

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012224\
 Data File : BG060379.D
 Acq On : 22 Jan 2024 10:54
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 22 11:29:14 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	7.929	152	284455	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	1176003	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	894753	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	1966324	20.000	ng	0.00
76) Chrysene-d12	21.584	240	1618804	20.000	ng	0.00
86) Perylene-d12	24.751	264	1837854	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	1358320	78.541	ng	0.00
7) Phenol-d6	7.095	99	2132735	83.281	ng	0.00
23) Nitrobenzene-d5	9.092	82	2098218	84.250	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	975146	74.074	ng	0.00
45) 2-Fluorobiphenyl	13.194	172	4694110	72.940	ng	0.00
79) Terphenyl-d14	19.933	244	5608951	88.892	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	386345	48.905	ng	98
3) Pyridine	3.805	79	986523	44.260	ng	91
4) n-Nitrosodimethylamine	3.722	42	273055	39.144	ng	95
6) Aniline	7.259	93	1059186	41.379	ng	99
8) 2-Chlorophenol	7.494	128	710040	41.427	ng	98
9) Benzaldehyde	7.071	77	545962	37.141	ng	97
10) Phenol	7.124	94	1074742	41.858	ng	98
11) bis(2-Chloroethyl)ether	7.353	93	842553	40.270	ng	97
12) 1,3-Dichlorobenzene	7.817	146	837405	38.925	ng	99
13) 1,4-Dichlorobenzene	7.964	146	855905	39.212	ng	98
14) 1,2-Dichlorobenzene	8.288	146	859542	38.296	ng	99
15) Benzyl Alcohol	8.170	79	698539	42.139	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.452	45	980734	38.620	ng	98
17) 2-Methylphenol	8.370	107	714651	40.523	ng	99
18) Hexachloroethane	9.010	117	300461	39.260	ng	95
19) n-Nitroso-di-n-propyla...	8.734	70	716311	40.415	ng	97
20) 3+4-Methylphenols	8.705	107	997808	41.963	ng	99
22) Acetophenone	8.752	105	1335163	41.303	ng	99
24) Nitrobenzene	9.134	77	1022518	39.606	ng	97
25) Isophorone	9.657	82	1977517	39.539	ng	97
26) 2-Nitrophenol	9.845	139	428783	45.171	ng	98
27) 2,4-Dimethylphenol	9.903	122	525439	41.891	ng	99
28) bis(2-Chloroethoxy)met...	10.138	93	1192288	39.016	ng	99
29) 2,4-Dichlorophenol	10.379	162	855029	42.066	ng	97
30) 1,2,4-Trichlorobenzene	10.597	180	979984	38.754	ng	94
31) Naphthalene	10.785	128	2430855	39.433	ng	99
32) Benzoic acid	10.056	122	475610	44.013	ng	95
33) 4-Chloroaniline	10.890	127	970963	40.879	ng	98
34) Hexachlorobutadiene	11.067	225	638156	38.739	ng	98
35) Caprolactam	11.672	113	294216	44.941	ng	98
36) 4-Chloro-3-methylphenol	12.018	107	886042	42.909	ng	100
37) 2-Methylnaphthalene	12.395	142	1820933	39.828	ng	98
38) 1-Methylnaphthalene	12.612	142	1817903	39.597	ng	100
40) 1,2,4,5-Tetrachloroben...	12.759	216	1171553	36.867	ng	99
41) Hexachlorocyclopentadiene	12.735	237	403007	38.199	ng	98
43) 2,4,6-Trichlorophenol	13.000	196	809067	40.007	ng	98

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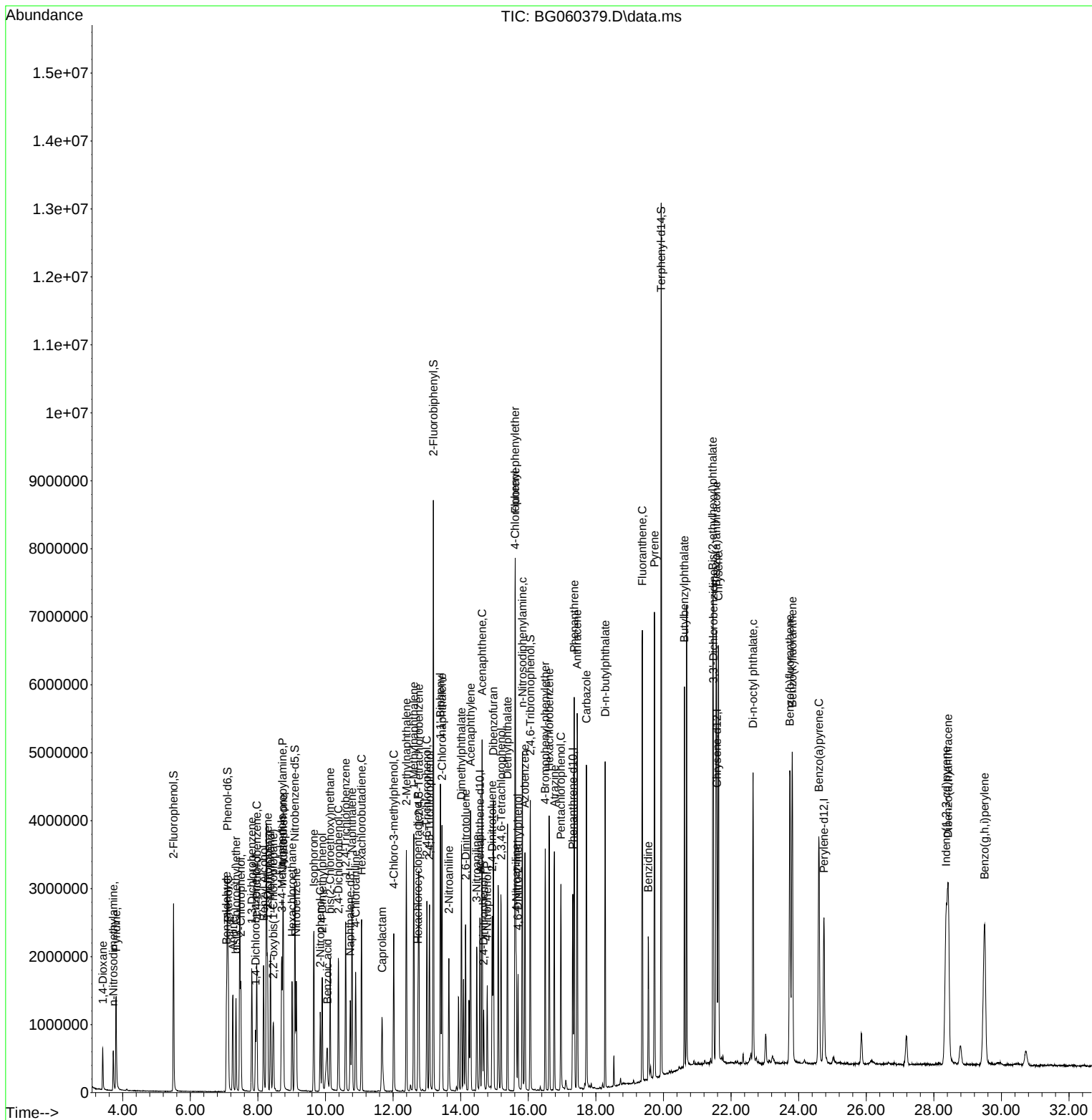
Instrument :
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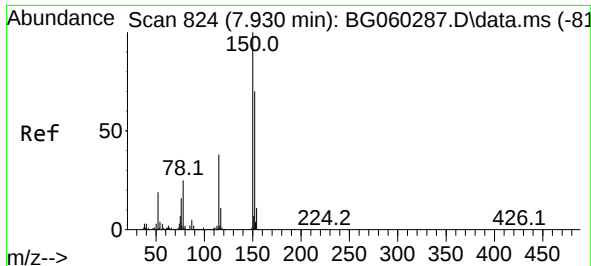
Quant Time: Jan 22 11:29:14 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.076	196	893343	40.050	ng	98
46) 1,1'-Biphenyl	13.399	154	2541883	37.636	ng	99
47) 2-Chloronaphthalene	13.446	162	2180757	37.690	ng	98
48) 2-Nitroaniline	13.652	65	617257	42.837	ng	94
49) Acenaphthylene	14.292	152	3115697	39.104	ng	99
50) Dimethylphthalate	14.022	163	2663645	38.956	ng	100
51) 2,6-Dinitrotoluene	14.145	165	633357	43.410	ng	96
52) Acenaphthene	14.633	154	1940297	39.108	ng	99
53) 3-Nitroaniline	14.474	138	582384	43.807	ng	98
54) 2,4-Dinitrophenol	14.680	184	344372	43.338	ng	97
55) Dibenzofuran	14.968	168	3179015	38.384	ng	97
56) 4-Nitrophenol	14.786	139	468550	47.516	ng	98
57) 2,4-Dinitrotoluene	14.933	165	881411	44.055	ng	93
58) Fluorene	15.614	166	2390798	34.858	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.197	232	727635	38.416	ng	99
60) Diethylphthalate	15.385	149	2347410	35.761	ng	100
61) 4-Chlorophenyl-phenyle...	15.608	204	1298959	34.380	ng	98
62) 4-Nitroaniline	15.644	138	541105	38.242	ng	98
63) Azobenzene	15.902	77	2321592	34.967	ng	99
65) 4,6-Dinitro-2-methylph...	15.697	198	486423	44.716	ng	95
66) n-Nitrosodiphenylamine	15.826	169	2109966	40.412	ng	99
67) 4-Bromophenyl-phenylether	16.501	248	866572	40.108	ng	98
68) Hexachlorobenzene	16.619	284	993813	38.858	ng	98
69) Atrazine	16.772	200	733254	37.245	ng	98
70) Pentachlorophenol	16.966	266	644217	46.731	ng	95
71) Phenanthrene	17.359	178	3716717	39.106	ng	99
72) Anthracene	17.447	178	3701405	39.007	ng	98
73) Carbazole	17.724	167	3524378	39.397	ng	99
74) Di-n-butylphthalate	18.276	149	3694135	40.134	ng	99
75) Fluoranthene	19.375	202	4200514	36.796	ng	99
77) Benzidine	19.551	184	1529104	43.479	ng	99
78) Pyrene	19.733	202	4293908	41.537	ng	97
80) Butylbenzylphthalate	20.620	149	1712929	48.162	ng	97
81) Benzo(a)anthracene	21.560	228	4019368	40.107	ng	99
82) 3,3'-Dichlorobenzidine	21.478	252	1560945	40.672	ng	99
83) Chrysene	21.625	228	3900097	39.570	ng	98
84) Bis(2-ethylhexyl)phtha...	21.460	149	2425765	45.136	ng	98
85) Di-n-octyl phthalate	22.653	149	4024400	46.209	ng	99
87) Indeno(1,2,3-cd)pyrene	28.364	276	5115105	40.028	ng	# 92
88) Benzo(b)fluoranthene	23.740	252	4360051	40.158	ng	98
89) Benzo(k)fluoranthene	23.811	252	4210188	39.296	ng	99
90) Benzo(a)pyrene	24.598	252	3908102	39.846	ng	99
91) Dibenzo(a,h)anthracene	28.423	278	4165018	39.910	ng	98
92) Benzo(g,h,i)perylene	29.504	276	4314962	40.342	ng	98

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

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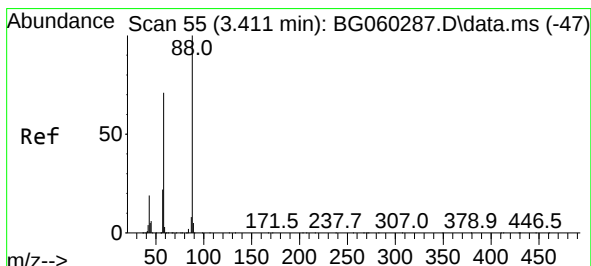
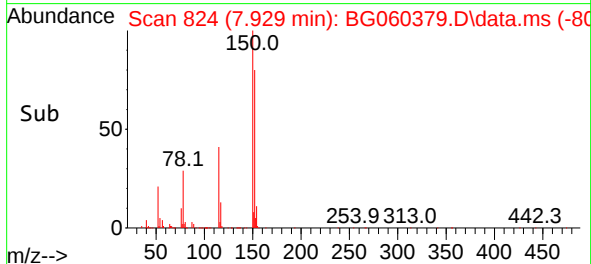
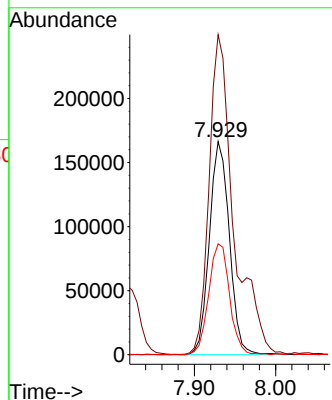
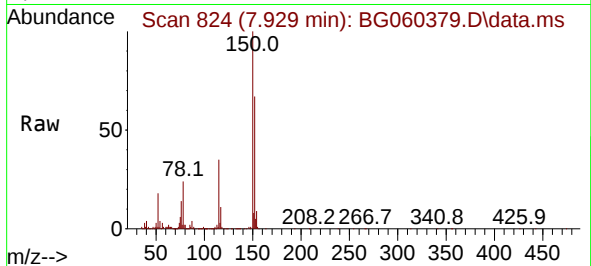




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.929 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

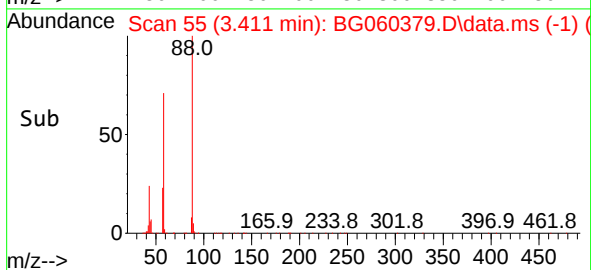
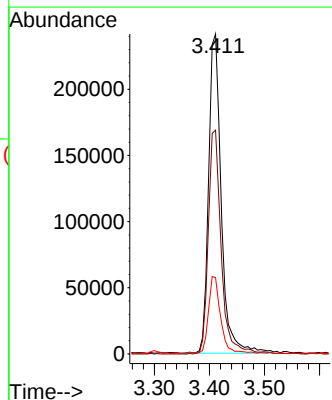
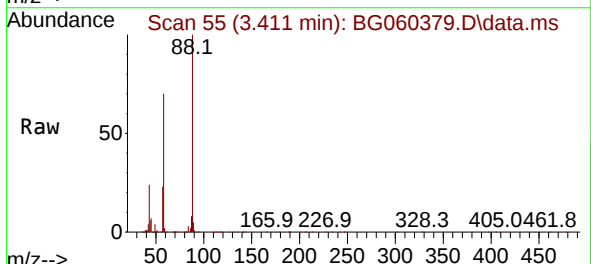
Instrument :
BNA_G
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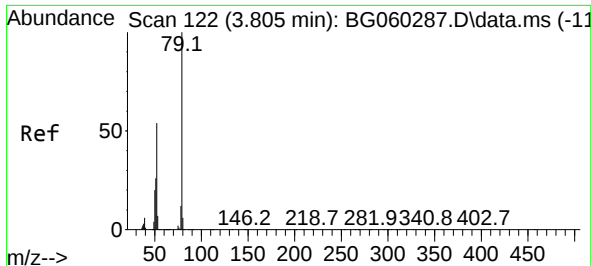
Tgt Ion:152 Resp: 284455
Ion Ratio Lower Upper
152 100
150 150.2 114.5 171.7
115 52.0 43.0 64.6



#2
1,4-Dioxane
Concen: 48.905 ng
RT: 3.411 min Scan# 55
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

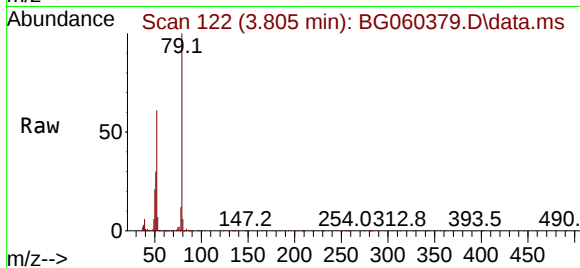
Tgt Ion: 88 Resp: 386345
Ion Ratio Lower Upper
88 100
58 70.7 55.9 83.9
43 23.4 16.6 24.8



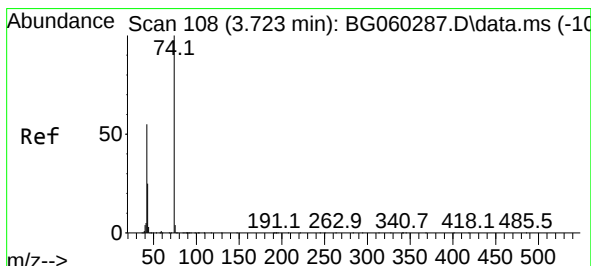
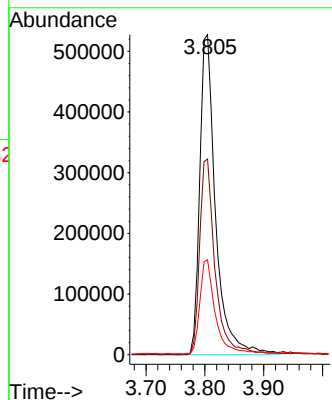
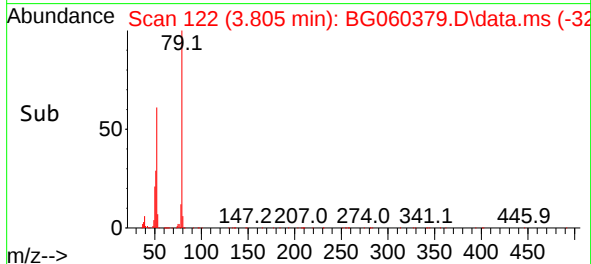


#3
Pyridine
Concen: 44.260 ng
RT: 3.805 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

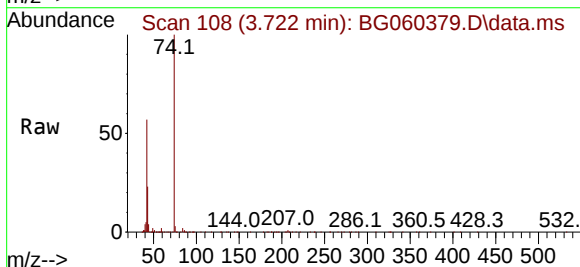
Instrument :
BNA_G
ClientSampleId :



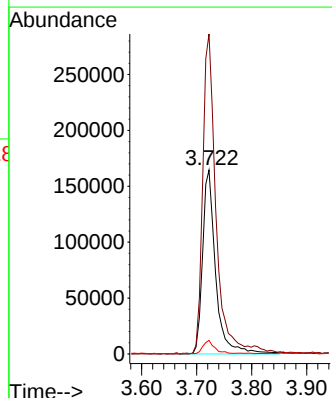
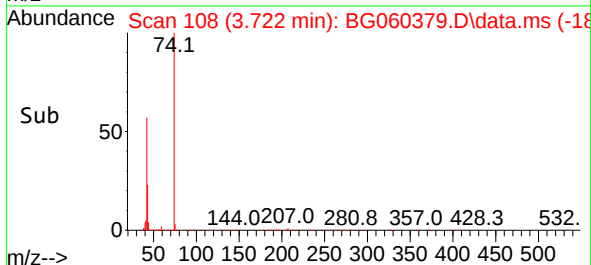
Tgt Ion: 79 Resp: 986523
Ion Ratio Lower Upper
79 100
52 61.2 43.2 64.8
51 29.7 21.4 32.2

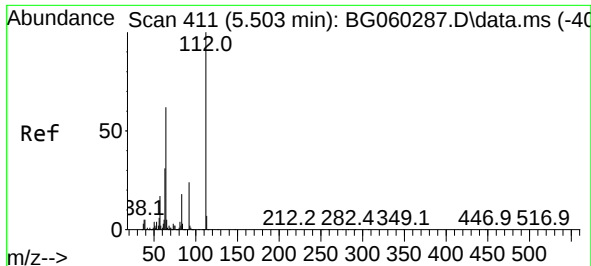


#4
n-Nitrosodimethylamine
Concen: 39.144 ng
RT: 3.722 min Scan# 108
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54



Tgt Ion: 42 Resp: 273055
Ion Ratio Lower Upper
42 100
74 174.1 145.1 217.7
44 7.4 5.2 7.8

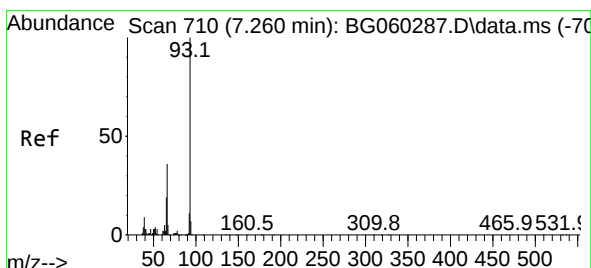
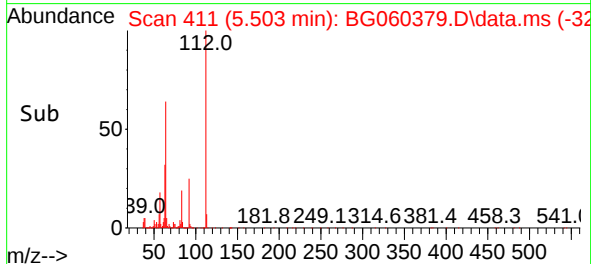
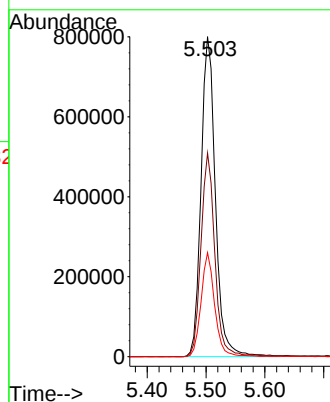
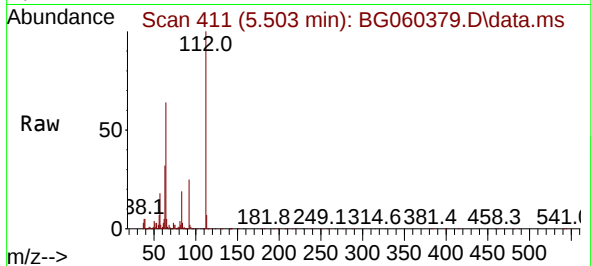




#5
2-Fluorophenol
Concen: 78.541 ng
RT: 5.503 min Scan# 411
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

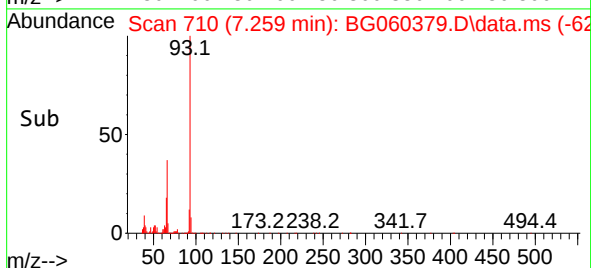
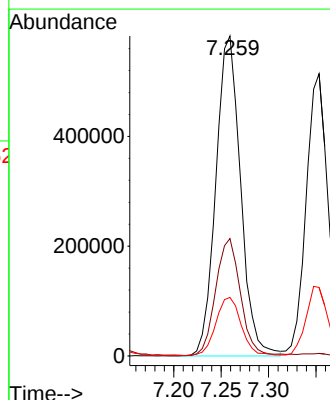
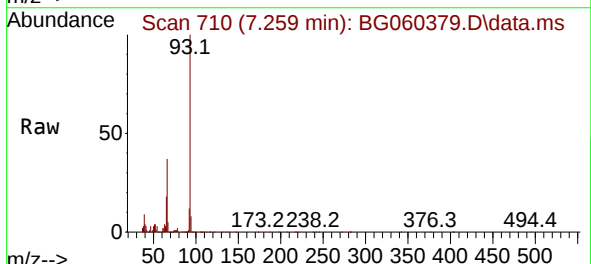
Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 1358320
Ion Ratio Lower Upper
112 100
64 63.6 49.8 74.6
63 32.5 24.4 36.6



#6
Aniline
Concen: 41.379 ng
RT: 7.259 min Scan# 710
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

Tgt Ion: 93 Resp: 1059186
Ion Ratio Lower Upper
93 100
66 36.7 29.0 43.4
65 18.3 15.1 22.7



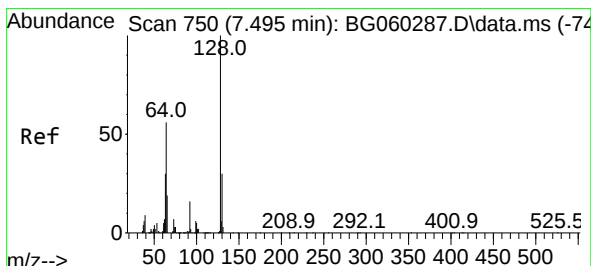
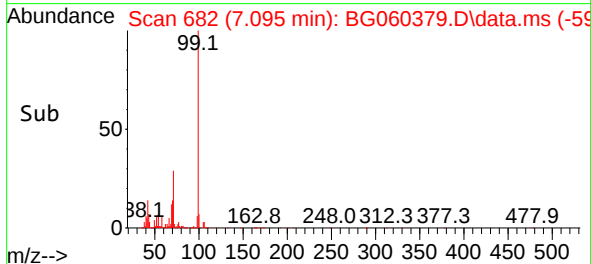
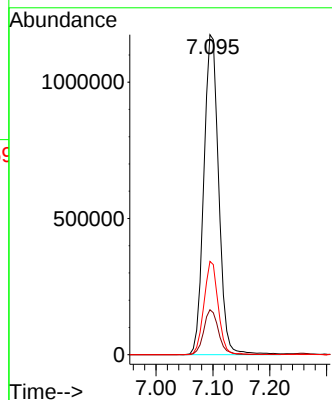
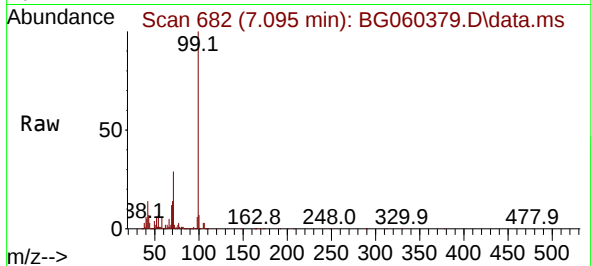


#7
Phenol-d6
Concen: 83.281 ng
RT: 7.095 min Scan# 682
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 2132735

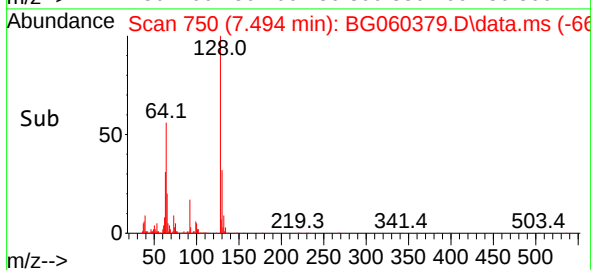
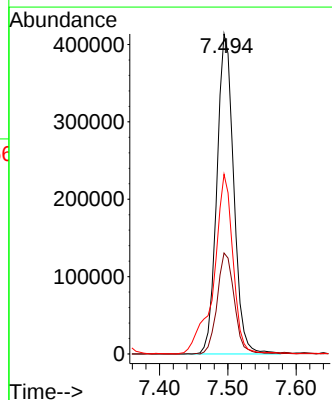
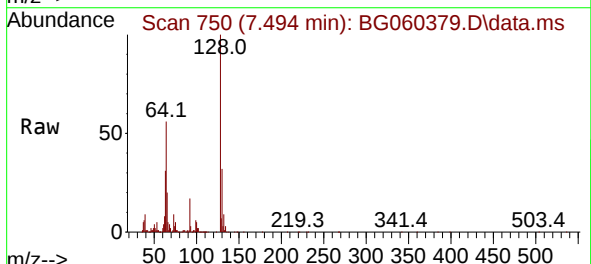
Ion	Ratio	Lower	Upper
99	100		
42	14.1	10.9	16.3
71	29.2	21.5	32.3

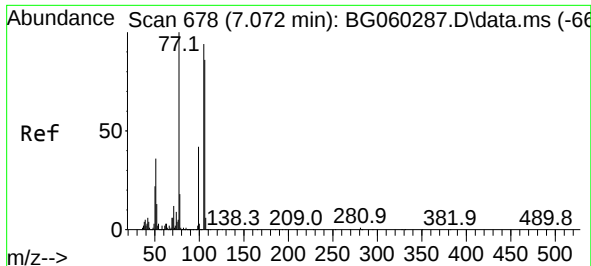


#8
2-Chlorophenol
Concen: 41.427 ng
RT: 7.494 min Scan# 750
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

Tgt Ion: 128 Resp: 710040

Ion	Ratio	Lower	Upper
128	100		
130	31.5	9.9	49.9
64	56.2	37.8	77.8

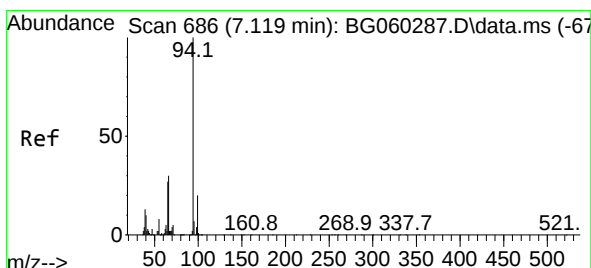
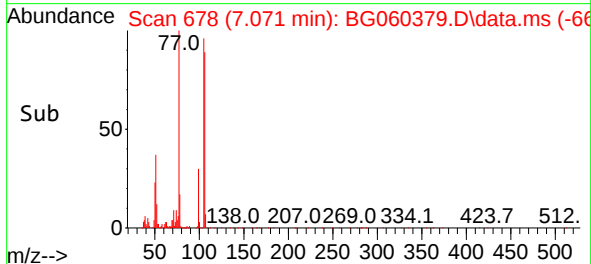
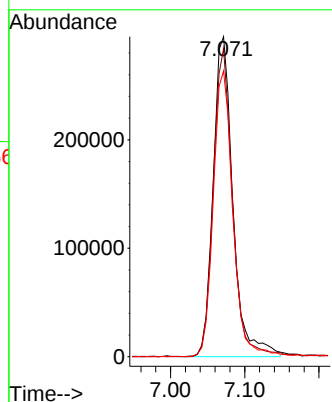
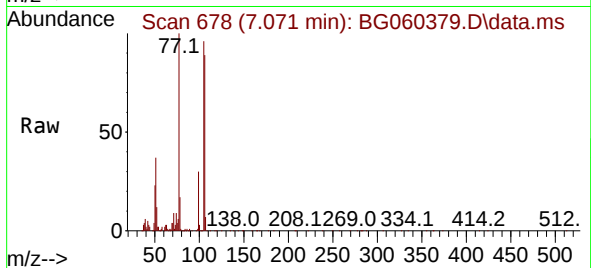




#9
Benzaldehyde
Concen: 37.141 ng
RT: 7.071 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

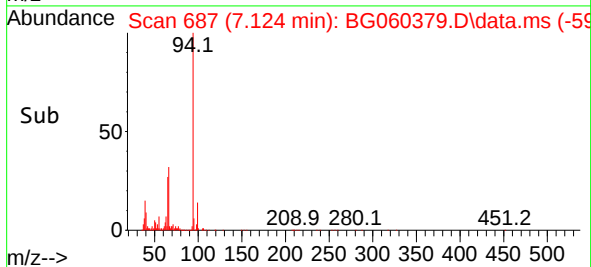
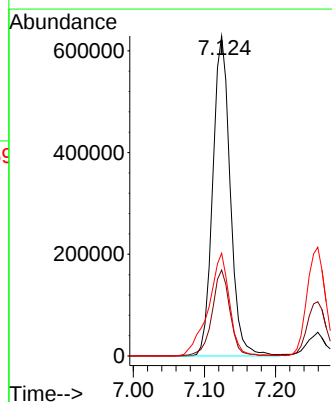
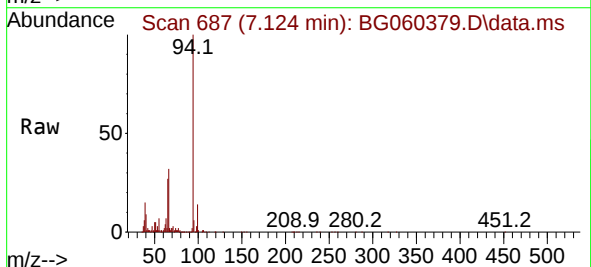
Instrument :
BNA_G
ClientSampleId :

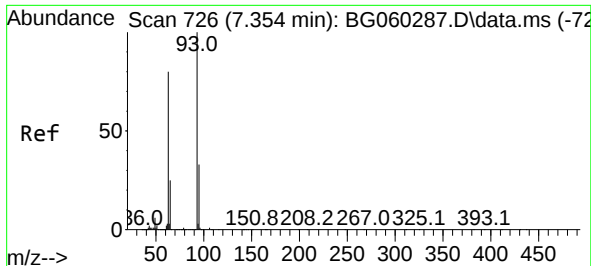
Tgt Ion: 77 Resp: 545962
Ion Ratio Lower Upper
77 100
105 96.3 73.6 113.6
106 89.3 66.2 106.2



#10
Phenol
Concen: 41.858 ng
RT: 7.124 min Scan# 687
Delta R.T. 0.005 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

Tgt Ion: 94 Resp: 1074742
Ion Ratio Lower Upper
94 100
65 26.8 6.7 46.7
66 32.1 10.6 50.6

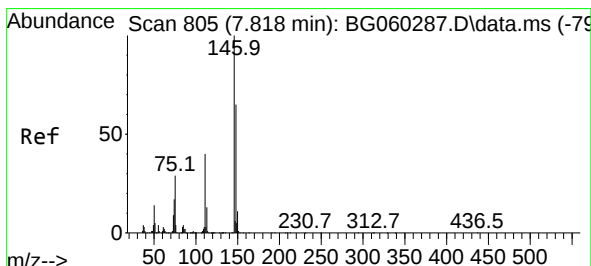
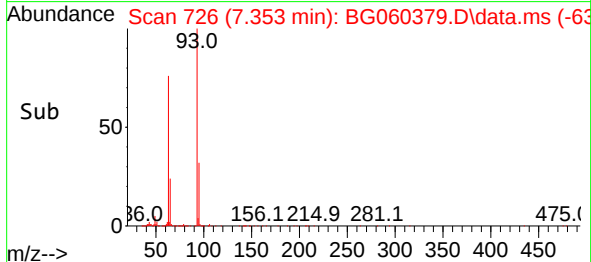
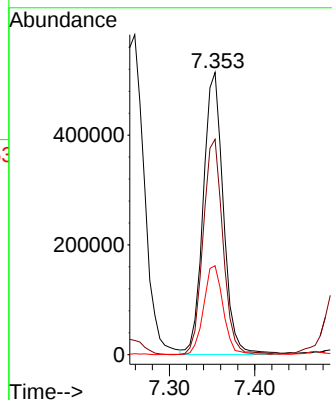
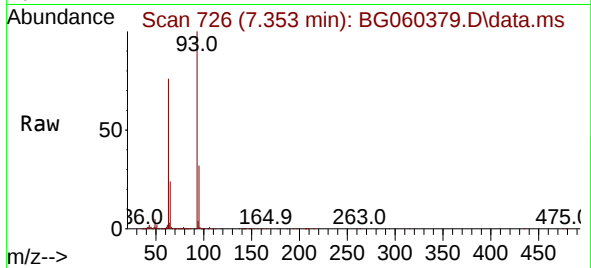




#11
bis(2-Chloroethyl)ether
Concen: 40.270 ng
RT: 7.353 min Scan# 726
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

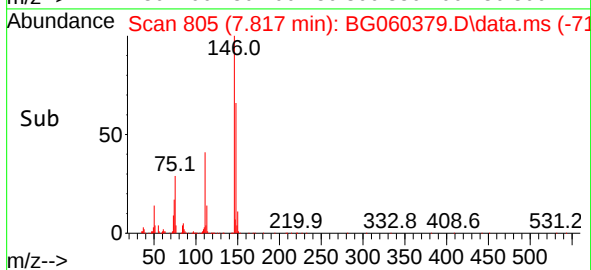
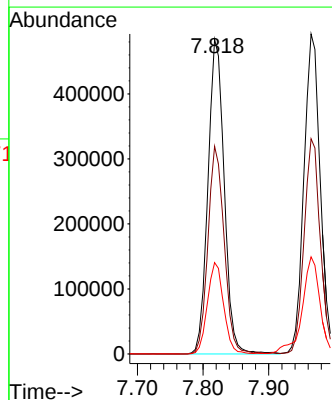
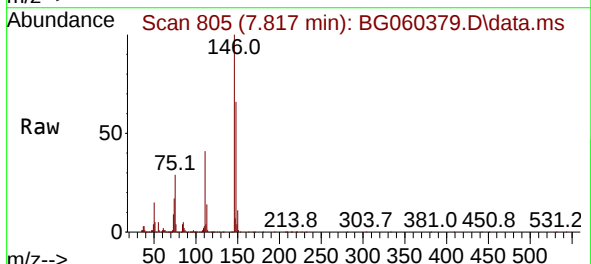
Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 842553
Ion Ratio Lower Upper
93 100
63 76.3 59.3 99.3
95 31.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 38.925 ng
RT: 7.817 min Scan# 805
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

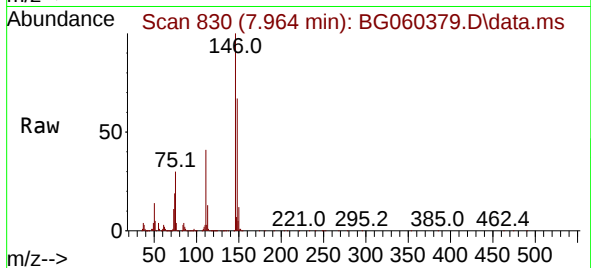
Tgt Ion:146 Resp: 837405
Ion Ratio Lower Upper
146 100
148 66.0 52.3 78.5
75 29.0 22.9 34.3



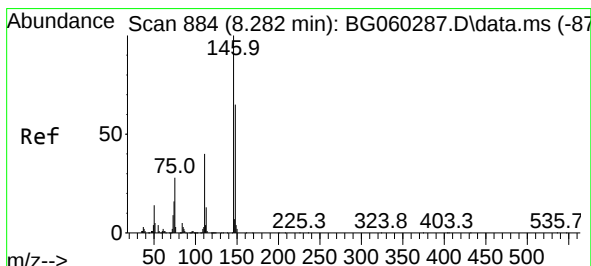
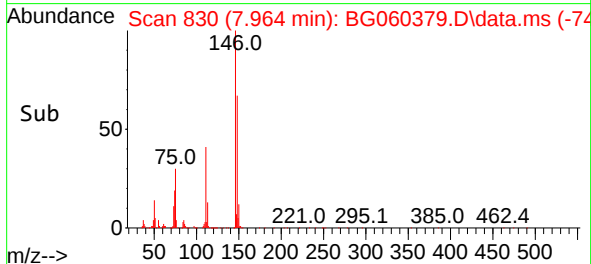
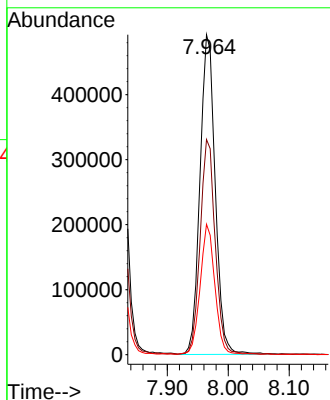


#13
1,4-Dichlorobenzene
Concen: 39.212 ng
RT: 7.964 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

Instrument :
BNA_G
ClientSampleId :

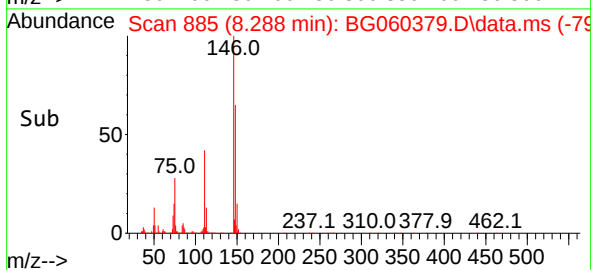
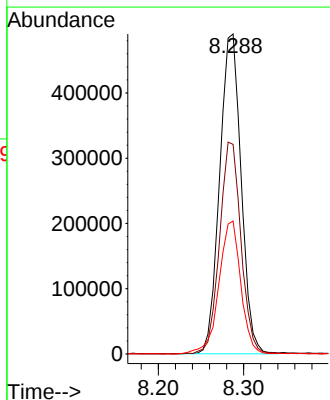
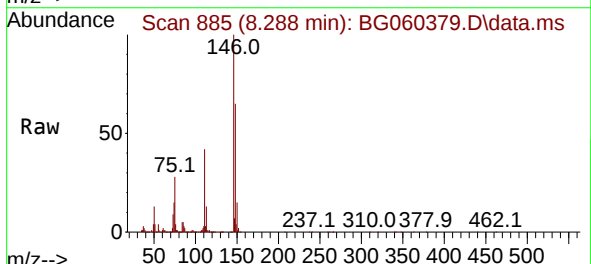


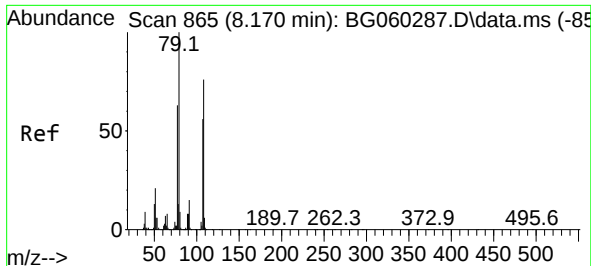
Tgt Ion:146 Resp: 855905
Ion Ratio Lower Upper
146 100
148 67.2 52.7 79.1
111 40.7 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 38.296 ng
RT: 8.288 min Scan# 885
Delta R.T. 0.005 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

Tgt Ion:146 Resp: 859542
Ion Ratio Lower Upper
146 100
148 65.5 51.8 77.8
111 41.6 32.6 48.8

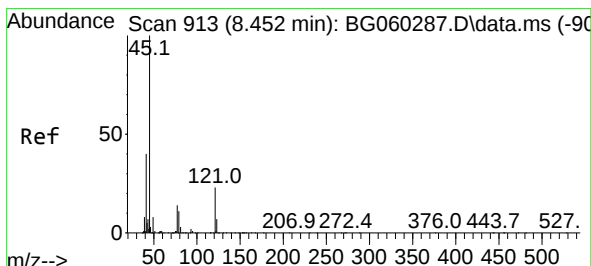
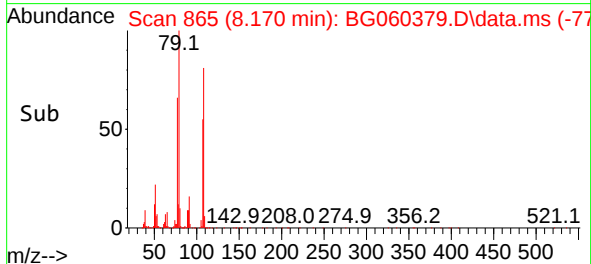
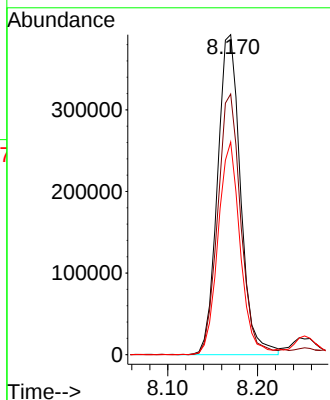
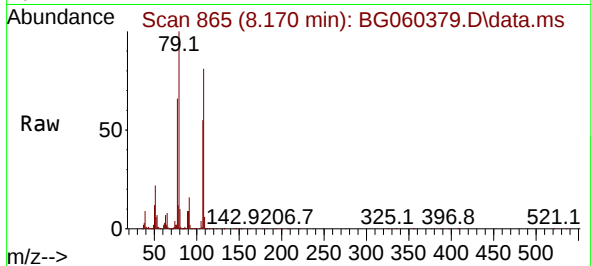




#15
Benzyl Alcohol
Concen: 42.139 ng
RT: 8.170 min Scan# 865
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

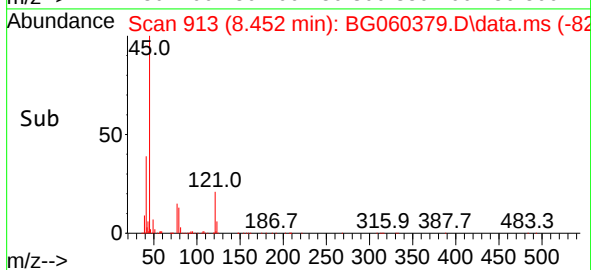
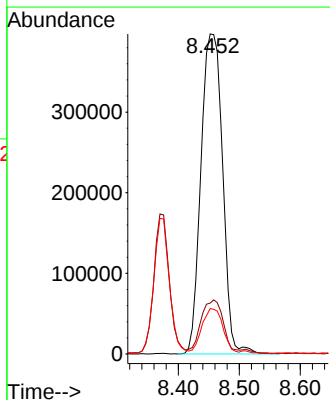
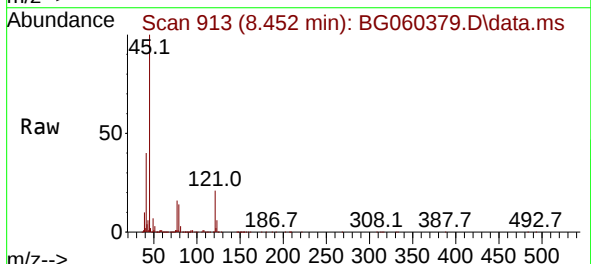
Instrument :
BNA_G
ClientSampleId :

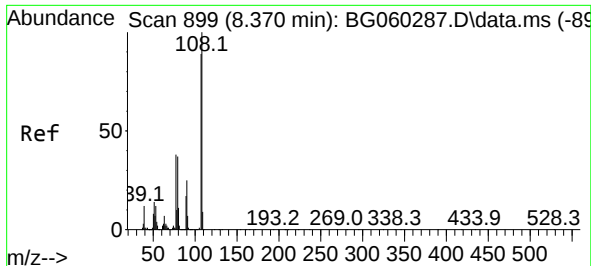
Tgt Ion: 79 Resp: 698539
Ion Ratio Lower Upper
79 100
108 81.4 61.2 91.8
77 66.5 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.620 ng
RT: 8.452 min Scan# 913
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

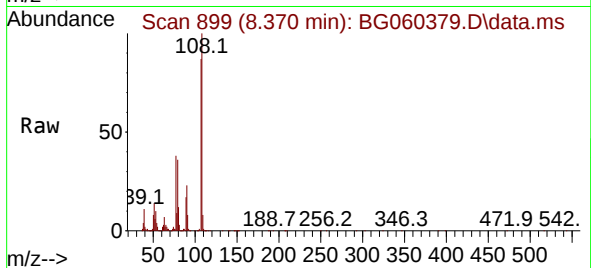
Tgt Ion: 45 Resp: 980734
Ion Ratio Lower Upper
45 100
77 15.9 0.0 37.3
79 14.2 0.0 34.0



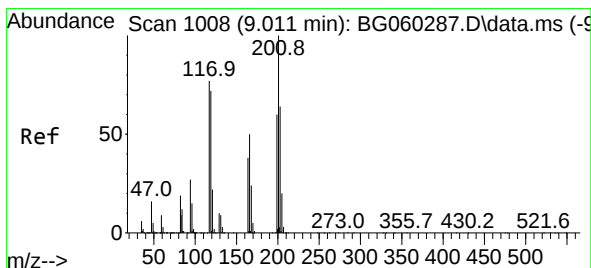
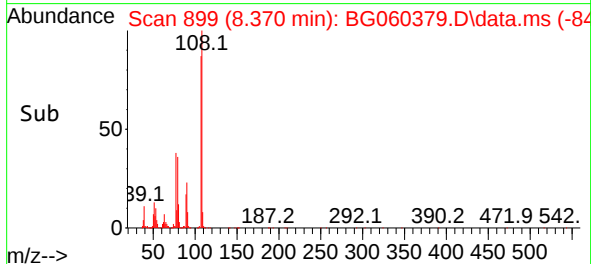
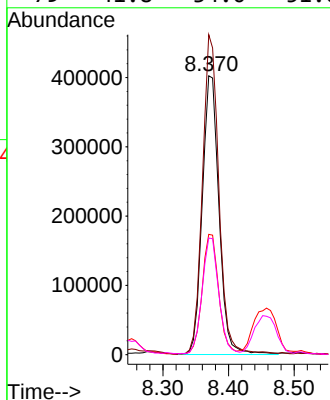


#17
2-Methylphenol
Concen: 40.523 ng
RT: 8.370 min Scan# 899
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

Instrument :
BNA_G
ClientSampleId :

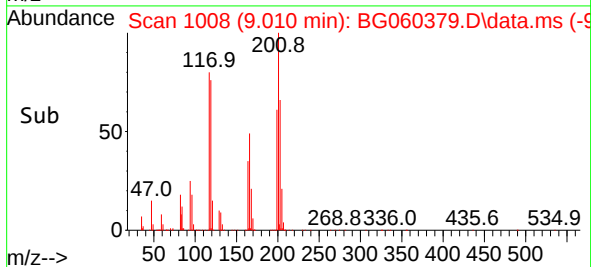
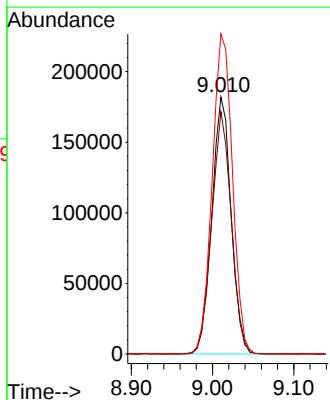
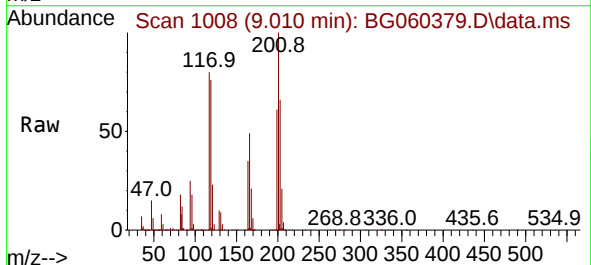


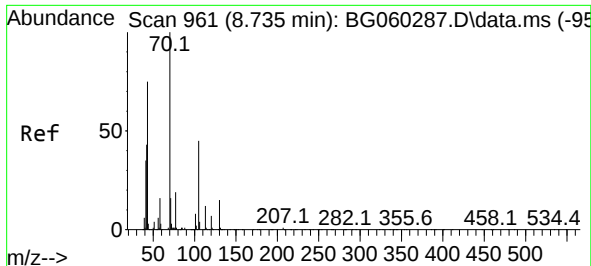
Tgt Ion:	107	Resp:	714651
Ion	Ratio	Lower	Upper
107	100		
108	114.8	90.5	135.7
77	43.2	35.0	52.6
79	41.8	34.0	51.0



#18
Hexachloroethane
Concen: 39.260 ng
RT: 9.010 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

Tgt Ion:	117	Resp:	300461
Ion	Ratio	Lower	Upper
117	100		
119	94.4	74.5	111.7
201	124.6	106.3	159.5

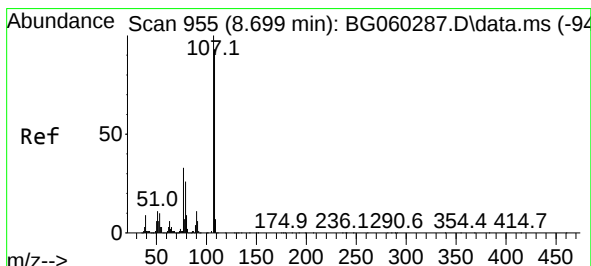
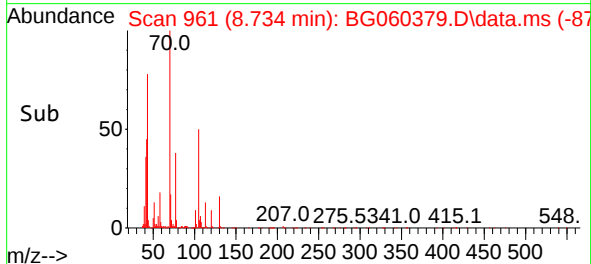
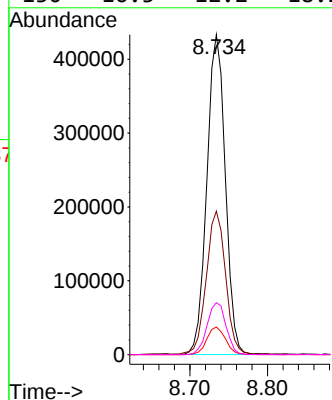
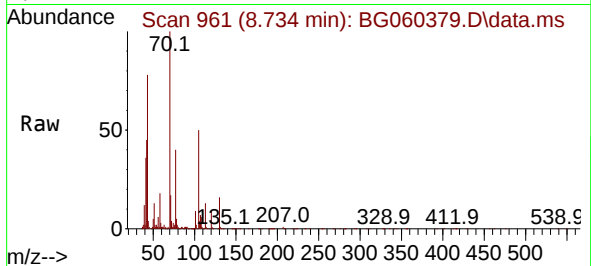




#19
n-Nitroso-di-n-propylamine
Concen: 40.415 ng
RT: 8.734 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

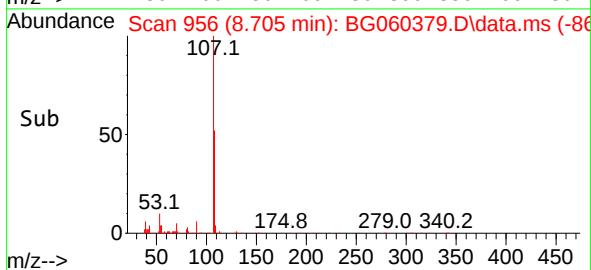
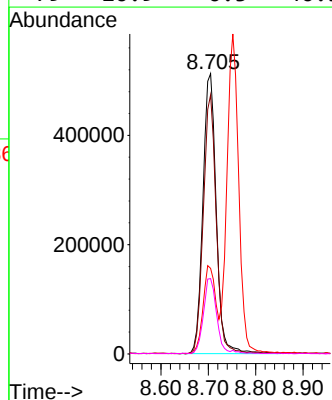
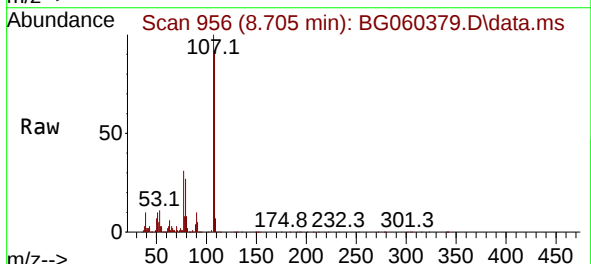
Instrument :
BNA_G
ClientSampleId :

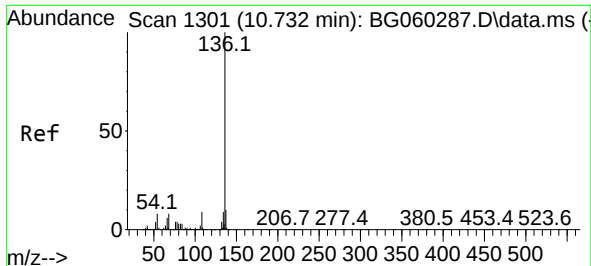
Tgt Ion: 70 Resp: 716311
Ion Ratio Lower Upper
70 100
42 44.8 34.3 51.5
101 8.6 6.2 9.2
130 16.3 12.2 18.2



#20
3+4-Methylphenols
Concen: 41.963 ng
RT: 8.705 min Scan# 956
Delta R.T. 0.005 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

Tgt Ion: 107 Resp: 997808
Ion Ratio Lower Upper
107 100
108 92.4 72.5 112.5
77 30.5 13.0 53.0
79 26.9 6.3 46.3

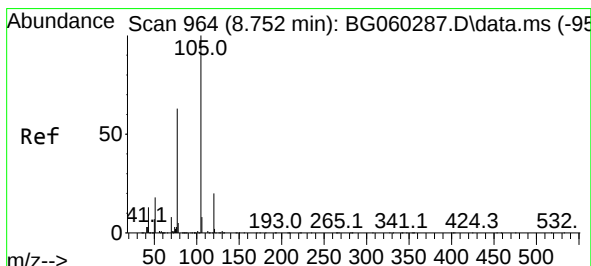
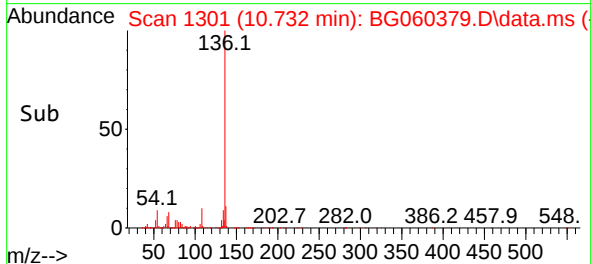
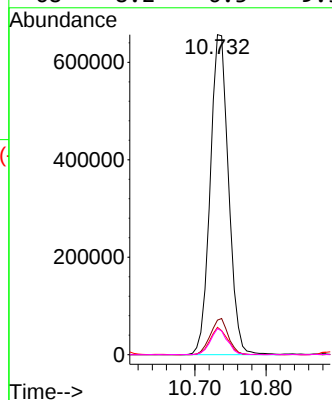
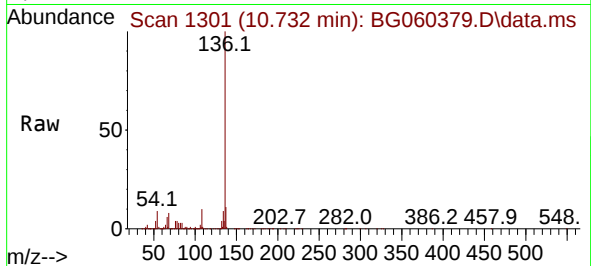




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

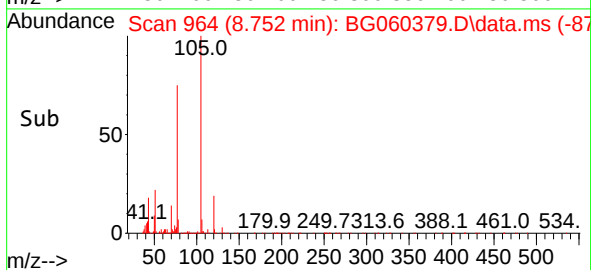
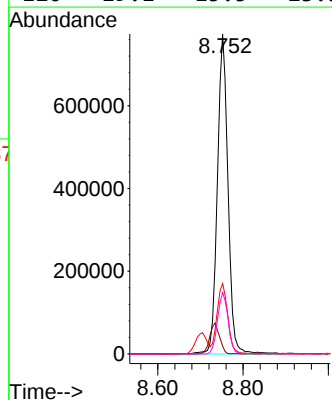
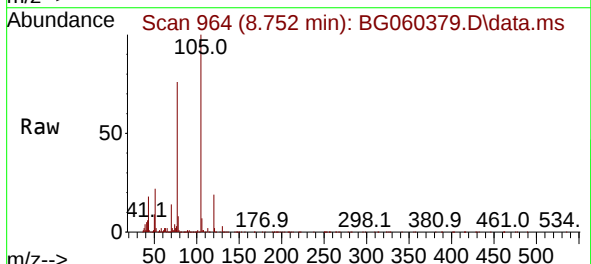
Instrument :
BNA_G
ClientSampleId :

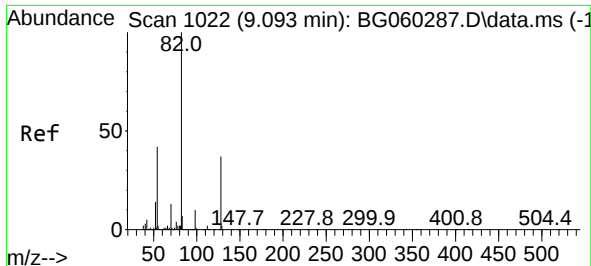
Tgt Ion:136 Resp: 1176003
Ion Ratio Lower Upper
136 100
137 10.8 8.2 12.4
54 8.5 6.2 9.2
68 8.2 6.3 9.5



#22
Acetophenone
Concen: 41.303 ng
RT: 8.752 min Scan# 964
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

Tgt Ion:105 Resp: 1335163
Ion Ratio Lower Upper
105 100
71 2.5 1.7 2.5
51 22.0 18.2 27.2
120 19.1 15.5 23.3

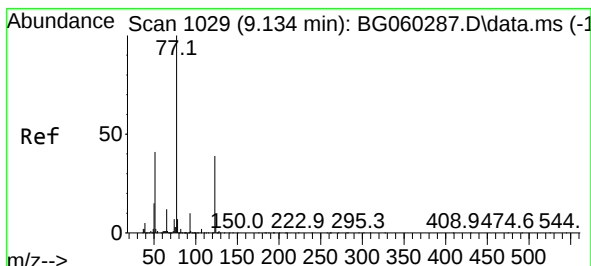
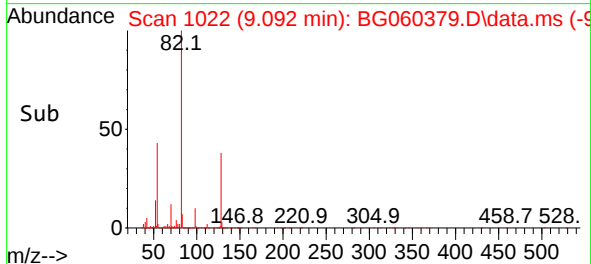
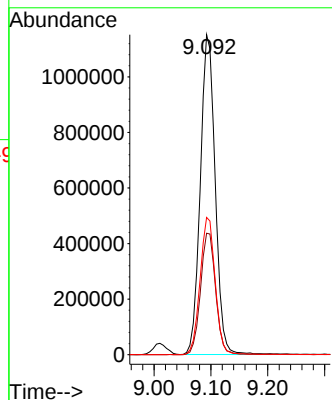
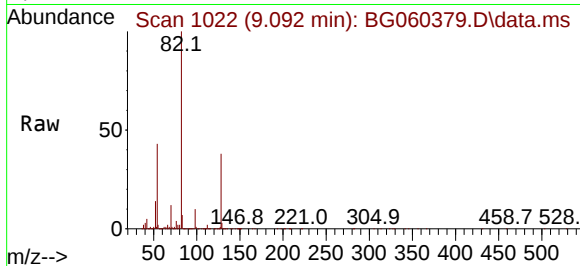




#23
Nitrobenzene-d5
Concen: 84.250 ng
RT: 9.092 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

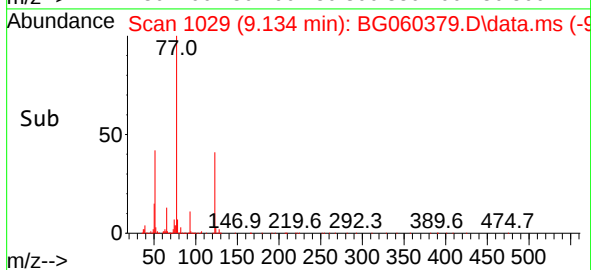
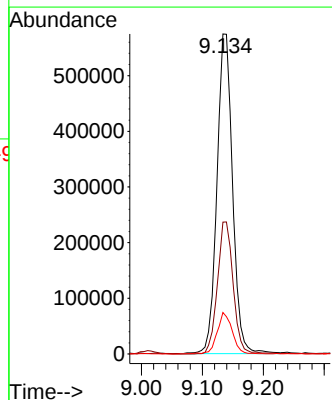
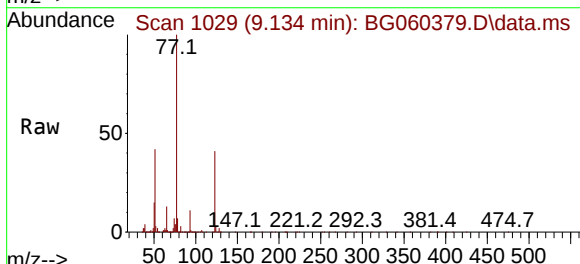
Instrument :
BNA_G
ClientSampleId :

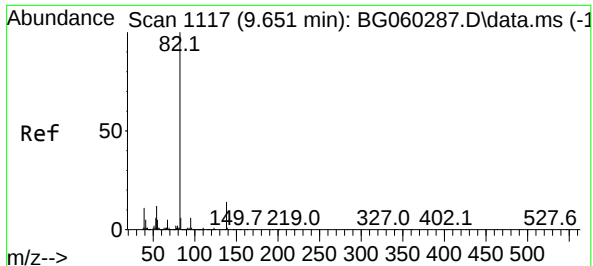
Tgt Ion: 82 Resp: 2098218
Ion Ratio Lower Upper
82 100
128 37.9 29.6 44.4
54 42.9 33.6 50.4



#24
Nitrobenzene
Concen: 39.606 ng
RT: 9.134 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

Tgt Ion: 77 Resp: 1022518
Ion Ratio Lower Upper
77 100
123 41.2 31.4 47.0
65 12.9 9.6 14.4

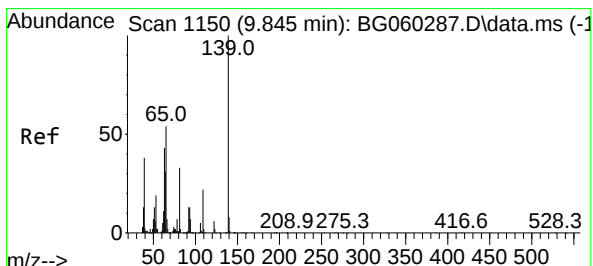
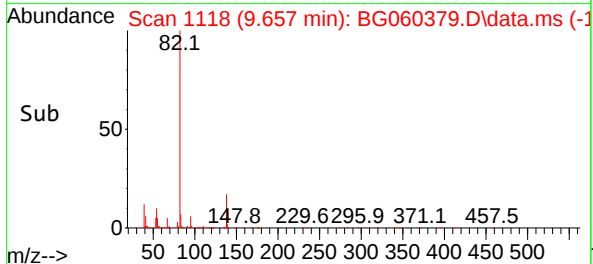
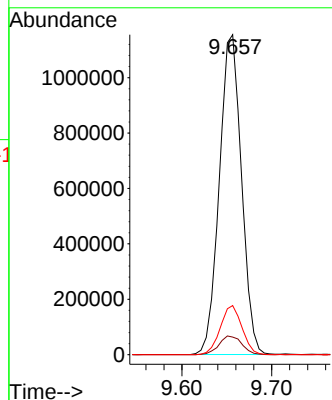
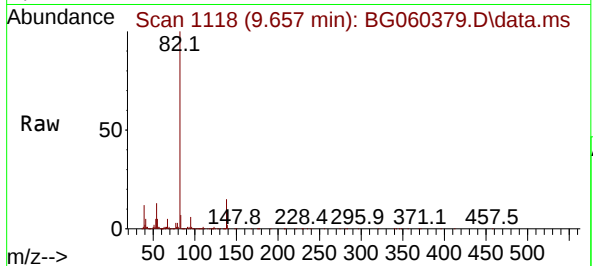




#25
Isophorone
Concen: 39.539 ng
RT: 9.657 min Scan# 1117
Delta R.T. 0.005 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

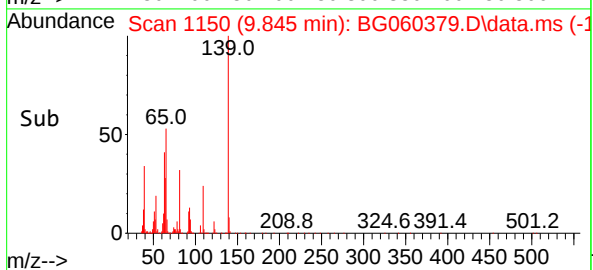
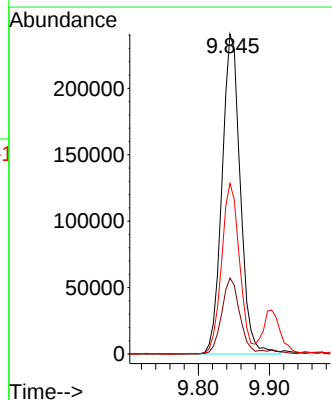
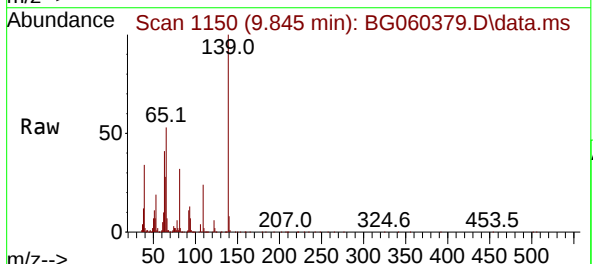
Instrument :
BNA_G
ClientSampleId :

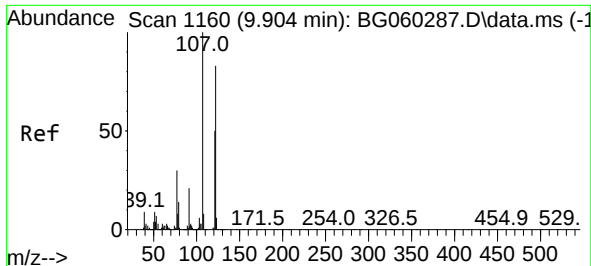
Tgt Ion: 82 Resp: 1977517
Ion Ratio Lower Upper
82 100
95 5.5 4.7 7.1
138 15.3 11.1 16.7



#26
2-Nitrophenol
Concen: 45.171 ng
RT: 9.845 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

Tgt Ion:139 Resp: 428783
Ion Ratio Lower Upper
139 100
109 23.7 17.6 26.4
65 53.3 43.6 65.4

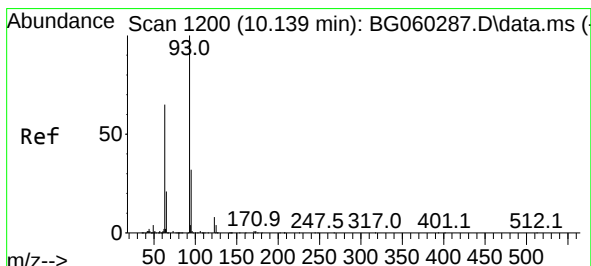
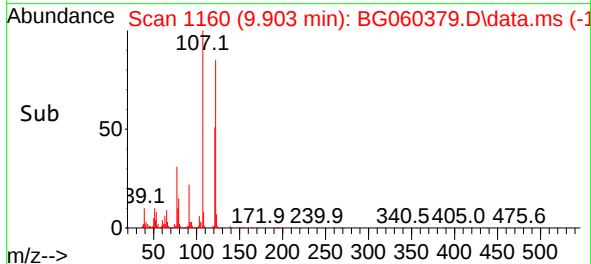
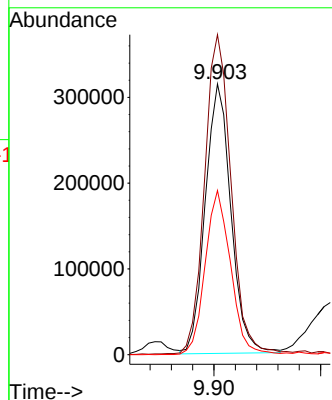
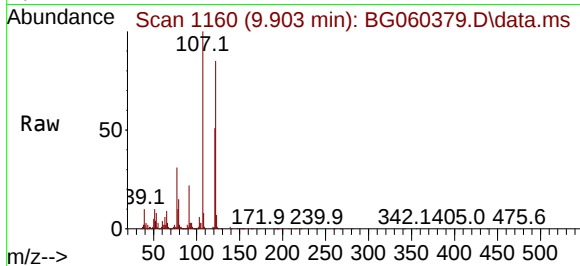




#27
2,4-Dimethylphenol
Concen: 41.891 ng
RT: 9.903 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

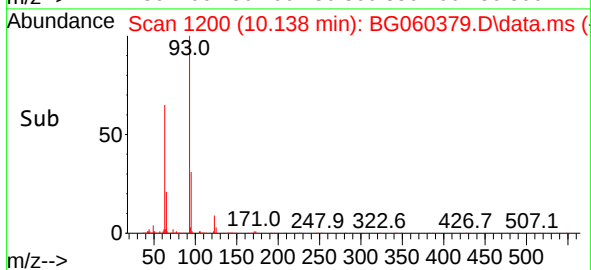
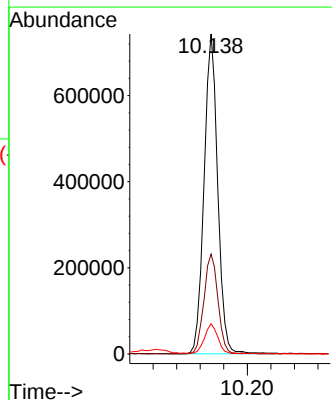
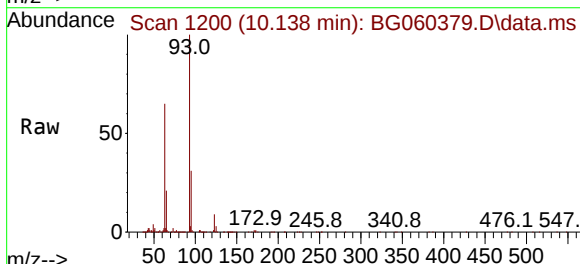
Instrument :
BNA_G
ClientSampleId :

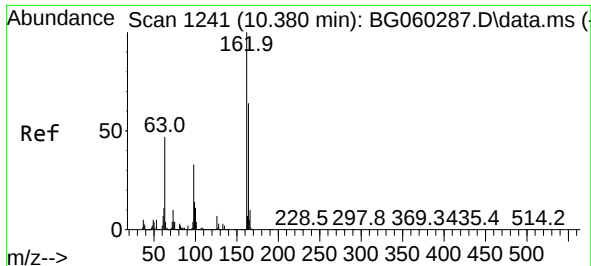
Tgt Ion:122 Resp: 525439
Ion Ratio Lower Upper
122 100
107 118.2 95.4 143.0
121 60.7 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 39.016 ng
RT: 10.138 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

Tgt Ion: 93 Resp: 1192288
Ion Ratio Lower Upper
93 100
95 31.2 25.4 38.0
123 9.4 6.7 10.1





#29

2,4-Dichlorophenol

Concen: 42.066 ng

RT: 10.379 min Scan# 1241

Delta R.T. -0.000 min

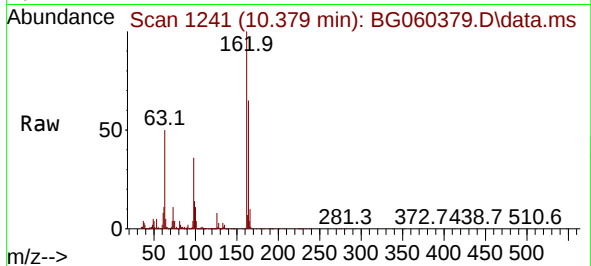
Lab File: BG060379.D

Acq: 22 Jan 2024 10:54

Instrument :

BNA_G

ClientSampleId :



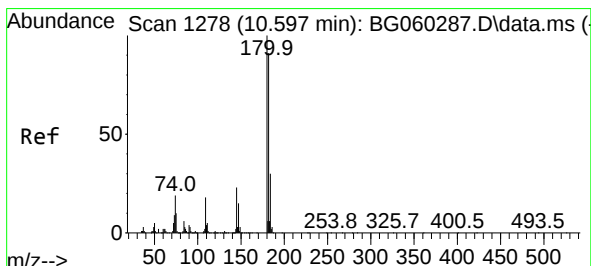
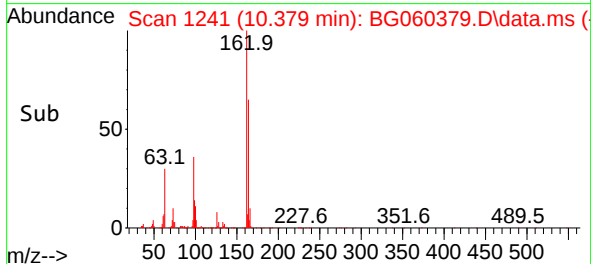
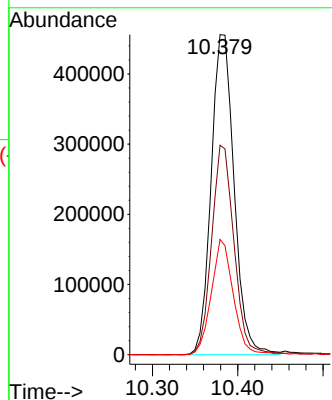
Tgt Ion:162 Resp: 855029

Ion Ratio Lower Upper

162 100

164 65.4 44.3 84.3

98 36.0 13.4 53.4



#30

1,2,4-Trichlorobenzene

Concen: 38.754 ng

RT: 10.597 min Scan# 1278

Delta R.T. -0.000 min

Lab File: BG060379.D

Acq: 22 Jan 2024 10:54

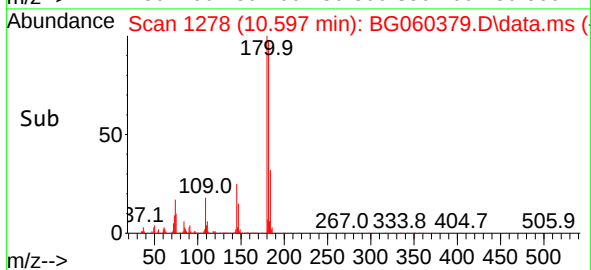
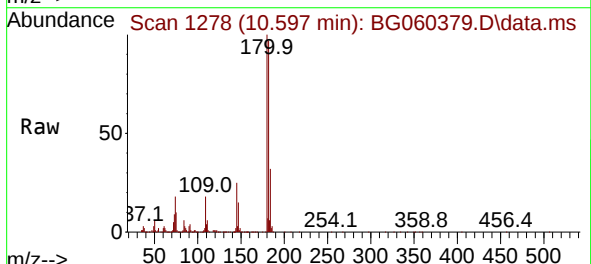
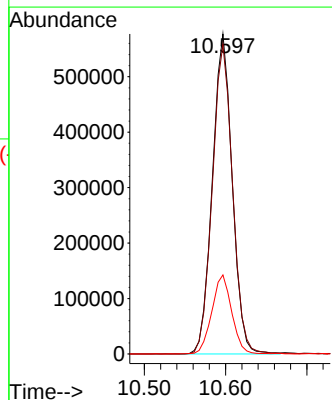
Tgt Ion:180 Resp: 979984

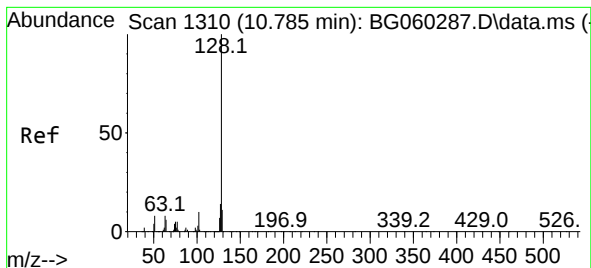
Ion Ratio Lower Upper

180 100

182 96.7 72.7 109.1

145 24.7 18.2 27.2

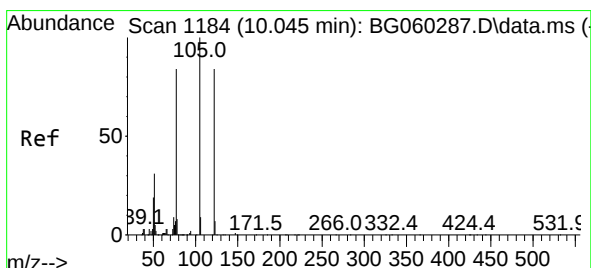
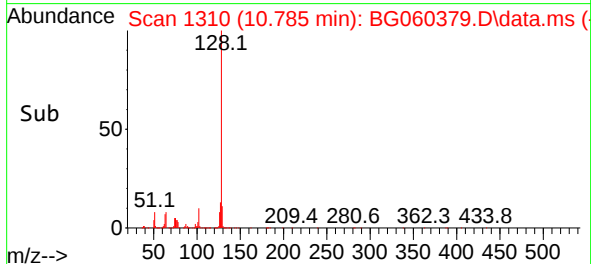
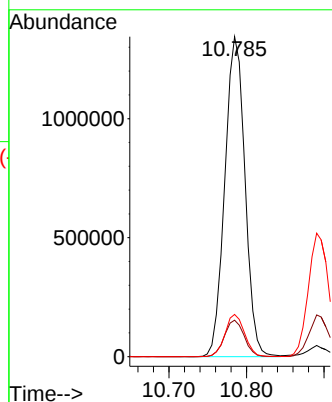
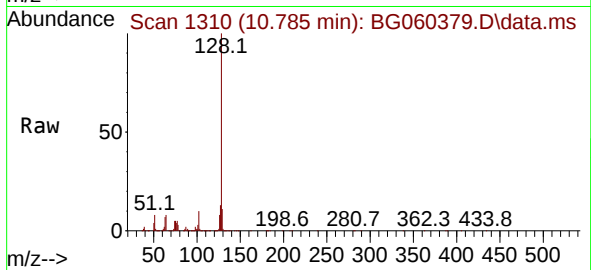




#31
Naphthalene
Concen: 39.433 ng
RT: 10.785 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

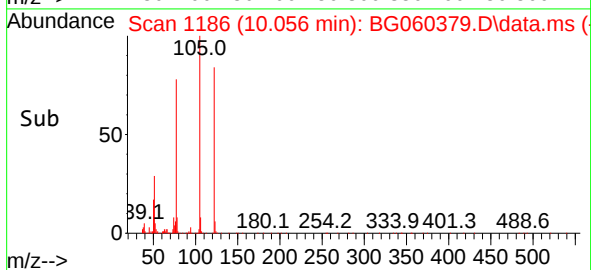
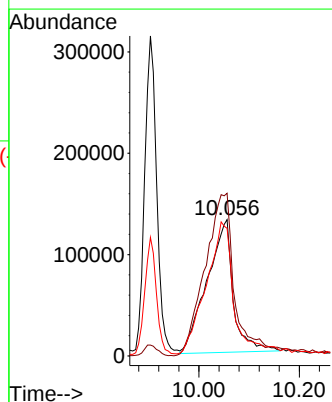
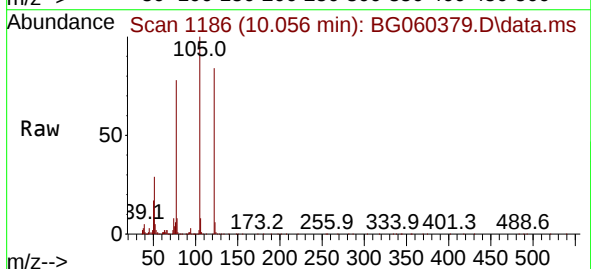
Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 2430855
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 44.013 ng
RT: 10.056 min Scan# 1186
Delta R.T. 0.011 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

Tgt Ion:122 Resp: 475610
Ion Ratio Lower Upper
122 100
105 119.4 96.0 136.0
77 93.7 80.1 120.1

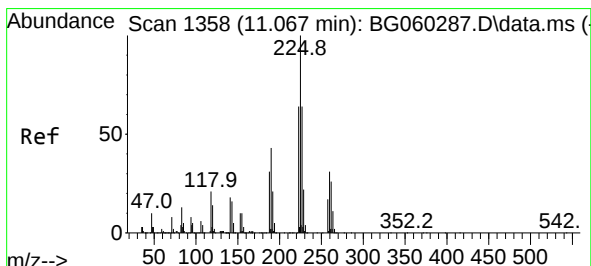
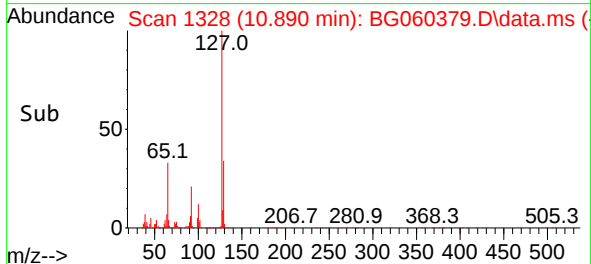
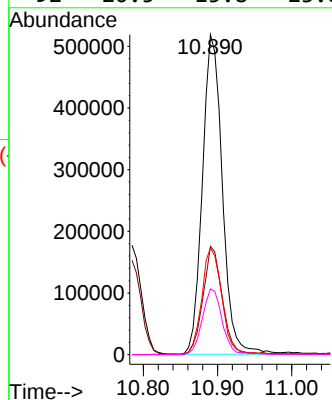
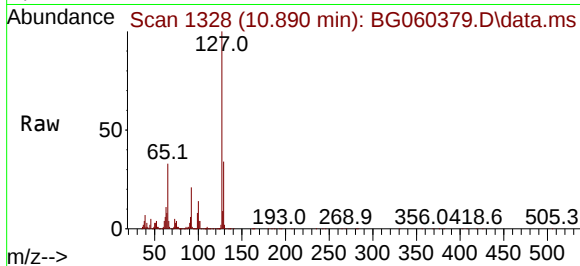




#33
4-Chloroaniline
Concen: 40.879 ng
RT: 10.890 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

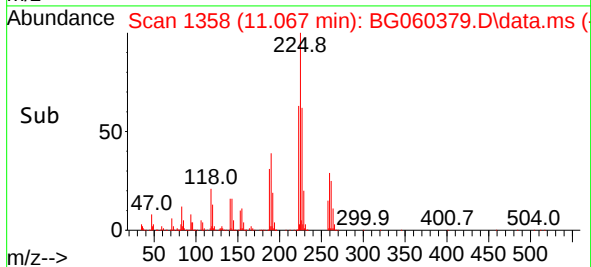
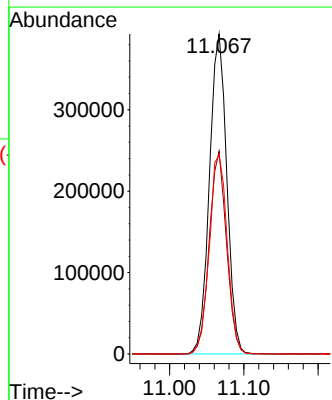
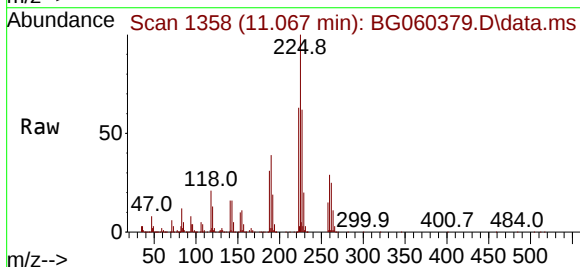
Instrument :
BNA_G
ClientSampleId :

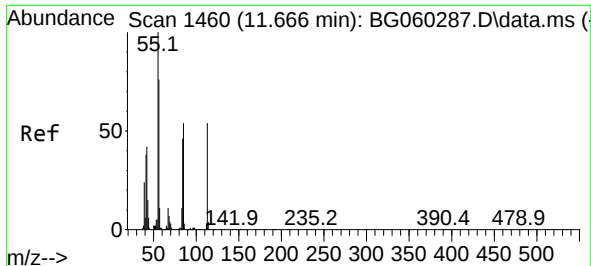
Tgt Ion:	127	Resp:	970963
Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.5	38.3
65	33.4	27.5	41.3
92	20.5	15.8	23.8



#34
Hexachlorobutadiene
Concen: 38.739 ng
RT: 11.067 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

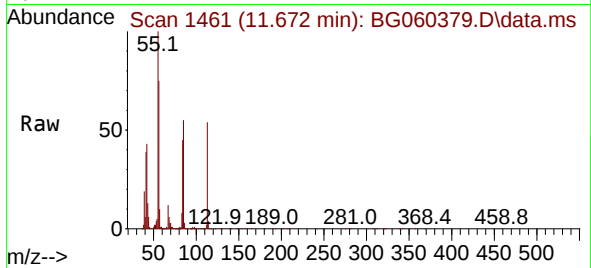
Tgt Ion:	225	Resp:	638156
Ion	Ratio	Lower	Upper
225	100		
223	63.4	48.7	73.1
227	62.2	48.7	73.1



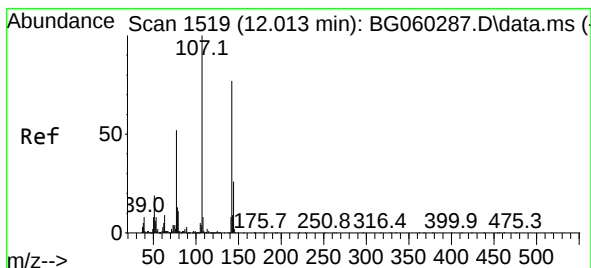
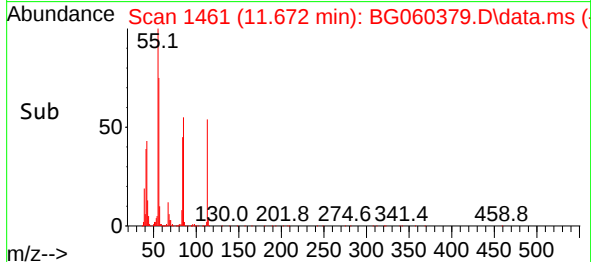
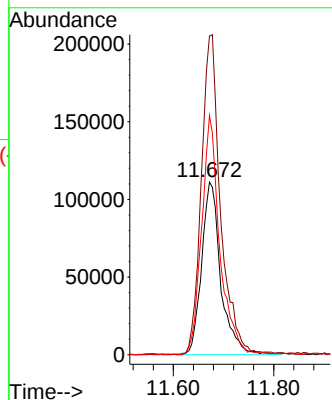


#35
Caprolactam
Concen: 44.941 ng
RT: 11.672 min Scan# 1461
Delta R.T. 0.005 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

Instrument :
BNA_G
ClientSampleId :

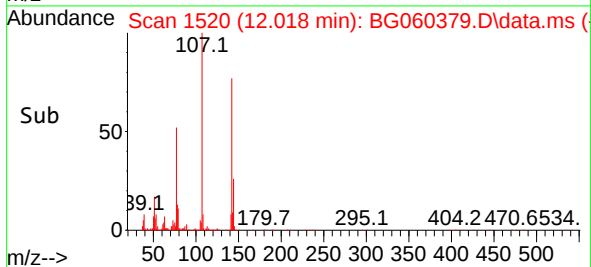
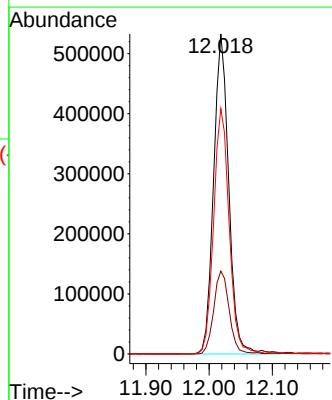
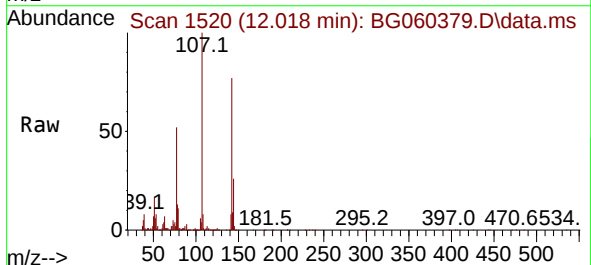


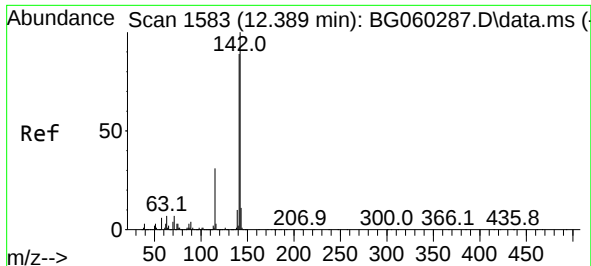
Tgt Ion:113 Resp: 294216
Ion Ratio Lower Upper
113 100
55 184.5 166.4 206.4
56 138.4 121.0 161.0



#36
4-Chloro-3-methylphenol
Concen: 42.909 ng
RT: 12.018 min Scan# 1520
Delta R.T. 0.005 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

Tgt Ion:107 Resp: 886042
Ion Ratio Lower Upper
107 100
144 25.9 20.6 31.0
142 76.6 61.5 92.3

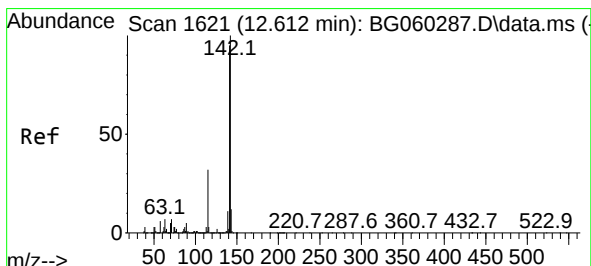
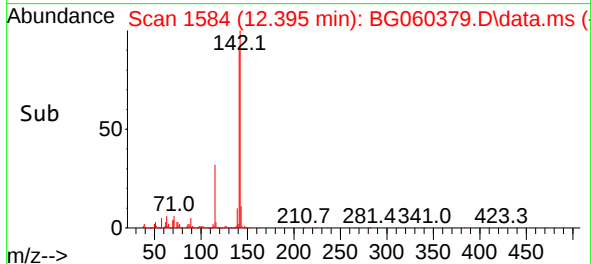
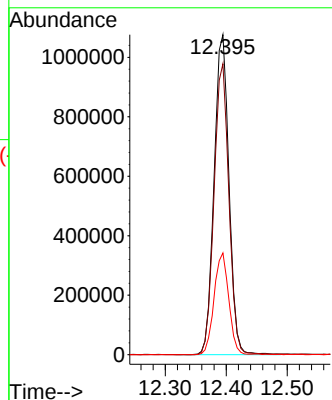
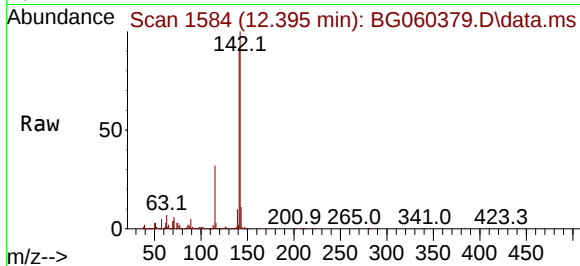




#37
2-Methylnaphthalene
Concen: 39.828 ng
RT: 12.395 min Scan# 1584
Delta R.T. 0.005 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

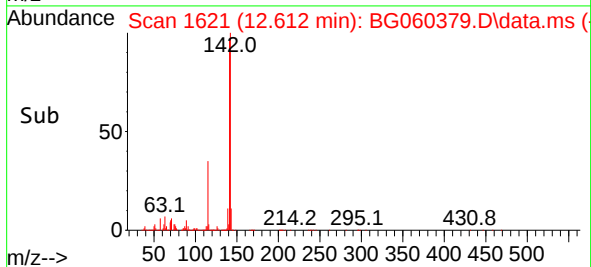
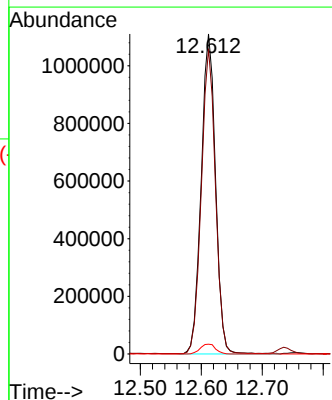
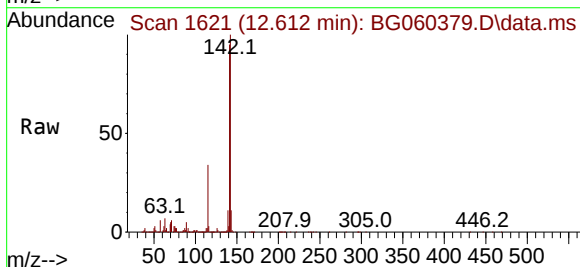
Instrument :
BNA_G
ClientSampleId :

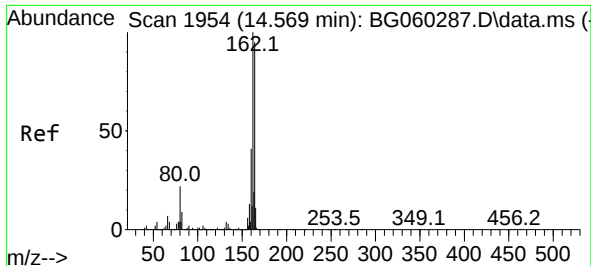
Tgt Ion:142 Resp: 1820933
Ion Ratio Lower Upper
142 100
141 90.9 71.0 106.4
115 31.8 24.7 37.1



#38
1-Methylnaphthalene
Concen: 39.597 ng
RT: 12.612 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

Tgt Ion:142 Resp: 1817903
Ion Ratio Lower Upper
142 100
141 95.3 76.2 114.2
116 3.1 2.6 3.8

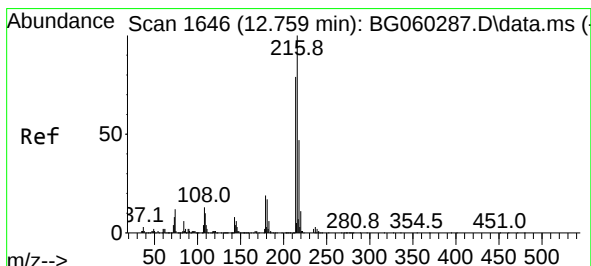
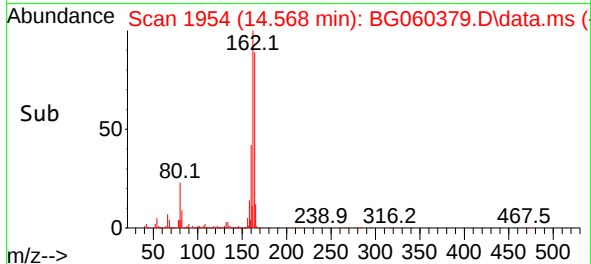
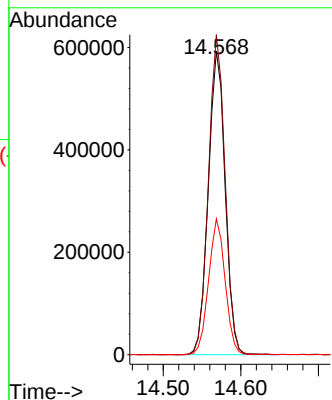
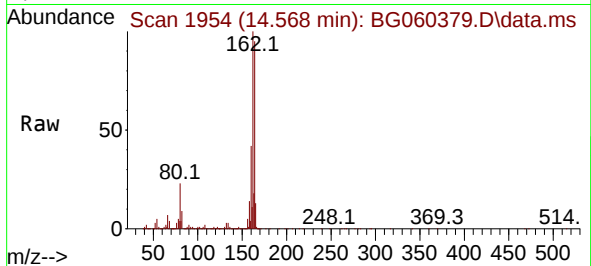




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

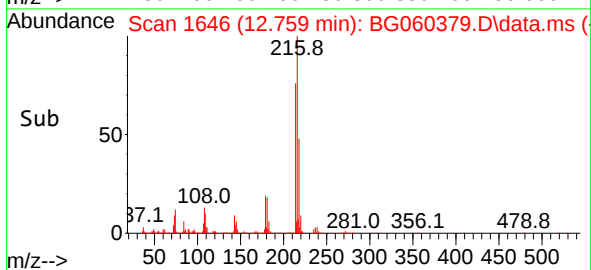
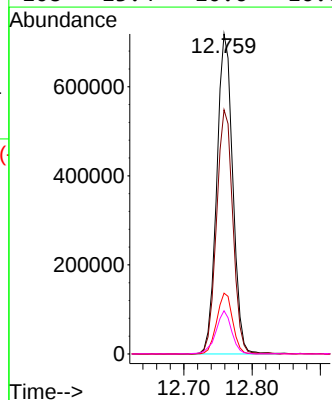
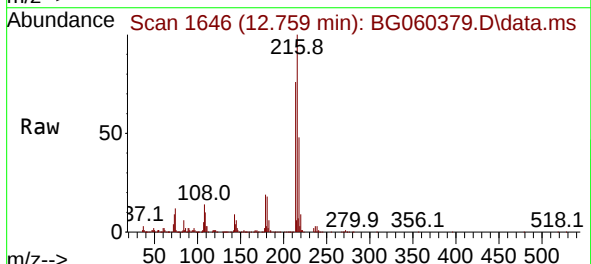
Instrument :
BNA_G
ClientSampleId :

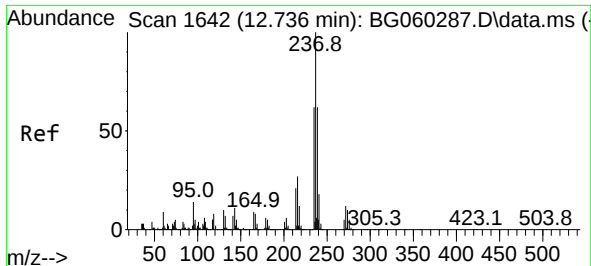
Tgt Ion:164 Resp: 894753
Ion Ratio Lower Upper
164 100
162 105.4 84.4 126.6
160 44.7 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.867 ng
RT: 12.759 min Scan# 1646
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

Tgt Ion:216 Resp: 1171553
Ion Ratio Lower Upper
216 100
214 77.4 62.6 93.8
179 18.9 14.8 22.2
108 13.4 10.6 16.0

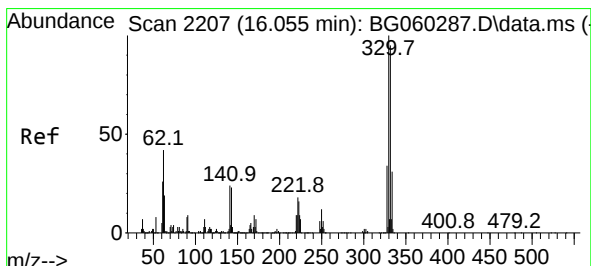
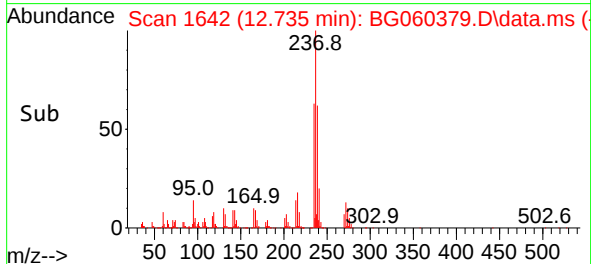
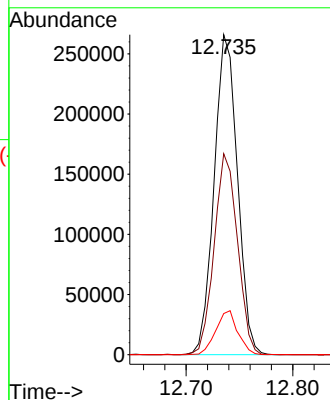
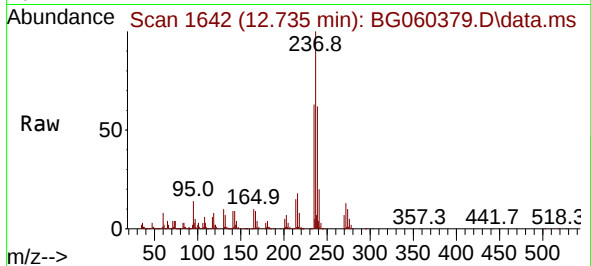




#41
Hexachlorocyclopentadiene
Concen: 38.199 ng
RT: 12.735 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

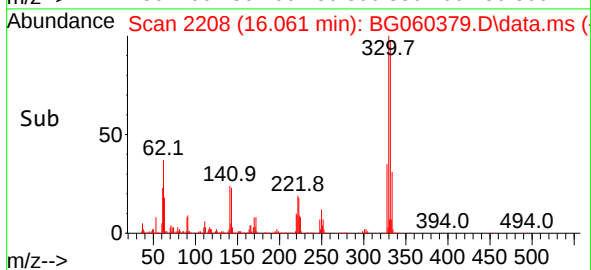
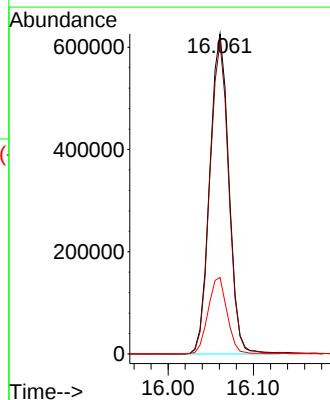
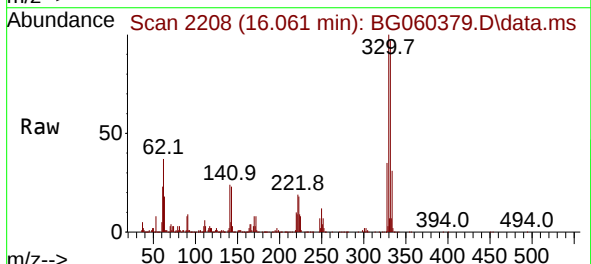
Instrument :
BNA_G
ClientSampleId :

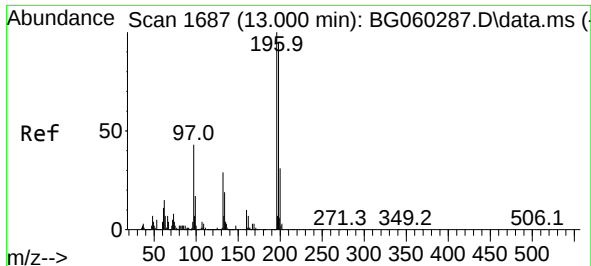
Tgt Ion:237 Resp: 403007
Ion Ratio Lower Upper
237 100
235 62.8 41.6 81.6
272 12.9 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 74.074 ng
RT: 16.061 min Scan# 2208
Delta R.T. 0.005 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

Tgt Ion:330 Resp: 975146
Ion Ratio Lower Upper
330 100
332 96.1 76.7 115.1
141 23.8 18.6 28.0

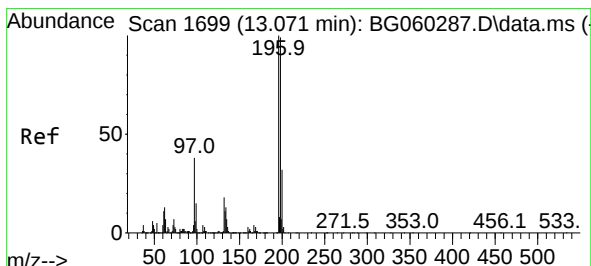
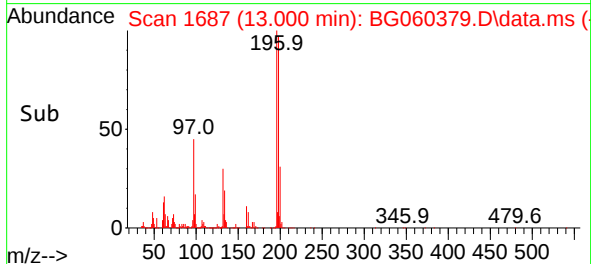
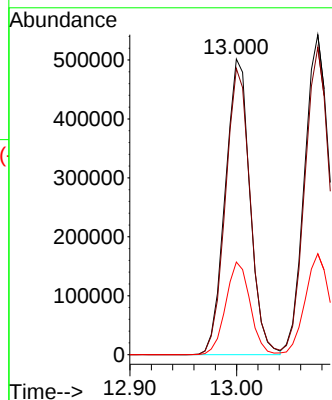
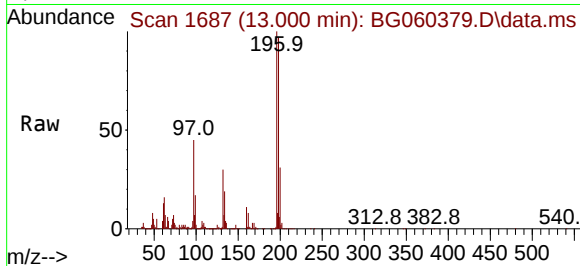




#43
2,4,6-Trichlorophenol
Concen: 40.007 ng
RT: 13.000 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

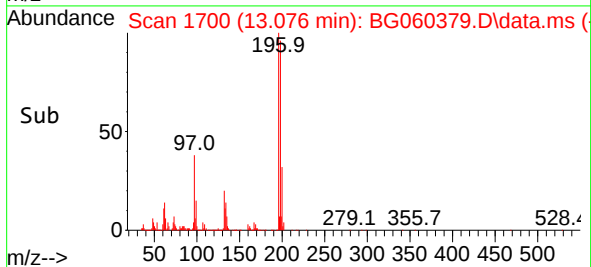
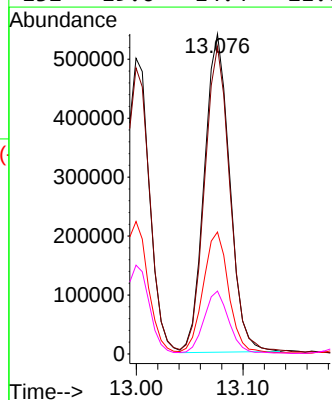
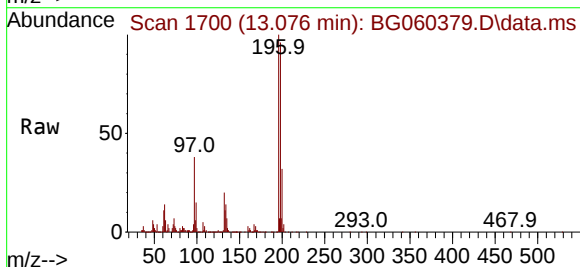
Instrument :
BNA_G
ClientSampleId :

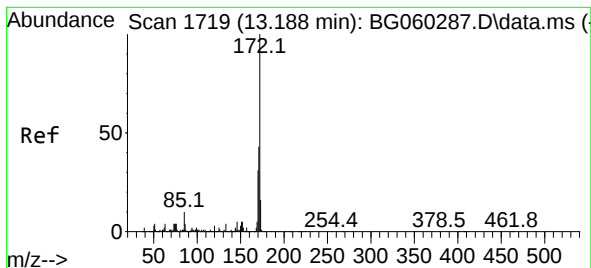
Tgt Ion:196 Resp: 809067
Ion Ratio Lower Upper
196 100
198 96.7 75.7 113.5
200 31.3 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 40.050 ng
RT: 13.076 min Scan# 1700
Delta R.T. 0.005 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

Tgt Ion:196 Resp: 893343
Ion Ratio Lower Upper
196 100
198 96.0 78.6 118.0
97 38.1 30.6 46.0
132 19.6 14.4 21.6





#45

2-Fluorobiphenyl

Concen: 72.940 ng

RT: 13.194 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG060379.D

Acq: 22 Jan 2024 10:54

Instrument :

BNA_G

ClientSampleId :

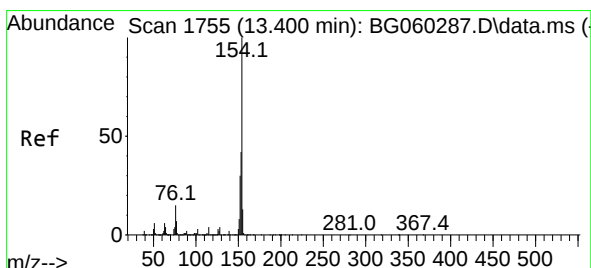
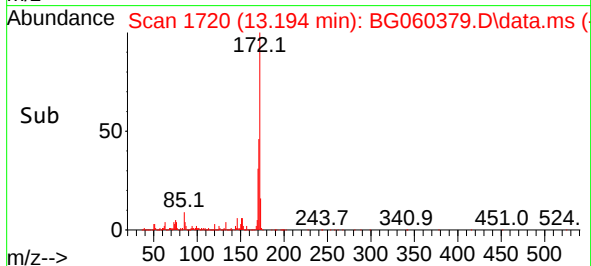
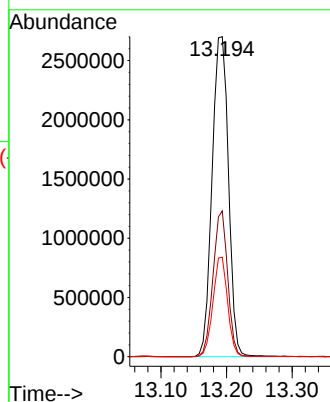
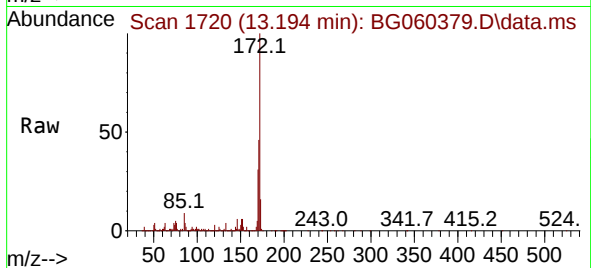
Tgt Ion:172 Resp: 4694110

Ion Ratio Lower Upper

172 100

171 45.6 34.6 51.8

170 31.1 24.4 36.6



#46

1,1'-Biphenyl

Concen: 37.636 ng

RT: 13.399 min Scan# 1755

Delta R.T. -0.000 min

Lab File: BG060379.D

Acq: 22 Jan 2024 10:54

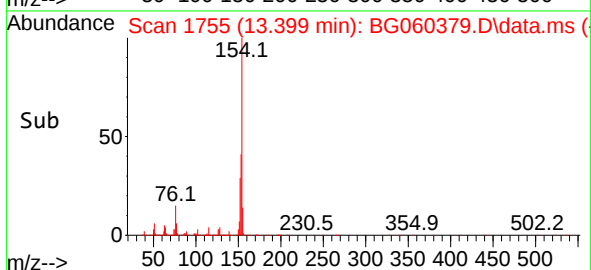
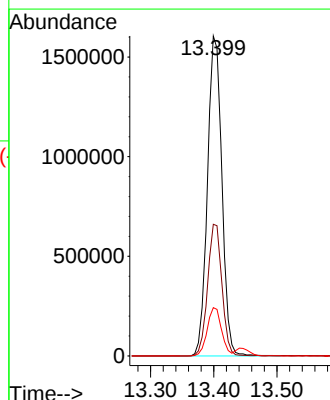
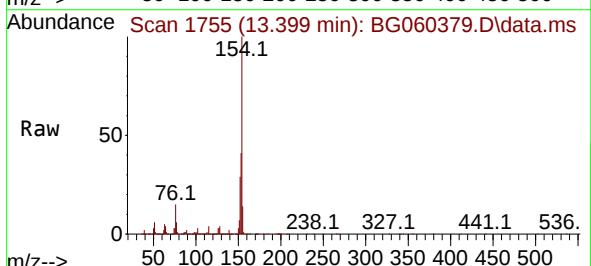
Tgt Ion:154 Resp: 2541883

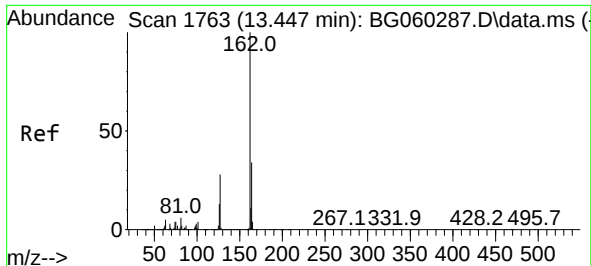
Ion Ratio Lower Upper

154 100

153 41.2 22.0 62.0

76 15.1 0.0 35.2

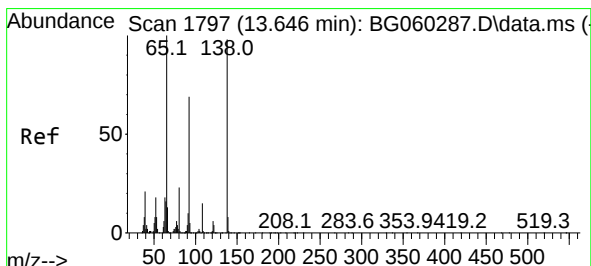
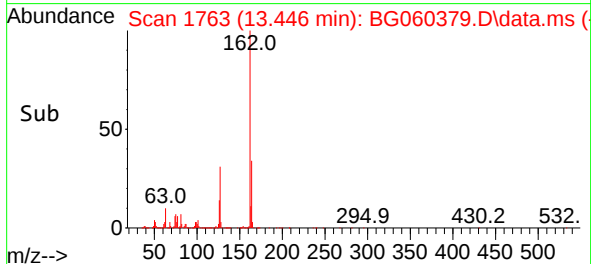
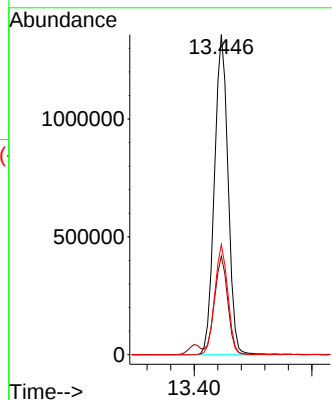
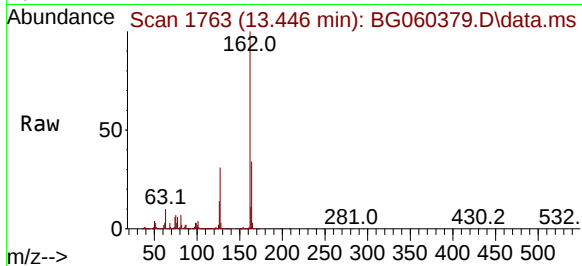




#47
2-Chloronaphthalene
Concen: 37.690 ng
RT: 13.446 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

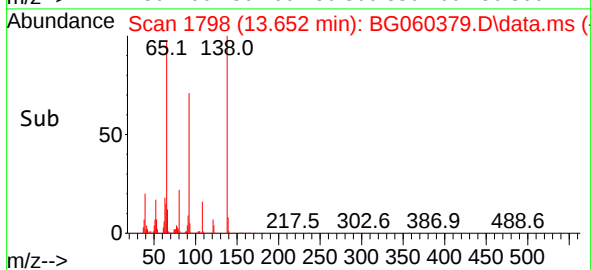
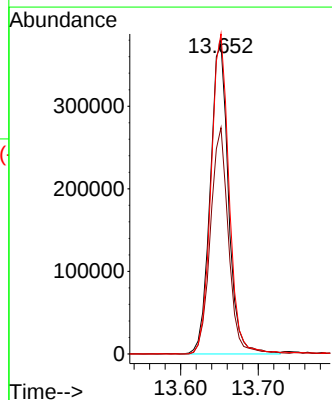
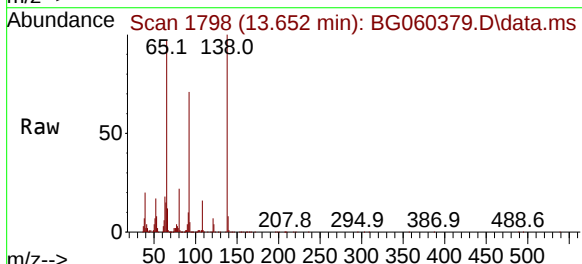
Instrument :
BNA_G
ClientSampleId :

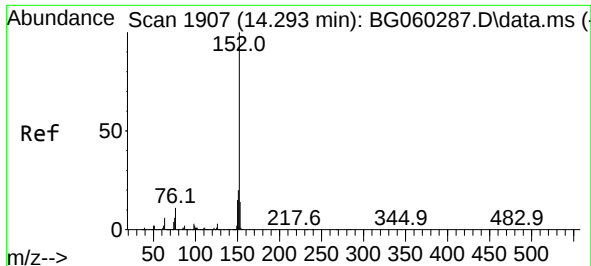
Tgt Ion:162 Resp: 2180757
Ion Ratio Lower Upper
162 100
127 30.8 23.5 35.3
164 34.4 26.9 40.3



#48
2-Nitroaniline
Concen: 42.837 ng
RT: 13.652 min Scan# 1798
Delta R.T. 0.006 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

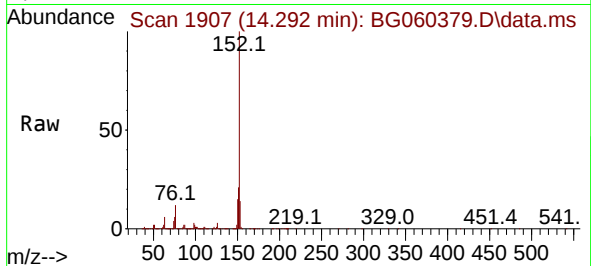
Tgt Ion: 65 Resp: 617257
Ion Ratio Lower Upper
65 100
92 73.0 55.0 82.6
138 103.3 78.1 117.1



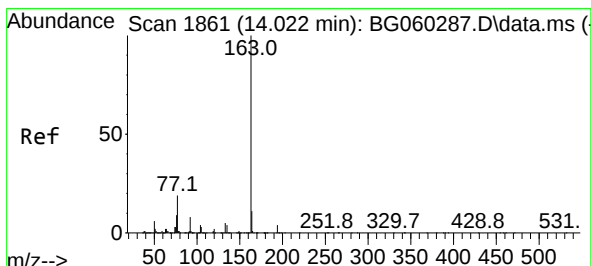
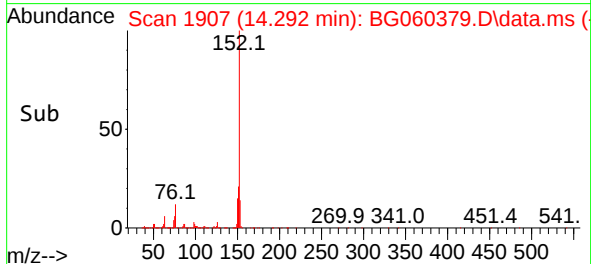
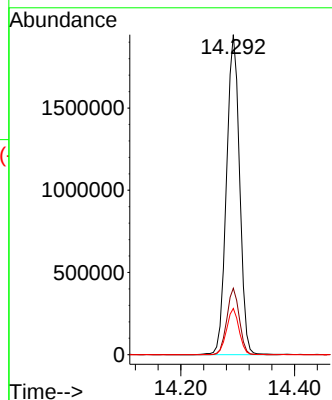


#49
Acenaphthylene
Concen: 39.104 ng
RT: 14.292 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

Instrument :
BNA_G
ClientSampleId :

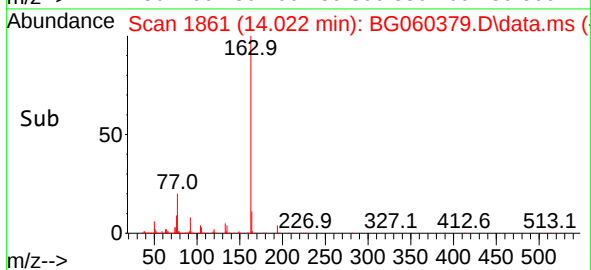
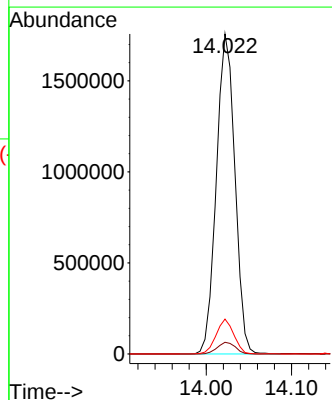
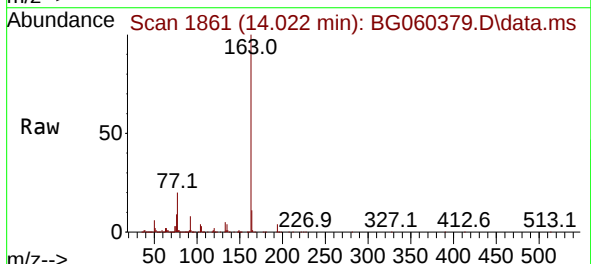


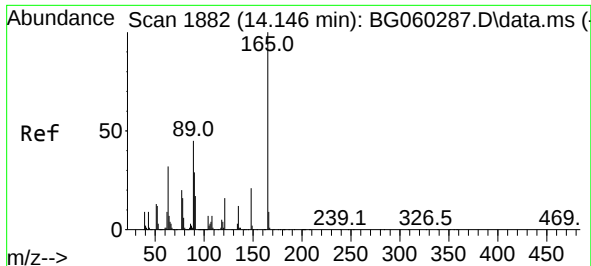
Tgt Ion:152 Resp: 3115697
Ion Ratio Lower Upper
152 100
151 20.8 16.1 24.1
153 14.5 11.5 17.3



#50
Dimethylphthalate
Concen: 38.956 ng
RT: 14.022 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

Tgt Ion:163 Resp: 2663645
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.9 8.8 13.2

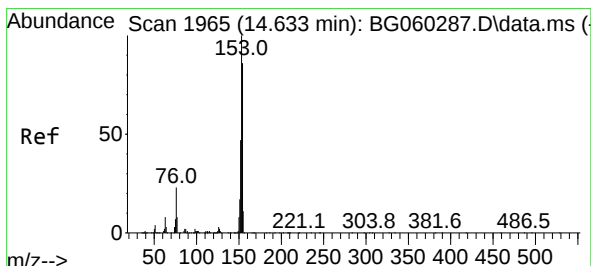
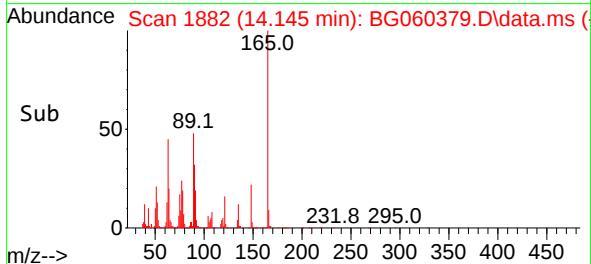
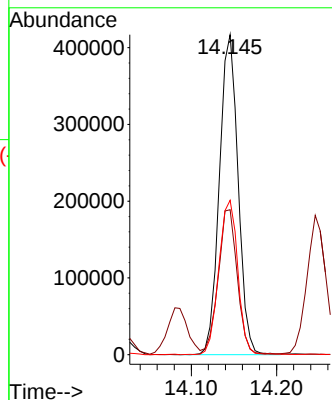
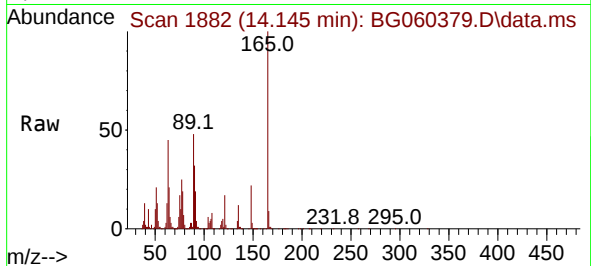




#51
2,6-Dinitrotoluene
Concen: 43.410 ng
RT: 14.145 min Scan# 1882
Delta R.T. -0.001 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

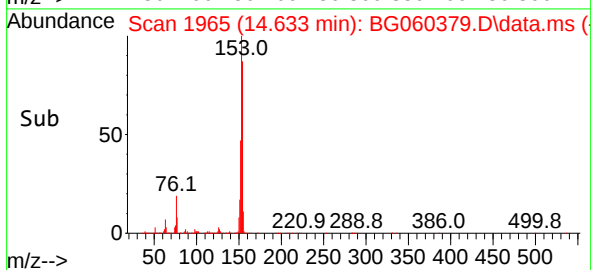
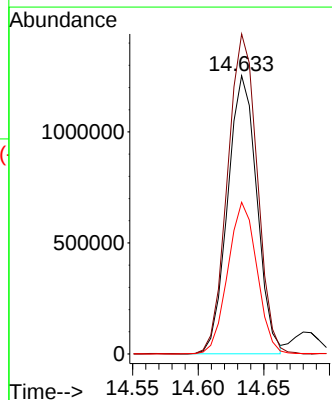
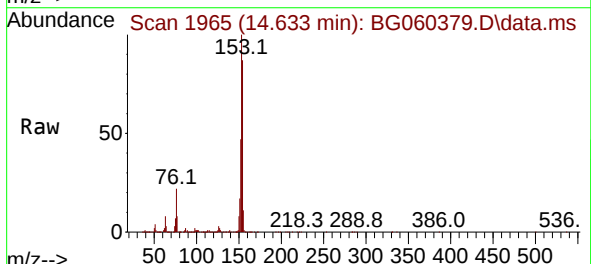
Instrument :
BNA_G
ClientSampleId :

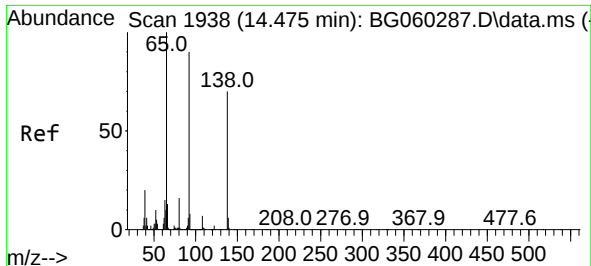
Tgt Ion:165 Resp: 633357
Ion Ratio Lower Upper
165 100
63 45.3 35.0 52.4
89 48.2 36.2 54.2



#52
Acenaphthene
Concen: 39.108 ng
RT: 14.633 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

Tgt Ion:154 Resp: 1940297
Ion Ratio Lower Upper
154 100
153 115.0 92.6 138.8
152 54.5 43.8 65.8

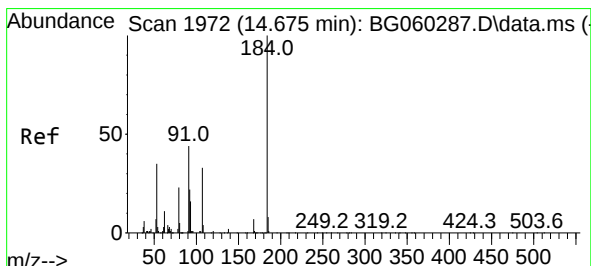
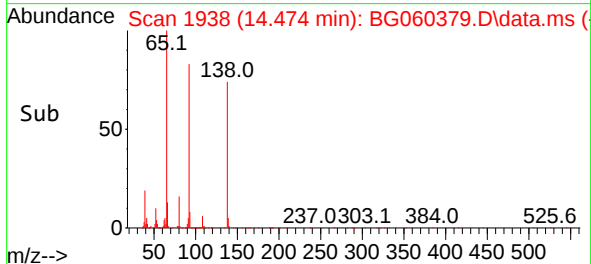
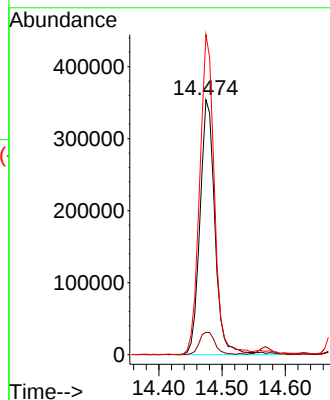
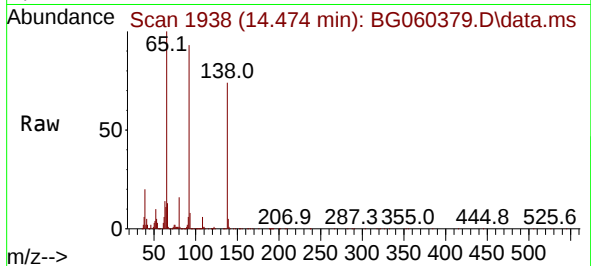




#53
3-Nitroaniline
Concen: 43.807 ng
RT: 14.474 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

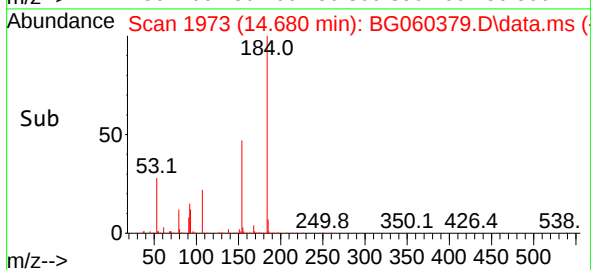
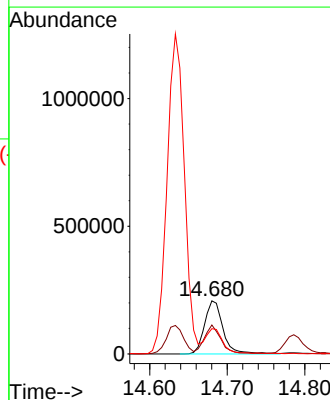
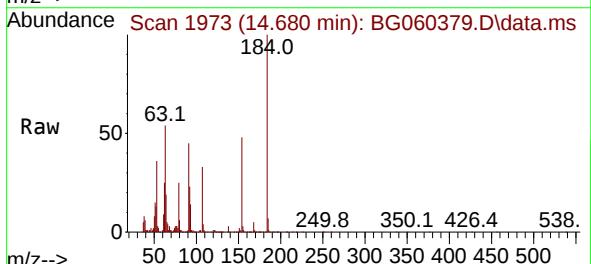
Instrument :
BNA_G
ClientSampleId :

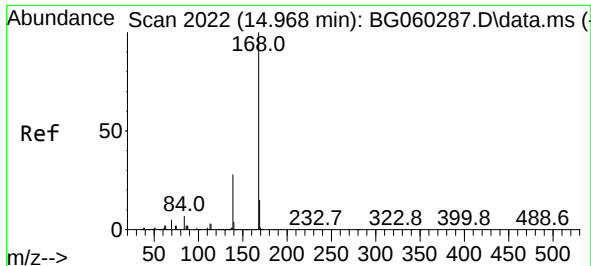
Tgt Ion:138 Resp: 582384
Ion Ratio Lower Upper
138 100
108 8.8 7.8 11.8
92 125.6 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 43.338 ng
RT: 14.680 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

Tgt Ion:184 Resp: 344372
Ion Ratio Lower Upper
184 100
63 54.5 41.0 61.4
154 47.6 39.2 58.8

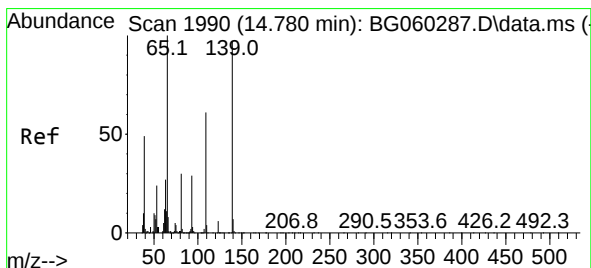
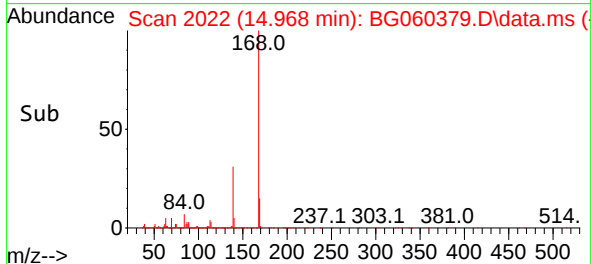
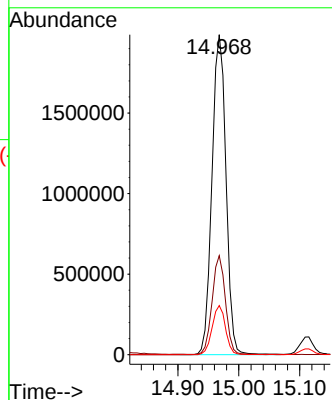
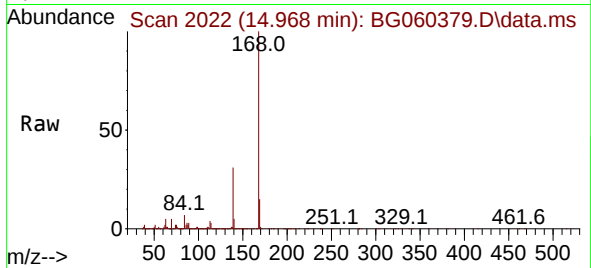




#55
Dibenzofuran
Concen: 38.384 ng
RT: 14.968 min Scan# 20
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

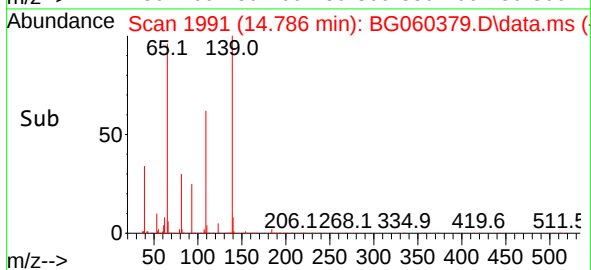
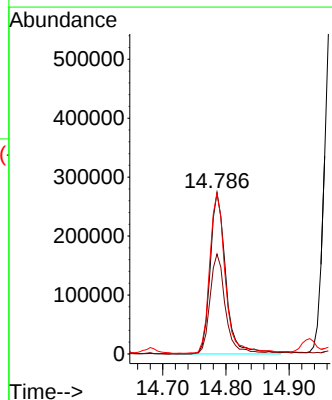
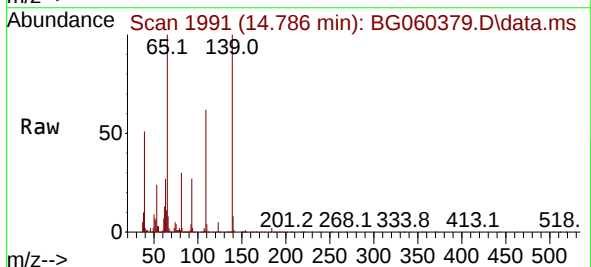
Instrument :
BNA_G
ClientSampleId :

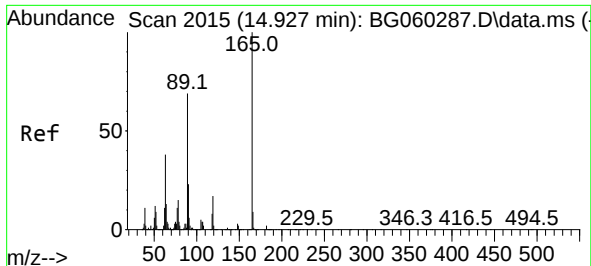
Tgt Ion:168 Resp: 3179015
Ion Ratio Lower Upper
168 100
139 31.0 22.6 34.0
169 15.3 12.1 18.1



#56
4-Nitrophenol
Concen: 47.516 ng
RT: 14.786 min Scan# 1991
Delta R.T. 0.005 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

Tgt Ion:139 Resp: 468550
Ion Ratio Lower Upper
139 100
109 61.9 42.2 82.2
65 99.7 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 44.055 ng

RT: 14.933 min Scan# 2015

Delta R.T. 0.005 min

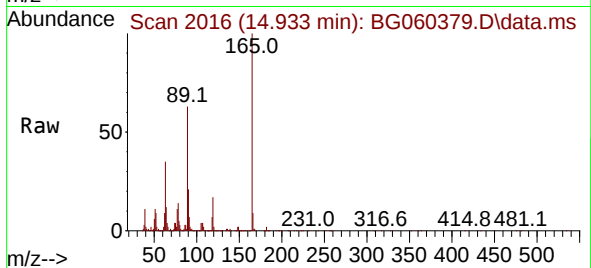
Lab File: BG060379.D

Acq: 22 Jan 2024 10:54

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:165 Resp: 881411

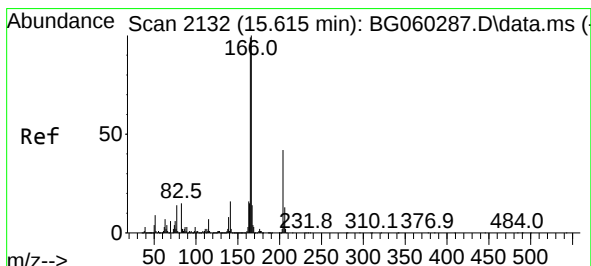
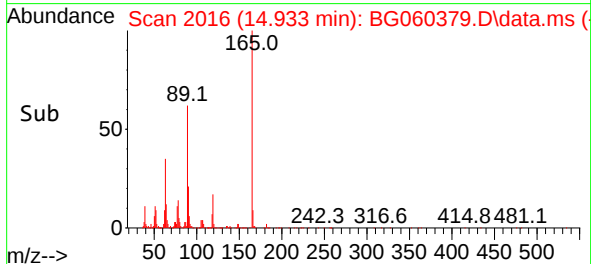
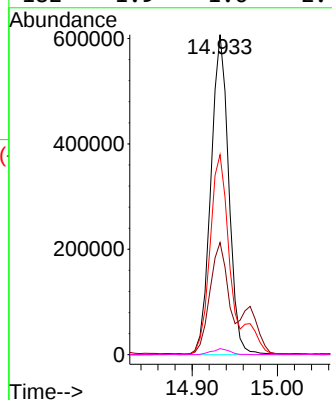
Ion Ratio Lower Upper

165 100

63 35.1 30.4 45.6

89 62.5 55.4 83.0

182 1.9 1.6 2.4



#58

Fluorene

Concen: 34.858 ng

RT: 15.614 min Scan# 2132

Delta R.T. -0.000 min

Lab File: BG060379.D

Acq: 22 Jan 2024 10:54

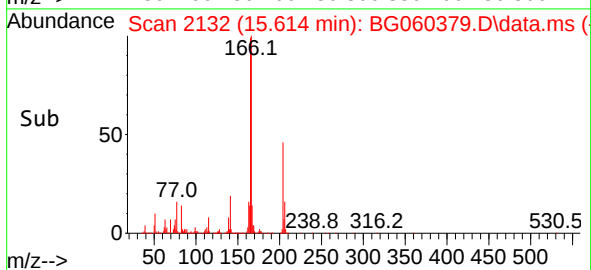
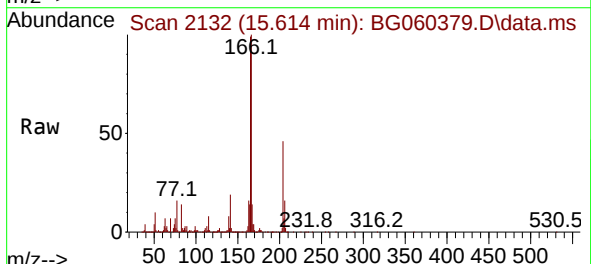
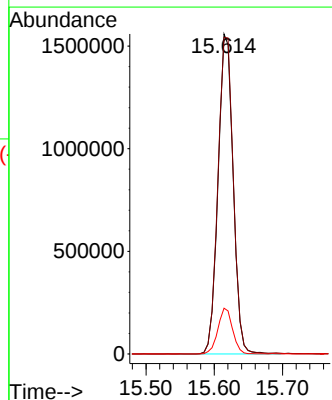
Tgt Ion:166 Resp: 2390798

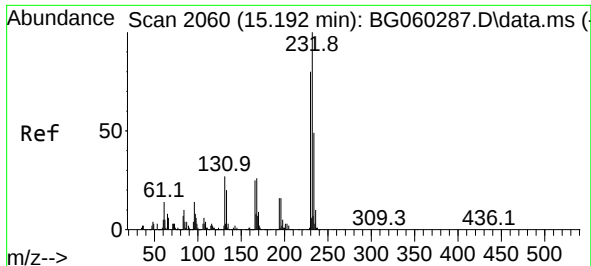
Ion Ratio Lower Upper

166 100

165 98.9 79.0 118.6

167 14.3 11.4 17.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.416 ng

RT: 15.197 min Scan# 2060

Delta R.T. 0.005 min

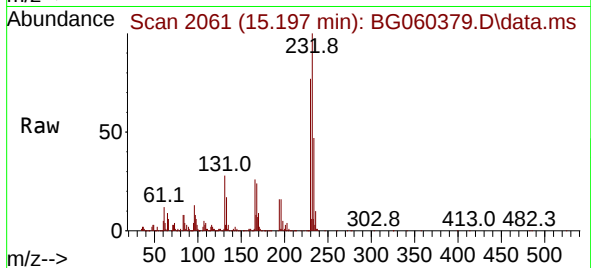
Lab File: BG060379.D

Acq: 22 Jan 2024 10:54

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:232 Resp: 727635

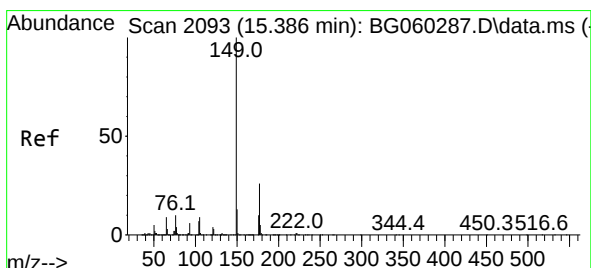
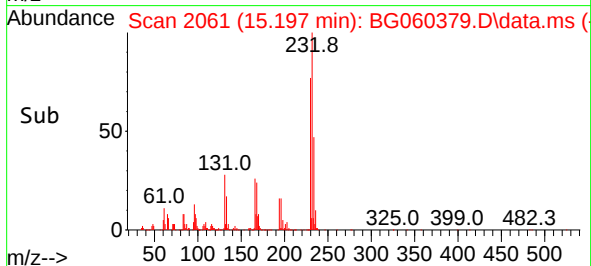
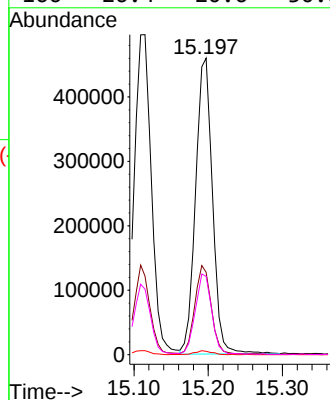
Ion Ratio Lower Upper

232 100

131 28.8 22.7 34.1

130 1.3 1.1 1.7

166 26.4 20.6 30.8



#60

Diethylphthalate

Concen: 35.761 ng

RT: 15.385 min Scan# 2093

Delta R.T. -0.000 min

Lab File: BG060379.D

Acq: 22 Jan 2024 10:54

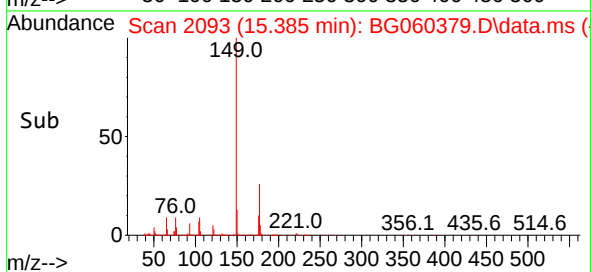
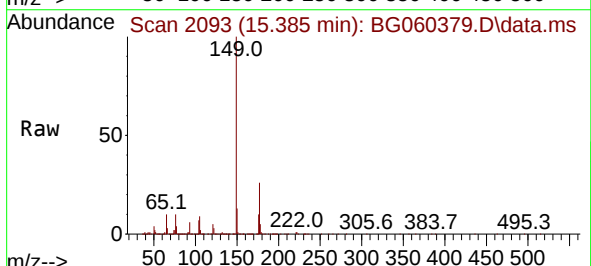
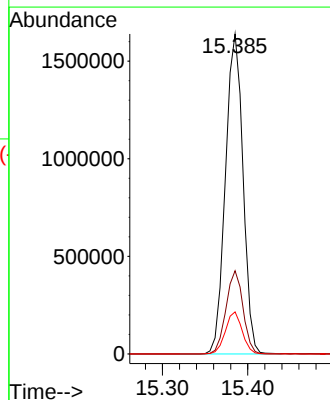
Tgt Ion:149 Resp: 2347410

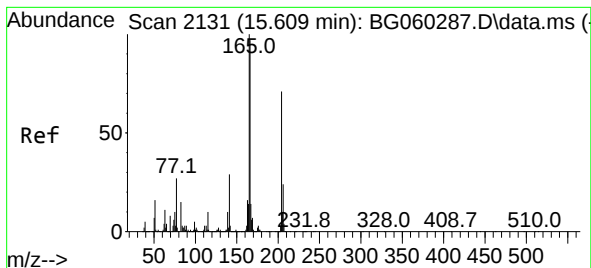
Ion Ratio Lower Upper

149 100

177 26.0 20.9 31.3

150 13.1 10.2 15.2

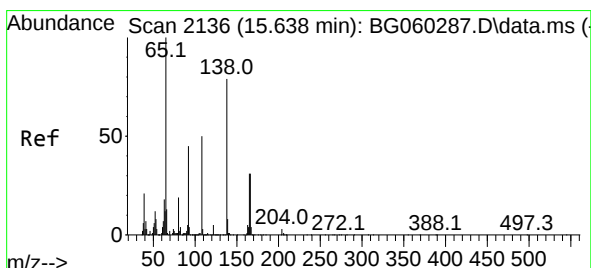
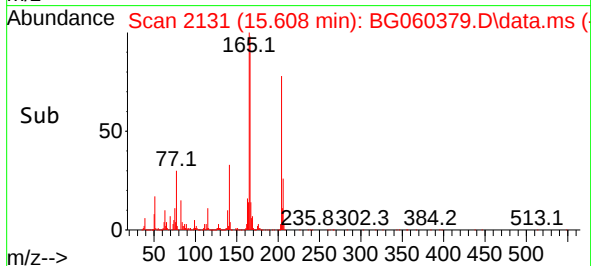
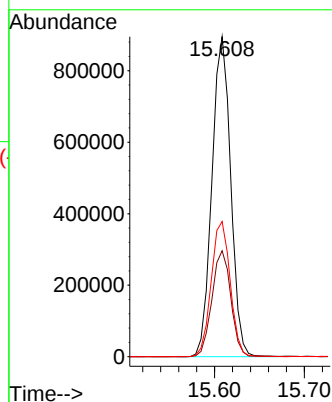
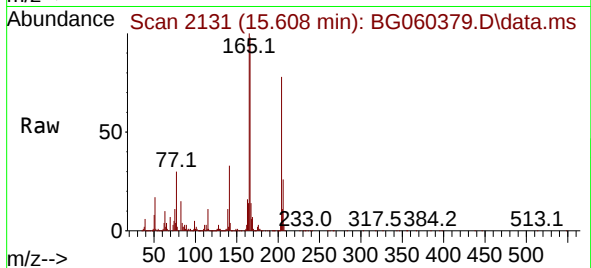




#61
4-Chlorophenyl-phenylether
Concen: 34.380 ng
RT: 15.608 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

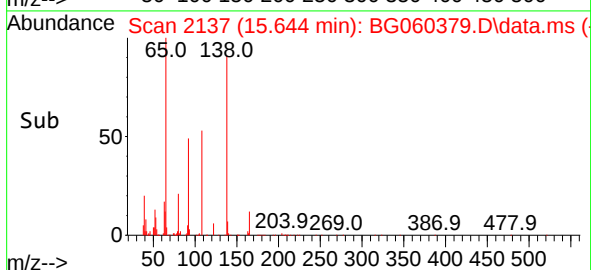
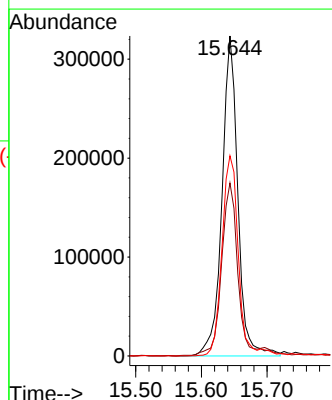
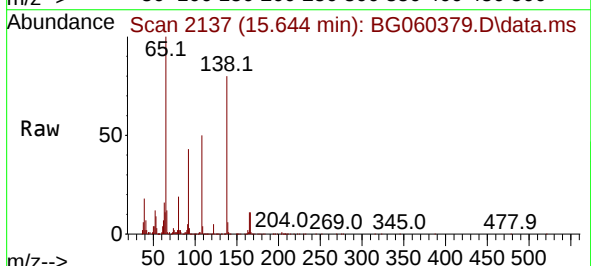
Instrument :
BNA_G
ClientSampleId :

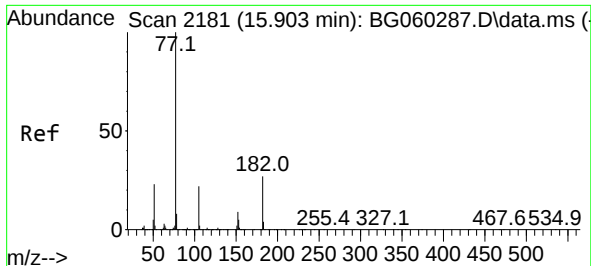
Tgt Ion:204 Resp: 1298959
Ion Ratio Lower Upper
204 100
206 33.1 27.1 40.7
141 42.3 32.2 48.2



#62
4-Nitroaniline
Concen: 38.242 ng
RT: 15.644 min Scan# 2137
Delta R.T. 0.005 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

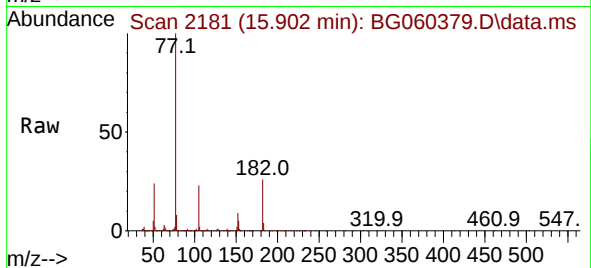
Tgt Ion:138 Resp: 541105
Ion Ratio Lower Upper
138 100
92 54.0 37.0 77.0
108 62.6 43.1 83.1



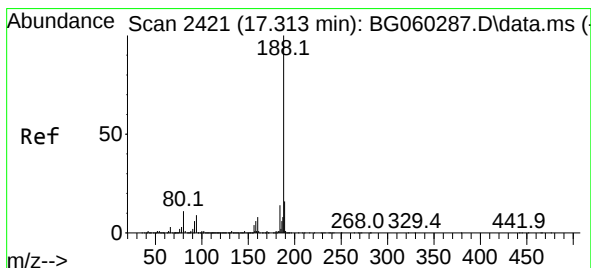
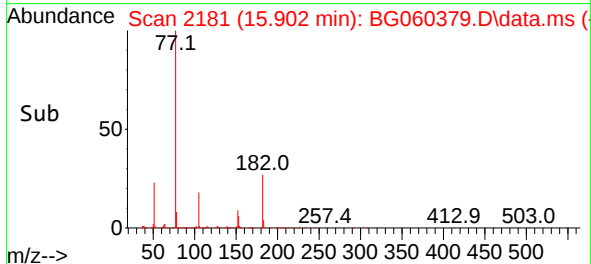
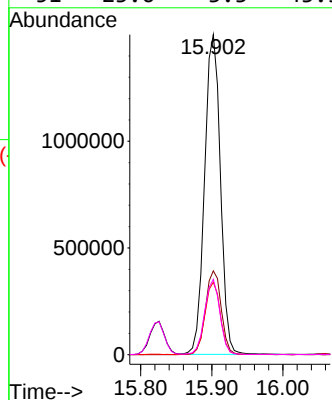


#63
Azobenzene
Concen: 34.967 ng
RT: 15.902 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

Instrument :
BNA_G
ClientSampleId :

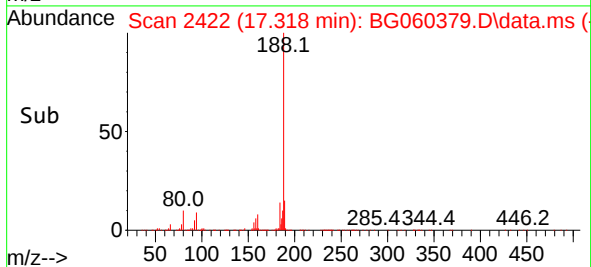
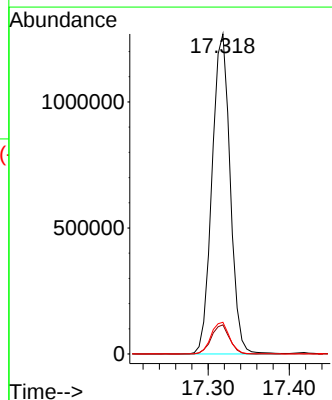
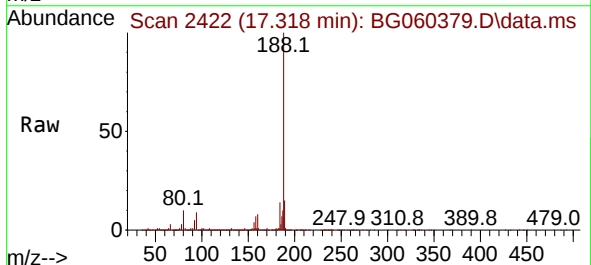


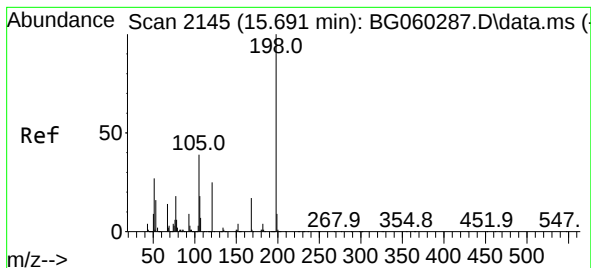
Tgt Ion: 77 Resp: 2321592
Ion Ratio Lower Upper
77 100
182 26.2 6.5 46.5
105 22.7 1.8 41.8
51 23.6 3.3 43.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2422
Delta R.T. 0.005 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

Tgt Ion:188 Resp: 1966324
Ion Ratio Lower Upper
188 100
94 9.1 7.1 10.7
80 9.9 8.5 12.7

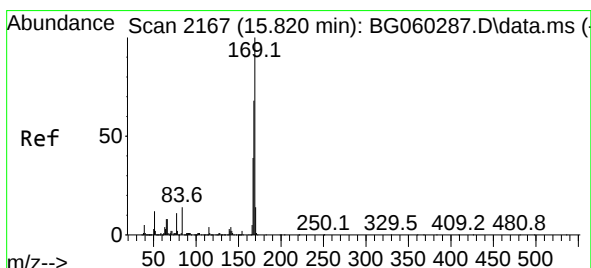
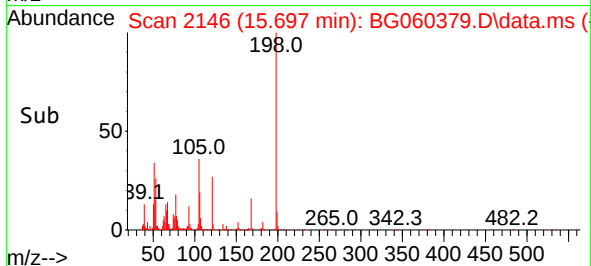
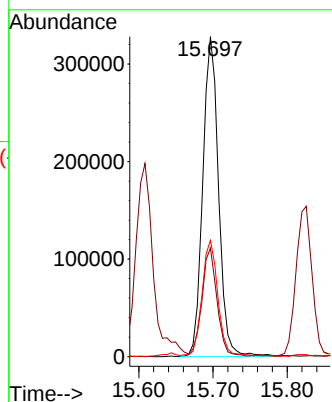
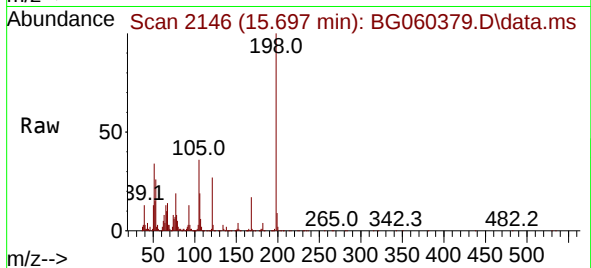




#65
4,6-Dinitro-2-methylphenol
Concen: 44.716 ng
RT: 15.697 min Scan# 2145
Delta R.T. 0.005 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

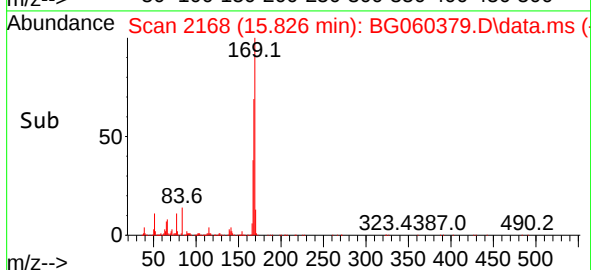
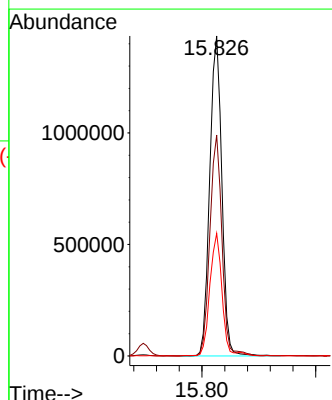
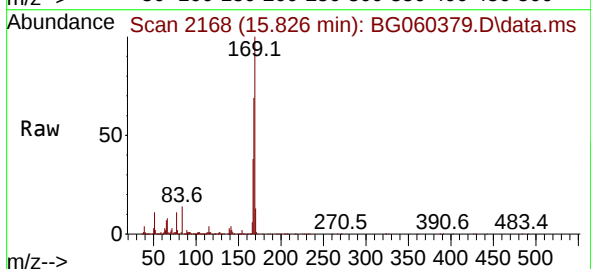
Instrument :
BNA_G
ClientSampleId :

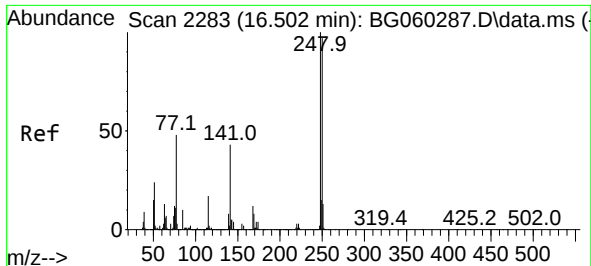
Tgt Ion:198 Resp: 486423
Ion Ratio Lower Upper
198 100
51 33.9 11.8 51.8
105 36.4 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.412 ng
RT: 15.826 min Scan# 2168
Delta R.T. 0.005 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

Tgt Ion:169 Resp: 2109966
Ion Ratio Lower Upper
169 100
168 69.0 54.4 81.6
167 38.3 31.2 46.8

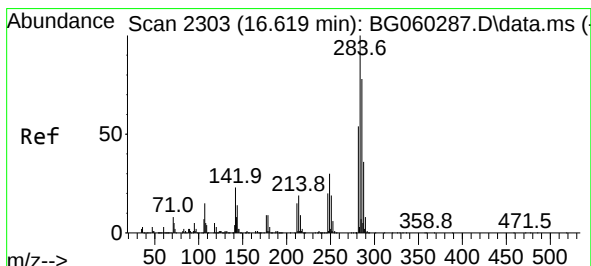
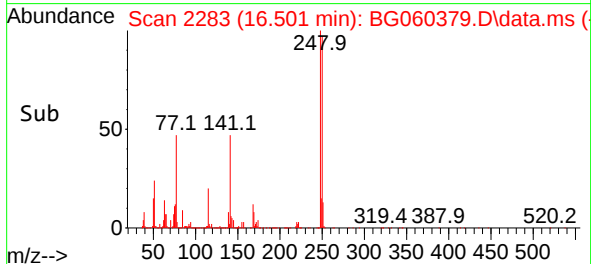
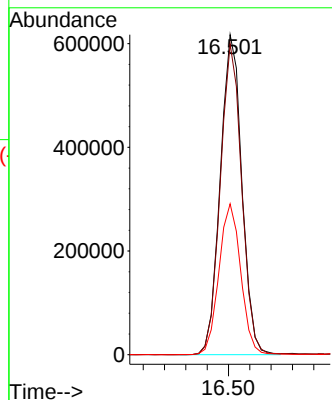
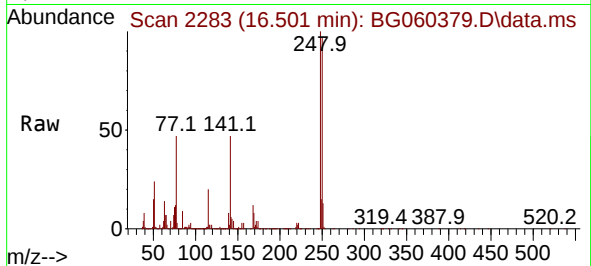




#67
4-Bromophenyl-phenylether
Concen: 40.108 ng
RT: 16.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

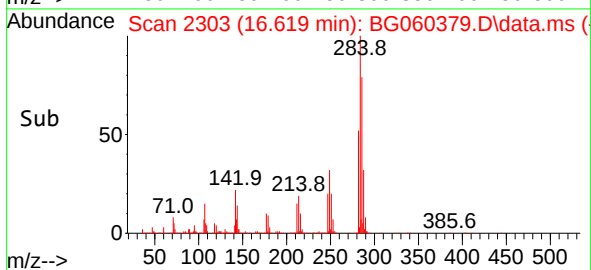
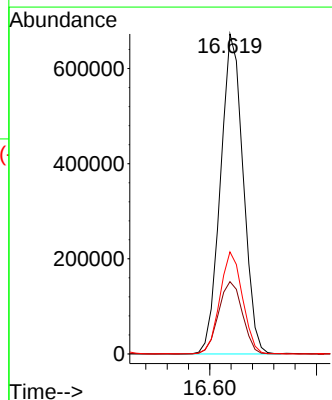
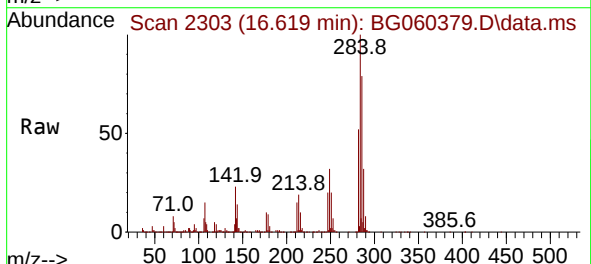
Instrument :
BNA_G
ClientSampleId :

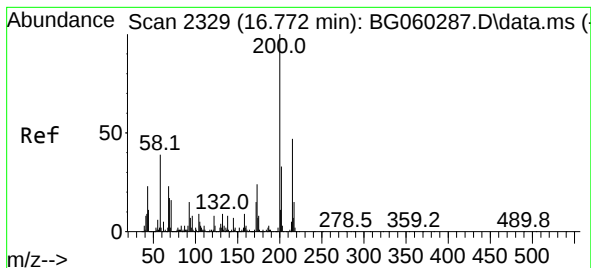
Tgt Ion:248 Resp: 866572
Ion Ratio Lower Upper
248 100
250 97.2 77.6 116.4
141 47.1 34.2 51.4



#68
Hexachlorobenzene
Concen: 38.858 ng
RT: 16.619 min Scan# 2303
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

Tgt Ion:284 Resp: 993813
Ion Ratio Lower Upper
284 100
142 22.6 18.2 27.4
249 31.9 24.3 36.5





#69

Atrazine

Concen: 37.245 ng

RT: 16.772 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG060379.D

Acq: 22 Jan 2024 10:54

Instrument :

BNA_G

ClientSampleId :

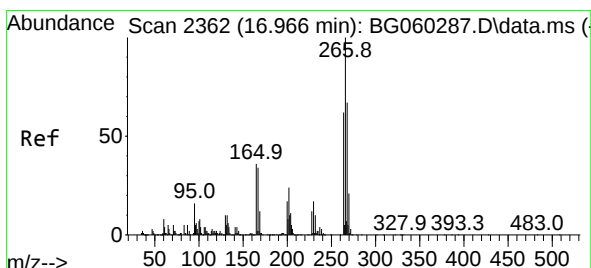
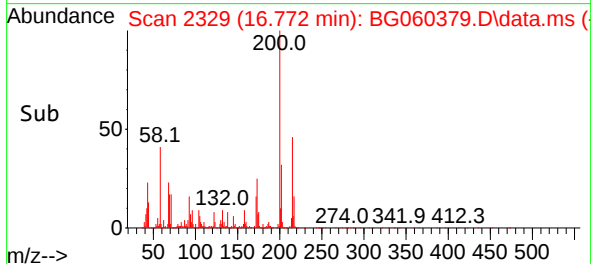
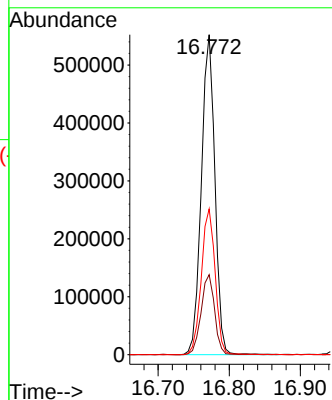
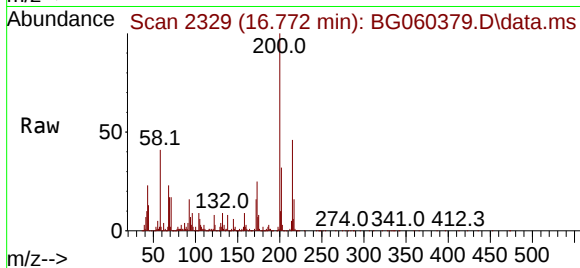
Tgt Ion:200 Resp: 733254

Ion Ratio Lower Upper

200 100

173 25.0 4.1 44.1

215 45.6 27.4 67.4



#70

Pentachlorophenol

Concen: 46.731 ng

RT: 16.966 min Scan# 2362

Delta R.T. -0.000 min

Lab File: BG060379.D

Acq: 22 Jan 2024 10:54

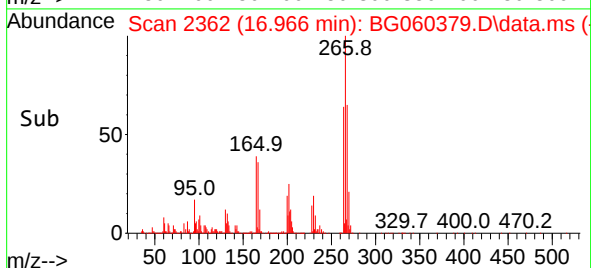
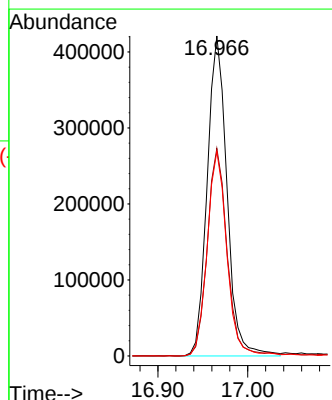
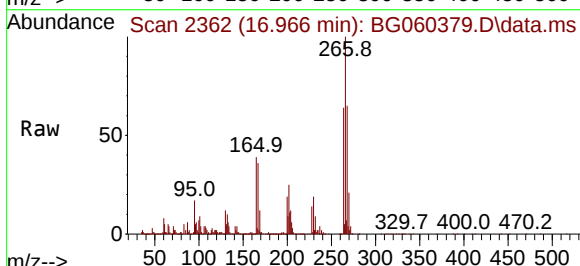
Tgt Ion:266 Resp: 644217

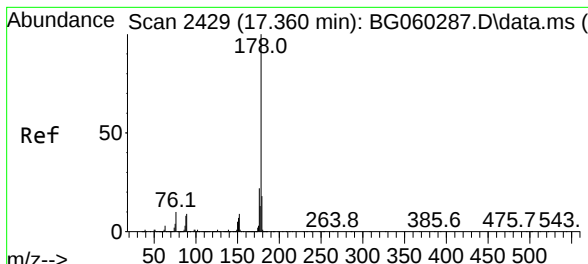
Ion Ratio Lower Upper

266 100

268 64.9 57.4 86.2

264 63.9 49.8 74.8

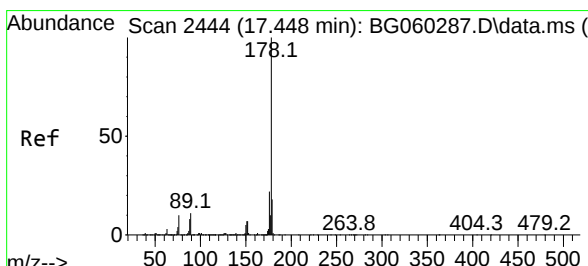
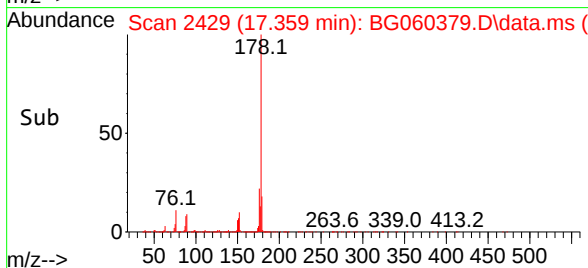
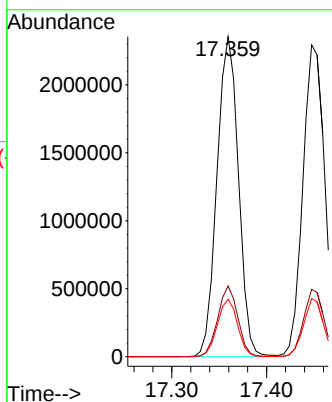
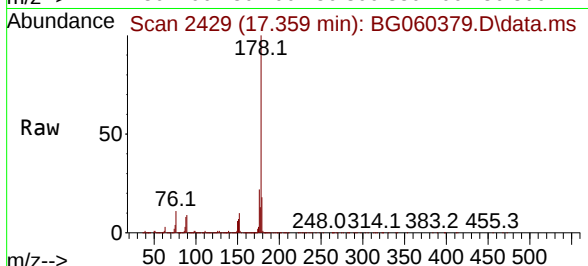




#71
 Phenanthrene
 Concen: 39.106 ng
 RT: 17.359 min Scan# 2429
 Delta R.T. -0.000 min
 Lab File: BG060379.D
 Acq: 22 Jan 2024 10:54

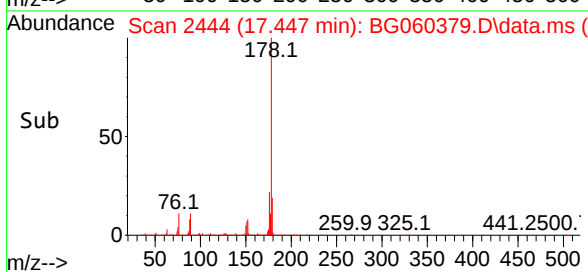
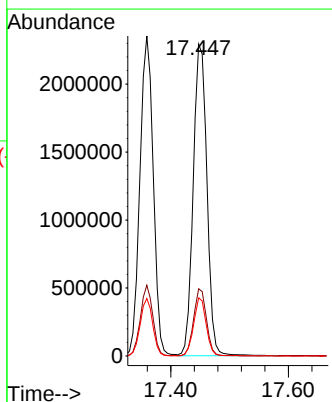
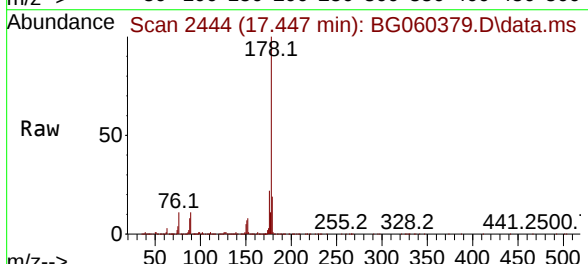
Instrument :
 BNA_G
 ClientSampleId :

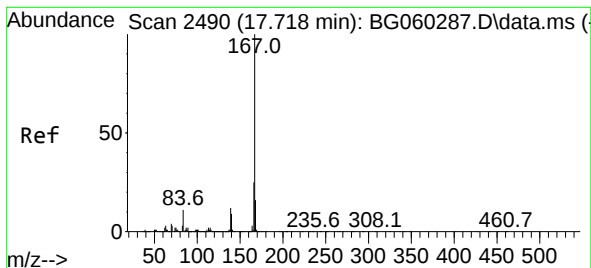
Tgt Ion:178 Resp: 3716717
 Ion Ratio Lower Upper
 178 100
 176 22.1 17.4 26.2
 179 18.0 14.7 22.1



#72
 Anthracene
 Concen: 39.007 ng
 RT: 17.447 min Scan# 2444
 Delta R.T. -0.000 min
 Lab File: BG060379.D
 Acq: 22 Jan 2024 10:54

Tgt Ion:178 Resp: 3701405
 Ion Ratio Lower Upper
 178 100
 176 21.6 17.8 26.6
 179 18.6 14.1 21.1





#73

Carbazole

Concen: 39.397 ng

RT: 17.724 min Scan# 2490

Delta R.T. 0.005 min

Lab File: BG060379.D

Acq: 22 Jan 2024 10:54

Instrument :

BNA_G

ClientSampleId :

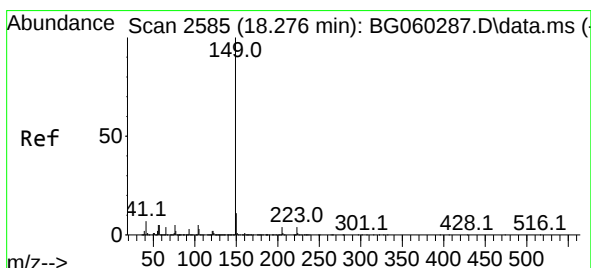
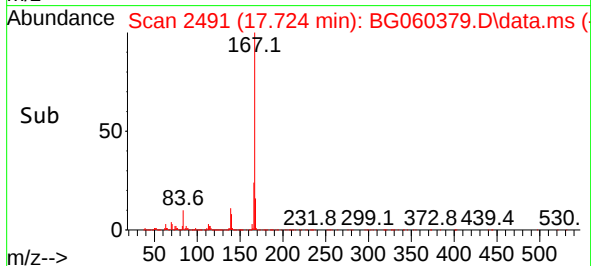
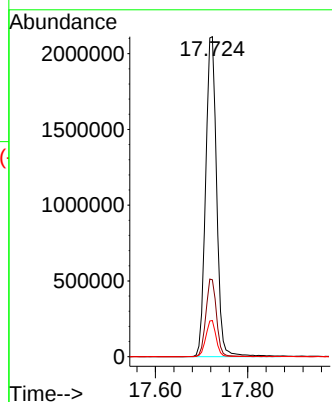
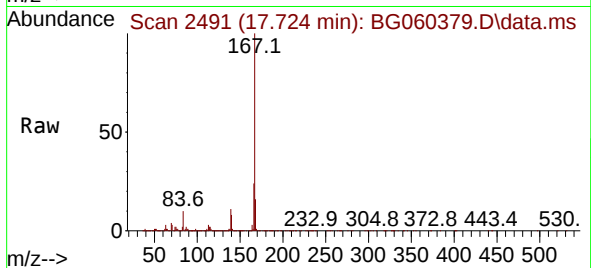
Tgt Ion:167 Resp: 3524378

Ion Ratio Lower Upper

167 100

166 24.1 19.8 29.8

139 11.3 9.3 13.9



#74

Di-n-butylphthalate

Concen: 40.134 ng

RT: 18.276 min Scan# 2585

Delta R.T. -0.000 min

Lab File: BG060379.D

Acq: 22 Jan 2024 10:54

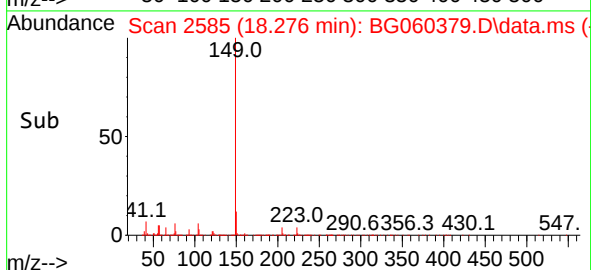
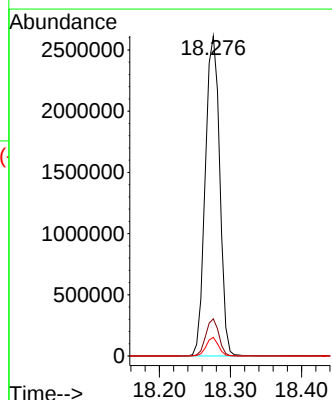
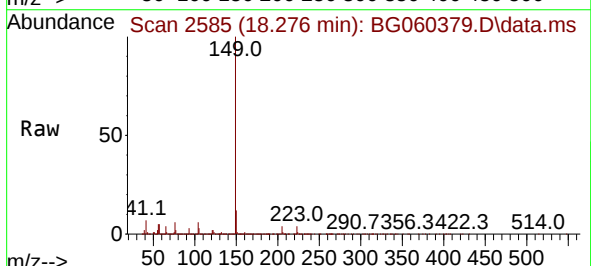
Tgt Ion:149 Resp: 3694135

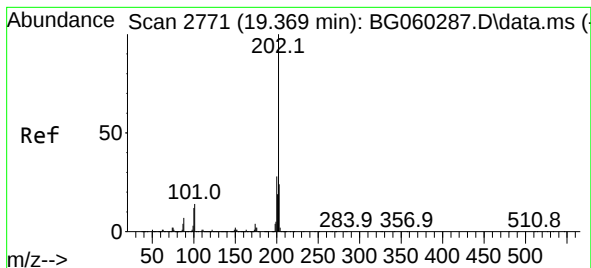
Ion Ratio Lower Upper

149 100

150 11.6 9.1 13.7

104 5.8 4.3 6.5





#75

Fluoranthene

Concen: 36.796 ng

RT: 19.375 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG060379.D

Acq: 22 Jan 2024 10:54

Instrument :

BNA_G

ClientSampleId :

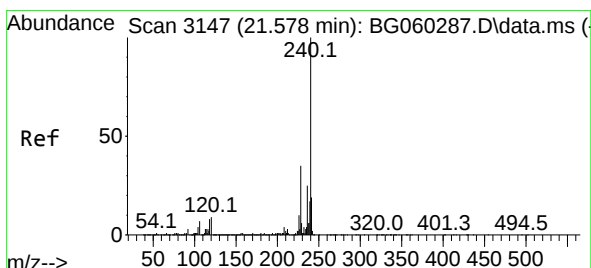
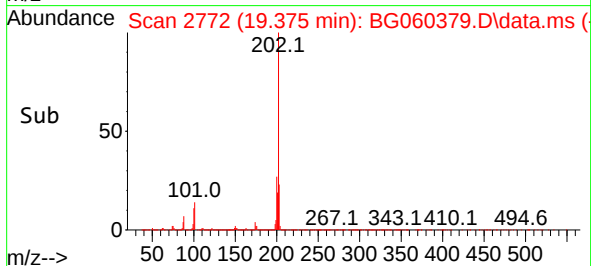
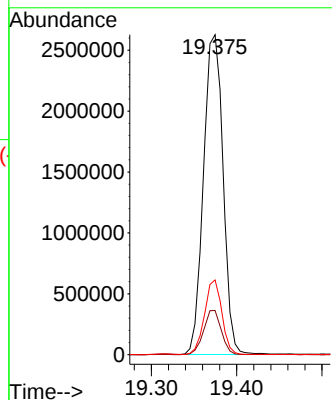
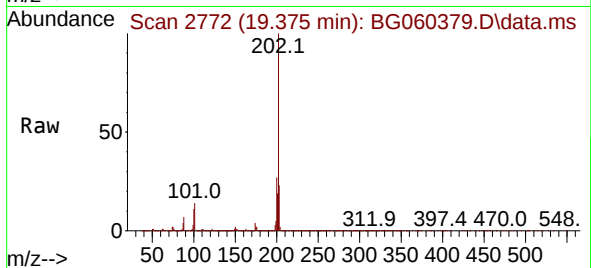
Tgt Ion:202 Resp: 4200514

Ion Ratio Lower Upper

202 100

101 13.8 0.0 34.4

203 23.4 4.0 44.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.584 min Scan# 3148

Delta R.T. 0.005 min

Lab File: BG060379.D

Acq: 22 Jan 2024 10:54

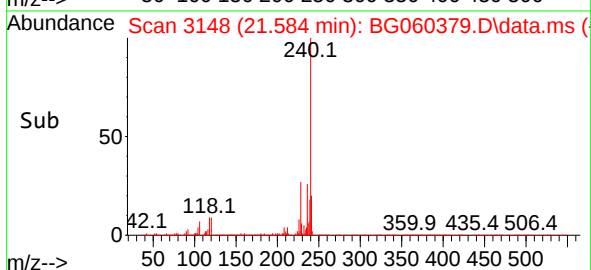
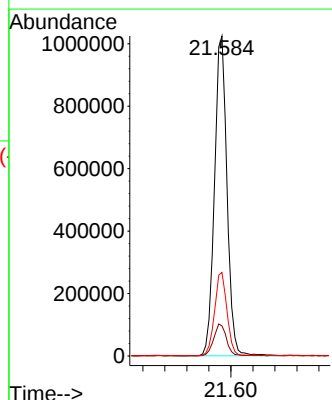
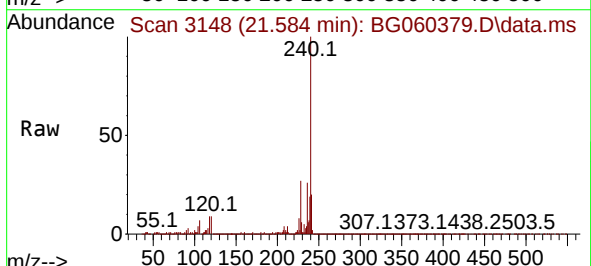
Tgt Ion:240 Resp: 1618804

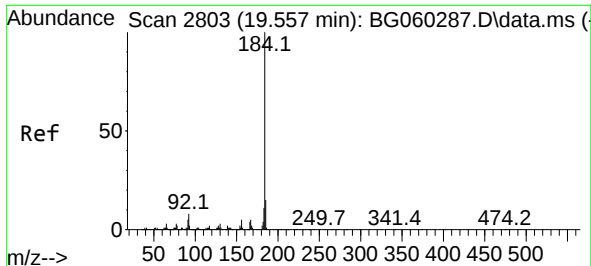
Ion Ratio Lower Upper

240 100

120 9.4 7.3 10.9

236 26.1 20.3 30.5

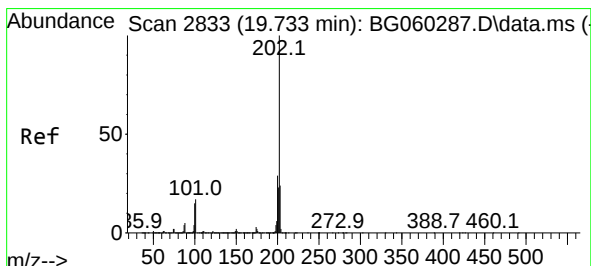
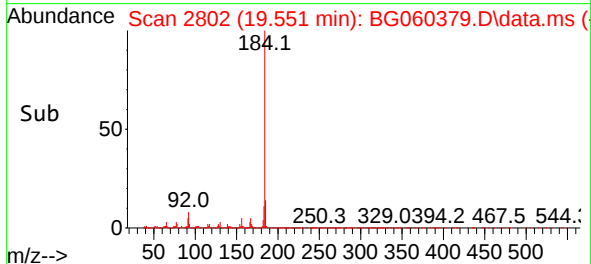
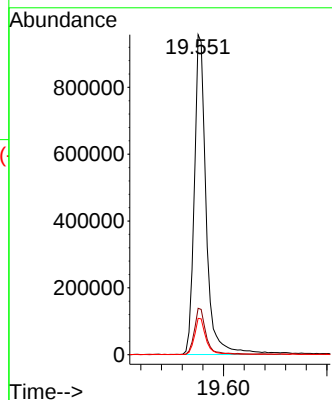
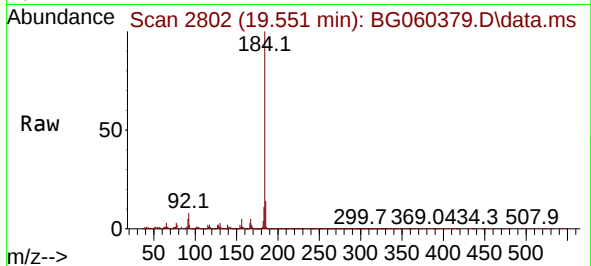




#77
Benzidine
Concen: 43.479 ng
RT: 19.551 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

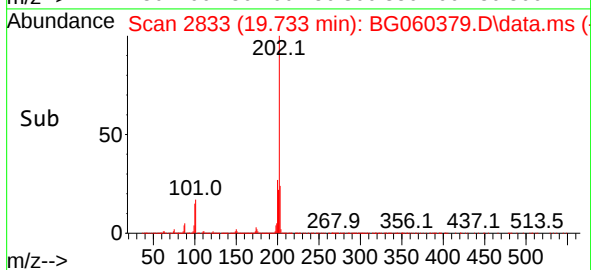
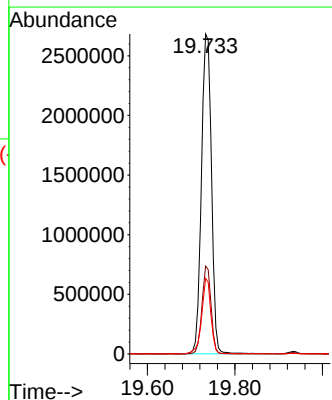
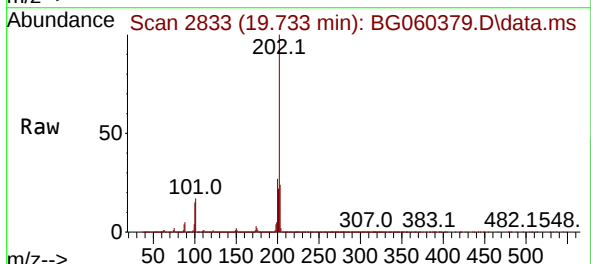
Instrument :
BNA_G
ClientSampleId :

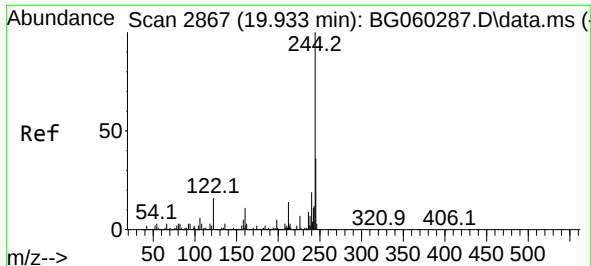
Tgt Ion:184 Resp: 1529104
Ion Ratio Lower Upper
184 100
185 14.5 12.2 18.4
183 11.4 9.0 13.4



#78
Pyrene
Concen: 41.537 ng
RT: 19.733 min Scan# 2833
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

Tgt Ion:202 Resp: 4293908
Ion Ratio Lower Upper
202 100
200 27.4 23.5 35.3
203 23.6 19.6 29.4

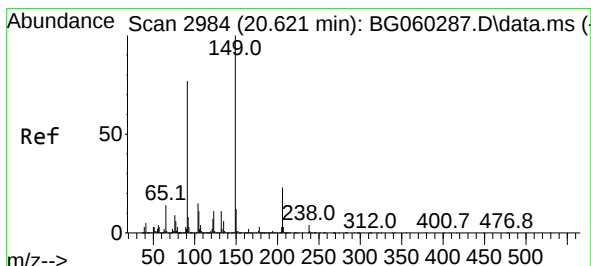
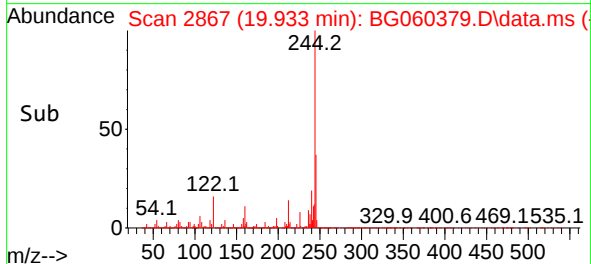
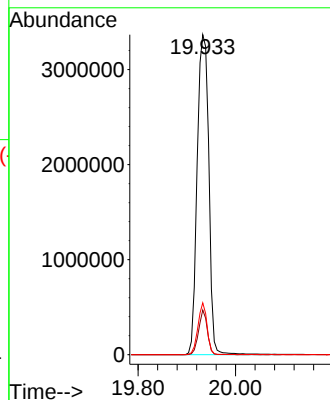
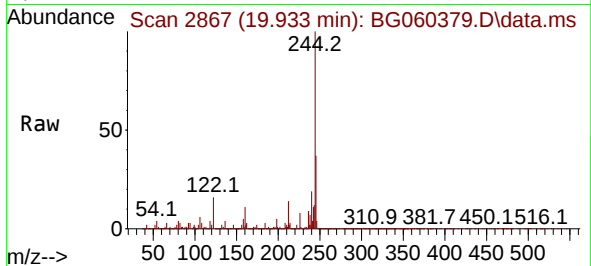




#79
 Terphenyl-d14
 Concen: 88.892 ng
 RT: 19.933 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG060379.D
 Acq: 22 Jan 2024 10:54

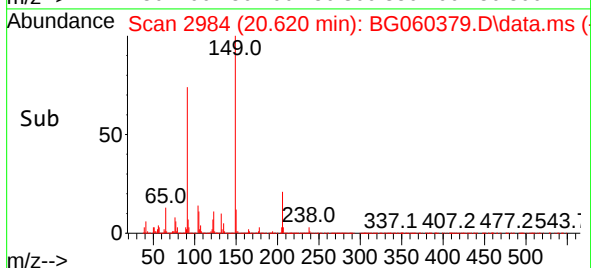
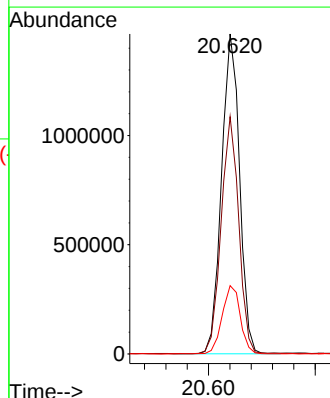
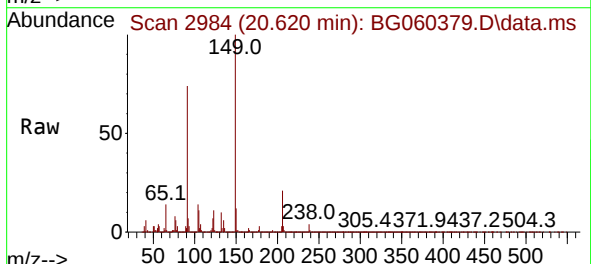
Instrument :
 BNA_G
 ClientSampleId :

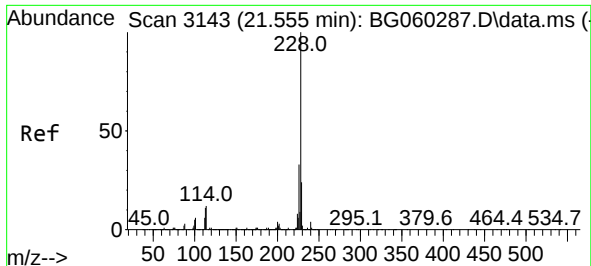
Tgt Ion:244 Resp: 5608951
 Ion Ratio Lower Upper
 244 100
 212 14.0 10.9 16.3
 122 16.2 12.6 18.8



#80
 Butylbenzylphthalate
 Concen: 48.162 ng
 RT: 20.620 min Scan# 2984
 Delta R.T. -0.000 min
 Lab File: BG060379.D
 Acq: 22 Jan 2024 10:54

Tgt Ion:149 Resp: 1712929
 Ion Ratio Lower Upper
 149 100
 91 74.1 61.4 92.2
 206 21.3 18.0 27.0

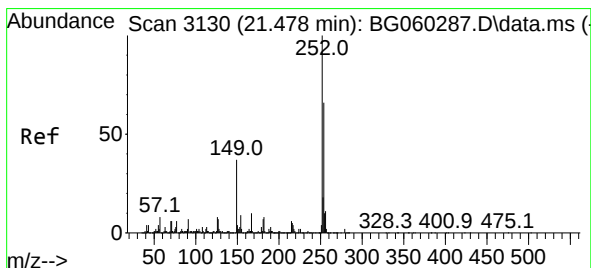
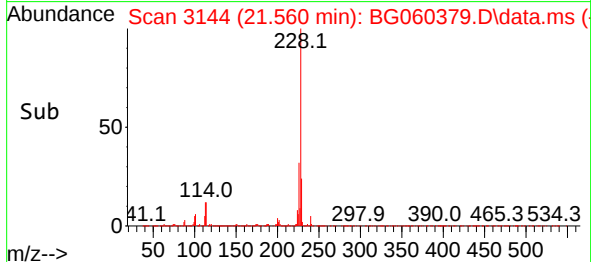
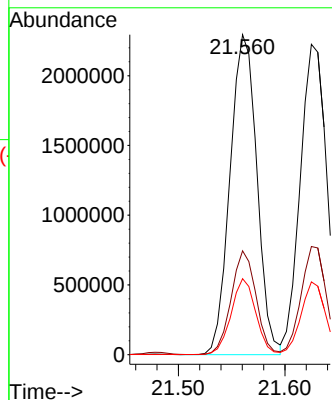
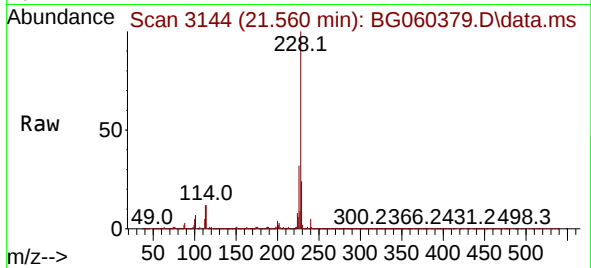




#81
Benzo(a)anthracene
Concen: 40.107 ng
RT: 21.560 min Scan# 3144
Delta R.T. 0.005 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

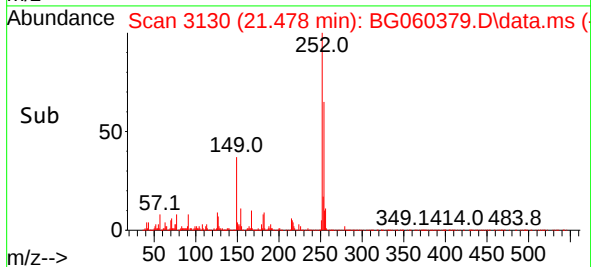
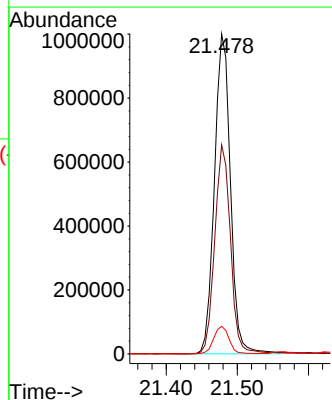
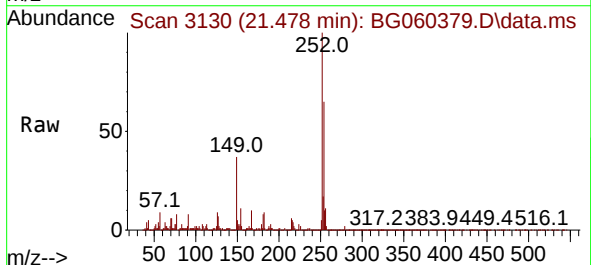
Instrument :
BNA_G
ClientSampleId :

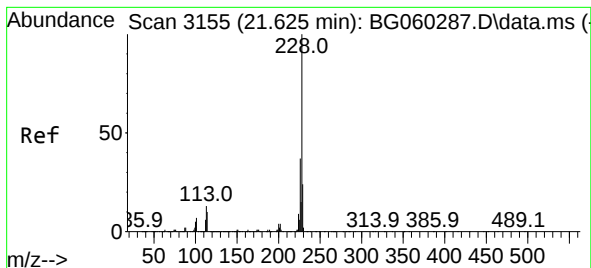
Tgt Ion:228 Resp: 4019368
Ion Ratio Lower Upper
228 100
226 32.4 26.2 39.2
229 23.7 19.4 29.2



#82
3,3'-Dichlorobenzidine
Concen: 40.672 ng
RT: 21.478 min Scan# 3130
Delta R.T. -0.000 min
Lab File: BG060379.D
Acq: 22 Jan 2024 10:54

Tgt Ion:252 Resp: 1560945
Ion Ratio Lower Upper
252 100
254 65.3 52.6 79.0
126 8.6 6.3 9.5





#83

Chrysene

Concen: 39.570 ng

RT: 21.625 min Scan# 3155

Delta R.T. -0.000 min

Lab File: BG060379.D

Acq: 22 Jan 2024 10:54

Instrument :

BNA_G

ClientSampleId :

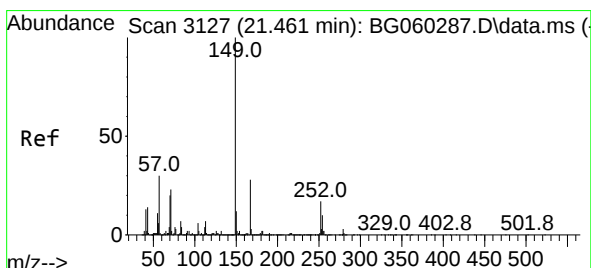
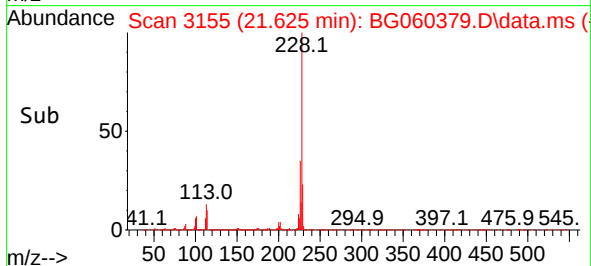
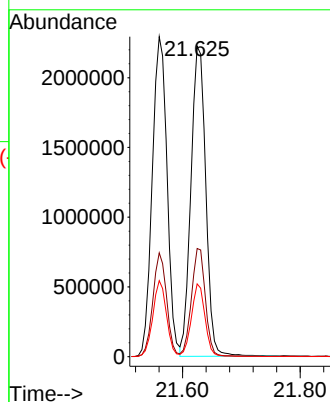
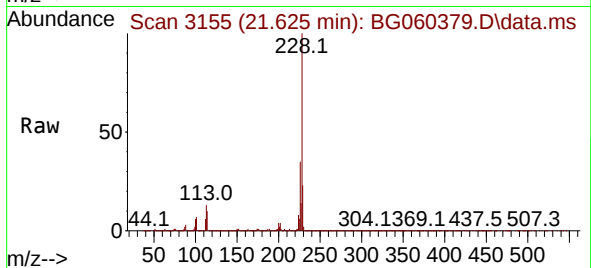
Tgt Ion:228 Resp: 3900097

Ion Ratio Lower Upper

228 100

226 34.8 29.4 44.2

229 23.5 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.136 ng

RT: 21.460 min Scan# 3127

Delta R.T. -0.000 min

Lab File: BG060379.D

Acq: 22 Jan 2024 10:54

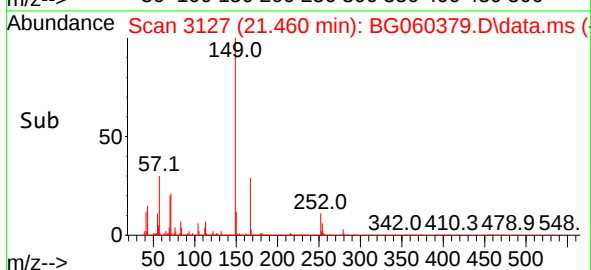
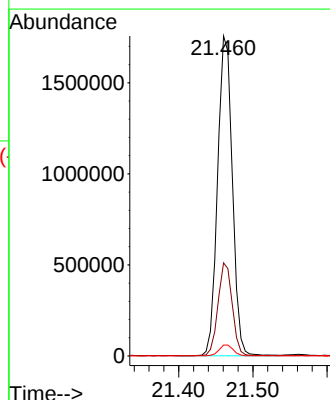
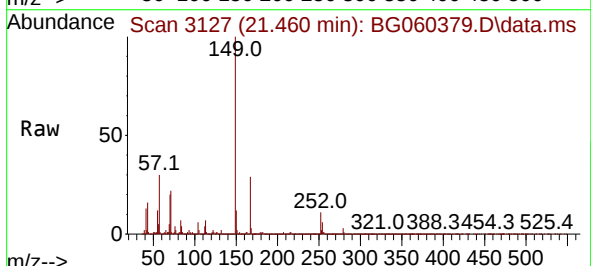
Tgt Ion:149 Resp: 2425765

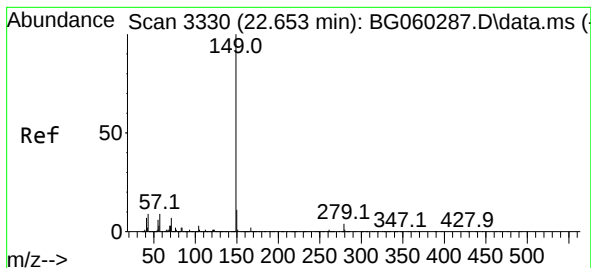
Ion Ratio Lower Upper

149 100

167 29.1 22.2 33.2

279 3.4 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 46.209 ng

RT: 22.653 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG060379.D

Acq: 22 Jan 2024 10:54

Instrument :

BNA_G

ClientSampleId :

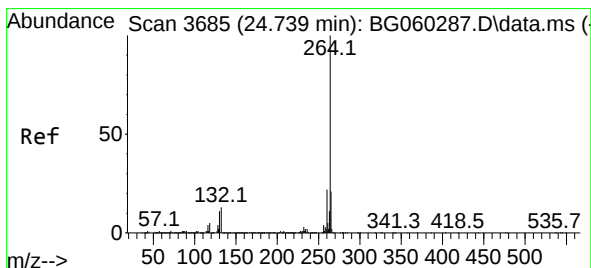
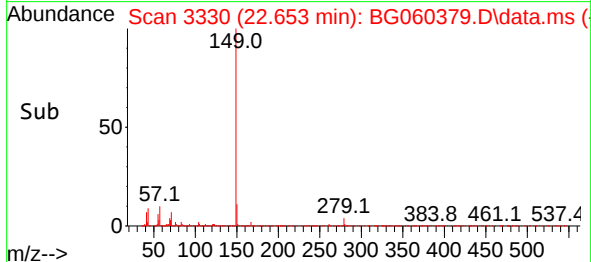
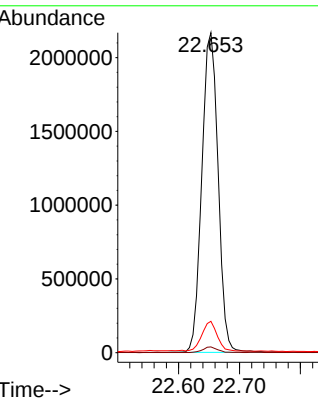
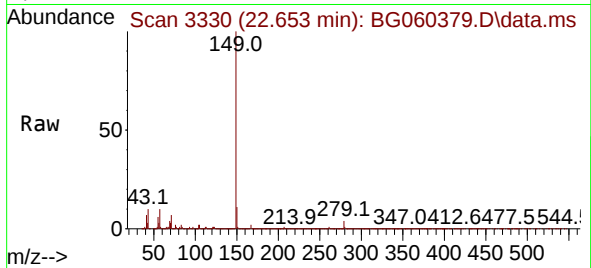
Tgt Ion:149 Resp: 4024400

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.0 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.751 min Scan# 3687

Delta R.T. 0.011 min

Lab File: BG060379.D

Acq: 22 Jan 2024 10:54

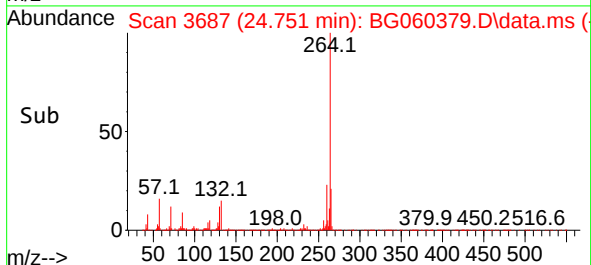
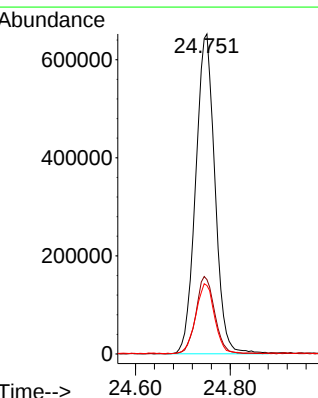
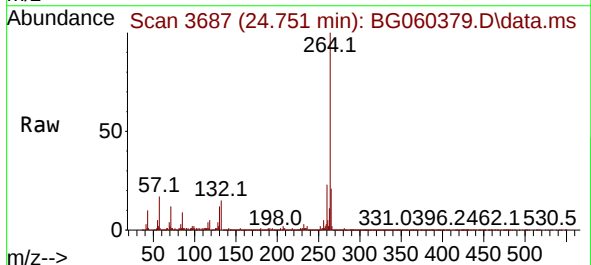
Tgt Ion:264 Resp: 1837854

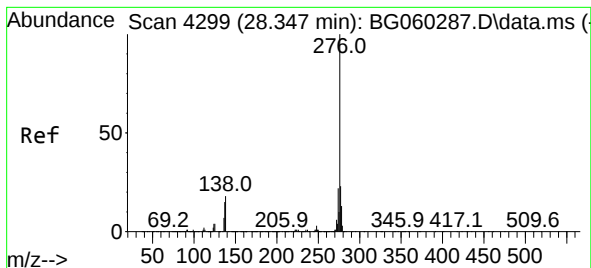
Ion Ratio Lower Upper

264 100

260 23.2 17.8 26.6

265 21.4 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.028 ng

RT: 28.364 min Scan# 41

Delta R.T. 0.017 min

Lab File: BG060379.D

Acq: 22 Jan 2024 10:54

Instrument :

BNA_G

ClientSampleId :

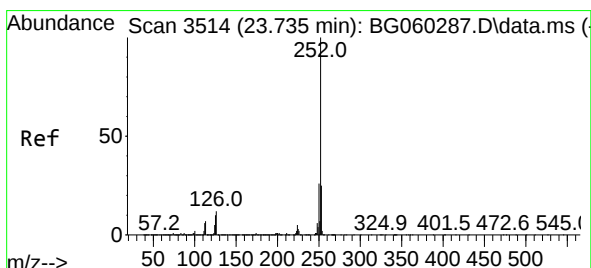
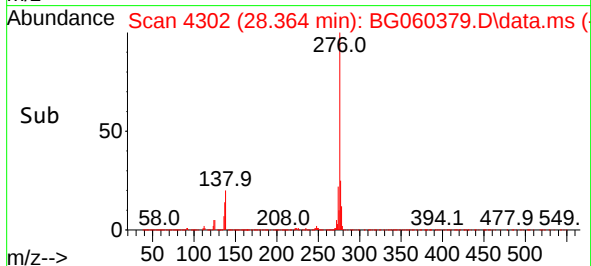
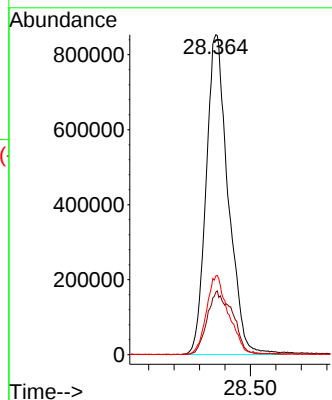
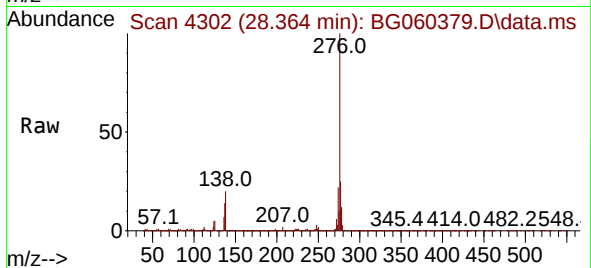
Tgt Ion:276 Resp: 5115105

Ion Ratio Lower Upper

276 100

138 22.9 12.5 18.7#

277 24.7 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 40.158 ng

RT: 23.740 min Scan# 3515

Delta R.T. 0.005 min

Lab File: BG060379.D

Acq: 22 Jan 2024 10:54

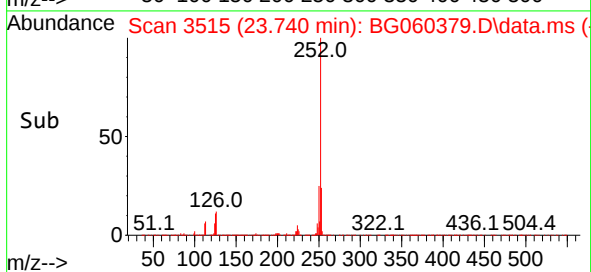
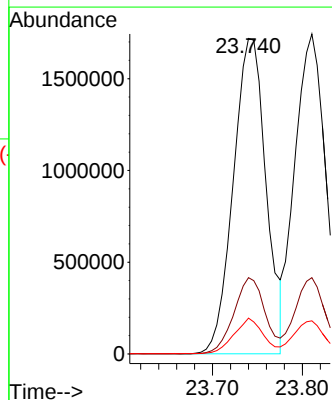
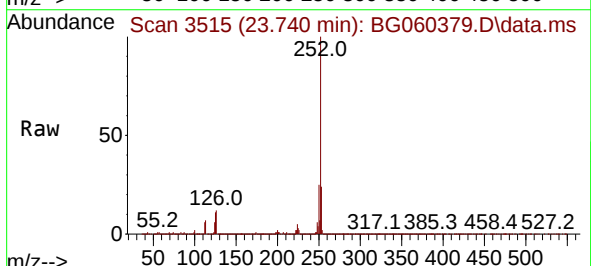
Tgt Ion:252 Resp: 4360051

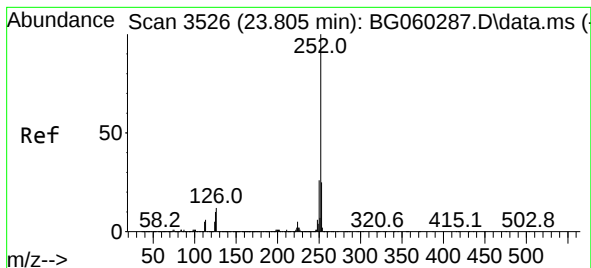
Ion Ratio Lower Upper

252 100

253 24.2 20.0 30.0

125 11.4 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 39.296 ng

RT: 23.811 min Scan# 3

Delta R.T. 0.005 min

Lab File: BG060379.D

Acq: 22 Jan 2024 10:54

Instrument :

BNA_G

ClientSampleId :

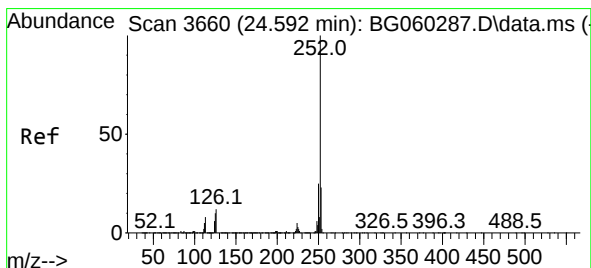
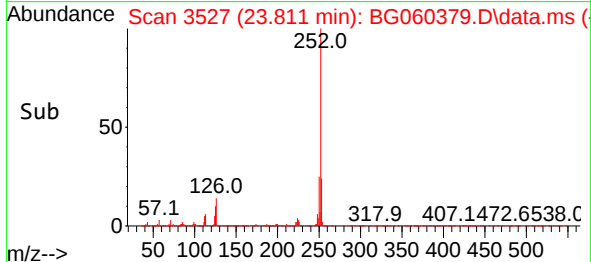
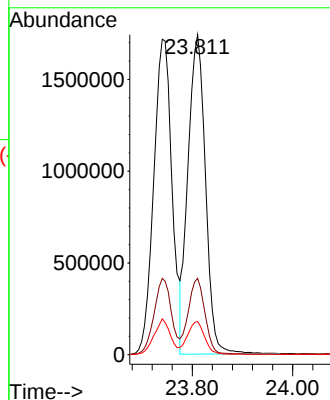
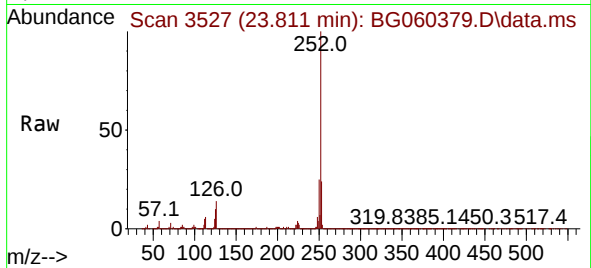
Tgt Ion:252 Resp: 4210188

Ion Ratio Lower Upper

252 100

253 23.8 19.6 29.4

125 10.4 8.2 12.2



#90

Benzo(a)pyrene

Concen: 39.846 ng

RT: 24.598 min Scan# 3661

Delta R.T. 0.005 min

Lab File: BG060379.D

Acq: 22 Jan 2024 10:54

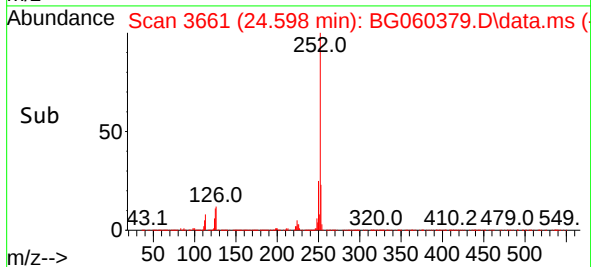
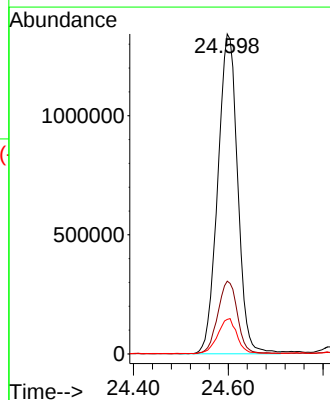
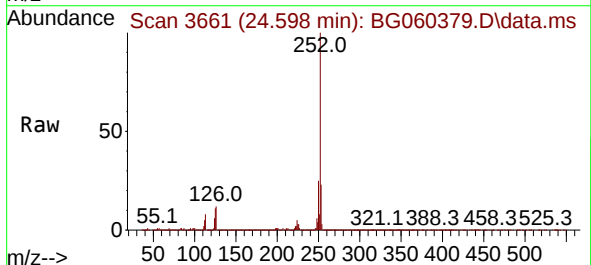
Tgt Ion:252 Resp: 3908102

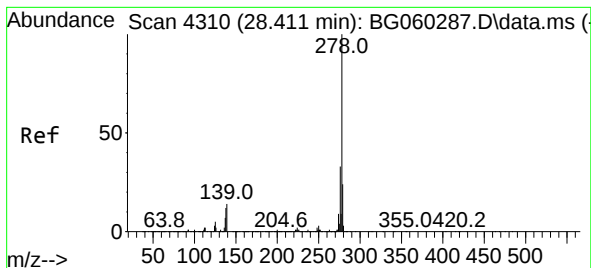
Ion Ratio Lower Upper

252 100

253 22.8 18.1 27.1

125 10.8 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 39.910 ng

RT: 28.423 min Scan# 4312

Delta R.T. 0.011 min

Lab File: BG060379.D

Acq: 22 Jan 2024 10:54

Instrument :

BNA_G

ClientSampleId :

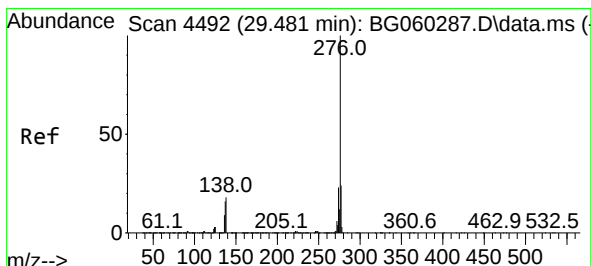
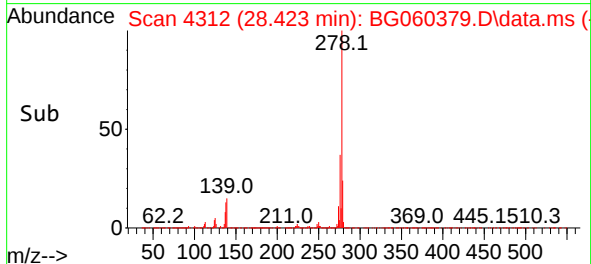
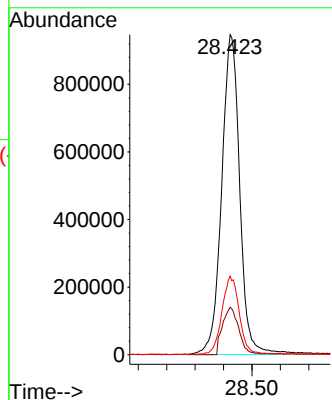
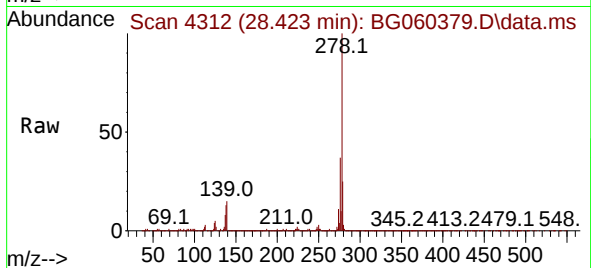
Tgt Ion:278 Resp: 4165018

Ion Ratio Lower Upper

278 100

139 14.8 10.9 16.3

279 24.5 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 40.342 ng

RT: 29.504 min Scan# 4496

Delta R.T. 0.023 min

Lab File: BG060379.D

Acq: 22 Jan 2024 10:54

Tgt Ion:276 Resp: 4314962

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.0

138 19.6 14.2 21.4

