

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012424\
 Data File : BG060417.D
 Acq On : 24 Jan 2024 16:11
 Operator : MA/JU
 Sample : PB158598BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB158598BS

Quant Time: Jan 24 16:55:54 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	197544	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	895372	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	713504	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	1943480	20.000	ng	0.00
76) Chrysene-d12	21.578	240	1697999	20.000	ng	0.00
86) Perylene-d12	24.739	264	1713297	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	1526738	127.119	ng	0.00
7) Phenol-d6	7.101	99	2359343	132.663	ng	0.00
23) Nitrobenzene-d5	9.092	82	1427443	75.280	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	1375171	130.997	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	3587238	69.900	ng	0.00
79) Terphenyl-d14	19.933	244	5512462	80.138	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	135029	24.612	ng	100
3) Pyridine	3.793	79	340242	21.981	ng	91
4) n-Nitrosodimethylamine	3.710	42	145328	29.999	ng	93
6) Aniline	7.253	93	598792	33.685	ng	98
8) 2-Chlorophenol	7.494	128	564278	47.407	ng	95
9) Benzaldehyde	7.071	77	94516	9.259	ng	93
10) Phenol	7.124	94	873791	49.004	ng	99
11) bis(2-Chloroethyl)ether	7.347	93	545405	37.537	ng	97
12) 1,3-Dichlorobenzene	7.817	146	560242	37.499	ng	100
13) 1,4-Dichlorobenzene	7.964	146	577416	38.092	ng	98
14) 1,2-Dichlorobenzene	8.281	146	589641	37.829	ng	98
15) Benzyl Alcohol	8.170	79	574261	49.883	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.458	45	731619	41.486	ng	99
17) 2-Methylphenol	8.376	107	571846	46.691	ng	98
18) Hexachloroethane	9.010	117	205340	38.635	ng	96
19) n-Nitroso-di-n-propyla...	8.734	70	512566	41.642	ng	97
20) 3+4-Methylphenols	8.699	107	787116	47.666	ng	96
22) Acetophenone	8.752	105	993824	40.379	ng	98
24) Nitrobenzene	9.139	77	724638	36.865	ng	94
25) Isophorone	9.656	82	1452379	38.141	ng	99
26) 2-Nitrophenol	9.844	139	338602	46.851	ng	98
27) 2,4-Dimethylphenol	9.903	122	591904	61.980	ng	97
28) bis(2-Chloroethoxy)met...	10.138	93	890977	38.294	ng	98
29) 2,4-Dichlorophenol	10.379	162	695403	44.935	ng	99
30) 1,2,4-Trichlorobenzene	10.596	180	709770	36.865	ng	94
31) Naphthalene	10.784	128	1790171	38.142	ng	100
32) Benzoic acid	10.056	122	417976	49.229	ng	96
33) 4-Chloroaniline	10.896	127	437651	24.201	ng	96
34) Hexachlorobutadiene	11.066	225	462696	36.892	ng	97
35) Caprolactam	11.666	113	145165	29.124	ng	87
36) 4-Chloro-3-methylphenol	12.018	107	750741	47.752	ng	98
37) 2-Methylnaphthalene	12.394	142	1374342	39.482	ng	98
38) 1-Methylnaphthalene	12.612	142	1313455	37.576	ng	97
40) 1,2,4,5-Tetrachloroben...	12.759	216	930230	36.709	ng	99
41) Hexachlorocyclopentadiene	12.735	237	813032	96.638	ng	96
43) 2,4,6-Trichlorophenol	12.999	196	677512	42.013	ng	96

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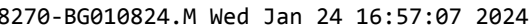
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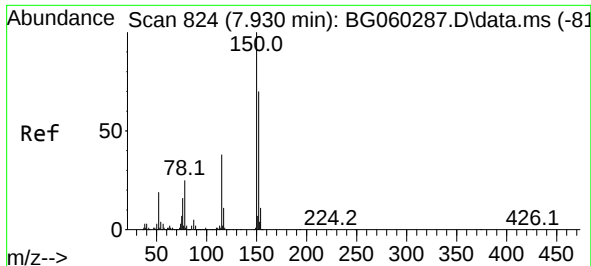
Quant Time: Jan 24 16:55:54 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.076	196	776933	43.680	ng	96
46) 1,1'-Biphenyl	13.399	154	2021523	37.534	ng	97
47) 2-Chloronaphthalene	13.446	162	1671932	36.236	ng	99
48) 2-Nitroaniline	13.652	65	521055	45.347	ng	91
49) Acenaphthylene	14.292	152	2621408	41.258	ng	99
50) Dimethylphthalate	14.022	163	2251528	41.294	ng	99
51) 2,6-Dinitrotoluene	14.145	165	512701	44.067	ng	99
52) Acenaphthene	14.633	154	1579074	39.913	ng	98
53) 3-Nitroaniline	14.474	138	382961	36.124	ng	98
54) 2,4-Dinitrophenol	14.686	184	654789	91.447	ng	95
55) Dibenzofuran	14.968	168	2705548	40.966	ng	98
56) 4-Nitrophenol	14.792	139	847582	107.788	ng	96
57) 2,4-Dinitrotoluene	14.933	165	756156	47.395	ng	92
58) Fluorene	15.614	166	2223328	40.651	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.191	232	746245	49.407	ng	99
60) Diethylphthalate	15.385	149	2266514	43.299	ng	100
61) 4-Chlorophenyl-phenyle...	15.608	204	1233326	40.935	ng	98
62) 4-Nitroaniline	15.643	138	519363	46.030	ng	95
63) Azobenzene	15.902	77	2092082	39.515	ng	97
65) 4,6-Dinitro-2-methylph...	15.696	198	503711	46.849	ng	93
66) n-Nitrosodiphenylamine	15.826	169	2060218	39.923	ng	100
67) 4-Bromophenyl-phenylether	16.501	248	834670	39.086	ng	97
68) Hexachlorobenzene	16.619	284	944610	37.369	ng	99
69) Atrazine	16.777	200	1156541	59.436	ng	99
70) Pentachlorophenol	16.965	266	1320860	96.941	ng	93
71) Phenanthrene	17.359	178	3736803	39.779	ng	99
72) Anthracene	17.447	178	3734640	39.820	ng	98
73) Carbazole	17.718	167	3478745	39.344	ng	99
74) Di-n-butylphthalate	18.276	149	3653683	40.161	ng	100
75) Fluoranthene	19.369	202	4210368	37.316	ng	99
77) Benzidine	19.551	184	630720	17.098	ng	98
78) Pyrene	19.733	202	4359703	40.206	ng	96
80) Butylbenzylphthalate	20.620	149	1746061	46.804	ng	93
81) Benzo(a)anthracene	21.560	228	4246808	40.400	ng	100
82) 3,3'-Dichlorobenzidine	21.478	252	1467541	36.454	ng	100
83) Chrysene	21.625	228	4054744	39.220	ng	99
84) Bis(2-ethylhexyl)phtha...	21.460	149	2466077	43.746	ng	96
85) Di-n-octyl phthalate	22.647	149	4141612	45.336	ng	100
87) Indeno(1,2,3-cd)pyrene	28.358	276	5386945	45.220	ng	100
88) Benzo(b)fluoranthene	23.740	252	4534689	44.803	ng	98
89) Benzo(k)fluoranthene	23.804	252	4579838	45.854	ng	99
90) Benzo(a)pyrene	24.598	252	4082217	44.647	ng	99
91) Dibenzo(a,h)anthracene	28.417	278	4526425	46.526	ng	99
92) Benzo(g,h,i)perylene	29.486	276	4420730	44.336	ng	100

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

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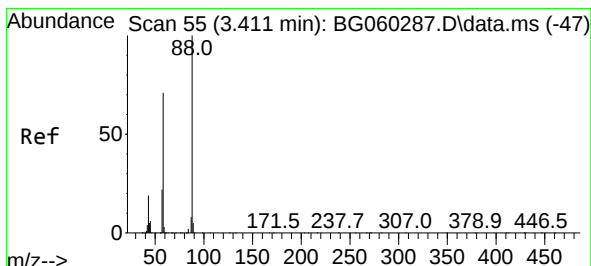
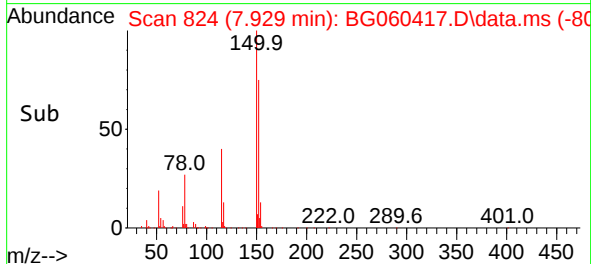
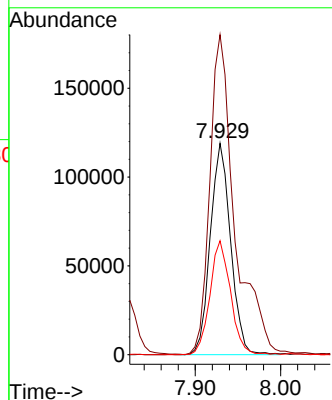
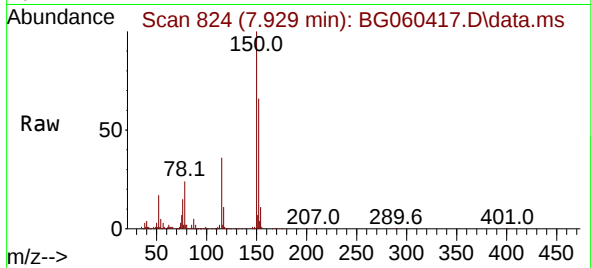




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.929 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BG060417.D
 Acq: 24 Jan 2024 16:11

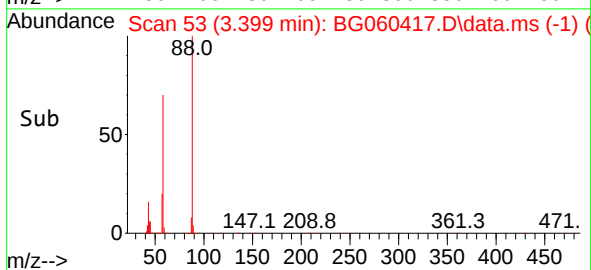
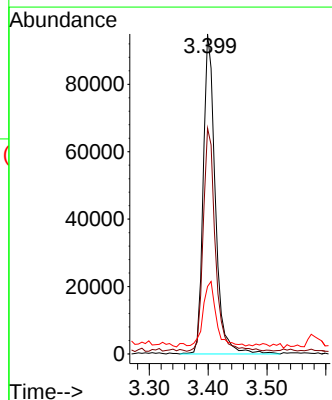
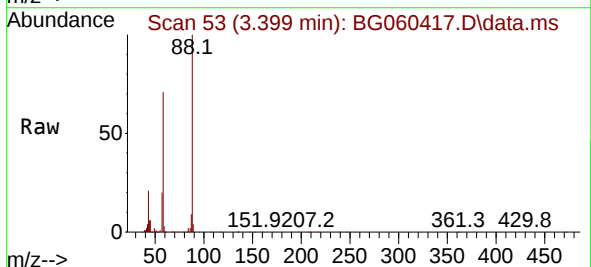
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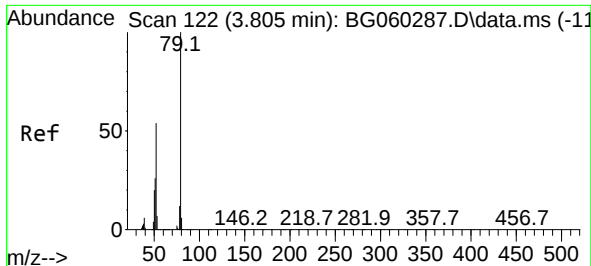
Tgt Ion:152 Resp: 197544
 Ion Ratio Lower Upper
 152 100
 150 151.3 114.5 171.7
 115 53.9 43.0 64.6



#2
 1,4-Dioxane
 Concen: 24.612 ng
 RT: 3.399 min Scan# 53
 Delta R.T. -0.012 min
 Lab File: BG060417.D
 Acq: 24 Jan 2024 16:11

Tgt Ion: 88 Resp: 135029
 Ion Ratio Lower Upper
 88 100
 58 69.9 55.9 83.9
 43 21.3 16.6 24.8

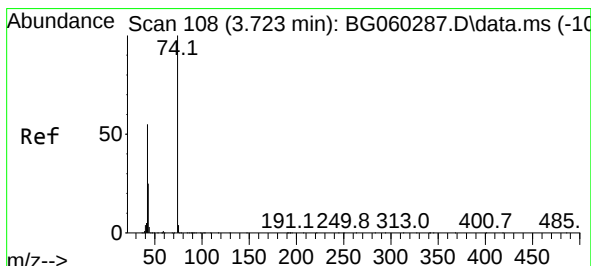
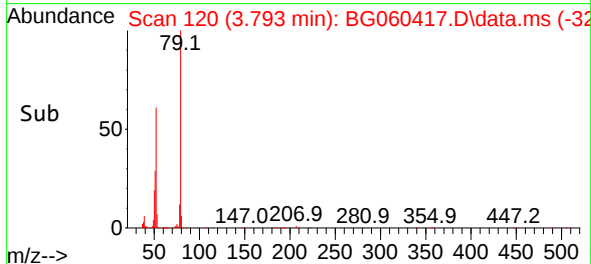
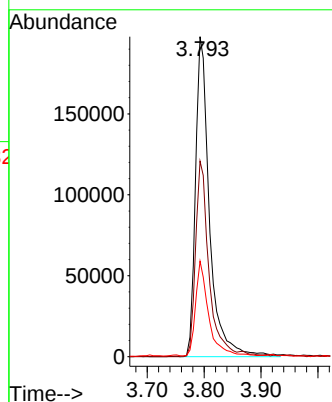
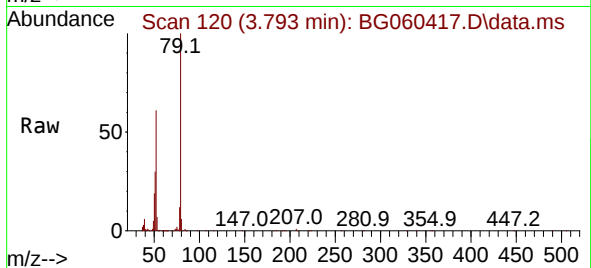




#3
Pyridine
Concen: 21.981 ng
RT: 3.793 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

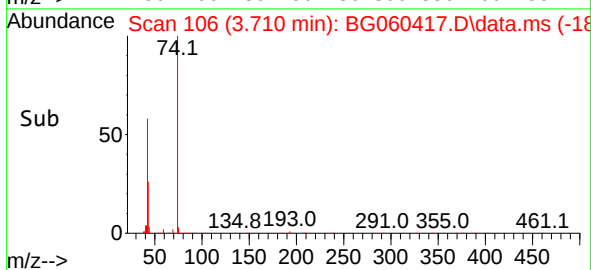
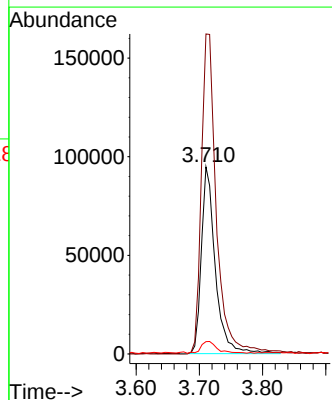
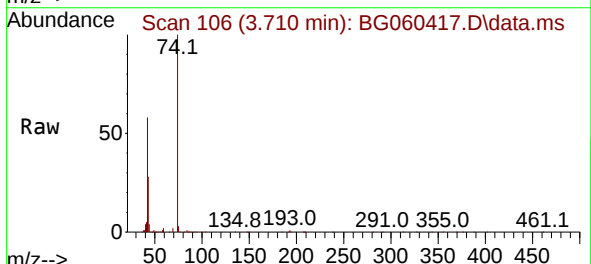
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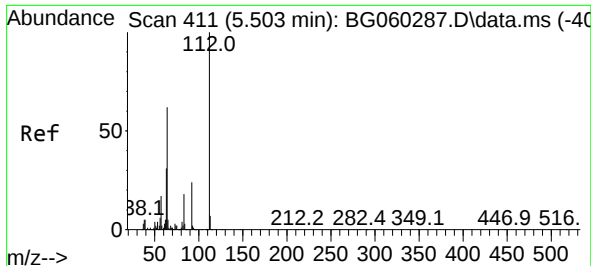
Tgt Ion: 79 Resp: 340242
Ion Ratio Lower Upper
79 100
52 61.1 43.2 64.8
51 29.9 21.4 32.2



#4
n-Nitrosodimethylamine
Concen: 29.999 ng
RT: 3.710 min Scan# 106
Delta R.T. -0.012 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Tgt Ion: 42 Resp: 145328
Ion Ratio Lower Upper
42 100
74 171.0 145.1 217.7
44 6.6 5.2 7.8

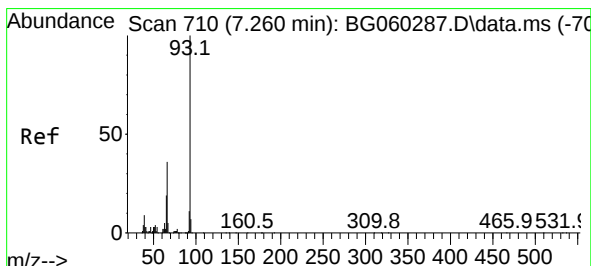
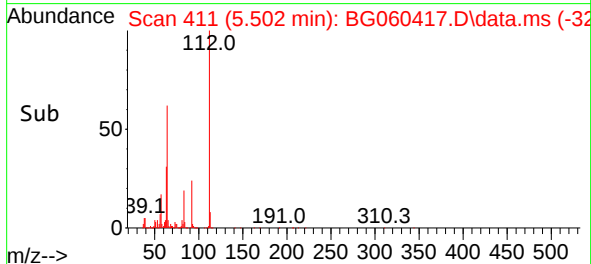
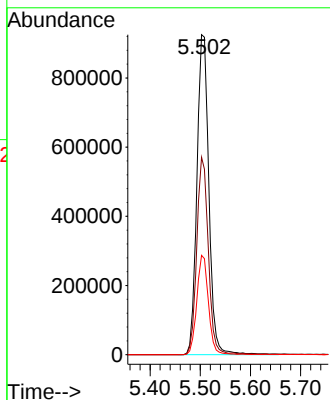
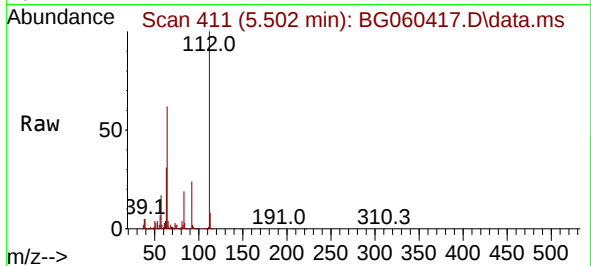




#5
2-Fluorophenol
Concen: 127.119 ng
RT: 5.502 min Scan# 411
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

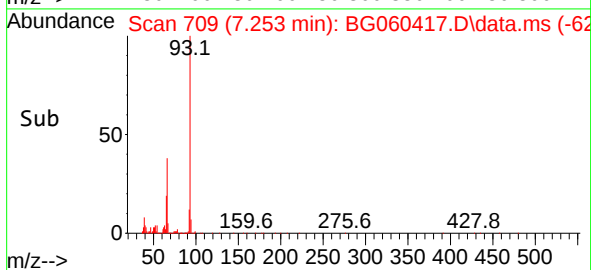
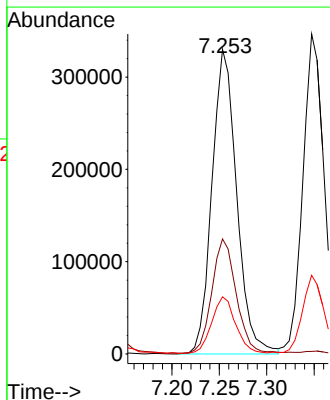
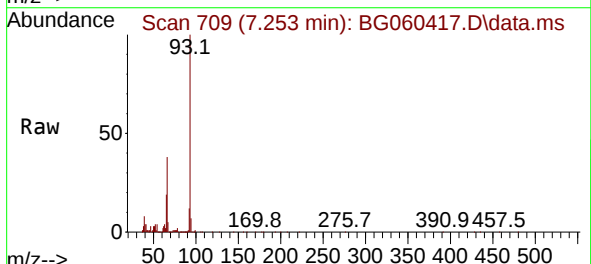
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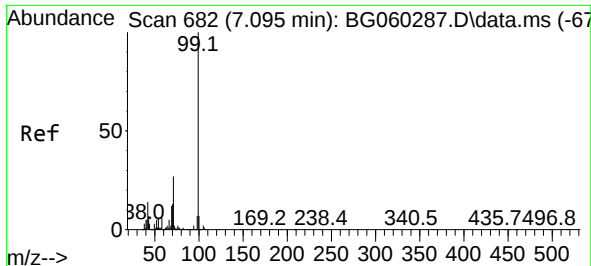
Tgt Ion:112 Resp: 1526738
Ion Ratio Lower Upper
112 100
64 61.7 49.8 74.6
63 31.1 24.4 36.6



#6
Aniline
Concen: 33.685 ng
RT: 7.253 min Scan# 709
Delta R.T. -0.006 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Tgt Ion: 93 Resp: 598792
Ion Ratio Lower Upper
93 100
66 37.8 29.0 43.4
65 18.8 15.1 22.7

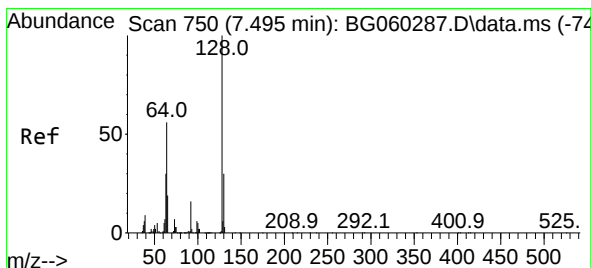
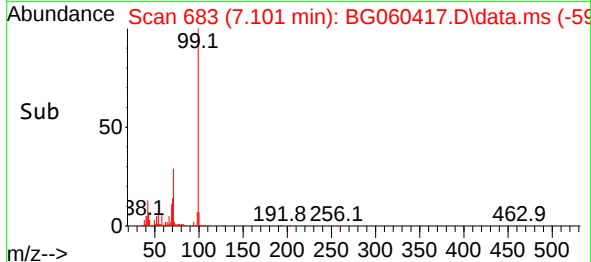
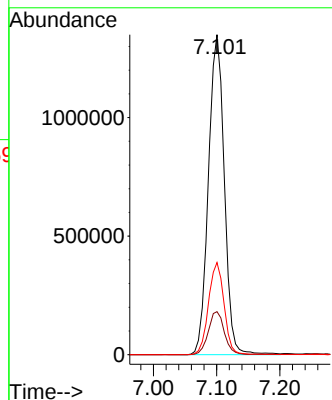
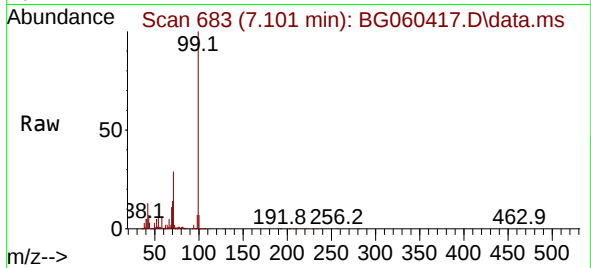




#7
Phenol-d6
Concen: 132.663 ng
RT: 7.101 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

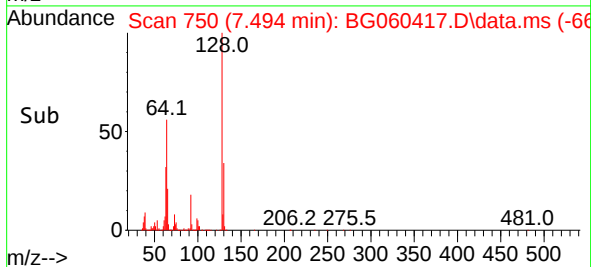
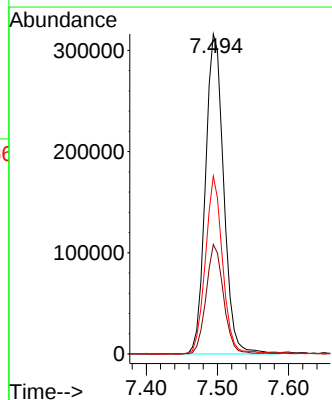
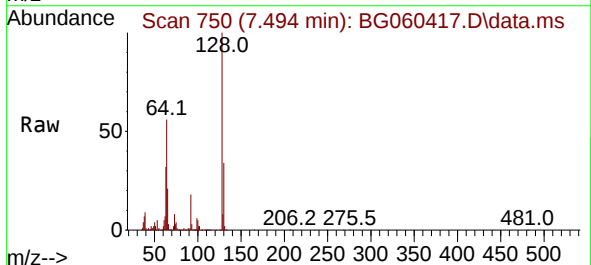
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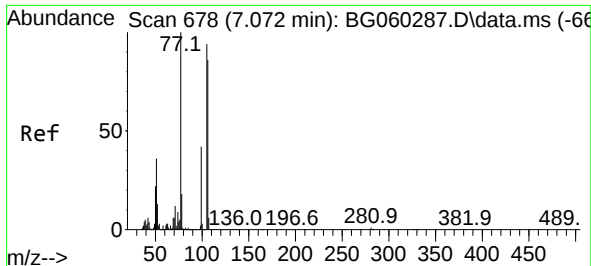
Tgt Ion: 99 Resp: 2359343
Ion Ratio Lower Upper
99 100
42 13.4 10.9 16.3
71 28.8 21.5 32.3



#8
2-Chlorophenol
Concen: 47.407 ng
RT: 7.494 min Scan# 750
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Tgt Ion: 128 Resp: 564278
Ion Ratio Lower Upper
128 100
130 34.2 9.9 49.9
64 55.6 37.8 77.8

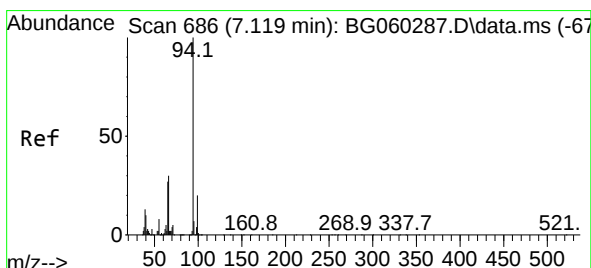
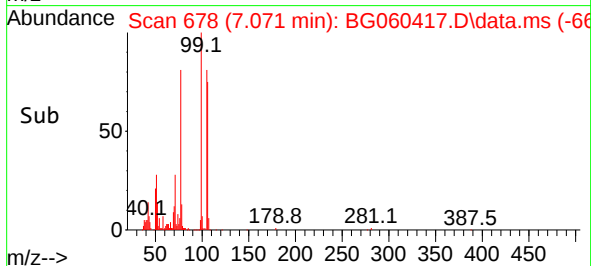
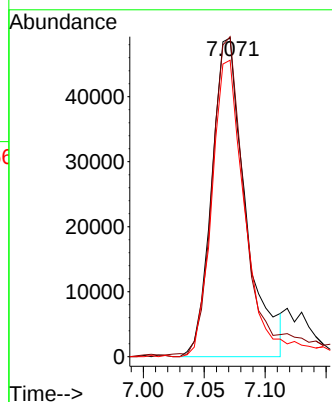
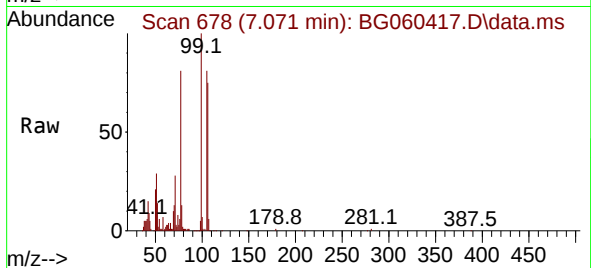




#9
Benzaldehyde
Concen: 9.259 ng
RT: 7.071 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

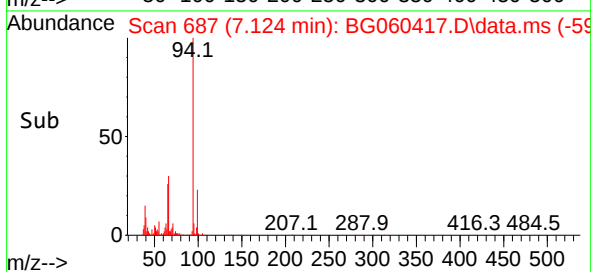
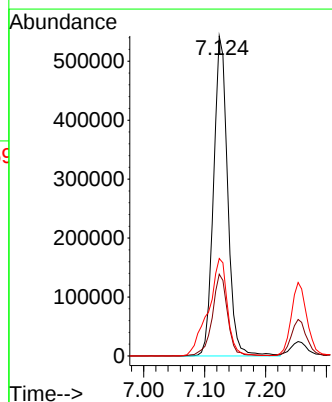
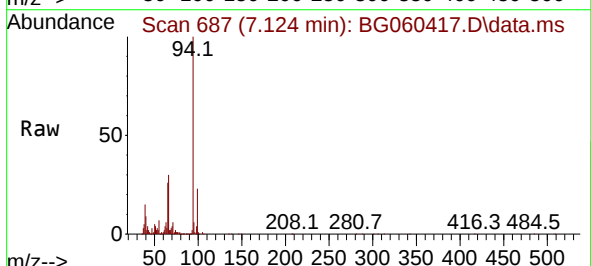
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ClientSampleId :
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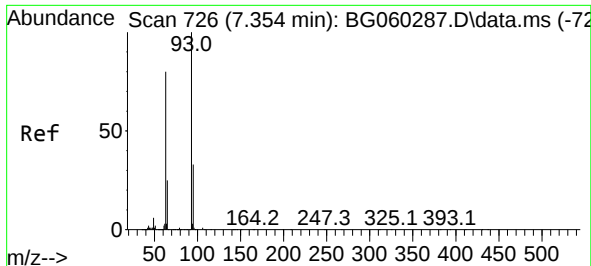
Tgt Ion: 77 Resp: 94516
Ion Ratio Lower Upper
77 100
105 100.4 73.6 113.6
106 93.0 66.2 106.2



#10
Phenol
Concen: 49.004 ng
RT: 7.124 min Scan# 687
Delta R.T. 0.005 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Tgt Ion: 94 Resp: 873791
Ion Ratio Lower Upper
94 100
65 25.6 6.7 46.7
66 30.5 10.6 50.6

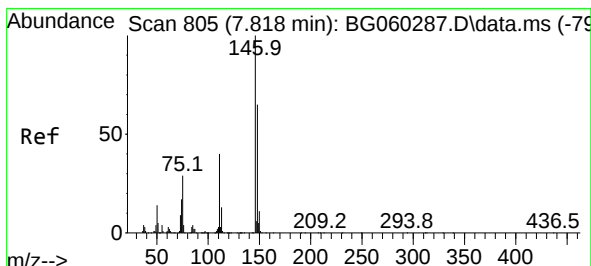
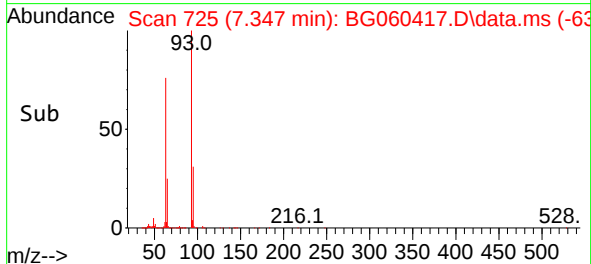
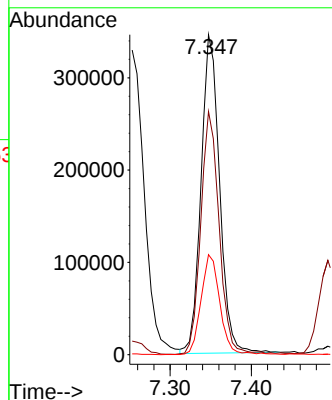
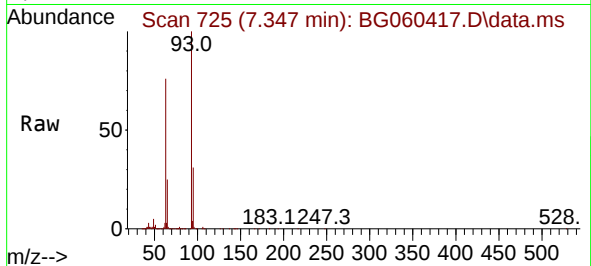




#11
bis(2-Chloroethyl)ether
Concen: 37.537 ng
RT: 7.347 min Scan# 726
Delta R.T. -0.006 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

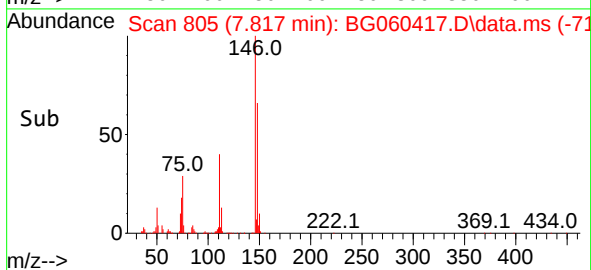
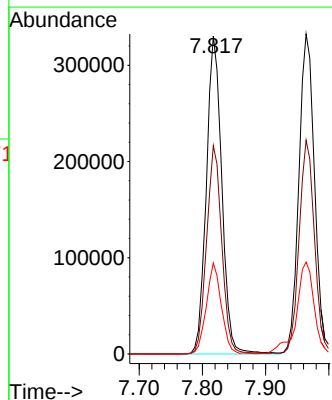
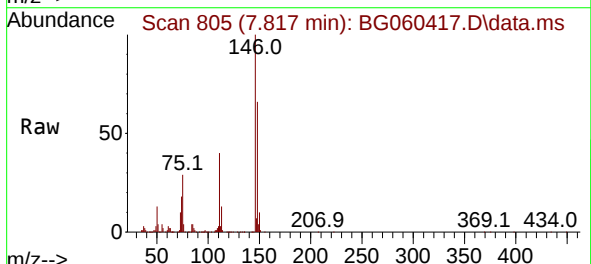
Instrument :
BNA_G
ClientSampleId :
PB158598BS

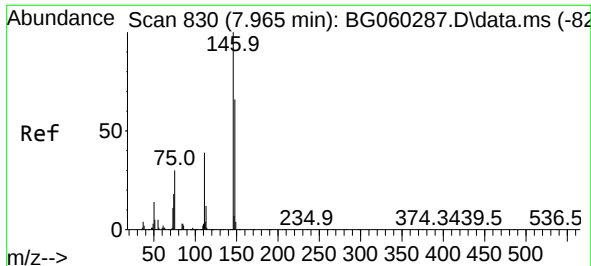
Tgt Ion: 93 Resp: 545405
Ion Ratio Lower Upper
93 100
63 76.0 59.3 99.3
95 31.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.499 ng
RT: 7.817 min Scan# 805
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Tgt Ion:146 Resp: 560242
Ion Ratio Lower Upper
146 100
148 65.5 52.3 78.5
75 28.6 22.9 34.3

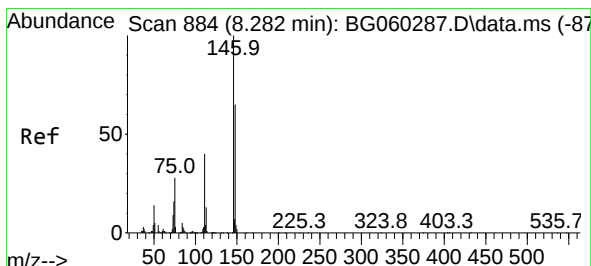
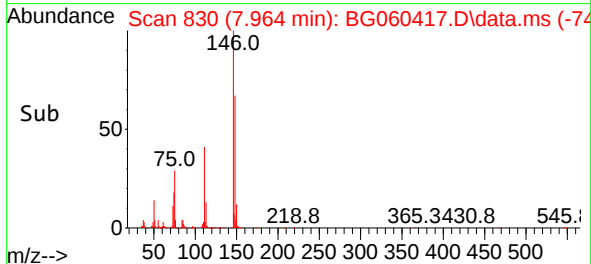
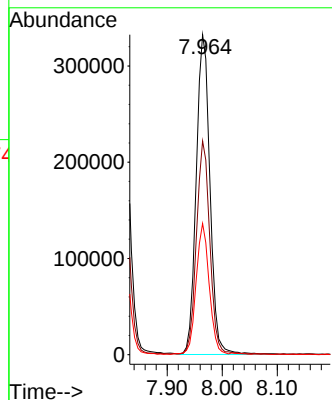
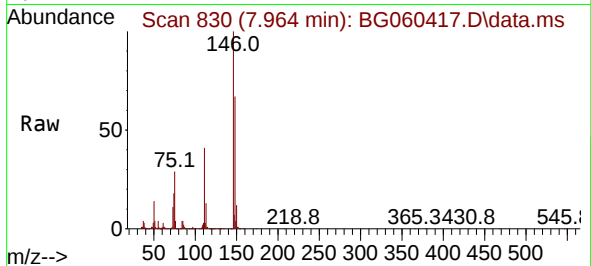




#13
1,4-Dichlorobenzene
Concen: 38.092 ng
RT: 7.964 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

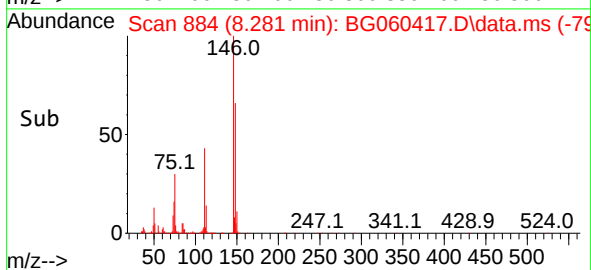
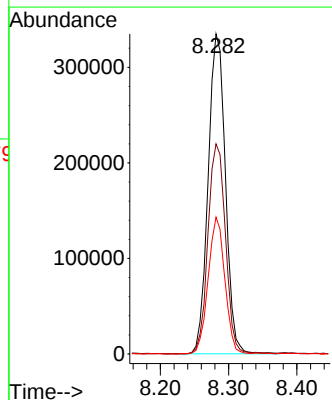
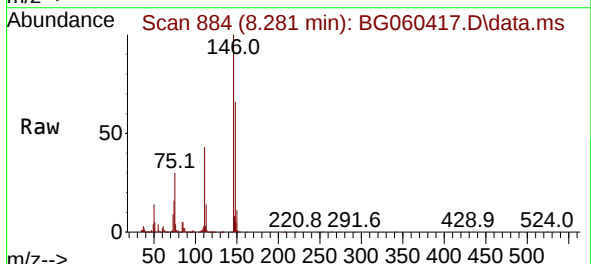
Instrument :
BNA_G
ClientSampleId :
PB158598BS

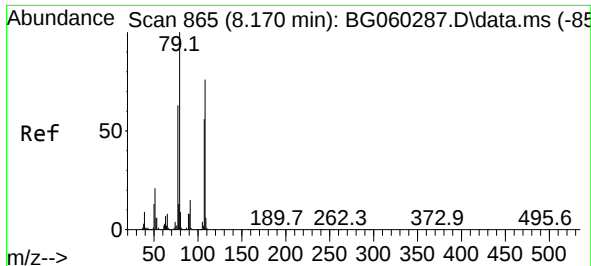
Tgt Ion:146 Resp: 577416
Ion Ratio Lower Upper
146 100
148 66.8 52.7 79.1
111 41.0 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 37.829 ng
RT: 8.281 min Scan# 884
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Tgt Ion:146 Resp: 589641
Ion Ratio Lower Upper
146 100
148 65.7 51.8 77.8
111 42.8 32.6 48.8

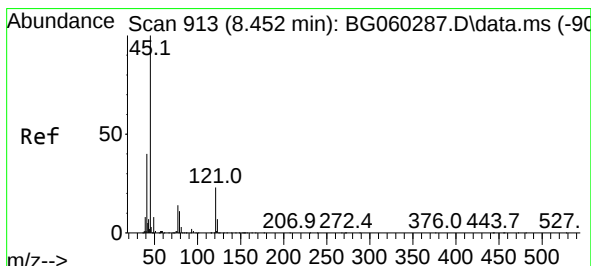
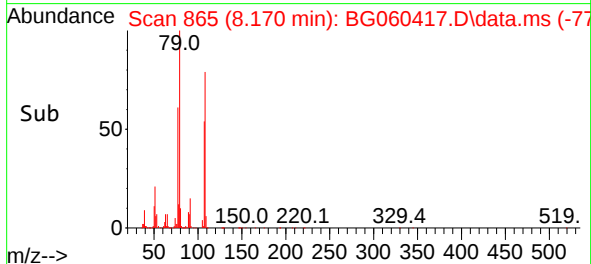
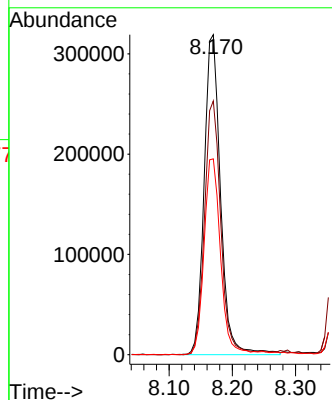
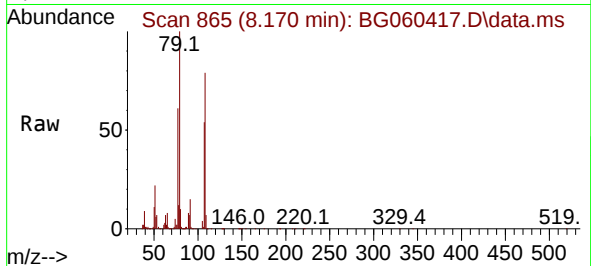




#15
Benzyl Alcohol
Concen: 49.883 ng
RT: 8.170 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

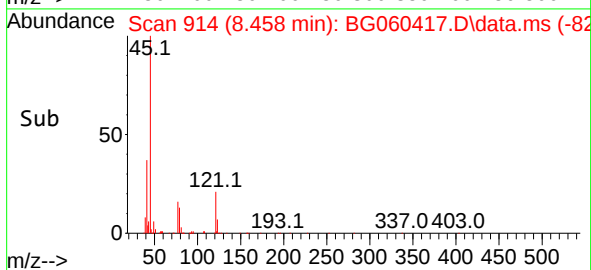
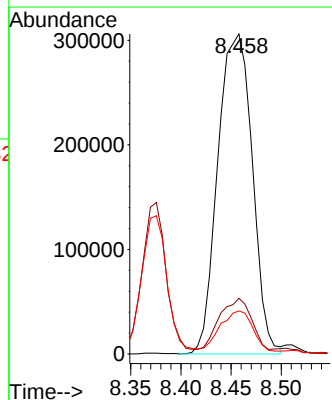
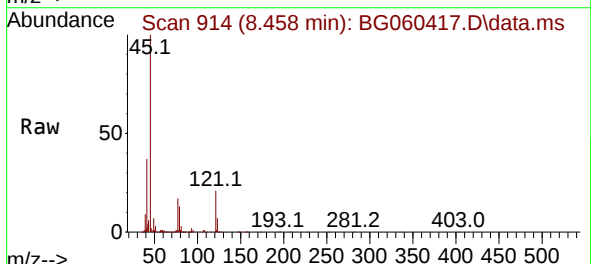
Instrument :
BNA_G
ClientSampleId :
PB158598BS

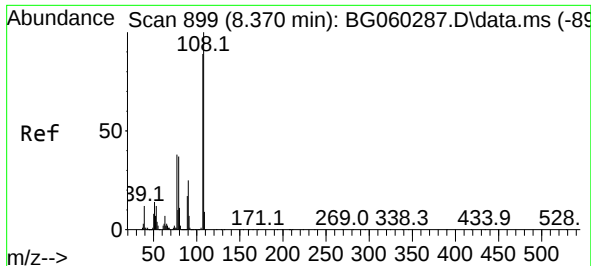
Tgt Ion: 79 Resp: 574261
Ion Ratio Lower Upper
79 100
108 79.3 61.2 91.8
77 61.2 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.486 ng
RT: 8.458 min Scan# 914
Delta R.T. 0.005 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Tgt Ion: 45 Resp: 731619
Ion Ratio Lower Upper
45 100
77 17.4 0.0 37.3
79 13.4 0.0 34.0

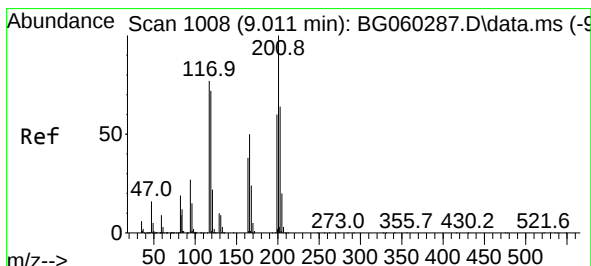
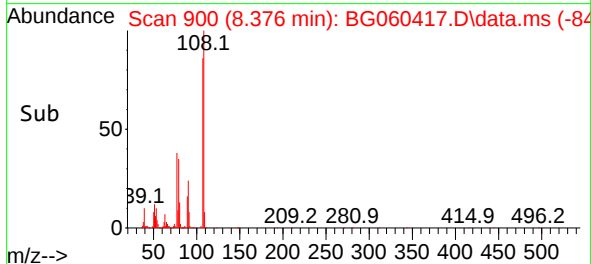
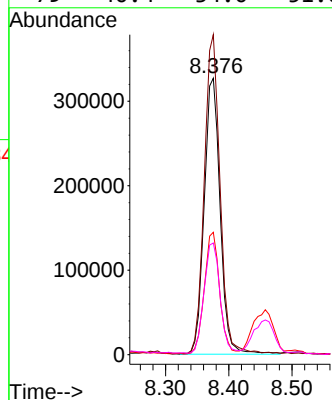
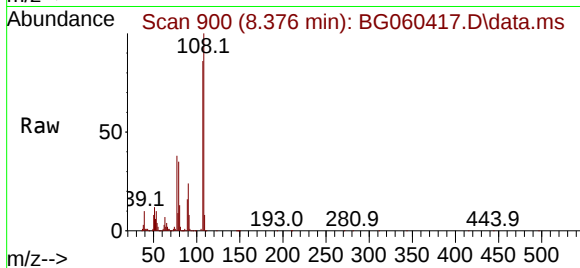




#17
2-Methylphenol
Concen: 46.691 ng
RT: 8.376 min Scan# 900
Delta R.T. 0.005 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

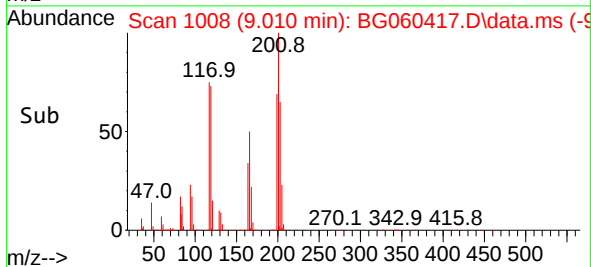
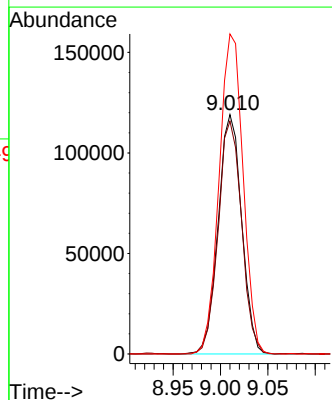
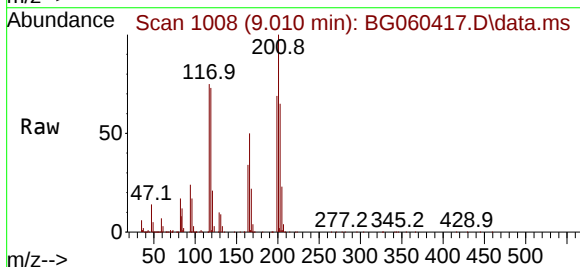
Instrument :
BNA_G
ClientSampleId :
PB158598BS

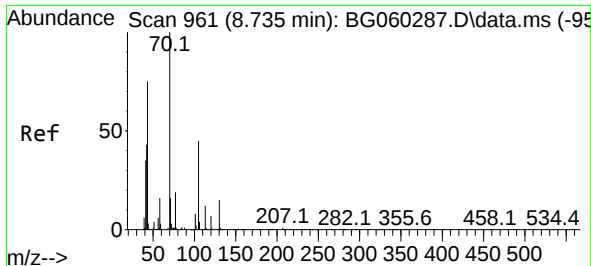
Tgt Ion:	107	Resp:	571846
Ion Ratio	Lower	Upper	
107	100		
108	115.7	90.5	135.7
77	44.3	35.0	52.6
79	40.4	34.0	51.0



#18
Hexachloroethane
Concen: 38.635 ng
RT: 9.010 min Scan# 1008
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Tgt Ion:	117	Resp:	205340
Ion Ratio	Lower	Upper	
117	100		
119	97.3	74.5	111.7
201	136.4	106.3	159.5



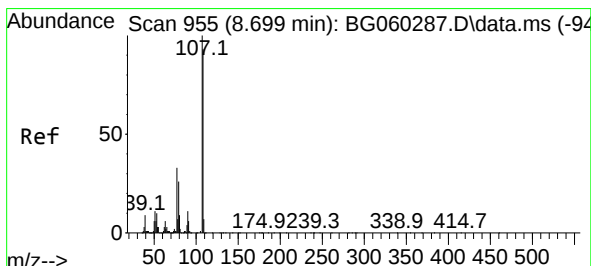
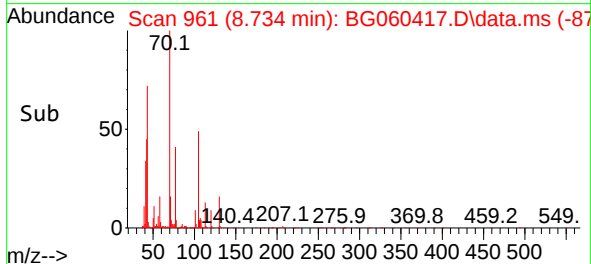
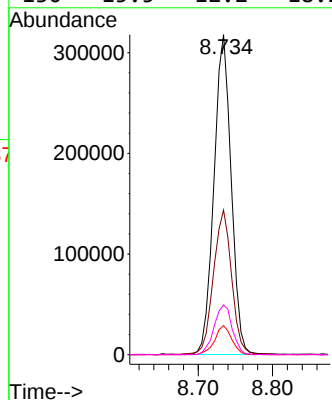
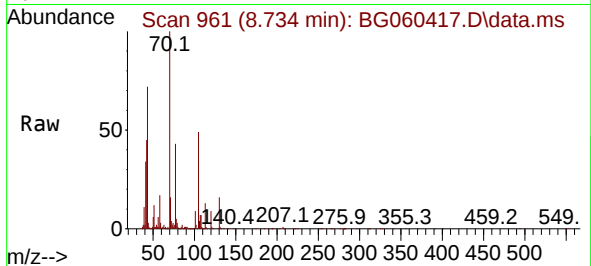


#19
n-Nitroso-di-n-propylamine
Concen: 41.642 ng
RT: 8.734 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Instrument :
BNA_G
ClientSampleId :
PB158598BS

Tgt Ion: 70 Resp: 512566

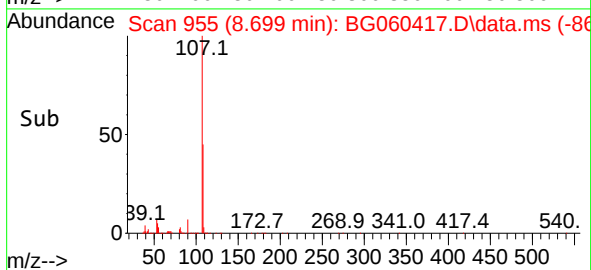
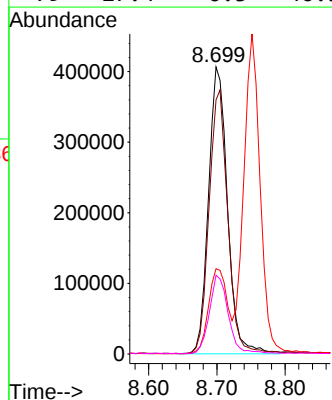
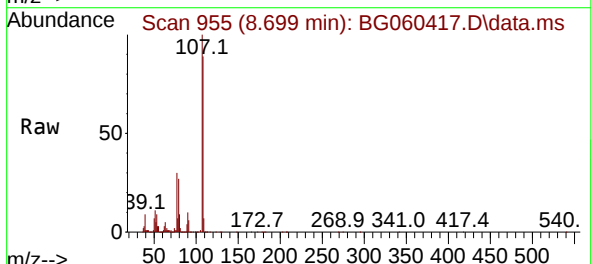
Ion	Ratio	Lower	Upper
70	100		
42	45.2	34.3	51.5
101	9.1	6.2	9.2
130	15.5	12.2	18.2

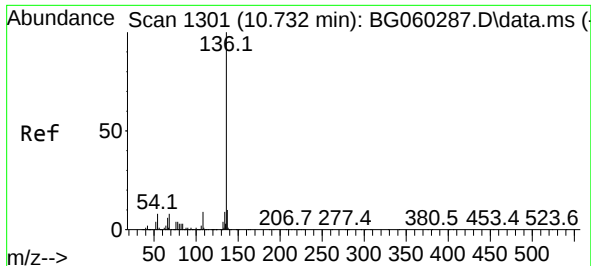


#20
3+4-Methylphenols
Concen: 47.666 ng
RT: 8.699 min Scan# 955
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Tgt Ion: 107 Resp: 787116

Ion	Ratio	Lower	Upper
107	100		
108	88.5	72.5	112.5
77	29.7	13.0	53.0
79	27.4	6.3	46.3

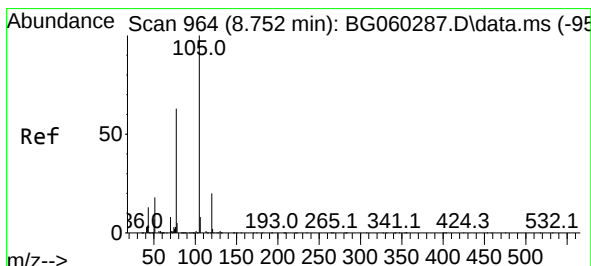
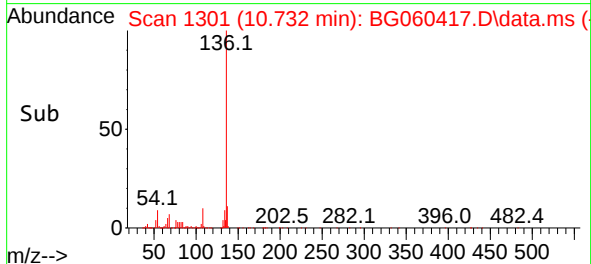
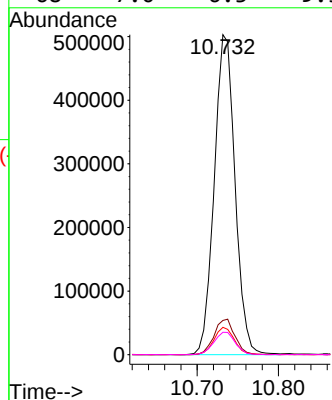
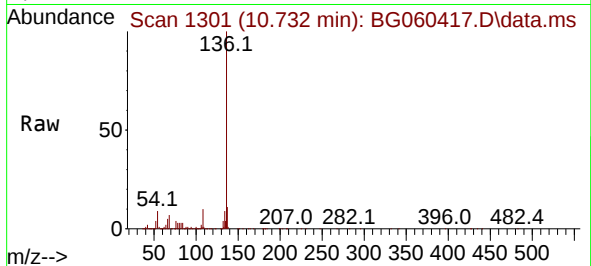




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 1301
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

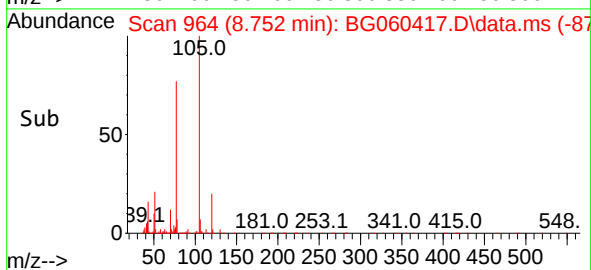
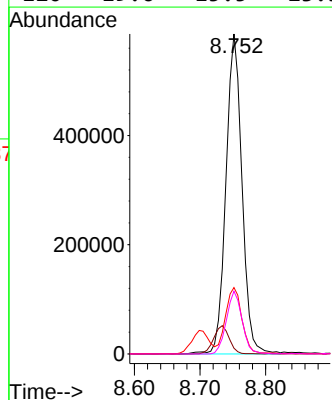
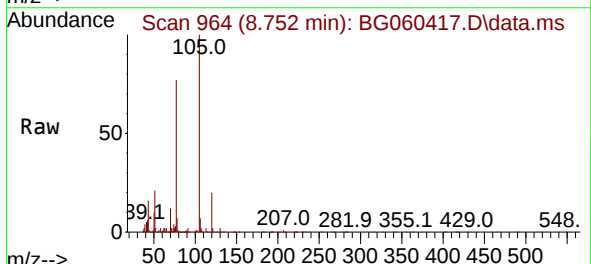
Instrument :
BNA_G
ClientSampleId :
PB158598BS

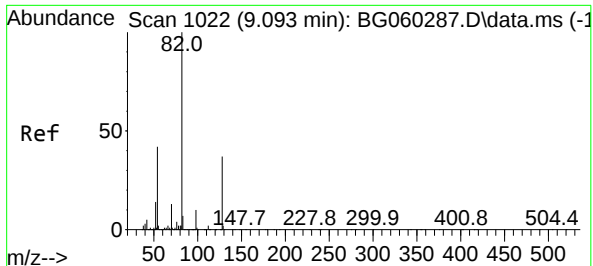
Tgt Ion:	136	Resp:	895372
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.4
54	8.6	6.2	9.2
68	7.0	6.3	9.5



#22
Acetophenone
Concen: 40.379 ng
RT: 8.752 min Scan# 964
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Tgt Ion:	105	Resp:	993824
Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.7	2.5
51	20.7	18.2	27.2
120	19.6	15.5	23.3





#23

Nitrobenzene-d5

Concen: 75.280 ng

RT: 9.092 min Scan# 1022

Delta R.T. -0.001 min

Lab File: BG060417.D

Acq: 24 Jan 2024 16:11

Instrument :

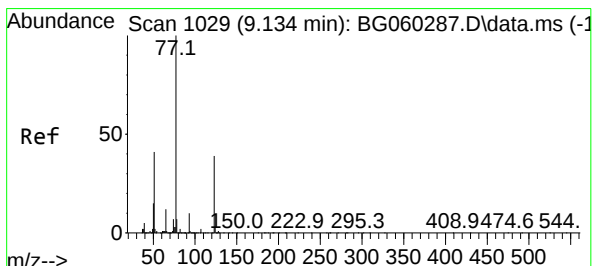
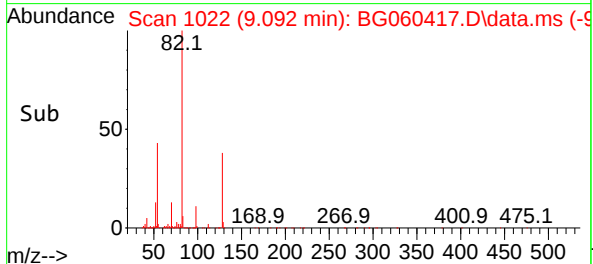
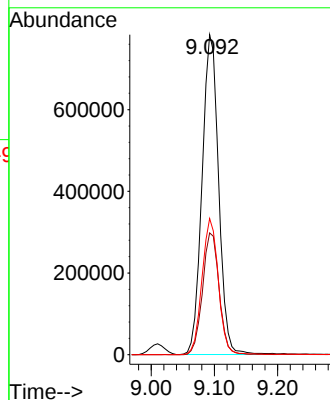
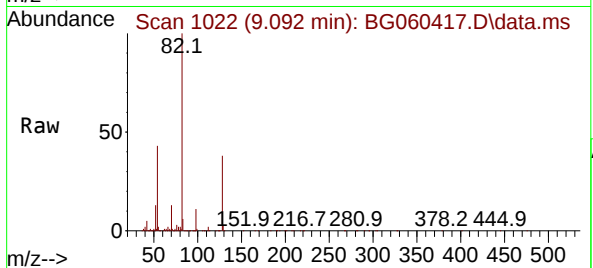
BNA_G

ClientSampleId :

PB158598BS

Tgt Ion: 82 Resp: 1427443

Ion	Ratio	Lower	Upper
82	100		
128	38.0	29.6	44.4
54	42.5	33.6	50.4



#24

Nitrobenzene

Concen: 36.865 ng

RT: 9.139 min Scan# 1030

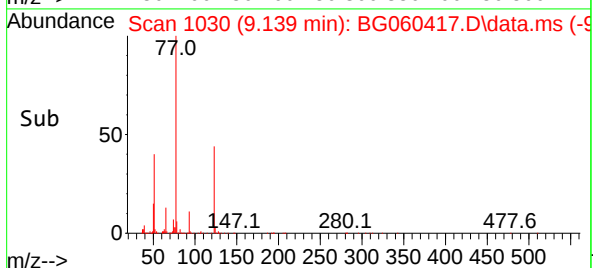
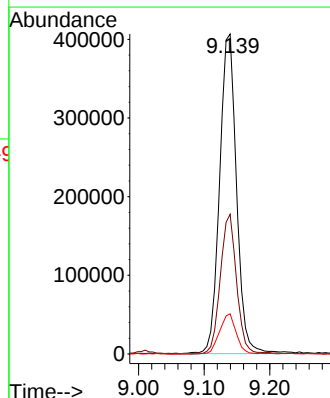
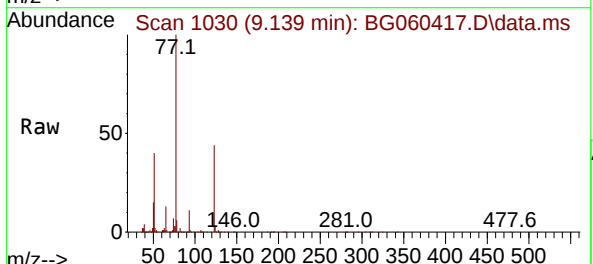
Delta R.T. 0.005 min

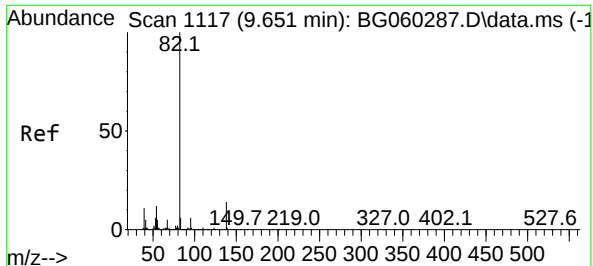
Lab File: BG060417.D

Acq: 24 Jan 2024 16:11

Tgt Ion: 77 Resp: 724638

Ion	Ratio	Lower	Upper
77	100		
123	43.6	31.4	47.0
65	12.5	9.6	14.4

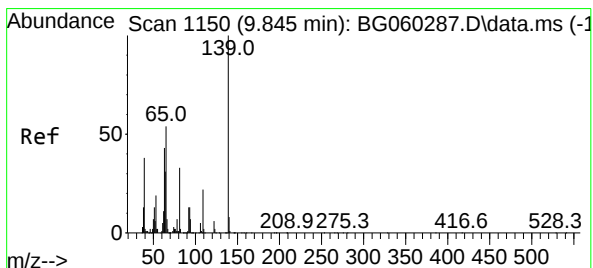
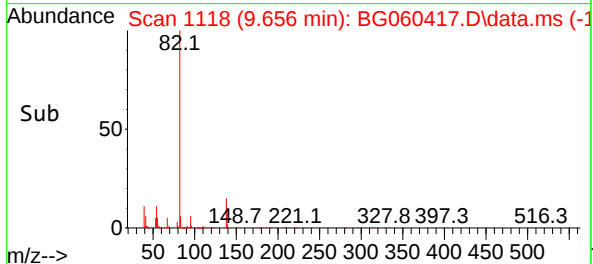
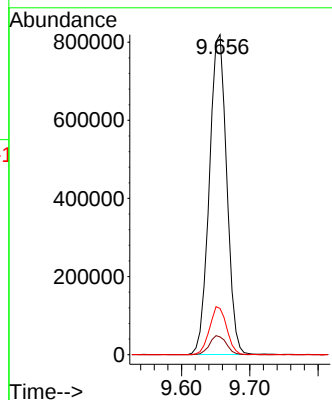
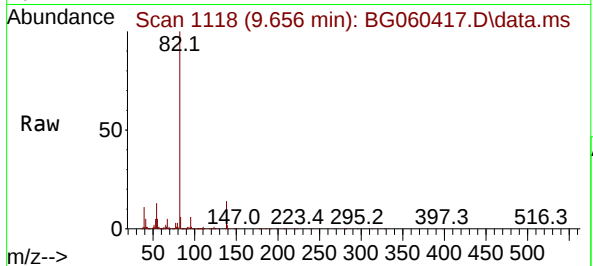




#25
Isophorone
Concen: 38.141 ng
RT: 9.656 min Scan# 1117
Delta R.T. 0.005 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

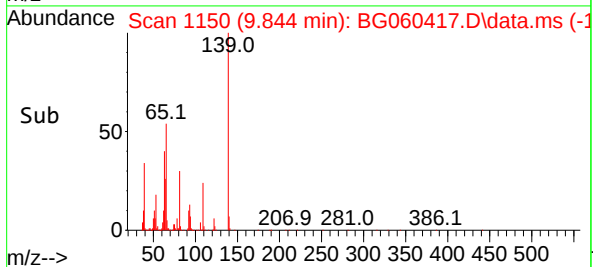
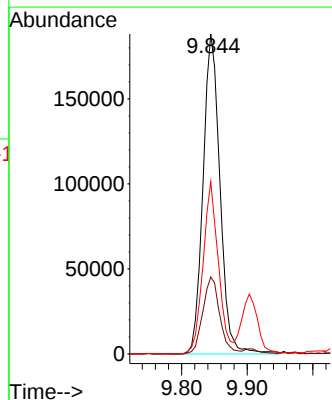
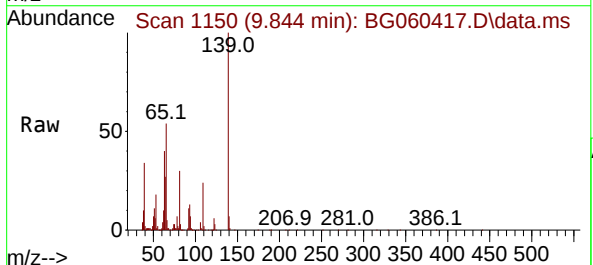
Instrument :
BNA_G
ClientSampleId :
PB158598BS

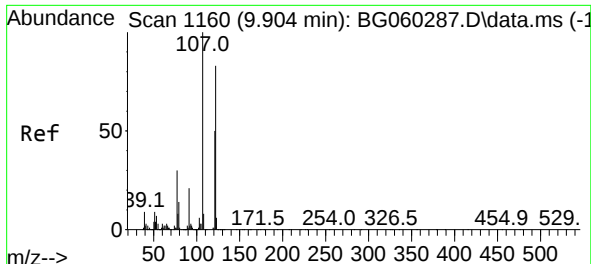
Tgt Ion: 82 Resp: 1452379
Ion Ratio Lower Upper
82 100
95 5.5 4.7 7.1
138 14.4 11.1 16.7



#26
2-Nitrophenol
Concen: 46.851 ng
RT: 9.844 min Scan# 1150
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Tgt Ion:139 Resp: 338602
Ion Ratio Lower Upper
139 100
109 24.0 17.6 26.4
65 53.8 43.6 65.4





#27

2,4-Dimethylphenol

Concen: 61.980 ng

RT: 9.903 min Scan# 1160

Delta R.T. -0.001 min

Lab File: BG060417.D

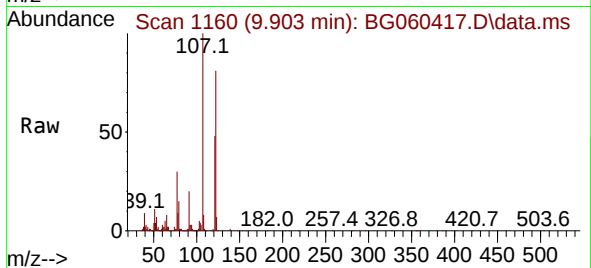
Acq: 24 Jan 2024 16:11

Instrument :

BNA_G

ClientSampleId :

PB158598BS



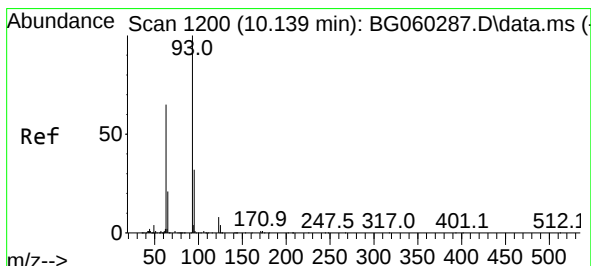
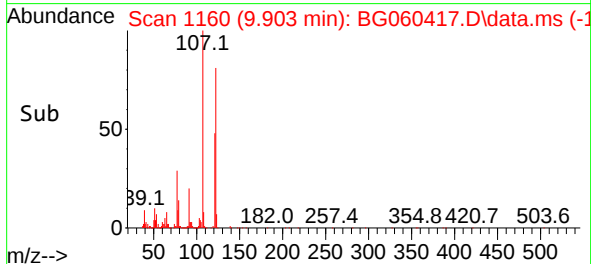
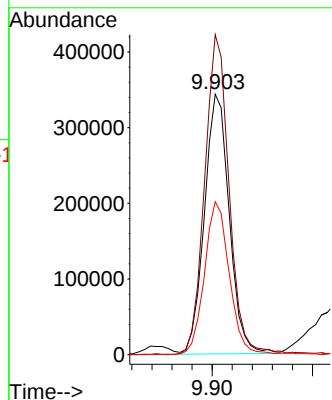
Tgt Ion:122 Resp: 591904

Ion Ratio Lower Upper

122 100

107 122.8 95.4 143.0

121 58.7 47.7 71.5



#28

bis(2-Chloroethoxy)methane

Concen: 38.294 ng

RT: 10.138 min Scan# 1200

Delta R.T. -0.001 min

Lab File: BG060417.D

Acq: 24 Jan 2024 16:11

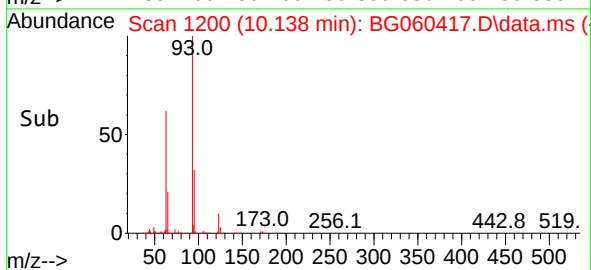
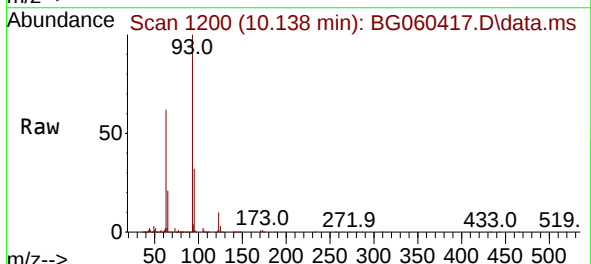
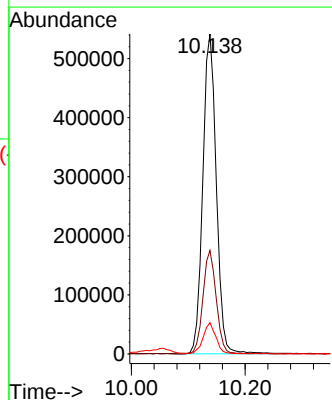
Tgt Ion: 93 Resp: 890977

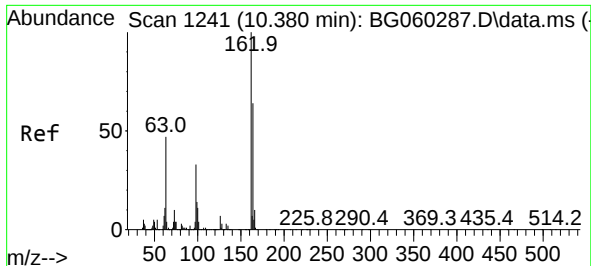
Ion Ratio Lower Upper

93 100

95 32.4 25.4 38.0

123 9.8 6.7 10.1





#29

2,4-Dichlorophenol

Concen: 44.935 ng

RT: 10.379 min Scan# 1241

Delta R.T. -0.001 min

Lab File: BG060417.D

Acq: 24 Jan 2024 16:11

Instrument :

BNA_G

ClientSampleId :

PB158598BS

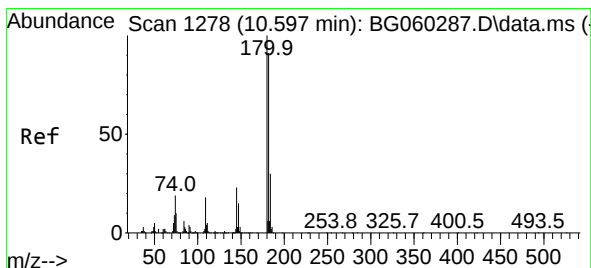
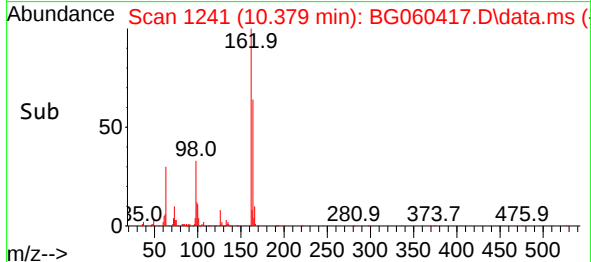
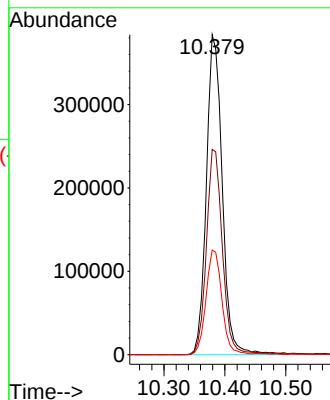
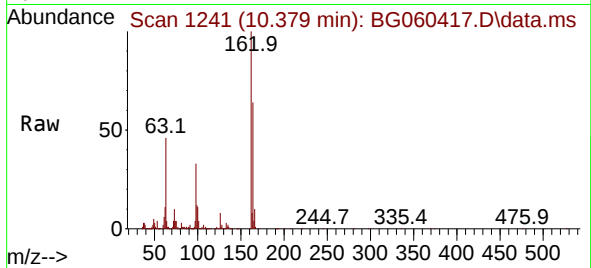
Tgt Ion:162 Resp: 695403

Ion Ratio Lower Upper

162 100

164 64.1 44.3 84.3

98 32.7 13.4 53.4



#30

1,2,4-Trichlorobenzene

Concen: 36.865 ng

RT: 10.596 min Scan# 1278

Delta R.T. -0.001 min

Lab File: BG060417.D

Acq: 24 Jan 2024 16:11

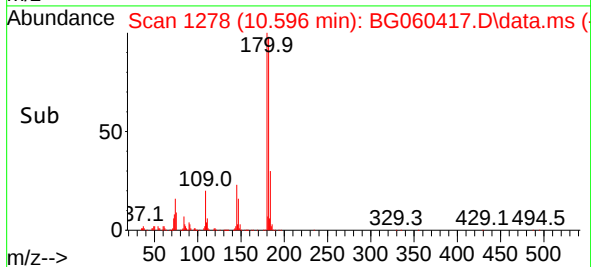
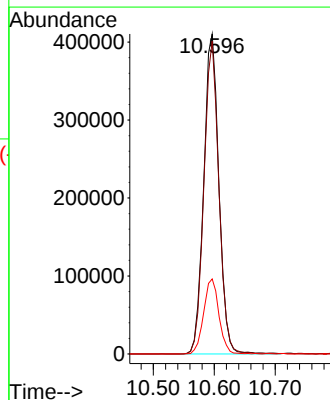
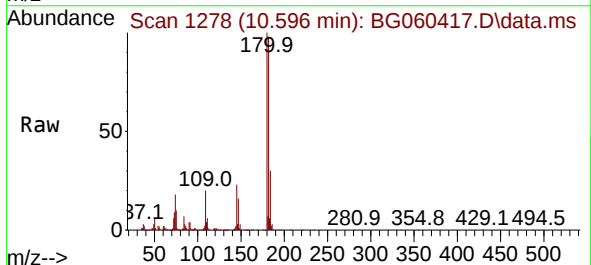
Tgt Ion:180 Resp: 709770

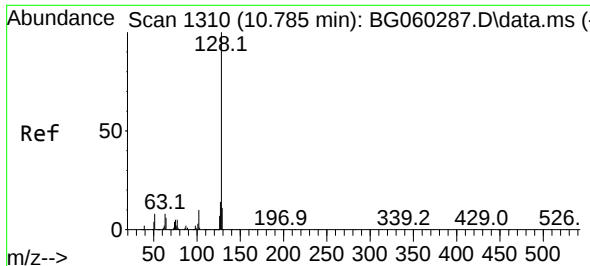
Ion Ratio Lower Upper

180 100

182 97.7 72.7 109.1

145 23.4 18.2 27.2

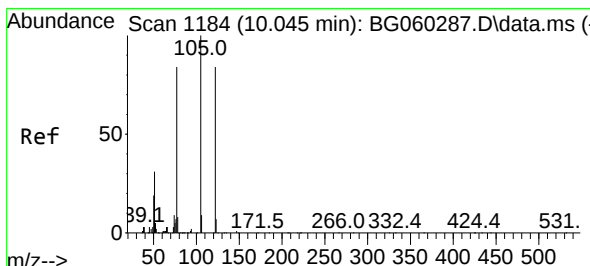
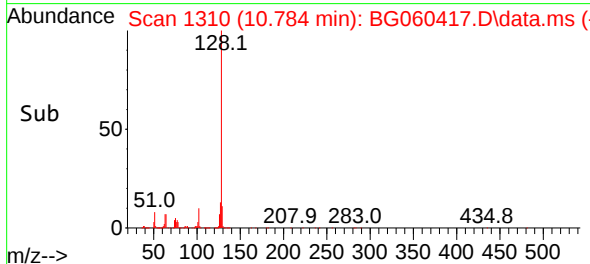
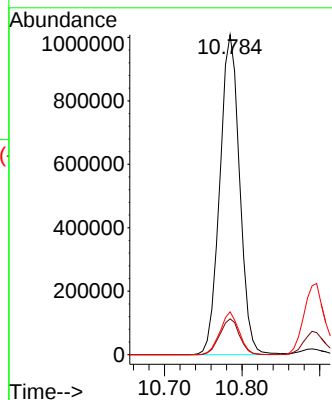
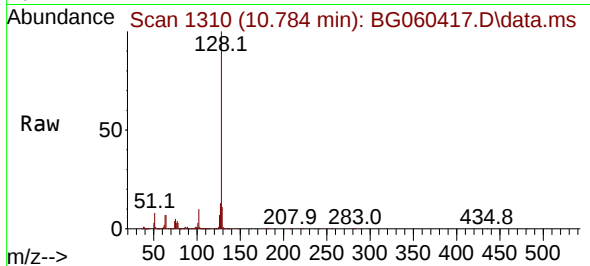




#31
Naphthalene
Concen: 38.142 ng
RT: 10.784 min Scan# 1186
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

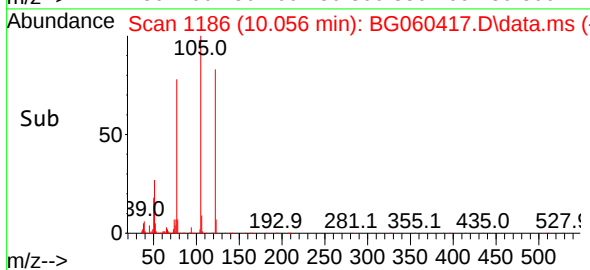
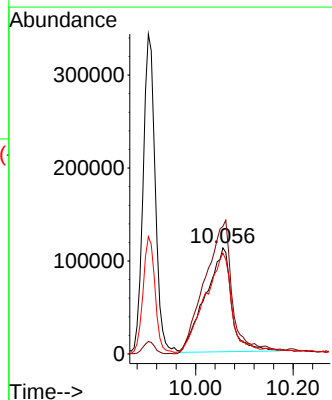
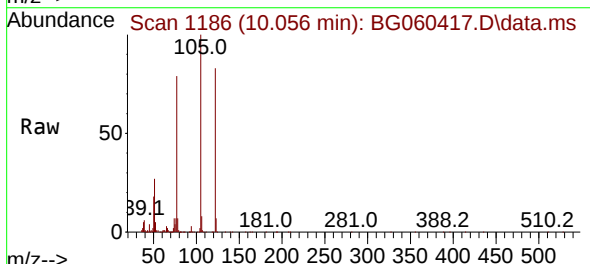
Instrument :
BNA_G
ClientSampleId :
PB158598BS

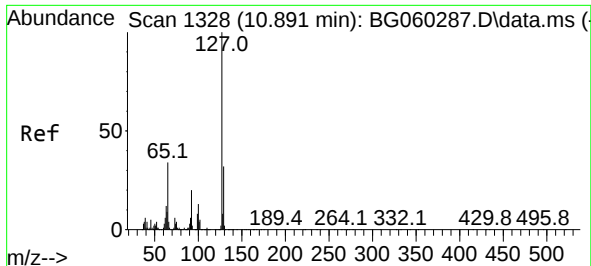
Tgt Ion:128 Resp: 1790171
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 49.229 ng
RT: 10.056 min Scan# 1186
Delta R.T. 0.011 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Tgt Ion:122 Resp: 417976
Ion Ratio Lower Upper
122 100
105 120.4 96.0 136.0
77 95.1 80.1 120.1

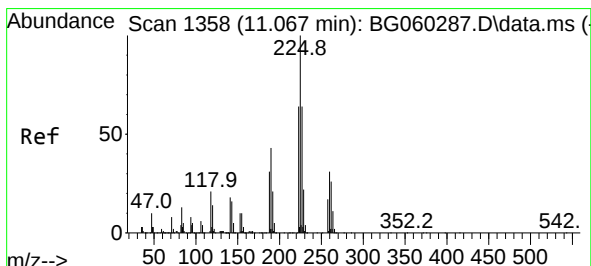
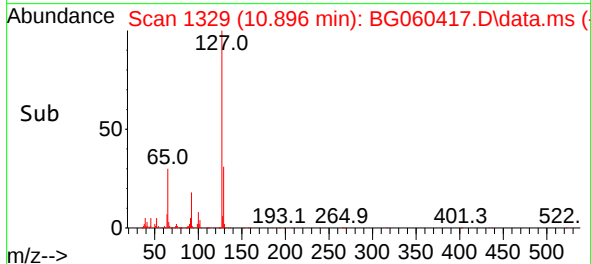
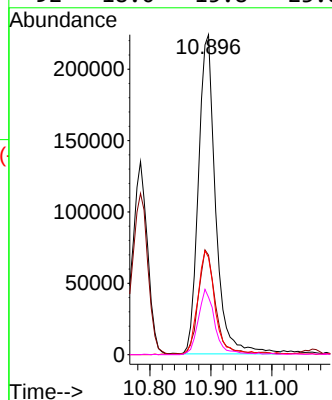
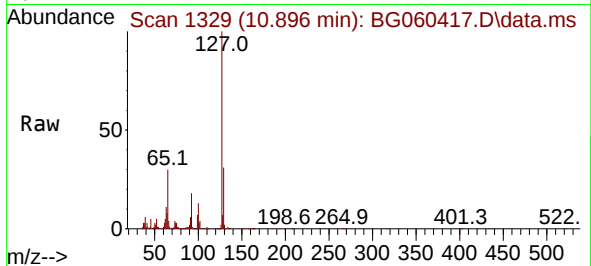




#33
4-Chloroaniline
Concen: 24.201 ng
RT: 10.896 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

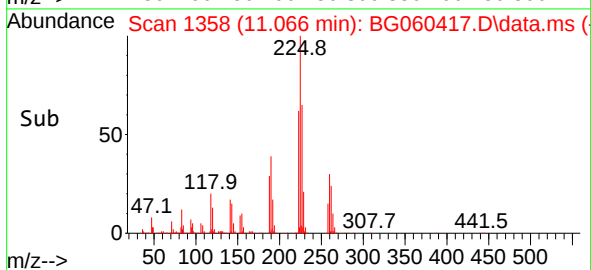
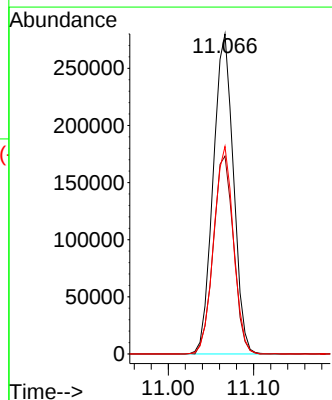
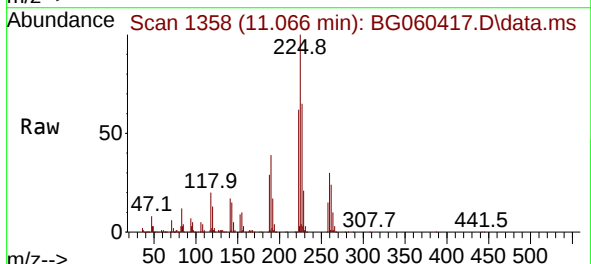
Instrument :
BNA_G
ClientSampleId :
PB158598BS

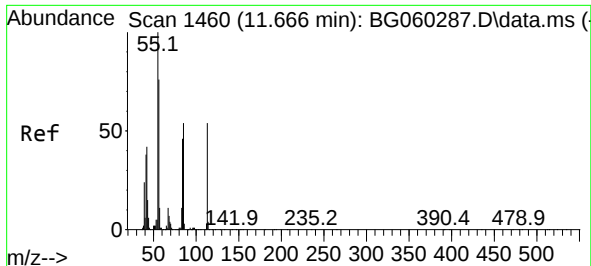
Tgt Ion:	127	Resp:	437651
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.5	38.3
65	30.4	27.5	41.3
92	18.0	15.8	23.8



#34
Hexachlorobutadiene
Concen: 36.892 ng
RT: 11.066 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Tgt Ion:	225	Resp:	462696
Ion	Ratio	Lower	Upper
225	100		
223	61.8	48.7	73.1
227	64.8	48.7	73.1

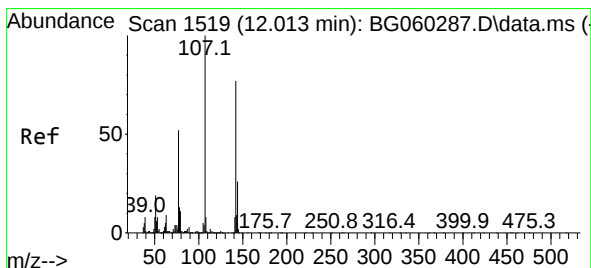
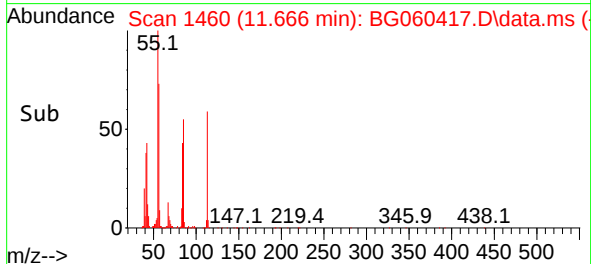
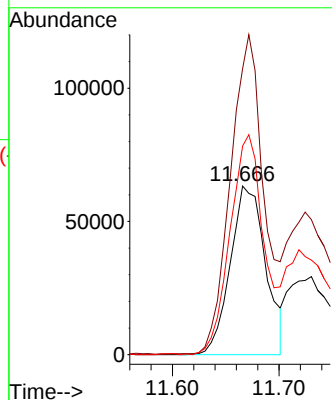
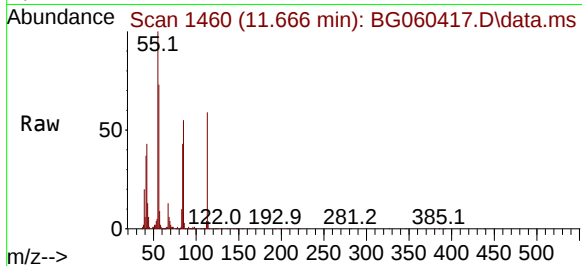




#35
 Caprolactam
 Concen: 29.124 ng
 RT: 11.666 min Scan# 14
 Delta R.T. -0.001 min
 Lab File: BG060417.D
 Acq: 24 Jan 2024 16:11

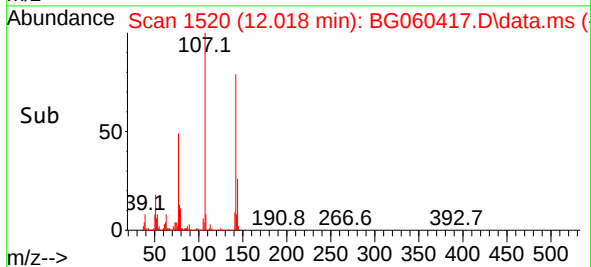
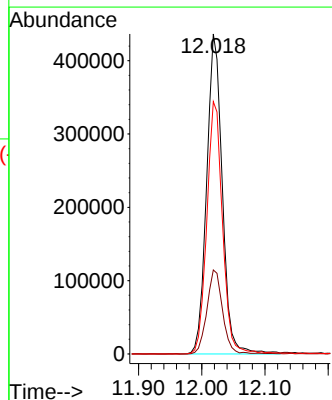
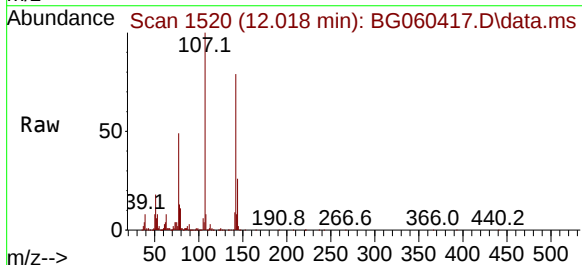
Instrument :
 BNA_G
 ClientSampleId :
 PB158598BS

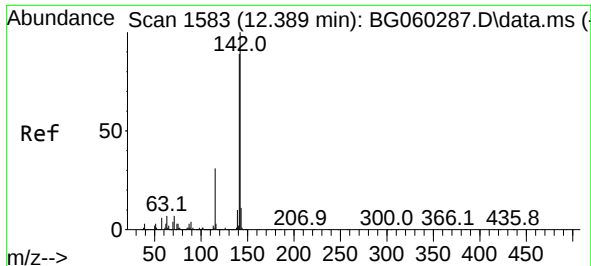
Tgt Ion:113 Resp: 145165
 Ion Ratio Lower Upper
 113 100
 55 169.5 166.4 206.4
 56 123.7 121.0 161.0



#36
 4-Chloro-3-methylphenol
 Concen: 47.752 ng
 RT: 12.018 min Scan# 1520
 Delta R.T. 0.005 min
 Lab File: BG060417.D
 Acq: 24 Jan 2024 16:11

Tgt Ion:107 Resp: 750741
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.6 31.0
 142 78.8 61.5 92.3





#37

2-Methylnaphthalene

Concen: 39.482 ng

RT: 12.394 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG060417.D

Acq: 24 Jan 2024 16:11

Instrument :

BNA_G

ClientSampleId :

PB158598BS

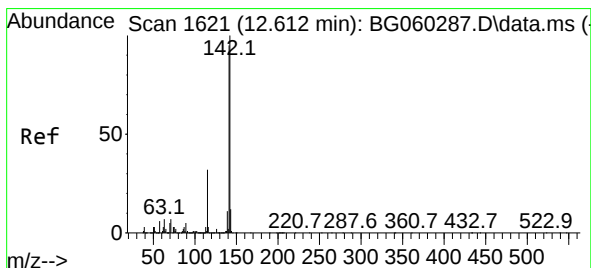
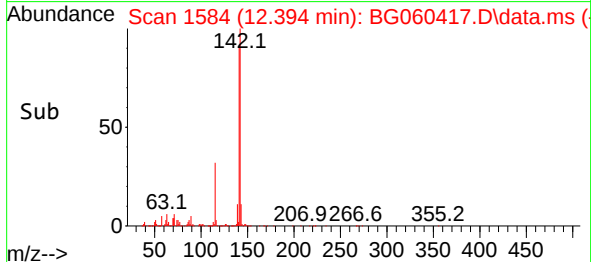
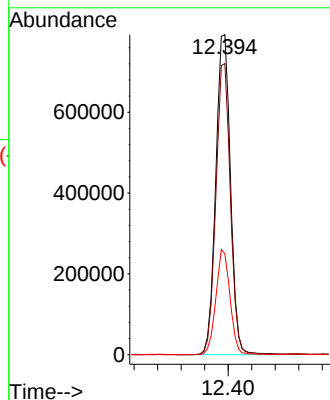
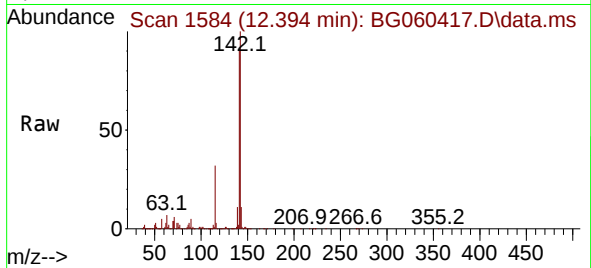
Tgt Ion:142 Resp: 1374342

Ion Ratio Lower Upper

142 100

141 91.0 71.0 106.4

115 31.6 24.7 37.1



#38

1-Methylnaphthalene

Concen: 37.576 ng

RT: 12.612 min Scan# 1621

Delta R.T. -0.001 min

Lab File: BG060417.D

Acq: 24 Jan 2024 16:11

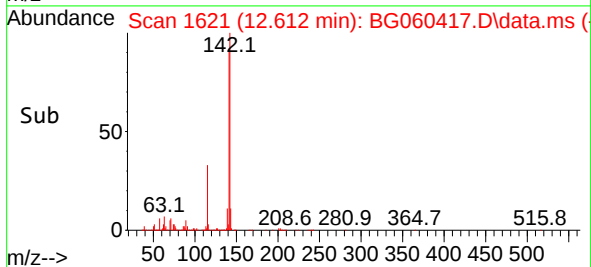
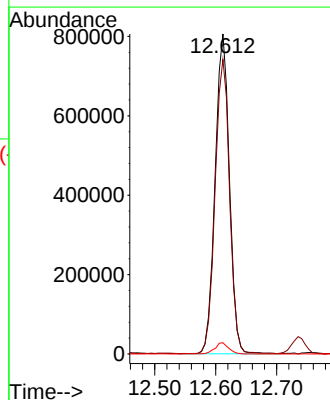
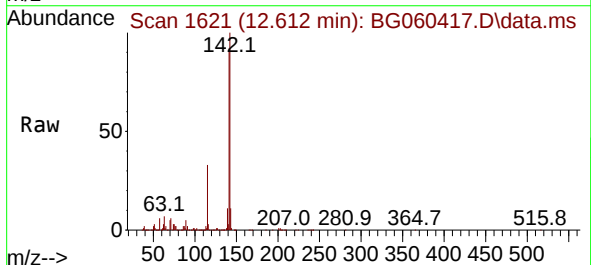
Tgt Ion:142 Resp: 1313455

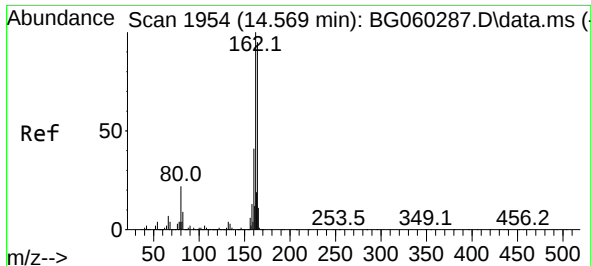
Ion Ratio Lower Upper

142 100

141 92.0 76.2 114.2

116 3.5 2.6 3.8

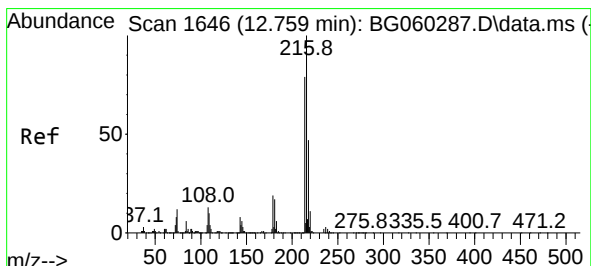
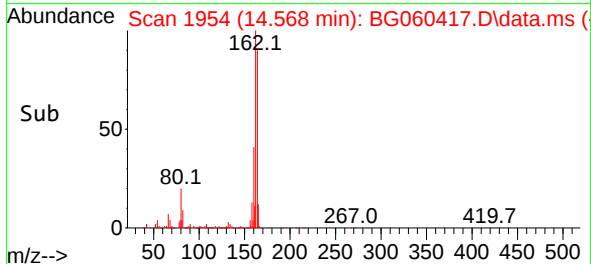
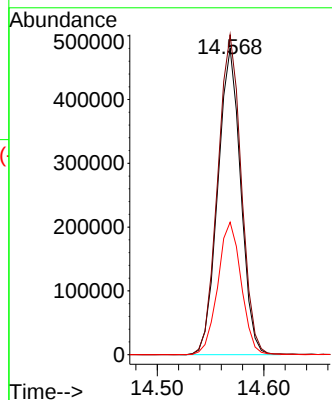
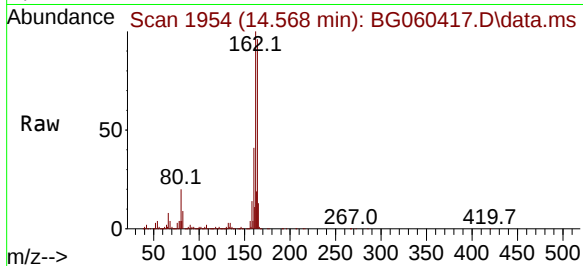




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

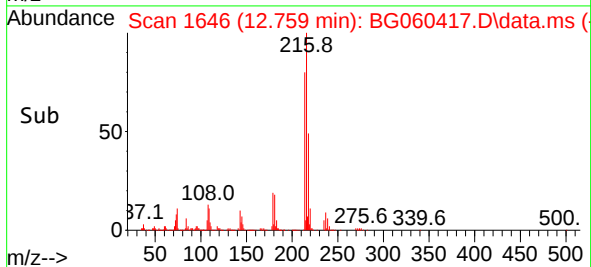
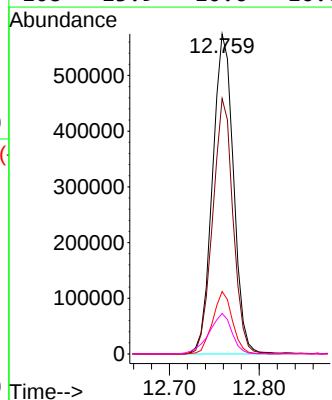
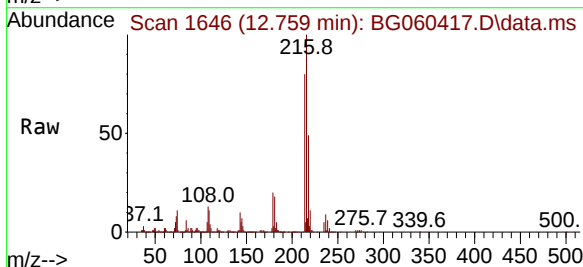
Instrument :
BNA_G
ClientSampleId :
PB158598BS

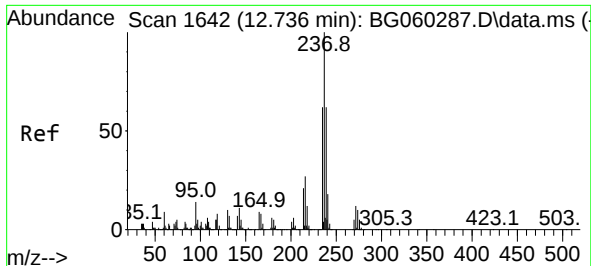
Tgt Ion:164 Resp: 713504
Ion Ratio Lower Upper
164 100
162 104.4 84.4 126.6
160 43.3 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.709 ng
RT: 12.759 min Scan# 1646
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Tgt Ion:216 Resp: 930230
Ion Ratio Lower Upper
216 100
214 77.6 62.6 93.8
179 18.4 14.8 22.2
108 13.9 10.6 16.0

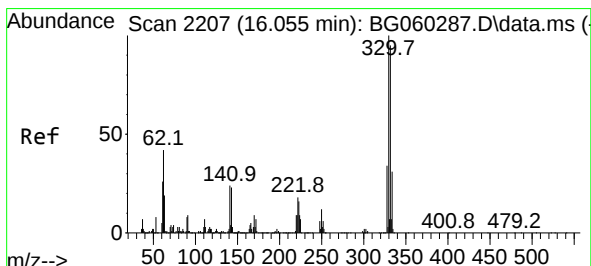
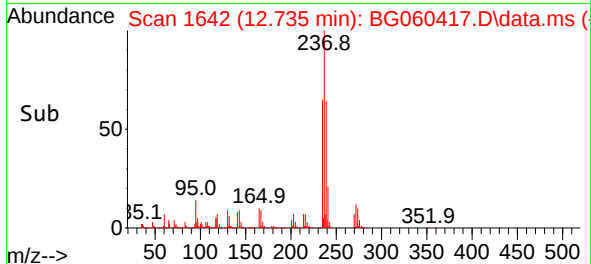
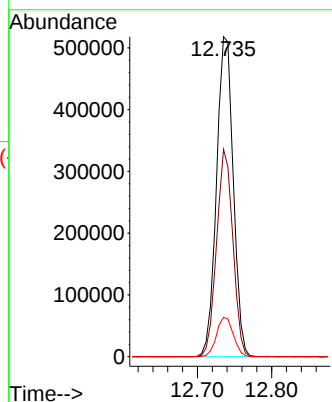
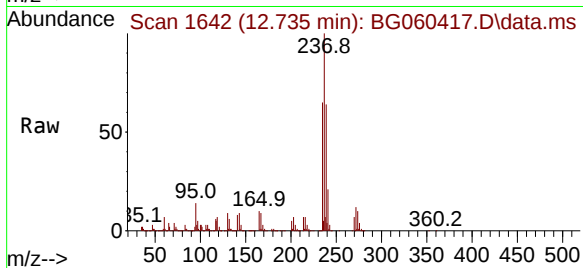




#41
Hexachlorocyclopentadiene
Concen: 96.638 ng
RT: 12.735 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

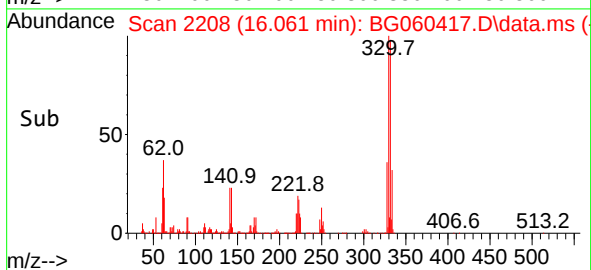
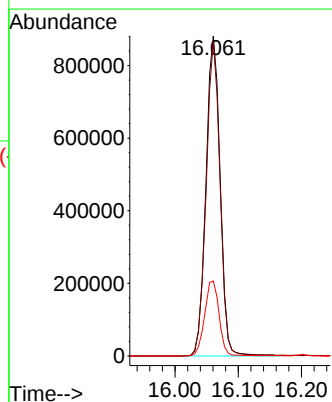
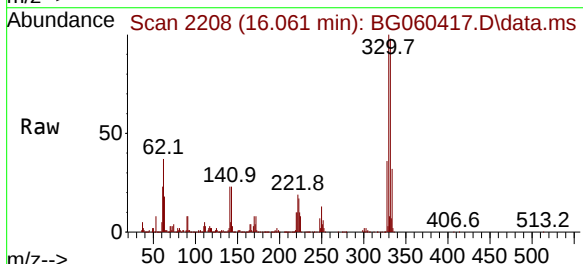
Instrument :
BNA_G
ClientSampleId :
PB158598BS

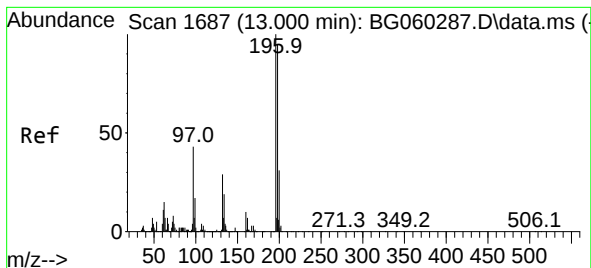
Tgt Ion:237 Resp: 813032
Ion Ratio Lower Upper
237 100
235 64.8 41.6 81.6
272 12.3 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 130.997 ng
RT: 16.061 min Scan# 2208
Delta R.T. 0.005 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Tgt Ion:330 Resp: 1375171
Ion Ratio Lower Upper
330 100
332 96.2 76.7 115.1
141 24.0 18.6 28.0





#43

2,4,6-Trichlorophenol

Concen: 42.013 ng

RT: 12.999 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060417.D

Acq: 24 Jan 2024 16:11

Instrument :

BNA_G

ClientSampleId :

PB158598BS

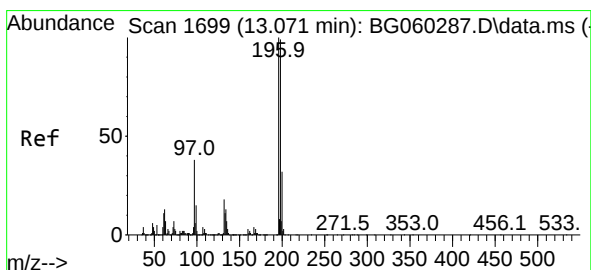
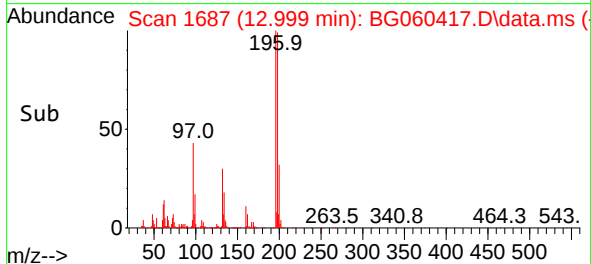
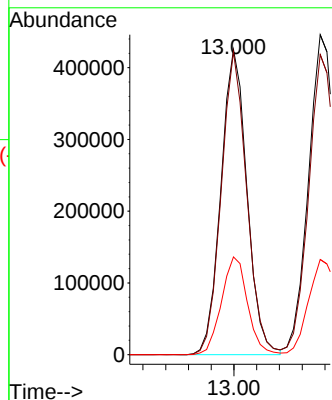
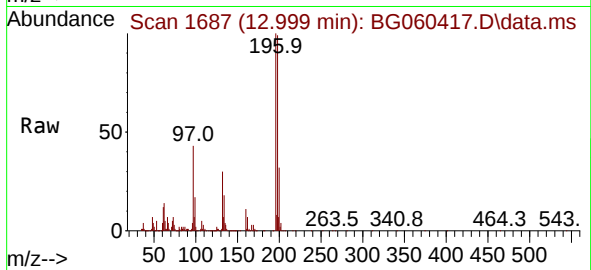
Tgt Ion:196 Resp: 677512

Ion Ratio Lower Upper

196 100

198 99.2 75.7 113.5

200 32.0 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 43.680 ng

RT: 13.076 min Scan# 1700

Delta R.T. 0.005 min

Lab File: BG060417.D

Acq: 24 Jan 2024 16:11

Tgt Ion:196 Resp: 776933

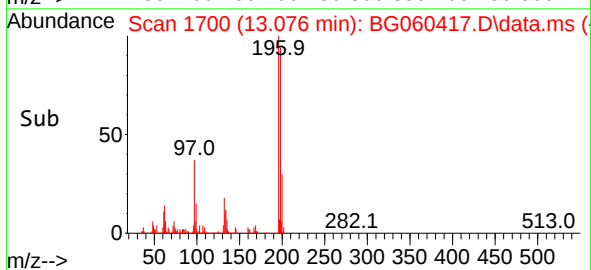
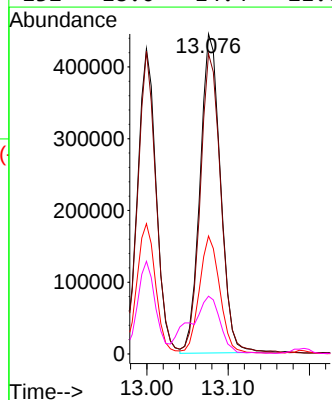
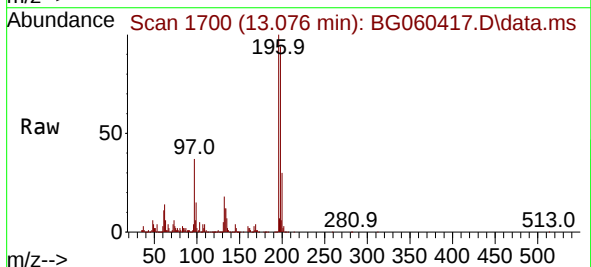
Ion Ratio Lower Upper

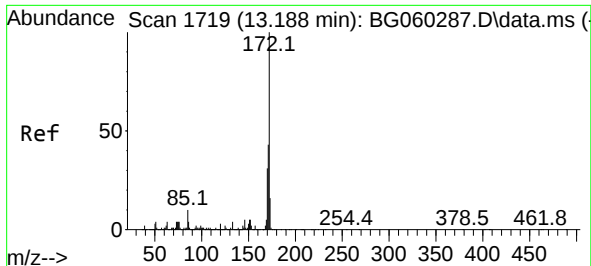
196 100

198 93.8 78.6 118.0

97 36.8 30.6 46.0

132 18.0 14.4 21.6

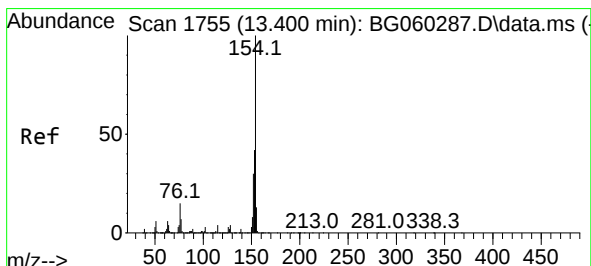
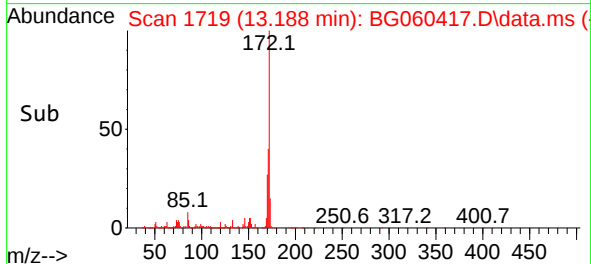
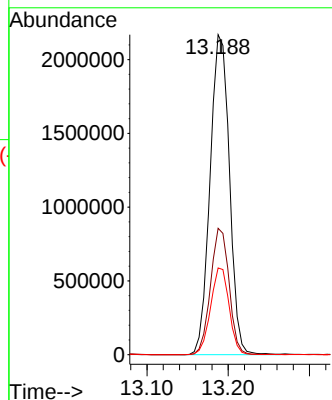
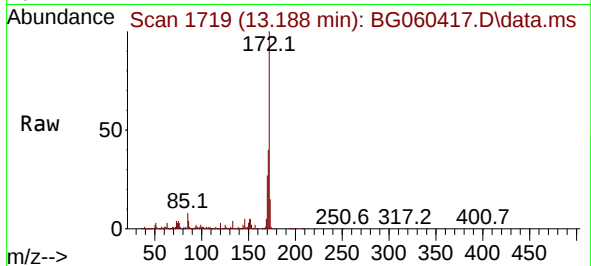




#45
2-Fluorobiphenyl
Concen: 69.900 ng
RT: 13.188 min Scan# 1719
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

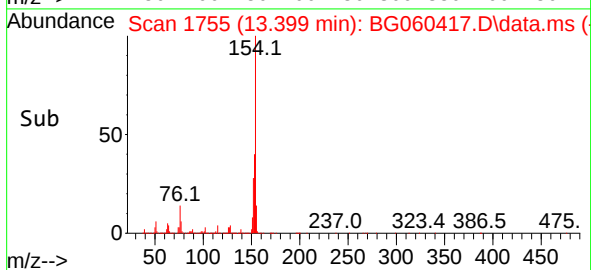
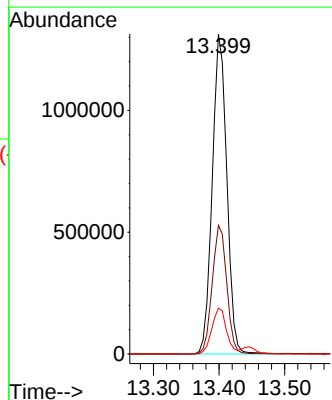
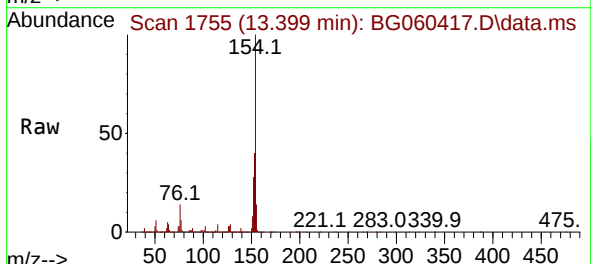
Instrument :
BNA_G
ClientSampleId :
PB158598BS

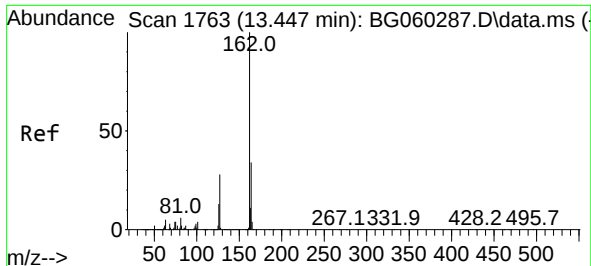
Tgt Ion:172 Resp: 3587238
Ion Ratio Lower Upper
172 100
171 39.5 34.6 51.8
170 27.1 24.4 36.6



#46
1,1'-Biphenyl
Concen: 37.534 ng
RT: 13.399 min Scan# 1755
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Tgt Ion:154 Resp: 2021523
Ion Ratio Lower Upper
154 100
153 40.2 22.0 62.0
76 14.3 0.0 35.2

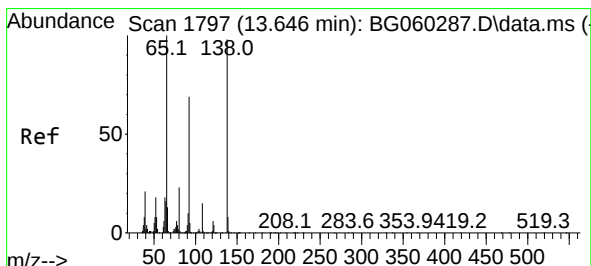
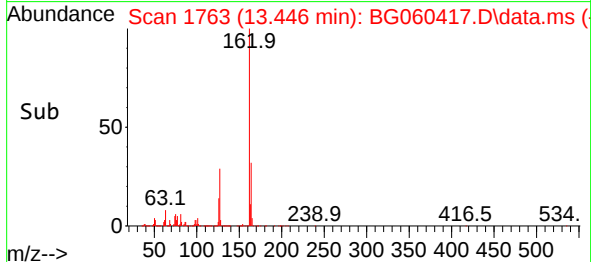
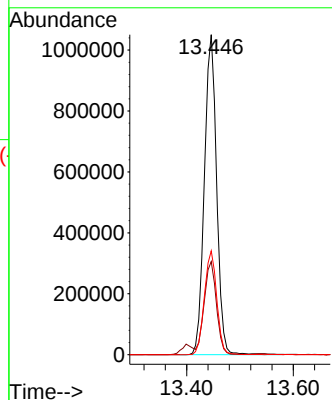
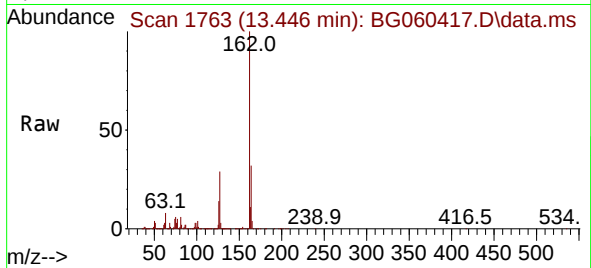




#47
2-Chloronaphthalene
Concen: 36.236 ng
RT: 13.446 min Scan# 1763
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

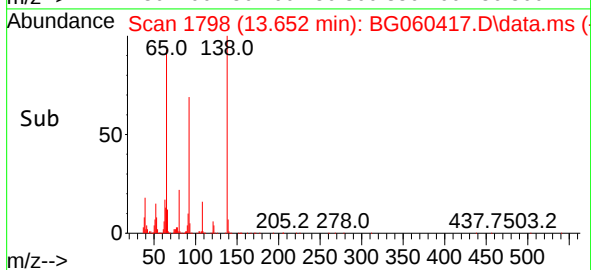
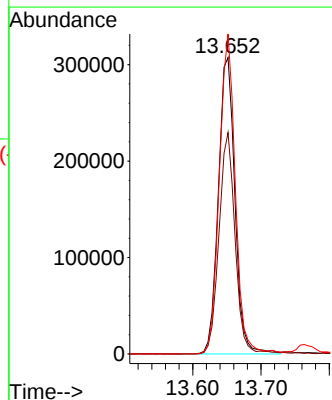
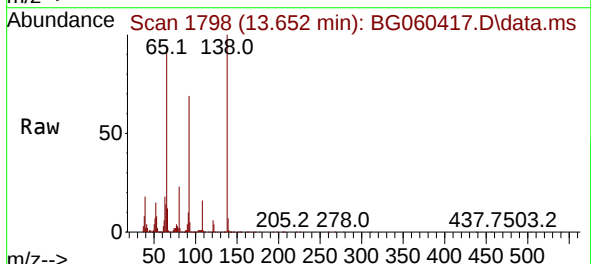
Instrument :
BNA_G
ClientSampleId :
PB158598BS

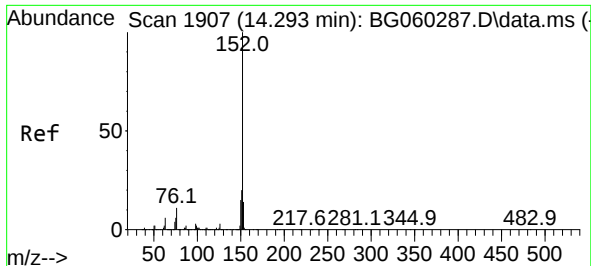
Tgt Ion:162 Resp: 1671932
Ion Ratio Lower Upper
162 100
127 29.1 23.5 35.3
164 32.5 26.9 40.3



#48
2-Nitroaniline
Concen: 45.347 ng
RT: 13.652 min Scan# 1798
Delta R.T. 0.006 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Tgt Ion: 65 Resp: 521055
Ion Ratio Lower Upper
65 100
92 74.7 55.0 82.6
138 107.9 78.1 117.1

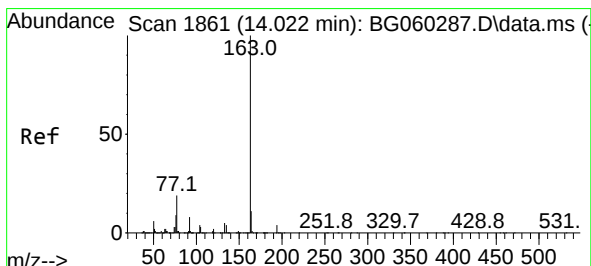
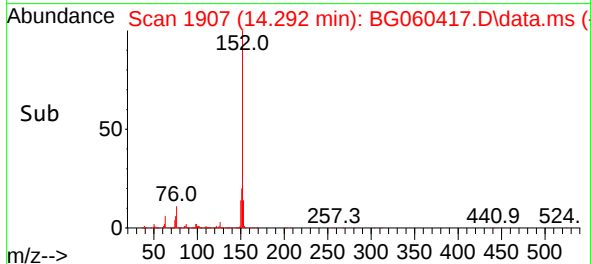
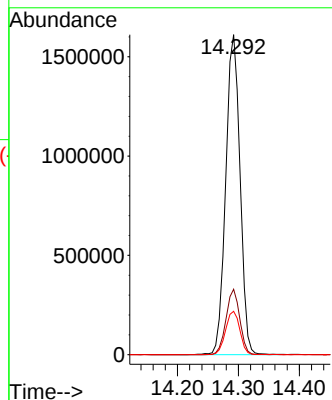
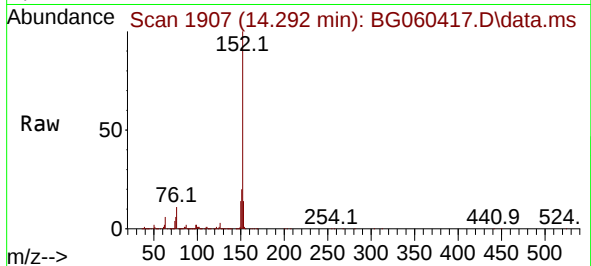




#49
Acenaphthylene
Concen: 41.258 ng
RT: 14.292 min Scan# 1907
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

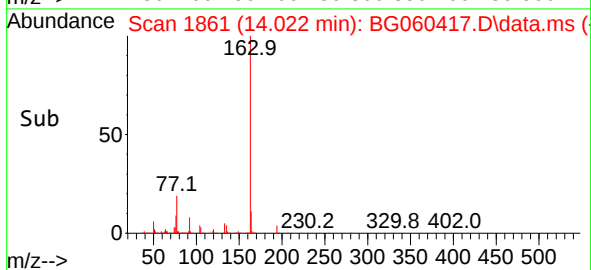
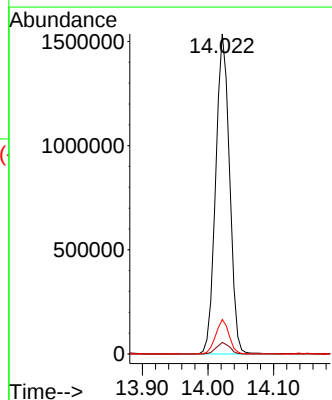
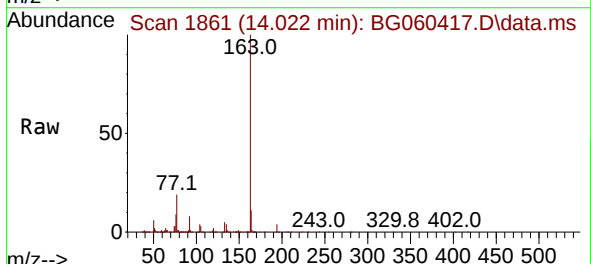
Instrument :
BNA_G
ClientSampleId :
PB158598BS

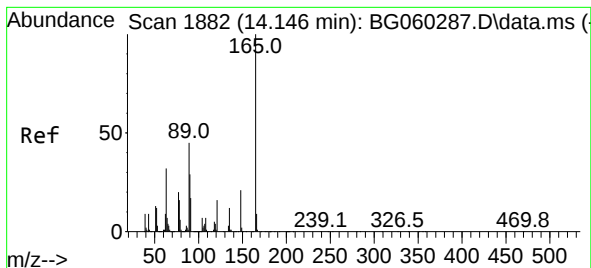
Tgt Ion:152 Resp: 2621408
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.6 11.5 17.3



#50
Dimethylphthalate
Concen: 41.294 ng
RT: 14.022 min Scan# 1861
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Tgt Ion:163 Resp: 2251528
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.8 8.8 13.2

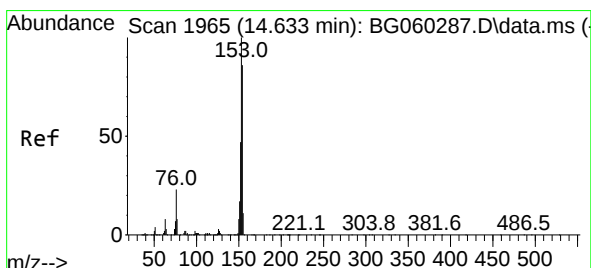
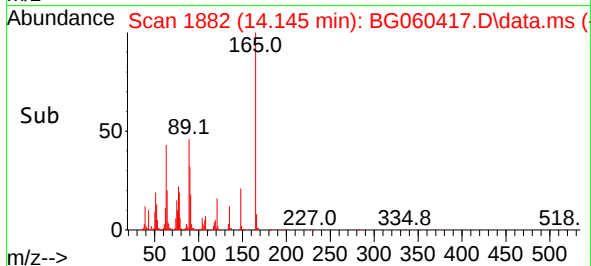
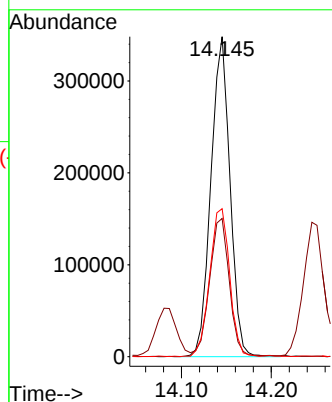
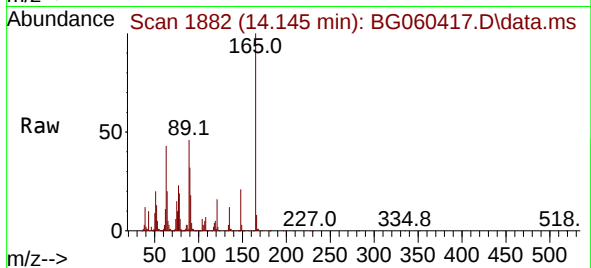




#51
2,6-Dinitrotoluene
Concen: 44.067 ng
RT: 14.145 min Scan# 1882
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

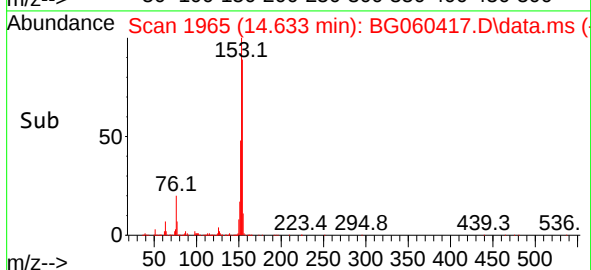
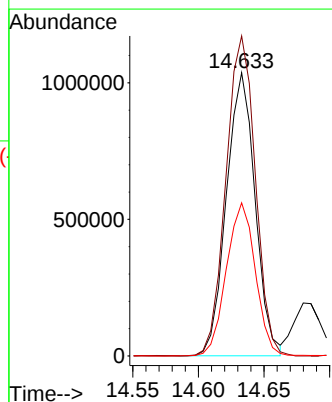
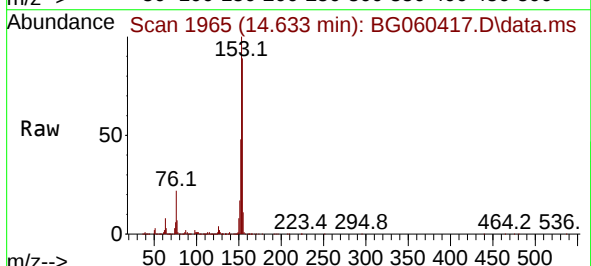
Instrument :
BNA_G
ClientSampleId :
PB158598BS

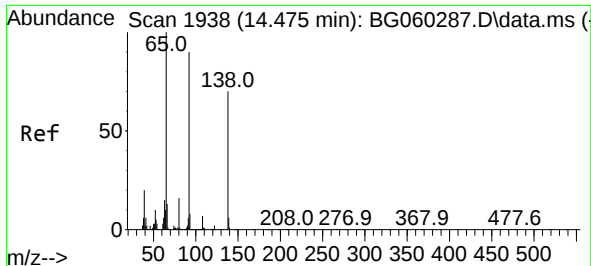
Tgt Ion:165 Resp: 512701
Ion Ratio Lower Upper
165 100
63 43.2 35.0 52.4
89 46.3 36.2 54.2



#52
Acenaphthene
Concen: 39.913 ng
RT: 14.633 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Tgt Ion:154 Resp: 1579074
Ion Ratio Lower Upper
154 100
153 113.0 92.6 138.8
152 54.1 43.8 65.8

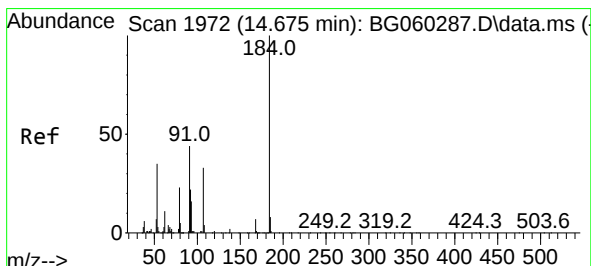
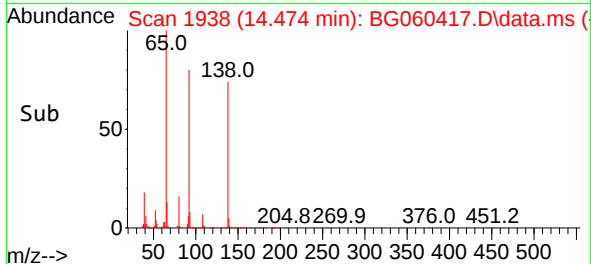
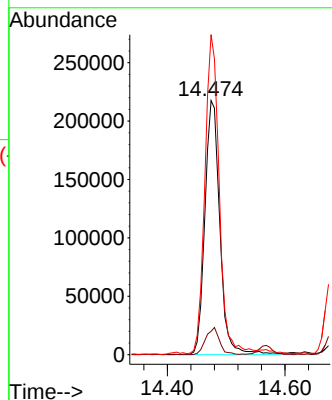
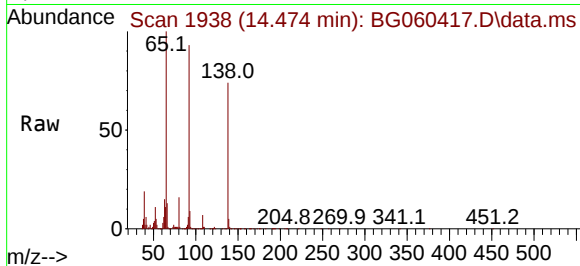




#53
3-Nitroaniline
Concen: 36.124 ng
RT: 14.474 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

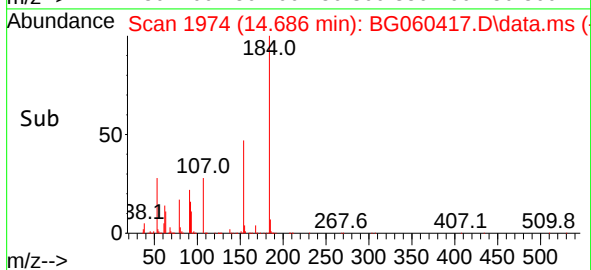
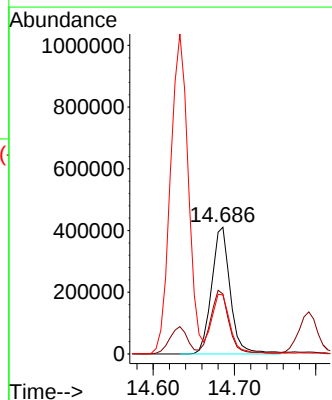
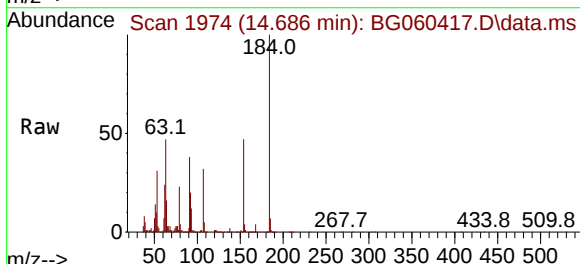
Instrument :
BNA_G
ClientSampleId :
PB158598BS

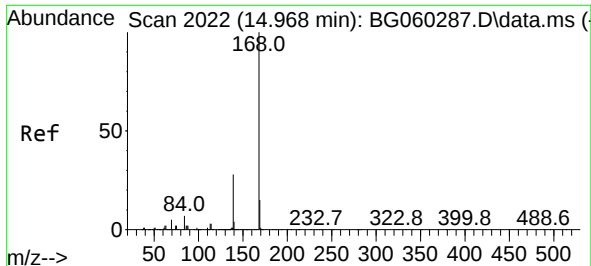
Tgt Ion:138 Resp: 382961
Ion Ratio Lower Upper
138 100
108 9.2 7.8 11.8
92 125.9 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 91.447 ng
RT: 14.686 min Scan# 1974
Delta R.T. 0.011 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Tgt Ion:184 Resp: 654789
Ion Ratio Lower Upper
184 100
63 47.3 41.0 61.4
154 46.6 39.2 58.8

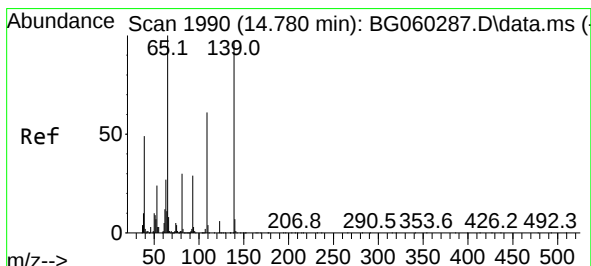
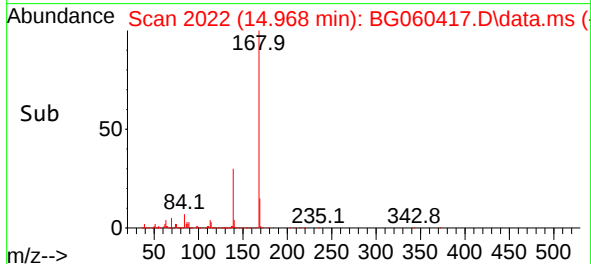
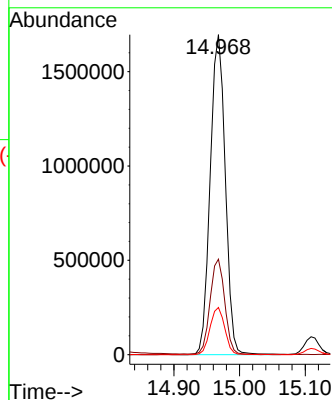
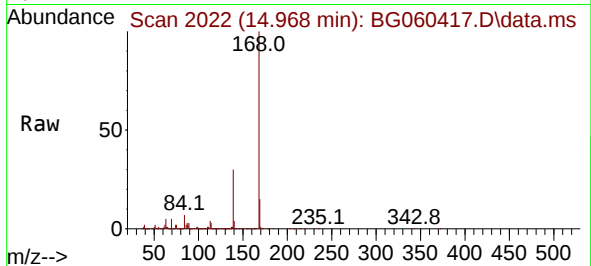




#55
Dibenzenofuran
Concen: 40.966 ng
RT: 14.968 min Scan# 20
Delta R.T. -0.000 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

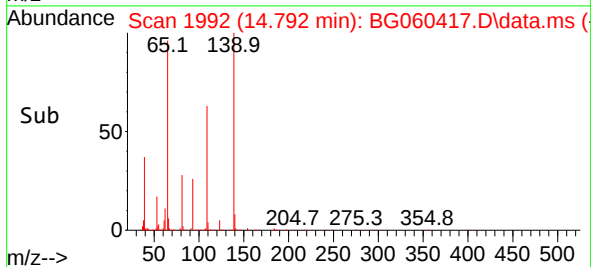
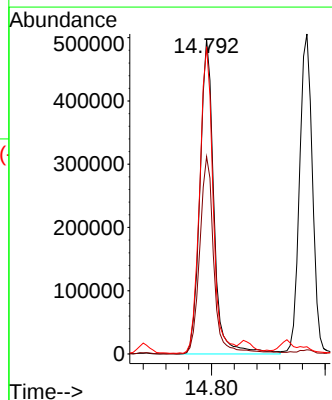
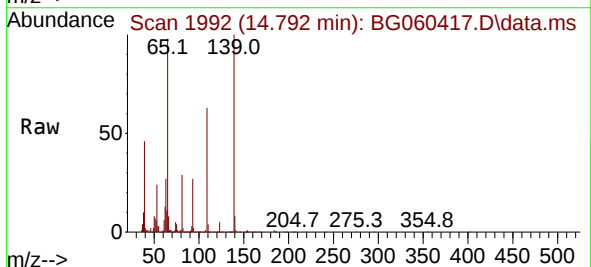
Instrument :
BNA_G
ClientSampleId :
PB158598BS

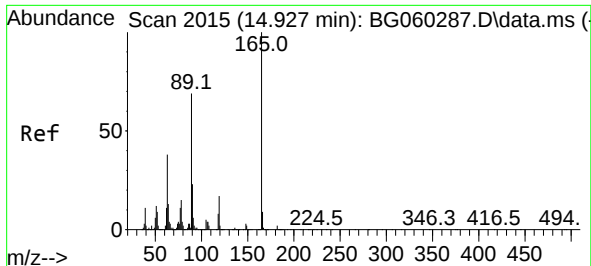
Tgt Ion:168 Resp: 2705548
Ion Ratio Lower Upper
168 100
139 29.8 22.6 34.0
169 14.7 12.1 18.1



#56
4-Nitrophenol
Concen: 107.788 ng
RT: 14.792 min Scan# 1992
Delta R.T. 0.011 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Tgt Ion:139 Resp: 847582
Ion Ratio Lower Upper
139 100
109 62.6 42.2 82.2
65 97.5 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 47.395 ng

RT: 14.933 min Scan# 2016

Delta R.T. 0.005 min

Lab File: BG060417.D

Acq: 24 Jan 2024 16:11

Instrument :

BNA_G

ClientSampleId :

PB158598BS

Tgt Ion:165 Resp: 756156

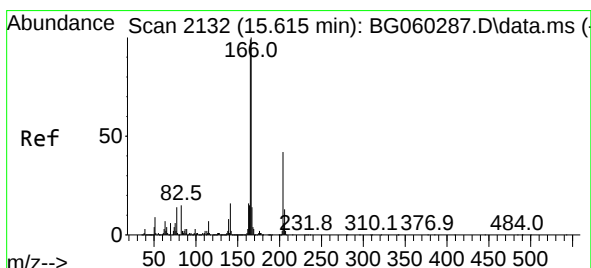
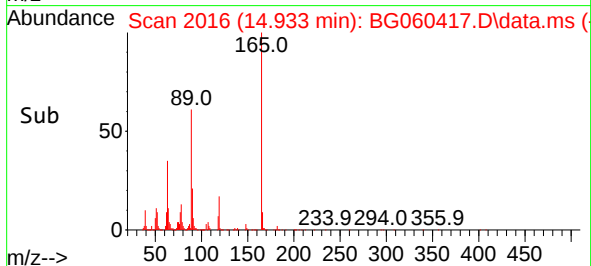
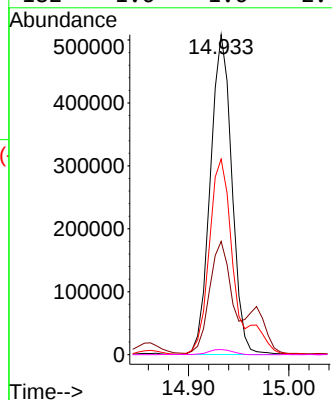
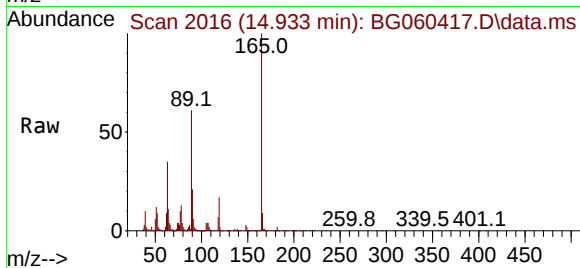
Ion Ratio Lower Upper

165 100

63 35.4 30.4 45.6

89 61.1 55.4 83.0

182 1.6 1.6 2.4



#58

Fluorene

Concen: 40.651 ng

RT: 15.614 min Scan# 2132

Delta R.T. -0.001 min

Lab File: BG060417.D

Acq: 24 Jan 2024 16:11

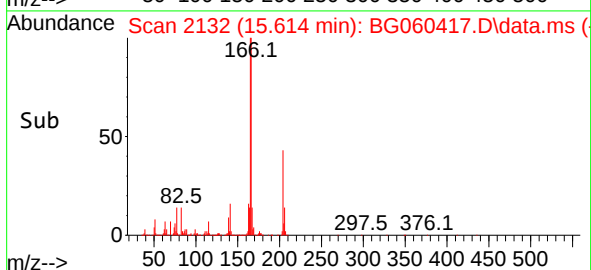
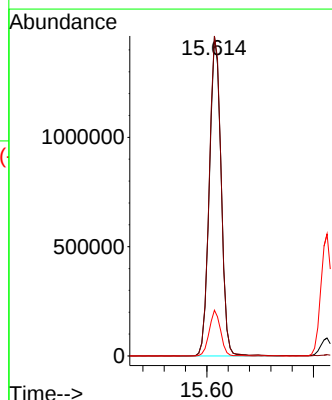
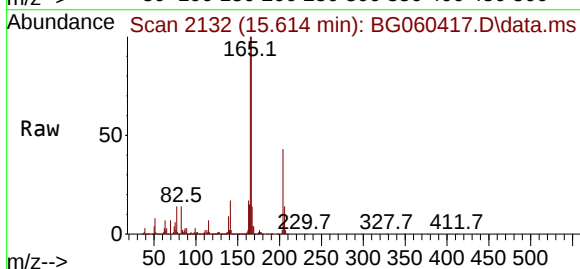
Tgt Ion:166 Resp: 2223328

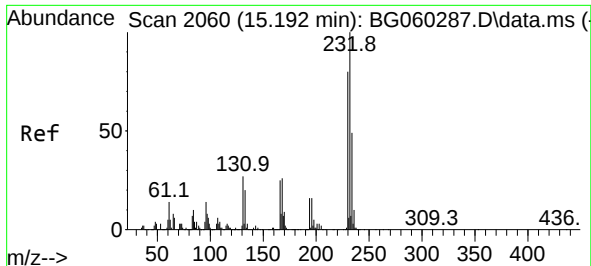
Ion Ratio Lower Upper

166 100

165 100.1 79.0 118.6

167 14.3 11.4 17.0



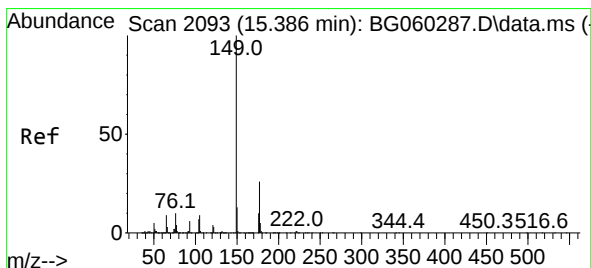
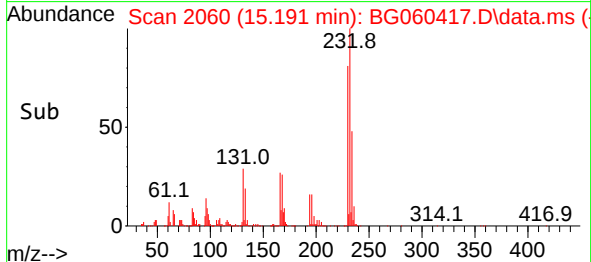
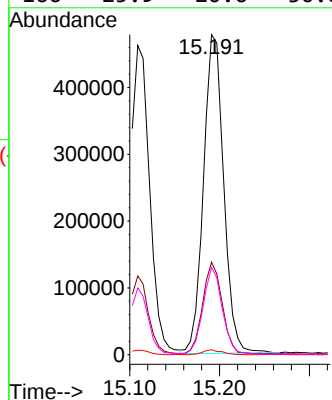
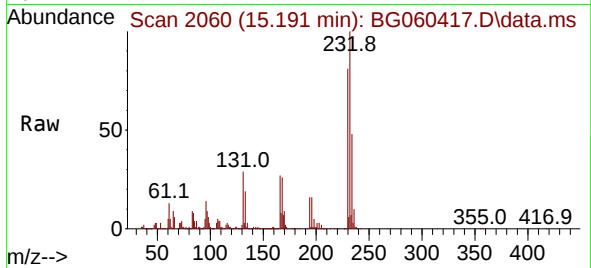


#59
2,3,4,6-Tetrachlorophenol
Concen: 49.407 ng
RT: 15.191 min Scan# 2060
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Instrument :
BNA_G
ClientSampleId :
PB158598BS

Tgt Ion:232 Resp: 746245

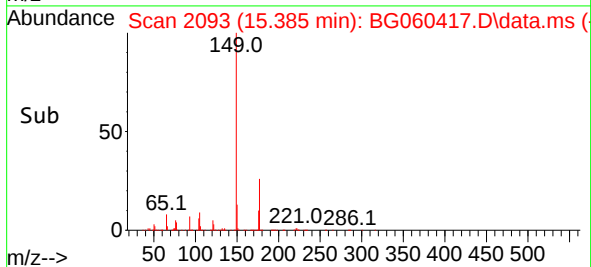
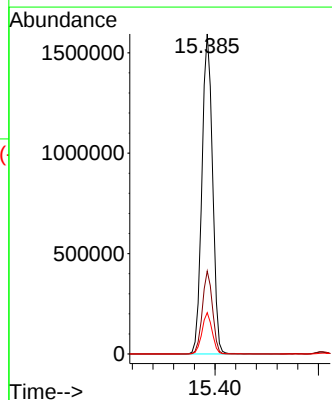
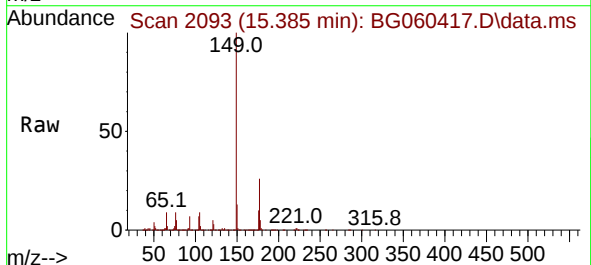
Ion	Ratio	Lower	Upper
232	100		
131	27.6	22.7	34.1
130	1.4	1.1	1.7
166	25.9	20.6	30.8

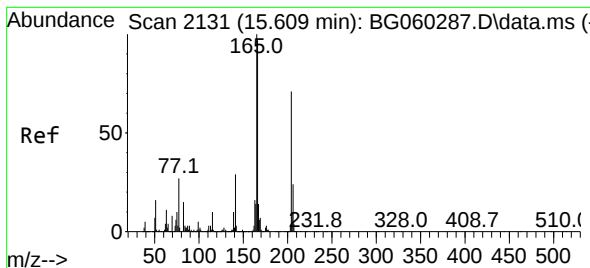


#60
Diethylphthalate
Concen: 43.299 ng
RT: 15.385 min Scan# 2093
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Tgt Ion:149 Resp: 2266514

Ion	Ratio	Lower	Upper
149	100		
177	25.9	20.9	31.3
150	12.9	10.2	15.2

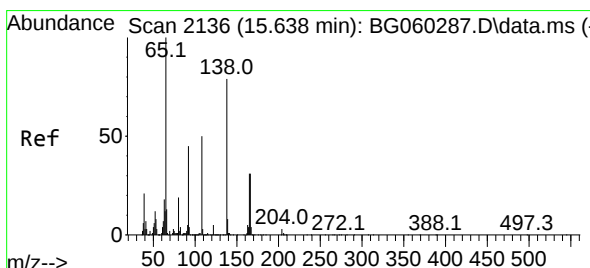
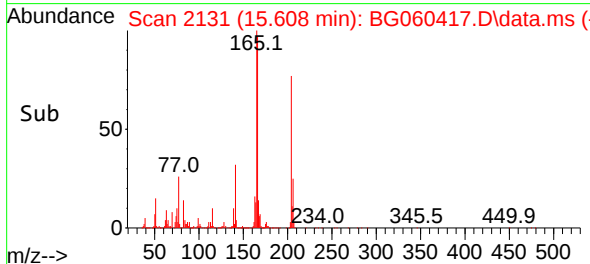
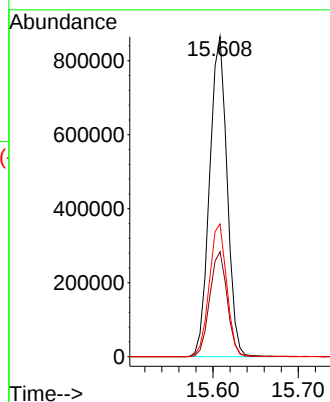
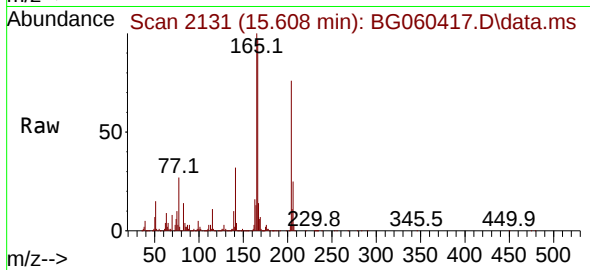




#61
4-Chlorophenyl-phenylether
Concen: 40.935 ng
RT: 15.608 min Scan# 2131
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

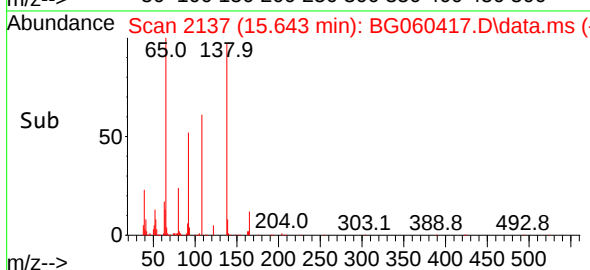
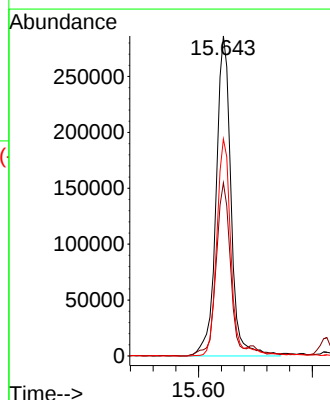
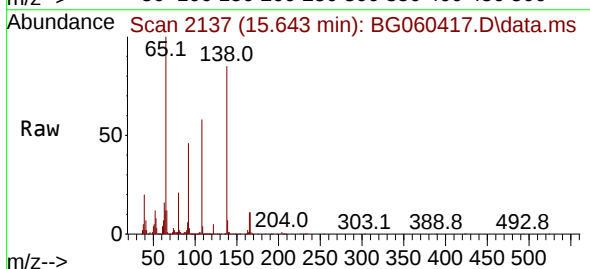
Instrument :
BNA_G
ClientSampleId :
PB158598BS

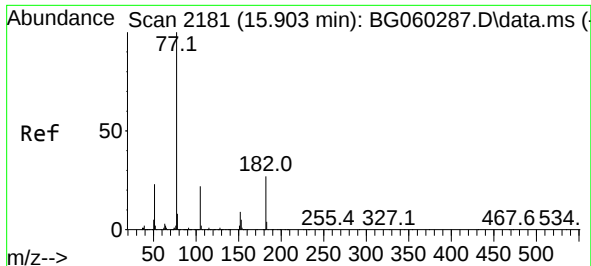
Tgt Ion:204 Resp: 1233326
Ion Ratio Lower Upper
204 100
206 32.8 27.1 40.7
141 41.4 32.2 48.2



#62
4-Nitroaniline
Concen: 46.030 ng
RT: 15.643 min Scan# 2137
Delta R.T. 0.005 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Tgt Ion:138 Resp: 519363
Ion Ratio Lower Upper
138 100
92 54.1 37.0 77.0
108 67.8 43.1 83.1



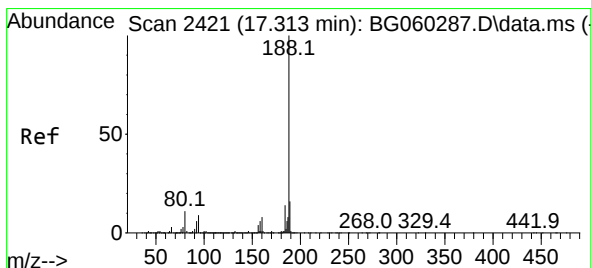
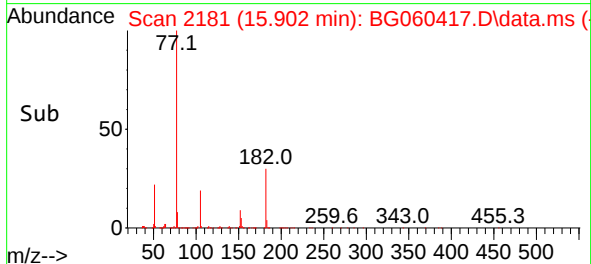
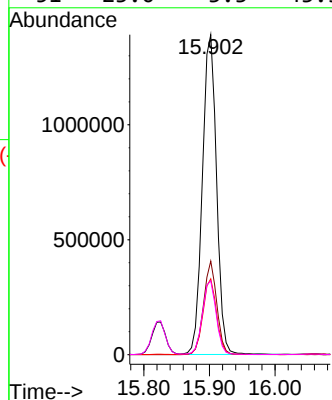
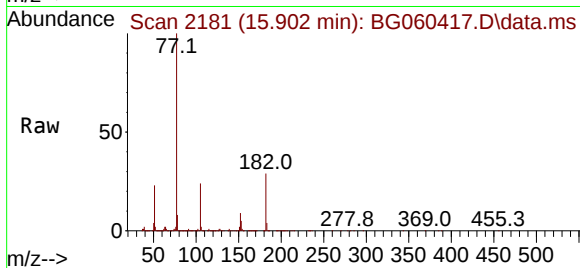


#63
Azobenzene
Concen: 39.515 ng
RT: 15.902 min Scan# 2181
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Instrument :
BNA_G
ClientSampleId :
PB158598BS

Tgt Ion: 77 Resp: 2092082

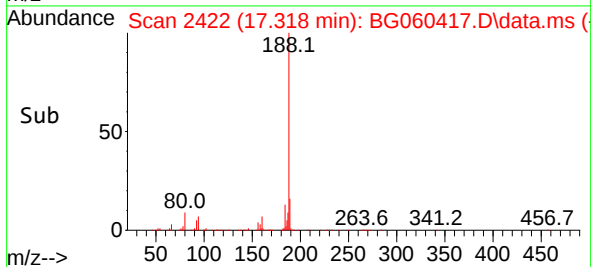
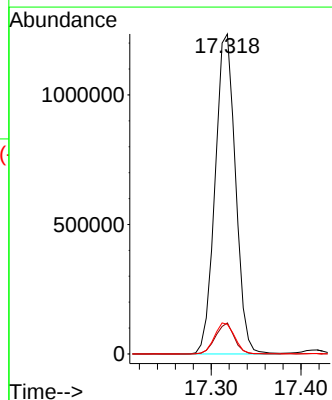
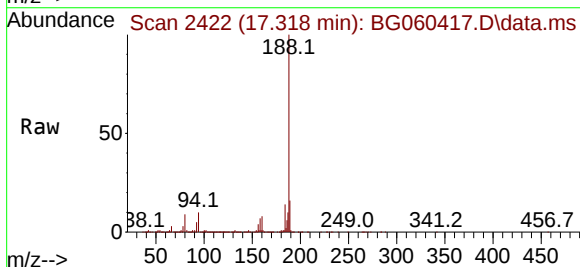
Ion	Ratio	Lower	Upper
77	100		
182	29.3	6.5	46.5
105	23.7	1.8	41.8
51	23.0	3.3	43.3

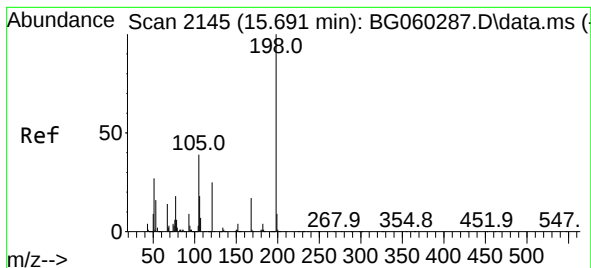


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2422
Delta R.T. 0.005 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Tgt Ion:188 Resp: 1943480

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.1	10.7
80	9.2	8.5	12.7

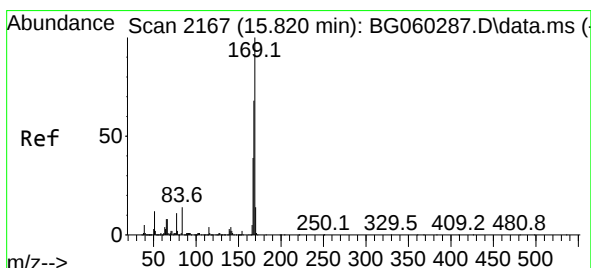
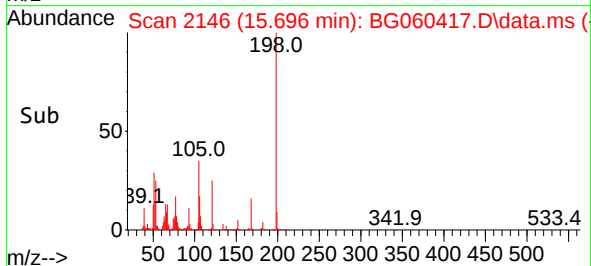
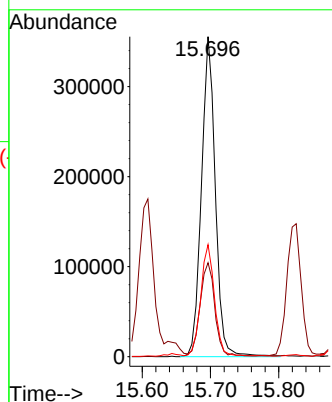
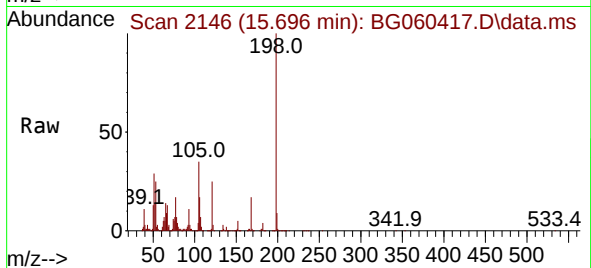




#65
4,6-Dinitro-2-methylphenol
Concen: 46.849 ng
RT: 15.696 min Scan# 2145
Delta R.T. 0.005 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

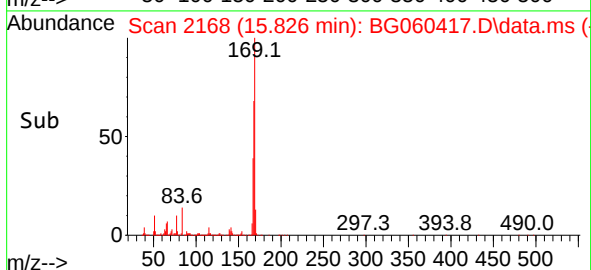
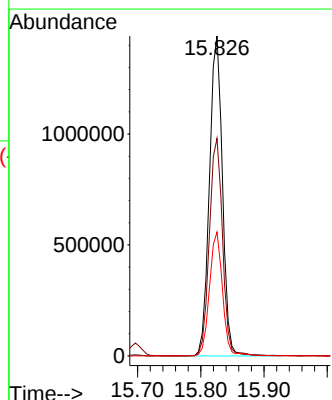
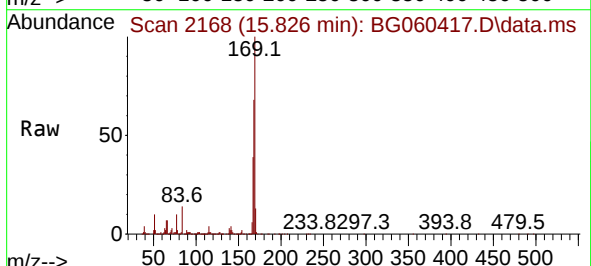
Instrument :
BNA_G
ClientSampleId :
PB158598BS

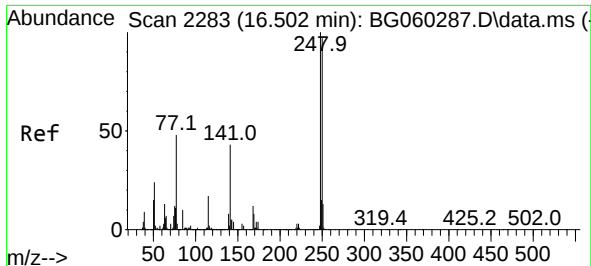
Tgt Ion:198 Resp: 503711
Ion Ratio Lower Upper
198 100
51 29.3 11.8 51.8
105 35.0 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 39.923 ng
RT: 15.826 min Scan# 2168
Delta R.T. 0.005 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Tgt Ion:169 Resp: 2060218
Ion Ratio Lower Upper
169 100
168 68.0 54.4 81.6
167 38.8 31.2 46.8

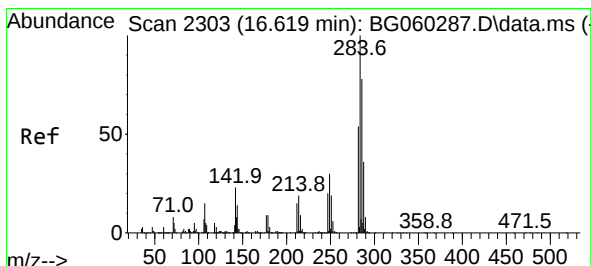
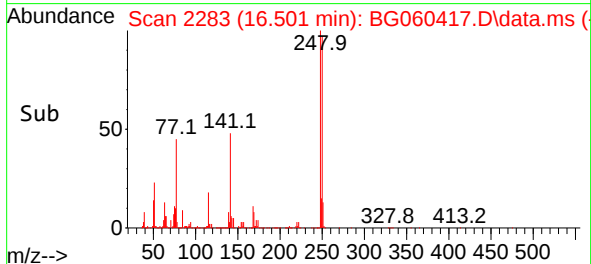
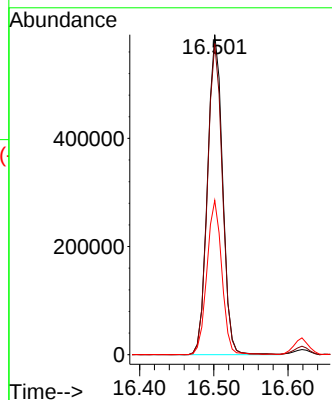
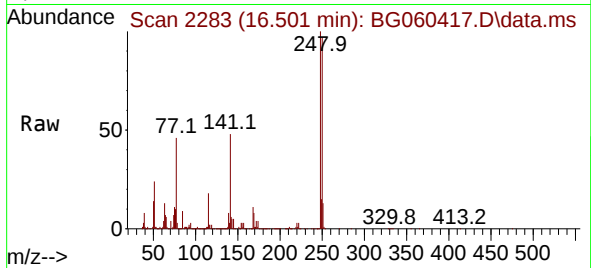




#67
4-Bromophenyl-phenylether
Concen: 39.086 ng
RT: 16.501 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

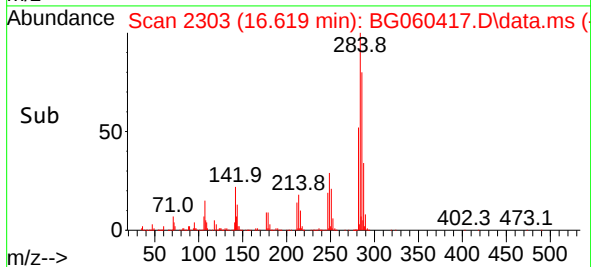
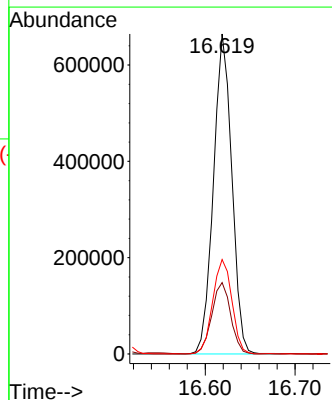
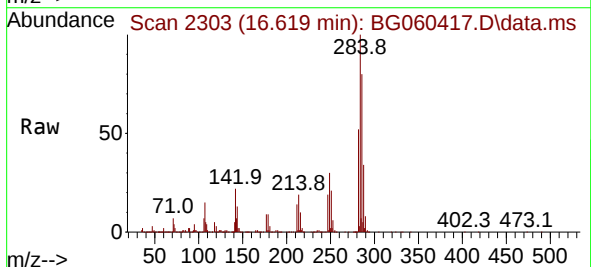
Instrument :
BNA_G
ClientSampleId :
PB158598BS

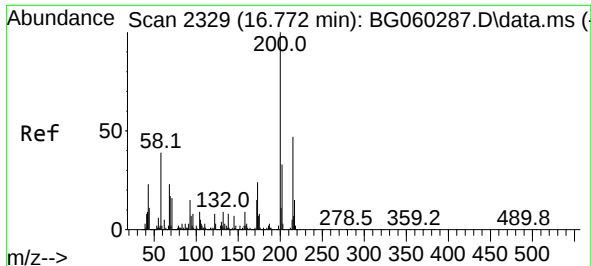
Tgt Ion:248 Resp: 834670
Ion Ratio Lower Upper
248 100
250 97.2 77.6 116.4
141 48.2 34.2 51.4



#68
Hexachlorobenzene
Concen: 37.369 ng
RT: 16.619 min Scan# 2303
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Tgt Ion:284 Resp: 944610
Ion Ratio Lower Upper
284 100
142 22.3 18.2 27.4
249 29.5 24.3 36.5

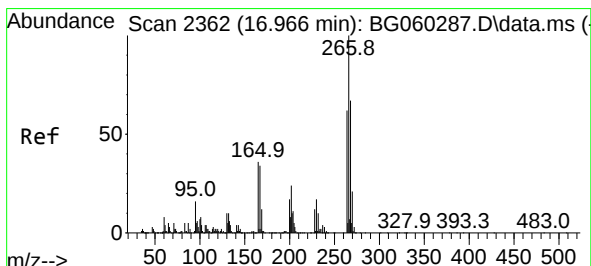
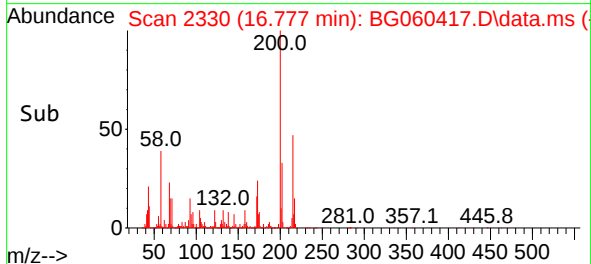
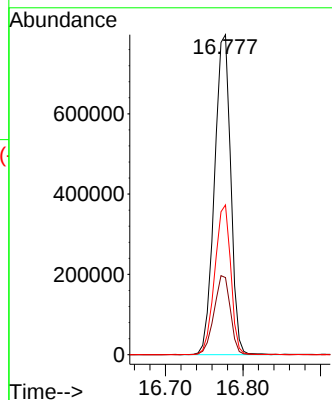
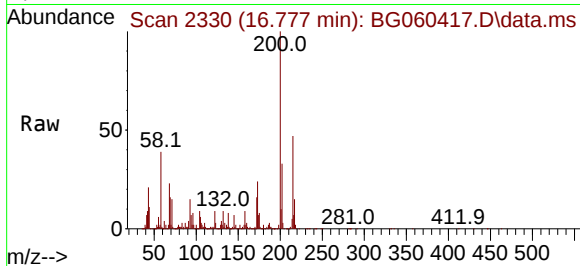




#69
 Atrazine
 Concen: 59.436 ng
 RT: 16.777 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG060417.D
 Acq: 24 Jan 2024 16:11

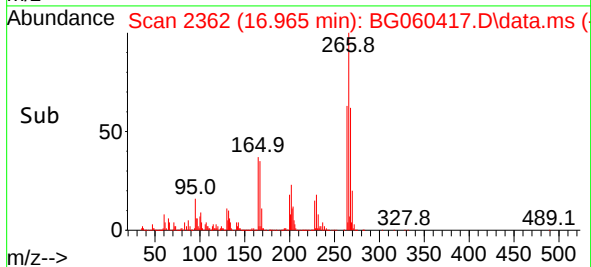
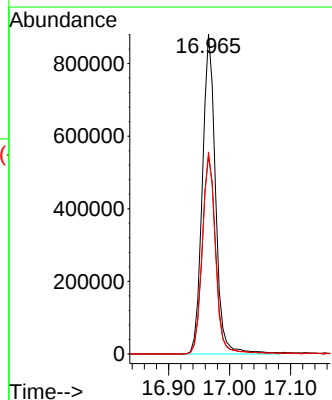
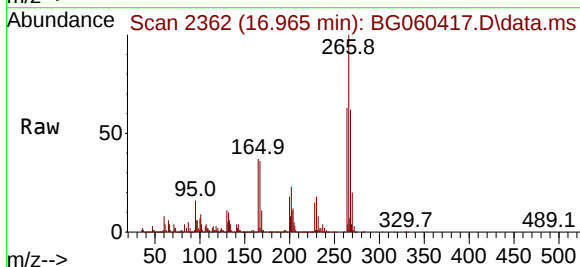
Instrument :
 BNA_G
 ClientSampleId :
 PB158598BS

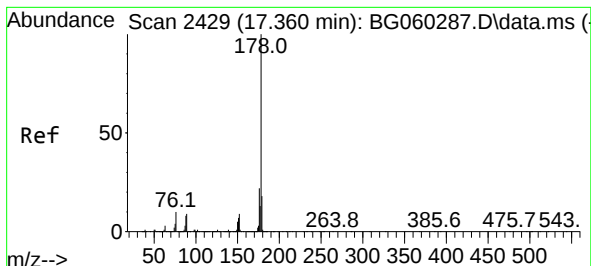
Tgt Ion:200 Resp: 1156541
 Ion Ratio Lower Upper
 200 100
 173 24.1 4.1 44.1
 215 46.8 27.4 67.4



#70
 Pentachlorophenol
 Concen: 96.941 ng
 RT: 16.965 min Scan# 2362
 Delta R.T. -0.001 min
 Lab File: BG060417.D
 Acq: 24 Jan 2024 16:11

Tgt Ion:266 Resp: 1320860
 Ion Ratio Lower Upper
 266 100
 268 61.9 57.4 86.2
 264 63.2 49.8 74.8





#71

Phenanthrene

Concen: 39.779 ng

RT: 17.359 min Scan# 2429

Delta R.T. -0.001 min

Lab File: BG060417.D

Acq: 24 Jan 2024 16:11

Instrument :

BNA_G

ClientSampleId :

PB158598BS

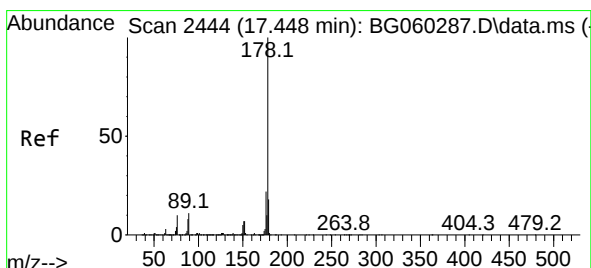
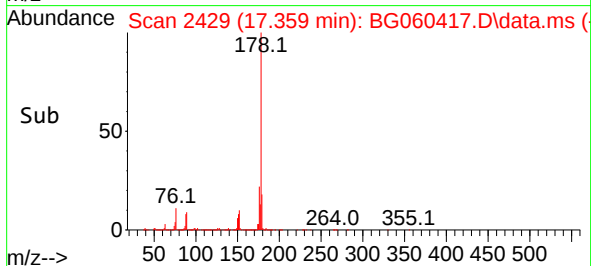
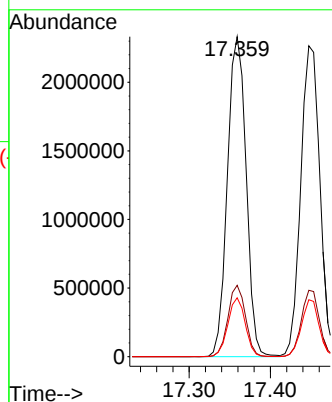
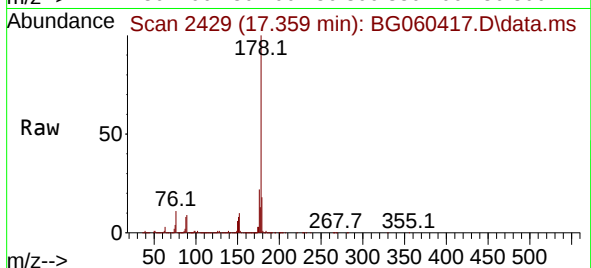
Tgt Ion:178 Resp: 3736803

Ion Ratio Lower Upper

178 100

176 22.3 17.4 26.2

179 18.4 14.7 22.1



#72

Anthracene

Concen: 39.820 ng

RT: 17.447 min Scan# 2444

Delta R.T. -0.001 min

Lab File: BG060417.D

Acq: 24 Jan 2024 16:11

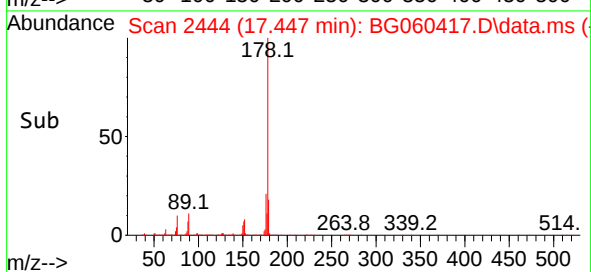
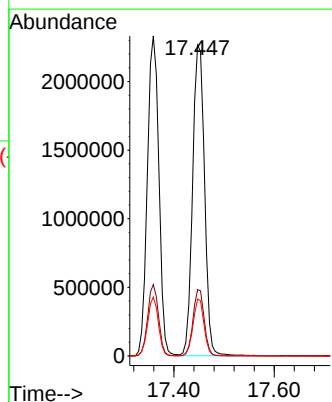
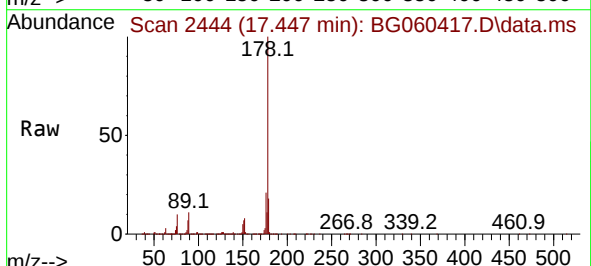
Tgt Ion:178 Resp: 3734640

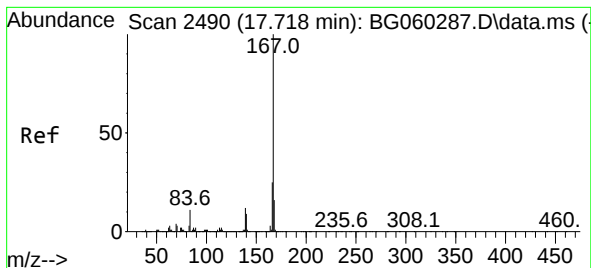
Ion Ratio Lower Upper

178 100

176 21.3 17.8 26.6

179 18.3 14.1 21.1





#73

Carbazole

Concen: 39.344 ng

RT: 17.718 min Scan# 24

Delta R.T. -0.001 min

Lab File: BG060417.D

Acq: 24 Jan 2024 16:11

Instrument :

BNA_G

ClientSampleId :

PB158598BS

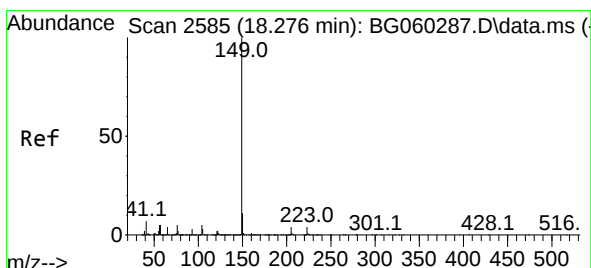
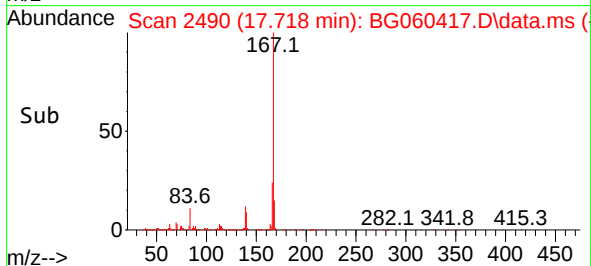
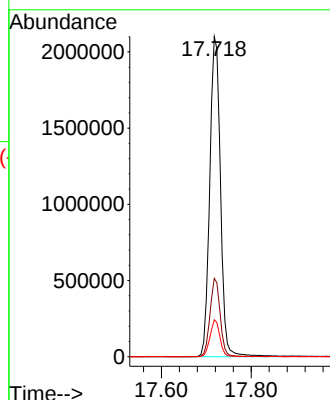
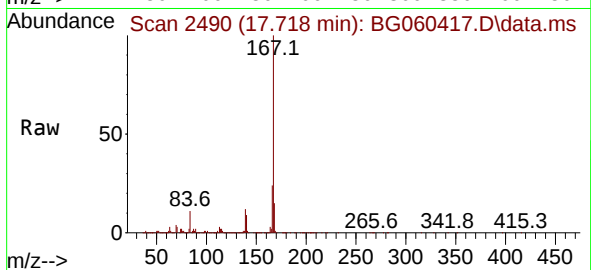
Tgt Ion:167 Resp: 3478745

Ion Ratio Lower Upper

167 100

166 24.5 19.8 29.8

139 11.6 9.3 13.9



#74

Di-n-butylphthalate

Concen: 40.161 ng

RT: 18.276 min Scan# 2585

Delta R.T. -0.001 min

Lab File: BG060417.D

Acq: 24 Jan 2024 16:11

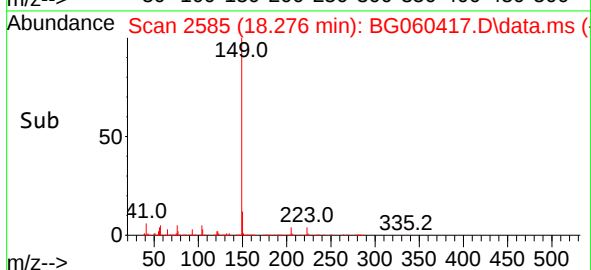
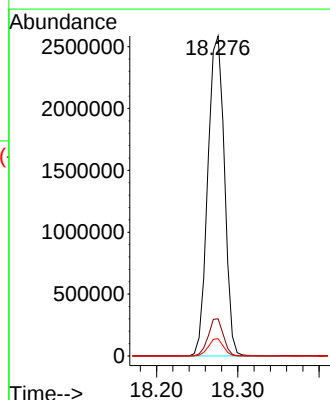
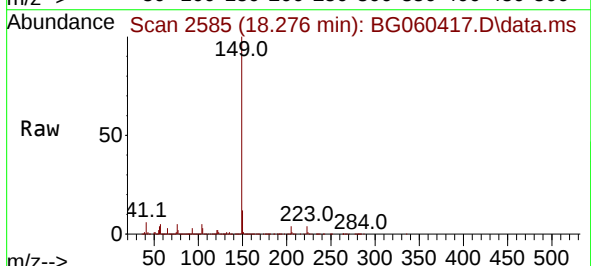
Tgt Ion:149 Resp: 3653683

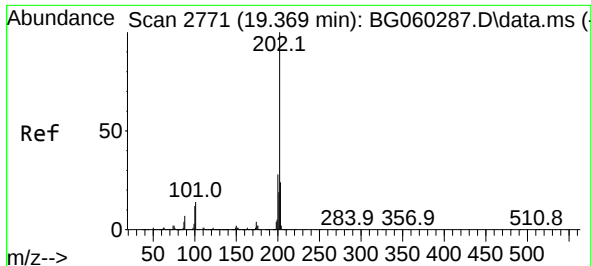
Ion Ratio Lower Upper

149 100

150 11.6 9.1 13.7

104 5.4 4.3 6.5

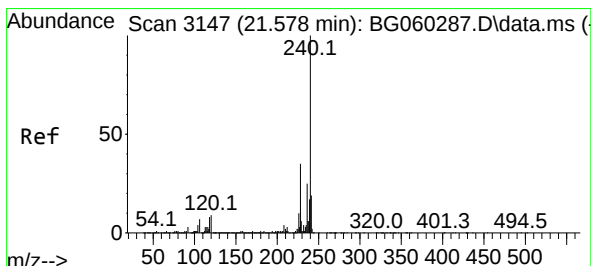
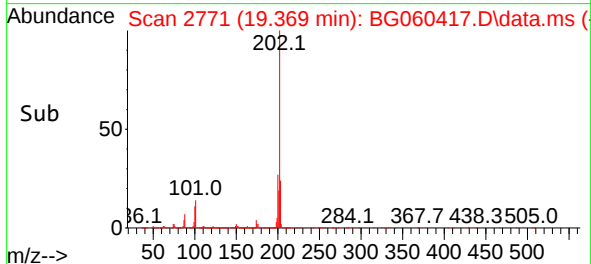
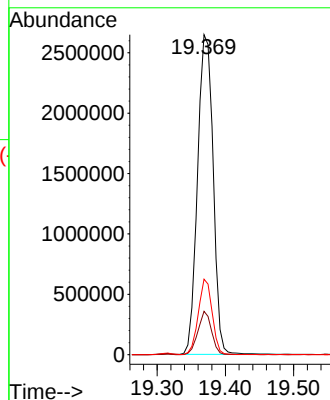
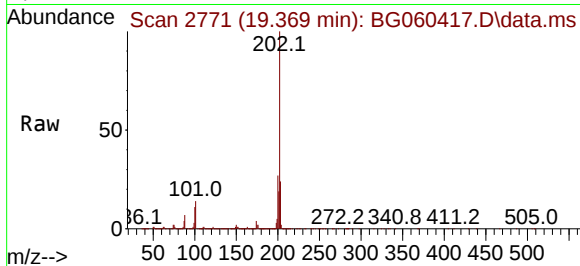




#75
Fluoranthene
Concen: 37.316 ng
RT: 19.369 min Scan# 2771
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

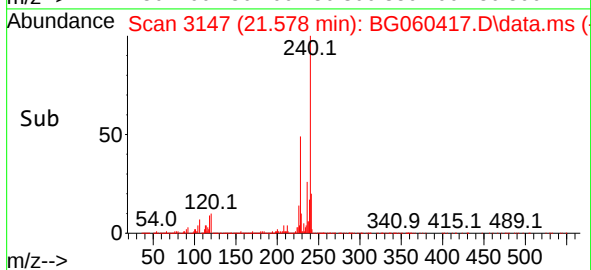
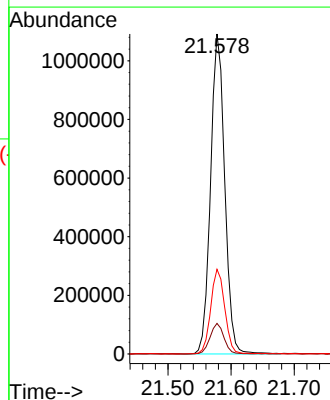
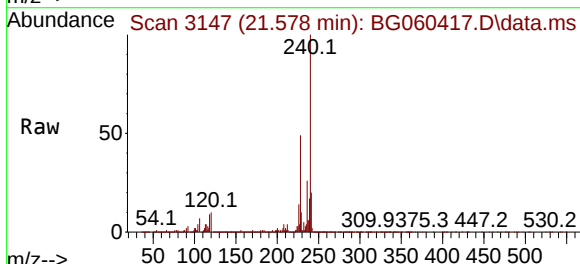
Instrument :
BNA_G
ClientSampleId :
PB158598BS

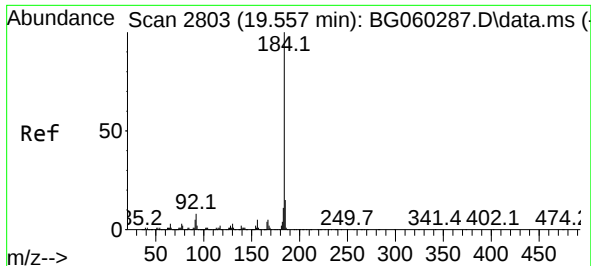
Tgt Ion:202 Resp: 4210368
Ion Ratio Lower Upper
202 100
101 13.6 0.0 34.4
203 23.6 4.0 44.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.578 min Scan# 3147
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Tgt Ion:240 Resp: 1697999
Ion Ratio Lower Upper
240 100
120 9.6 7.3 10.9
236 26.5 20.3 30.5

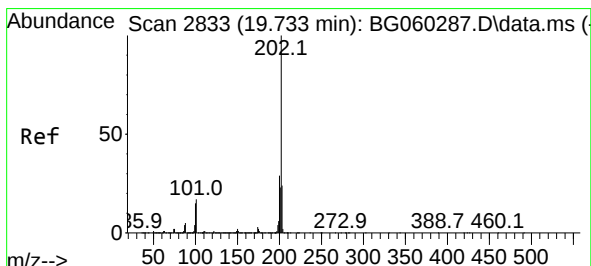
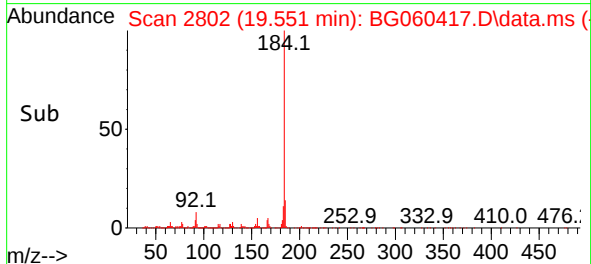
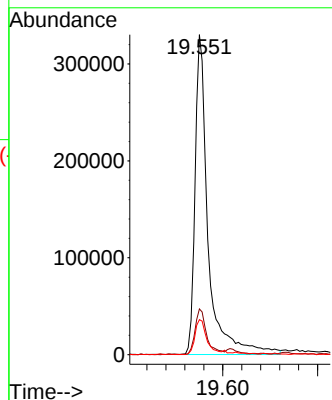
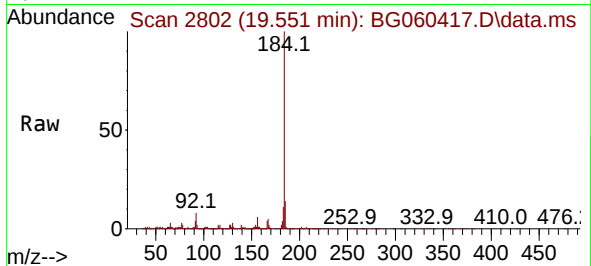




#77
Benzidine
Concen: 17.098 ng
RT: 19.551 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

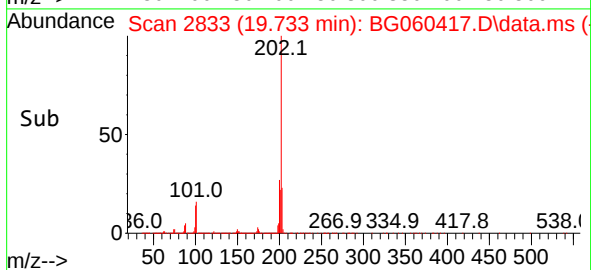
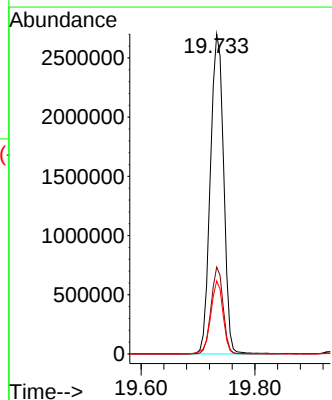
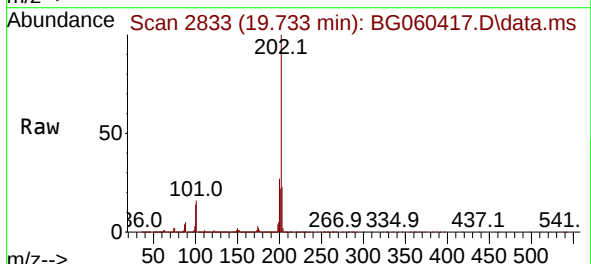
Instrument :
BNA_G
ClientSampleId :
PB158598BS

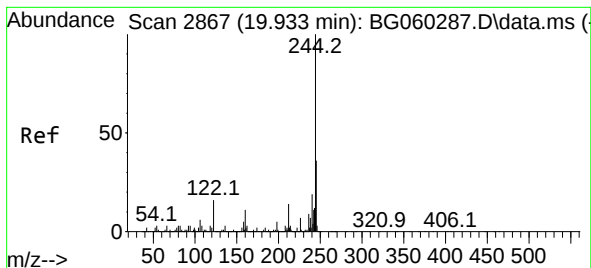
Tgt Ion:184 Resp: 630720
Ion Ratio Lower Upper
184 100
185 14.3 12.2 18.4
183 10.9 9.0 13.4



#78
Pyrene
Concen: 40.206 ng
RT: 19.733 min Scan# 2833
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Tgt Ion:202 Resp: 4359703
Ion Ratio Lower Upper
202 100
200 27.2 23.5 35.3
203 22.8 19.6 29.4





#79

Terphenyl-d14

Concen: 80.138 ng

RT: 19.933 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG060417.D

Acq: 24 Jan 2024 16:11

Instrument :

BNA_G

ClientSampleId :

PB158598BS

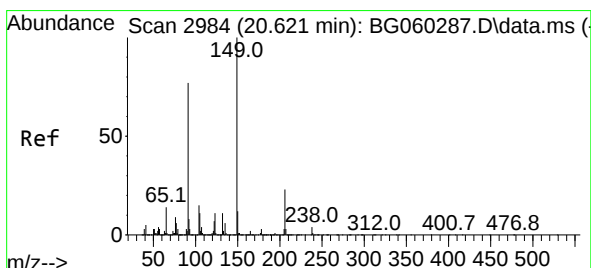
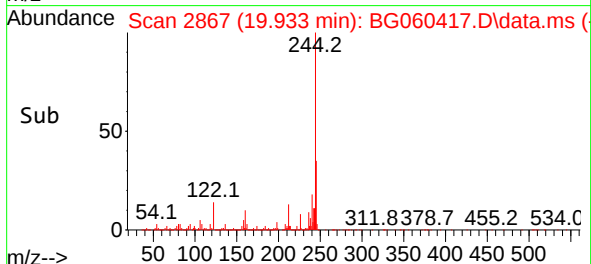
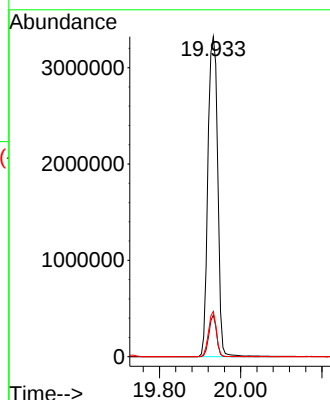
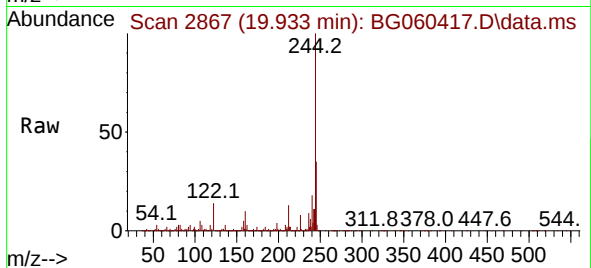
Tgt Ion:244 Resp: 5512462

Ion Ratio Lower Upper

244 100

212 13.1 10.9 16.3

122 14.2 12.6 18.8



#80

Butylbenzylphthalate

Concen: 46.804 ng

RT: 20.620 min Scan# 2984

Delta R.T. -0.001 min

Lab File: BG060417.D

Acq: 24 Jan 2024 16:11

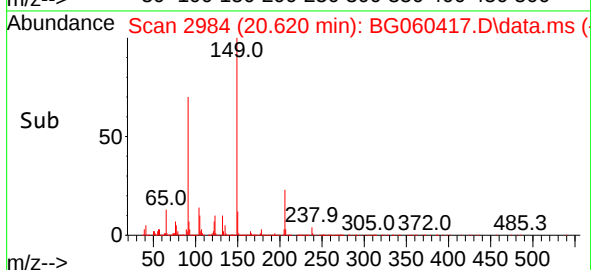
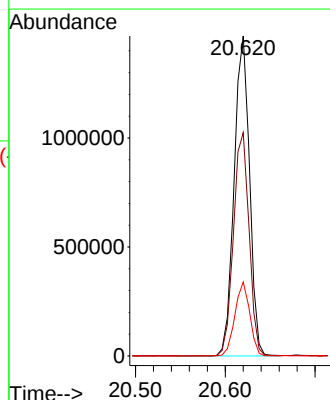
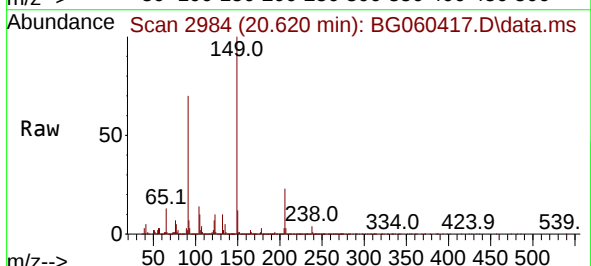
Tgt Ion:149 Resp: 1746061

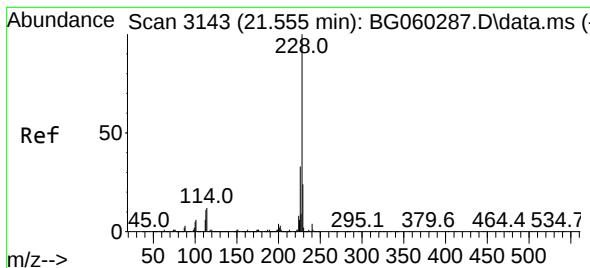
Ion Ratio Lower Upper

149 100

91 69.8 61.4 92.2

206 23.1 18.0 27.0





#81

Benzo(a)anthracene

Concen: 40.400 ng

RT: 21.560 min Scan# 3144

Delta R.T. 0.005 min

Lab File: BG060417.D

Acq: 24 Jan 2024 16:11

Instrument :

BNA_G

ClientSampleId :

PB158598BS

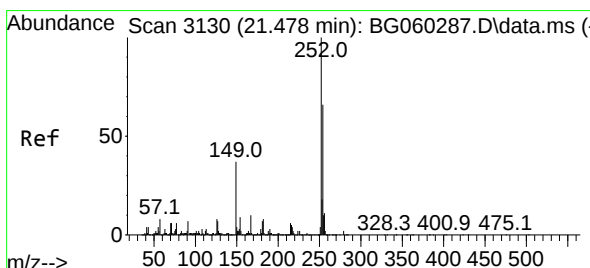
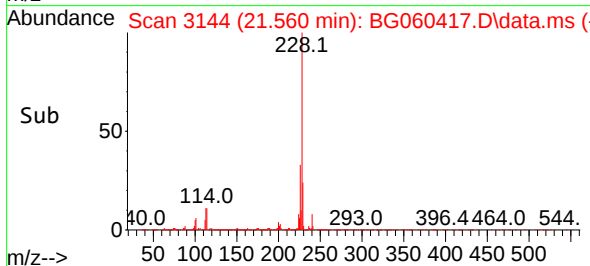
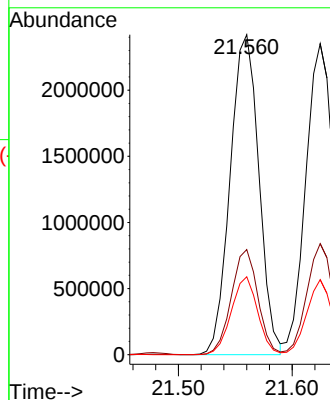
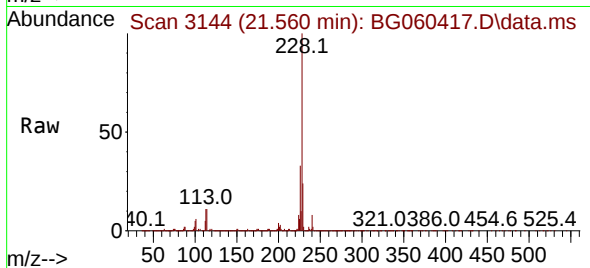
Tgt Ion:228 Resp: 4246808

Ion Ratio Lower Upper

228 100

226 32.9 26.2 39.2

229 24.4 19.4 29.2



#82

3,3'-Dichlorobenzidine

Concen: 36.454 ng

RT: 21.478 min Scan# 3130

Delta R.T. -0.001 min

Lab File: BG060417.D

Acq: 24 Jan 2024 16:11

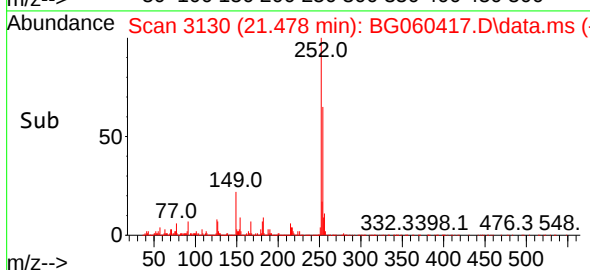
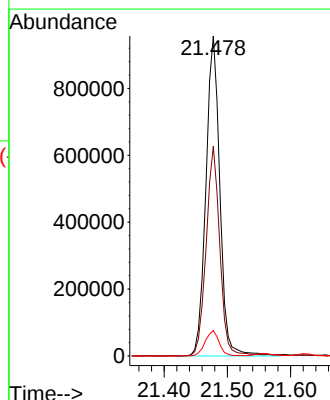
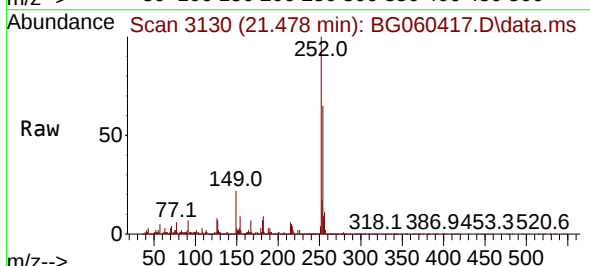
Tgt Ion:252 Resp: 1467541

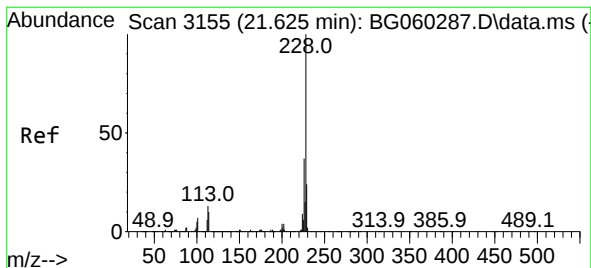
Ion Ratio Lower Upper

252 100

254 65.5 52.6 79.0

126 8.0 6.3 9.5





#83

Chrysene

Concen: 39.220 ng

RT: 21.625 min Scan# 3155

Delta R.T. -0.001 min

Lab File: BG060417.D

Acq: 24 Jan 2024 16:11

Instrument :

BNA_G

ClientSampleId :

PB158598BS

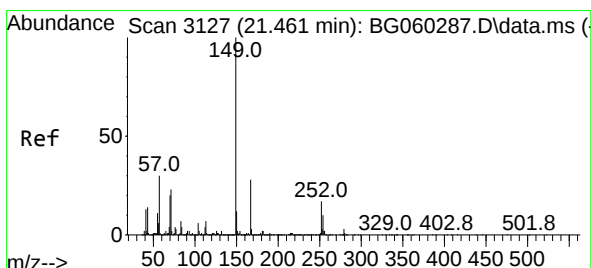
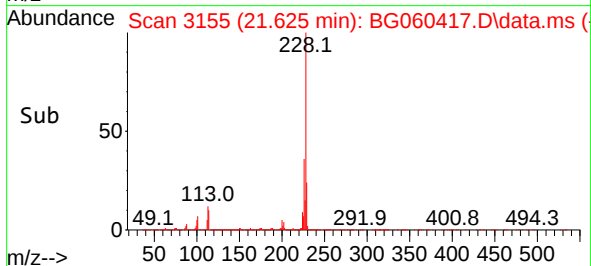
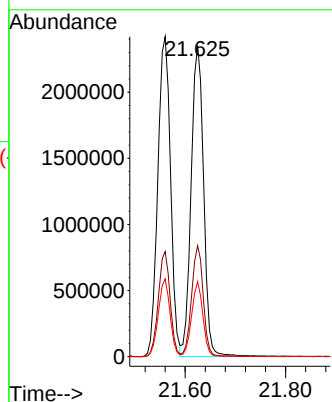
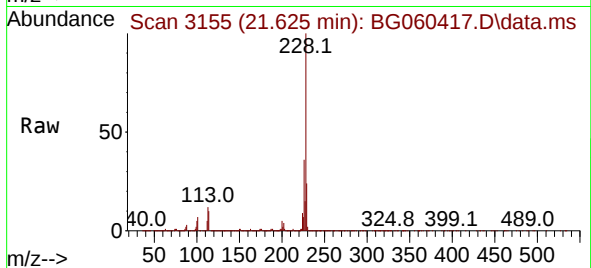
Tgt Ion:228 Resp: 4054744

Ion Ratio Lower Upper

228 100

226 35.7 29.4 44.2

229 24.1 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.746 ng

RT: 21.460 min Scan# 3127

Delta R.T. -0.001 min

Lab File: BG060417.D

Acq: 24 Jan 2024 16:11

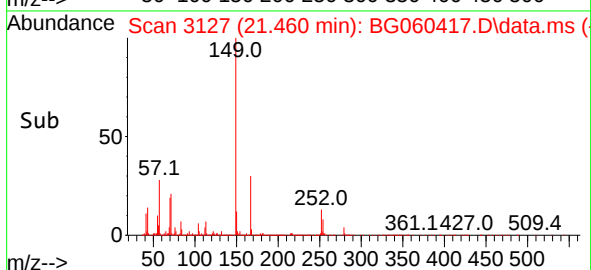
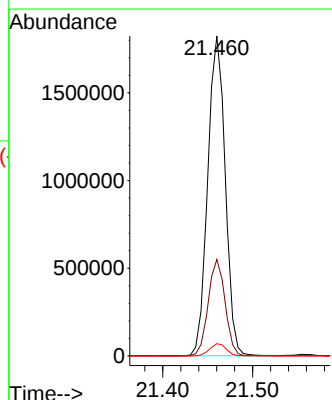
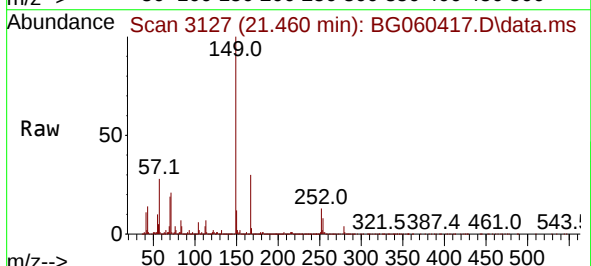
Tgt Ion:149 Resp: 2466077

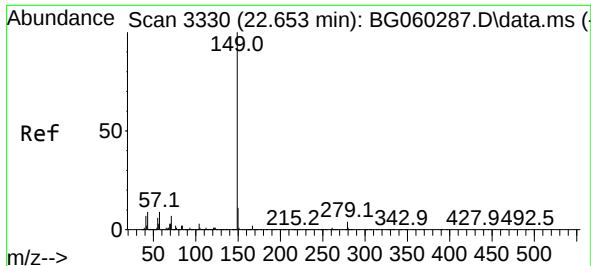
Ion Ratio Lower Upper

149 100

167 30.1 22.2 33.2

279 3.8 2.7 4.1

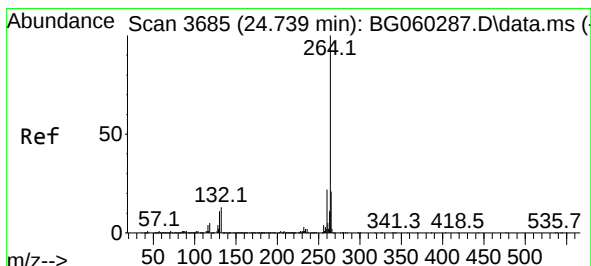
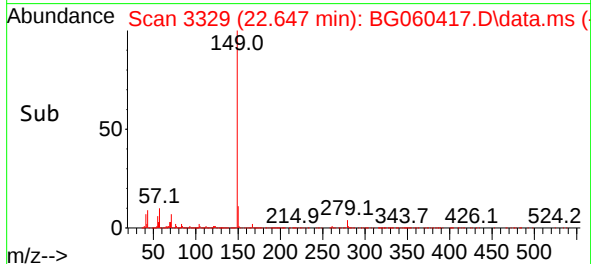
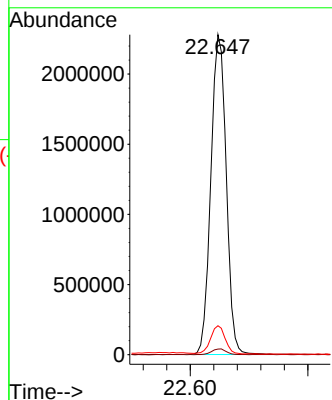
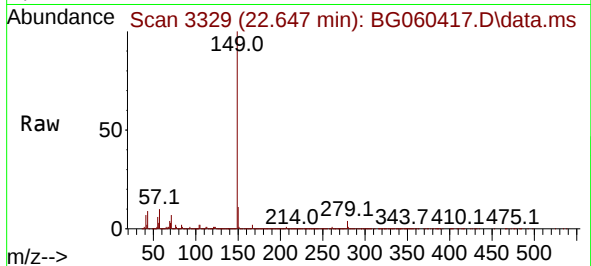




#85
Di-n-octyl phthalate
Concen: 45.336 ng
RT: 22.647 min Scan# 311
Delta R.T. -0.006 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

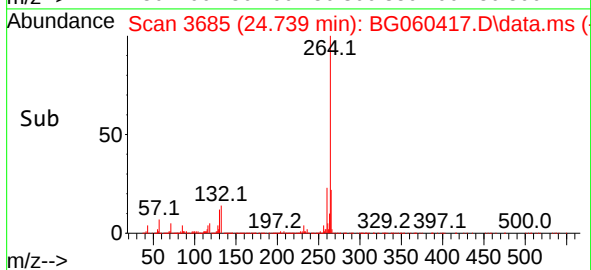
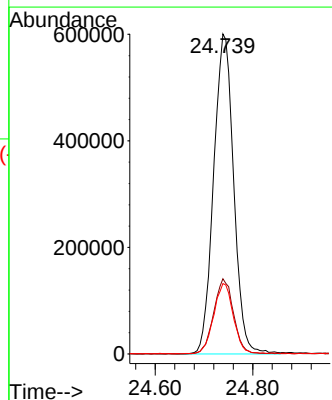
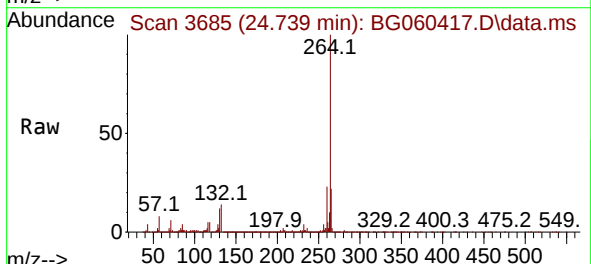
Instrument :
BNA_G
ClientSampleId :
PB158598BS

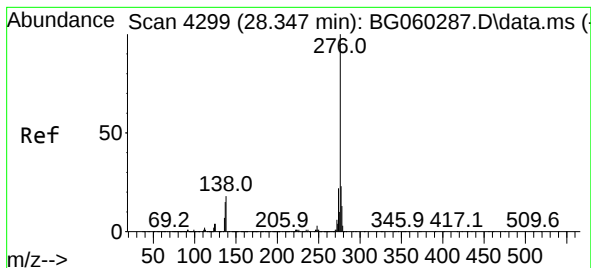
Tgt Ion:149 Resp: 4141612
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.3 6.8 10.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.739 min Scan# 3685
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Tgt Ion:264 Resp: 1713297
Ion Ratio Lower Upper
264 100
260 23.5 17.8 26.6
265 22.0 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.220 ng

RT: 28.358 min Scan# 41

Delta R.T. 0.011 min

Lab File: BG060417.D

Acq: 24 Jan 2024 16:11

Instrument :

BNA_G

ClientSampleId :

PB158598BS

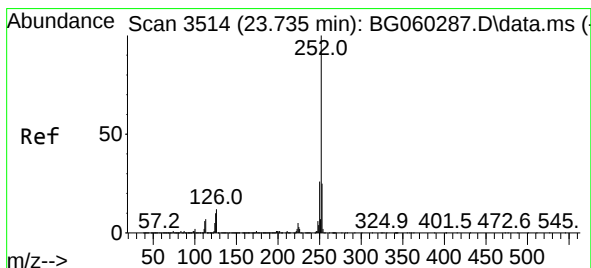
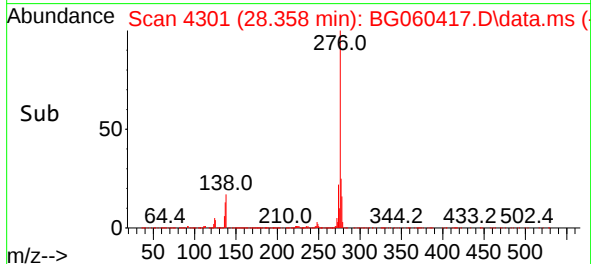
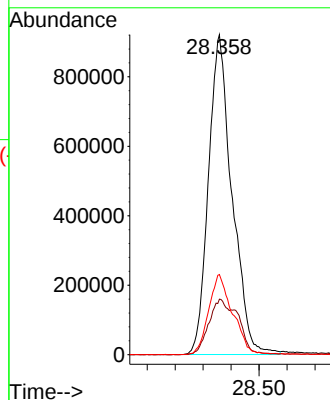
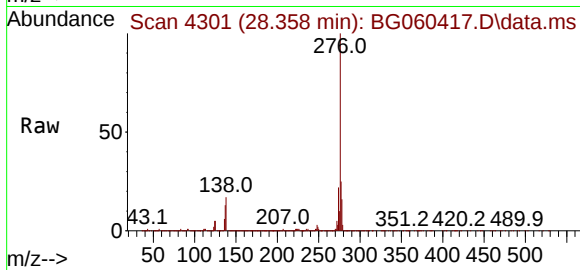
Tgt Ion:276 Resp: 5386945

Ion Ratio Lower Upper

276 100

138 15.6 12.5 18.7

277 25.5 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 44.803 ng

RT: 23.740 min Scan# 3515

Delta R.T. 0.005 min

Lab File: BG060417.D

Acq: 24 Jan 2024 16:11

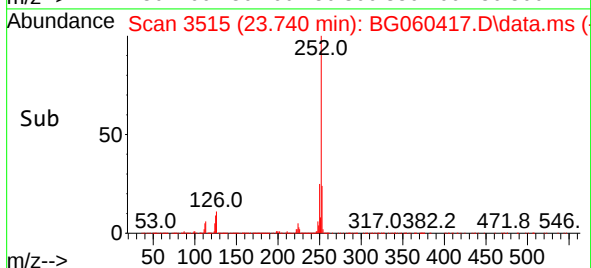
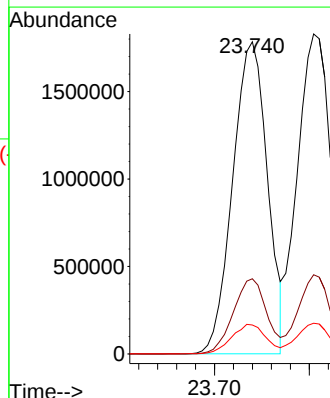
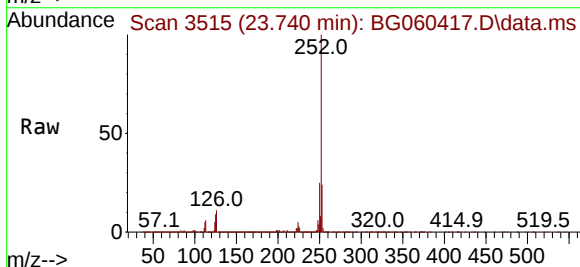
Tgt Ion:252 Resp: 4534689

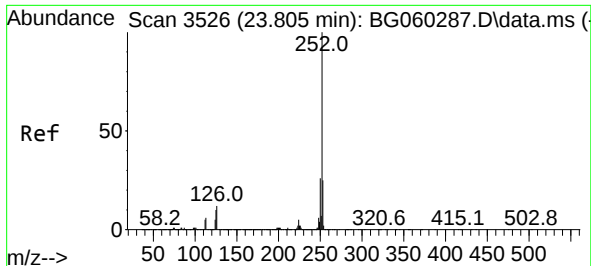
Ion Ratio Lower Upper

252 100

253 24.1 20.0 30.0

125 9.3 8.1 12.1

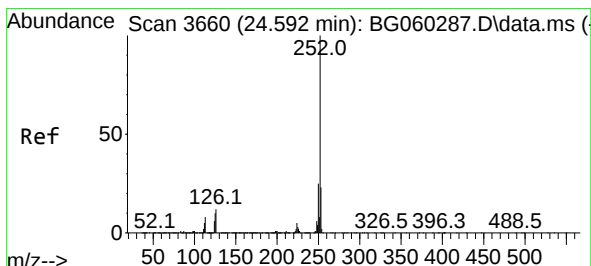
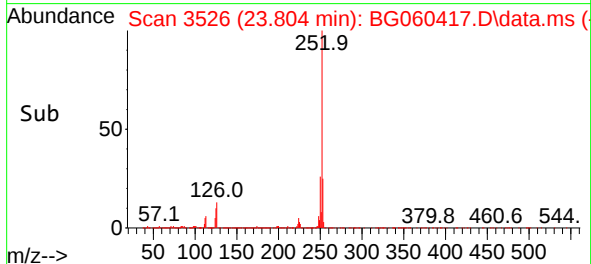
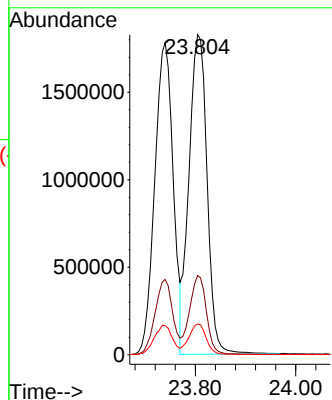
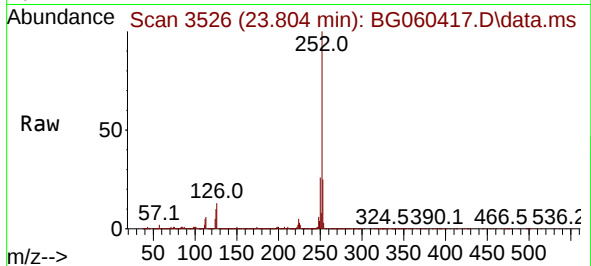




#89
Benzo(k)fluoranthene
Concen: 45.854 ng
RT: 23.804 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

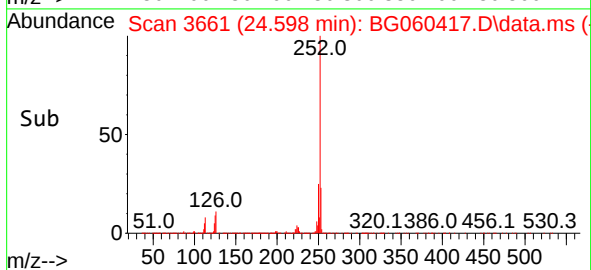
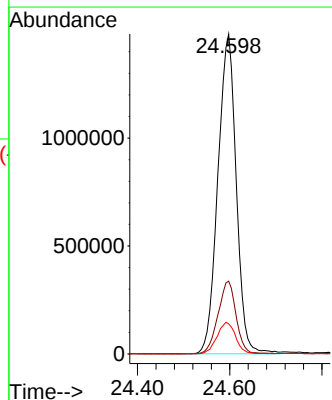
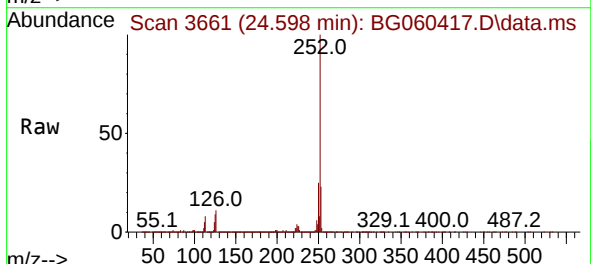
Instrument :
BNA_G
ClientSampleId :
PB158598BS

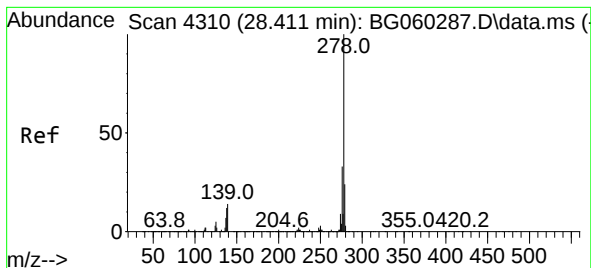
Tgt Ion:252 Resp: 4579838
Ion Ratio Lower Upper
252 100
253 24.8 19.6 29.4
125 9.6 8.2 12.2



#90
Benzo(a)pyrene
Concen: 44.647 ng
RT: 24.598 min Scan# 3661
Delta R.T. 0.005 min
Lab File: BG060417.D
Acq: 24 Jan 2024 16:11

Tgt Ion:252 Resp: 4082217
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 9.4 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 46.526 ng

RT: 28.417 min Scan# 41

Delta R.T. 0.005 min

Lab File: BG060417.D

Acq: 24 Jan 2024 16:11

Instrument :

BNA_G

ClientSampleId :

PB158598BS

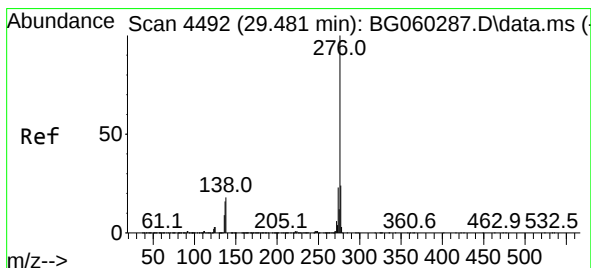
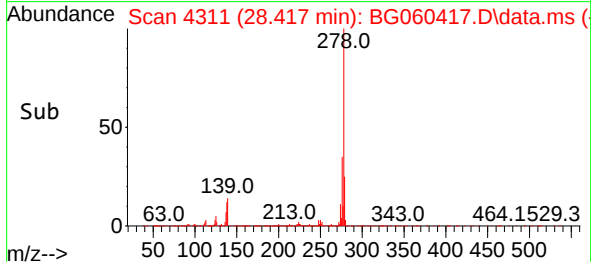
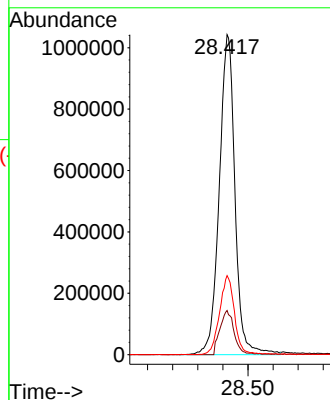
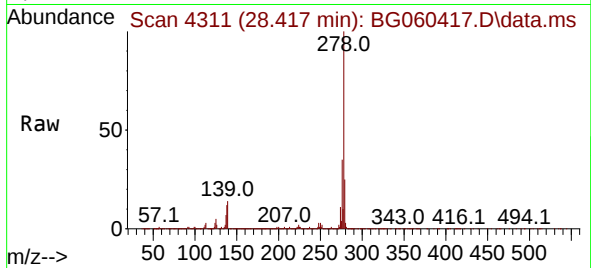
Tgt Ion:278 Resp: 4526425

Ion Ratio Lower Upper

278 100

139 13.8 10.9 16.3

279 24.7 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 44.336 ng

RT: 29.486 min Scan# 4493

Delta R.T. 0.005 min

Lab File: BG060417.D

Acq: 24 Jan 2024 16:11

Tgt Ion:276 Resp: 4420730

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.0

138 17.6 14.2 21.4

