

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111721\
 Data File : BG051089.D
 Acq On : 17 Nov 2021 12:45
 Operator : CG/JU
 Sample : PB140805BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140805BS

Quant Time: Nov 17 13:28:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 03:55:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.230	152	32277	20.000	ng	0.00
21) Naphthalene-d8	11.056	136	143539	20.000	ng	# 0.00
39) Acenaphthene-d10	14.857	164	97811	20.000	ng	0.00
64) Phenanthrene-d10	17.601	188	210821	20.000	ng	# 0.00
76) Chrysene-d12	21.908	240	163928	20.000	ng	# 0.00
86) Perylene-d12	25.322	264	164571	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.762	112	276066	127.945	ng	0.00
7) Phenol-d6	7.378	99	364912	119.821	ng	0.00
23) Nitrobenzene-d5	9.405	82	248877	76.752	ng	0.00
42) 2,4,6-Tribromophenol	16.350	330	124648	127.345	ng	0.00
45) 2-Fluorobiphenyl	13.477	172	504122	81.436	ng	0.00
79) Terphenyl-d14	20.192	244	735728	82.123	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.606	88	25470	26.268	ng	94
3) Pyridine	4.023	79	67232	23.469	ng	# 86
4) n-Nitrosodimethylamine	3.935	42	47134	37.093	ng	# 39
6) Aniline	7.548	93	151528	41.777	ng	97
8) 2-Chlorophenol	7.789	128	102943	46.450	ng	94
9) Benzaldehyde	7.360	77	74052	33.790	ng	89
10) Phenol	7.407	94	141653	45.290	ng	83
11) bis(2-Chloroethyl)ether	7.637	93	97074	40.279	ng	89
12) 1,3-Dichlorobenzene	8.112	146	99943	41.405	ng	94
13) 1,4-Dichlorobenzene	8.265	146	102121	42.034	ng	95
14) 1,2-Dichlorobenzene	8.582	146	100177	42.455	ng	96
15) Benzyl Alcohol	8.465	79	110894	46.294	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.747	45	148149	38.348	ng	88
17) 2-Methylphenol	8.665	107	95054	45.643	ng	# 90
18) Hexachloroethane	9.317	117	38384	41.621	ng	98
19) n-Nitroso-di-n-propyla...	9.029	70	92112	40.928	ng	# 87
20) 3+4-Methylphenols	9.000	107	129560	44.087	ng	94
22) Acetophenone	9.058	105	157751	39.542	ng	# 93
24) Nitrobenzene	9.446	77	133820	41.860	ng	91
25) Isophorone	9.969	82	240373	41.014	ng	# 95
26) 2-Nitrophenol	10.163	139	59899	44.086	ng	# 87
27) 2,4-Dimethylphenol	10.210	122	106039	51.202	ng	93
28) bis(2-Chloroethoxy)met...	10.439	93	137479	39.463	ng	94
29) 2,4-Dichlorophenol	10.704	162	101907	46.023	ng	96
30) 1,2,4-Trichlorobenzene	10.915	180	107151	43.195	ng	96
31) Naphthalene	11.109	128	320318	41.559	ng	98
32) Benzoic acid	10.363	122	63715	39.919	ng	# 79
33) 4-Chloroaniline	11.215	127	109341	33.577	ng	96
34) Hexachlorobutadiene	11.373	225	64816	42.941	ng	93
35) Caprolactam	12.002	113	37290	61.939	ng	# 67
36) 4-Chloro-3-methylphenol	12.319	107	121662	44.040	ng	# 92
37) 2-Methylnaphthalene	12.695	142	231017	44.109	ng	92
38) 1-Methylnaphthalene	12.919	142	213174	41.650	ng	92
40) 1,2,4,5-Tetrachloroben...	13.060	216	122740	43.075	ng	98
41) Hexachlorocyclopentadiene	13.024	237	115157	118.672	ng	93
43) 2,4,6-Trichlorophenol	13.300	196	88740	43.650	ng	93

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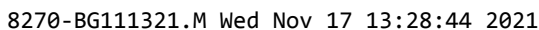
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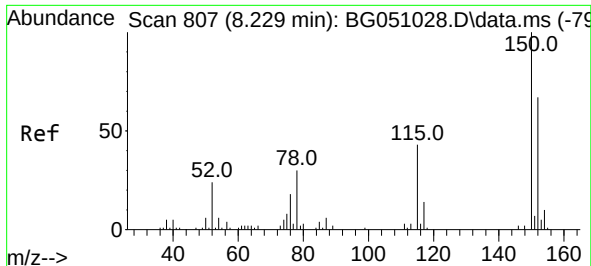
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.377	196	96348	44.437	ng	90
46) 1,1'-Biphenyl	13.694	154	292843	41.001	ng	95
47) 2-Chloronaphthalene	13.741	162	233271	41.654	ng	96
48) 2-Nitroaniline	13.947	65	88535	41.283	ng	87
49) Acenaphthylene	14.587	152	378731	41.815	ng	96
50) Dimethylphthalate	14.299	163	313095	40.684	ng	100
51) 2,6-Dinitrotoluene	14.434	165	69408	43.821	ng	# 80
52) Acenaphthene	14.922	154	219958	41.678	ng	92
53) 3-Nitroaniline	14.763	138	62188	33.595	ng	96
54) 2,4-Dinitrophenol	14.981	184	76819	88.689	ng	83
55) Dibenzofuran	15.251	168	366496	40.829	ng	96
56) 4-Nitrophenol	15.075	139	110590	78.093	ng	# 75
57) 2,4-Dinitrotoluene	15.222	165	96369	42.882	ng	93
58) Fluorene	15.903	166	292396	41.729	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.480	232	80374	43.525	ng	# 99
60) Diethylphthalate	15.651	149	326928	40.484	ng	98
61) 4-Chlorophenyl-phenyle...	15.886	204	158350	41.839	ng	95
62) 4-Nitroaniline	15.927	138	73908	38.410	ng	# 64
63) Azobenzene	16.179	77	334077	39.038	ng	83
65) 4,6-Dinitro-2-methylph...	15.986	198	53637	41.124	ng	90
66) n-Nitrosodiphenylamine	16.103	169	265007	43.770	ng	97
67) 4-Bromophenyl-phenylether	16.779	248	98941	44.804	ng	95
68) Hexachlorobenzene	16.908	284	101047	46.486	ng	95
69) Atrazine	17.043	200	102560	68.130	ng	97
70) Pentachlorophenol	17.255	266	112126	90.898	ng	99
71) Phenanthrene	17.648	178	479679	42.656	ng	97
72) Anthracene	17.742	178	490732	43.877	ng	99
73) Carbazole	18.007	167	430258	38.846	ng	99
74) Di-n-butylphthalate	18.536	149	533511	40.655	ng	# 96
75) Fluoranthene	19.646	202	536891	38.916	ng	96
77) Benzidine	19.822	184	306430	98.893	ng	99
78) Pyrene	20.010	202	531066	43.184	ng	97
80) Butylbenzylphthalate	20.868	149	214293	40.539	ng	98
81) Benzo(a)anthracene	21.885	228	473147	42.035	ng	100
82) 3,3'-Dichlorobenzidine	21.791	252	146755	28.508	ng	# 98
83) Chrysene	21.955	228	458297	43.161	ng	97
84) Bis(2-ethylhexyl)phtha...	21.744	149	305725	41.074	ng	97
85) Di-n-octyl phthalate	23.018	149	518561	41.387	ng	99
87) Indeno(1,2,3-cd)pyrene	29.264	276	521794	44.670	ng	# 94
88) Benzo(b)fluoranthene	24.229	252	468560	45.232	ng	# 95
89) Benzo(k)fluoranthene	24.305	252	458857	44.412	ng	# 98
90) Benzo(a)pyrene	25.163	252	456808	51.653	ng	# 94
91) Dibenzo(a,h)anthracene	29.329	278	438700	45.615	ng	# 92
92) Benzo(g,h,i)perylene	30.498	276	436928	46.165	ng	# 90

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

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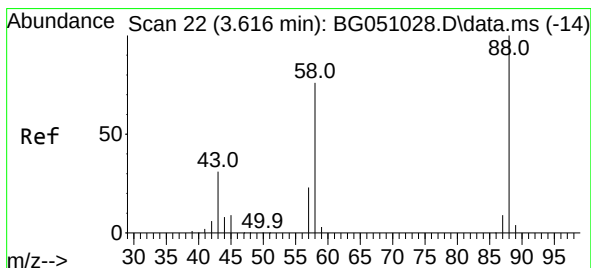
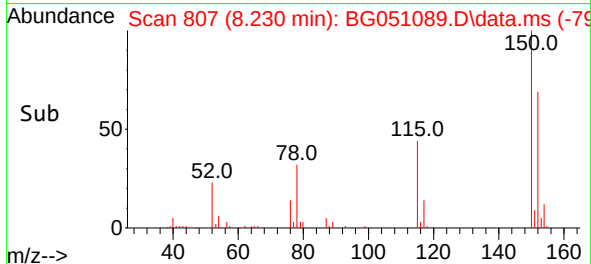
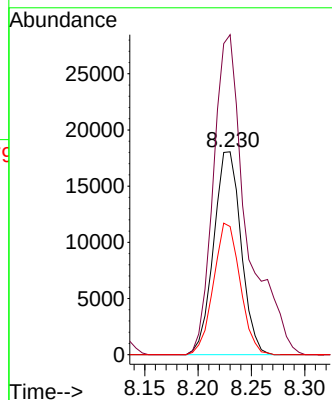
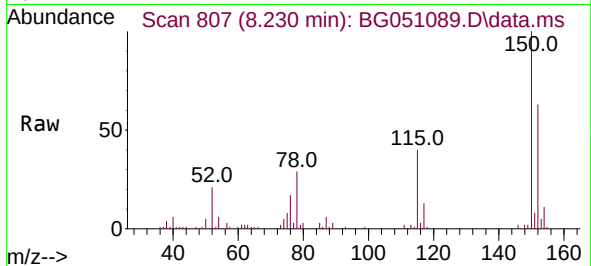




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.230 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG051089.D
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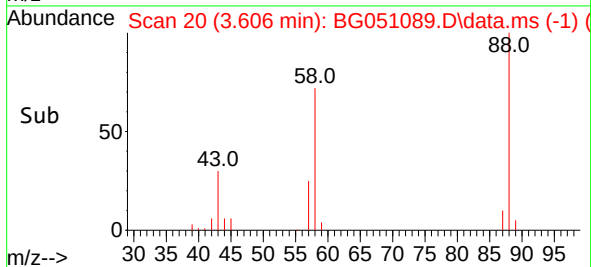
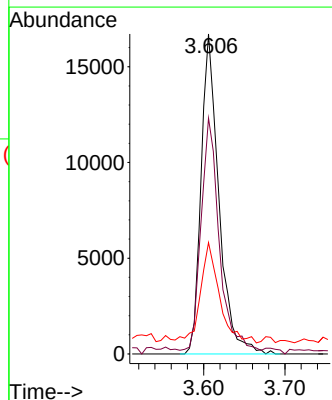
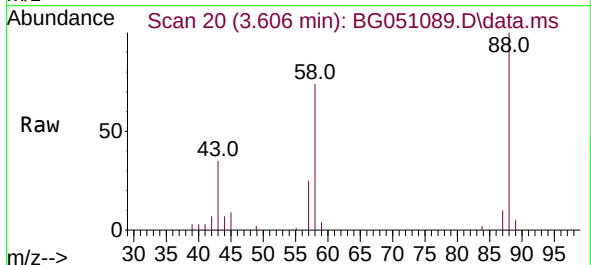
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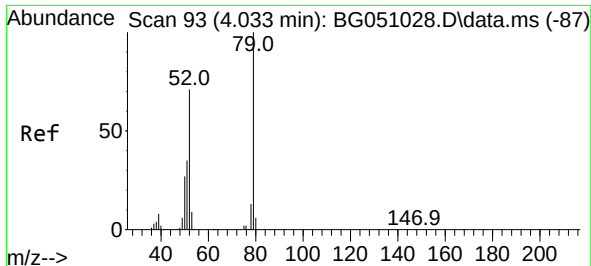
Tgt Ion:152 Resp: 32277
Ion Ratio Lower Upper
152 100
150 157.7 119.4 179.0
115 63.2 60.2 90.4



#2
1,4-Dioxane
Concen: 26.268 ng
RT: 3.606 min Scan# 20
Delta R.T. -0.010 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion: 88 Resp: 25470
Ion Ratio Lower Upper
88 100
58 74.7 55.7 83.5
43 33.5 29.3 43.9

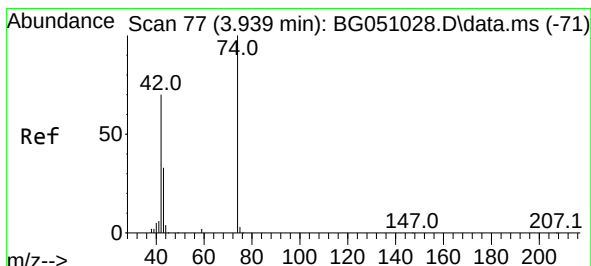
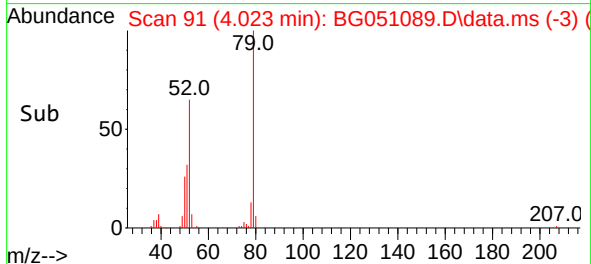
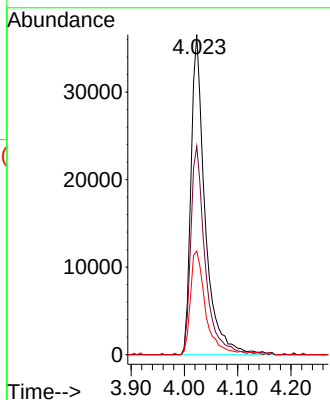
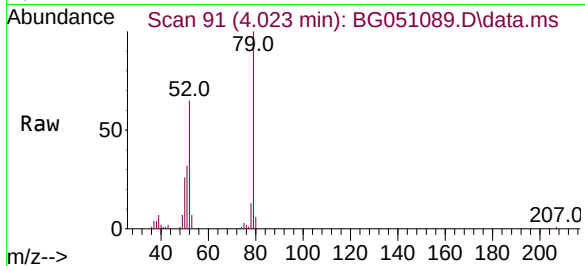




#3
 Pyridine
 Concen: 23.469 ng
 RT: 4.023 min Scan# 91
 Delta R.T. -0.010 min
 Lab File: BG051089.D
 Acq: 17 Nov 2021 12:45

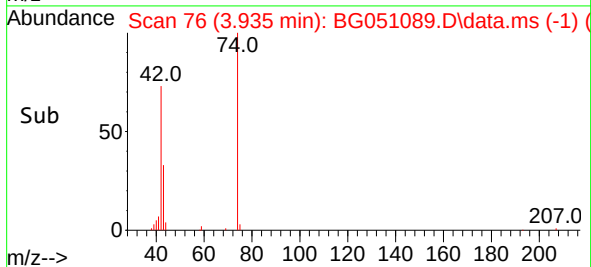
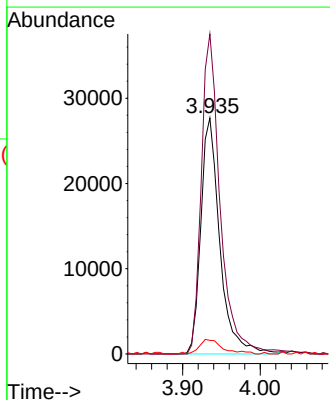
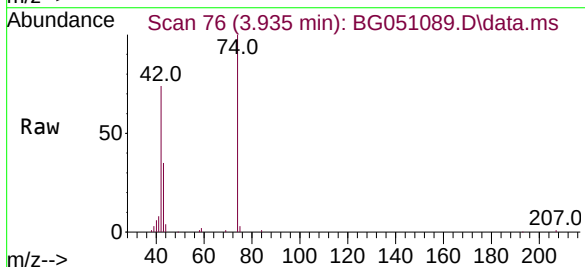
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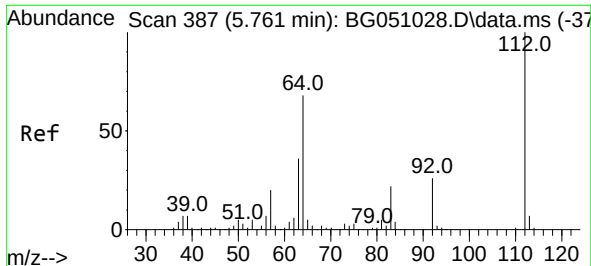
Tgt Ion: 79 Resp: 67232
 Ion Ratio Lower Upper
 79 100
 52 65.1 58.4 87.6
 51 32.4 37.0 55.6#



#4
 n-Nitrosodimethylamine
 Concen: 37.093 ng
 RT: 3.935 min Scan# 76
 Delta R.T. -0.004 min
 Lab File: BG051089.D
 Acq: 17 Nov 2021 12:45

Tgt Ion: 42 Resp: 47134
 Ion Ratio Lower Upper
 42 100
 74 135.6 64.0 96.0#
 44 5.8 2.7 4.1#

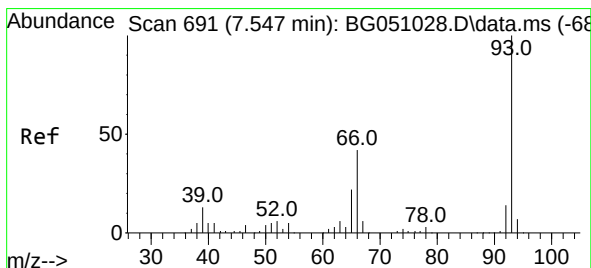
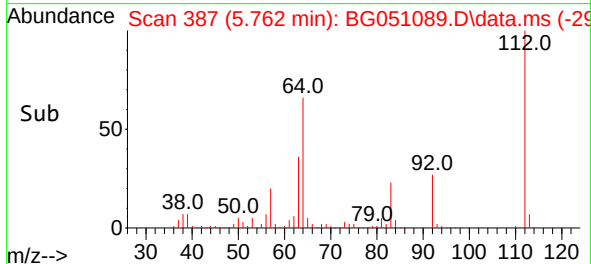
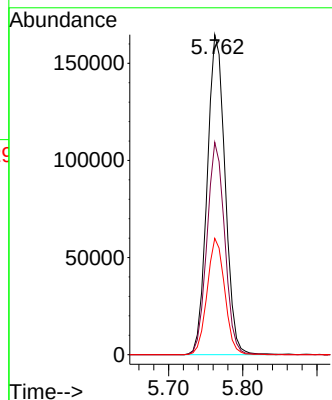
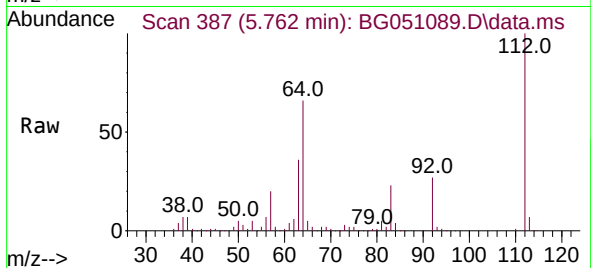




#5
2-Fluorophenol
Concen: 127.945 ng
RT: 5.762 min Scan# 387
Delta R.T. 0.001 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

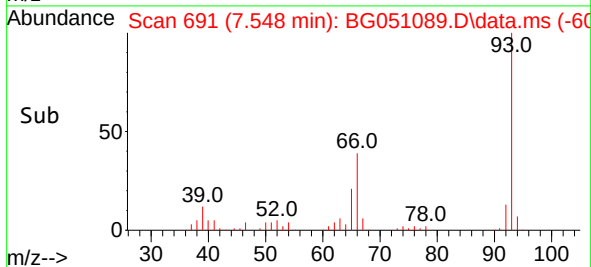
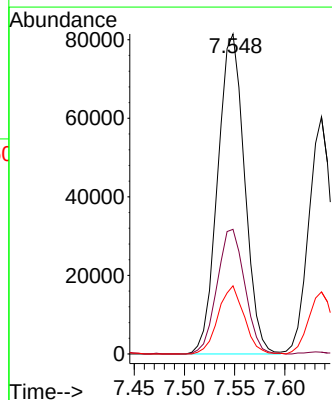
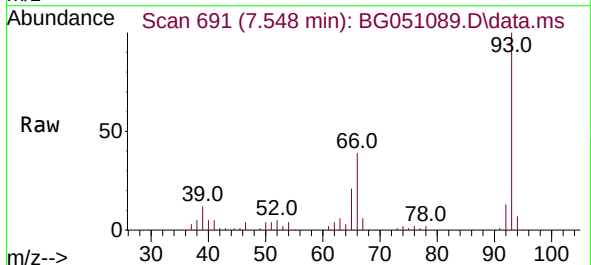
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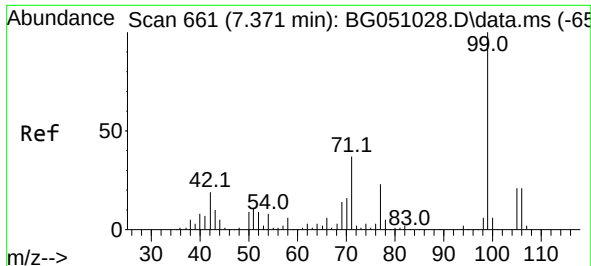
Tgt Ion:112 Resp: 276066
Ion Ratio Lower Upper
112 100
64 66.4 46.7 70.1
63 36.3 35.3 52.9



#6
Aniline
Concen: 41.777 ng
RT: 7.548 min Scan# 691
Delta R.T. 0.001 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion: 93 Resp: 151528
Ion Ratio Lower Upper
93 100
66 38.9 30.6 45.8
65 21.3 15.0 22.4

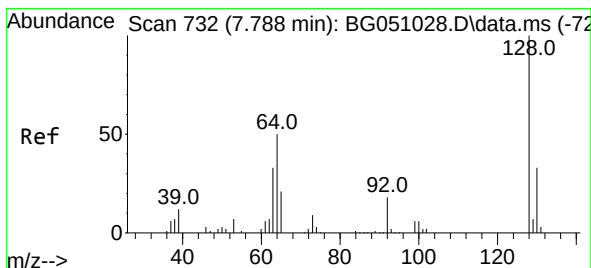
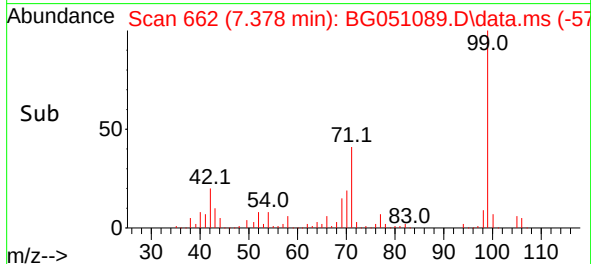
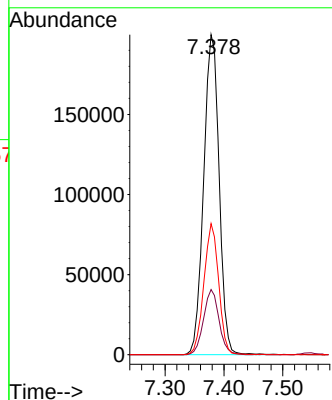
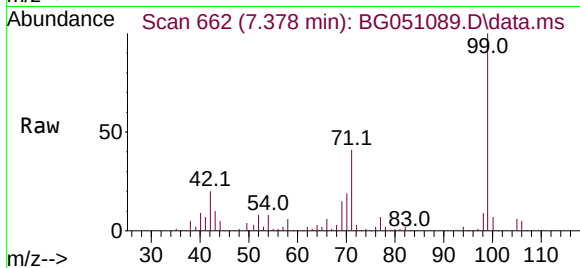




#7
Phenol-d6
Concen: 119.821 ng
RT: 7.378 min Scan# 661
Delta R.T. 0.007 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

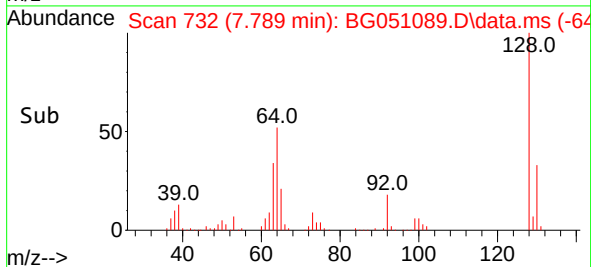
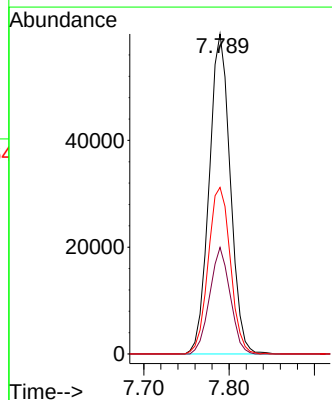
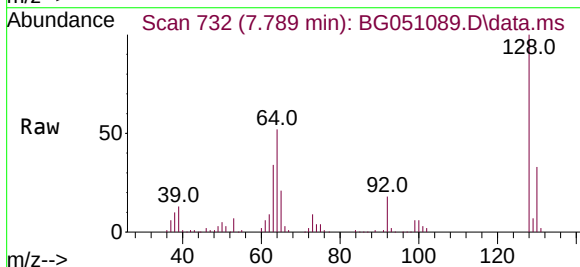
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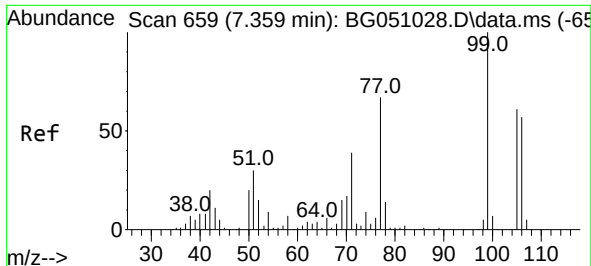
Tgt Ion: 99 Resp: 364912
Ion Ratio Lower Upper
99 100
42 20.4 20.5 30.7#
71 40.9 41.5 62.3#



#8
2-Chlorophenol
Concen: 46.450 ng
RT: 7.789 min Scan# 732
Delta R.T. 0.001 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion: 128 Resp: 102943
Ion Ratio Lower Upper
128 100
130 33.3 10.0 50.0
64 52.0 28.1 68.1

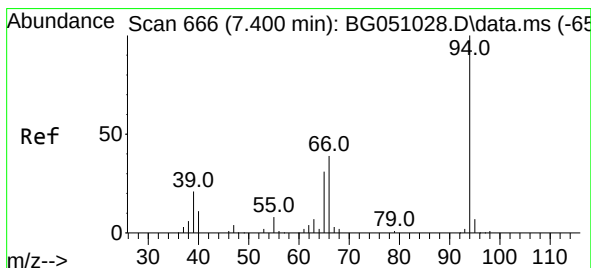
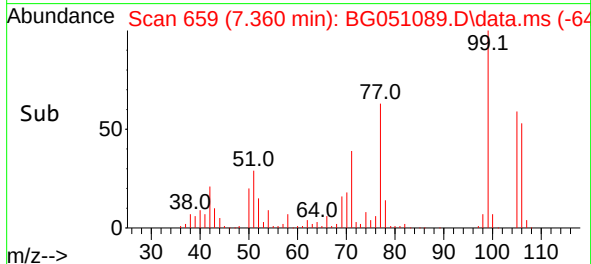
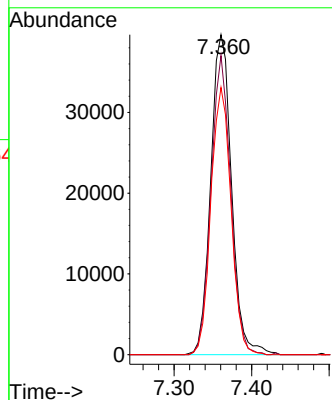
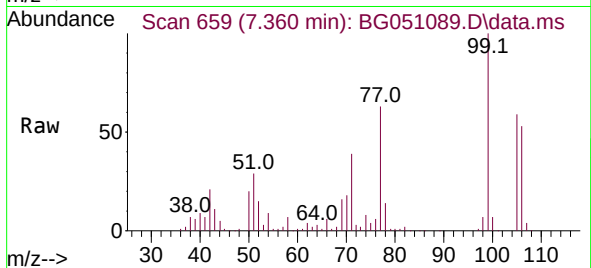




#9
Benzaldehyde
Concen: 33.790 ng
RT: 7.360 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

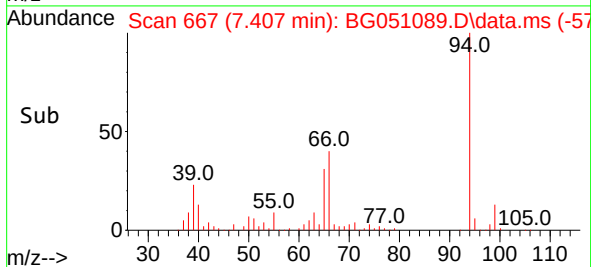
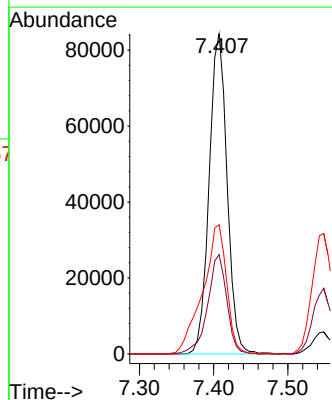
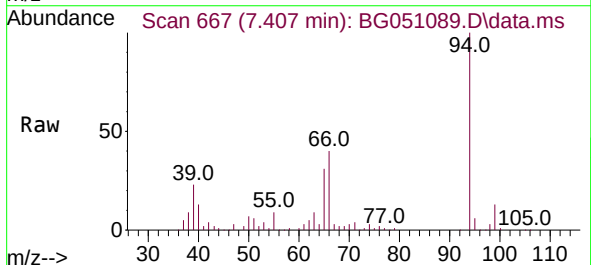
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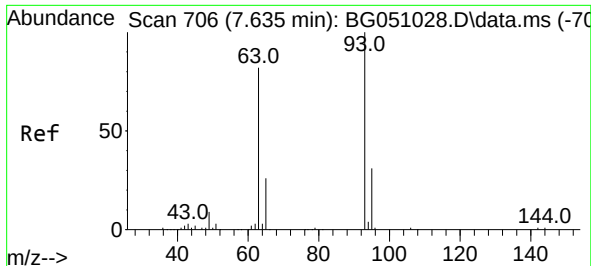
Tgt Ion: 77 Resp: 74052
Ion Ratio Lower Upper
77 100
105 93.5 68.8 108.8
106 83.5 47.9 87.9



#10
Phenol
Concen: 45.290 ng
RT: 7.407 min Scan# 667
Delta R.T. 0.007 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion: 94 Resp: 141653
Ion Ratio Lower Upper
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65 31.1 12.9 52.9
66 40.4 39.4 79.4

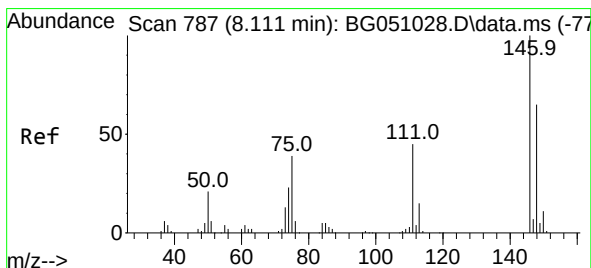
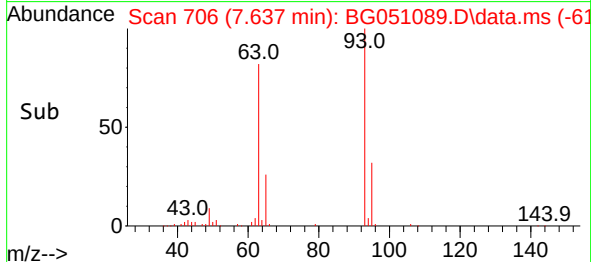
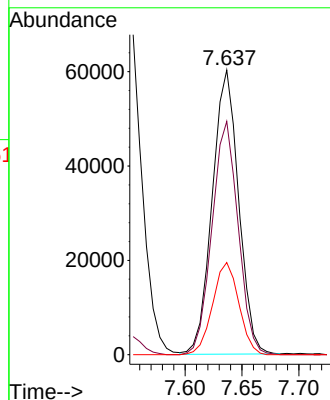
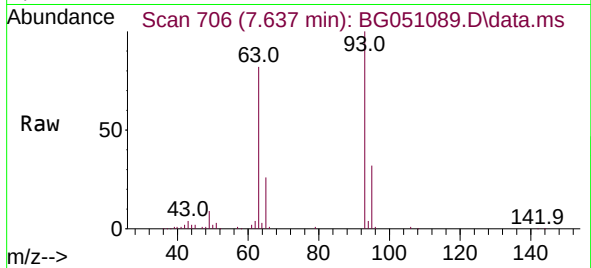




#11
bis(2-Chloroethyl)ether
Concen: 40.279 ng
RT: 7.637 min Scan# 706
Delta R.T. 0.001 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

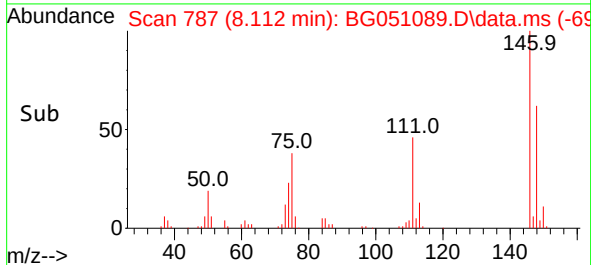
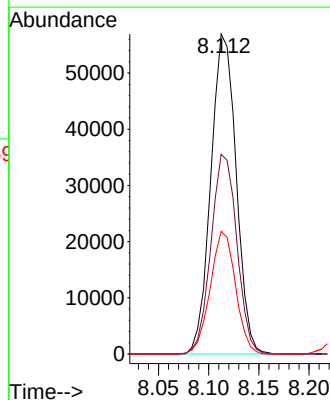
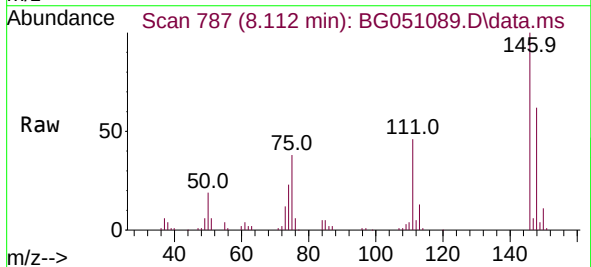
Instrument :
BNA_G
ClientSampleId :
PB140805BS

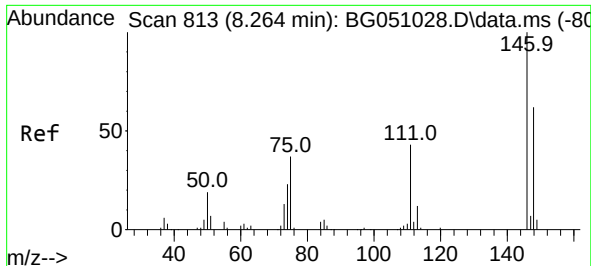
Tgt Ion: 93	Resp: 97074
Ion Ratio	Lower Upper
93 100	
63 81.9	50.4 90.4
95 32.4	15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 41.405 ng
RT: 8.112 min Scan# 787
Delta R.T. 0.001 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion:146	Resp:	99943	
Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.6	78.8
75	38.4	35.7	53.5





#13

1,4-Dichlorobenzene

Concen: 42.034 ng

RT: 8.265 min Scan# 813

Delta R.T. 0.001 min

Lab File: BG051089.D

Acq: 17 Nov 2021 12:45

Instrument :

BNA_G

ClientSampleId :

PB140805BS

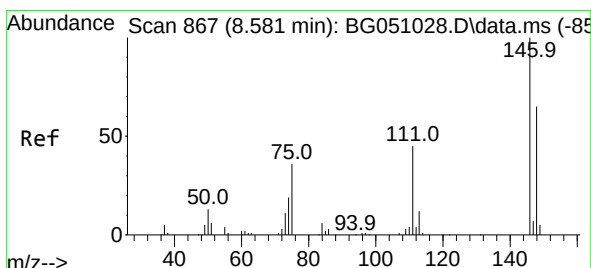
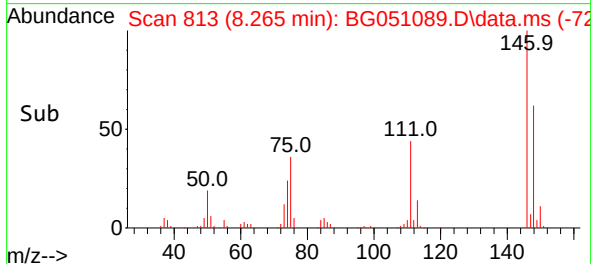
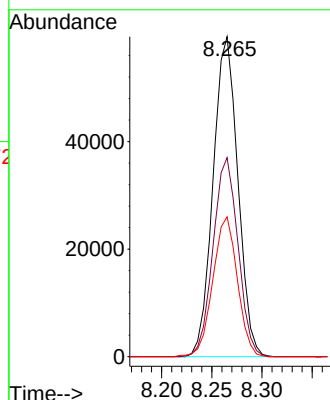
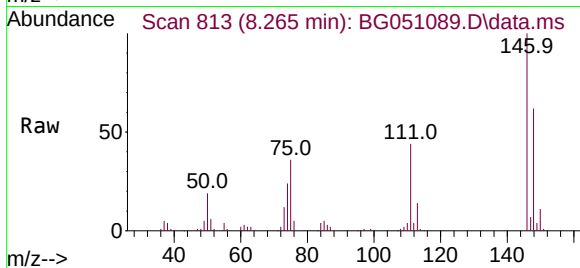
Tgt Ion:146 Resp: 102121

Ion Ratio Lower Upper

146 100

148 62.2 54.0 81.0

111 43.7 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 42.455 ng

RT: 8.582 min Scan# 867

Delta R.T. 0.001 min

Lab File: BG051089.D

Acq: 17 Nov 2021 12:45

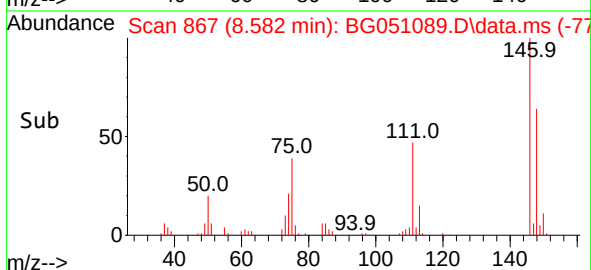
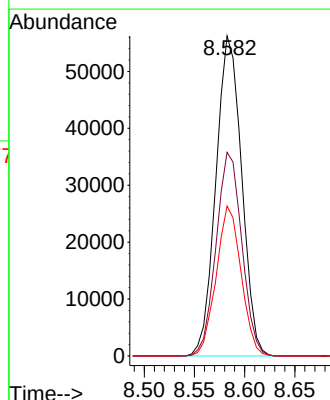
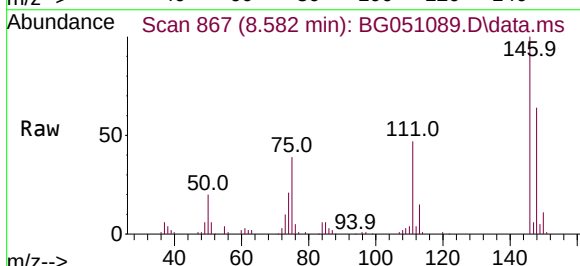
Tgt Ion:146 Resp: 100177

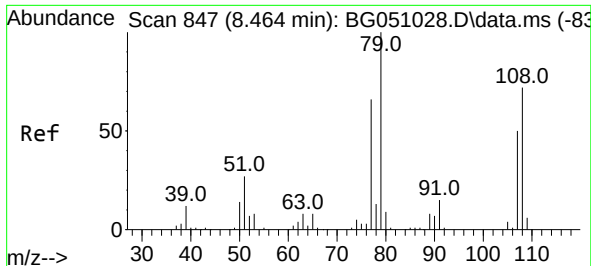
Ion Ratio Lower Upper

146 100

148 63.6 47.5 71.3

111 46.9 39.1 58.7

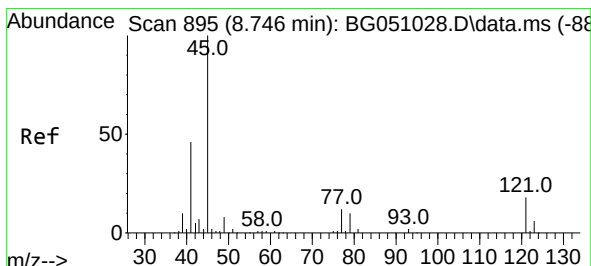
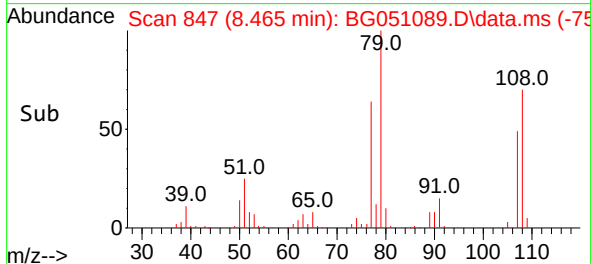
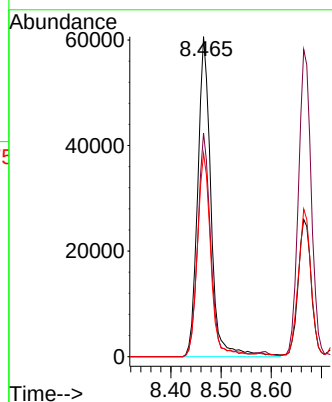
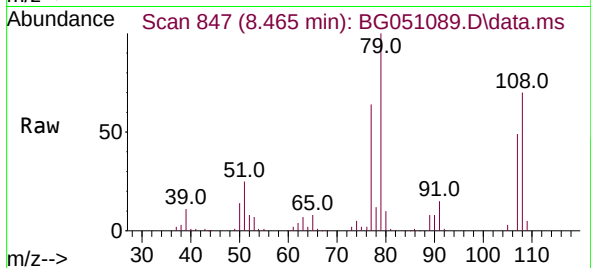




#15
Benzyl Alcohol
Concen: 46.294 ng
RT: 8.465 min Scan# 847
Delta R.T. 0.001 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

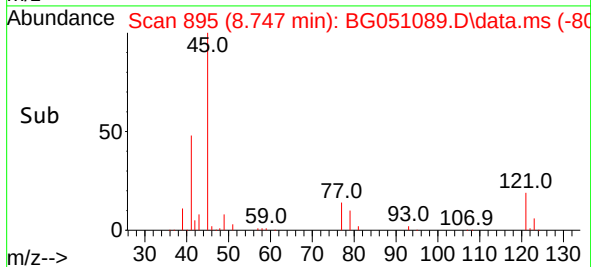
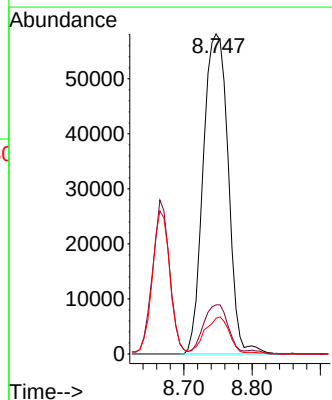
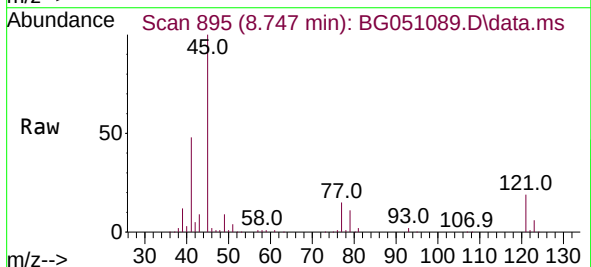
Instrument :
BNA_G
ClientSampleId :
PB140805BS

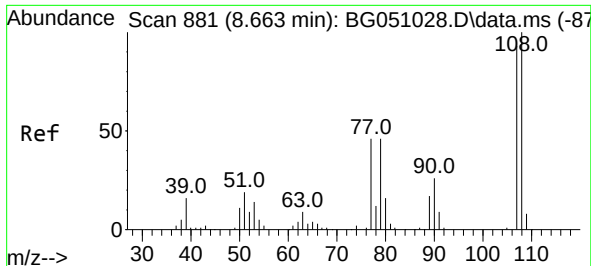
Tgt Ion: 79 Resp: 110894
Ion Ratio Lower Upper
79 100
108 69.9 48.2 72.4
77 63.5 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.348 ng
RT: 8.747 min Scan# 895
Delta R.T. 0.001 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion: 45 Resp: 148149
Ion Ratio Lower Upper
45 100
77 15.3 2.2 42.2
79 11.2 0.0 34.3

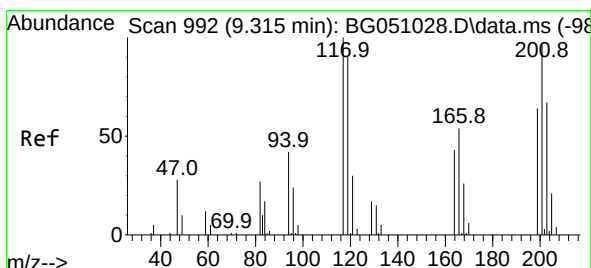
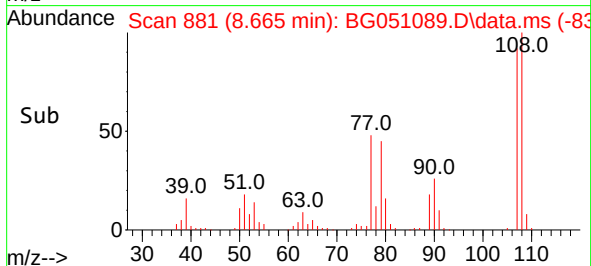
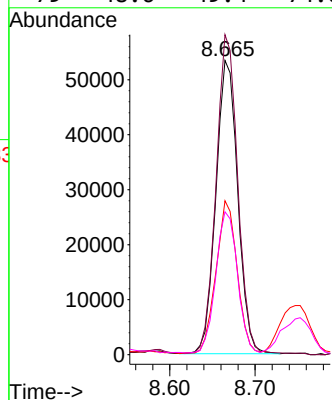
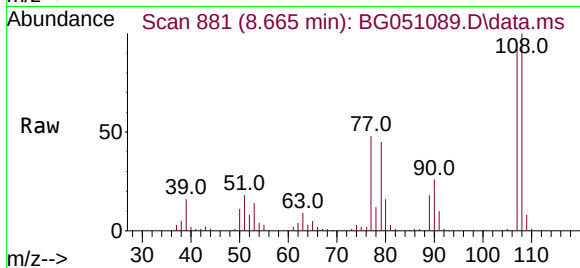




#17
2-Methylphenol
Concen: 45.643 ng
RT: 8.665 min Scan# 881
Delta R.T. 0.001 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

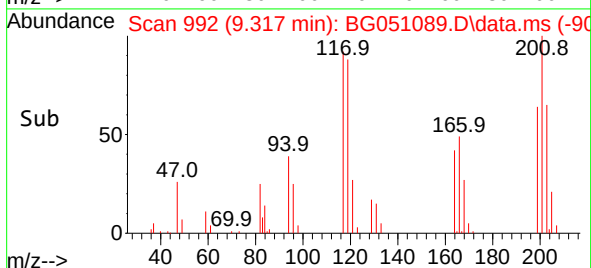
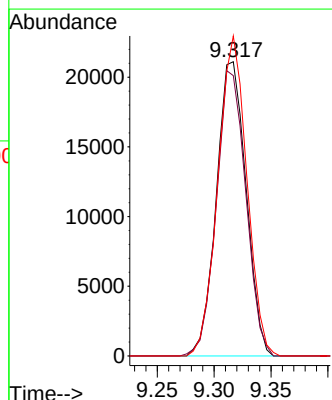
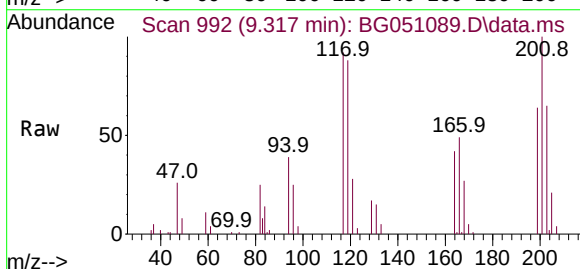
Instrument :
BNA_G
ClientSampleId :
PB140805BS

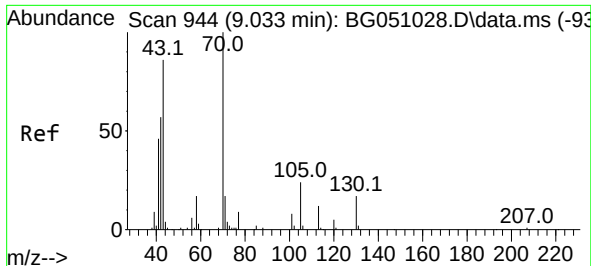
Tgt Ion:107 Resp: 95054
Ion Ratio Lower Upper
107 100
108 108.8 84.6 127.0
77 52.3 50.7 76.1
79 48.6 49.4 74.0#



#18
Hexachloroethane
Concen: 41.621 ng
RT: 9.317 min Scan# 992
Delta R.T. 0.001 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion:117 Resp: 38384
Ion Ratio Lower Upper
117 100
119 95.3 74.4 111.6
201 108.8 88.6 133.0

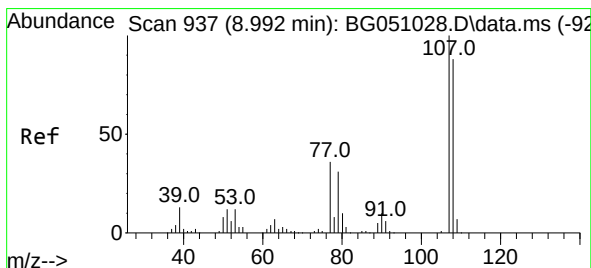
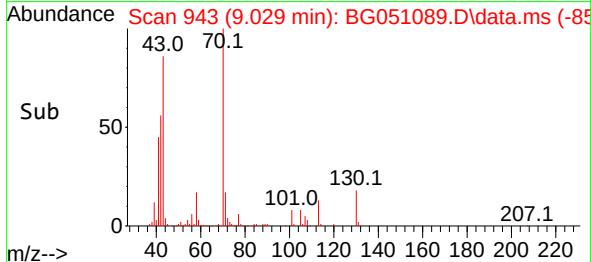
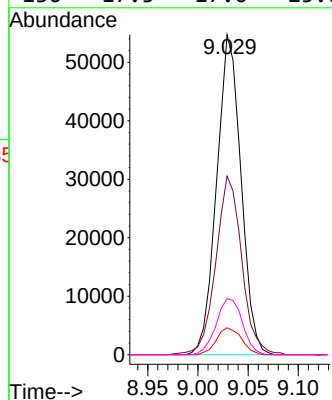
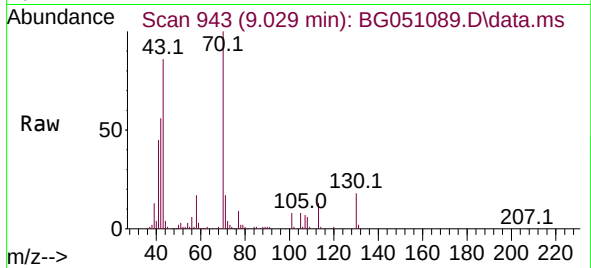




#19
n-Nitroso-di-n-propylamine
Concen: 40.928 ng
RT: 9.029 min Scan# 944
Delta R.T. -0.004 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

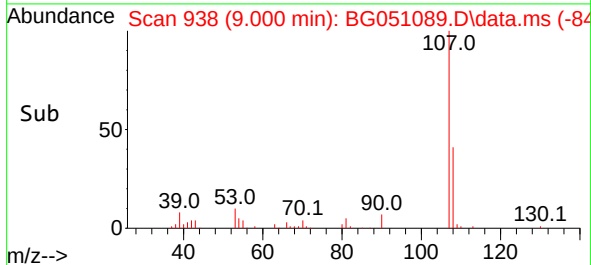
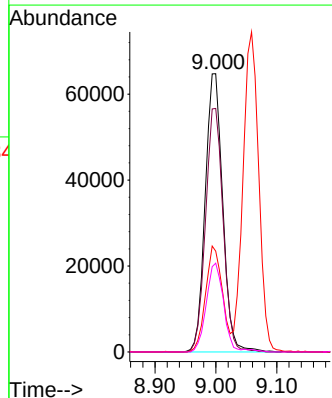
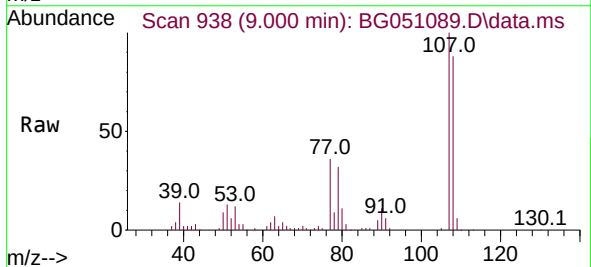
Instrument :
BNA_G
ClientSampleId :
PB140805BS

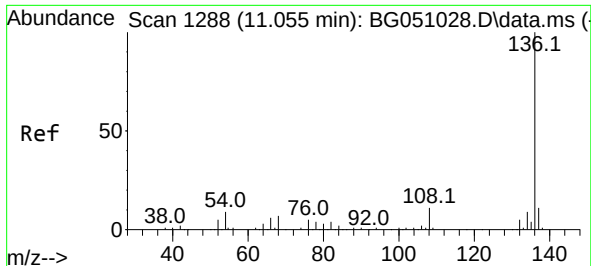
Tgt Ion: 70	Resp: 92112
Ion Ratio	Lower Upper
70	100
42	55.8 54.5 81.7
101	8.4 9.0 13.6#
130	17.5 17.0 25.6



#20
3+4-Methylphenols
Concen: 44.087 ng
RT: 9.000 min Scan# 938
Delta R.T. 0.007 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion: 107	Resp: 129560
Ion Ratio	Lower Upper
107	100
108	87.6 69.3 109.3
77	36.2 25.2 65.2
79	31.9 15.1 55.1

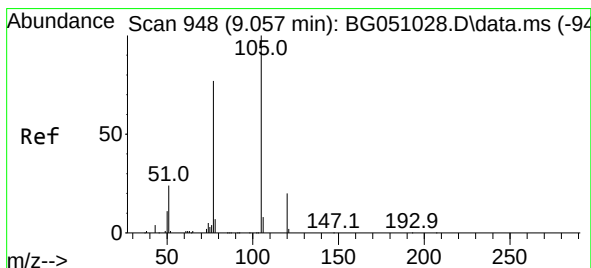
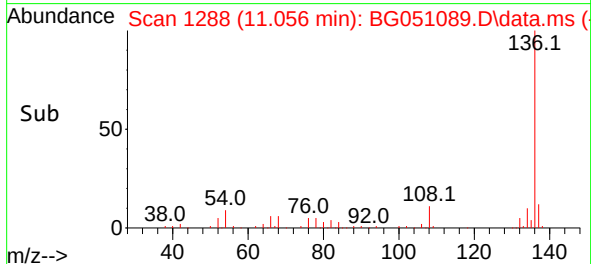
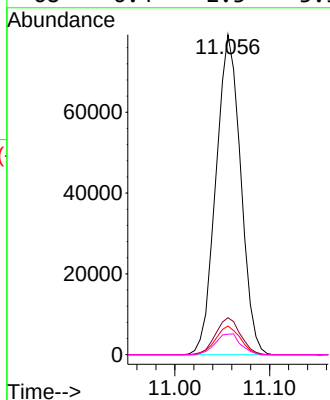
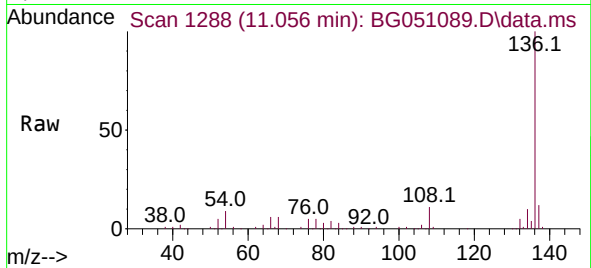




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.056 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

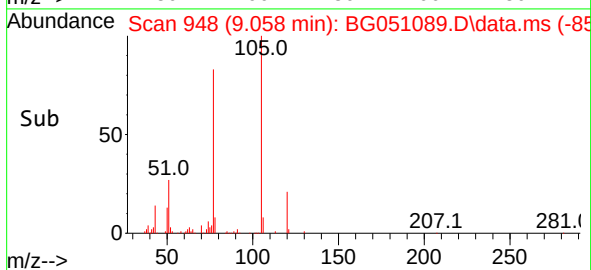
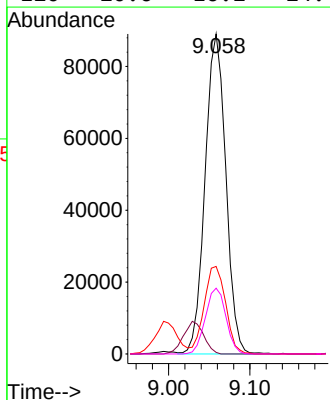
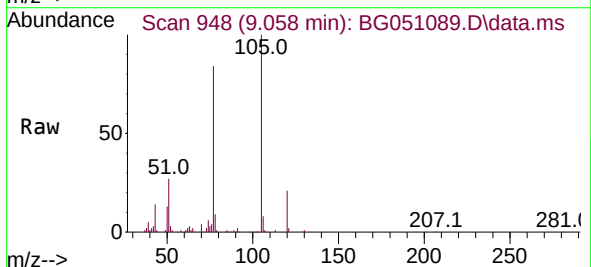
Instrument :
BNA_G
ClientSampleId :
PB140805BS

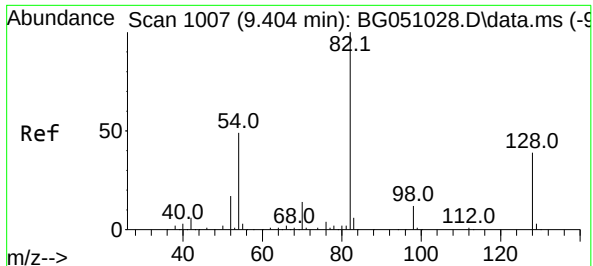
Tgt Ion:136 Resp: 143539
Ion Ratio Lower Upper
136 100
137 11.6 8.2 12.2
54 8.9 5.5 8.3#
68 6.4 2.3 3.5#



#22
Acetophenone
Concen: 39.542 ng
RT: 9.058 min Scan# 948
Delta R.T. 0.001 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion:105 Resp: 157751
Ion Ratio Lower Upper
105 100
71 0.5 0.6 0.8#
51 27.3 26.6 40.0
120 20.6 16.2 24.4



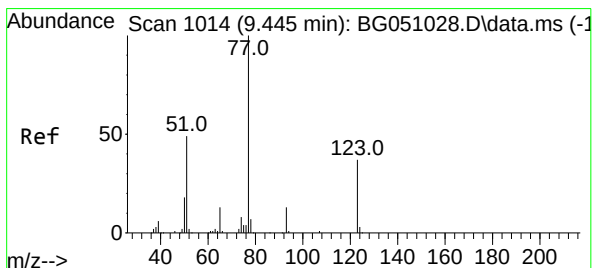
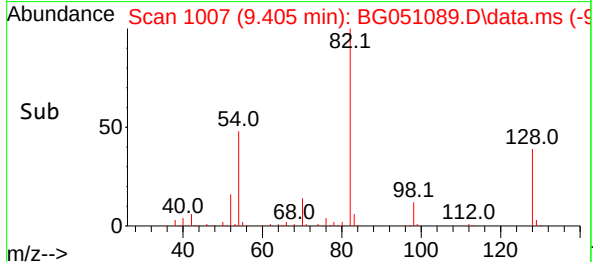
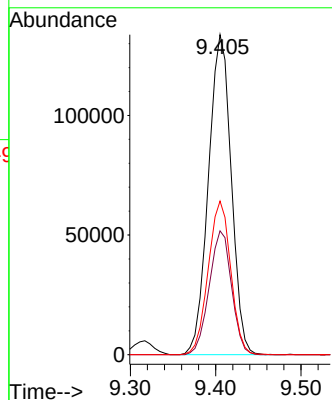
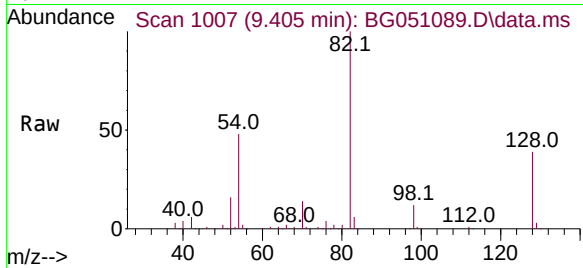


#23
 Nitrobenzene-d5
 Concen: 76.752 ng
 RT: 9.405 min Scan# 1007
 Delta R.T. 0.001 min
 Lab File: BG051089.D
 Acq: 17 Nov 2021 12:45

Instrument :
 BNA_G
 ClientSampleId :
 PB140805BS

Tgt Ion: 82 Resp: 248877

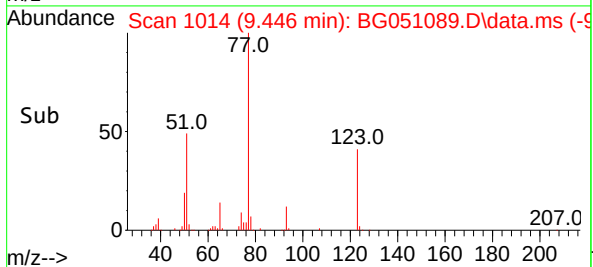
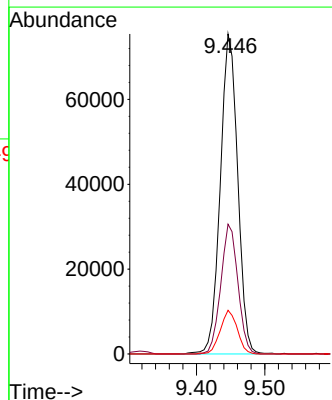
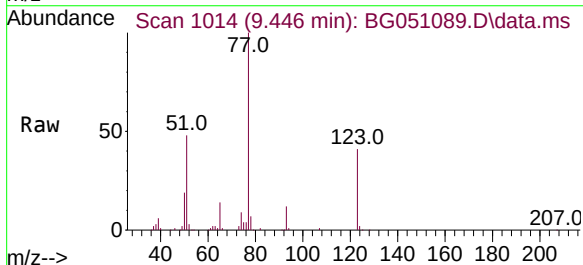
Ion	Ratio	Lower	Upper
82	100		
128	38.7	29.8	44.6
54	48.0	45.8	68.8

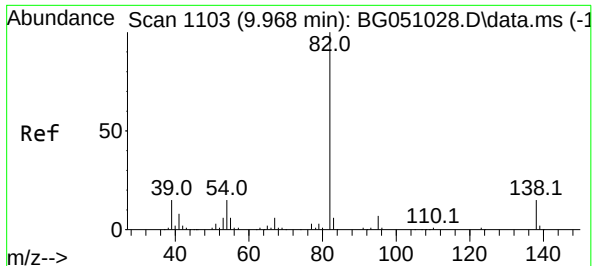


#24
 Nitrobenzene
 Concen: 41.860 ng
 RT: 9.446 min Scan# 1014
 Delta R.T. 0.001 min
 Lab File: BG051089.D
 Acq: 17 Nov 2021 12:45

Tgt Ion: 77 Resp: 133820

Ion	Ratio	Lower	Upper
77	100		
123	40.5	27.5	41.3
65	13.6	12.6	18.8

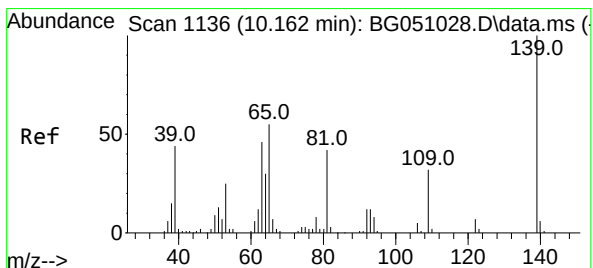
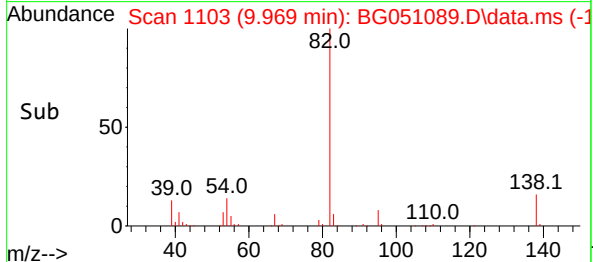
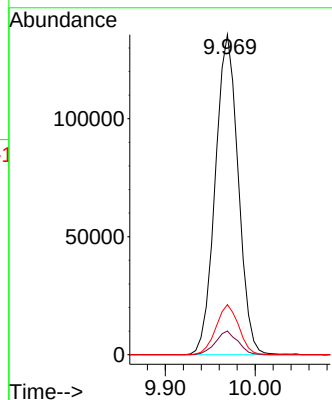
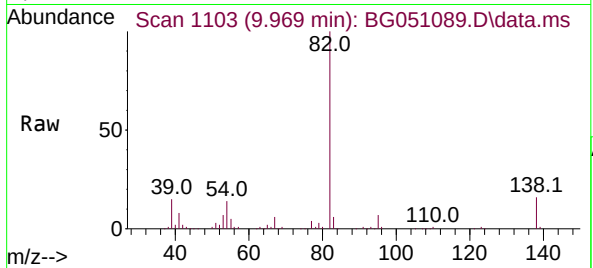




#25
Isophorone
Concen: 41.014 ng
RT: 9.969 min Scan# 1103
Delta R.T. 0.001 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

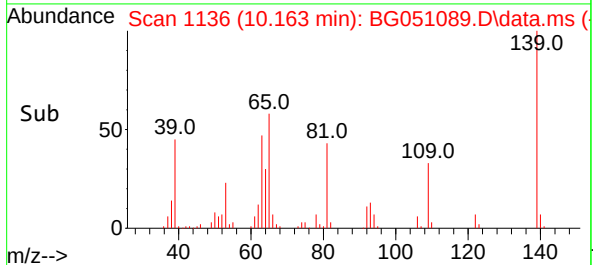
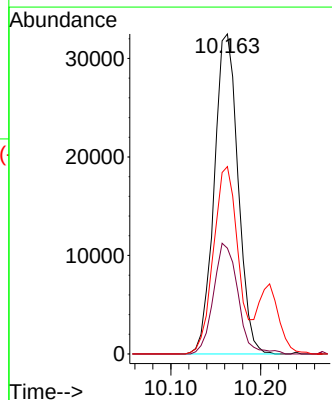
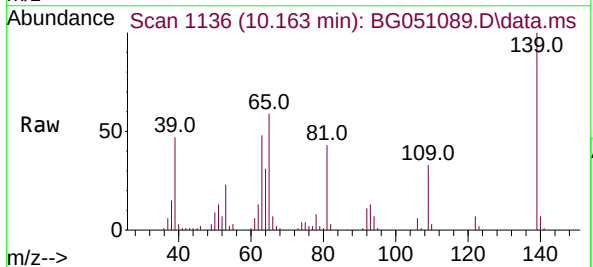
Instrument :
BNA_G
ClientSampleId :
PB140805BS

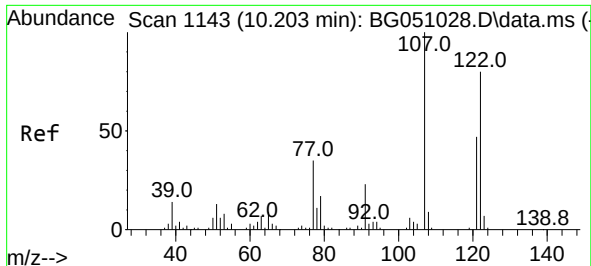
Tgt Ion: 82 Resp: 240373
Ion Ratio Lower Upper
82 100
95 7.4 8.5 12.7#
138 15.7 11.8 17.6



#26
2-Nitrophenol
Concen: 44.086 ng
RT: 10.163 min Scan# 1136
Delta R.T. 0.001 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion:139 Resp: 59899
Ion Ratio Lower Upper
139 100
109 33.1 37.8 56.6#
65 58.6 51.8 77.8

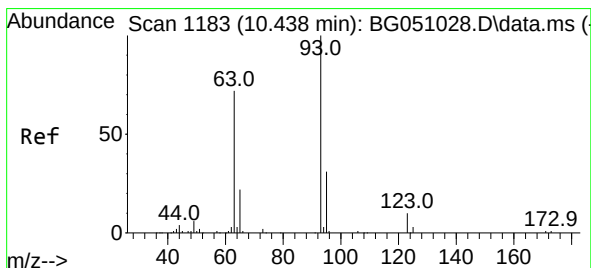
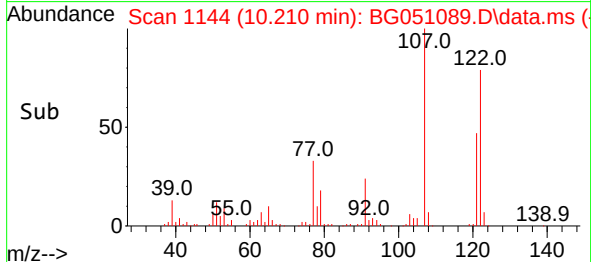
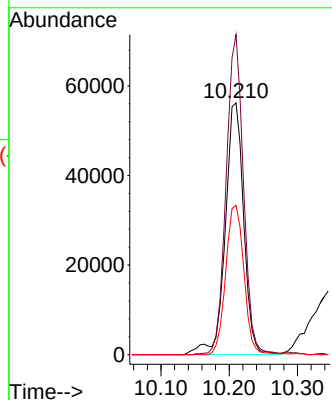
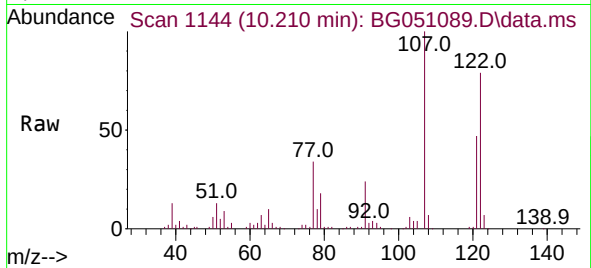




#27
2,4-Dimethylphenol
Concen: 51.202 ng
RT: 10.210 min Scan# 1143
Delta R.T. 0.007 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

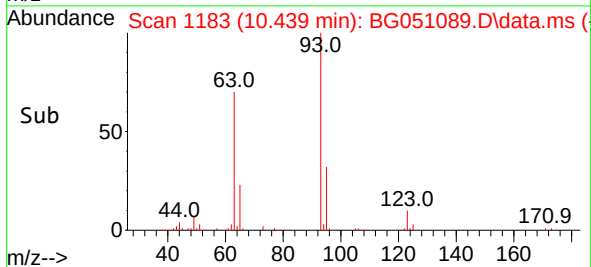
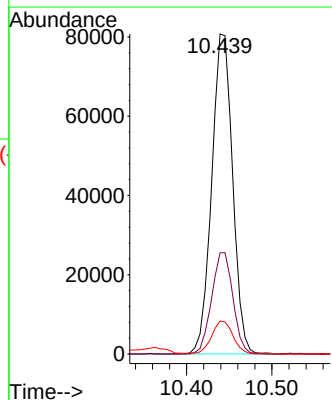
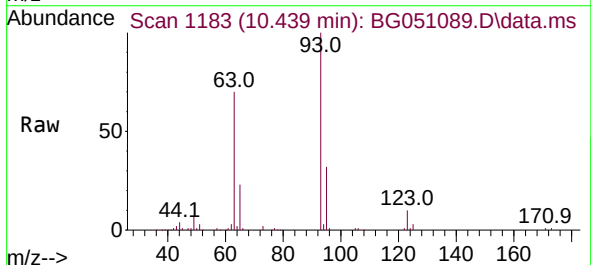
Instrument :
BNA_G
ClientSampleId :
PB140805BS

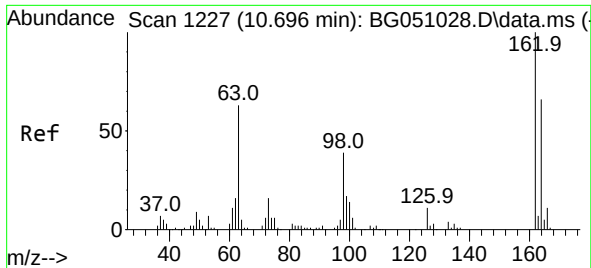
Tgt Ion:122 Resp: 106039
Ion Ratio Lower Upper
122 100
107 127.1 110.1 165.1
121 59.3 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.463 ng
RT: 10.439 min Scan# 1183
Delta R.T. 0.001 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion: 93 Resp: 137479
Ion Ratio Lower Upper
93 100
95 31.6 22.2 33.4
123 10.3 8.8 13.2

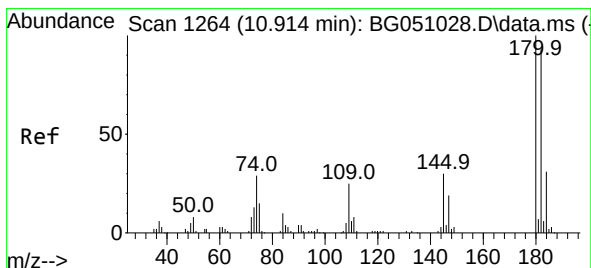
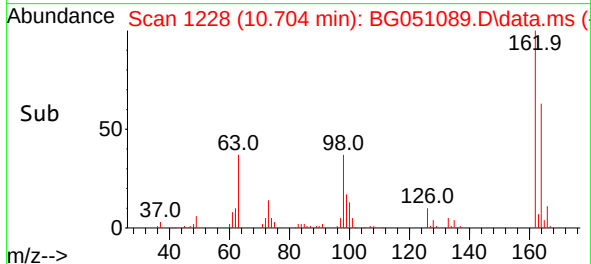
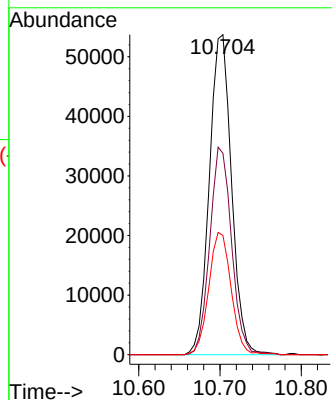
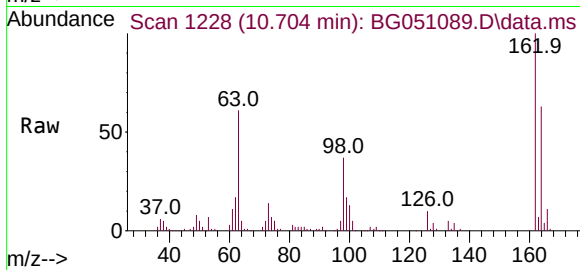




#29
2,4-Dichlorophenol
Concen: 46.023 ng
RT: 10.704 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

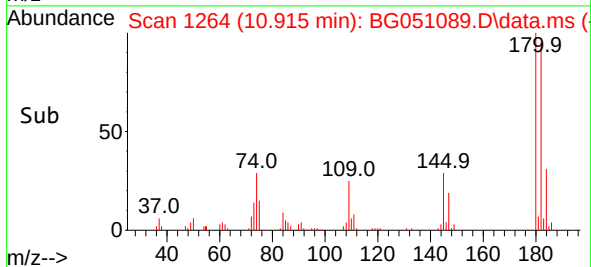
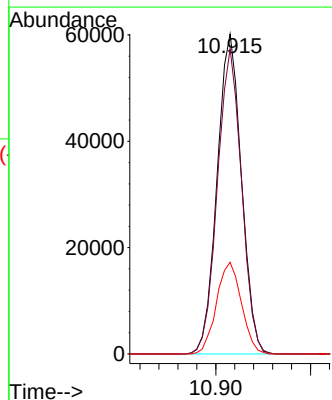
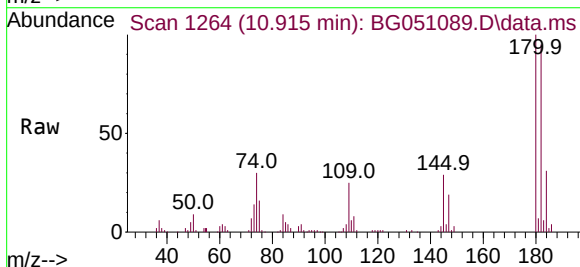
Instrument :
BNA_G
ClientSampleId :
PB140805BS

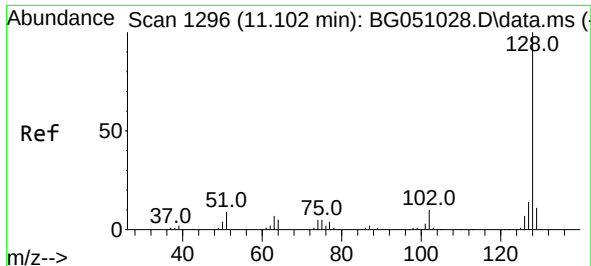
Tgt Ion:162 Resp: 101907
Ion Ratio Lower Upper
162 100
164 63.0 39.4 79.4
98 37.3 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 43.195 ng
RT: 10.915 min Scan# 1264
Delta R.T. 0.001 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion:180 Resp: 107151
Ion Ratio Lower Upper
180 100
182 95.3 78.9 118.3
145 28.7 26.2 39.4

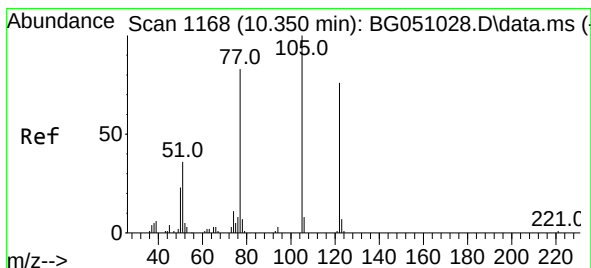
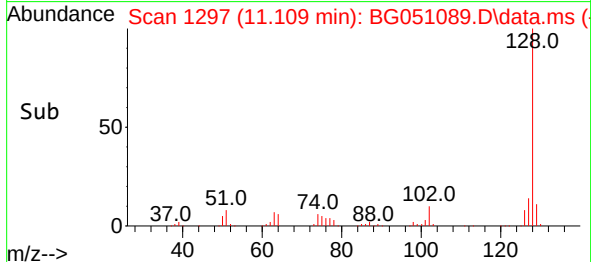
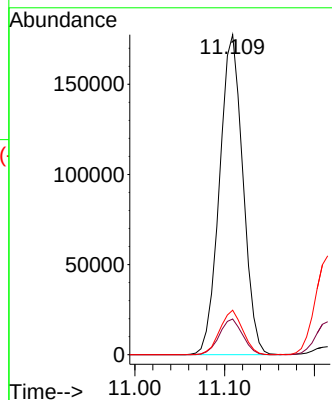
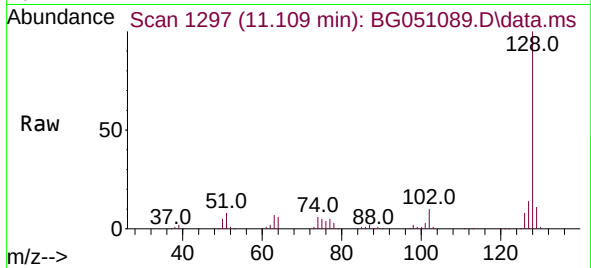




#31
Naphthalene
Concen: 41.559 ng
RT: 11.109 min Scan# 1170
Delta R.T. 0.007 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

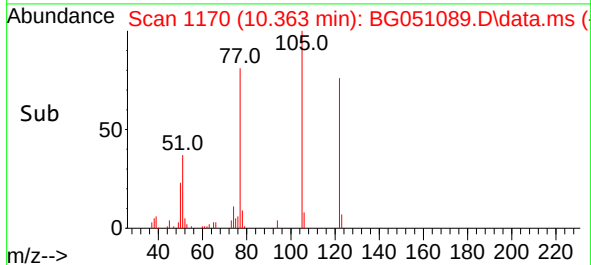
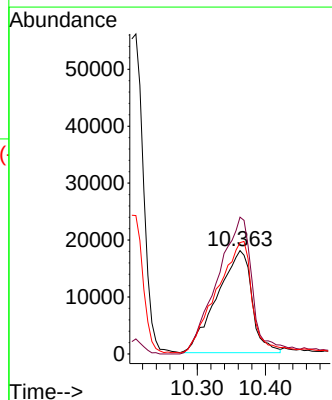
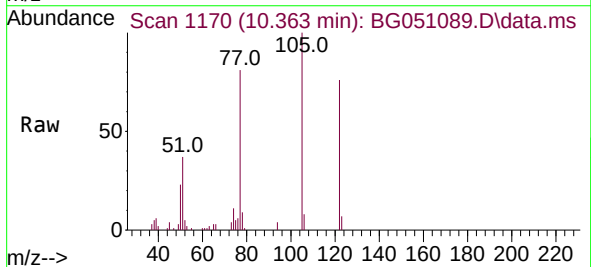
Instrument :
BNA_G
ClientSampleId :
PB140805BS

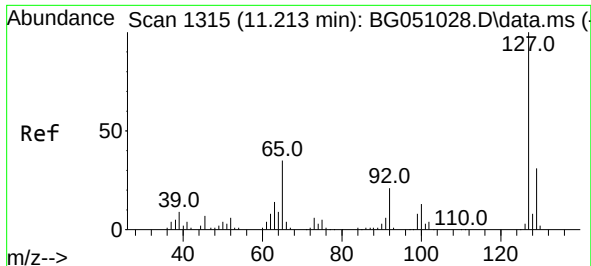
Tgt Ion:128 Resp: 320318
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.9 10.2 15.4



#32
Benzoic acid
Concen: 39.919 ng
RT: 10.363 min Scan# 1170
Delta R.T. 0.013 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

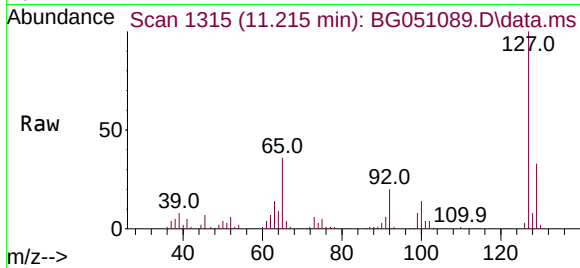
Tgt Ion:122 Resp: 63715
Ion Ratio Lower Upper
122 100
105 132.2 92.3 132.3
77 107.7 66.5 106.5#



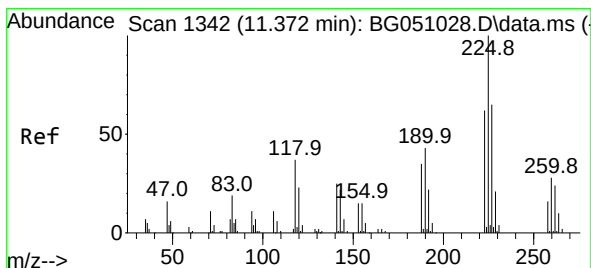
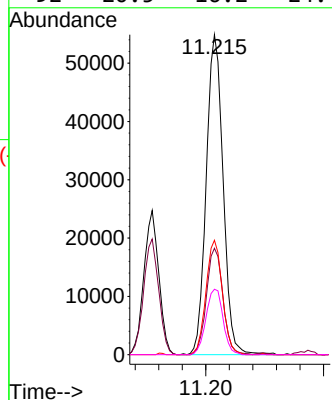
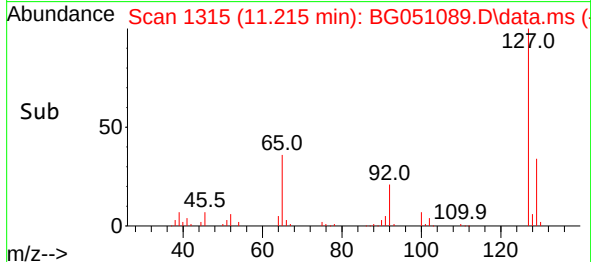


#33
4-Chloroaniline
Concen: 33.577 ng
RT: 11.215 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

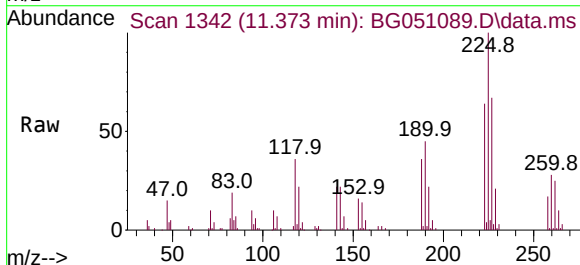
Instrument :
BNA_G
ClientSampleId :
PB140805BS



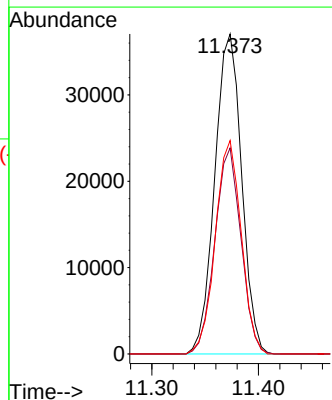
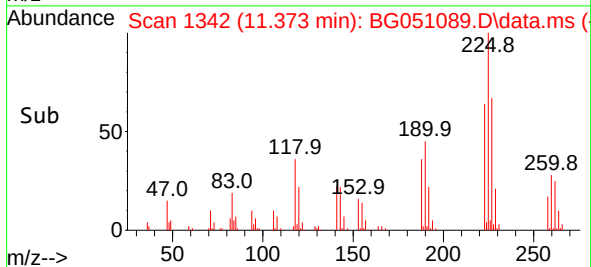
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.7	40.1
65	35.8	32.8	49.2
92	20.5	16.2	24.4

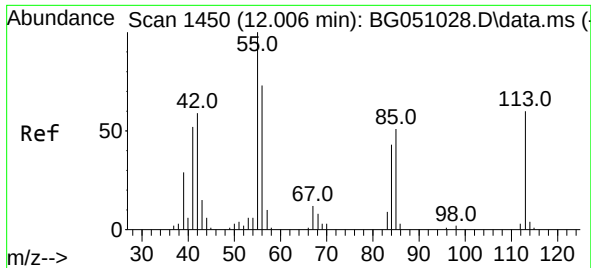


#34
Hexachlorobutadiene
Concen: 42.941 ng
RT: 11.373 min Scan# 1342
Delta R.T. 0.001 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45



Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.8	74.8
227	66.7	46.4	69.6

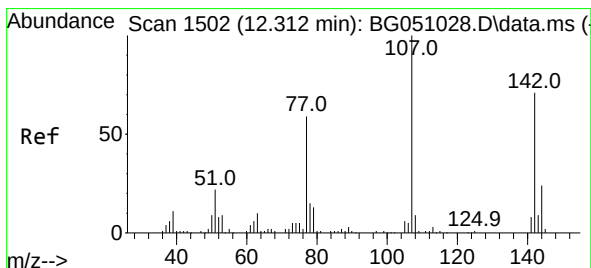
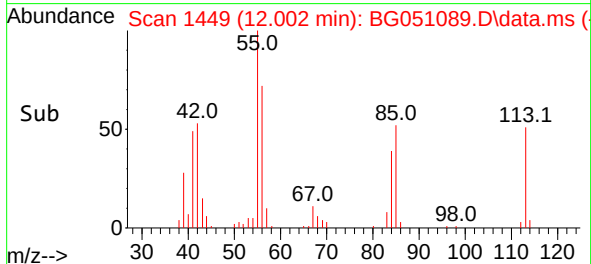
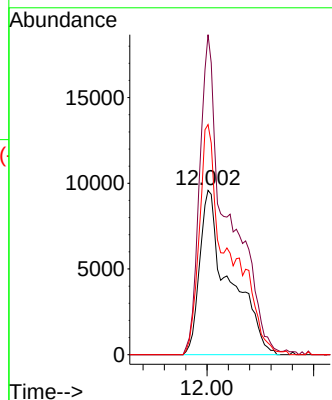
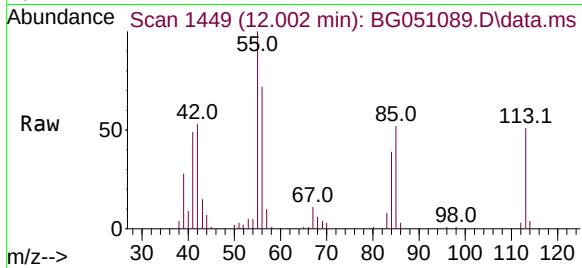




#35
Caprolactam
Concen: 61.939 ng
RT: 12.002 min Scan# 14
Delta R.T. -0.004 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

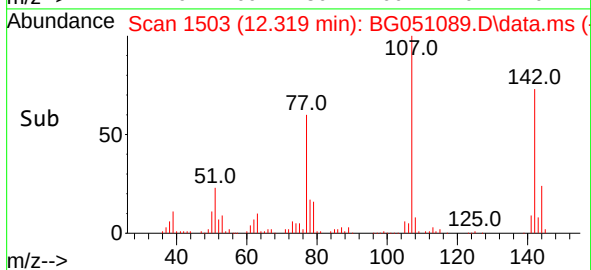
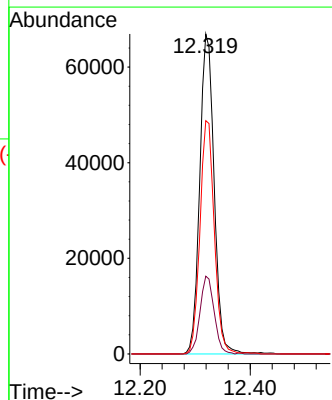
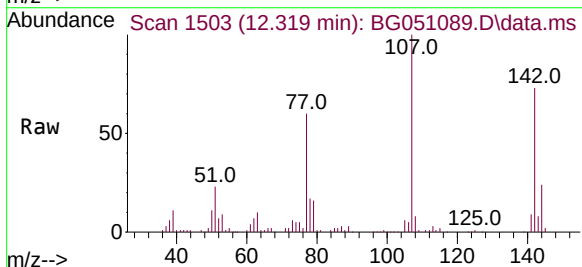
Instrument :
BNA_G
ClientSampleId :
PB140805BS

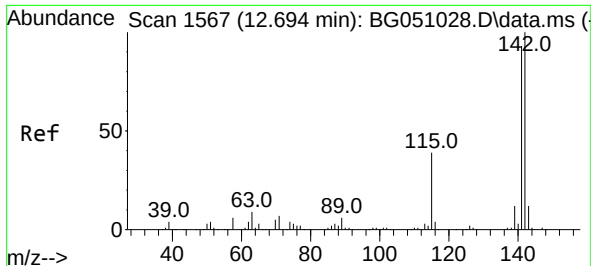
Tgt Ion:113 Resp: 37290
Ion Ratio Lower Upper
113 100
55 194.7 113.8 153.8#
56 140.0 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 44.040 ng
RT: 12.319 min Scan# 1503
Delta R.T. 0.007 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion:107 Resp: 121662
Ion Ratio Lower Upper
107 100
144 24.3 24.8 37.2#
142 72.9 62.2 93.4

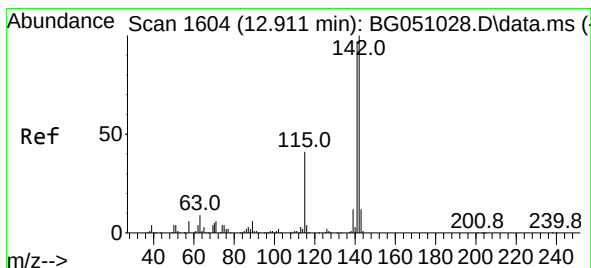
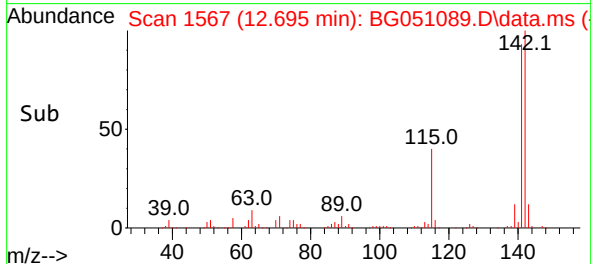
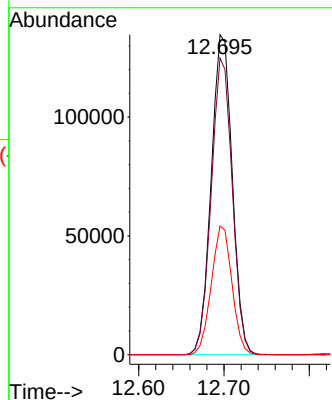
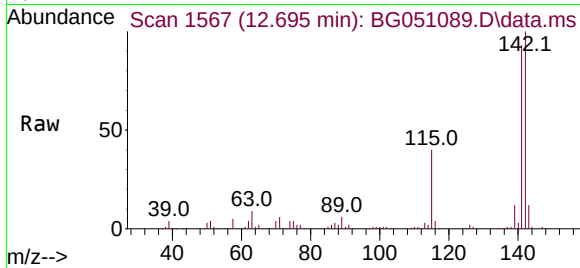




#37
2-Methylnaphthalene
Concen: 44.109 ng
RT: 12.695 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

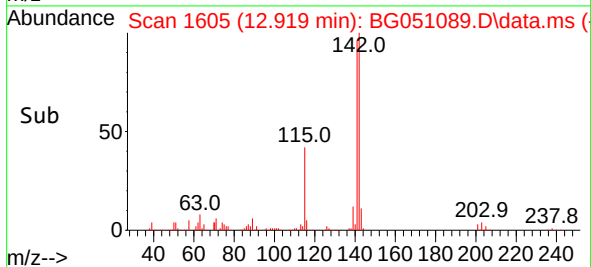
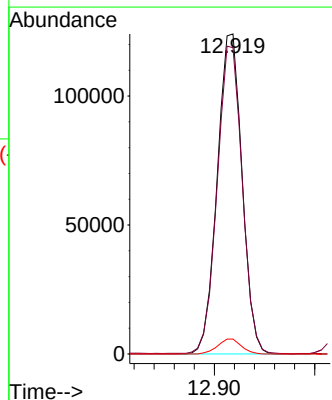
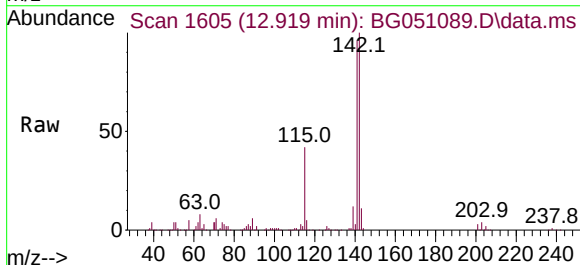
Instrument :
BNA_G
ClientSampleId :
PB140805BS

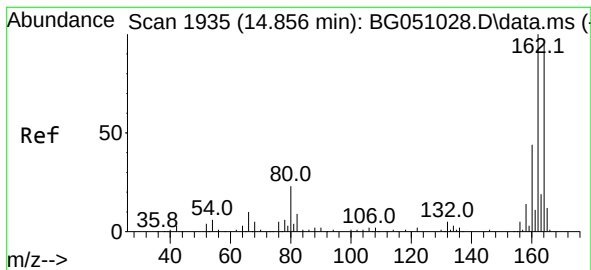
Tgt Ion:142 Resp: 231017
Ion Ratio Lower Upper
142 100
141 92.7 68.8 103.2
115 40.2 36.4 54.6



#38
1-Methylnaphthalene
Concen: 41.650 ng
RT: 12.919 min Scan# 1605
Delta R.T. 0.007 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion:142 Resp: 213174
Ion Ratio Lower Upper
142 100
141 95.7 70.6 106.0
116 4.6 4.0 6.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.857 min Scan# 1935

Delta R.T. 0.001 min

Lab File: BG051089.D

Acq: 17 Nov 2021 12:45

Instrument :

BNA_G

ClientSampleId :

PB140805BS

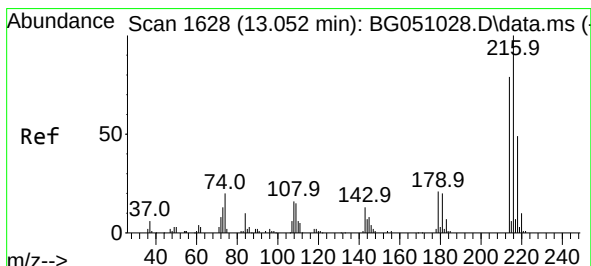
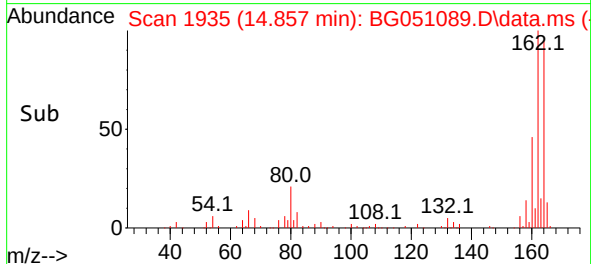
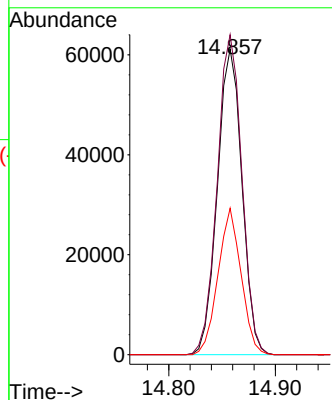
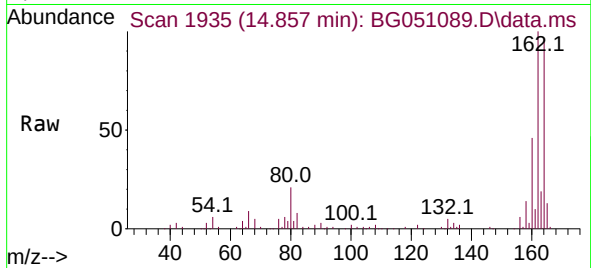
Tgt Ion:164 Resp: 97811

Ion Ratio Lower Upper

164 100

162 104.7 81.4 122.0

160 47.9 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.075 ng

RT: 13.060 min Scan# 1629

Delta R.T. 0.008 min

Lab File: BG051089.D

Acq: 17 Nov 2021 12:45

Tgt Ion:216 Resp: 122740

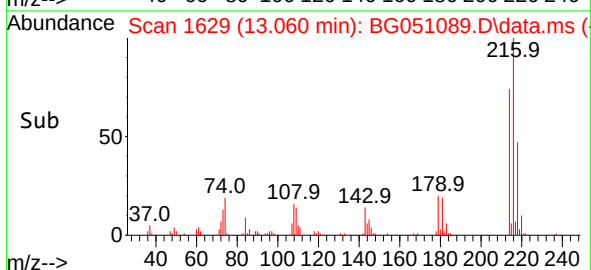
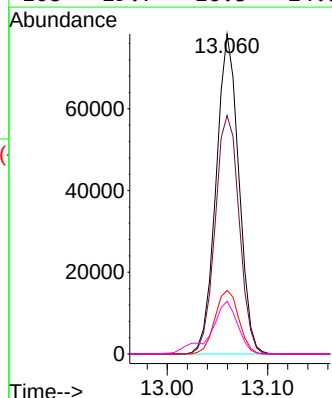
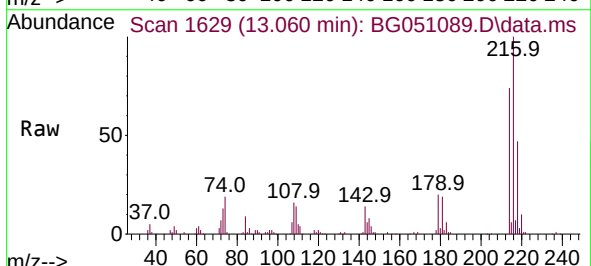
Ion Ratio Lower Upper

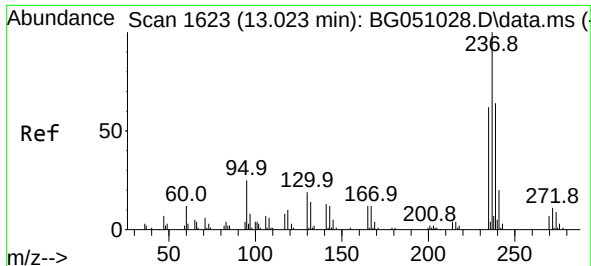
216 100

214 78.9 61.4 92.2

179 20.8 17.3 25.9

108 19.7 16.3 24.5

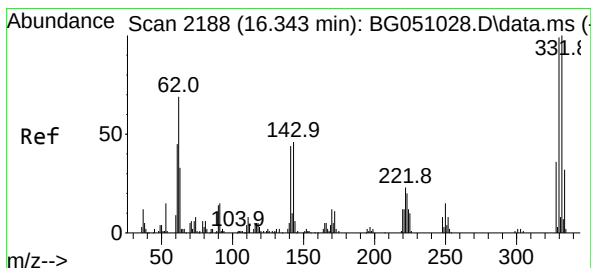
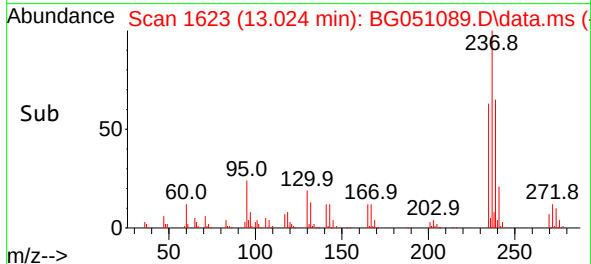
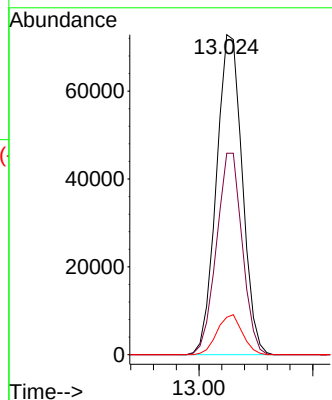
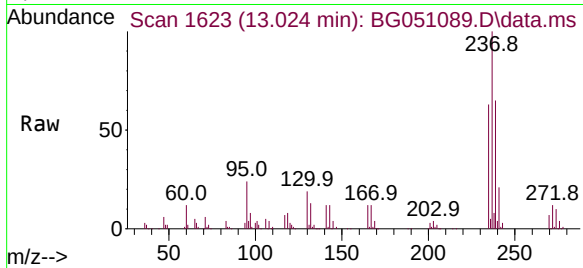




#41
Hexachlorocyclopentadiene
Concen: 118.672 ng
RT: 13.024 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

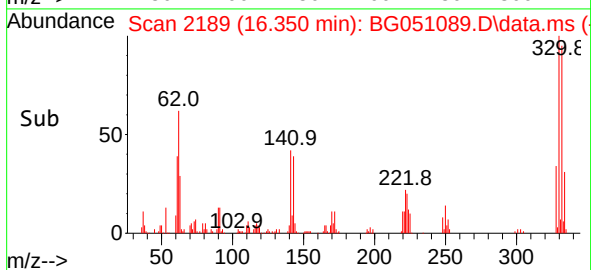
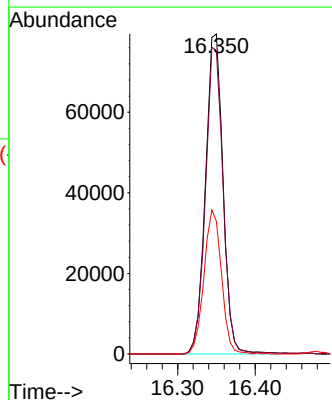
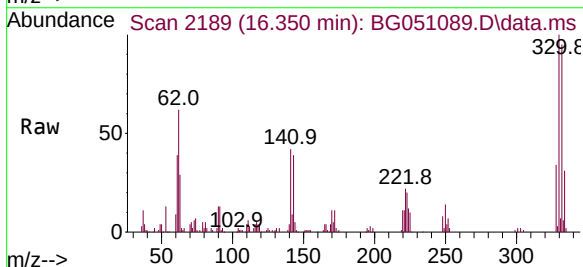
Instrument :
BNA_G
ClientSampleId :
PB140805BS

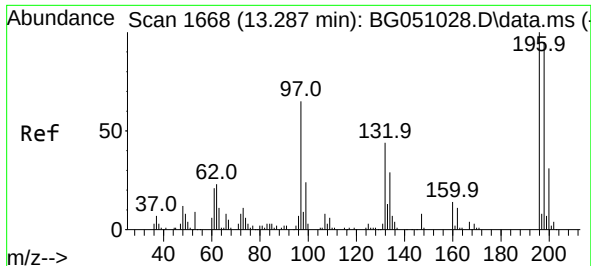
Tgt Ion:237 Resp: 115157
Ion Ratio Lower Upper
237 100
235 62.9 36.6 76.6
272 11.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 127.345 ng
RT: 16.350 min Scan# 2189
Delta R.T. 0.007 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion:330 Resp: 124648
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 44.8 35.6 53.4

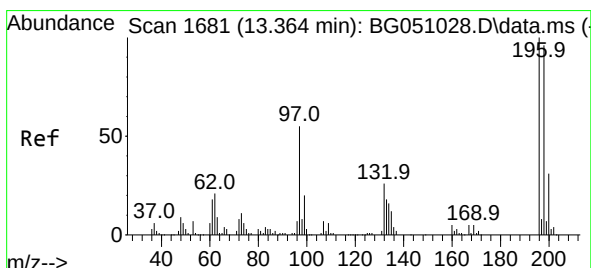
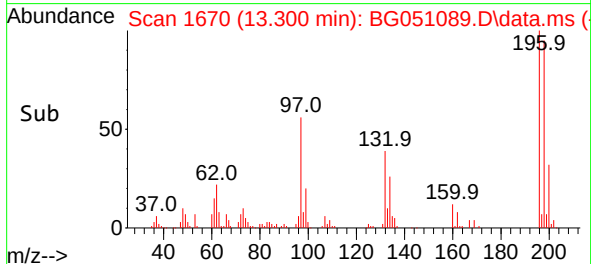
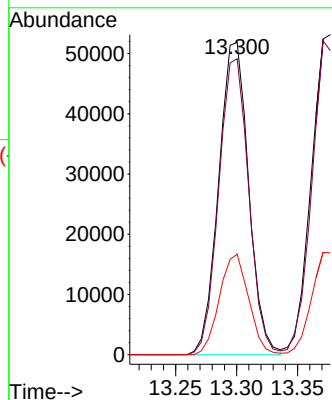
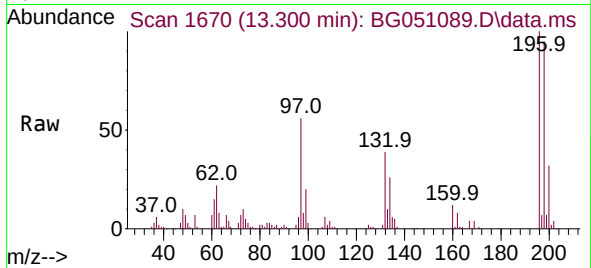




#43
2,4,6-Trichlorophenol
Concen: 43.650 ng
RT: 13.300 min Scan# 1
Delta R.T. 0.013 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

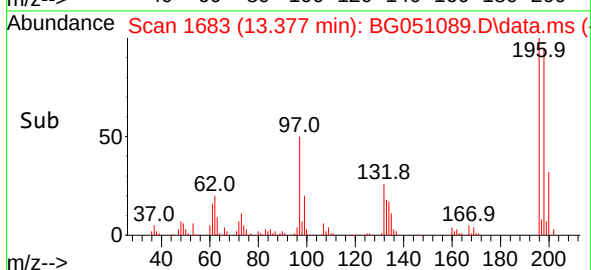
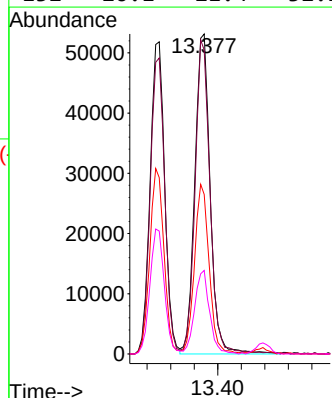
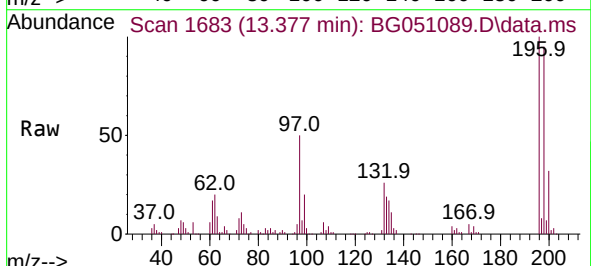
Instrument :
BNA_G
ClientSampleId :
PB140805BS

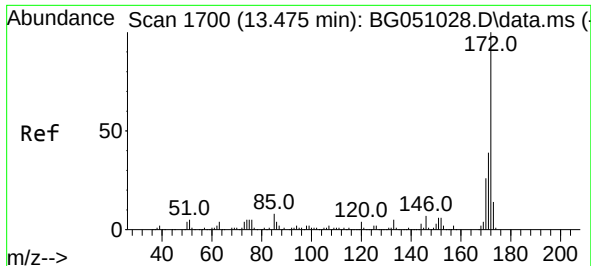
Tgt Ion:196 Resp: 88740
Ion Ratio Lower Upper
196 100
198 94.8 82.1 123.1
200 32.2 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 44.437 ng
RT: 13.377 min Scan# 1683
Delta R.T. 0.013 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion:196 Resp: 96348
Ion Ratio Lower Upper
196 100
198 95.0 87.4 131.0
97 49.8 43.3 64.9
132 26.1 21.4 32.2

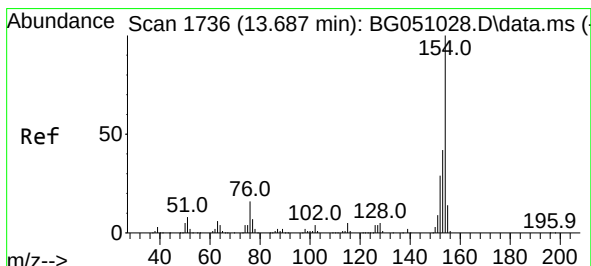
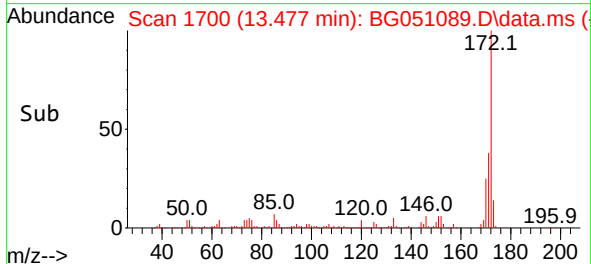
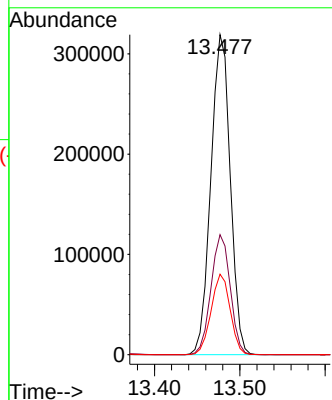
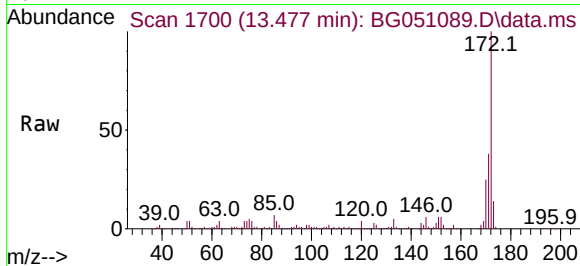




#45
2-Fluorobiphenyl
Concen: 81.436 ng
RT: 13.477 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

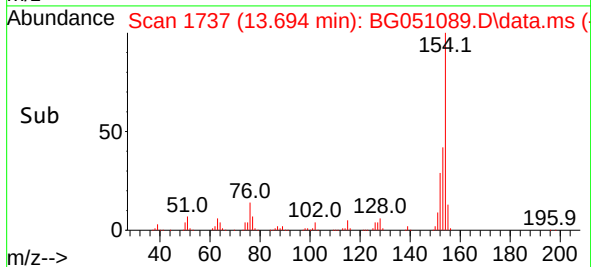
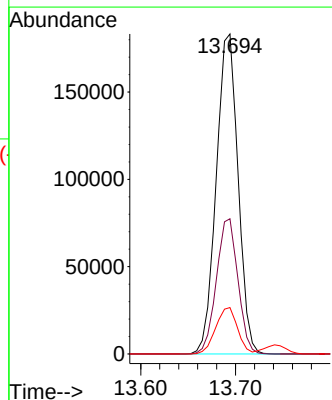
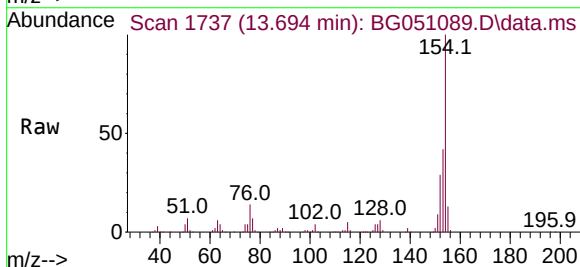
Instrument :
BNA_G
ClientSampleId :
PB140805BS

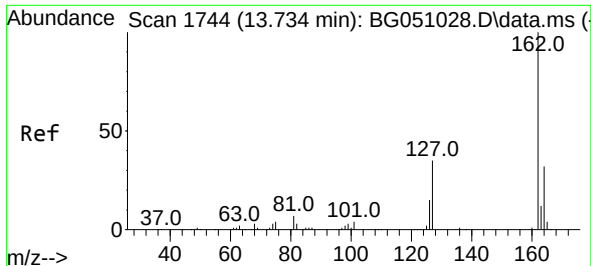
Tgt Ion:172 Resp: 504122
Ion Ratio Lower Upper
172 100
171 37.5 28.6 43.0
170 25.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.001 ng
RT: 13.694 min Scan# 1737
Delta R.T. 0.007 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion:154 Resp: 292843
Ion Ratio Lower Upper
154 100
153 42.3 20.5 60.5
76 14.5 0.0 29.3





#47

2-Chloronaphthalene

Concen: 41.654 ng

RT: 13.741 min Scan# 1

Delta R.T. 0.007 min

Lab File: BG051089.D

Acq: 17 Nov 2021 12:45

Instrument :

BNA_G

ClientSampleId :

PB140805BS

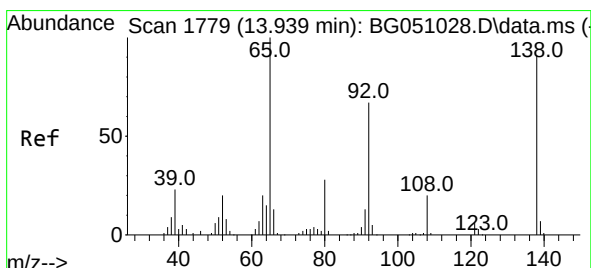
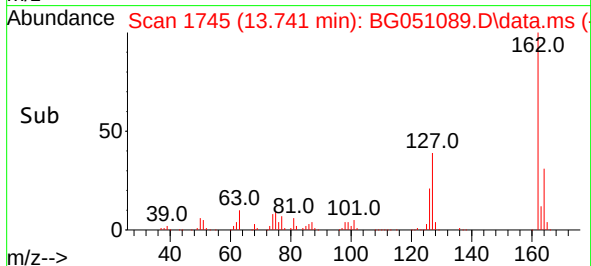
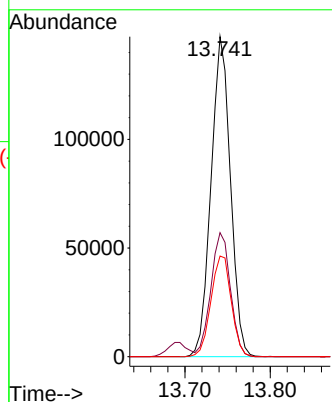
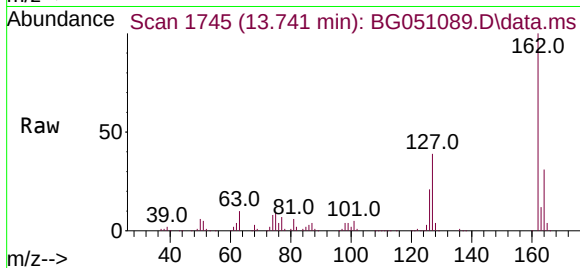
Tgt Ion:162 Resp: 233271

Ion Ratio Lower Upper

162 100

127 38.8 32.7 49.1

164 31.5 27.0 40.4



#48

2-Nitroaniline

Concen: 41.283 ng

RT: 13.947 min Scan# 1780

Delta R.T. 0.007 min

Lab File: BG051089.D

Acq: 17 Nov 2021 12:45

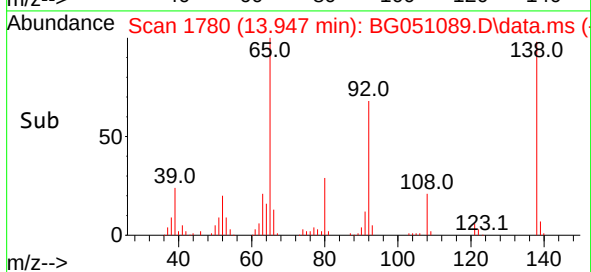
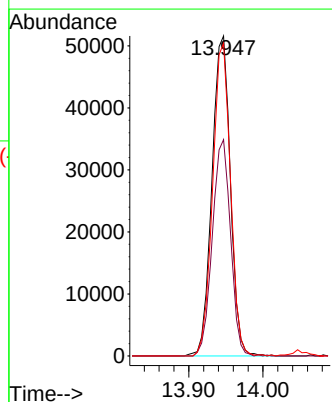
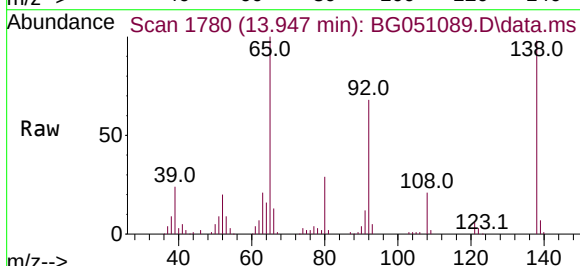
Tgt Ion: 65 Resp: 88535

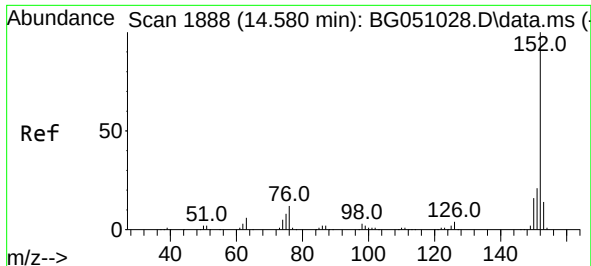
Ion Ratio Lower Upper

65 100

92 67.6 47.2 70.8

138 97.7 68.0 102.0

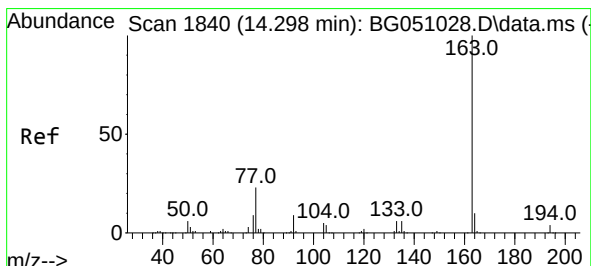
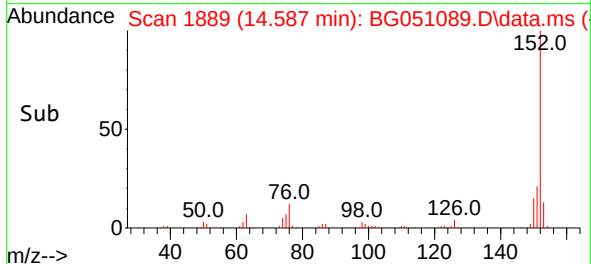
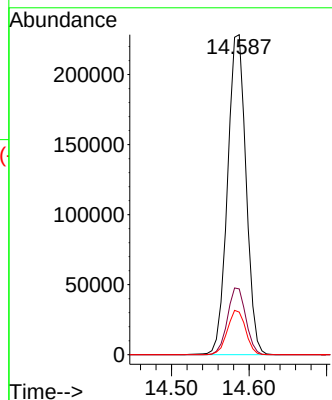
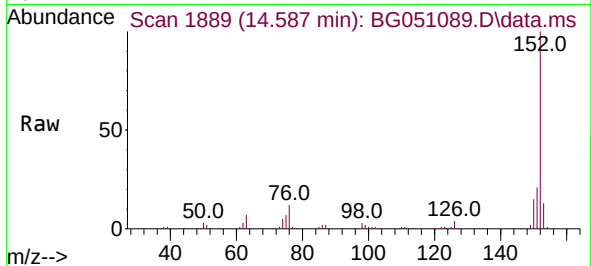




#49
Acenaphthylene
Concen: 41.815 ng
RT: 14.587 min Scan# 1889
Delta R.T. 0.007 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

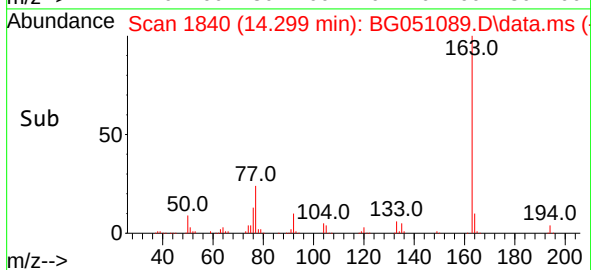
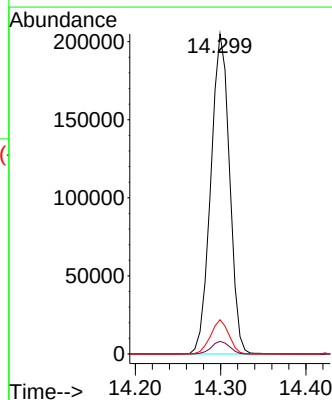
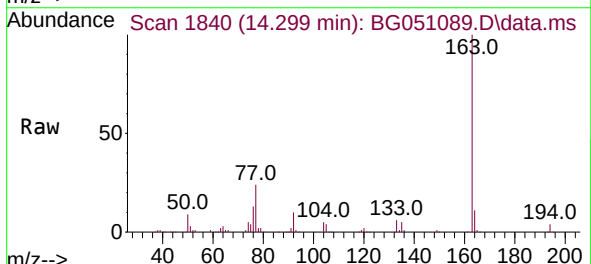
Instrument :
BNA_G
ClientSampleId :
PB140805BS

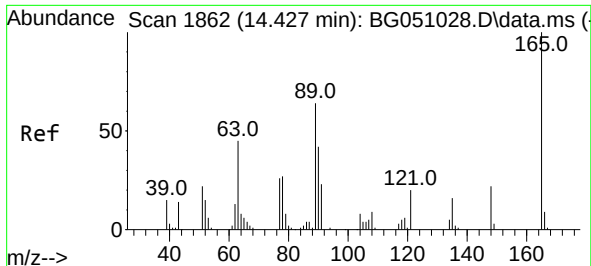
Tgt Ion:152 Resp: 378731
Ion Ratio Lower Upper
152 100
151 20.5 18.2 27.4
153 13.3 11.7 17.5



#50
Dimethylphthalate
Concen: 40.684 ng
RT: 14.299 min Scan# 1840
Delta R.T. 0.001 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion:163 Resp: 313095
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.7 8.6 12.8

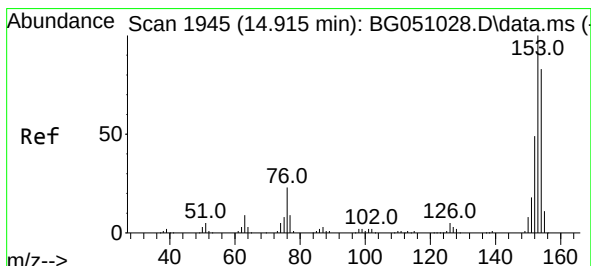
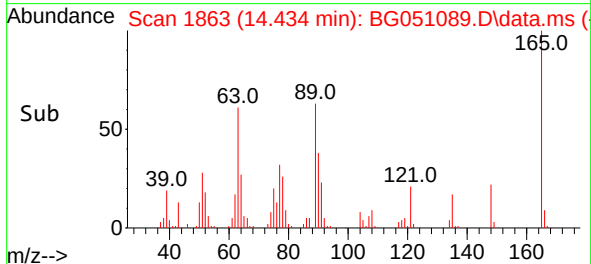
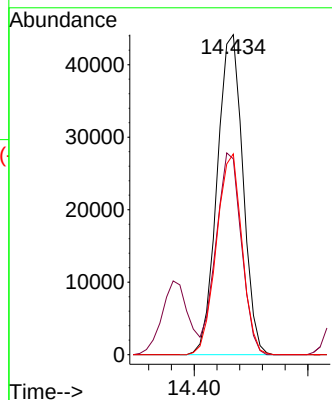
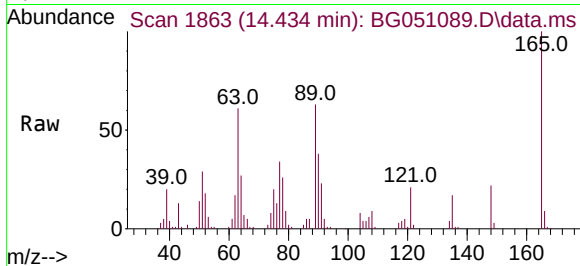




#51
2,6-Dinitrotoluene
Concen: 43.821 ng
RT: 14.434 min Scan# 1863
Delta R.T. 0.007 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

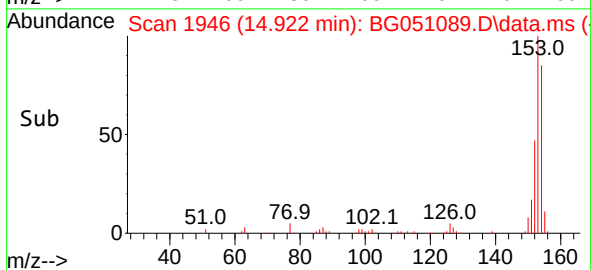
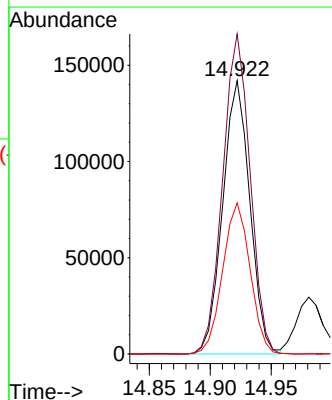
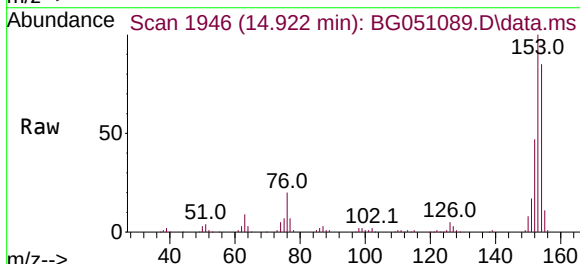
Instrument :
BNA_G
ClientSampleId :
PB140805BS

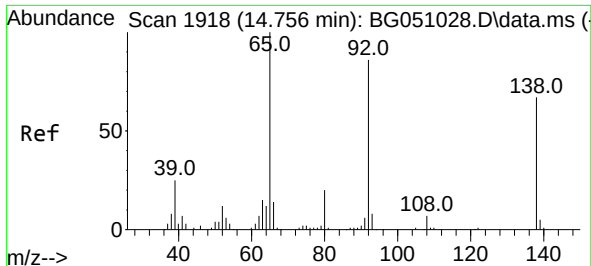
Tgt Ion:165 Resp: 69408
Ion Ratio Lower Upper
165 100
63 61.2 63.3 94.9#
89 62.8 63.4 95.0#



#52
Acenaphthene
Concen: 41.678 ng
RT: 14.922 min Scan# 1946
Delta R.T. 0.007 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion:154 Resp: 219958
Ion Ratio Lower Upper
154 100
153 117.1 87.0 130.4
152 55.2 40.1 60.1

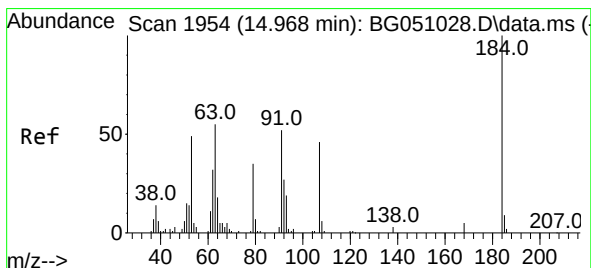
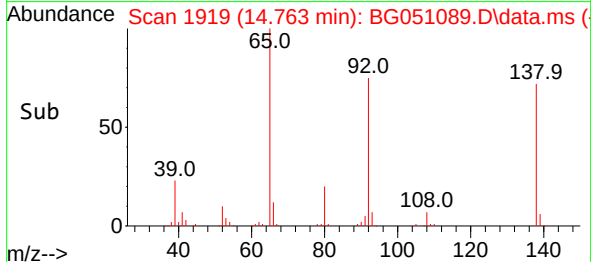
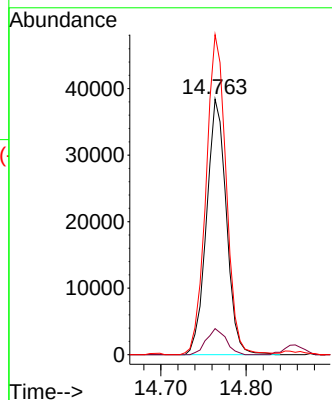
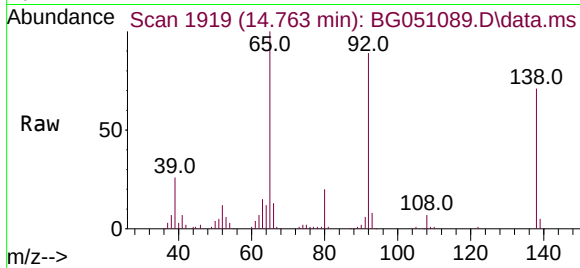




#53
3-Nitroaniline
Concen: 33.595 ng
RT: 14.763 min Scan# 1918
Delta R.T. 0.007 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

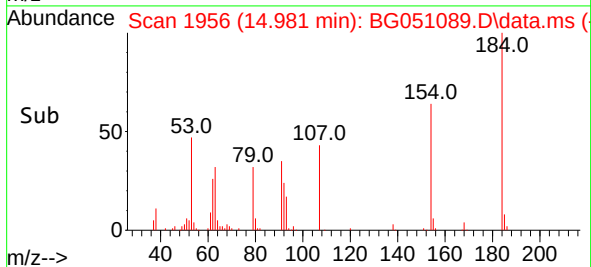
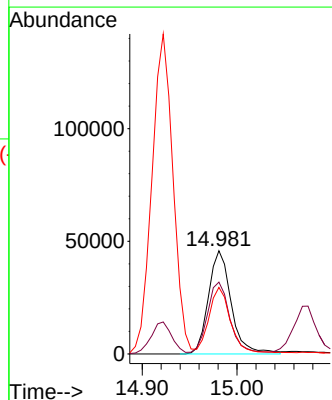
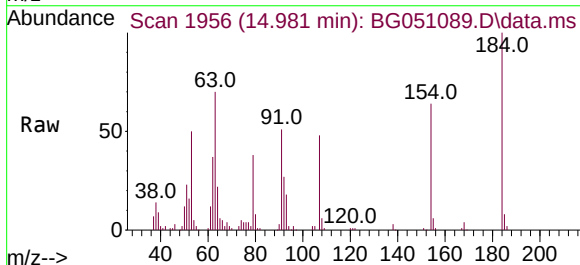
Instrument :
BNA_G
ClientSampleId :
PB140805BS

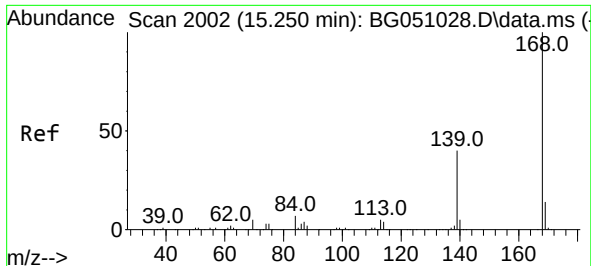
Tgt Ion:138 Resp: 62188
Ion Ratio Lower Upper
138 100
108 10.2 8.3 12.5
92 125.3 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 88.689 ng
RT: 14.981 min Scan# 1956
Delta R.T. 0.013 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion:184 Resp: 76819
Ion Ratio Lower Upper
184 100
63 69.6 68.3 102.5
154 64.5 62.6 93.8

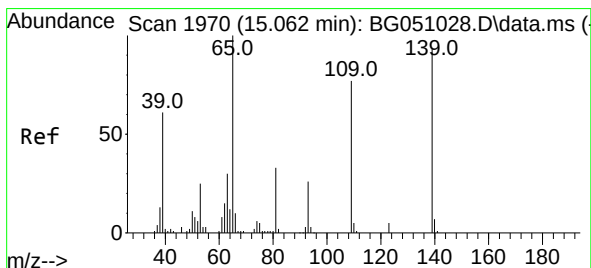
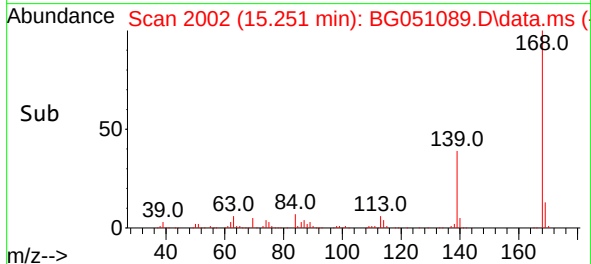
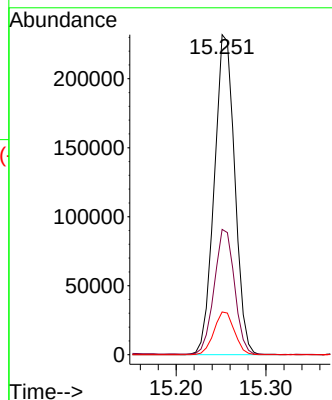
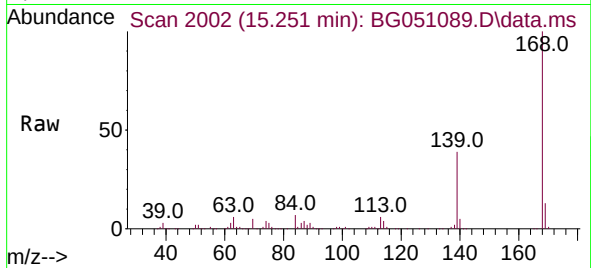




#55
Dibenzofuran
Concen: 40.829 ng
RT: 15.251 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

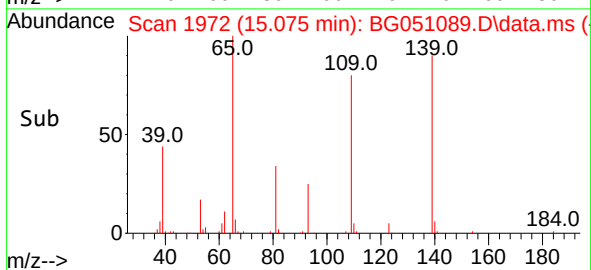
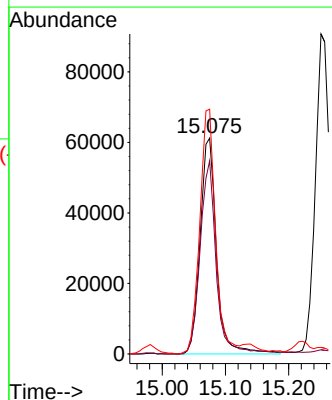
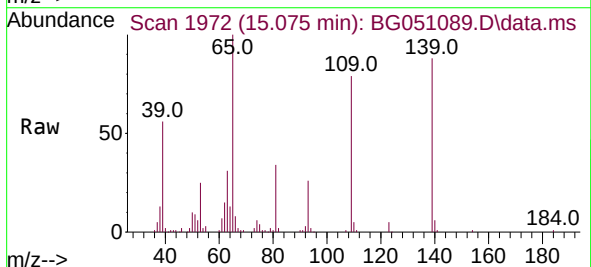
Instrument :
BNA_G
ClientSampleId :
PB140805BS

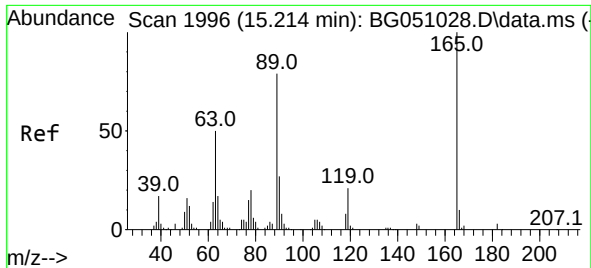
Tgt Ion:168 Resp: 366496
Ion Ratio Lower Upper
168 100
139 39.1 33.4 50.2
169 13.4 12.3 18.5



#56
4-Nitrophenol
Concen: 78.093 ng
RT: 15.075 min Scan# 1972
Delta R.T. 0.013 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion:139 Resp: 110590
Ion Ratio Lower Upper
139 100
109 89.5 116.3 156.3#
65 113.4 105.0 145.0

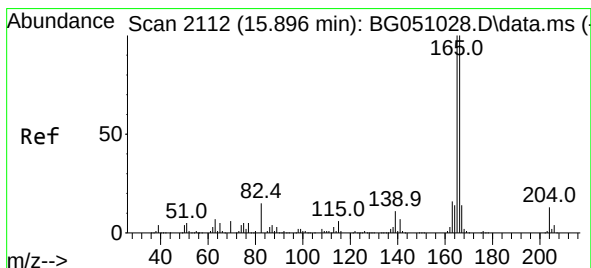
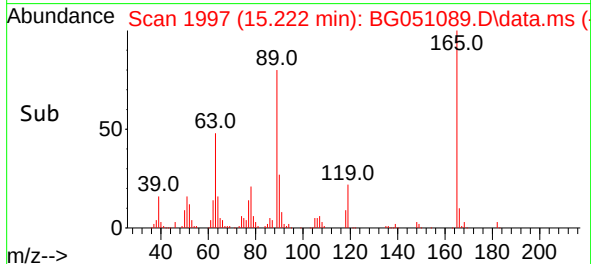
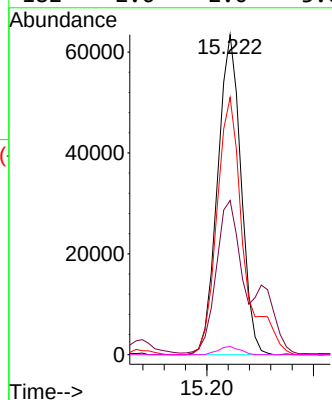
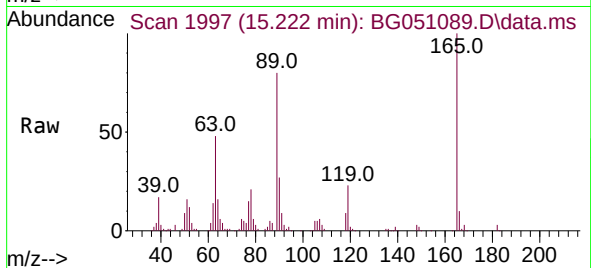




#57
2,4-Dinitrotoluene
Concen: 42.882 ng
RT: 15.222 min Scan# 1997
Delta R.T. 0.007 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

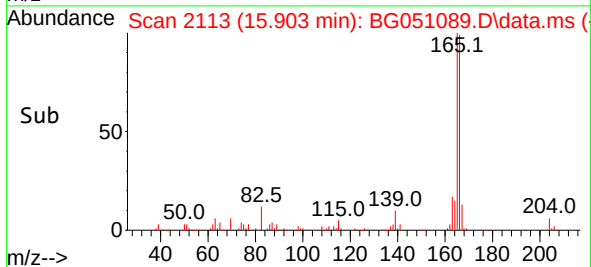
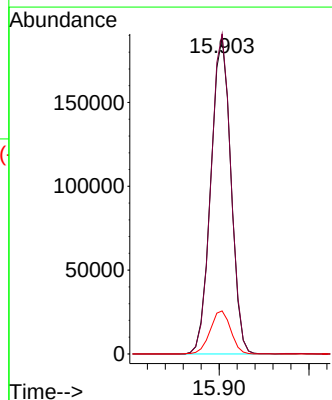
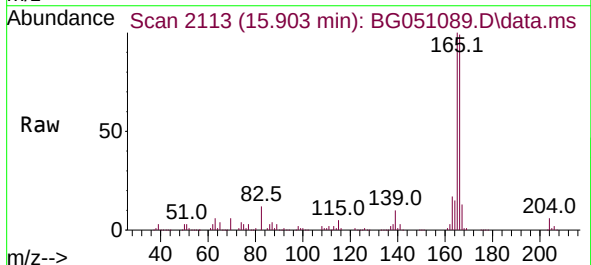
Instrument :
BNA_G
ClientSampleId :
PB140805BS

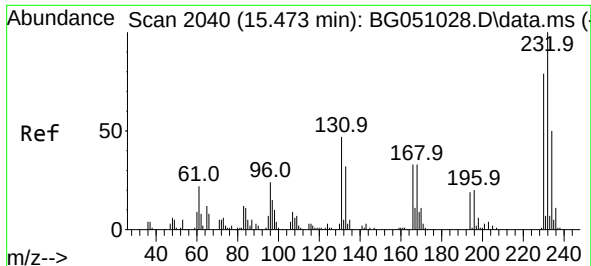
Tgt Ion:	165	Resp:	96369
Ion Ratio	Lower	Upper	
165	100		
63	48.2	48.0	72.0
89	80.4	65.4	98.0
182	2.6	2.0	3.0



#58
Fluorene
Concen: 41.729 ng
RT: 15.903 min Scan# 2113
Delta R.T. 0.007 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion:	166	Resp:	292396
Ion Ratio	Lower	Upper	
166	100		
165	101.0	77.7	116.5
167	13.6	10.8	16.2

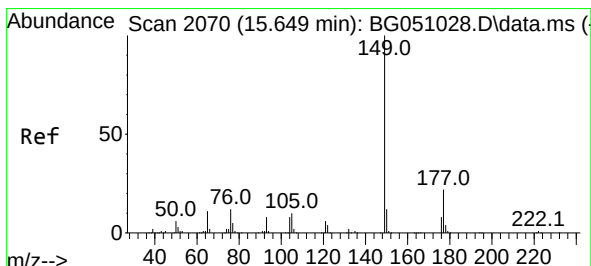
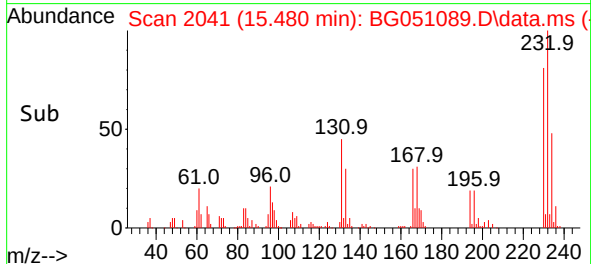
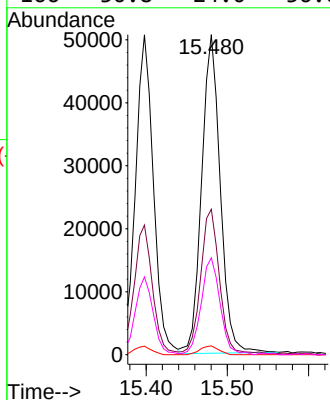
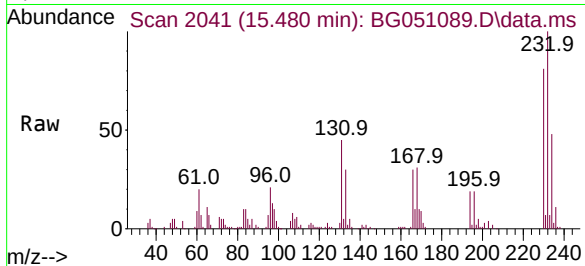




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.525 ng
RT: 15.480 min Scan# 2041
Delta R.T. 0.007 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

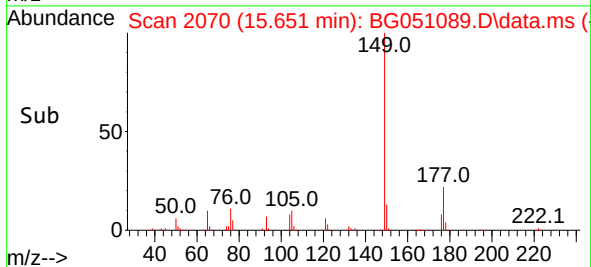
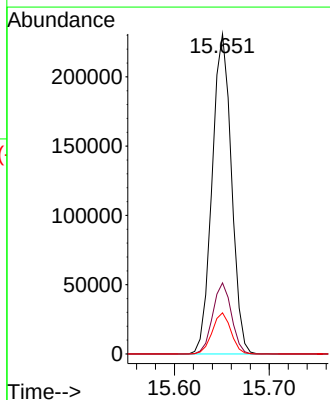
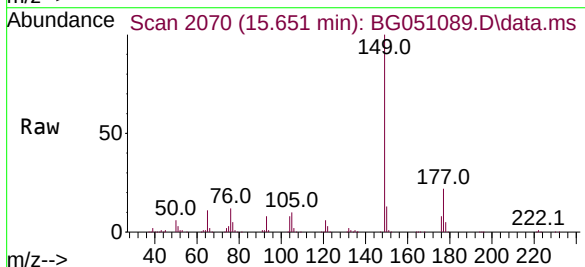
Instrument :
BNA_G
ClientSampleId :
PB140805BS

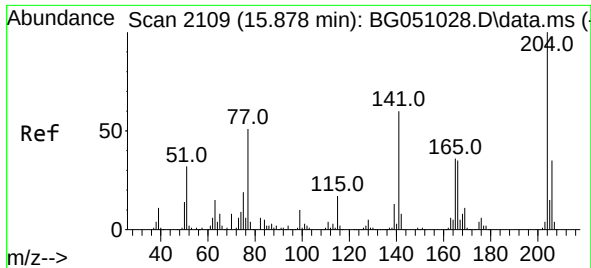
Tgt Ion:232 Resp: 80374
Ion Ratio Lower Upper
232 100
131 45.8 37.2 55.8
130 2.7 2.8 4.2#
166 30.8 24.0 36.0



#60
Diethylphthalate
Concen: 40.484 ng
RT: 15.651 min Scan# 2070
Delta R.T. 0.001 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion:149 Resp: 326928
Ion Ratio Lower Upper
149 100
177 22.2 19.0 28.6
150 12.9 10.2 15.4

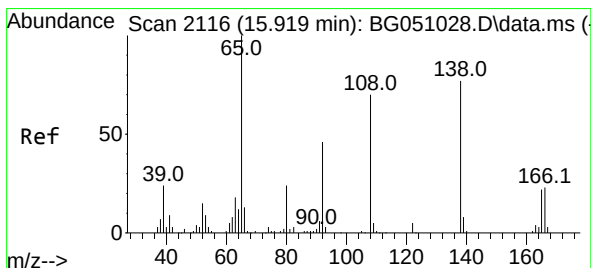
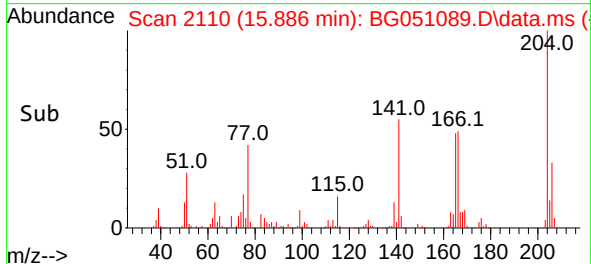
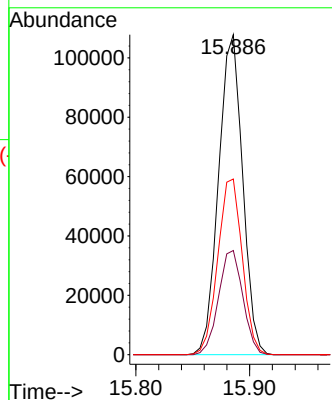
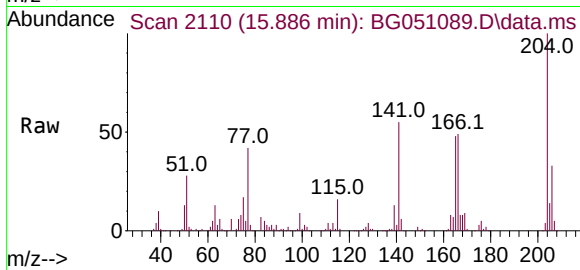




#61
4-Chlorophenyl-phenylether
Concen: 41.839 ng
RT: 15.886 min Scan# 2110
Delta R.T. 0.007 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

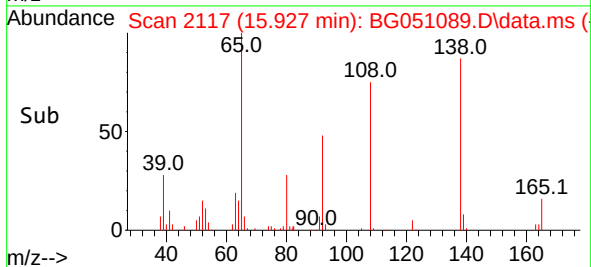
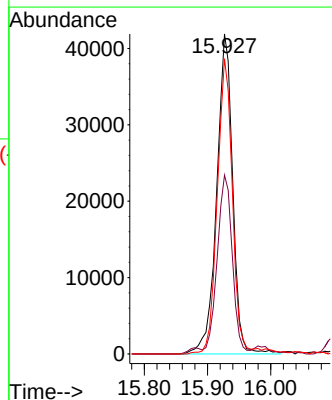
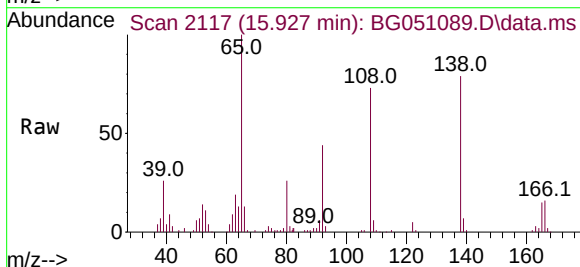
Instrument :
BNA_G
ClientSampleId :
PB140805BS

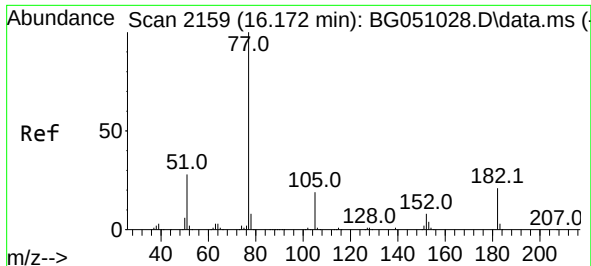
Tgt Ion:204 Resp: 158350
Ion Ratio Lower Upper
204 100
206 32.5 24.6 37.0
141 54.9 47.8 71.8



#62
4-Nitroaniline
Concen: 38.410 ng
RT: 15.927 min Scan# 2117
Delta R.T. 0.007 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion:138 Resp: 73908
Ion Ratio Lower Upper
138 100
92 55.9 32.3 72.3
108 92.2 132.4 172.4#

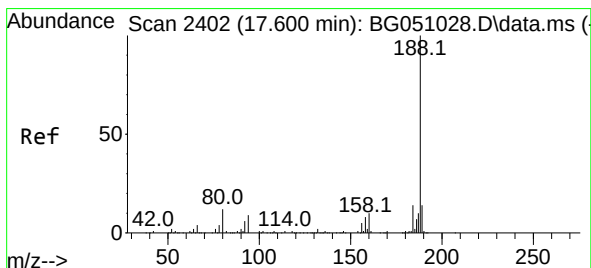
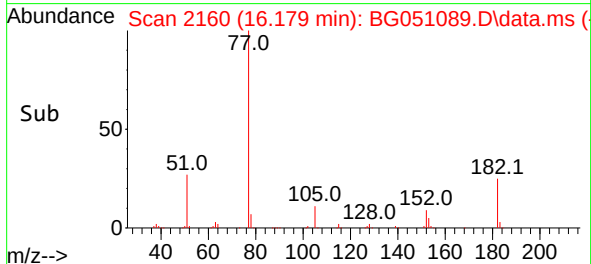
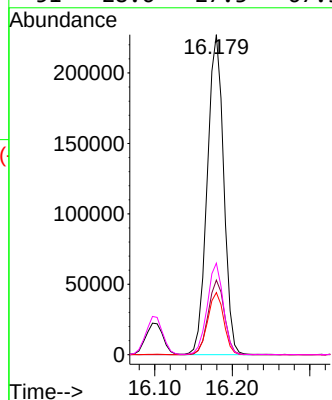
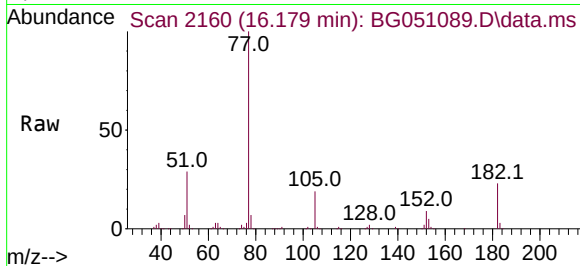




#63
 Azobenzene
 Concen: 39.038 ng
 RT: 16.179 min Scan# 2159
 Delta R.T. 0.007 min
 Lab File: BG051089.D
 Acq: 17 Nov 2021 12:45

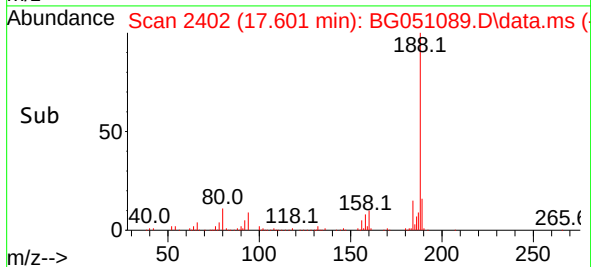
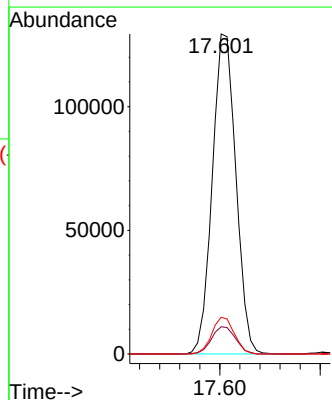
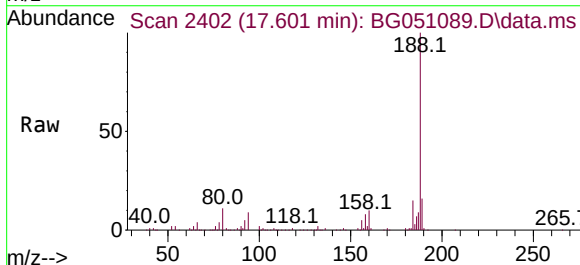
Instrument :
 BNA_G
 ClientSampleId :
 PB140805BS

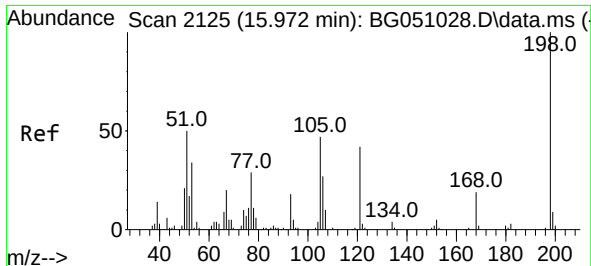
Tgt Ion:	77	Resp:	334077
Ion	Ratio	Lower	Upper
77	100		
182	23.3	7.9	47.9
105	19.4	0.0	37.9
51	28.6	27.3	67.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.601 min Scan# 2402
 Delta R.T. 0.001 min
 Lab File: BG051089.D
 Acq: 17 Nov 2021 12:45

Tgt Ion:	188	Resp:	210821
Ion	Ratio	Lower	Upper
188	100		
94	8.5	5.4	8.0#
80	11.4	3.7	5.5#

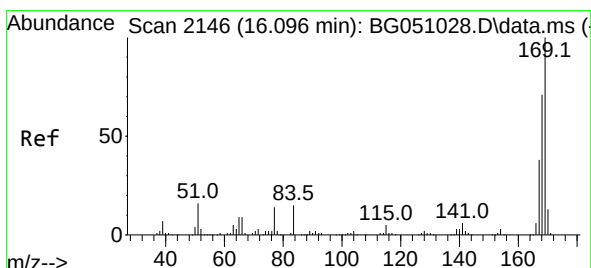
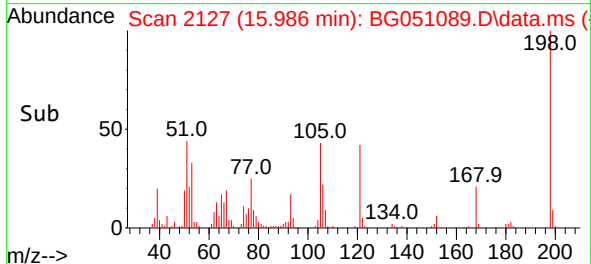
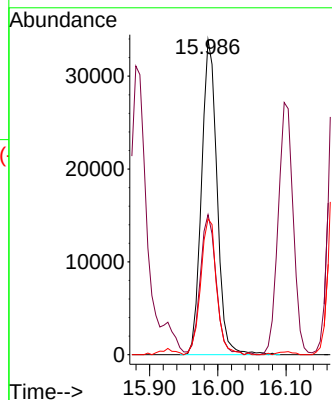
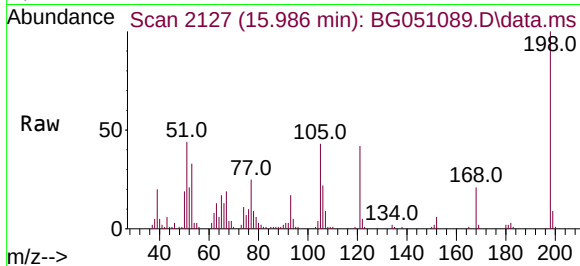




#65
4,6-Dinitro-2-methylphenol
Concen: 41.124 ng
RT: 15.986 min Scan# 2127
Delta R.T. 0.013 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

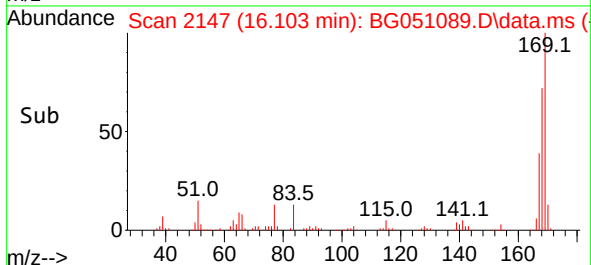
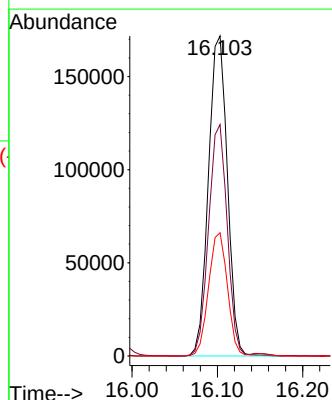
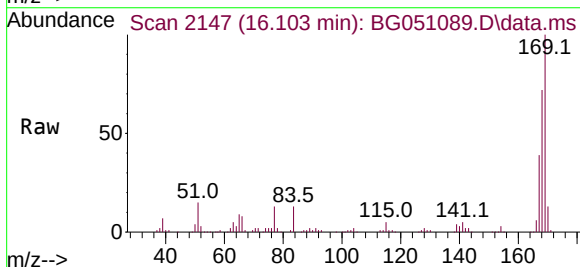
Instrument :
BNA_G
ClientSampleId :
PB140805BS

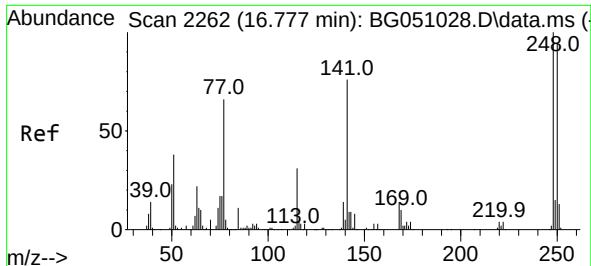
Tgt Ion:198 Resp: 53637
Ion Ratio Lower Upper
198 100
51 44.5 29.4 69.4
105 43.2 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 43.770 ng
RT: 16.103 min Scan# 2147
Delta R.T. 0.007 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion:169 Resp: 265007
Ion Ratio Lower Upper
169 100
168 72.3 56.3 84.5
167 38.5 28.4 42.6

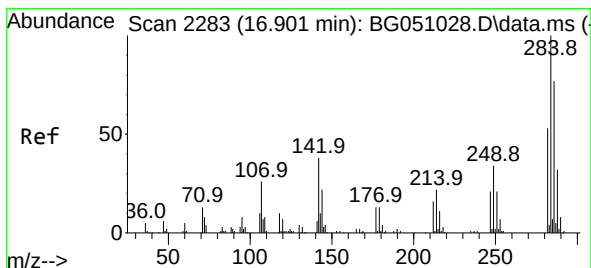
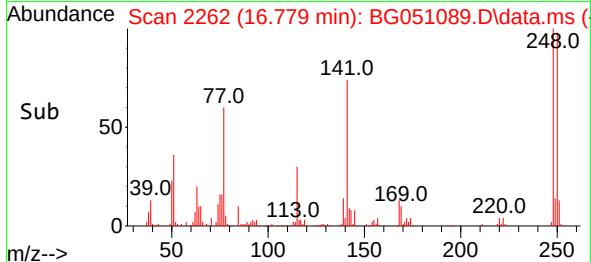
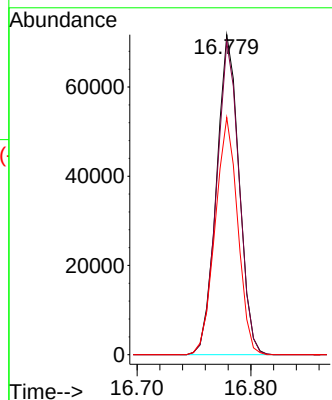
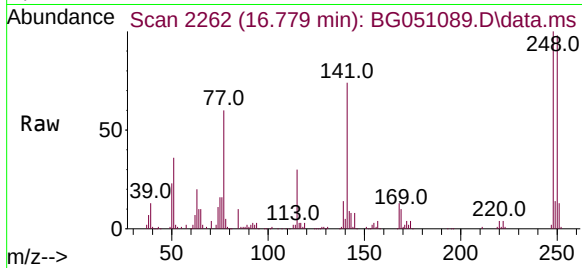




#67
4-Bromophenyl-phenylether
Concen: 44.804 ng
RT: 16.779 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

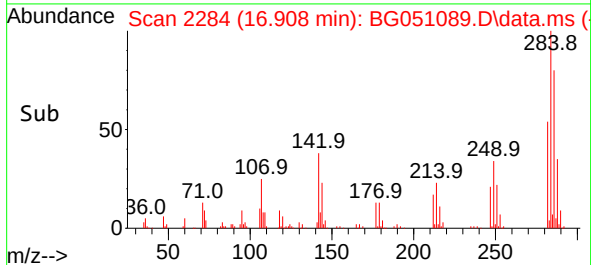
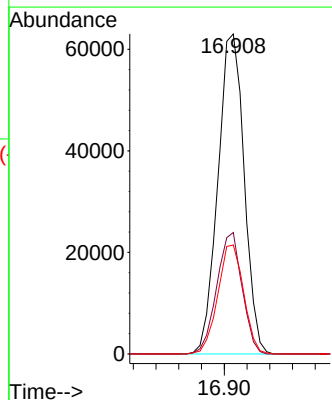
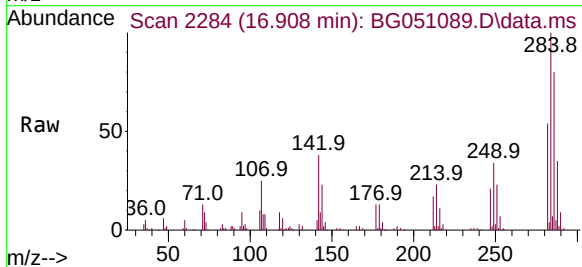
Instrument :
BNA_G
ClientSampleId :
PB140805BS

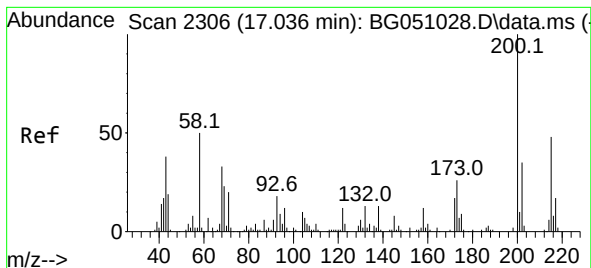
Tgt Ion:248 Resp: 98941
Ion Ratio Lower Upper
248 100
250 97.7 76.1 114.1
141 74.1 65.4 98.2



#68
Hexachlorobenzene
Concen: 46.486 ng
RT: 16.908 min Scan# 2284
Delta R.T. 0.007 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion:284 Resp: 101047
Ion Ratio Lower Upper
284 100
142 37.9 27.0 40.6
249 34.0 28.2 42.2





#69

Atrazine

Concen: 68.130 ng

RT: 17.043 min Scan# 21

Delta R.T. 0.007 min

Lab File: BG051089.D

Acq: 17 Nov 2021 12:45

Instrument :

BNA_G

ClientSampleId :

PB140805BS

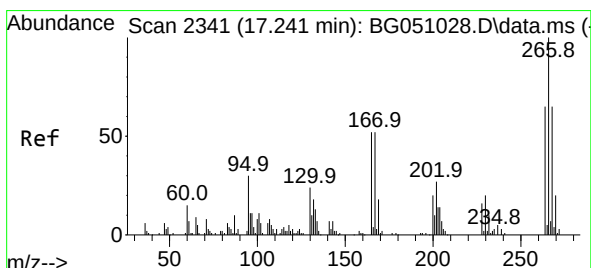
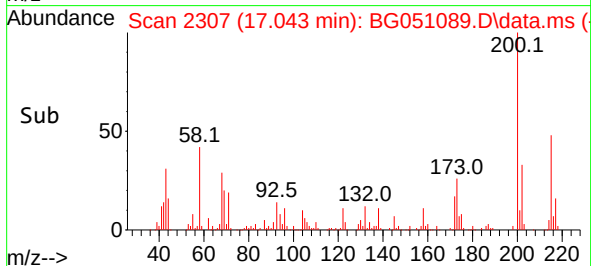
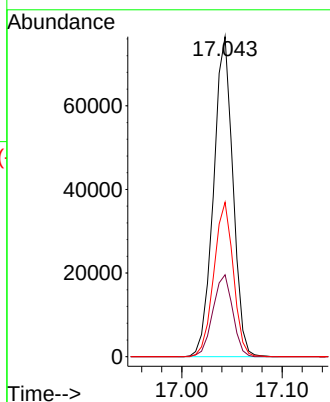
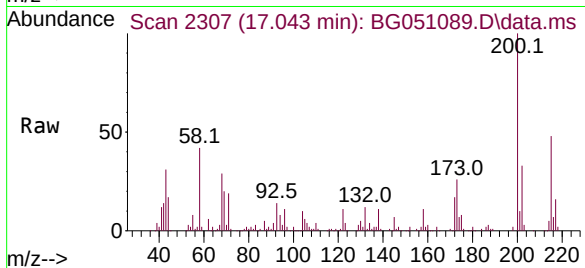
Tgt Ion:200 Resp: 102560

Ion Ratio Lower Upper

200 100

173 25.6 3.7 43.7

215 48.2 26.9 66.9



#70

Pentachlorophenol

Concen: 90.898 ng

RT: 17.255 min Scan# 2343

Delta R.T. 0.014 min

Lab File: BG051089.D

Acq: 17 Nov 2021 12:45

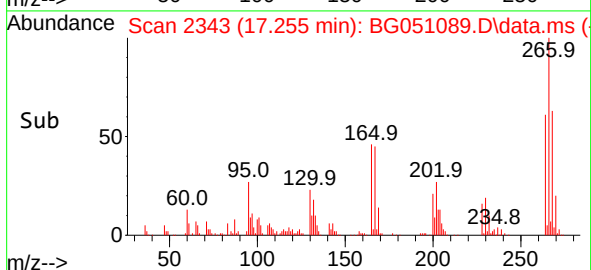
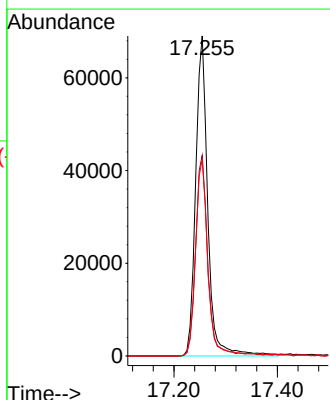
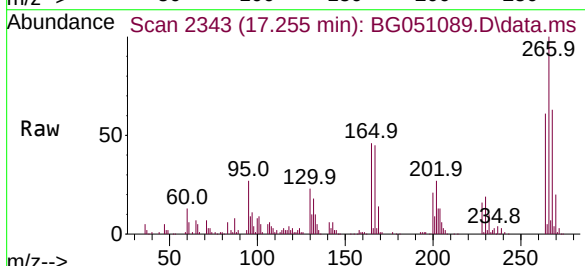
Tgt Ion:266 Resp: 112126

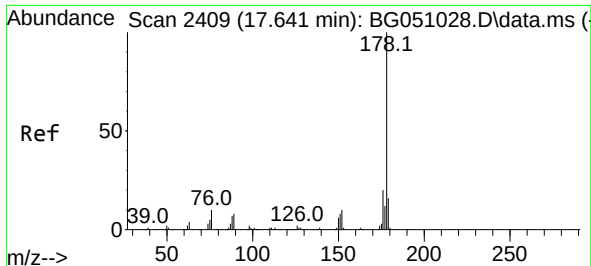
Ion Ratio Lower Upper

266 100

268 62.7 49.0 73.4

264 61.4 49.0 73.6

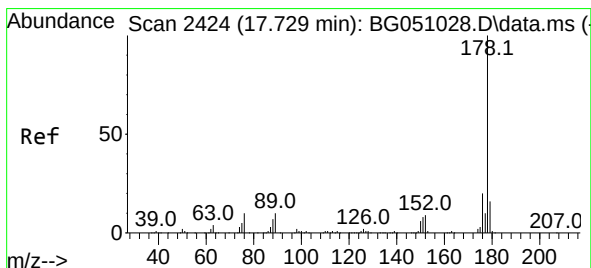
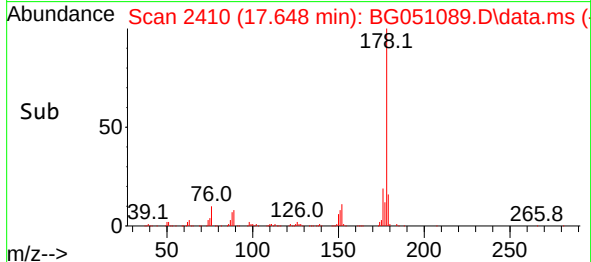
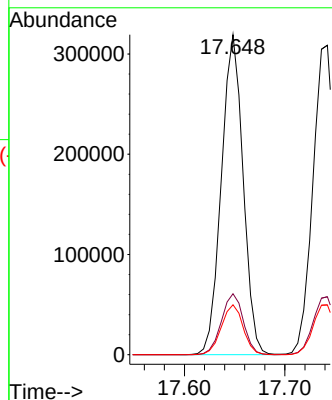
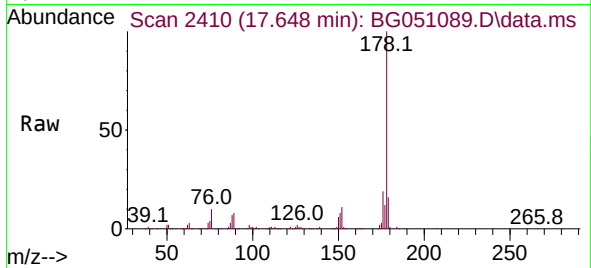




#71
Phenanthrene
Concen: 42.656 ng
RT: 17.648 min Scan# 2409
Delta R.T. 0.007 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

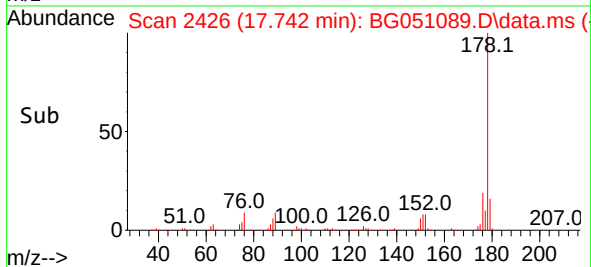
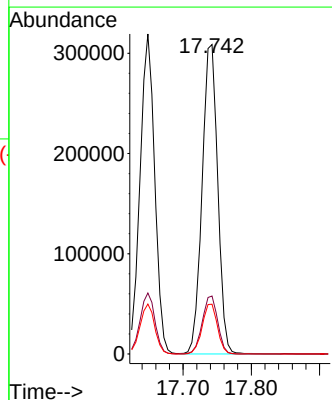
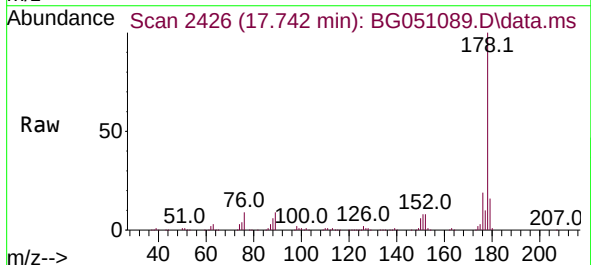
Instrument :
BNA_G
ClientSampleId :
PB140805BS

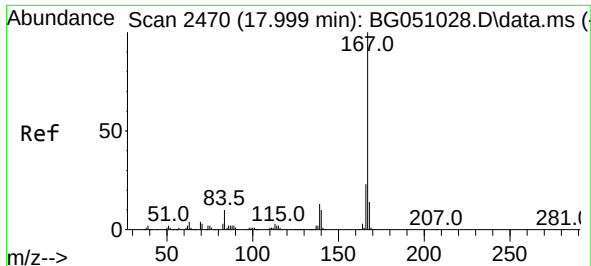
Tgt Ion:178 Resp: 479679
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 15.6 14.2 21.4



#72
Anthracene
Concen: 43.877 ng
RT: 17.742 min Scan# 2426
Delta R.T. 0.013 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion:178 Resp: 490732
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 16.1 13.4 20.0

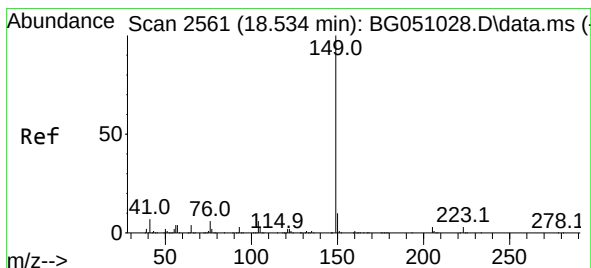
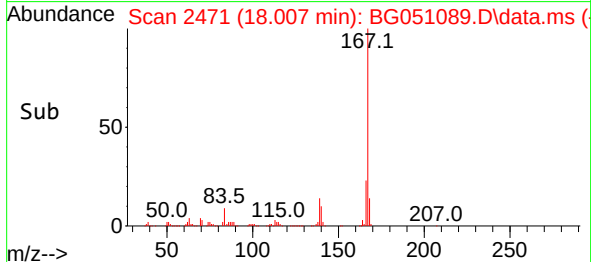
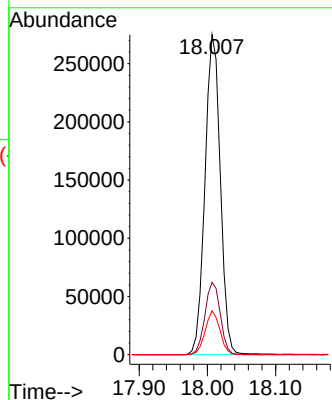
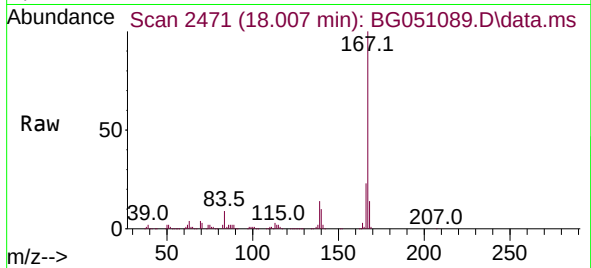




#73
Carbazole
Concen: 38.846 ng
RT: 18.007 min Scan# 2470
Delta R.T. 0.007 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

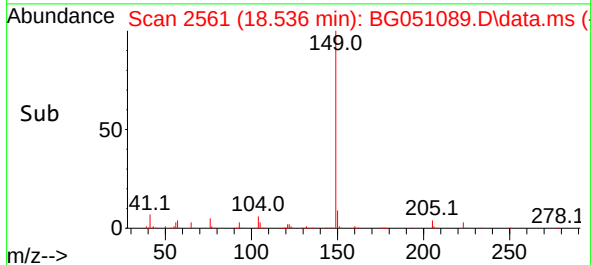
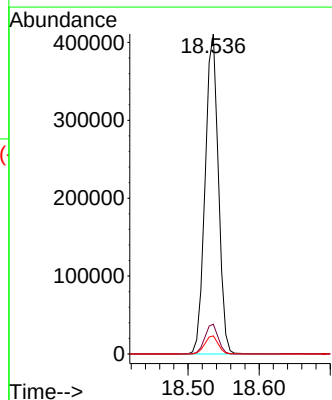
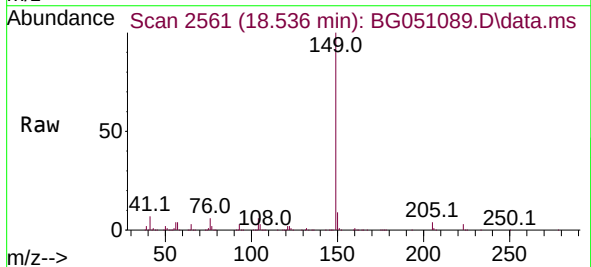
Instrument :
BNA_G
ClientSampleId :
PB140805BS

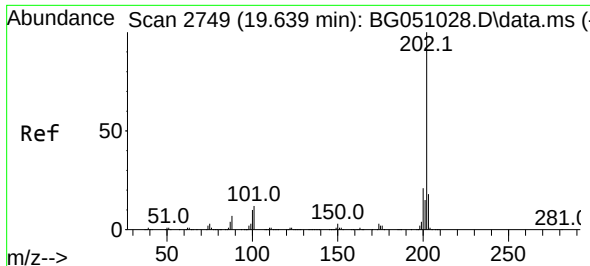
Tgt Ion:167 Resp: 430258
Ion Ratio Lower Upper
167 100
166 22.6 17.4 26.2
139 13.7 10.7 16.1



#74
Di-n-butylphthalate
Concen: 40.655 ng
RT: 18.536 min Scan# 2561
Delta R.T. 0.001 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion:149 Resp: 533511
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.6 6.6 10.0#

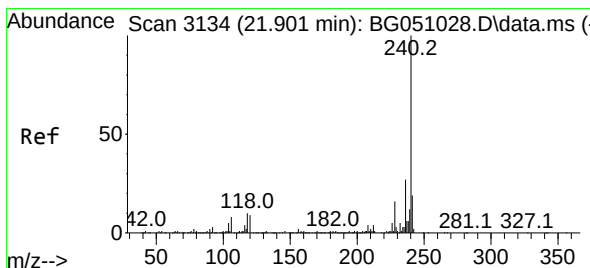
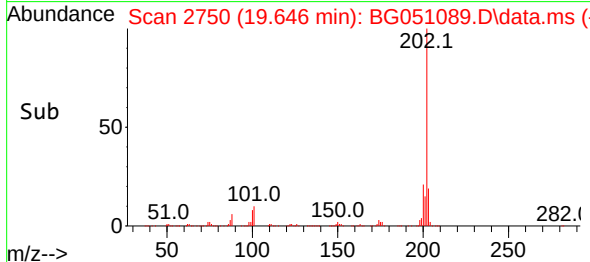
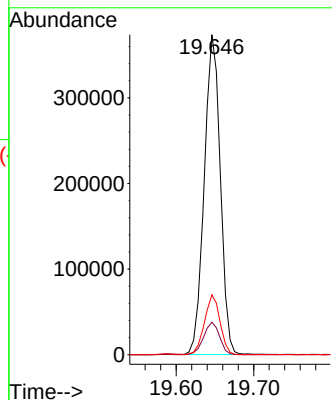
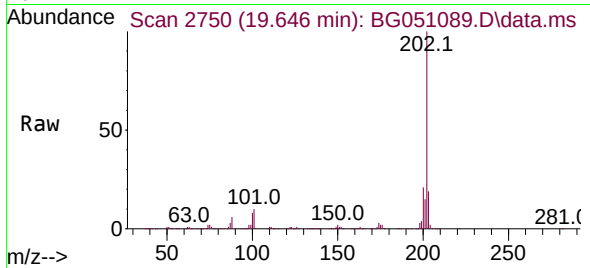




#75
Fluoranthene
Concen: 38.916 ng
RT: 19.646 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

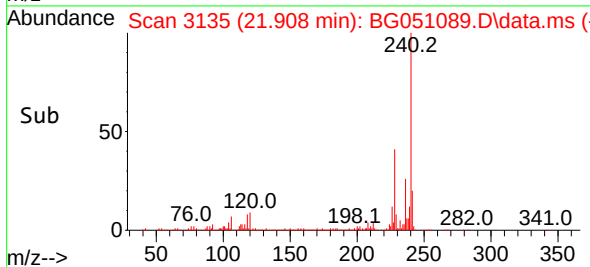
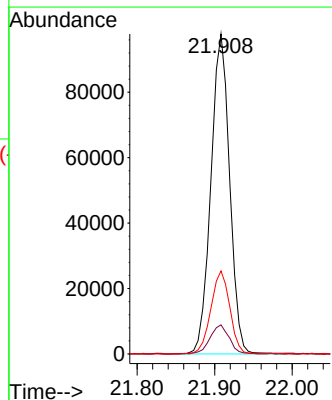
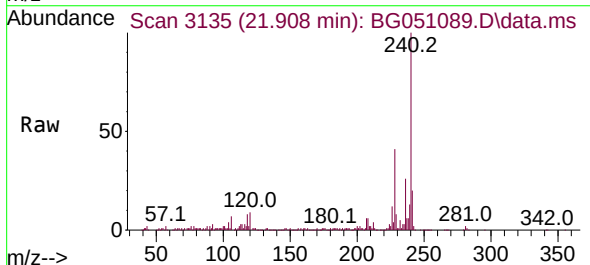
Instrument :
BNA_G
ClientSampleId :
PB140805BS

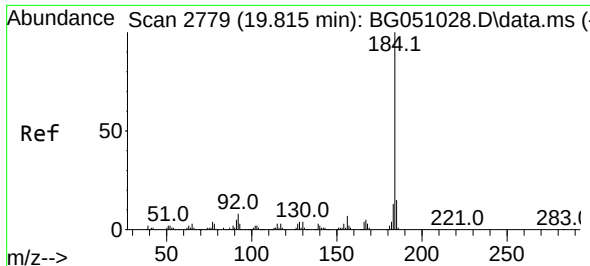
Tgt Ion:202 Resp: 536891
Ion Ratio Lower Upper
202 100
101 10.1 0.0 24.7
203 18.7 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.908 min Scan# 3135
Delta R.T. 0.007 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion:240 Resp: 163928
Ion Ratio Lower Upper
240 100
120 9.1 4.2 6.2#
236 25.9 21.8 32.6

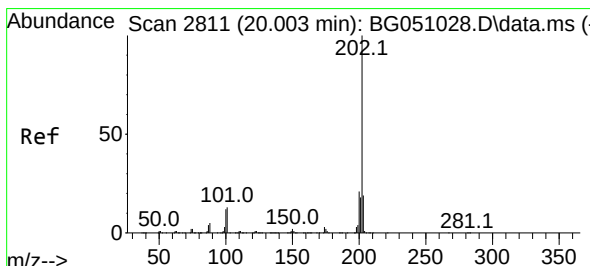
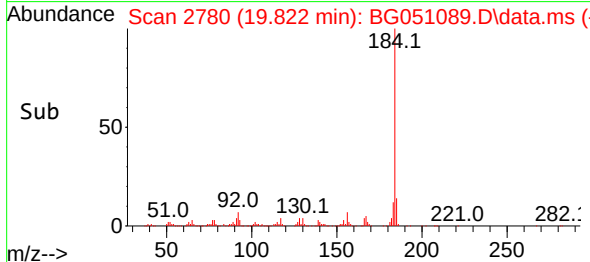
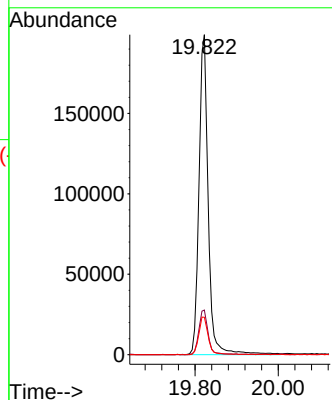
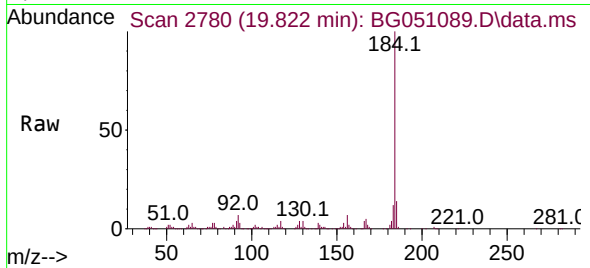




#77
Benzidine
Concen: 98.893 ng
RT: 19.822 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

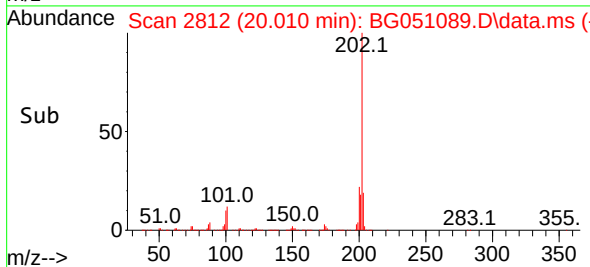
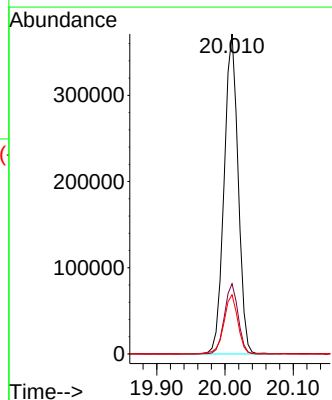
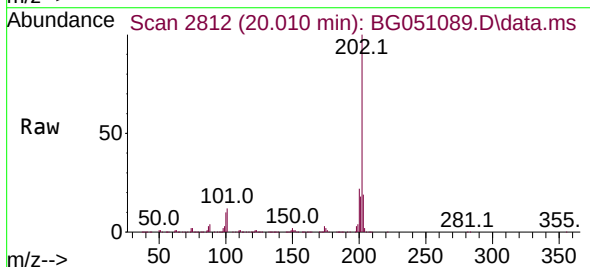
Instrument :
BNA_G
ClientSampleId :
PB140805BS

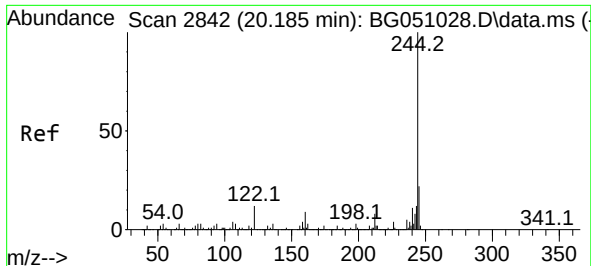
Tgt Ion:184 Resp: 306430
Ion Ratio Lower Upper
184 100
185 13.9 10.7 16.1
183 11.7 9.4 14.0



#78
Pyrene
Concen: 43.184 ng
RT: 20.010 min Scan# 2812
Delta R.T. 0.007 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion:202 Resp: 531066
Ion Ratio Lower Upper
202 100
200 21.9 15.8 23.8
203 18.5 14.6 21.8

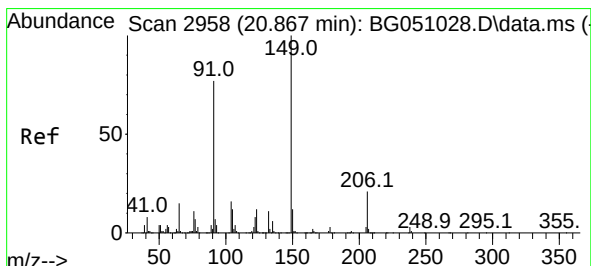
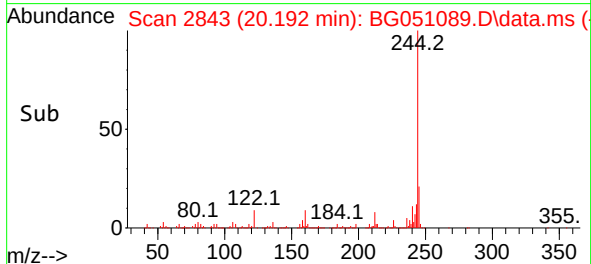
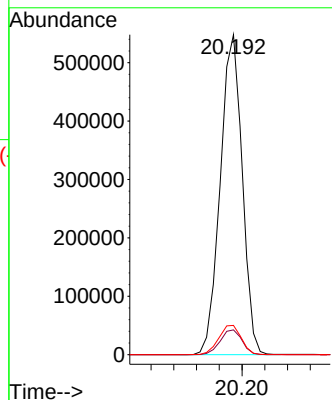
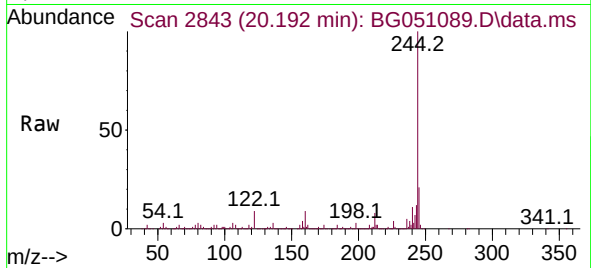




#79
 Terphenyl-d14
 Concen: 82.123 ng
 RT: 20.192 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: BG051089.D
 Acq: 17 Nov 2021 12:45

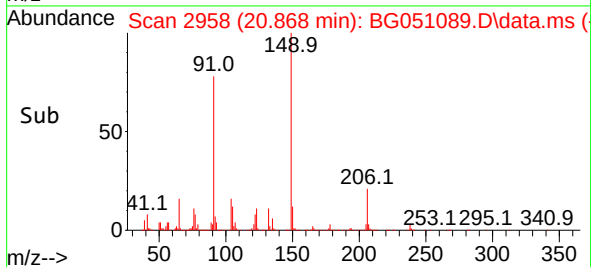
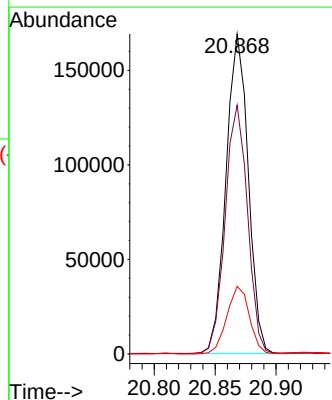
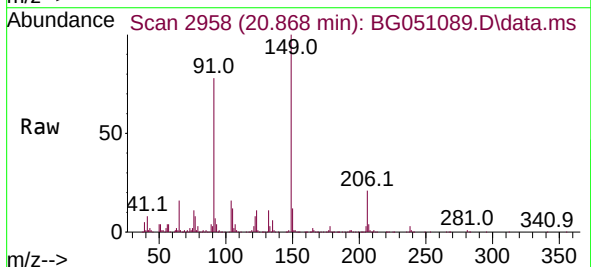
Instrument :
 BNA_G
 ClientSampleId :
 PB140805BS

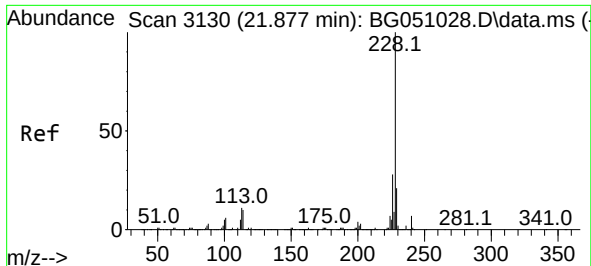
Tgt Ion:244 Resp: 735728
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.9 10.3
 122 9.2 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 40.539 ng
 RT: 20.868 min Scan# 2958
 Delta R.T. 0.001 min
 Lab File: BG051089.D
 Acq: 17 Nov 2021 12:45

Tgt Ion:149 Resp: 214293
 Ion Ratio Lower Upper
 149 100
 91 77.7 63.4 95.2
 206 21.1 18.4 27.6

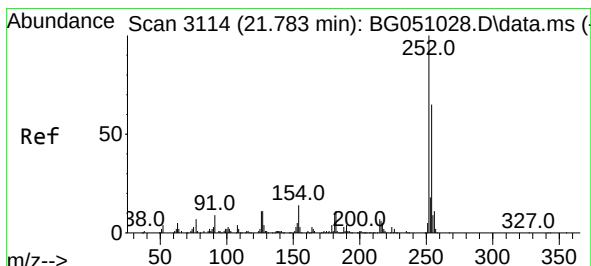
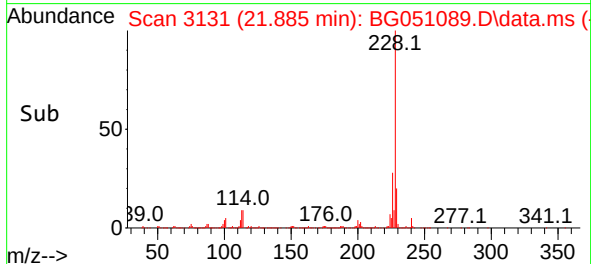
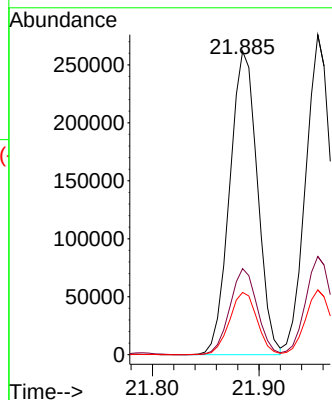
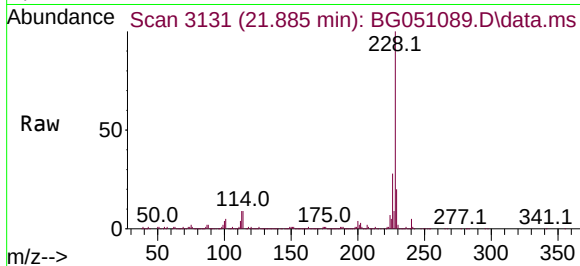




#81
Benzo(a)anthracene
Concen: 42.035 ng
RT: 21.885 min Scan# 3115
Delta R.T. 0.007 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

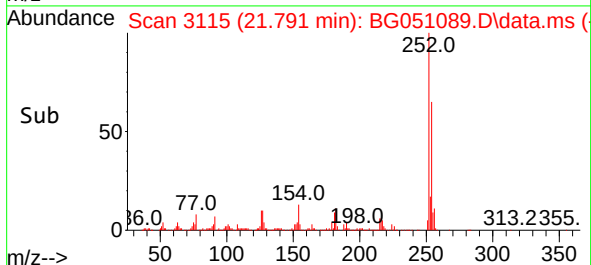
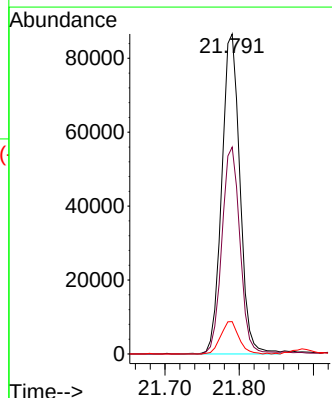
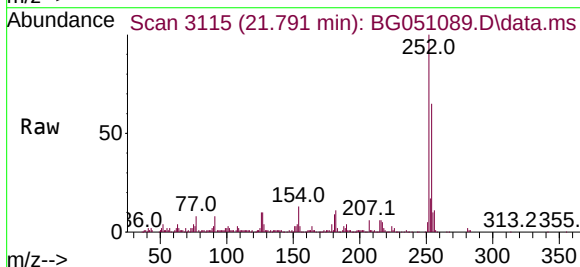
Instrument :
BNA_G
ClientSampleId :
PB140805BS

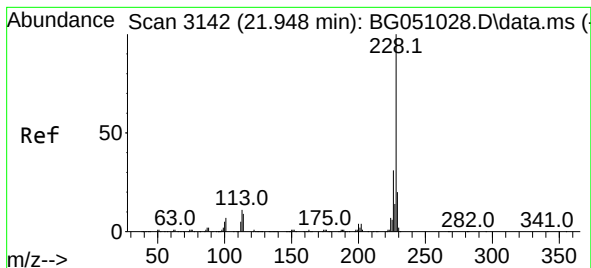
Tgt Ion:228 Resp: 473147
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 28.508 ng
RT: 21.791 min Scan# 3115
Delta R.T. 0.007 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion:252 Resp: 146755
Ion Ratio Lower Upper
252 100
254 64.6 52.4 78.6
126 10.1 5.9 8.9#





#83

Chrysene

Concen: 43.161 ng

RT: 21.955 min Scan# 3143

Delta R.T. 0.007 min

Lab File: BG051089.D

Acq: 17 Nov 2021 12:45

Instrument :

BNA_G

ClientSampleId :

PB140805BS

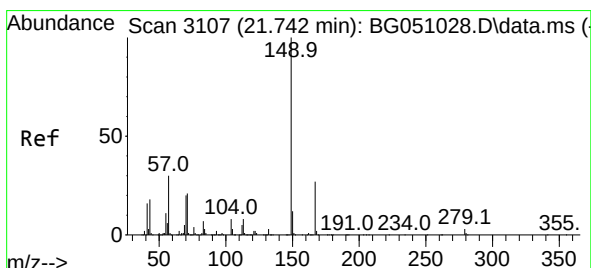
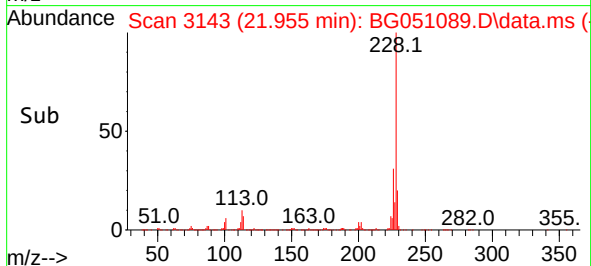
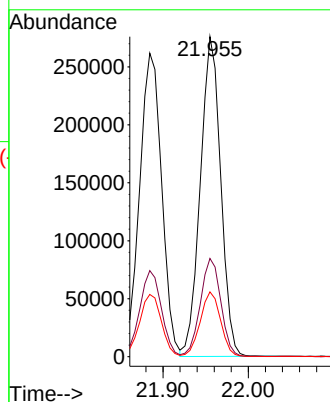
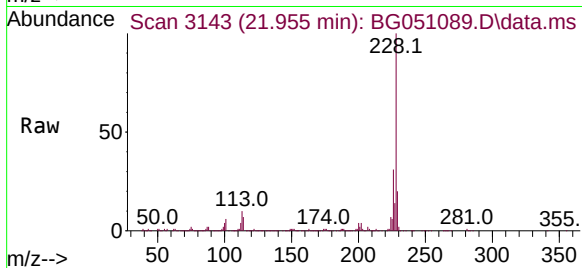
Tgt Ion:228 Resp: 458297

Ion Ratio Lower Upper

228 100

226 30.7 23.1 34.7

229 20.3 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.074 ng

RT: 21.744 min Scan# 3107

Delta R.T. 0.001 min

Lab File: BG051089.D

Acq: 17 Nov 2021 12:45

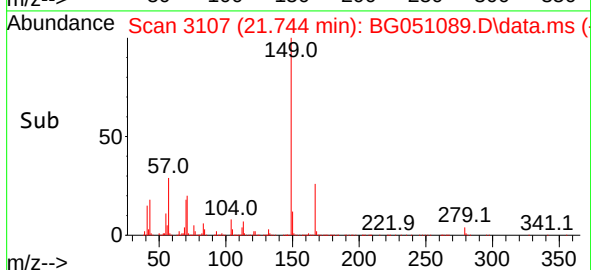
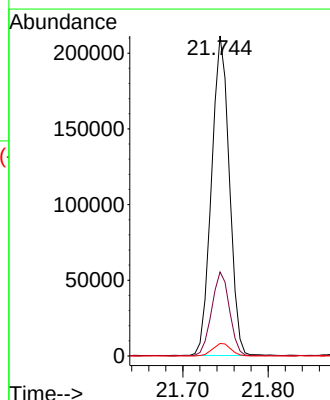
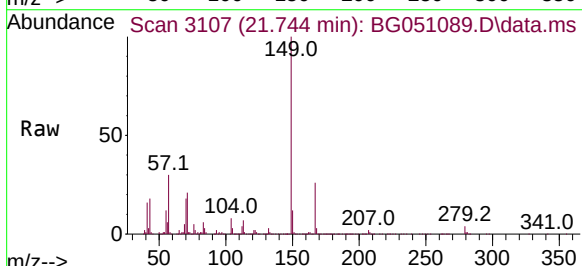
Tgt Ion:149 Resp: 305725

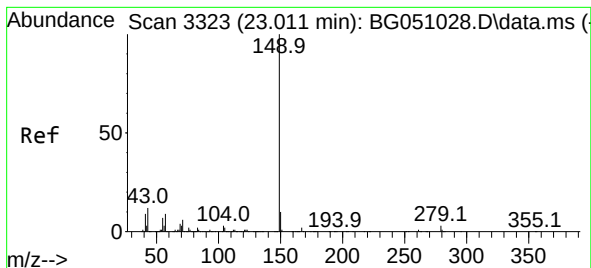
Ion Ratio Lower Upper

149 100

167 26.2 22.3 33.5

279 3.9 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 41.387 ng

RT: 23.018 min Scan# 31

Delta R.T. 0.007 min

Lab File: BG051089.D

Acq: 17 Nov 2021 12:45

Instrument :

BNA_G

ClientSampleId :

PB140805BS

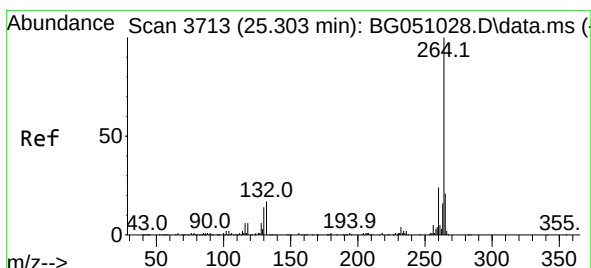
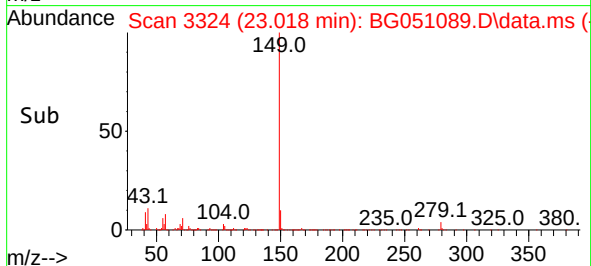
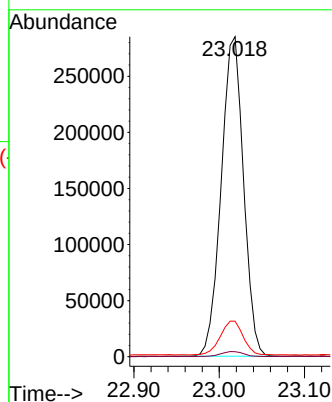
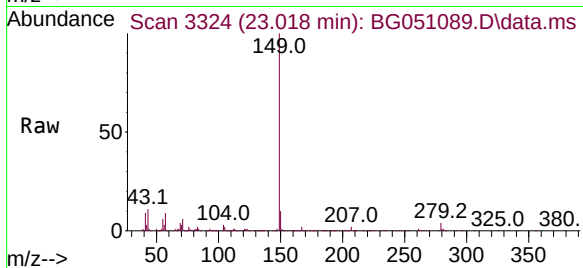
Tgt Ion:149 Resp: 518561

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

43 10.9 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.322 min Scan# 3716

Delta R.T. 0.019 min

Lab File: BG051089.D

Acq: 17 Nov 2021 12:45

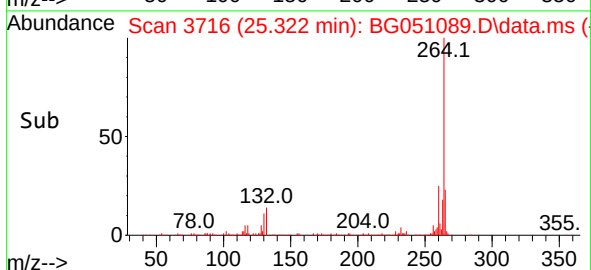
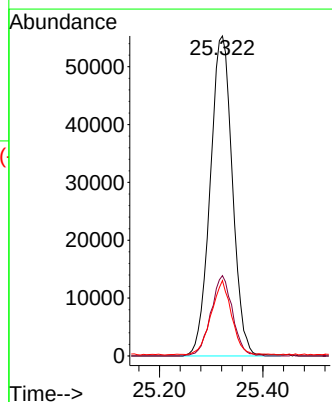
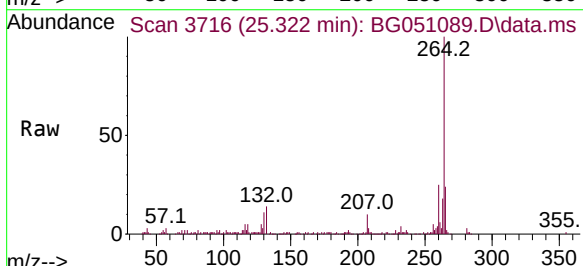
Tgt Ion:264 Resp: 164571

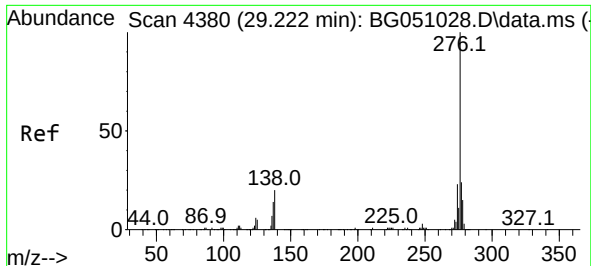
Ion Ratio Lower Upper

264 100

260 25.1 19.4 29.2

265 23.6 16.9 25.3

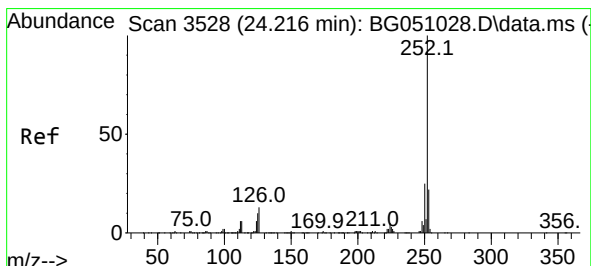
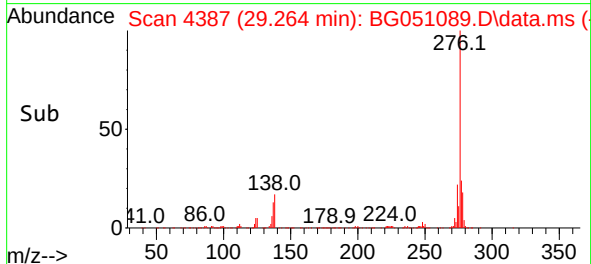
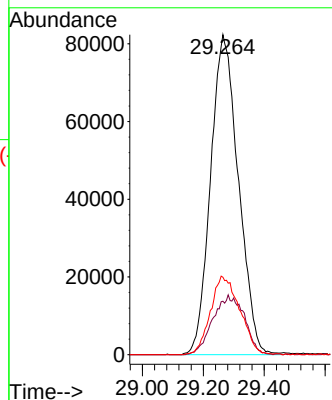
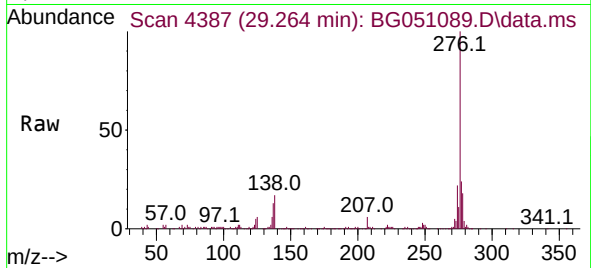




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.670 ng
 RT: 29.264 min Scan# 41
 Delta R.T. 0.043 min
 Lab File: BG051089.D
 Acq: 17 Nov 2021 12:45

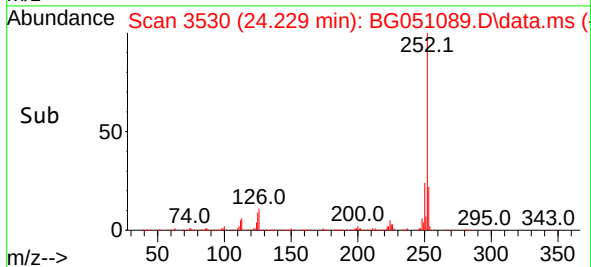
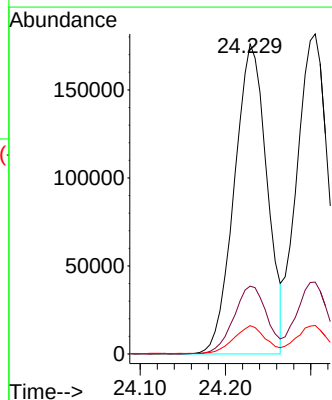
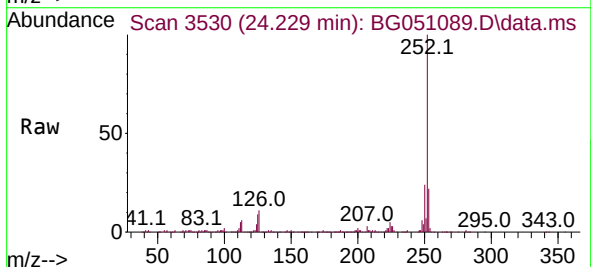
Instrument :
 BNA_G
 ClientSampleId :
 PB140805BS

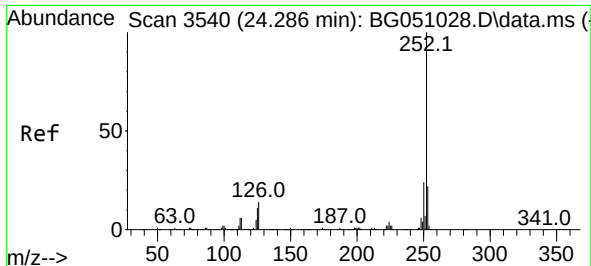
Tgt Ion:276 Resp: 521794
 Ion Ratio Lower Upper
 276 100
 138 0.0 5.1 7.7#
 277 25.9 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 45.232 ng
 RT: 24.229 min Scan# 3530
 Delta R.T. 0.013 min
 Lab File: BG051089.D
 Acq: 17 Nov 2021 12:45

Tgt Ion:252 Resp: 468560
 Ion Ratio Lower Upper
 252 100
 253 21.9 16.2 24.4
 125 9.1 3.0 4.4#

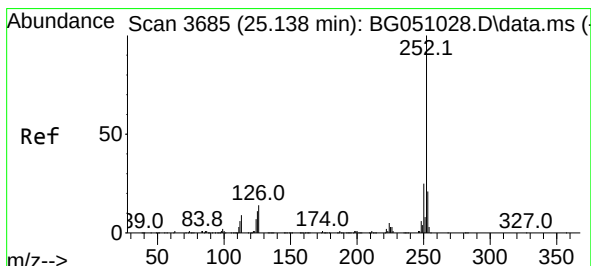
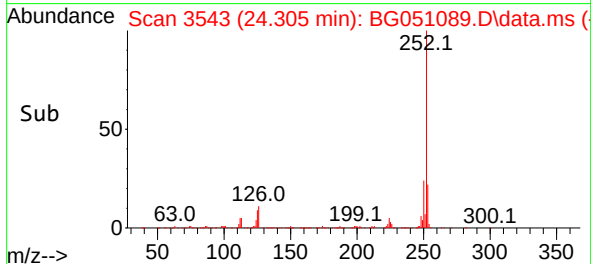
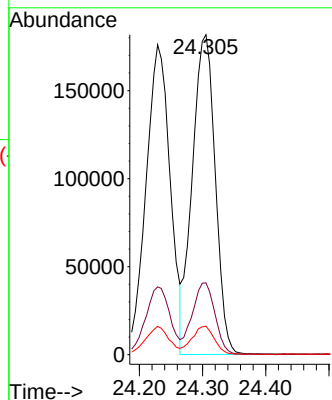
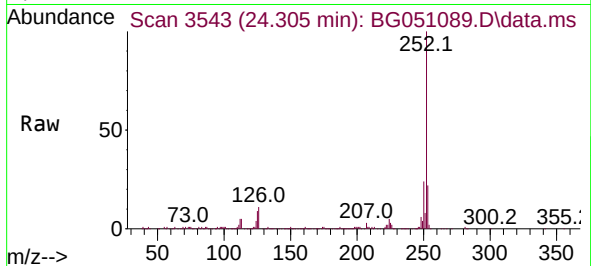




#89
Benzo(k)fluoranthene
Concen: 44.412 ng
RT: 24.305 min Scan# 31
Delta R.T. 0.019 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

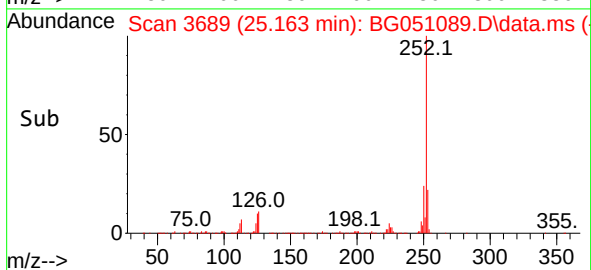
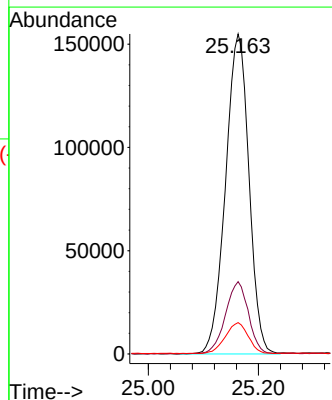
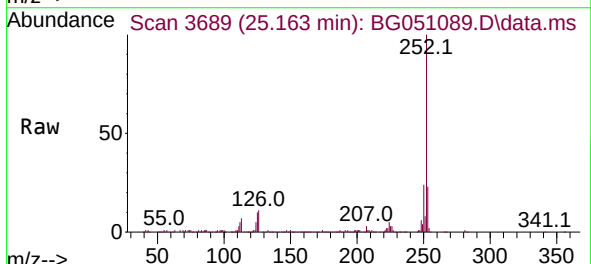
Instrument :
BNA_G
ClientSampleId :
PB140805BS

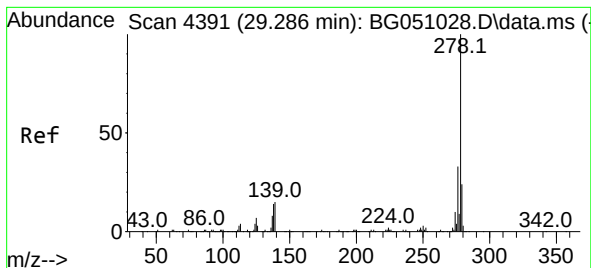
Tgt Ion:252 Resp: 458857
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 8.9 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 51.653 ng
RT: 25.163 min Scan# 3689
Delta R.T. 0.025 min
Lab File: BG051089.D
Acq: 17 Nov 2021 12:45

Tgt Ion:252 Resp: 456808
Ion Ratio Lower Upper
252 100
253 22.6 16.6 25.0
125 9.8 3.5 5.3#





#91

Dibenzo(a,h)anthracene

Concen: 45.615 ng

RT: 29.329 min Scan# 41

Delta R.T. 0.043 min

Lab File: BG051089.D

Acq: 17 Nov 2021 12:45

Instrument :

BNA_G

ClientSampleId :

PB140805BS

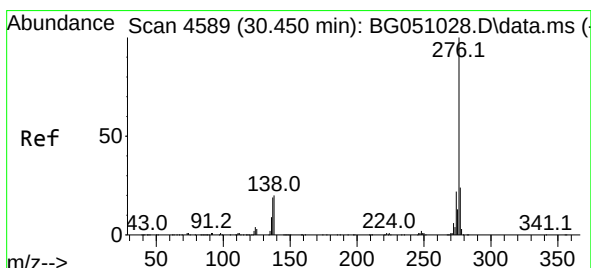
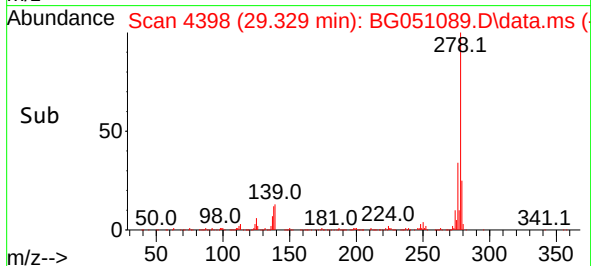
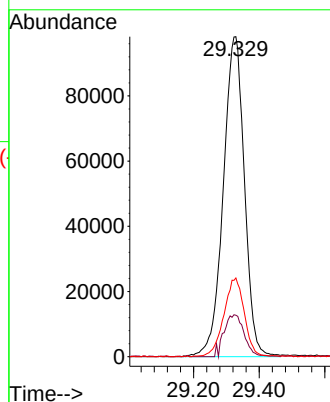
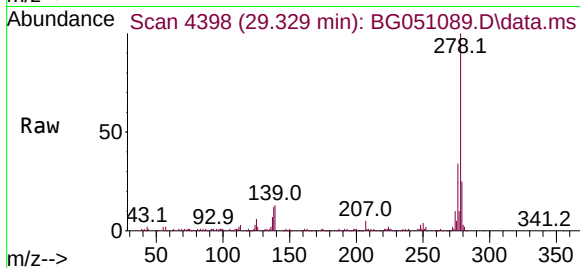
Tgt Ion:278 Resp: 438700

Ion Ratio Lower Upper

278 100

139 13.0 4.6 6.8#

279 24.6 17.9 26.9



#92

Benzo(g,h,i)perylene

Concen: 46.165 ng

RT: 30.498 min Scan# 4597

Delta R.T. 0.048 min

Lab File: BG051089.D

Acq: 17 Nov 2021 12:45

Tgt Ion:276 Resp: 436928

Ion Ratio Lower Upper

276 100

277 24.5 18.4 27.6

138 18.4 7.0 10.6#

