

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020224\
 Data File : BG060540.D
 Acq On : 1 Feb 2024 19:40
 Operator : MA/JU
 Sample : PB158763BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB158763BS

Quant Time: Feb 02 00:41:50 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	7.918	152	120950	20.000	ng	-0.01
21) Naphthalene-d8	10.727	136	484358	20.000	ng	0.00
39) Acenaphthene-d10	14.564	164	394629	20.000	ng	0.00
64) Phenanthrene-d10	17.313	188	1113373	20.000	ng	0.00
76) Chrysene-d12	21.573	240	1063116	20.000	ng	0.00
86) Perylene-d12	24.734	264	1226430	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	881734	119.906	ng	0.00
7) Phenol-d6	7.090	99	1295599	118.984	ng	0.00
23) Nitrobenzene-d5	9.082	82	801050	78.094	ng	-0.01
42) 2,4,6-Tribromophenol	16.056	330	828164	142.636	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	2179812	76.797	ng	0.00
79) Terphenyl-d14	19.928	244	4120900	108.655	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.389	88	90033	26.803	ng	# 93
3) Pyridine	3.782	79	240340	25.359	ng	94
4) n-Nitrosodimethylamine	3.700	42	100729	33.960	ng	94
6) Aniline	7.243	93	338203	31.074	ng	100
8) 2-Chlorophenol	7.484	128	317436	43.558	ng	96
9) Benzaldehyde	7.061	77	111910	17.905	ng	96
10) Phenol	7.114	94	474518	43.464	ng	96
11) bis(2-Chloroethyl)ether	7.337	93	314460	35.348	ng	97
12) 1,3-Dichlorobenzene	7.807	146	371181	40.578	ng	99
13) 1,4-Dichlorobenzene	7.954	146	373909	40.287	ng	99
14) 1,2-Dichlorobenzene	8.271	146	364768	38.221	ng	99
15) Benzyl Alcohol	8.159	79	324658	46.060	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.436	45	442771	41.006	ng	96
17) 2-Methylphenol	8.365	107	307158	40.962	ng	99
18) Hexachloroethane	9.000	117	126241	38.794	ng	96
19) n-Nitroso-di-n-propyla...	8.723	70	271576	36.036	ng	95
20) 3+4-Methylphenols	8.694	107	423022	41.840	ng	96
22) Acetophenone	8.741	105	544793	40.918	ng	# 99
24) Nitrobenzene	9.123	77	415524	39.078	ng	96
25) Isophorone	9.640	82	810024	39.323	ng	97
26) 2-Nitrophenol	9.834	139	192549	49.250	ng	95
27) 2,4-Dimethylphenol	9.893	122	282000	54.587	ng	98
28) bis(2-Chloroethoxy)met...	10.128	93	489369	38.881	ng	97
29) 2,4-Dichlorophenol	10.374	162	407273	48.649	ng	98
30) 1,2,4-Trichlorobenzene	10.586	180	427030	41.001	ng	91
31) Naphthalene	10.774	128	1034056	40.728	ng	98
32) Benzoic acid	10.040	122	145670	35.345	ng	# 90
33) 4-Chloroaniline	10.886	127	199625	20.406	ng	97
34) Hexachlorobutadiene	11.056	225	290996	42.890	ng	98
35) Caprolactam	11.655	113	69019	25.597	ng	94
36) 4-Chloro-3-methylphenol	12.014	107	426915	50.197	ng	98
37) 2-Methylnaphthalene	12.384	142	809269	42.977	ng	99
38) 1-Methylnaphthalene	12.601	142	785002	41.515	ng	98
40) 1,2,4,5-Tetrachloroben...	12.748	216	588997	42.025	ng	98
41) Hexachlorocyclopentadiene	12.730	237	546782	117.507	ng	98
43) 2,4,6-Trichlorophenol	12.995	196	393259	44.091	ng	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.065	196	448635	45.603	ng	97
46) 1,1'-Biphenyl	13.394	154	1200587	40.304	ng	94
47) 2-Chloronaphthalene	13.436	162	991875	38.868	ng	99
48) 2-Nitroaniline	13.641	65	300052	47.213	ng	99
49) Acenaphthylene	14.282	152	1627187	46.304	ng	99
50) Dimethylphthalate	14.017	163	1340125	44.439	ng	97
51) 2,6-Dinitrotoluene	14.141	165	297653	46.256	ng	96
52) Acenaphthene	14.628	154	921188	42.098	ng	99
53) 3-Nitroaniline	14.470	138	178311	30.411	ng	100
54) 2,4-Dinitrophenol	14.681	184	333734	84.944	ng	93
55) Dibenzofuran	14.957	168	1633316	44.714	ng	97
56) 4-Nitrophenol	14.787	139	466295	107.216	ng	95
57) 2,4-Dinitrotoluene	14.928	165	447252	50.685	ng	90
58) Fluorene	15.609	166	1319807	43.630	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.186	232	430643	51.550	ng	99
60) Diethylphthalate	15.380	149	1292342	44.638	ng	98
61) 4-Chlorophenyl-phenyle...	15.598	204	731499	43.897	ng	98
62) 4-Nitroaniline	15.639	138	294939	47.262	ng	91
63) Azobenzene	15.892	77	1225586	41.854	ng	99
65) 4,6-Dinitro-2-methylph...	15.692	198	268713	43.627	ng	92
66) n-Nitrosodiphenylamine	15.821	169	1227372	41.517	ng	97
67) 4-Bromophenyl-phenylether	16.497	248	519315	42.449	ng	99
68) Hexachlorobenzene	16.614	284	602327	41.594	ng	98
69) Atrazine	16.767	200	515662	46.259	ng	99
70) Pentachlorophenol	16.961	266	673927	86.338	ng	94
71) Phenanthrene	17.355	178	2343199	43.541	ng	95
72) Anthracene	17.443	178	2397775	44.627	ng	96
73) Carbazole	17.713	167	2134065	42.131	ng	96
74) Di-n-butylphthalate	18.271	149	2304454	44.216	ng	96
75) Fluoranthene	19.370	202	2853582	44.148	ng	90
77) Benzidine	19.546	184	1109736	48.048	ng	98
78) Pyrene	19.728	202	2948476	43.430	ng	91
80) Butylbenzylphthalate	20.615	149	1030818	44.133	ng	95
81) Benzo(a)anthracene	21.555	228	3022661	45.927	ng	95
82) 3,3'-Dichlorobenzidine	21.473	252	709158	28.136	ng	97
83) Chrysene	21.620	228	2820551	43.575	ng	94
84) Bis(2-ethylhexyl)phtha...	21.456	149	1500209	42.505	ng	99
85) Di-n-octyl phthalate	22.642	149	2609419	45.622	ng	98
87) Indeno(1,2,3-cd)pyrene	28.353	276	3758782	44.079	ng	97
88) Benzo(b)fluoranthene	23.800	252	3040649	41.968	ng	95
89) Benzo(k)fluoranthene	23.800	252	3040649	42.529	ng	96
90) Benzo(a)pyrene	24.587	252	2866416	43.796	ng	99
91) Dibenzo(a,h)anthracene	28.406	278	3048978	43.781	ng	99
92) Benzo(g,h,i)perylene	29.476	276	2966169	41.557	ng	96

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

BNA G

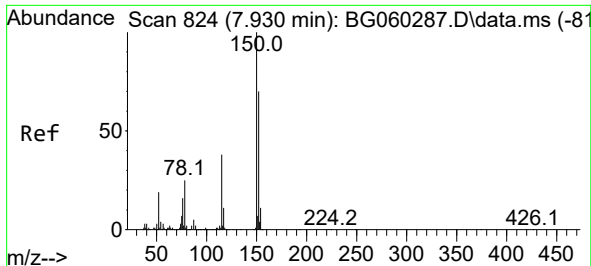
ClientSampleId :
PB158763BS

Abundance

TIC: BG060540.D\data.ms

Time-->

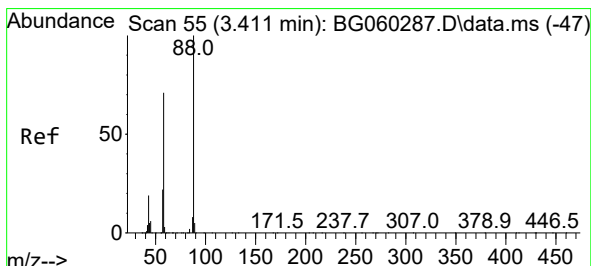
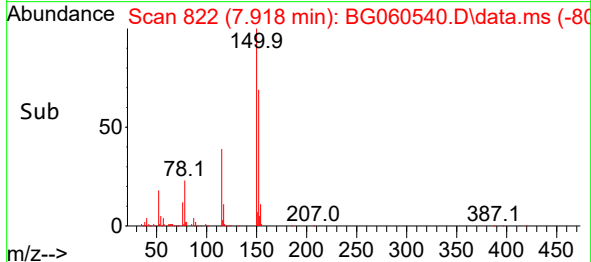
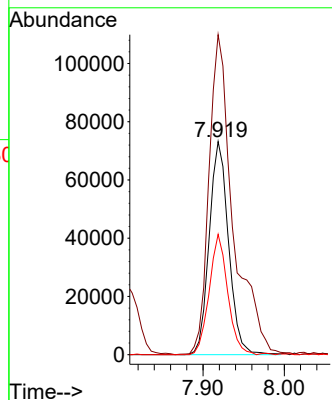
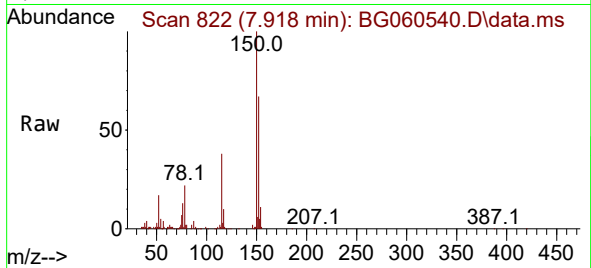
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n-Nitrosodimethylamine
2-Fluorophenol, S
Phenol-d6, S
Bis(2-chlorophenyl) ether
1,4-Dichlorobenzene, C
2,2'-oxybis[1-chlorobenzene]
3,4-Dichlorobenzene
N,N-Dimethylnitrosamine
Nitrobenzene-d5
Isobutane
2-Nitrophenol
Benzoic acid, S
2-Chlorophenol
2,4-Dichlorophenol
4-Chlorophenol
Hexachlorobutadiene, C
Caprolactam
4-Chloro-3-methylphenol, C
2-Methylphenol
2,4-Dichlorophenol, P
2,4,6-Trichlorophenol
2-Chloro-1-naphthol
2-Nitroaniline
2,6-Dinitrotoluene
3-Nitrophenol
4-Nitrophenol
2,4-Dinitrophenol
2,3,4,6-Tetrachlorophthalic anhydride
4-Nitrophenol
4-Nitrosodiphenyl ether
4-Nitrosodiphenyl ether
2,4,6-Trichlorophenol, S
4-Bromophenol
4-Chlorophenol
Pentachlorophenol, C
Atrazine
Phenanthrene-d10
Carbazole
Di-n-butylphthalate
Benzidine
Fluoranthene, C
Pyrene
Butylbenzylphthalate
Bis(2-ethylhexyl)phthalate
Di-n-octyl phthalate, c
Benzo(b)fluoranthene
Benzo(a)pyrene, C
Perylene-d12, I
Indene, 1,2,3,4-tetrahydronaphthalene
Benzo(g,h,i)perylene



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.918 min Scan# 81
Delta R.T. -0.011 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

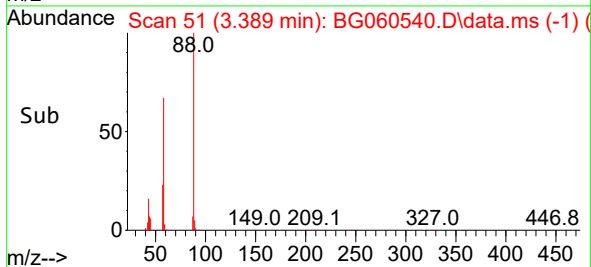
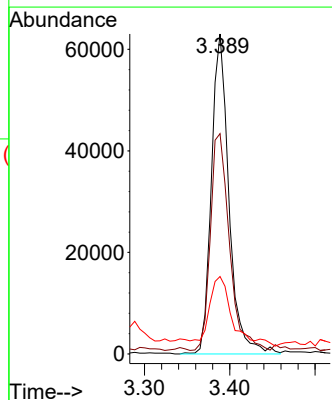
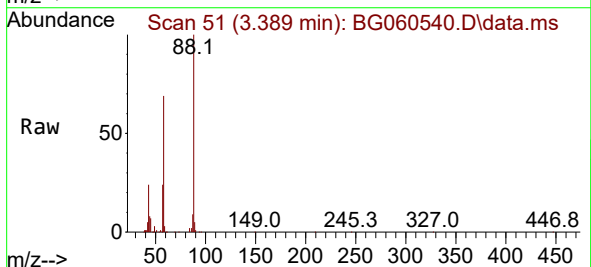
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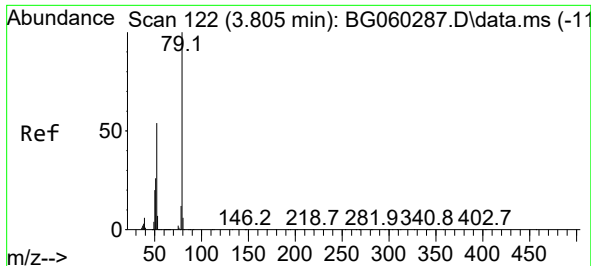
Tgt Ion:152 Resp: 120950
Ion Ratio Lower Upper
152 100
150 150.1 114.5 171.7
115 56.4 43.0 64.6



#2
1,4-Dioxane
Concen: 26.803 ng
RT: 3.389 min Scan# 51
Delta R.T. -0.023 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Tgt Ion: 88 Resp: 90033
Ion Ratio Lower Upper
88 100
58 73.4 55.9 83.9
43 28.5 16.6 24.8

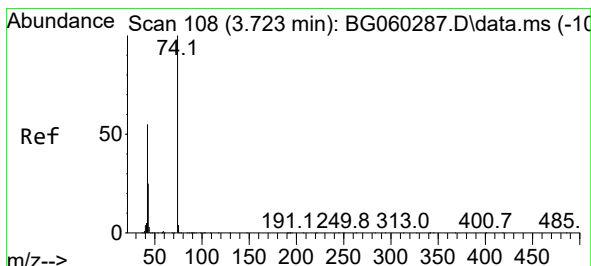
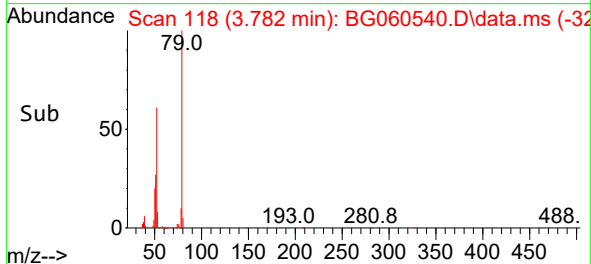
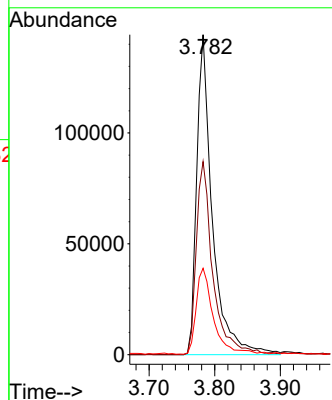
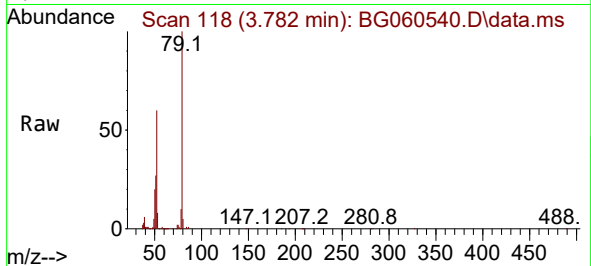




#3
Pyridine
Concen: 25.359 ng
RT: 3.782 min Scan# 118
Delta R.T. -0.023 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

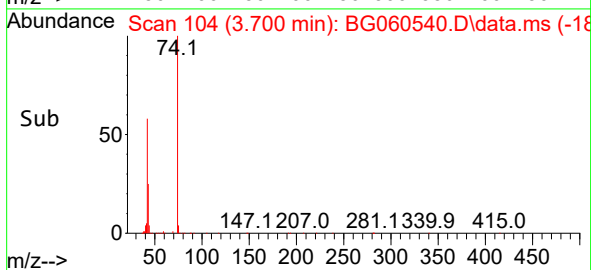
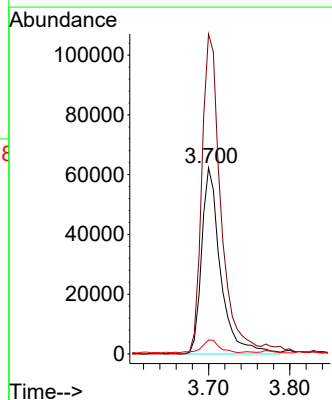
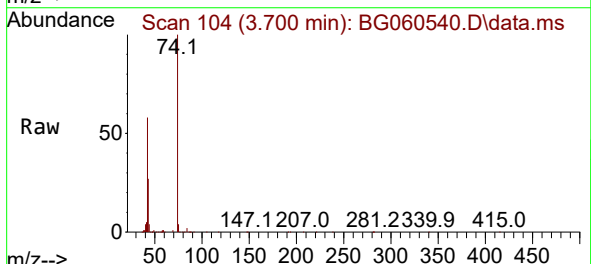
Instrument :
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ClientSampleId :
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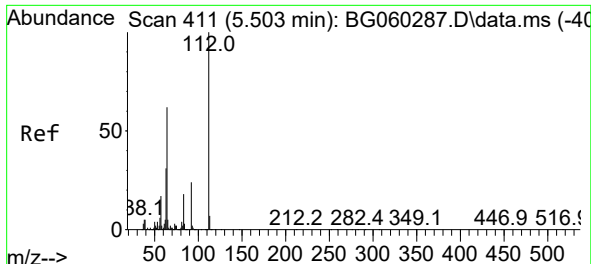
Tgt Ion: 79 Resp: 240340
Ion Ratio Lower Upper
79 100
52 60.4 43.2 64.8
51 27.0 21.4 32.2



#4
n-Nitrosodimethylamine
Concen: 33.960 ng
RT: 3.700 min Scan# 104
Delta R.T. -0.023 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Tgt Ion: 42 Resp: 100729
Ion Ratio Lower Upper
42 100
74 171.9 145.1 217.7
44 7.4 5.2 7.8

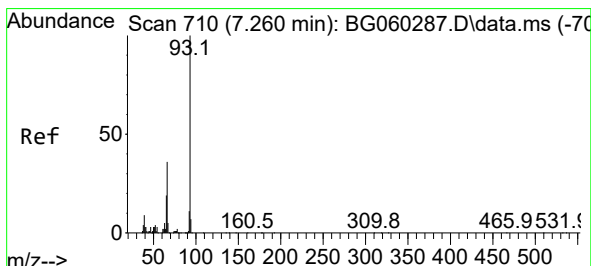
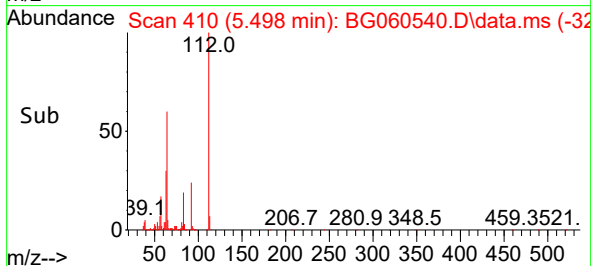
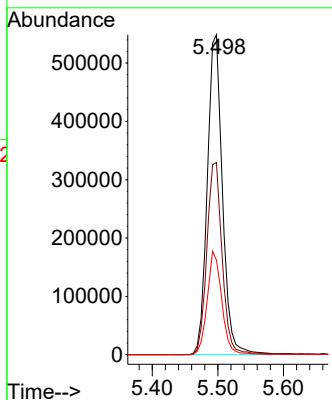
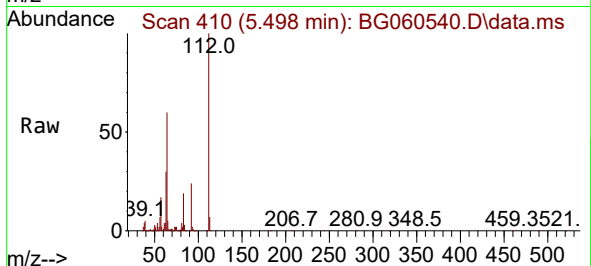




#5
2-Fluorophenol
Concen: 119.906 ng
RT: 5.498 min Scan# 411
Delta R.T. -0.005 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

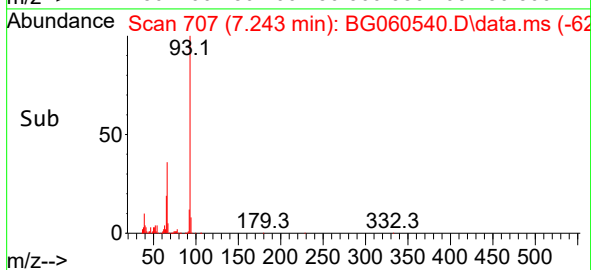
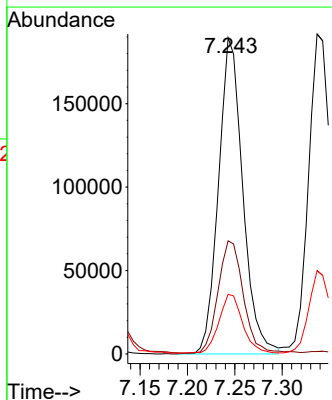
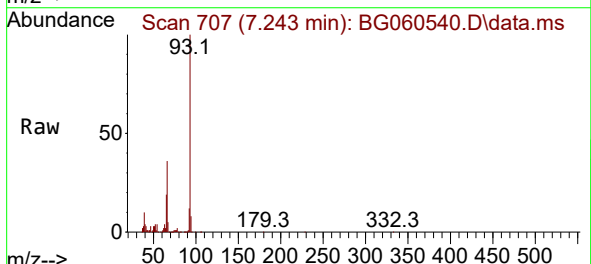
Instrument :
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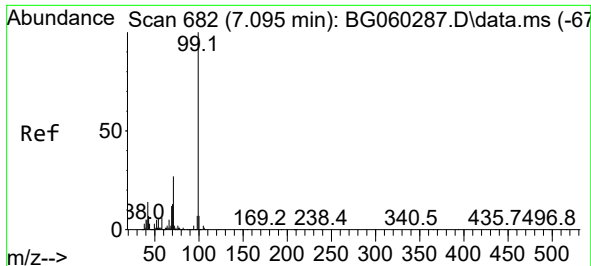
Tgt Ion:112 Resp: 881734
Ion Ratio Lower Upper
112 100
64 60.0 49.8 74.6
63 29.6 24.4 36.6



#6
Aniline
Concen: 31.074 ng
RT: 7.243 min Scan# 707
Delta R.T. -0.017 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Tgt Ion: 93 Resp: 338203
Ion Ratio Lower Upper
93 100
66 35.8 29.0 43.4
65 18.9 15.1 22.7



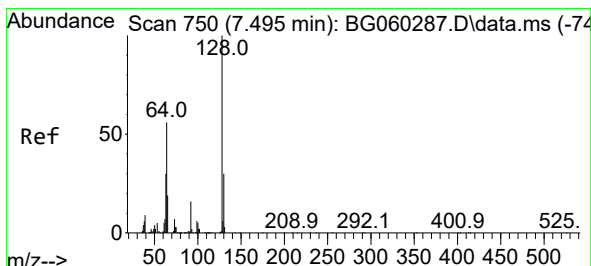
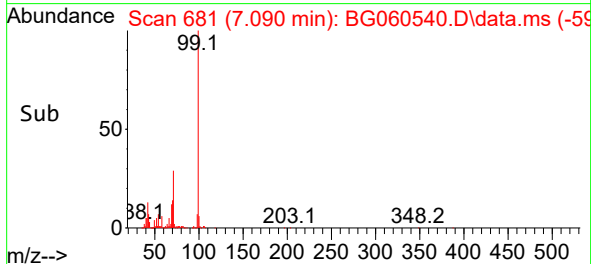
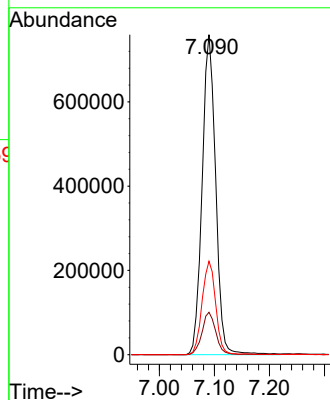
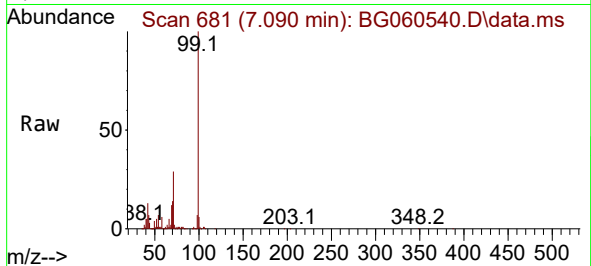


#7
Phenol-d6
Concen: 118.984 ng
RT: 7.090 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Instrument :
BNA_G
ClientSampleId :
PB158763BS

Tgt Ion: 99 Resp: 1295599

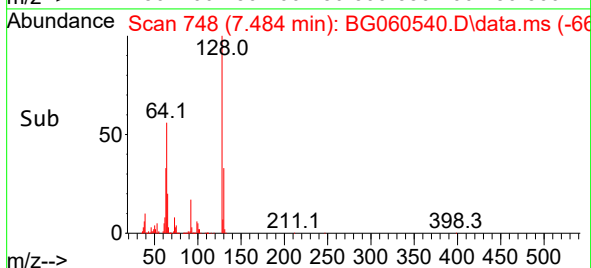
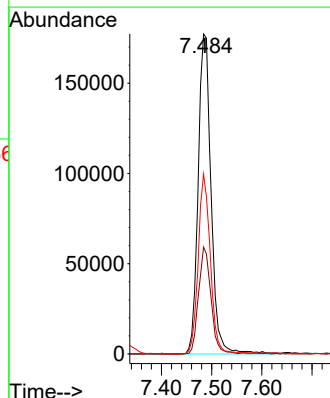
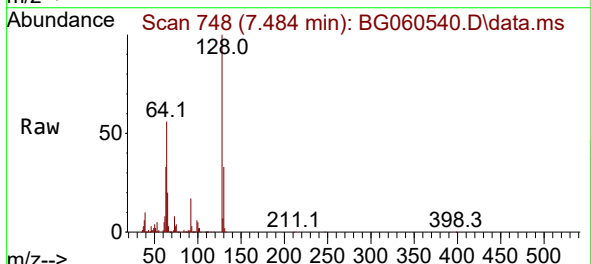
Ion	Ratio	Lower	Upper
99	100		
42	13.2	10.9	16.3
71	29.2	21.5	32.3

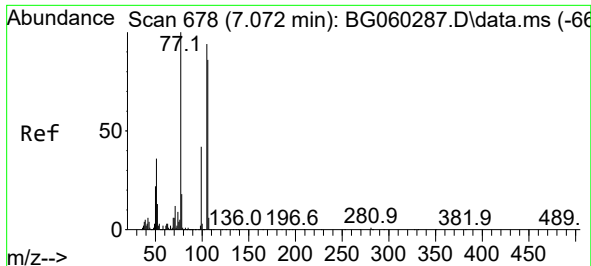


#8
2-Chlorophenol
Concen: 43.558 ng
RT: 7.484 min Scan# 748
Delta R.T. -0.011 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Tgt Ion: 128 Resp: 317436

Ion	Ratio	Lower	Upper
128	100		
130	33.4	9.9	49.9
64	56.2	37.8	77.8

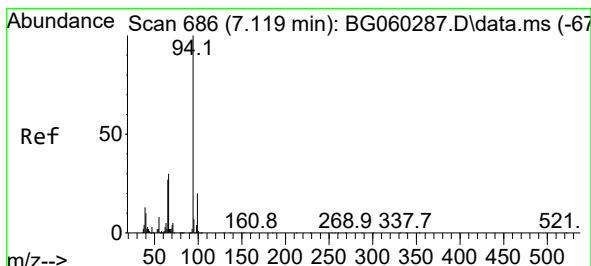
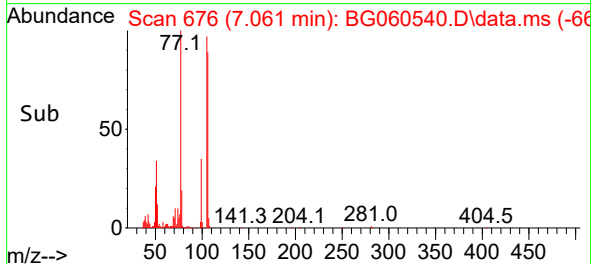
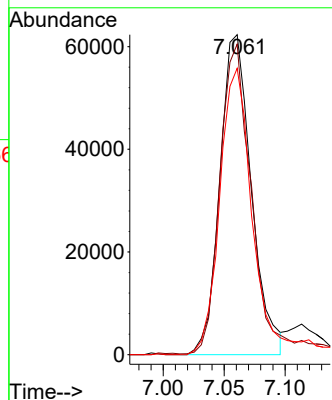
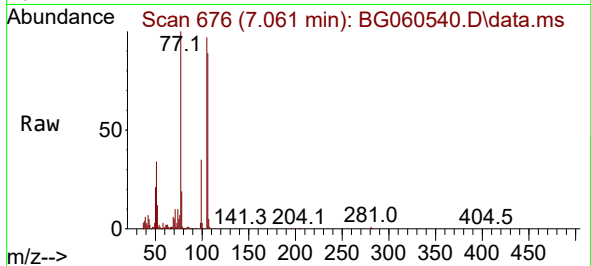




#9
Benzaldehyde
Concen: 17.905 ng
RT: 7.061 min Scan# 61
Delta R.T. -0.011 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

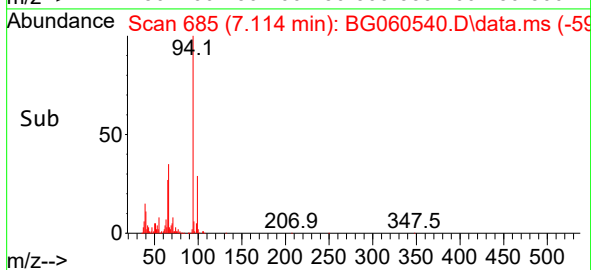
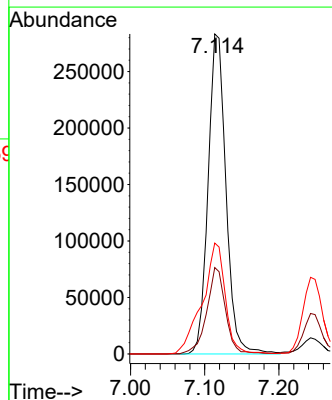
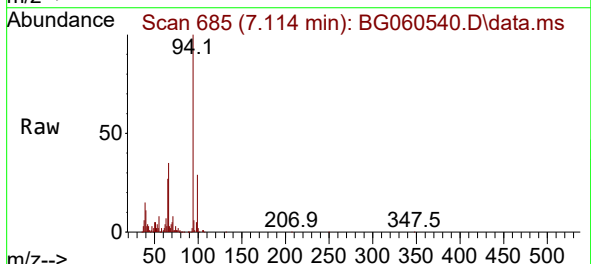
Instrument :
BNA_G
ClientSampleId :
PB158763BS

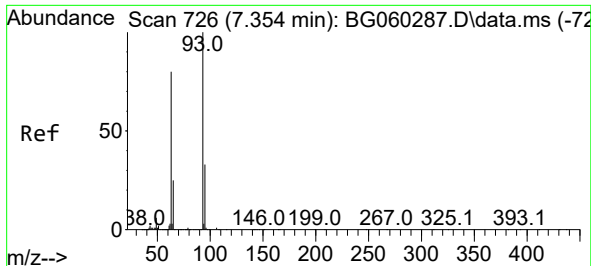
Tgt Ion: 77 Resp: 111910
Ion Ratio Lower Upper
77 100
105 97.1 73.6 113.6
106 89.5 66.2 106.2



#10
Phenol
Concen: 43.464 ng
RT: 7.114 min Scan# 685
Delta R.T. -0.005 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Tgt Ion: 94 Resp: 474518
Ion Ratio Lower Upper
94 100
65 27.0 6.7 46.7
66 34.6 10.6 50.6

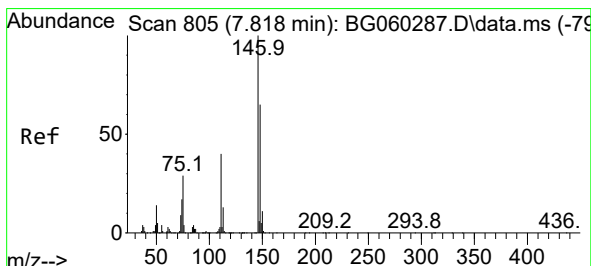
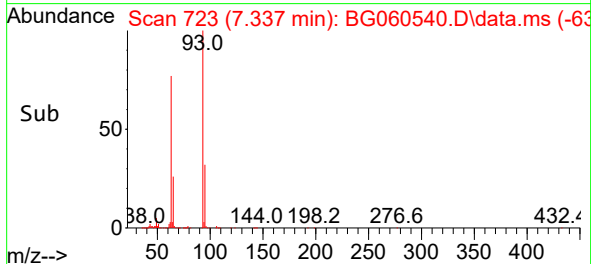
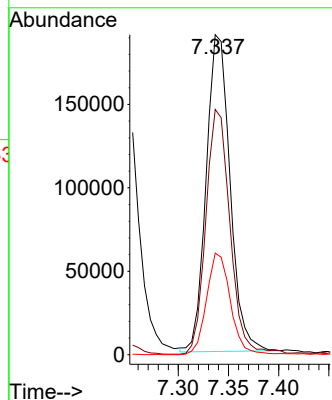
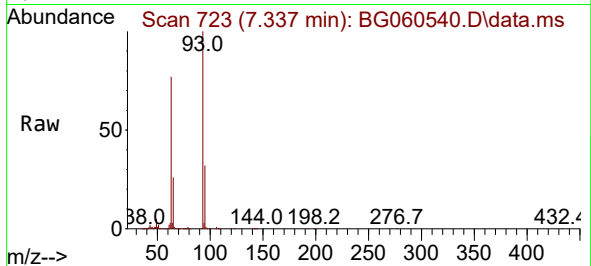




#11
bis(2-Chloroethyl)ether
Concen: 35.348 ng
RT: 7.337 min Scan# 71
Delta R.T. -0.017 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

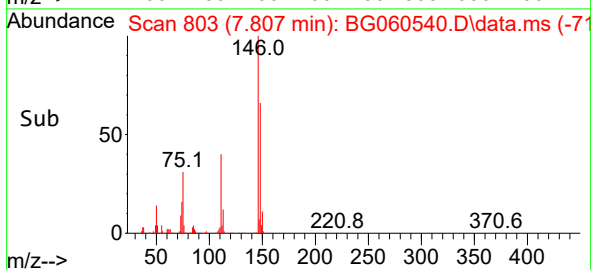
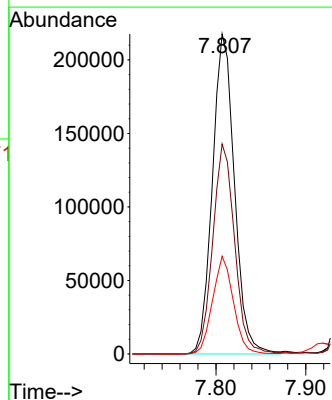
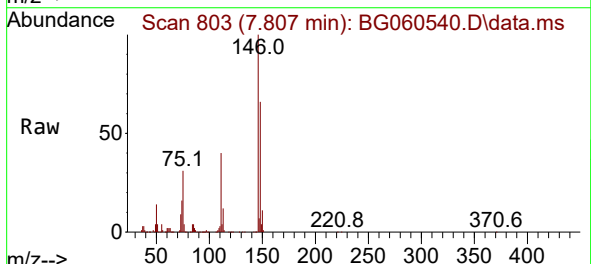
Instrument :
BNA_G
ClientSampleId :
PB158763BS

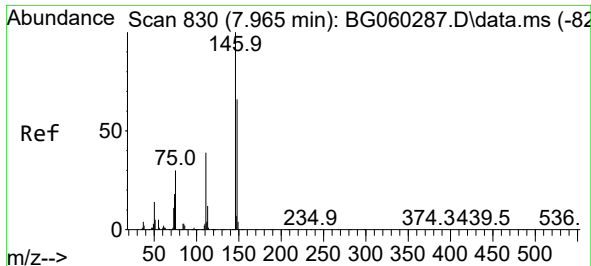
Tgt Ion: 93 Resp: 314460
Ion Ratio Lower Upper
93 100
63 76.7 59.3 99.3
95 31.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.578 ng
RT: 7.807 min Scan# 803
Delta R.T. -0.011 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Tgt Ion:146 Resp: 371181
Ion Ratio Lower Upper
146 100
148 65.7 52.3 78.5
75 30.5 22.9 34.3

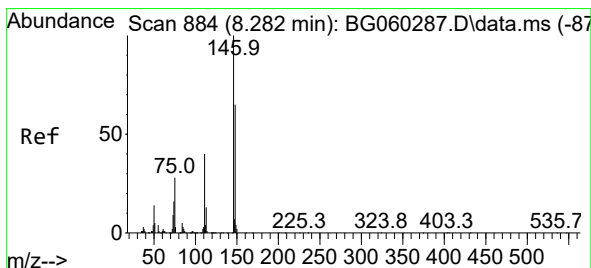
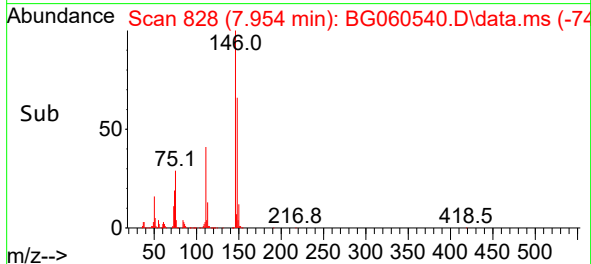
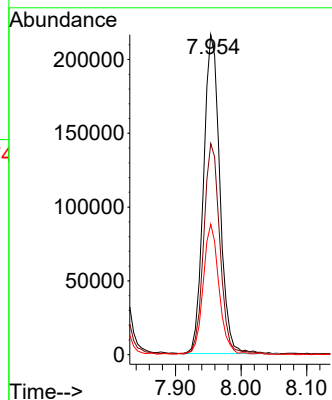
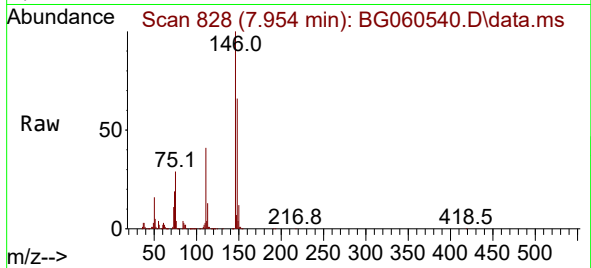




#13
1,4-Dichlorobenzene
Concen: 40.287 ng
RT: 7.954 min Scan# 81
Delta R.T. -0.011 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

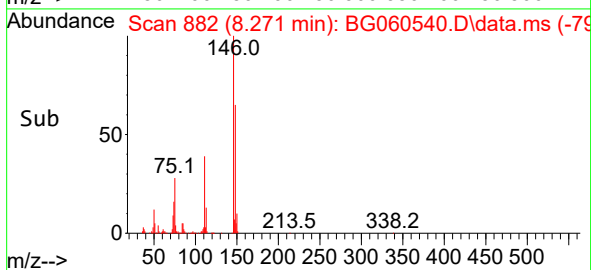
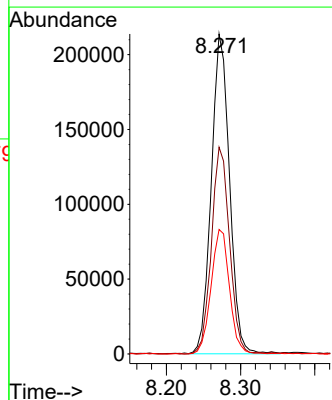
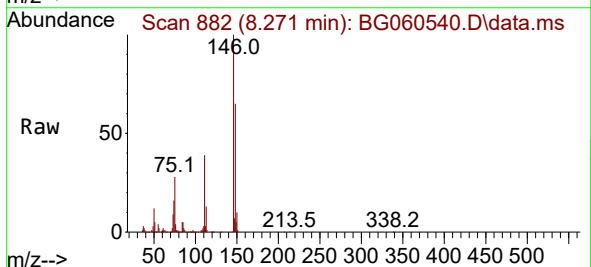
Instrument :
BNA_G
ClientSampleId :
PB158763BS

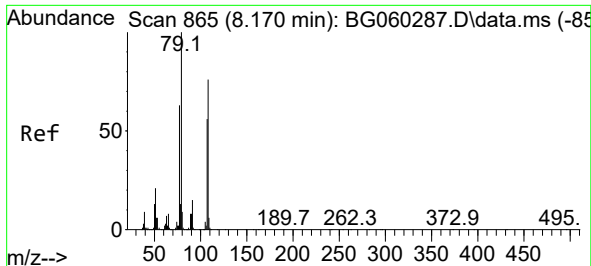
Tgt Ion:146 Resp: 373909
Ion Ratio Lower Upper
146 100
148 66.0 52.7 79.1
111 40.8 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 38.221 ng
RT: 8.271 min Scan# 882
Delta R.T. -0.011 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Tgt Ion:146 Resp: 364768
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
111 38.9 32.6 48.8

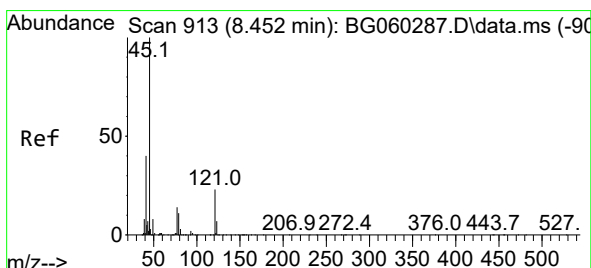
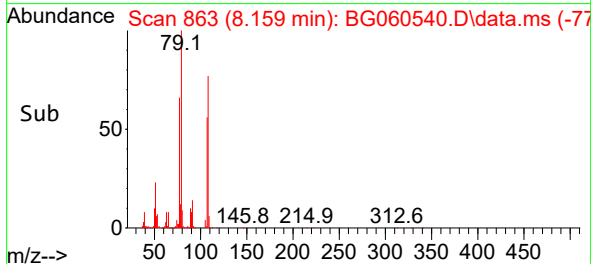
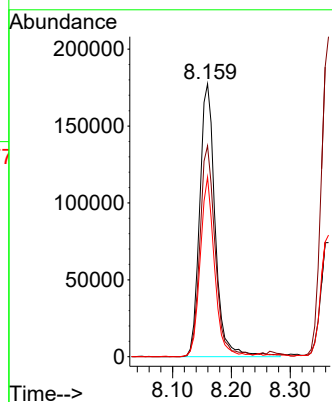
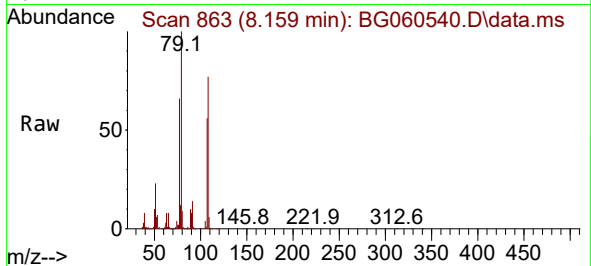




#15
Benzyl Alcohol
Concen: 46.060 ng
RT: 8.159 min Scan# 80
Delta R.T. -0.011 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

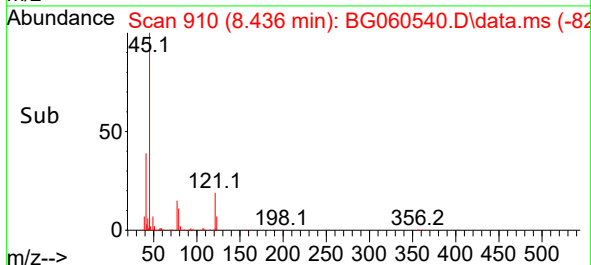
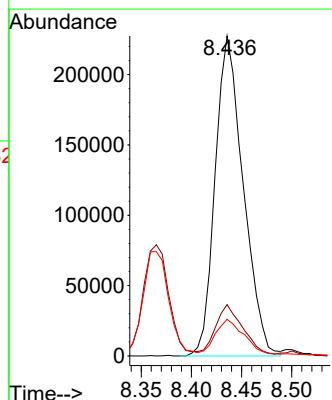
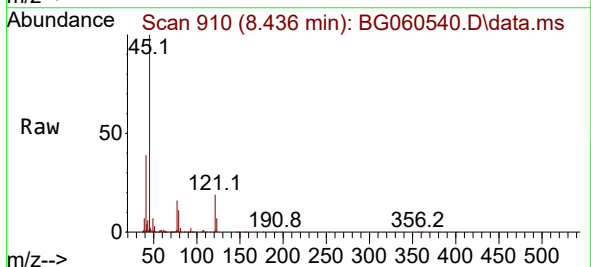
Instrument :
BNA_G
ClientSampleId :
PB158763BS

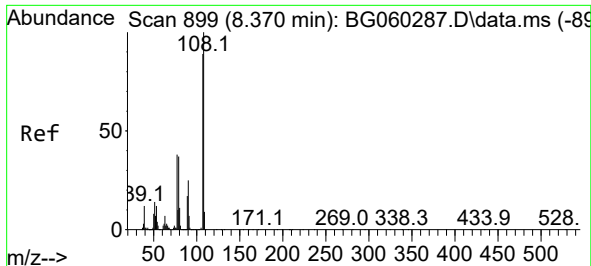
Tgt Ion: 79 Resp: 324658
Ion Ratio Lower Upper
79 100
108 77.3 61.2 91.8
77 65.8 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.006 ng
RT: 8.436 min Scan# 910
Delta R.T. -0.017 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Tgt Ion: 45 Resp: 442771
Ion Ratio Lower Upper
45 100
77 16.0 0.0 37.3
79 11.4 0.0 34.0

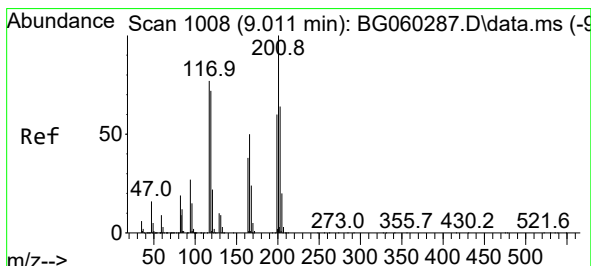
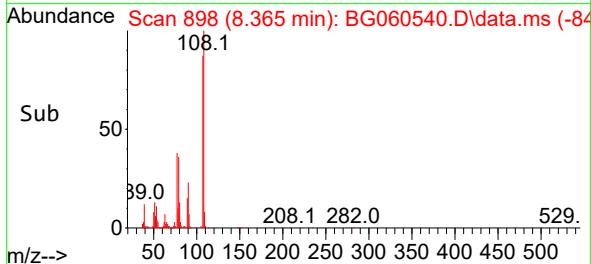
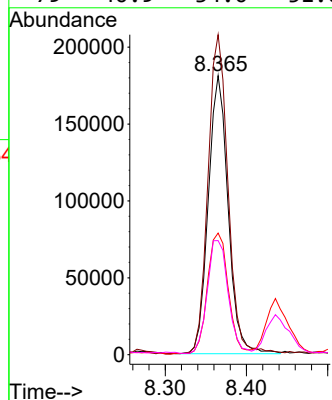
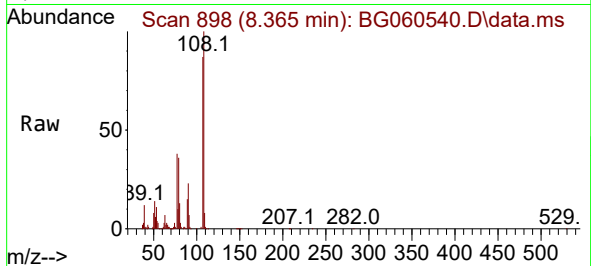




#17
2-Methylphenol
Concen: 40.962 ng
RT: 8.365 min Scan# 899
Delta R.T. -0.005 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

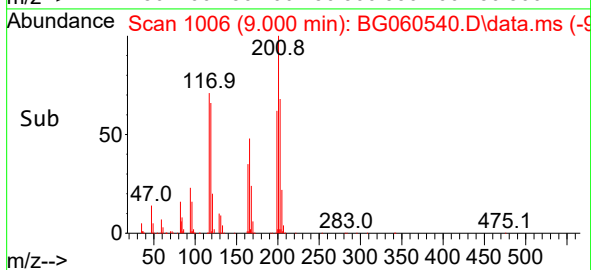
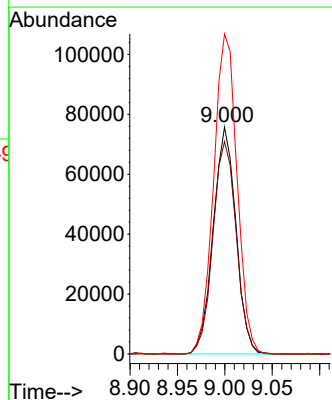
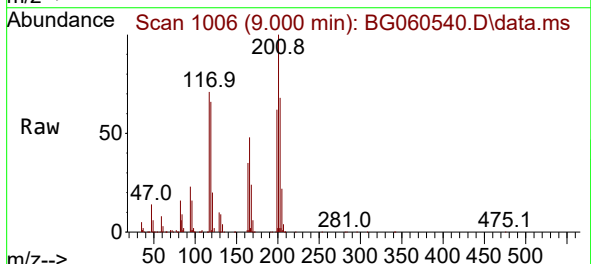
Instrument :
BNA_G
ClientSampleId :
PB158763BS

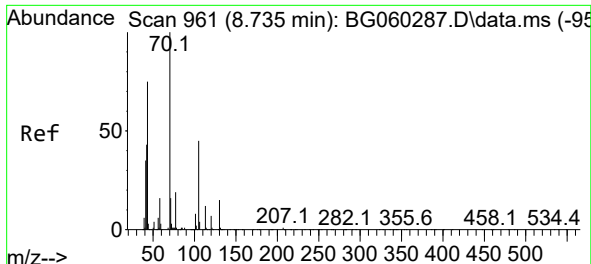
Tgt Ion:	107	Resp:	307158
Ion Ratio	Lower	Upper	
107	100		
108	114.7	90.5	135.7
77	43.6	35.0	52.6
79	40.9	34.0	51.0



#18
Hexachloroethane
Concen: 38.794 ng
RT: 9.000 min Scan# 1006
Delta R.T. -0.011 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Tgt Ion:	117	Resp:	126241
Ion Ratio	Lower	Upper	
117	100		
119	93.6	74.5	111.7
201	141.1	106.3	159.5

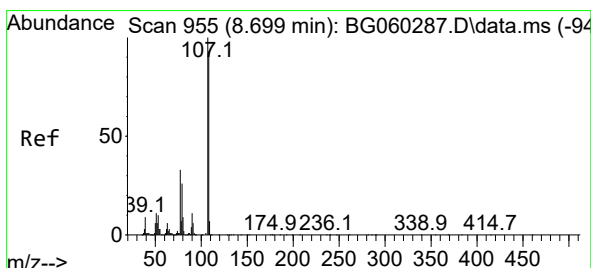
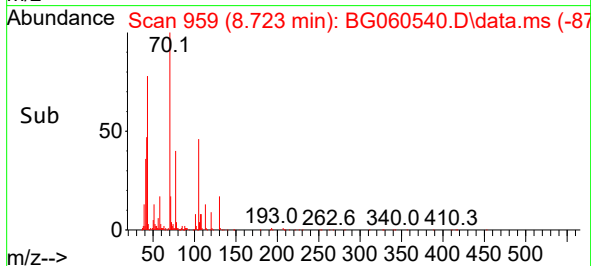
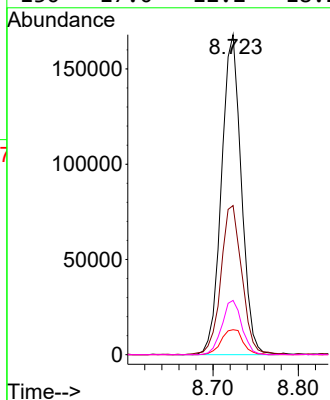
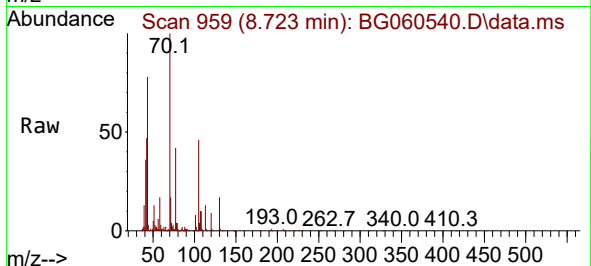




#19
n-Nitroso-di-n-propylamine
Concen: 36.036 ng
RT: 8.723 min Scan# 91
Delta R.T. -0.011 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

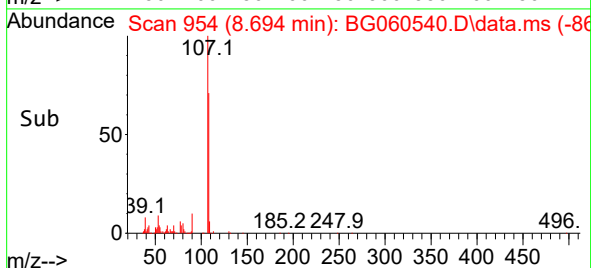
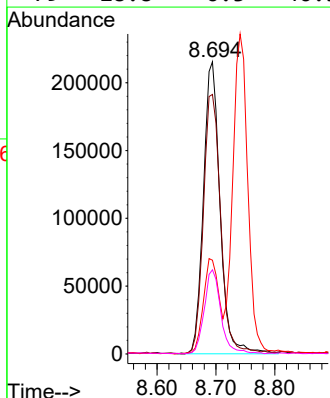
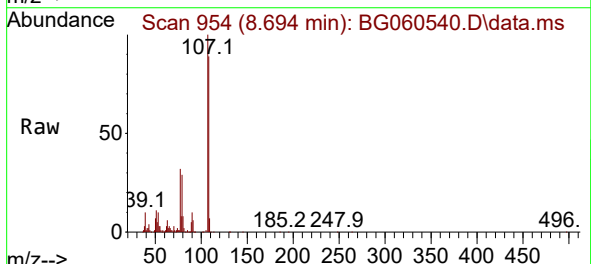
Instrument :
BNA_G
ClientSampleId :
PB158763BS

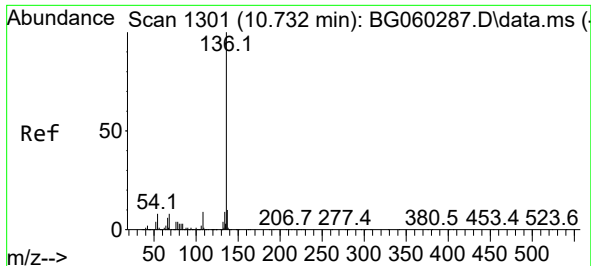
Tgt Ion: 70 Resp: 271576
Ion Ratio Lower Upper
70 100
42 46.6 34.3 51.5
101 7.8 6.2 9.2
130 17.0 12.2 18.2



#20
3+4-Methylphenols
Concen: 41.840 ng
RT: 8.694 min Scan# 954
Delta R.T. -0.005 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Tgt Ion:107 Resp: 423022
Ion Ratio Lower Upper
107 100
108 88.8 72.5 112.5
77 32.1 13.0 53.0
79 28.8 6.3 46.3

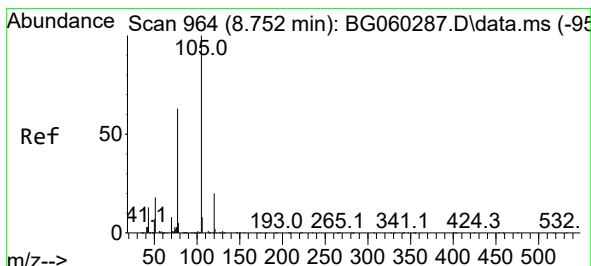
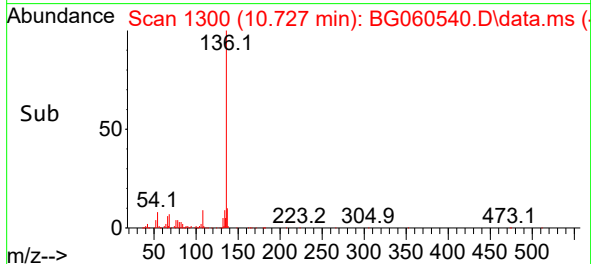
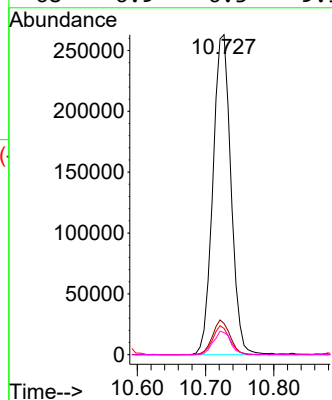
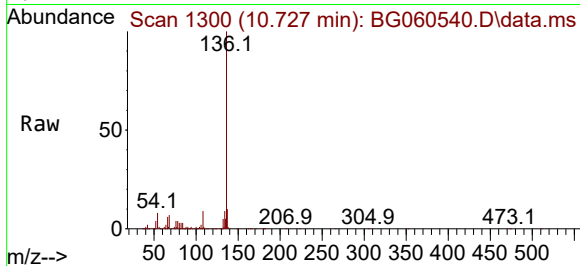




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

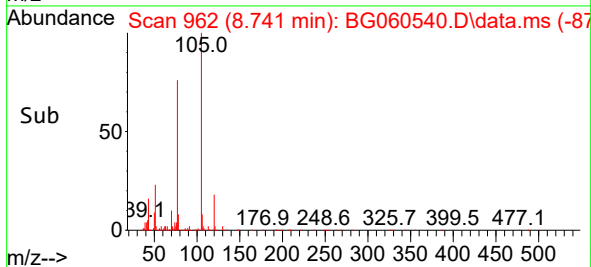
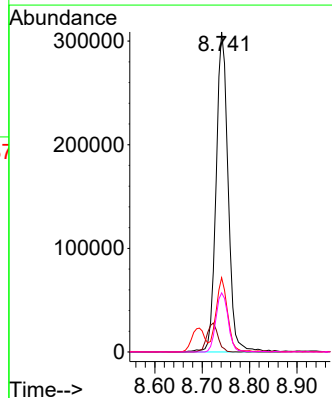
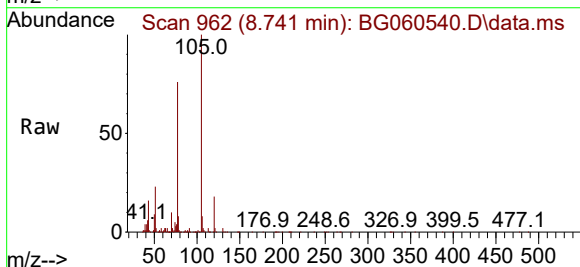
Instrument :
BNA_G
ClientSampleId :
PB158763BS

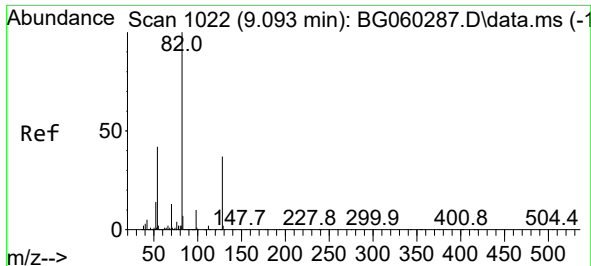
Tgt Ion:	136	Resp:	484358
Ion Ratio	Lower	Upper	
136	100		
137	9.7	8.2	12.4
54	8.2	6.2	9.2
68	6.9	6.3	9.5



#22
Acetophenone
Concen: 40.918 ng
RT: 8.741 min Scan# 962
Delta R.T. -0.011 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Tgt Ion:	105	Resp:	544793
Ion Ratio	Lower	Upper	
105	100		
71	1.6	1.7	2.5#
51	23.2	18.2	27.2
120	18.5	15.5	23.3

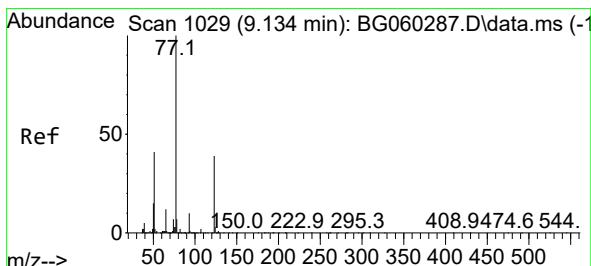
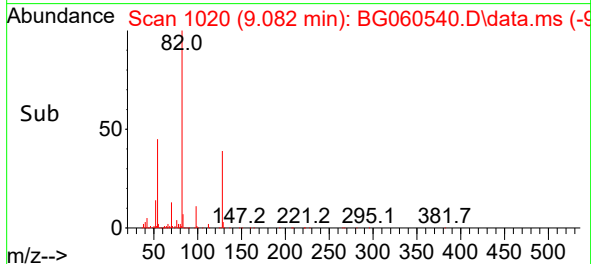
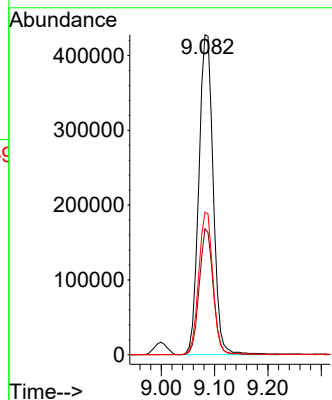
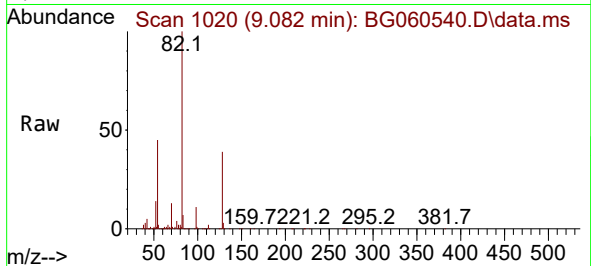




#23
Nitrobenzene-d5
Concen: 78.094 ng
RT: 9.082 min Scan# 1020
Delta R.T. -0.011 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

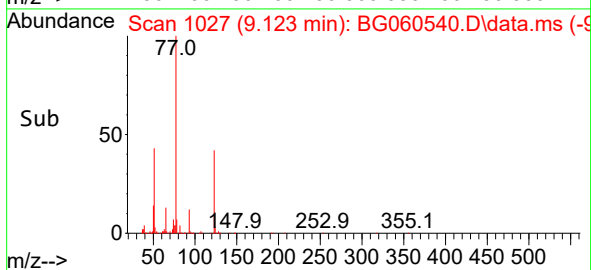
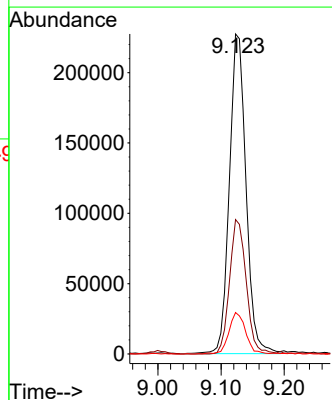
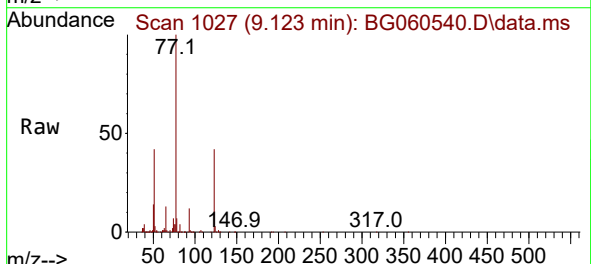
Instrument :
BNA_G
ClientSampleId :
PB158763BS

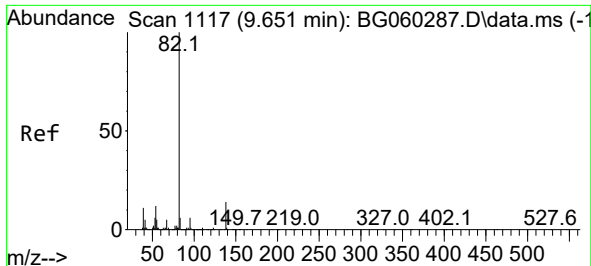
Tgt Ion: 82 Resp: 801050
Ion Ratio Lower Upper
82 100
128 39.3 29.6 44.4
54 44.6 33.6 50.4



#24
Nitrobenzene
Concen: 39.078 ng
RT: 9.123 min Scan# 1027
Delta R.T. -0.011 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Tgt Ion: 77 Resp: 415524
Ion Ratio Lower Upper
77 100
123 42.0 31.4 47.0
65 13.0 9.6 14.4

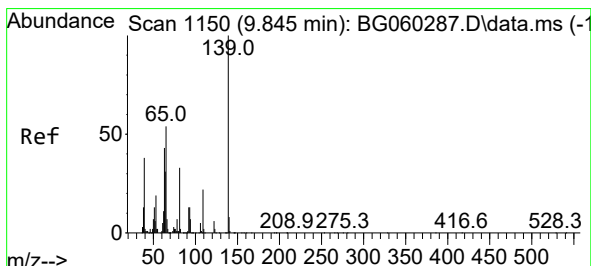
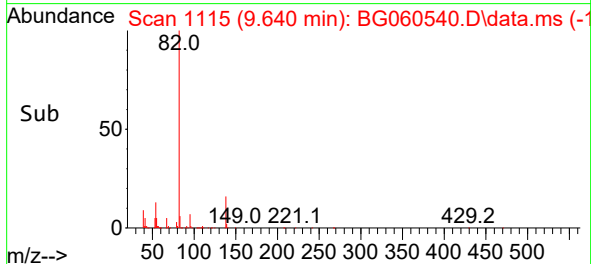
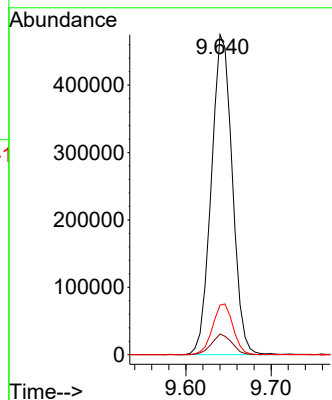
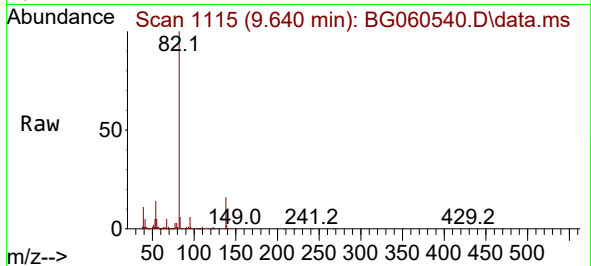




#25
Isophorone
Concen: 39.323 ng
RT: 9.640 min Scan# 1115
Delta R.T. -0.011 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

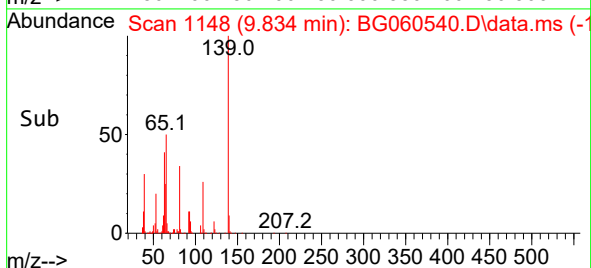
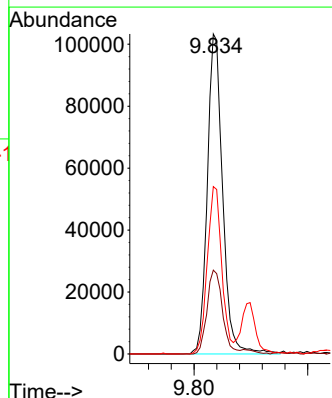
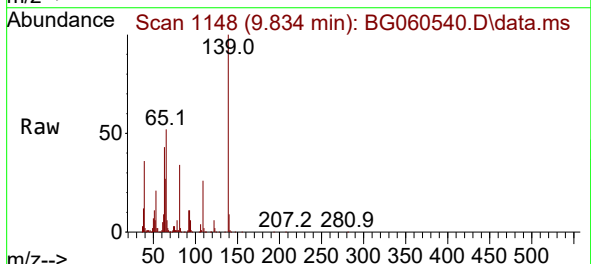
Instrument :
BNA_G
ClientSampleId :
PB158763BS

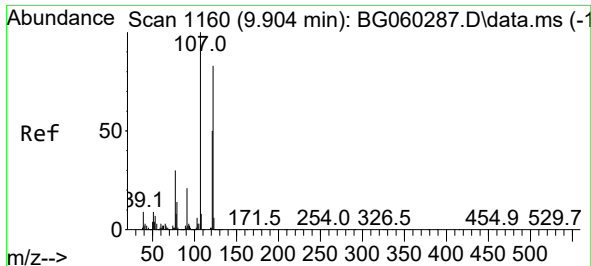
Tgt Ion: 82 Resp: 810024
Ion Ratio Lower Upper
82 100
95 6.5 4.7 7.1
138 15.5 11.1 16.7



#26
2-Nitrophenol
Concen: 49.250 ng
RT: 9.834 min Scan# 1148
Delta R.T. -0.011 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

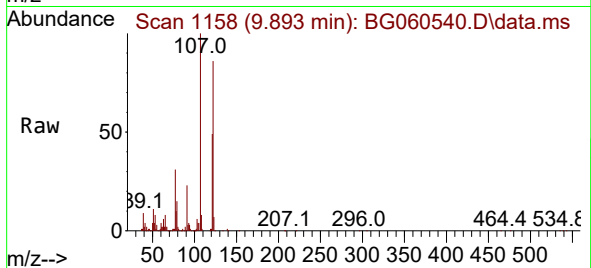
Tgt Ion:139 Resp: 192549
Ion Ratio Lower Upper
139 100
109 26.2 17.6 26.4
65 52.3 43.6 65.4



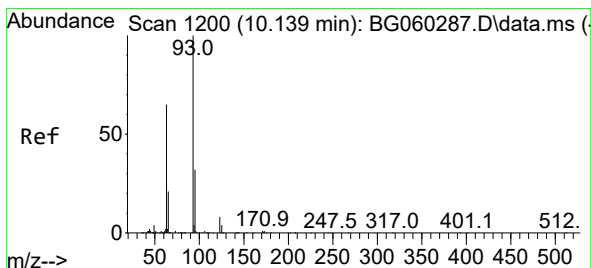
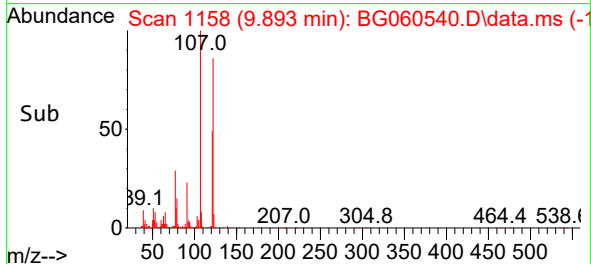
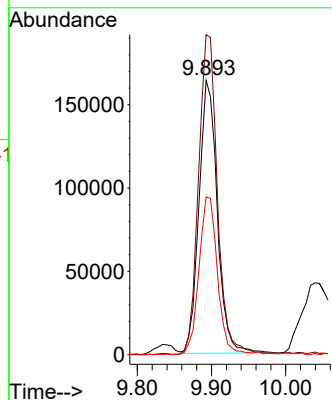


#27
2,4-Dimethylphenol
Concen: 54.587 ng
RT: 9.893 min Scan# 1158
Delta R.T. -0.011 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Instrument :
BNA_G
ClientSampleId :
PB158763BS

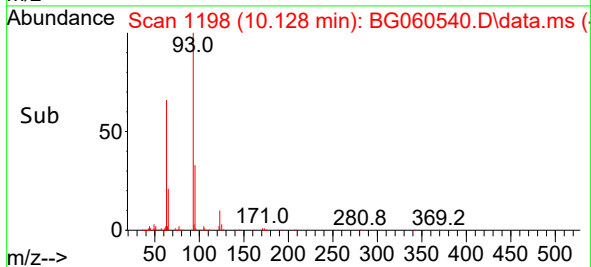
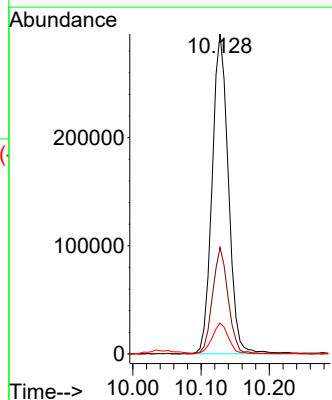
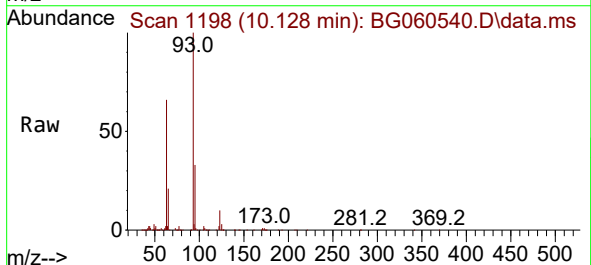


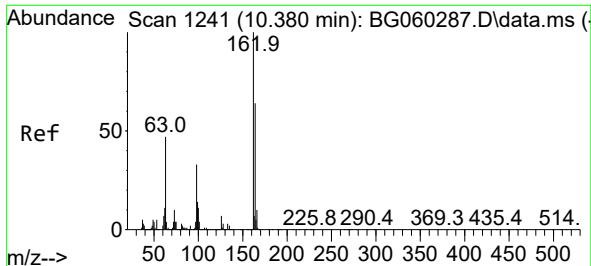
Tgt Ion:122 Resp: 282000
Ion Ratio Lower Upper
122 100
107 116.7 95.4 143.0
121 57.5 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 38.881 ng
RT: 10.128 min Scan# 1198
Delta R.T. -0.011 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Tgt Ion: 93 Resp: 489369
Ion Ratio Lower Upper
93 100
95 33.3 25.4 38.0
123 9.6 6.7 10.1





#29

2,4-Dichlorophenol

Concen: 48.649 ng

RT: 10.374 min Scan# 1240

Delta R.T. -0.005 min

Lab File: BG060540.D

Acq: 1 Feb 2024 19:40

Instrument :

BNA_G

ClientSampleId :

PB158763BS

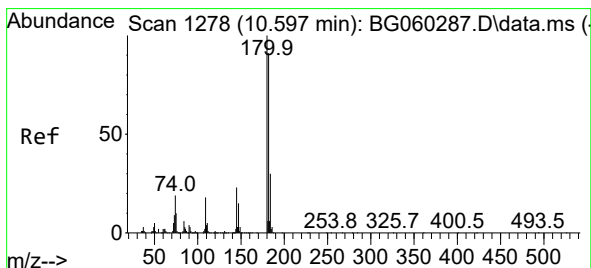
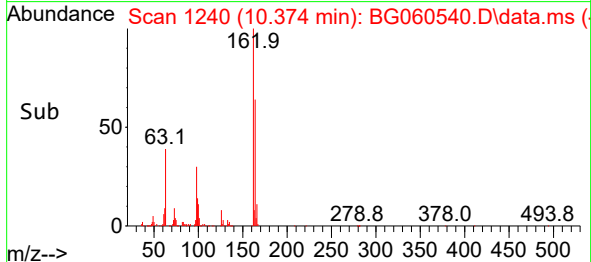
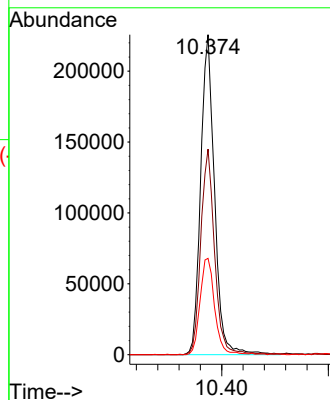
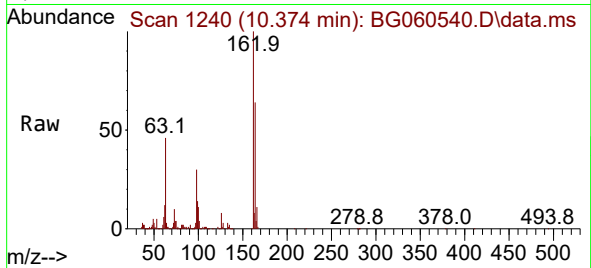
Tgt Ion:162 Resp: 407273

Ion Ratio Lower Upper

162 100

164 64.3 44.3 84.3

98 30.1 13.4 53.4



#30

1,2,4-Trichlorobenzene

Concen: 41.001 ng

RT: 10.586 min Scan# 1276

Delta R.T. -0.011 min

Lab File: BG060540.D

Acq: 1 Feb 2024 19:40

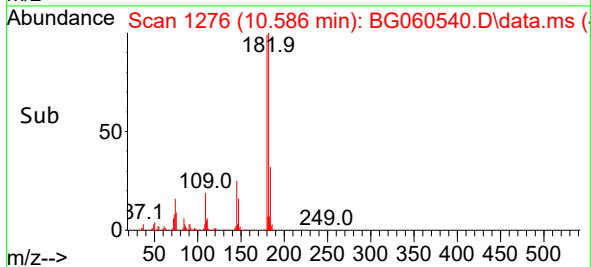
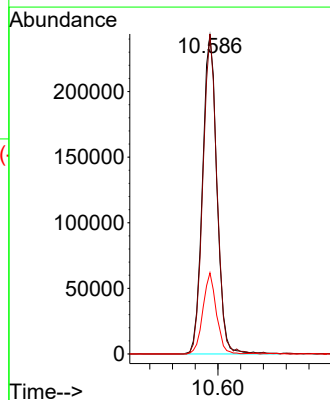
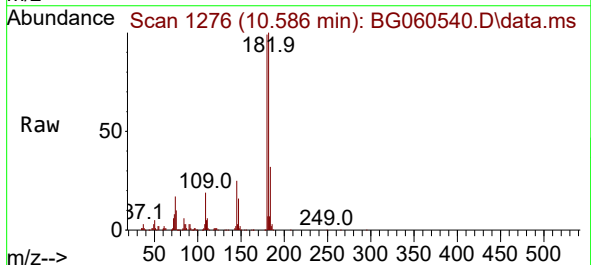
Tgt Ion:180 Resp: 427030

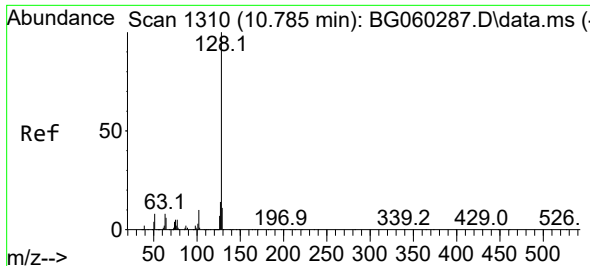
Ion Ratio Lower Upper

180 100

182 100.6 72.7 109.1

145 25.5 18.2 27.2

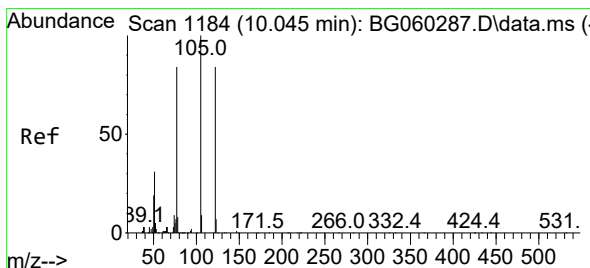
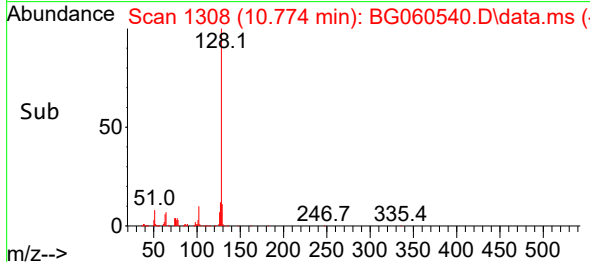
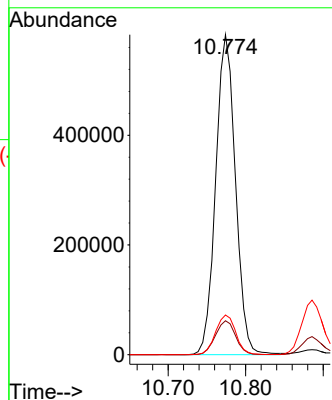
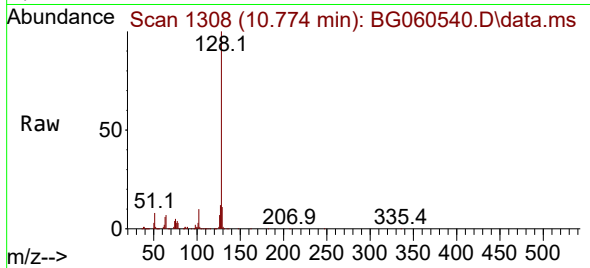




#31
Naphthalene
Concen: 40.728 ng
RT: 10.774 min Scan# 1183
Delta R.T. -0.011 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

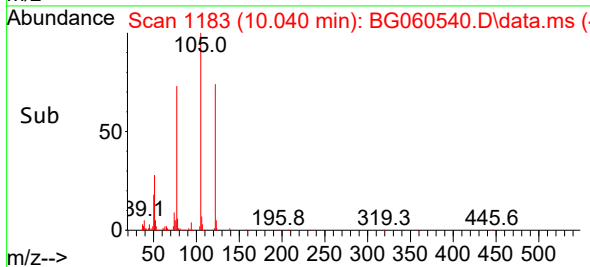
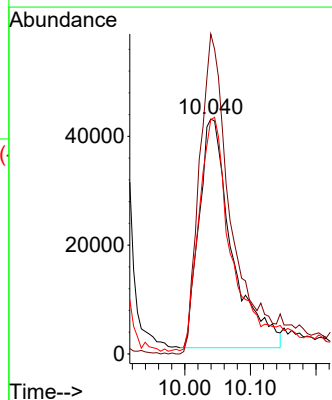
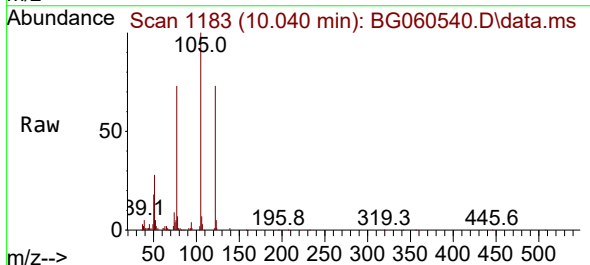
Instrument :
BNA_G
ClientSampleId :
PB158763BS

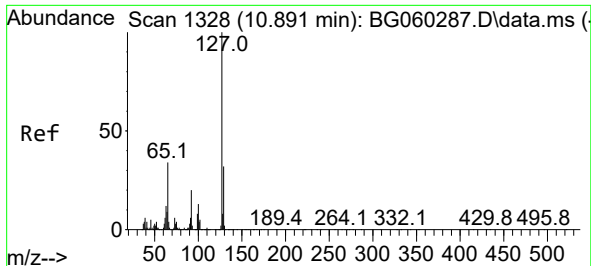
Tgt Ion:128 Resp: 1034056
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 12.4 10.9 16.3



#32
Benzoic acid
Concen: 35.345 ng
RT: 10.040 min Scan# 1183
Delta R.T. -0.005 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Tgt Ion:122 Resp: 145670
Ion Ratio Lower Upper
122 100
105 136.2 96.0 136.0#
77 99.7 80.1 120.1

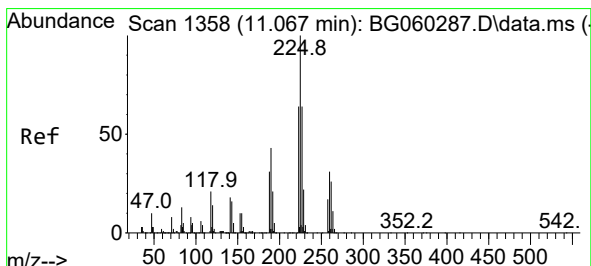
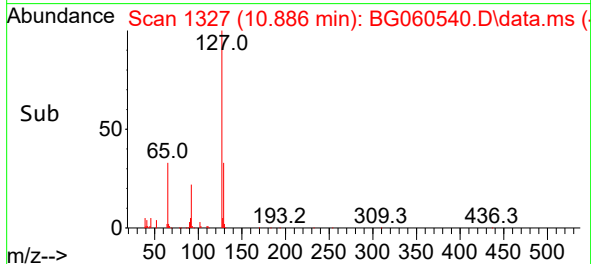
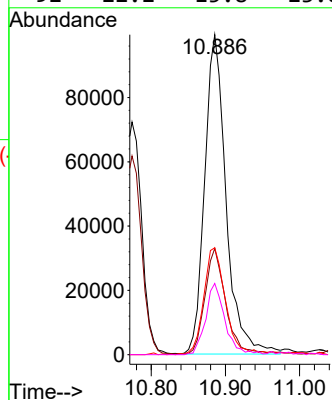
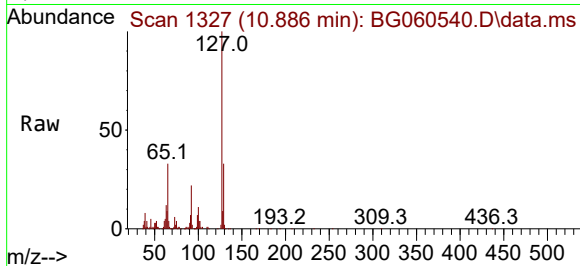




#33
4-Chloroaniline
Concen: 20.406 ng
RT: 10.886 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

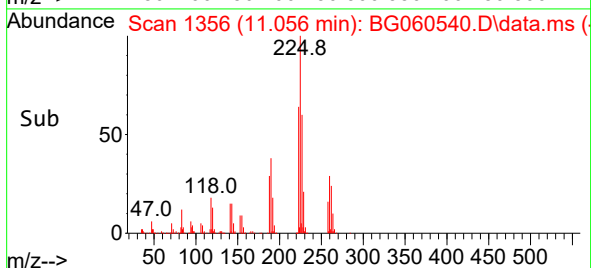
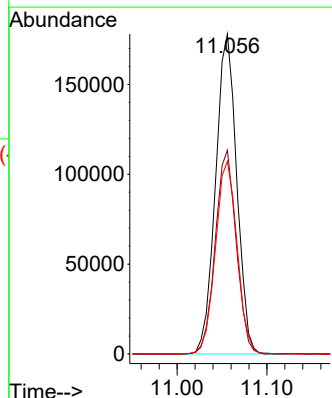
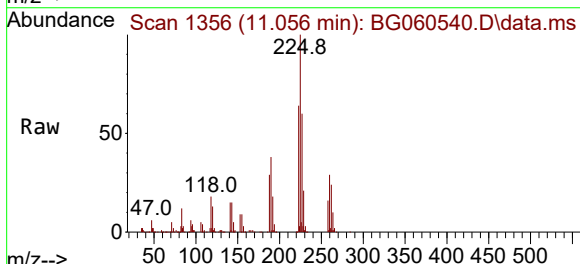
Instrument :
BNA_G
ClientSampleId :
PB158763BS

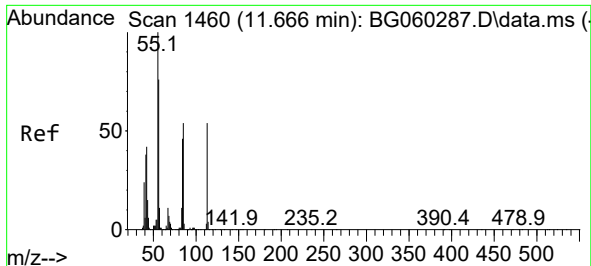
Tgt Ion:	127	Resp:	199625
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.5	38.3
65	33.4	27.5	41.3
92	22.2	15.8	23.8



#34
Hexachlorobutadiene
Concen: 42.890 ng
RT: 11.056 min Scan# 1356
Delta R.T. -0.011 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Tgt Ion:	225	Resp:	290996
Ion	Ratio	Lower	Upper
225	100		
223	63.7	48.7	73.1
227	60.2	48.7	73.1

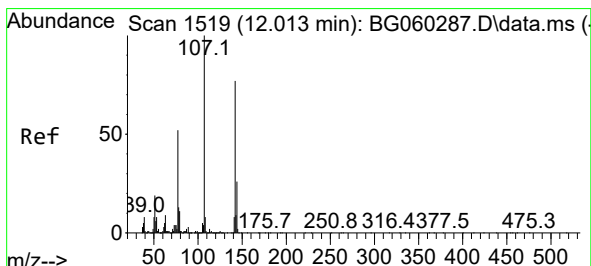
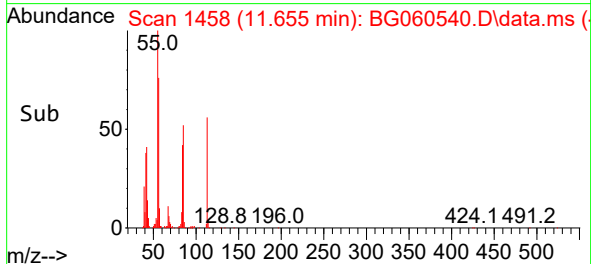
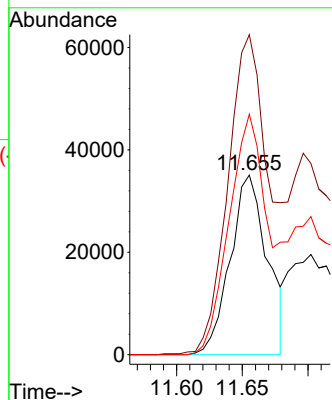
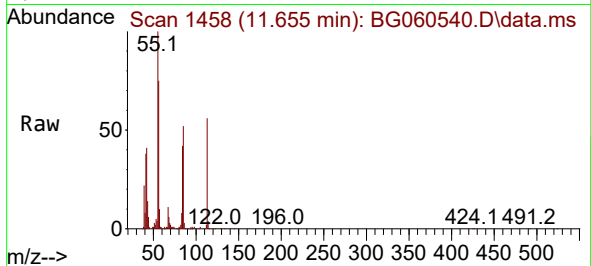




#35
Caprolactam
Concen: 25.597 ng
RT: 11.655 min Scan# 1460
Delta R.T. -0.011 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

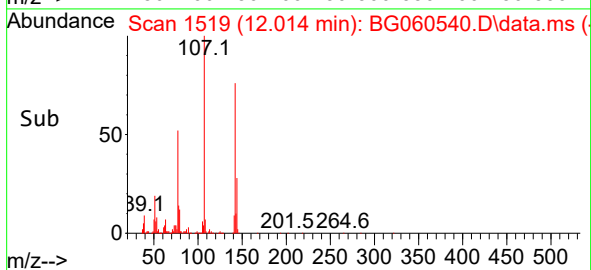
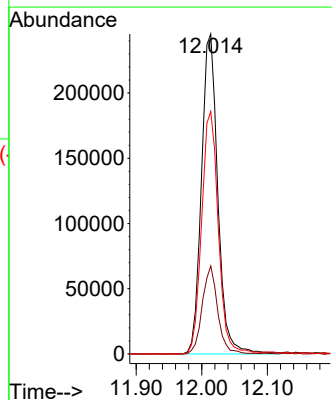
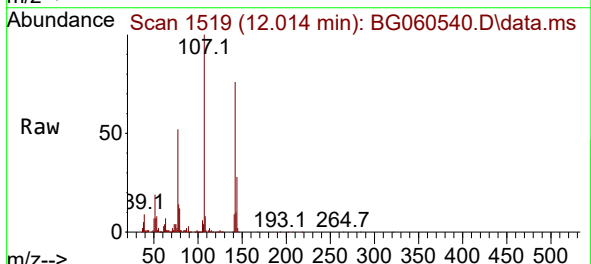
Instrument :
BNA_G
ClientSampleId :
PB158763BS

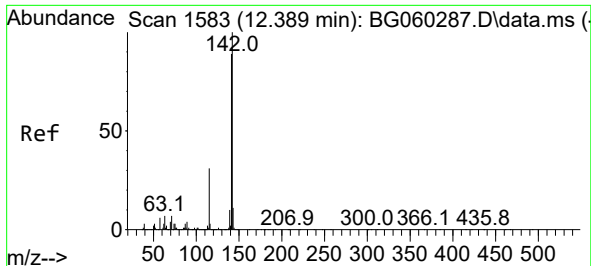
Tgt Ion:113 Resp: 69019
Ion Ratio Lower Upper
113 100
55 178.1 166.4 206.4
56 133.9 121.0 161.0



#36
4-Chloro-3-methylphenol
Concen: 50.197 ng
RT: 12.014 min Scan# 1519
Delta R.T. 0.001 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Tgt Ion:107 Resp: 426915
Ion Ratio Lower Upper
107 100
144 27.5 20.6 31.0
142 75.7 61.5 92.3

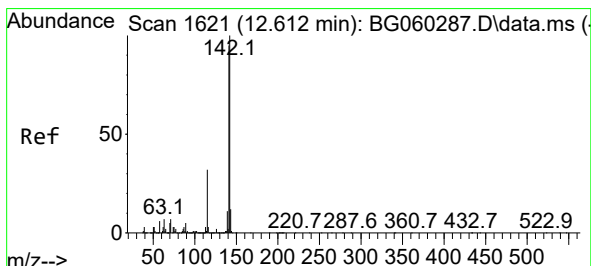
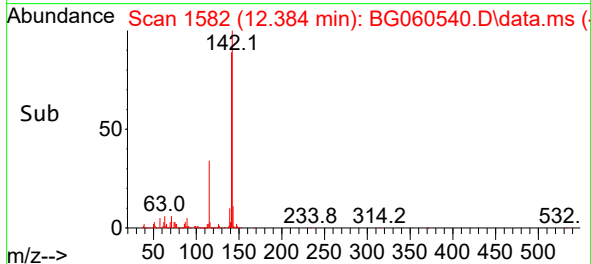
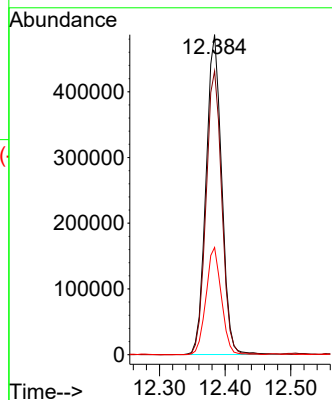
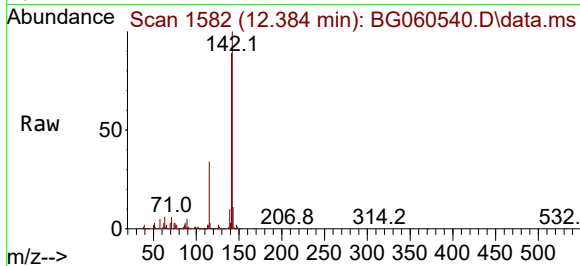




#37
2-Methylnaphthalene
Concen: 42.977 ng
RT: 12.384 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

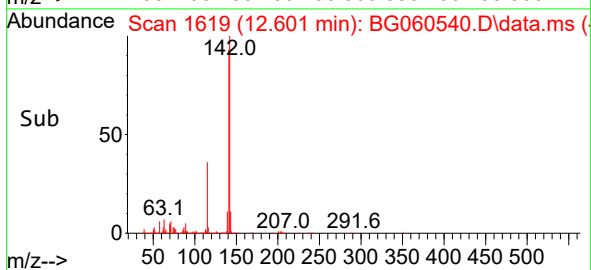
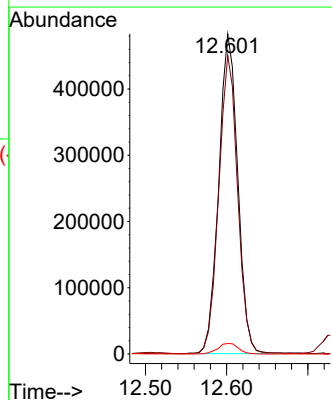
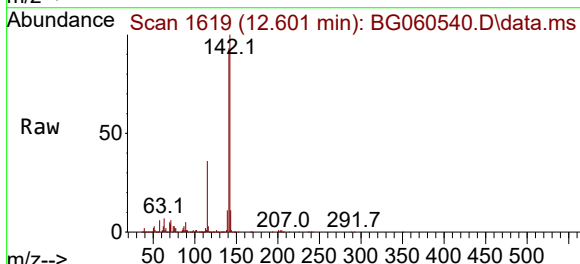
Instrument :
BNA_G
ClientSampleId :
PB158763BS

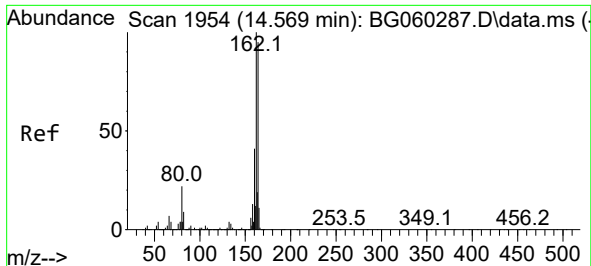
Tgt Ion:142 Resp: 809269
Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.4
115 33.5 24.7 37.1



#38
1-Methylnaphthalene
Concen: 41.515 ng
RT: 12.601 min Scan# 1619
Delta R.T. -0.011 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Tgt Ion:142 Resp: 785002
Ion Ratio Lower Upper
142 100
141 93.3 76.2 114.2
116 3.3 2.6 3.8

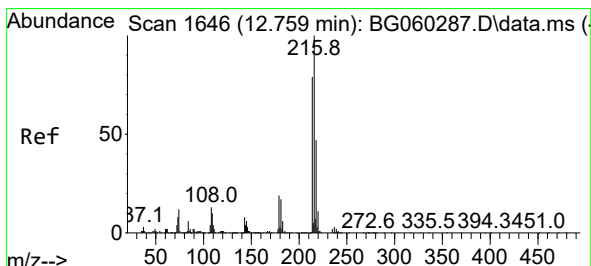
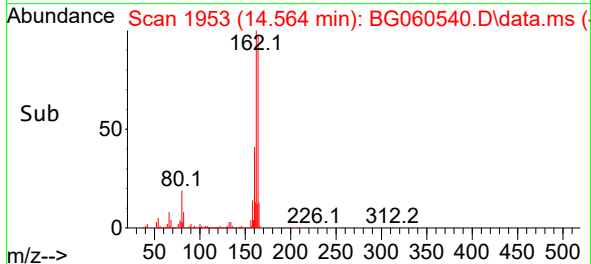
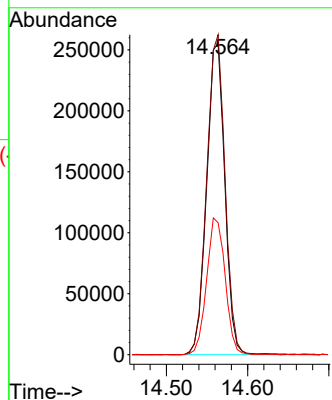
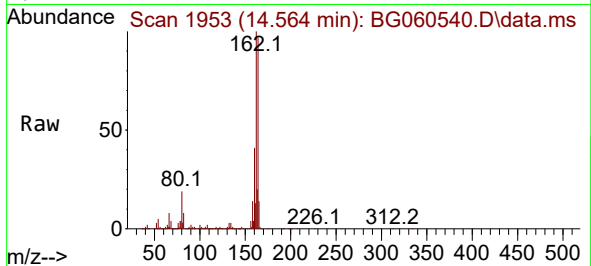




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.564 min Scan# 1953
Delta R.T. -0.005 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

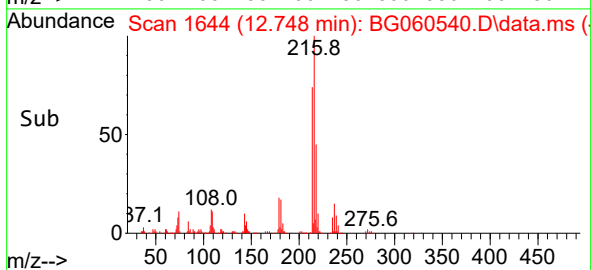
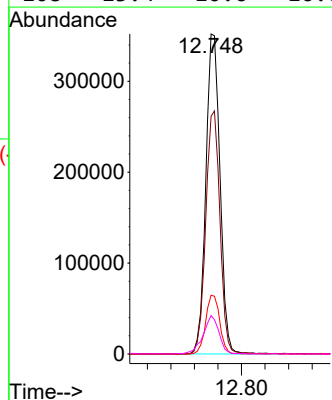
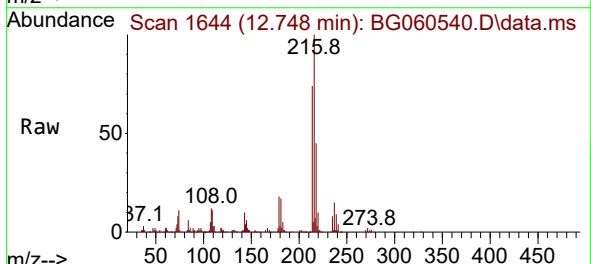
Instrument :
BNA_G
ClientSampleId :
PB158763BS

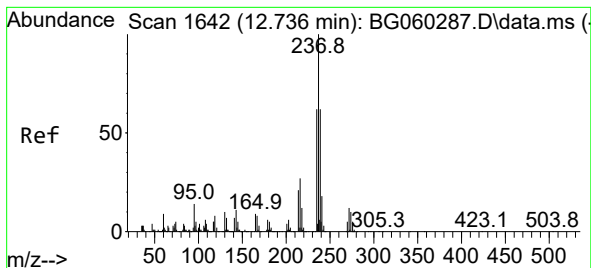
Tgt Ion:164 Resp: 394629
Ion Ratio Lower Upper
164 100
162 102.8 84.4 126.6
160 42.3 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.025 ng
RT: 12.748 min Scan# 1644
Delta R.T. -0.011 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Tgt Ion:216 Resp: 588997
Ion Ratio Lower Upper
216 100
214 75.9 62.6 93.8
179 18.1 14.8 22.2
108 13.4 10.6 16.0





#41

Hexachlorocyclopentadiene

Concen: 117.507 ng

RT: 12.730 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG060540.D

Acq: 1 Feb 2024 19:40

Instrument :

BNA_G

ClientSampleId :

PB158763BS

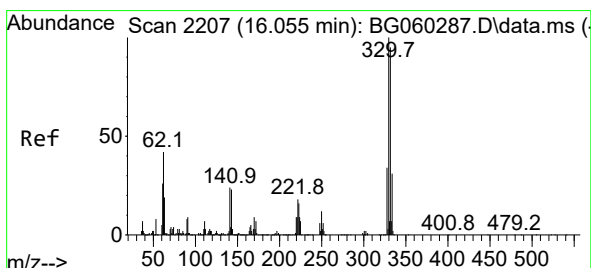
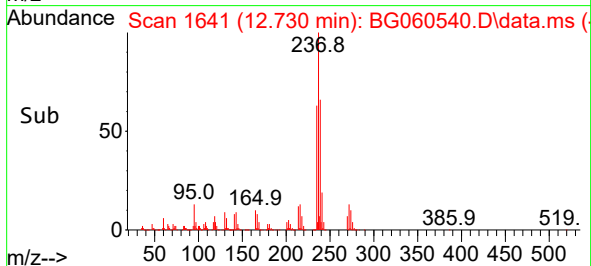
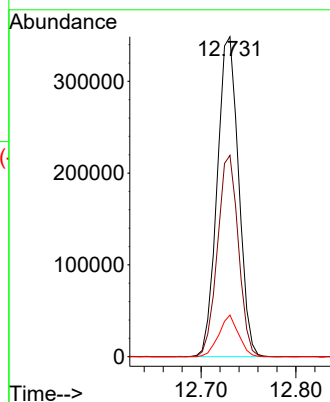
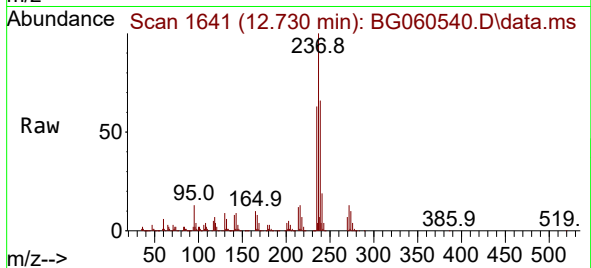
Tgt Ion:237 Resp: 546782

Ion Ratio Lower Upper

237 100

235 62.9 41.6 81.6

272 13.0 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 142.636 ng

RT: 16.056 min Scan# 2207

Delta R.T. 0.001 min

Lab File: BG060540.D

Acq: 1 Feb 2024 19:40

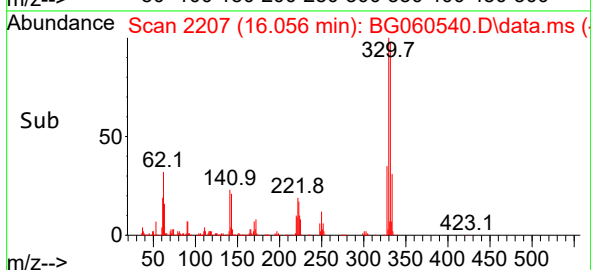
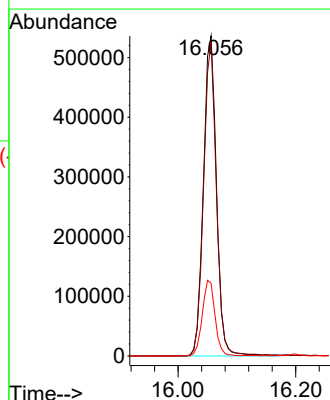
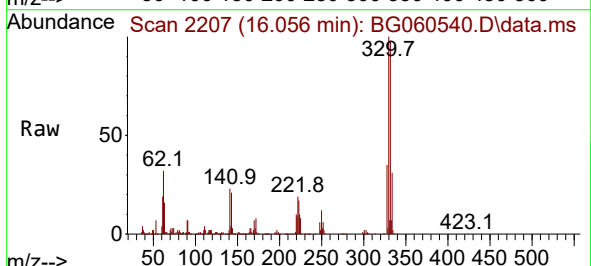
Tgt Ion:330 Resp: 828164

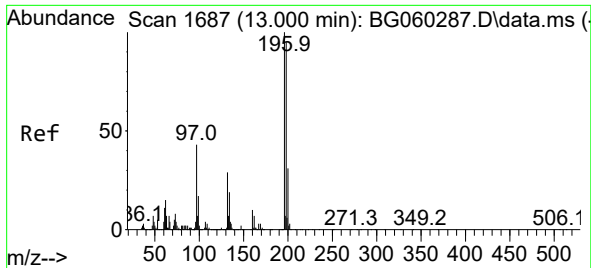
Ion Ratio Lower Upper

330 100

332 96.0 76.7 115.1

141 23.1 18.6 28.0

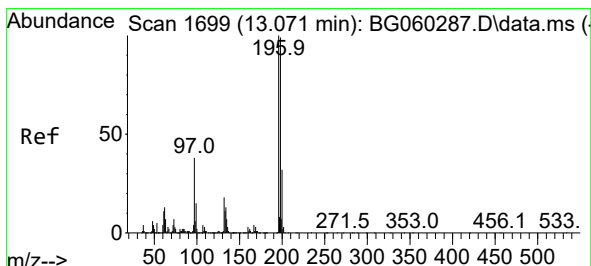
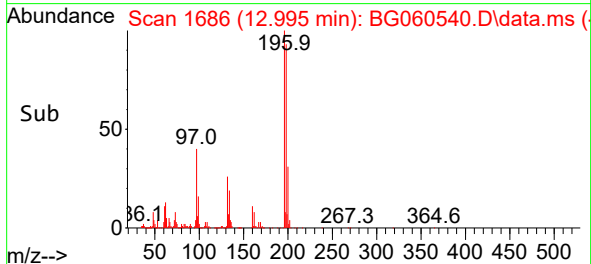
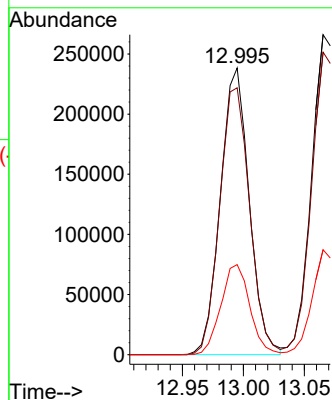
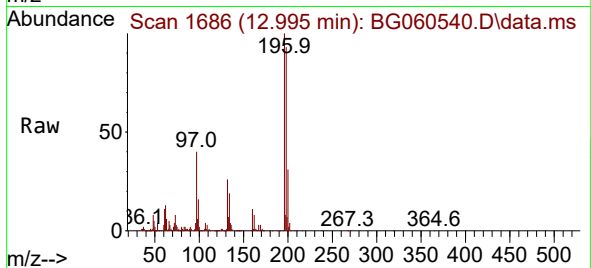




#43
2,4,6-Trichlorophenol
Concen: 44.091 ng
RT: 12.995 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

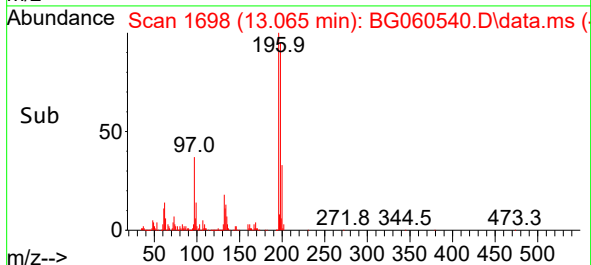
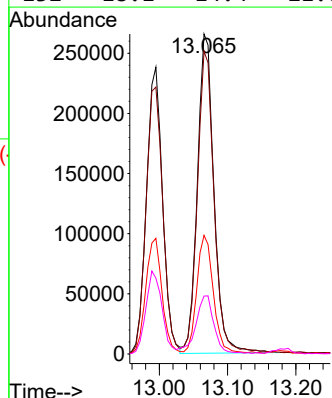
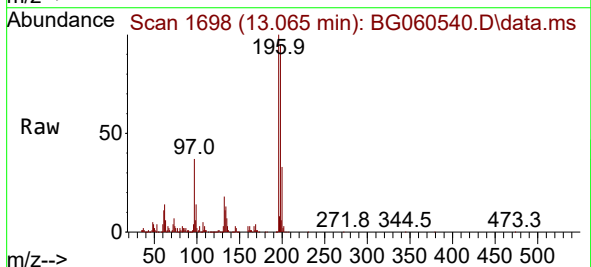
Instrument :
BNA_G
ClientSampleId :
PB158763BS

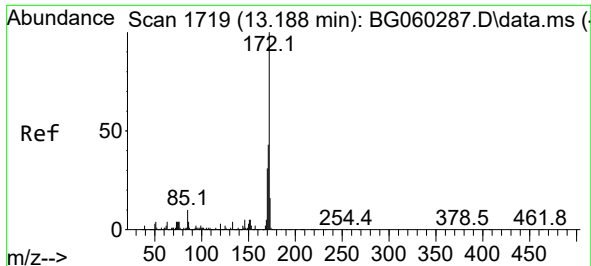
Tgt Ion:196 Resp: 393259
Ion Ratio Lower Upper
196 100
198 93.1 75.7 113.5
200 31.4 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 45.603 ng
RT: 13.065 min Scan# 1698
Delta R.T. -0.005 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Tgt Ion:196 Resp: 448635
Ion Ratio Lower Upper
196 100
198 94.6 78.6 118.0
97 37.1 30.6 46.0
132 18.1 14.4 21.6

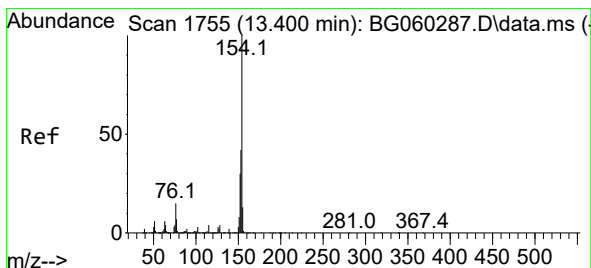
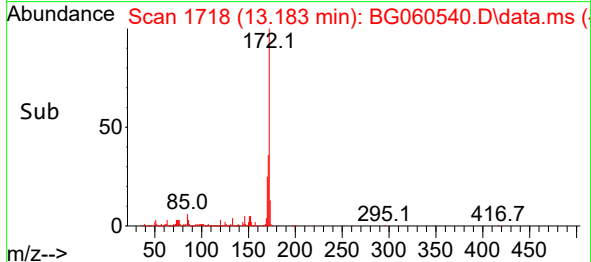
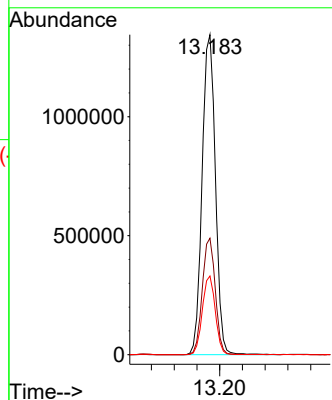
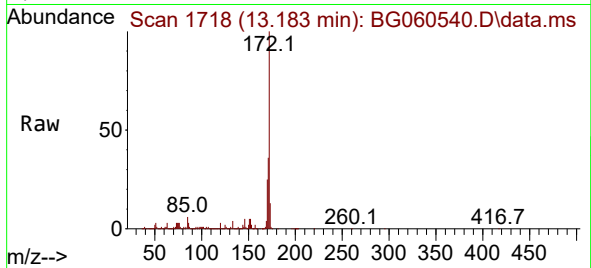




#45
2-Fluorobiphenyl
Concen: 76.797 ng
RT: 13.183 min Scan# 1719
Delta R.T. -0.005 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

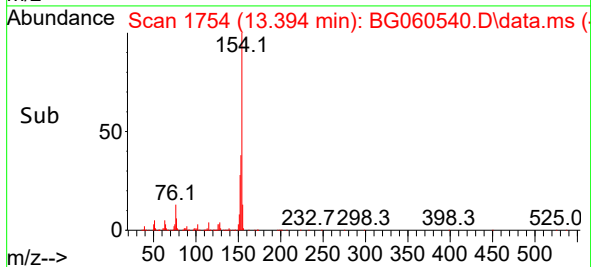
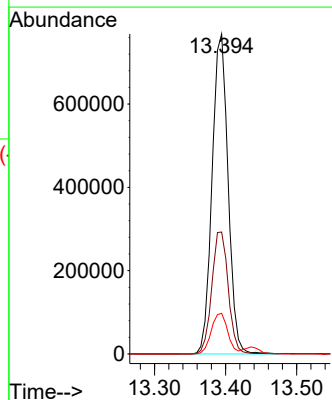
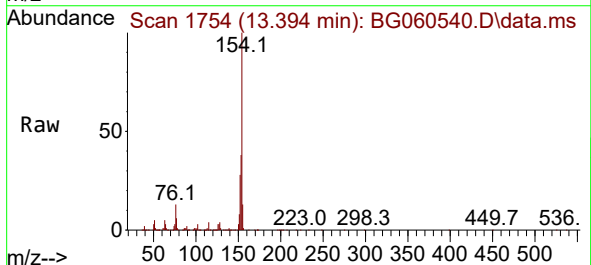
Instrument :
BNA_G
ClientSampleId :
PB158763BS

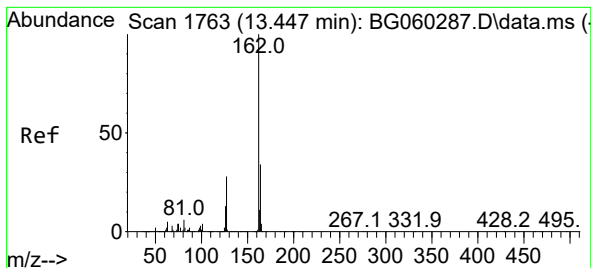
Tgt Ion:172 Resp: 2179812
Ion Ratio Lower Upper
172 100
171 36.4 34.6 51.8
170 24.6 24.4 36.6



#46
1,1'-Biphenyl
Concen: 40.304 ng
RT: 13.394 min Scan# 1754
Delta R.T. -0.005 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Tgt Ion:154 Resp: 1200587
Ion Ratio Lower Upper
154 100
153 38.1 22.0 62.0
76 12.7 0.0 35.2





#47

2-Chloronaphthalene

Concen: 38.868 ng

RT: 13.436 min Scan# 1

Delta R.T. -0.011 min

Lab File: BG060540.D

Acq: 1 Feb 2024 19:40

Instrument :

BNA_G

ClientSampleId :

PB158763BS

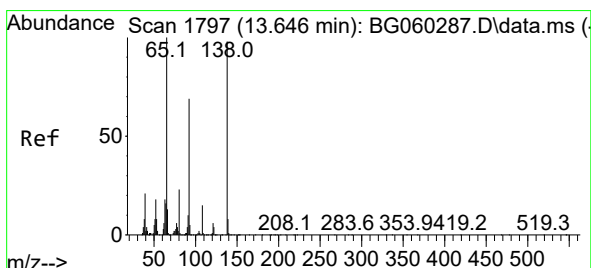
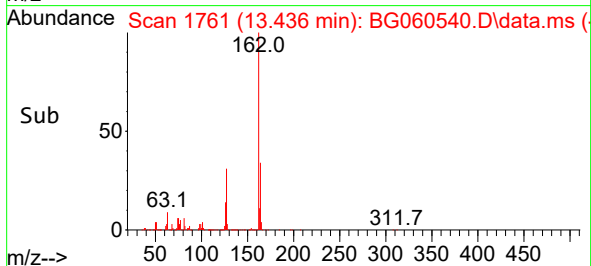
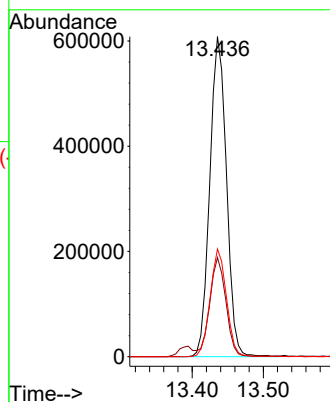
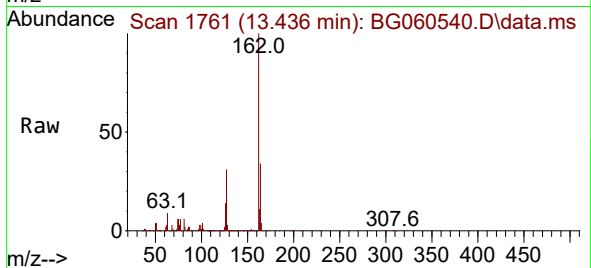
Tgt Ion:162 Resp: 991875

Ion Ratio Lower Upper

162 100

127 30.9 23.5 35.3

164 33.7 26.9 40.3



#48

2-Nitroaniline

Concen: 47.213 ng

RT: 13.641 min Scan# 1796

Delta R.T. -0.005 min

Lab File: BG060540.D

Acq: 1 Feb 2024 19:40

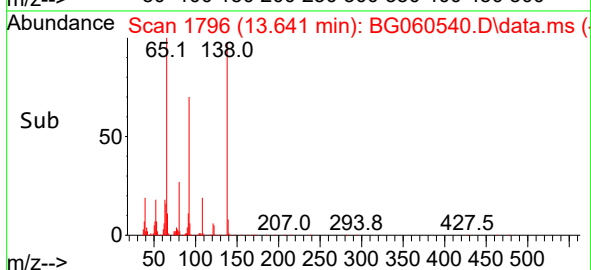
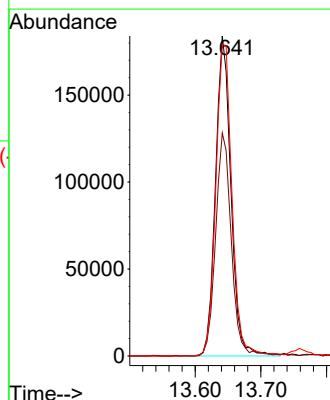
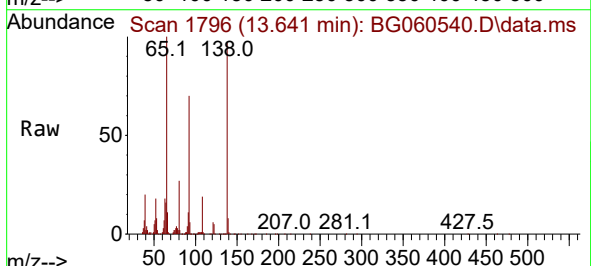
Tgt Ion: 65 Resp: 300052

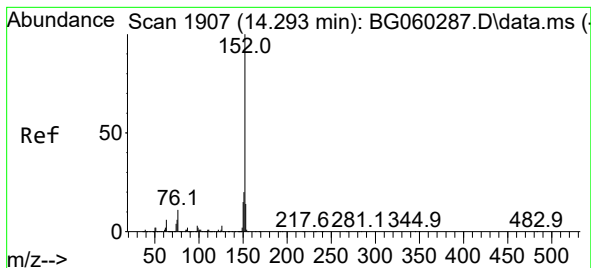
Ion Ratio Lower Upper

65 100

92 69.7 55.0 82.6

138 97.4 78.1 117.1





#49

Acenaphthylene

Concen: 46.304 ng

RT: 14.282 min Scan# 1905

Delta R.T. -0.011 min

Lab File: BG060540.D

Acq: 1 Feb 2024 19:40

Instrument :

BNA_G

ClientSampleId :

PB158763BS

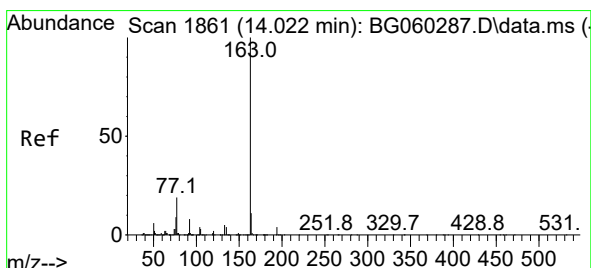
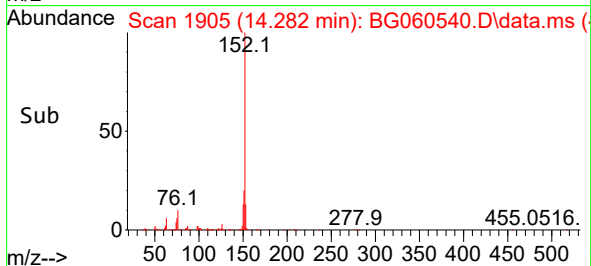
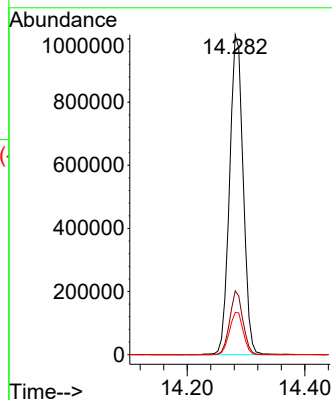
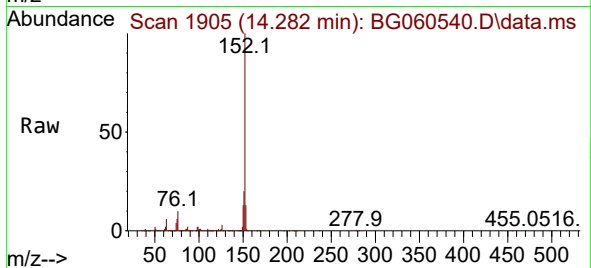
Tgt Ion:152 Resp: 1627187

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

153 13.2 11.5 17.3



#50

Dimethylphthalate

Concen: 44.439 ng

RT: 14.017 min Scan# 1860

Delta R.T. -0.005 min

Lab File: BG060540.D

Acq: 1 Feb 2024 19:40

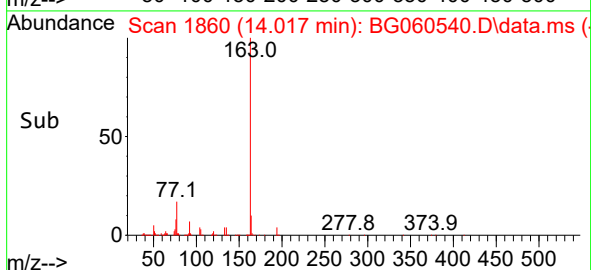
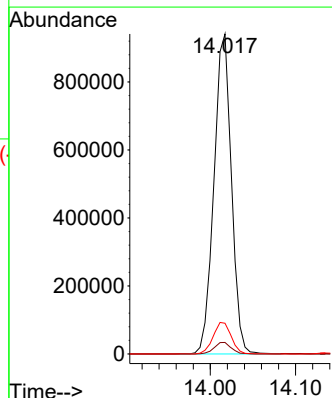
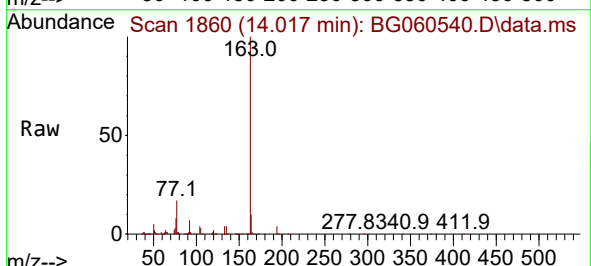
Tgt Ion:163 Resp: 1340125

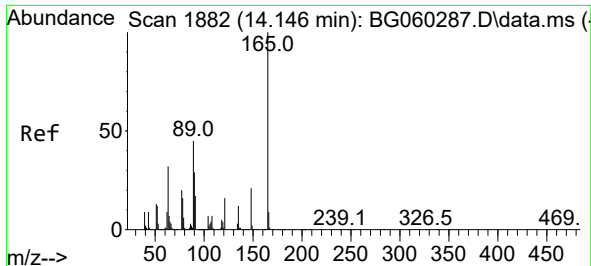
Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

164 9.6 8.8 13.2

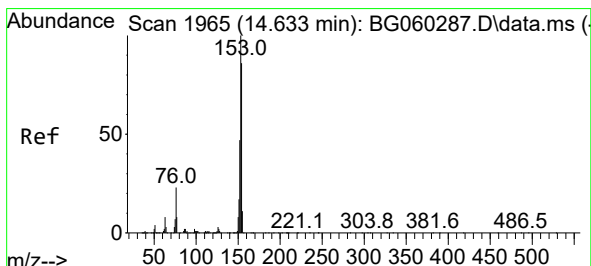
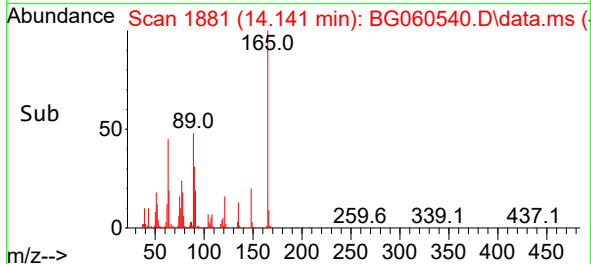
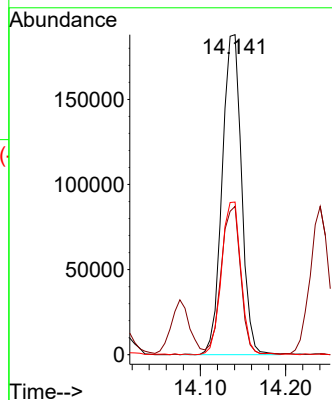
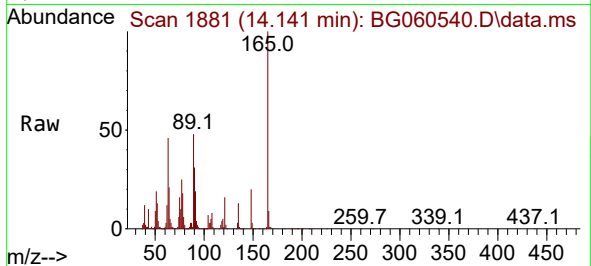




#51
2,6-Dinitrotoluene
Concen: 46.256 ng
RT: 14.141 min Scan# 1882
Delta R.T. -0.005 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

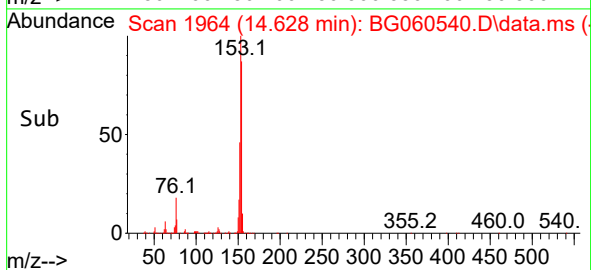
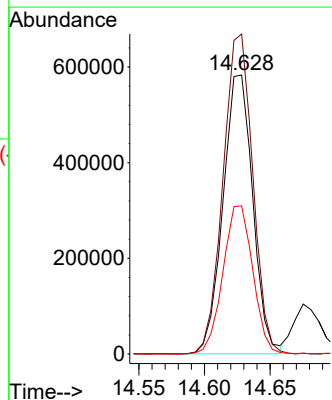
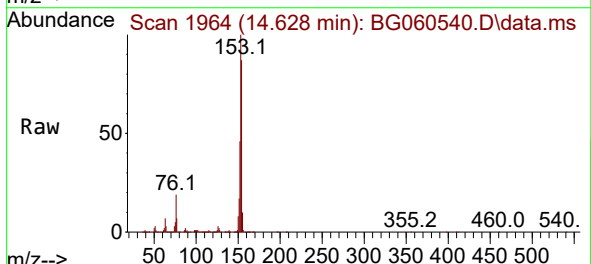
Instrument :
BNA_G
ClientSampleId :
PB158763BS

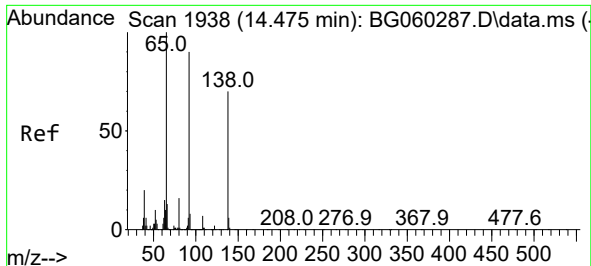
Tgt Ion:165 Resp: 297653
Ion Ratio Lower Upper
165 100
63 46.4 35.0 52.4
89 47.7 36.2 54.2



#52
Acenaphthene
Concen: 42.098 ng
RT: 14.628 min Scan# 1964
Delta R.T. -0.005 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Tgt Ion:154 Resp: 921188
Ion Ratio Lower Upper
154 100
153 114.8 92.6 138.8
152 53.1 43.8 65.8

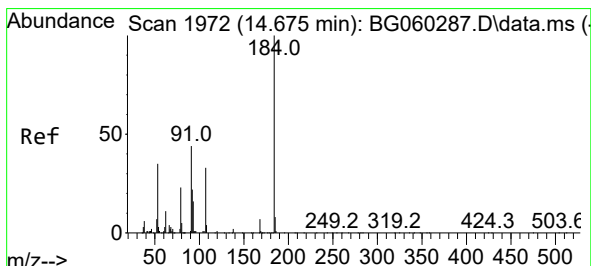
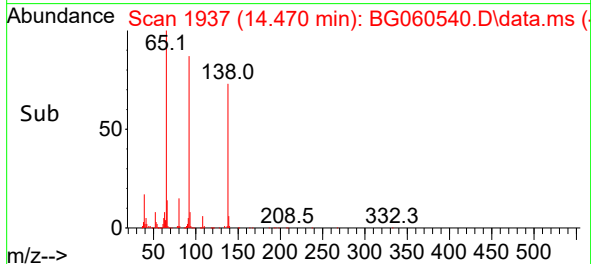
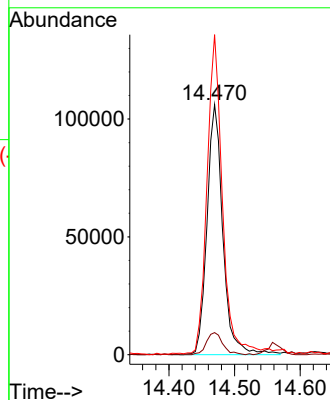
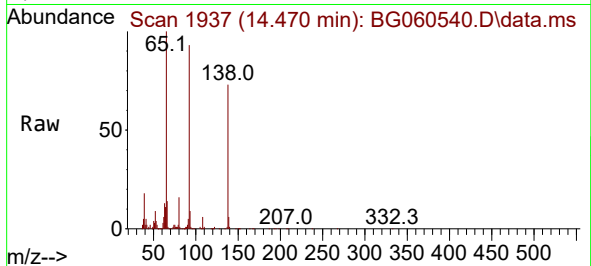




#53
3-Nitroaniline
Concen: 30.411 ng
RT: 14.470 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

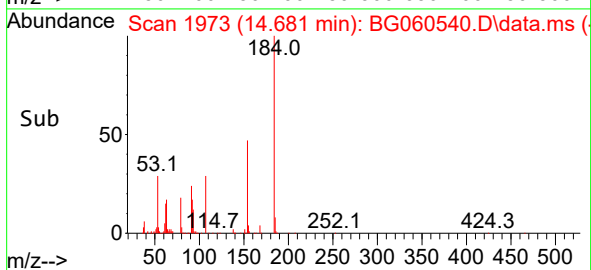
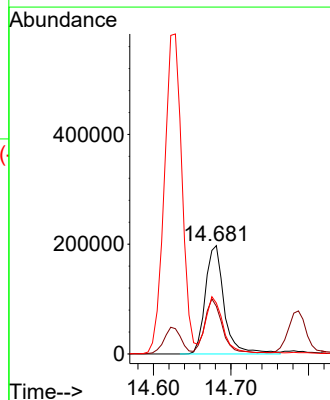
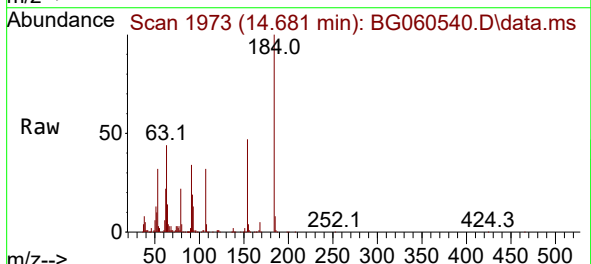
Instrument :
BNA_G
ClientSampleId :
PB158763BS

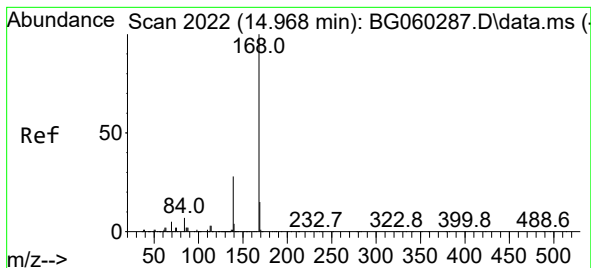
Tgt Ion:138 Resp: 178311
Ion Ratio Lower Upper
138 100
108 8.8 7.8 11.8
92 127.9 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 84.944 ng
RT: 14.681 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Tgt Ion:184 Resp: 333734
Ion Ratio Lower Upper
184 100
63 44.1 41.0 61.4
154 47.0 39.2 58.8





#55

Dibenzenofuran

Concen: 44.714 ng

RT: 14.957 min Scan# 20

Delta R.T. -0.011 min

Lab File: BG060540.D

Acq: 1 Feb 2024 19:40

Instrument :

BNA_G

ClientSampleId :

PB158763BS

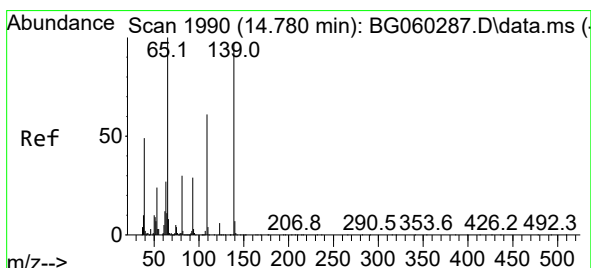
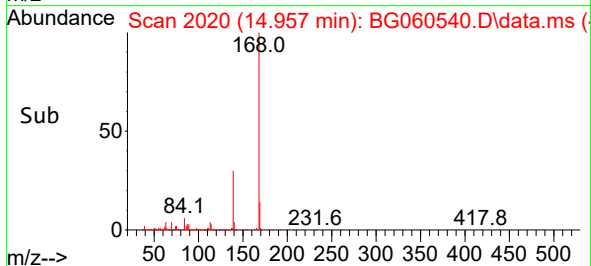
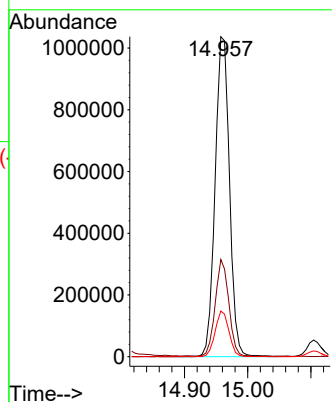
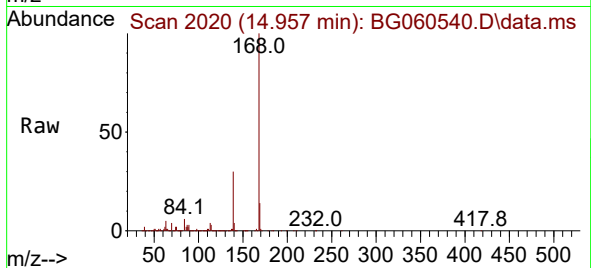
Tgt Ion:168 Resp: 1633316

Ion Ratio Lower Upper

168 100

139 30.3 22.6 34.0

169 14.2 12.1 18.1



#56

4-Nitrophenol

Concen: 107.216 ng

RT: 14.787 min Scan# 1991

Delta R.T. 0.007 min

Lab File: BG060540.D

Acq: 1 Feb 2024 19:40

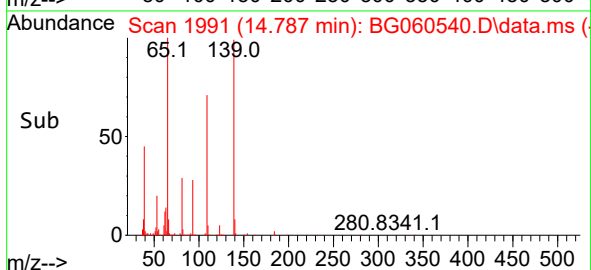
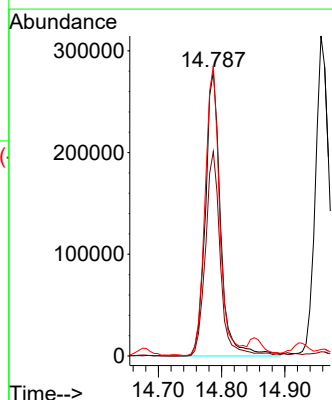
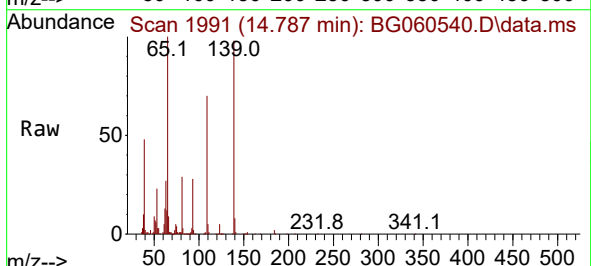
Tgt Ion:139 Resp: 466295

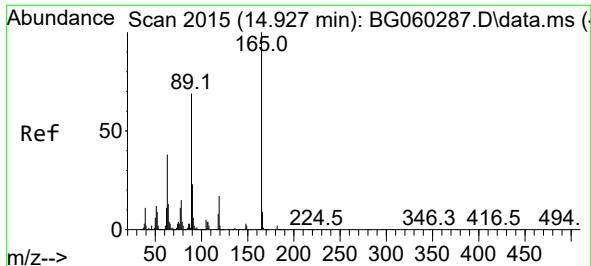
Ion Ratio Lower Upper

139 100

109 71.9 42.2 82.2

65 102.1 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 50.685 ng

RT: 14.928 min Scan# 20

Delta R.T. 0.001 min

Lab File: BG060540.D

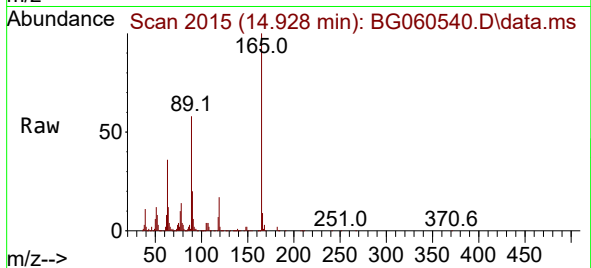
Acq: 1 Feb 2024 19:40

Instrument :

BNA_G

ClientSampleId :

PB158763BS



Tgt Ion:165 Resp: 447252

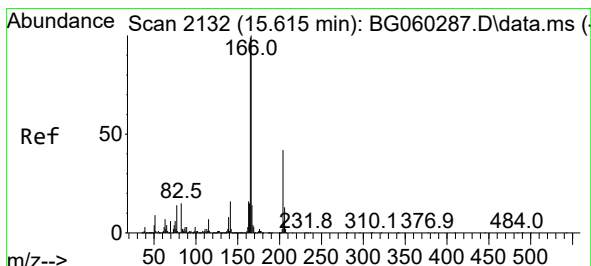
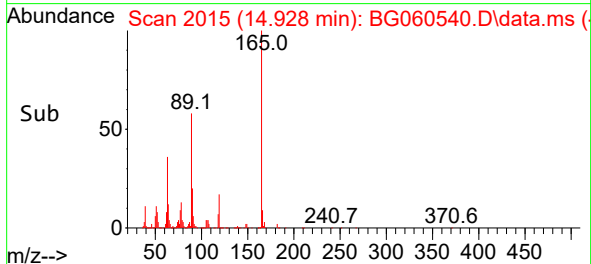
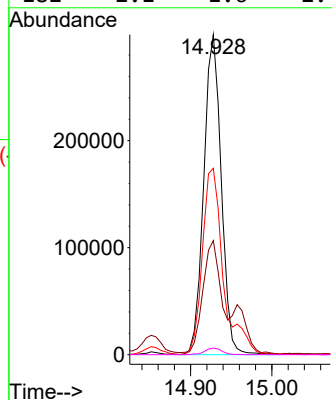
Ion Ratio Lower Upper

165 100

63 35.7 30.4 45.6

89 58.2 55.4 83.0

182 2.1 1.6 2.4



#58

Fluorene

Concen: 43.630 ng

RT: 15.609 min Scan# 2131

Delta R.T. -0.005 min

Lab File: BG060540.D

Acq: 1 Feb 2024 19:40

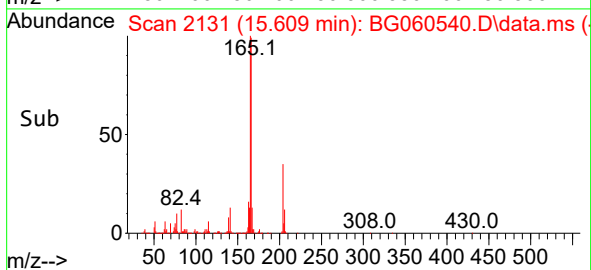
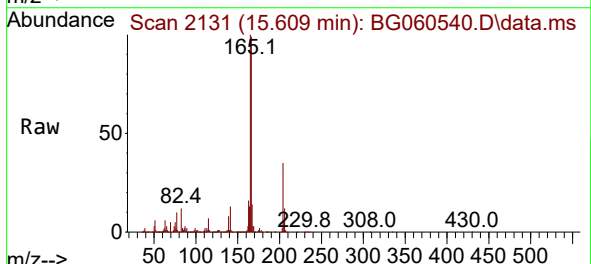
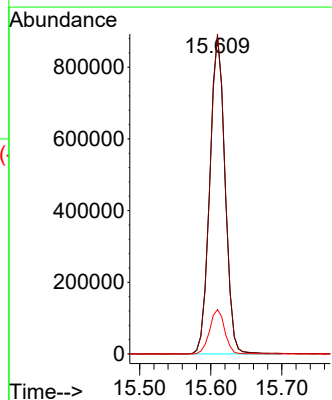
Tgt Ion:166 Resp: 1319807

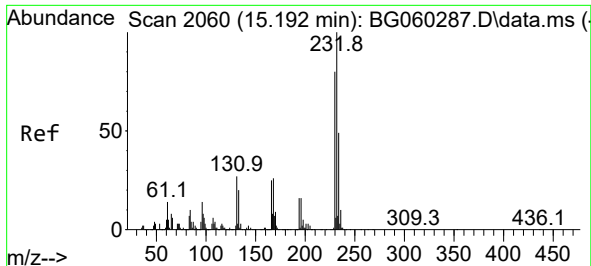
Ion Ratio Lower Upper

166 100

165 100.6 79.0 118.6

167 13.9 11.4 17.0

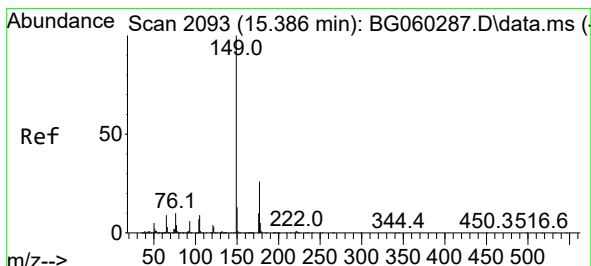
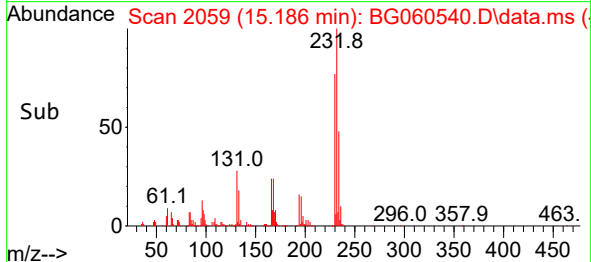
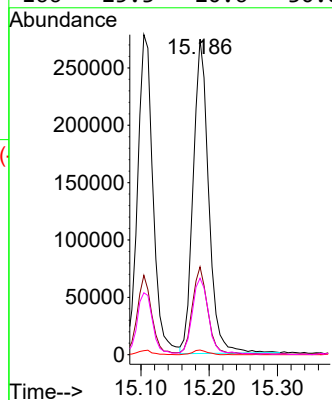
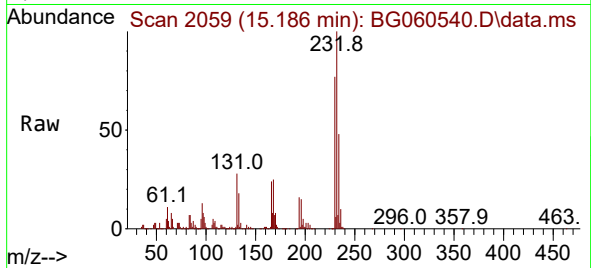




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.550 ng
RT: 15.186 min Scan# 2060
Delta R.T. -0.005 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

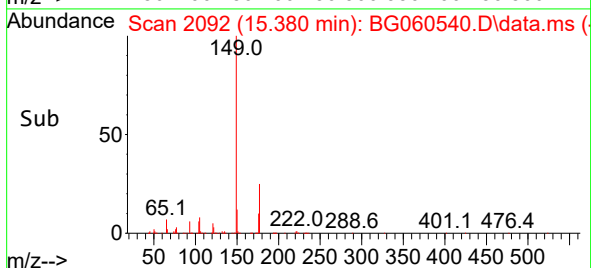
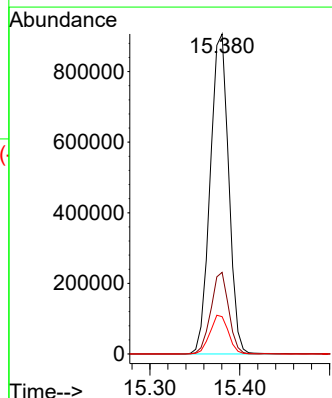
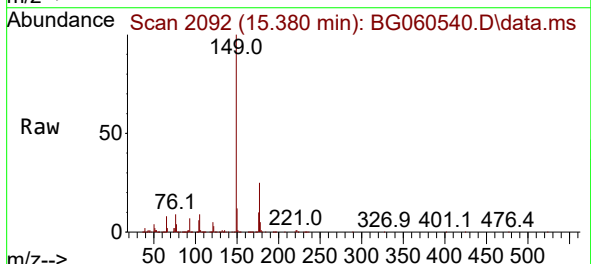
Instrument :
BNA_G
ClientSampleId :
PB158763BS

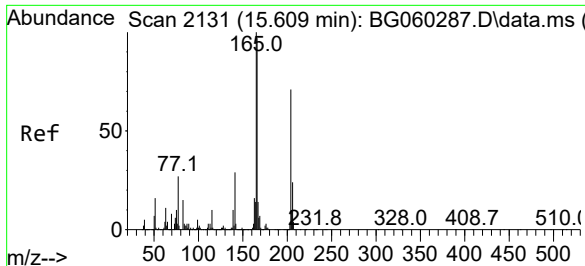
Tgt Ion:232 Resp: 430643
Ion Ratio Lower Upper
232 100
131 27.6 22.7 34.1
130 1.4 1.1 1.7
166 25.3 20.6 30.8



#60
Diethylphthalate
Concen: 44.638 ng
RT: 15.380 min Scan# 2092
Delta R.T. -0.005 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Tgt Ion:149 Resp: 1292342
Ion Ratio Lower Upper
149 100
177 25.5 20.9 31.3
150 11.6 10.2 15.2

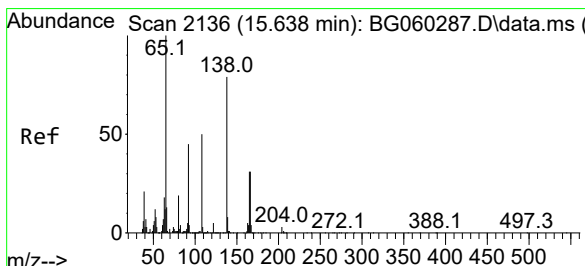
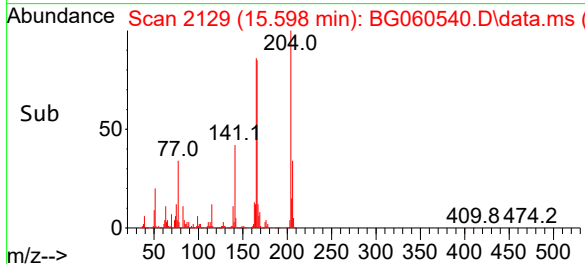
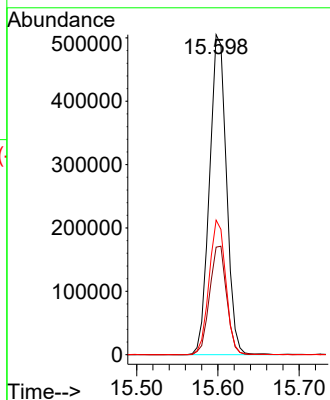
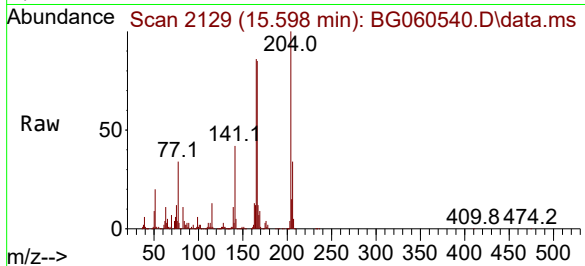




#61
4-Chlorophenyl-phenylether
Concen: 43.897 ng
RT: 15.598 min Scan# 2129
Delta R.T. -0.011 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

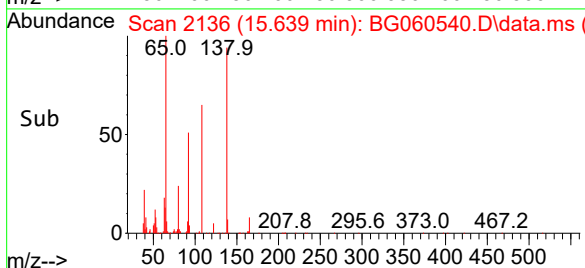
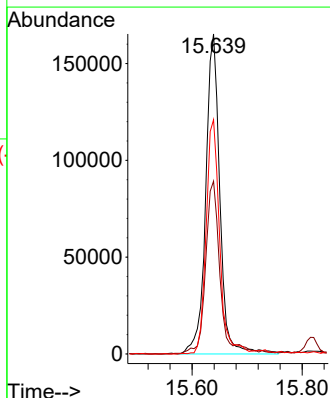
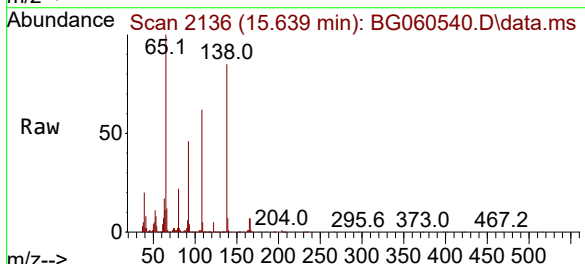
Instrument :
BNA_G
ClientSampleId :
PB158763BS

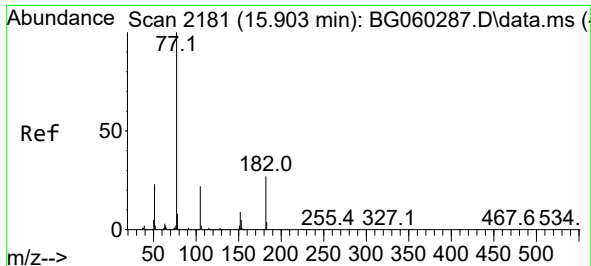
Tgt Ion:204 Resp: 731499
Ion Ratio Lower Upper
204 100
206 33.6 27.1 40.7
141 42.0 32.2 48.2



#62
4-Nitroaniline
Concen: 47.262 ng
RT: 15.639 min Scan# 2136
Delta R.T. 0.001 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Tgt Ion:138 Resp: 294939
Ion Ratio Lower Upper
138 100
92 54.0 37.0 77.0
108 73.2 43.1 83.1

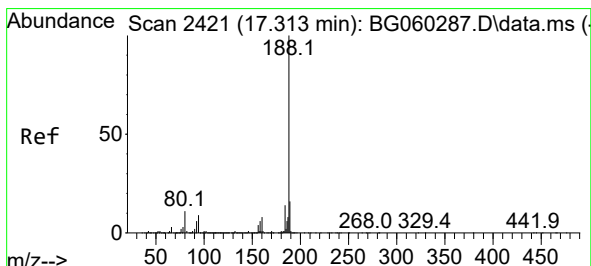
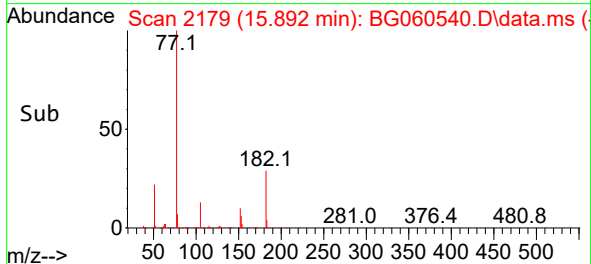
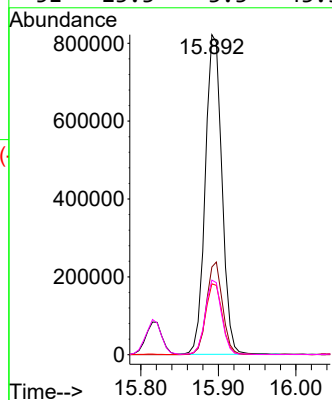
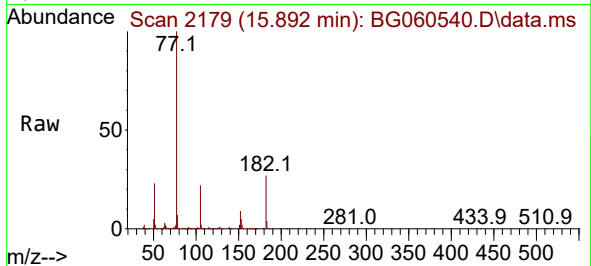




#63
Azobenzene
Concen: 41.854 ng
RT: 15.892 min Scan# 2181
Delta R.T. -0.011 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

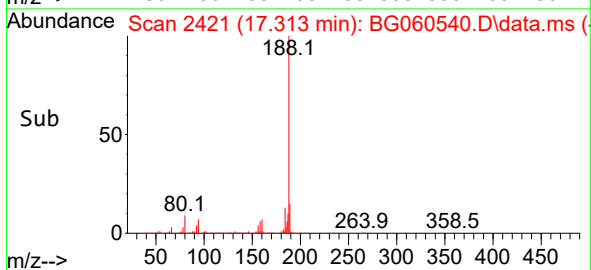
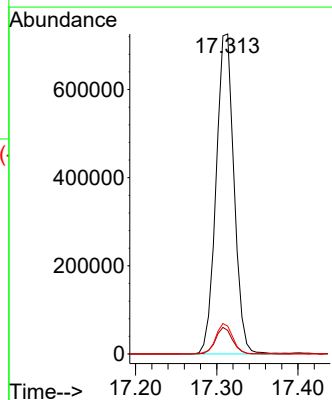
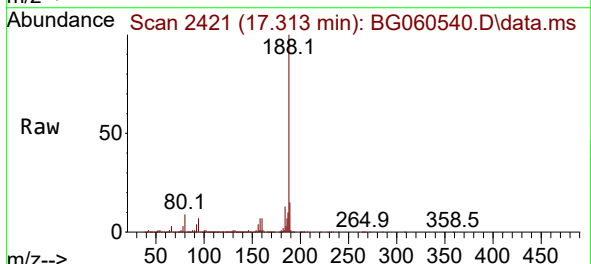
Instrument :
BNA_G
ClientSampleId :
PB158763BS

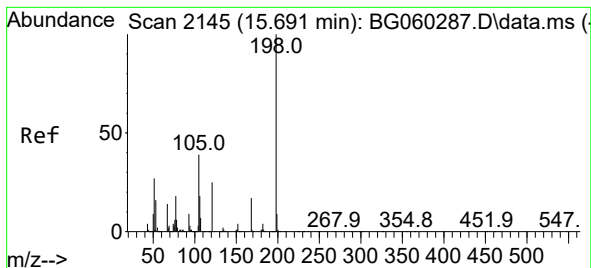
Tgt Ion: 77 Resp: 1225586
Ion Ratio Lower Upper
77 100
182 27.4 6.5 46.5
105 22.2 1.8 41.8
51 23.3 3.3 43.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.313 min Scan# 2421
Delta R.T. 0.001 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Tgt Ion:188 Resp: 1113373
Ion Ratio Lower Upper
188 100
94 7.3 7.1 10.7
80 8.7 8.5 12.7

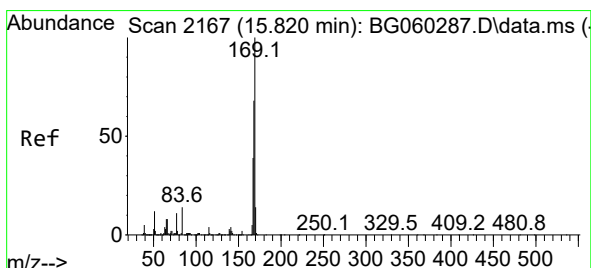
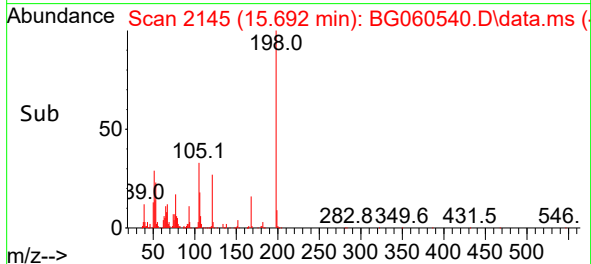
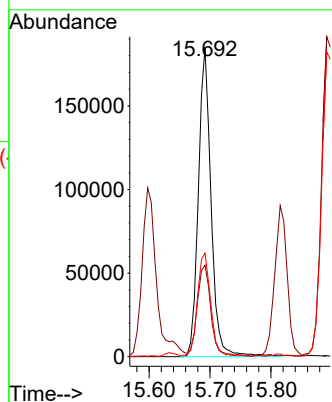
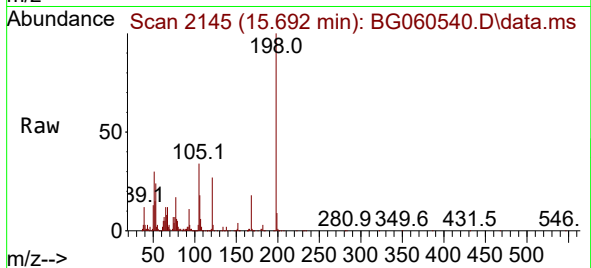




#65
4,6-Dinitro-2-methylphenol
Concen: 43.627 ng
RT: 15.692 min Scan# 2145
Delta R.T. 0.001 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

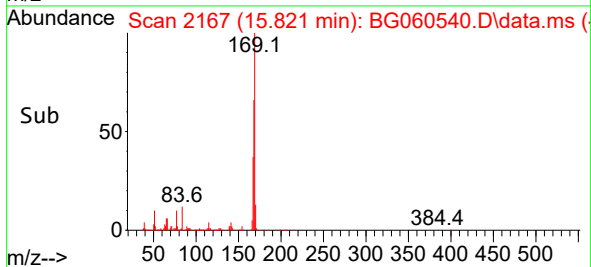
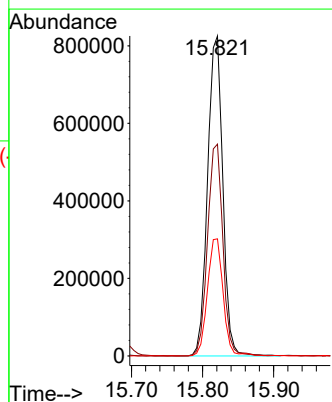
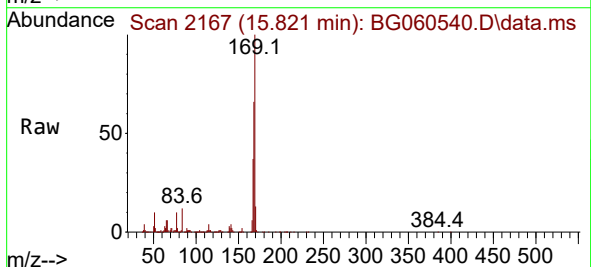
Instrument :
BNA_G
ClientSampleId :
PB158763BS

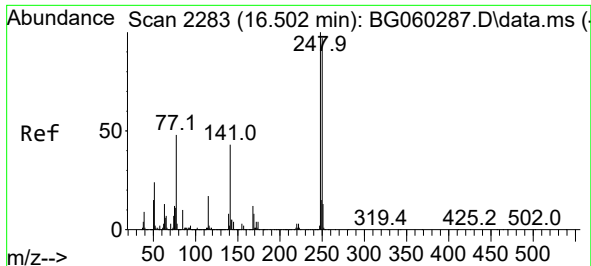
Tgt Ion:198 Resp: 268713
Ion Ratio Lower Upper
198 100
51 29.6 11.8 51.8
105 33.6 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 41.517 ng
RT: 15.821 min Scan# 2167
Delta R.T. 0.001 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Tgt Ion:169 Resp: 1227372
Ion Ratio Lower Upper
169 100
168 66.2 54.4 81.6
167 36.6 31.2 46.8

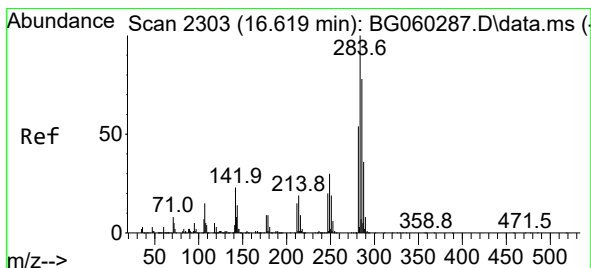
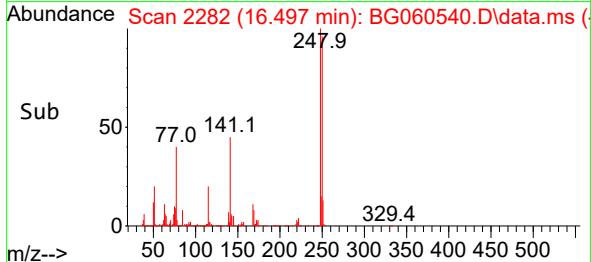
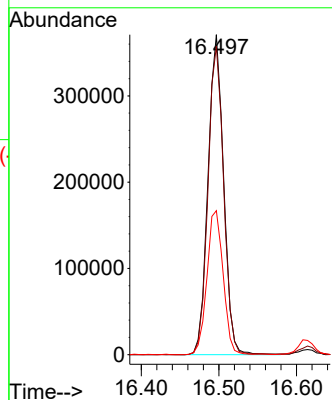
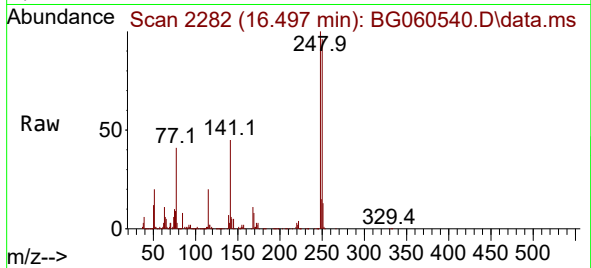




#67
4-Bromophenyl-phenylether
Concen: 42.449 ng
RT: 16.497 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

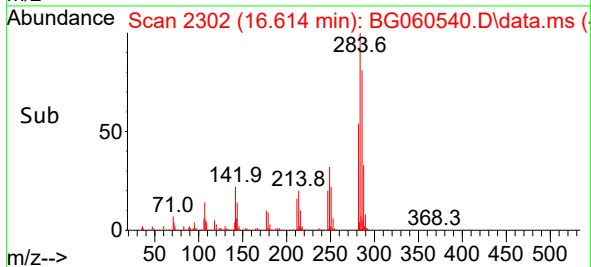
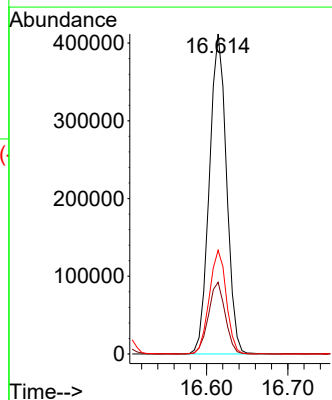
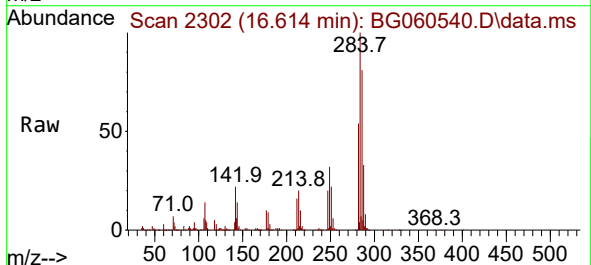
Instrument :
BNA_G
ClientSampleId :
PB158763BS

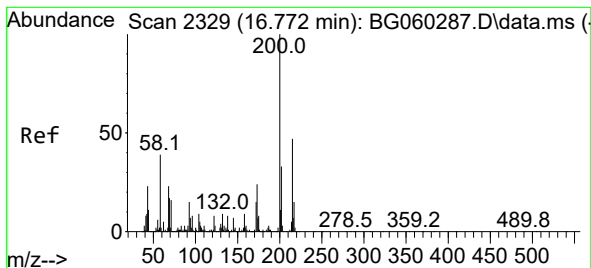
Tgt Ion:248 Resp: 519315
Ion Ratio Lower Upper
248 100
250 96.4 77.6 116.4
141 45.0 34.2 51.4



#68
Hexachlorobenzene
Concen: 41.594 ng
RT: 16.614 min Scan# 2302
Delta R.T. -0.005 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Tgt Ion:284 Resp: 602327
Ion Ratio Lower Upper
284 100
142 22.4 18.2 27.4
249 32.4 24.3 36.5





#69

Atrazine

Concen: 46.259 ng

RT: 16.767 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG060540.D

Acq: 1 Feb 2024 19:40

Instrument :

BNA_G

ClientSampleId :

PB158763BS

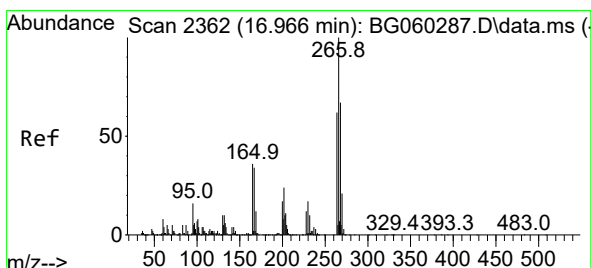
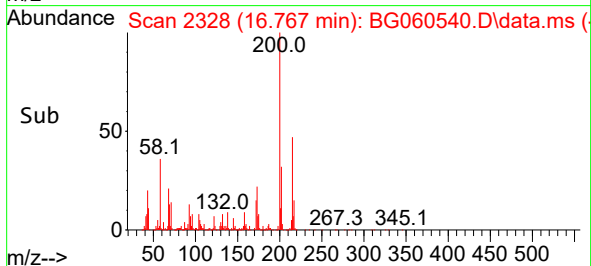
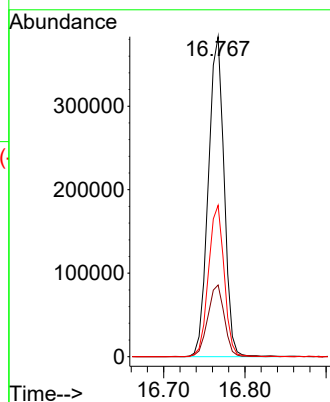
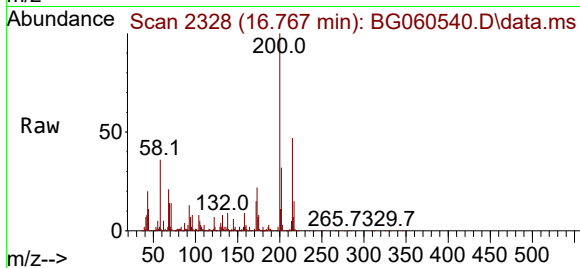
Tgt Ion:200 Resp: 515662

Ion Ratio Lower Upper

200 100

173 22.4 4.1 44.1

215 47.3 27.4 67.4



#70

Pentachlorophenol

Concen: 86.338 ng

RT: 16.961 min Scan# 2361

Delta R.T. -0.005 min

Lab File: BG060540.D

Acq: 1 Feb 2024 19:40

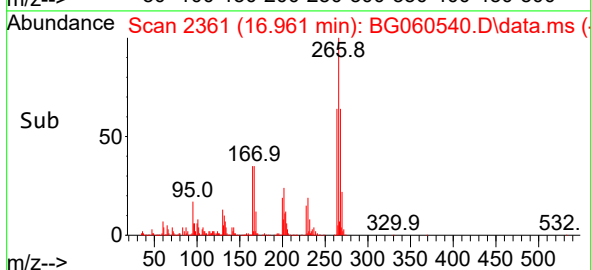
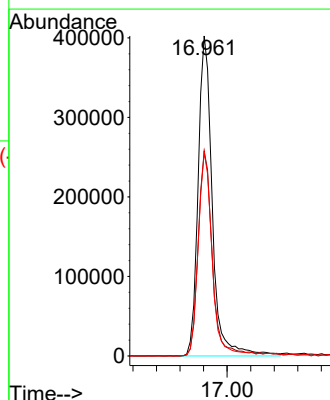
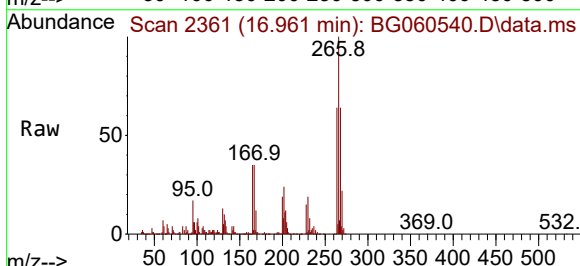
Tgt Ion:266 Resp: 673927

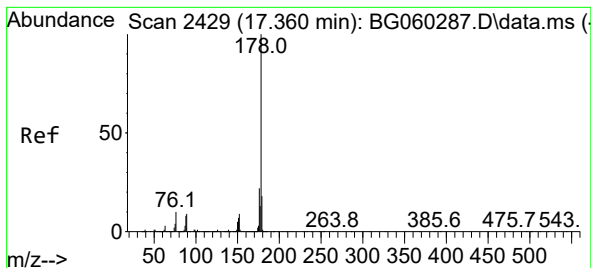
Ion Ratio Lower Upper

266 100

268 64.1 57.4 86.2

264 63.7 49.8 74.8





#71

Phenanthrene

Concen: 43.541 ng

RT: 17.355 min Scan# 2428

Delta R.T. -0.005 min

Lab File: BG060540.D

Acq: 1 Feb 2024 19:40

Instrument :

BNA_G

ClientSampleId :

PB158763BS

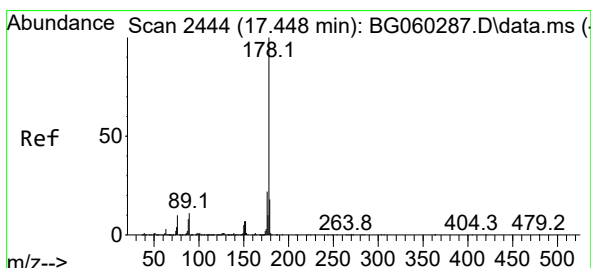
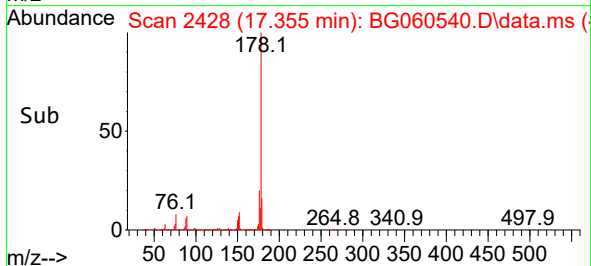
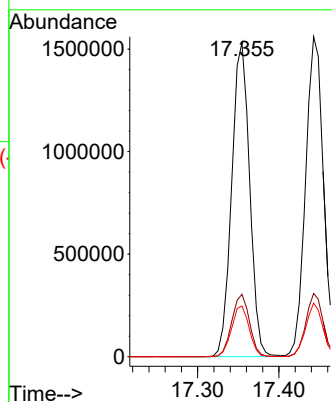
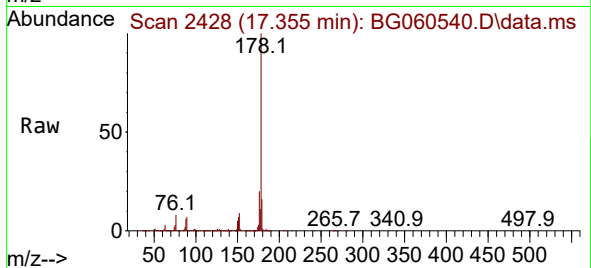
Tgt Ion:178 Resp: 2343199

Ion Ratio Lower Upper

178 100

176 19.9 17.4 26.2

179 16.1 14.7 22.1



#72

Anthracene

Concen: 44.627 ng

RT: 17.443 min Scan# 2443

Delta R.T. -0.005 min

Lab File: BG060540.D

Acq: 1 Feb 2024 19:40

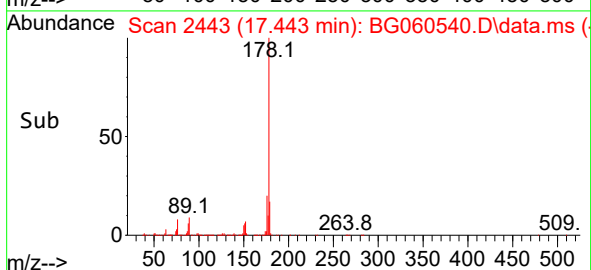
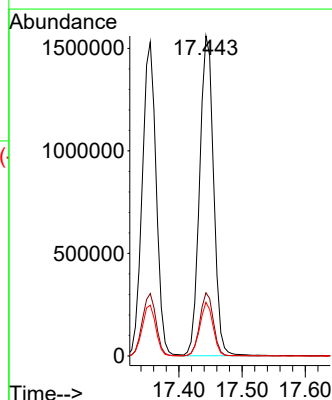
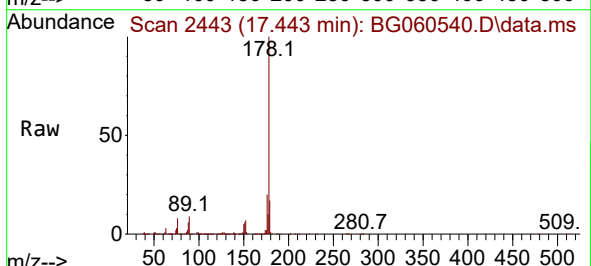
Tgt Ion:178 Resp: 2397775

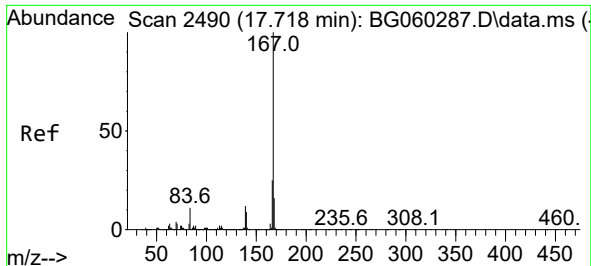
Ion Ratio Lower Upper

178 100

176 19.8 17.8 26.6

179 16.8 14.1 21.1

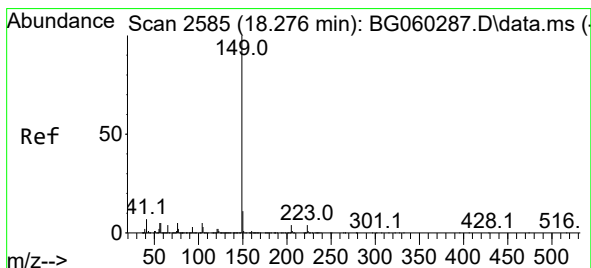
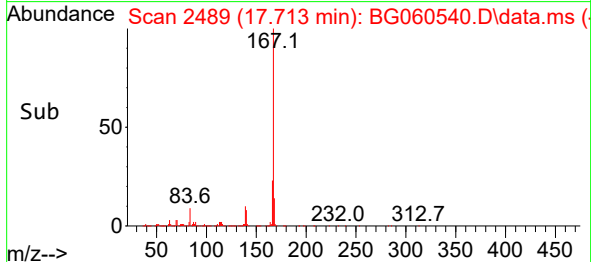
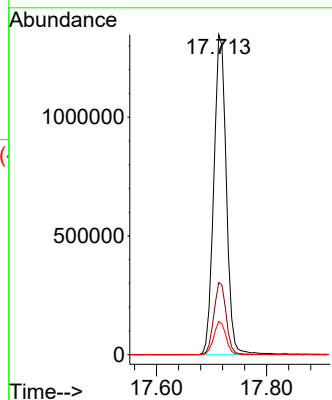
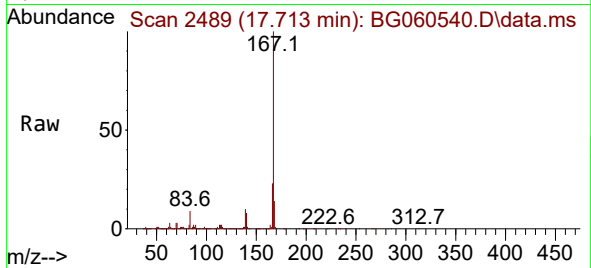




#73
 Carbazole
 Concen: 42.131 ng
 RT: 17.713 min Scan# 2490
 Delta R.T. -0.005 min
 Lab File: BG060540.D
 Acq: 1 Feb 2024 19:40

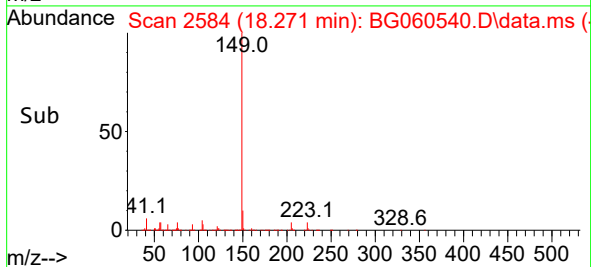
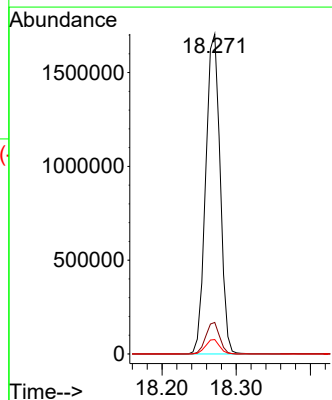
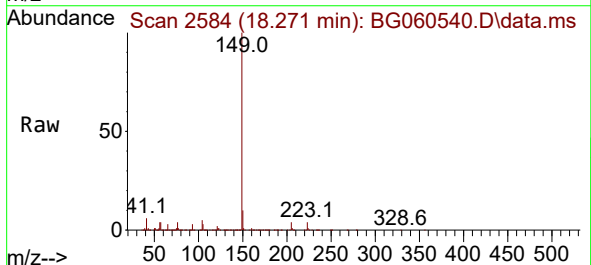
Instrument :
 BNA_G
 ClientSampleId :
 PB158763BS

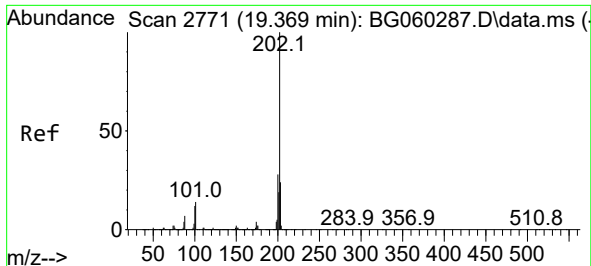
Tgt Ion:167 Resp: 2134065
 Ion Ratio Lower Upper
 167 100
 166 22.6 19.8 29.8
 139 10.3 9.3 13.9



#74
 Di-n-butylphthalate
 Concen: 44.216 ng
 RT: 18.271 min Scan# 2584
 Delta R.T. -0.005 min
 Lab File: BG060540.D
 Acq: 1 Feb 2024 19:40

Tgt Ion:149 Resp: 2304454
 Ion Ratio Lower Upper
 149 100
 150 9.9 9.1 13.7
 104 4.5 4.3 6.5

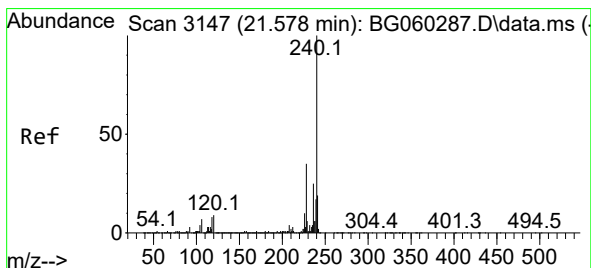
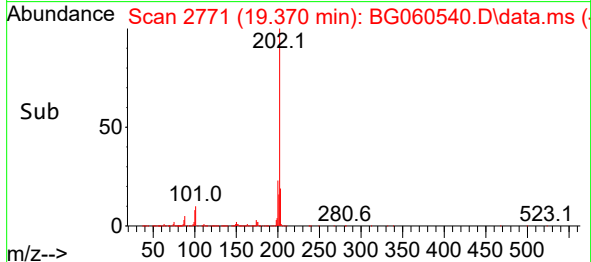
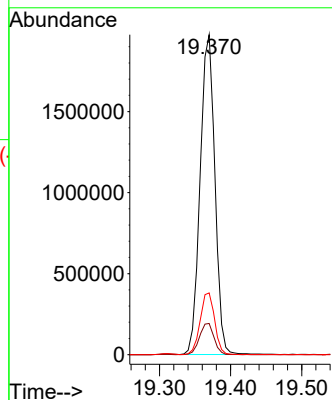
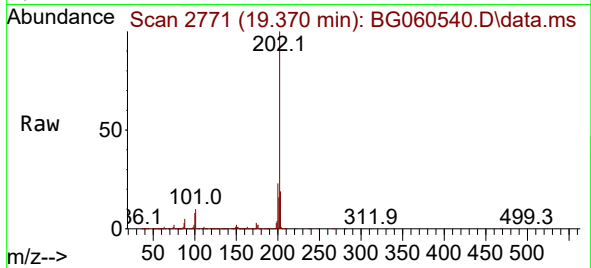




#75
Fluoranthene
Concen: 44.148 ng
RT: 19.370 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

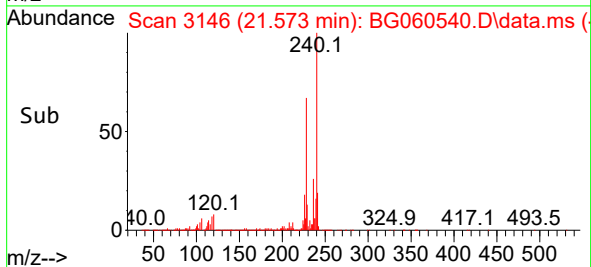
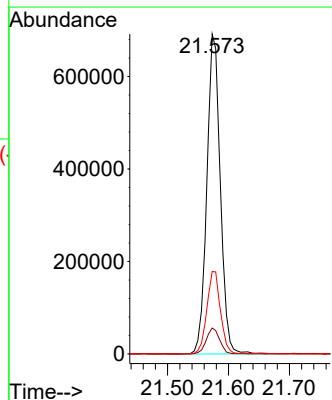
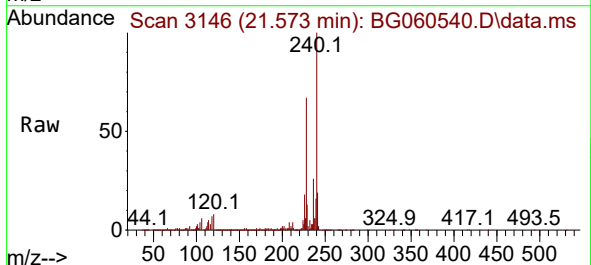
Instrument :
BNA_G
ClientSampleId :
PB158763BS

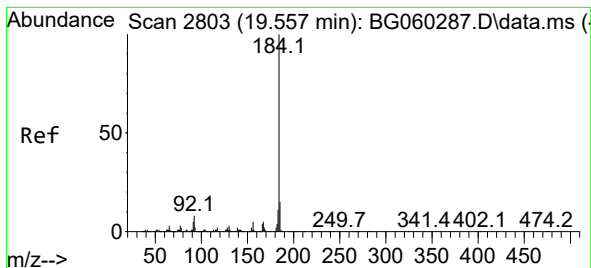
Tgt Ion:202 Resp: 2853582
Ion Ratio Lower Upper
202 100
101 9.8 0.0 34.4
203 19.3 4.0 44.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.573 min Scan# 3146
Delta R.T. -0.005 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Tgt Ion:240 Resp: 1063116
Ion Ratio Lower Upper
240 100
120 8.1 7.3 10.9
236 25.7 20.3 30.5





#77

Benzidine

Concen: 48.048 ng

RT: 19.546 min Scan# 21

Delta R.T. -0.011 min

Lab File: BG060540.D

Acq: 1 Feb 2024 19:40

Instrument :

BNA_G

ClientSampleId :

PB158763BS

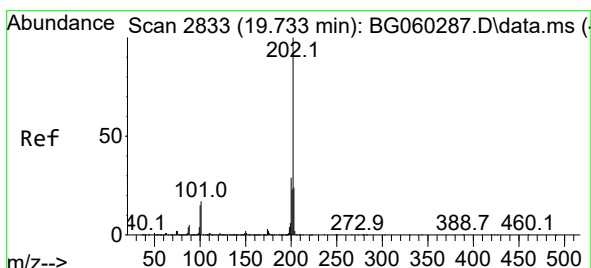
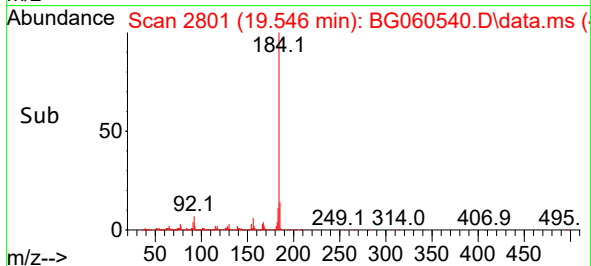
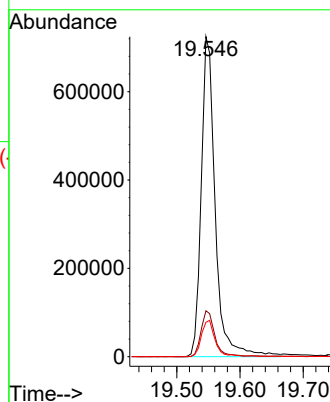
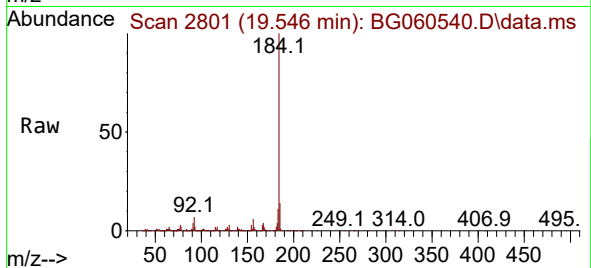
Tgt Ion:184 Resp: 1109736

Ion Ratio Lower Upper

184 100

185 14.4 12.2 18.4

183 10.8 9.0 13.4



#78

Pyrene

Concen: 43.430 ng

RT: 19.728 min Scan# 2832

Delta R.T. -0.005 min

Lab File: BG060540.D

Acq: 1 Feb 2024 19:40

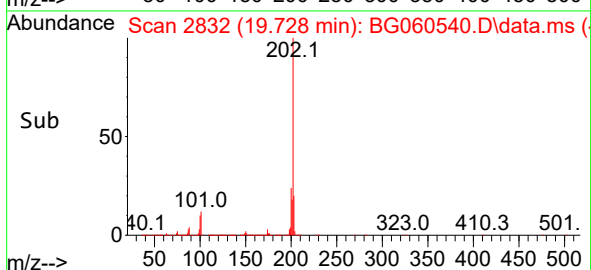
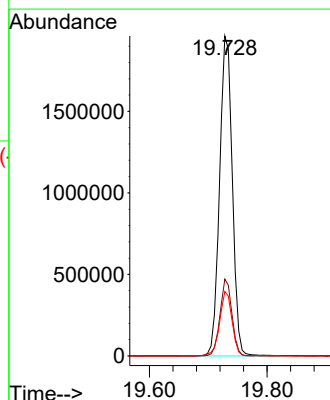
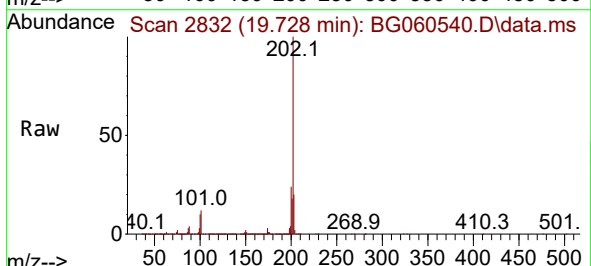
Tgt Ion:202 Resp: 2948476

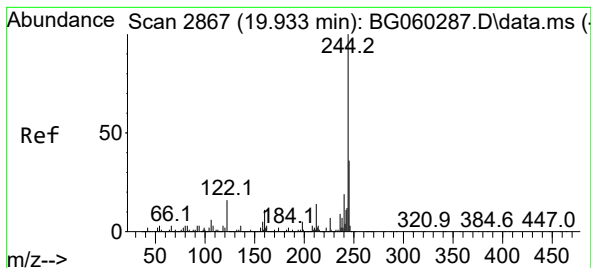
Ion Ratio Lower Upper

202 100

200 24.0 23.5 35.3

203 20.2 19.6 29.4





#79

Terphenyl-d14

Concen: 108.655 ng

RT: 19.928 min Scan# 2

Delta R.T. -0.005 min

Lab File: BG060540.D

Acq: 1 Feb 2024 19:40

Instrument :

BNA_G

ClientSampleId :

PB158763BS

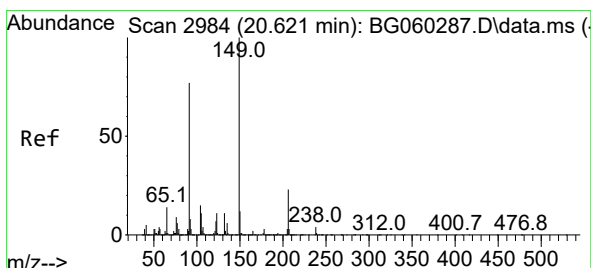
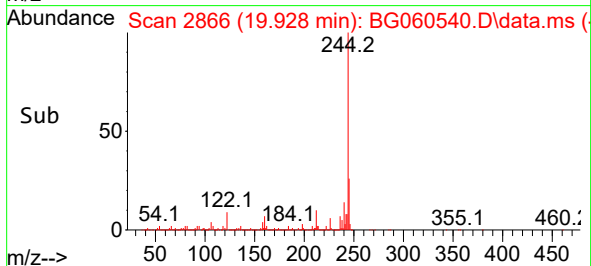
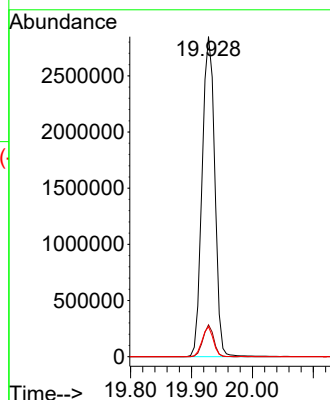
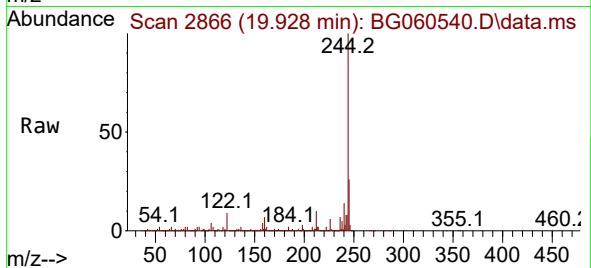
Tgt Ion:244 Resp: 4120900

Ion Ratio Lower Upper

244 100

212 10.0 10.9 16.3#

122 9.4 12.6 18.8#



#80

Butylbenzylphthalate

Concen: 44.133 ng

RT: 20.615 min Scan# 2983

Delta R.T. -0.005 min

Lab File: BG060540.D

Acq: 1 Feb 2024 19:40

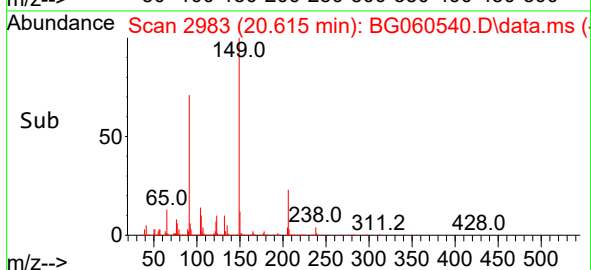
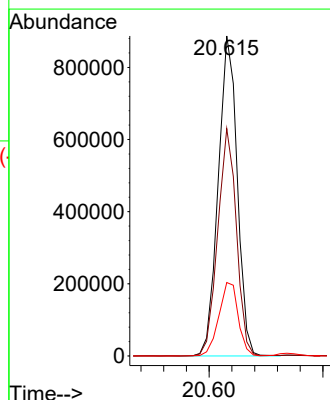
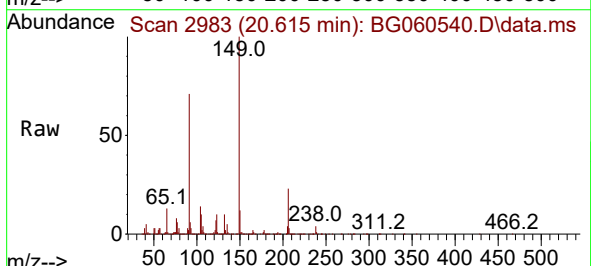
Tgt Ion:149 Resp: 1030818

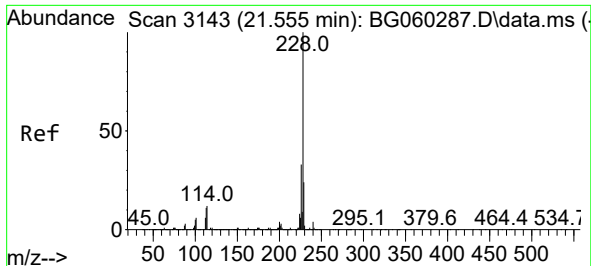
Ion Ratio Lower Upper

149 100

91 71.0 61.4 92.2

206 22.9 18.0 27.0

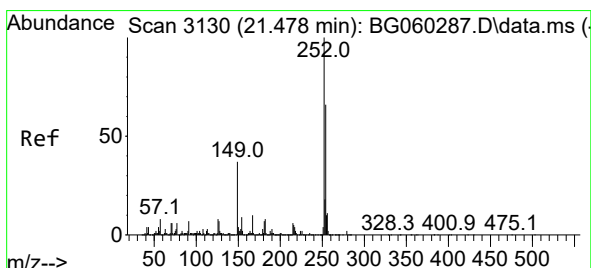
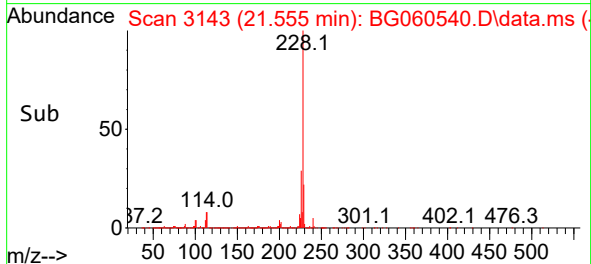
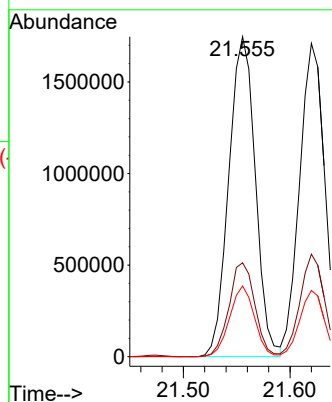
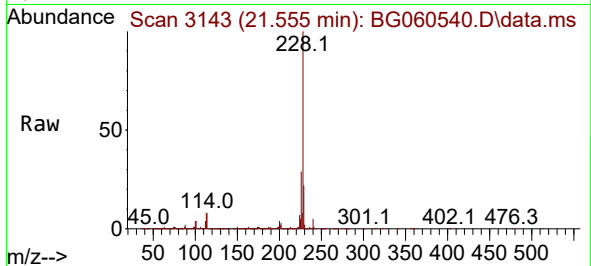




#81
Benzo(a)anthracene
Concen: 45.927 ng
RT: 21.555 min Scan# 3143
Delta R.T. 0.001 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

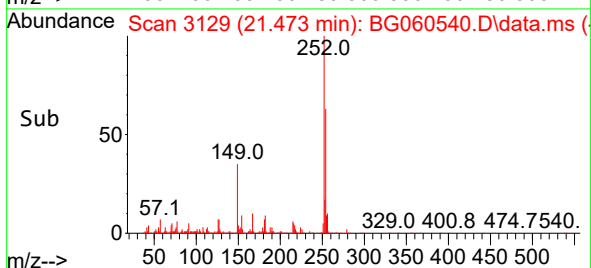
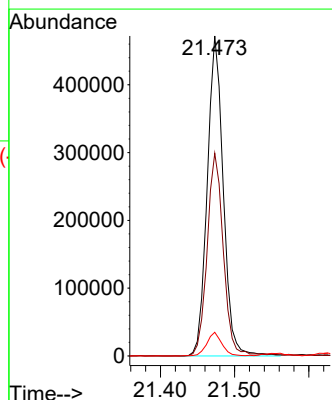
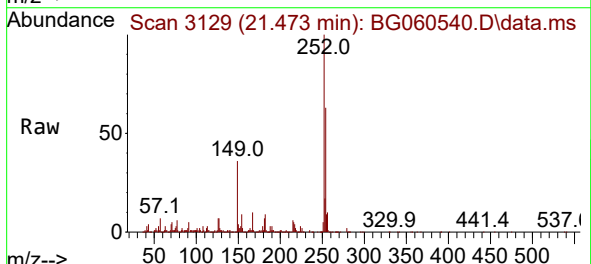
Instrument :
BNA_G
ClientSampleId :
PB158763BS

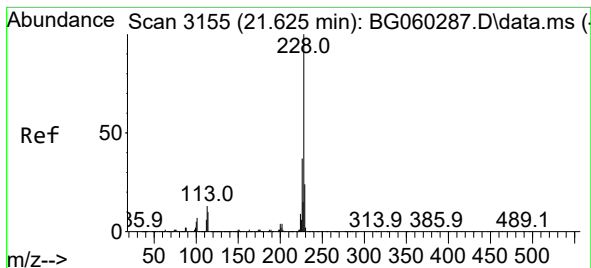
Tgt Ion:228 Resp: 3022661
Ion Ratio Lower Upper
228 100
226 29.4 26.2 39.2
229 22.1 19.4 29.2



#82
3,3'-Dichlorobenzidine
Concen: 28.136 ng
RT: 21.473 min Scan# 3129
Delta R.T. -0.005 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Tgt Ion:252 Resp: 709158
Ion Ratio Lower Upper
252 100
254 63.3 52.6 79.0
126 7.4 6.3 9.5





#83

Chrysene

Concen: 43.575 ng

RT: 21.620 min Scan# 3155

Delta R.T. -0.005 min

Lab File: BG060540.D

Acq: 1 Feb 2024 19:40

Instrument :

BNA_G

ClientSampleId :

PB158763BS

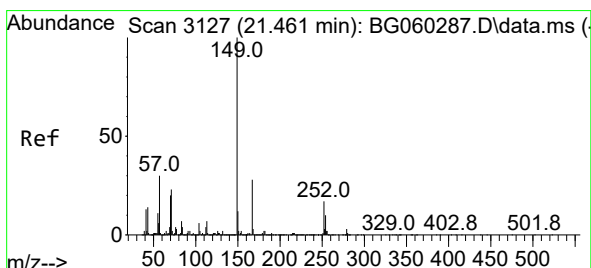
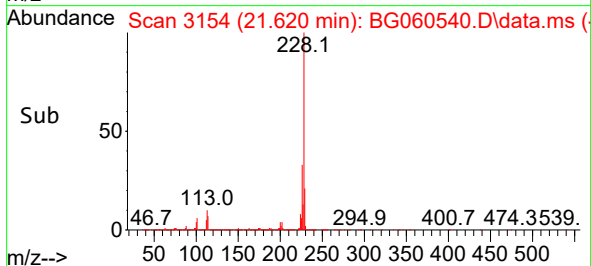
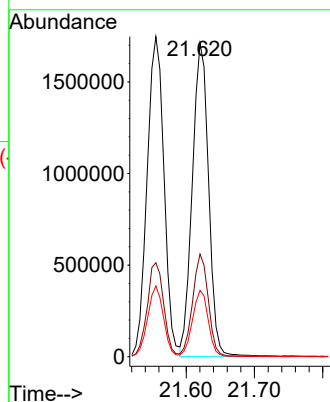
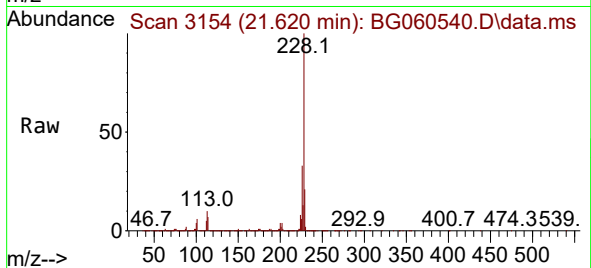
Tgt Ion:228 Resp: 2820551

Ion Ratio Lower Upper

228 100

226 32.7 29.4 44.2

229 21.1 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.505 ng

RT: 21.456 min Scan# 3126

Delta R.T. -0.005 min

Lab File: BG060540.D

Acq: 1 Feb 2024 19:40

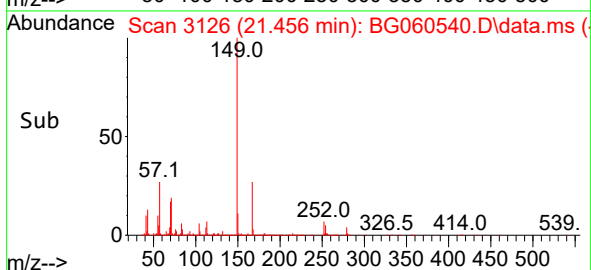
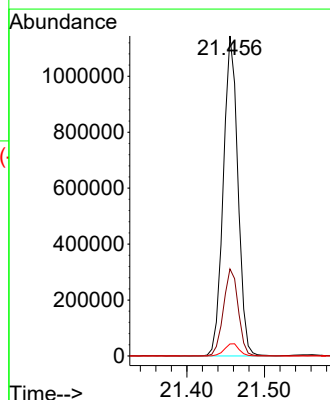
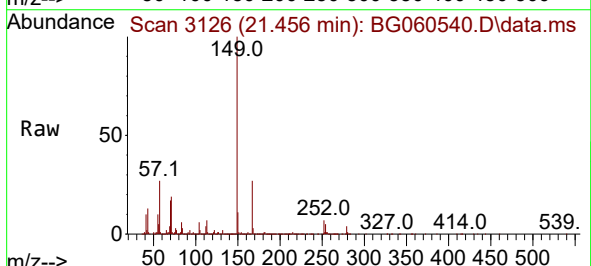
Tgt Ion:149 Resp: 1500209

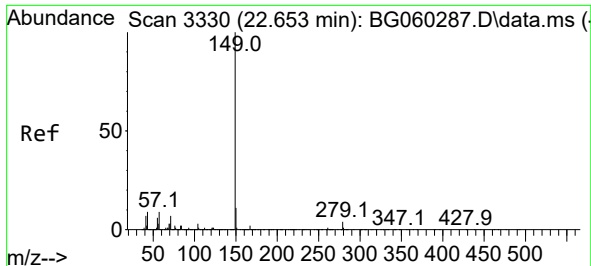
Ion Ratio Lower Upper

149 100

167 27.2 22.2 33.2

279 3.8 2.7 4.1

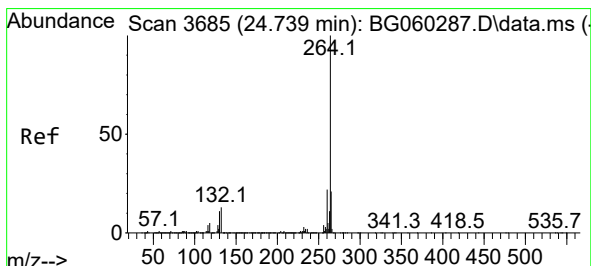
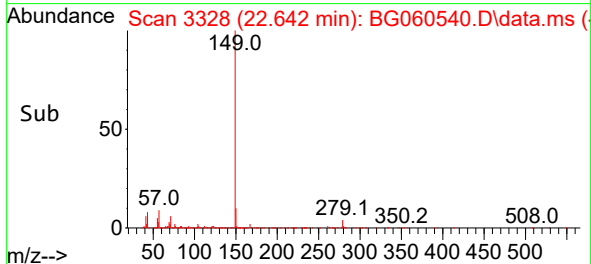
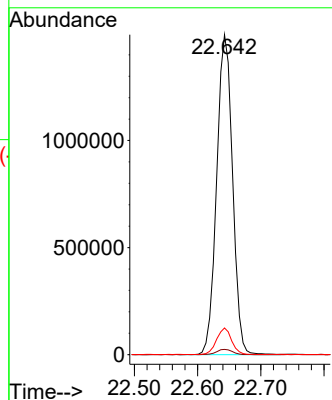
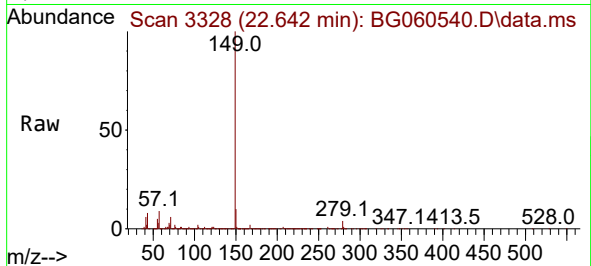




#85
Di-n-octyl phthalate
Concen: 45.622 ng
RT: 22.642 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

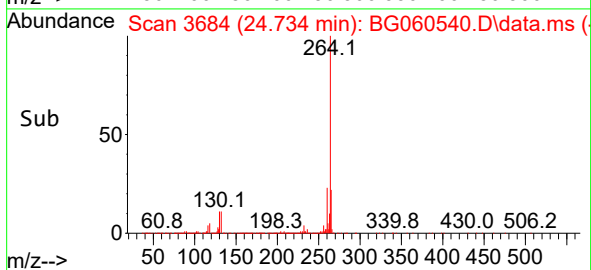
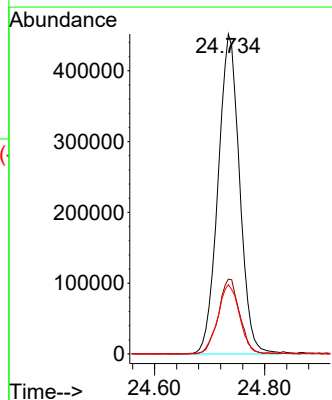
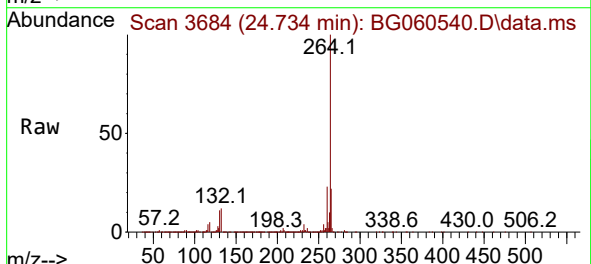
Instrument :
BNA_G
ClientSampleId :
PB158763BS

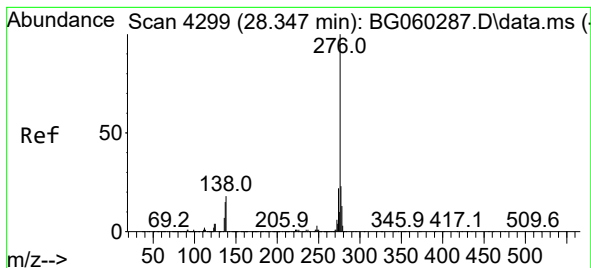
Tgt Ion:149 Resp: 2609419
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.9 6.8 10.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.734 min Scan# 3684
Delta R.T. -0.005 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Tgt Ion:264 Resp: 1226430
Ion Ratio Lower Upper
264 100
260 23.4 17.8 26.6
265 21.7 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.079 ng

RT: 28.353 min Scan# 41

Delta R.T. 0.007 min

Lab File: BG060540.D

Acq: 1 Feb 2024 19:40

Instrument :

BNA_G

ClientSampleId :

PB158763BS

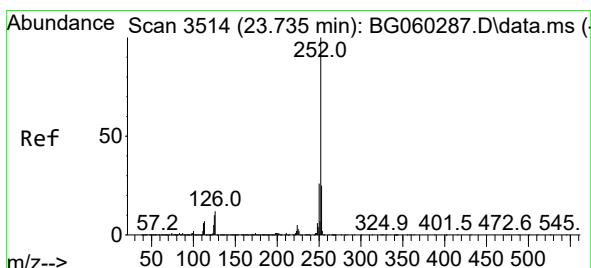
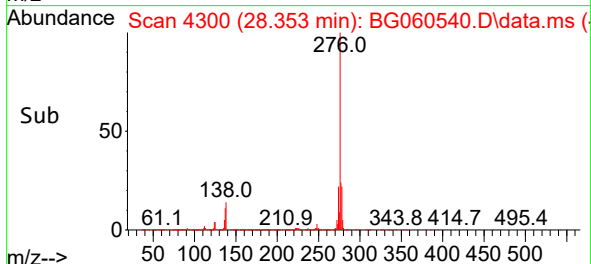
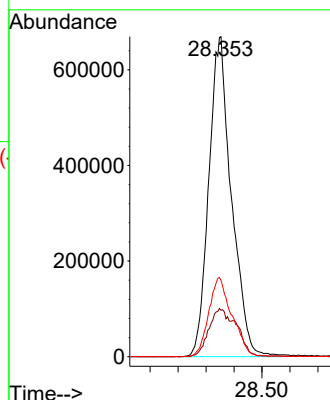
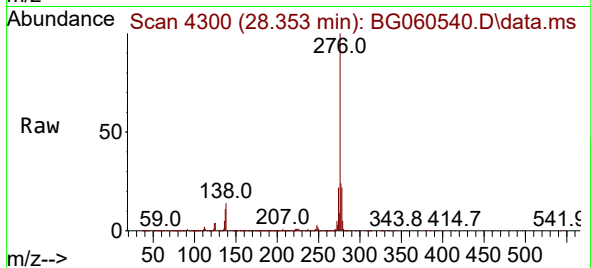
Tgt Ion:276 Resp: 3758782

Ion Ratio Lower Upper

276 100

138 13.0 12.5 18.7

277 25.4 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 41.968 ng

RT: 23.800 min Scan# 3525

Delta R.T. 0.065 min

Lab File: BG060540.D

Acq: 1 Feb 2024 19:40

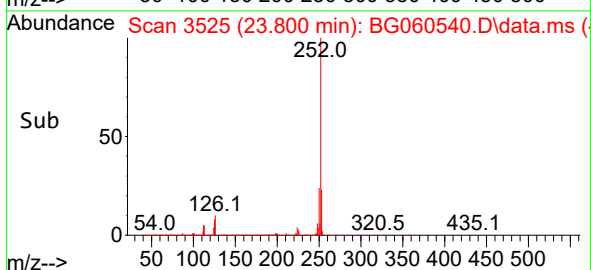
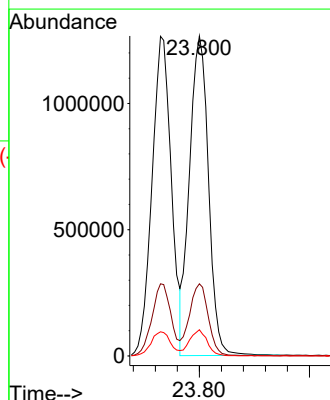
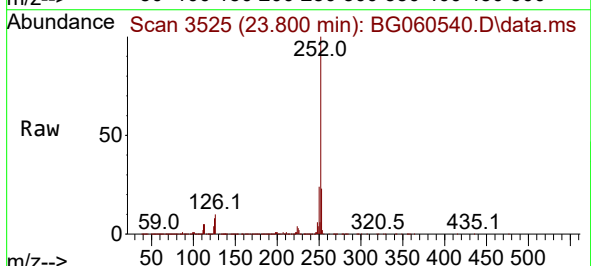
Tgt Ion:252 Resp: 3040649

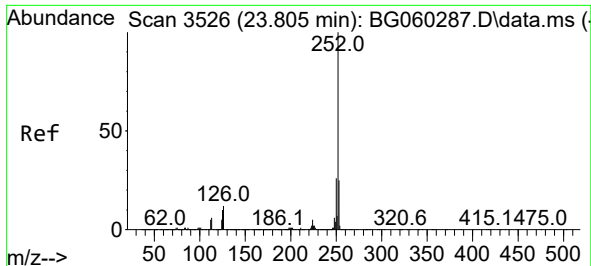
Ion Ratio Lower Upper

252 100

253 22.5 20.0 30.0

125 8.2 8.1 12.1

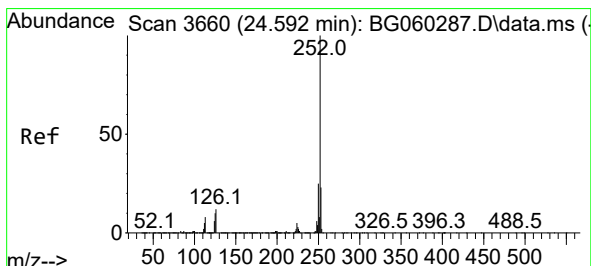
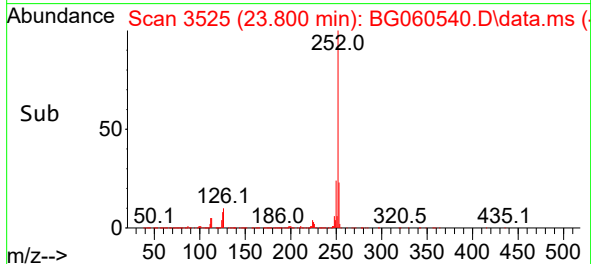
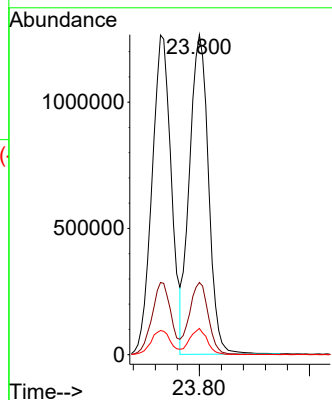
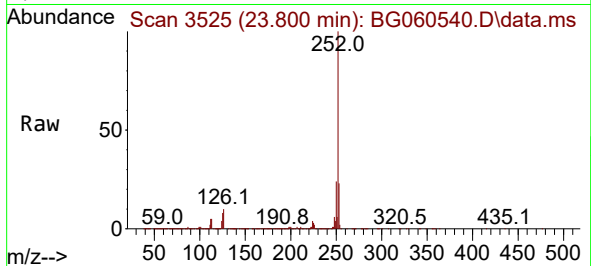




#89
Benzo(k)fluoranthene
Concen: 42.529 ng
RT: 23.800 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

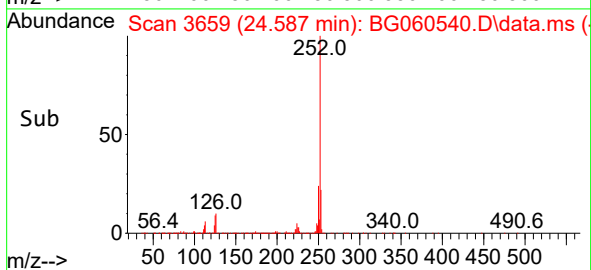
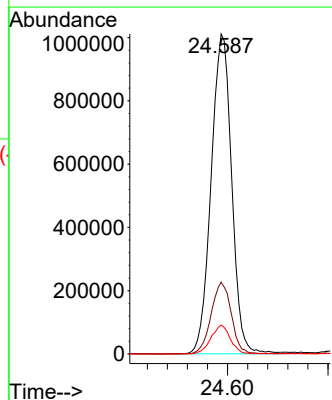
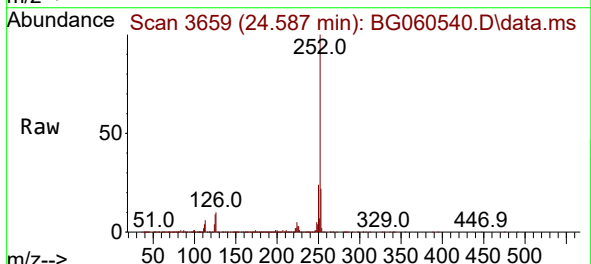
Instrument :
BNA_G
ClientSampleId :
PB158763BS

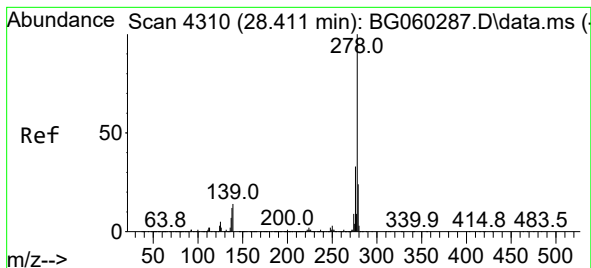
Tgt Ion:252 Resp: 3040649
Ion Ratio Lower Upper
252 100
253 22.5 19.6 29.4
125 8.2 8.2 12.2



#90
Benzo(a)pyrene
Concen: 43.796 ng
RT: 24.587 min Scan# 3659
Delta R.T. -0.005 min
Lab File: BG060540.D
Acq: 1 Feb 2024 19:40

Tgt Ion:252 Resp: 2866416
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 9.0 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 43.781 ng

RT: 28.406 min Scan# 41

Delta R.T. -0.005 min

Lab File: BG060540.D

Acq: 1 Feb 2024 19:40

Instrument :

BNA_G

ClientSampleId :

PB158763BS

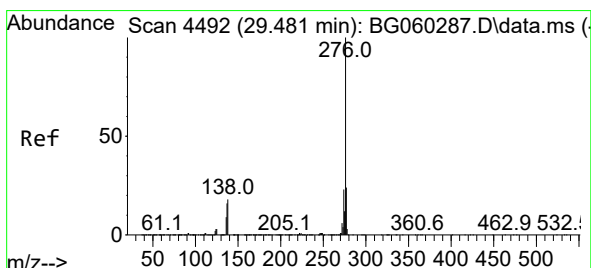
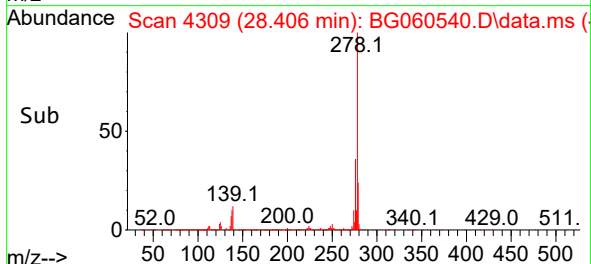
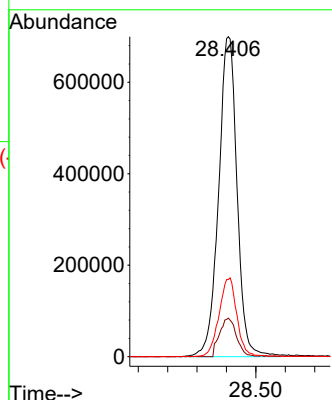
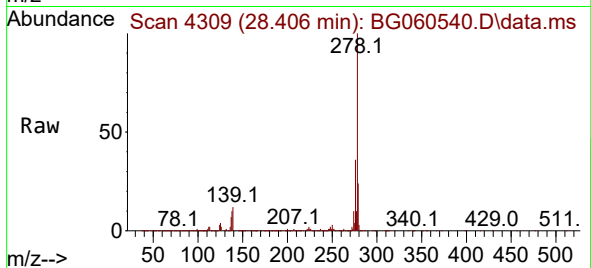
Tgt Ion:278 Resp: 3048978

Ion Ratio Lower Upper

278 100

139 12.1 10.9 16.3

279 24.1 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 41.557 ng

RT: 29.476 min Scan# 4491

Delta R.T. -0.005 min

Lab File: BG060540.D

Acq: 1 Feb 2024 19:40

Tgt Ion:276 Resp: 2966169

Ion Ratio Lower Upper

276 100

277 22.7 19.4 29.0

138 15.6 14.2 21.4

