

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
 Data File : BG060482.D
 Acq On : 30 Jan 2024 13:50
 Operator : MA/JU
 Sample : PB158676BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB158676BS

Quant Time: Jan 30 14:22:36 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	7.920	152	186636	20.000	ng	0.00
21) Naphthalene-d8	10.723	136	796414	20.000	ng	0.00
39) Acenaphthene-d10	14.559	164	626207	20.000	ng	0.00
64) Phenanthrene-d10	17.309	188	1620330	20.000	ng	0.00
76) Chrysene-d12	21.575	240	1553685	20.000	ng	0.00
86) Perylene-d12	24.736	264	1563576	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1397541	123.163	ng	0.00
7) Phenol-d6	7.097	99	2037881	121.285	ng	0.00
23) Nitrobenzene-d5	9.089	82	1269030	75.242	ng	0.00
42) 2,4,6-Tribromophenol	16.058	330	1180654	128.147	ng	0.00
45) 2-Fluorobiphenyl	13.184	172	3239035	71.914	ng	0.00
79) Terphenyl-d14	19.929	244	5118741	81.993	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.396	88	137324	26.494	ng	# 95
3) Pyridine	3.784	79	328551	22.466	ng	92
4) n-Nitrosodimethylamine	3.707	42	137759	30.099	ng	98
6) Aniline	7.250	93	492731	29.338	ng	96
8) 2-Chlorophenol	7.491	128	485414	43.165	ng	96
9) Benzaldehyde	7.062	77	56991	5.909	ng	92
10) Phenol	7.121	94	743449	44.131	ng	97
11) bis(2-Chloroethyl)ether	7.344	93	515166	37.528	ng	96
12) 1,3-Dichlorobenzene	7.808	146	520793	36.896	ng	97
13) 1,4-Dichlorobenzene	7.955	146	531203	37.091	ng	99
14) 1,2-Dichlorobenzene	8.273	146	527415	35.814	ng	99
15) Benzyl Alcohol	8.161	79	500384	46.006	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.449	45	667230	40.046	ng	95
17) 2-Methylphenol	8.367	107	486634	42.056	ng	97
18) Hexachloroethane	9.001	117	187742	37.389	ng	95
19) n-Nitroso-di-n-propyla...	8.725	70	466673	40.130	ng	95
20) 3+4-Methylphenols	8.696	107	710316	45.530	ng	98
22) Acetophenone	8.743	105	886233	40.482	ng	# 99
24) Nitrobenzene	9.130	77	648338	37.082	ng	97
25) Isophorone	9.647	82	1270526	37.511	ng	98
26) 2-Nitrophenol	9.841	139	292004	45.423	ng	95
27) 2,4-Dimethylphenol	9.894	122	522579	61.520	ng	99
28) bis(2-Chloroethoxy)met...	10.129	93	776670	37.529	ng	98
29) 2,4-Dichlorophenol	10.376	162	628429	45.653	ng	97
30) 1,2,4-Trichlorobenzene	10.588	180	641404	37.454	ng	96
31) Naphthalene	10.776	128	1577099	37.777	ng	99
32) Benzoic acid	10.059	122	343705	46.282	ng	95
33) 4-Chloroaniline	10.887	127	404417	25.142	ng	98
34) Hexachlorobutadiene	11.058	225	411863	36.919	ng	91
35) Caprolactam	11.669	113	105741	23.850	ng	95
36) 4-Chloro-3-methylphenol	12.015	107	656252	46.929	ng	97
37) 2-Methylnaphthalene	12.385	142	1203076	38.856	ng	96
38) 1-Methylnaphthalene	12.603	142	1165401	37.483	ng	99
40) 1,2,4,5-Tetrachloroben...	12.756	216	856097	38.494	ng	99
41) Hexachlorocyclopentadiene	12.732	237	781808	105.881	ng	99
43) 2,4,6-Trichlorophenol	12.996	196	608090	42.964	ng	98

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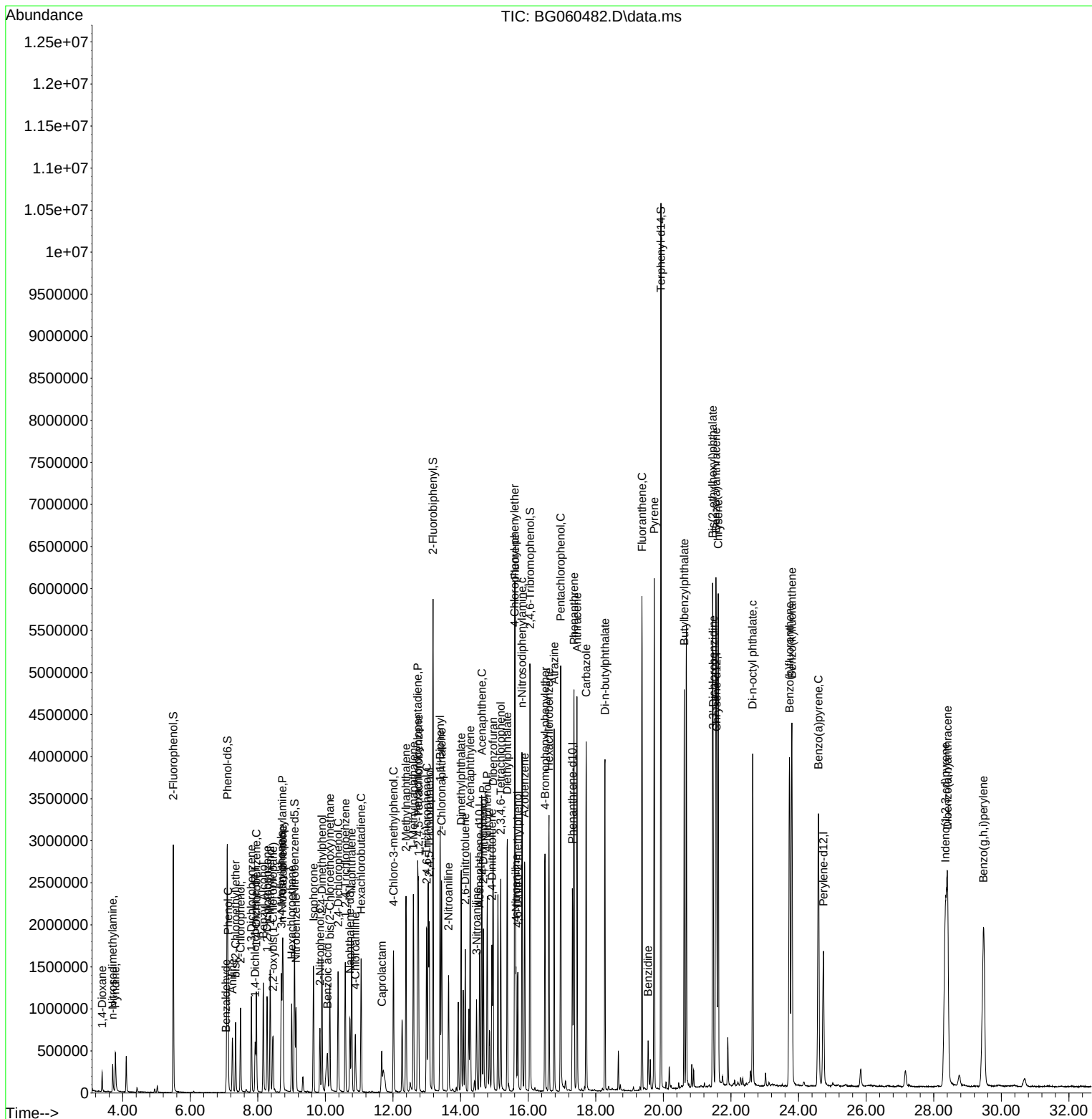
Instrument :
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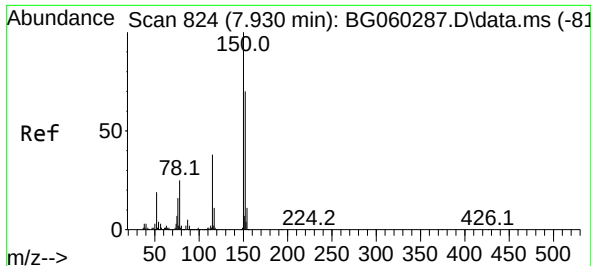
Quant Time: Jan 30 14:22:36 2024
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 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.073	196	668083	42.796	ng	99
46) 1,1'-Biphenyl	13.396	154	1800643	38.094	ng	96
47) 2-Chloronaphthalene	13.437	162	1455732	35.949	ng	99
48) 2-Nitroaniline	13.643	65	448052	44.429	ng	96
49) Acenaphthylene	14.283	152	2246250	40.282	ng	99
50) Dimethylphthalate	14.019	163	1949241	40.734	ng	98
51) 2,6-Dinitrotoluene	14.136	165	442301	43.316	ng	98
52) Acenaphthene	14.630	154	1340469	38.605	ng	98
53) 3-Nitroaniline	14.471	138	314991	33.854	ng	97
54) 2,4-Dinitrophenol	14.677	184	560043	89.337	ng	98
55) Dibenzofuran	14.959	168	2283556	39.396	ng	96
56) 4-Nitrophenol	14.788	139	683775	99.079	ng	96
57) 2,4-Dinitrotoluene	14.929	165	621985	44.420	ng	# 93
58) Fluorene	15.611	166	1895798	39.495	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.188	232	636894	48.045	ng	98
60) Diethylphthalate	15.382	149	1871745	40.742	ng	99
61) 4-Chlorophenyl-phenyle...	15.599	204	1055522	39.917	ng	98
62) 4-Nitroaniline	15.640	138	423968	42.814	ng	93
63) Azobenzene	15.893	77	1762644	37.934	ng	100
65) 4,6-Dinitro-2-methylph...	15.693	198	423022	47.191	ng	93
66) n-Nitrosodiphenylamine	15.817	169	1756743	40.832	ng	97
67) 4-Bromophenyl-phenylether	16.498	248	725239	40.734	ng	97
68) Hexachlorobenzene	16.616	284	807954	38.337	ng	96
69) Atrazine	16.768	200	961902	59.292	ng	98
70) Pentachlorophenol	16.962	266	1142514	100.575	ng	95
71) Phenanthrene	17.356	178	3238392	41.349	ng	97
72) Anthracene	17.444	178	3226648	41.265	ng	98
73) Carbazole	17.714	167	2985153	40.495	ng	99
74) Di-n-butylphthalate	18.273	149	3138860	41.383	ng	99
75) Fluoranthene	19.365	202	3733970	39.694	ng	95
77) Benzidine	19.548	184	492061	14.578	ng	97
78) Pyrene	19.730	202	3852671	38.831	ng	94
80) Butylbenzylphthalate	20.617	149	1484999	43.503	ng	94
81) Benzo(a)anthracene	21.557	228	4000888	41.596	ng	97
82) 3,3'-Dichlorobenzidine	21.475	252	1342550	36.447	ng	99
83) Chrysene	21.622	228	3799443	40.164	ng	97
84) Bis(2-ethylhexyl)phtha...	21.457	149	2126823	41.232	ng	# 98
85) Di-n-octyl phthalate	22.644	149	3622764	43.340	ng	99
87) Indeno(1,2,3-cd)pyrene	28.343	276	4899625	45.068	ng	# 96
88) Benzo(b)fluoranthene	23.731	252	4263613	46.158	ng	97
89) Benzo(k)fluoranthene	23.801	252	4160596	45.645	ng	98
90) Benzo(a)pyrene	24.589	252	3756612	45.021	ng	98
91) Dibenzo(a,h)anthracene	28.408	278	4093451	46.105	ng	98
92) Benzo(g,h,i)perylene	29.471	276	4071544	44.744	ng	99

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

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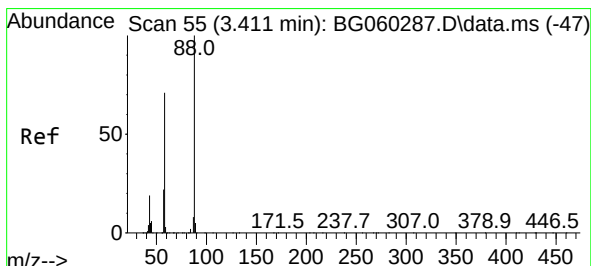
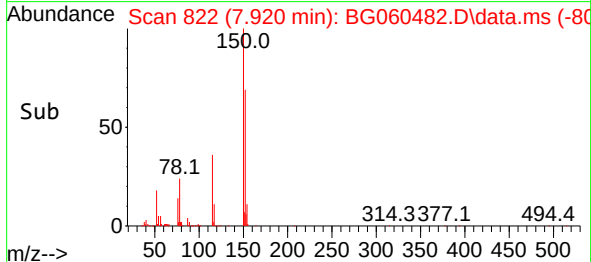
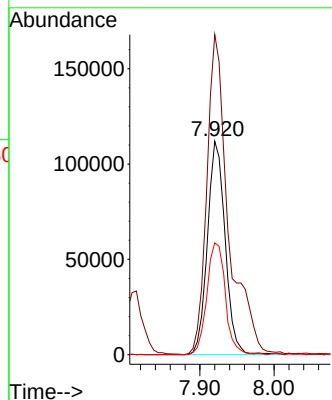
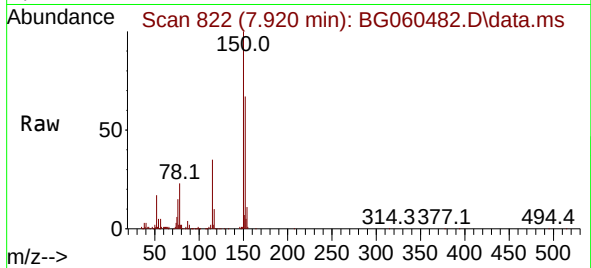




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.920 min Scan# 81
 Delta R.T. -0.010 min
 Lab File: BG060482.D
 Acq: 30 Jan 2024 13:50

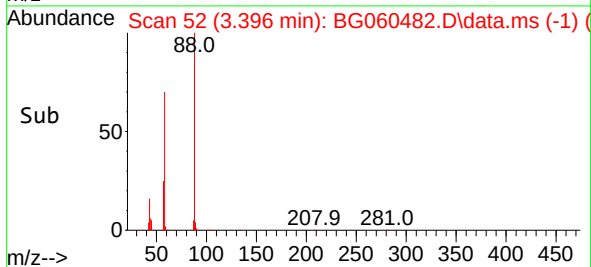
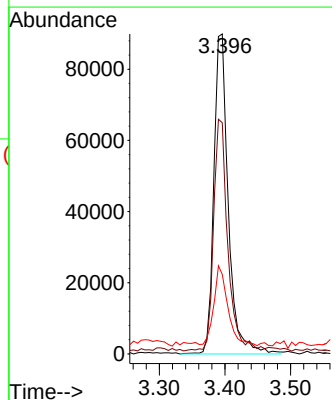
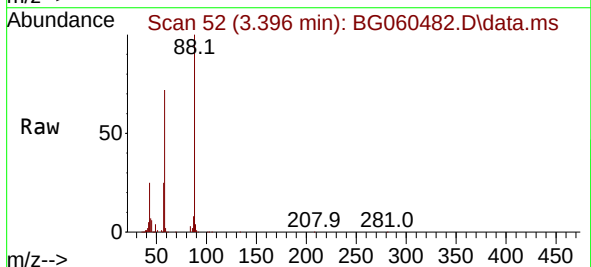
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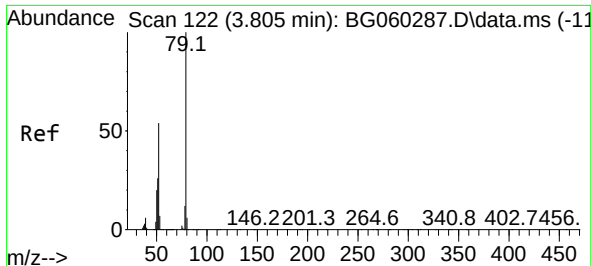
Tgt Ion:152 Resp: 186636
 Ion Ratio Lower Upper
 152 100
 150 149.9 114.5 171.7
 115 52.4 43.0 64.6



#2
 1,4-Dioxane
 Concen: 26.494 ng
 RT: 3.396 min Scan# 52
 Delta R.T. -0.015 min
 Lab File: BG060482.D
 Acq: 30 Jan 2024 13:50

Tgt Ion: 88 Resp: 137324
 Ion Ratio Lower Upper
 88 100
 58 72.5 55.9 83.9
 43 25.4 16.6 24.8

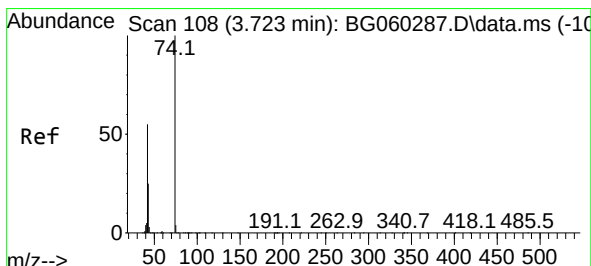
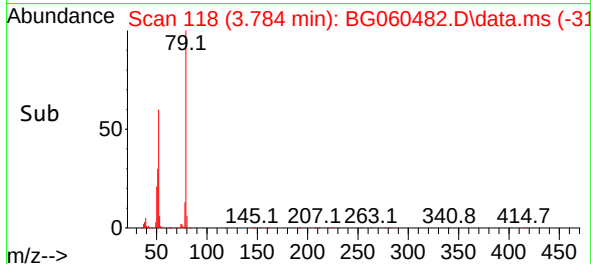
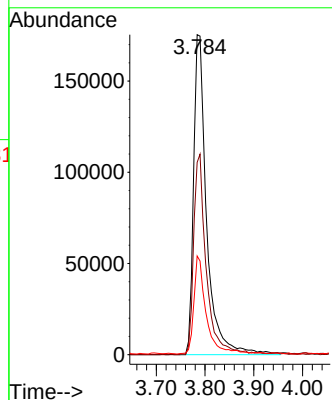
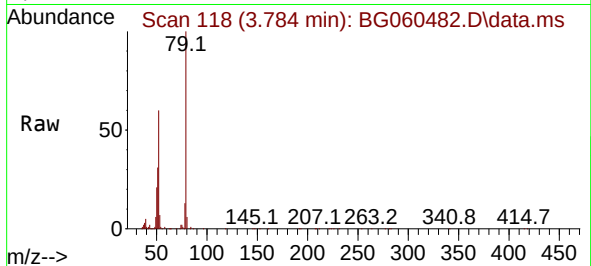




#3
Pyridine
Concen: 22.466 ng
RT: 3.784 min Scan# 11
Delta R.T. -0.021 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

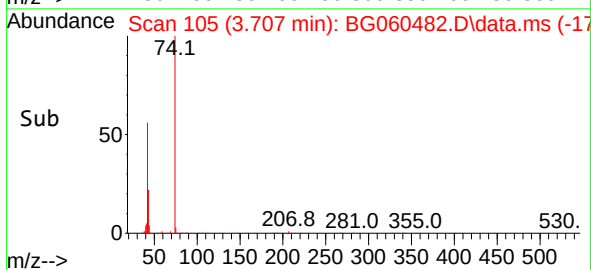
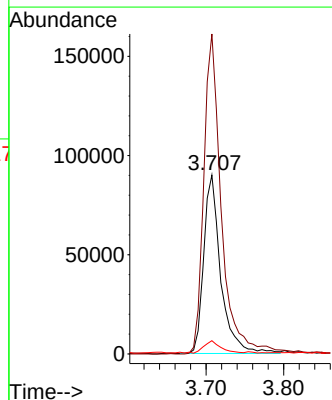
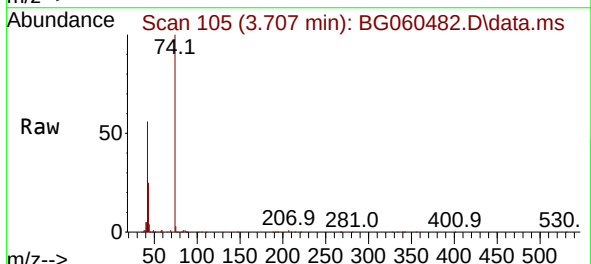
Instrument :
BNA_G
ClientSampleId :
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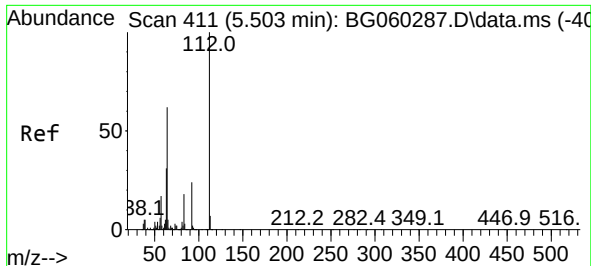
Tgt Ion: 79 Resp: 328551
Ion Ratio Lower Upper
79 100
52 60.1 43.2 64.8
51 30.9 21.4 32.2



#4
n-Nitrosodimethylamine
Concen: 30.099 ng
RT: 3.707 min Scan# 105
Delta R.T. -0.015 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Tgt Ion: 42 Resp: 137759
Ion Ratio Lower Upper
42 100
74 178.9 145.1 217.7
44 7.4 5.2 7.8

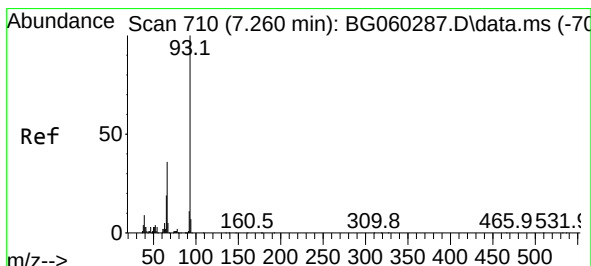
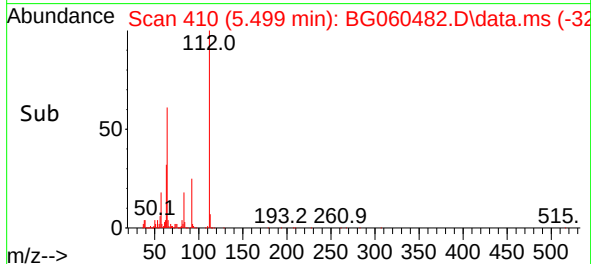
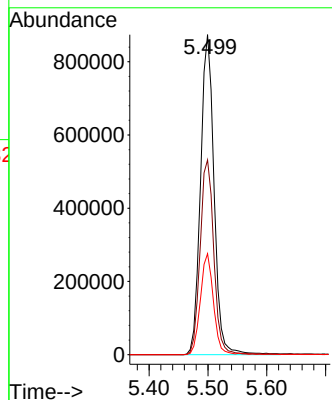
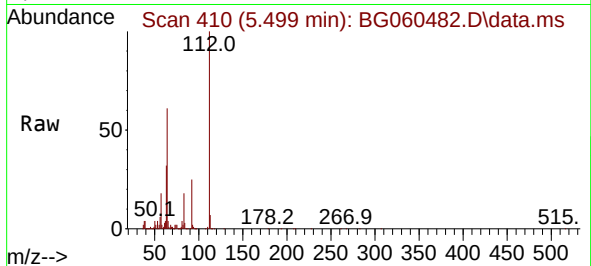




#5
2-Fluorophenol
Concen: 123.163 ng
RT: 5.499 min Scan# 411
Delta R.T. -0.004 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

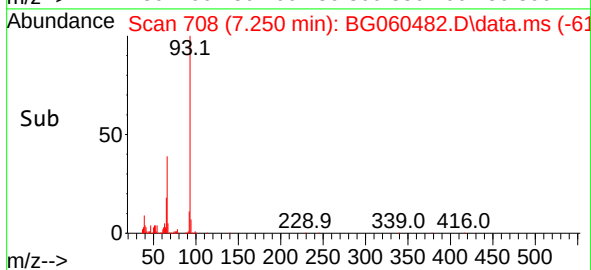
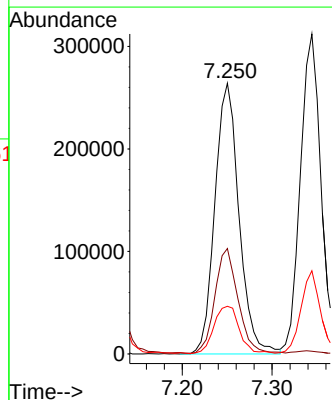
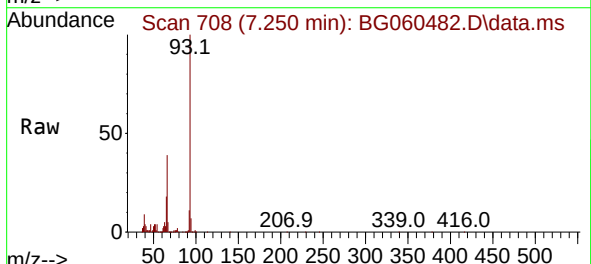
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ClientSampleId :
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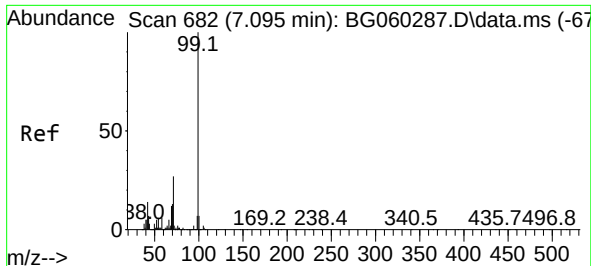
Tgt Ion:112 Resp: 1397541
Ion Ratio Lower Upper
112 100
64 60.9 49.8 74.6
63 31.5 24.4 36.6



#6
Aniline
Concen: 29.338 ng
RT: 7.250 min Scan# 708
Delta R.T. -0.010 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Tgt Ion: 93 Resp: 492731
Ion Ratio Lower Upper
93 100
66 39.0 29.0 43.4
65 17.6 15.1 22.7



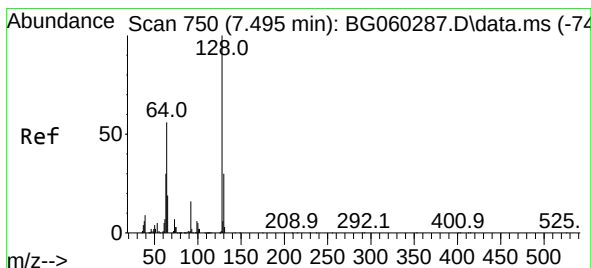
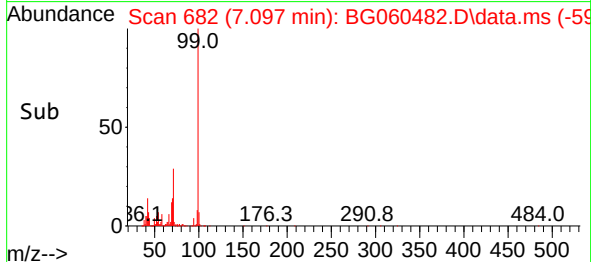
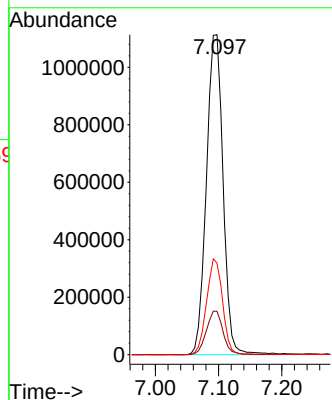
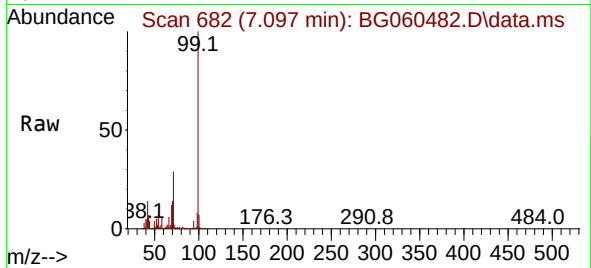


#7
Phenol-d6
Concen: 121.285 ng
RT: 7.097 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Instrument :
BNA_G
ClientSampleId :
PB158676BS

Tgt Ion: 99 Resp: 2037881

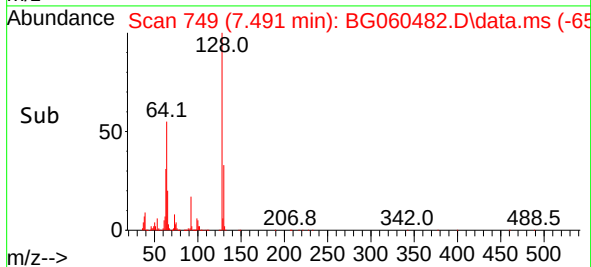
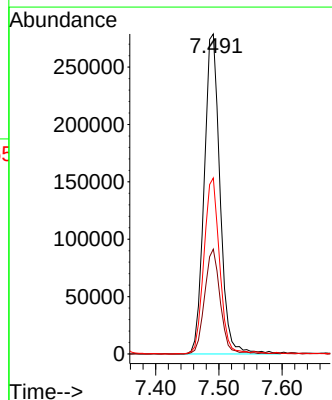
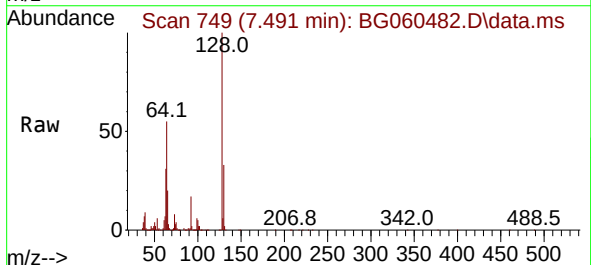
Ion	Ratio	Lower	Upper
99	100		
42	13.5	10.9	16.3
71	28.6	21.5	32.3

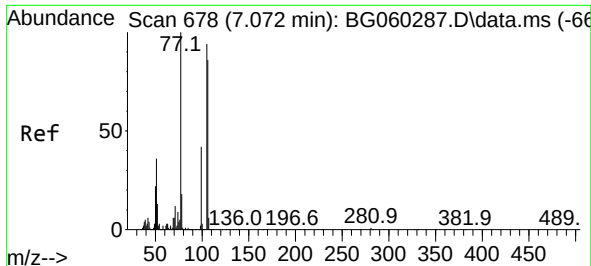


#8
2-Chlorophenol
Concen: 43.165 ng
RT: 7.491 min Scan# 749
Delta R.T. -0.004 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Tgt Ion: 128 Resp: 485414

Ion	Ratio	Lower	Upper
128	100		
130	32.8	9.9	49.9
64	55.0	37.8	77.8

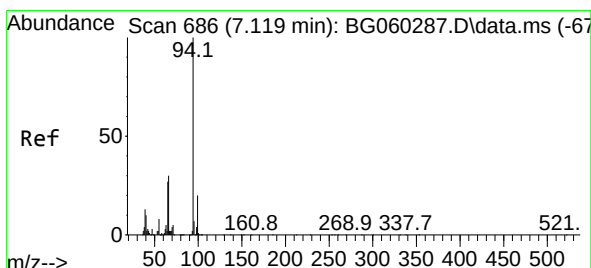
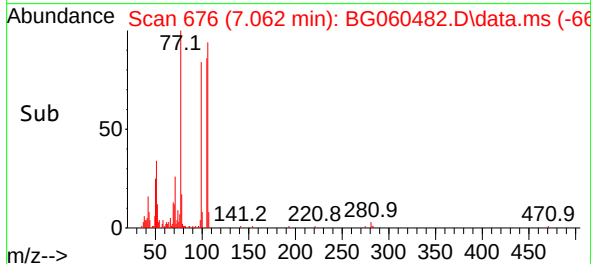
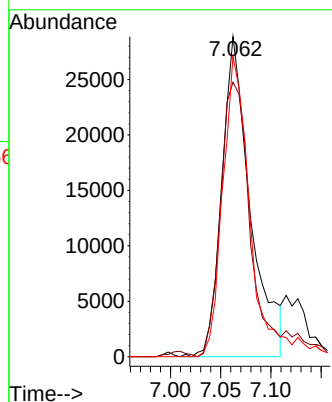
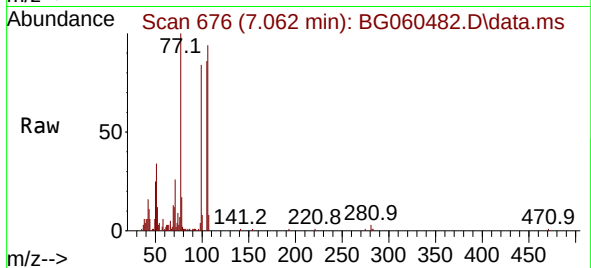




#9
Benzaldehyde
Concen: 5.909 ng
RT: 7.062 min Scan# 61
Delta R.T. -0.010 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

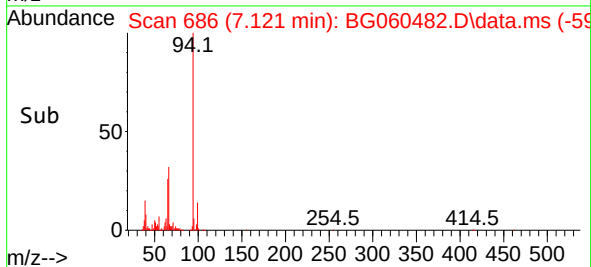
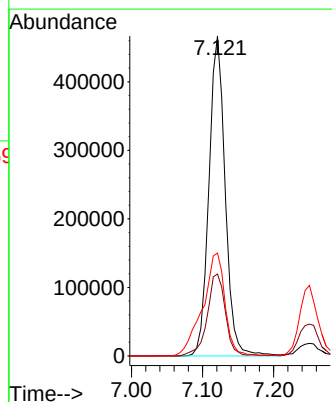
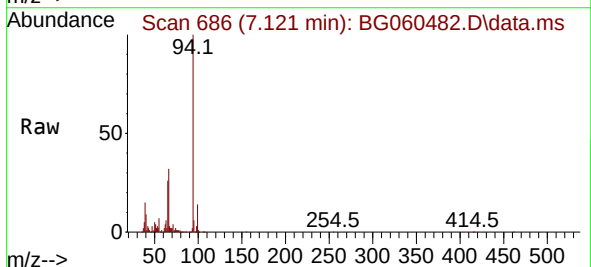
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ClientSampleId :
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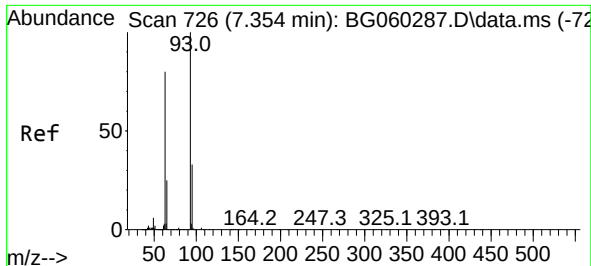
Tgt Ion: 77 Resp: 56991
Ion Ratio Lower Upper
77 100
105 85.8 73.6 113.6
106 93.7 66.2 106.2



#10
Phenol
Concen: 44.131 ng
RT: 7.121 min Scan# 686
Delta R.T. 0.002 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Tgt Ion: 94 Resp: 743449
Ion Ratio Lower Upper
94 100
65 25.6 6.7 46.7
66 32.1 10.6 50.6

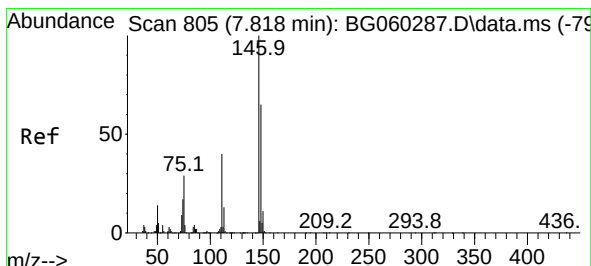
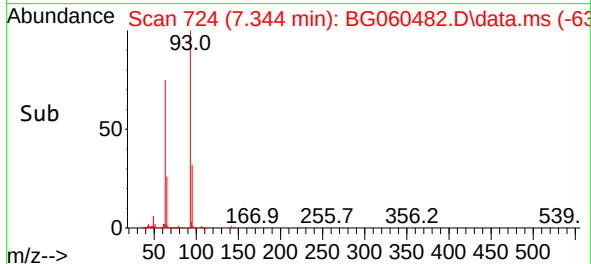
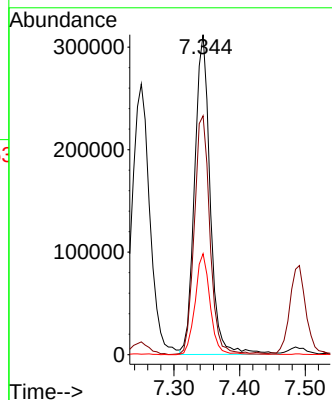
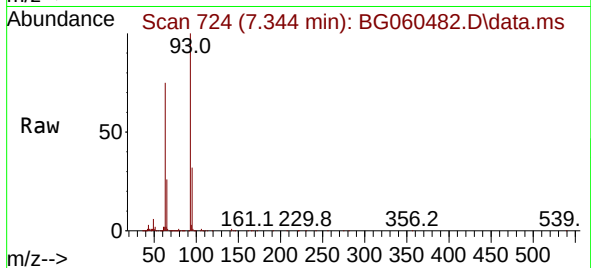




#11
bis(2-Chloroethyl)ether
Concen: 37.528 ng
RT: 7.344 min Scan# 71
Delta R.T. -0.010 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

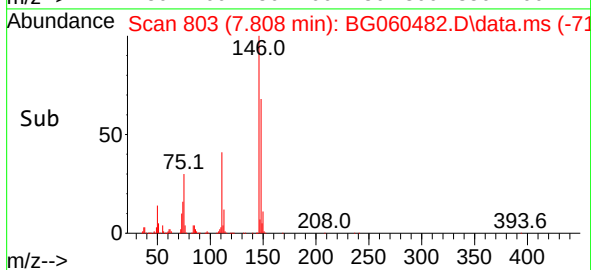
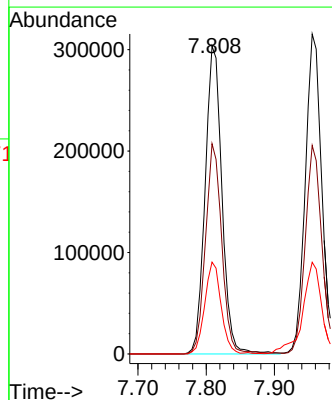
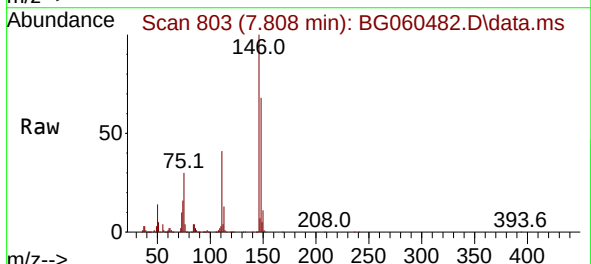
Instrument :
BNA_G
ClientSampleId :
PB158676BS

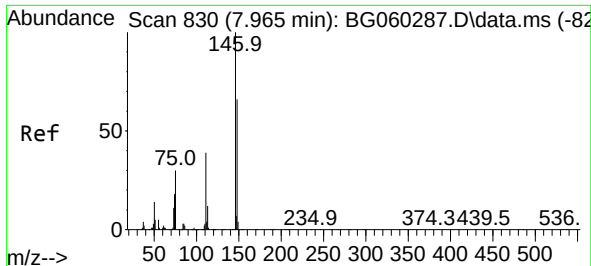
Tgt Ion: 93 Resp: 515166
Ion Ratio Lower Upper
93 100
63 74.7 59.3 99.3
95 31.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 36.896 ng
RT: 7.808 min Scan# 803
Delta R.T. -0.010 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Tgt Ion: 146 Resp: 520793
Ion Ratio Lower Upper
146 100
148 68.3 52.3 78.5
75 29.8 22.9 34.3

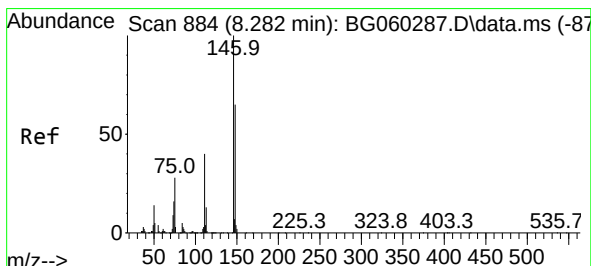
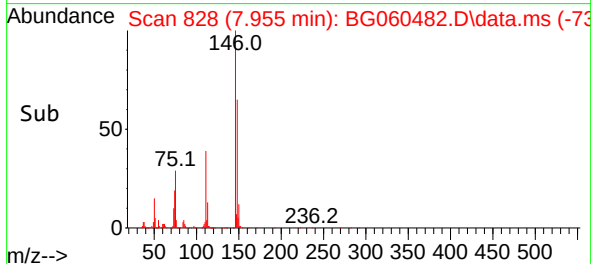
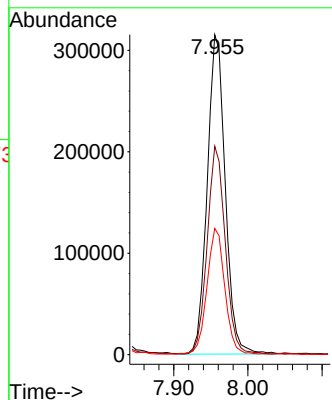
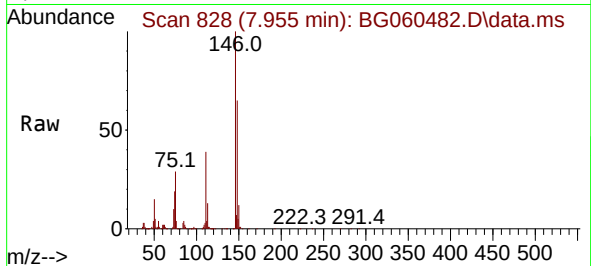




#13
1,4-Dichlorobenzene
Concen: 37.091 ng
RT: 7.955 min Scan# 81
Delta R.T. -0.010 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

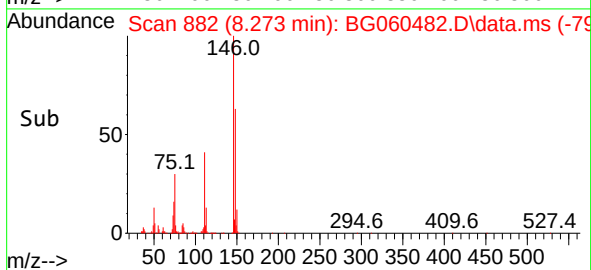
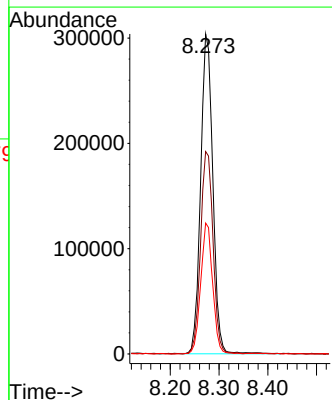
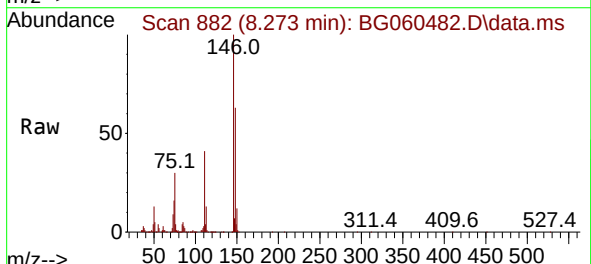
Instrument :
BNA_G
ClientSampleId :
PB158676BS

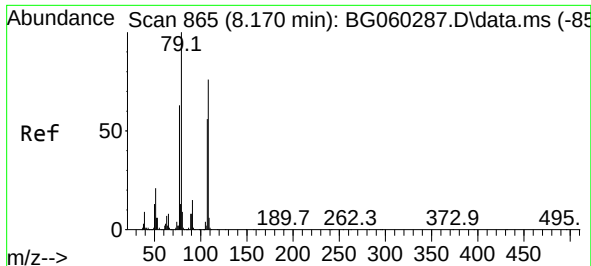
Tgt Ion:146 Resp: 531203
Ion Ratio Lower Upper
146 100
148 65.2 52.7 79.1
111 39.5 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 35.814 ng
RT: 8.273 min Scan# 882
Delta R.T. -0.010 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Tgt Ion:146 Resp: 527415
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.8
111 40.9 32.6 48.8

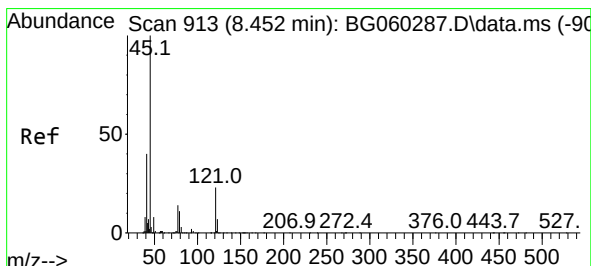
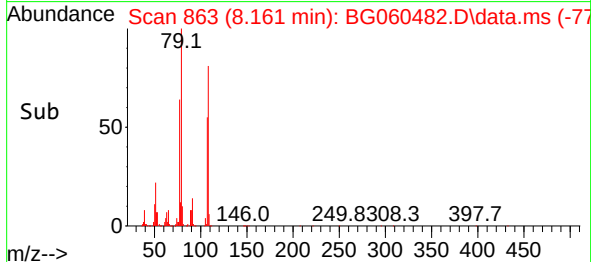
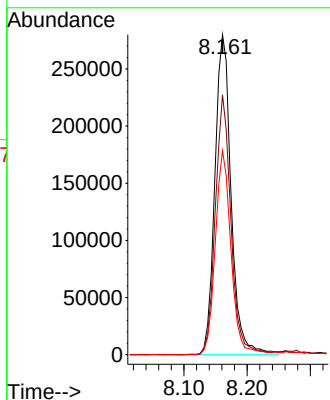
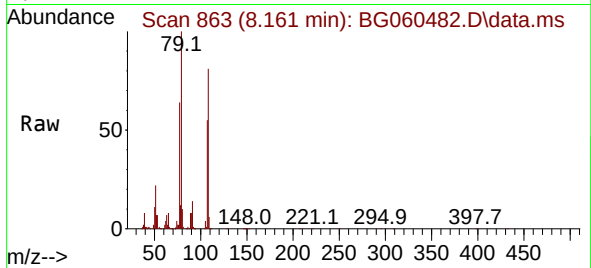




#15
Benzyl Alcohol
Concen: 46.006 ng
RT: 8.161 min Scan# 80
Delta R.T. -0.010 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

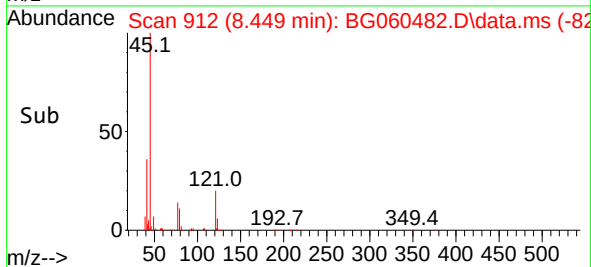
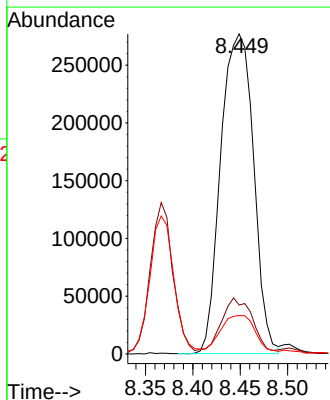
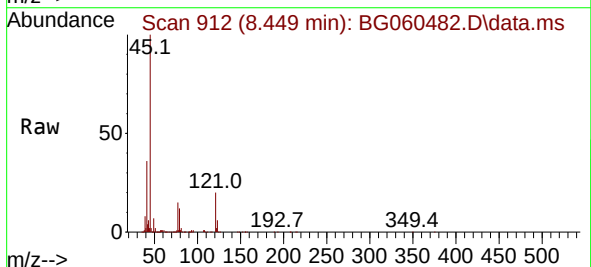
Instrument :
BNA_G
ClientSampleId :
PB158676BS

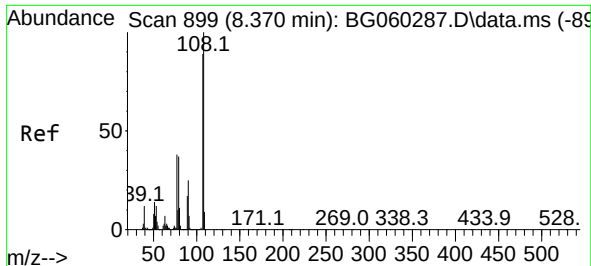
Tgt Ion: 79 Resp: 500384
Ion Ratio Lower Upper
79 100
108 81.2 61.2 91.8
77 63.8 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.046 ng
RT: 8.449 min Scan# 912
Delta R.T. -0.004 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Tgt Ion: 45 Resp: 667230
Ion Ratio Lower Upper
45 100
77 15.3 0.0 37.3
79 12.0 0.0 34.0





#17

2-Methylphenol

Concen: 42.056 ng

RT: 8.367 min Scan# 899

Delta R.T. -0.004 min

Lab File: BG060482.D

Acq: 30 Jan 2024 13:50

Instrument :

BNA_G

ClientSampleId :

PB158676BS

Tgt Ion:107 Resp: 486634

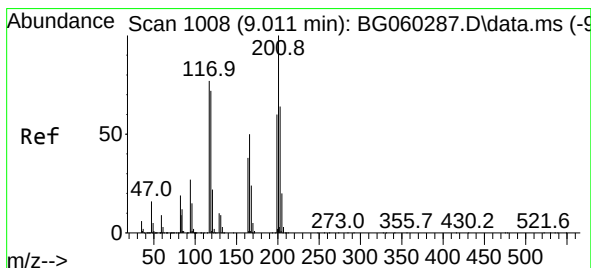
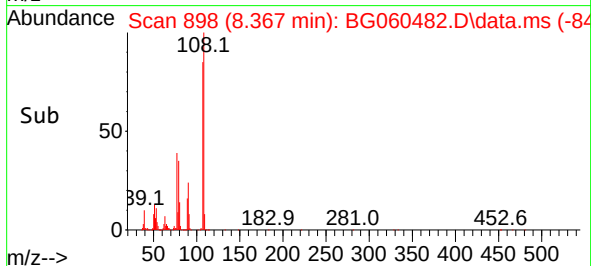
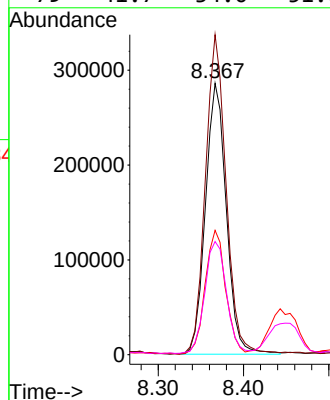
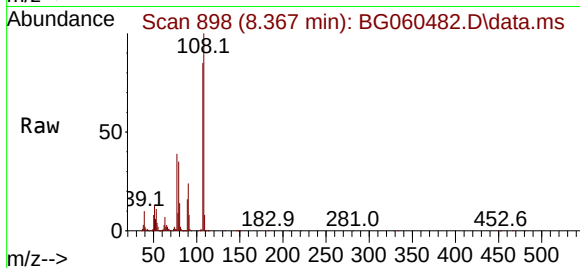
Ion Ratio Lower Upper

107 100

108 117.9 90.5 135.7

77 45.8 35.0 52.6

79 41.7 34.0 51.0



#18

Hexachloroethane

Concen: 37.389 ng

RT: 9.001 min Scan# 1006

Delta R.T. -0.010 min

Lab File: BG060482.D

Acq: 30 Jan 2024 13:50

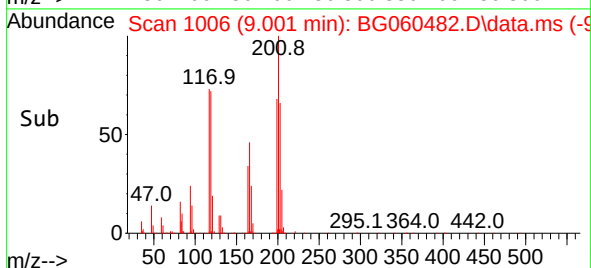
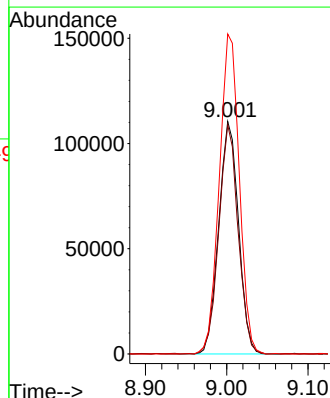
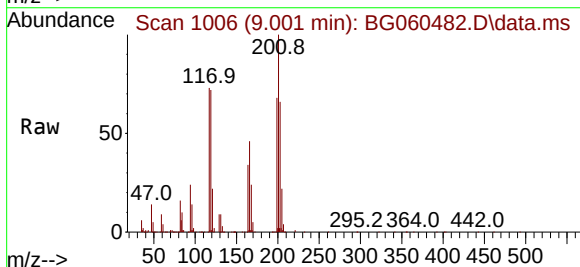
Tgt Ion:117 Resp: 187742

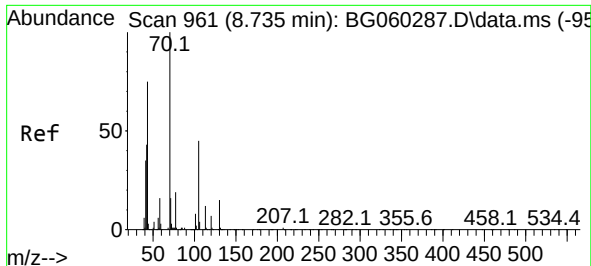
Ion Ratio Lower Upper

117 100

119 98.5 74.5 111.7

201 137.7 106.3 159.5

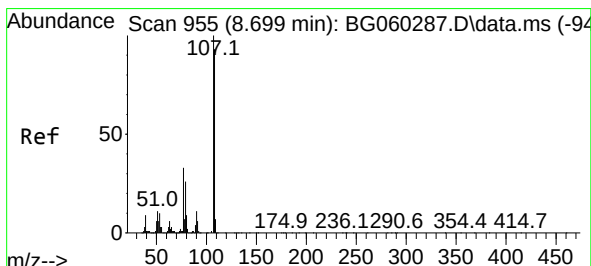
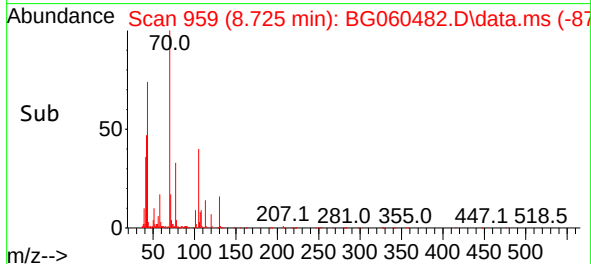
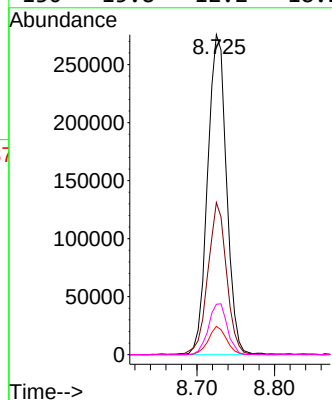
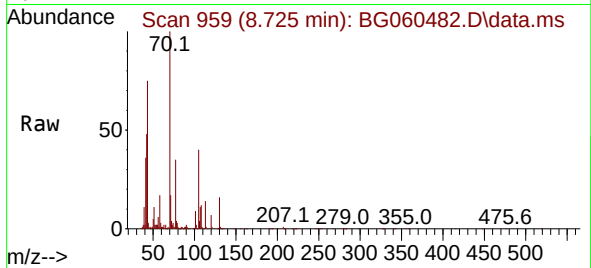




#19
n-Nitroso-di-n-propylamine
Concen: 40.130 ng
RT: 8.725 min Scan# 91
Delta R.T. -0.010 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

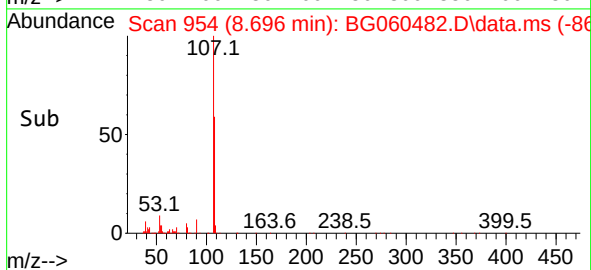
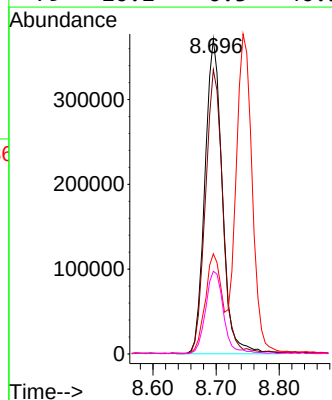
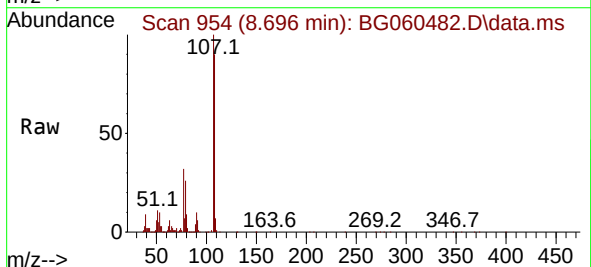
Instrument :
BNA_G
ClientSampleId :
PB158676BS

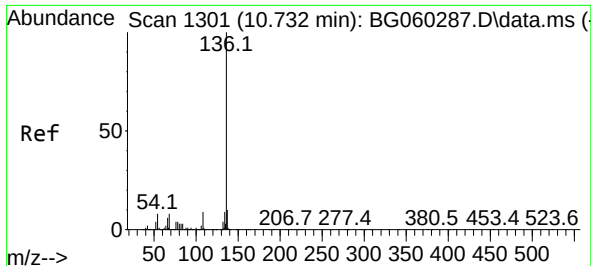
Tgt Ion: 70 Resp: 466673
Ion Ratio Lower Upper
70 100
42 47.5 34.3 51.5
101 8.9 6.2 9.2
130 15.8 12.2 18.2



#20
3+4-Methylphenols
Concen: 45.530 ng
RT: 8.696 min Scan# 954
Delta R.T. -0.004 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Tgt Ion: 107 Resp: 710316
Ion Ratio Lower Upper
107 100
108 90.2 72.5 112.5
77 31.8 13.0 53.0
79 26.2 6.3 46.3

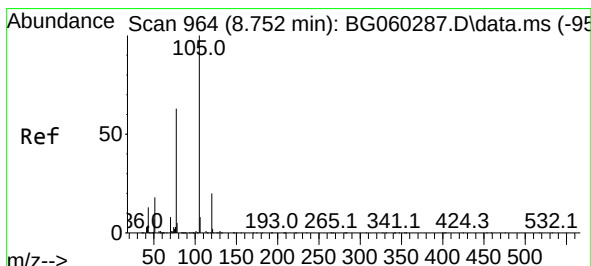
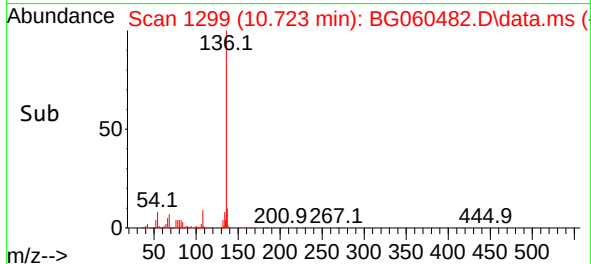
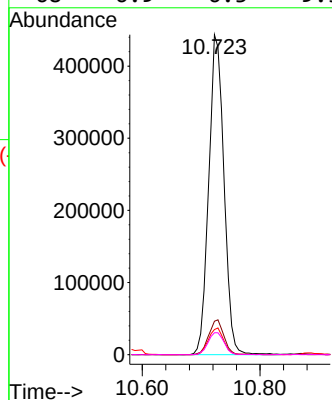
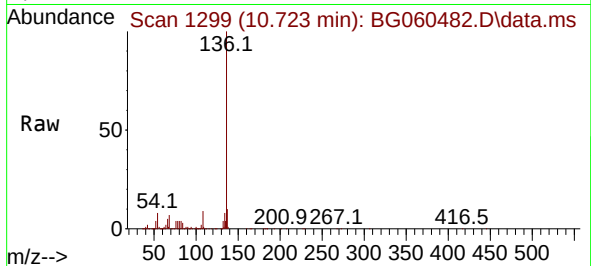




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.723 min Scan# 1299
Delta R.T. -0.010 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

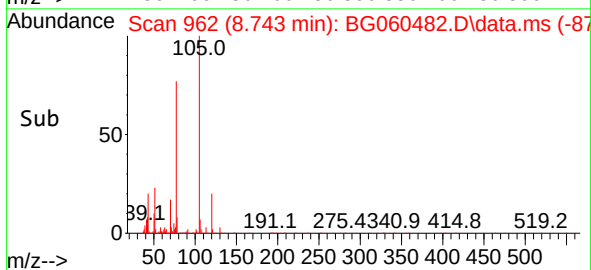
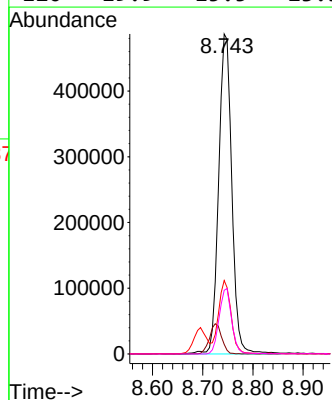
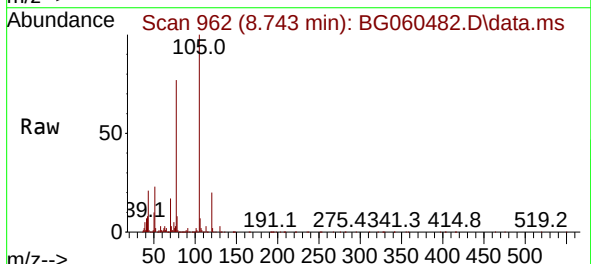
Instrument :
BNA_G
ClientSampleId :
PB158676BS

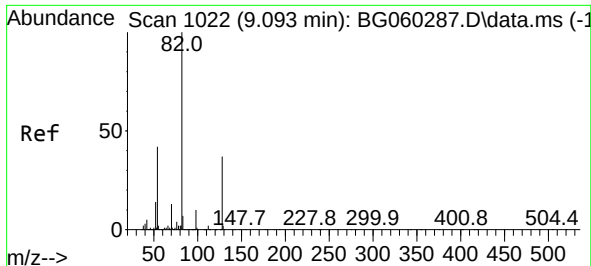
Tgt Ion:	136	Resp:	796414
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.2	12.4
54	7.8	6.2	9.2
68	6.9	6.3	9.5



#22
Acetophenone
Concen: 40.482 ng
RT: 8.743 min Scan# 962
Delta R.T. -0.010 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Tgt Ion:	105	Resp:	886233
Ion	Ratio	Lower	Upper
105	100		
71	3.0	1.7	2.5
51	22.9	18.2	27.2
120	19.9	15.5	23.3

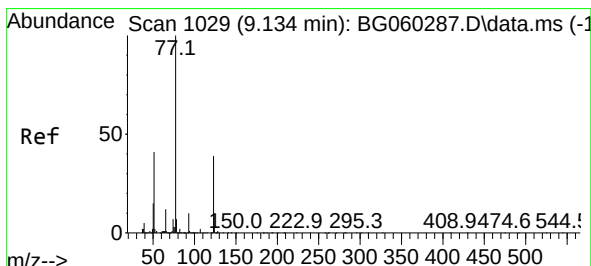
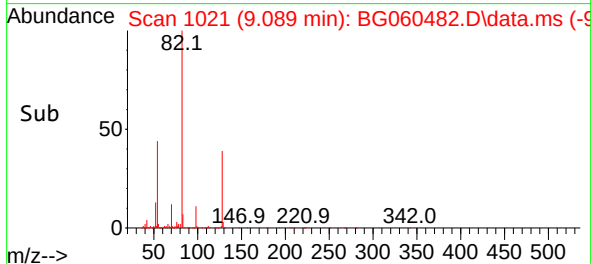
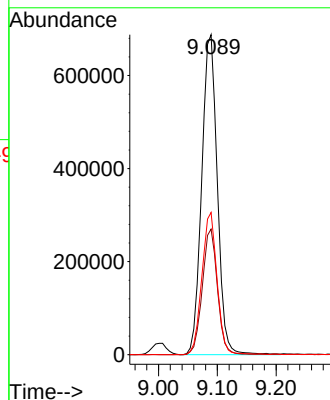
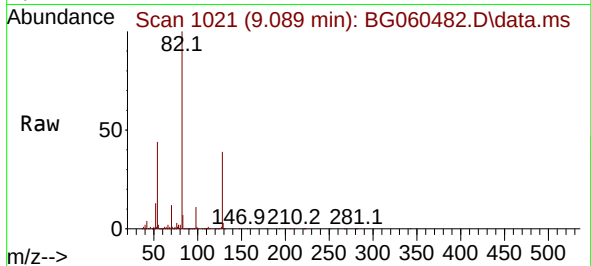




#23
Nitrobenzene-d5
Concen: 75.242 ng
RT: 9.089 min Scan# 1021
Delta R.T. -0.004 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

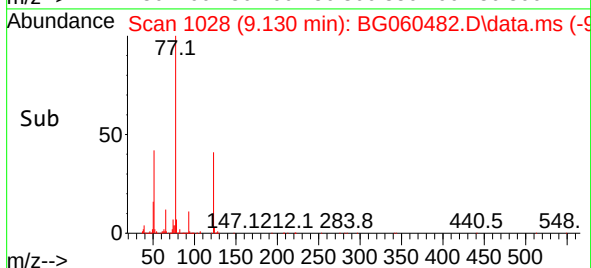
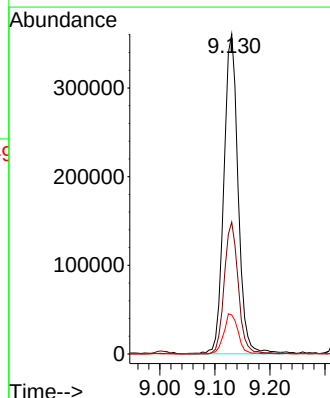
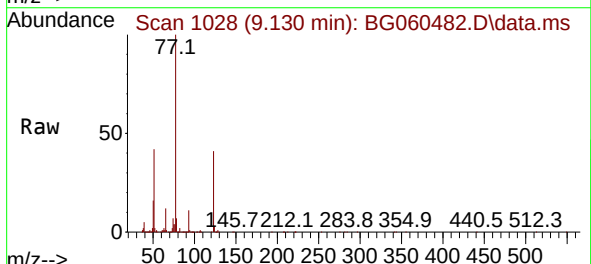
Instrument :
BNA_G
ClientSampleId :
PB158676BS

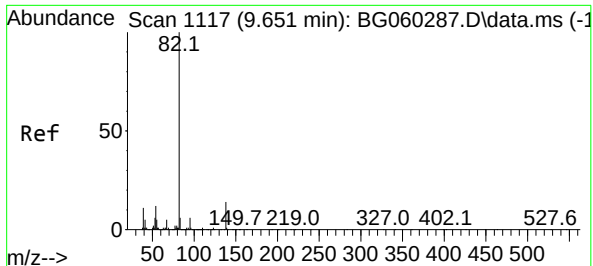
Tgt Ion: 82 Resp: 1269030
Ion Ratio Lower Upper
82 100
128 39.2 29.6 44.4
54 44.4 33.6 50.4



#24
Nitrobenzene
Concen: 37.082 ng
RT: 9.130 min Scan# 1028
Delta R.T. -0.004 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Tgt Ion: 77 Resp: 648338
Ion Ratio Lower Upper
77 100
123 41.2 31.4 47.0
65 12.2 9.6 14.4

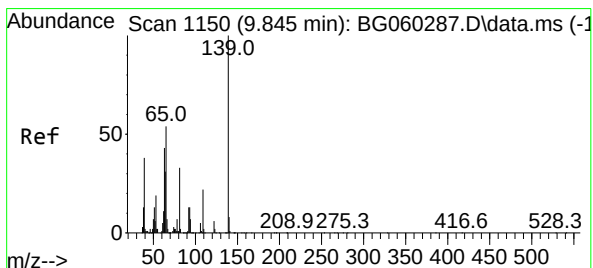
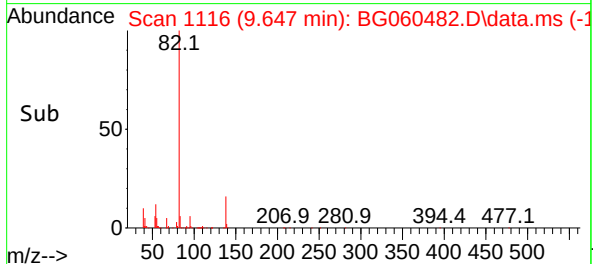
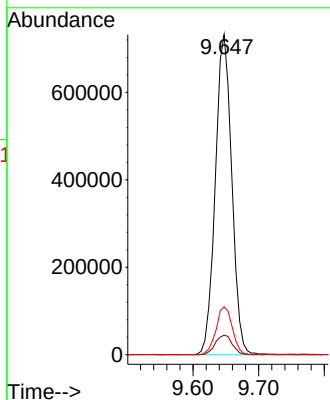
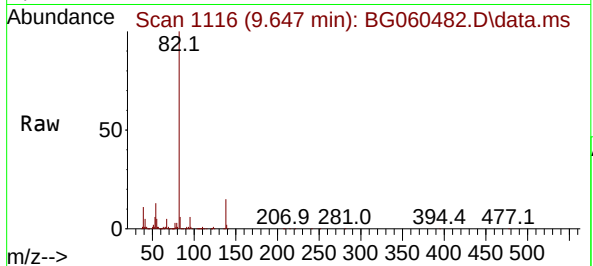




#25
Isophorone
Concen: 37.511 ng
RT: 9.647 min Scan# 1117
Delta R.T. -0.004 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

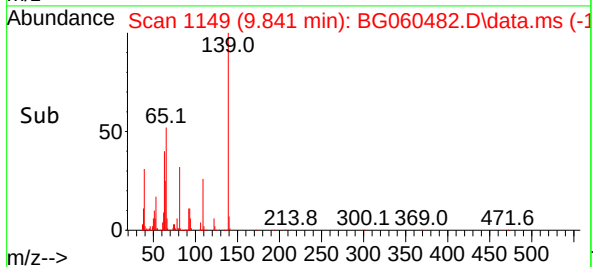
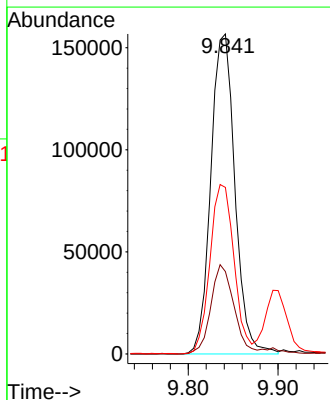
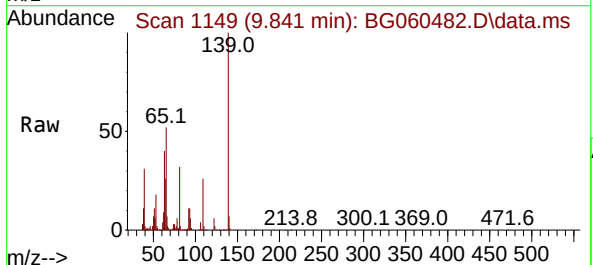
Instrument :
BNA_G
ClientSampleId :
PB158676BS

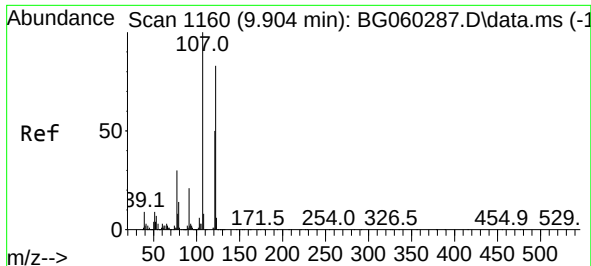
Tgt Ion: 82 Resp: 1270526
Ion Ratio Lower Upper
82 100
95 6.1 4.7 7.1
138 14.9 11.1 16.7



#26
2-Nitrophenol
Concen: 45.423 ng
RT: 9.841 min Scan# 1149
Delta R.T. -0.004 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Tgt Ion:139 Resp: 292004
Ion Ratio Lower Upper
139 100
109 25.8 17.6 26.4
65 52.1 43.6 65.4





#27

2,4-Dimethylphenol

Concen: 61.520 ng

RT: 9.894 min Scan# 1158

Delta R.T. -0.010 min

Lab File: BG060482.D

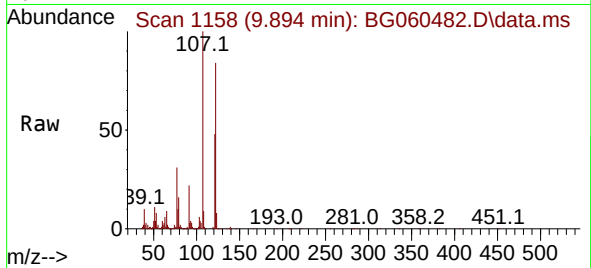
Acq: 30 Jan 2024 13:50

Instrument :

BNA_G

ClientSampleId :

PB158676BS



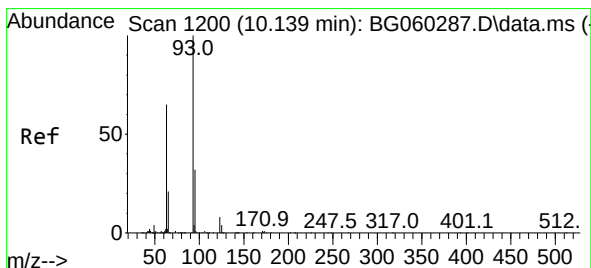
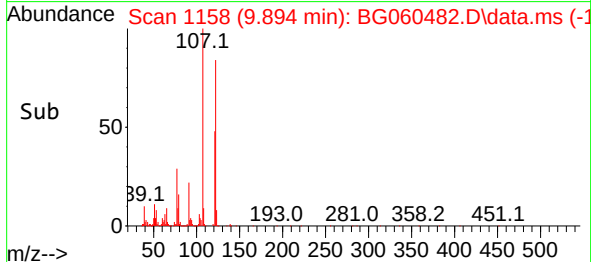
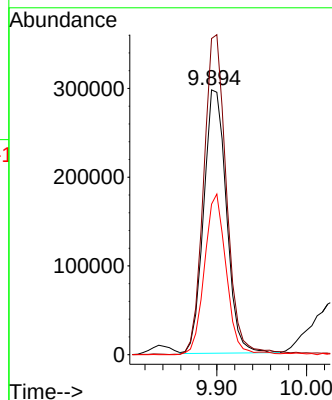
Tgt Ion:122 Resp: 522579

Ion Ratio Lower Upper

122 100

107 119.4 95.4 143.0

121 56.9 47.7 71.5



#28

bis(2-Chloroethoxy)methane

Concen: 37.529 ng

RT: 10.129 min Scan# 1198

Delta R.T. -0.010 min

Lab File: BG060482.D

Acq: 30 Jan 2024 13:50

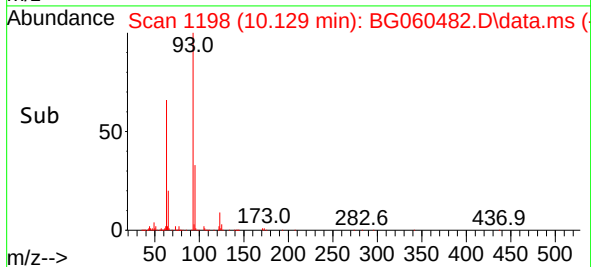
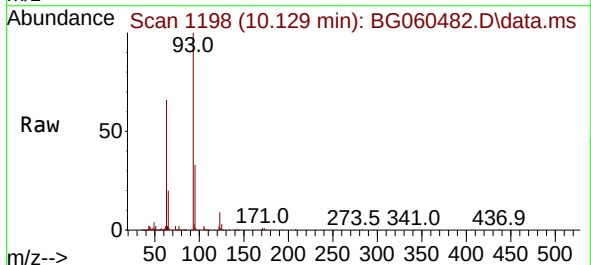
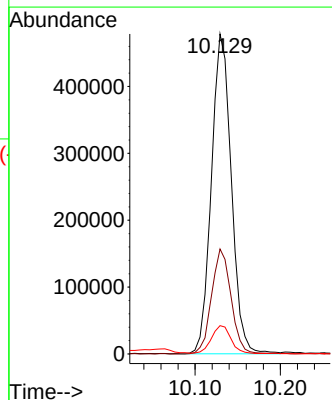
Tgt Ion: 93 Resp: 776670

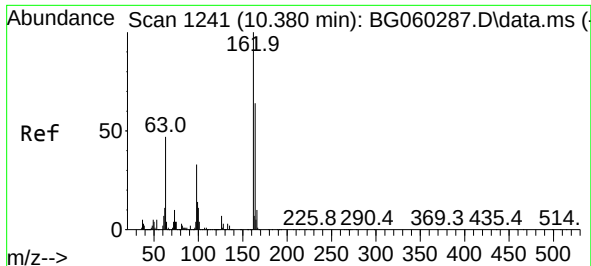
Ion Ratio Lower Upper

93 100

95 32.8 25.4 38.0

123 8.9 6.7 10.1





#29

2,4-Dichlorophenol

Concen: 45.653 ng

RT: 10.376 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG060482.D

Acq: 30 Jan 2024 13:50

Instrument :

BNA_G

ClientSampleId :

PB158676BS

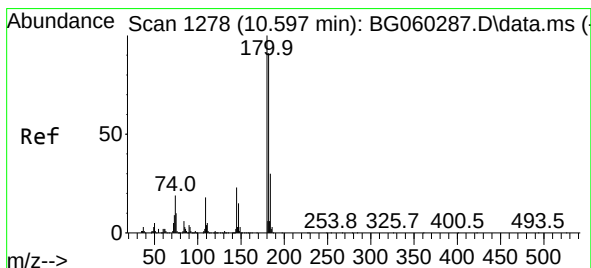
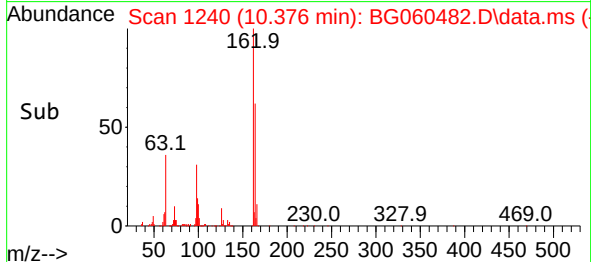
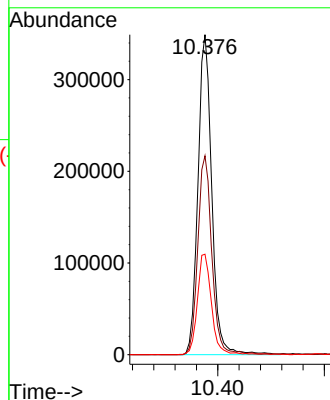
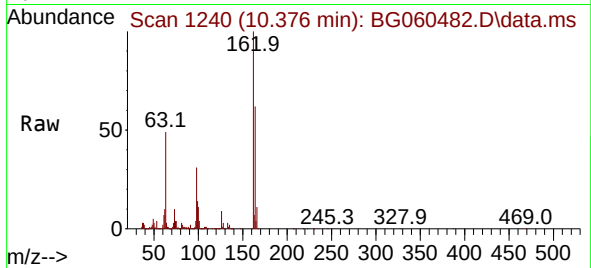
Tgt Ion:162 Resp: 628429

Ion Ratio Lower Upper

162 100

164 62.1 44.3 84.3

98 31.4 13.4 53.4



#30

1,2,4-Trichlorobenzene

Concen: 37.454 ng

RT: 10.588 min Scan# 1276

Delta R.T. -0.010 min

Lab File: BG060482.D

Acq: 30 Jan 2024 13:50

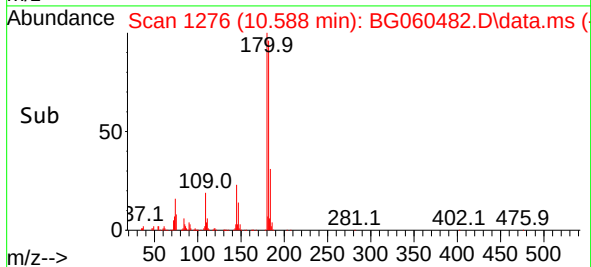
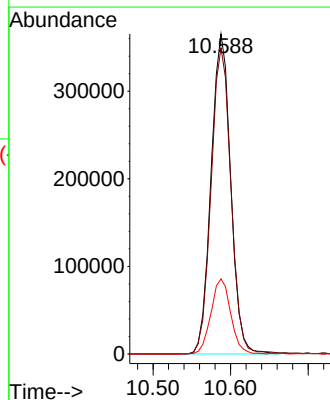
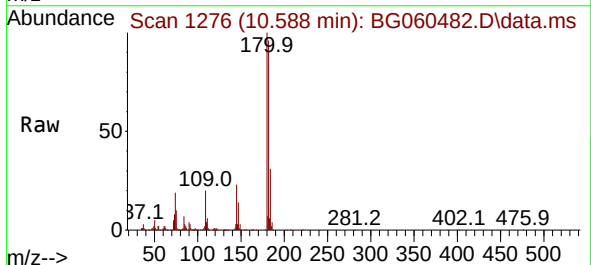
Tgt Ion:180 Resp: 641404

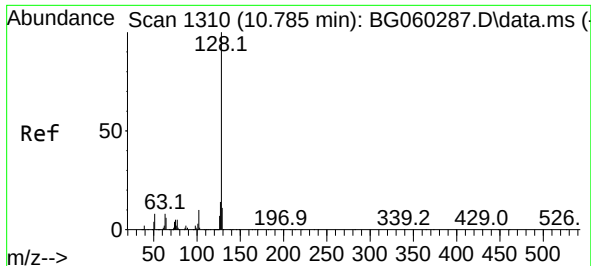
Ion Ratio Lower Upper

180 100

182 95.7 72.7 109.1

145 23.5 18.2 27.2

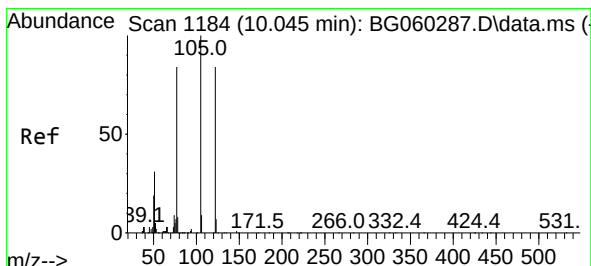
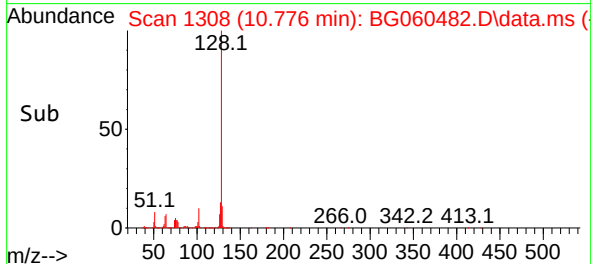
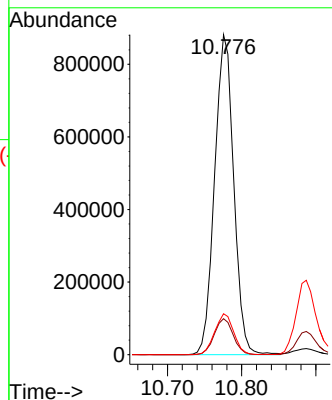
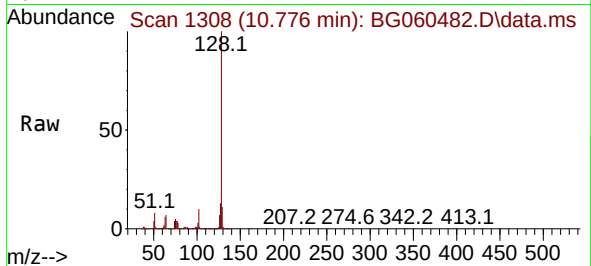




#31
Naphthalene
Concen: 37.777 ng
RT: 10.776 min Scan# 111
Delta R.T. -0.010 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

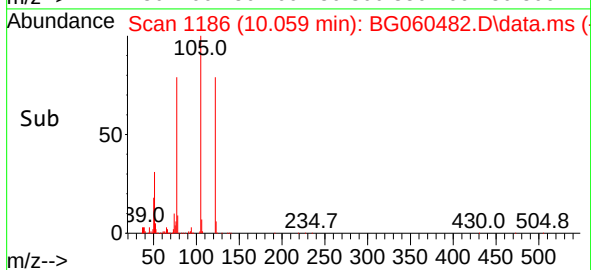
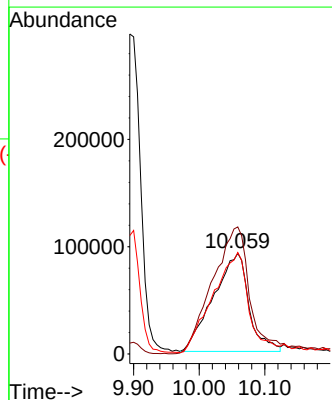
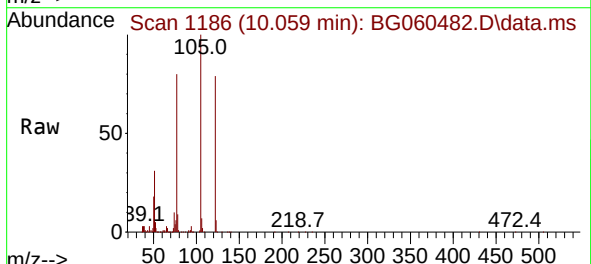
Instrument :
BNA_G
ClientSampleId :
PB158676BS

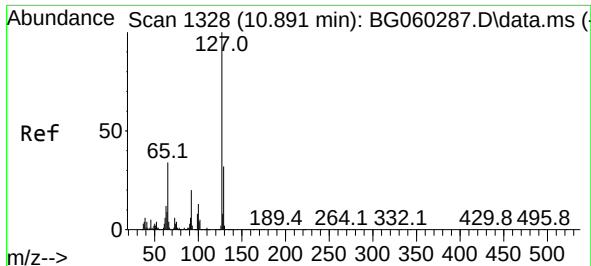
Tgt Ion:128 Resp: 1577099
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 12.8 10.9 16.3



#32
Benzoic acid
Concen: 46.282 ng
RT: 10.059 min Scan# 1186
Delta R.T. 0.014 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Tgt Ion:122 Resp: 343705
Ion Ratio Lower Upper
122 100
105 126.2 96.0 136.0
77 100.8 80.1 120.1

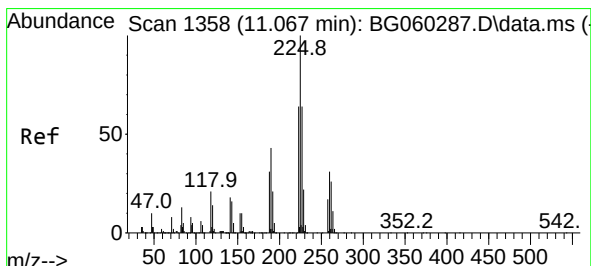
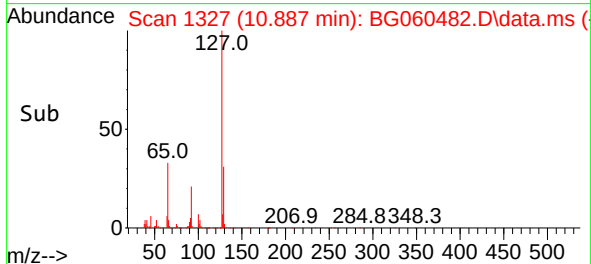
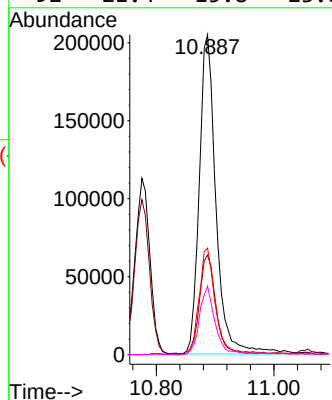
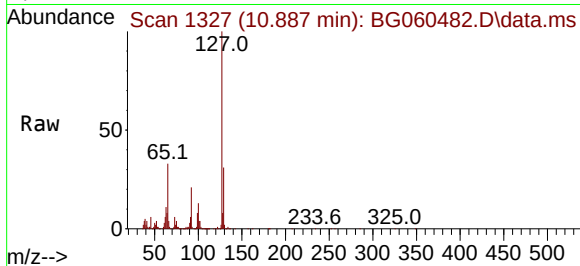




#33
4-Chloroaniline
Concen: 25.142 ng
RT: 10.887 min Scan# 1327
Delta R.T. -0.004 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

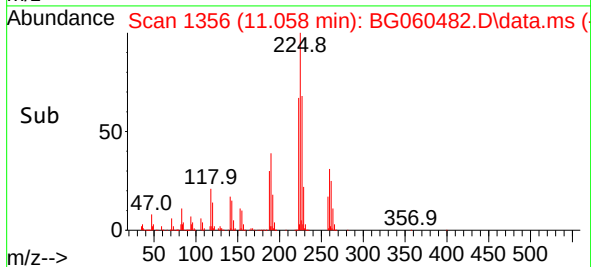
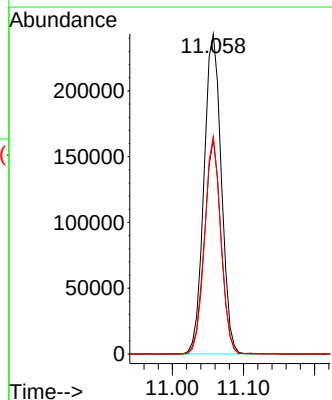
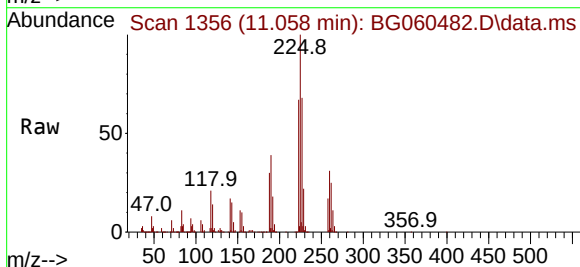
Instrument :
BNA_G
ClientSampleId :
PB158676BS

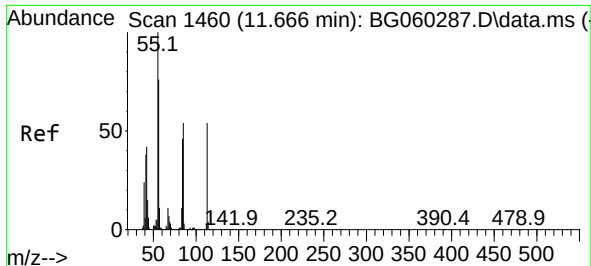
Tgt Ion:	127	Resp:	404417
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.5	38.3
65	33.3	27.5	41.3
92	21.4	15.8	23.8



#34
Hexachlorobutadiene
Concen: 36.919 ng
RT: 11.058 min Scan# 1356
Delta R.T. -0.010 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Tgt Ion:	225	Resp:	411863
Ion	Ratio	Lower	Upper
225	100		
223	67.1	48.7	73.1
227	68.0	48.7	73.1

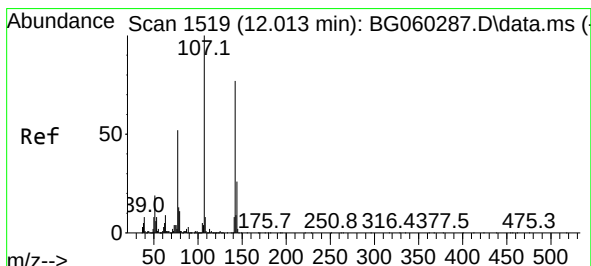
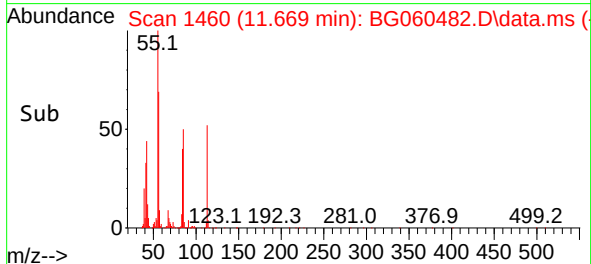
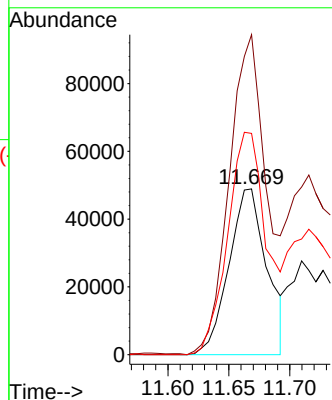
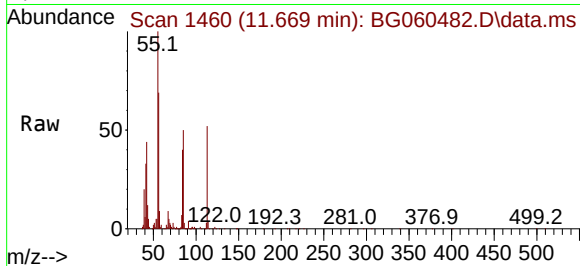




#35
Caprolactam
Concen: 23.850 ng
RT: 11.669 min Scan# 1460
Delta R.T. 0.002 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

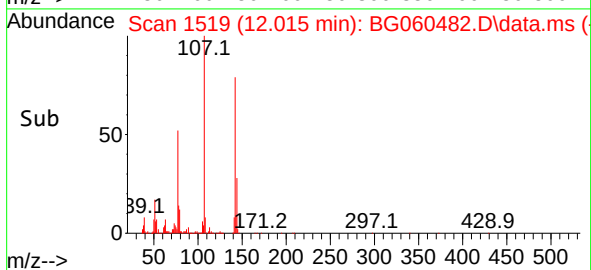
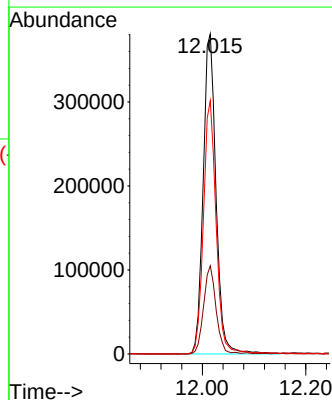
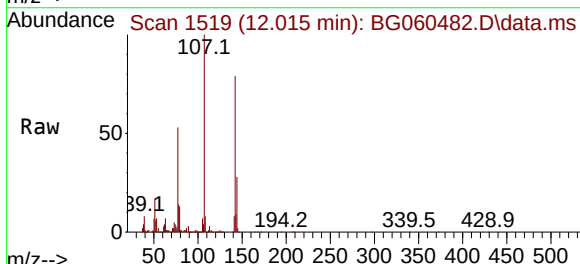
Instrument :
BNA_G
ClientSampleId :
PB158676BS

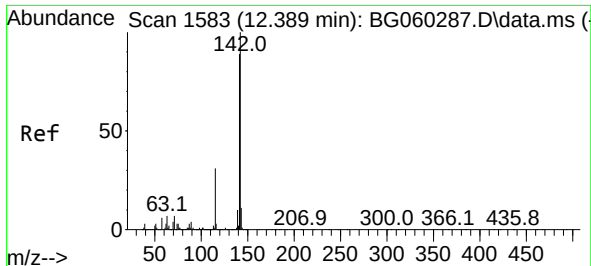
Tgt Ion:113 Resp: 105741
Ion Ratio Lower Upper
113 100
55 193.0 166.4 206.4
56 133.5 121.0 161.0



#36
4-Chloro-3-methylphenol
Concen: 46.929 ng
RT: 12.015 min Scan# 1519
Delta R.T. 0.002 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Tgt Ion:107 Resp: 656252
Ion Ratio Lower Upper
107 100
144 27.6 20.6 31.0
142 79.1 61.5 92.3





#37

2-Methylnaphthalene

Concen: 38.856 ng

RT: 12.385 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG060482.D

Acq: 30 Jan 2024 13:50

Instrument :

BNA_G

ClientSampleId :

PB158676BS

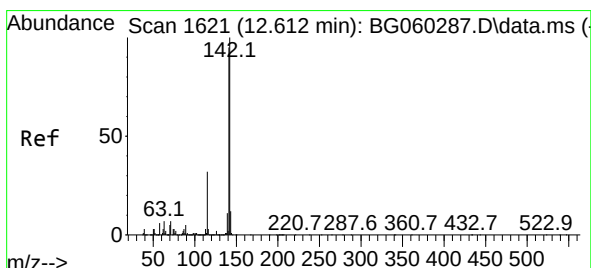
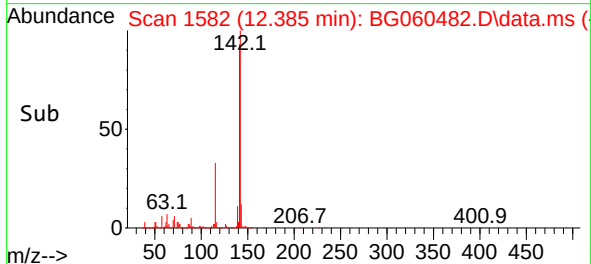
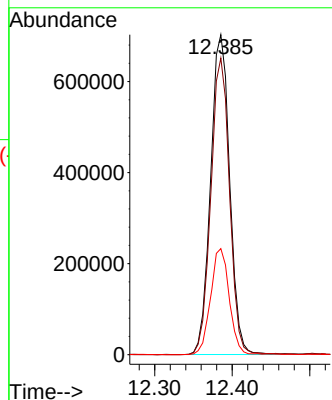
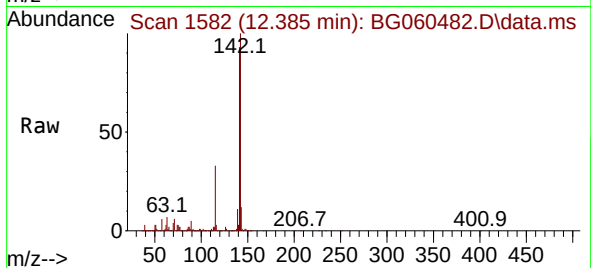
Tgt Ion:142 Resp: 1203076

Ion Ratio Lower Upper

142 100

141 92.7 71.0 106.4

115 33.2 24.7 37.1



#38

1-Methylnaphthalene

Concen: 37.483 ng

RT: 12.603 min Scan# 1619

Delta R.T. -0.010 min

Lab File: BG060482.D

Acq: 30 Jan 2024 13:50

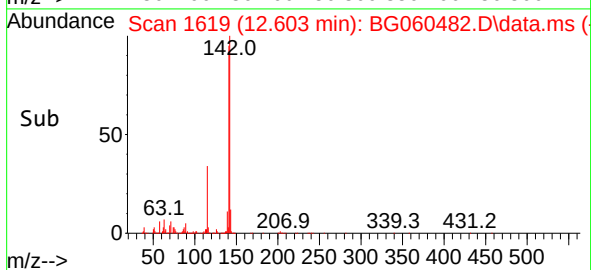
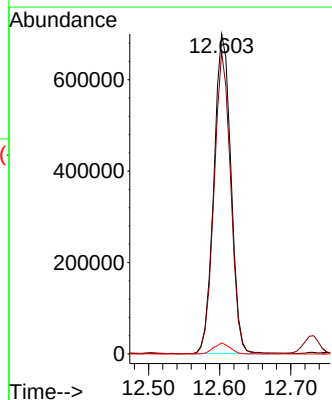
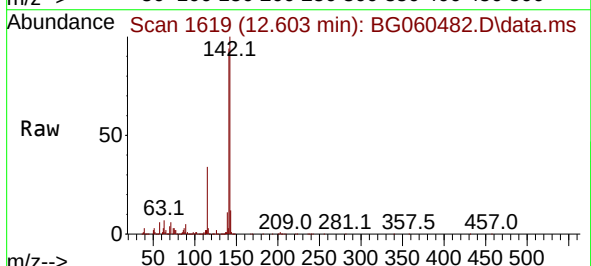
Tgt Ion:142 Resp: 1165401

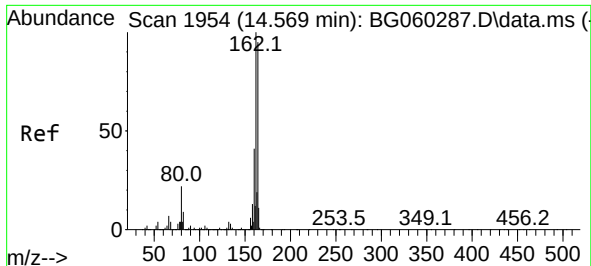
Ion Ratio Lower Upper

142 100

141 94.3 76.2 114.2

116 3.4 2.6 3.8

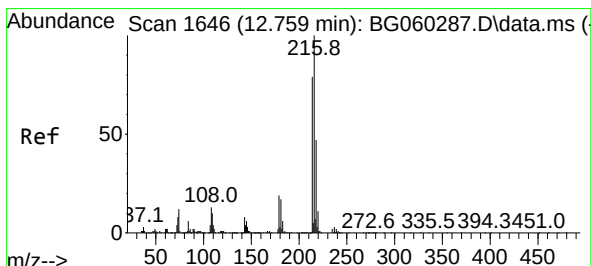
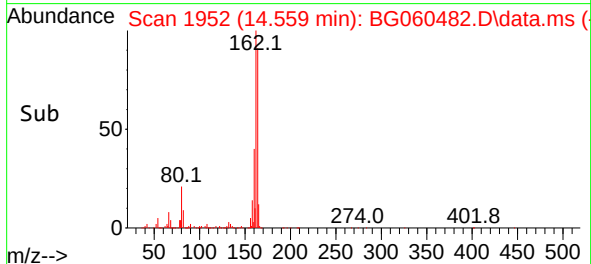
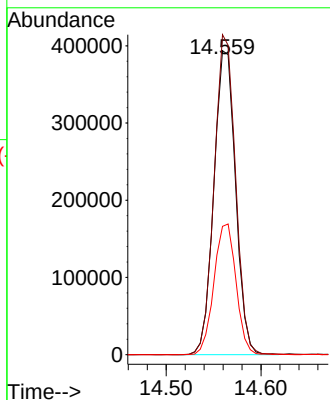
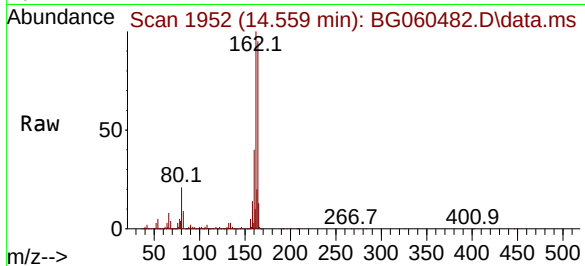




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.559 min Scan# 1952
Delta R.T. -0.010 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

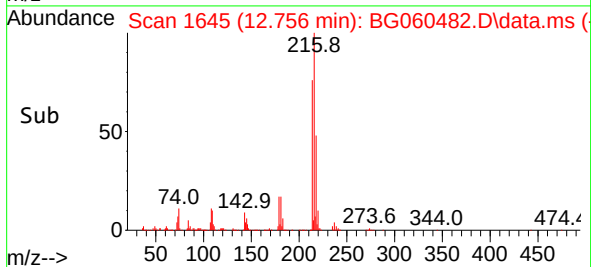
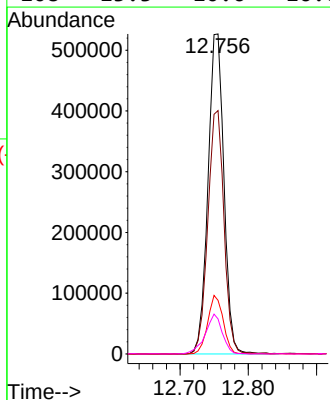
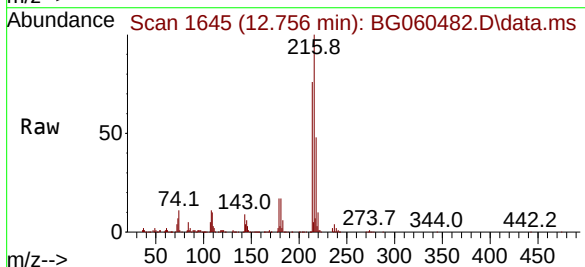
Instrument :
BNA_G
ClientSampleId :
PB158676BS

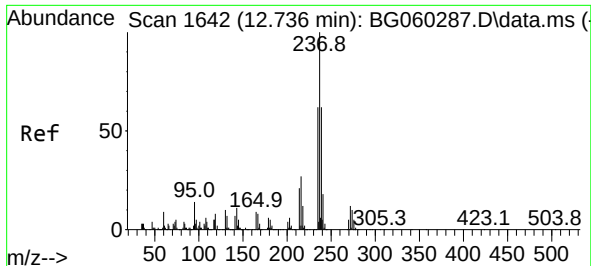
Tgt Ion:164 Resp: 626207
Ion Ratio Lower Upper
164 100
162 105.3 84.4 126.6
160 42.2 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.494 ng
RT: 12.756 min Scan# 1645
Delta R.T. -0.004 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Tgt Ion:216 Resp: 856097
Ion Ratio Lower Upper
216 100
214 77.0 62.6 93.8
179 17.9 14.8 22.2
108 13.3 10.6 16.0

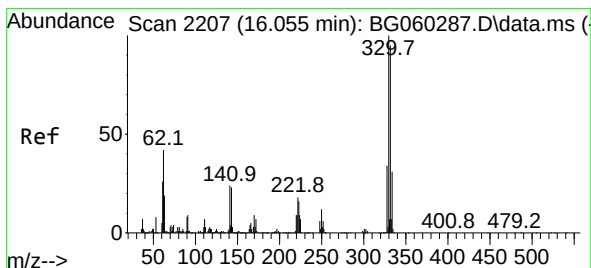
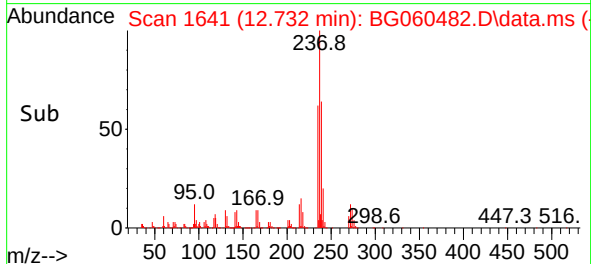
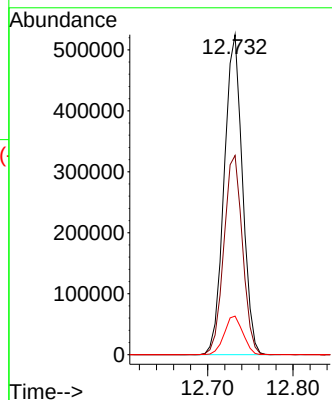
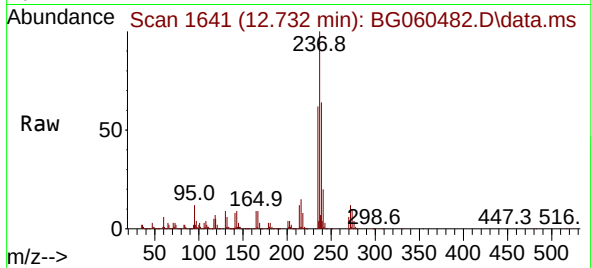




#41
Hexachlorocyclopentadiene
Concen: 105.881 ng
RT: 12.732 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

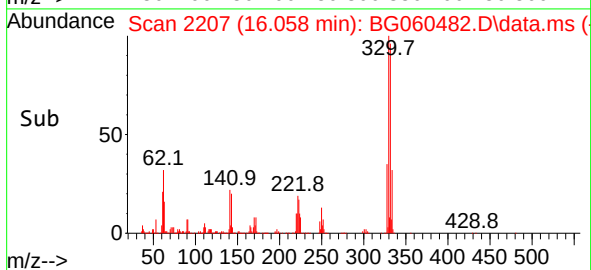
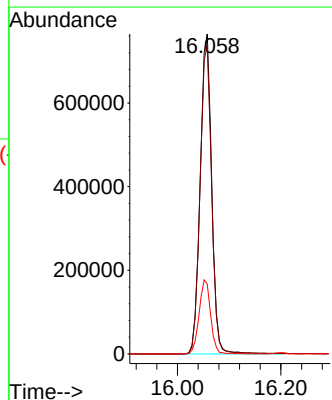
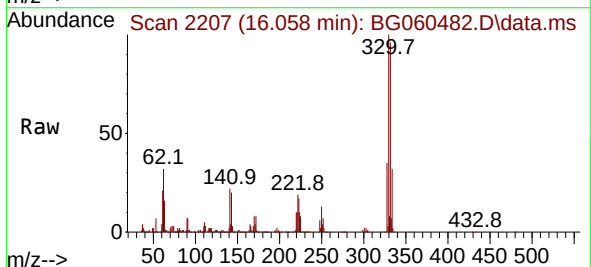
Instrument :
BNA_G
ClientSampleId :
PB158676BS

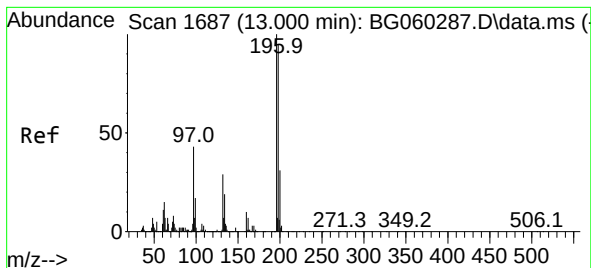
Tgt Ion:237 Resp: 781808
Ion Ratio Lower Upper
237 100
235 62.3 41.6 81.6
272 12.1 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 128.147 ng
RT: 16.058 min Scan# 2207
Delta R.T. 0.002 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Tgt Ion:330 Resp: 1180654
Ion Ratio Lower Upper
330 100
332 97.0 76.7 115.1
141 23.1 18.6 28.0





#43

2,4,6-Trichlorophenol

Concen: 42.964 ng

RT: 12.996 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG060482.D

Acq: 30 Jan 2024 13:50

Instrument :

BNA_G

ClientSampleId :

PB158676BS

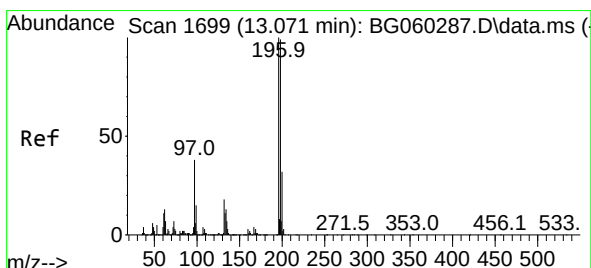
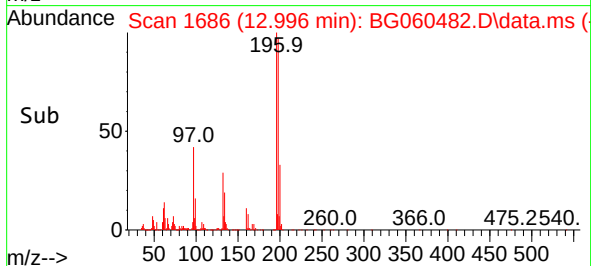
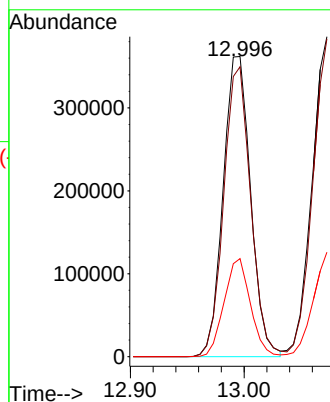
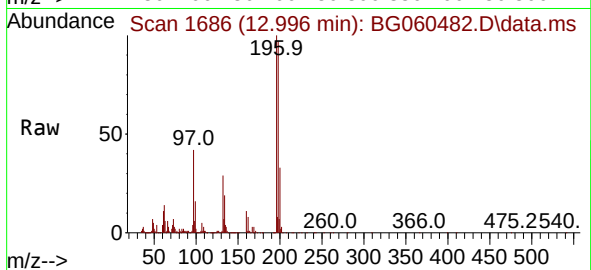
Tgt Ion:196 Resp: 608090

Ion Ratio Lower Upper

196 100

198 96.6 75.7 113.5

200 32.7 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 42.796 ng

RT: 13.073 min Scan# 1699

Delta R.T. 0.002 min

Lab File: BG060482.D

Acq: 30 Jan 2024 13:50

Tgt Ion:196 Resp: 668083

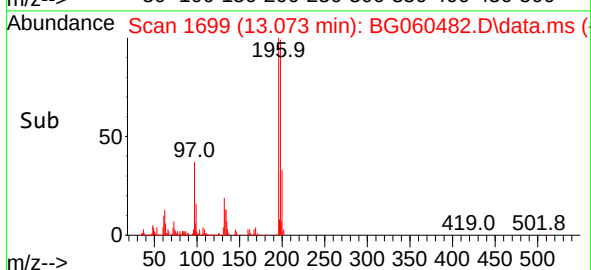
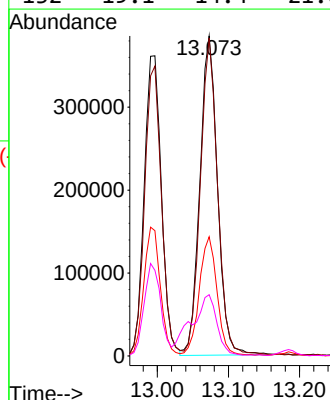
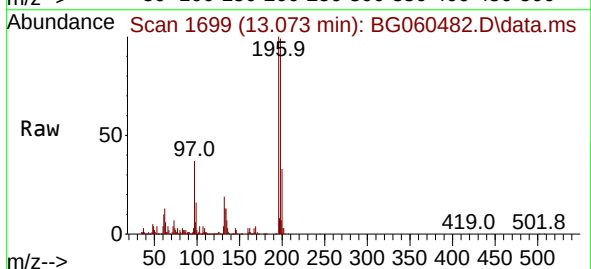
Ion Ratio Lower Upper

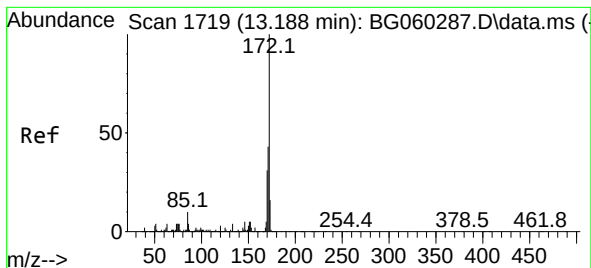
196 100

198 99.4 78.6 118.0

97 37.2 30.6 46.0

132 19.1 14.4 21.6

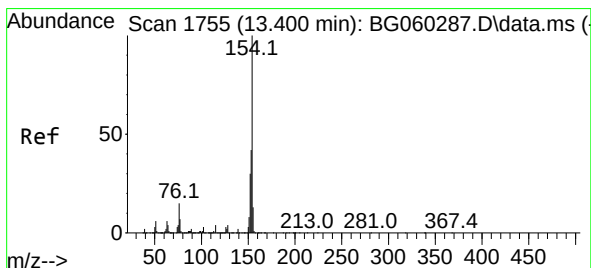
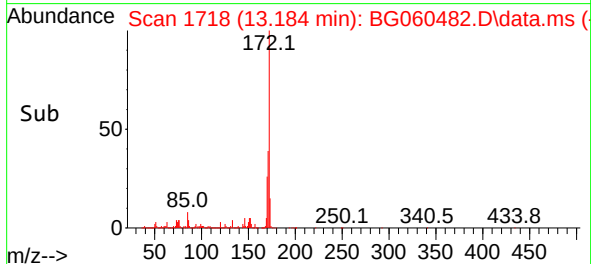
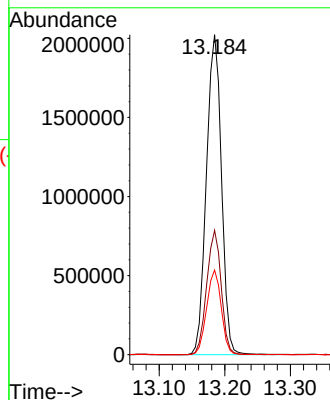
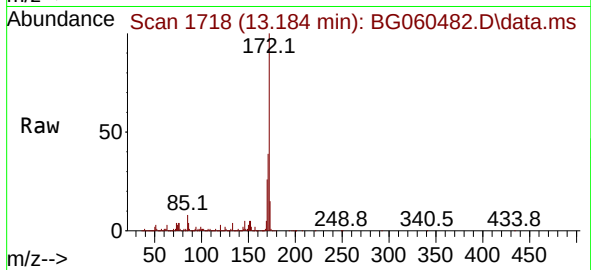




#45
2-Fluorobiphenyl
Concen: 71.914 ng
RT: 13.184 min Scan# 1719
Delta R.T. -0.004 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

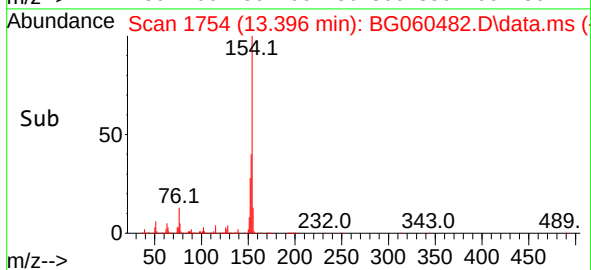
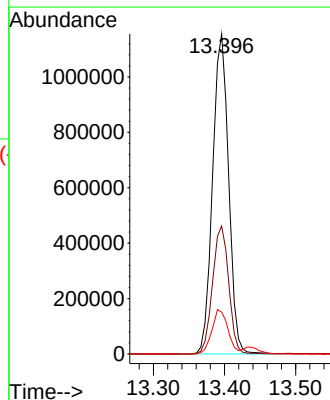
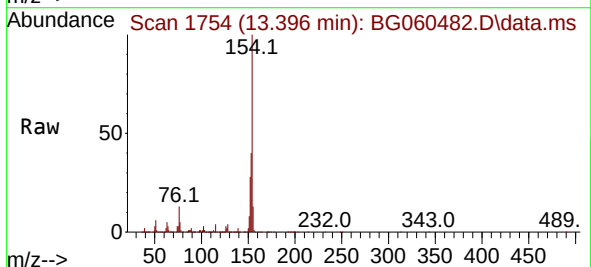
Instrument :
BNA_G
ClientSampleId :
PB158676BS

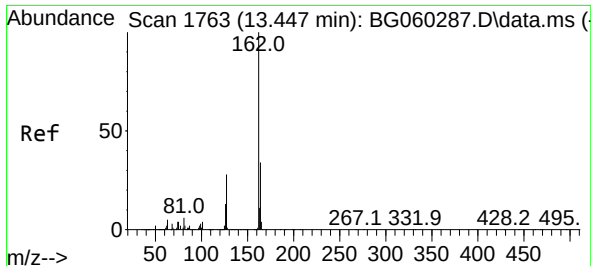
Tgt Ion:172 Resp: 3239035
Ion Ratio Lower Upper
172 100
171 38.9 34.6 51.8
170 26.4 24.4 36.6



#46
1,1'-Biphenyl
Concen: 38.094 ng
RT: 13.396 min Scan# 1754
Delta R.T. -0.004 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Tgt Ion:154 Resp: 1800643
Ion Ratio Lower Upper
154 100
153 40.0 22.0 62.0
76 13.1 0.0 35.2

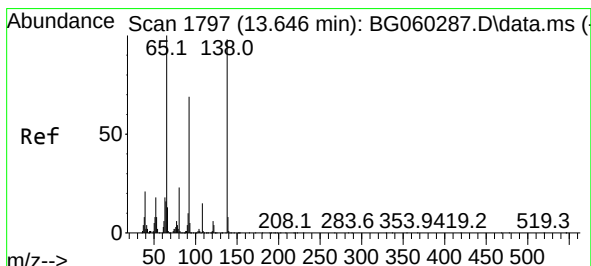
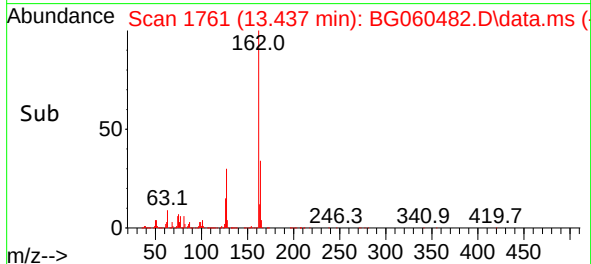
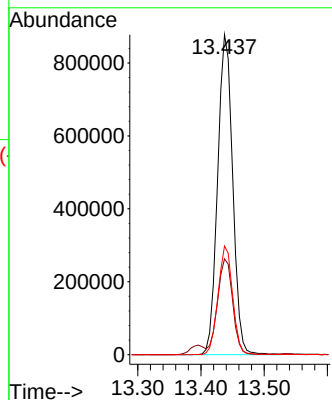
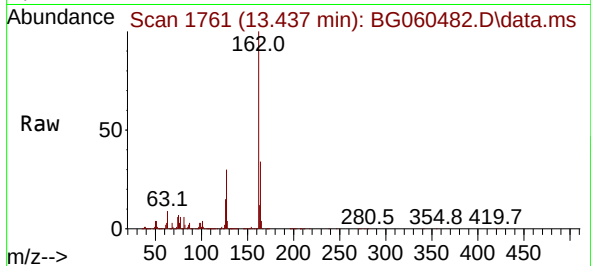




#47
2-Chloronaphthalene
Concen: 35.949 ng
RT: 13.437 min Scan# 1761
Delta R.T. -0.010 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

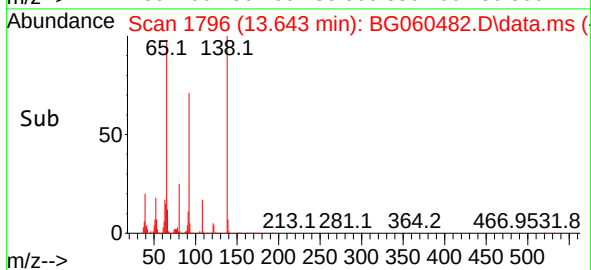
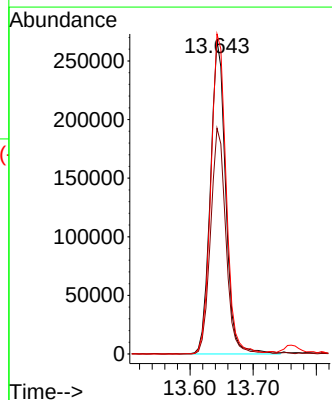
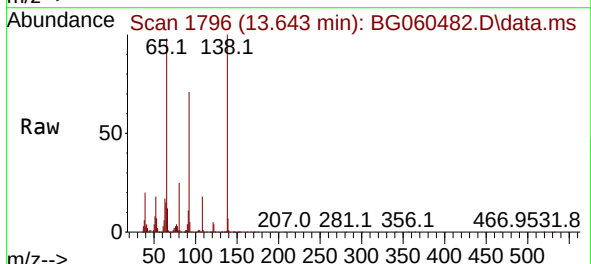
Instrument :
BNA_G
ClientSampleId :
PB158676BS

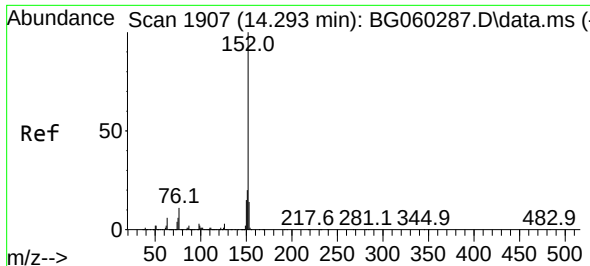
Tgt Ion:162 Resp: 1455732
Ion Ratio Lower Upper
162 100
127 29.9 23.5 35.3
164 33.9 26.9 40.3



#48
2-Nitroaniline
Concen: 44.429 ng
RT: 13.643 min Scan# 1796
Delta R.T. -0.003 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Tgt Ion: 65 Resp: 448052
Ion Ratio Lower Upper
65 100
92 72.0 55.0 82.6
138 102.0 78.1 117.1

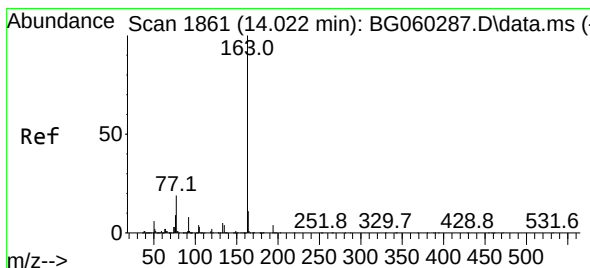
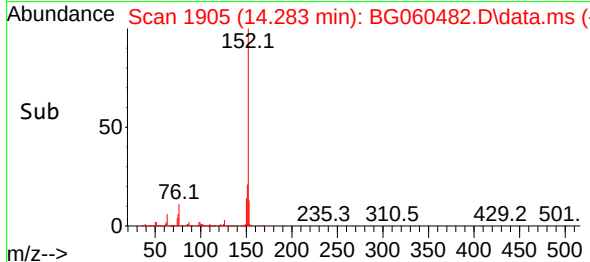
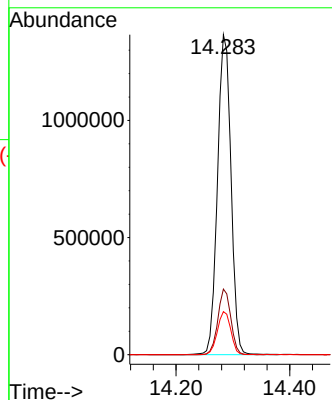
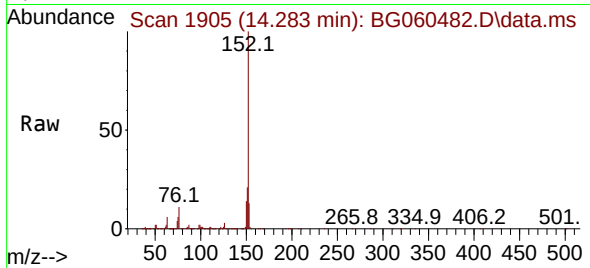




#49
Acenaphthylene
Concen: 40.282 ng
RT: 14.283 min Scan# 1905
Delta R.T. -0.010 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

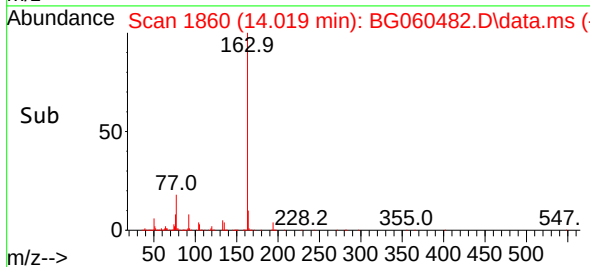
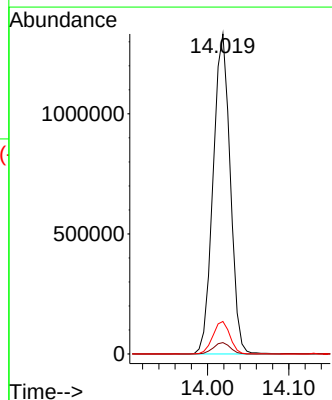
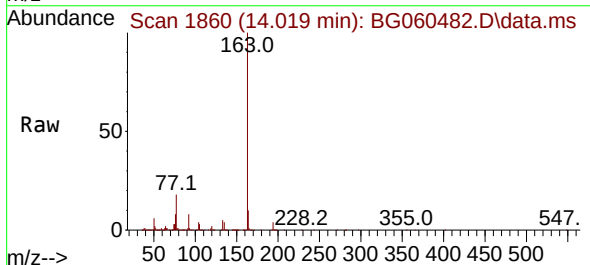
Instrument :
BNA_G
ClientSampleId :
PB158676BS

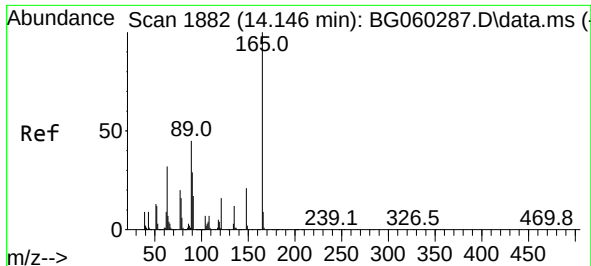
Tgt Ion:152 Resp: 2246250
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 13.5 11.5 17.3



#50
Dimethylphthalate
Concen: 40.734 ng
RT: 14.019 min Scan# 1860
Delta R.T. -0.004 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Tgt Ion:163 Resp: 1949241
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.1 8.8 13.2

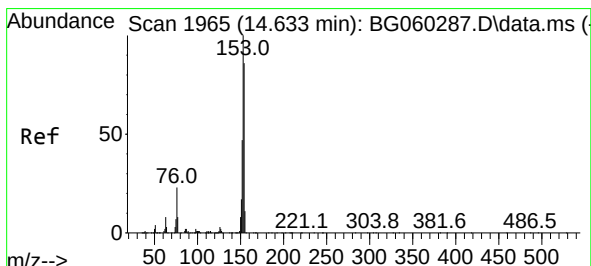
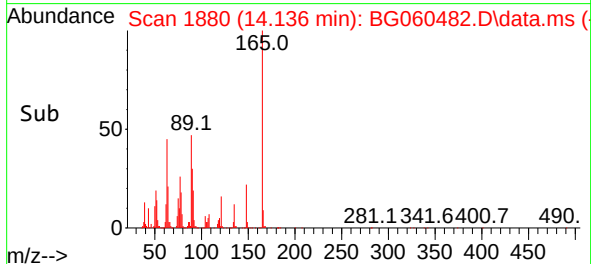
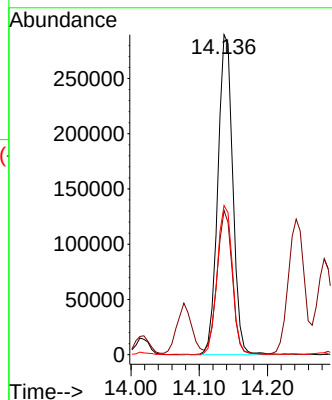
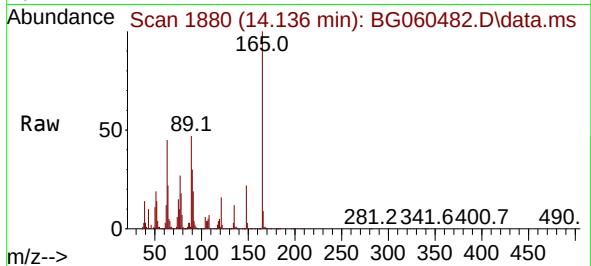




#51
2,6-Dinitrotoluene
Concen: 43.316 ng
RT: 14.136 min Scan# 1880
Delta R.T. -0.010 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

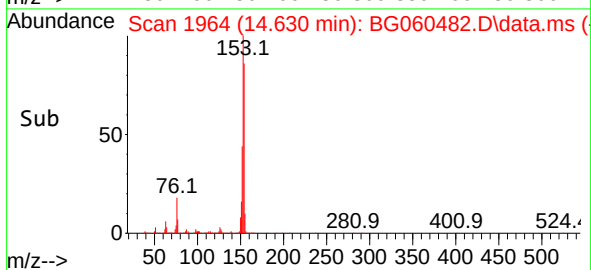
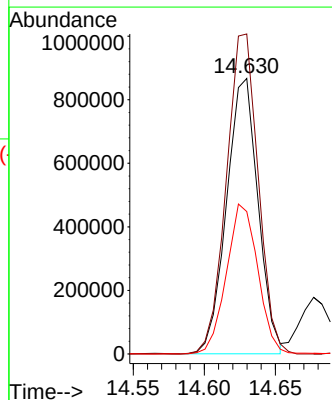
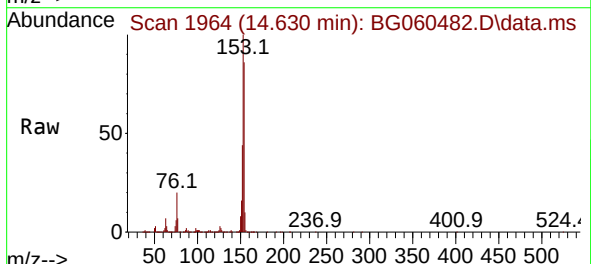
Instrument :
BNA_G
ClientSampleId :
PB158676BS

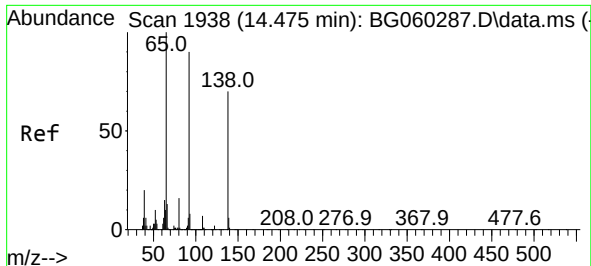
Tgt Ion:165 Resp: 442301
Ion Ratio Lower Upper
165 100
63 45.0 35.0 52.4
89 46.6 36.2 54.2



#52
Acenaphthene
Concen: 38.605 ng
RT: 14.630 min Scan# 1964
Delta R.T. -0.003 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Tgt Ion:154 Resp: 1340469
Ion Ratio Lower Upper
154 100
153 116.1 92.6 138.8
152 51.7 43.8 65.8

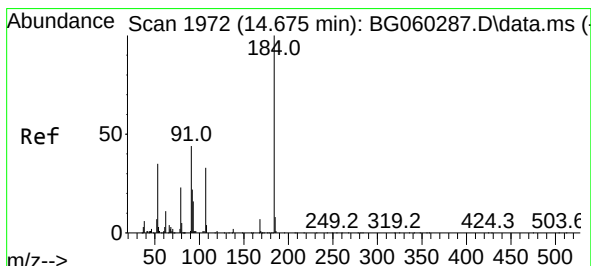
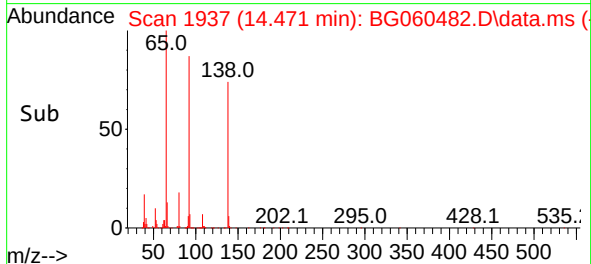
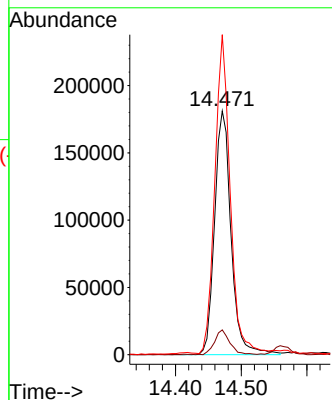
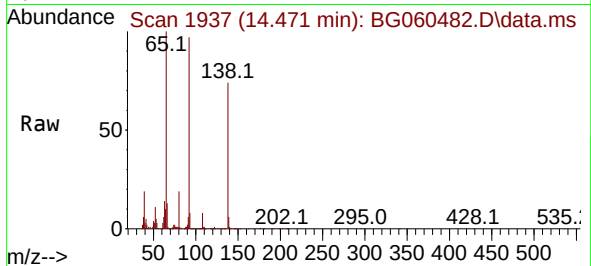




#53
3-Nitroaniline
Concen: 33.854 ng
RT: 14.471 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

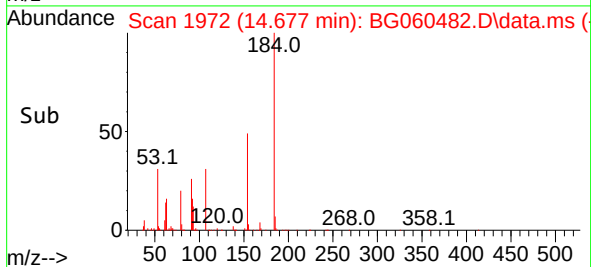
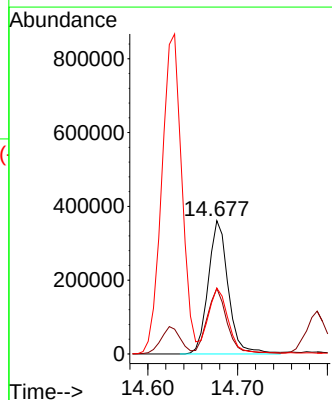
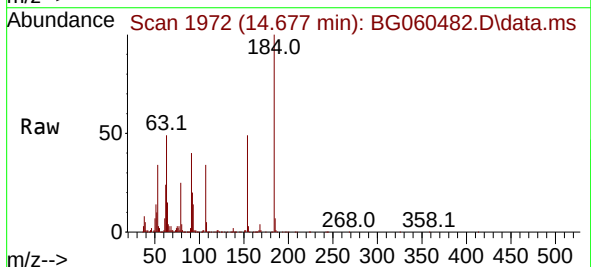
Instrument :
BNA_G
ClientSampleId :
PB158676BS

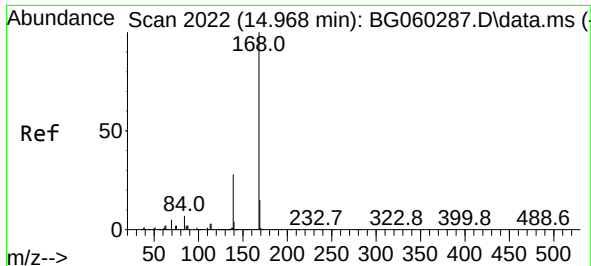
Tgt Ion:138 Resp: 314991
Ion Ratio Lower Upper
138 100
108 10.2 7.8 11.8
92 131.3 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 89.337 ng
RT: 14.677 min Scan# 1972
Delta R.T. 0.002 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Tgt Ion:184 Resp: 560043
Ion Ratio Lower Upper
184 100
63 49.2 41.0 61.4
154 49.3 39.2 58.8

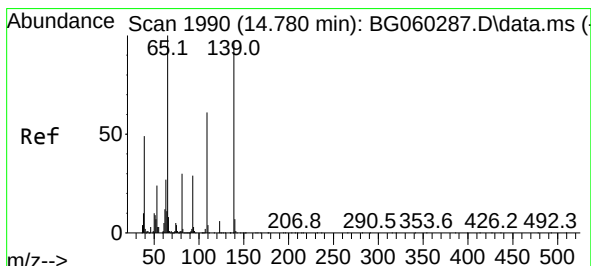
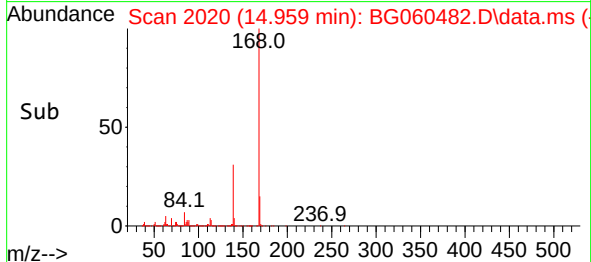
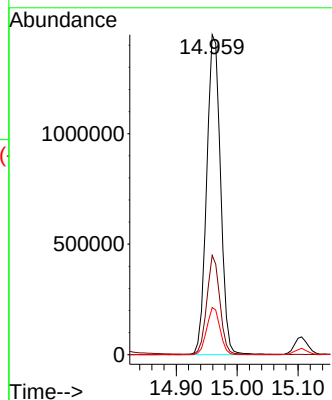
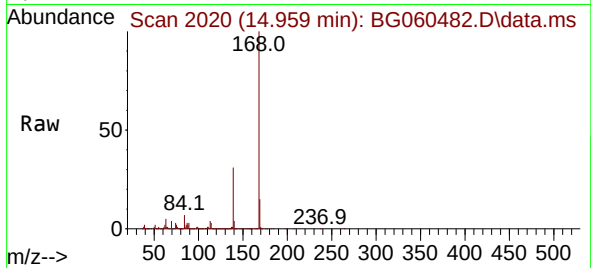




#55
Dibenzenofuran
Concen: 39.396 ng
RT: 14.959 min Scan# 20
Delta R.T. -0.009 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

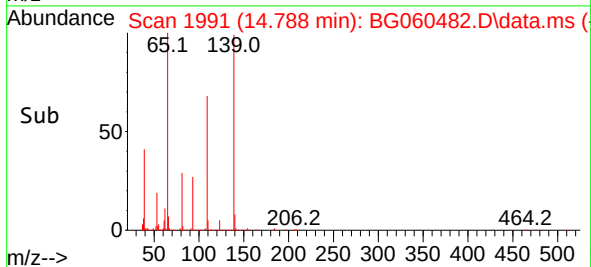
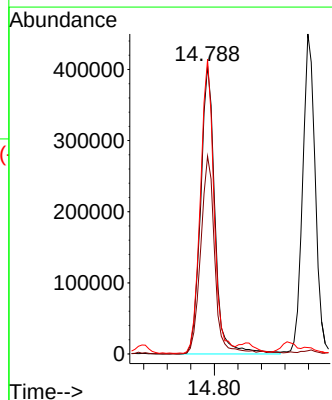
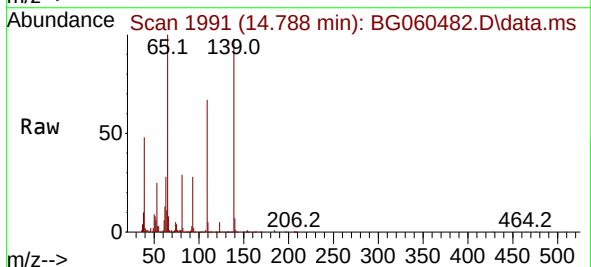
Instrument :
BNA_G
ClientSampleId :
PB158676BS

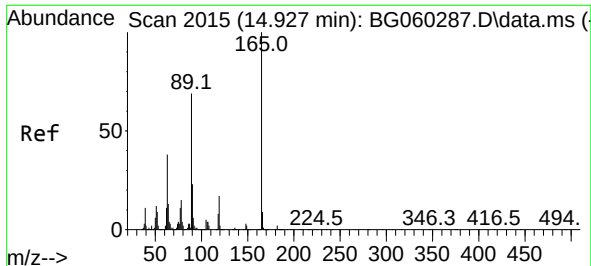
Tgt Ion:168 Resp: 2283556
Ion Ratio Lower Upper
168 100
139 31.1 22.6 34.0
169 14.7 12.1 18.1



#56
4-Nitrophenol
Concen: 99.079 ng
RT: 14.788 min Scan# 1991
Delta R.T. 0.008 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Tgt Ion:139 Resp: 683775
Ion Ratio Lower Upper
139 100
109 68.7 42.2 82.2
65 102.2 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 44.420 ng

RT: 14.929 min Scan# 20

Delta R.T. 0.002 min

Lab File: BG060482.D

Acq: 30 Jan 2024 13:50

Instrument :

BNA_G

ClientSampleId :

PB158676BS

Tgt Ion:165 Resp: 621985

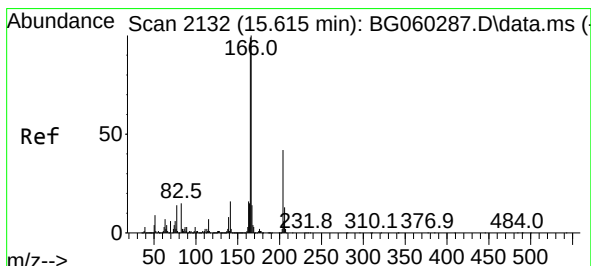
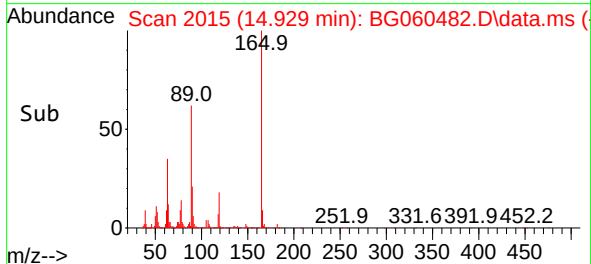
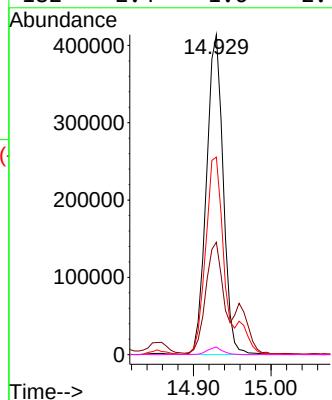
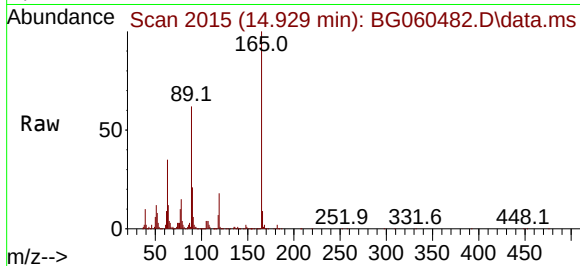
Ion Ratio Lower Upper

165 100

63 35.2 30.4 45.6

89 61.7 55.4 83.0

182 2.4 1.6 2.4#



#58

Fluorene

Concen: 39.495 ng

RT: 15.611 min Scan# 2131

Delta R.T. -0.004 min

Lab File: BG060482.D

Acq: 30 Jan 2024 13:50

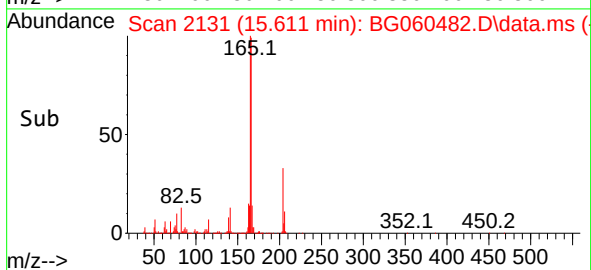
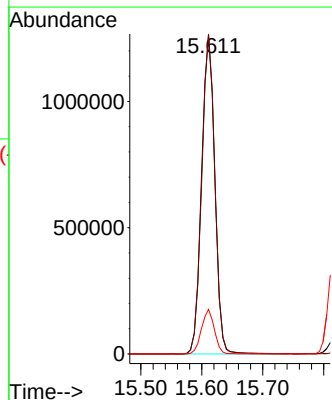
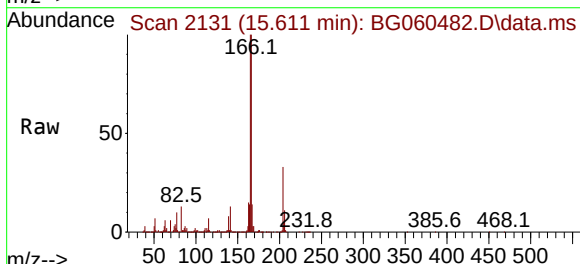
Tgt Ion:166 Resp: 1895798

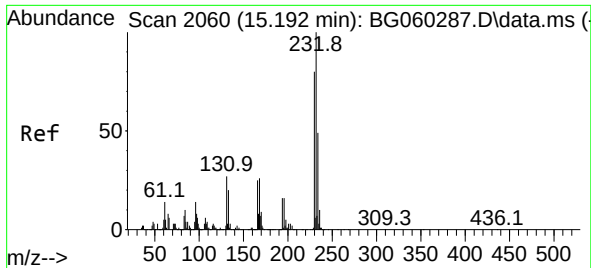
Ion Ratio Lower Upper

166 100

165 100.2 79.0 118.6

167 14.0 11.4 17.0

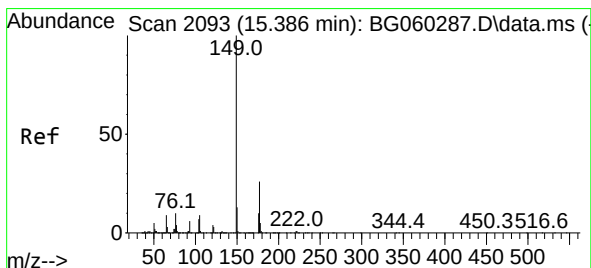
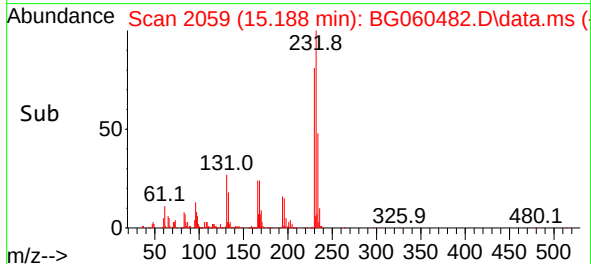
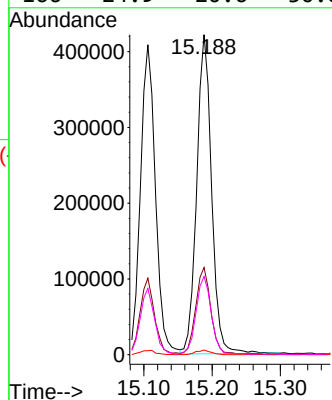
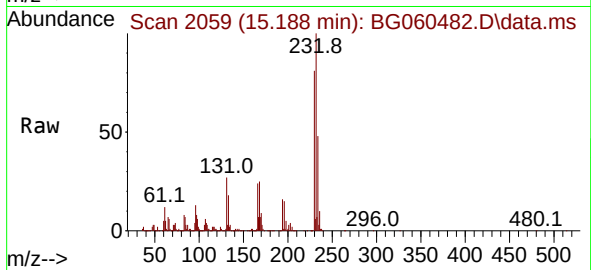




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.045 ng
RT: 15.188 min Scan# 2059
Delta R.T. -0.004 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

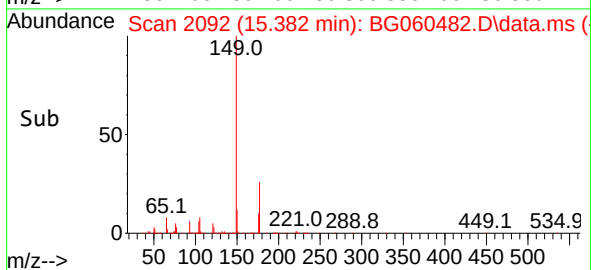
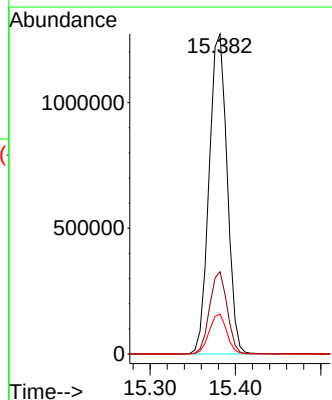
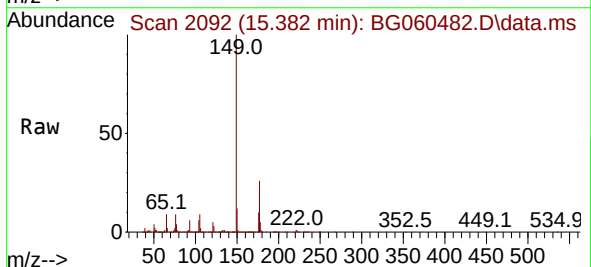
Instrument :
BNA_G
ClientSampleId :
PB158676BS

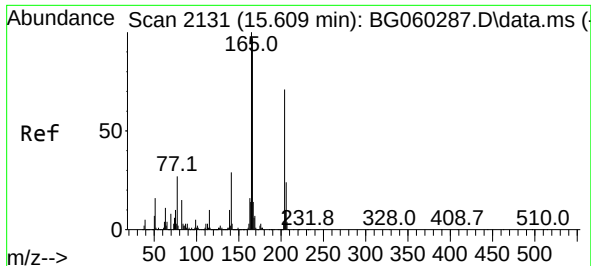
Tgt Ion:232	Resp: 636894
Ion Ratio	Lower Upper
232 100	
131 26.9	22.7 34.1
130 1.4	1.1 1.7
166 24.9	20.6 30.8



#60
Diethylphthalate
Concen: 40.742 ng
RT: 15.382 min Scan# 2092
Delta R.T. -0.004 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Tgt Ion:149	Resp: 1871745
Ion Ratio	Lower Upper
149 100	
177 25.7	20.9 31.3
150 12.5	10.2 15.2

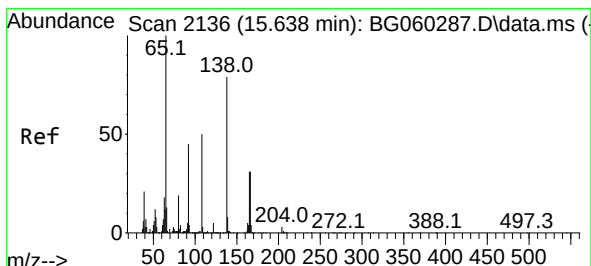
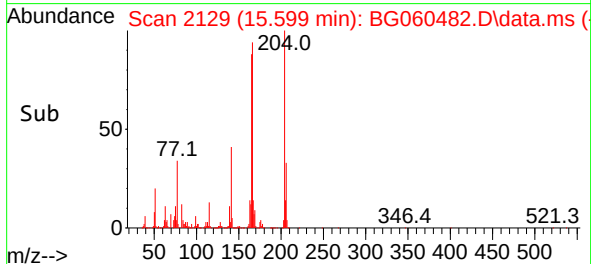
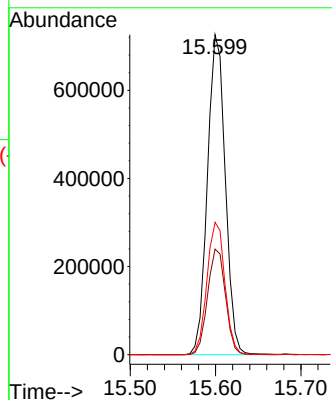
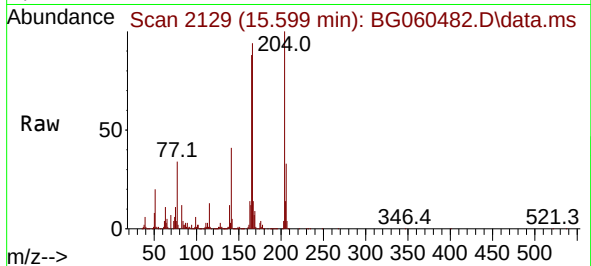




#61
4-Chlorophenyl-phenylether
Concen: 39.917 ng
RT: 15.599 min Scan# 2129
Delta R.T. -0.010 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

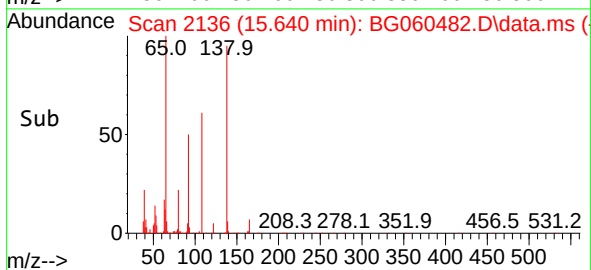
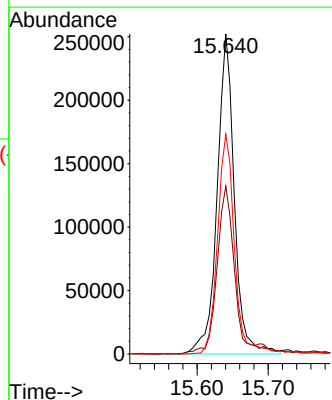
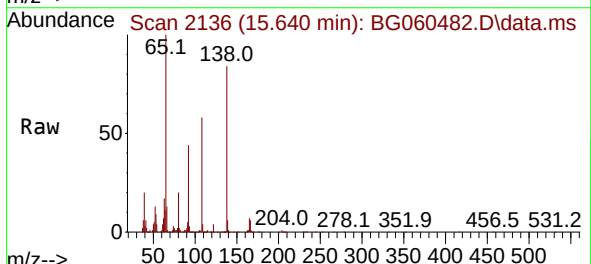
Instrument :
BNA_G
ClientSampleId :
PB158676BS

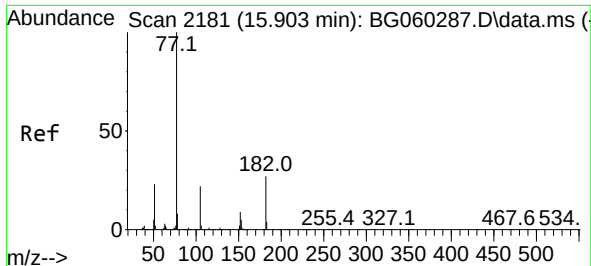
Tgt Ion:204 Resp: 1055522
Ion Ratio Lower Upper
204 100
206 33.0 27.1 40.7
141 41.3 32.2 48.2



#62
4-Nitroaniline
Concen: 42.814 ng
RT: 15.640 min Scan# 2136
Delta R.T. 0.002 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Tgt Ion:138 Resp: 423968
Ion Ratio Lower Upper
138 100
92 52.4 37.0 77.0
108 68.7 43.1 83.1

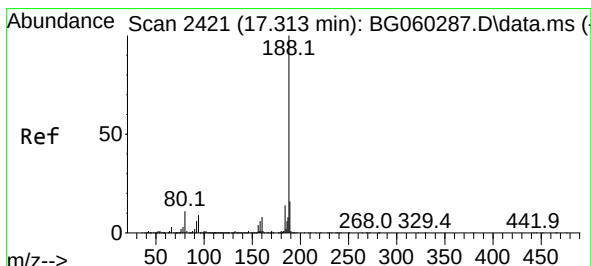
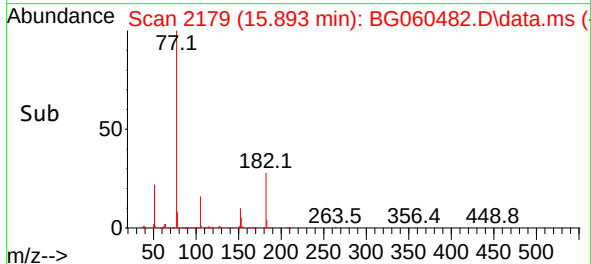
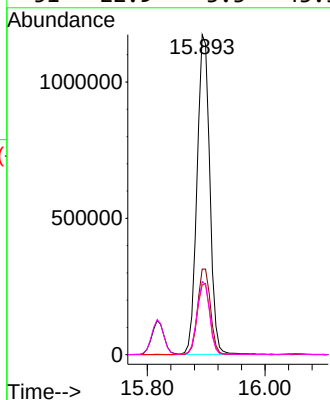
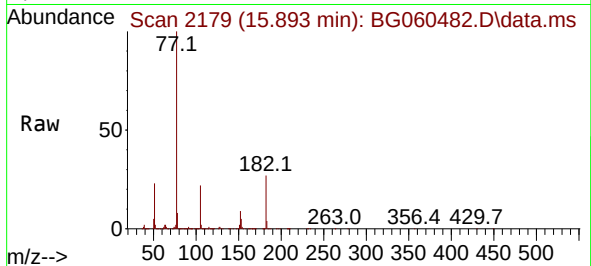




#63
Azobenzene
Concen: 37.934 ng
RT: 15.893 min Scan# 2181
Delta R.T. -0.010 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

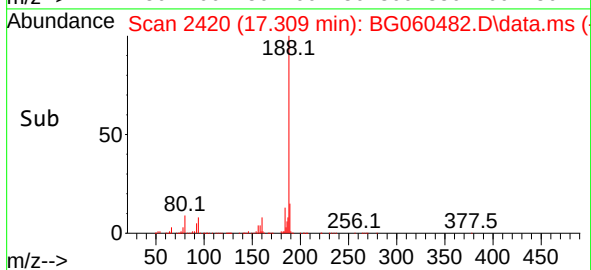
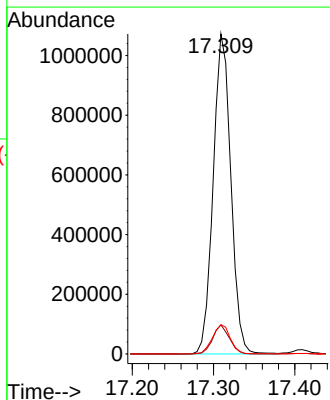
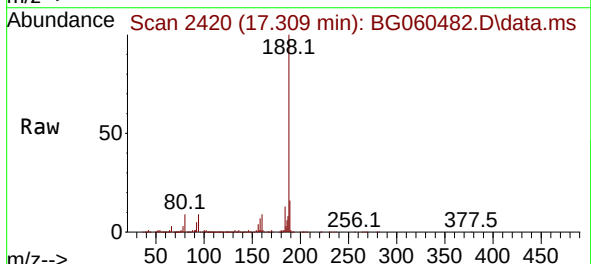
Instrument :
BNA_G
ClientSampleId :
PB158676BS

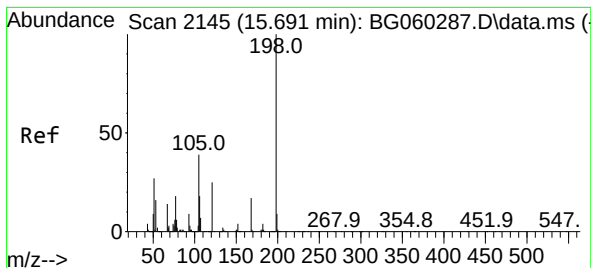
Tgt Ion: 77 Resp: 1762644
Ion Ratio Lower Upper
77 100
182 26.8 6.5 46.5
105 21.8 1.8 41.8
51 22.9 3.3 43.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.309 min Scan# 2420
Delta R.T. -0.004 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Tgt Ion:188 Resp: 1620330
Ion Ratio Lower Upper
188 100
94 9.1 7.1 10.7
80 9.1 8.5 12.7

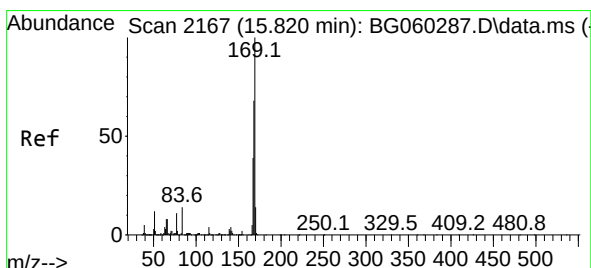
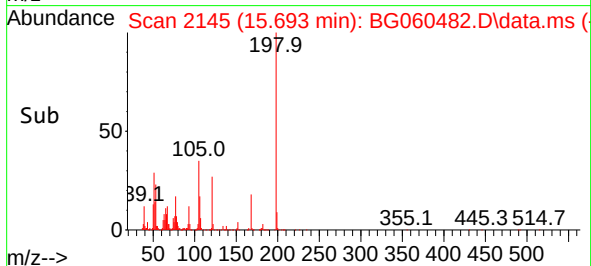
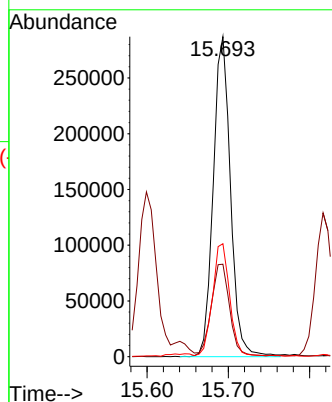
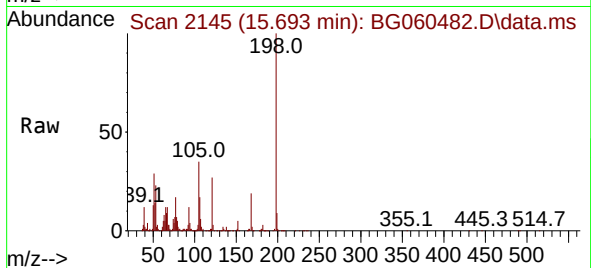




#65
4,6-Dinitro-2-methylphenol
Concen: 47.191 ng
RT: 15.693 min Scan# 2145
Delta R.T. 0.002 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

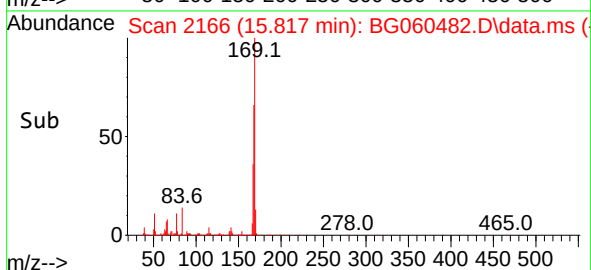
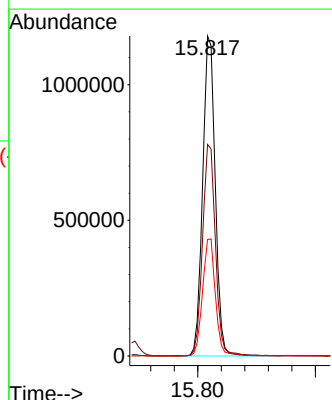
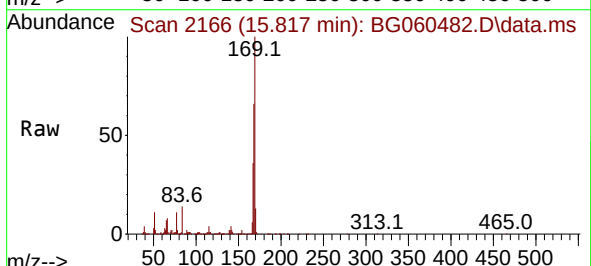
Instrument :
BNA_G
ClientSampleId :
PB158676BS

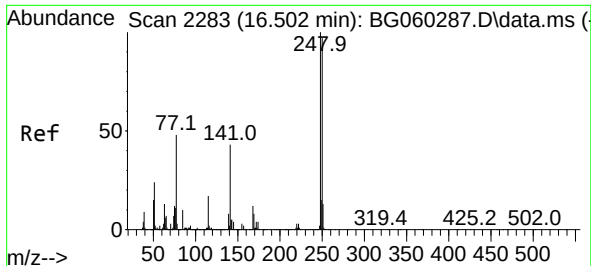
Tgt Ion:198 Resp: 423022
Ion Ratio Lower Upper
198 100
51 28.9 11.8 51.8
105 35.3 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.832 ng
RT: 15.817 min Scan# 2166
Delta R.T. -0.004 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Tgt Ion:169 Resp: 1756743
Ion Ratio Lower Upper
169 100
168 66.1 54.4 81.6
167 36.4 31.2 46.8

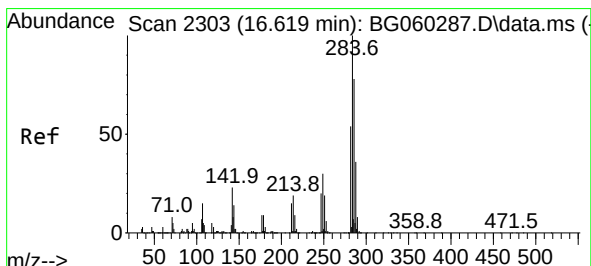
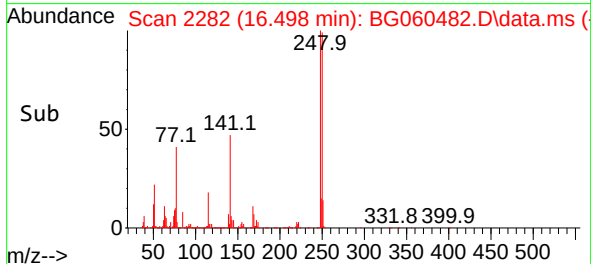
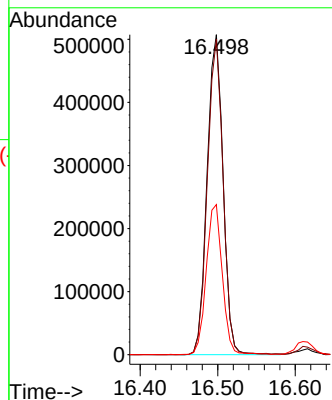
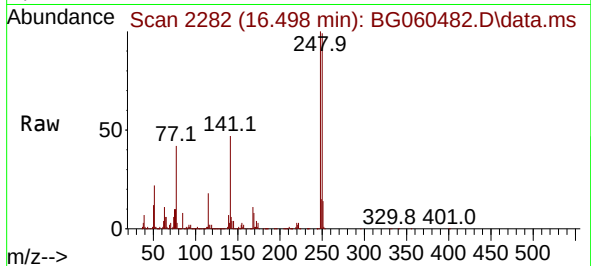




#67
4-Bromophenyl-phenylether
Concen: 40.734 ng
RT: 16.498 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

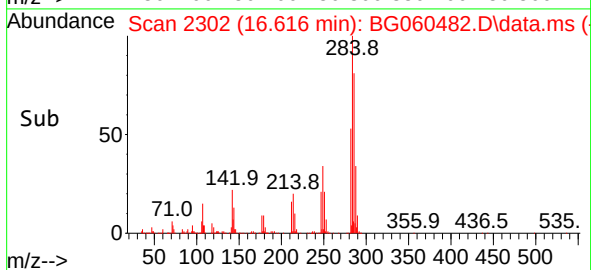
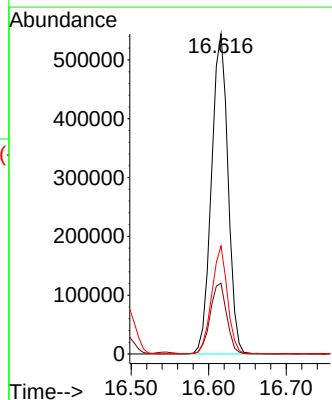
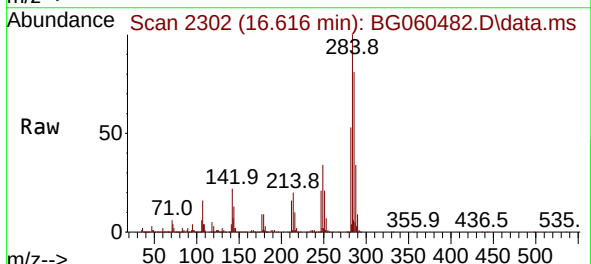
Instrument :
BNA_G
ClientSampleId :
PB158676BS

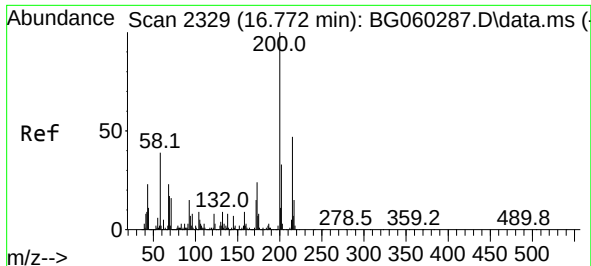
Tgt Ion:248 Resp: 725239
Ion Ratio Lower Upper
248 100
250 98.6 77.6 116.4
141 46.9 34.2 51.4



#68
Hexachlorobenzene
Concen: 38.337 ng
RT: 16.616 min Scan# 2302
Delta R.T. -0.004 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Tgt Ion:284 Resp: 807954
Ion Ratio Lower Upper
284 100
142 22.2 18.2 27.4
249 33.7 24.3 36.5

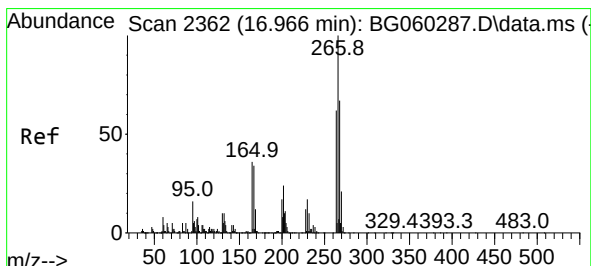
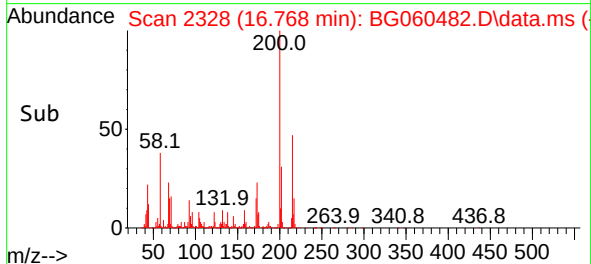
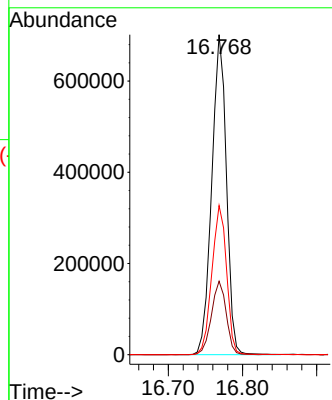
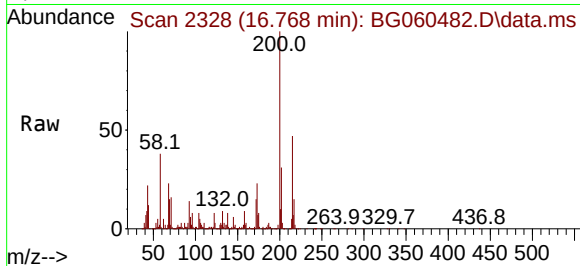




#69
 Atrazine
 Concen: 59.292 ng
 RT: 16.768 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG060482.D
 Acq: 30 Jan 2024 13:50

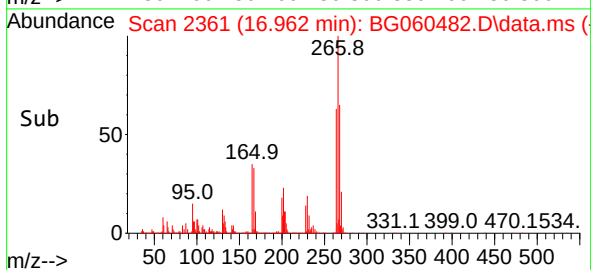
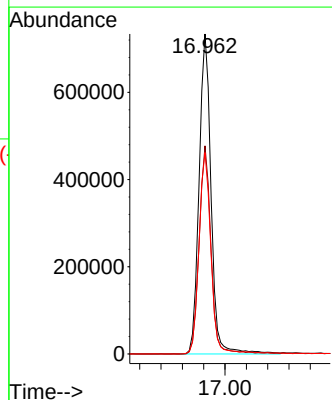
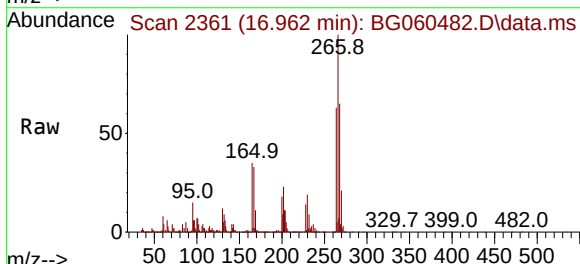
Instrument :
 BNA_G
 ClientSampleId :
 PB158676BS

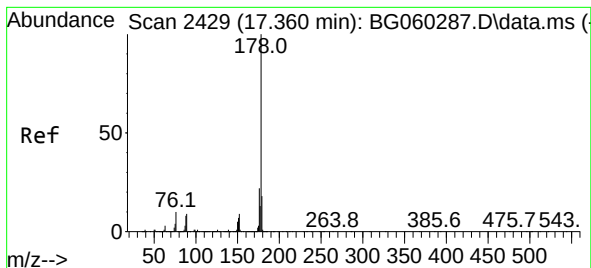
Tgt Ion:200 Resp: 961902
 Ion Ratio Lower Upper
 200 100
 173 23.0 4.1 44.1
 215 46.6 27.4 67.4



#70
 Pentachlorophenol
 Concen: 100.575 ng
 RT: 16.962 min Scan# 2361
 Delta R.T. -0.004 min
 Lab File: BG060482.D
 Acq: 30 Jan 2024 13:50

Tgt Ion:266 Resp: 1142514
 Ion Ratio Lower Upper
 266 100
 268 65.0 57.4 86.2
 264 62.9 49.8 74.8





#71

Phenanthrene

Concen: 41.349 ng

RT: 17.356 min Scan# 2428

Delta R.T. -0.004 min

Lab File: BG060482.D

Acq: 30 Jan 2024 13:50

Instrument :

BNA_G

ClientSampleId :

PB158676BS

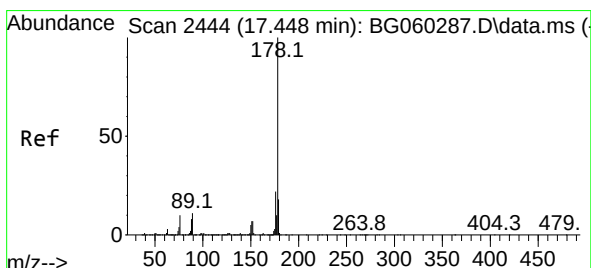
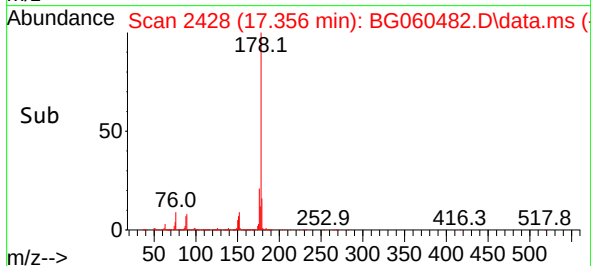
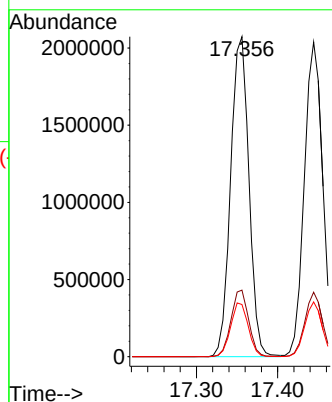
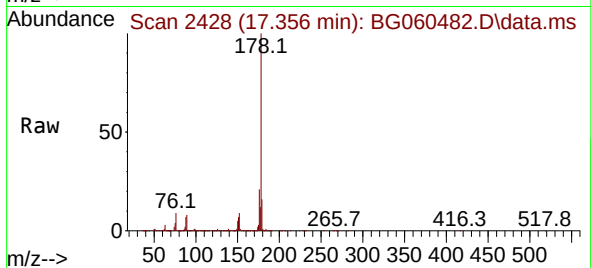
Tgt Ion:178 Resp: 3238392

Ion Ratio Lower Upper

178 100

176 20.8 17.4 26.2

179 16.3 14.7 22.1



#72

Anthracene

Concen: 41.265 ng

RT: 17.444 min Scan# 2443

Delta R.T. -0.004 min

Lab File: BG060482.D

Acq: 30 Jan 2024 13:50

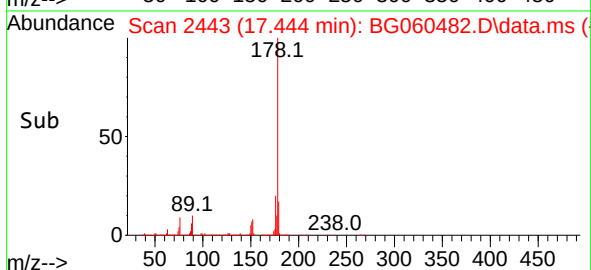
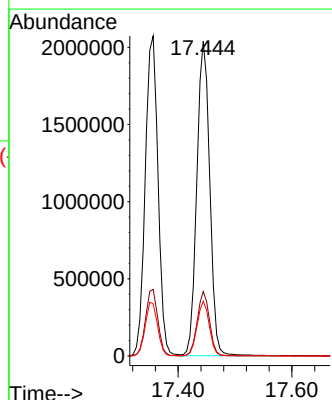
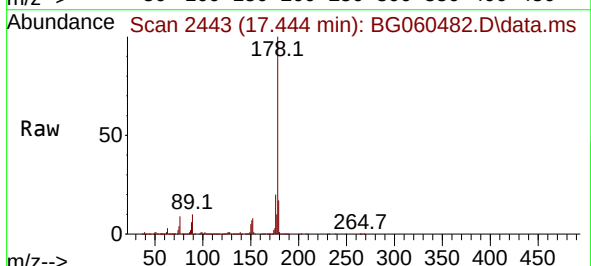
Tgt Ion:178 Resp: 3226648

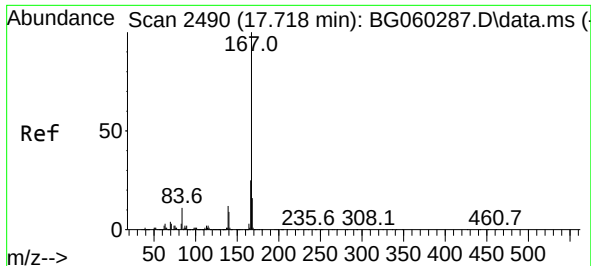
Ion Ratio Lower Upper

178 100

176 20.5 17.8 26.6

179 17.4 14.1 21.1

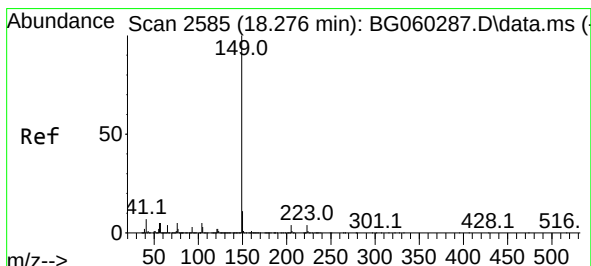
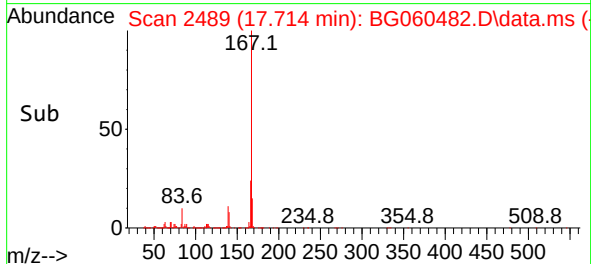
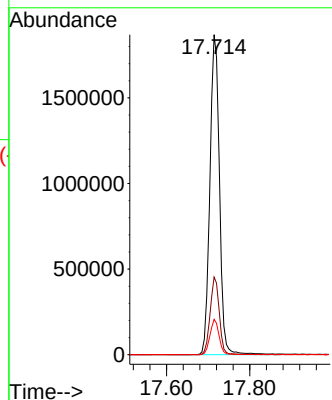
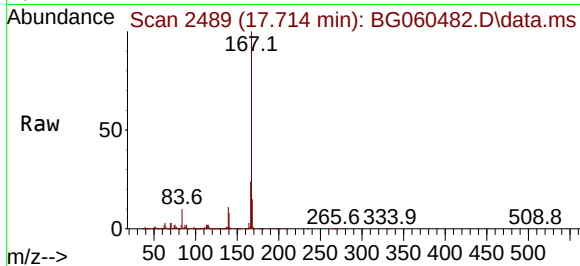




#73
 Carbazole
 Concen: 40.495 ng
 RT: 17.714 min Scan# 2490
 Delta R.T. -0.004 min
 Lab File: BG060482.D
 Acq: 30 Jan 2024 13:50

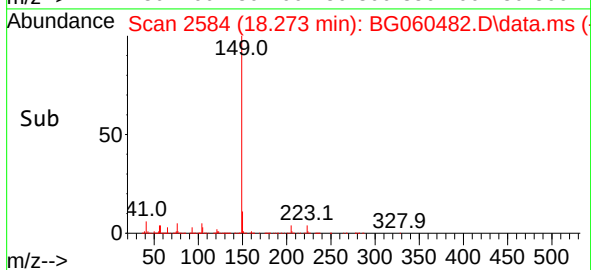
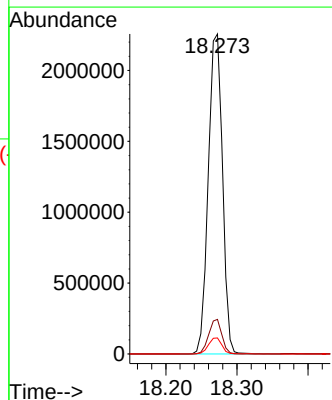
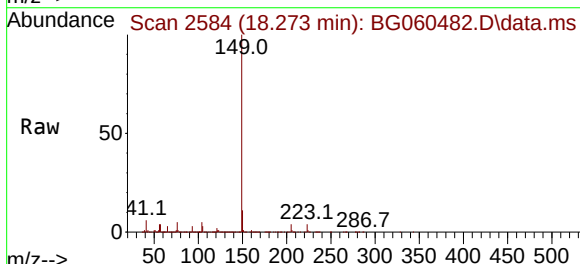
Instrument :
 BNA_G
 ClientSampleId :
 PB158676BS

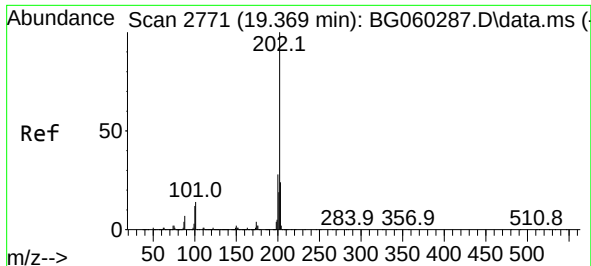
Tgt Ion:167 Resp: 2985153
 Ion Ratio Lower Upper
 167 100
 166 24.3 19.8 29.8
 139 11.1 9.3 13.9



#74
 Di-n-butylphthalate
 Concen: 41.383 ng
 RT: 18.273 min Scan# 2584
 Delta R.T. -0.004 min
 Lab File: BG060482.D
 Acq: 30 Jan 2024 13:50

Tgt Ion:149 Resp: 3138860
 Ion Ratio Lower Upper
 149 100
 150 10.8 9.1 13.7
 104 5.0 4.3 6.5

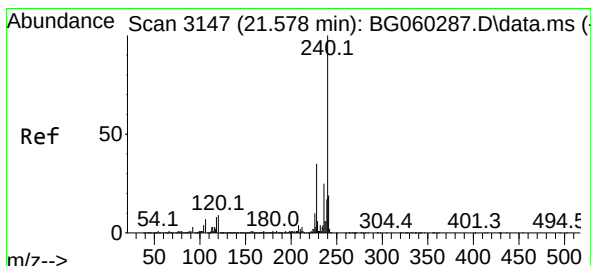
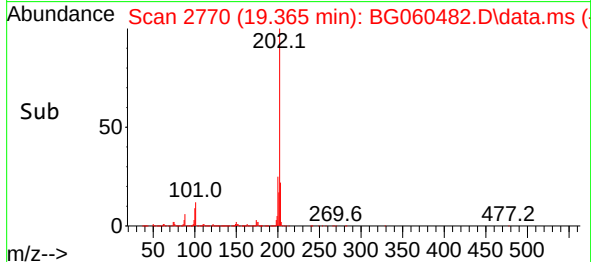
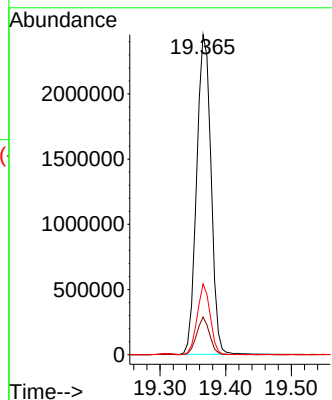
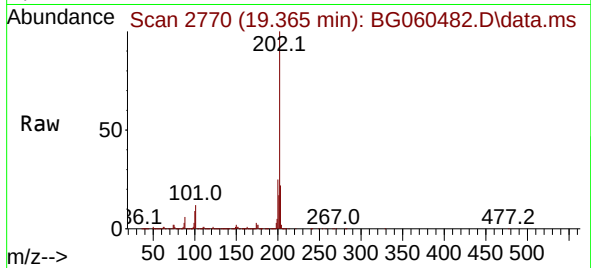




#75
Fluoranthene
Concen: 39.694 ng
RT: 19.365 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

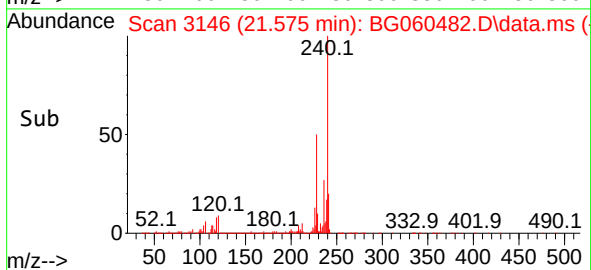
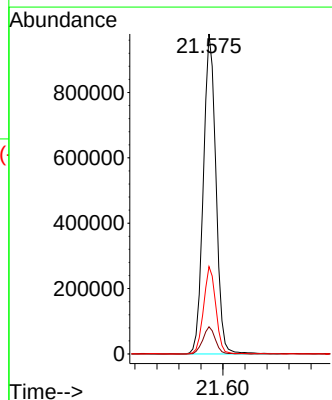
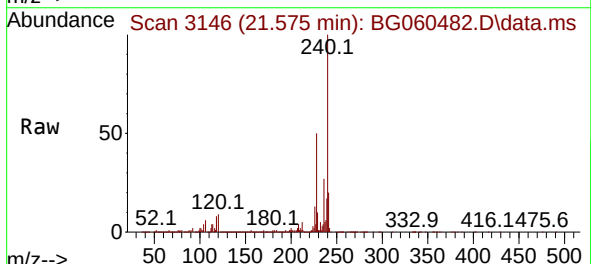
Instrument :
BNA_G
ClientSampleId :
PB158676BS

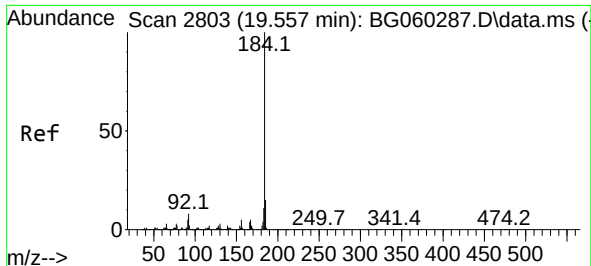
Tgt Ion:202 Resp: 3733970
Ion Ratio Lower Upper
202 100
101 11.7 0.0 34.4
203 22.1 4.0 44.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.575 min Scan# 3146
Delta R.T. -0.004 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Tgt Ion:240 Resp: 1553685
Ion Ratio Lower Upper
240 100
120 8.5 7.3 10.9
236 27.3 20.3 30.5

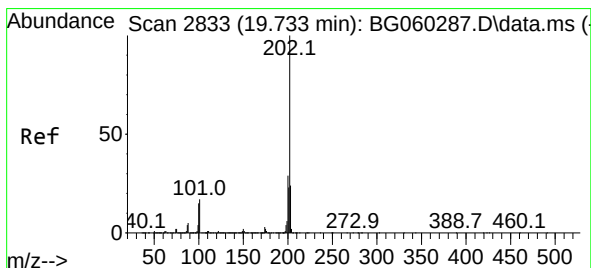
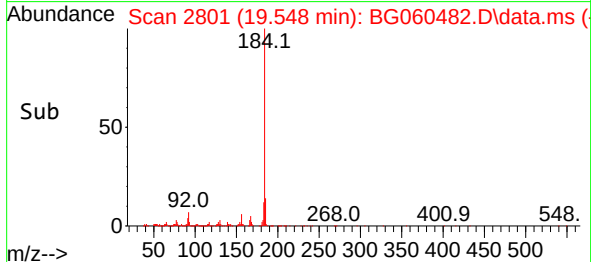
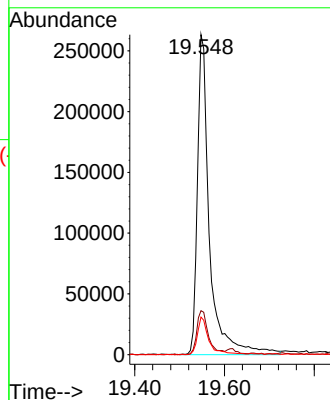
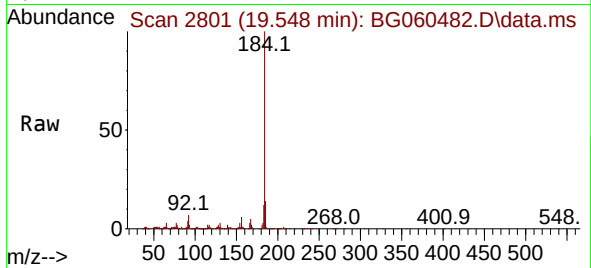




#77
Benzidine
Concen: 14.578 ng
RT: 19.548 min Scan# 2801
Delta R.T. -0.010 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

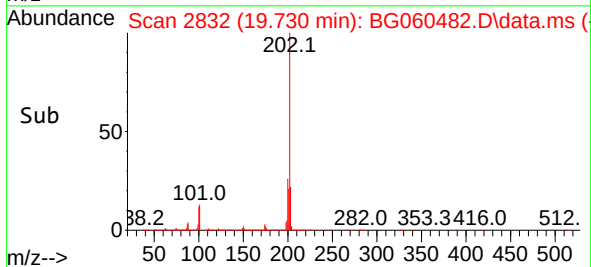
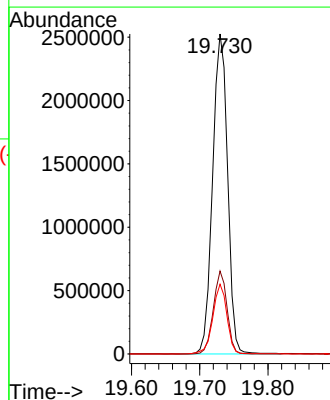
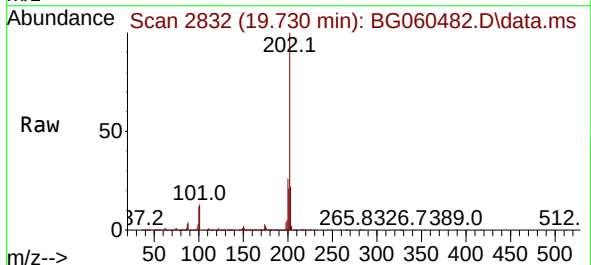
Instrument :
BNA_G
ClientSampleId :
PB158676BS

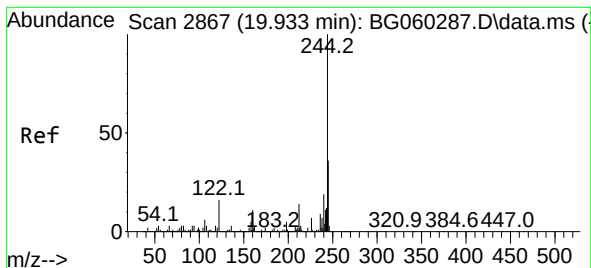
Tgt Ion:184 Resp: 492061
Ion Ratio Lower Upper
184 100
185 13.7 12.2 18.4
183 11.8 9.0 13.4



#78
Pyrene
Concen: 38.831 ng
RT: 19.730 min Scan# 2832
Delta R.T. -0.004 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Tgt Ion:202 Resp: 3852671
Ion Ratio Lower Upper
202 100
200 25.9 23.5 35.3
203 21.8 19.6 29.4





#79

Terphenyl-d14

Concen: 81.993 ng

RT: 19.929 min Scan# 2

Delta R.T. -0.004 min

Lab File: BG060482.D

Acq: 30 Jan 2024 13:50

Instrument :

BNA_G

ClientSampleId :

PB158676BS

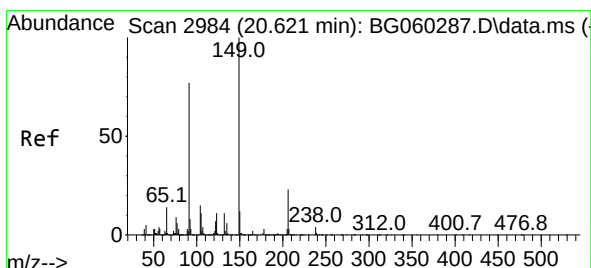
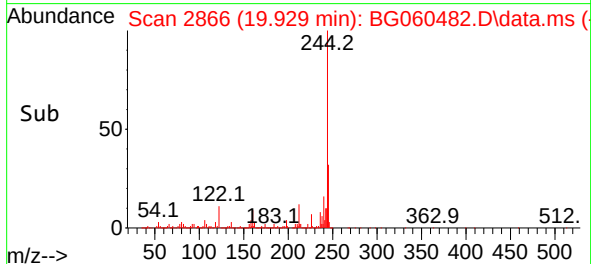
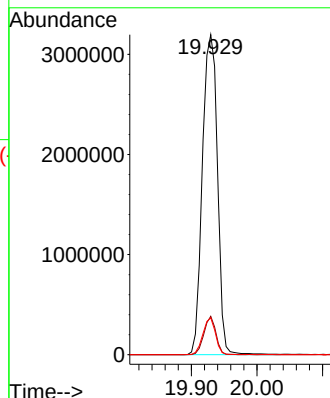
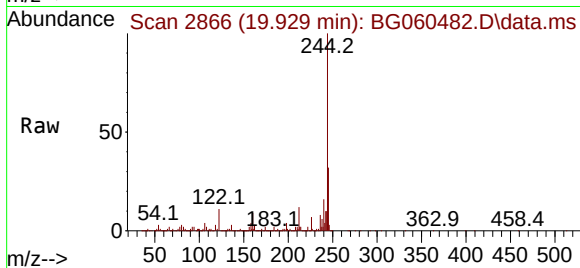
Tgt Ion:244 Resp: 5118741

Ion Ratio Lower Upper

244 100

212 12.0 10.9 16.3

122 11.5 12.6 18.8#



#80

Butylbenzylphthalate

Concen: 43.503 ng

RT: 20.617 min Scan# 2983

Delta R.T. -0.004 min

Lab File: BG060482.D

Acq: 30 Jan 2024 13:50

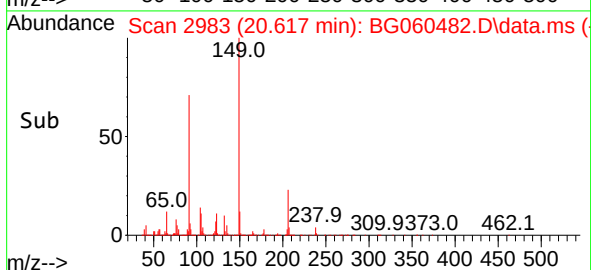
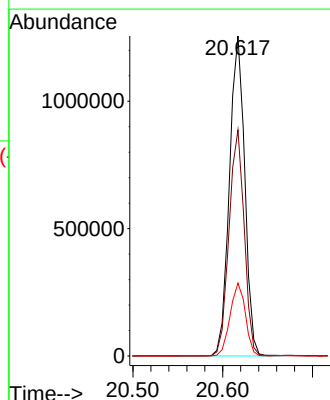
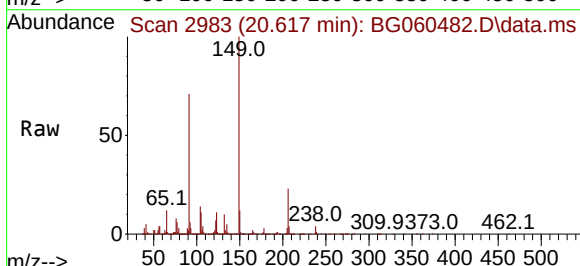
Tgt Ion:149 Resp: 1484999

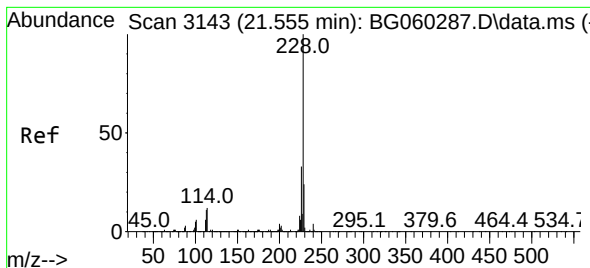
Ion Ratio Lower Upper

149 100

91 70.6 61.4 92.2

206 22.8 18.0 27.0





#81

Benzo(a)anthracene

Concen: 41.596 ng

RT: 21.557 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG060482.D

Acq: 30 Jan 2024 13:50

Instrument :

BNA_G

ClientSampleId :

PB158676BS

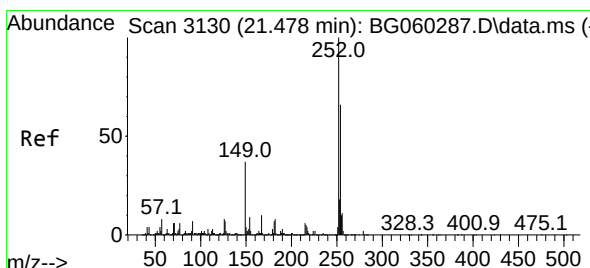
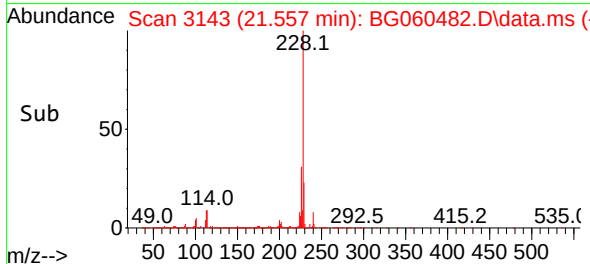
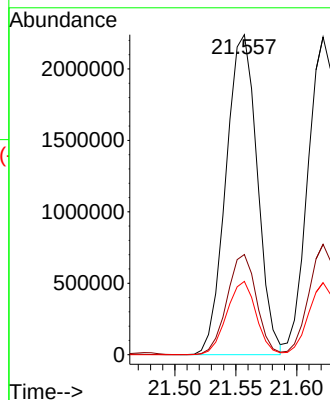
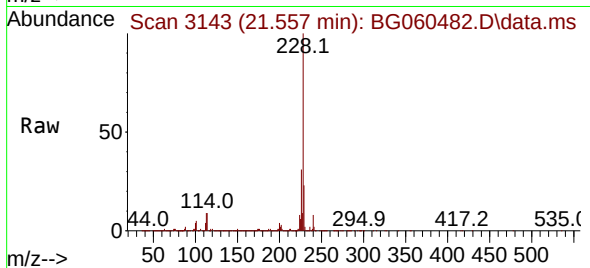
Tgt Ion:228 Resp: 4000888

Ion Ratio Lower Upper

228 100

226 31.3 26.2 39.2

229 22.9 19.4 29.2



#82

3,3'-Dichlorobenzidine

Concen: 36.447 ng

RT: 21.475 min Scan# 3129

Delta R.T. -0.004 min

Lab File: BG060482.D

Acq: 30 Jan 2024 13:50

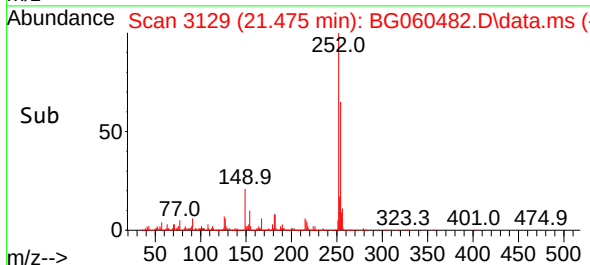
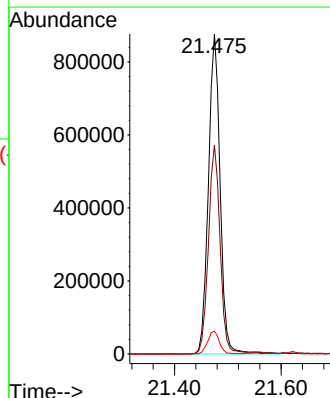
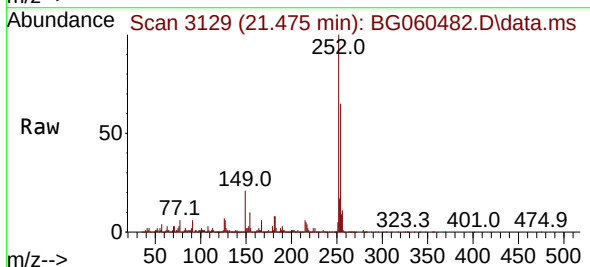
Tgt Ion:252 Resp: 1342550

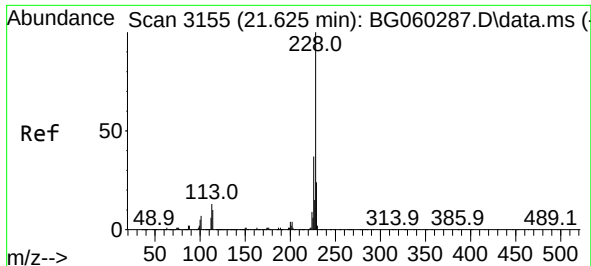
Ion Ratio Lower Upper

252 100

254 65.3 52.6 79.0

126 7.2 6.3 9.5





#83

Chrysene

Concen: 40.164 ng

RT: 21.622 min Scan# 3155

Delta R.T. -0.004 min

Lab File: BG060482.D

Acq: 30 Jan 2024 13:50

Instrument :

BNA_G

ClientSampleId :

PB158676BS

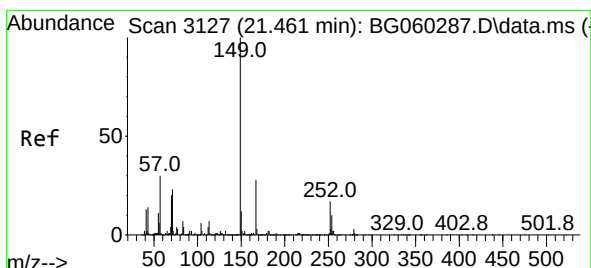
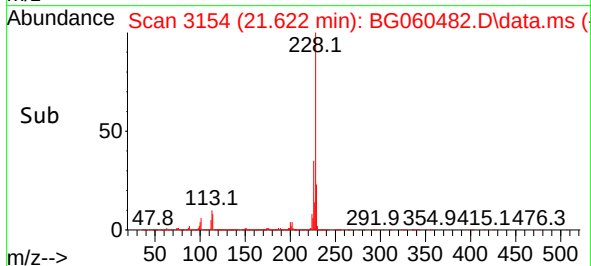
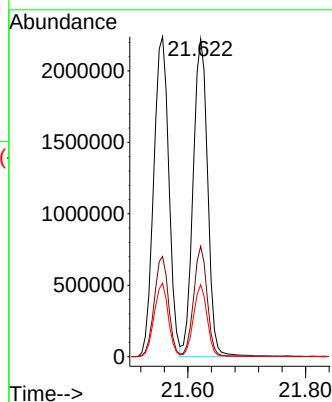
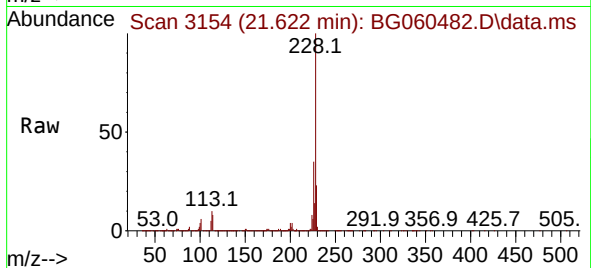
Tgt Ion:228 Resp: 3799443

Ion Ratio Lower Upper

228 100

226 34.8 29.4 44.2

229 22.7 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.232 ng

RT: 21.457 min Scan# 3126

Delta R.T. -0.004 min

Lab File: BG060482.D

Acq: 30 Jan 2024 13:50

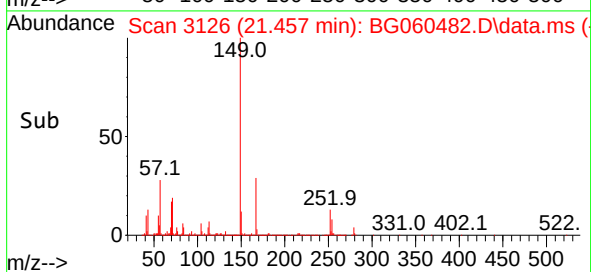
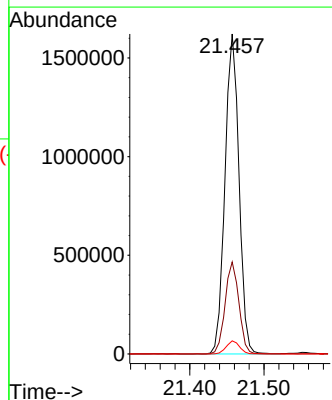
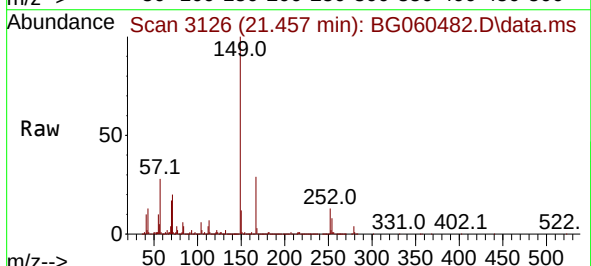
Tgt Ion:149 Resp: 2126823

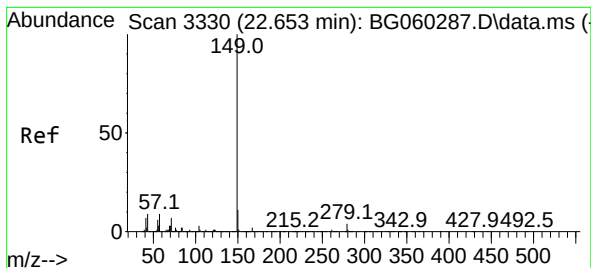
Ion Ratio Lower Upper

149 100

167 28.8 22.2 33.2

279 4.1 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 43.340 ng

RT: 22.644 min Scan# 31

Delta R.T. -0.010 min

Lab File: BG060482.D

Acq: 30 Jan 2024 13:50

Instrument :

BNA_G

ClientSampleId :

PB158676BS

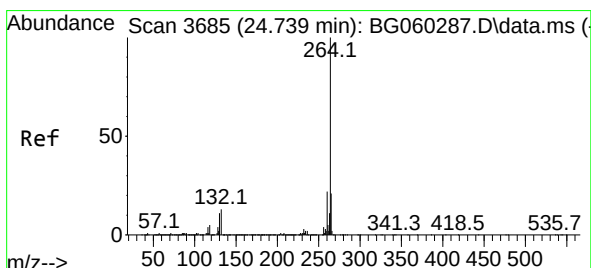
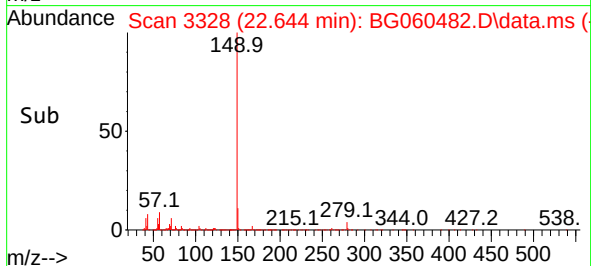
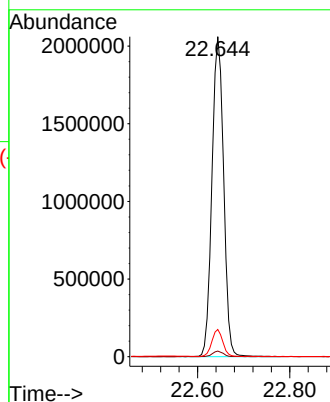
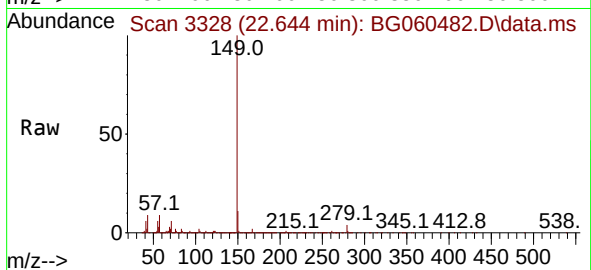
Tgt Ion:149 Resp: 3622764

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.736 min Scan# 3684

Delta R.T. -0.004 min

Lab File: BG060482.D

Acq: 30 Jan 2024 13:50

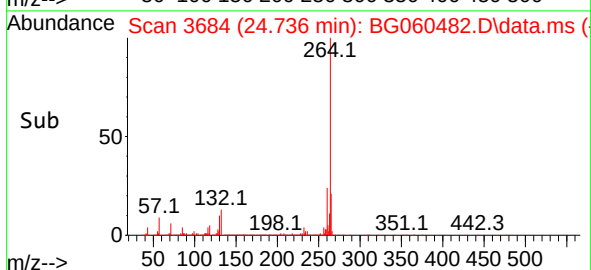
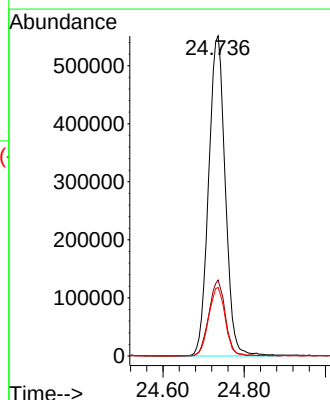
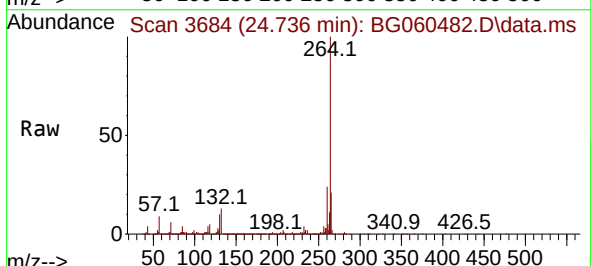
Tgt Ion:264 Resp: 1563576

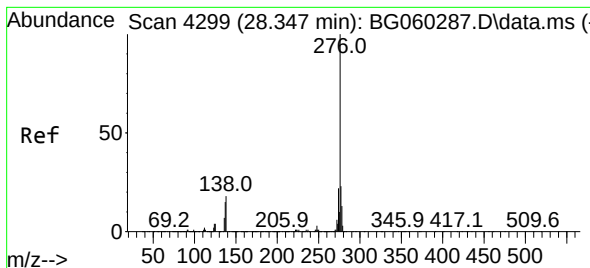
Ion Ratio Lower Upper

264 100

260 23.7 17.8 26.6

265 21.4 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.068 ng

RT: 28.343 min Scan# 41

Delta R.T. -0.004 min

Lab File: BG060482.D

Acq: 30 Jan 2024 13:50

Instrument :

BNA_G

ClientSampleId :

PB158676BS

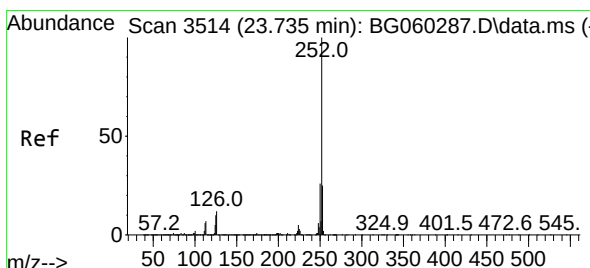
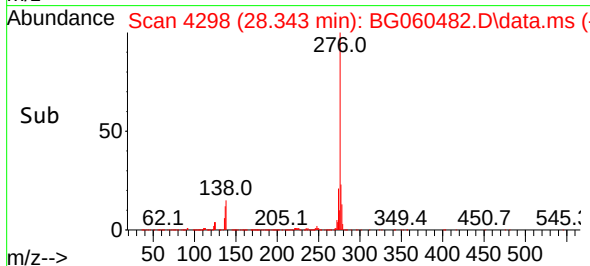
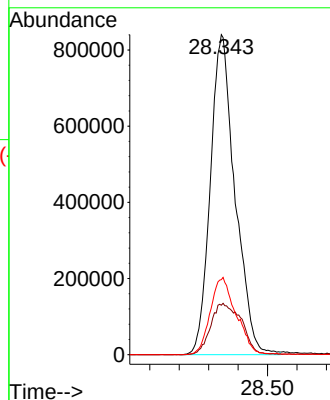
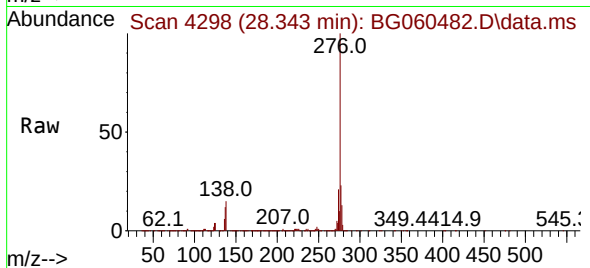
Tgt Ion:276 Resp: 4899625

Ion Ratio Lower Upper

276 100

138 19.9 12.5 18.7#

277 25.1 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 46.158 ng

RT: 23.731 min Scan# 3513

Delta R.T. -0.004 min

Lab File: BG060482.D

Acq: 30 Jan 2024 13:50

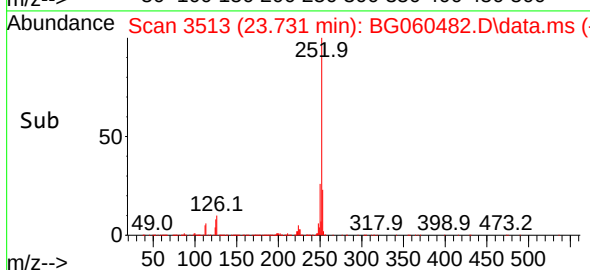
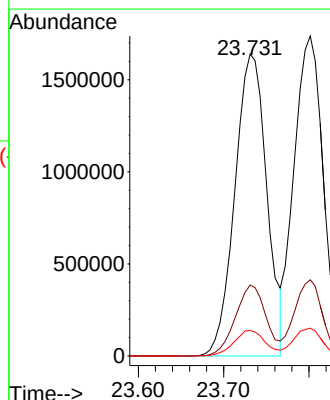
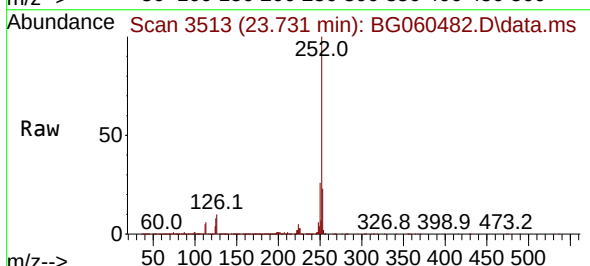
Tgt Ion:252 Resp: 4263613

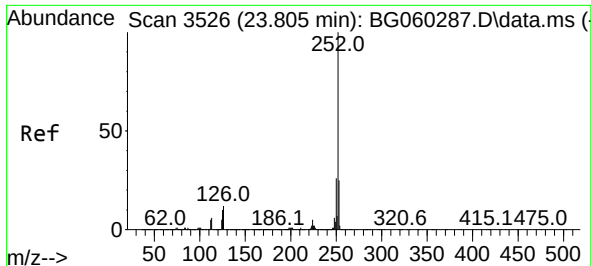
Ion Ratio Lower Upper

252 100

253 23.5 20.0 30.0

125 8.4 8.1 12.1

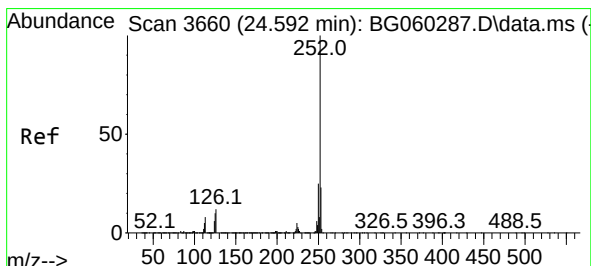
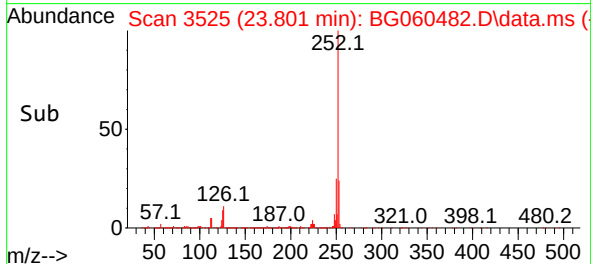
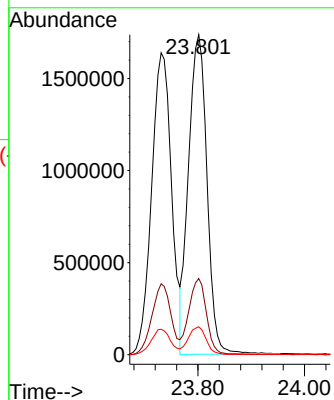
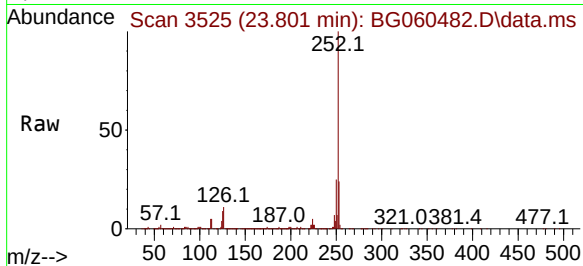




#89
Benzo(k)fluoranthene
Concen: 45.645 ng
RT: 23.801 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

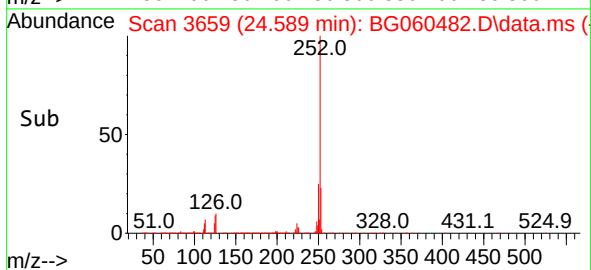
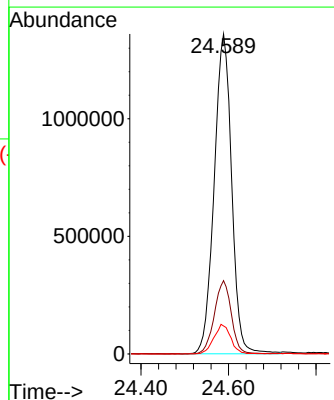
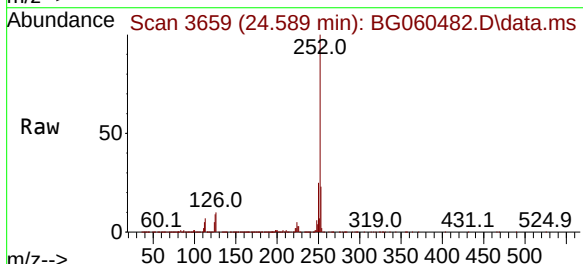
Instrument :
BNA_G
ClientSampleId :
PB158676BS

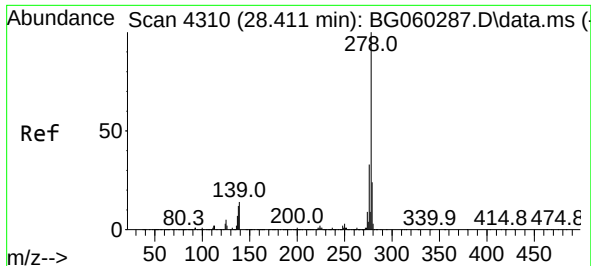
Tgt Ion:252 Resp: 4160596
Ion Ratio Lower Upper
252 100
253 23.8 19.6 29.4
125 8.7 8.2 12.2



#90
Benzo(a)pyrene
Concen: 45.021 ng
RT: 24.589 min Scan# 3659
Delta R.T. -0.004 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Tgt Ion:252 Resp: 3756612
Ion Ratio Lower Upper
252 100
253 22.9 18.1 27.1
125 8.7 8.1 12.1

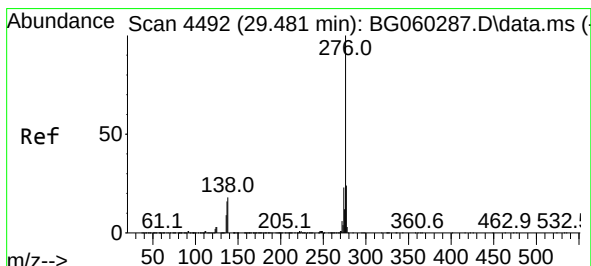
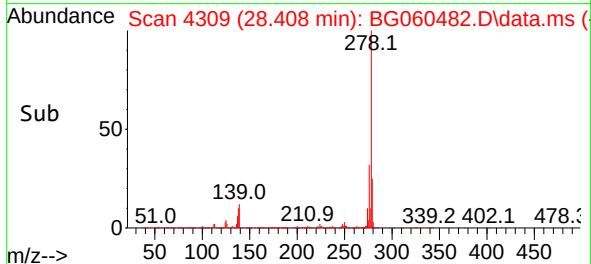
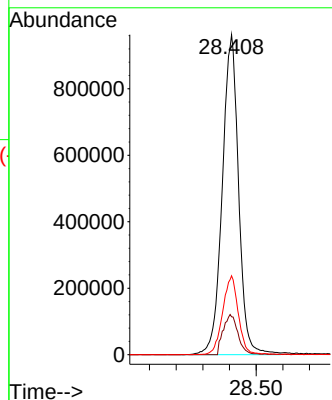
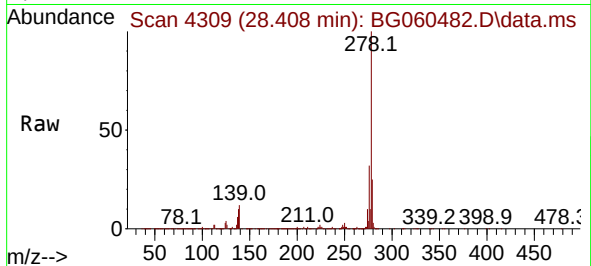




#91
Dibenzo(a,h)anthracene
Concen: 46.105 ng
RT: 28.408 min Scan# 41
Delta R.T. -0.004 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Instrument :
BNA_G
ClientSampleId :
PB158676BS

Tgt Ion:278 Resp: 4093451
Ion Ratio Lower Upper
278 100
139 11.9 10.9 16.3
279 24.6 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 44.744 ng
RT: 29.471 min Scan# 4490
Delta R.T. -0.010 min
Lab File: BG060482.D
Acq: 30 Jan 2024 13:50

Tgt Ion:276 Resp: 4071544
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.0
138 16.7 14.2 21.4

