

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081321\
 Data File : BG049832.D
 Acq On : 13 Aug 2021 12:43
 Operator : CG/JU
 Sample : PB138328BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB138328BS

Quant Time: Aug 13 15:03:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:15:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.031	152	23826	20.000	ng	0.00
21) Naphthalene-d8	10.856	136	105138	20.000	ng	0.00
39) Acenaphthene-d10	14.686	164	78844	20.000	ng	0.00
64) Phenanthrene-d10	17.441	188	184901	20.000	ng	# 0.00
76) Chrysene-d12	21.730	240	164093	20.000	ng	0.00
86) Perylene-d12	25.008	264	172937	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	192167	144.582	ng	0.00
7) Phenol-d6	7.196	99	271200	134.795	ng	0.00
23) Nitrobenzene-d5	9.205	82	189483	79.751	ng	0.00
42) 2,4,6-Tribromophenol	16.184	330	156658	135.178	ng	0.00
45) 2-Fluorobiphenyl	13.306	172	423950	78.241	ng	0.00
79) Terphenyl-d14	20.050	244	814843	90.188	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.437	88	18207	31.347	ng	94
3) Pyridine	3.848	79	43303	27.199	ng	# 85
4) n-Nitrosodimethylamine	3.760	42	35690	41.689	ng	# 68
6) Aniline	7.349	93	83038	38.942	ng	93
8) 2-Chlorophenol	7.596	128	71815	49.558	ng	97
9) Benzaldehyde	7.161	77	50784	37.829	ng	88
10) Phenol	7.226	94	97587	50.058	ng	92
11) bis(2-Chloroethyl)ether	7.443	93	58953	44.788	ng	89
12) 1,3-Dichlorobenzene	7.919	146	72384	43.614	ng	96
13) 1,4-Dichlorobenzene	8.066	146	72797	43.333	ng	94
14) 1,2-Dichlorobenzene	8.389	146	73917	46.445	ng	94
15) Benzyl Alcohol	8.271	79	82929	49.080	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.559	45	66964	44.773	ng	97
17) 2-Methylphenol	8.483	107	68740	53.546	ng	97
18) Hexachloroethane	9.117	117	28279	43.790	ng	90
19) n-Nitroso-di-n-propyla...	8.841	70	62481	46.407	ng	# 88
20) 3+4-Methylphenols	8.812	107	94107	52.197	ng	96
22) Acetophenone	8.859	105	120943	42.341	ng	# 95
24) Nitrobenzene	9.247	77	100268	39.994	ng	98
25) Isophorone	9.769	82	168294	39.695	ng	97
26) 2-Nitrophenol	9.963	139	42322	44.234	ng	95
27) 2,4-Dimethylphenol	10.022	122	74050	52.364	ng	93
28) bis(2-Chloroethoxy)met...	10.251	93	87729	47.302	ng	# 88
29) 2,4-Dichlorophenol	10.510	162	80680	46.492	ng	93
30) 1,2,4-Trichlorobenzene	10.715	180	81523	42.666	ng	94
31) Naphthalene	10.903	128	229884	41.750	ng	99
32) Benzoic acid	10.181	122	39920	40.803	ng	# 77
33) 4-Chloroaniline	11.015	127	45578	20.967	ng	93
34) Hexachlorobutadiene	11.185	225	55217	39.767	ng	91
35) Caprolactam	11.802	113	13685	25.523	ng	# 89
36) 4-Chloro-3-methylphenol	12.148	107	96714	48.248	ng	# 94
37) 2-Methylnaphthalene	12.513	142	178193	42.959	ng	95
38) 1-Methylnaphthalene	12.736	142	166184	42.629	ng	97
40) 1,2,4,5-Tetrachloroben...	12.883	216	95865	41.266	ng	97
41) Hexachlorocyclopentadiene	12.853	237	109586	87.295	ng	96
43) 2,4,6-Trichlorophenol	13.124	196	69935	44.653	ng	95

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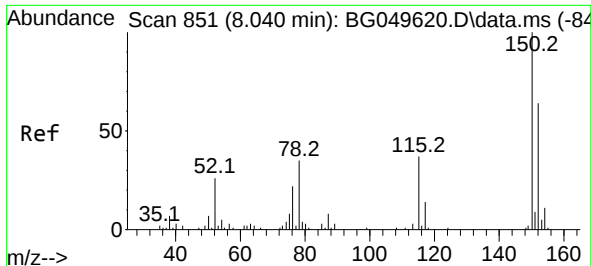
Quant Time: Aug 13 15:03:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:15:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.200	196	74097	43.610	ng	89
46) 1,1'-Biphenyl	13.517	154	226014	40.248	ng	98
47) 2-Chloronaphthalene	13.564	162	186169	41.508	ng	97
48) 2-Nitroaniline	13.770	65	71542	43.440	ng	95
49) Acenaphthylene	14.410	152	306558	43.124	ng	96
50) Dimethylphthalate	14.140	163	264754	44.507	ng	98
51) 2,6-Dinitrotoluene	14.263	165	58517	44.678	ng	91
52) Acenaphthene	14.751	154	176752	41.275	ng	93
53) 3-Nitroaniline	14.598	138	32925	25.778	ng	92
54) 2,4-Dinitrophenol	14.815	184	72358	97.313	ng	95
55) Dibenzofuran	15.086	168	290890	41.873	ng	94
56) 4-Nitrophenol	14.921	139	87358	93.619	ng	97
57) 2,4-Dinitrotoluene	15.056	165	84256	45.802	ng	94
58) Fluorene	15.738	166	241923	42.845	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.321	232	71008	44.996	ng	96
60) Diethylphthalate	15.503	149	276821	46.269	ng	97
61) 4-Chlorophenyl-phenyle...	15.726	204	130899	43.434	ng	99
62) 4-Nitroaniline	15.761	138	57803	43.995	ng	93
63) Azobenzene	16.020	77	259630	41.000	ng	85
65) 4,6-Dinitro-2-methylph...	15.826	198	46815	39.390	ng	87
66) n-Nitrosodiphenylamine	15.943	169	214496	41.056	ng	96
67) 4-Bromophenyl-phenylether	16.625	248	91312	41.932	ng	97
68) Hexachlorobenzene	16.748	284	102478	42.357	ng	96
69) Atrazine	16.895	200	98586	47.173	ng	99
70) Pentachlorophenol	17.095	266	108385	83.546	ng	96
71) Phenanthrene	17.482	178	409458	42.091	ng	97
72) Anthracene	17.576	178	417748	43.726	ng	98
73) Carbazole	17.847	167	381218	42.131	ng	98
74) Di-n-butylphthalate	18.393	149	477983	45.315	ng	98
75) Fluoranthene	19.497	202	513831	42.924	ng	99
77) Benzidine	19.674	184	208901	49.686	ng	97
78) Pyrene	19.862	202	508556	45.460	ng	97
80) Butylbenzylphthalate	20.731	149	200939	47.163	ng	98
81) Benzo(a)anthracene	21.706	228	463647	43.387	ng	97
82) 3,3'-Dichlorobenzidine	21.618	252	109316	35.035	ng	99
83) Chrysene	21.777	228	441649	43.235	ng	98
84) Bis(2-ethylhexyl)phtha...	21.595	149	270390	44.834	ng	97
85) Di-n-octyl phthalate	22.822	149	451541	44.320	ng	99
87) Indeno(1,2,3-cd)pyrene	28.767	276	537568	43.102	ng	# 96
88) Benzo(b)fluoranthene	24.032	252	452382	39.885	ng	97
89) Benzo(k)fluoranthene	24.032	252	452382	42.760	ng	99
90) Benzo(a)pyrene	24.855	252	455641	44.390	ng	# 99
91) Dibenzo(a,h)anthracene	28.832	278	456445	43.431	ng	# 95
92) Benzo(g,h,i)perylene	29.948	276	448780	43.586	ng	99

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

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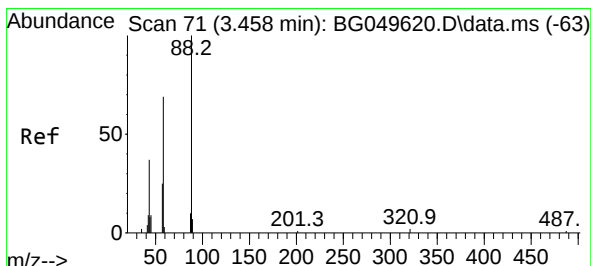
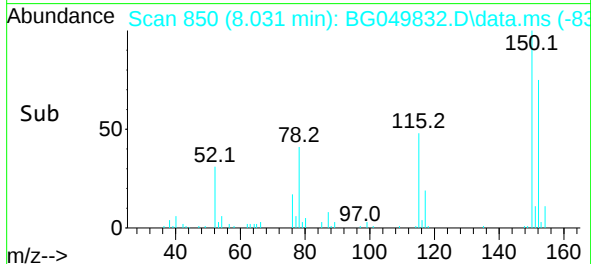
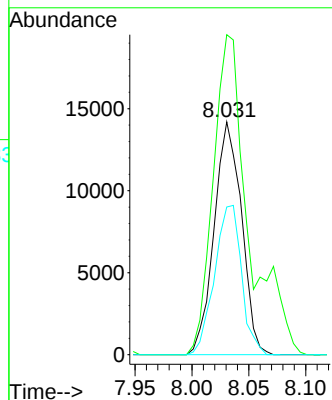
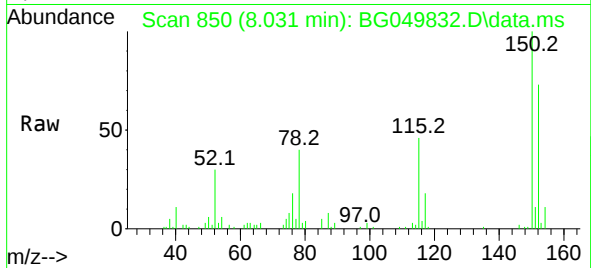




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.031 min Scan# 850
Delta R.T. -0.009 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

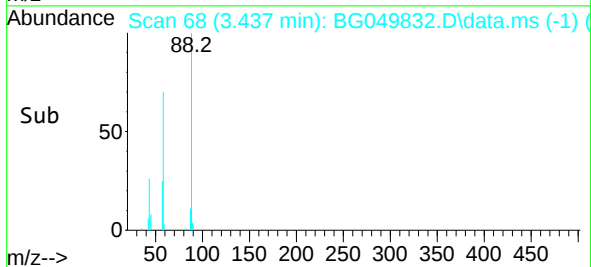
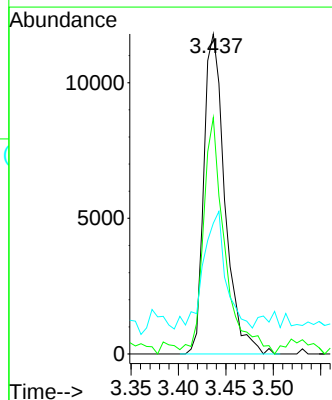
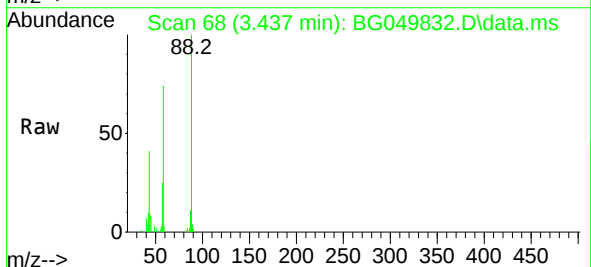
Instrument :
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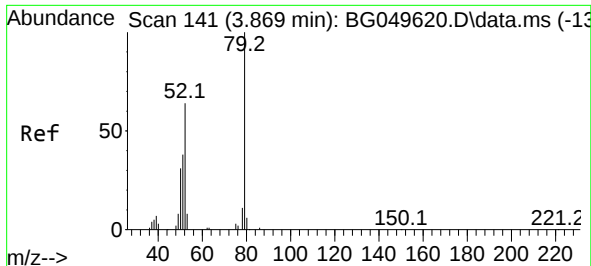
Tgt Ion:152 Resp: 23826
Ion Ratio Lower Upper
152 100
150 137.5 119.4 179.0
115 63.4 60.2 90.4



#2
1,4-Dioxane
Concen: 31.347 ng
RT: 3.437 min Scan# 68
Delta R.T. -0.021 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion: 88 Resp: 18207
Ion Ratio Lower Upper
88 100
58 75.3 55.7 83.5
43 39.1 29.3 43.9

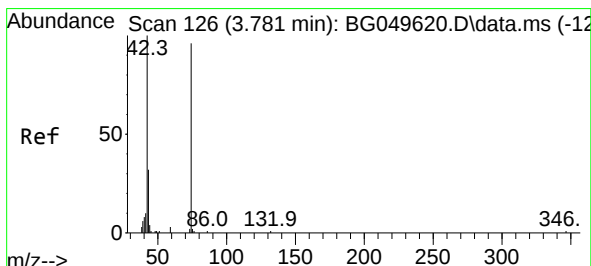
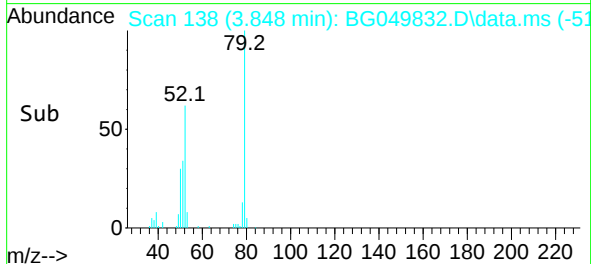
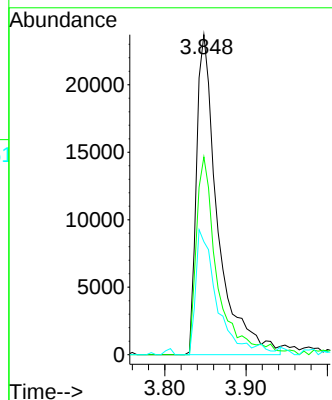
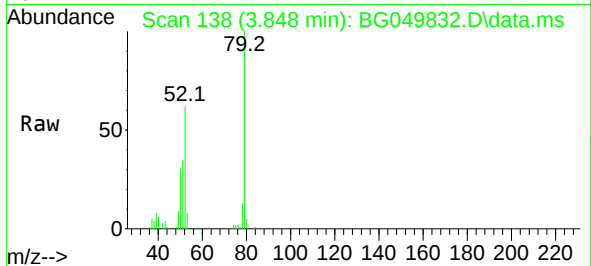




#3
Pyridine
Concen: 27.199 ng
RT: 3.848 min Scan# 138
Delta R.T. -0.021 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

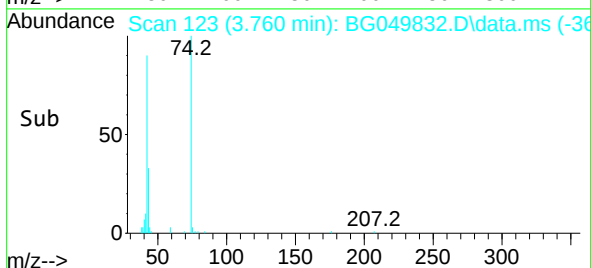
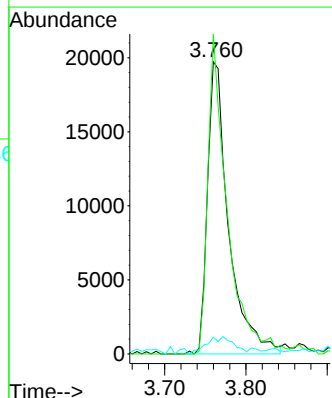
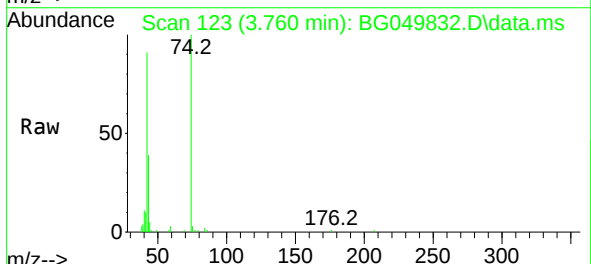
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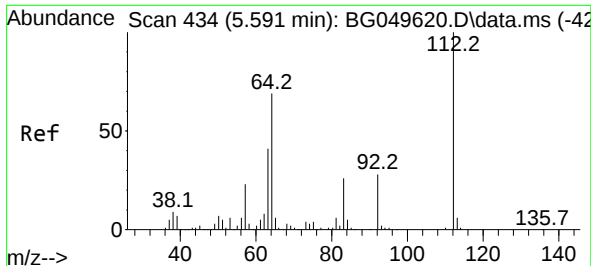
Tgt Ion: 79 Resp: 43303
Ion Ratio Lower Upper
79 100
52 61.8 58.4 87.6
51 35.3 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 41.689 ng
RT: 3.760 min Scan# 123
Delta R.T. -0.021 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion: 42 Resp: 35690
Ion Ratio Lower Upper
42 100
74 109.5 64.0 96.0#
44 5.8 2.7 4.1#

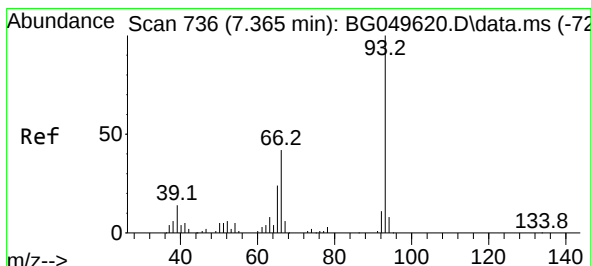
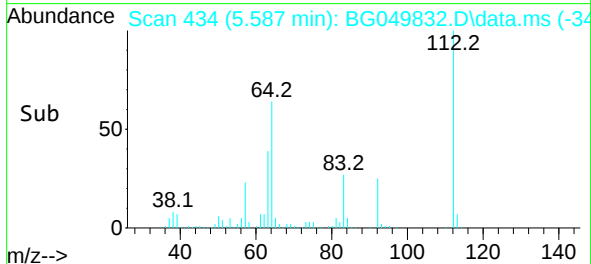
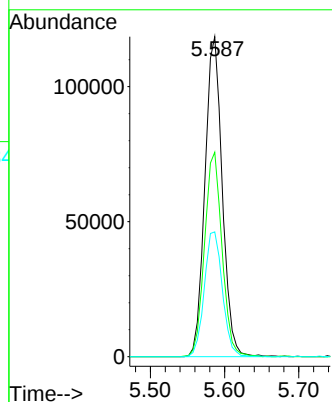
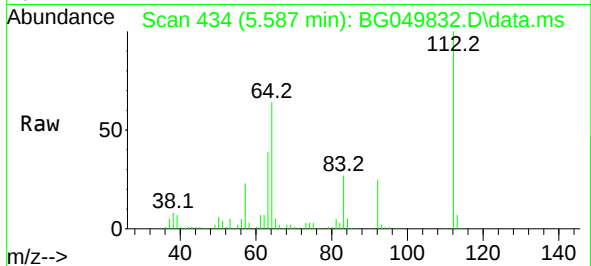




#5
2-Fluorophenol
Concen: 144.582 ng
RT: 5.587 min Scan# 434
Delta R.T. -0.004 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

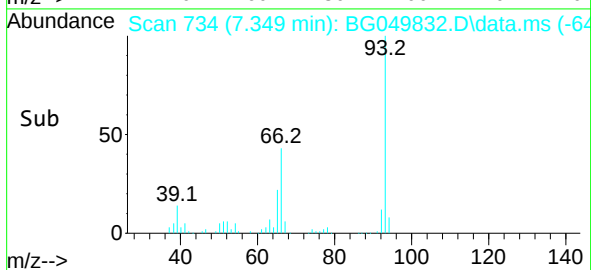
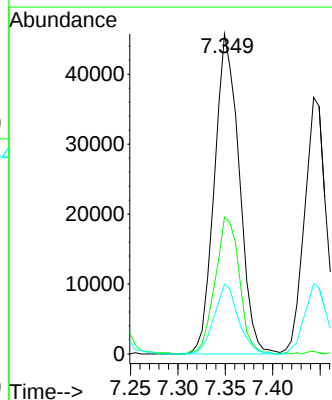
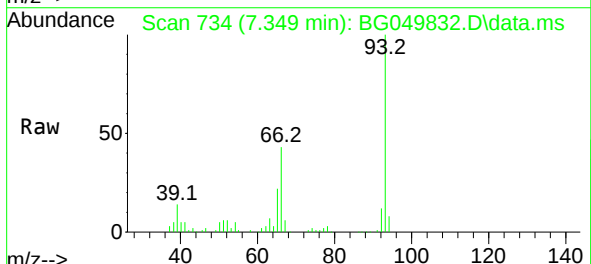
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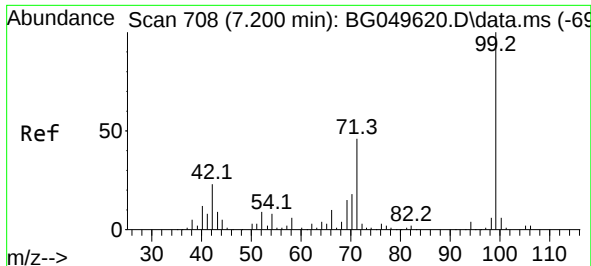
Tgt Ion:112 Resp: 192167
Ion Ratio Lower Upper
112 100
64 63.9 46.7 70.1
63 39.0 35.3 52.9



#6
Aniline
Concen: 38.942 ng
RT: 7.349 min Scan# 734
Delta R.T. -0.016 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

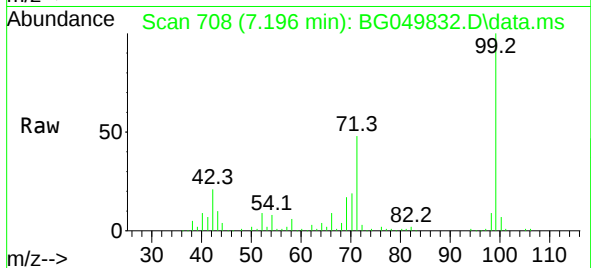
Tgt Ion: 93 Resp: 83038
Ion Ratio Lower Upper
93 100
66 42.8 30.6 45.8
65 21.8 15.0 22.4



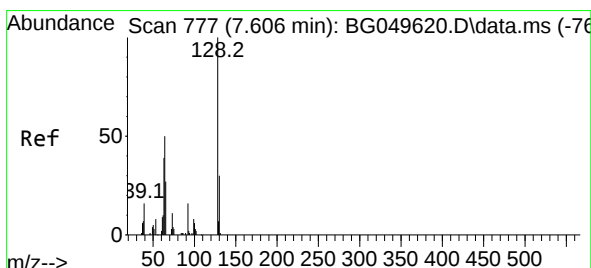
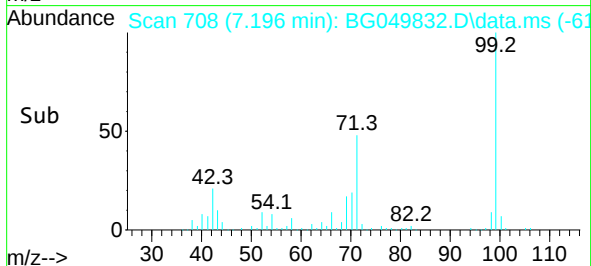
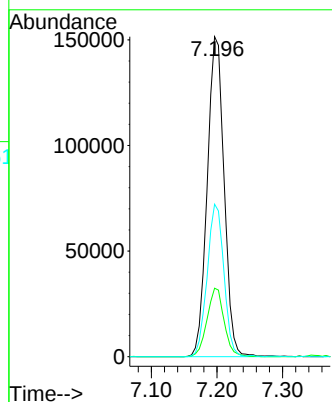


#7
Phenol-d6
Concen: 134.795 ng
RT: 7.196 min Scan# 708
Delta R.T. -0.004 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Instrument :
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ClientSampleId :
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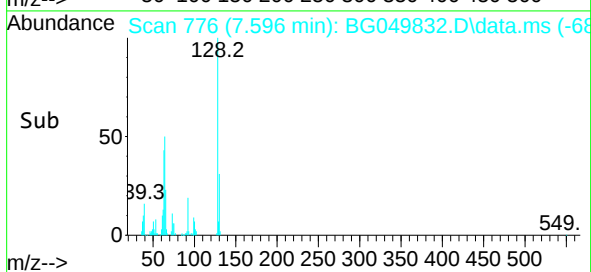
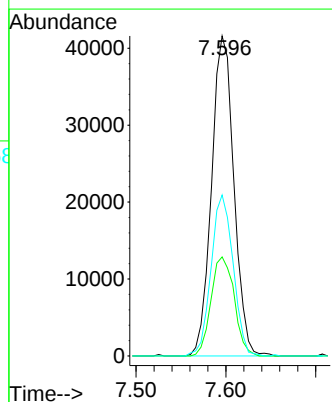
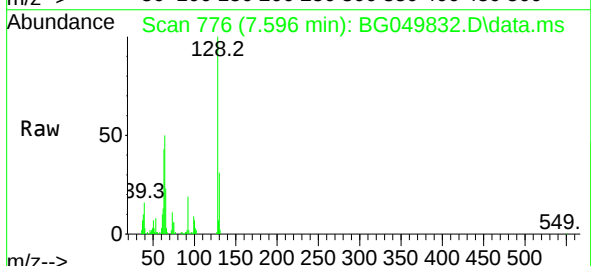


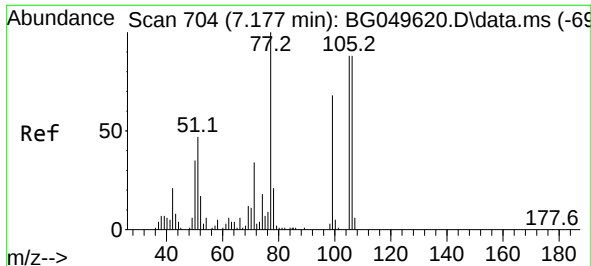
Tgt Ion	Ratio	Lower	Upper
99	100		
42	21.4	20.5	30.7
71	47.6	41.5	62.3



#8
2-Chlorophenol
Concen: 49.558 ng
RT: 7.596 min Scan# 776
Delta R.T. -0.010 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion	Ratio	Lower	Upper
128	100		
130	30.9	10.0	50.0
64	50.3	28.1	68.1

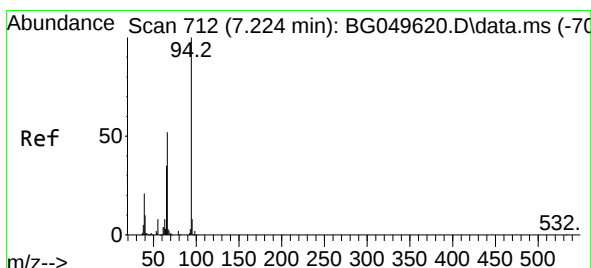
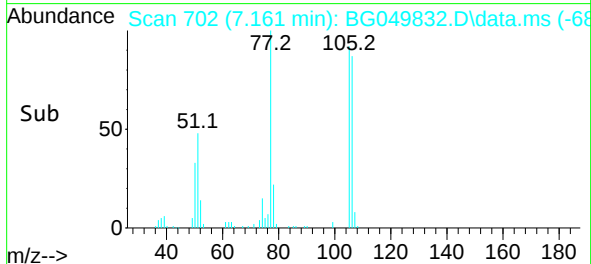
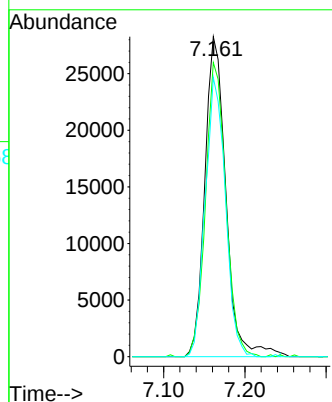
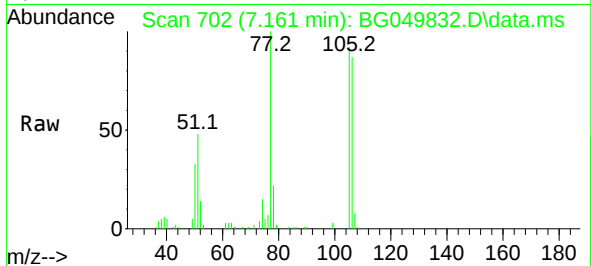




#9
Benzaldehyde
Concen: 37.829 ng
RT: 7.161 min Scan# 702
Delta R.T. -0.016 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

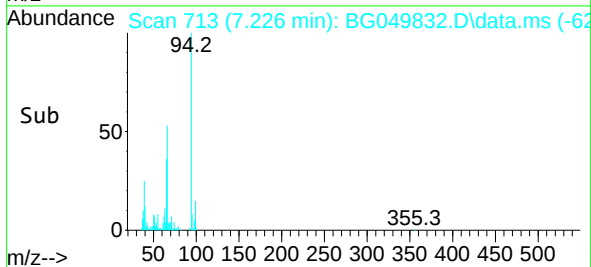
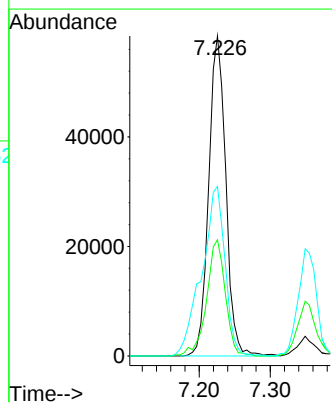
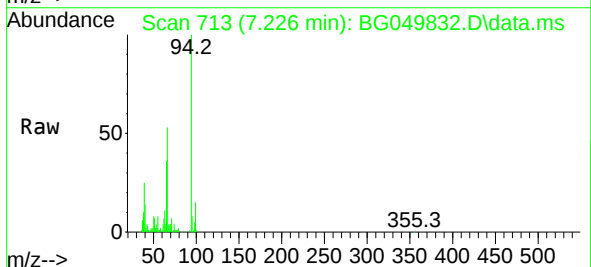
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ClientSampleId :
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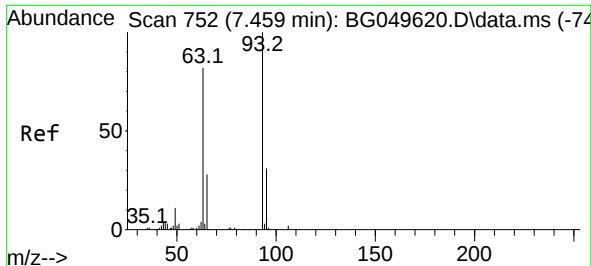
Tgt Ion: 77 Resp: 50784
Ion Ratio Lower Upper
77 100
105 91.9 68.8 108.8
106 87.3 47.9 87.9



#10
Phenol
Concen: 50.058 ng
RT: 7.226 min Scan# 713
Delta R.T. 0.002 min
Lab File: BG049832.D
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Tgt Ion: 94 Resp: 97587
Ion Ratio Lower Upper
94 100
65 36.3 12.9 52.9
66 53.0 39.4 79.4

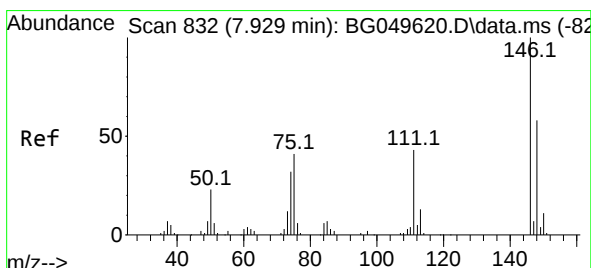
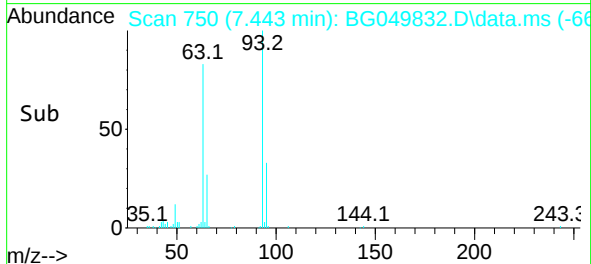
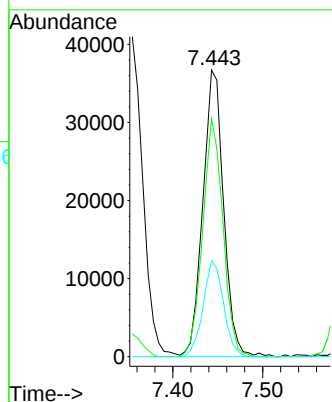
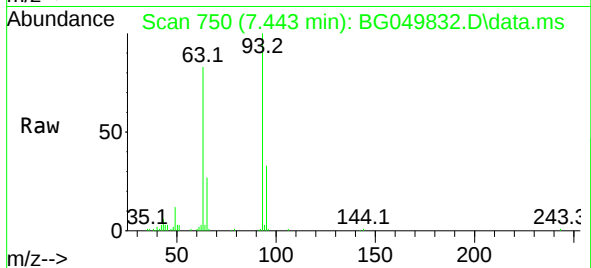




#11
bis(2-Chloroethyl)ether
Concen: 44.788 ng
RT: 7.443 min Scan# 750
Delta R.T. -0.016 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

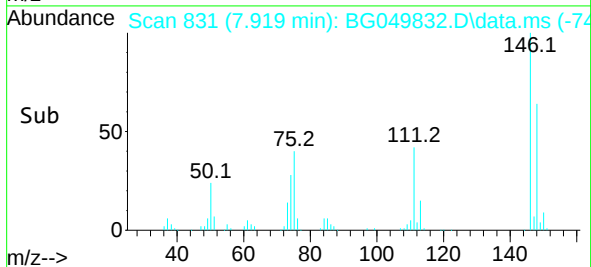
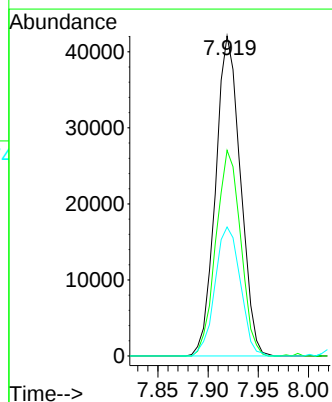
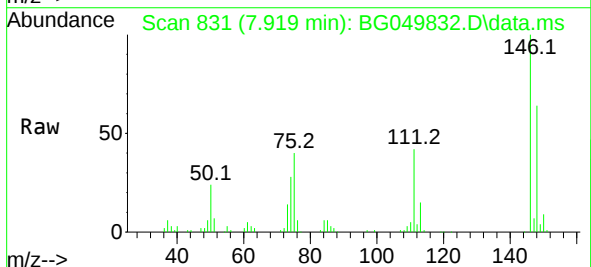
Instrument :
BNA_G
ClientSampleId :
PB138328BS

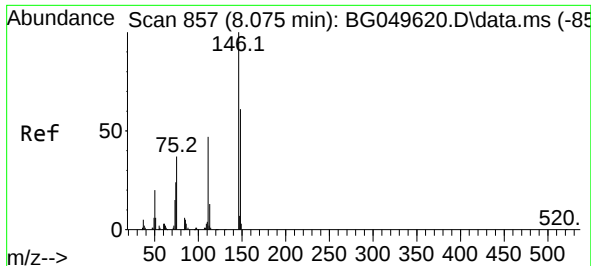
Tgt Ion: 93 Resp: 58953
Ion Ratio Lower Upper
93 100
63 83.1 50.4 90.4
95 33.5 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 43.614 ng
RT: 7.919 min Scan# 831
Delta R.T. -0.010 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion: 146 Resp: 72384
Ion Ratio Lower Upper
146 100
148 64.2 52.6 78.8
75 40.3 35.7 53.5

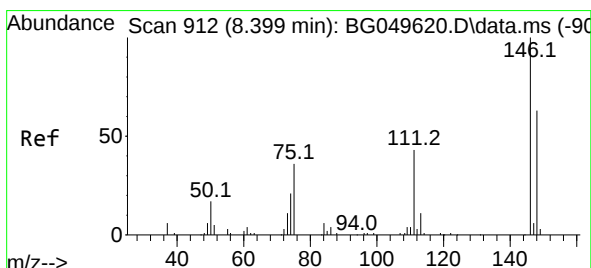
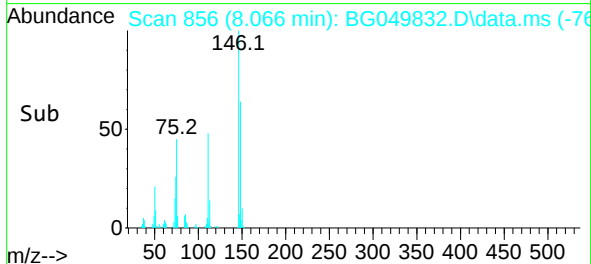
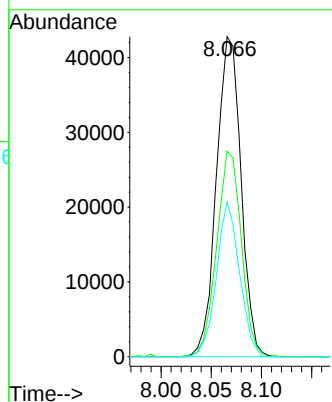
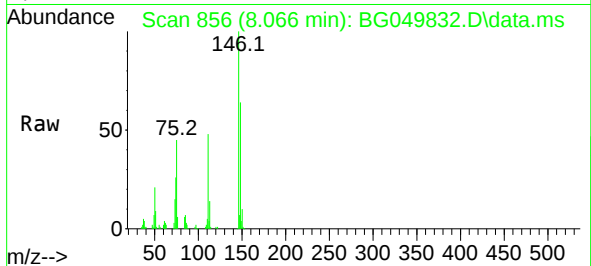




#13
1,4-Dichlorobenzene
Concen: 43.333 ng
RT: 8.066 min Scan# 856
Delta R.T. -0.010 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

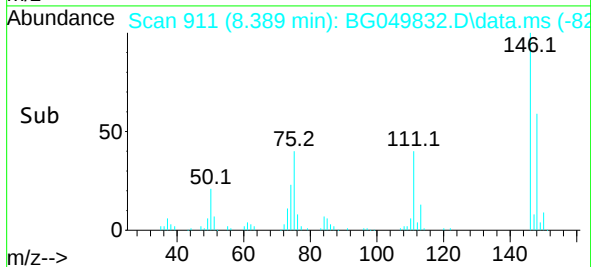
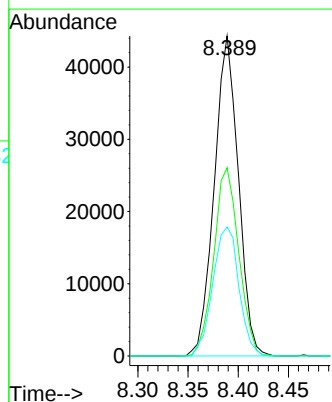
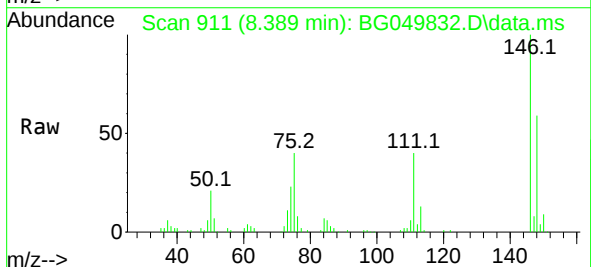
Instrument :
BNA_G
ClientSampleId :
PB138328BS

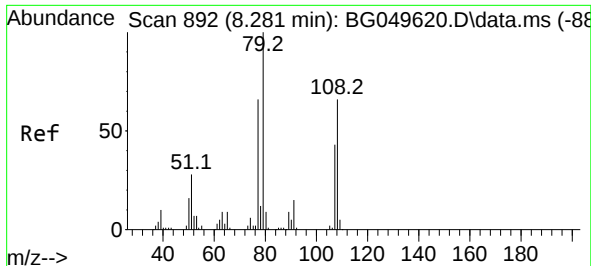
Tgt Ion:146 Resp: 72797
Ion Ratio Lower Upper
146 100
148 64.2 54.0 81.0
111 48.3 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 46.445 ng
RT: 8.389 min Scan# 911
Delta R.T. -0.010 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion:146 Resp: 73917
Ion Ratio Lower Upper
146 100
148 58.8 47.5 71.3
111 40.3 39.1 58.7

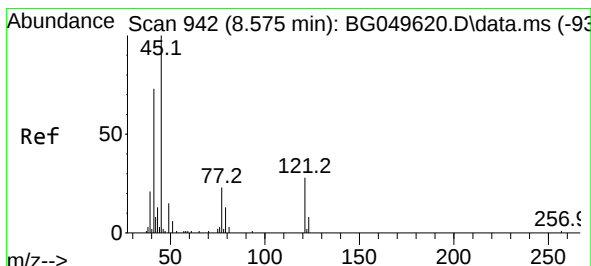
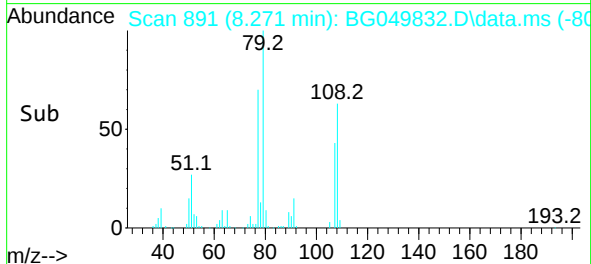
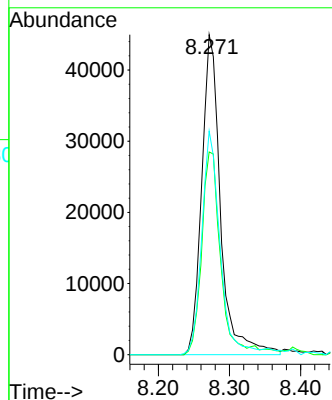
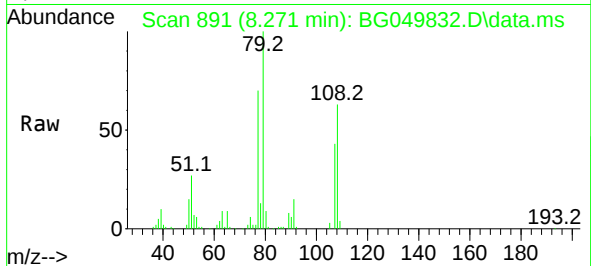




#15
Benzyl Alcohol
Concen: 49.080 ng
RT: 8.271 min Scan# 891
Delta R.T. -0.010 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

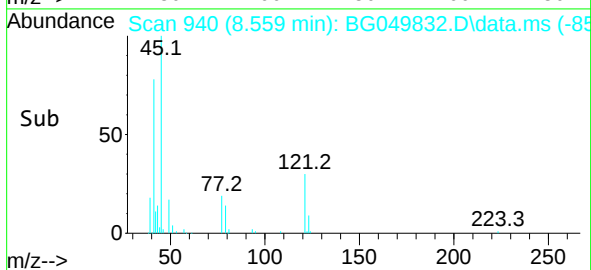
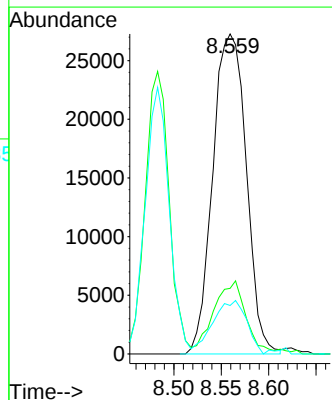
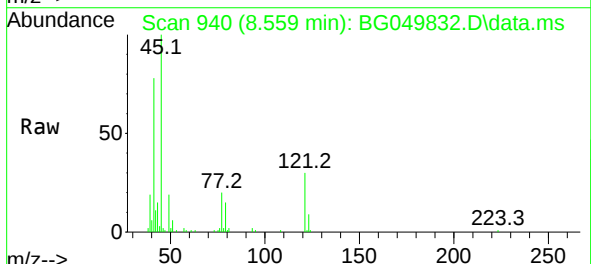
Instrument :
BNA_G
ClientSampleId :
PB138328BS

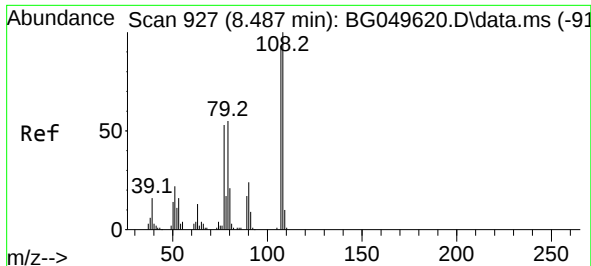
Tgt Ion: 79 Resp: 82929
Ion Ratio Lower Upper
79 100
108 63.3 48.2 72.4
77 69.9 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.773 ng
RT: 8.559 min Scan# 940
Delta R.T. -0.016 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

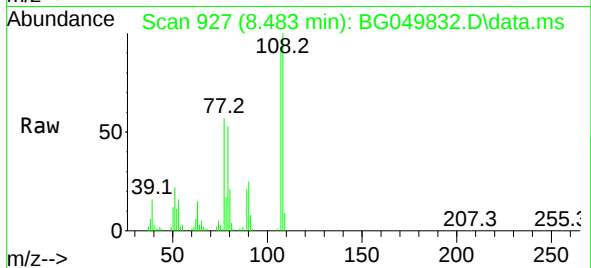
Tgt Ion: 45 Resp: 66964
Ion Ratio Lower Upper
45 100
77 20.5 2.2 42.2
79 15.2 0.0 34.3



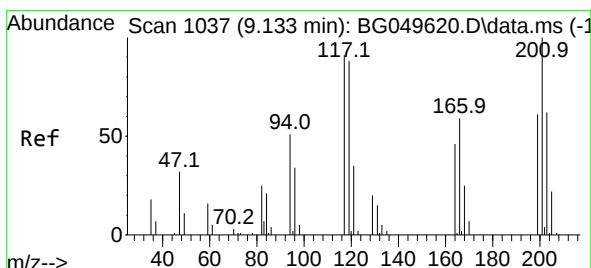
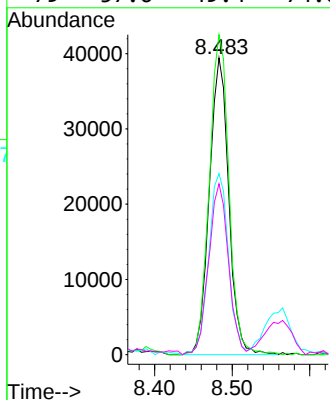
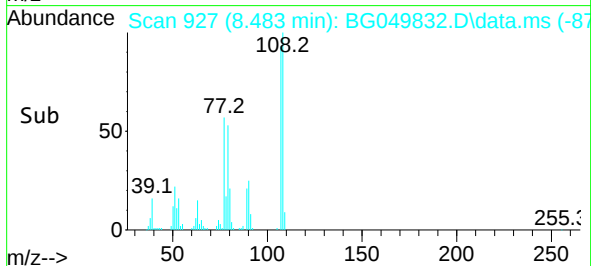


#17
2-Methylphenol
Concen: 53.546 ng
RT: 8.483 min Scan# 927
Delta R.T. -0.004 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

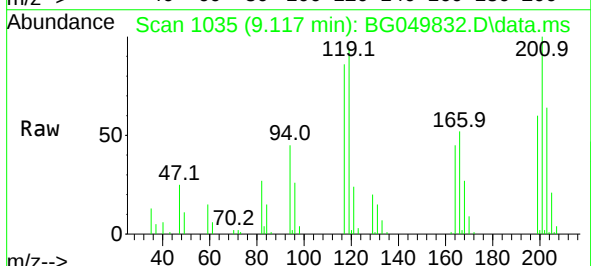
Instrument :
BNA_G
ClientSampleId :
PB138328BS



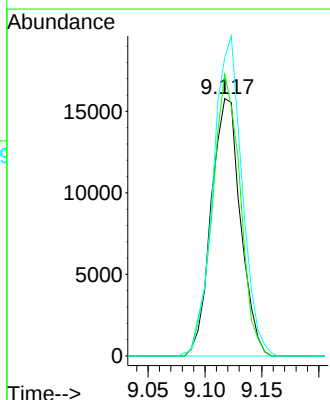
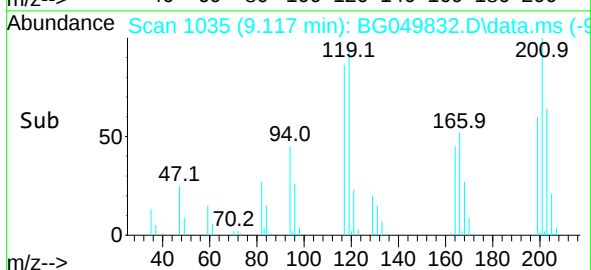
Tgt Ion:	107	Resp:	68740
Ion	Ratio	Lower	Upper
107	100		
108	107.8	84.6	127.0
77	61.0	50.7	76.1
79	57.6	49.4	74.0

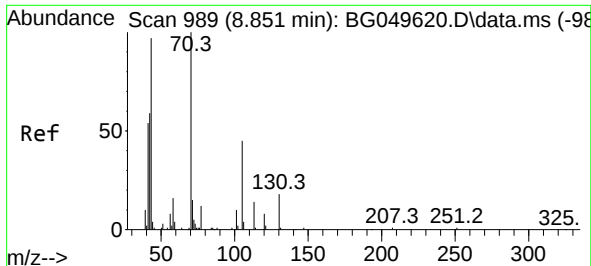


#18
Hexachloroethane
Concen: 43.790 ng
RT: 9.117 min Scan# 1035
Delta R.T. -0.016 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43



Tgt Ion:	117	Resp:	28279
Ion	Ratio	Lower	Upper
117	100		
119	109.4	74.4	111.6
201	116.0	88.6	133.0



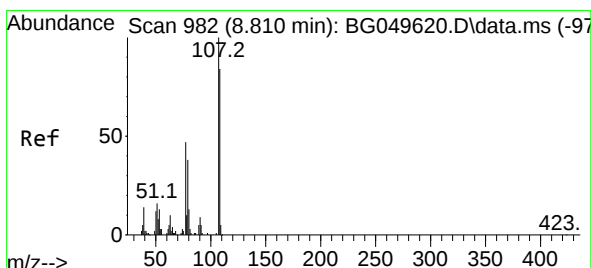
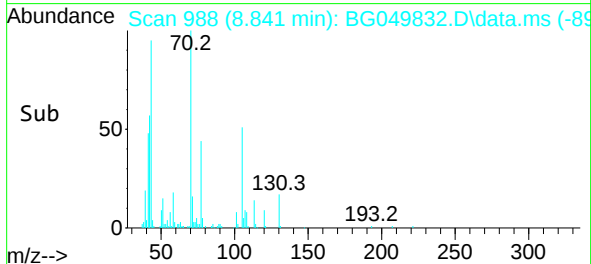
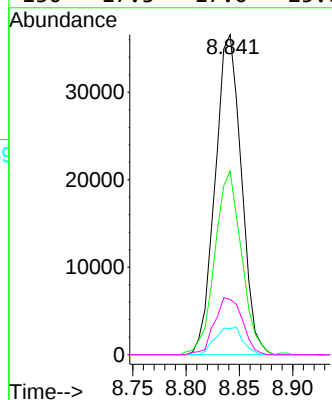
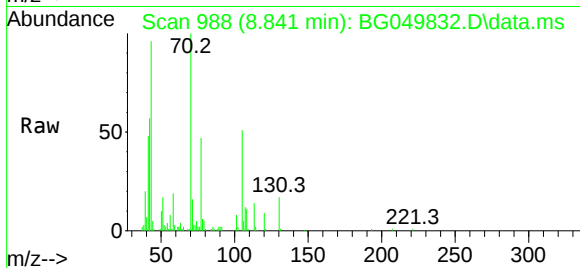


#19

n-Nitroso-di-n-propylamine
 Concen: 46.407 ng
 RT: 8.841 min Scan# 988
 Delta R.T. -0.010 min
 Lab File: BG049832.D
 Acq: 13 Aug 2021 12:43

Instrument :
 BNA_G
 ClientSampleId :
 PB138328BS

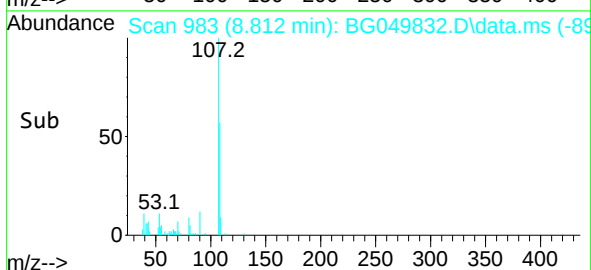
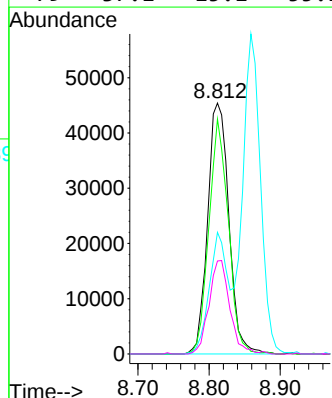
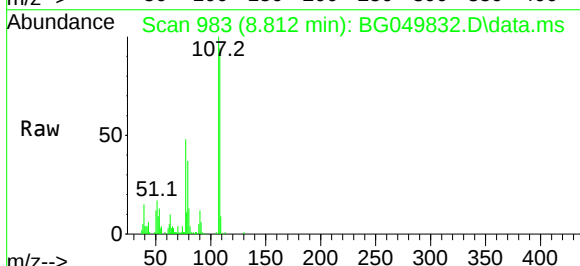
Tgt Ion:	70	Resp:	62481
Ion	Ratio	Lower	Upper
70	100		
42	57.4	54.5	81.7
101	8.1	9.0	13.6#
130	17.3	17.0	25.6

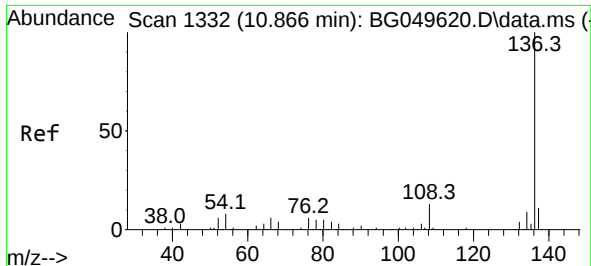


#20

3+4-Methylphenols
 Concen: 52.197 ng
 RT: 8.812 min Scan# 983
 Delta R.T. 0.002 min
 Lab File: BG049832.D
 Acq: 13 Aug 2021 12:43

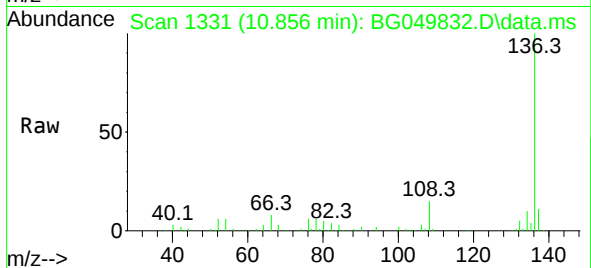
Tgt Ion:	107	Resp:	94107
Ion	Ratio	Lower	Upper
107	100		
108	93.7	69.3	109.3
77	48.4	25.2	65.2
79	37.1	15.1	55.1



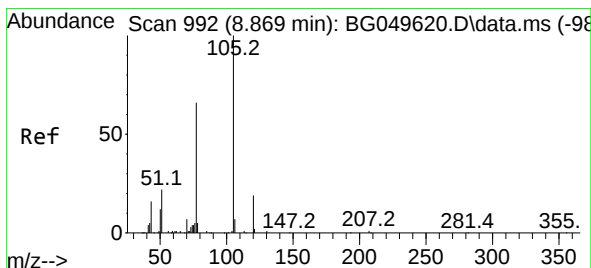
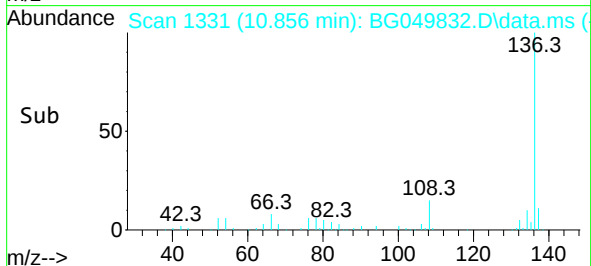
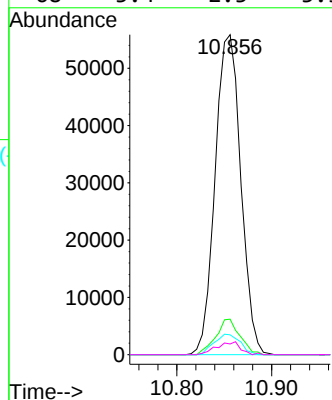


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.856 min Scan# 1331
Delta R.T. -0.010 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Instrument :
BNA_G
ClientSampleId :
PB138328BS

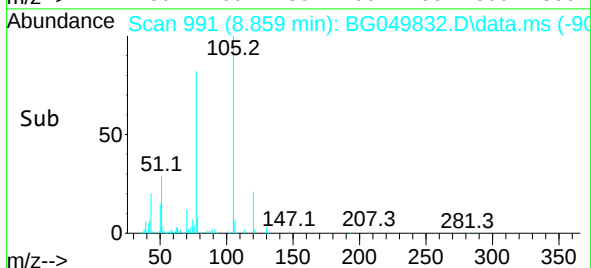
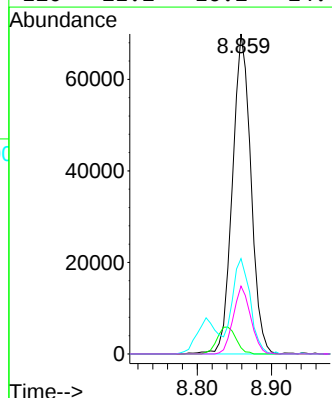
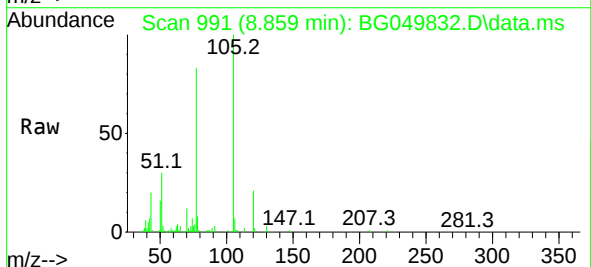


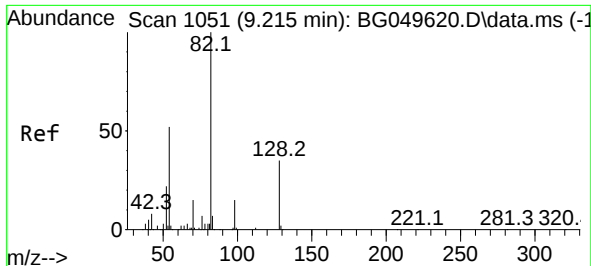
Tgt Ion:	136	Resp:	105138
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.2	12.2
54	6.2	5.5	8.3
68	3.4	2.3	3.5



#22
Acetophenone
Concen: 42.341 ng
RT: 8.859 min Scan# 991
Delta R.T. -0.010 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion:	105	Resp:	120943
Ion Ratio	Lower	Upper	
105	100		
71	2.0	0.6	0.8
51	29.8	26.6	40.0
120	21.2	16.2	24.4





#23

Nitrobenzene-d5

Concen: 79.751 ng

RT: 9.205 min Scan# 1050

Delta R.T. -0.010 min

Lab File: BG049832.D

Acq: 13 Aug 2021 12:43

Tgt Ion: 82 Resp: 189483

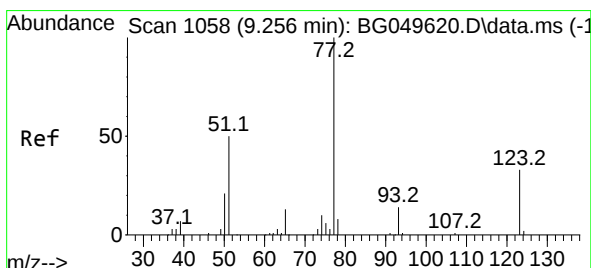
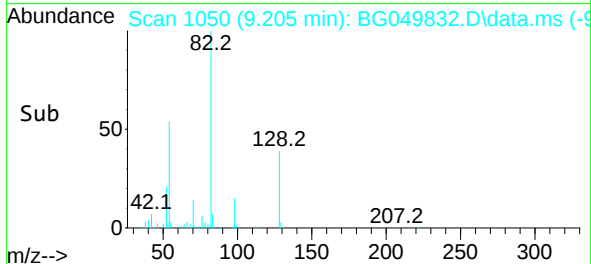
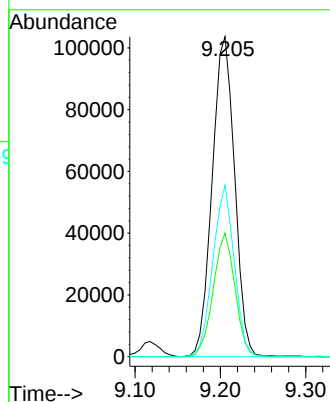
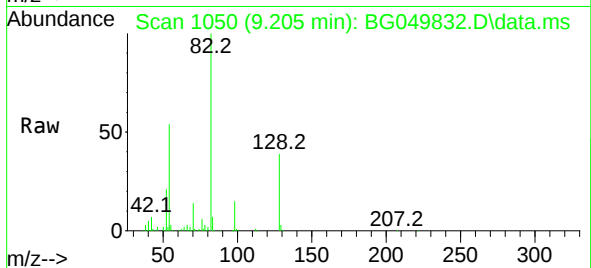
Ion	Ratio	Lower	Upper
82	100		
128	38.6	29.8	44.6
54	53.5	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

PB138328BS



#24

Nitrobenzene

Concen: 39.994 ng

RT: 9.247 min Scan# 1057

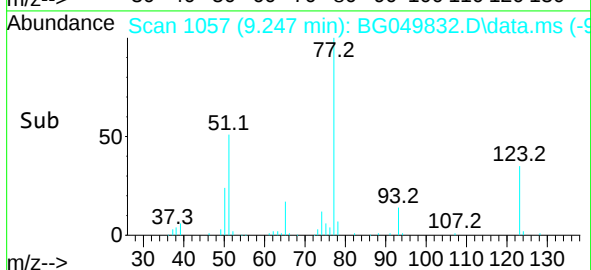
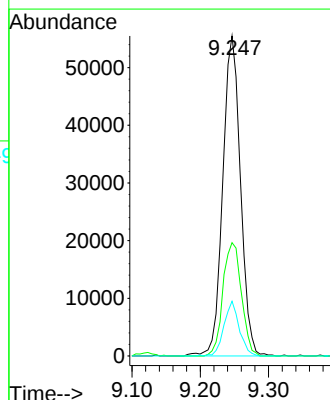
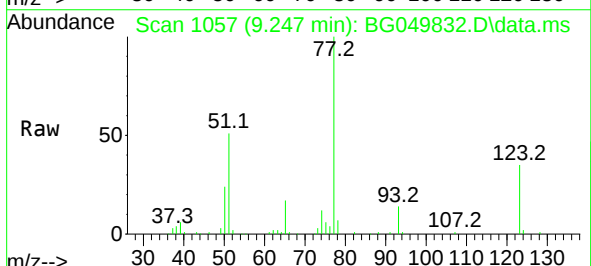
Delta R.T. -0.010 min

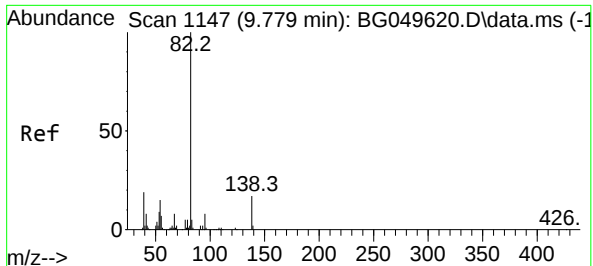
Lab File: BG049832.D

Acq: 13 Aug 2021 12:43

Tgt Ion: 77 Resp: 100268

Ion	Ratio	Lower	Upper
77	100		
123	35.4	27.5	41.3
65	17.1	12.6	18.8

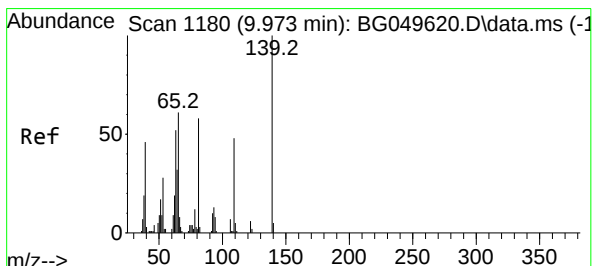
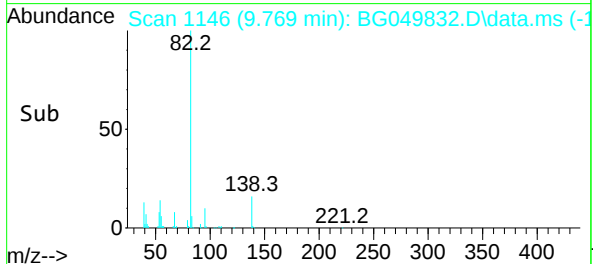
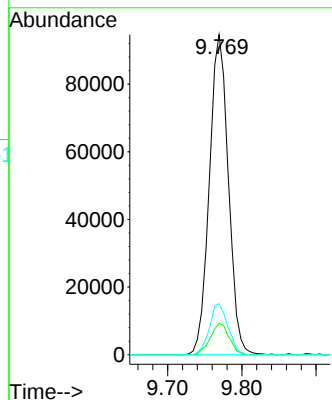
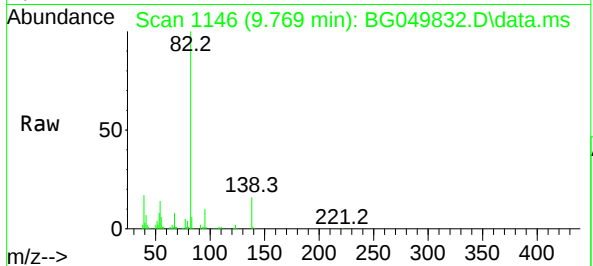




#25
Isophorone
Concen: 39.695 ng
RT: 9.769 min Scan# 1146
Delta R.T. -0.010 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

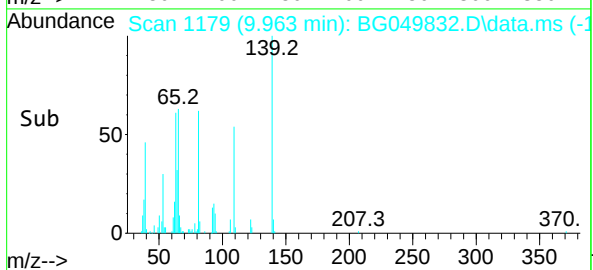
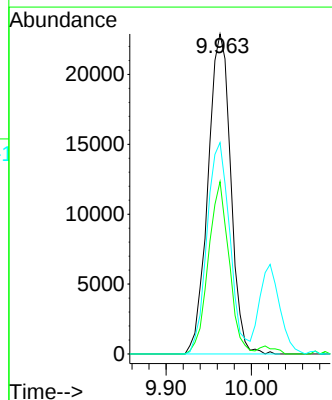
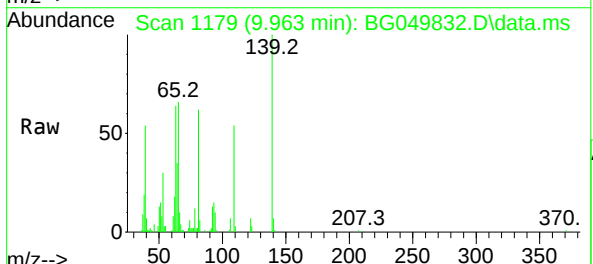
Instrument :
BNA_G
ClientSampleId :
PB138328BS

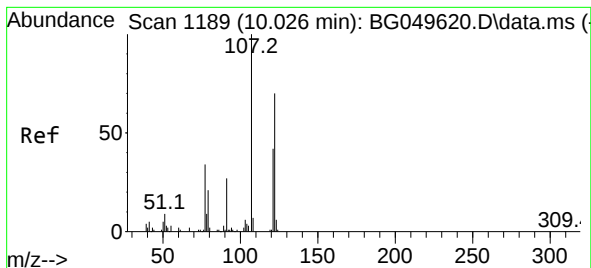
Tgt Ion: 82 Resp: 168294
Ion Ratio Lower Upper
82 100
95 9.8 8.5 12.7
138 15.9 11.8 17.6



#26
2-Nitrophenol
Concen: 44.234 ng
RT: 9.963 min Scan# 1179
Delta R.T. -0.010 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion: 139 Resp: 42322
Ion Ratio Lower Upper
139 100
109 53.9 37.8 56.6
65 66.0 51.8 77.8

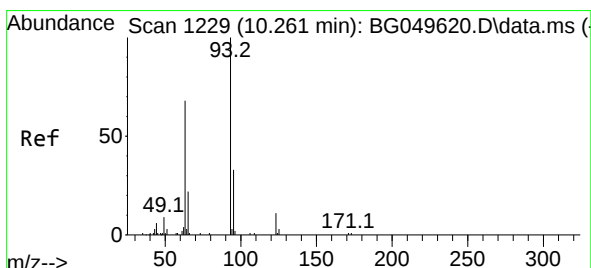
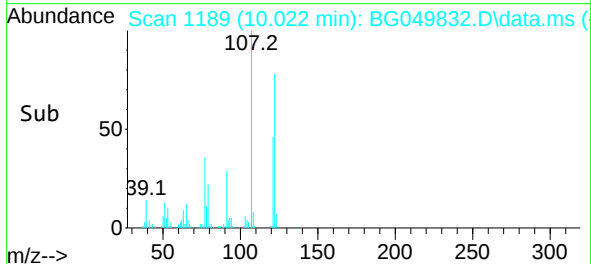
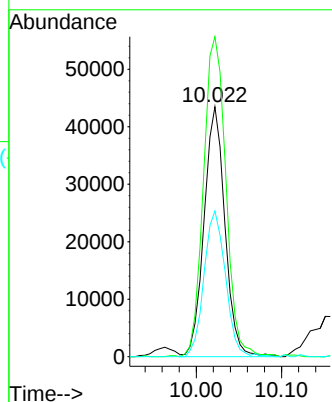
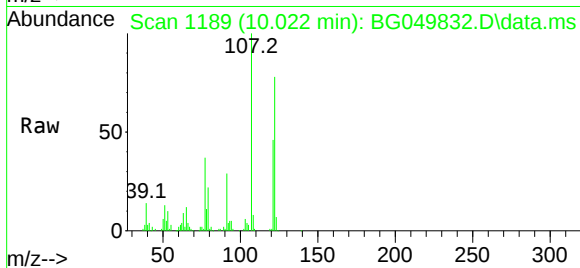




#27
2,4-Dimethylphenol
Concen: 52.364 ng
RT: 10.022 min Scan# 1189
Delta R.T. -0.004 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

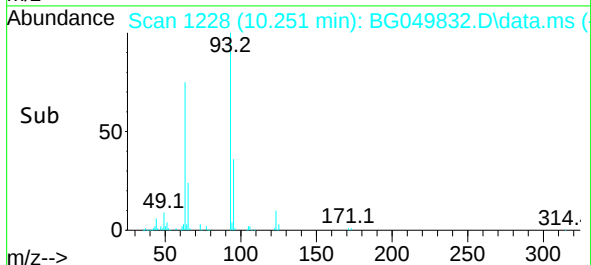
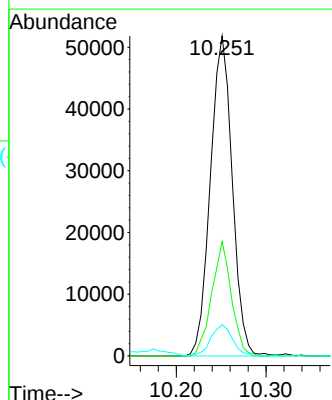
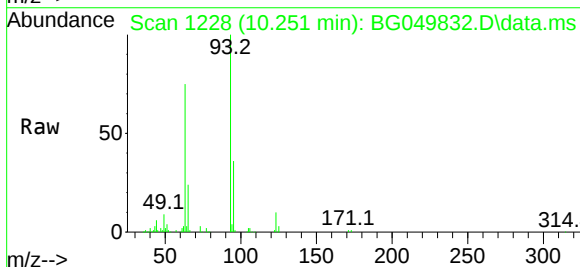
Instrument :
BNA_G
ClientSampleId :
PB138328BS

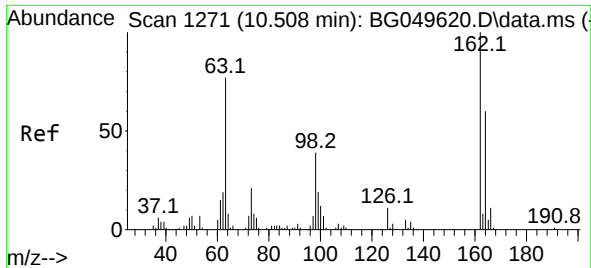
Tgt Ion:122 Resp: 74050
Ion Ratio Lower Upper
122 100
107 128.0 110.1 165.1
121 58.3 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 47.302 ng
RT: 10.251 min Scan# 1228
Delta R.T. -0.010 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion: 93 Resp: 87729
Ion Ratio Lower Upper
93 100
95 35.8 22.2 33.4#
123 9.8 8.8 13.2

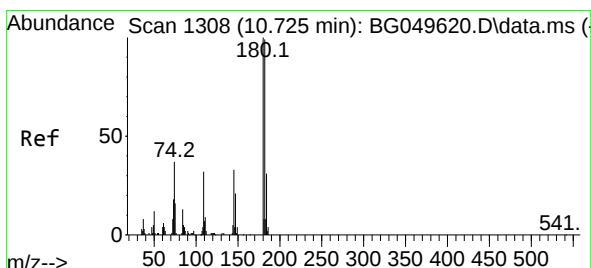
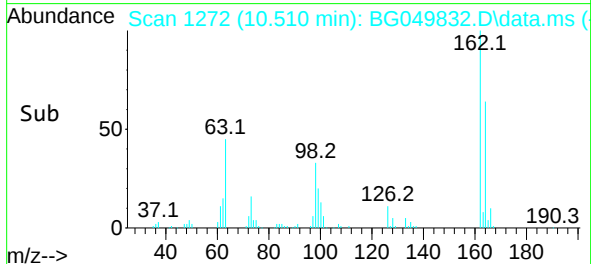
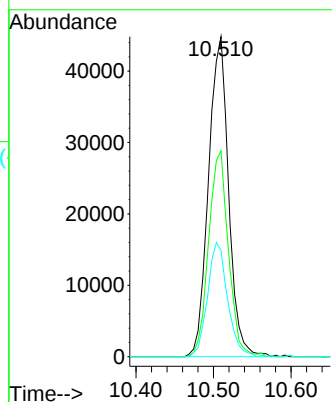
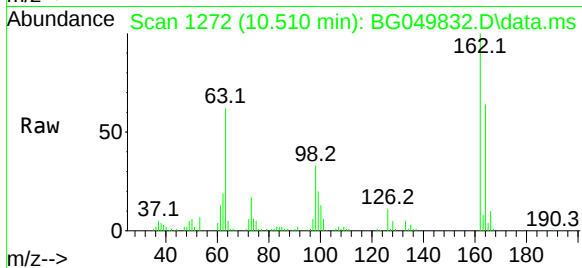




#29
2,4-Dichlorophenol
Concen: 46.492 ng
RT: 10.510 min Scan# 1272
Delta R.T. 0.002 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

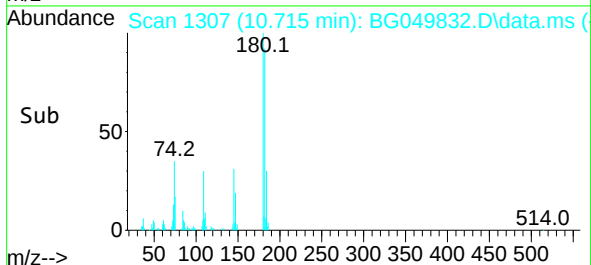
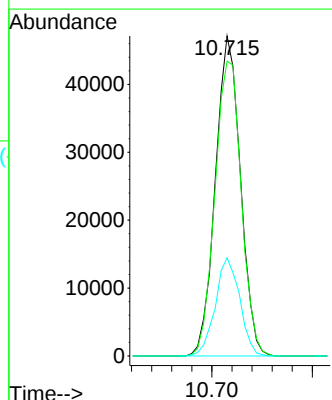
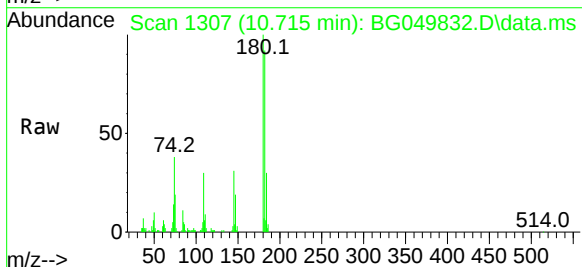
Instrument :
BNA_G
ClientSampleId :
PB138328BS

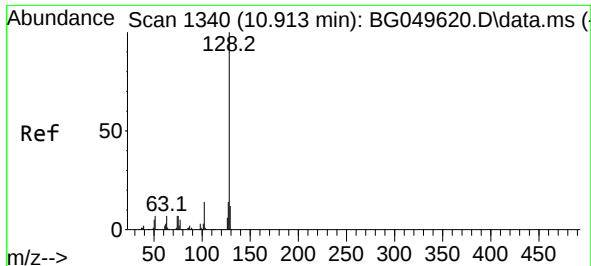
Tgt Ion:162 Resp: 80680
Ion Ratio Lower Upper
162 100
164 64.3 39.4 79.4
98 33.3 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 42.666 ng
RT: 10.715 min Scan# 1307
Delta R.T. -0.010 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion:180 Resp: 81523
Ion Ratio Lower Upper
180 100
182 92.1 78.9 118.3
145 30.7 26.2 39.4

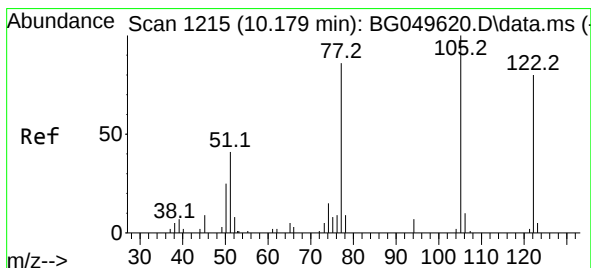
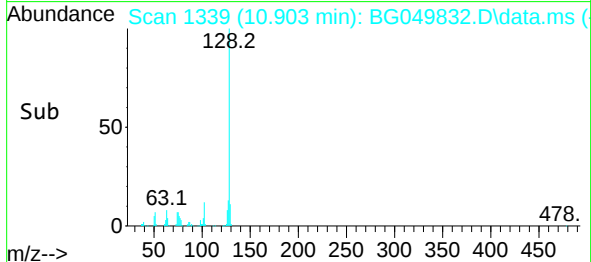
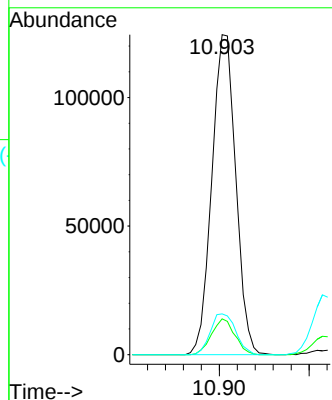
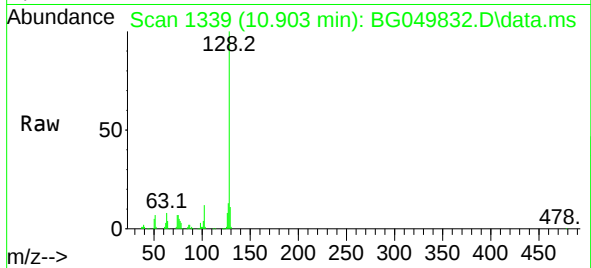




#31
Naphthalene
Concen: 41.750 ng
RT: 10.903 min Scan# 1339
Delta R.T. -0.010 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

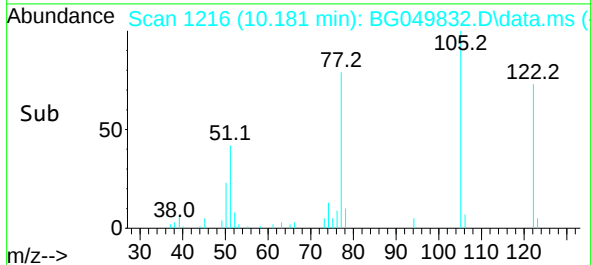
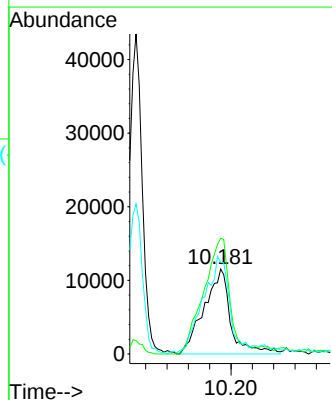
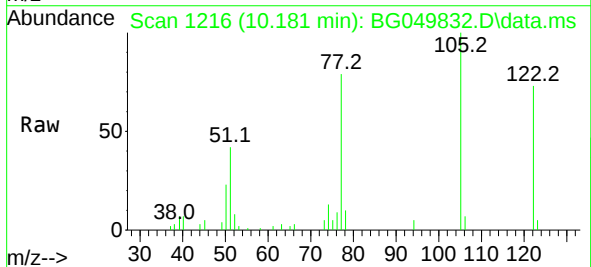
Instrument :
BNA_G
ClientSampleId :
PB138328BS

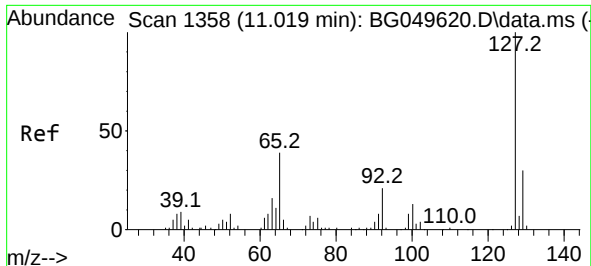
Tgt Ion:128 Resp: 229884
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 40.803 ng
RT: 10.181 min Scan# 1216
Delta R.T. 0.002 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion:122 Resp: 39920
Ion Ratio Lower Upper
122 100
105 136.1 92.3 132.3#
77 107.7 66.5 106.5#

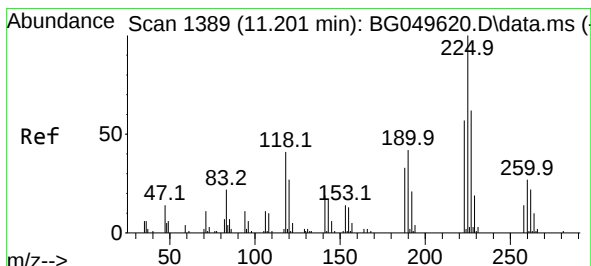
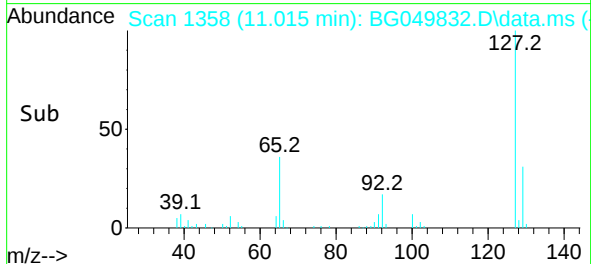
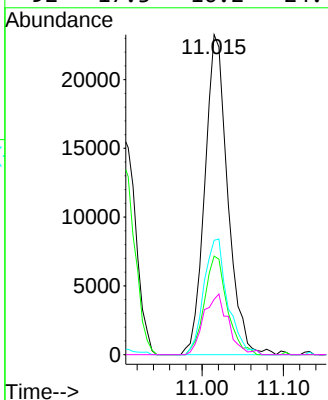
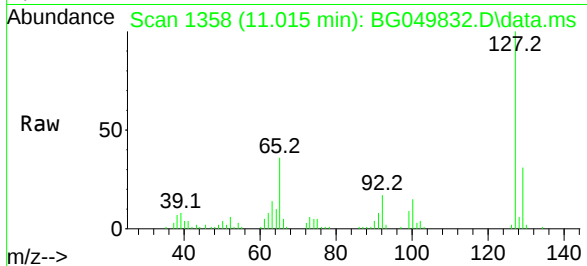




#33
4-Chloroaniline
Concen: 20.967 ng
RT: 11.015 min Scan# 1358
Delta R.T. -0.004 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

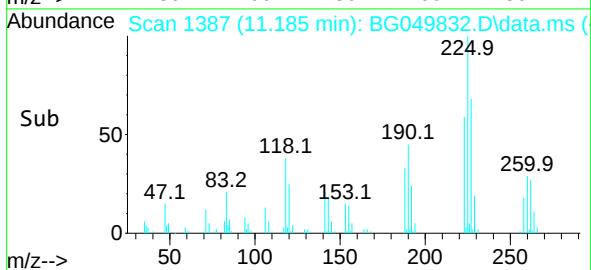
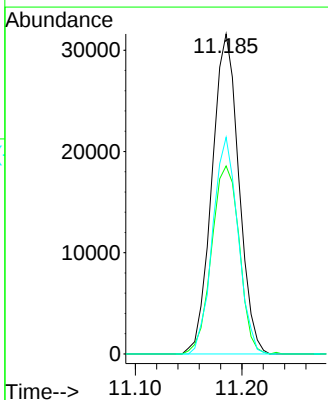
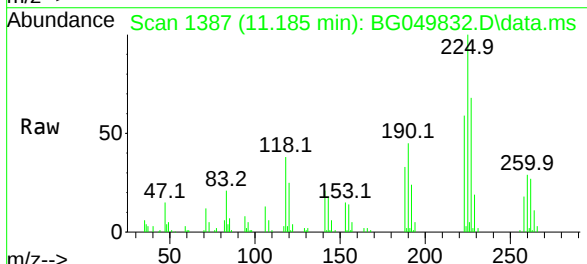
Instrument :
BNA_G
ClientSampleId :
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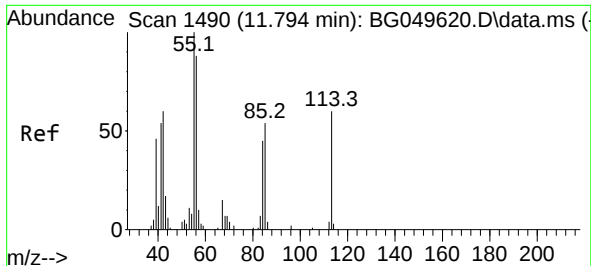
Tgt Ion:	127	Resp:	45578
Ion Ratio	Lower	Upper	
127	100		
129	30.8	26.7	40.1
65	35.7	32.8	49.2
92	17.3	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.767 ng
RT: 11.185 min Scan# 1387
Delta R.T. -0.016 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion:	225	Resp:	55217
Ion Ratio	Lower	Upper	
225	100		
223	58.7	49.8	74.8
227	67.7	46.4	69.6

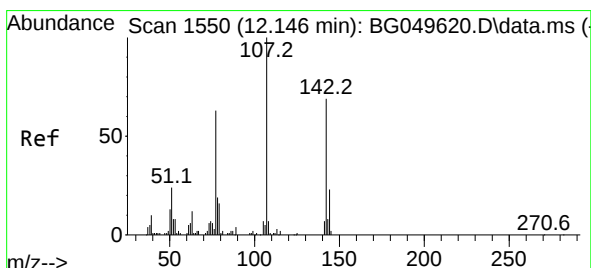
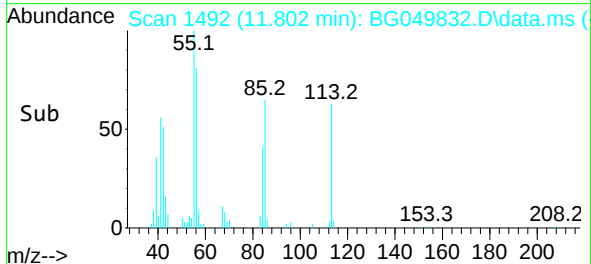
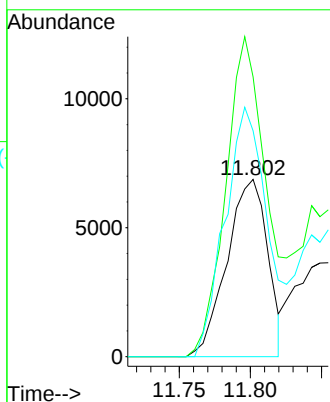
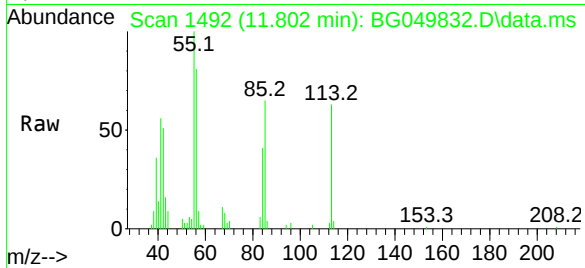




#35
 Caprolactam
 Concen: 25.523 ng
 RT: 11.802 min Scan# 1492
 Delta R.T. 0.008 min
 Lab File: BG049832.D
 Acq: 13 Aug 2021 12:43

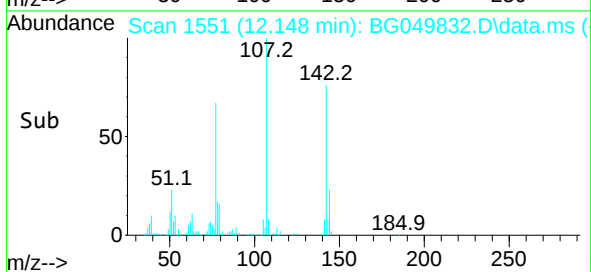
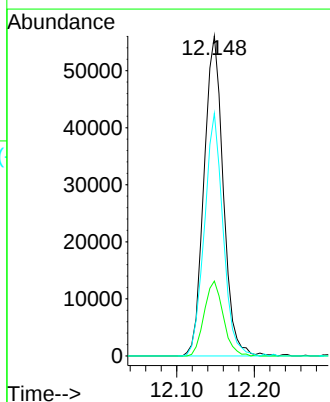
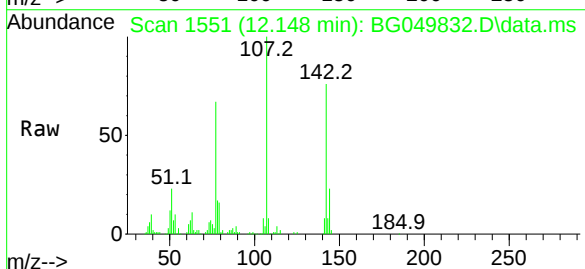
Instrument :
 BNA_G
 ClientSampleId :
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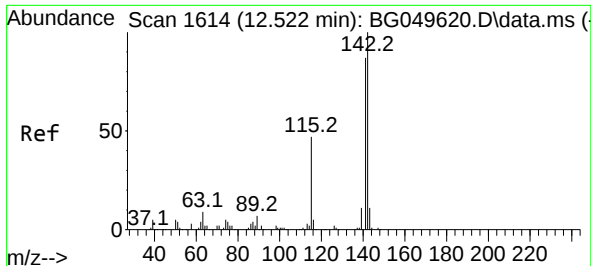
Tgt Ion:113 Resp: 13685
 Ion Ratio Lower Upper
 113 100
 55 157.9 113.8 153.8#
 56 127.5 105.6 145.6



#36
 4-Chloro-3-methylphenol
 Concen: 48.248 ng
 RT: 12.148 min Scan# 1551
 Delta R.T. 0.002 min
 Lab File: BG049832.D
 Acq: 13 Aug 2021 12:43

Tgt Ion:107 Resp: 96714
 Ion Ratio Lower Upper
 107 100
 144 23.4 24.8 37.2#
 142 75.8 62.2 93.4

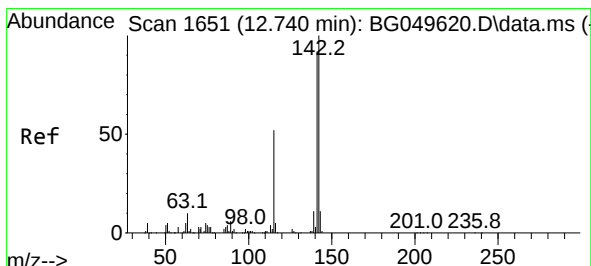
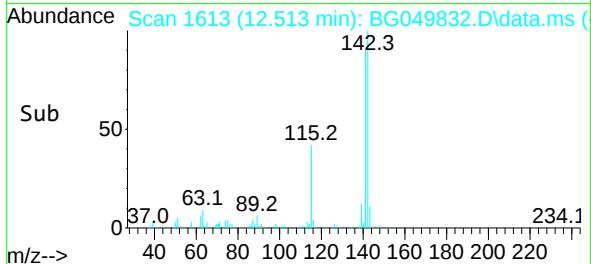
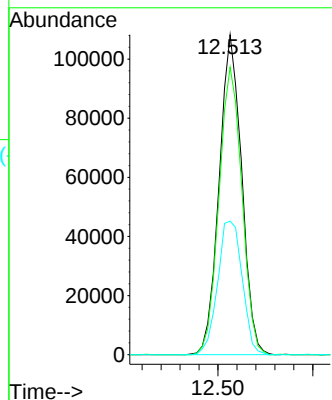
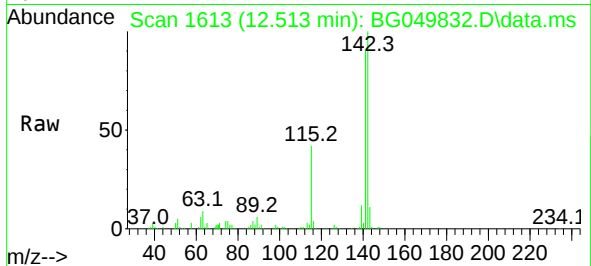




#37
2-Methylnaphthalene
Concen: 42.959 ng
RT: 12.513 min Scan# 1613
Delta R.T. -0.010 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

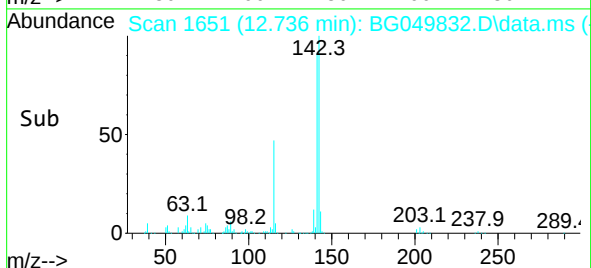
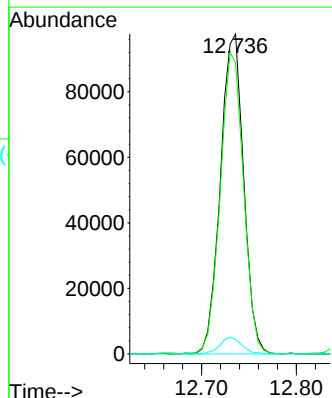
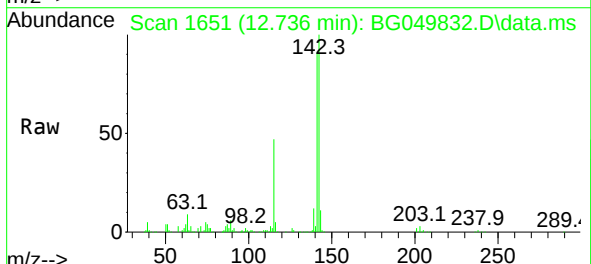
Instrument :
BNA_G
ClientSampleId :
PB138328BS

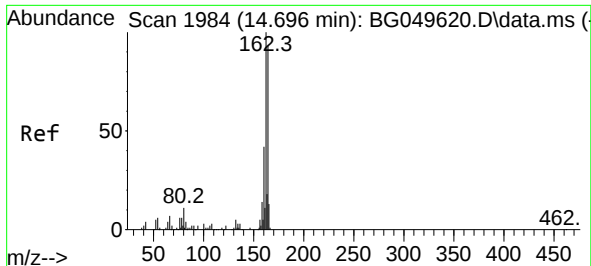
Tgt Ion:142 Resp: 178193
Ion Ratio Lower Upper
142 100
141 89.9 68.8 103.2
115 41.8 36.4 54.6



#38
1-Methylnaphthalene
Concen: 42.629 ng
RT: 12.736 min Scan# 1651
Delta R.T. -0.004 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion:142 Resp: 166184
Ion Ratio Lower Upper
142 100
141 91.0 70.6 106.0
116 4.5 4.0 6.0

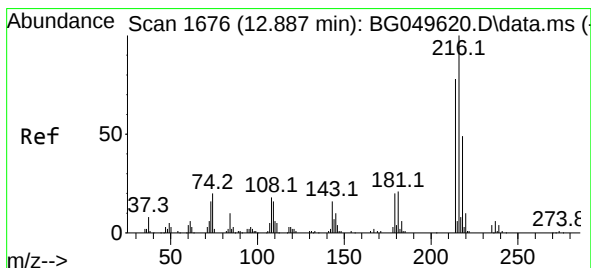
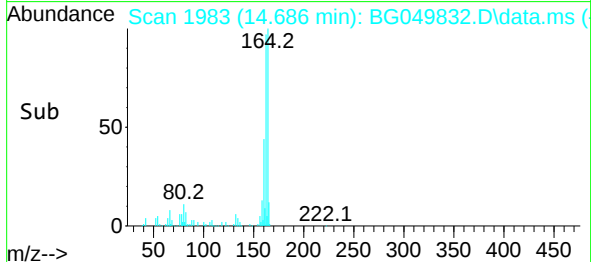
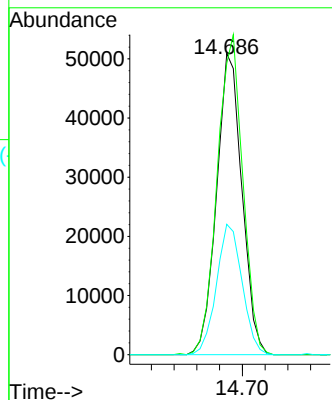
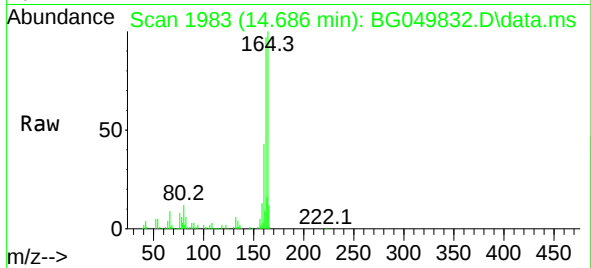




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.686 min Scan# 1983
Delta R.T. -0.010 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

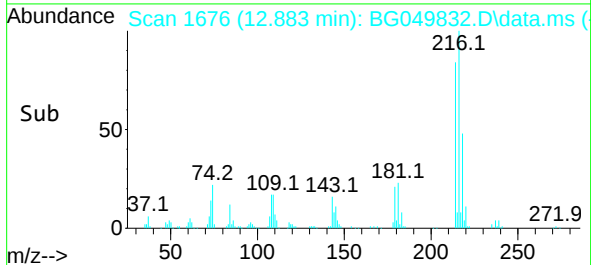
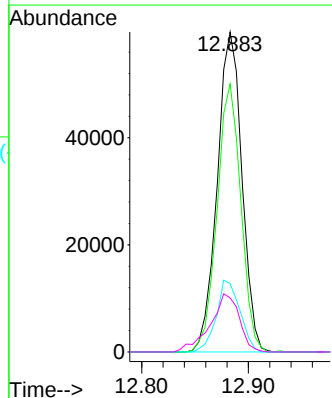
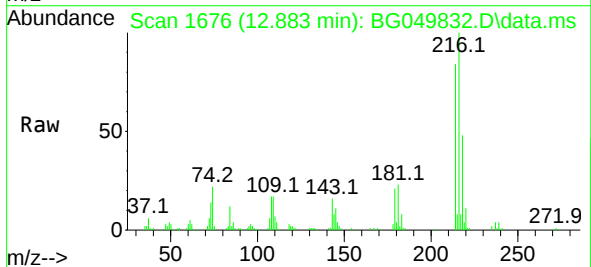
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ClientSampleId :
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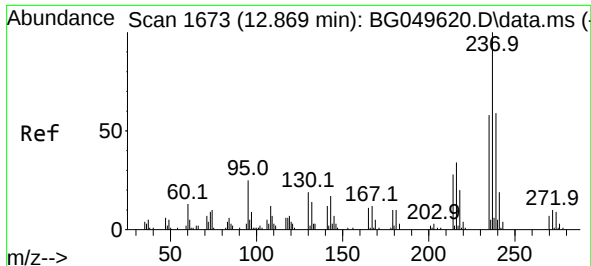
Tgt Ion:164 Resp: 78844
Ion Ratio Lower Upper
164 100
162 96.8 81.4 122.0
160 43.3 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.266 ng
RT: 12.883 min Scan# 1676
Delta R.T. -0.004 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion:216 Resp: 95865
Ion Ratio Lower Upper
216 100
214 80.7 61.4 92.2
179 21.5 17.3 25.9
108 21.3 16.3 24.5

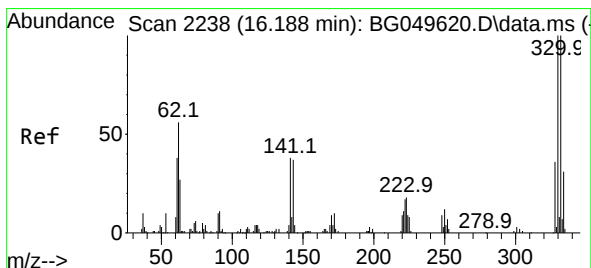
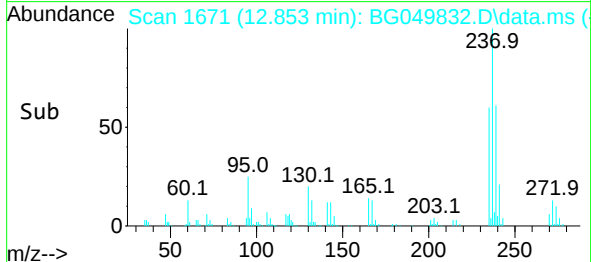
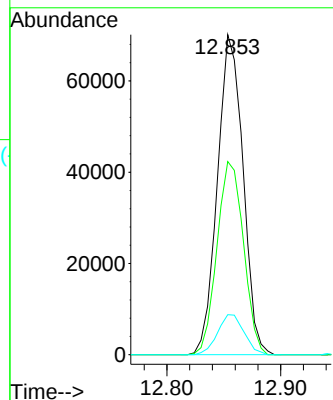
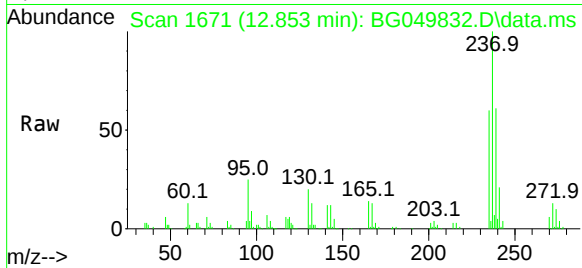




#41
Hexachlorocyclopentadiene
Concen: 87.295 ng
RT: 12.853 min Scan# 1671
Delta R.T. -0.016 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

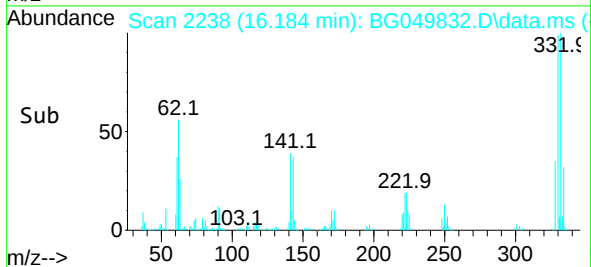
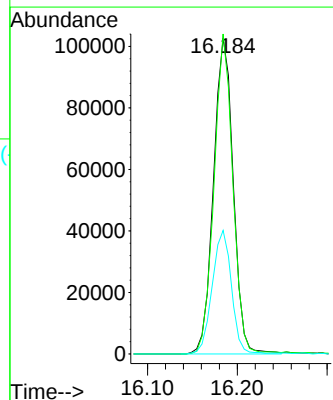
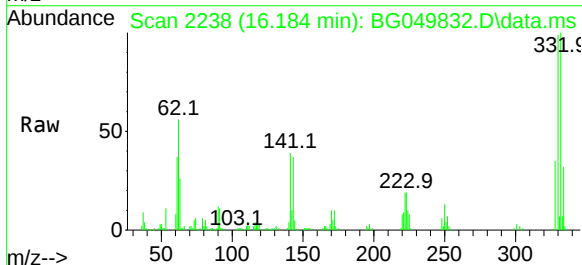
Instrument :
BNA_G
ClientSampleId :
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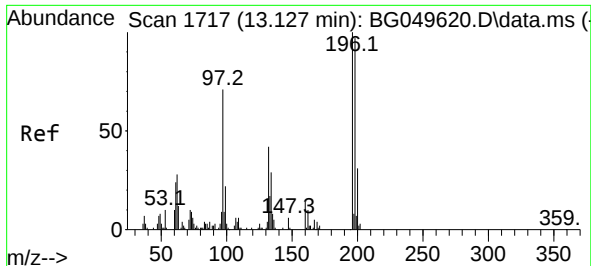
Tgt Ion:237 Resp: 109586
Ion Ratio Lower Upper
237 100
235 60.3 36.6 76.6
272 12.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 135.178 ng
RT: 16.184 min Scan# 2238
Delta R.T. -0.004 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion:330 Resp: 156658
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 38.1 35.6 53.4

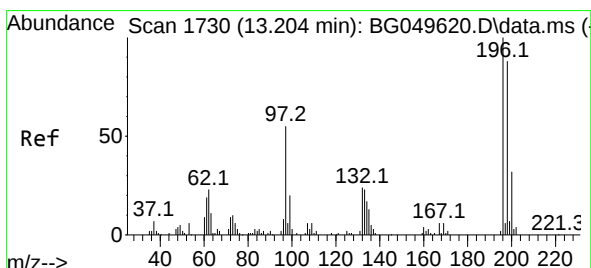
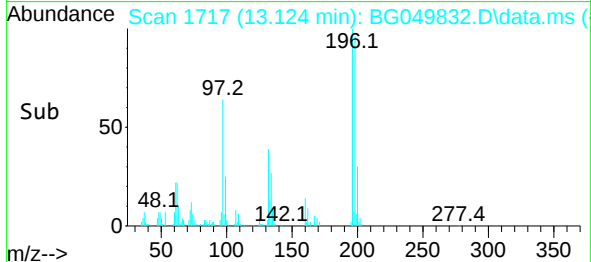
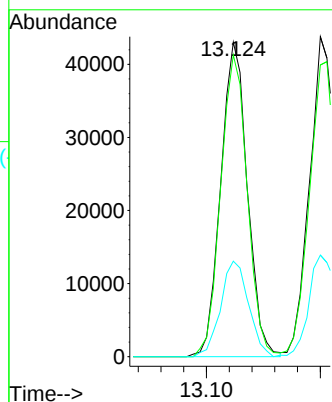
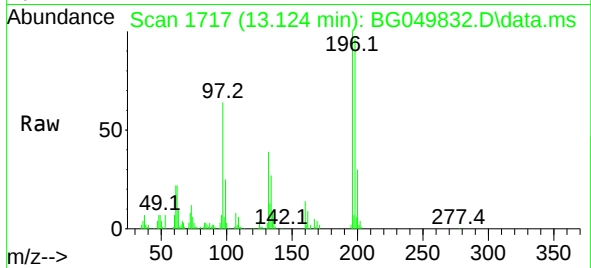




#43
2,4,6-Trichlorophenol
Concen: 44.653 ng
RT: 13.124 min Scan# 1717
Delta R.T. -0.004 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

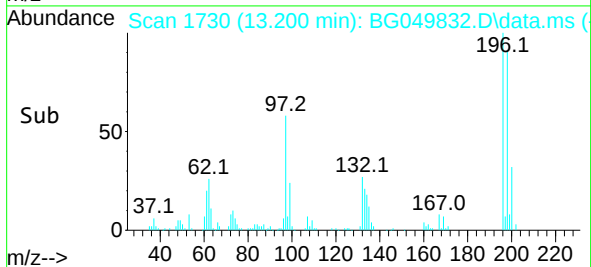
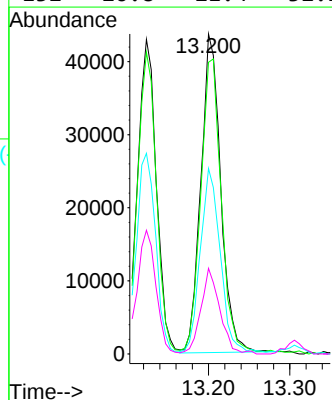
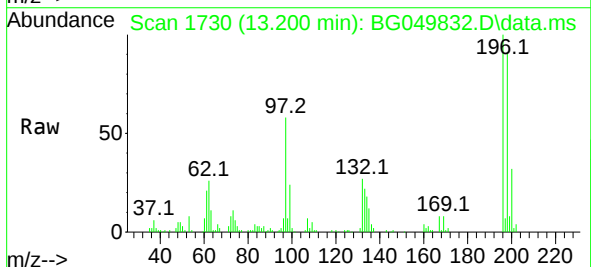
Instrument :
BNA_G
ClientSampleId :
PB138328BS

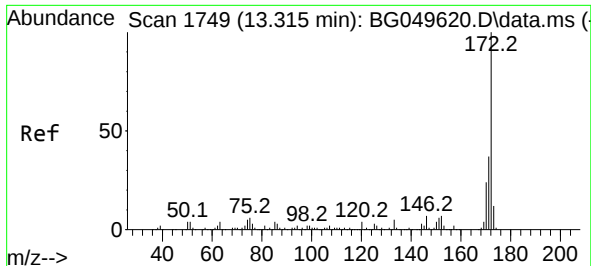
Tgt Ion:196 Resp: 69935
Ion Ratio Lower Upper
196 100
198 95.9 82.1 123.1
200 30.4 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 43.610 ng
RT: 13.200 min Scan# 1730
Delta R.T. -0.004 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion:196 Resp: 74097
Ion Ratio Lower Upper
196 100
198 91.2 87.4 131.0
97 57.9 43.3 64.9
132 26.8 21.4 32.2

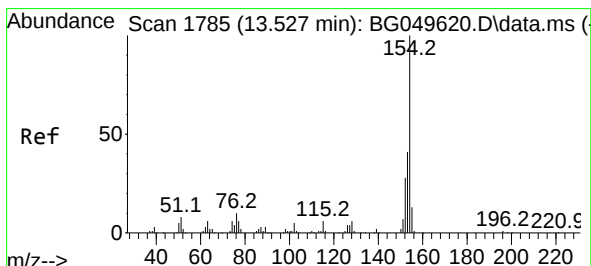
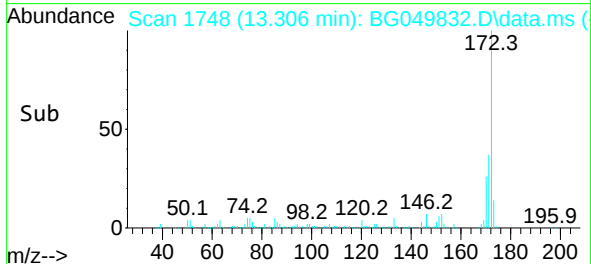
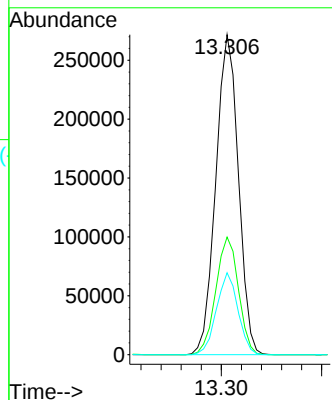
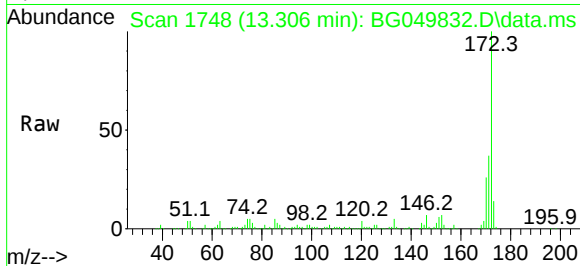




#45
2-Fluorobiphenyl
Concen: 78.241 ng
RT: 13.306 min Scan# 1748
Delta R.T. -0.010 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

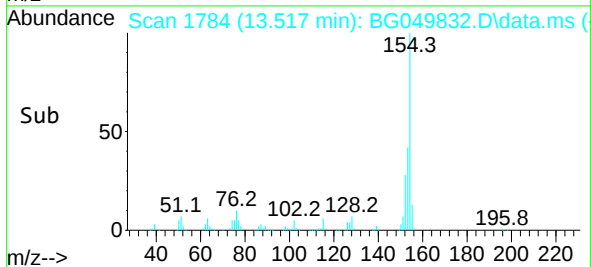
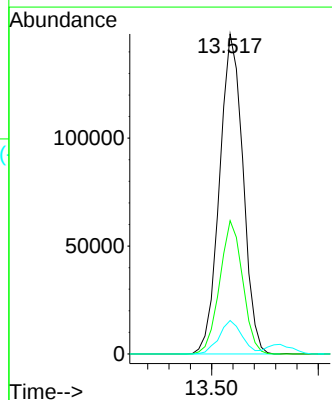
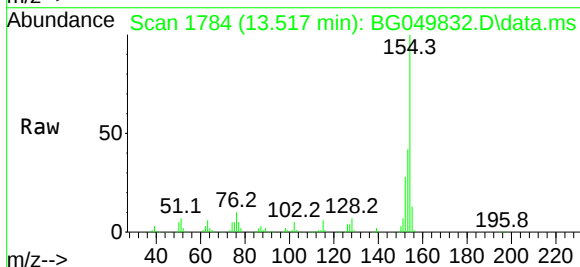
Instrument :
BNA_G
ClientSampleId :
PB138328BS

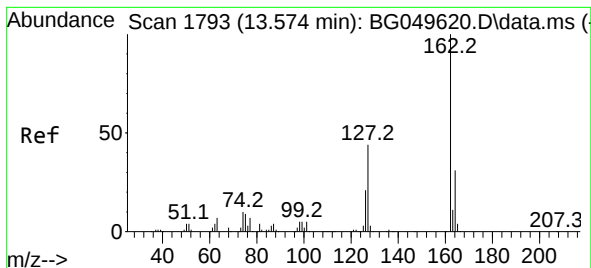
Tgt Ion:172 Resp: 423950
Ion Ratio Lower Upper
172 100
171 36.7 28.6 43.0
170 25.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.248 ng
RT: 13.517 min Scan# 1784
Delta R.T. -0.010 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion:154 Resp: 226014
Ion Ratio Lower Upper
154 100
153 41.7 20.5 60.5
76 10.5 0.0 29.3

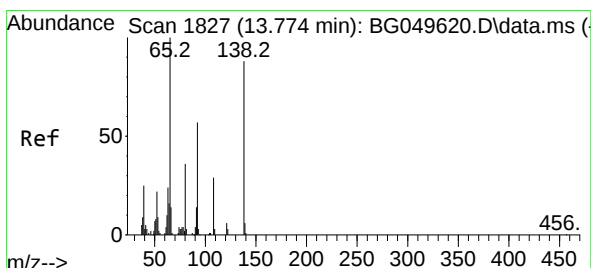
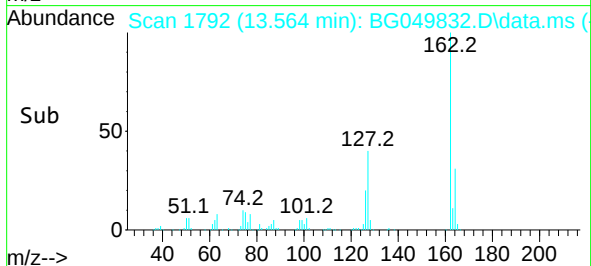
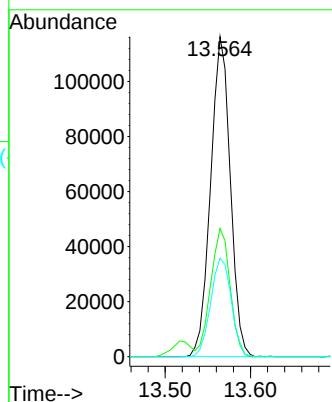
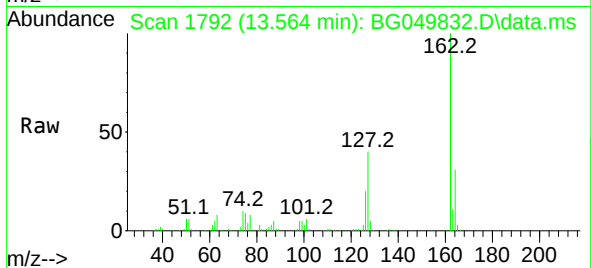




#47
2-Chloronaphthalene
Concen: 41.508 ng
RT: 13.564 min Scan# 1792
Delta R.T. -0.010 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

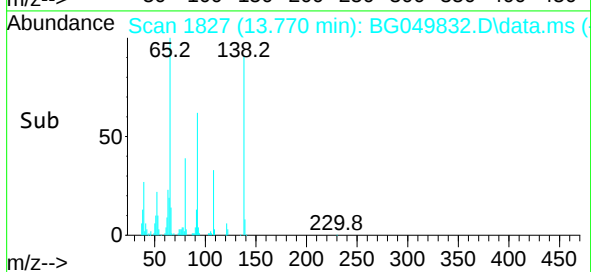
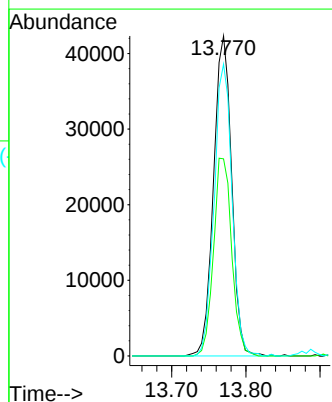
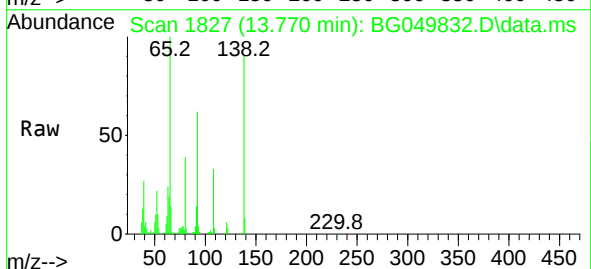
Instrument :
BNA_G
ClientSampleId :
PB138328BS

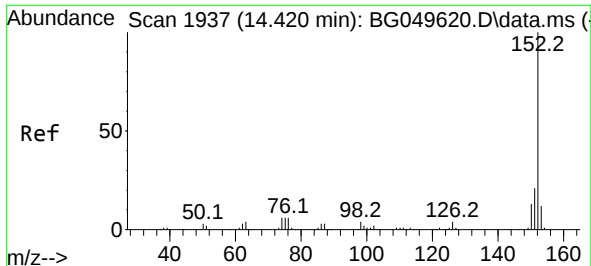
Tgt Ion:162 Resp: 186169
Ion Ratio Lower Upper
162 100
127 40.1 32.7 49.1
164 30.8 27.0 40.4



#48
2-Nitroaniline
Concen: 43.440 ng
RT: 13.770 min Scan# 1827
Delta R.T. -0.004 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion: 65 Resp: 71542
Ion Ratio Lower Upper
65 100
92 61.6 47.2 70.8
138 91.2 68.0 102.0

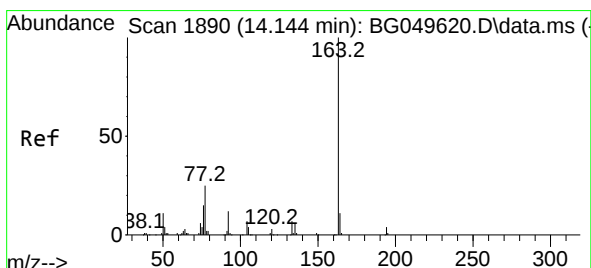
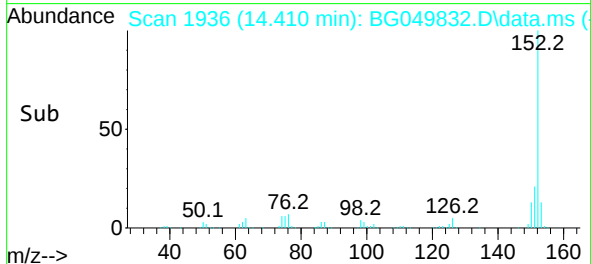
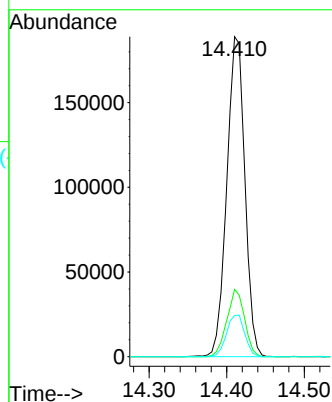
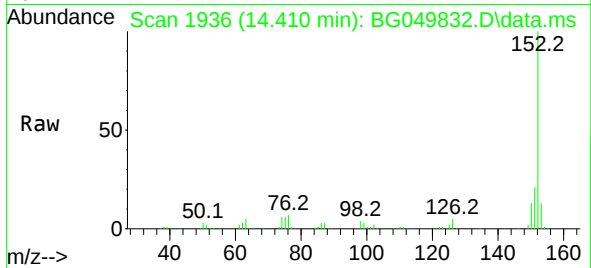




#49
Acenaphthylene
Concen: 43.124 ng
RT: 14.410 min Scan# 1936
Delta R.T. -0.010 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

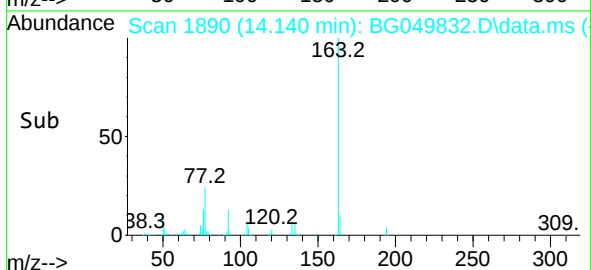
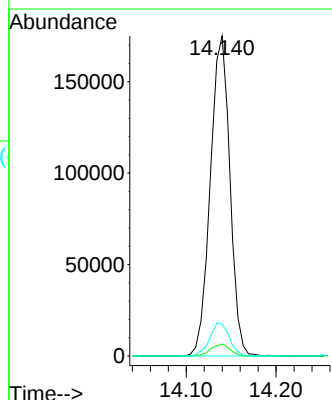
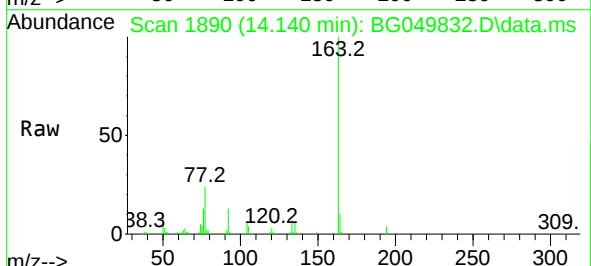
Instrument :
BNA_G
ClientSampleId :
PB138328BS

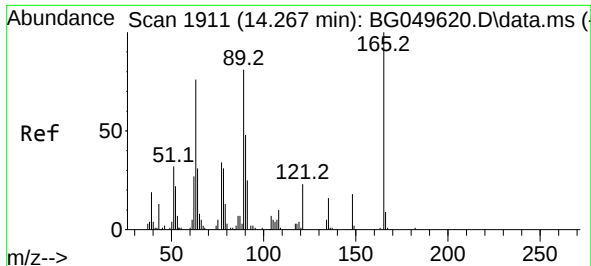
Tgt Ion:152 Resp: 306558
Ion Ratio Lower Upper
152 100
151 21.1 18.2 27.4
153 12.8 11.7 17.5



#50
Dimethylphthalate
Concen: 44.507 ng
RT: 14.140 min Scan# 1890
Delta R.T. -0.004 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion:163 Resp: 264754
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.0 8.6 12.8

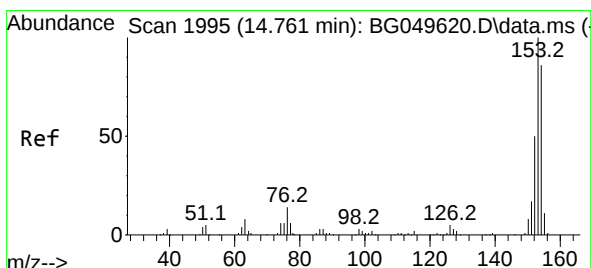
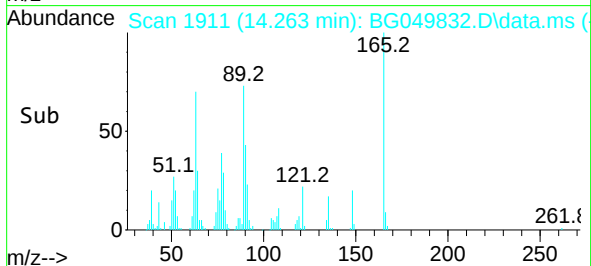
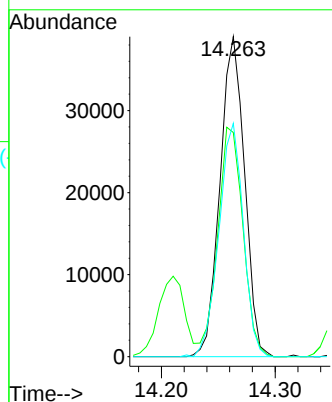
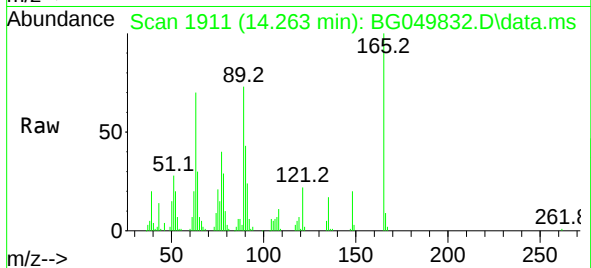




#51
2,6-Dinitrotoluene
Concen: 44.678 ng
RT: 14.263 min Scan# 1911
Delta R.T. -0.004 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

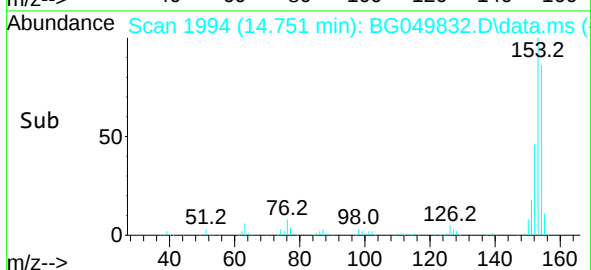
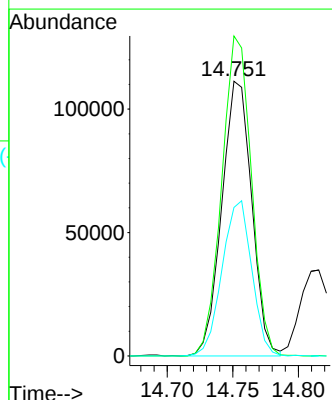
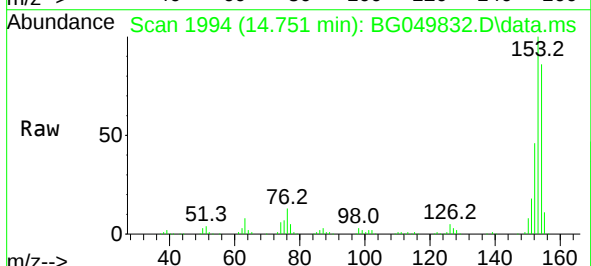
Instrument :
BNA_G
ClientSampleId :
PB138328BS

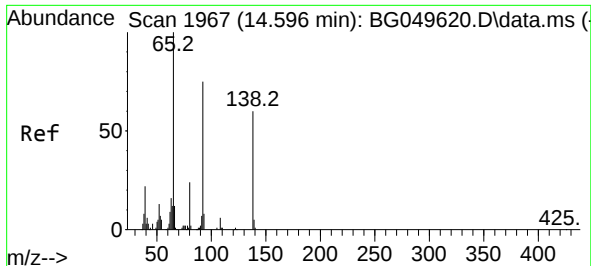
Tgt Ion:	165	Resp:	58517
Ion Ratio	Lower	Upper	
165	100		
63	70.0	63.3	94.9
89	72.9	63.4	95.0



#52
Acenaphthene
Concen: 41.275 ng
RT: 14.751 min Scan# 1994
Delta R.T. -0.010 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion:	154	Resp:	176752
Ion Ratio	Lower	Upper	
154	100		
153	116.5	87.0	130.4
152	54.1	40.1	60.1

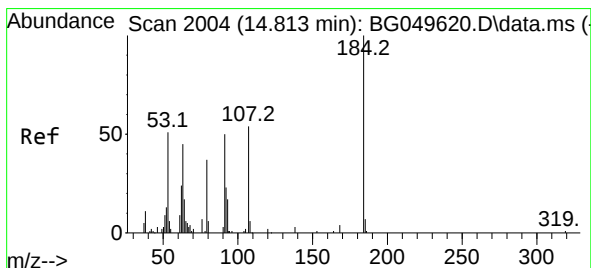
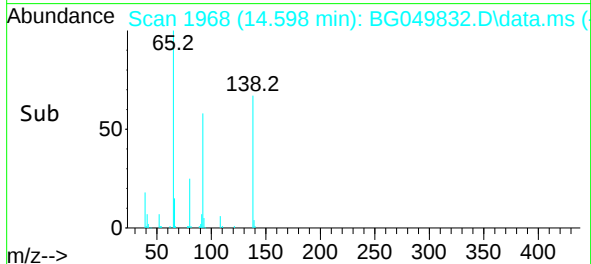
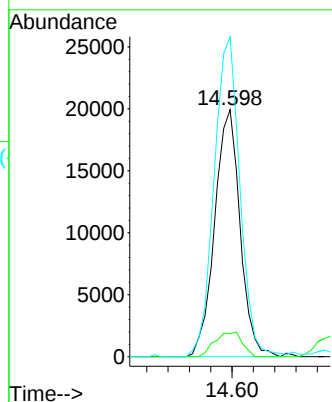
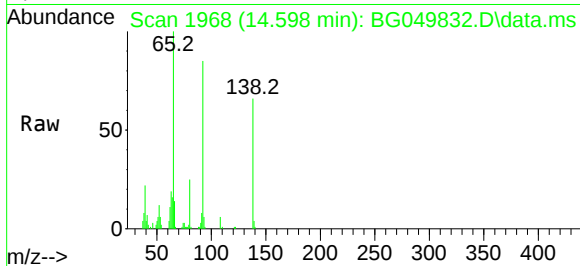




#53
3-Nitroaniline
Concen: 25.778 ng
RT: 14.598 min Scan# 1968
Delta R.T. 0.002 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

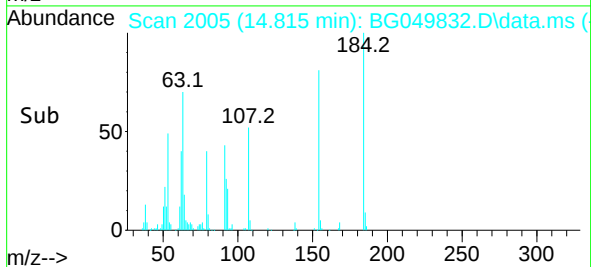
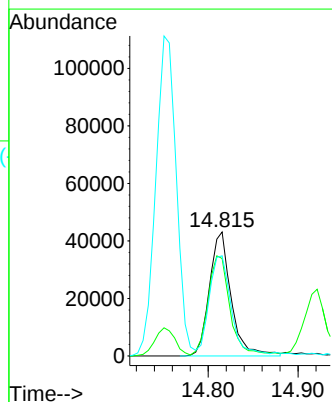
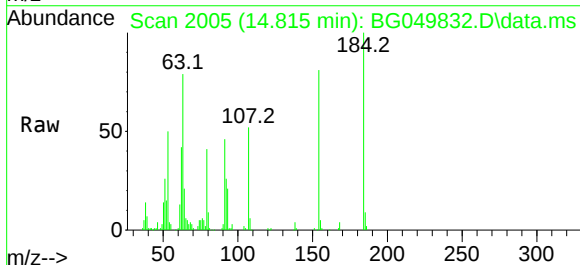
Instrument :
BNA_G
ClientSampleId :
PB138328BS

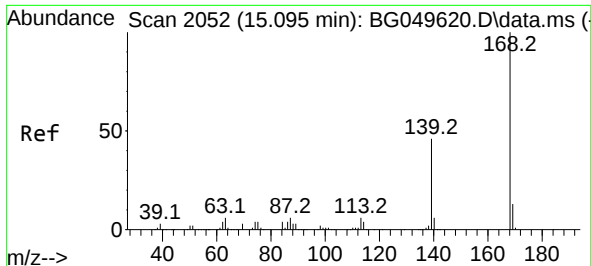
Tgt Ion:138 Resp: 32925
Ion Ratio Lower Upper
138 100
108 9.2 8.3 12.5
92 129.5 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 97.313 ng
RT: 14.815 min Scan# 2005
Delta R.T. 0.002 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion:184 Resp: 72358
Ion Ratio Lower Upper
184 100
63 78.6 68.3 102.5
154 80.7 62.6 93.8

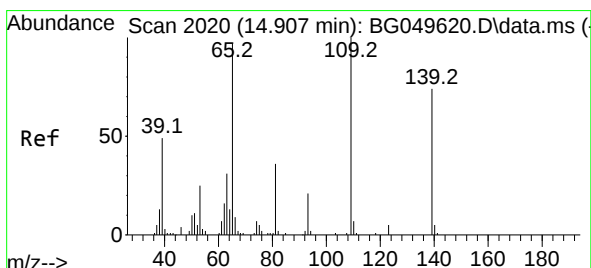
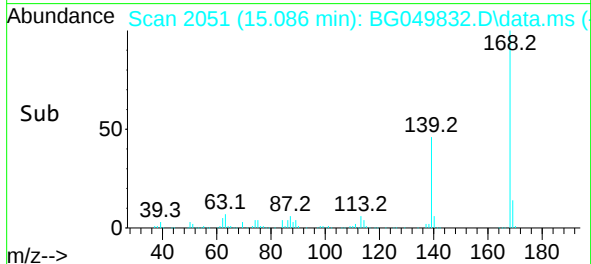
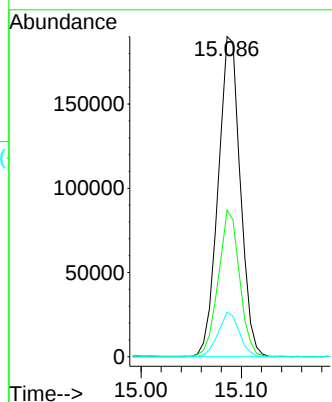
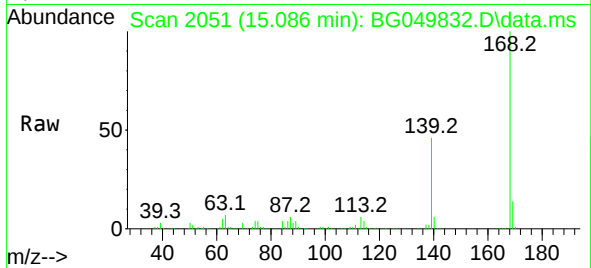




#55
Dibenzofuran
Concen: 41.873 ng
RT: 15.086 min Scan# 2051
Delta R.T. -0.010 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

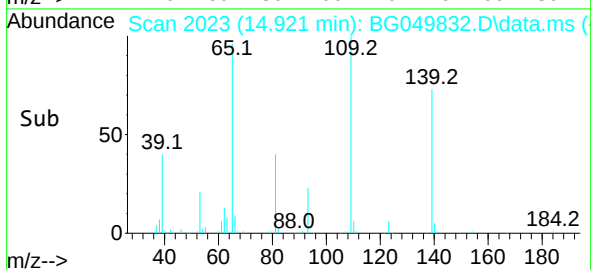
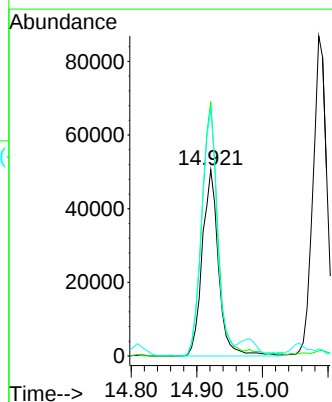
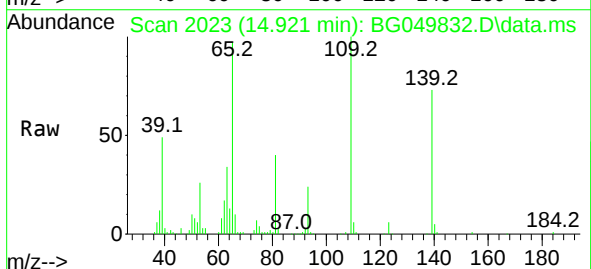
Instrument :
BNA_G
ClientSampleId :
PB138328BS

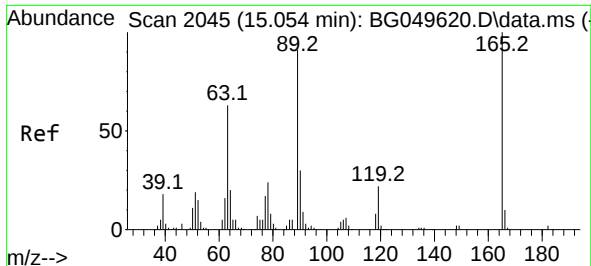
Tgt Ion:168 Resp: 290890
Ion Ratio Lower Upper
168 100
139 45.7 33.4 50.2
169 13.9 12.3 18.5



#56
4-Nitrophenol
Concen: 93.619 ng
RT: 14.921 min Scan# 2023
Delta R.T. 0.014 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion:139 Resp: 87358
Ion Ratio Lower Upper
139 100
109 136.5 116.3 156.3
65 132.6 105.0 145.0

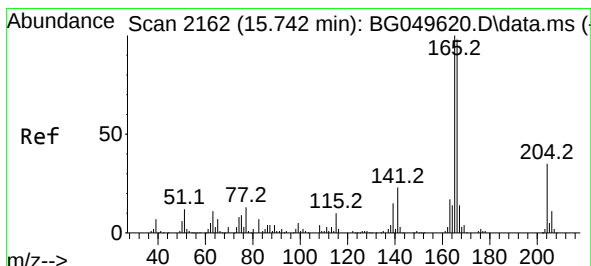
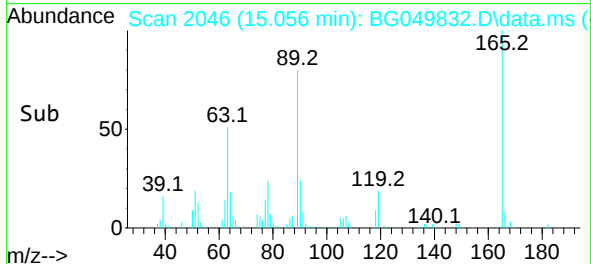
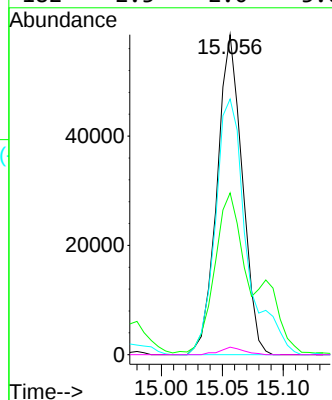
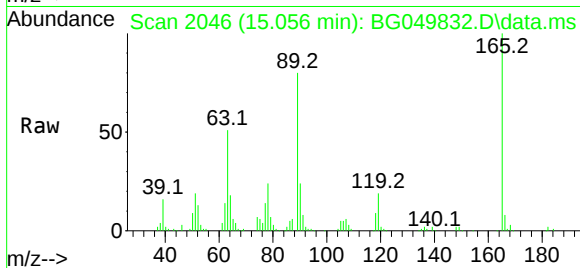




#57
2,4-Dinitrotoluene
Concen: 45.802 ng
RT: 15.056 min Scan# 2046
Delta R.T. 0.002 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

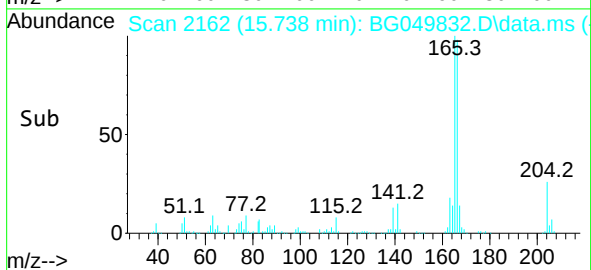
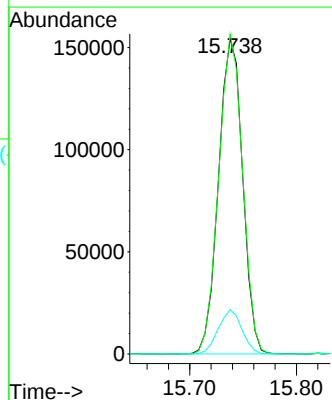
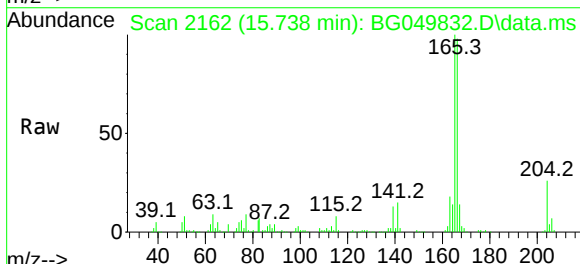
Instrument :
BNA_G
ClientSampleId :
PB138328BS

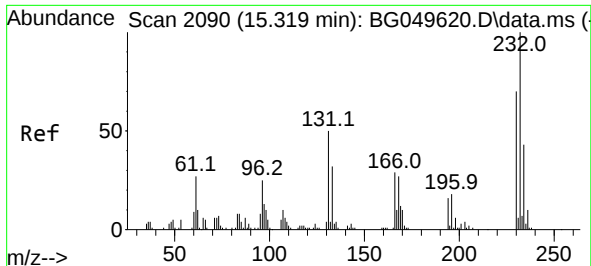
Tgt Ion:165	Resp:	84256
Ion Ratio	Lower	Upper
165	100	
63	50.5	48.0 72.0
89	79.9	65.4 98.0
182	2.3	2.0 3.0



#58
Fluorene
Concen: 42.845 ng
RT: 15.738 min Scan# 2162
Delta R.T. -0.004 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

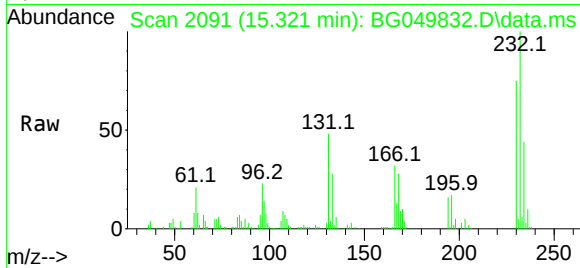
Tgt Ion:166	Resp:	241923
Ion Ratio	Lower	Upper
166	100	
165	101.6	77.7 116.5
167	14.1	10.8 16.2



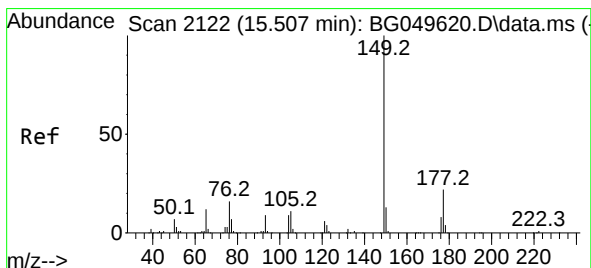
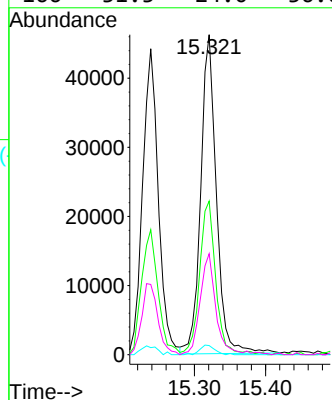
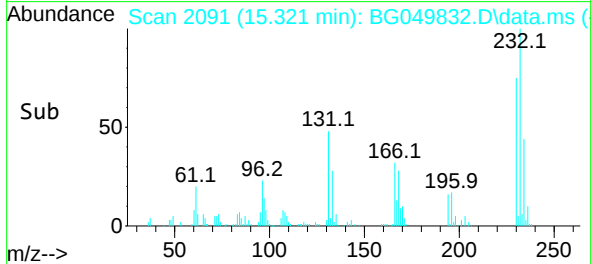


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.996 ng
RT: 15.321 min Scan# 2091
Delta R.T. 0.002 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

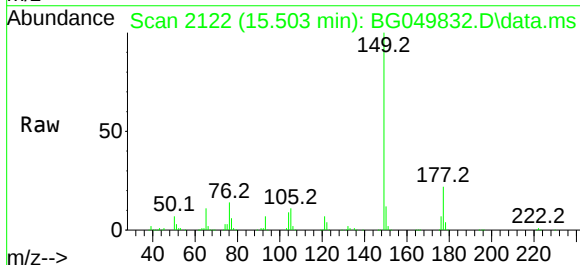
Instrument :
BNA_G
ClientSampleId :
PB138328BS



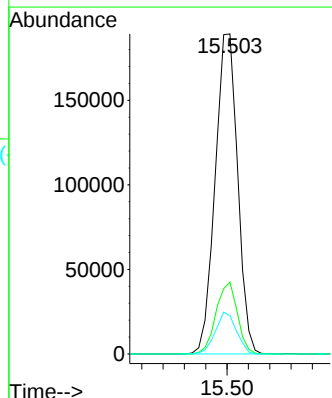
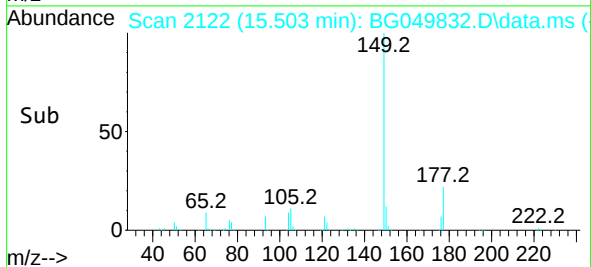
Tgt Ion:232 Resp: 71008
Ion Ratio Lower Upper
232 100
131 49.8 37.2 55.8
130 2.9 2.8 4.2
166 31.3 24.0 36.0

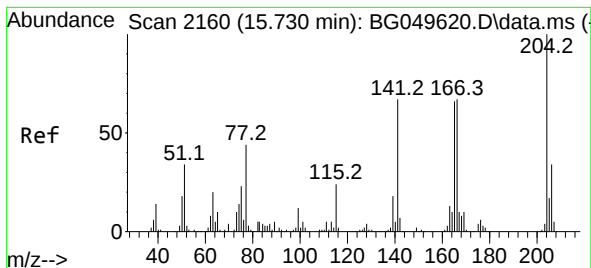


#60
Diethylphthalate
Concen: 46.269 ng
RT: 15.503 min Scan# 2122
Delta R.T. -0.004 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43



Tgt Ion:149 Resp: 276821
Ion Ratio Lower Upper
149 100
177 22.5 19.0 28.6
150 12.0 10.2 15.4

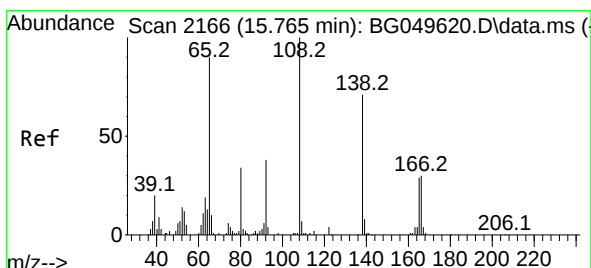
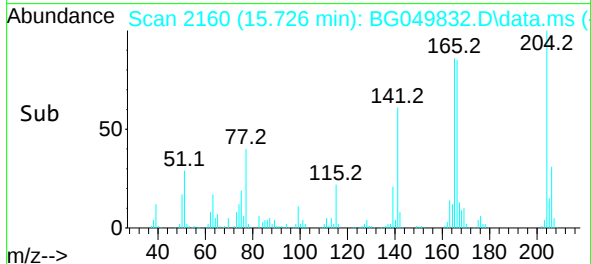
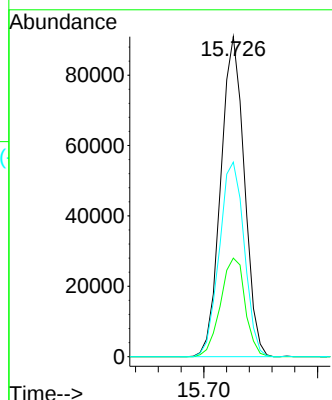
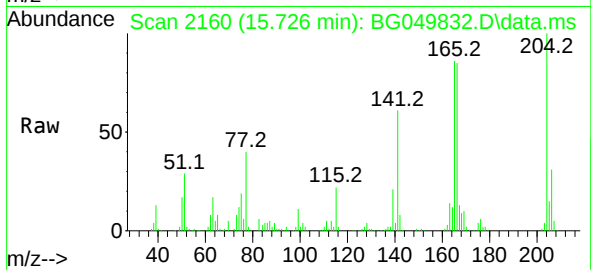




#61
4-Chlorophenyl-phenylether
Concen: 43.434 ng
RT: 15.726 min Scan# 2160
Delta R.T. -0.004 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

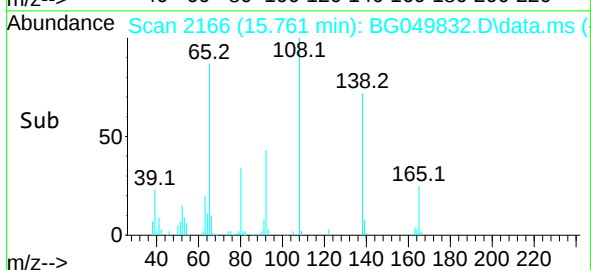
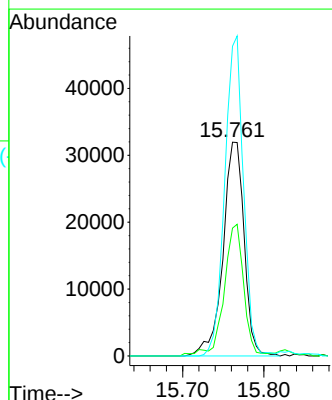
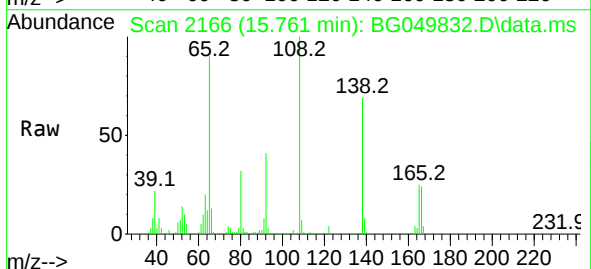
Instrument :
BNA_G
ClientSampleId :
PB138328BS

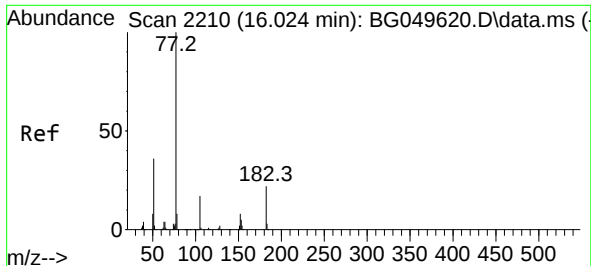
Tgt Ion:204 Resp: 130899
Ion Ratio Lower Upper
204 100
206 30.8 24.6 37.0
141 60.8 47.8 71.8



#62
4-Nitroaniline
Concen: 43.995 ng
RT: 15.761 min Scan# 2166
Delta R.T. -0.004 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion:138 Resp: 57803
Ion Ratio Lower Upper
138 100
92 59.8 32.3 72.3
108 144.9 132.4 172.4

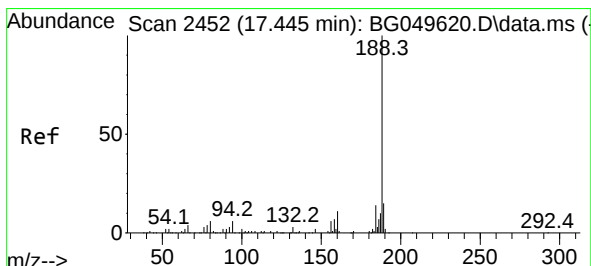
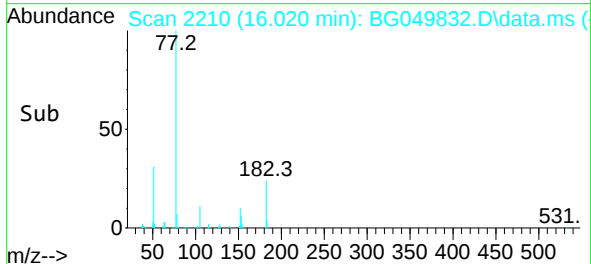
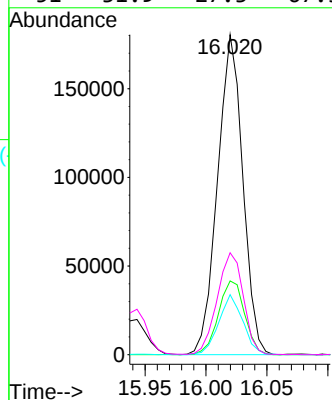
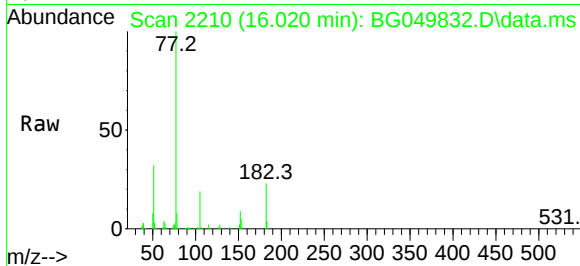




#63
Azobenzene
Concen: 41.000 ng
RT: 16.020 min Scan# 2210
Delta R.T. -0.004 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

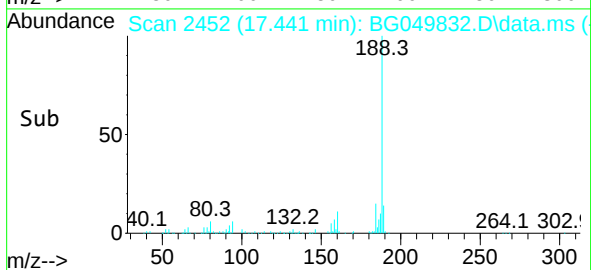
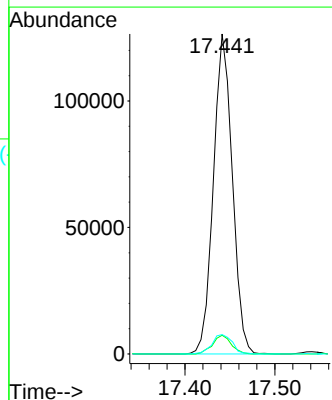
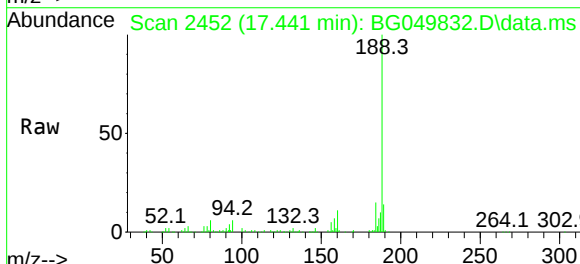
Instrument :
BNA_G
ClientSampleId :
PB138328BS

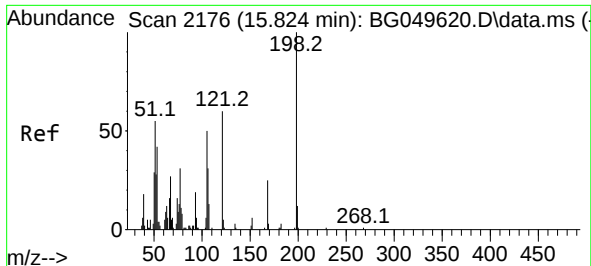
Tgt Ion: 77	Resp: 259630
Ion Ratio	Lower Upper
77 100	
182 23.1	7.9 47.9
105 18.8	0.0 37.9
51 31.9	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.441 min Scan# 2452
Delta R.T. -0.004 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion:188	Resp: 184901
Ion Ratio	Lower Upper
188 100	
94 5.9	5.4 8.0
80 6.0	3.7 5.5#

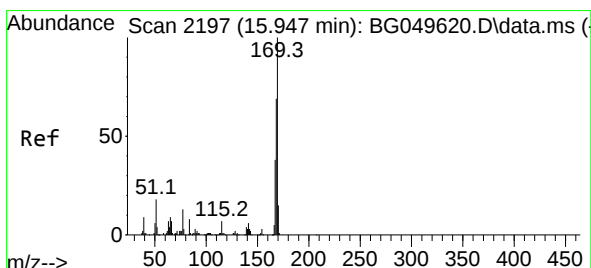
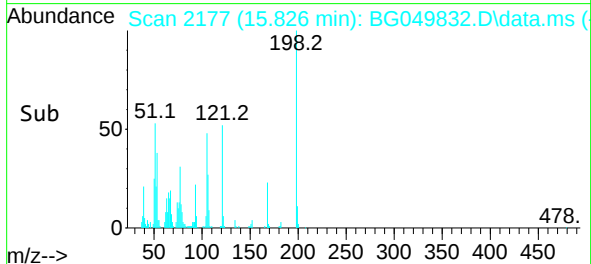
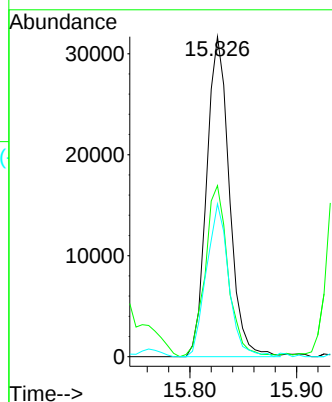
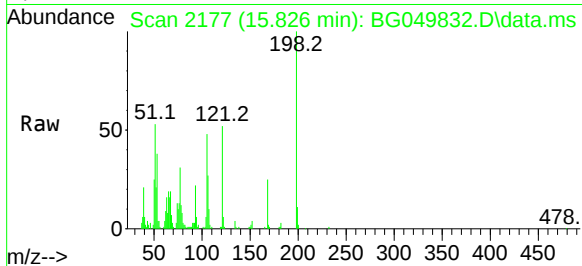




#65
4,6-Dinitro-2-methylphenol
Concen: 39.390 ng
RT: 15.826 min Scan# 2177
Delta R.T. 0.002 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

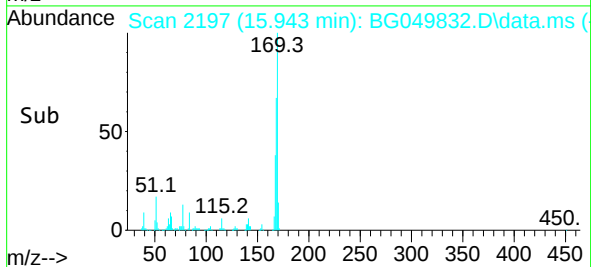
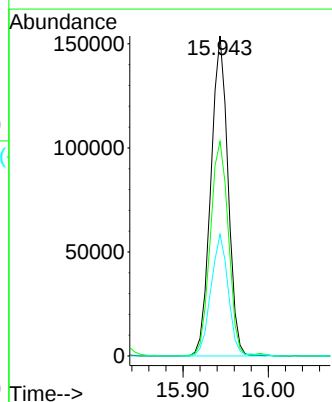
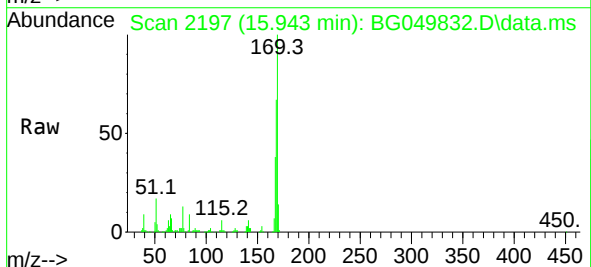
Instrument :
BNA_G
ClientSampleId :
PB138328BS

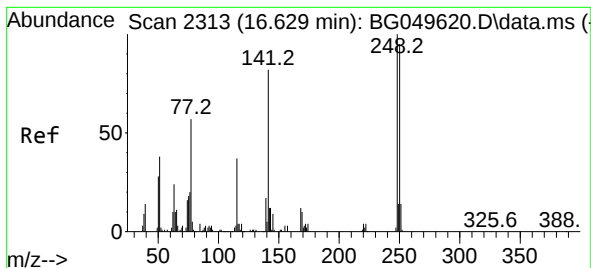
Tgt Ion	Ratio	Lower	Upper
198	100		
51	53.5	29.4	69.4
105	47.8	15.1	55.1



#66
n-Nitrosodiphenylamine
Concen: 41.056 ng
RT: 15.943 min Scan# 2197
Delta R.T. -0.004 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

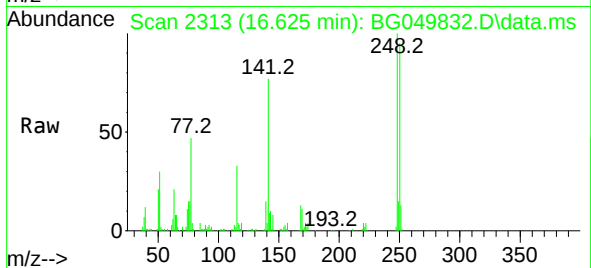
Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.0	56.3	84.5
167	38.0	28.4	42.6



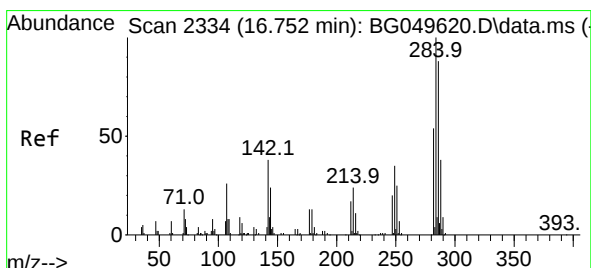
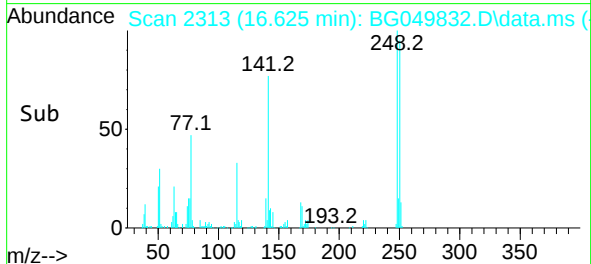
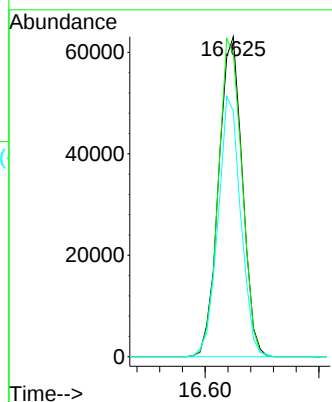


#67
4-Bromophenyl-phenylether
Concen: 41.932 ng
RT: 16.625 min Scan# 2313
Delta R.T. -0.004 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Instrument :
BNA_G
ClientSampleId :
PB138328BS

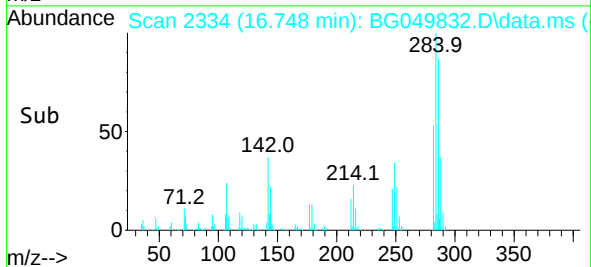
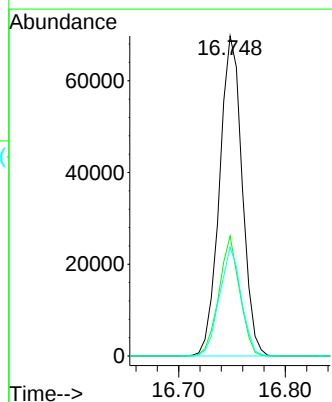
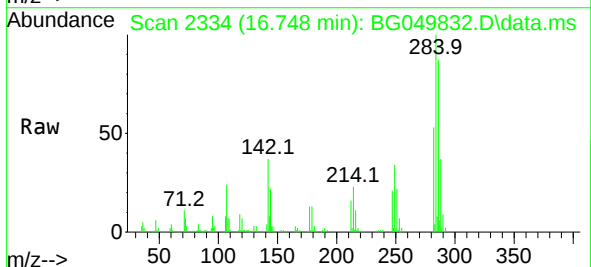


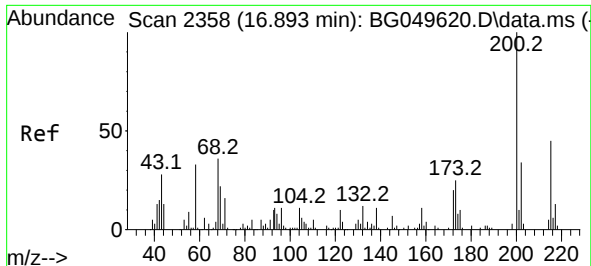
Tgt Ion:248 Resp: 91312
Ion Ratio Lower Upper
248 100
250 94.7 76.1 114.1
141 76.7 65.4 98.2



#68
Hexachlorobenzene
Concen: 42.357 ng
RT: 16.748 min Scan# 2334
Delta R.T. -0.004 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion:284 Resp: 102478
Ion Ratio Lower Upper
284 100
142 37.4 27.0 40.6
249 34.0 28.2 42.2

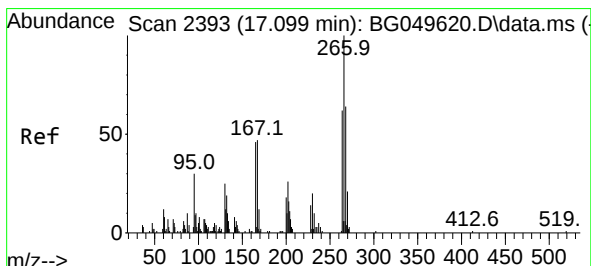
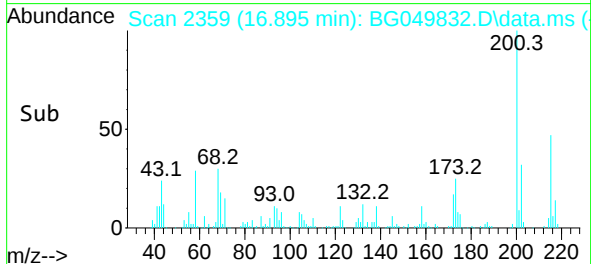
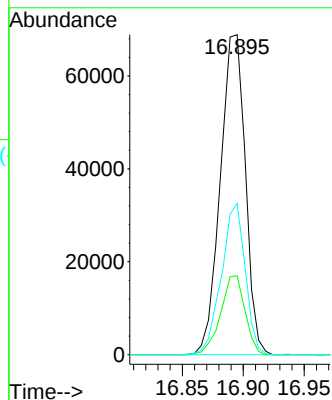
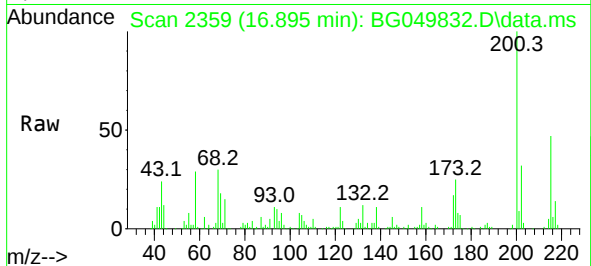




#69
Atrazine
Concen: 47.173 ng
RT: 16.895 min Scan# 2359
Delta R.T. 0.002 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

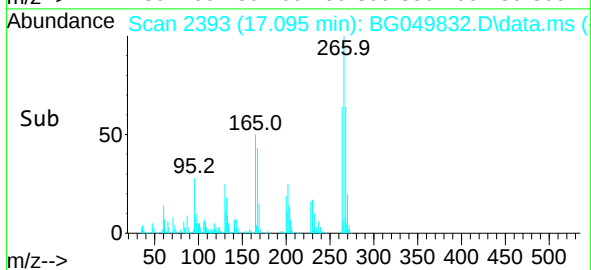
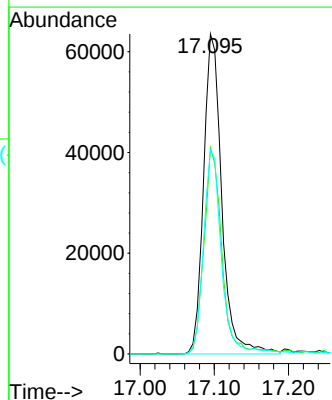
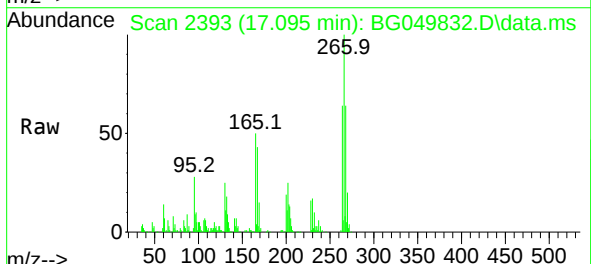
Instrument :
BNA_G
ClientSampleId :
PB138328BS

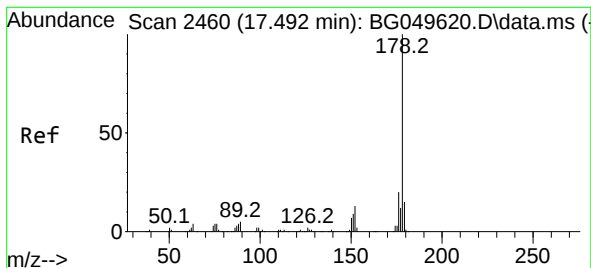
Tgt Ion:200 Resp: 98586
Ion Ratio Lower Upper
200 100
173 24.7 3.7 43.7
215 47.3 26.9 66.9



#70
Pentachlorophenol
Concen: 83.546 ng
RT: 17.095 min Scan# 2393
Delta R.T. -0.004 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion:266 Resp: 108385
Ion Ratio Lower Upper
266 100
268 64.5 49.0 73.4
264 63.8 49.0 73.6

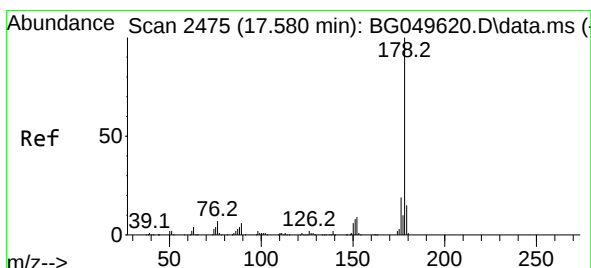
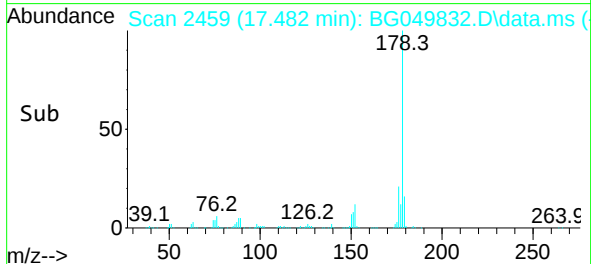
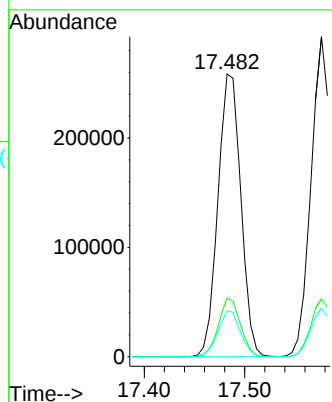
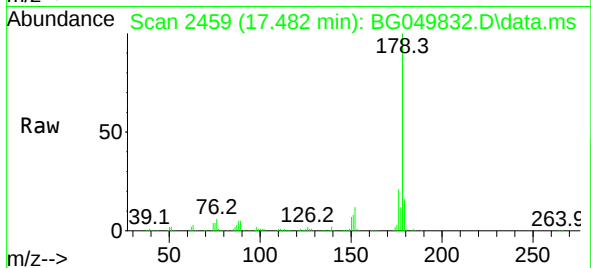




#71
Phenanthrene
Concen: 42.091 ng
RT: 17.482 min Scan# 2459
Delta R.T. -0.010 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

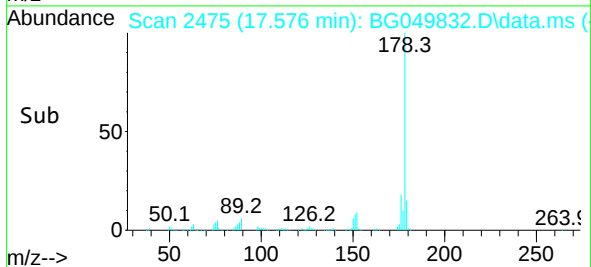
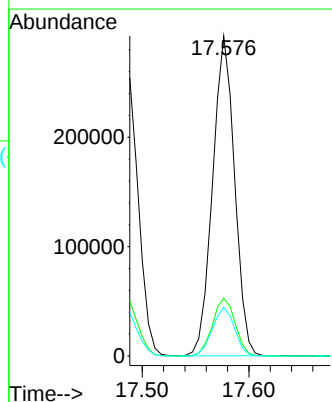
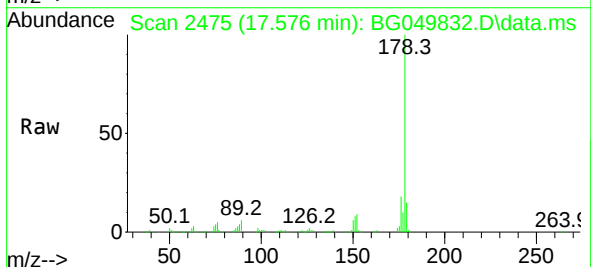
Instrument :
BNA_G
ClientSampleId :
PB138328BS

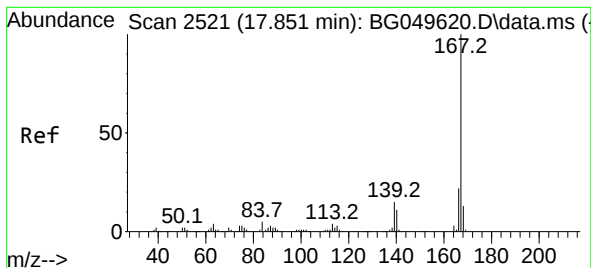
Tgt Ion:178 Resp: 409458
Ion Ratio Lower Upper
178 100
176 20.7 16.0 24.0
179 16.1 14.2 21.4



#72
Anthracene
Concen: 43.726 ng
RT: 17.576 min Scan# 2475
Delta R.T. -0.004 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion:178 Resp: 417748
Ion Ratio Lower Upper
178 100
176 18.1 14.6 21.8
179 15.2 13.4 20.0





#73

Carbazole

Concen: 42.131 ng

RT: 17.847 min Scan# 2521

Delta R.T. -0.004 min

Lab File: BG049832.D

Acq: 13 Aug 2021 12:43

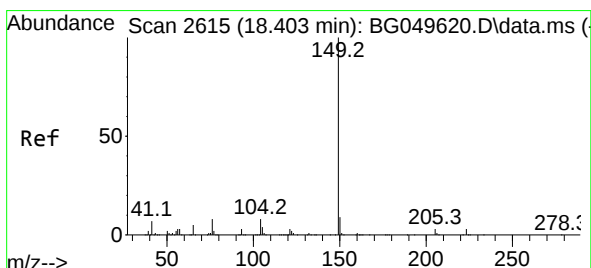
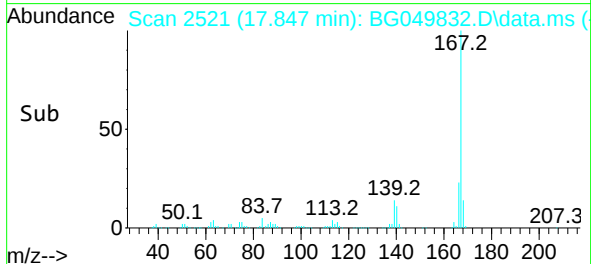
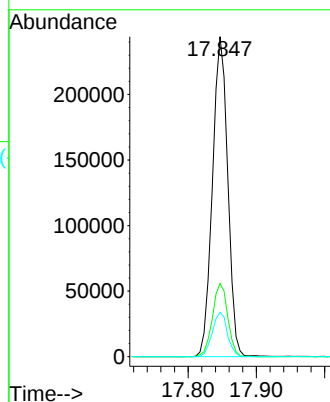
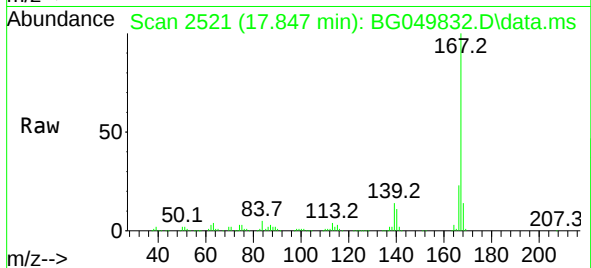
Instrument :

BNA_G

ClientSampleId :

PB138328BS

Tgt Ion:	167	Resp:	381218
Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.4	26.2
139	13.9	10.7	16.1



#74

Di-n-butylphthalate

Concen: 45.315 ng

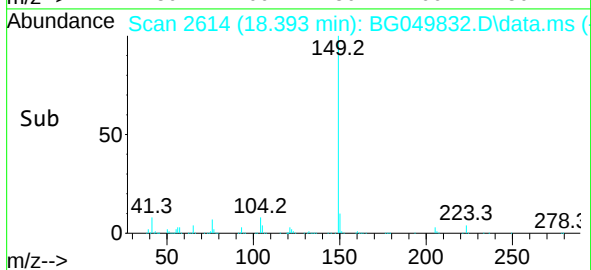
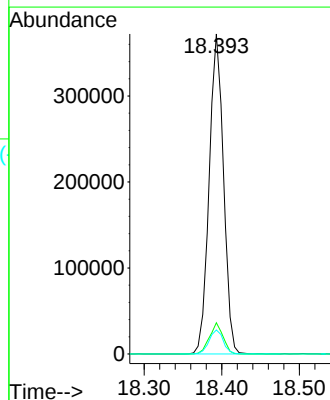
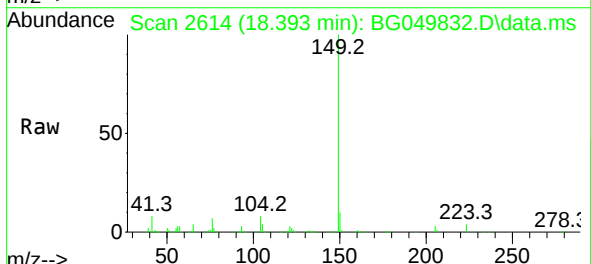
RT: 18.393 min Scan# 2614

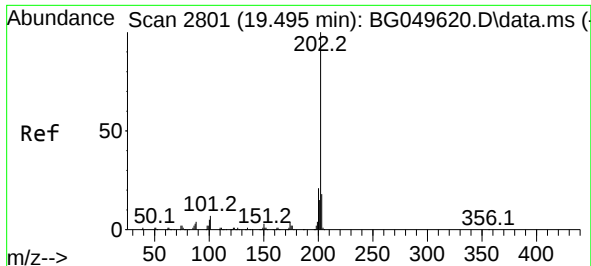
Delta R.T. -0.010 min

Lab File: BG049832.D

Acq: 13 Aug 2021 12:43

Tgt Ion:	149	Resp:	477983
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	7.5	6.6	10.0

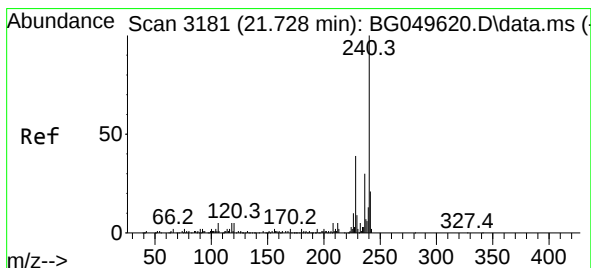
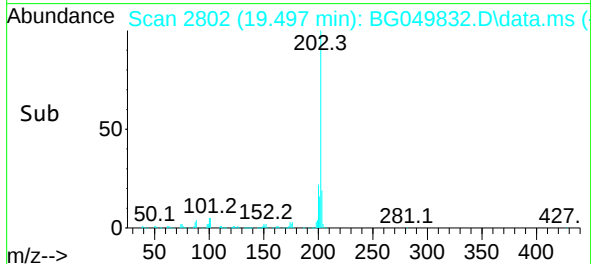
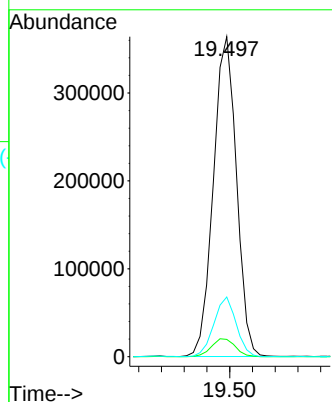
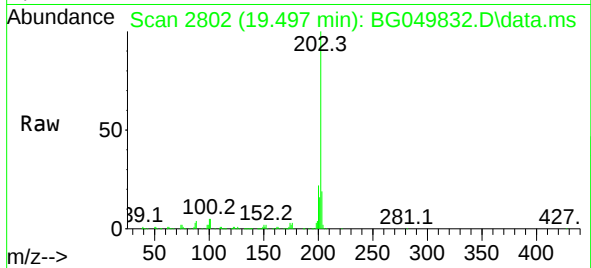




#75
Fluoranthene
Concen: 42.924 ng
RT: 19.497 min Scan# 2802
Delta R.T. 0.002 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

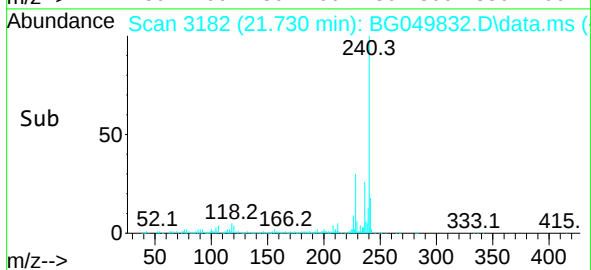
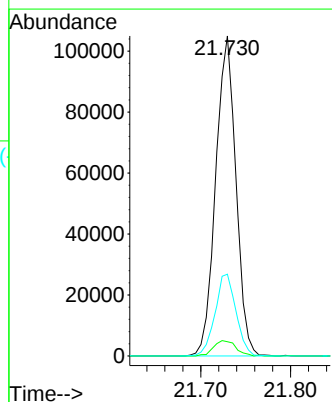
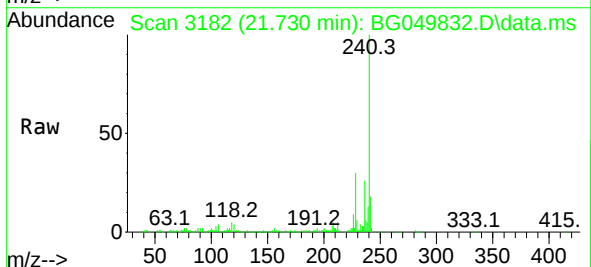
Instrument :
BNA_G
ClientSampleId :
PB138328BS

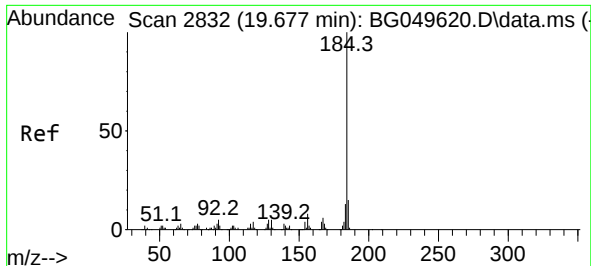
Tgt Ion:202 Resp: 513831
Ion Ratio Lower Upper
202 100
101 5.4 0.0 24.7
203 18.6 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.730 min Scan# 3182
Delta R.T. 0.002 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion:240 Resp: 164093
Ion Ratio Lower Upper
240 100
120 4.5 4.2 6.2
236 25.5 21.8 32.6

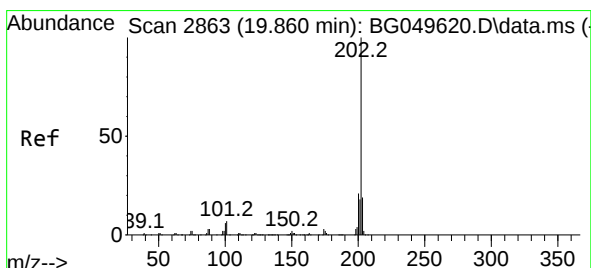
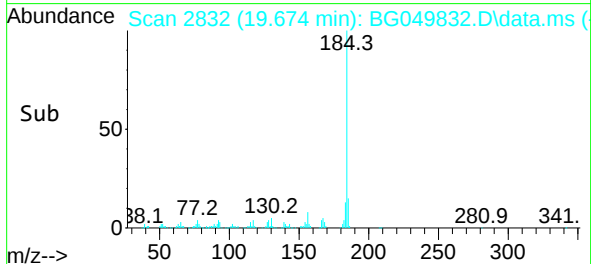
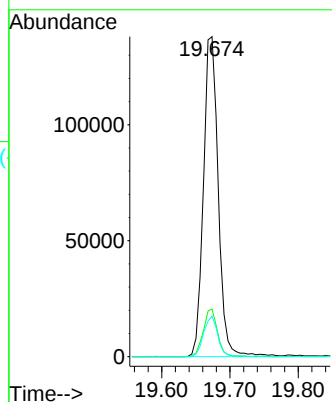
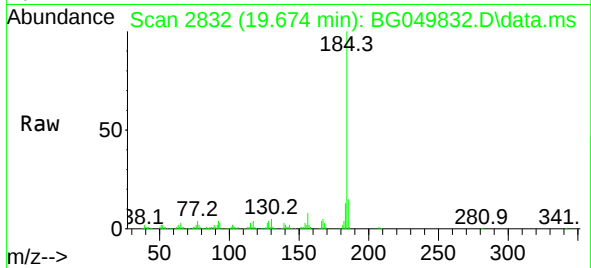




#77
Benzidine
Concen: 49.686 ng
RT: 19.674 min Scan# 2832
Delta R.T. -0.004 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

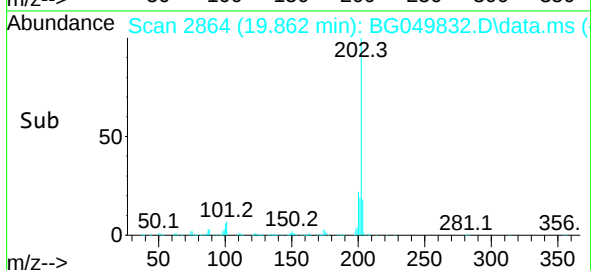
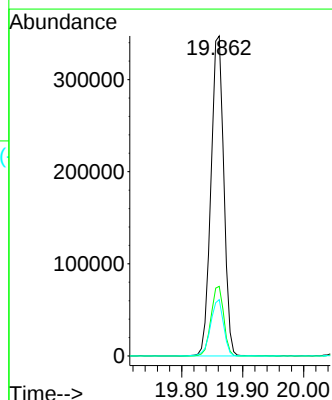
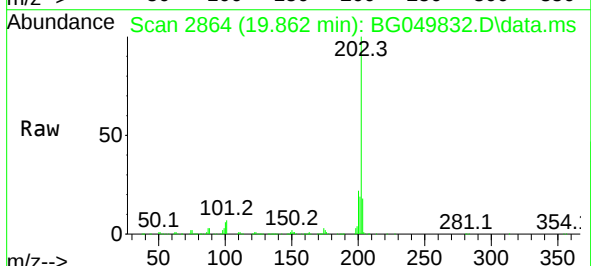
Instrument :
BNA_G
ClientSampleId :
PB138328BS

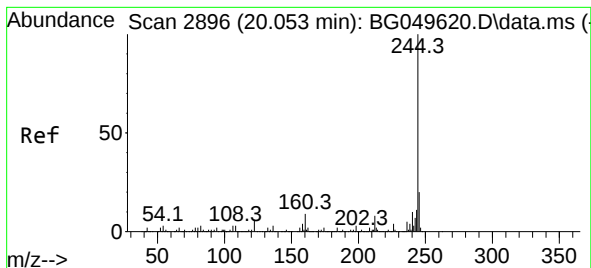
Tgt Ion:184 Resp: 208901
Ion Ratio Lower Upper
184 100
185 14.9 10.7 16.1
183 12.7 9.4 14.0



#78
Pyrene
Concen: 45.460 ng
RT: 19.862 min Scan# 2864
Delta R.T. 0.002 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion:202 Resp: 508556
Ion Ratio Lower Upper
202 100
200 21.8 15.8 23.8
203 17.6 14.6 21.8





#79

Terphenyl-d14

Concen: 90.188 ng

RT: 20.050 min Scan# 2896

Delta R.T. -0.004 min

Lab File: BG049832.D

Acq: 13 Aug 2021 12:43

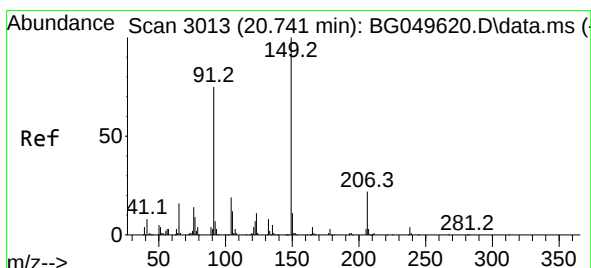
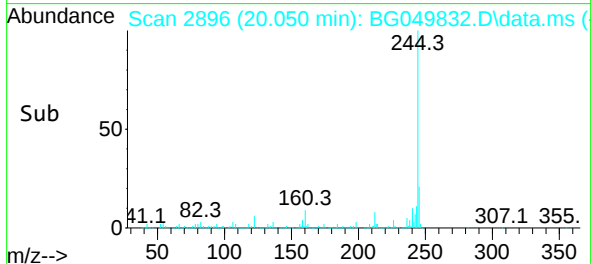
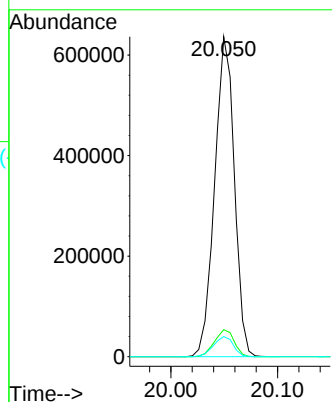
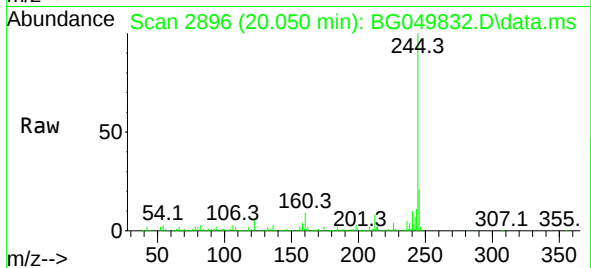
Tgt Ion:244 Resp: 814843

Ion Ratio Lower Upper

244 100

212 8.5 6.9 10.3

122 6.3 5.0 7.6



#80

Butylbenzylphthalate

Concen: 47.163 ng

RT: 20.731 min Scan# 3012

Delta R.T. -0.010 min

Lab File: BG049832.D

Acq: 13 Aug 2021 12:43

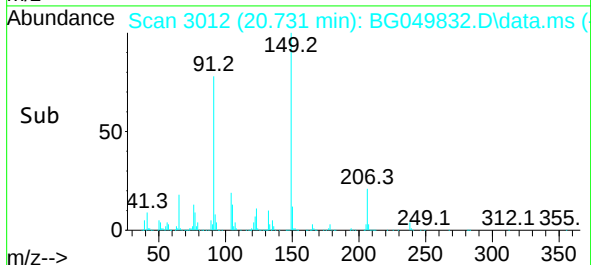
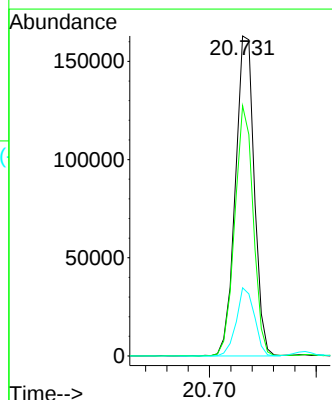
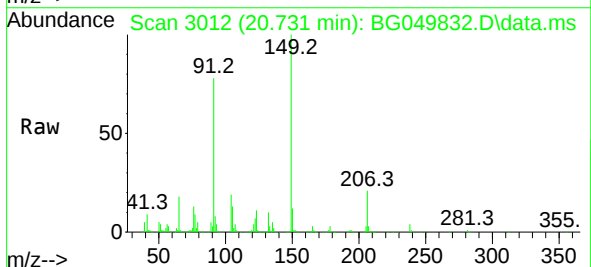
Tgt Ion:149 Resp: 200939

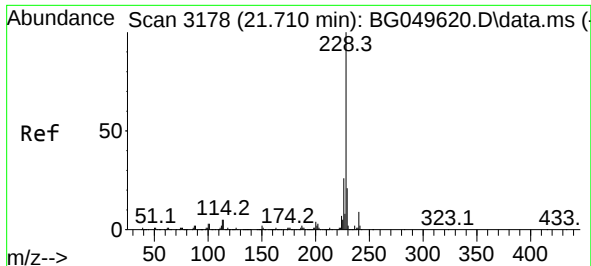
Ion Ratio Lower Upper

149 100

91 78.2 63.4 95.2

206 21.3 18.4 27.6

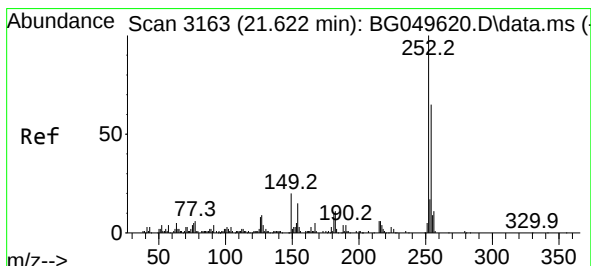
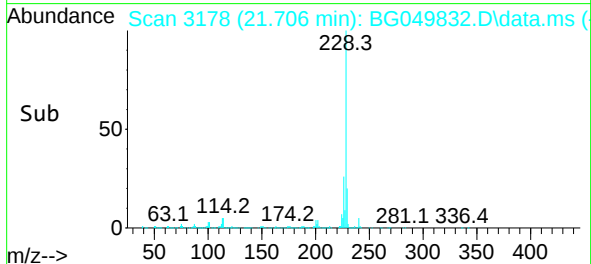
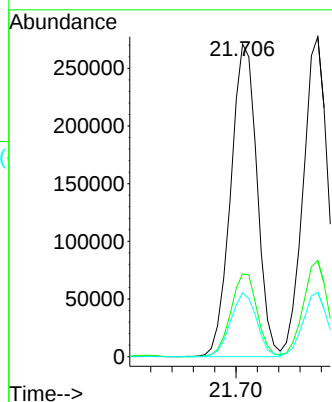
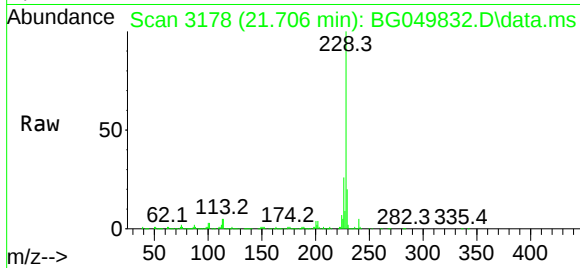




#81
Benzo(a)anthracene
Concen: 43.387 ng
RT: 21.706 min Scan# 3178
Delta R.T. -0.004 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

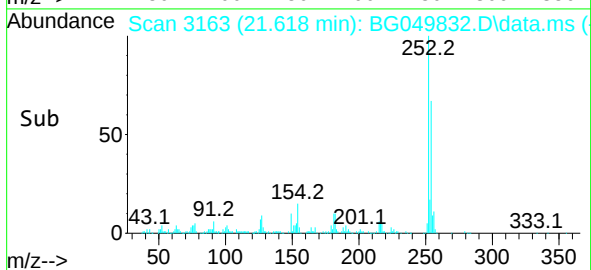
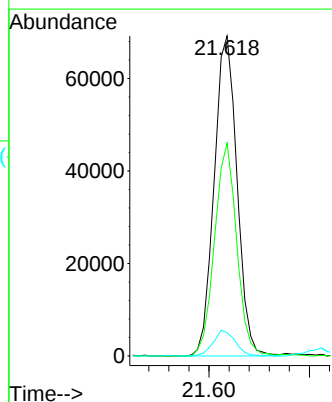
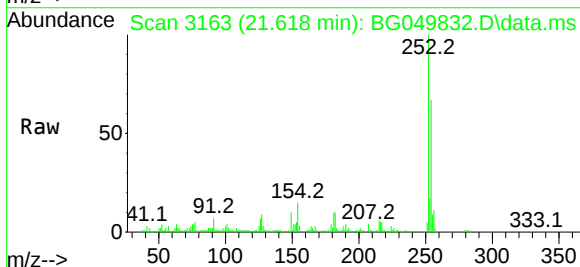
Instrument :
BNA_G
ClientSampleId :
PB138328BS

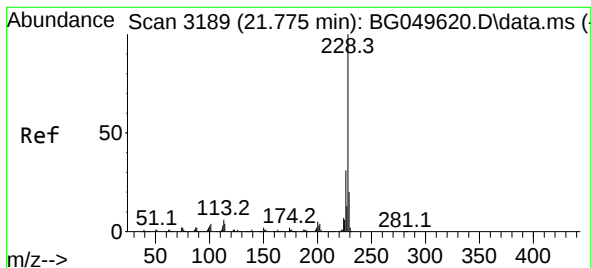
Tgt Ion:228 Resp: 463647
Ion Ratio Lower Upper
228 100
226 26.4 22.7 34.1
229 20.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 35.035 ng
RT: 21.618 min Scan# 3163
Delta R.T. -0.004 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion:252 Resp: 109316
Ion Ratio Lower Upper
252 100
254 66.5 52.4 78.6
126 7.2 5.9 8.9





#83

Chrysene

Concen: 43.235 ng

RT: 21.777 min Scan# 3190

Delta R.T. 0.002 min

Lab File: BG049832.D

Acq: 13 Aug 2021 12:43

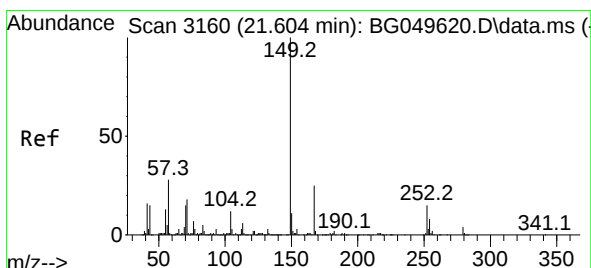
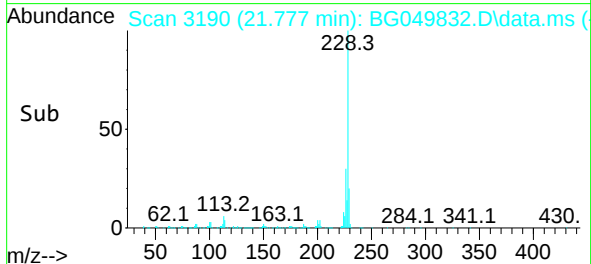
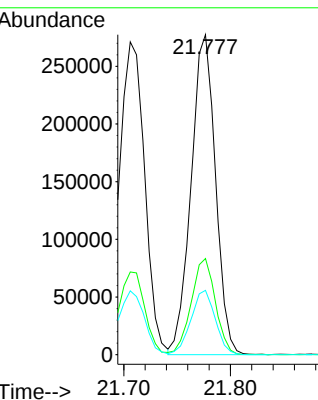
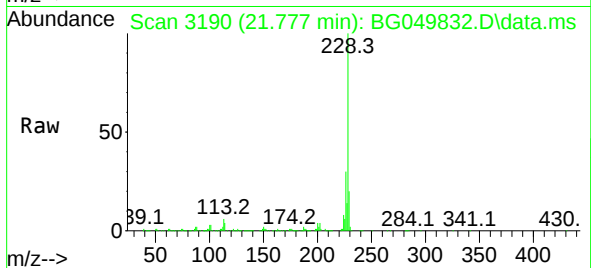
Tgt Ion:228 Resp: 441649

Ion Ratio Lower Upper

228 100

226 30.0 23.1 34.7

229 20.1 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.834 ng

RT: 21.595 min Scan# 3159

Delta R.T. -0.010 min

Lab File: BG049832.D

Acq: 13 Aug 2021 12:43

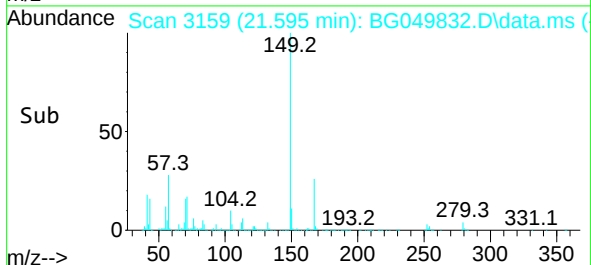
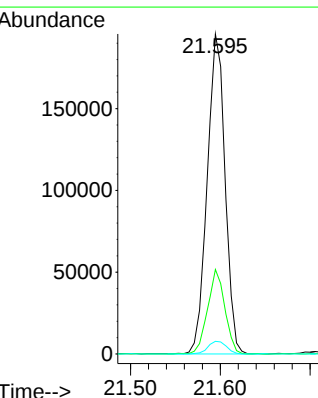
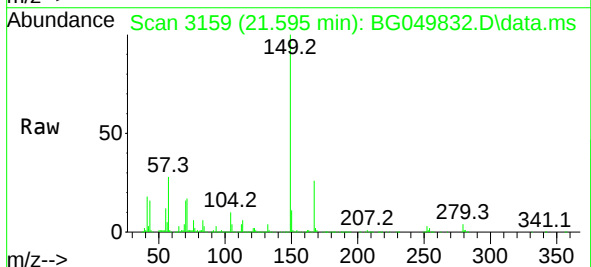
Tgt Ion:149 Resp: 270390

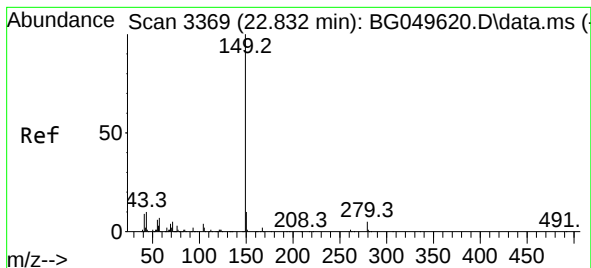
Ion Ratio Lower Upper

149 100

167 26.4 22.3 33.5

279 3.9 3.8 5.8

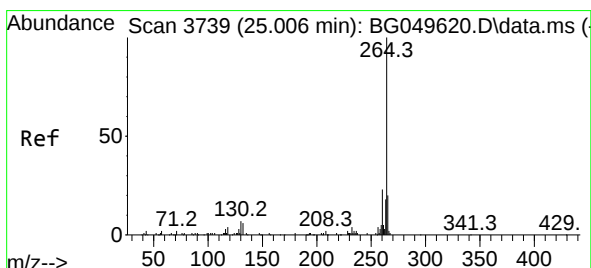
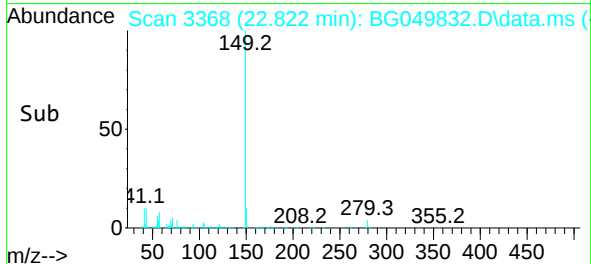
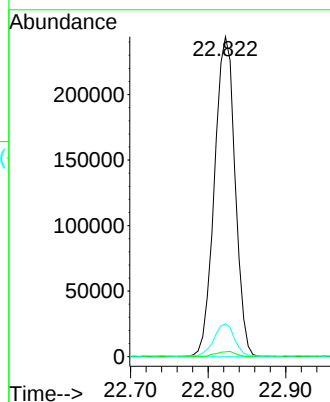
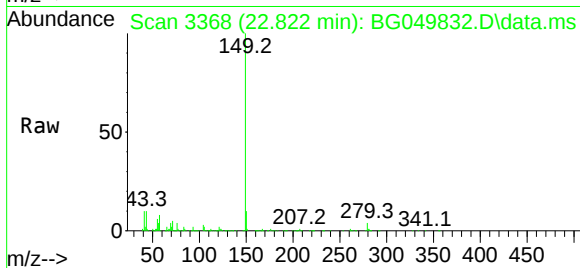




#85
Di-n-octyl phthalate
Concen: 44.320 ng
RT: 22.822 min Scan# 3368
Delta R.T. -0.010 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

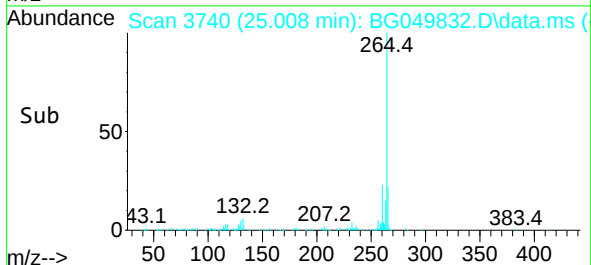
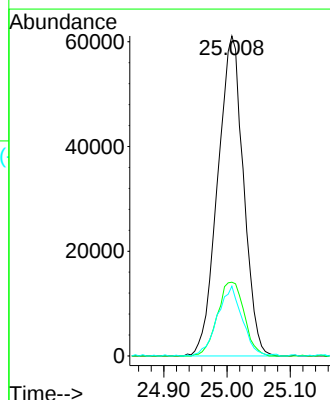
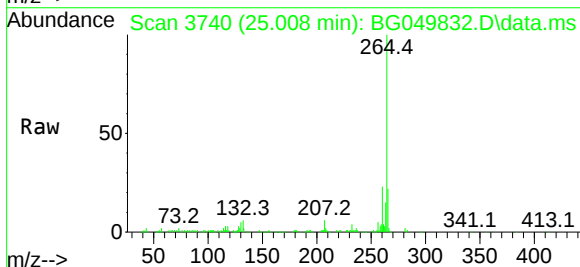
Instrument :
BNA_G
ClientSampleId :
PB138328BS

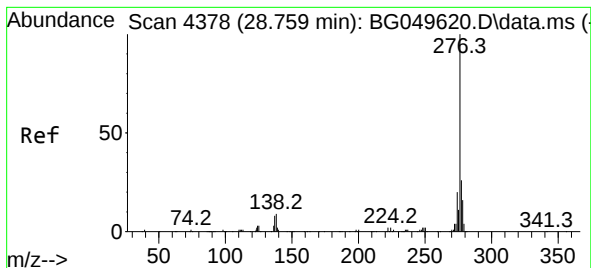
Tgt Ion:149 Resp: 451541
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.1 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.008 min Scan# 3740
Delta R.T. 0.002 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion:264 Resp: 172937
Ion Ratio Lower Upper
264 100
260 23.1 19.4 29.2
265 21.8 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.102 ng

RT: 28.767 min Scan# 4380

Delta R.T. 0.008 min

Lab File: BG049832.D

Acq: 13 Aug 2021 12:43

Tgt Ion:276 Resp: 537568

Ion Ratio Lower Upper

276 100

138 8.5 5.1 7.7#

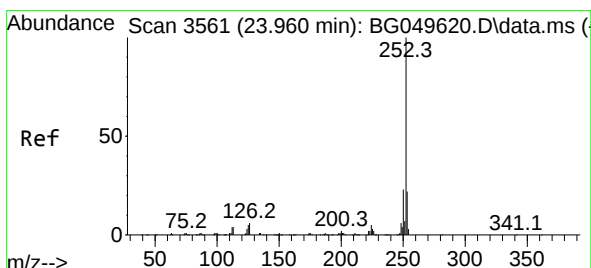
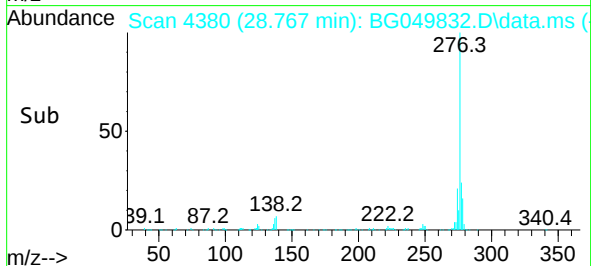
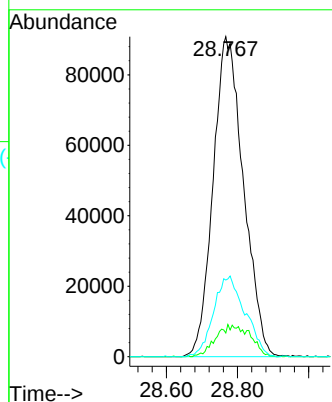
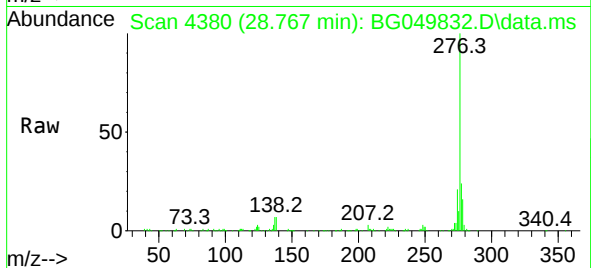
277 26.1 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

PB138328BS



#88

Benzo(b)fluoranthene

Concen: 39.885 ng

RT: 24.032 min Scan# 3574

Delta R.T. 0.073 min

Lab File: BG049832.D

Acq: 13 Aug 2021 12:43

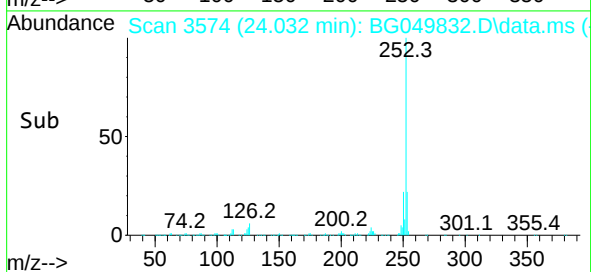
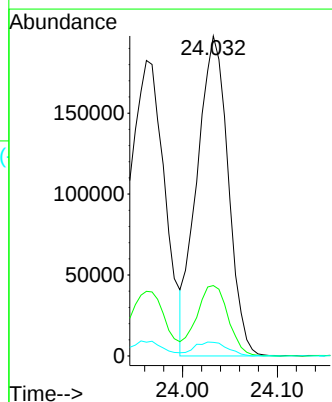
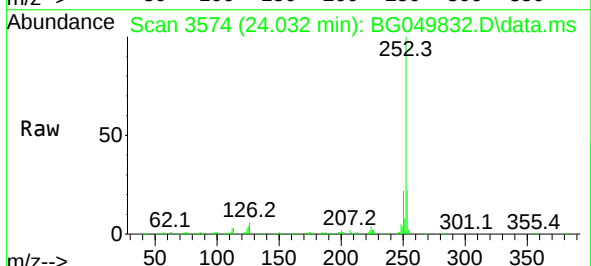
Tgt Ion:252 Resp: 452382

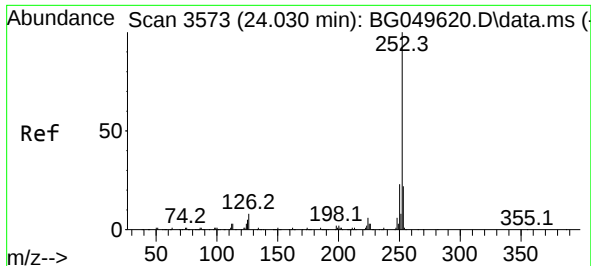
Ion Ratio Lower Upper

252 100

253 22.0 16.2 24.4

125 4.3 3.0 4.4

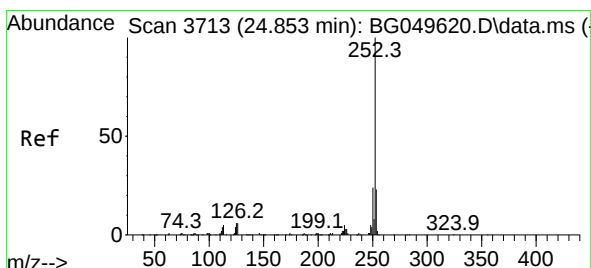
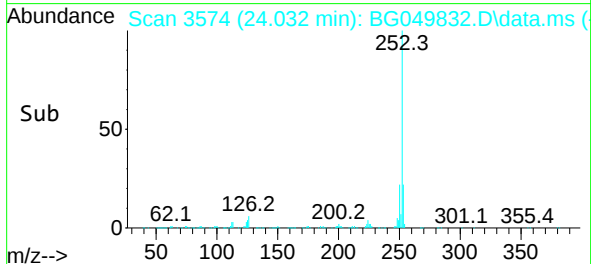
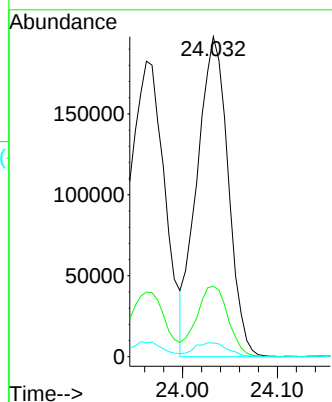
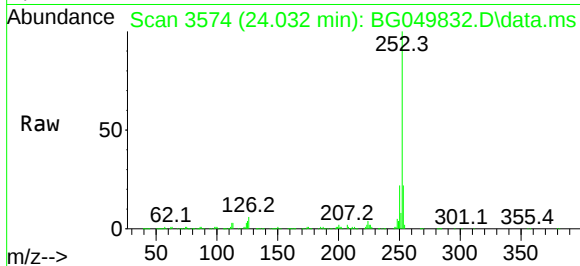




#89
Benzo(k)fluoranthene
Concen: 42.760 ng
RT: 24.032 min Scan# 3574
Delta R.T. 0.002 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

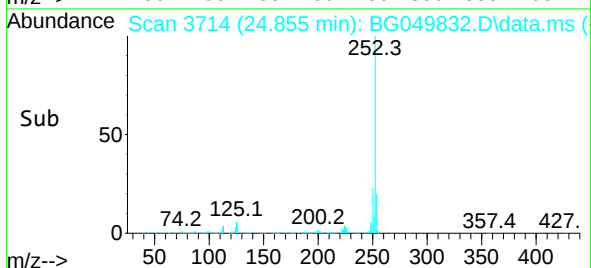
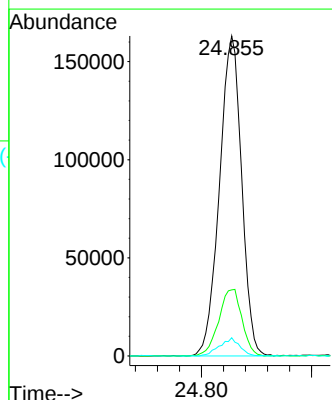
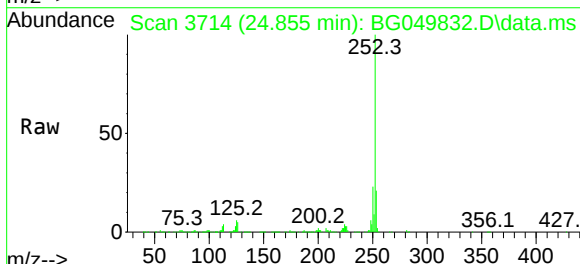
Instrument :
BNA_G
ClientSampleId :
PB138328BS

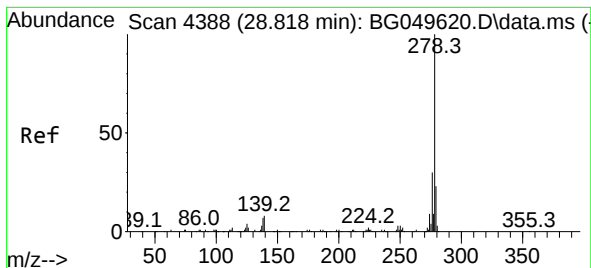
Tgt Ion:252 Resp: 452382
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 4.3 3.1 4.7



#90
Benzo(a)pyrene
Concen: 44.390 ng
RT: 24.855 min Scan# 3714
Delta R.T. 0.002 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion:252 Resp: 455641
Ion Ratio Lower Upper
252 100
253 20.6 16.6 25.0
125 5.7 3.5 5.3#

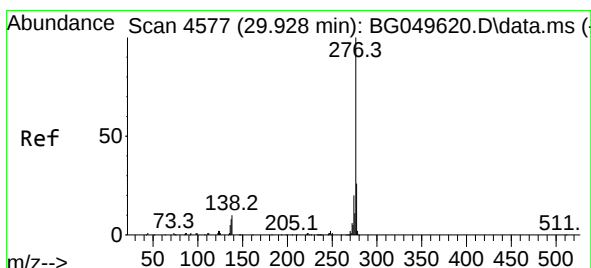
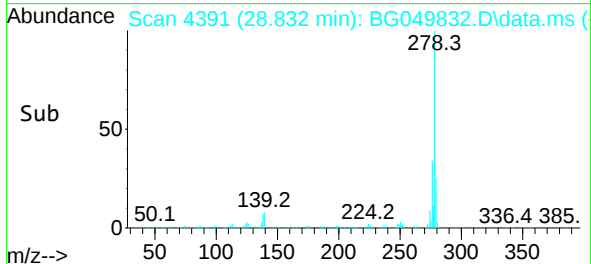
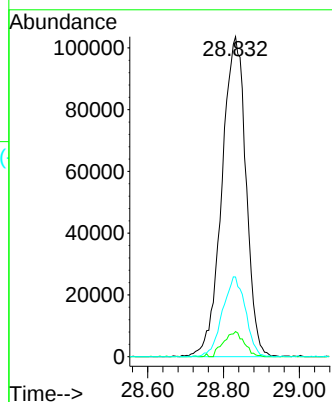
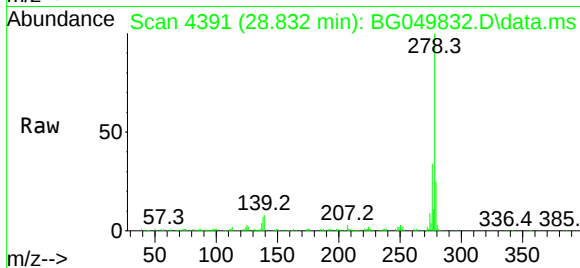




#91
Dibenzo(a,h)anthracene
Concen: 43.431 ng
RT: 28.832 min Scan# 4391
Delta R.T. 0.014 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Instrument :
BNA_G
ClientSampleId :
PB138328BS

Tgt Ion:278 Resp: 456445
Ion Ratio Lower Upper
278 100
139 7.9 4.6 6.8#
279 24.9 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 43.586 ng
RT: 29.948 min Scan# 4581
Delta R.T. 0.020 min
Lab File: BG049832.D
Acq: 13 Aug 2021 12:43

Tgt Ion:276 Resp: 448780
Ion Ratio Lower Upper
276 100
277 22.4 18.4 27.6
138 8.4 7.0 10.6

