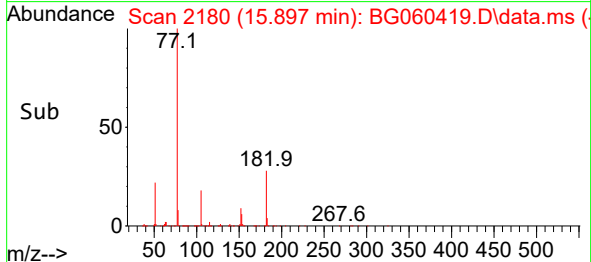
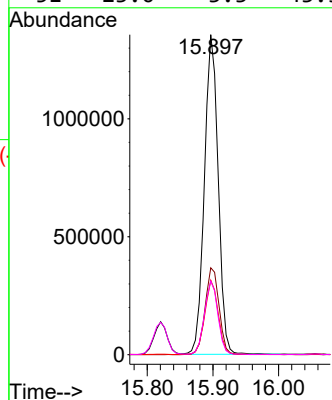
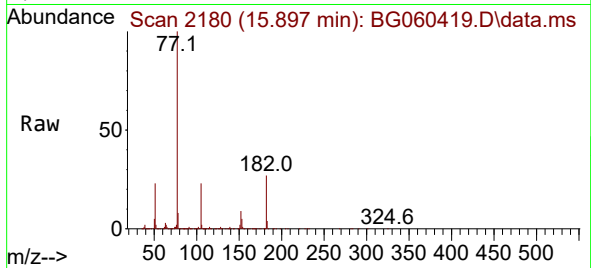




#63
Azobenzene
Concen: 45.777 ng
RT: 15.897 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

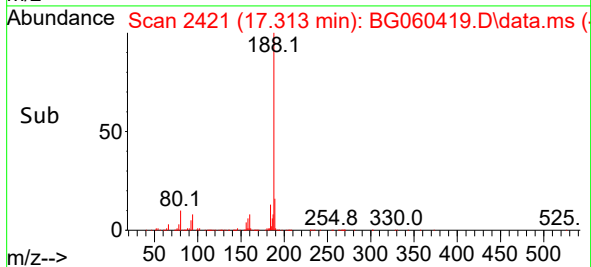
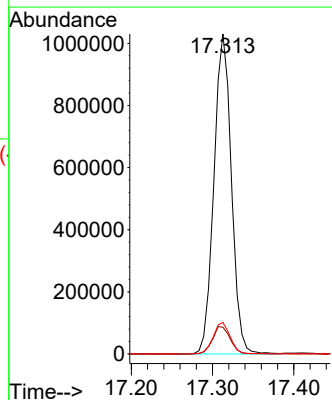
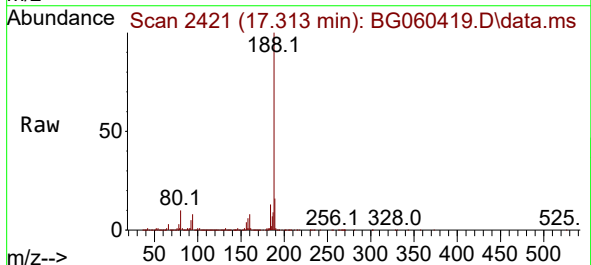
Instrument :
BNA_G
ClientSampleId :
69-TP-1MS

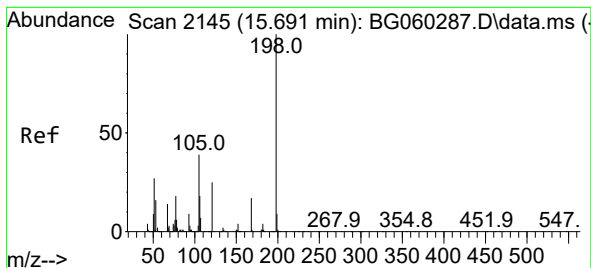
Tgt Ion: 77 Resp: 1984615
Ion Ratio Lower Upper
77 100
182 27.2 6.5 46.5
105 23.3 1.8 41.8
51 23.0 3.3 43.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.313 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

Tgt Ion:188 Resp: 1537087
Ion Ratio Lower Upper
188 100
94 8.4 7.1 10.7
80 9.9 8.5 12.7

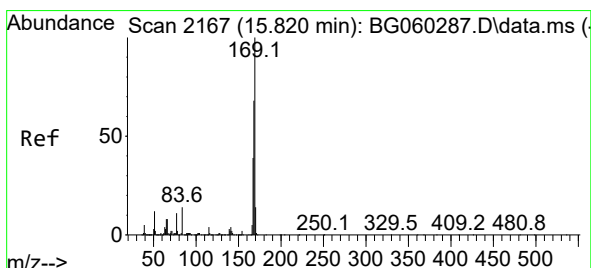
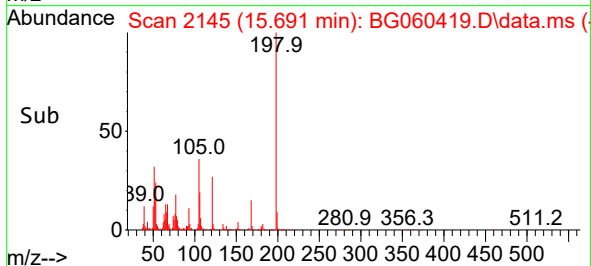
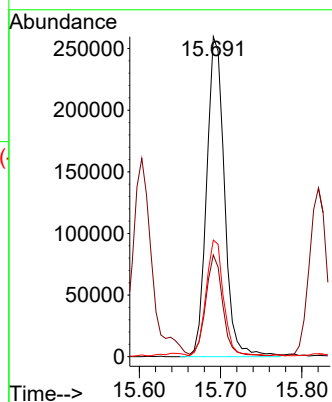
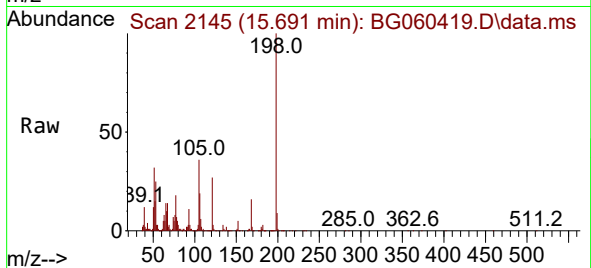




#65
4,6-Dinitro-2-methylphenol
Concen: 46.386 ng
RT: 15.691 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

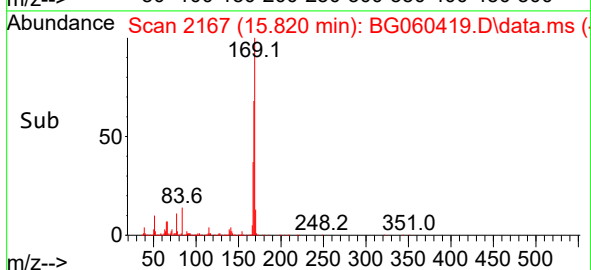
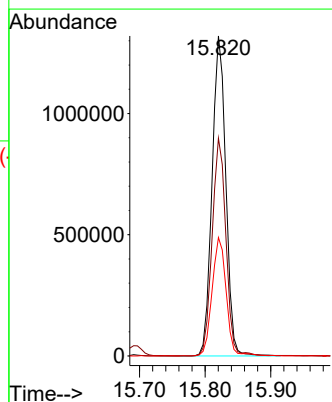
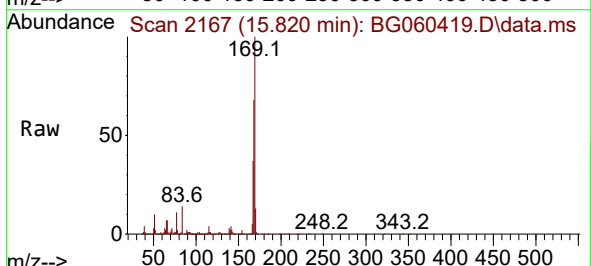
Instrument :
BNA_G
ClientSampleId :
69-TP-1MS

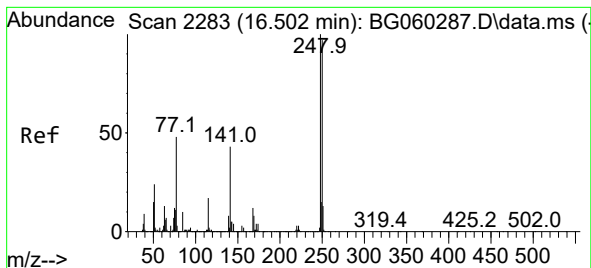
Tgt Ion:198 Resp: 394443
Ion Ratio Lower Upper
198 100
51 31.8 11.8 51.8
105 36.4 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 47.086 ng
RT: 15.820 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

Tgt Ion:169 Resp: 1921734
Ion Ratio Lower Upper
169 100
168 68.1 54.4 81.6
167 37.0 31.2 46.8

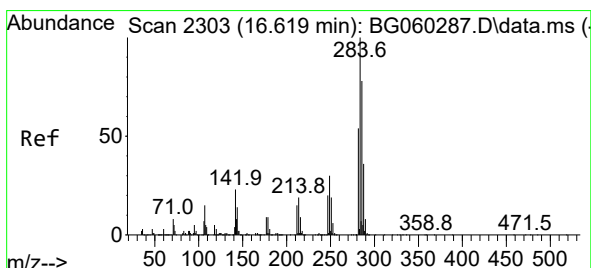
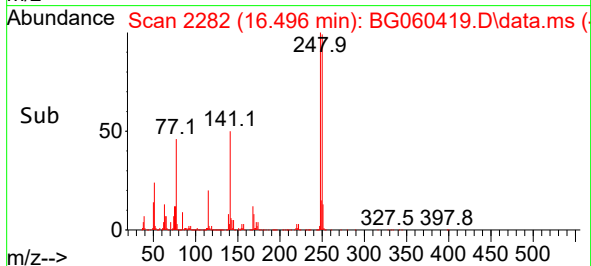
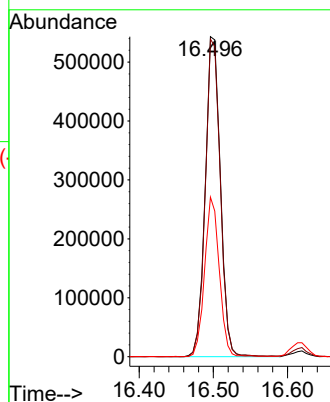
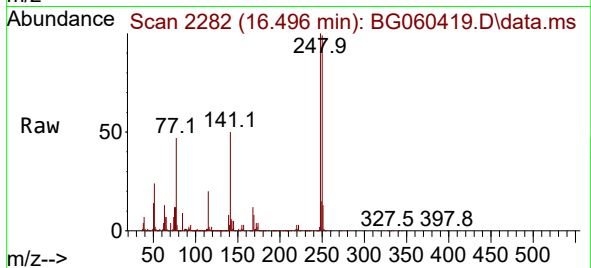




#67
4-Bromophenyl-phenylether
Concen: 45.818 ng
RT: 16.496 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

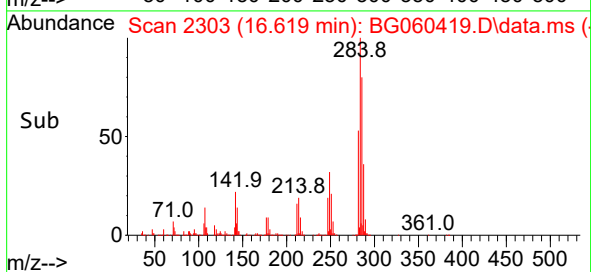
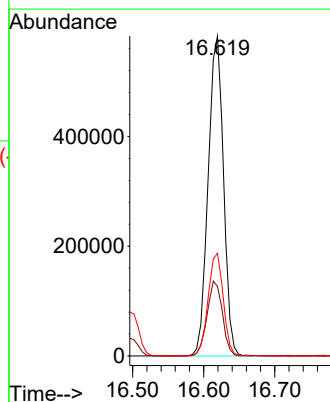
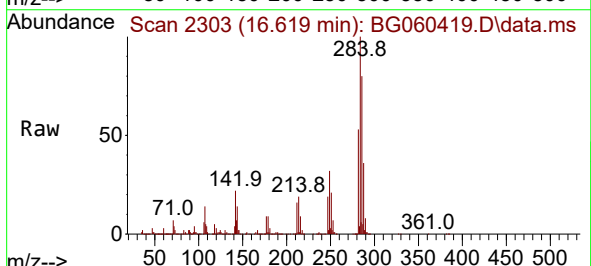
Instrument :
BNA_G
ClientSampleId :
69-TP-1MS

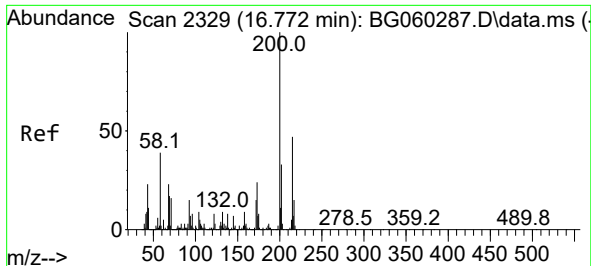
Tgt Ion:248 Resp: 773842
Ion Ratio Lower Upper
248 100
250 99.2 77.6 116.4
141 49.9 34.2 51.4



#68
Hexachlorobenzene
Concen: 43.915 ng
RT: 16.619 min Scan# 2303
Delta R.T. 0.000 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

Tgt Ion:284 Resp: 877970
Ion Ratio Lower Upper
284 100
142 21.7 18.2 27.4
249 32.1 24.3 36.5

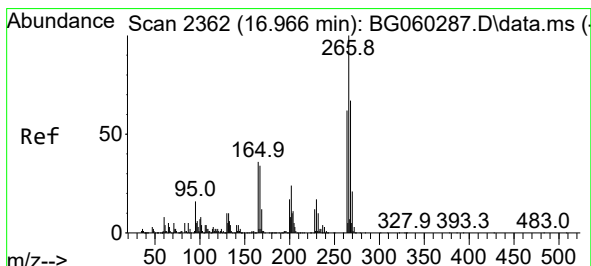
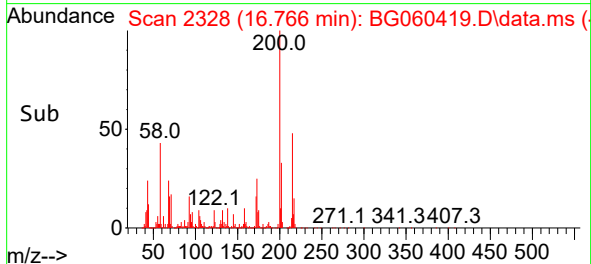
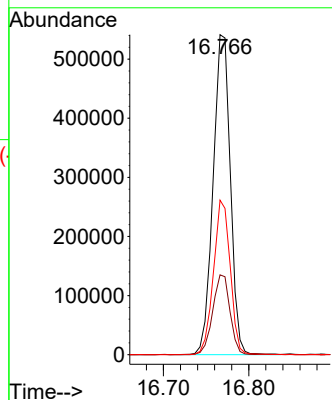
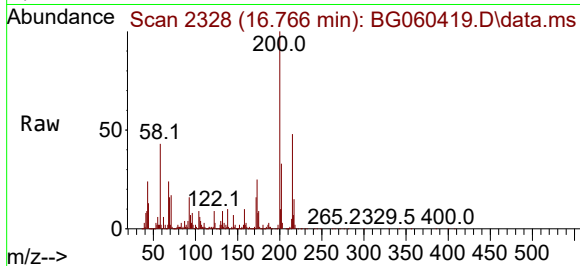




#69
 Atrazine
 Concen: 49.428 ng
 RT: 16.766 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG060419.D
 Acq: 24 Jan 2024 17:37

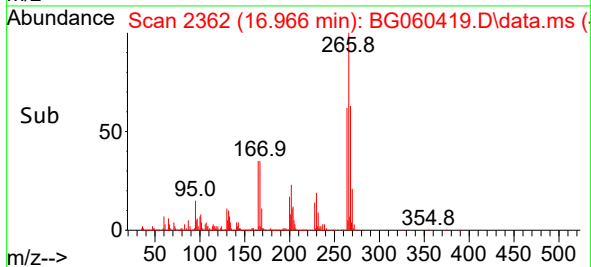
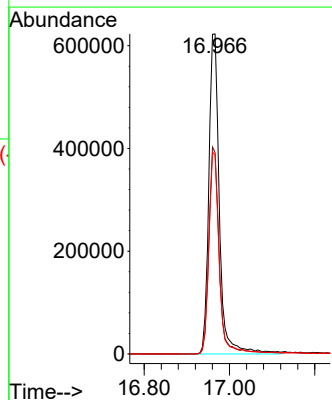
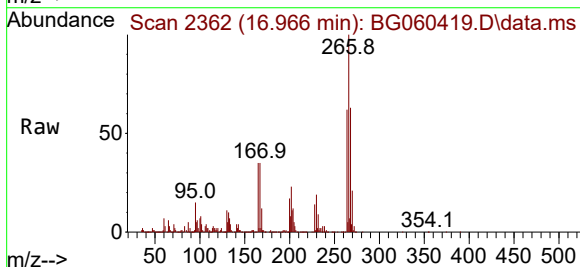
Instrument :
 BNA_G
 ClientSampleId :
 69-TP-1MS

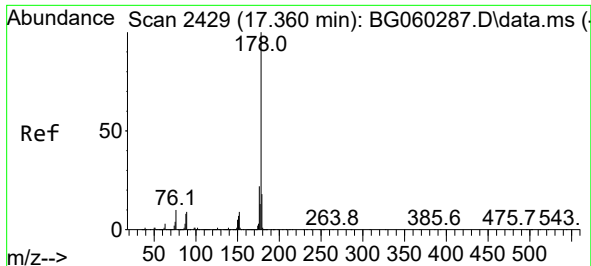
Tgt Ion:200 Resp: 760671
 Ion Ratio Lower Upper
 200 100
 173 25.0 4.1 44.1
 215 48.3 27.4 67.4



#70
 Pentachlorophenol
 Concen: 99.575 ng
 RT: 16.966 min Scan# 2362
 Delta R.T. 0.000 min
 Lab File: BG060419.D
 Acq: 24 Jan 2024 17:37

Tgt Ion:266 Resp: 1073044
 Ion Ratio Lower Upper
 266 100
 268 63.0 57.4 86.2
 264 62.1 49.8 74.8

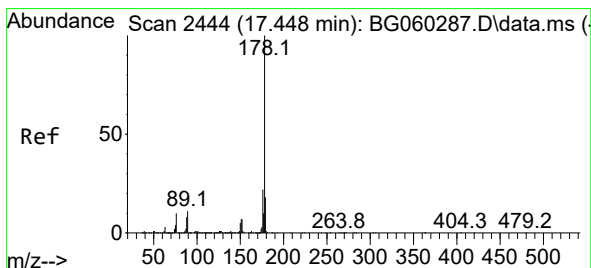
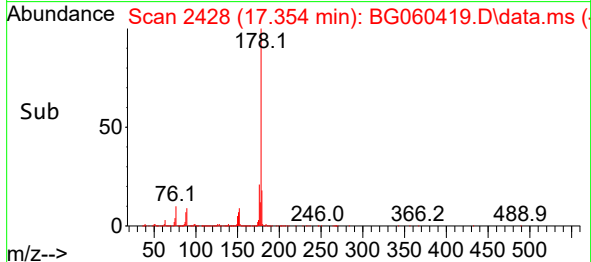
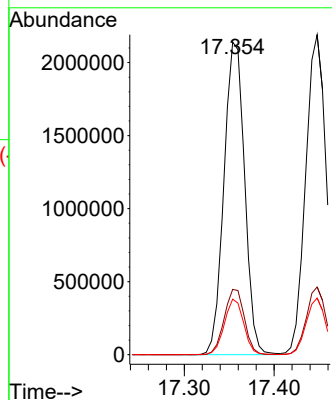
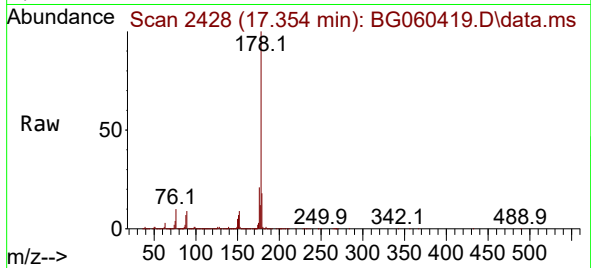




#71
Phenanthrene
Concen: 46.108 ng
RT: 17.354 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

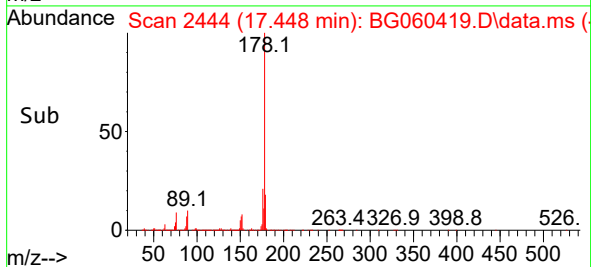
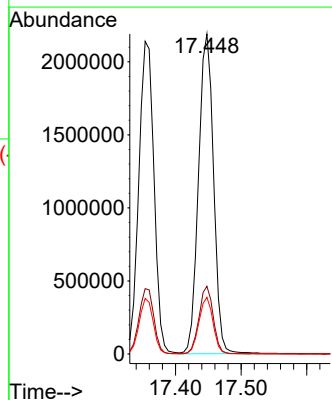
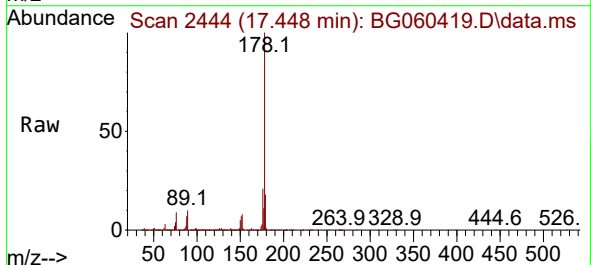
Instrument :
BNA_G
ClientSampleId :
69-TP-1MS

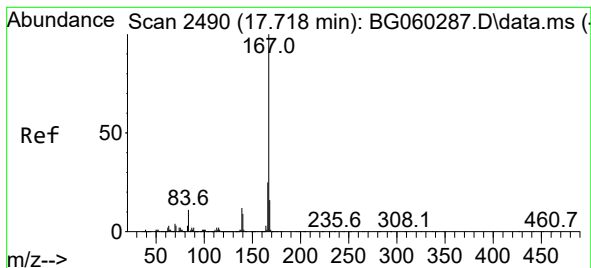
Tgt Ion:178 Resp: 3425615
Ion Ratio Lower Upper
178 100
176 20.9 17.4 26.2
179 17.8 14.7 22.1



#72
Anthracene
Concen: 47.206 ng
RT: 17.448 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

Tgt Ion:178 Resp: 3501581
Ion Ratio Lower Upper
178 100
176 21.2 17.8 26.6
179 17.7 14.1 21.1





#73

Carbazole

Concen: 44.947 ng

RT: 17.718 min Scan# 2490

Delta R.T. 0.000 min

Lab File: BG060419.D

Acq: 24 Jan 2024 17:37

Instrument :

BNA_G

ClientSampleId :

69-TP-1MS

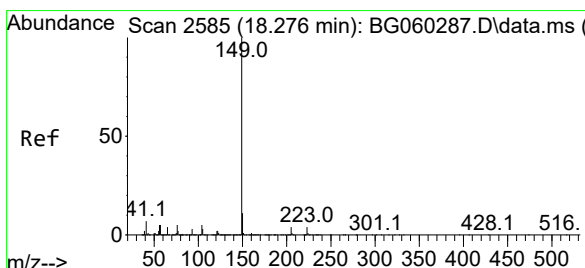
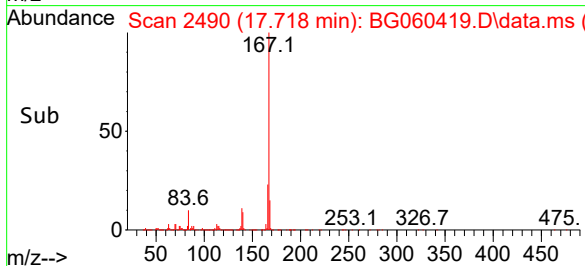
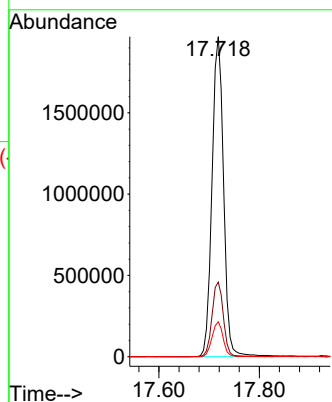
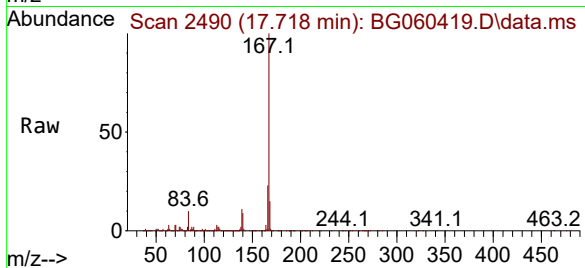
Tgt Ion:167 Resp: 3143185

Ion Ratio Lower Upper

167 100

166 23.3 19.8 29.8

139 10.9 9.3 13.9



#74

Di-n-butylphthalate

Concen: 46.525 ng

RT: 18.270 min Scan# 2584

Delta R.T. -0.006 min

Lab File: BG060419.D

Acq: 24 Jan 2024 17:37

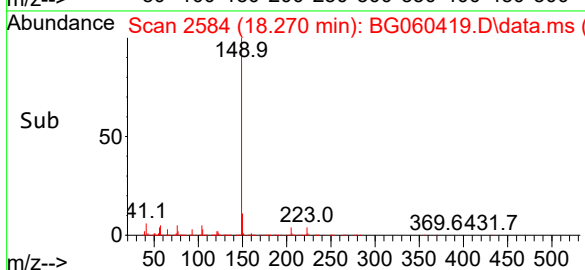
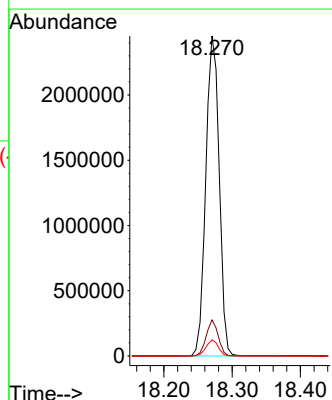
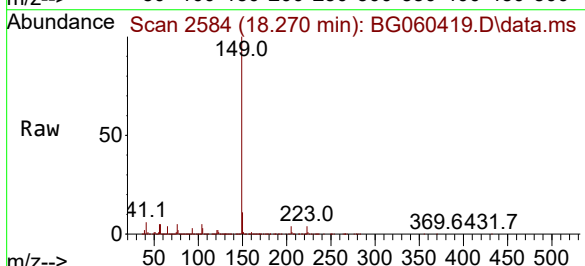
Tgt Ion:149 Resp: 3347578

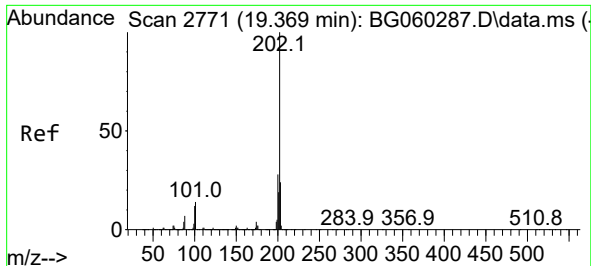
Ion Ratio Lower Upper

149 100

150 11.3 9.1 13.7

104 5.0 4.3 6.5

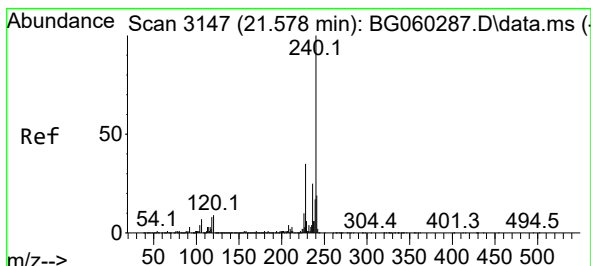
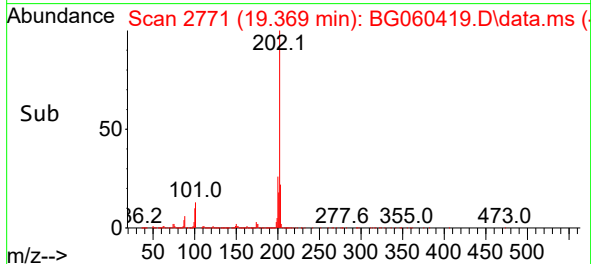
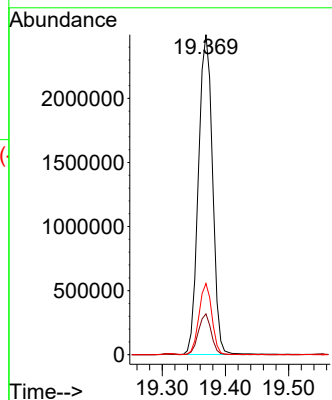
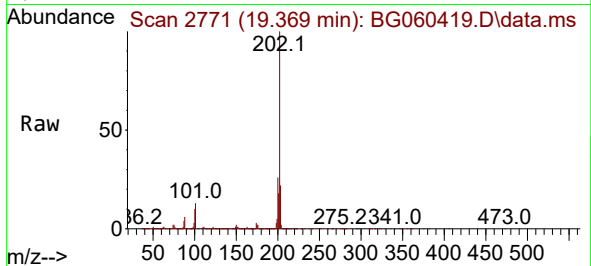




#75
Fluoranthene
Concen: 43.151 ng
RT: 19.369 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

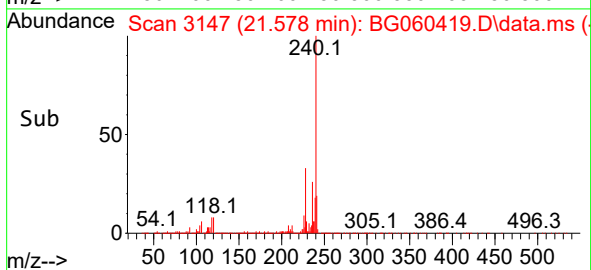
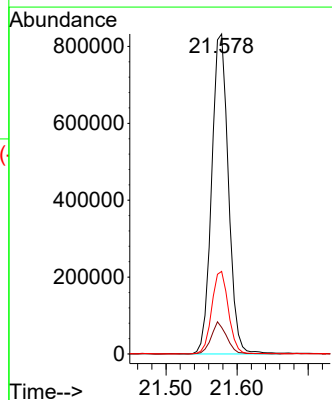
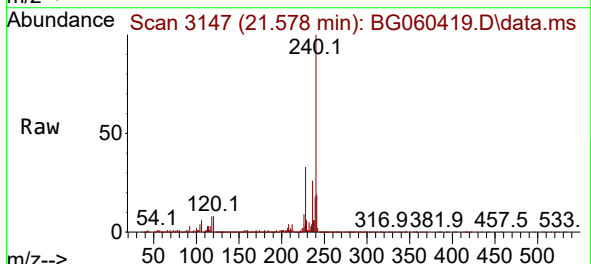
Instrument :
BNA_G
ClientSampleId :
69-TP-1MS

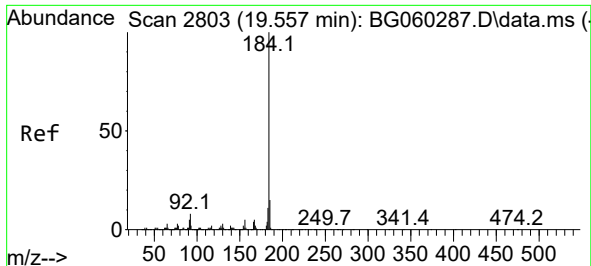
Tgt Ion:202 Resp: 3850611
Ion Ratio Lower Upper
202 100
101 12.8 0.0 34.4
203 22.2 4.0 44.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.578 min Scan# 3147
Delta R.T. 0.000 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

Tgt Ion:240 Resp: 1362743
Ion Ratio Lower Upper
240 100
120 8.3 7.3 10.9
236 25.8 20.3 30.5

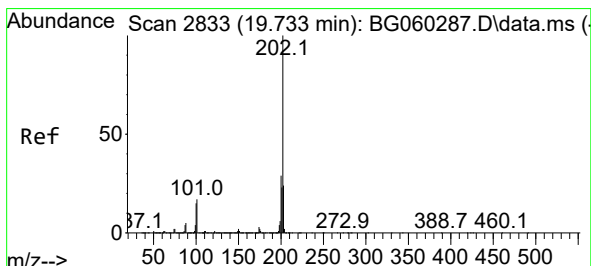
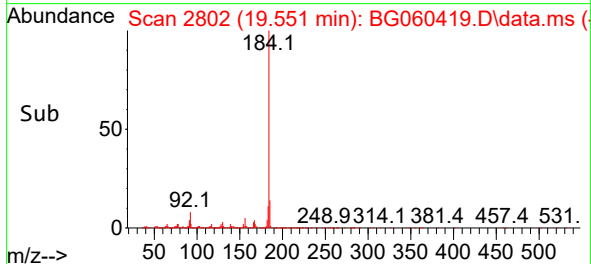
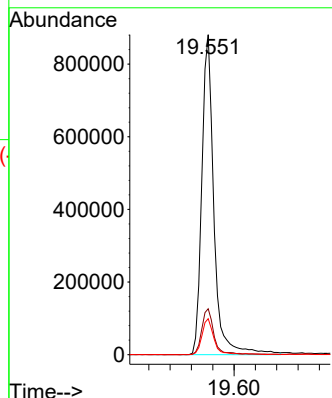
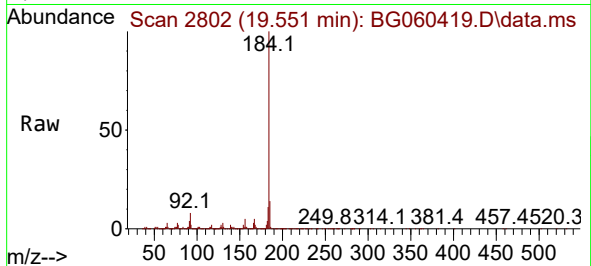




#77
Benzidine
Concen: 46.782 ng
RT: 19.551 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

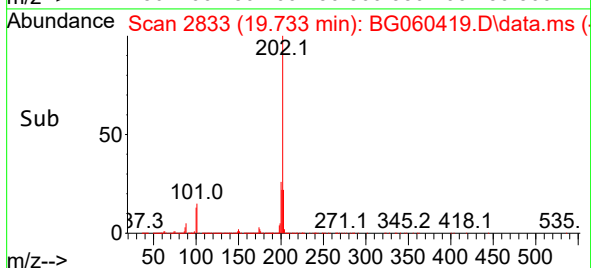
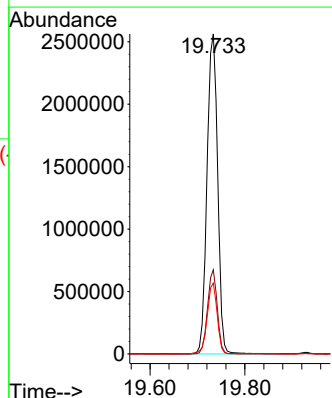
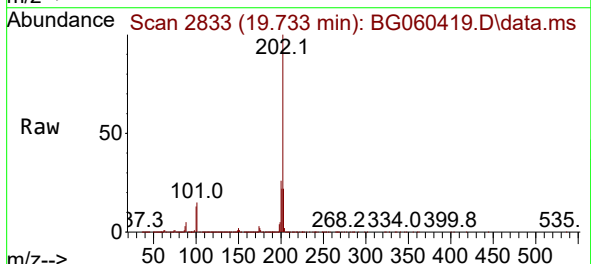
Instrument :
BNA_G
ClientSampleId :
69-TP-1MS

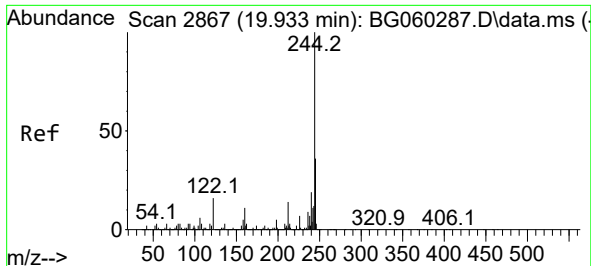
Tgt Ion:184 Resp: 1385021
Ion Ratio Lower Upper
184 100
185 14.4 12.2 18.4
183 11.3 9.0 13.4



#78
Pyrene
Concen: 45.827 ng
RT: 19.733 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

Tgt Ion:202 Resp: 3988069
Ion Ratio Lower Upper
202 100
200 26.3 23.5 35.3
203 22.2 19.6 29.4





#79

Terphenyl-d14

Concen: 65.533 ng

RT: 19.927 min Scan# 2

Delta R.T. -0.006 min

Lab File: BG060419.D

Acq: 24 Jan 2024 17:37

Instrument :

BNA_G

ClientSampleId :

69-TP-1MS

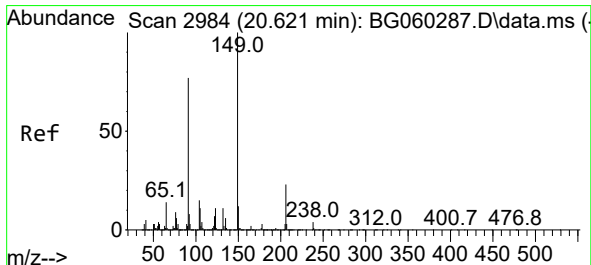
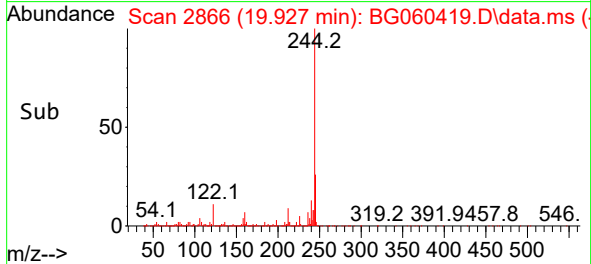
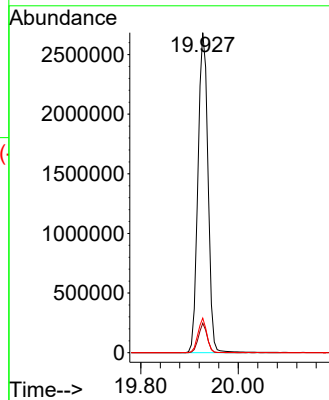
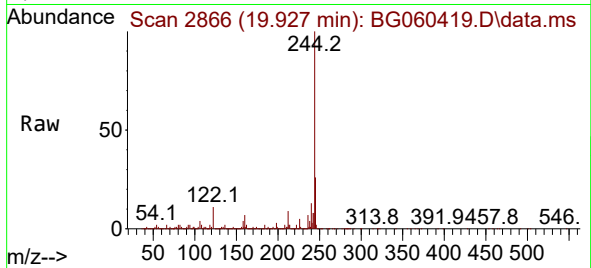
Tgt Ion:244 Resp: 3859947

Ion Ratio Lower Upper

244 100

212 9.2 10.9 16.3#

122 10.8 12.6 18.8#



#80

Butylbenzylphthalate

Concen: 52.182 ng

RT: 20.615 min Scan# 2983

Delta R.T. -0.006 min

Lab File: BG060419.D

Acq: 24 Jan 2024 17:37

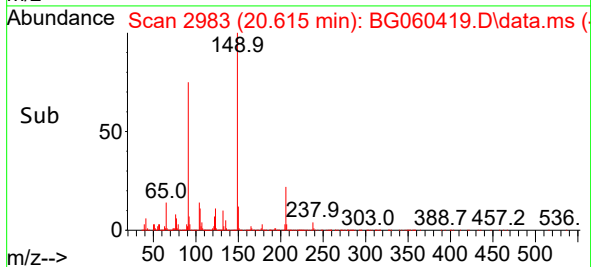
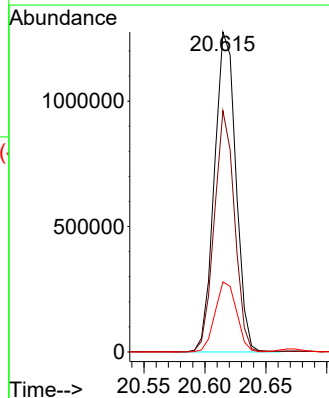
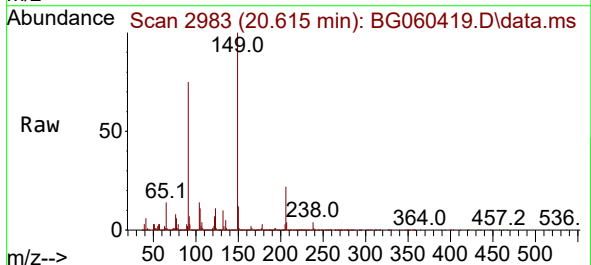
Tgt Ion:149 Resp: 1562341

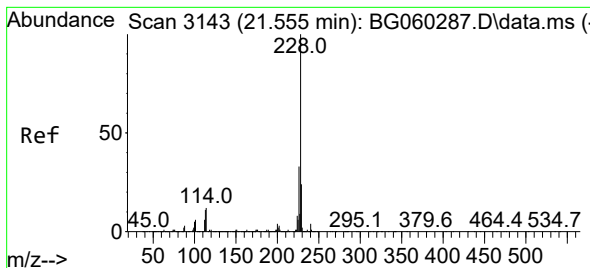
Ion Ratio Lower Upper

149 100

91 75.4 61.4 92.2

206 21.9 18.0 27.0





#81

Benzo(a)anthracene

Concen: 47.010 ng

RT: 21.555 min Scan# 3143

Delta R.T. 0.000 min

Lab File: BG060419.D

Acq: 24 Jan 2024 17:37

Instrument :

BNA_G

ClientSampleId :

69-TP-1MS

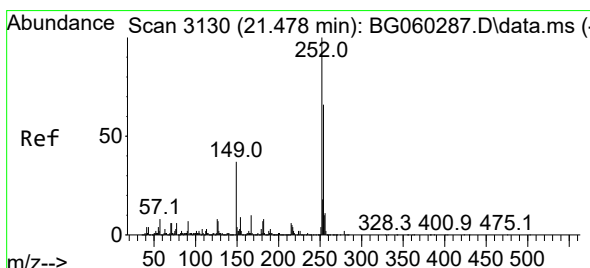
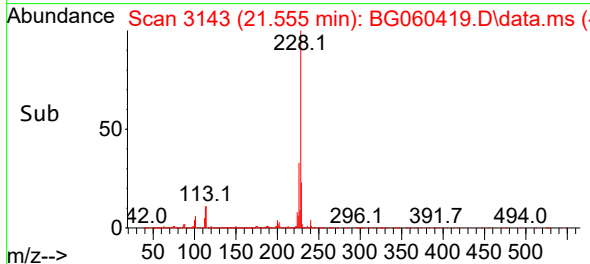
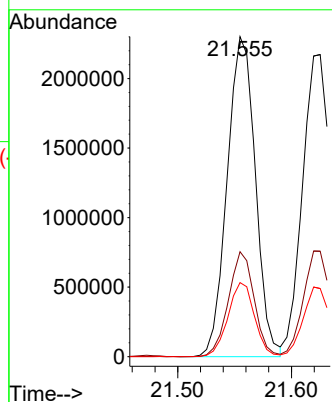
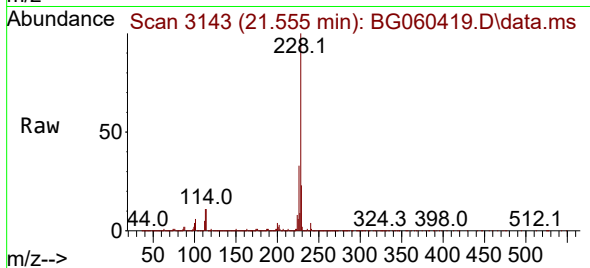
Tgt Ion:228 Resp: 3965959

Ion Ratio Lower Upper

228 100

226 32.8 26.2 39.2

229 23.2 19.4 29.2



#82

3,3'-Dichlorobenzidine

Concen: 26.120 ng

RT: 21.473 min Scan# 3129

Delta R.T. -0.006 min

Lab File: BG060419.D

Acq: 24 Jan 2024 17:37

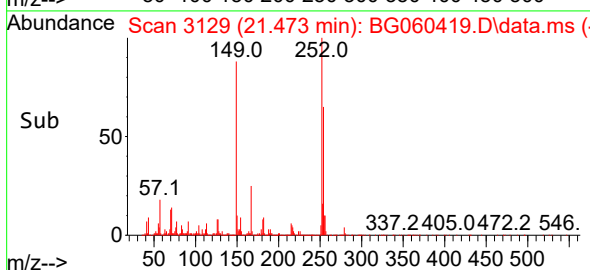
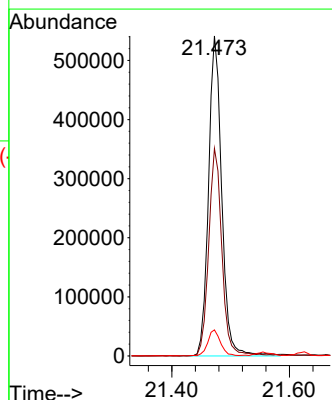
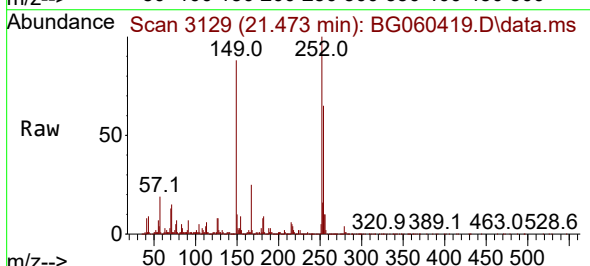
Tgt Ion:252 Resp: 843892

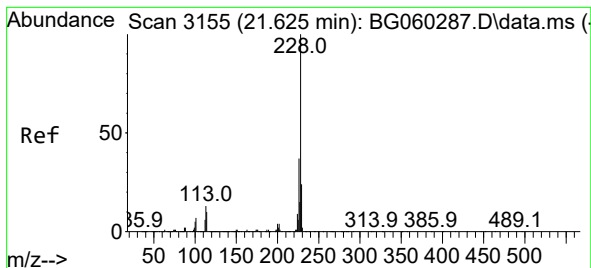
Ion Ratio Lower Upper

252 100

254 64.9 52.6 79.0

126 8.2 6.3 9.5





#83

Chrysene

Concen: 45.469 ng

RT: 21.625 min Scan# 3155

Delta R.T. -0.000 min

Lab File: BG060419.D

Acq: 24 Jan 2024 17:37

Instrument :

BNA_G

ClientSampleId :

69-TP-1MS

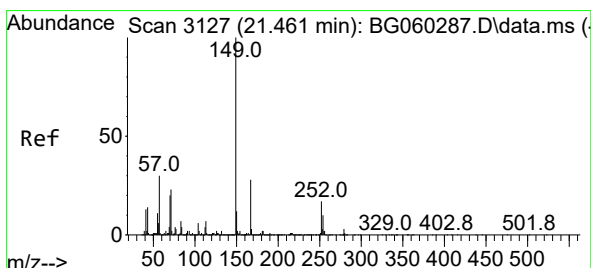
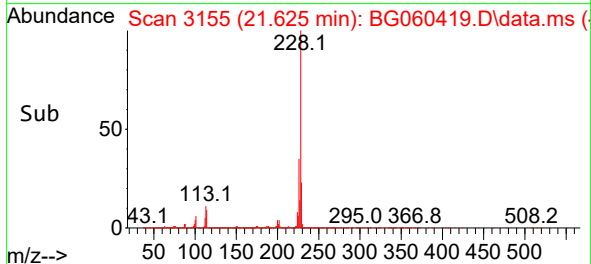
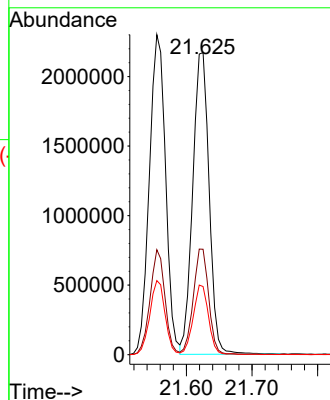
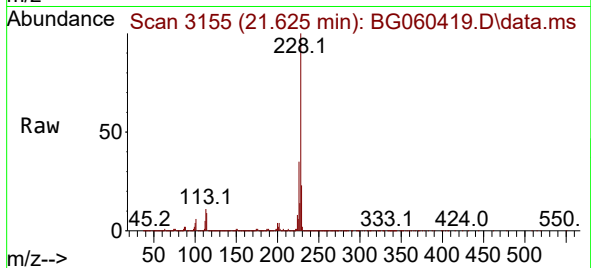
Tgt Ion:228 Resp: 3772686

Ion Ratio Lower Upper

228 100

226 34.9 29.4 44.2

229 22.6 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.742 ng

RT: 21.461 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BG060419.D

Acq: 24 Jan 2024 17:37

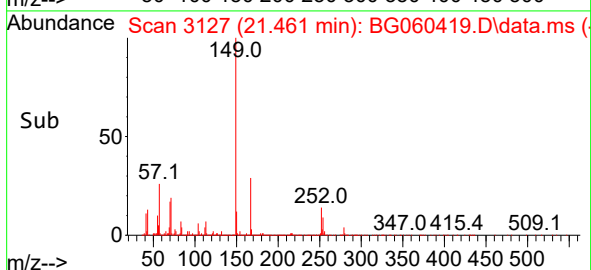
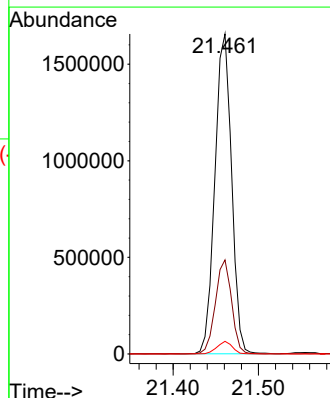
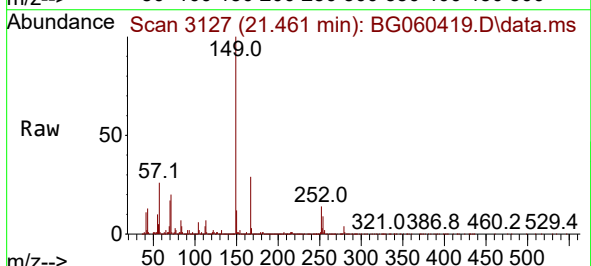
Tgt Ion:149 Resp: 2250437

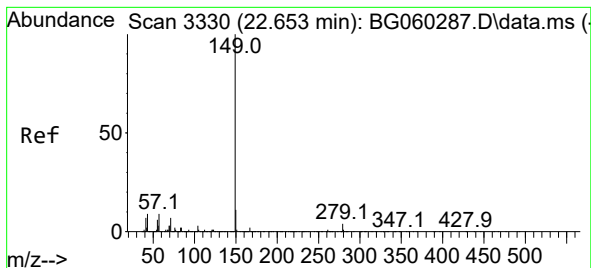
Ion Ratio Lower Upper

149 100

167 29.4 22.2 33.2

279 3.9 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 51.974 ng

RT: 22.648 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG060419.D

Acq: 24 Jan 2024 17:37

Instrument :

BNA_G

ClientSampleId :

69-TP-1MS

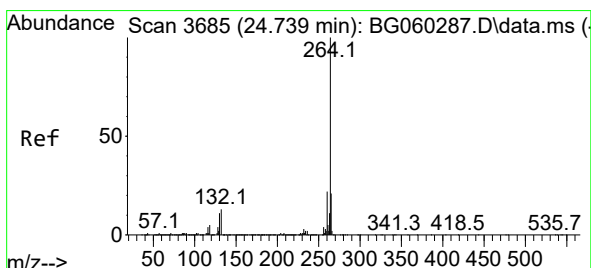
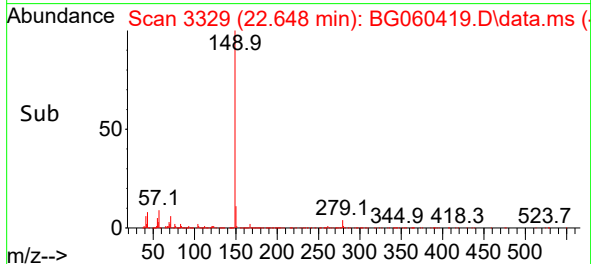
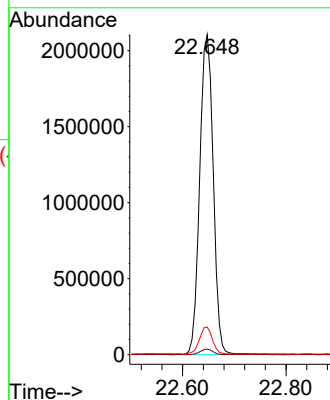
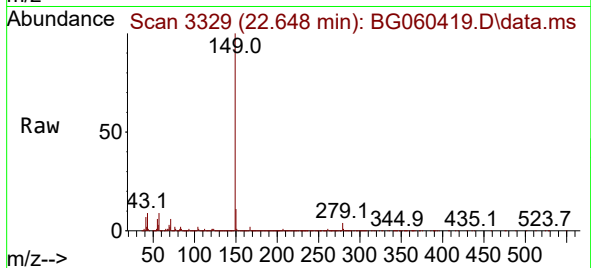
Tgt Ion:149 Resp: 3810556

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.0 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.733 min Scan# 3684

Delta R.T. -0.006 min

Lab File: BG060419.D

Acq: 24 Jan 2024 17:37

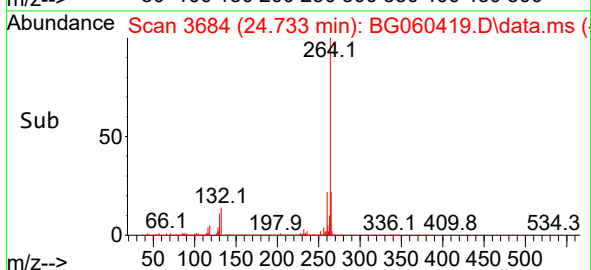
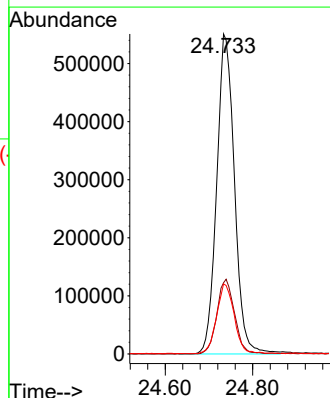
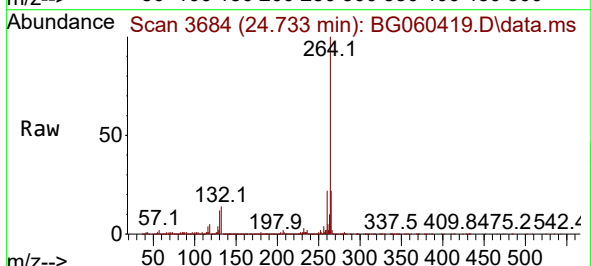
Tgt Ion:264 Resp: 1548681

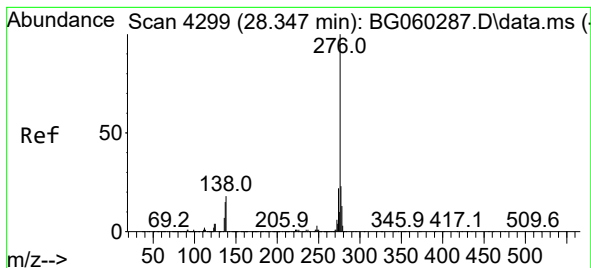
Ion Ratio Lower Upper

264 100

260 22.2 17.8 26.6

265 21.9 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.720 ng

RT: 28.353 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG060419.D

Acq: 24 Jan 2024 17:37

Instrument :

BNA_G

ClientSampleId :

69-TP-1MS

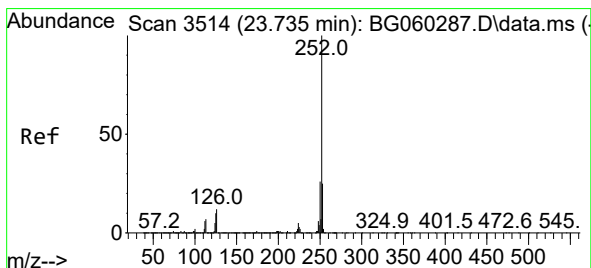
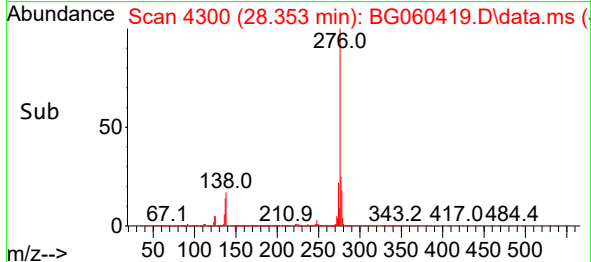
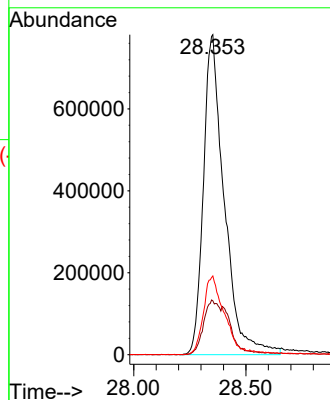
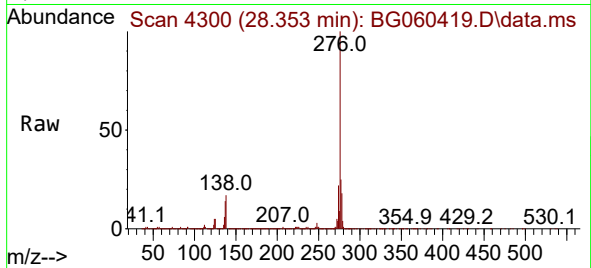
Tgt Ion:276 Resp: 5030862

Ion Ratio Lower Upper

276 100

138 13.0 12.5 18.7

277 24.4 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 44.809 ng

RT: 23.735 min Scan# 3514

Delta R.T. 0.000 min

Lab File: BG060419.D

Acq: 24 Jan 2024 17:37

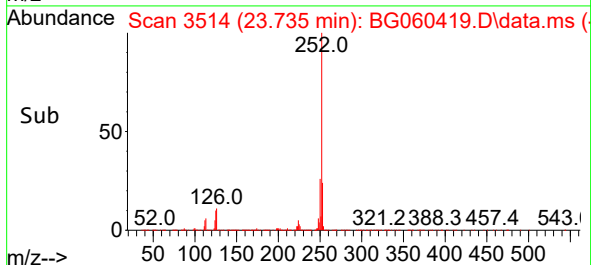
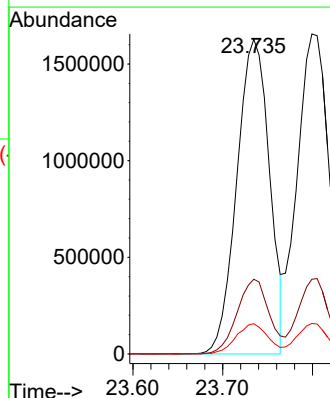
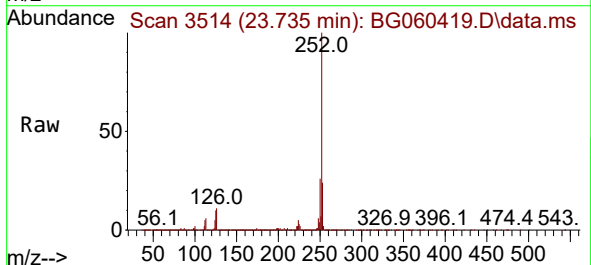
Tgt Ion:252 Resp: 4099582

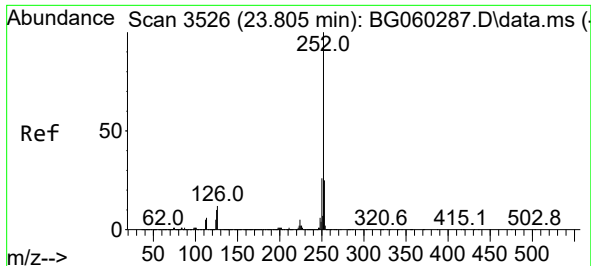
Ion Ratio Lower Upper

252 100

253 23.7 20.0 30.0

125 9.6 8.1 12.1

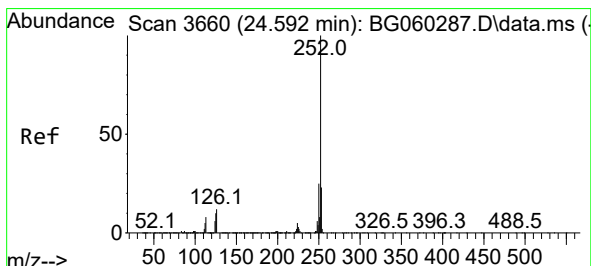
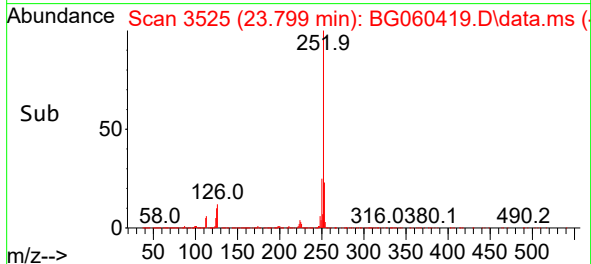
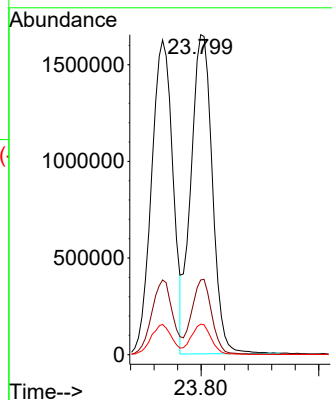
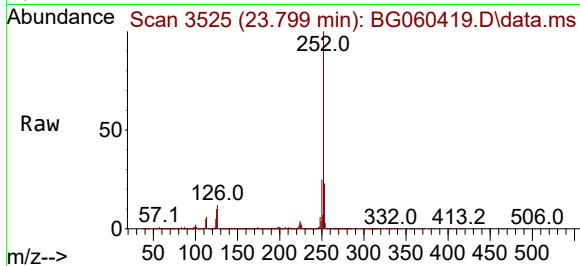




#89
Benzo(k)fluoranthene
Concen: 46.205 ng
RT: 23.799 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

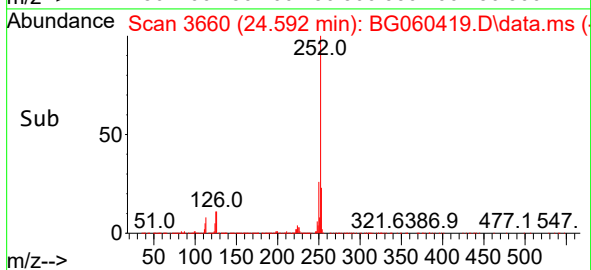
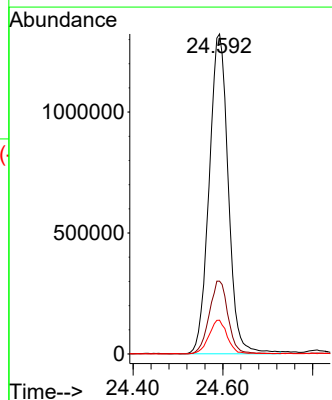
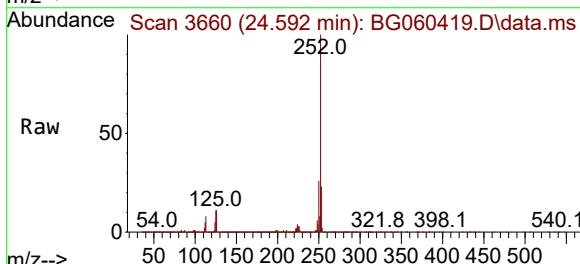
Instrument :
BNA_G
ClientSampleId :
69-TP-1MS

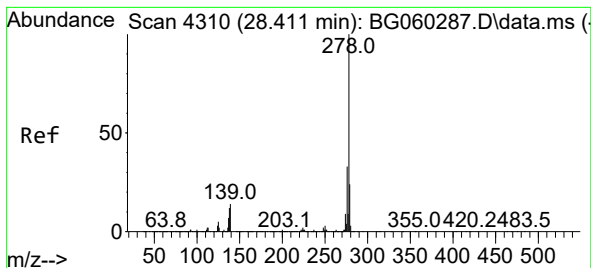
Tgt Ion:252 Resp: 4171461
Ion Ratio Lower Upper
252 100
253 23.4 19.6 29.4
125 9.5 8.2 12.2



#90
Benzo(a)pyrene
Concen: 47.212 ng
RT: 24.592 min Scan# 3660
Delta R.T. 0.000 min
Lab File: BG060419.D
Acq: 24 Jan 2024 17:37

Tgt Ion:252 Resp: 3901933
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 10.6 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 46.499 ng

RT: 28.411 min Scan# 4310

Delta R.T. 0.000 min

Lab File: BG060419.D

Acq: 24 Jan 2024 17:37

Instrument :

BNA_G

ClientSampleId :

69-TP-1MS

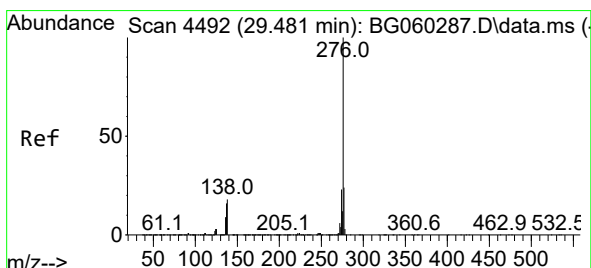
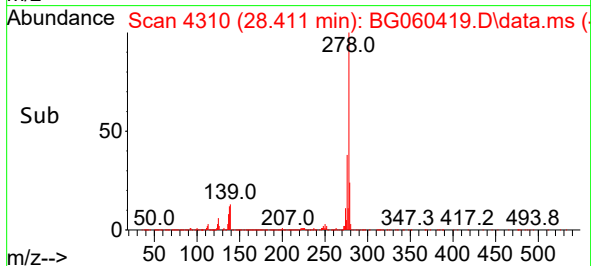
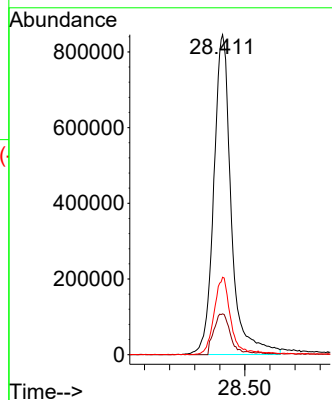
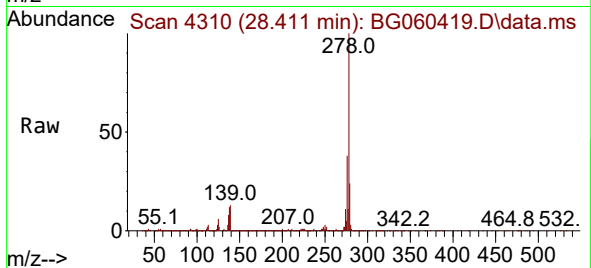
Tgt Ion:278 Resp: 4089107

Ion Ratio Lower Upper

278 100

139 12.7 10.9 16.3

279 24.2 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 40.537 ng

RT: 29.481 min Scan# 4492

Delta R.T. 0.000 min

Lab File: BG060419.D

Acq: 24 Jan 2024 17:37

Tgt Ion:276 Resp: 3653611

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.0

138 18.4 14.2 21.4

