

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012424\
 Data File : BG060420.D
 Acq On : 24 Jan 2024 18:18
 Operator : MA/JU
 Sample : P1233-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 69-TP-1MSD

Quant Time: Jan 25 00:06:59 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	7.925	152	158981	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	674912	20.000	ng	0.00
39) Acenaphthene-d10	14.565	164	553761	20.000	ng	0.00
64) Phenanthrene-d10	17.314	188	1519442	20.000	ng	0.00
76) Chrysene-d12	21.574	240	1397288	20.000	ng	0.00
86) Perylene-d12	24.735	264	1583316	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	1005250	104.001	ng	0.00
7) Phenol-d6	7.097	99	1536401	107.345	ng	0.00
23) Nitrobenzene-d5	9.089	82	770808	53.929	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	854455	104.874	ng	0.00
45) 2-Fluorobiphenyl	13.184	172	2073655	52.063	ng	0.00
79) Terphenyl-d14	19.929	244	3859737	63.255	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.401	88	181042	41.004	ng	# 96
3) Pyridine	3.795	79	499771	40.119	ng	# 88
4) n-Nitrosodimethylamine	3.713	42	178167	45.699	ng	92
6) Aniline	7.256	93	416599	29.120	ng	98
8) 2-Chlorophenol	7.491	128	470888	49.157	ng	94
9) Benzaldehyde	7.062	77	298047	36.279	ng	97
10) Phenol	7.121	94	825789	57.545	ng	97
11) bis(2-Chloroethyl)ether	7.344	93	488033	41.735	ng	96
12) 1,3-Dichlorobenzene	7.814	146	511842	42.569	ng	99
13) 1,4-Dichlorobenzene	7.961	146	521697	42.764	ng	98
14) 1,2-Dichlorobenzene	8.278	146	523488	41.731	ng	98
15) Benzyl Alcohol	8.166	79	463744	50.054	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.443	45	608681	42.887	ng	99
17) 2-Methylphenol	8.372	107	467364	47.417	ng	95
18) Hexachloroethane	9.007	117	182000	42.550	ng	95
19) n-Nitroso-di-n-propyla...	8.725	70	418086	42.206	ng	99
20) 3+4-Methylphenols	8.695	107	642822	48.371	ng	98
22) Acetophenone	8.748	105	817368	44.058	ng	# 97
24) Nitrobenzene	9.130	77	592686	40.001	ng	95
25) Isophorone	9.647	82	1189789	41.451	ng	99
26) 2-Nitrophenol	9.841	139	280480	51.485	ng	93
27) 2,4-Dimethylphenol	9.900	122	412642	57.323	ng	99
28) bis(2-Chloroethoxy)met...	10.135	93	709092	40.432	ng	99
29) 2,4-Dichlorophenol	10.376	162	580819	49.791	ng	99
30) 1,2,4-Trichlorobenzene	10.593	180	607401	41.853	ng	96
31) Naphthalene	10.781	128	1531350	43.285	ng	99
32) Benzoic acid	10.035	122	283070	45.266	ng	92
33) 4-Chloroaniline	10.887	127	257951	18.923	ng	98
34) Hexachlorobutadiene	11.063	225	396032	41.891	ng	97
35) Caprolactam	11.668	113	140801	37.475	ng	93
36) 4-Chloro-3-methylphenol	12.015	107	651288	54.958	ng	98
37) 2-Methylnaphthalene	12.391	142	1176724	44.847	ng	99
38) 1-Methylnaphthalene	12.608	142	1125698	42.725	ng	99
40) 1,2,4,5-Tetrachloroben...	12.755	216	799273	40.640	ng	99
41) Hexachlorocyclopentadiene	12.732	237	652107	99.870	ng	99
43) 2,4,6-Trichlorophenol	12.996	196	600682	47.993	ng	98

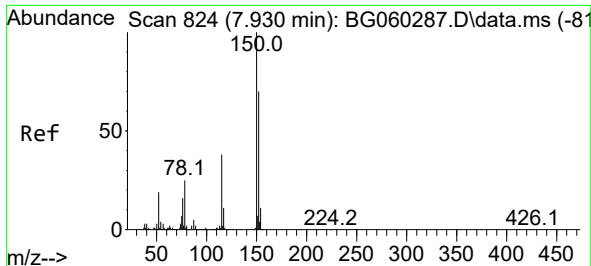
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.072	196	671041	48.609	ng	99
46) 1,1'-Biphenyl	13.396	154	1723528	41.233	ng	98
47) 2-Chloronaphthalene	13.443	162	1441291	40.249	ng	99
48) 2-Nitroaniline	13.648	65	443977	49.785	ng	92
49) Acenaphthylene	14.289	152	2400401	48.678	ng	99
50) Dimethylphthalate	14.018	163	1903957	44.992	ng	99
51) 2,6-Dinitrotoluene	14.142	165	432237	47.868	ng	97
52) Acenaphthene	14.629	154	1347473	43.884	ng	99
53) 3-Nitroaniline	14.471	138	214573	26.079	ng	95
54) 2,4-Dinitrophenol	14.676	184	470672	85.329	ng	98
55) Dibenzofuran	14.964	168	2379903	46.430	ng	98
56) 4-Nitrophenol	14.788	139	742550	121.672	ng	96
57) 2,4-Dinitrotoluene	14.929	165	647739	52.311	ng	95
58) Fluorene	15.616	166	1964494	46.280	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.193	232	656379	55.993	ng	100
60) Diethylphthalate	15.381	149	1917324	47.194	ng	98
61) 4-Chlorophenyl-phenyle...	15.605	204	1051632	44.973	ng	97
62) 4-Nitroaniline	15.640	138	455715	52.040	ng	96
63) Azobenzene	15.898	77	1828417	44.497	ng	98
65) 4,6-Dinitro-2-methylph...	15.693	198	393832	46.852	ng	94
66) n-Nitrosodiphenylamine	15.822	169	1787195	44.298	ng	98
67) 4-Bromophenyl-phenylether	16.498	248	710985	42.585	ng	94
68) Hexachlorobenzene	16.615	284	837293	42.367	ng	99
69) Atrazine	16.768	200	755956	49.692	ng	98
70) Pentachlorophenol	16.962	266	1073571	100.781	ng	96
71) Phenanthrene	17.356	178	3346208	45.562	ng	99
72) Anthracene	17.450	178	3391387	46.251	ng	98
73) Carbazole	17.720	167	3096935	44.800	ng	98
74) Di-n-butylphthalate	18.272	149	3306032	46.481	ng	99
75) Fluoranthene	19.371	202	3832004	43.441	ng	96
77) Benzidine	19.553	184	1386837	45.685	ng	99
78) Pyrene	19.735	202	3991913	44.737	ng	95
80) Butylbenzylphthalate	20.616	149	1561775	50.874	ng	97
81) Benzo(a)anthracene	21.557	228	3946495	45.623	ng	99
82) 3,3'-Dichlorobenzidine	21.474	252	851726	25.711	ng	97
83) Chrysene	21.621	228	3755280	44.140	ng	98
84) Bis(2-ethylhexyl)phtha...	21.457	149	2256803	48.649	ng	97
85) Di-n-octyl phthalate	22.649	149	3779411	50.275	ng	99
87) Indeno(1,2,3-cd)pyrene	28.343	276	5079106	46.136	ng	# 94
88) Benzo(b)fluoranthene	23.736	252	4103560	43.872	ng	98
89) Benzo(k)fluoranthene	23.801	252	4206808	45.577	ng	98
90) Benzo(a)pyrene	24.588	252	3894642	46.093	ng	99
91) Dibenzo(a,h)anthracene	28.419	278	4072134	45.293	ng	98
92) Benzo(g,h,i)perylene	29.483	276	3794344	41.177	ng	99

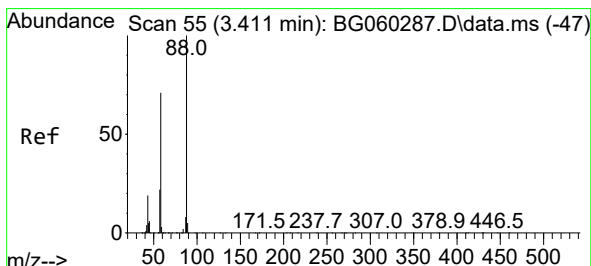
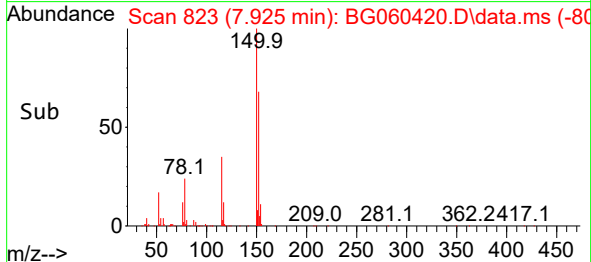
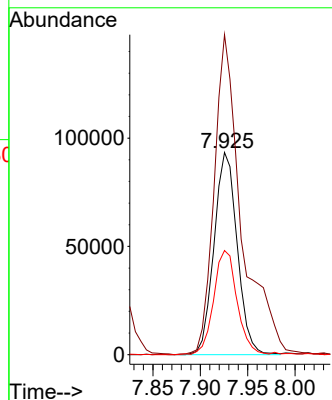
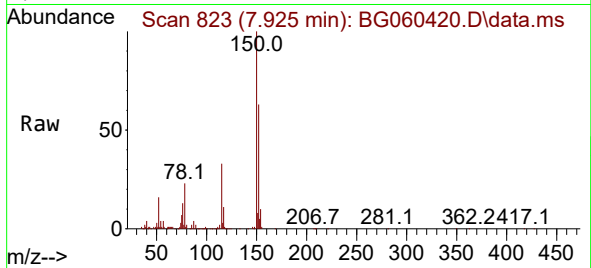
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.925 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG060420.D
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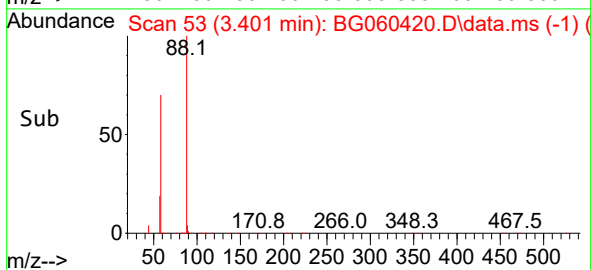
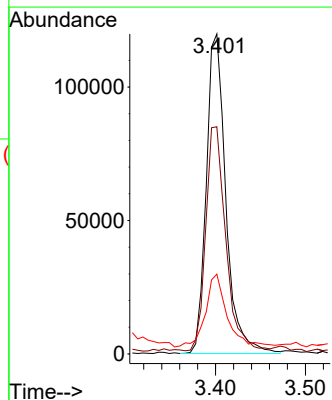
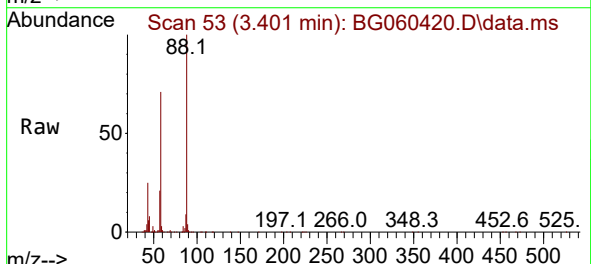
Instrument :
BNA_G
ClientSampleId :
69-TP-1MSD

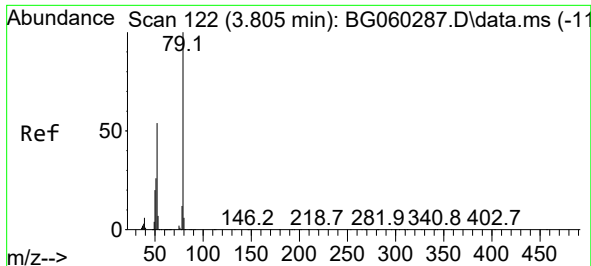
Tgt Ion:152 Resp: 158981
Ion Ratio Lower Upper
152 100
150 158.3 114.5 171.7
115 51.5 43.0 64.6



#2
1,4-Dioxane
Concen: 41.004 ng
RT: 3.401 min Scan# 53
Delta R.T. -0.010 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Tgt Ion: 88 Resp: 181042
Ion Ratio Lower Upper
88 100
58 72.2 55.9 83.9
43 25.1 16.6 24.8#

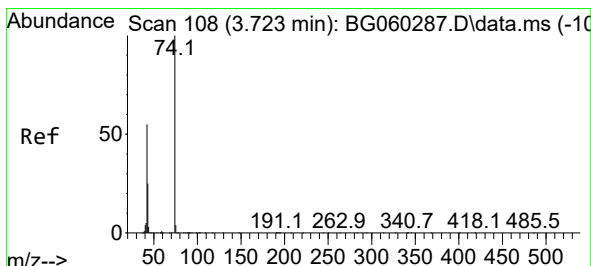
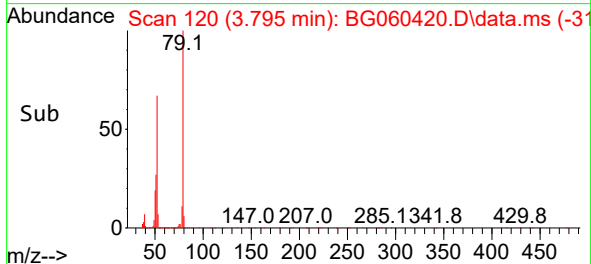
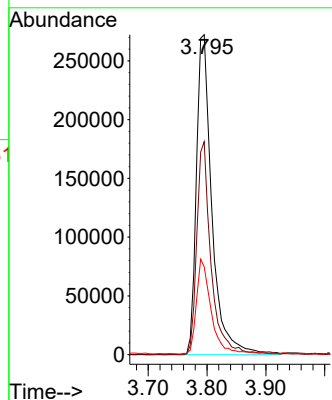
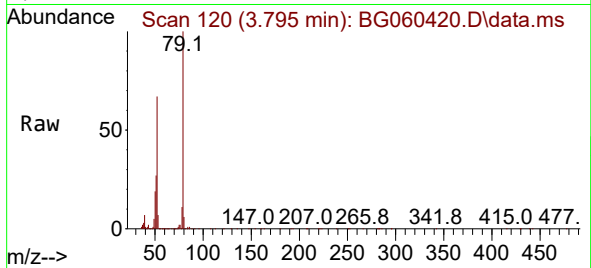




#3
Pyridine
Concen: 40.119 ng
RT: 3.795 min Scan# 111
Delta R.T. -0.010 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

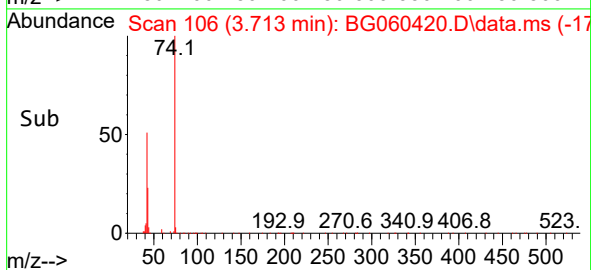
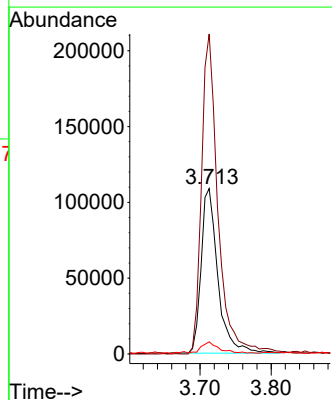
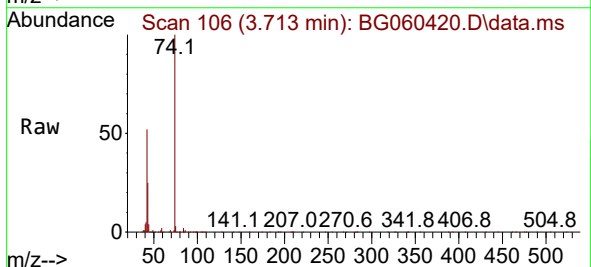
Instrument :
BNA_G
ClientSampleId :
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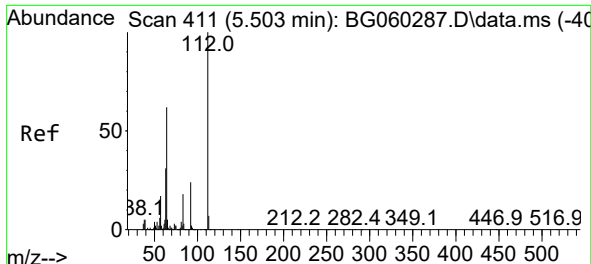
Tgt Ion: 79 Resp: 499771
Ion Ratio Lower Upper
79 100
52 66.5 43.2 64.8#
51 27.4 21.4 32.2



#4
n-Nitrosodimethylamine
Concen: 45.699 ng
RT: 3.713 min Scan# 106
Delta R.T. -0.010 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Tgt Ion: 42 Resp: 178167
Ion Ratio Lower Upper
42 100
74 193.4 145.1 217.7
44 7.3 5.2 7.8

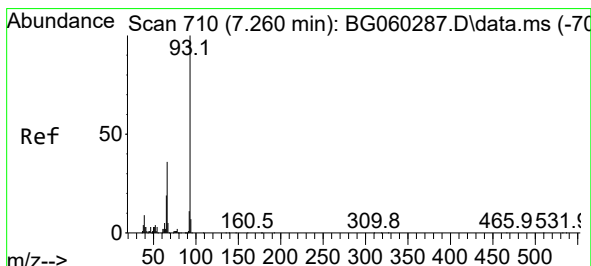
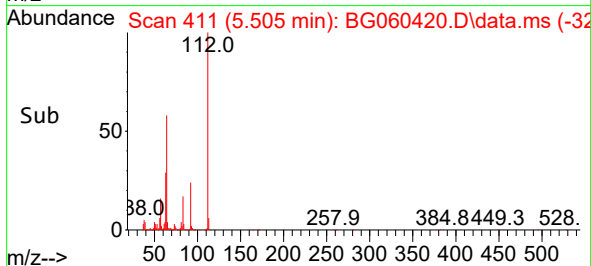
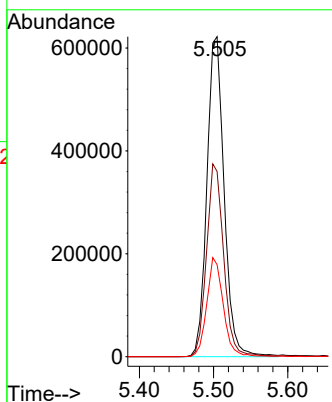
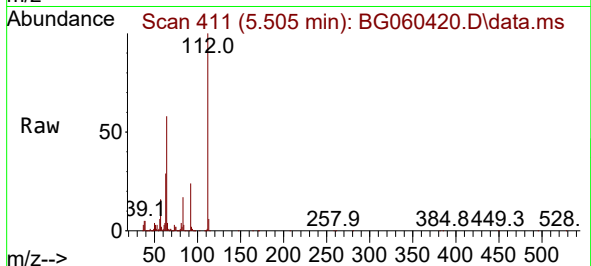




#5
2-Fluorophenol
Concen: 104.001 ng
RT: 5.505 min Scan# 411
Delta R.T. 0.002 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

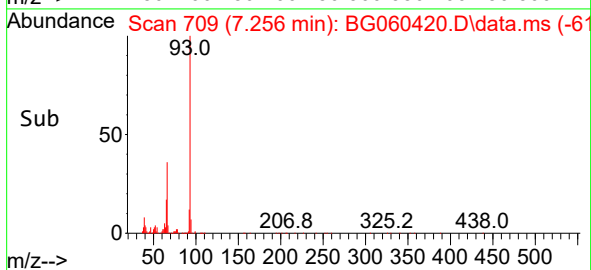
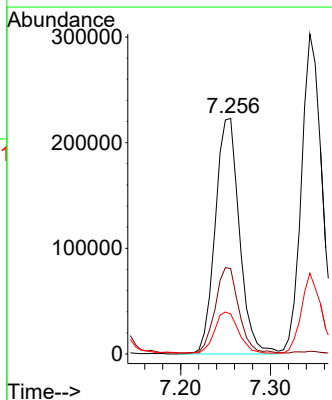
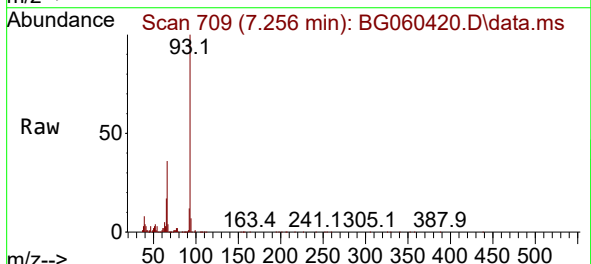
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ClientSampleId :
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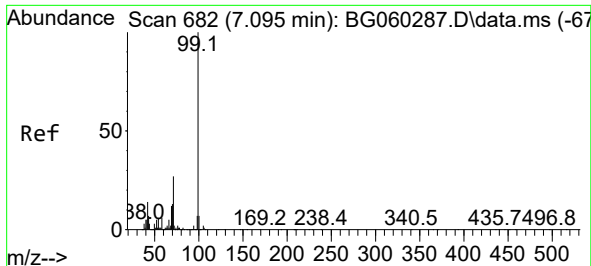
Tgt Ion:112 Resp: 1005250
Ion Ratio Lower Upper
112 100
64 57.9 49.8 74.6
63 28.8 24.4 36.6



#6
Aniline
Concen: 29.120 ng
RT: 7.256 min Scan# 709
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Tgt Ion: 93 Resp: 416599
Ion Ratio Lower Upper
93 100
66 36.3 29.0 43.4
65 17.0 15.1 22.7



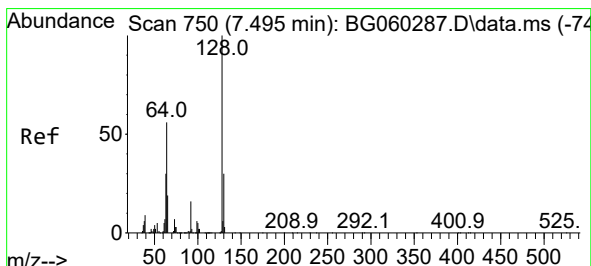
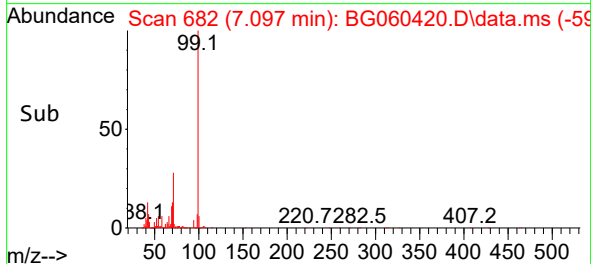
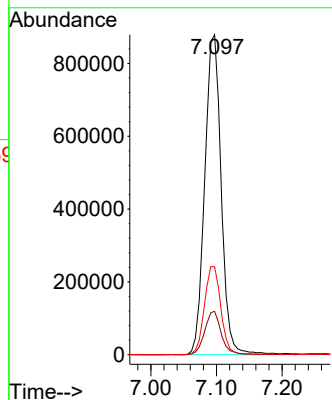
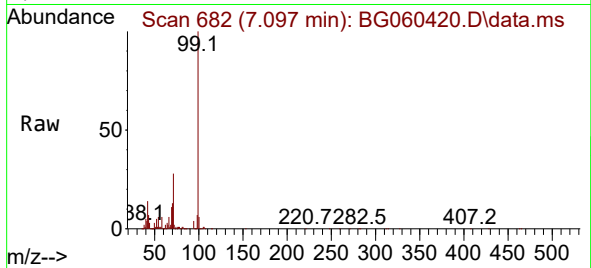


#7
Phenol-d6
Concen: 107.345 ng
RT: 7.097 min Scan# 682
Delta R.T. 0.002 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Instrument :
BNA_G
ClientSampleId :
69-TP-1MSD

Tgt Ion: 99 Resp: 1536401

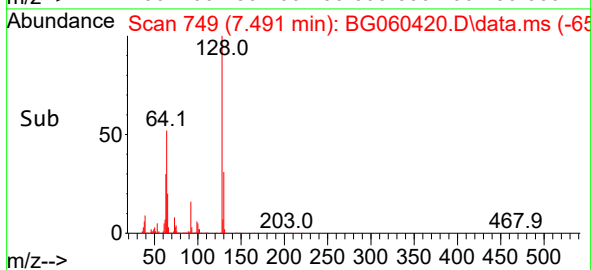
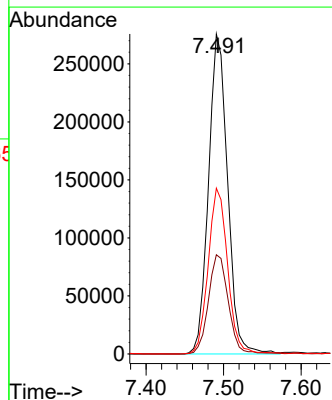
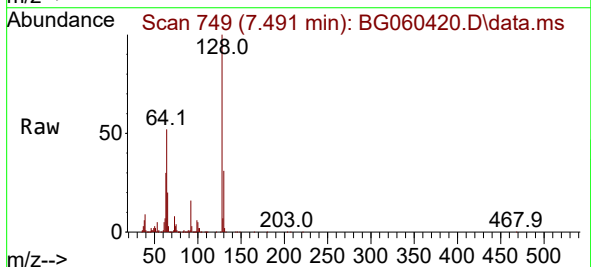
Ion	Ratio	Lower	Upper
99	100		
42	13.5	10.9	16.3
71	27.5	21.5	32.3

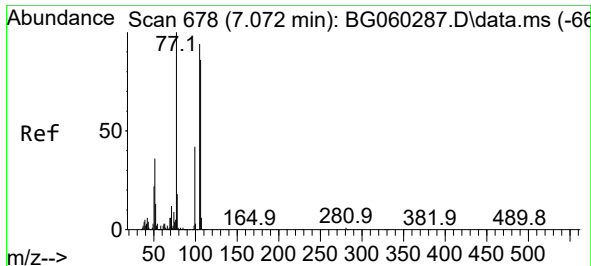


#8
2-Chlorophenol
Concen: 49.157 ng
RT: 7.491 min Scan# 749
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Tgt Ion:128 Resp: 470888

Ion	Ratio	Lower	Upper
128	100		
130	31.0	9.9	49.9
64	51.8	37.8	77.8

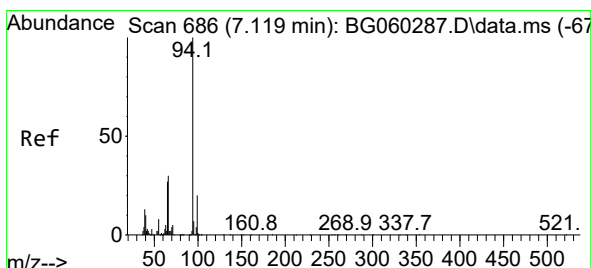
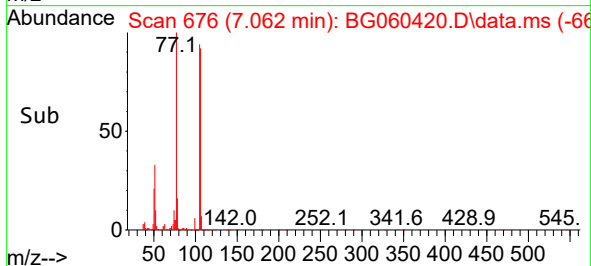
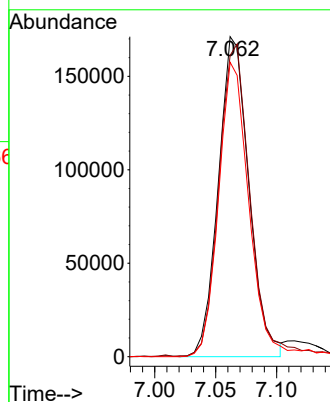
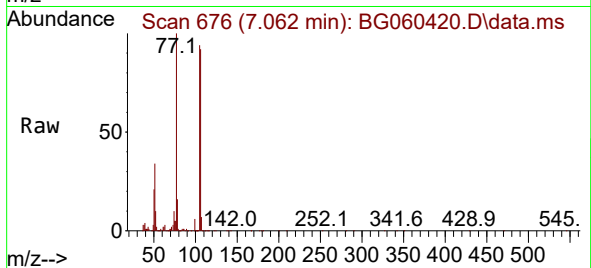




#9
Benzaldehyde
Concen: 36.279 ng
RT: 7.062 min Scan# 61
Delta R.T. -0.010 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

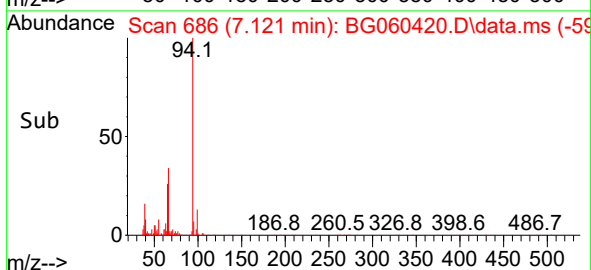
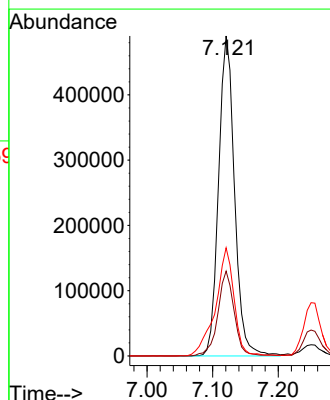
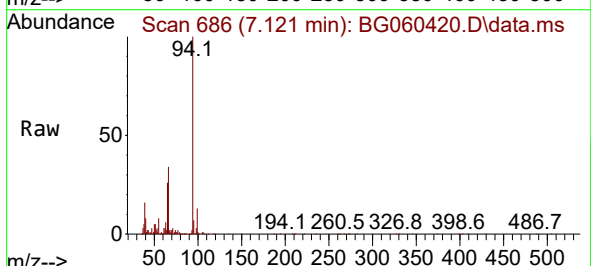
Instrument :
BNA_G
ClientSampleId :
69-TP-1MSD

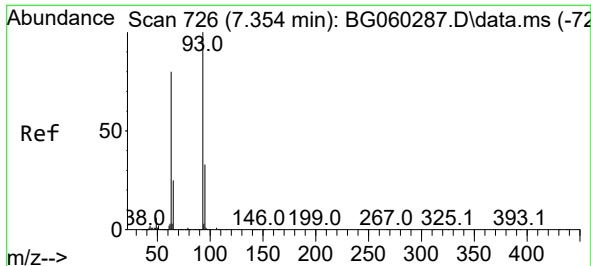
Tgt Ion: 77 Resp: 298047
Ion Ratio Lower Upper
77 100
105 94.1 73.6 113.6
106 92.0 66.2 106.2



#10
Phenol
Concen: 57.545 ng
RT: 7.121 min Scan# 686
Delta R.T. 0.002 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Tgt Ion: 94 Resp: 825789
Ion Ratio Lower Upper
94 100
65 26.5 6.7 46.7
66 33.8 10.6 50.6

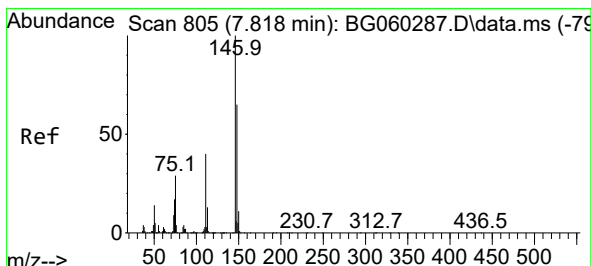
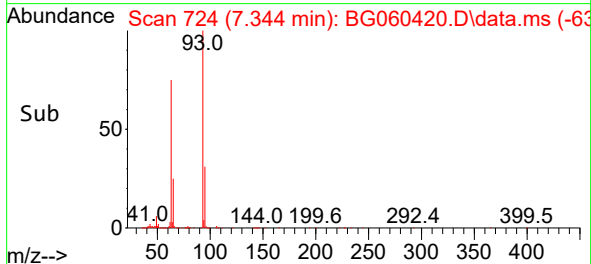
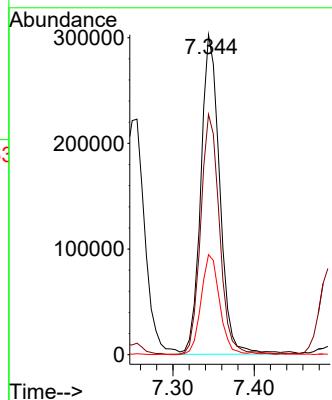
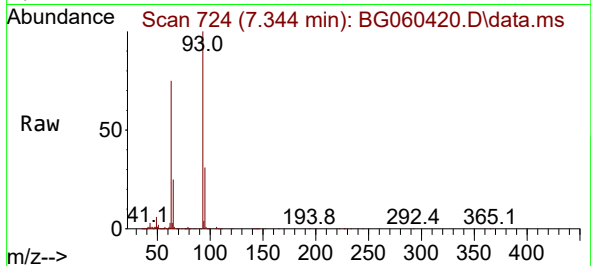




#11
bis(2-Chloroethyl)ether
Concen: 41.735 ng
RT: 7.344 min Scan# 71
Delta R.T. -0.010 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

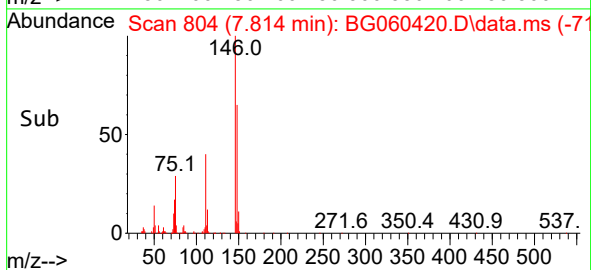
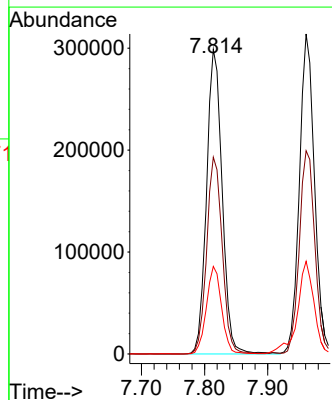
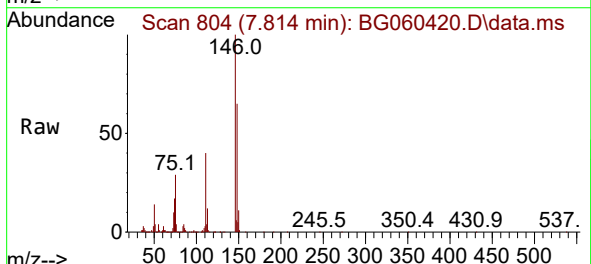
Instrument :
BNA_G
ClientSampleId :
69-TP-1MSD

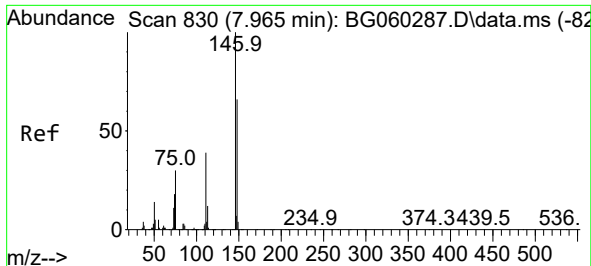
Tgt Ion: 93 Resp: 488033
Ion Ratio Lower Upper
93 100
63 75.1 59.3 99.3
95 31.2 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 42.569 ng
RT: 7.814 min Scan# 804
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Tgt Ion:146 Resp: 511842
Ion Ratio Lower Upper
146 100
148 64.6 52.3 78.5
75 28.7 22.9 34.3

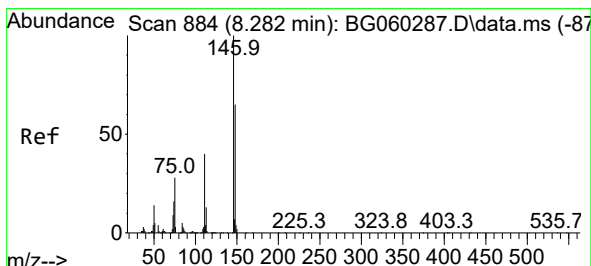
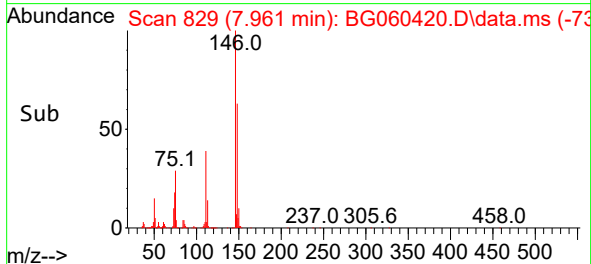
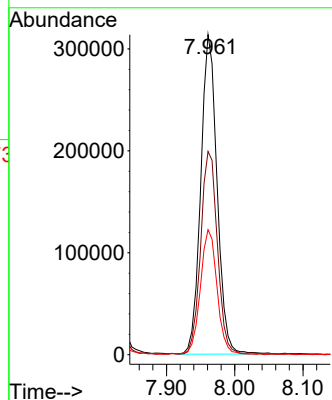
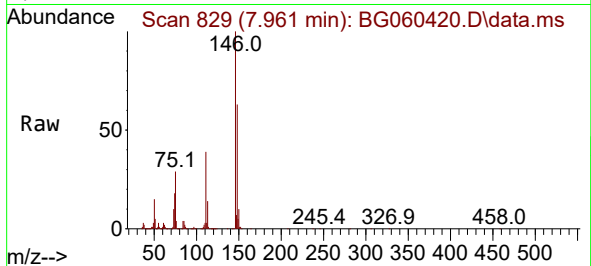




#13
1,4-Dichlorobenzene
Concen: 42.764 ng
RT: 7.961 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

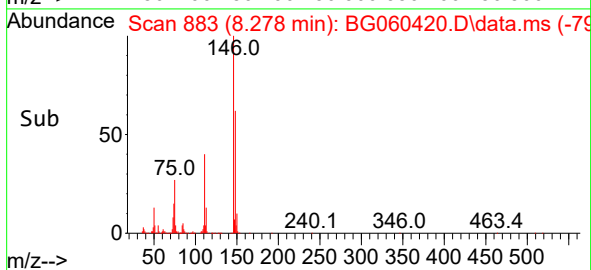
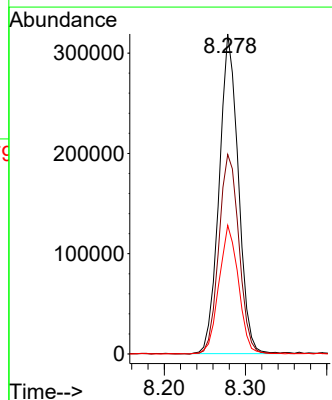
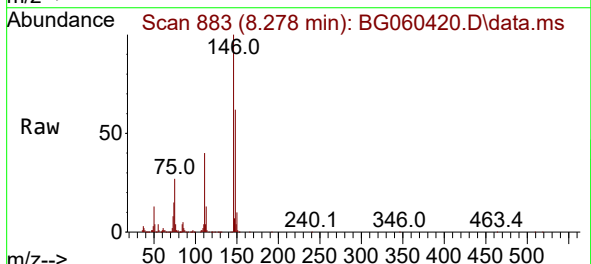
Instrument :
BNA_G
ClientSampleId :
69-TP-1MSD

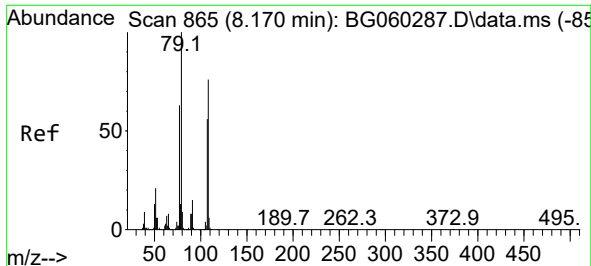
Tgt Ion:146 Resp: 521697
Ion Ratio Lower Upper
146 100
148 63.5 52.7 79.1
111 39.1 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 41.731 ng
RT: 8.278 min Scan# 883
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Tgt Ion:146 Resp: 523488
Ion Ratio Lower Upper
146 100
148 62.4 51.8 77.8
111 40.2 32.6 48.8

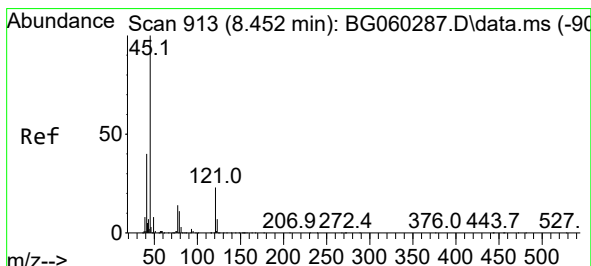
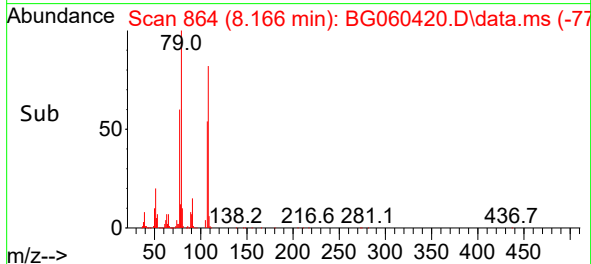
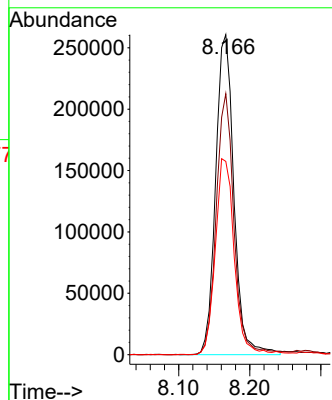
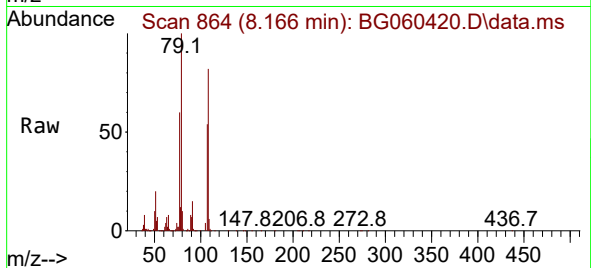




#15
Benzyl Alcohol
Concen: 50.054 ng
RT: 8.166 min Scan# 80
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

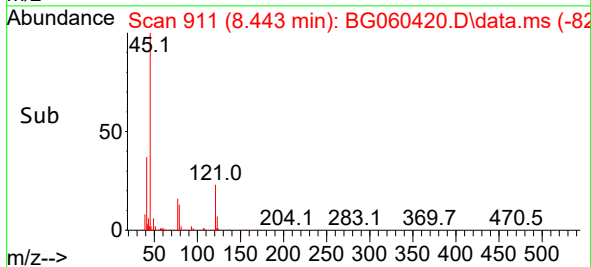
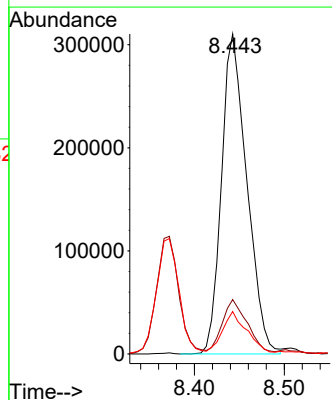
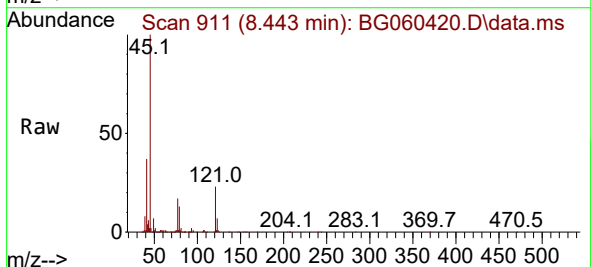
Instrument :
BNA_G
ClientSampleId :
69-TP-1MSD

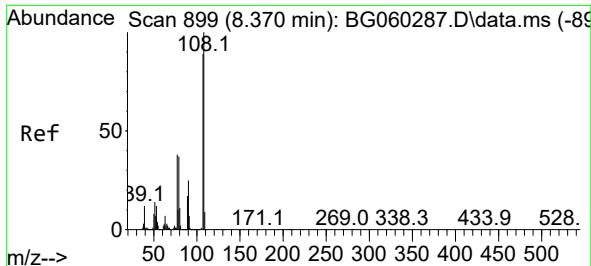
Tgt Ion: 79 Resp: 463744
Ion Ratio Lower Upper
79 100
108 81.5 61.2 91.8
77 60.4 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.887 ng
RT: 8.443 min Scan# 911
Delta R.T. -0.010 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Tgt Ion: 45 Resp: 608681
Ion Ratio Lower Upper
45 100
77 17.0 0.0 37.3
79 13.3 0.0 34.0





#17

2-Methylphenol

Concen: 47.417 ng

RT: 8.372 min Scan# 899

Delta R.T. 0.002 min

Lab File: BG060420.D

Acq: 24 Jan 2024 18:18

Instrument :

BNA_G

ClientSampleId :

69-TP-1MSD

Tgt Ion:107 Resp: 467364

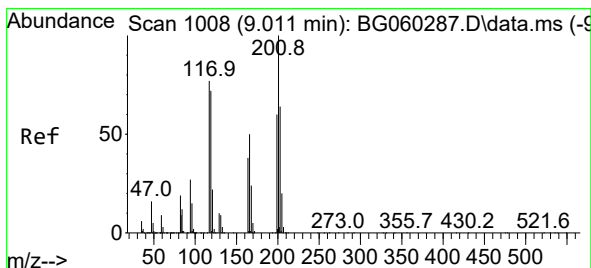
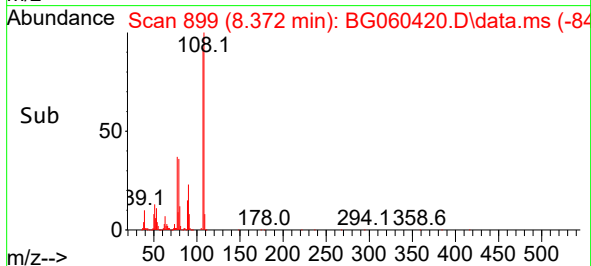
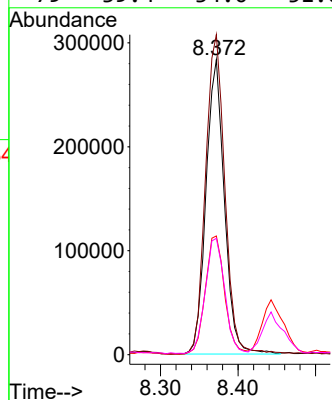
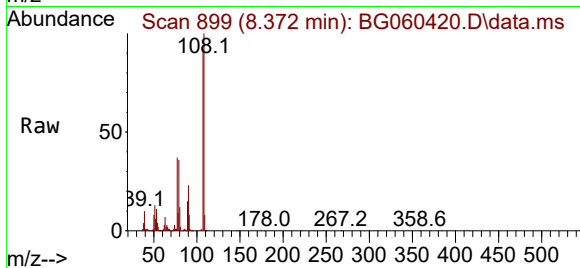
Ion Ratio Lower Upper

107 100

108 108.5 90.5 135.7

77 40.2 35.0 52.6

79 39.4 34.0 51.0



#18

Hexachloroethane

Concen: 42.550 ng

RT: 9.007 min Scan# 1007

Delta R.T. -0.004 min

Lab File: BG060420.D

Acq: 24 Jan 2024 18:18

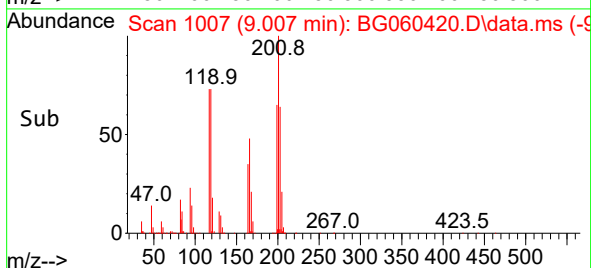
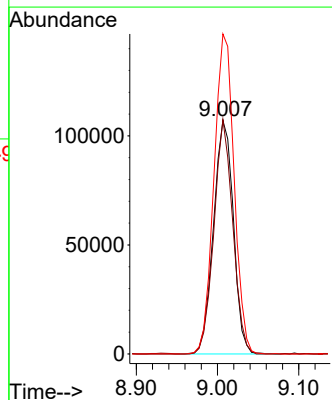
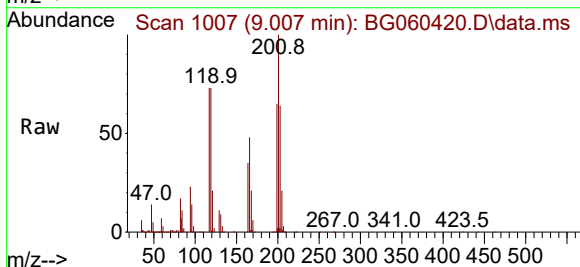
Tgt Ion:117 Resp: 182000

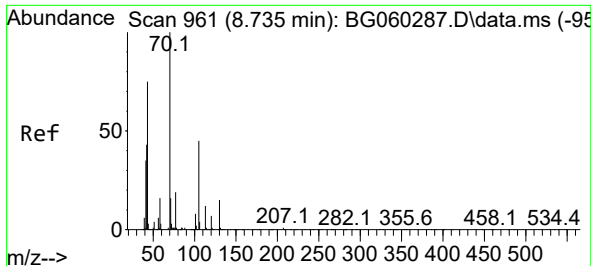
Ion Ratio Lower Upper

117 100

119 100.4 74.5 111.7

201 137.1 106.3 159.5

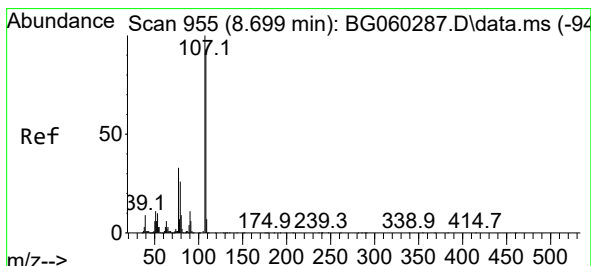
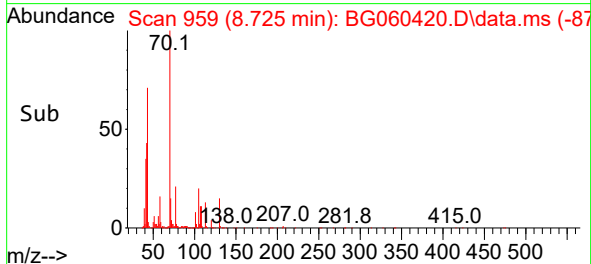
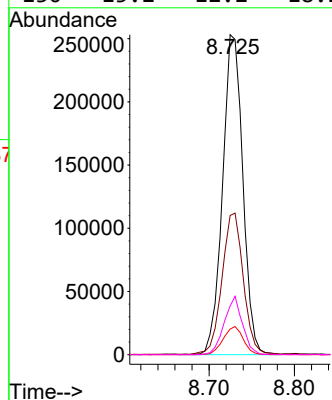
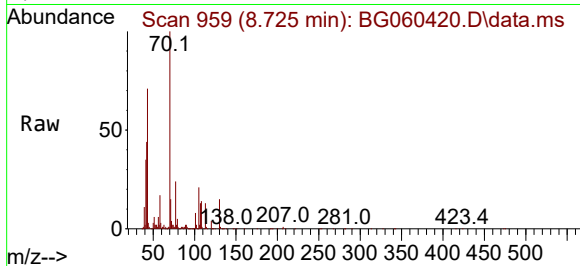




#19
n-Nitroso-di-n-propylamine
Concen: 42.206 ng
RT: 8.725 min Scan# 91
Delta R.T. -0.010 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

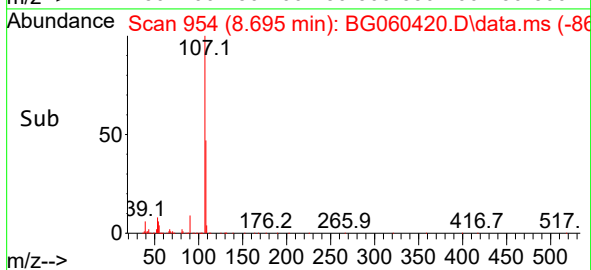
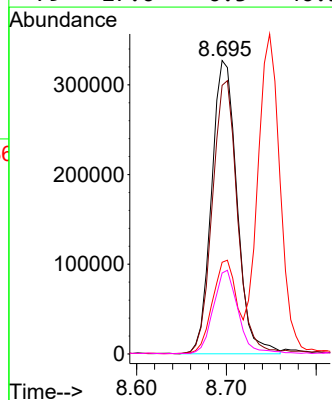
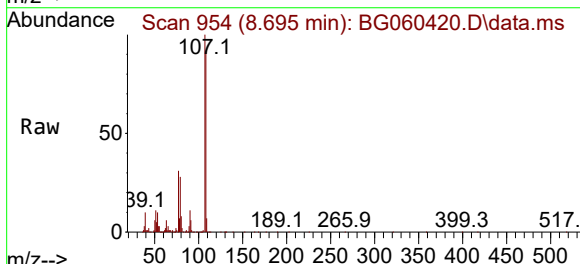
Instrument :
BNA_G
ClientSampleId :
69-TP-1MSD

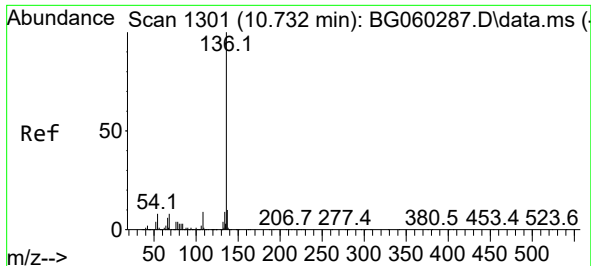
Tgt Ion: 70 Resp: 418086
Ion Ratio Lower Upper
70 100
42 43.5 34.3 51.5
101 8.0 6.2 9.2
130 15.2 12.2 18.2



#20
3+4-Methylphenols
Concen: 48.371 ng
RT: 8.695 min Scan# 954
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Tgt Ion: 107 Resp: 642822
Ion Ratio Lower Upper
107 100
108 91.6 72.5 112.5
77 31.2 13.0 53.0
79 27.6 6.3 46.3

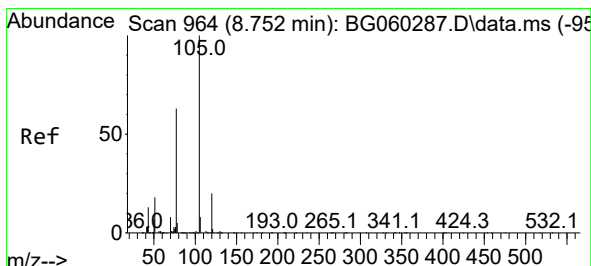
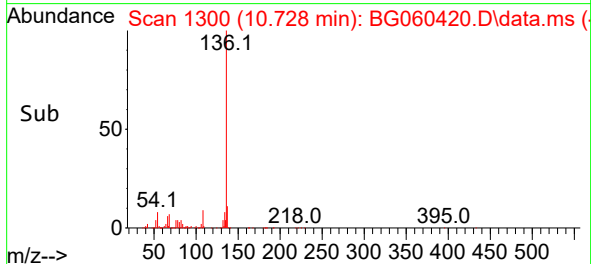
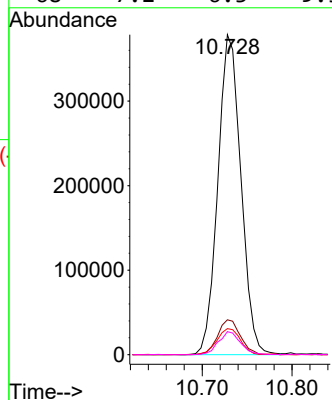
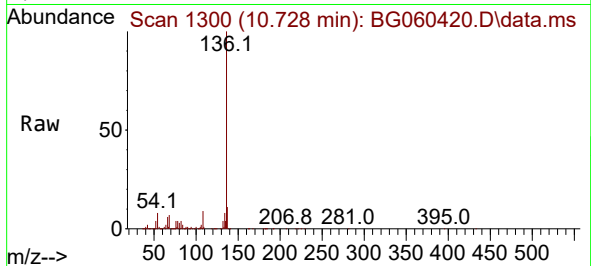




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

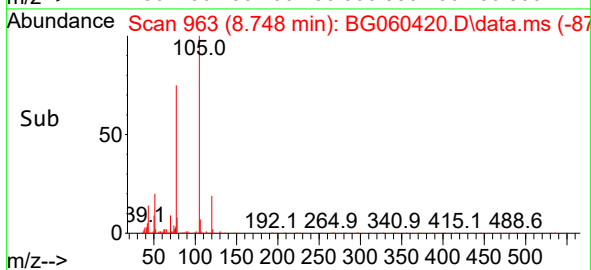
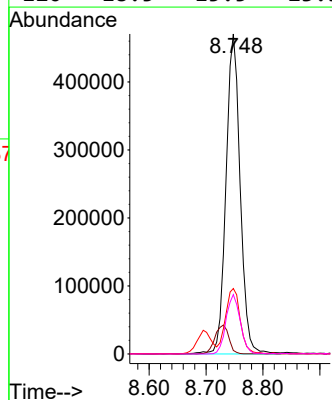
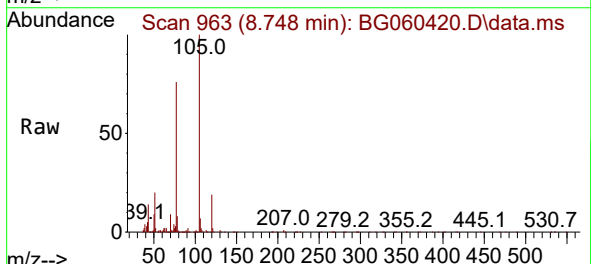
Instrument :
BNA_G
ClientSampleId :
69-TP-1MSD

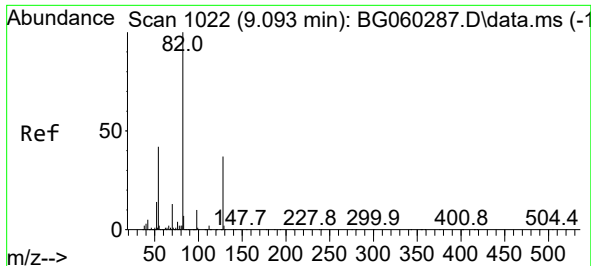
Tgt Ion:136 Resp: 674912
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.4
54 8.2 6.2 9.2
68 7.2 6.3 9.5



#22
Acetophenone
Concen: 44.058 ng
RT: 8.748 min Scan# 963
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Tgt Ion:105 Resp: 817368
Ion Ratio Lower Upper
105 100
71 1.1 1.7 2.5#
51 20.4 18.2 27.2
120 18.5 15.5 23.3

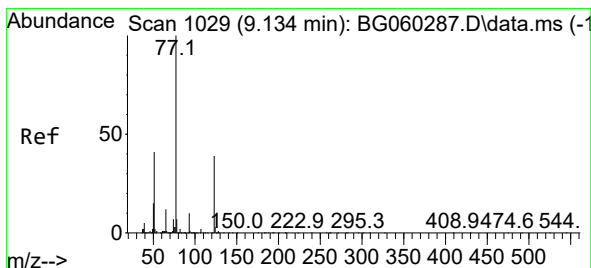
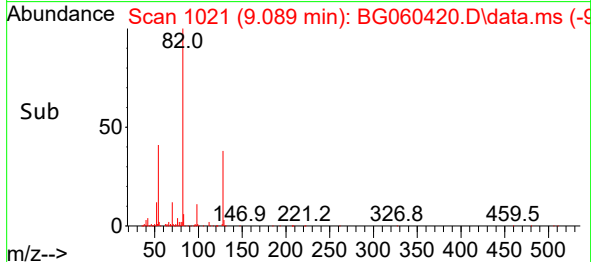
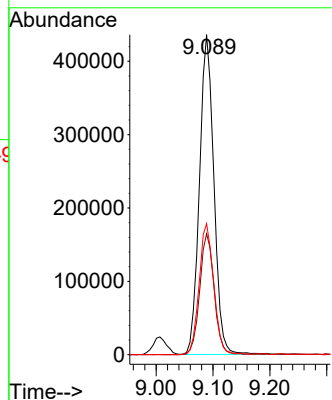
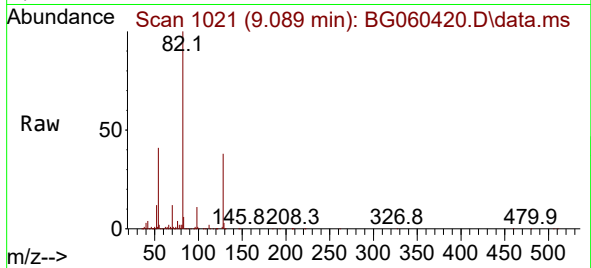




#23
Nitrobenzene-d5
Concen: 53.929 ng
RT: 9.089 min Scan# 1021
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

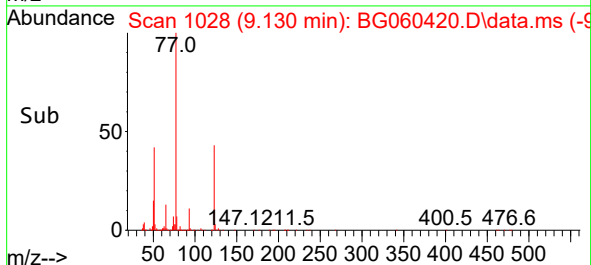
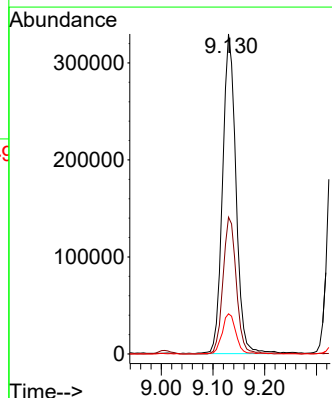
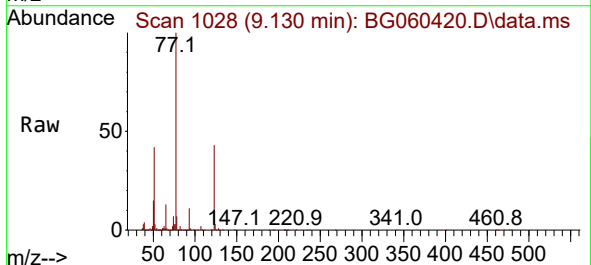
Instrument :
BNA_G
ClientSampleId :
69-TP-1MSD

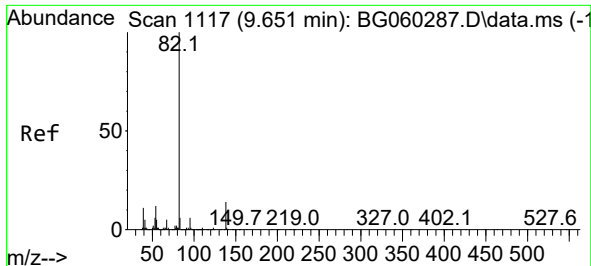
Tgt Ion: 82 Resp: 770808
Ion Ratio Lower Upper
82 100
128 37.8 29.6 44.4
54 40.9 33.6 50.4



#24
Nitrobenzene
Concen: 40.001 ng
RT: 9.130 min Scan# 1028
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Tgt Ion: 77 Resp: 592686
Ion Ratio Lower Upper
77 100
123 42.7 31.4 47.0
65 12.5 9.6 14.4

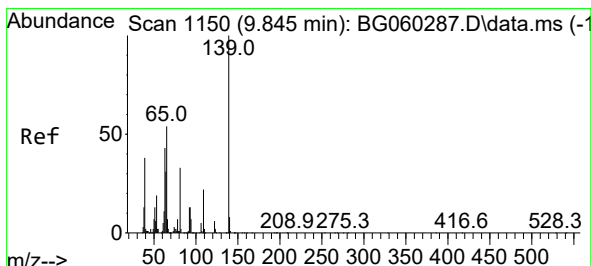
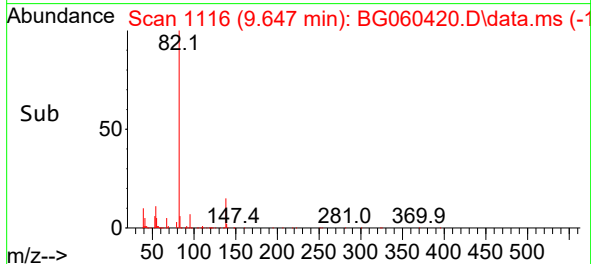
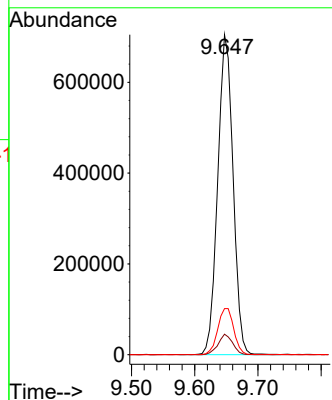
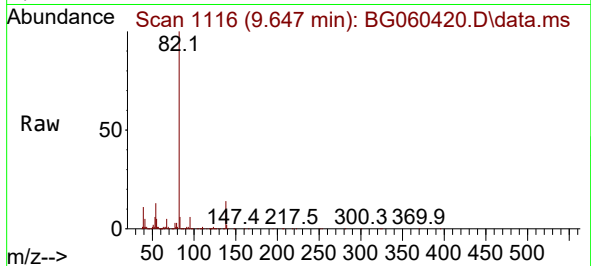




#25
Isophorone
Concen: 41.451 ng
RT: 9.647 min Scan# 1116
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

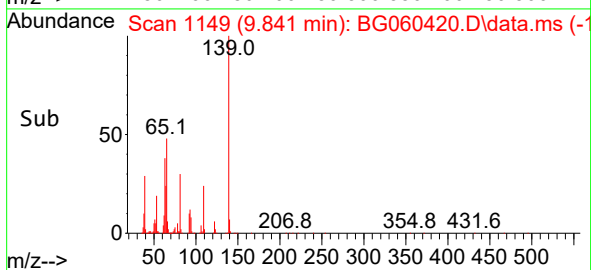
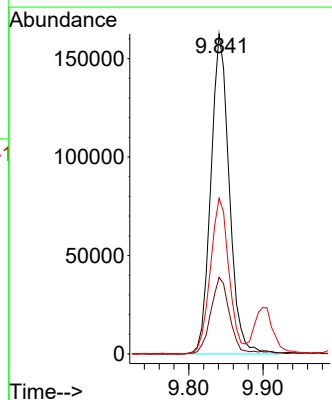
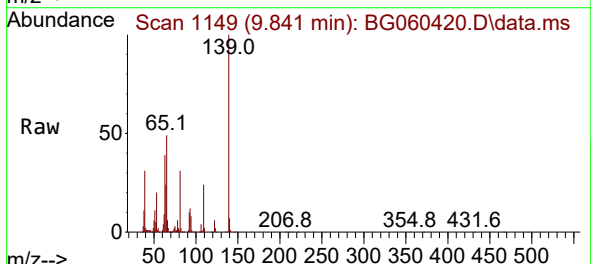
Instrument :
BNA_G
ClientSampleId :
69-TP-1MSD

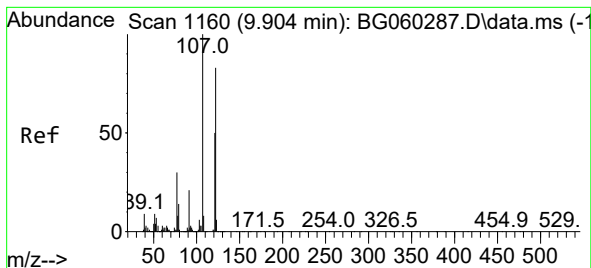
Tgt Ion: 82 Resp: 1189789
Ion Ratio Lower Upper
82 100
95 6.4 4.7 7.1
138 14.4 11.1 16.7



#26
2-Nitrophenol
Concen: 51.485 ng
RT: 9.841 min Scan# 1149
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Tgt Ion:139 Resp: 280480
Ion Ratio Lower Upper
139 100
109 23.9 17.6 26.4
65 48.7 43.6 65.4





#27

2,4-Dimethylphenol

Concen: 57.323 ng

RT: 9.900 min Scan# 1160

Delta R.T. -0.004 min

Lab File: BG060420.D

Acq: 24 Jan 2024 18:18

Instrument :

BNA_G

ClientSampleId :

69-TP-1MSD

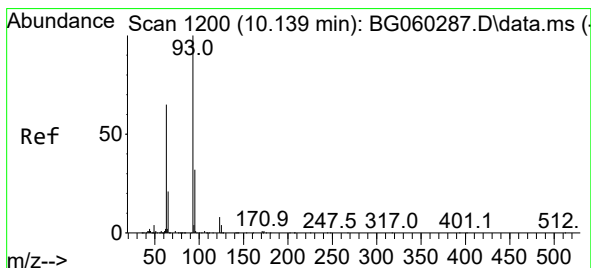
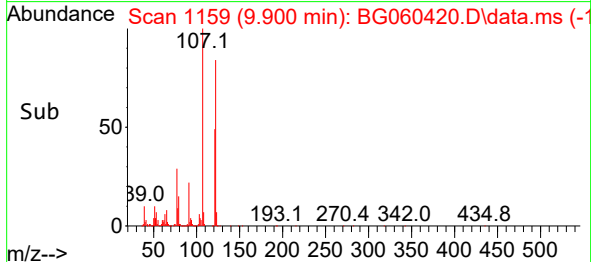
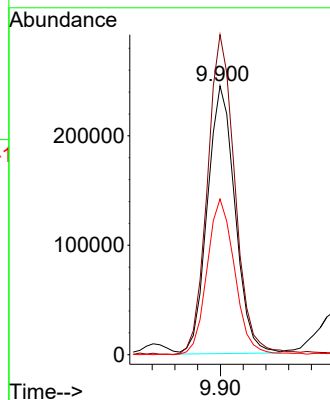
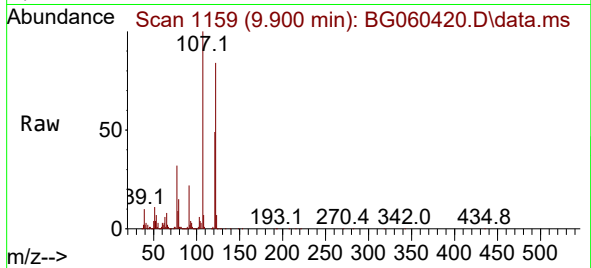
Tgt Ion:122 Resp: 412642

Ion Ratio Lower Upper

122 100

107 119.0 95.4 143.0

121 57.9 47.7 71.5



#28

bis(2-Chloroethoxy)methane

Concen: 40.432 ng

RT: 10.135 min Scan# 1199

Delta R.T. -0.004 min

Lab File: BG060420.D

Acq: 24 Jan 2024 18:18

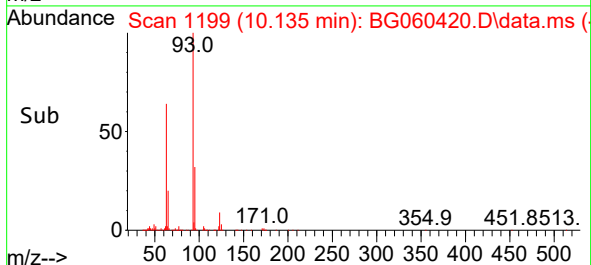
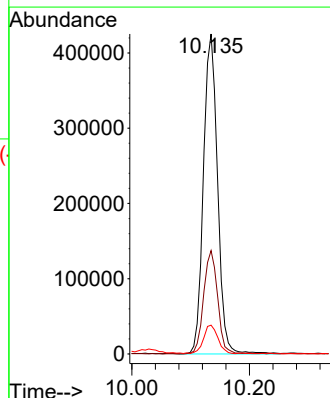
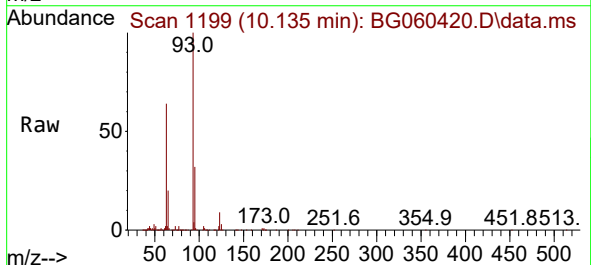
Tgt Ion: 93 Resp: 709092

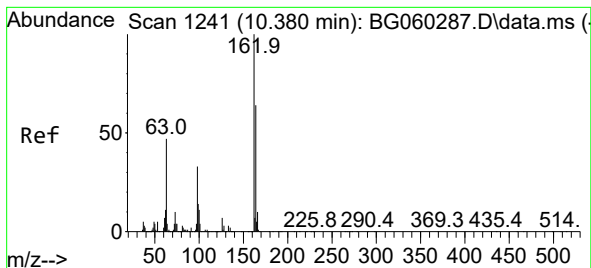
Ion Ratio Lower Upper

93 100

95 32.3 25.4 38.0

123 9.0 6.7 10.1

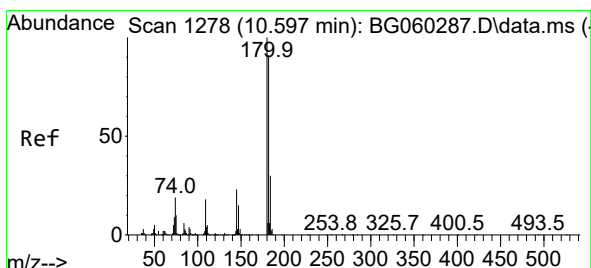
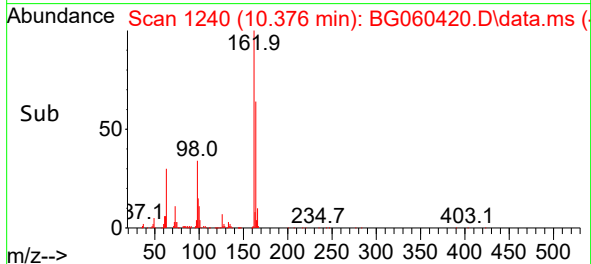
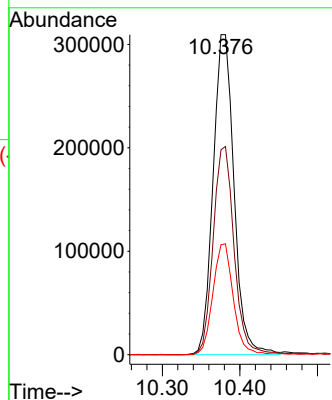
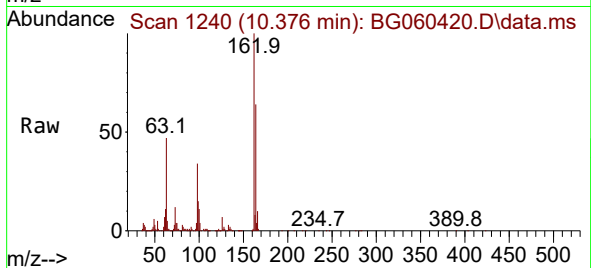




#29
2,4-Dichlorophenol
Concen: 49.791 ng
RT: 10.376 min Scan# 1240
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

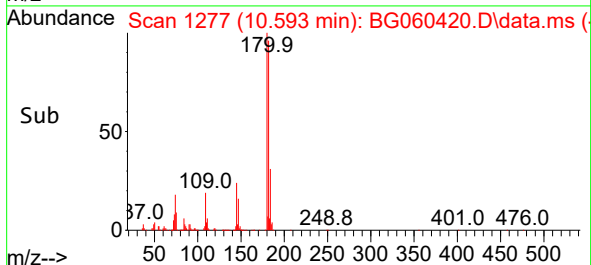
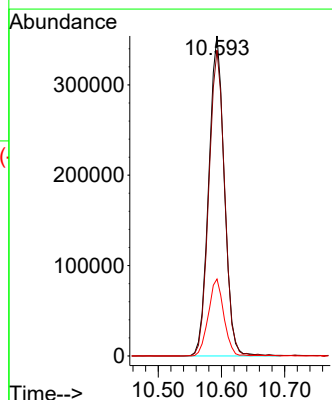
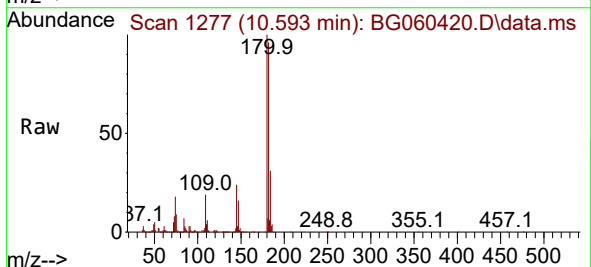
Instrument :
BNA_G
ClientSampleId :
69-TP-1MSD

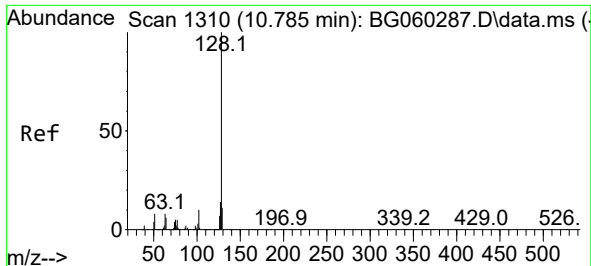
Tgt Ion:162 Resp: 580819
Ion Ratio Lower Upper
162 100
164 64.0 44.3 84.3
98 34.4 13.4 53.4



#30
1,2,4-Trichlorobenzene
Concen: 41.853 ng
RT: 10.593 min Scan# 1277
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Tgt Ion:180 Resp: 607401
Ion Ratio Lower Upper
180 100
182 95.6 72.7 109.1
145 24.0 18.2 27.2

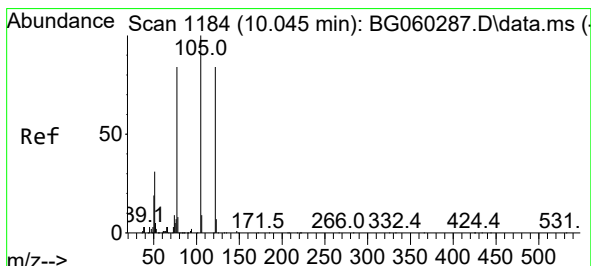
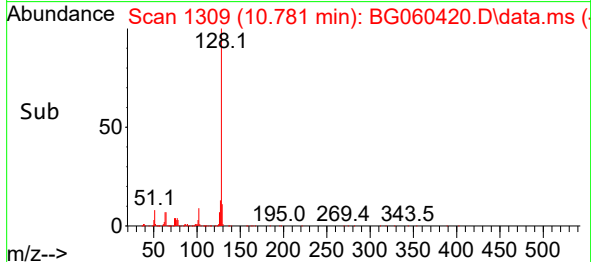
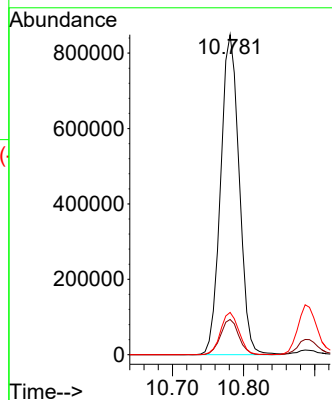
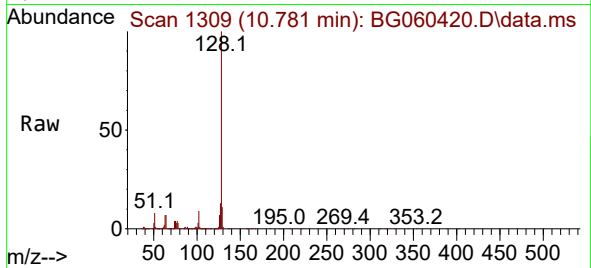




#31
Naphthalene
Concen: 43.285 ng
RT: 10.781 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

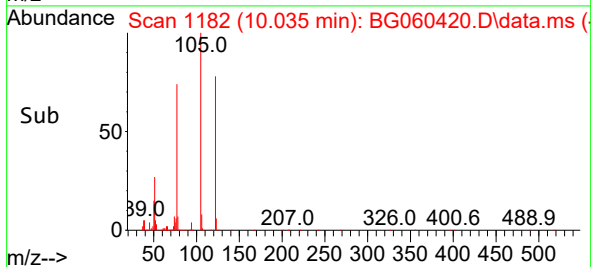
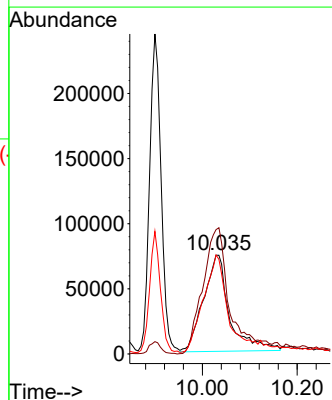
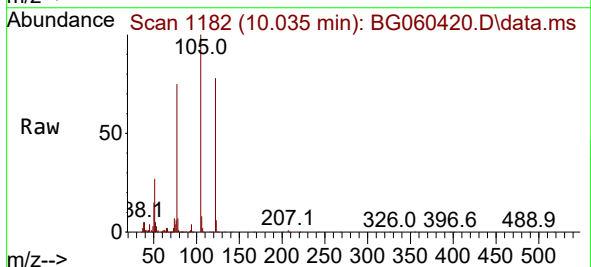
Instrument :
BNA_G
ClientSampleId :
69-TP-1MSD

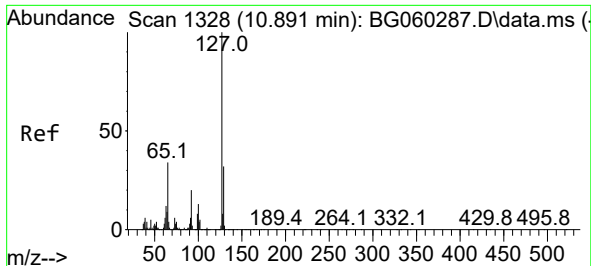
Tgt Ion:128 Resp: 1531350
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 45.266 ng
RT: 10.035 min Scan# 1182
Delta R.T. -0.010 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Tgt Ion:122 Resp: 283070
Ion Ratio Lower Upper
122 100
105 127.9 96.0 136.0
77 95.8 80.1 120.1

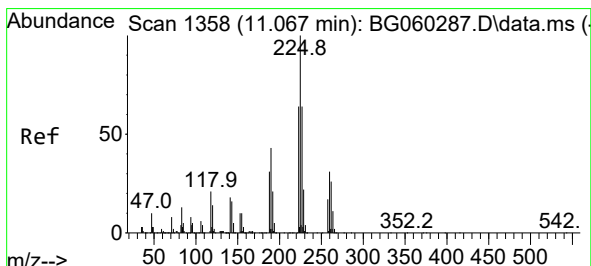
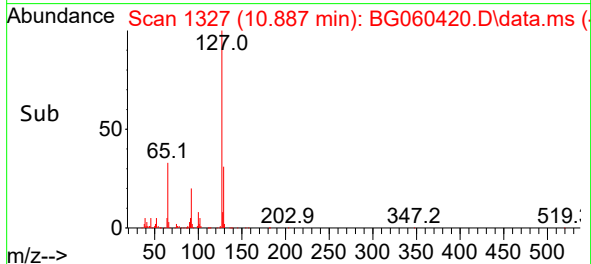
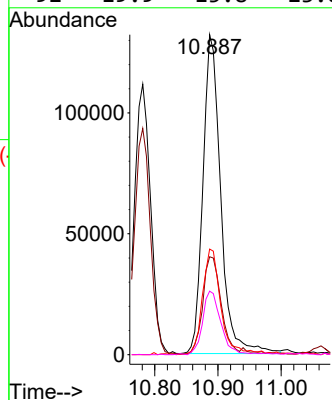
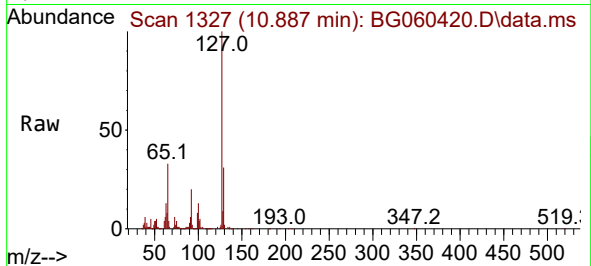




#33
4-Chloroaniline
Concen: 18.923 ng
RT: 10.887 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

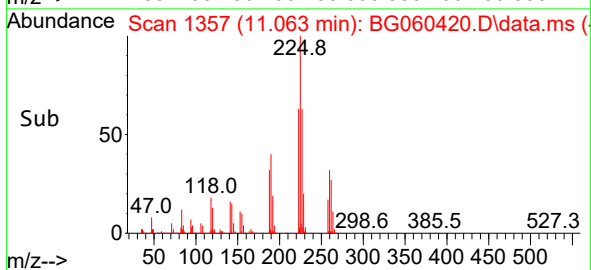
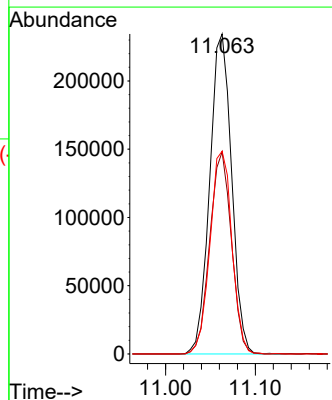
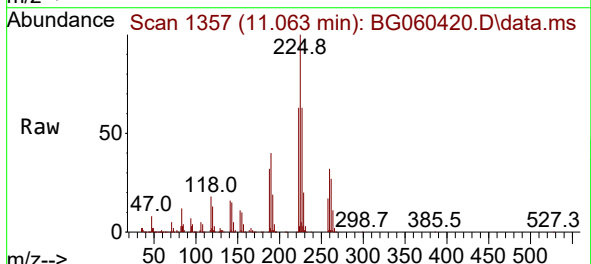
Instrument :
BNA_G
ClientSampleId :
69-TP-1MSD

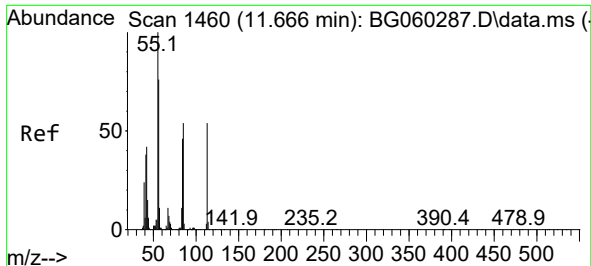
Tgt Ion:	127	Resp:	257951
Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.5	38.3
65	33.0	27.5	41.3
92	19.9	15.8	23.8



#34
Hexachlorobutadiene
Concen: 41.891 ng
RT: 11.063 min Scan# 1357
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Tgt Ion:	225	Resp:	396032
Ion	Ratio	Lower	Upper
225	100		
223	63.2	48.7	73.1
227	63.3	48.7	73.1

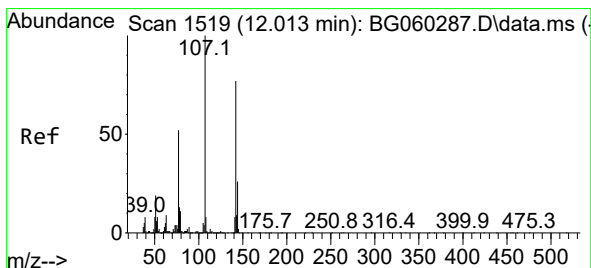
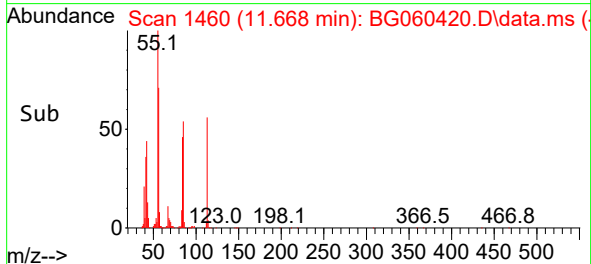
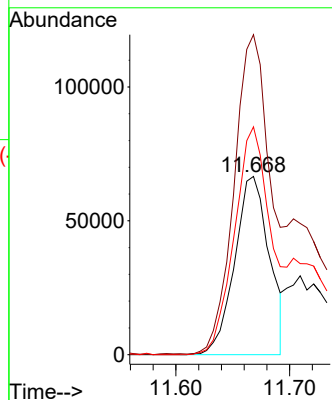
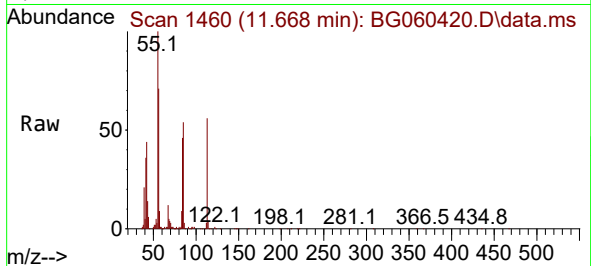




#35
Caprolactam
Concen: 37.475 ng
RT: 11.668 min Scan# 1460
Delta R.T. 0.002 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

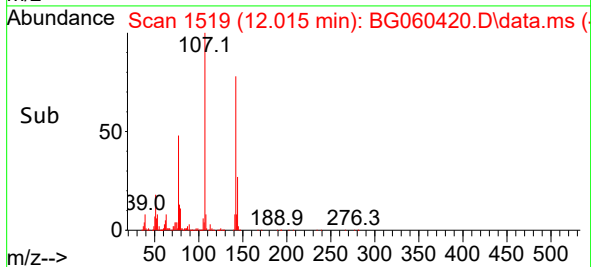
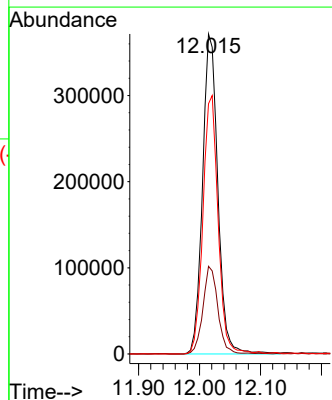
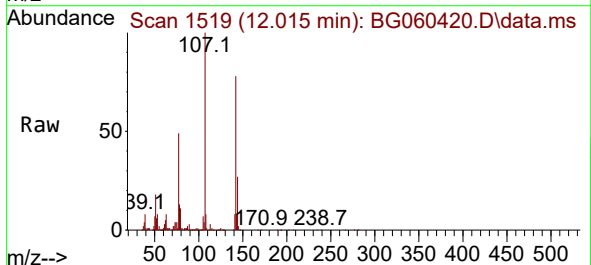
Instrument :
BNA_G
ClientSampleId :
69-TP-1MSD

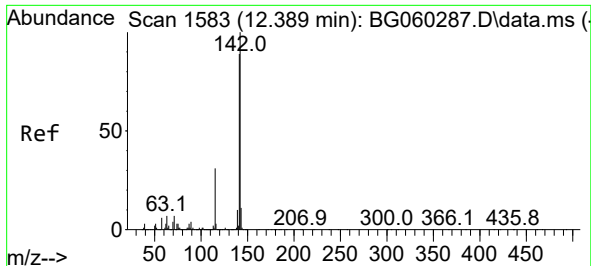
Tgt Ion:113 Resp: 140801
Ion Ratio Lower Upper
113 100
55 179.5 166.4 206.4
56 127.9 121.0 161.0



#36
4-Chloro-3-methylphenol
Concen: 54.958 ng
RT: 12.015 min Scan# 1519
Delta R.T. 0.002 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Tgt Ion:107 Resp: 651288
Ion Ratio Lower Upper
107 100
144 27.4 20.6 31.0
142 78.2 61.5 92.3

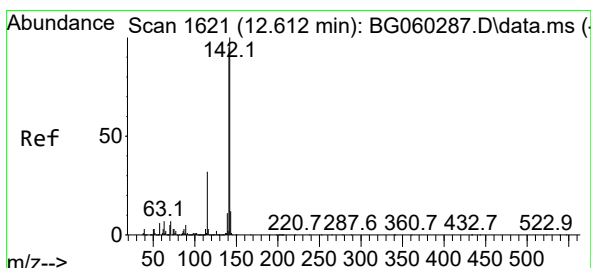
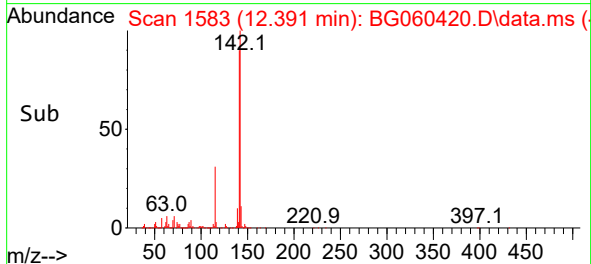
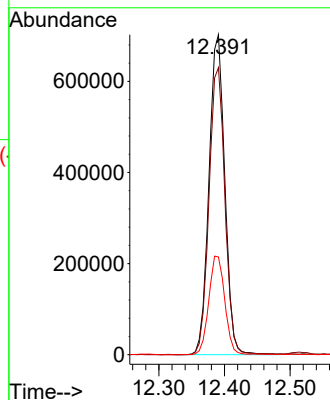
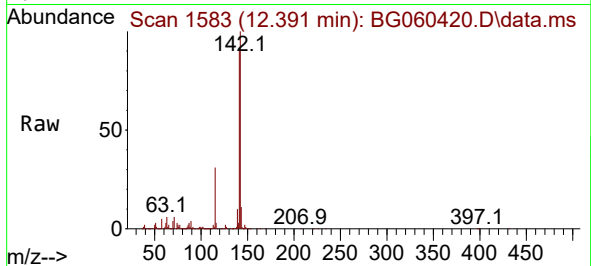




#37
2-Methylnaphthalene
Concen: 44.847 ng
RT: 12.391 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

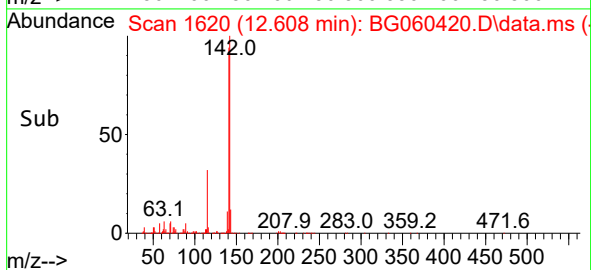
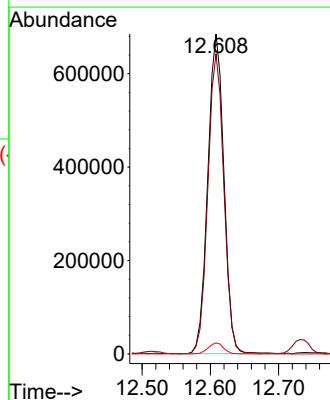
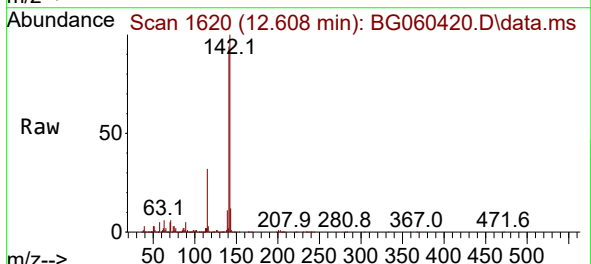
Instrument :
BNA_G
ClientSampleId :
69-TP-1MSD

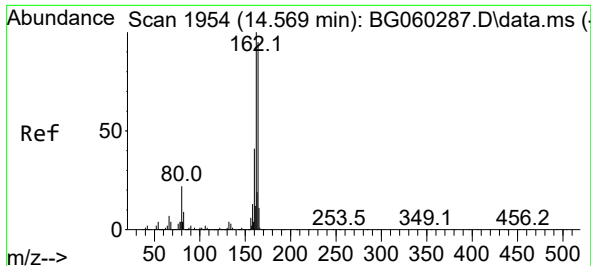
Tgt Ion:142 Resp: 1176724
Ion Ratio Lower Upper
142 100
141 89.7 71.0 106.4
115 30.5 24.7 37.1



#38
1-Methylnaphthalene
Concen: 42.725 ng
RT: 12.608 min Scan# 1620
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Tgt Ion:142 Resp: 1125698
Ion Ratio Lower Upper
142 100
141 93.7 76.2 114.2
116 3.5 2.6 3.8

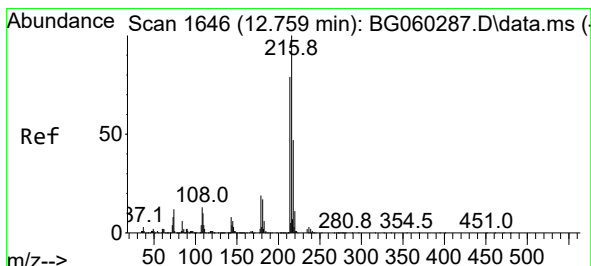
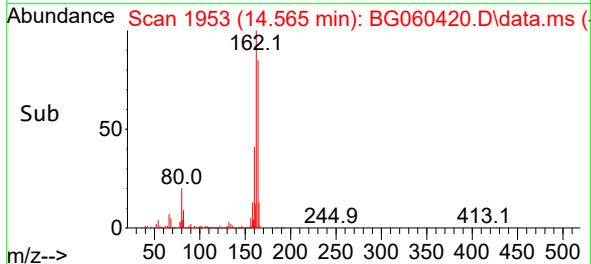
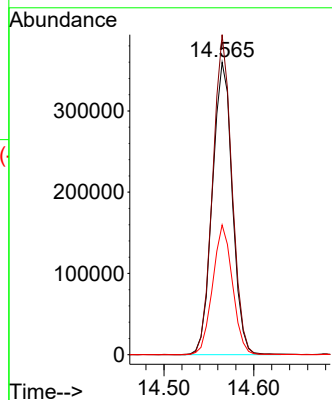
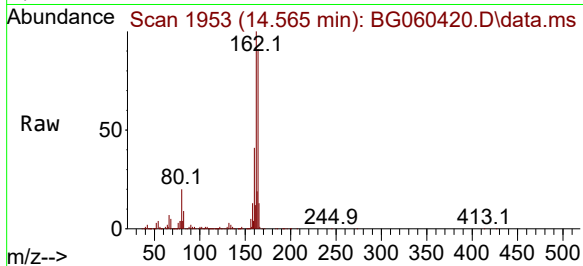




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.565 min Scan# 1953
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

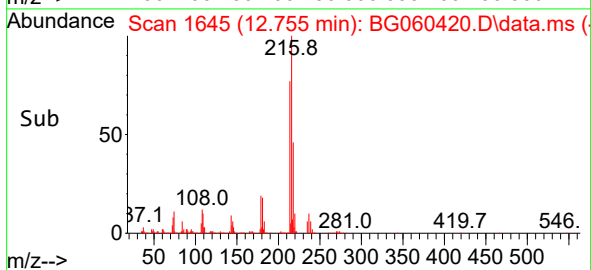
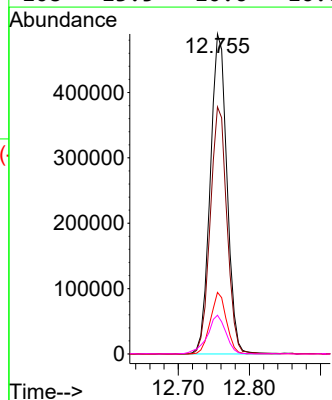
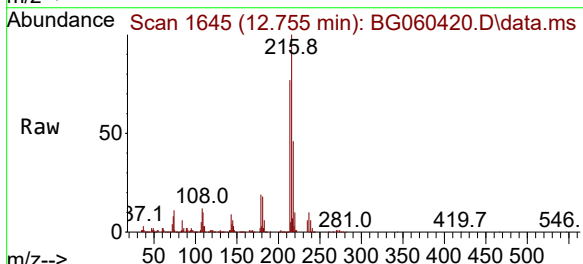
Instrument :
BNA_G
ClientSampleId :
69-TP-1MSD

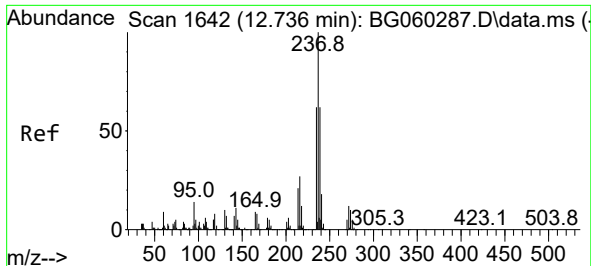
Tgt Ion:164 Resp: 553761
Ion Ratio Lower Upper
164 100
162 109.4 84.4 126.6
160 44.4 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.640 ng
RT: 12.755 min Scan# 1645
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Tgt Ion:216 Resp: 799273
Ion Ratio Lower Upper
216 100
214 77.3 62.6 93.8
179 18.6 14.8 22.2
108 13.5 10.6 16.0

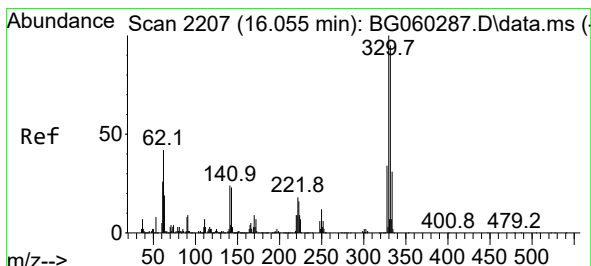
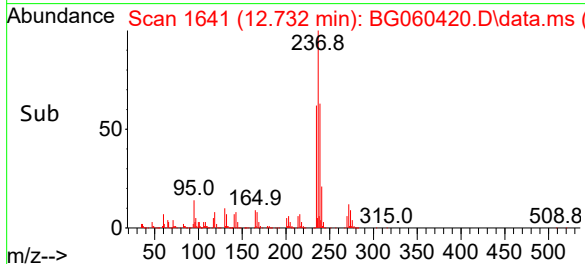
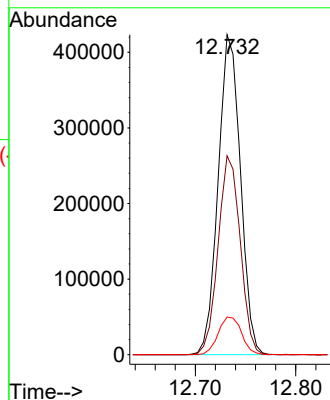
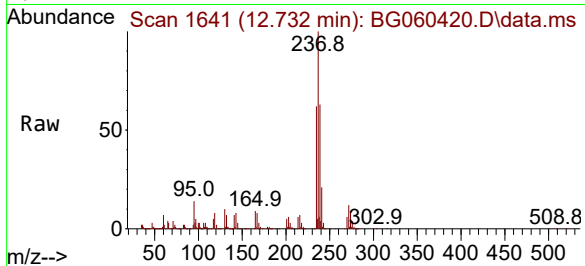




#41
Hexachlorocyclopentadiene
Concen: 99.870 ng
RT: 12.732 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

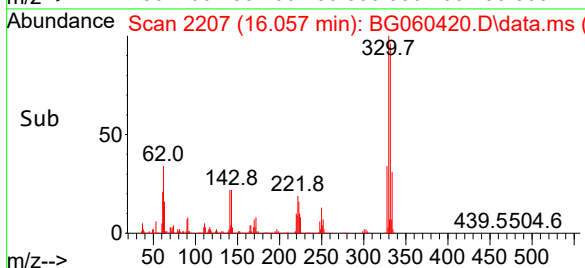
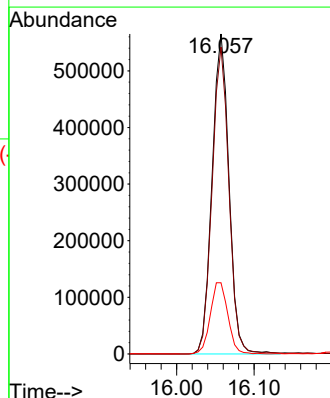
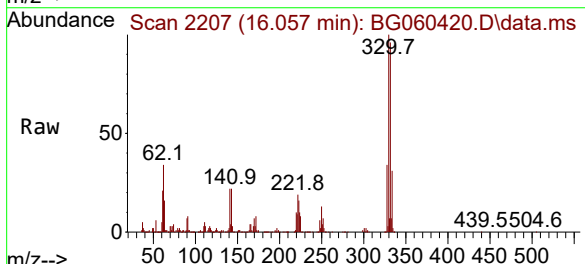
Instrument :
BNA_G
ClientSampleId :
69-TP-1MSD

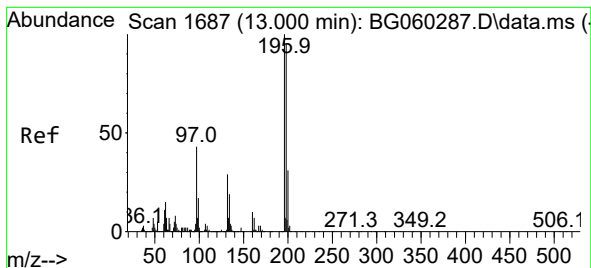
Tgt Ion:237 Resp: 652107
Ion Ratio Lower Upper
237 100
235 62.1 41.6 81.6
272 11.8 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 104.874 ng
RT: 16.057 min Scan# 2207
Delta R.T. 0.002 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Tgt Ion:330 Resp: 854455
Ion Ratio Lower Upper
330 100
332 95.5 76.7 115.1
141 23.2 18.6 28.0





#43

2,4,6-Trichlorophenol

Concen: 47.993 ng

RT: 12.996 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG060420.D

Acq: 24 Jan 2024 18:18

Instrument :

BNA_G

ClientSampleId :

69-TP-1MSD

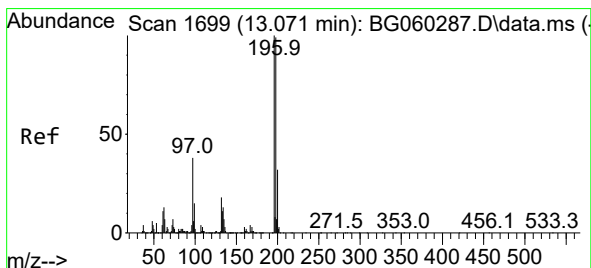
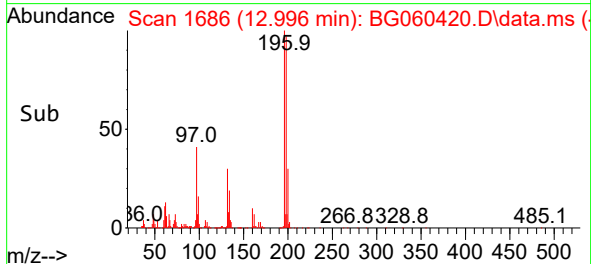
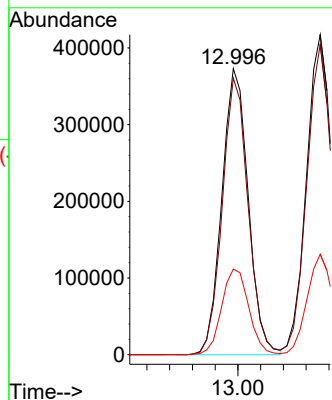
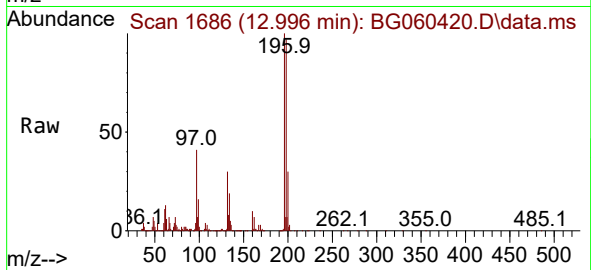
Tgt Ion:196 Resp: 600682

Ion Ratio Lower Upper

196 100

198 96.7 75.7 113.5

200 29.9 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 48.609 ng

RT: 13.072 min Scan# 1699

Delta R.T. 0.002 min

Lab File: BG060420.D

Acq: 24 Jan 2024 18:18

Tgt Ion:196 Resp: 671041

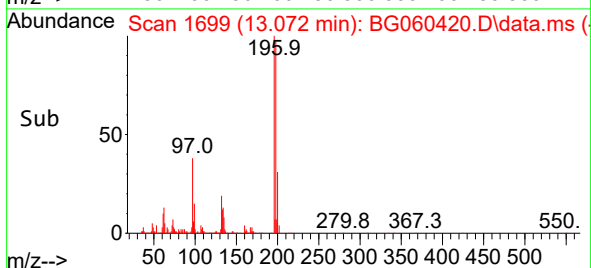
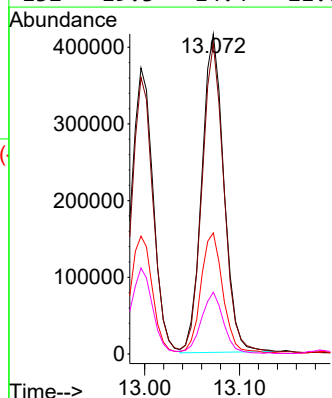
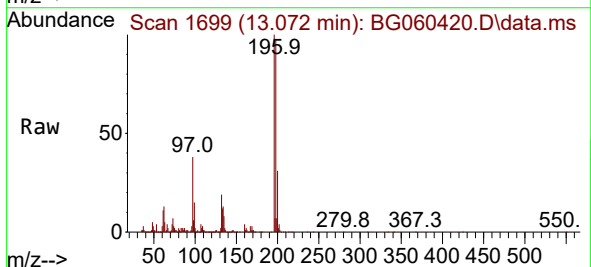
Ion Ratio Lower Upper

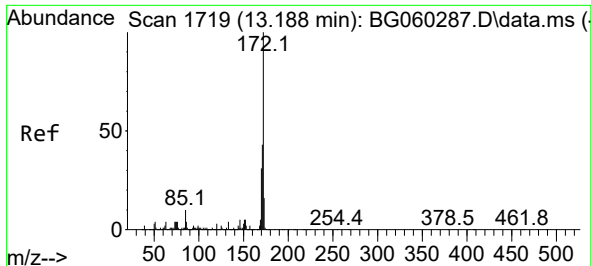
196 100

198 97.0 78.6 118.0

97 37.9 30.6 46.0

132 19.3 14.4 21.6

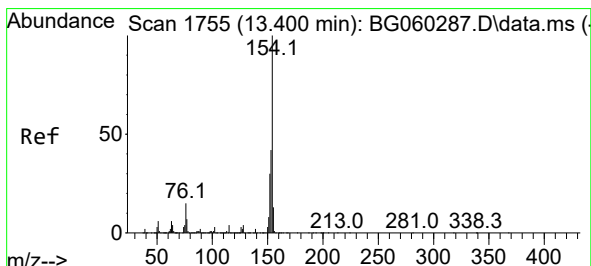
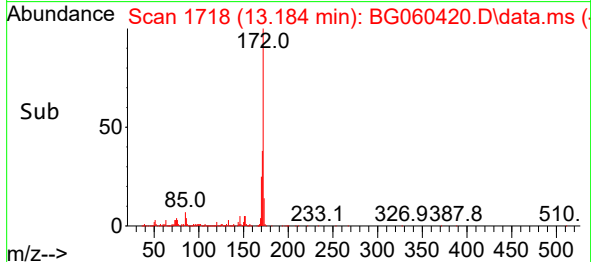
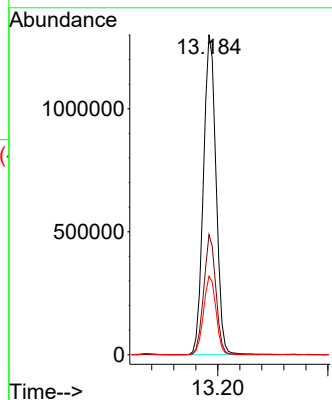
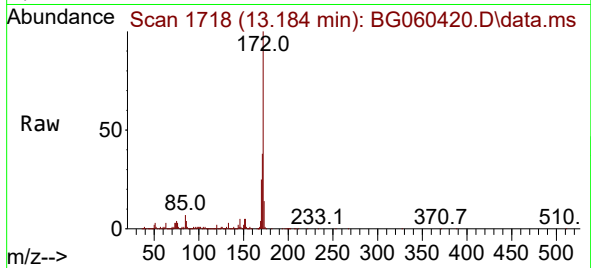




#45
2-Fluorobiphenyl
Concen: 52.063 ng
RT: 13.184 min Scan# 1718
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

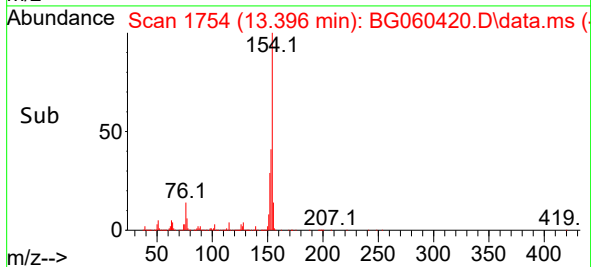
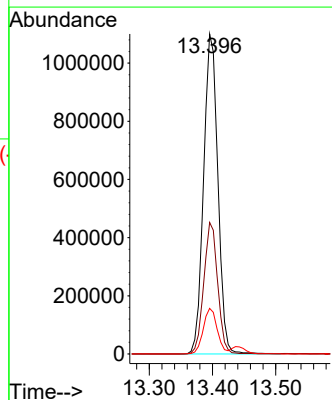
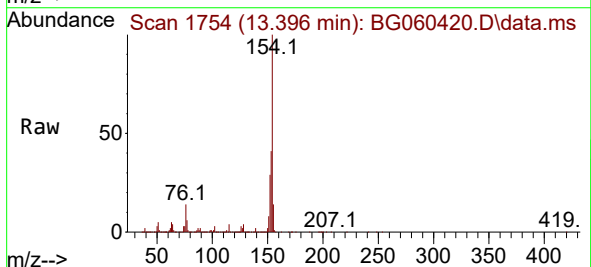
Instrument :
BNA_G
ClientSampleId :
69-TP-1MSD

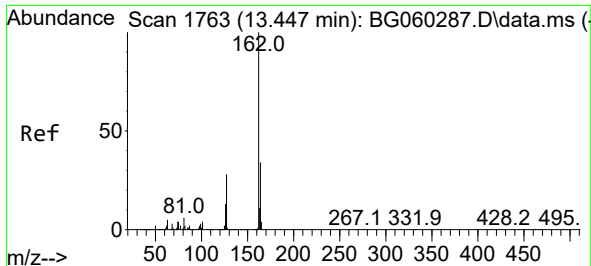
Tgt Ion:172 Resp: 2073655
Ion Ratio Lower Upper
172 100
171 37.5 34.6 51.8
170 24.5 24.4 36.6



#46
1,1'-Biphenyl
Concen: 41.233 ng
RT: 13.396 min Scan# 1754
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Tgt Ion:154 Resp: 1723528
Ion Ratio Lower Upper
154 100
153 41.1 22.0 62.0
76 14.3 0.0 35.2





#47

2-Chloronaphthalene

Concen: 40.249 ng

RT: 13.443 min Scan# 11

Delta R.T. -0.004 min

Lab File: BG060420.D

Acq: 24 Jan 2024 18:18

Instrument :

BNA_G

ClientSampleId :

69-TP-1MSD

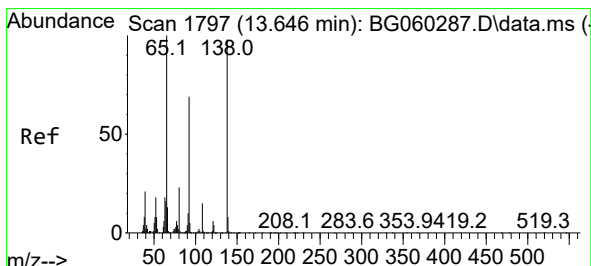
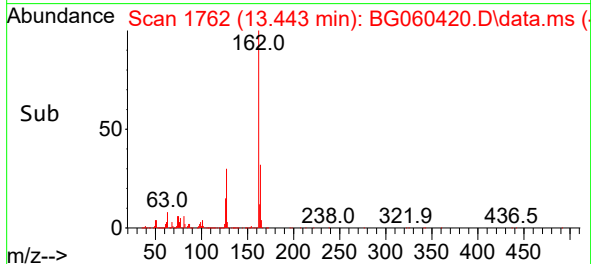
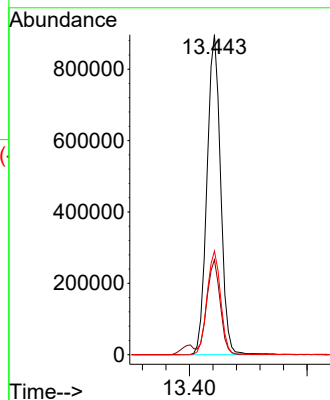
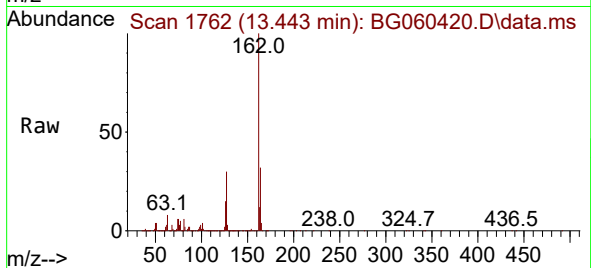
Tgt Ion:162 Resp: 1441291

Ion Ratio Lower Upper

162 100

127 29.6 23.5 35.3

164 32.4 26.9 40.3



#48

2-Nitroaniline

Concen: 49.785 ng

RT: 13.648 min Scan# 1797

Delta R.T. 0.002 min

Lab File: BG060420.D

Acq: 24 Jan 2024 18:18

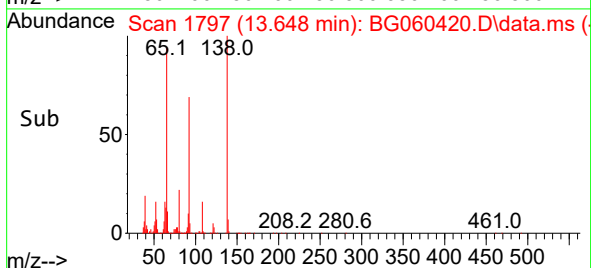
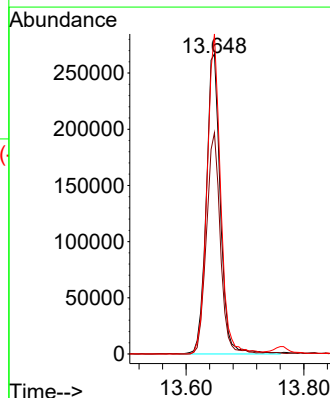
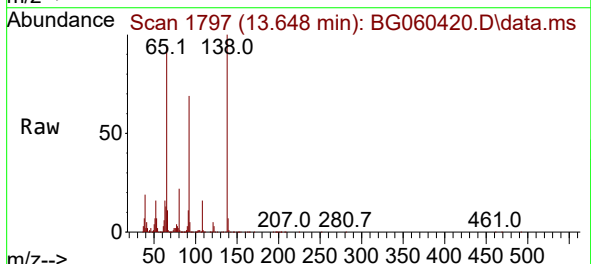
Tgt Ion: 65 Resp: 443977

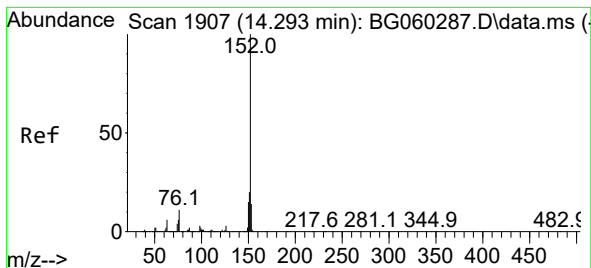
Ion Ratio Lower Upper

65 100

92 73.7 55.0 82.6

138 106.6 78.1 117.1





#49

Acenaphthylene

Concen: 48.678 ng

RT: 14.289 min Scan# 1906

Delta R.T. -0.004 min

Lab File: BG060420.D

Acq: 24 Jan 2024 18:18

Instrument :

BNA_G

ClientSampleId :

69-TP-1MSD

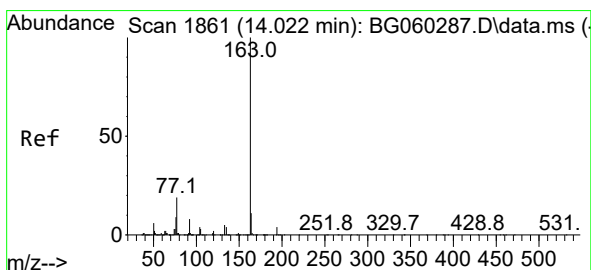
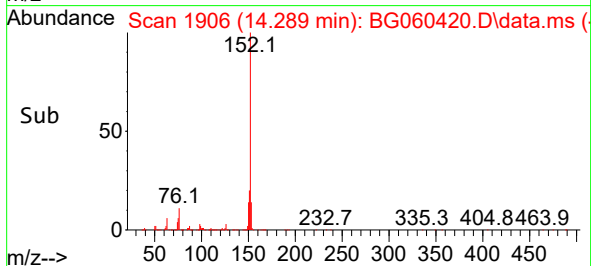
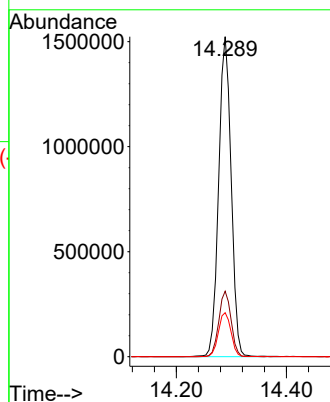
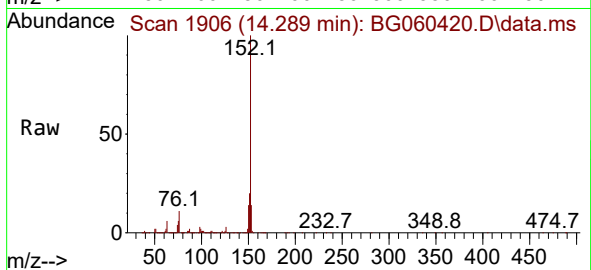
Tgt Ion:152 Resp: 2400401

Ion Ratio Lower Upper

152 100

151 20.4 16.1 24.1

153 13.7 11.5 17.3



#50

Dimethylphthalate

Concen: 44.992 ng

RT: 14.018 min Scan# 1860

Delta R.T. -0.004 min

Lab File: BG060420.D

Acq: 24 Jan 2024 18:18

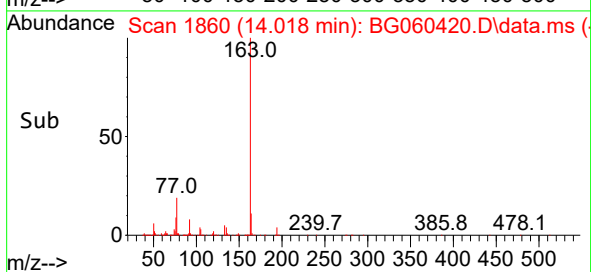
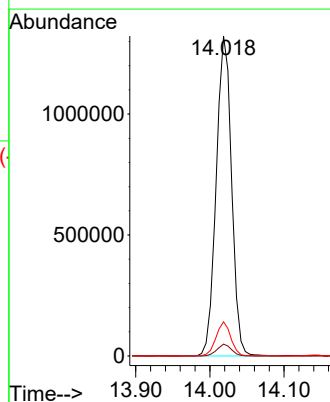
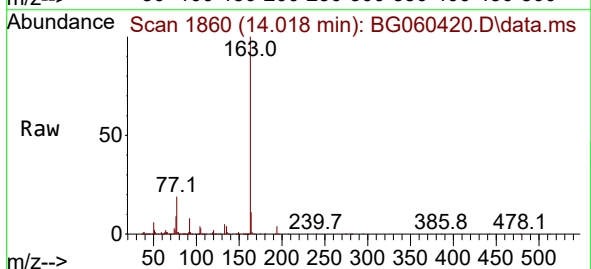
Tgt Ion:163 Resp: 1903957

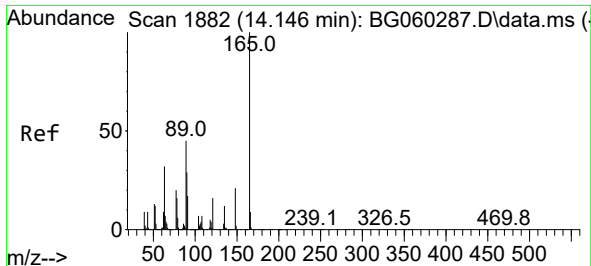
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

164 10.7 8.8 13.2

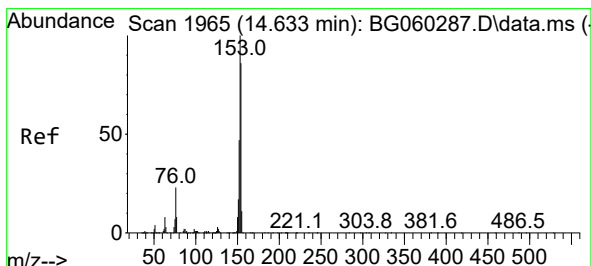
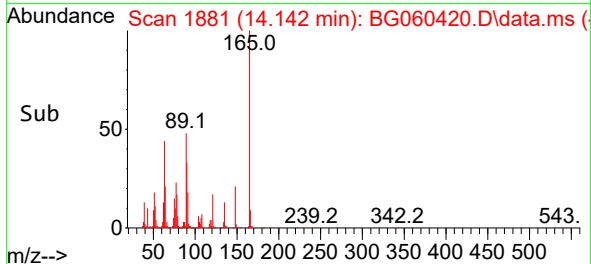
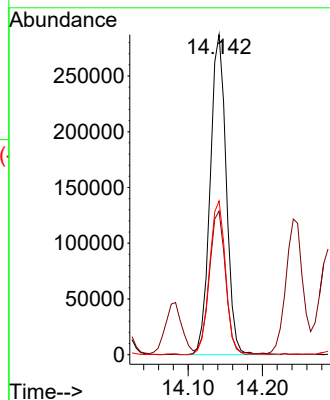
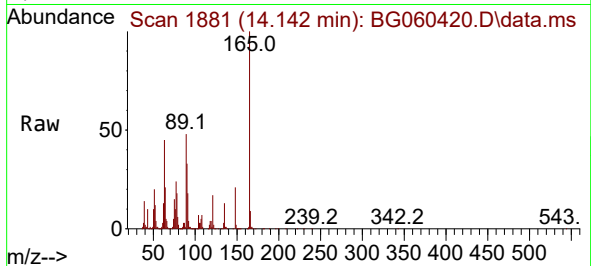




#51
2,6-Dinitrotoluene
Concen: 47.868 ng
RT: 14.142 min Scan# 1882
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

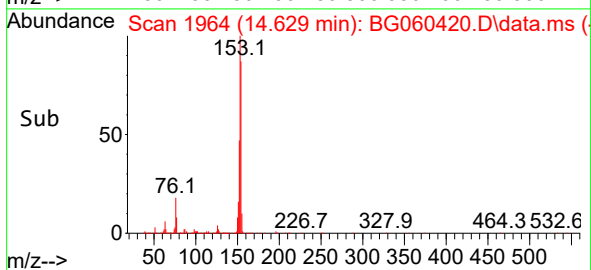
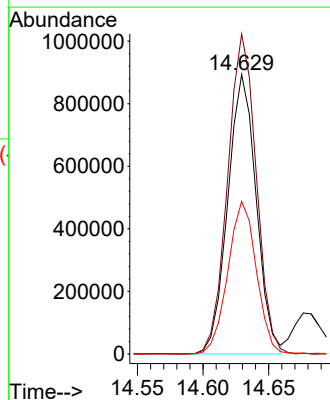
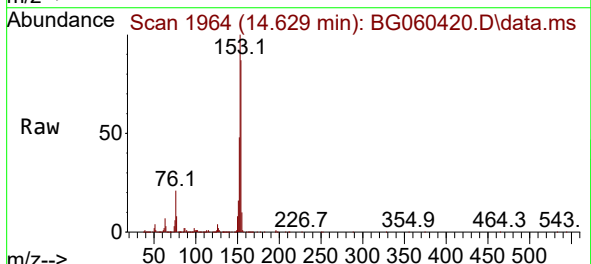
Instrument :
BNA_G
ClientSampleId :
69-TP-1MSD

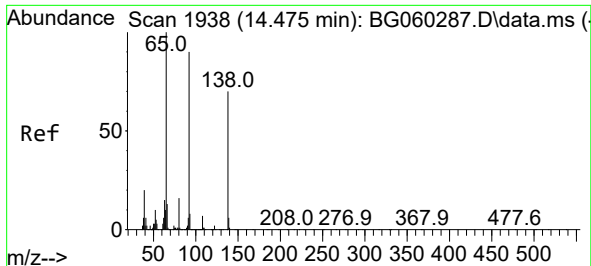
Tgt Ion:165 Resp: 432237
Ion Ratio Lower Upper
165 100
63 44.8 35.0 52.4
89 48.1 36.2 54.2



#52
Acenaphthene
Concen: 43.884 ng
RT: 14.629 min Scan# 1964
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Tgt Ion:154 Resp: 1347473
Ion Ratio Lower Upper
154 100
153 114.5 92.6 138.8
152 54.6 43.8 65.8

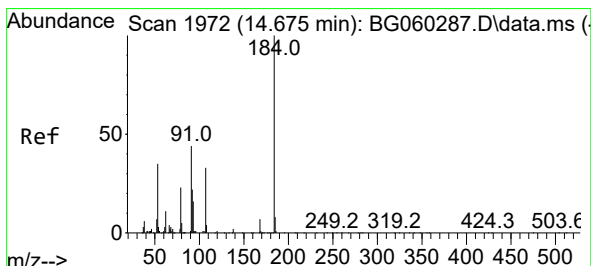
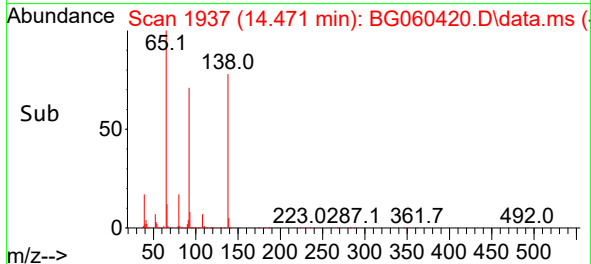
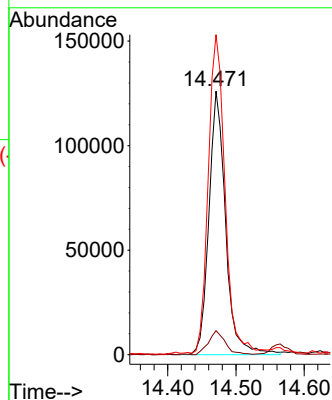
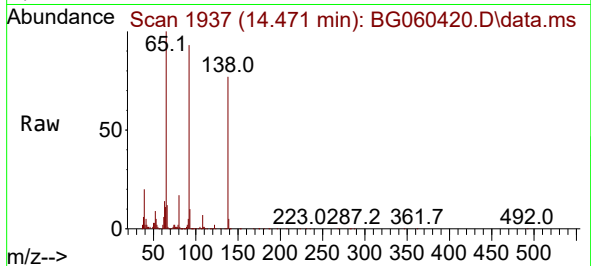




#53
3-Nitroaniline
Concen: 26.079 ng
RT: 14.471 min Scan# 1938
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

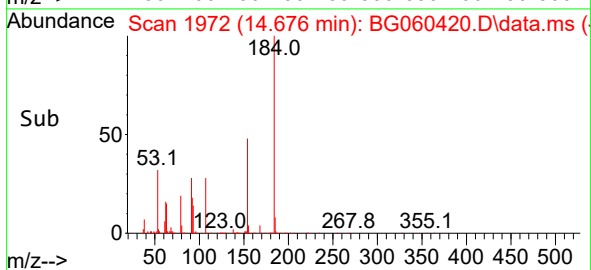
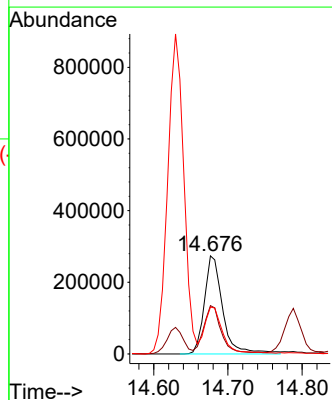
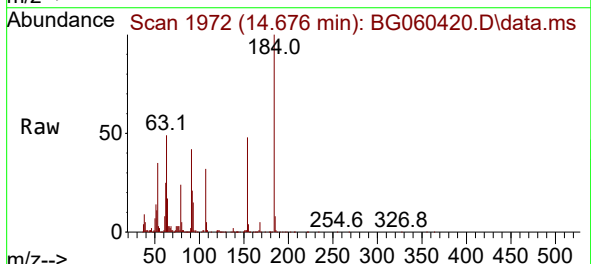
Instrument :
BNA_G
ClientSampleId :
69-TP-1MSD

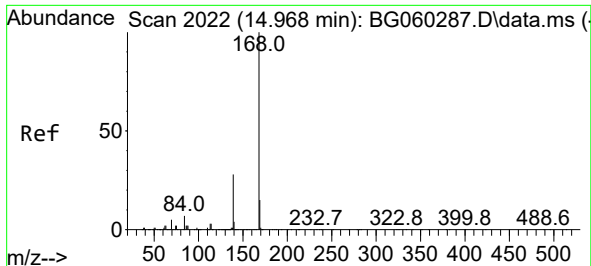
Tgt Ion:138 Resp: 214573
Ion Ratio Lower Upper
138 100
108 9.1 7.8 11.8
92 121.4 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 85.329 ng
RT: 14.676 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Tgt Ion:184 Resp: 470672
Ion Ratio Lower Upper
184 100
63 49.3 41.0 61.4
154 47.8 39.2 58.8

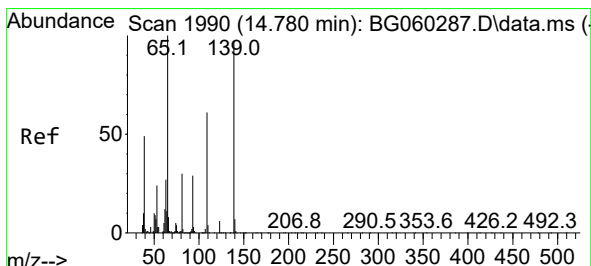
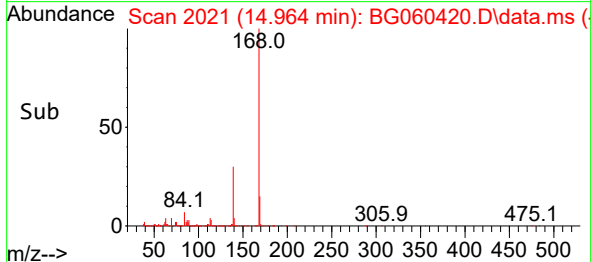
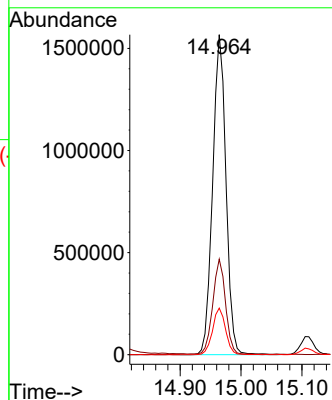
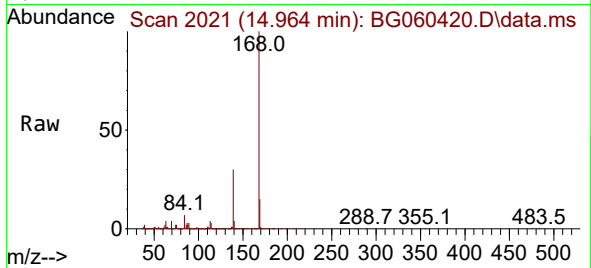




#55
Dibenzofuran
Concen: 46.430 ng
RT: 14.964 min Scan# 20
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

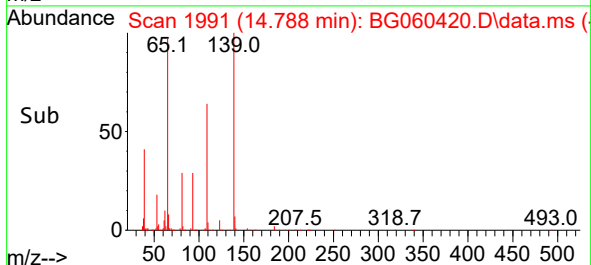
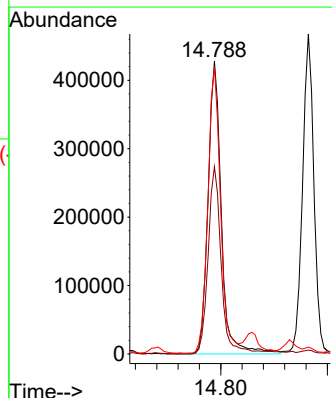
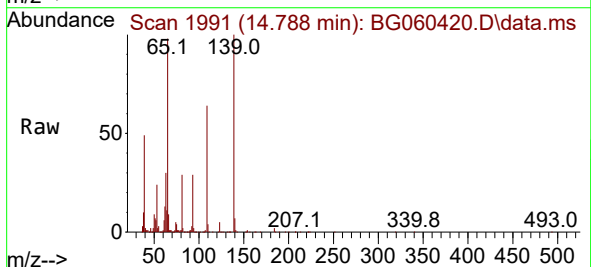
Instrument :
BNA_G
ClientSampleId :
69-TP-1MSD

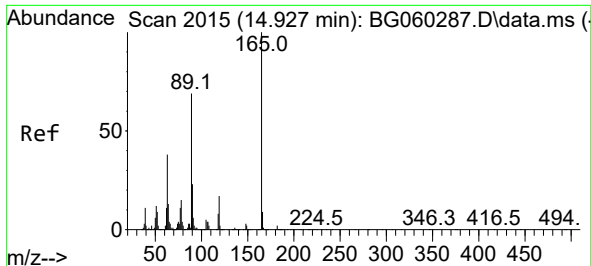
Tgt Ion:168 Resp: 2379903
Ion Ratio Lower Upper
168 100
139 29.8 22.6 34.0
169 14.6 12.1 18.1



#56
4-Nitrophenol
Concen: 121.672 ng
RT: 14.788 min Scan# 1991
Delta R.T. 0.008 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Tgt Ion:139 Resp: 742550
Ion Ratio Lower Upper
139 100
109 64.0 42.2 82.2
65 98.2 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 52.311 ng

RT: 14.929 min Scan# 2015

Delta R.T. 0.002 min

Lab File: BG060420.D

Acq: 24 Jan 2024 18:18

Instrument :

BNA_G

ClientSampleId :

69-TP-1MSD

Tgt Ion:165 Resp: 647739

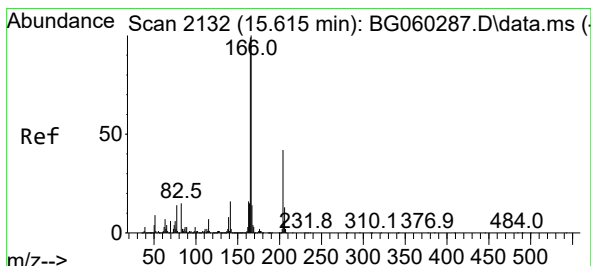
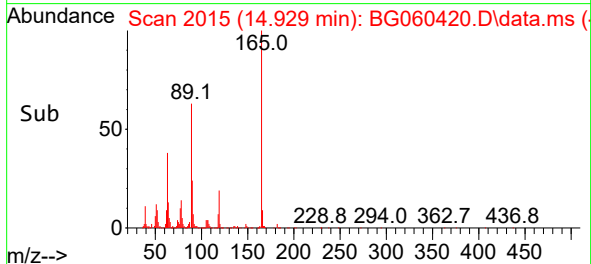
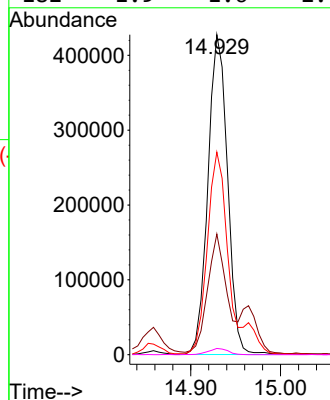
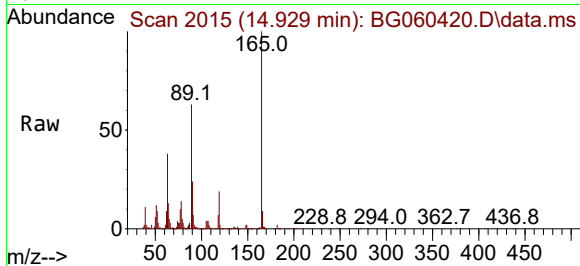
Ion Ratio Lower Upper

165 100

63 37.7 30.4 45.6

89 63.3 55.4 83.0

182 1.9 1.6 2.4



#58

Fluorene

Concen: 46.280 ng

RT: 15.616 min Scan# 2132

Delta R.T. 0.002 min

Lab File: BG060420.D

Acq: 24 Jan 2024 18:18

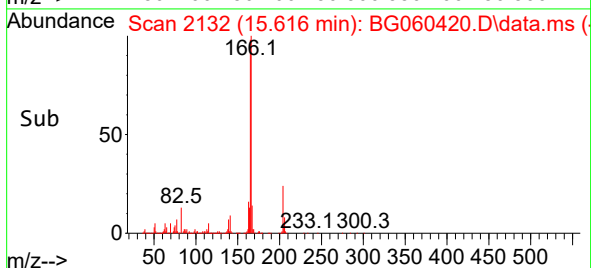
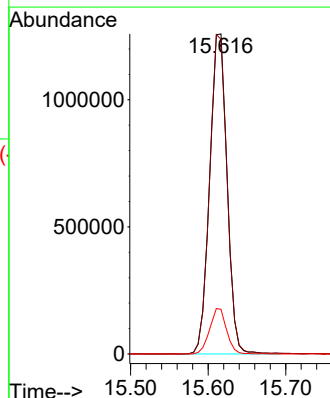
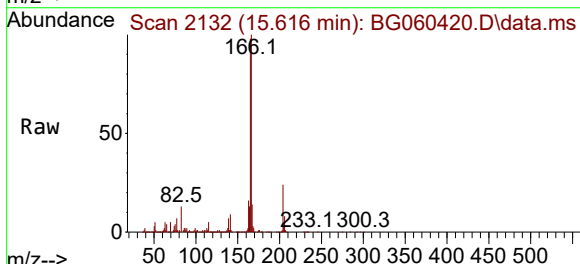
Tgt Ion:166 Resp: 1964494

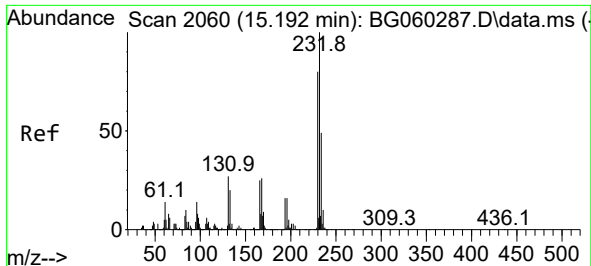
Ion Ratio Lower Upper

166 100

165 98.4 79.0 118.6

167 13.9 11.4 17.0

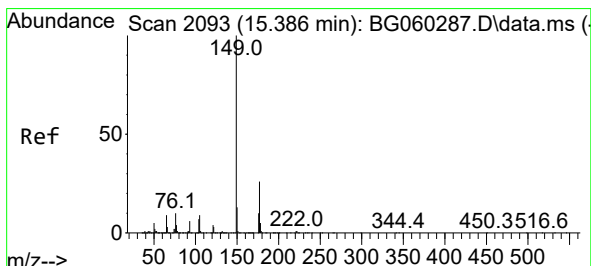
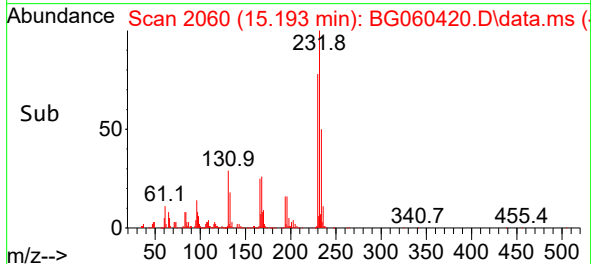
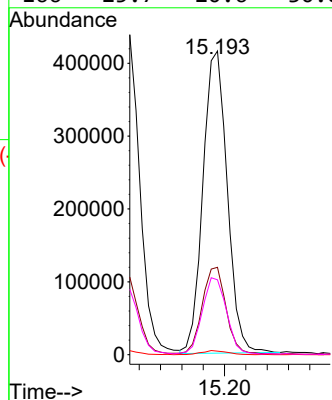
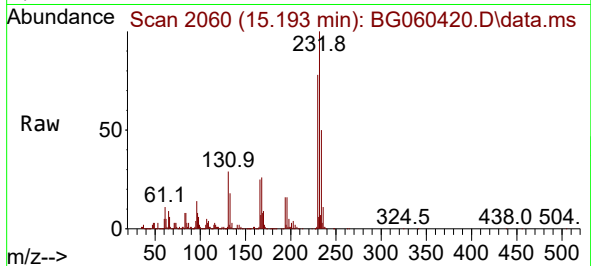




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.993 ng
RT: 15.193 min Scan# 2060
Delta R.T. 0.002 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

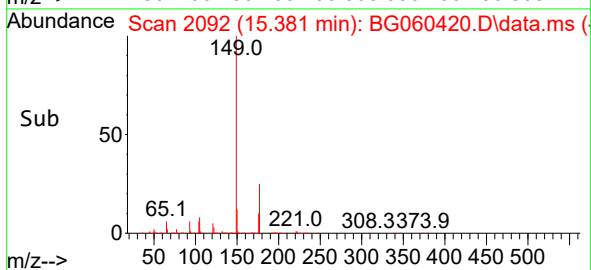
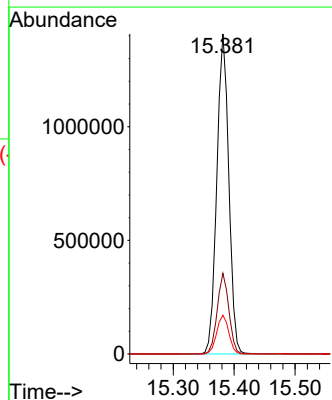
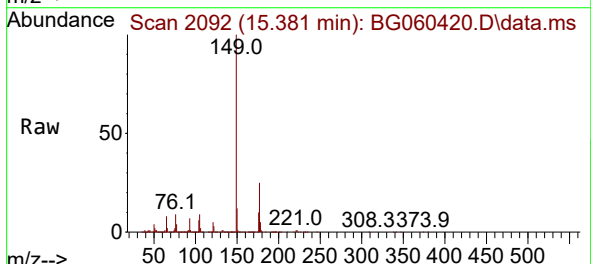
Instrument :
BNA_G
ClientSampleId :
69-TP-1MSD

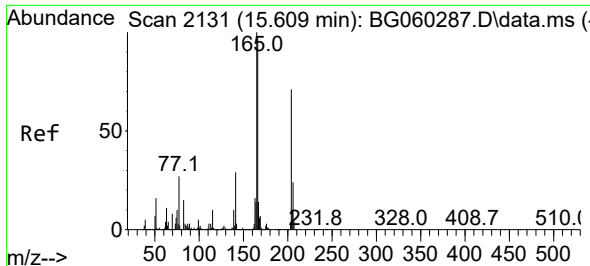
Tgt Ion:232 Resp: 656379
Ion Ratio Lower Upper
232 100
131 28.5 22.7 34.1
130 1.4 1.1 1.7
166 25.7 20.6 30.8



#60
Diethylphthalate
Concen: 47.194 ng
RT: 15.381 min Scan# 2092
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Tgt Ion:149 Resp: 1917324
Ion Ratio Lower Upper
149 100
177 25.2 20.9 31.3
150 12.1 10.2 15.2

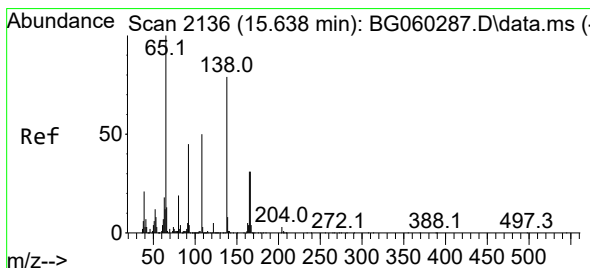
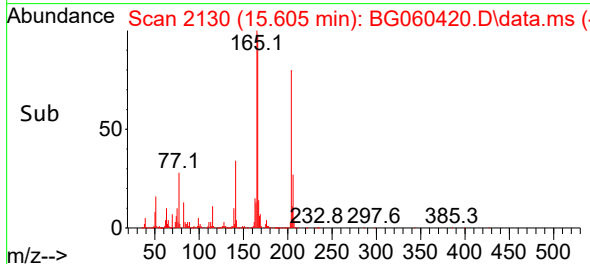
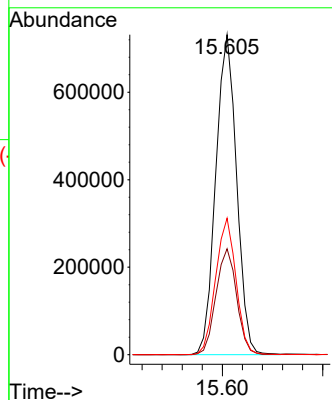
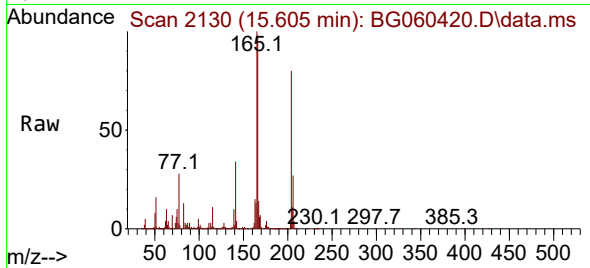




#61
4-Chlorophenyl-phenylether
Concen: 44.973 ng
RT: 15.605 min Scan# 2131
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

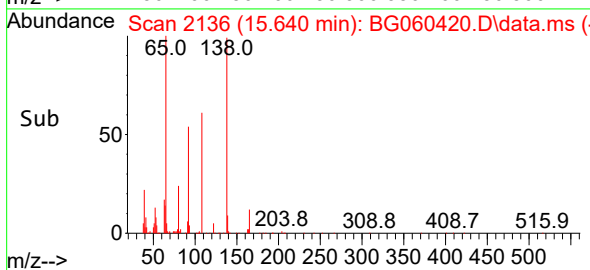
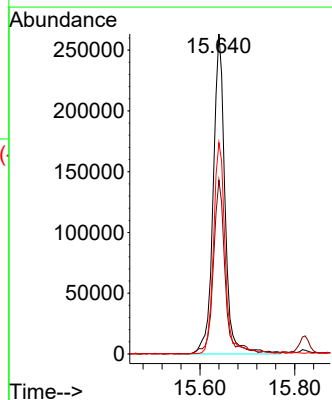
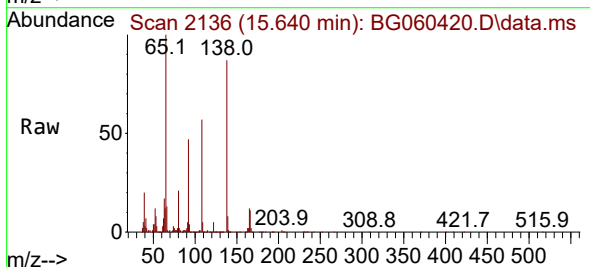
Instrument :
BNA_G
ClientSampleId :
69-TP-1MSD

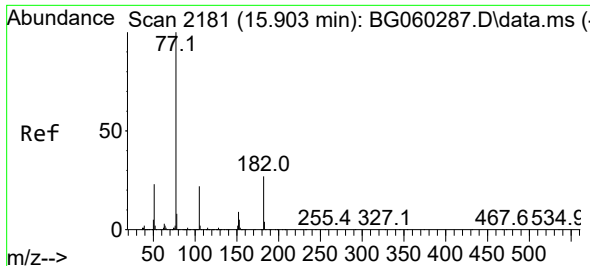
Tgt Ion:204 Resp: 1051632
Ion Ratio Lower Upper
204 100
206 33.1 27.1 40.7
141 42.6 32.2 48.2



#62
4-Nitroaniline
Concen: 52.040 ng
RT: 15.640 min Scan# 2136
Delta R.T. 0.002 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Tgt Ion:138 Resp: 455715
Ion Ratio Lower Upper
138 100
92 54.3 37.0 77.0
108 66.1 43.1 83.1



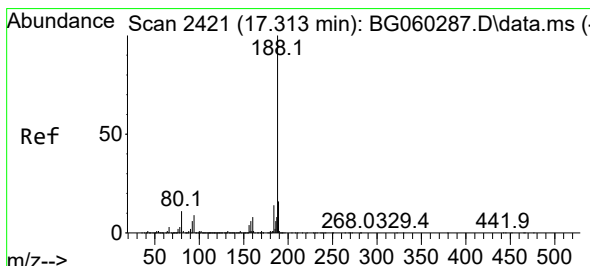
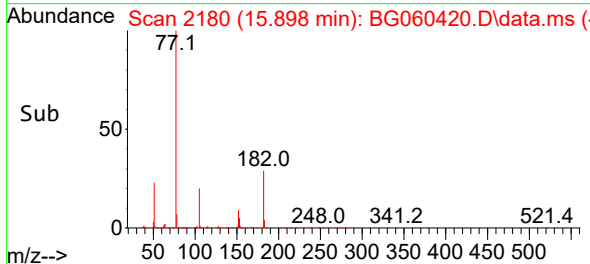
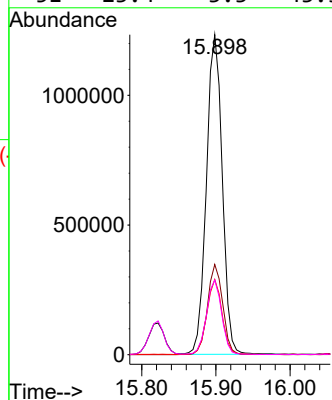
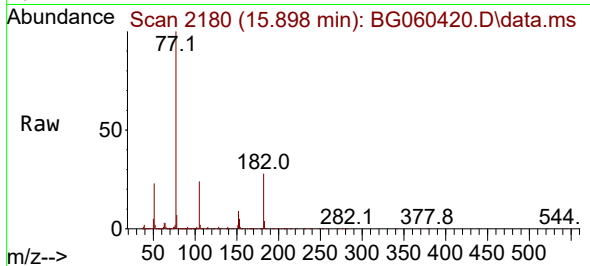


#63
Azobenzene
Concen: 44.497 ng
RT: 15.898 min Scan# 2181
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Instrument :
BNA_G
ClientSampleId :
69-TP-1MSD

Tgt Ion: 77 Resp: 1828417

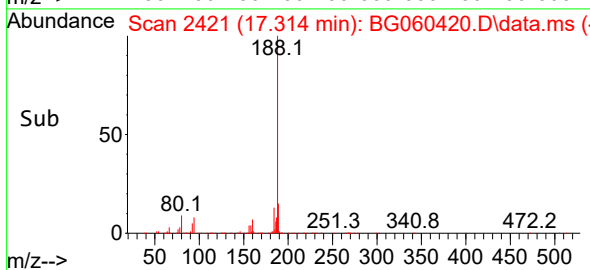
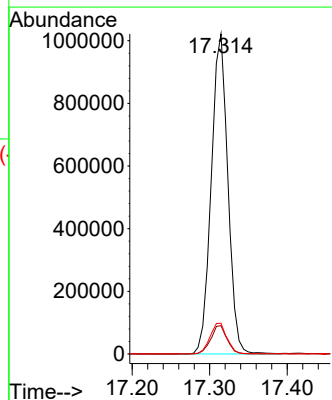
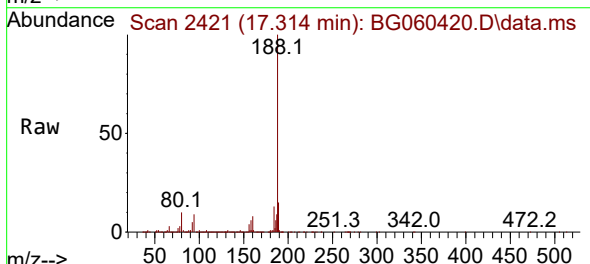
Ion	Ratio	Lower	Upper
77	100		
182	28.2	6.5	46.5
105	23.5	1.8	41.8
51	23.4	3.3	43.3

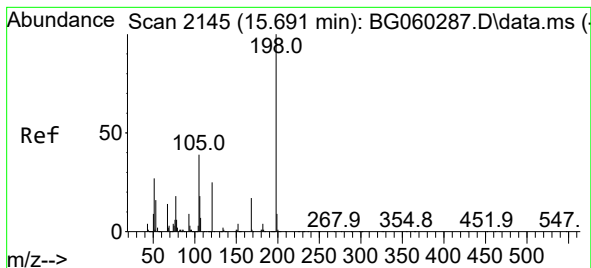


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.314 min Scan# 2421
Delta R.T. 0.002 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Tgt Ion:188 Resp: 1519442

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.1	10.7
80	9.6	8.5	12.7

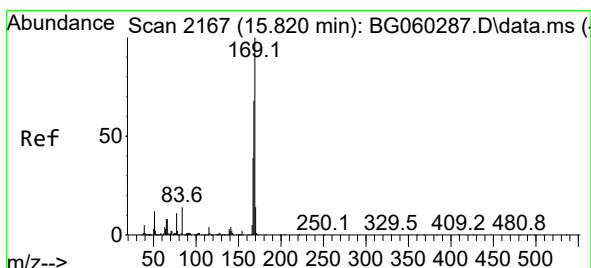
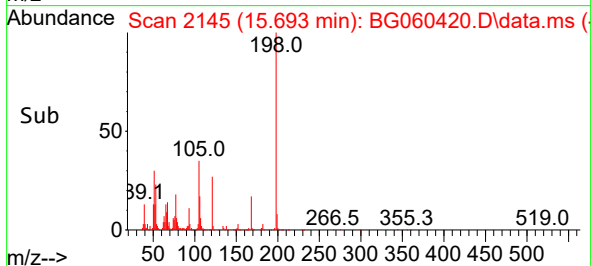
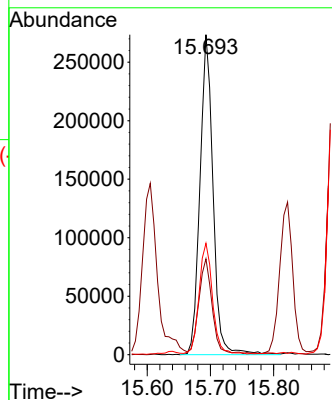
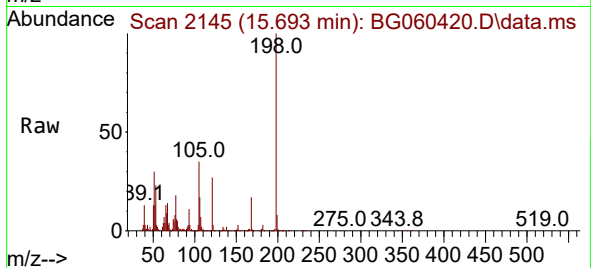




#65
4,6-Dinitro-2-methylphenol
Concen: 46.852 ng
RT: 15.693 min Scan# 2145
Delta R.T. 0.002 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

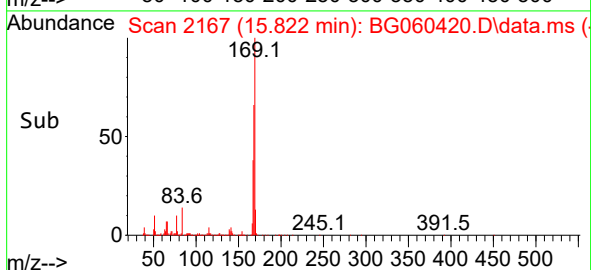
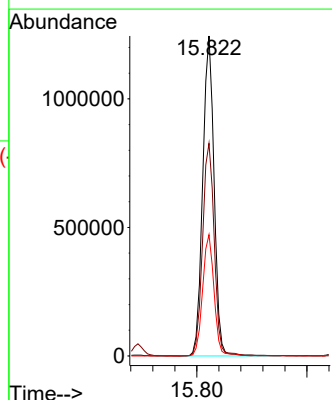
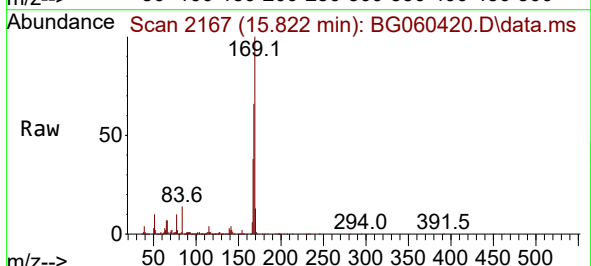
Instrument :
BNA_G
ClientSampleId :
69-TP-1MSD

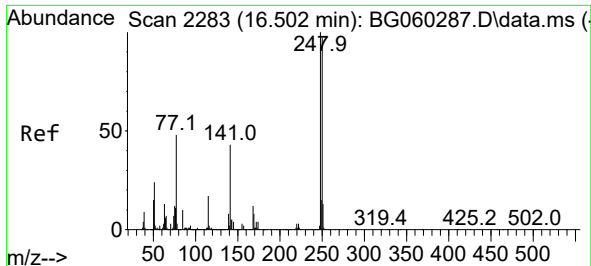
Tgt Ion:198 Resp: 393832
Ion Ratio Lower Upper
198 100
51 30.0 11.8 51.8
105 34.8 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 44.298 ng
RT: 15.822 min Scan# 2167
Delta R.T. 0.002 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Tgt Ion:169 Resp: 1787195
Ion Ratio Lower Upper
169 100
168 66.4 54.4 81.6
167 37.9 31.2 46.8

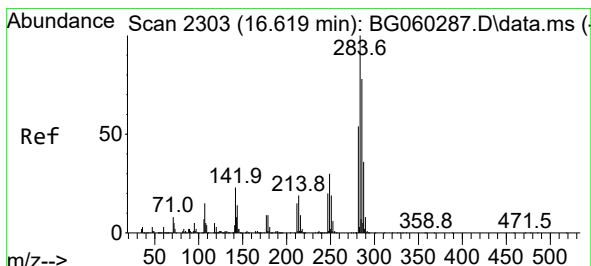
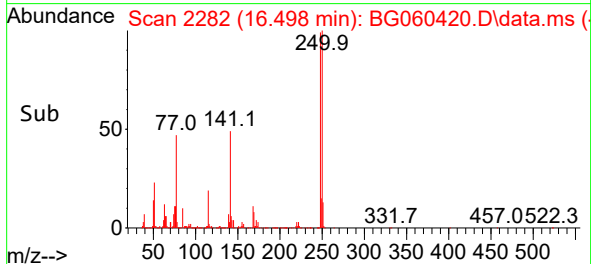
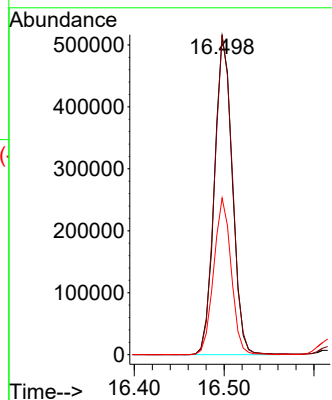
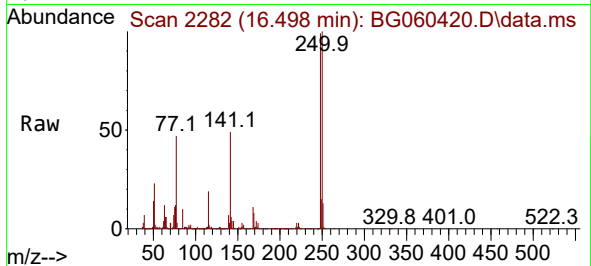




#67
4-Bromophenyl-phenylether
Concen: 42.585 ng
RT: 16.498 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

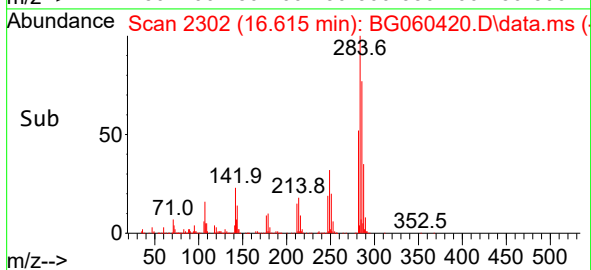
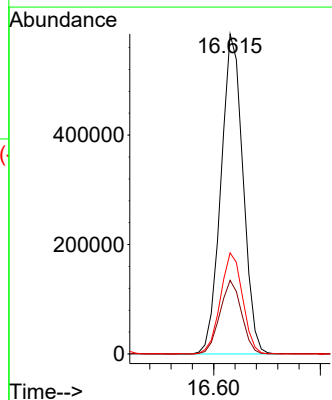
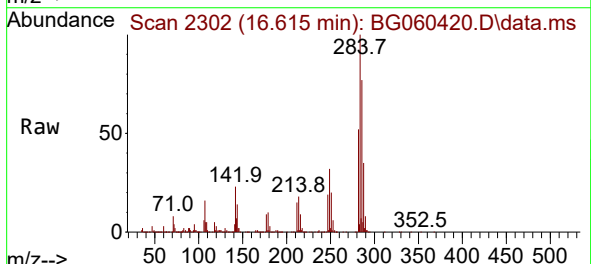
Instrument :
BNA_G
ClientSampleId :
69-TP-1MSD

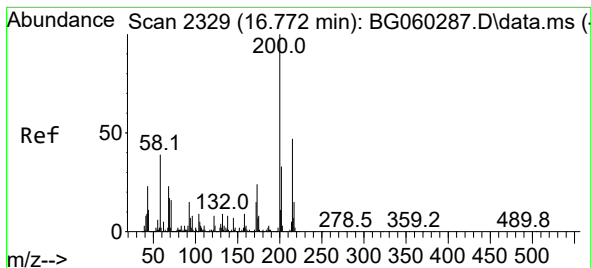
Tgt Ion:248 Resp: 710985
Ion Ratio Lower Upper
248 100
250 100.5 77.6 116.4
141 49.2 34.2 51.4



#68
Hexachlorobenzene
Concen: 42.367 ng
RT: 16.615 min Scan# 2302
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Tgt Ion:284 Resp: 837293
Ion Ratio Lower Upper
284 100
142 23.0 18.2 27.4
249 31.6 24.3 36.5





#69

Atrazine

Concen: 49.692 ng

RT: 16.768 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG060420.D

Acq: 24 Jan 2024 18:18

Instrument :

BNA_G

ClientSampleId :

69-TP-1MSD

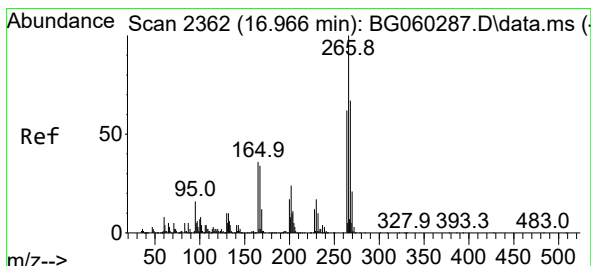
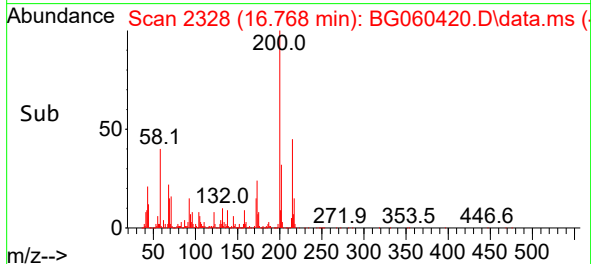
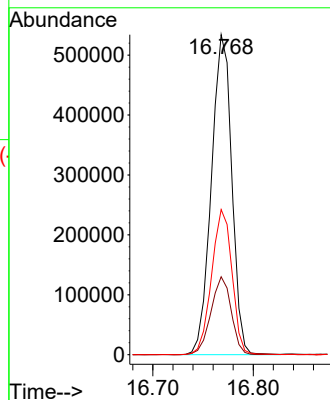
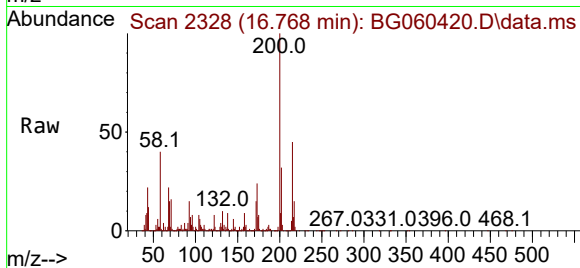
Tgt Ion:200 Resp: 755956

Ion Ratio Lower Upper

200 100

173 24.4 4.1 44.1

215 45.3 27.4 67.4



#70

Pentachlorophenol

Concen: 100.781 ng

RT: 16.962 min Scan# 2361

Delta R.T. -0.004 min

Lab File: BG060420.D

Acq: 24 Jan 2024 18:18

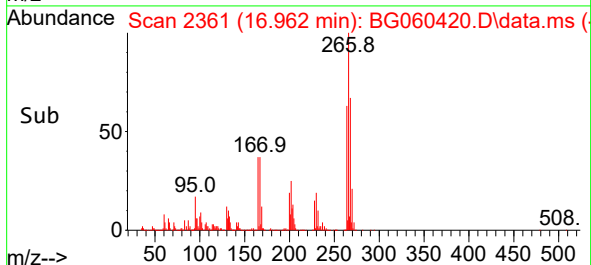
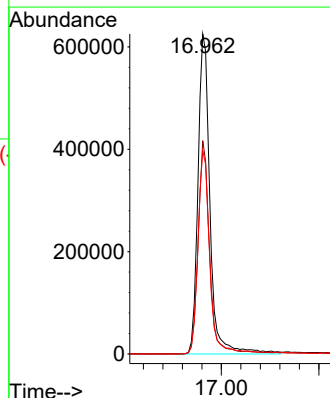
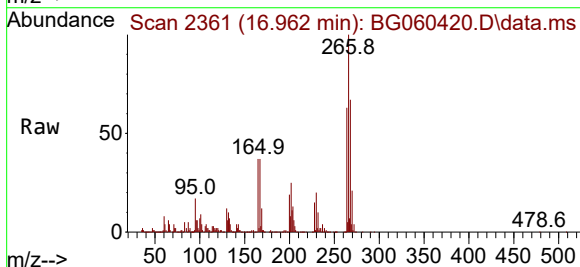
Tgt Ion:266 Resp: 1073571

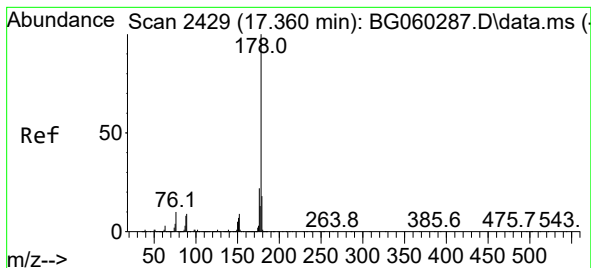
Ion Ratio Lower Upper

266 100

268 66.7 57.4 86.2

264 63.5 49.8 74.8





#71

Phenanthrene

Concen: 45.562 ng

RT: 17.356 min Scan# 2429

Delta R.T. -0.004 min

Lab File: BG060420.D

Acq: 24 Jan 2024 18:18

Instrument :

BNA_G

ClientSampleId :

69-TP-1MSD

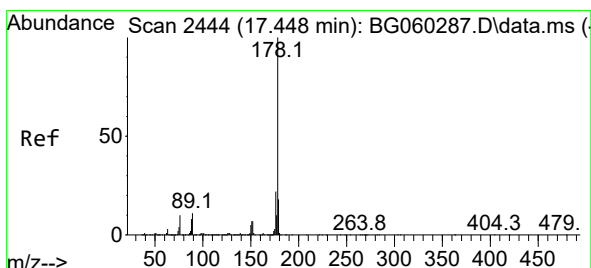
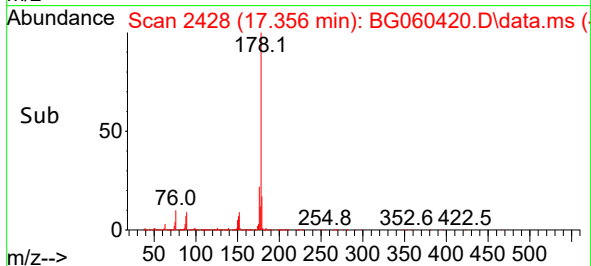
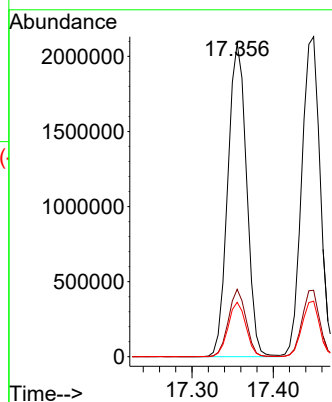
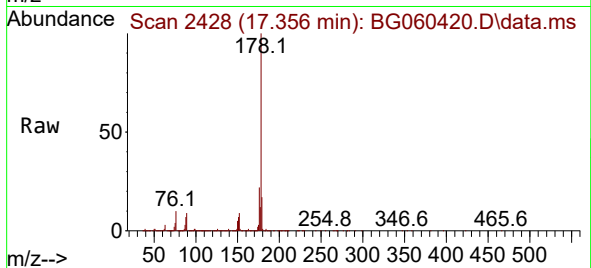
Tgt Ion:178 Resp: 3346208

Ion Ratio Lower Upper

178 100

176 21.5 17.4 26.2

179 17.4 14.7 22.1



#72

Anthracene

Concen: 46.251 ng

RT: 17.450 min Scan# 2444

Delta R.T. 0.002 min

Lab File: BG060420.D

Acq: 24 Jan 2024 18:18

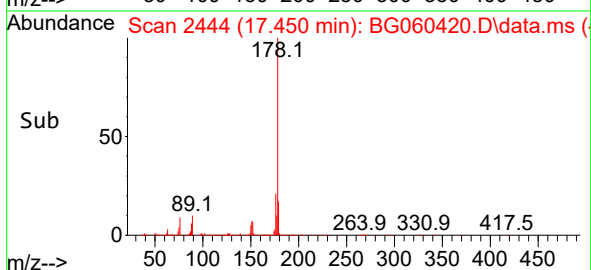
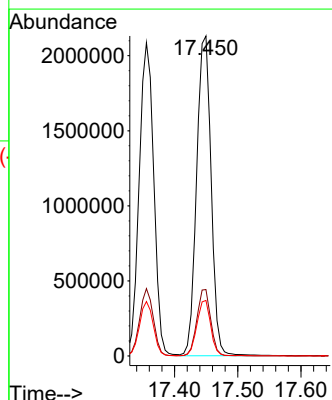
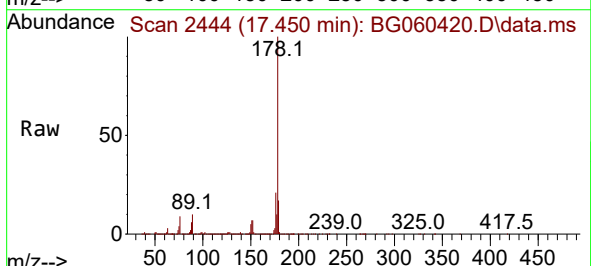
Tgt Ion:178 Resp: 3391387

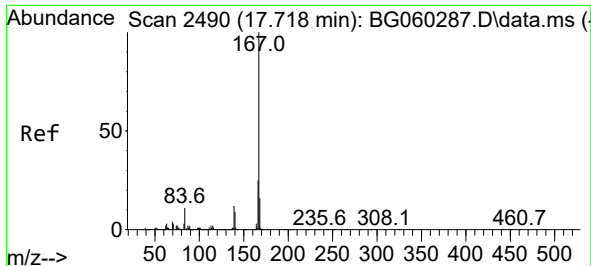
Ion Ratio Lower Upper

178 100

176 20.8 17.8 26.6

179 17.3 14.1 21.1

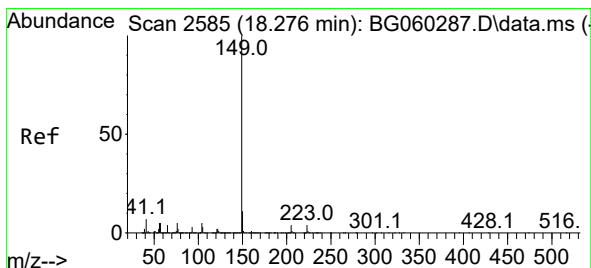
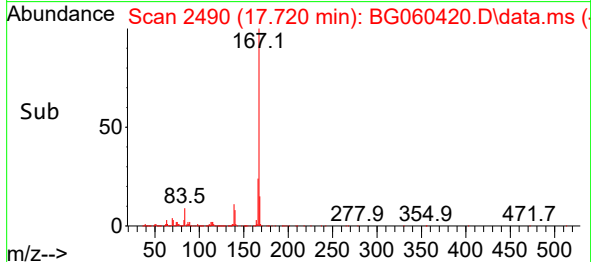
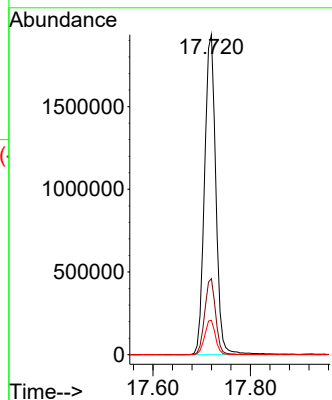
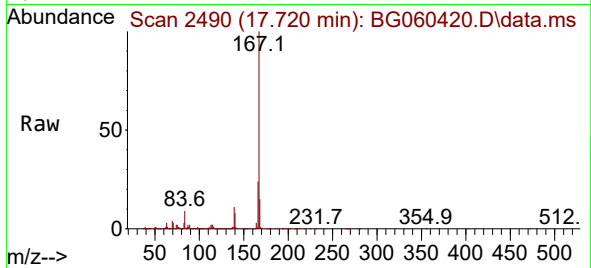




#73
 Carbazole
 Concen: 44.800 ng
 RT: 17.720 min Scan# 2490
 Delta R.T. 0.002 min
 Lab File: BG060420.D
 Acq: 24 Jan 2024 18:18

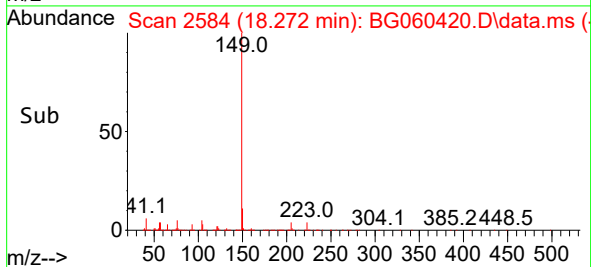
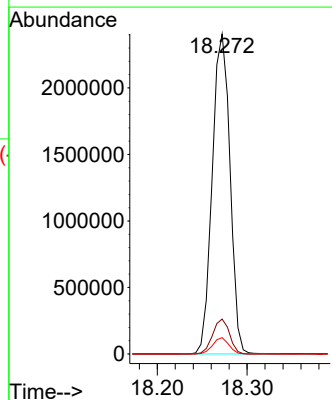
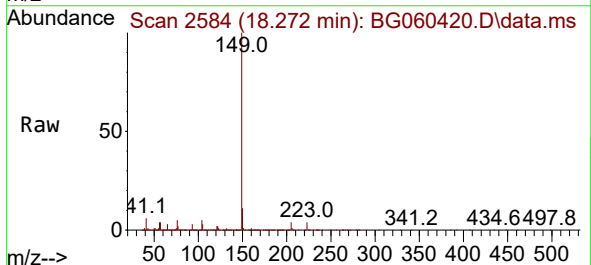
Instrument :
 BNA_G
 ClientSampleId :
 69-TP-1MSD

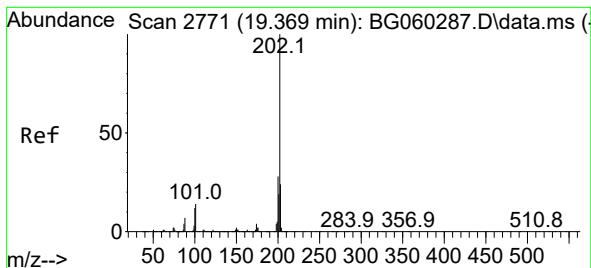
Tgt Ion:167 Resp: 3096935
 Ion Ratio Lower Upper
 167 100
 166 23.7 19.8 29.8
 139 10.7 9.3 13.9



#74
 Di-n-butylphthalate
 Concen: 46.481 ng
 RT: 18.272 min Scan# 2584
 Delta R.T. -0.004 min
 Lab File: BG060420.D
 Acq: 24 Jan 2024 18:18

Tgt Ion:149 Resp: 3306032
 Ion Ratio Lower Upper
 149 100
 150 10.9 9.1 13.7
 104 5.1 4.3 6.5





#75

Fluoranthene

Concen: 43.441 ng

RT: 19.371 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG060420.D

Acq: 24 Jan 2024 18:18

Instrument :

BNA_G

ClientSampleId :

69-TP-1MSD

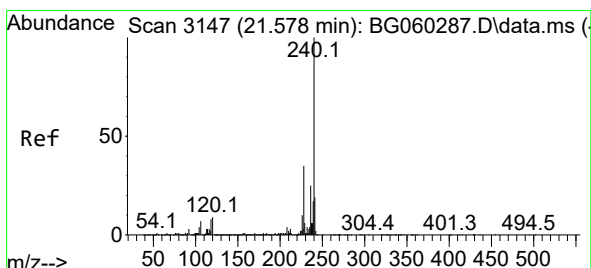
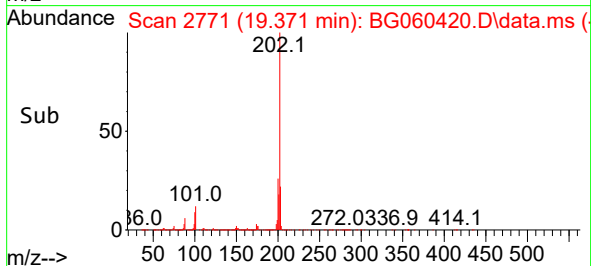
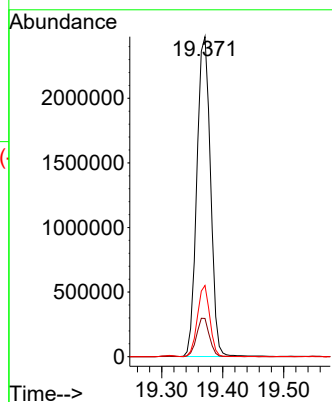
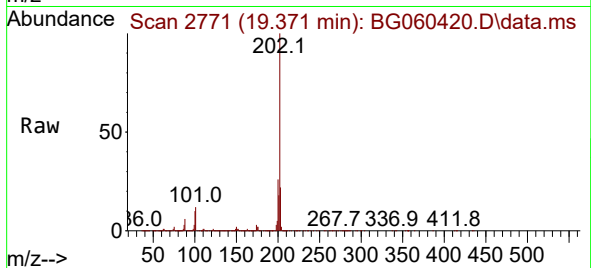
Tgt Ion:202 Resp: 3832004

Ion Ratio Lower Upper

202 100

101 11.9 0.0 34.4

203 22.2 4.0 44.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.574 min Scan# 3146

Delta R.T. -0.004 min

Lab File: BG060420.D

Acq: 24 Jan 2024 18:18

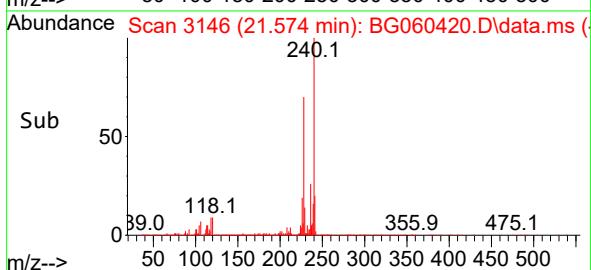
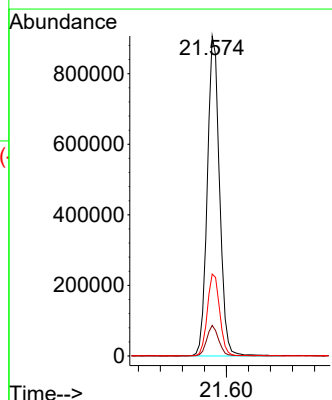
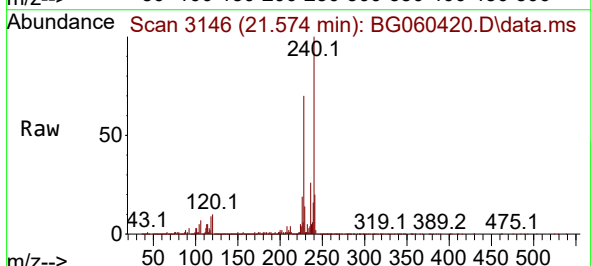
Tgt Ion:240 Resp: 1397288

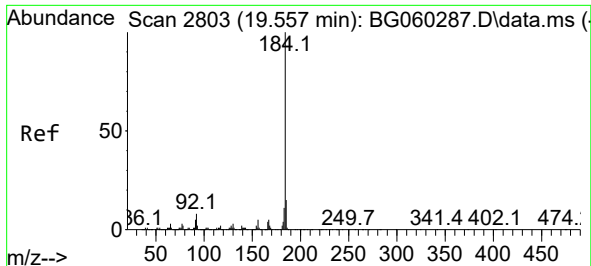
Ion Ratio Lower Upper

240 100

120 9.5 7.3 10.9

236 25.6 20.3 30.5

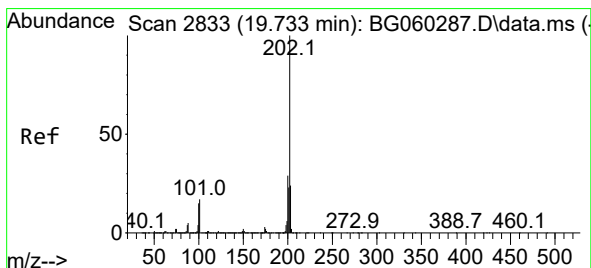
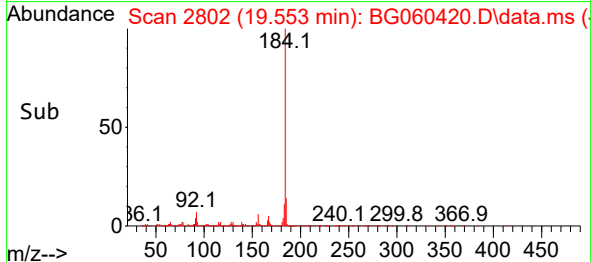
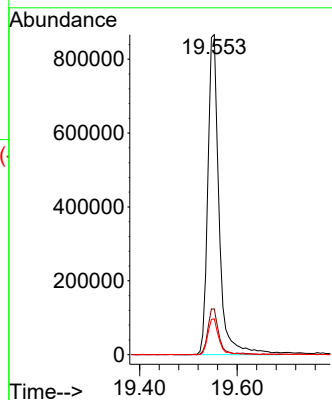
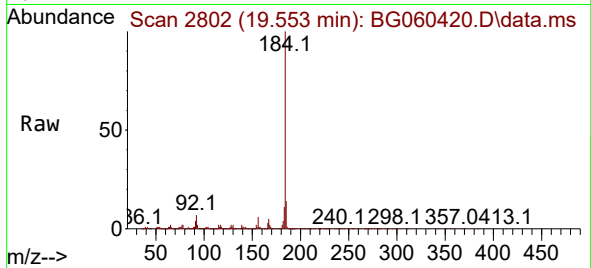




#77
Benzidine
Concen: 45.685 ng
RT: 19.553 min Scan# 2802
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

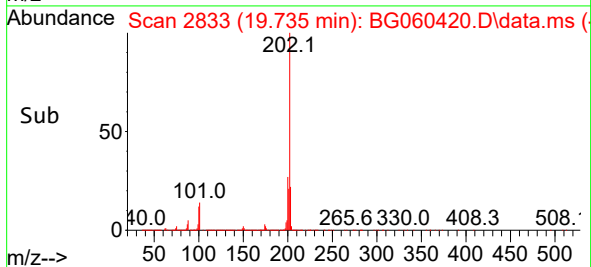
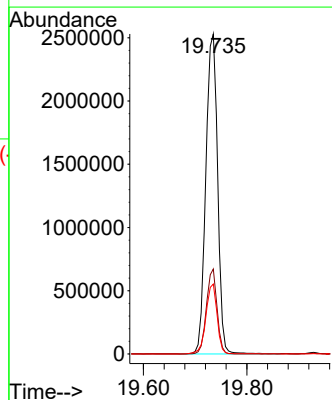
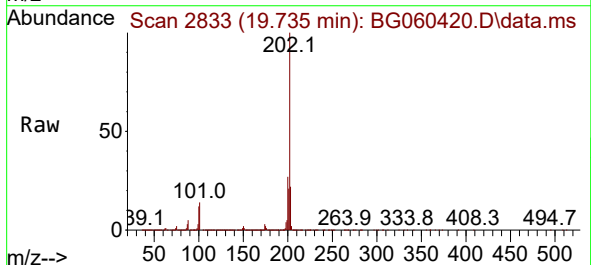
Instrument :
BNA_G
ClientSampleId :
69-TP-1MSD

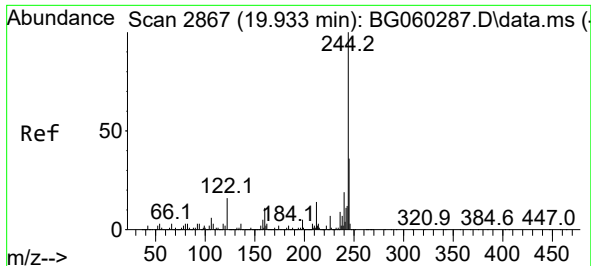
Tgt Ion:184 Resp: 1386837
Ion Ratio Lower Upper
184 100
185 14.3 12.2 18.4
183 11.2 9.0 13.4



#78
Pyrene
Concen: 44.737 ng
RT: 19.735 min Scan# 2833
Delta R.T. 0.002 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Tgt Ion:202 Resp: 3991913
Ion Ratio Lower Upper
202 100
200 26.5 23.5 35.3
203 21.8 19.6 29.4





#79

Terphenyl-d14

Concen: 63.255 ng

RT: 19.929 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG060420.D

Acq: 24 Jan 2024 18:18

Instrument :

BNA_G

ClientSampleId :

69-TP-1MSD

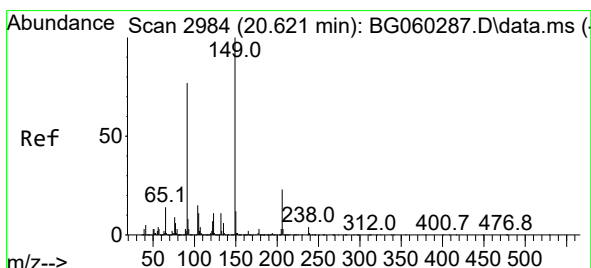
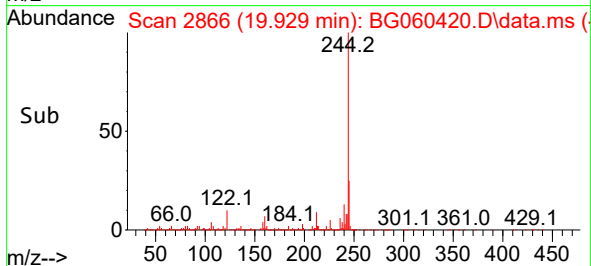
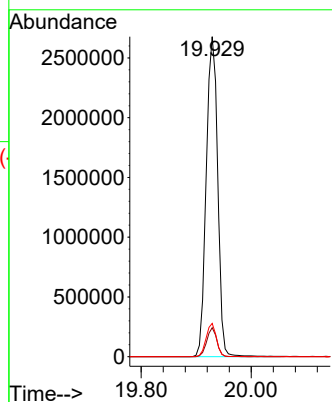
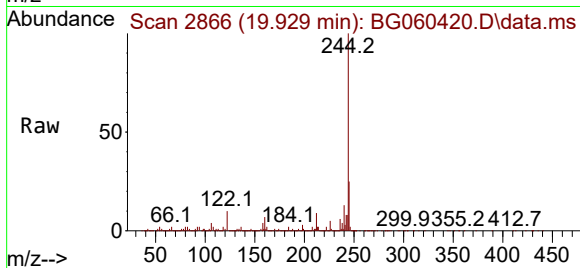
Tgt Ion:244 Resp: 3859737

Ion Ratio Lower Upper

244 100

212 9.1 10.9 16.3#

122 10.4 12.6 18.8#



#80

Butylbenzylphthalate

Concen: 50.874 ng

RT: 20.616 min Scan# 2983

Delta R.T. -0.004 min

Lab File: BG060420.D

Acq: 24 Jan 2024 18:18

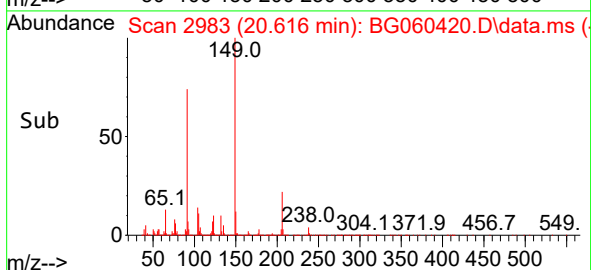
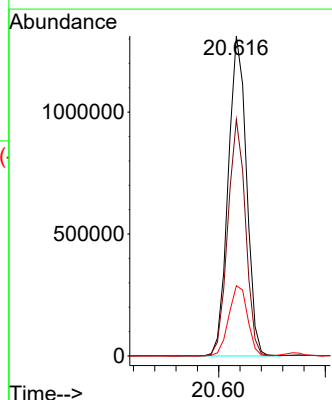
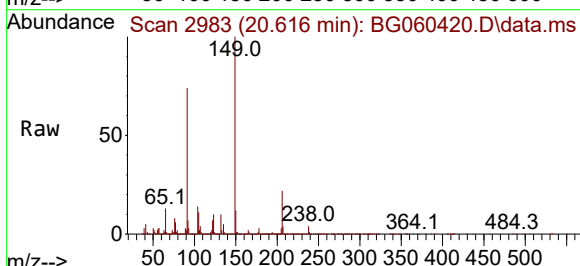
Tgt Ion:149 Resp: 1561775

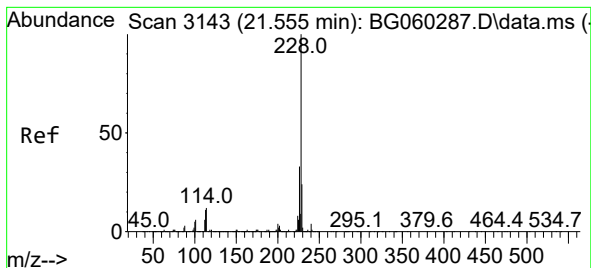
Ion Ratio Lower Upper

149 100

91 73.9 61.4 92.2

206 21.9 18.0 27.0





#81

Benzo(a)anthracene

Concen: 45.623 ng

RT: 21.557 min Scan# 3143

Delta R.T. 0.002 min

Lab File: BG060420.D

Acq: 24 Jan 2024 18:18

Instrument :

BNA_G

ClientSampleId :

69-TP-1MSD

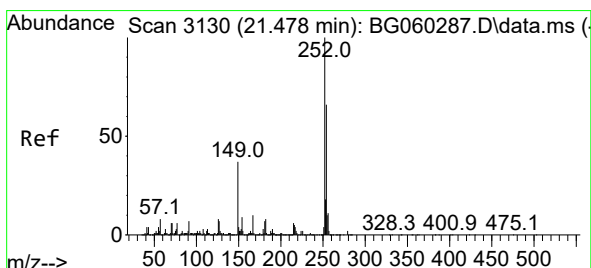
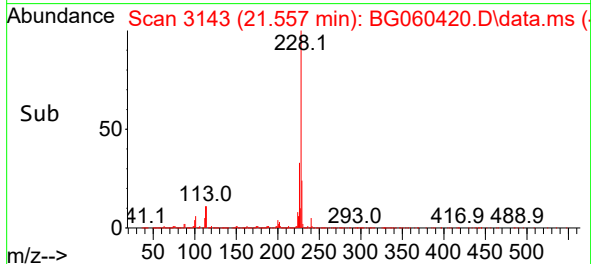
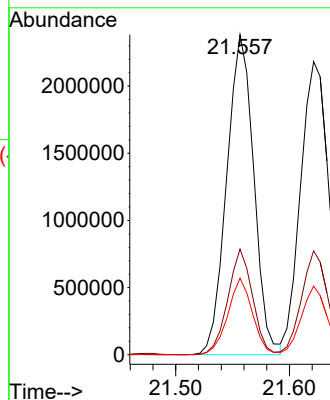
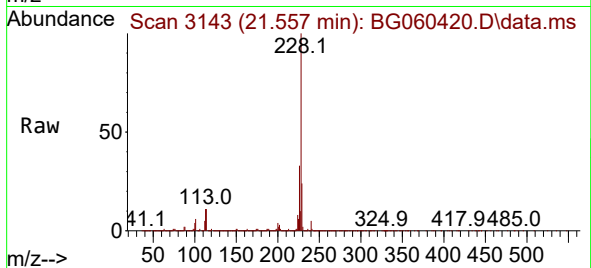
Tgt Ion:228 Resp: 3946495

Ion Ratio Lower Upper

228 100

226 33.0 26.2 39.2

229 23.9 19.4 29.2



#82

3,3'-Dichlorobenzidine

Concen: 25.711 ng

RT: 21.474 min Scan# 3129

Delta R.T. -0.004 min

Lab File: BG060420.D

Acq: 24 Jan 2024 18:18

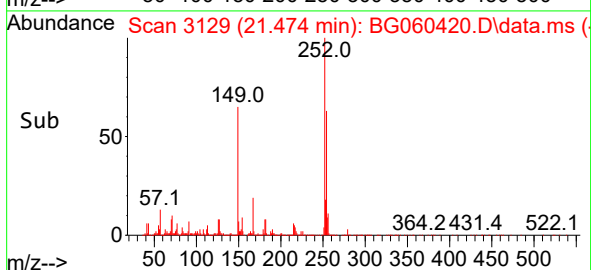
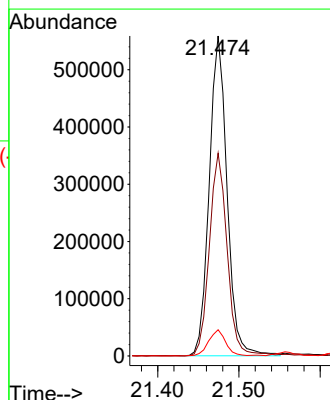
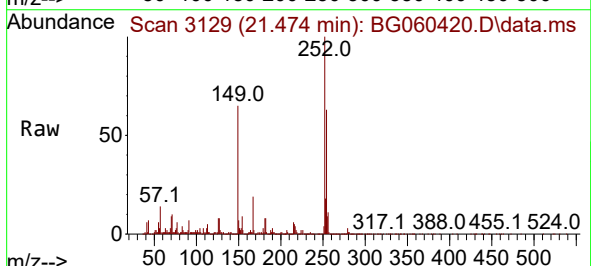
Tgt Ion:252 Resp: 851726

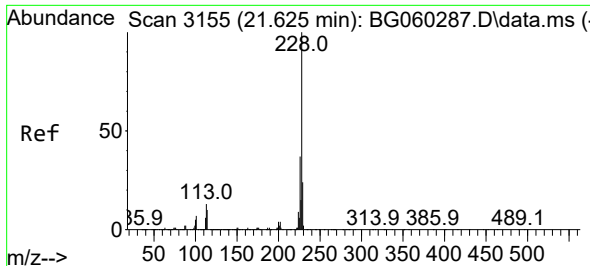
Ion Ratio Lower Upper

252 100

254 63.4 52.6 79.0

126 8.2 6.3 9.5

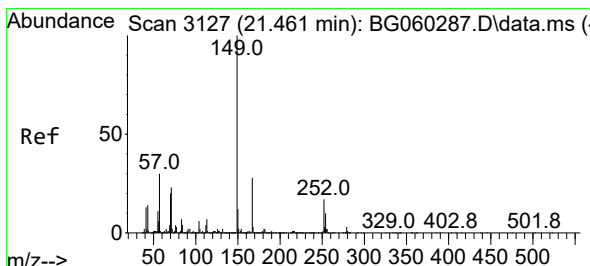
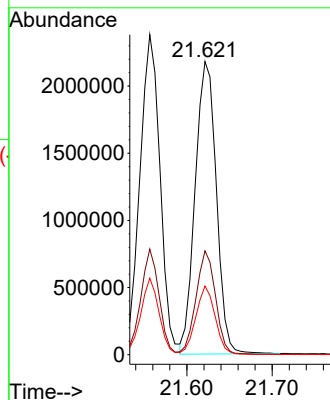
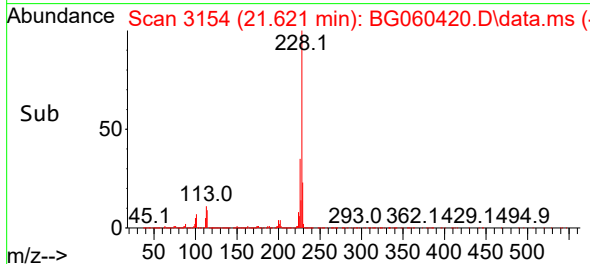
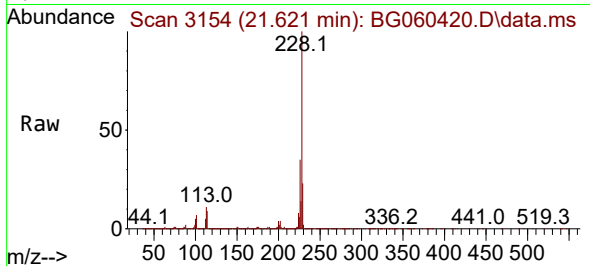




#83
Chrysene
Concen: 44.140 ng
RT: 21.621 min Scan# 3155
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

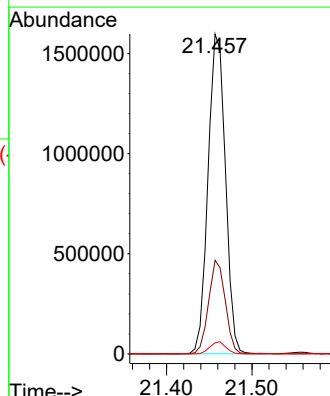
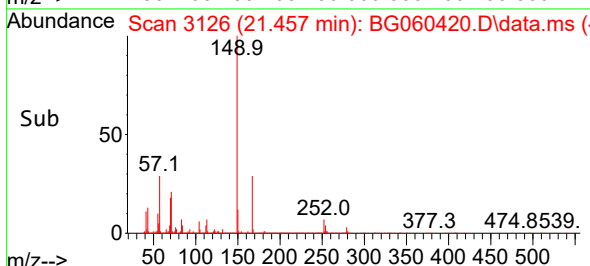
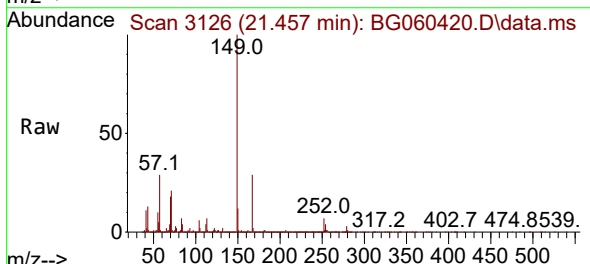
Instrument :
BNA_G
ClientSampleId :
69-TP-1MSD

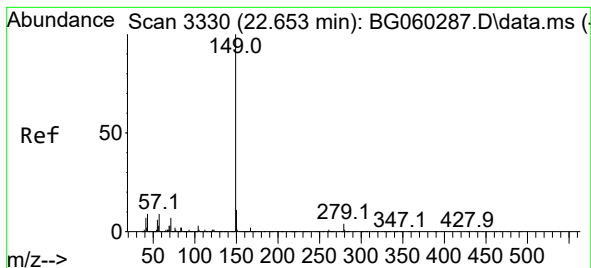
Tgt Ion:228 Resp: 3755280
Ion Ratio Lower Upper
228 100
226 35.4 29.4 44.2
229 23.4 19.2 28.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.649 ng
RT: 21.457 min Scan# 3126
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Tgt Ion:149 Resp: 2256803
Ion Ratio Lower Upper
149 100
167 29.3 22.2 33.2
279 3.4 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 50.275 ng

RT: 22.649 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG060420.D

Acq: 24 Jan 2024 18:18

Instrument :

BNA_G

ClientSampleId :

69-TP-1MSD

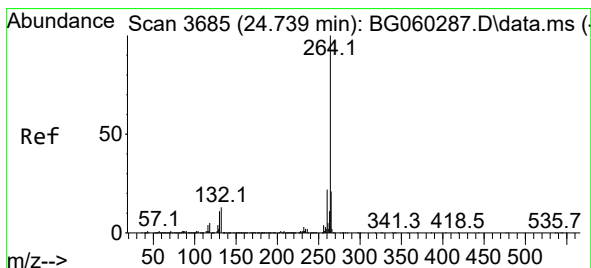
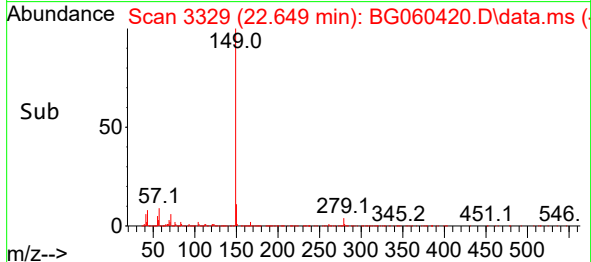
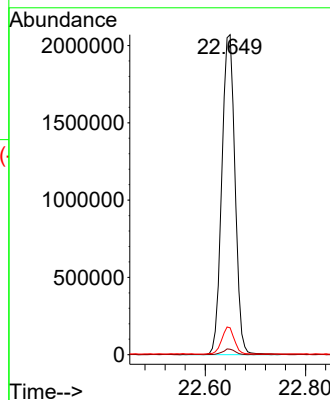
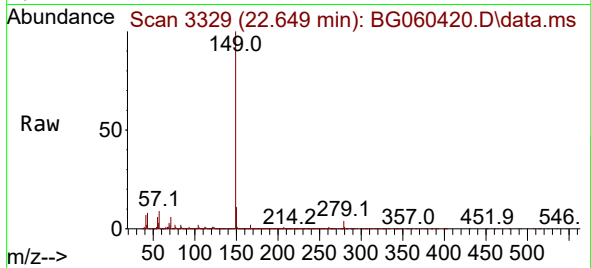
Tgt Ion:149 Resp: 3779411

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.0 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.735 min Scan# 3684

Delta R.T. -0.004 min

Lab File: BG060420.D

Acq: 24 Jan 2024 18:18

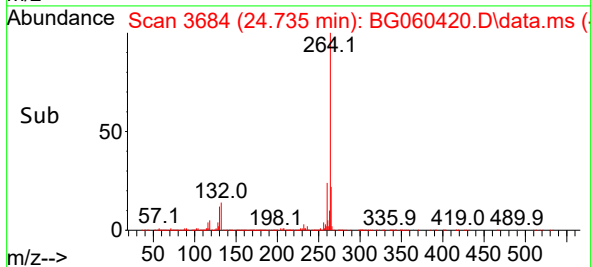
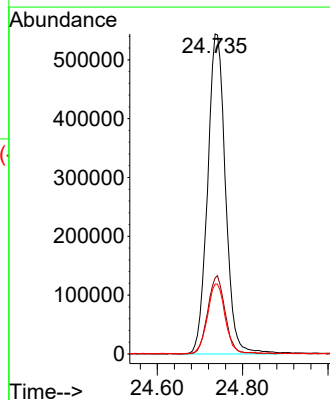
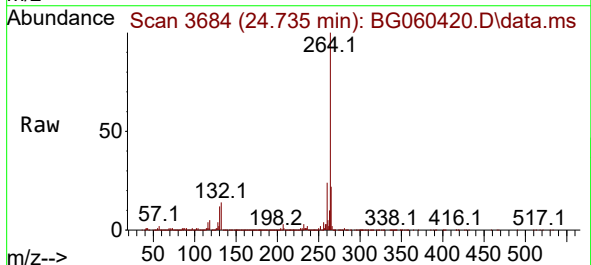
Tgt Ion:264 Resp: 1583316

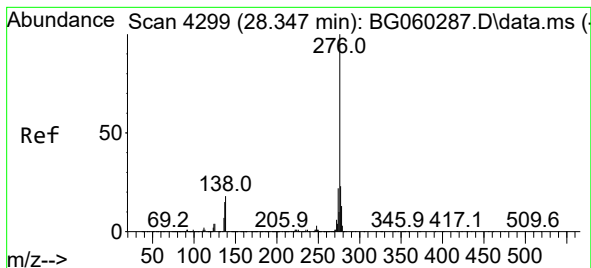
Ion Ratio Lower Upper

264 100

260 23.7 17.8 26.6

265 21.9 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.136 ng

RT: 28.343 min Scan# 4299

Delta R.T. -0.004 min

Lab File: BG060420.D

Acq: 24 Jan 2024 18:18

Instrument :

BNA_G

ClientSampleId :

69-TP-1MSD

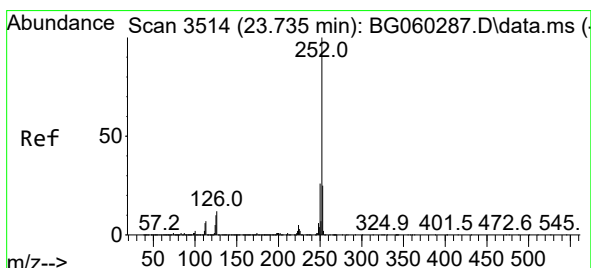
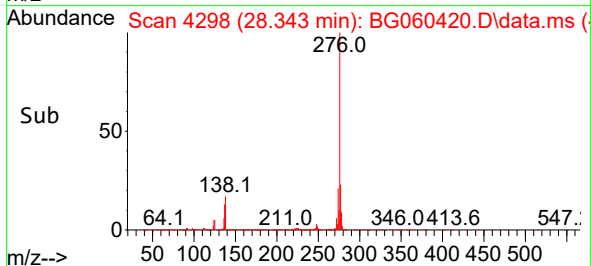
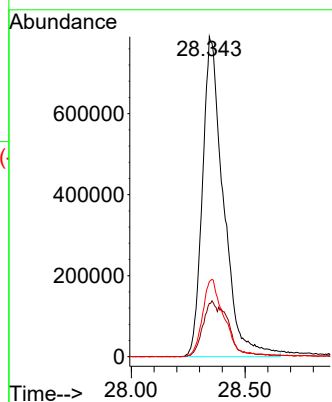
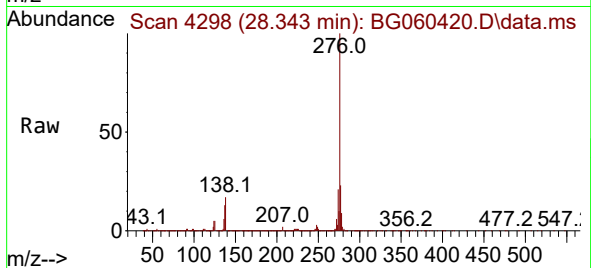
Tgt Ion:276 Resp: 5079106

Ion Ratio Lower Upper

276 100

138 11.3 12.5 18.7#

277 24.2 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 43.872 ng

RT: 23.736 min Scan# 3514

Delta R.T. 0.002 min

Lab File: BG060420.D

Acq: 24 Jan 2024 18:18

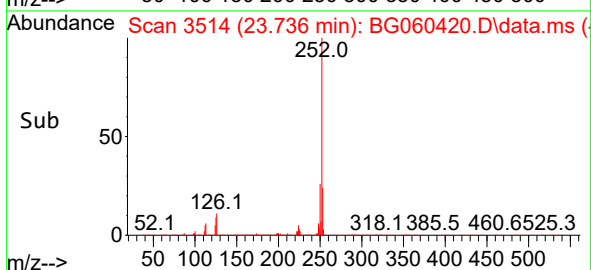
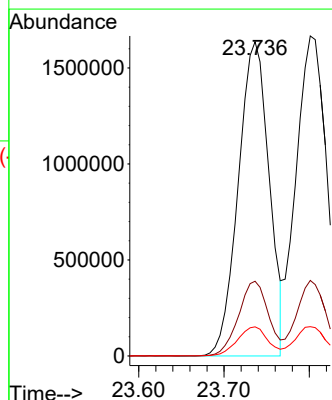
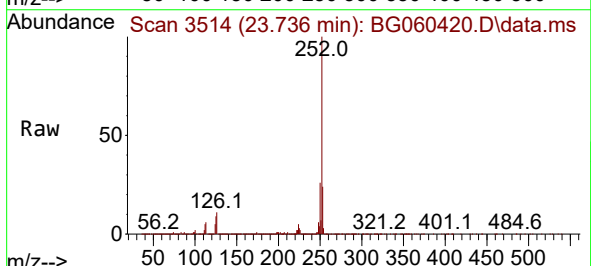
Tgt Ion:252 Resp: 4103560

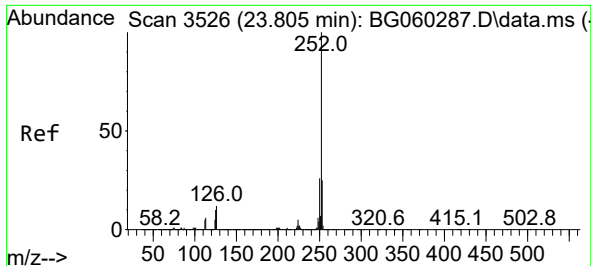
Ion Ratio Lower Upper

252 100

253 23.8 20.0 30.0

125 9.3 8.1 12.1

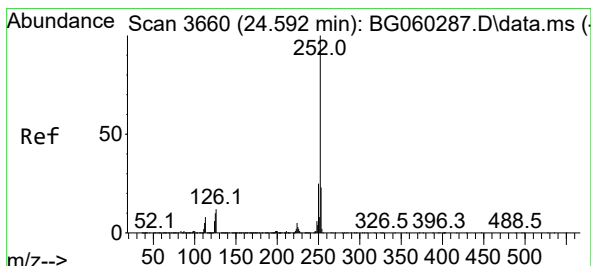
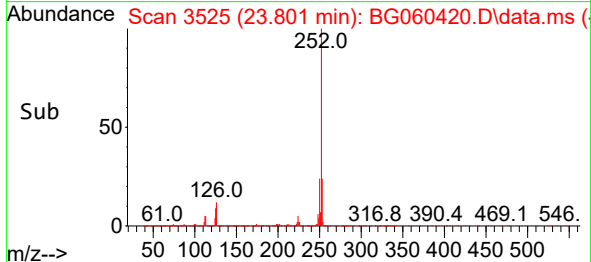
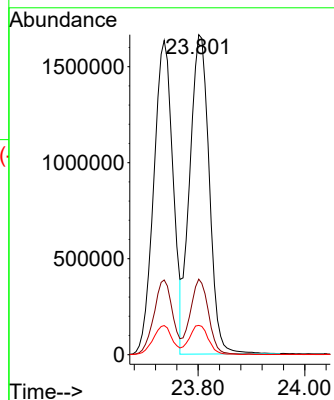
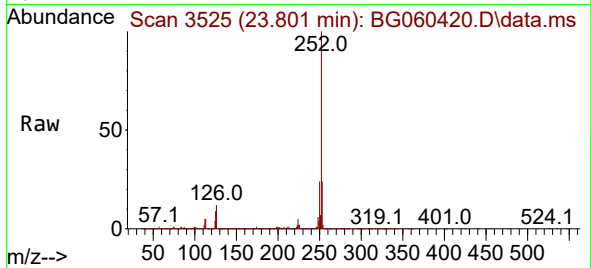




#89
Benzo(k)fluoranthene
Concen: 45.577 ng
RT: 23.801 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

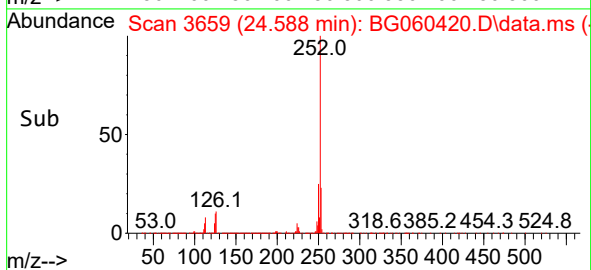
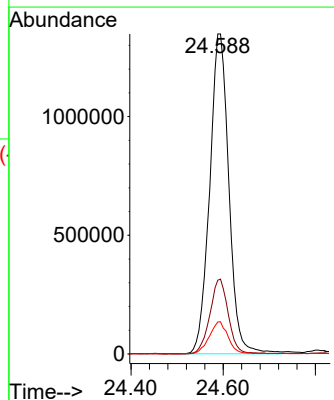
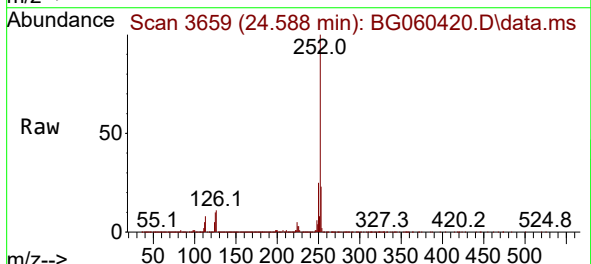
Instrument :
BNA_G
ClientSampleId :
69-TP-1MSD

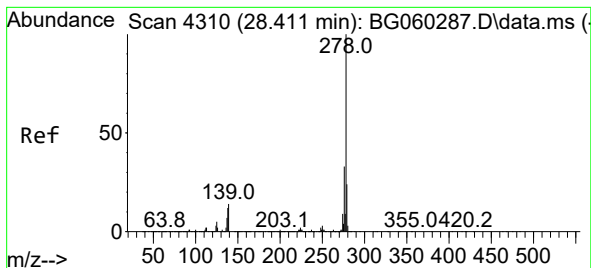
Tgt Ion:252 Resp: 4206808
Ion Ratio Lower Upper
252 100
253 23.6 19.6 29.4
125 9.1 8.2 12.2



#90
Benzo(a)pyrene
Concen: 46.093 ng
RT: 24.588 min Scan# 3659
Delta R.T. -0.004 min
Lab File: BG060420.D
Acq: 24 Jan 2024 18:18

Tgt Ion:252 Resp: 3894642
Ion Ratio Lower Upper
252 100
253 23.1 18.1 27.1
125 10.0 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 45.293 ng

RT: 28.419 min Scan# 4310

Delta R.T. 0.008 min

Lab File: BG060420.D

Acq: 24 Jan 2024 18:18

Instrument :

BNA_G

ClientSampleId :

69-TP-1MSD

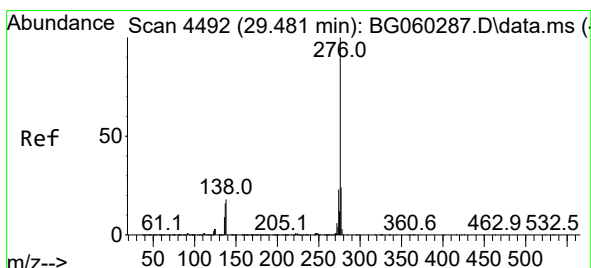
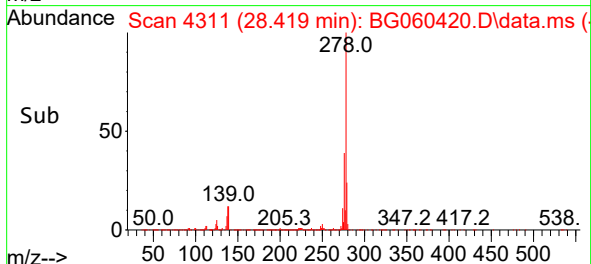
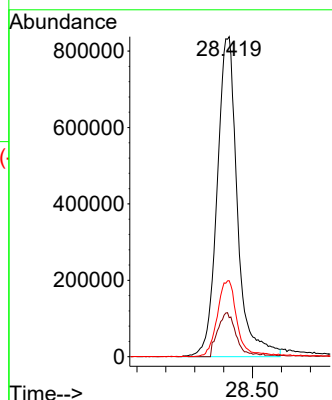
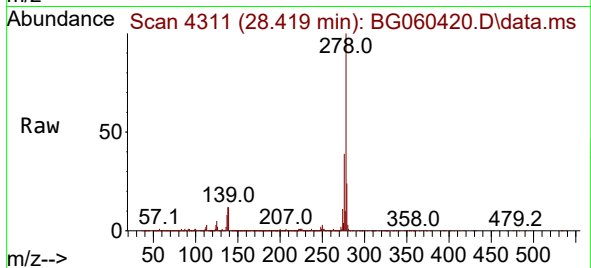
Tgt Ion:278 Resp: 4072134

Ion Ratio Lower Upper

278 100

139 12.2 10.9 16.3

279 23.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 41.177 ng

RT: 29.483 min Scan# 4492

Delta R.T. 0.002 min

Lab File: BG060420.D

Acq: 24 Jan 2024 18:18

Tgt Ion:276 Resp: 3794344

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 18.0 14.2 21.4

