

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070121\
 Data File : BG049156.D
 Acq On : 1 Jul 2021 16:40
 Operator : CG/JU
 Sample : M2901-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 124035MSD

Quant Time: Jul 01 18:12:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 15:39:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	38807	20.000	ng	0.00
21) Naphthalene-d8	10.913	136	161212	20.000	ng	# 0.00
39) Acenaphthene-d10	14.732	164	115823	20.000	ng	0.00
64) Phenanthrene-d10	17.488	188	246037	20.000	ng	# 0.00
76) Chrysene-d12	21.771	240	241266	20.000	ng	0.00
86) Perylene-d12	25.079	264	263037	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.649	112	353825	142.806	ng	0.00
7) Phenol-d6	7.247	99	468000	132.487	ng	0.00
23) Nitrobenzene-d5	9.262	82	325316	85.556	ng	0.00
42) 2,4,6-Tribromophenol	16.225	330	261987	130.482	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	704335	82.044	ng	0.00
79) Terphenyl-d14	20.091	244	1113732	78.222	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.516	88	37936	34.875	ng	# 80
3) Pyridine	3.921	79	92112	31.318	ng	90
4) n-Nitrosodimethylamine	3.833	42	73476	43.985	ng	# 76
6) Aniline	7.411	93	145085	33.736	ng	# 89
8) 2-Chlorophenol	7.652	128	128768	47.369	ng	92
9) Benzaldehyde	7.223	77	89839	48.353	ng	88
10) Phenol	7.276	94	168382	47.451	ng	92
11) bis(2-Chloroethyl)ether	7.505	93	115066	44.456	ng	84
12) 1,3-Dichlorobenzene	7.981	146	131541	43.264	ng	97
13) 1,4-Dichlorobenzene	8.128	146	133645	43.712	ng	96
14) 1,2-Dichlorobenzene	8.445	146	127305	43.249	ng	92
15) Benzyl Alcohol	8.328	79	142950	45.956	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.616	45	191672	43.622	ng	86
17) 2-Methylphenol	8.534	107	113072	47.287	ng	97
18) Hexachloroethane	9.180	117	53840	44.099	ng	98
19) n-Nitroso-di-n-propyla...	8.898	70	105354	41.500	ng	98
20) 3+4-Methylphenols	8.863	107	152919	46.130	ng	97
22) Acetophenone	8.921	105	207940	43.241	ng	# 96
24) Nitrobenzene	9.303	77	168777	40.965	ng	100
25) Isophorone	9.832	82	280636	38.423	ng	99
26) 2-Nitrophenol	10.020	139	73297	44.687	ng	97
27) 2,4-Dimethylphenol	10.073	122	123450	50.164	ng	96
28) bis(2-Chloroethoxy)met...	10.308	93	158288	45.958	ng	94
29) 2,4-Dichlorophenol	10.561	162	131090	44.419	ng	96
30) 1,2,4-Trichlorobenzene	10.772	180	145021	41.726	ng	97
31) Naphthalene	10.966	128	386413	41.168	ng	99
32) Benzoic acid	10.238	122	81498	41.919	ng	# 57
33) 4-Chloroaniline	11.066	127	66206	17.058	ng	96
34) Hexachlorobutadiene	11.248	225	105426	41.057	ng	97
35) Caprolactam	11.853	113	21183	22.615	ng	# 35
36) 4-Chloro-3-methylphenol	12.188	107	146188	43.049	ng	# 95
37) 2-Methylnaphthalene	12.564	142	296504	41.948	ng	96
38) 1-Methylnaphthalene	12.787	142	272038	40.639	ng	91
40) 1,2,4,5-Tetrachloroben...	12.934	216	171084	42.340	ng	97
41) Hexachlorocyclopentadiene	12.911	237	250037	104.466	ng	95
43) 2,4,6-Trichlorophenol	13.169	196	122120	43.767	ng	96

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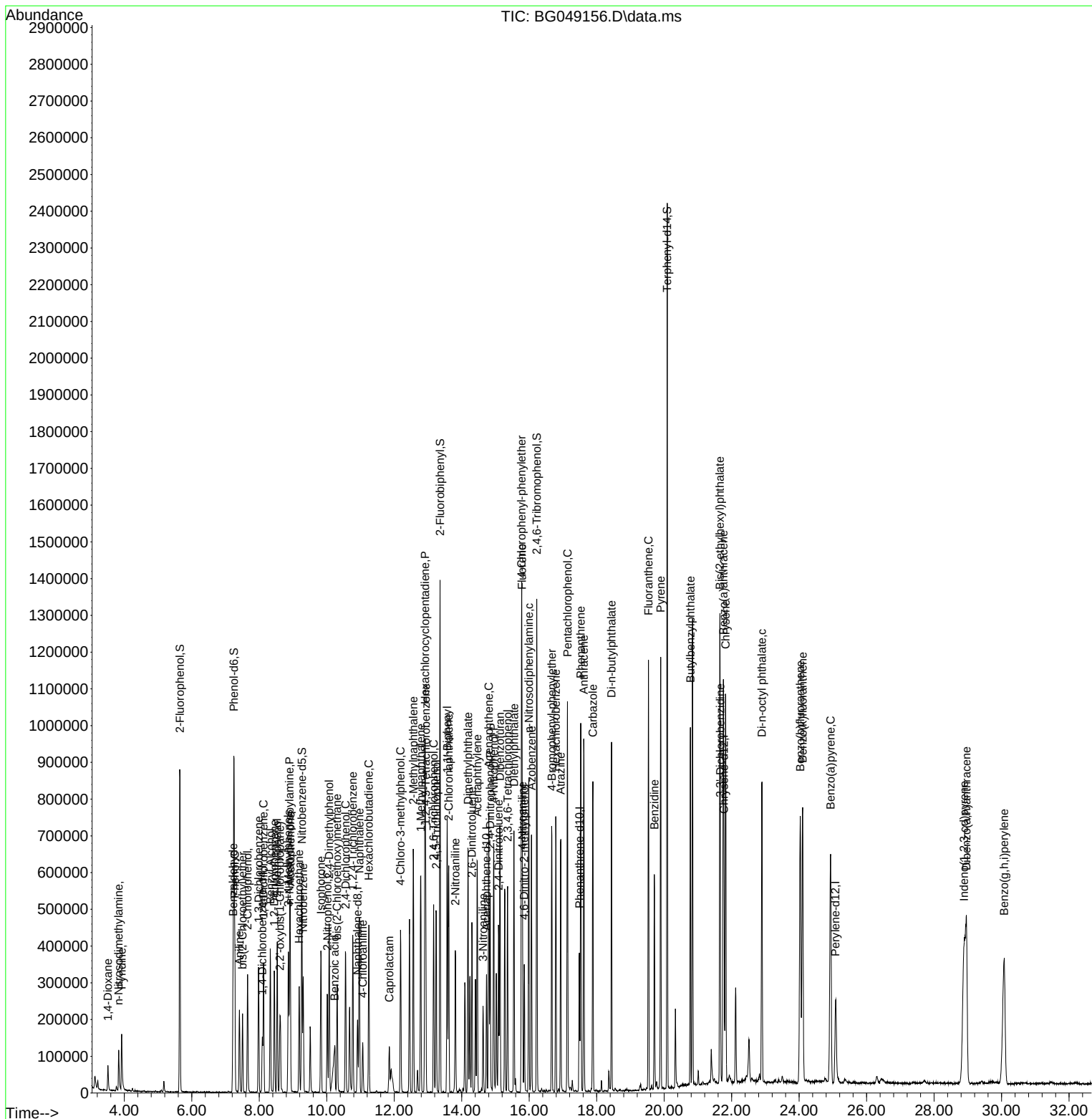
Instrument :
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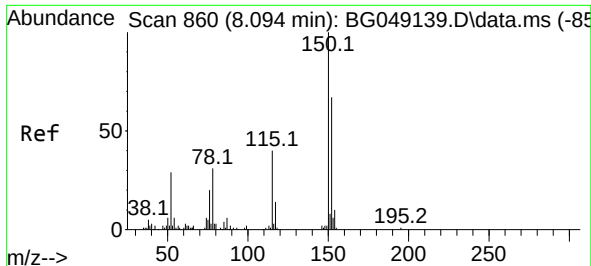
Quant Time: Jul 01 18:12:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.246	196	132036	43.272	ng	89
46) 1,1'-Biphenyl	13.569	154	373879	43.211	ng	99
47) 2-Chloronaphthalene	13.616	162	296559	41.652	ng	98
48) 2-Nitroaniline	13.810	65	113108	43.568	ng	96
49) Acenaphthylene	14.462	152	472347	42.080	ng	96
50) Dimethylphthalate	14.186	163	394609	42.452	ng	98
51) 2,6-Dinitrotoluene	14.303	165	88120	41.354	ng	92
52) Acenaphthene	14.803	154	290893	41.581	ng	95
53) 3-Nitroaniline	14.632	138	47845	23.375	ng	88
54) 2,4-Dinitrophenol	14.844	184	112207	76.899	ng	92
55) Dibenzofuran	15.132	168	460134	40.402	ng	98
56) 4-Nitrophenol	14.950	139	141253	84.684	ng	94
57) 2,4-Dinitrotoluene	15.097	165	123275	40.727	ng	93
58) Fluorene	15.784	166	383096	40.671	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.361	232	122517	43.134	ng	97
60) Diethylphthalate	15.549	149	410616	41.689	ng	95
61) 4-Chlorophenyl-phenyle...	15.772	204	219223	42.049	ng	97
62) 4-Nitroaniline	15.802	138	82405	38.755	ng	86
63) Azobenzene	16.066	77	405087	40.795	ng	89
65) 4,6-Dinitro-2-methylph...	15.854	198	71105	40.458	ng	87
66) n-Nitrosodiphenylamine	15.990	169	332966	43.271	ng	98
67) 4-Bromophenyl-phenylether	16.671	248	146424	44.114	ng	# 91
68) Hexachlorobenzene	16.789	284	163393	44.527	ng	97
69) Atrazine	16.936	200	142104	55.609	ng	99
70) Pentachlorophenol	17.135	266	199030	93.180	ng	98
71) Phenanthrene	17.529	178	613254	43.285	ng	98
72) Anthracene	17.617	178	619421	43.857	ng	98
73) Carbazole	17.887	167	547104	40.630	ng	98
74) Di-n-butylphthalate	18.440	149	664213	42.901	ng	98
75) Fluoranthene	19.532	202	746366	42.080	ng	99
77) Benzidine	19.709	184	342200	66.032	ng	98
78) Pyrene	19.897	202	740973	41.349	ng	97
80) Butylbenzylphthalate	20.778	149	293186	43.185	ng	93
81) Benzo(a)anthracene	21.753	228	755516	41.984	ng	99
82) 3,3'-Dichlorobenzidine	21.665	252	163406	26.692	ng	99
83) Chrysene	21.818	228	724926	42.404	ng	98
84) Bis(2-ethylhexyl)phtha...	21.648	149	425908	44.415	ng	97
85) Di-n-octyl phthalate	22.899	149	732455	45.384	ng	97
87) Indeno(1,2,3-cd)pyrene	28.886	276	936678	44.628	ng	# 97
88) Benzo(b)fluoranthene	24.033	252	816107	42.995	ng	# 94
89) Benzo(k)fluoranthene	24.104	252	760192	41.980	ng	# 99
90) Benzo(a)pyrene	24.932	252	787952	45.000	ng	# 96
91) Dibenzo(a,h)anthracene	28.957	278	783780	44.243	ng	# 96
92) Benzo(g,h,i)perylene	30.073	276	782074	44.785	ng	97

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

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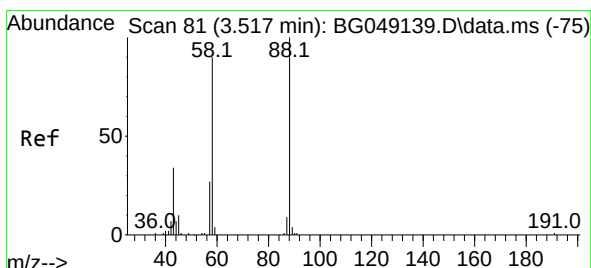
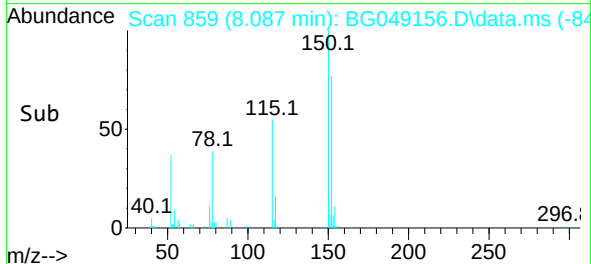
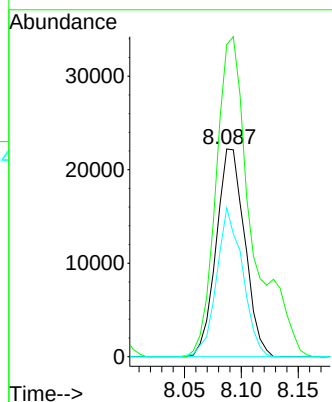
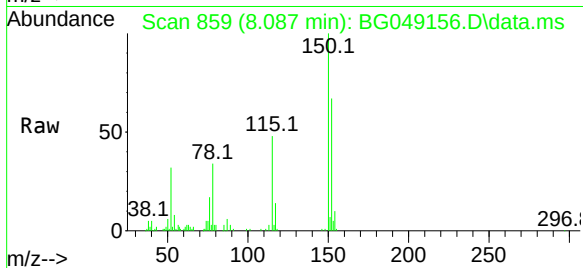




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.087 min Scan# 859
Delta R.T. -0.007 min
Lab File: BG049156.D
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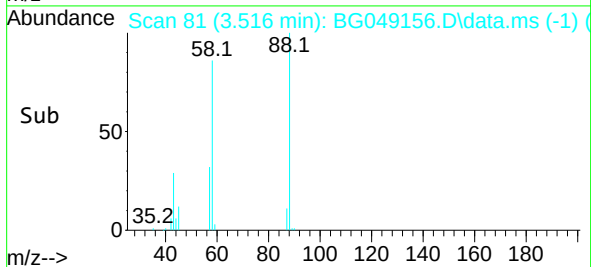
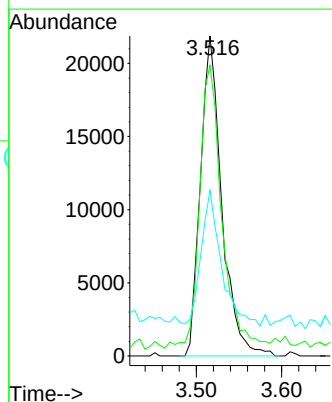
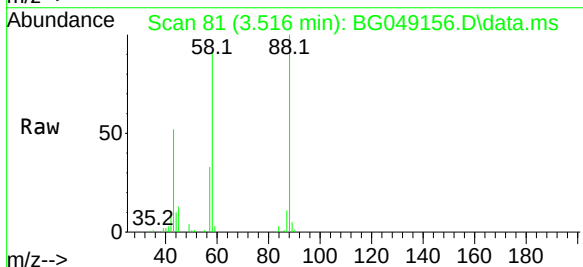
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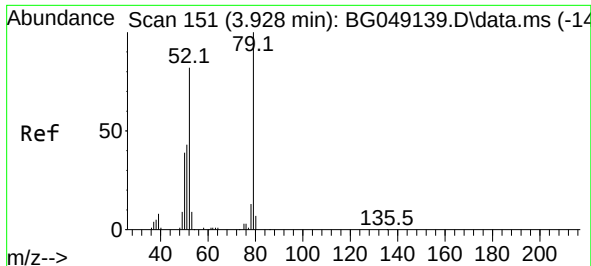
Tgt Ion:152 Resp: 38807
Ion Ratio Lower Upper
152 100
150 150.3 119.4 179.0
115 71.6 60.2 90.4



#2
1,4-Dioxane
Concen: 34.875 ng
RT: 3.516 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion: 88 Resp: 37936
Ion Ratio Lower Upper
88 100
58 92.4 55.7 83.5#
43 40.1 29.3 43.9

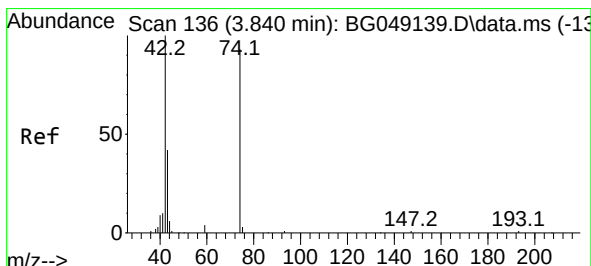
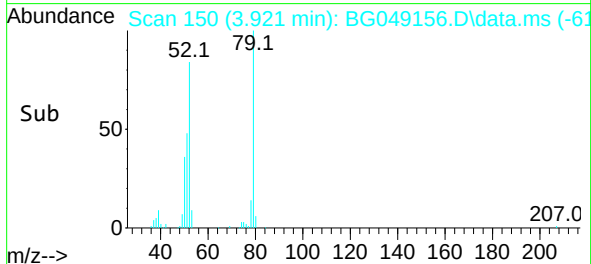
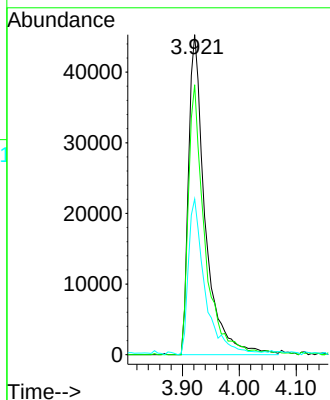
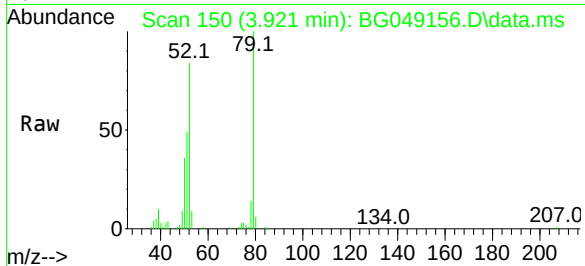




#3
Pyridine
Concen: 31.318 ng
RT: 3.921 min Scan# 150
Delta R.T. -0.006 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

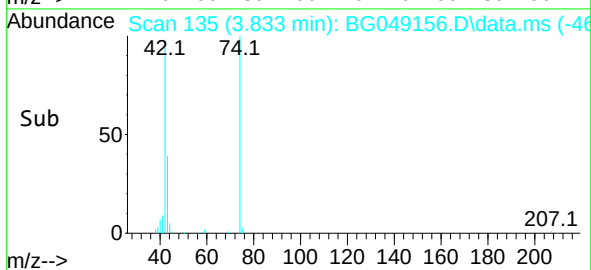
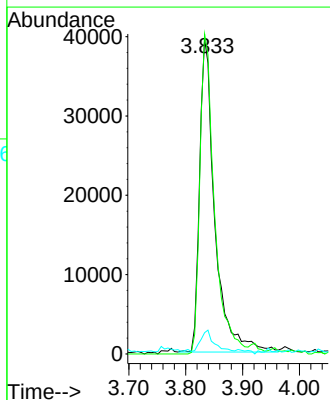
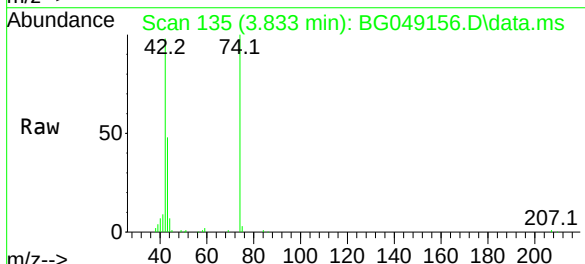
Instrument :
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ClientSampleId :
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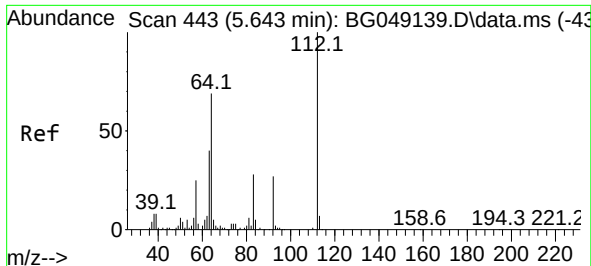
Tgt Ion: 79 Resp: 92112
Ion Ratio Lower Upper
79 100
52 84.4 58.4 87.6
51 48.6 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 43.985 ng
RT: 3.833 min Scan# 135
Delta R.T. -0.006 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion: 42 Resp: 73476
Ion Ratio Lower Upper
42 100
74 101.6 64.0 96.0#
44 6.8 2.7 4.1#

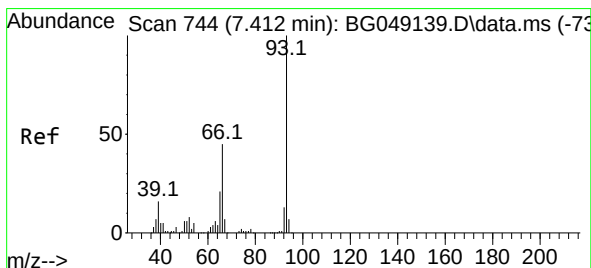
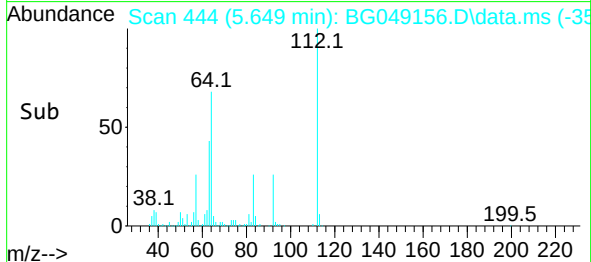
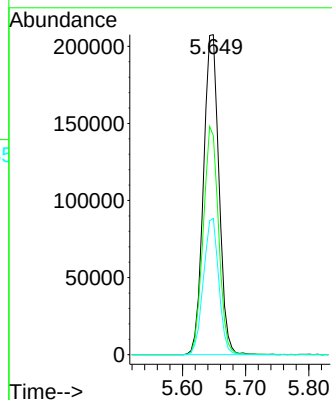
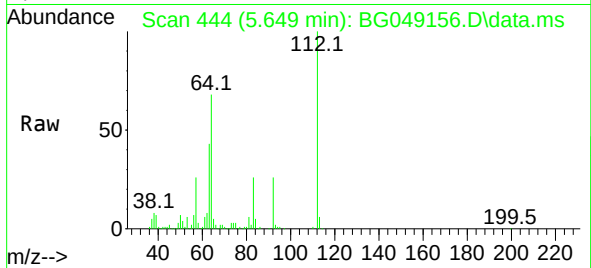




#5
2-Fluorophenol
Concen: 142.806 ng
RT: 5.649 min Scan# 444
Delta R.T. 0.005 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

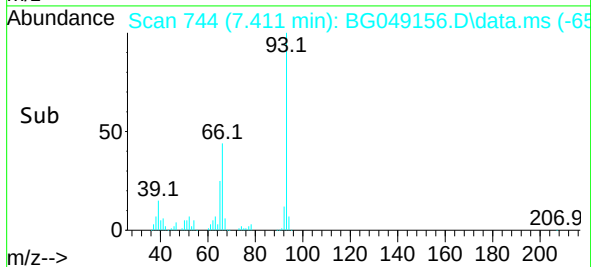
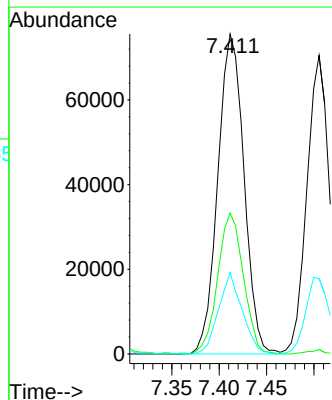
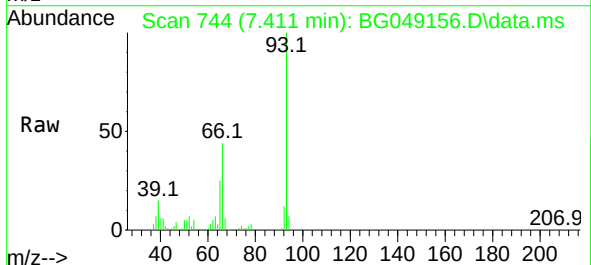
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ClientSampleId :
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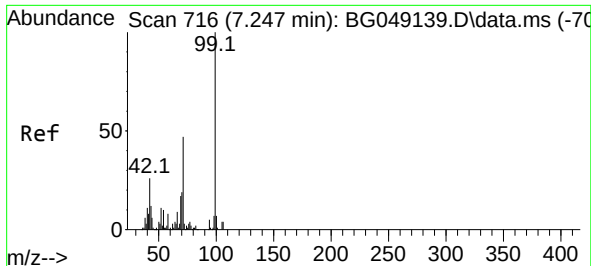
Tgt Ion:112 Resp: 353825
Ion Ratio Lower Upper
112 100
64 68.5 46.7 70.1
63 42.6 35.3 52.9



#6
Aniline
Concen: 33.736 ng
RT: 7.411 min Scan# 744
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion: 93 Resp: 145085
Ion Ratio Lower Upper
93 100
66 44.0 30.6 45.8
65 25.4 15.0 22.4#

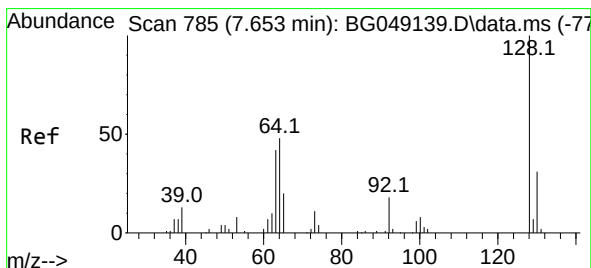
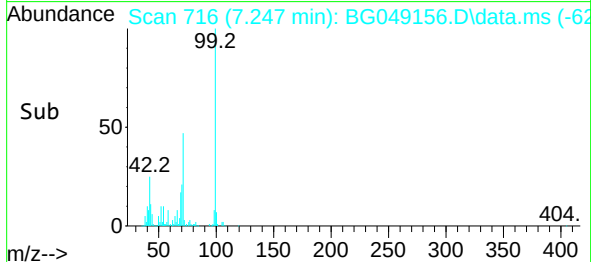
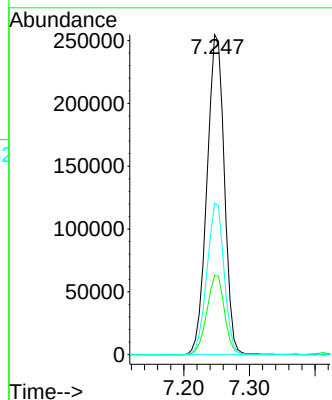
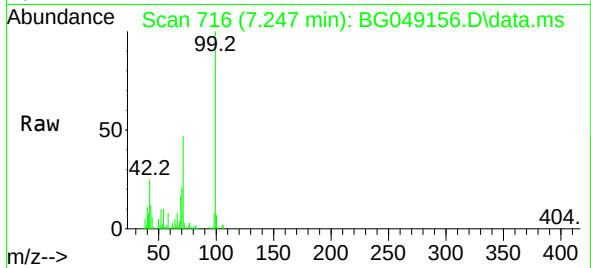




#7
Phenol-d6
Concen: 132.487 ng
RT: 7.247 min Scan# 716
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

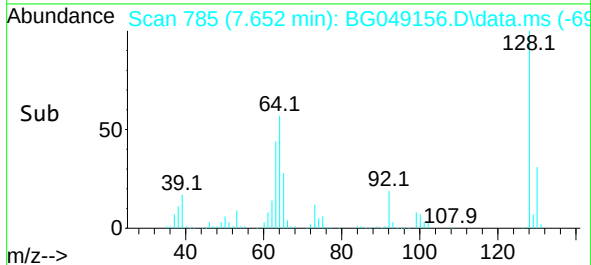
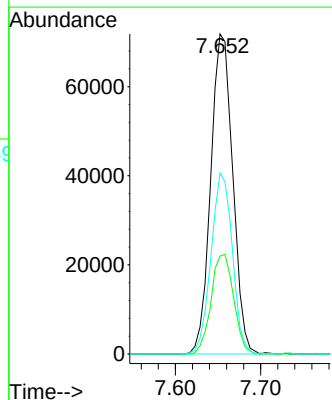
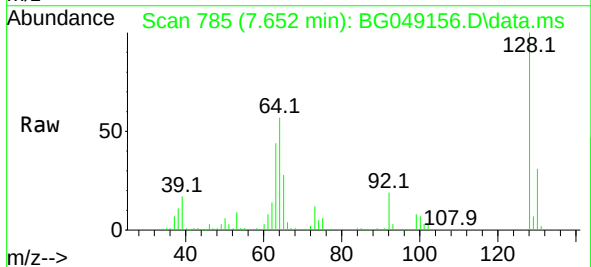
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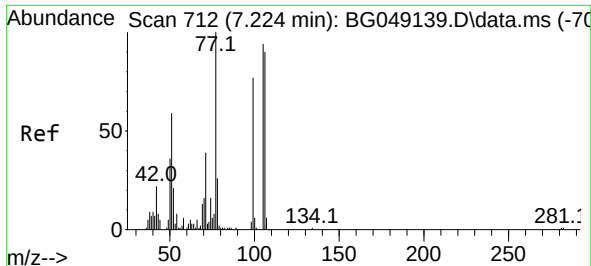
Tgt Ion: 99 Resp: 468000
Ion Ratio Lower Upper
99 100
42 24.8 20.5 30.7
71 47.3 41.5 62.3



#8
2-Chlorophenol
Concen: 47.369 ng
RT: 7.652 min Scan# 785
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion:128 Resp: 128768
Ion Ratio Lower Upper
128 100
130 30.6 10.0 50.0
64 56.5 28.1 68.1

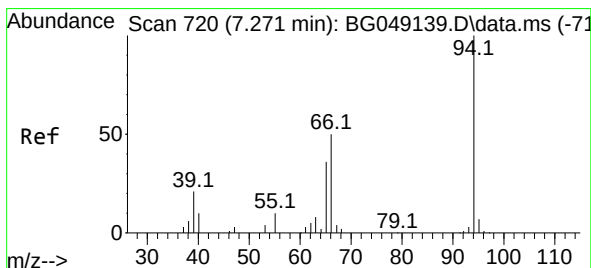
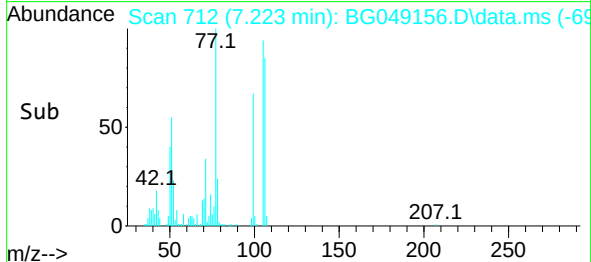
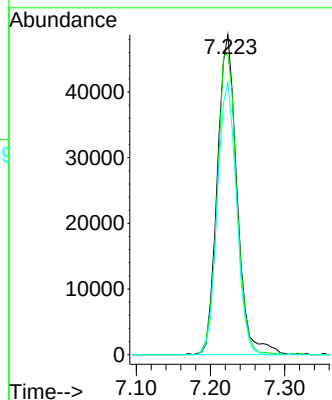
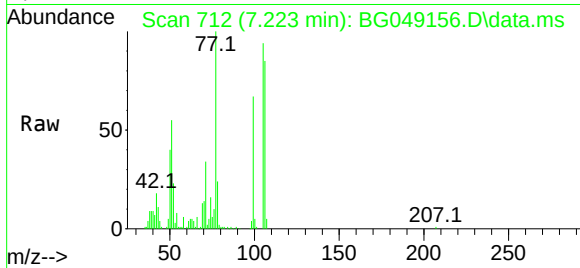




#9
Benzaldehyde
Concen: 48.353 ng
RT: 7.223 min Scan# 712
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

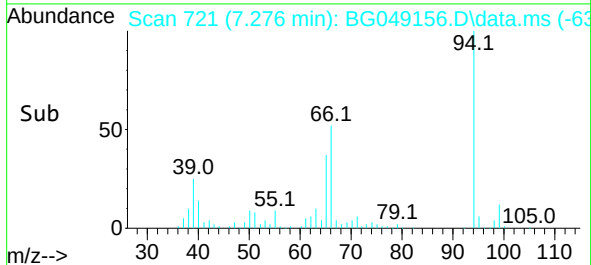
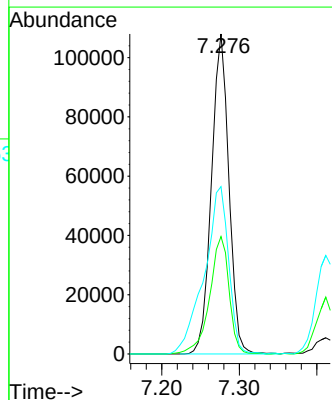
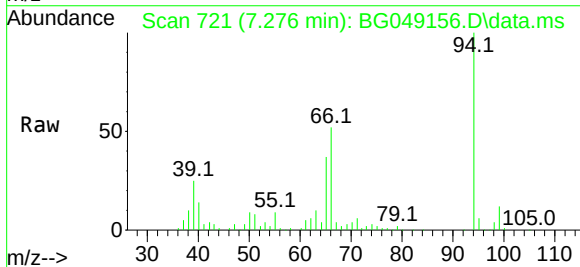
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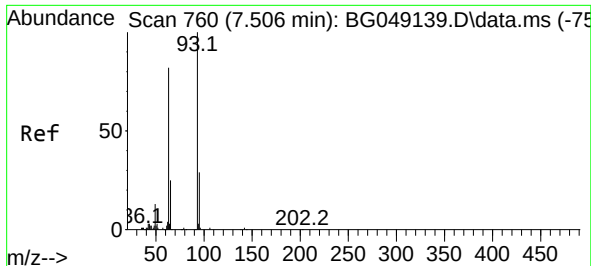
Tgt Ion: 77 Resp: 89839
Ion Ratio Lower Upper
77 100
105 94.2 68.8 108.8
106 85.1 47.9 87.9



#10
Phenol
Concen: 47.451 ng
RT: 7.276 min Scan# 721
Delta R.T. 0.005 min
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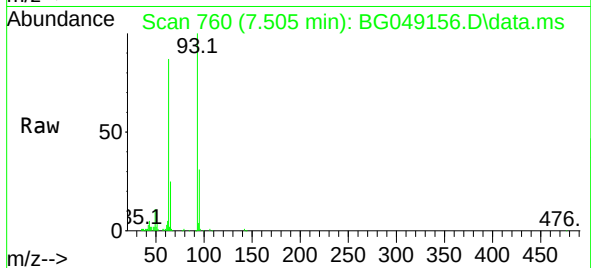
Tgt Ion: 94 Resp: 168382
Ion Ratio Lower Upper
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65 36.7 12.9 52.9
66 52.3 39.4 79.4



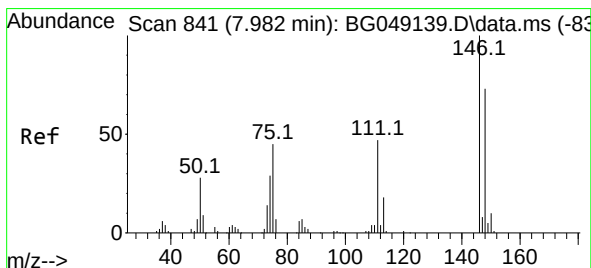
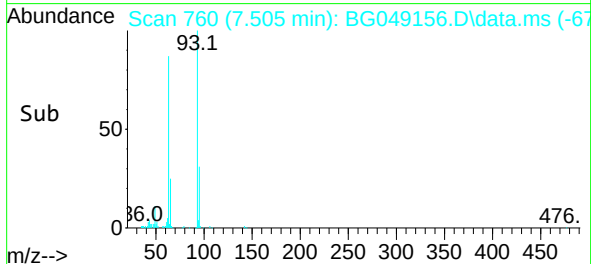
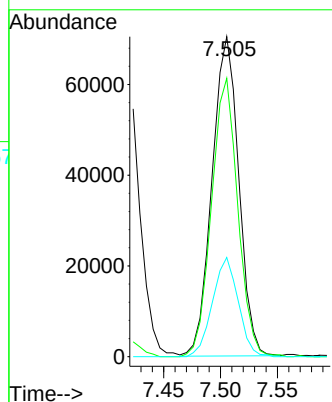


#11
bis(2-Chloroethyl)ether
Concen: 44.456 ng
RT: 7.505 min Scan# 760
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Instrument :
BNA_G
ClientSampleId :
124035MSD

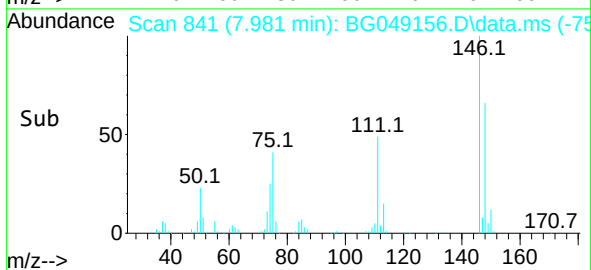
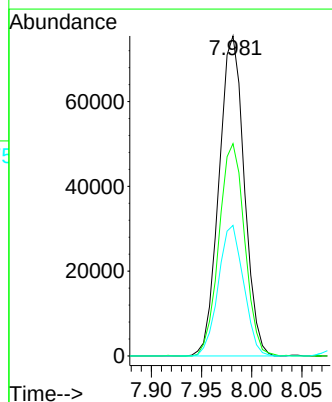
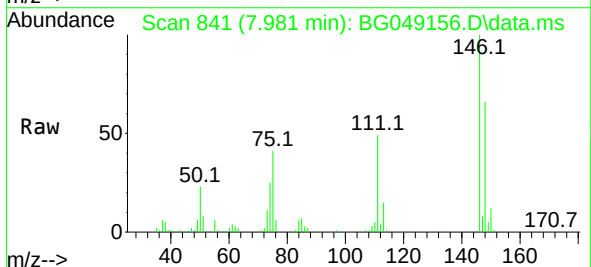


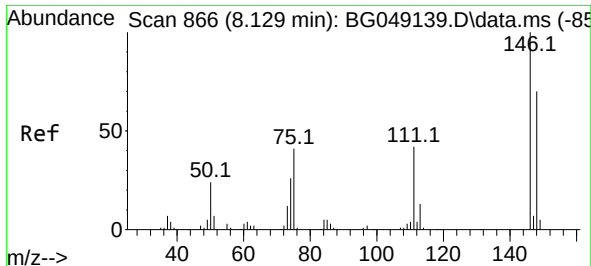
Tgt Ion: 93		Resp: 115066	
Ion	Ratio	Lower	Upper
93	100		
63	87.0	50.4	90.4
95	31.0	15.3	55.3



#12
1,3-Dichlorobenzene
Concen: 43.264 ng
RT: 7.981 min Scan# 841
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion:146	Resp:	131541	
Ion	Ratio	Lower	Upper
146	100		
148	66.3	52.6	78.8
75	40.8	35.7	53.5

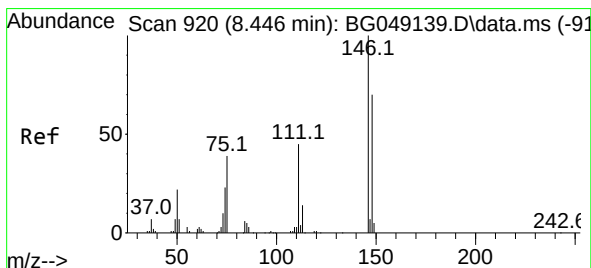
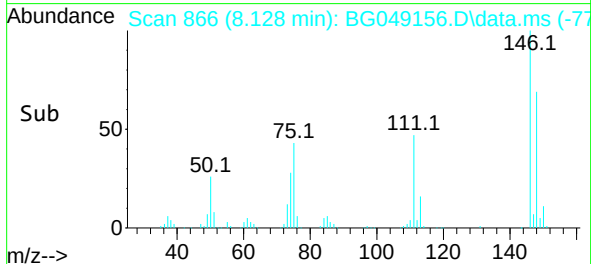
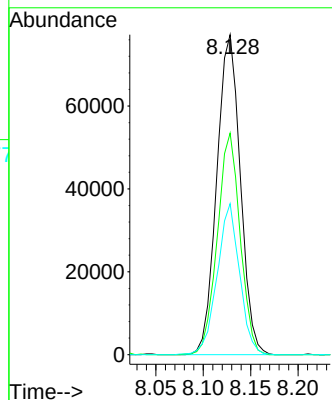
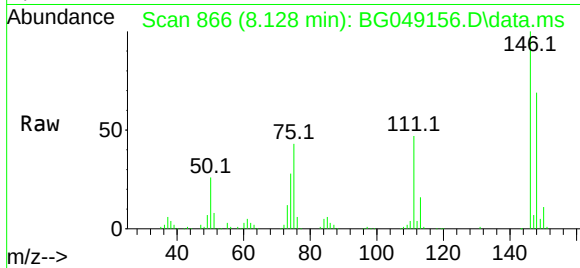




#13
1,4-Dichlorobenzene
Concen: 43.712 ng
RT: 8.128 min Scan# 866
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

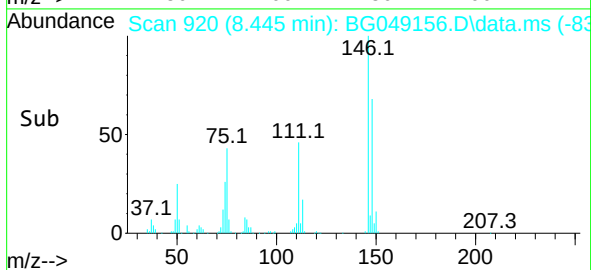
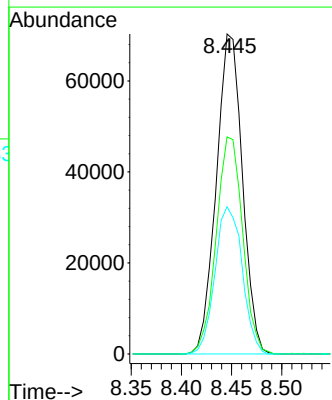
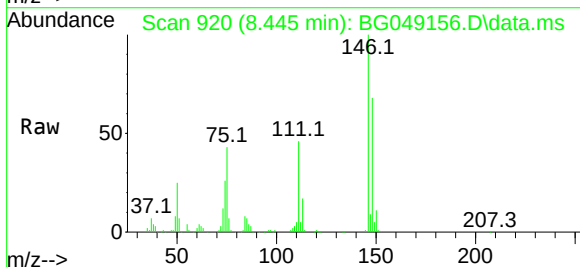
Instrument :
BNA_G
ClientSampleId :
124035MSD

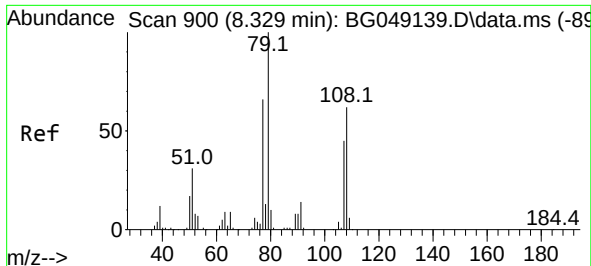
Tgt Ion:146 Resp: 133645
Ion Ratio Lower Upper
146 100
148 69.2 54.0 81.0
111 47.2 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 43.249 ng
RT: 8.445 min Scan# 920
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

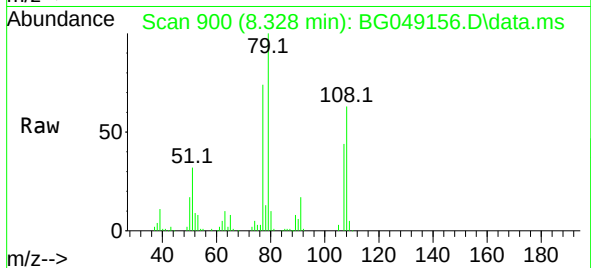
Tgt Ion:146 Resp: 127305
Ion Ratio Lower Upper
146 100
148 67.9 47.5 71.3
111 46.0 39.1 58.7



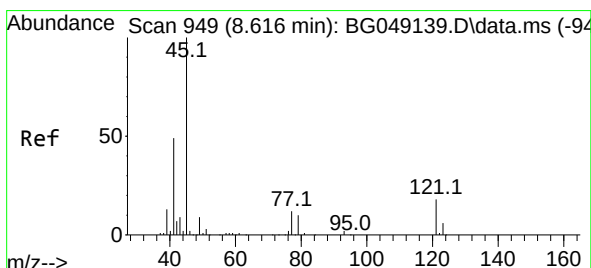
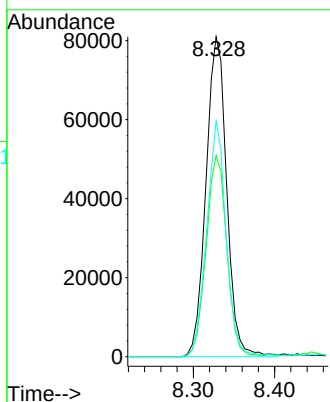
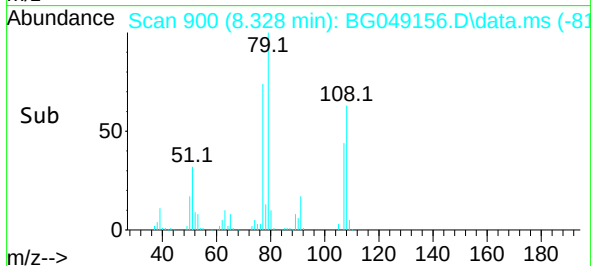


#15
Benzyl Alcohol
Concen: 45.956 ng
RT: 8.328 min Scan# 900
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

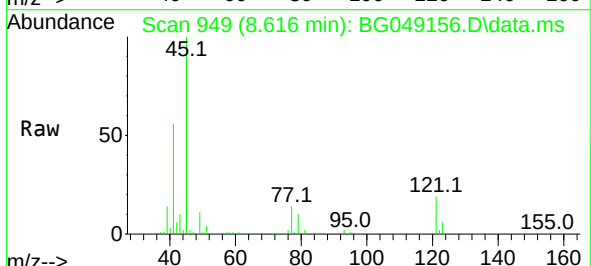
Instrument :
BNA_G
ClientSampleId :
124035MSD



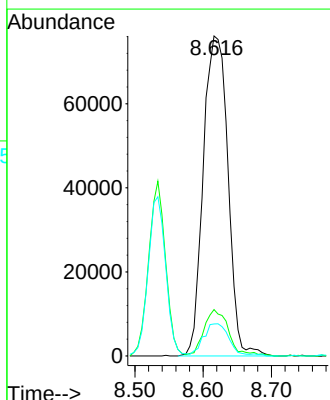
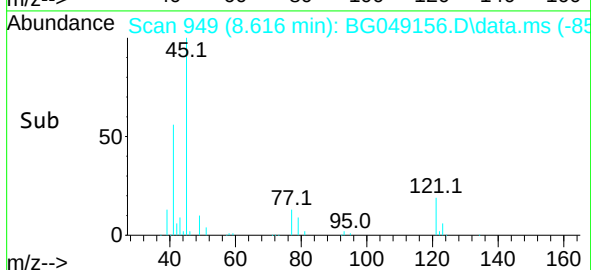
Tgt Ion: 79 Resp: 142950
Ion Ratio Lower Upper
79 100
108 62.9 48.2 72.4
77 73.7 57.3 85.9

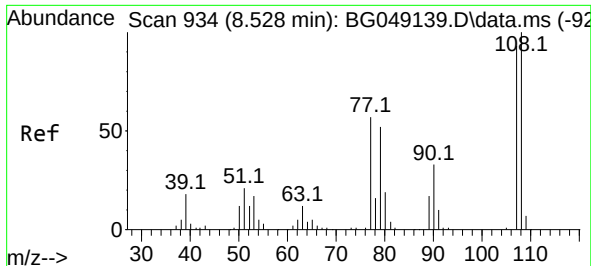


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.622 ng
RT: 8.616 min Scan# 949
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40



Tgt Ion: 45 Resp: 191672
Ion Ratio Lower Upper
45 100
77 14.5 2.2 42.2
79 10.0 0.0 34.3

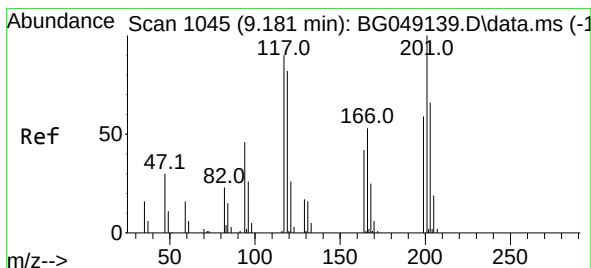
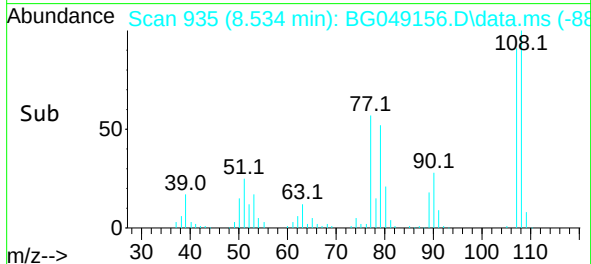
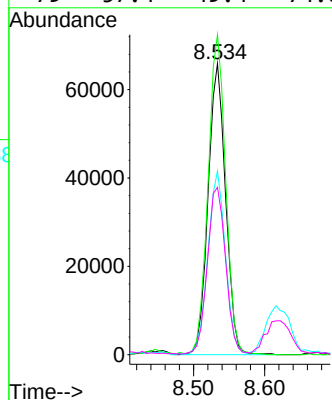
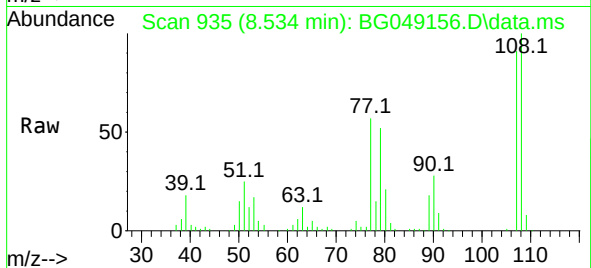




#17
2-Methylphenol
Concen: 47.287 ng
RT: 8.534 min Scan# 935
Delta R.T. 0.005 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

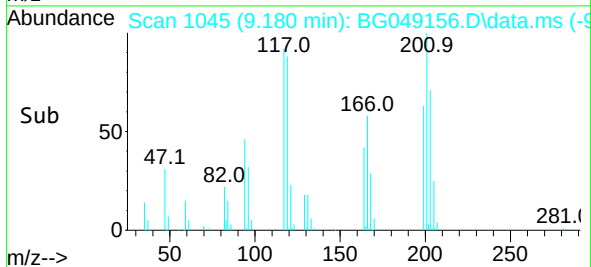
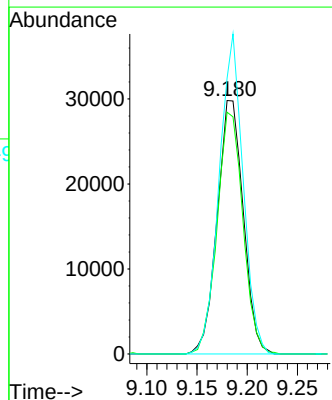
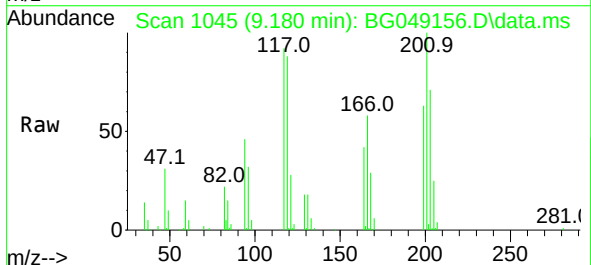
Instrument :
BNA_G
ClientSampleId :
124035MSD

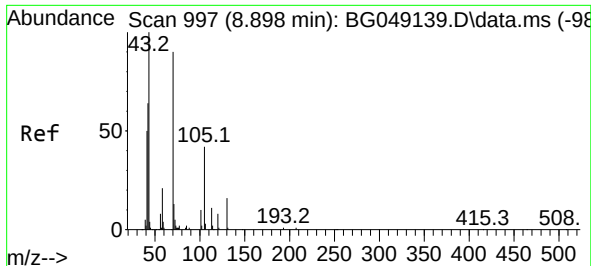
Tgt Ion:107 Resp: 113072
Ion Ratio Lower Upper
107 100
108 109.9 84.6 127.0
77 63.1 50.7 76.1
79 57.4 49.4 74.0



#18
Hexachloroethane
Concen: 44.099 ng
RT: 9.180 min Scan# 1045
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion:117 Resp: 53840
Ion Ratio Lower Upper
117 100
119 95.4 74.4 111.6
201 108.8 88.6 133.0

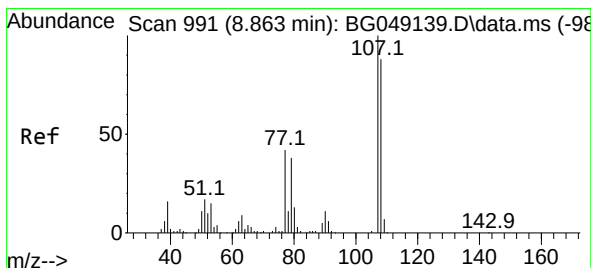
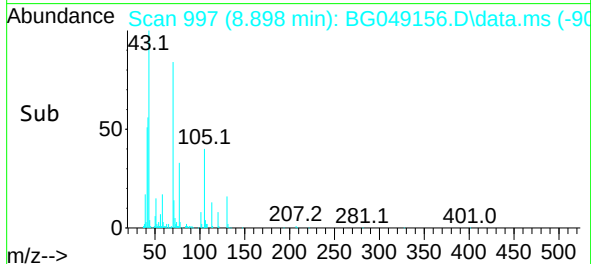
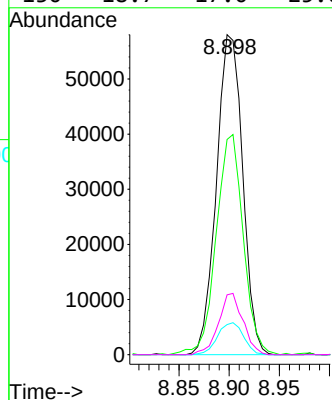
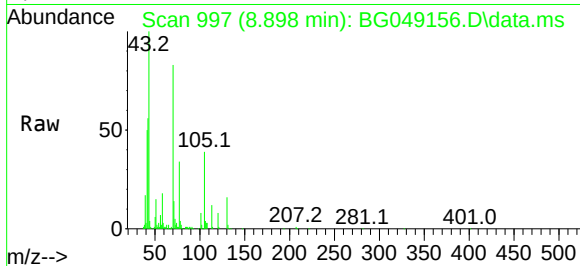




#19
n-Nitroso-di-n-propylamine
Concen: 41.500 ng
RT: 8.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

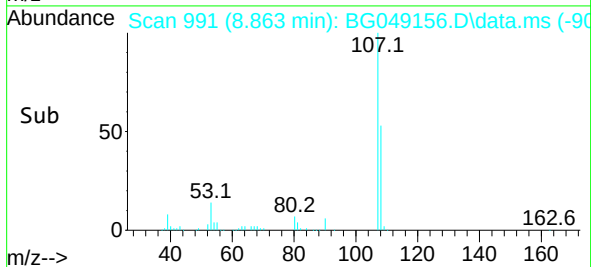
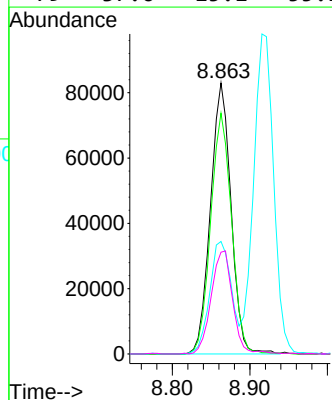
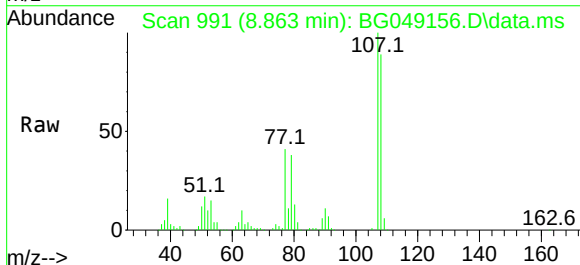
Instrument :
BNA_G
ClientSampleId :
124035MSD

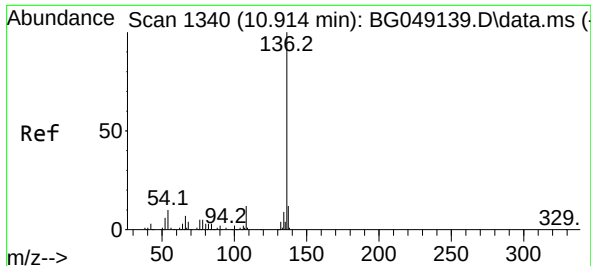
Tgt Ion: 70 Resp: 105354
Ion Ratio Lower Upper
70 100
42 67.3 54.5 81.7
101 9.4 9.0 13.6
130 18.7 17.0 25.6



#20
3+4-Methylphenols
Concen: 46.130 ng
RT: 8.863 min Scan# 991
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

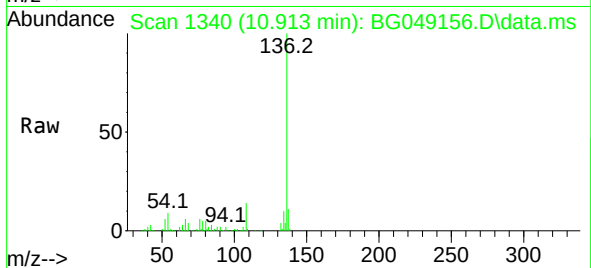
Tgt Ion: 107 Resp: 152919
Ion Ratio Lower Upper
107 100
108 88.9 69.3 109.3
77 41.5 25.2 65.2
79 37.6 15.1 55.1



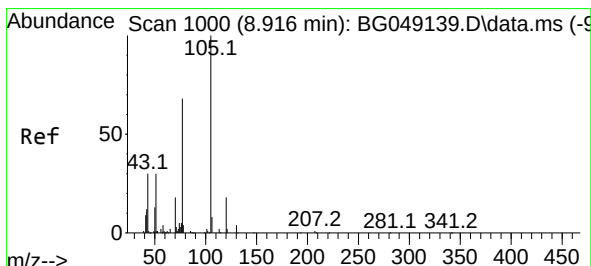
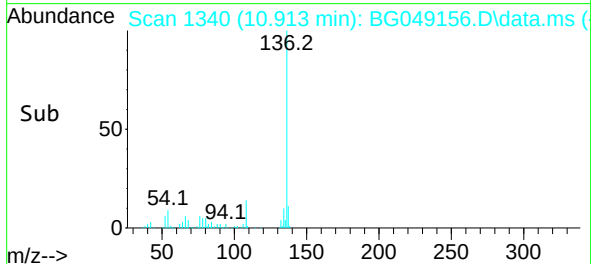
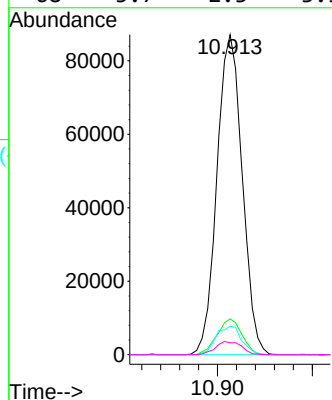


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.913 min Scan# 1340
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Instrument :
BNA_G
ClientSampleId :
124035MSD

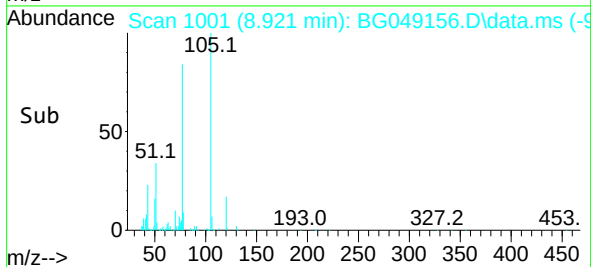
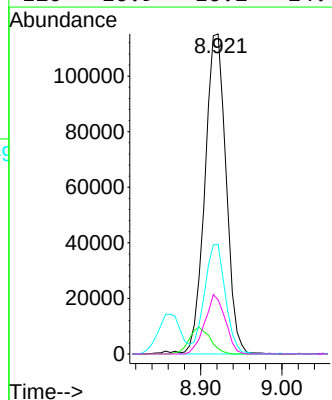
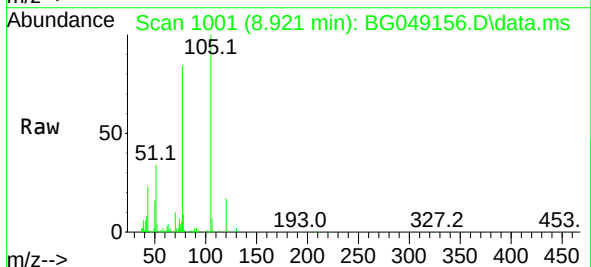


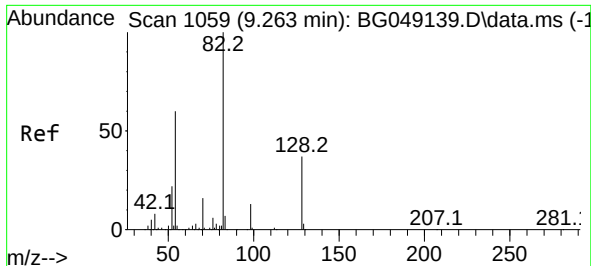
Tgt Ion:136 Resp: 161212
Ion Ratio Lower Upper
136 100
137 11.2 8.2 12.2
54 8.9 5.5 8.3#
68 3.7 2.3 3.5#



#22
Acetophenone
Concen: 43.241 ng
RT: 8.921 min Scan# 1001
Delta R.T. 0.005 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion:105 Resp: 207940
Ion Ratio Lower Upper
105 100
71 1.7 0.6 0.8#
51 34.2 26.6 40.0
120 16.9 16.2 24.4





#23

Nitrobenzene-d5

Concen: 85.556 ng

RT: 9.262 min Scan# 1059

Delta R.T. -0.001 min

Lab File: BG049156.D

Acq: 1 Jul 2021 16:40

Instrument :

BNA_G

ClientSampleId :

124035MSD

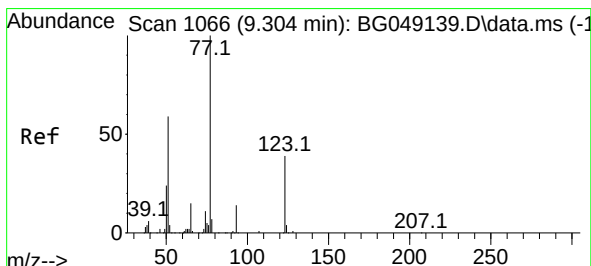
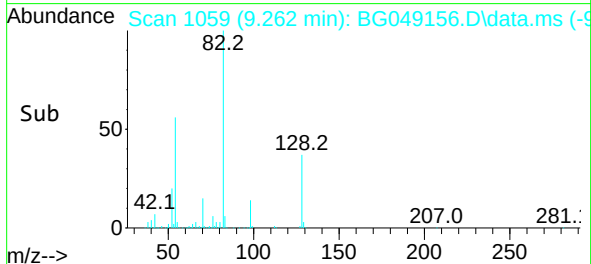
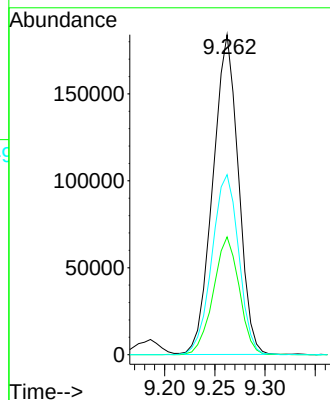
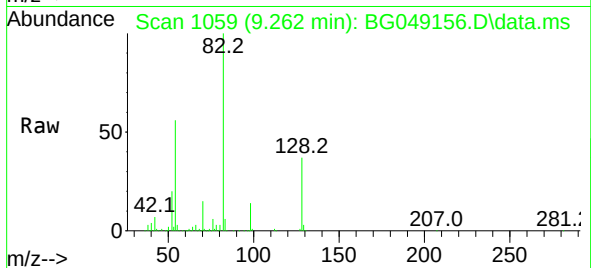
Tgt Ion: 82 Resp: 325316

Ion Ratio Lower Upper

82 100

128 36.8 29.8 44.6

54 56.2 45.8 68.8



#24

Nitrobenzene

Concen: 40.965 ng

RT: 9.303 min Scan# 1066

Delta R.T. -0.001 min

Lab File: BG049156.D

Acq: 1 Jul 2021 16:40

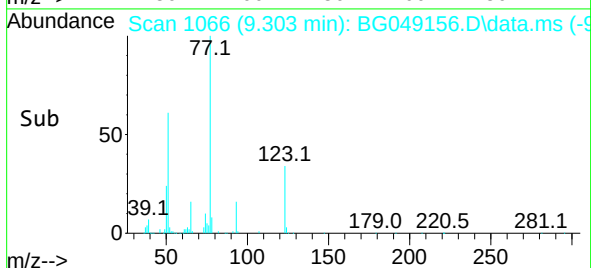
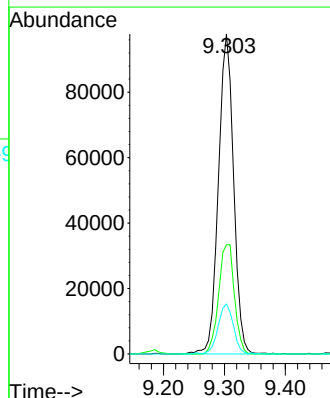
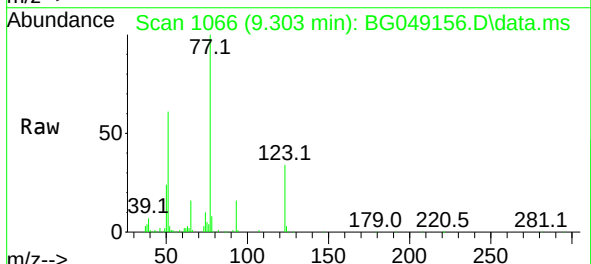
Tgt Ion: 77 Resp: 168777

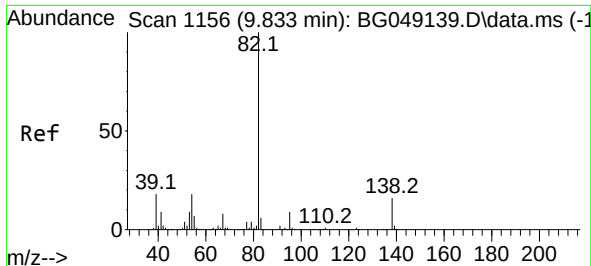
Ion Ratio Lower Upper

77 100

123 34.1 27.5 41.3

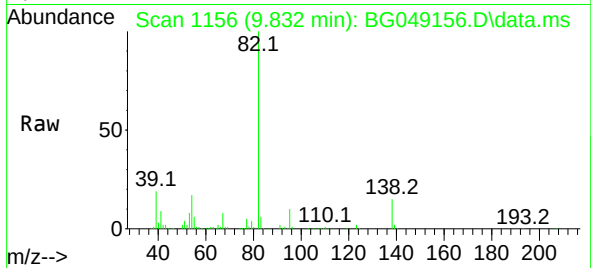
65 15.6 12.6 18.8



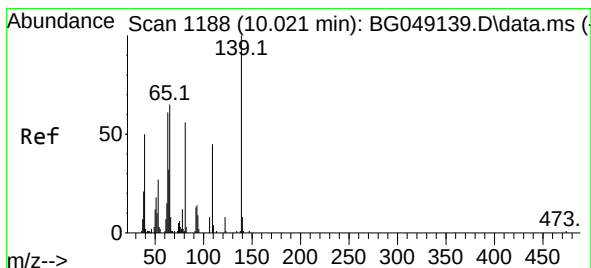
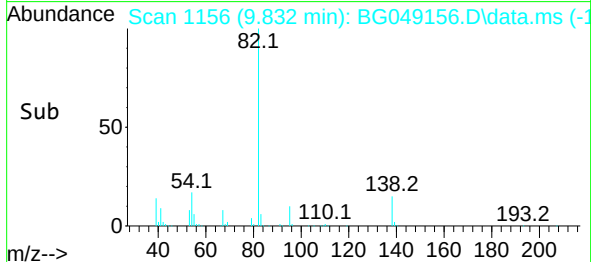
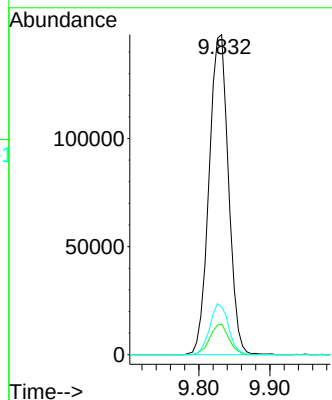


#25
Isophorone
Concen: 38.423 ng
RT: 9.832 min Scan# 1156
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Instrument :
BNA_G
ClientSampleId :
124035MSD

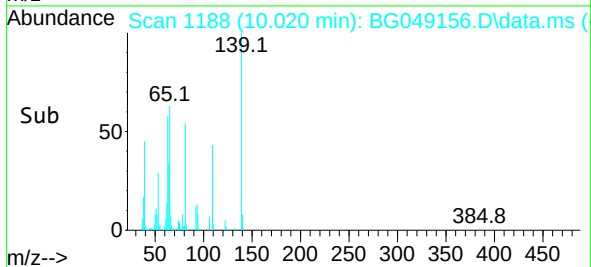
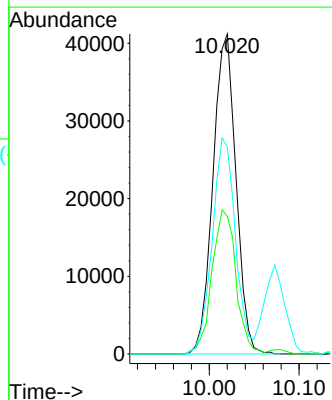
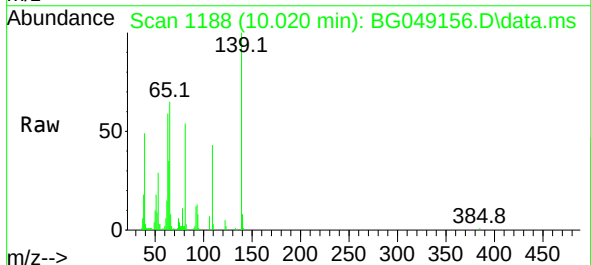


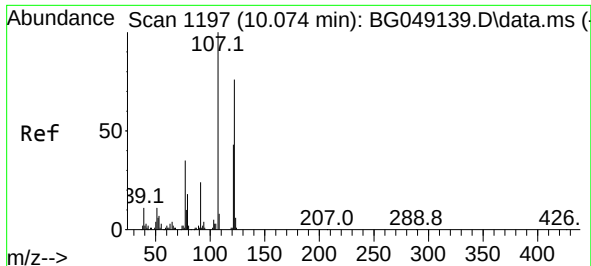
Tgt Ion: 82 Resp: 280636
Ion Ratio Lower Upper
82 100
95 9.6 8.5 12.7
138 14.9 11.8 17.6



#26
2-Nitrophenol
Concen: 44.687 ng
RT: 10.020 min Scan# 1188
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion: 139 Resp: 73297
Ion Ratio Lower Upper
139 100
109 42.9 37.8 56.6
65 64.5 51.8 77.8

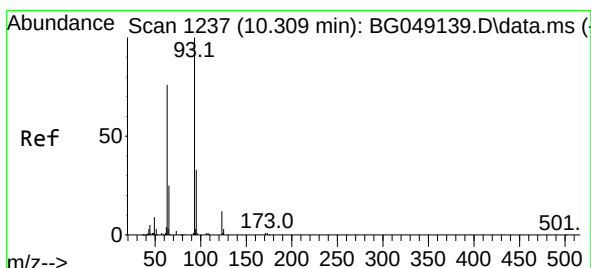
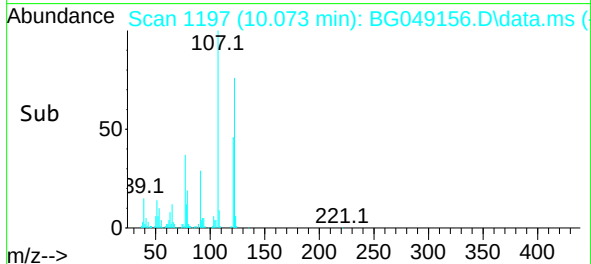
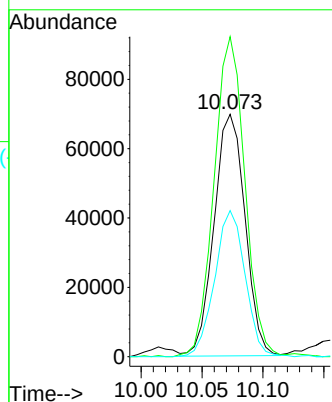
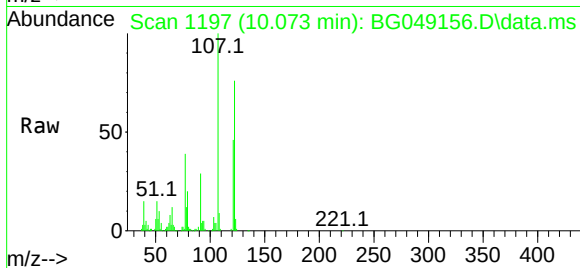




#27
2,4-Dimethylphenol
Concen: 50.164 ng
RT: 10.073 min Scan# 1197
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

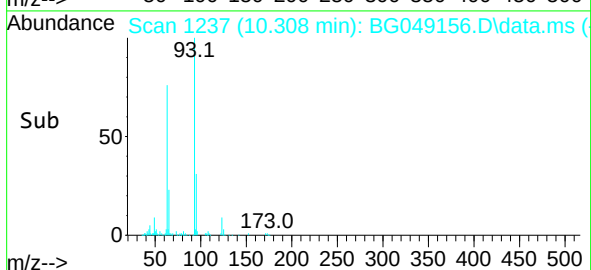
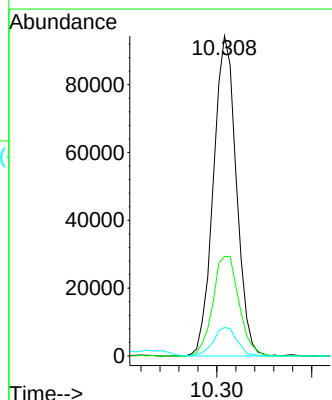
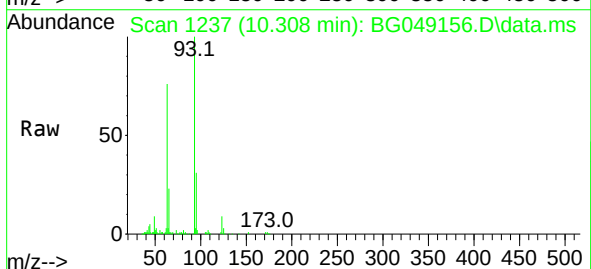
Instrument :
BNA_G
ClientSampleId :
124035MSD

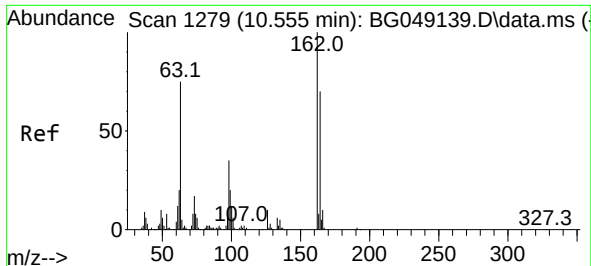
Tgt Ion:122 Resp: 123450
Ion Ratio Lower Upper
122 100
107 132.0 110.1 165.1
121 60.3 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 45.958 ng
RT: 10.308 min Scan# 1237
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion: 93 Resp: 158288
Ion Ratio Lower Upper
93 100
95 31.0 22.2 33.4
123 8.9 8.8 13.2

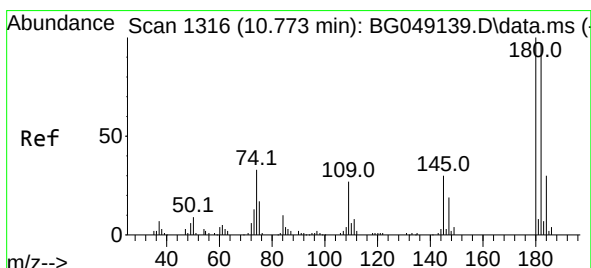
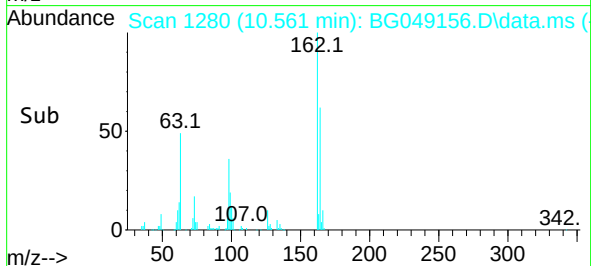
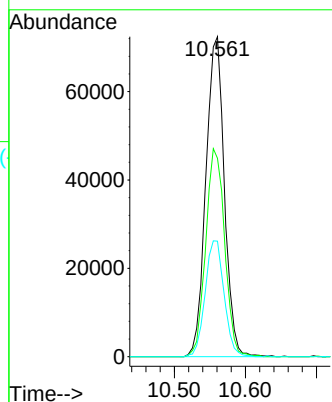
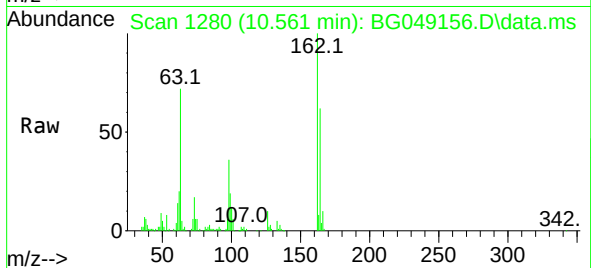




#29
2,4-Dichlorophenol
Concen: 44.419 ng
RT: 10.561 min Scan# 1280
Delta R.T. 0.005 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

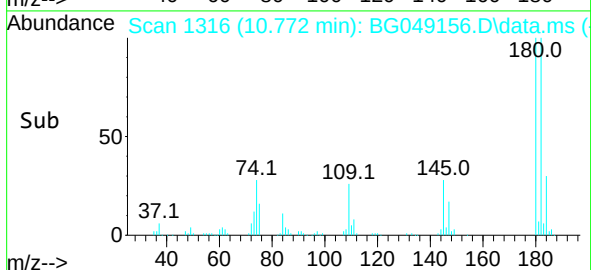
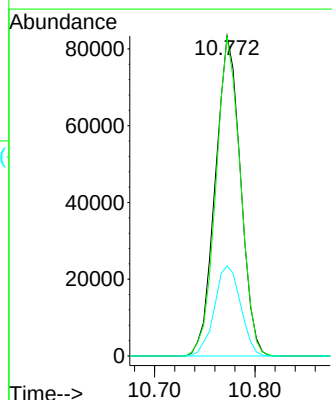
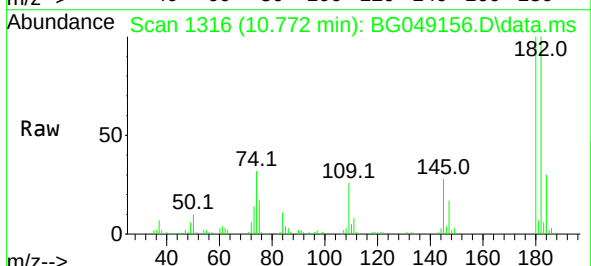
Instrument :
BNA_G
ClientSampleId :
124035MSD

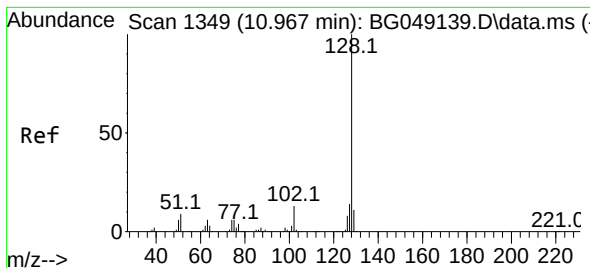
Tgt Ion:162 Resp: 131090
Ion Ratio Lower Upper
162 100
164 62.0 39.4 79.4
98 36.1 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 41.726 ng
RT: 10.772 min Scan# 1316
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion:180 Resp: 145021
Ion Ratio Lower Upper
180 100
182 99.6 78.9 118.3
145 28.2 26.2 39.4

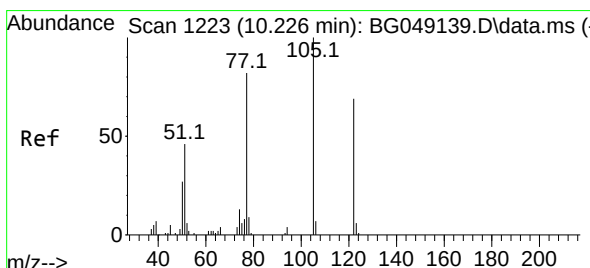
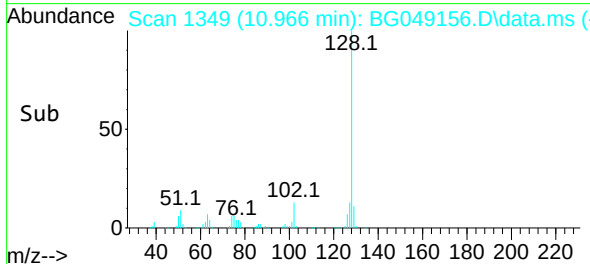
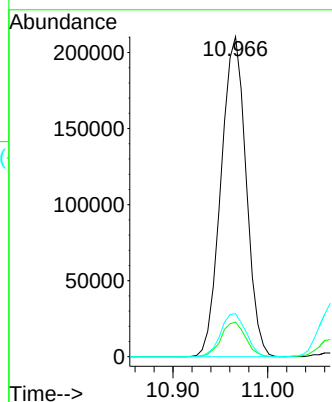
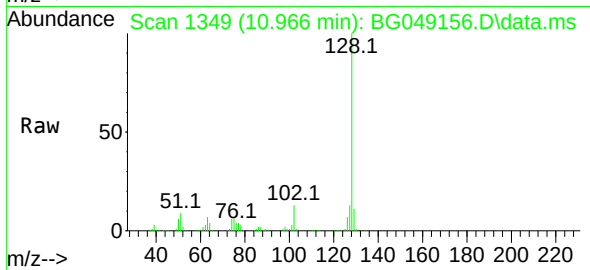




#31
Naphthalene
Concen: 41.168 ng
RT: 10.966 min Scan# 1349
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

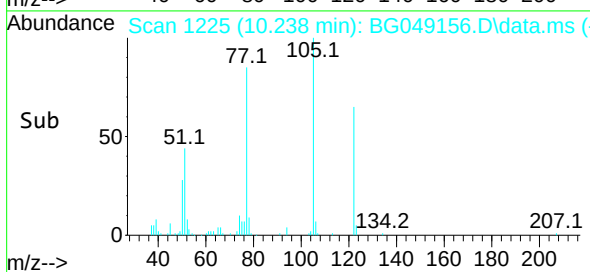
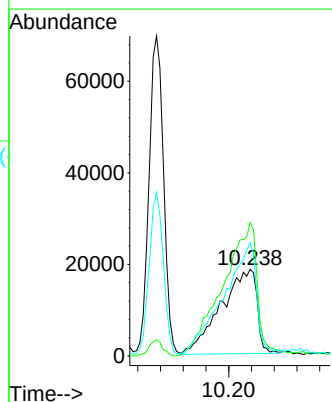
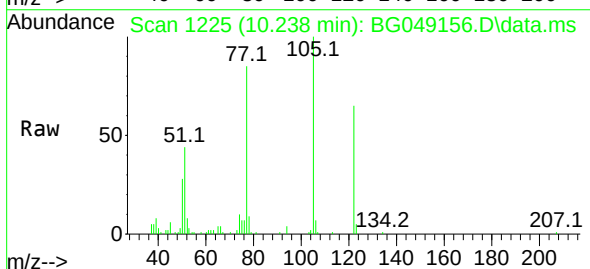
Instrument :
BNA_G
ClientSampleId :
124035MSD

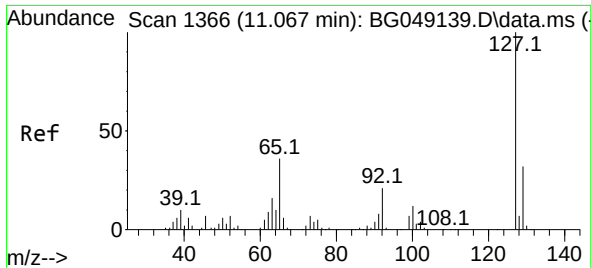
Tgt Ion:128 Resp: 386413
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.4 10.2 15.4



#32
Benzoic acid
Concen: 41.919 ng
RT: 10.238 min Scan# 1225
Delta R.T. 0.011 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion:122 Resp: 81498
Ion Ratio Lower Upper
122 100
105 154.4 92.3 132.3#
77 130.8 66.5 106.5#

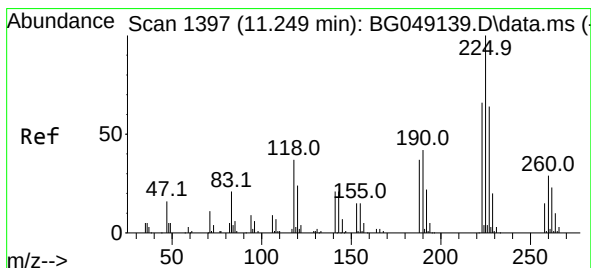
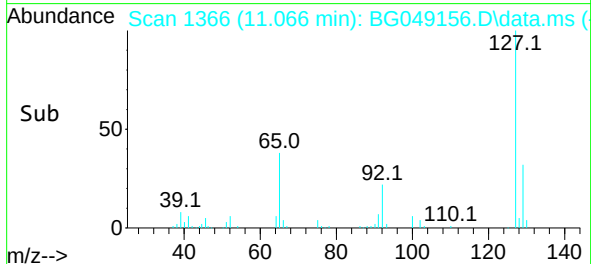
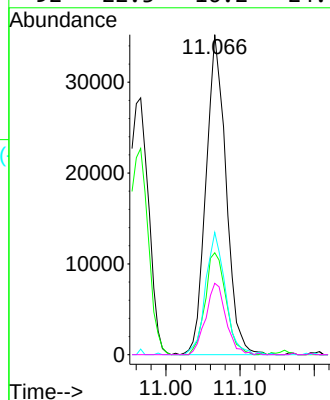
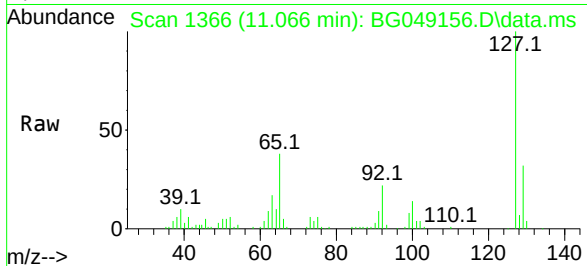




#33
4-Chloroaniline
Concen: 17.058 ng
RT: 11.066 min Scan# 1366
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

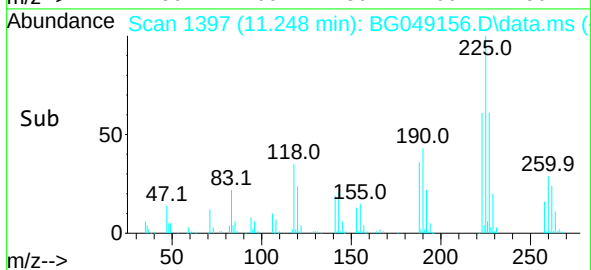
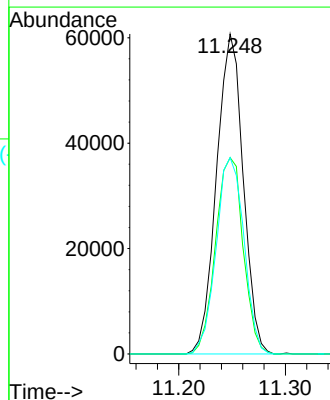
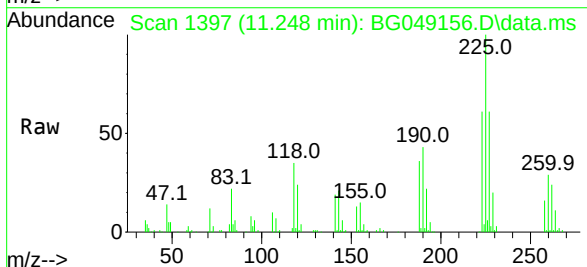
Instrument :
BNA_G
ClientSampleId :
124035MSD

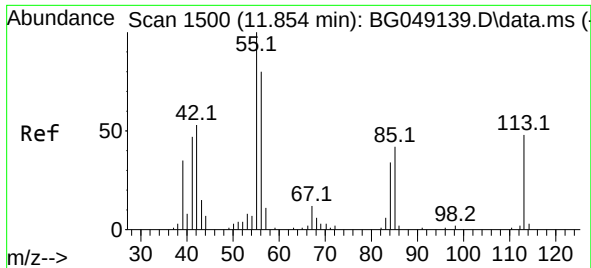
Tgt Ion:	127	Resp:	66206
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.7	40.1
65	38.2	32.8	49.2
92	22.3	16.2	24.4



#34
Hexachlorobutadiene
Concen: 41.057 ng
RT: 11.248 min Scan# 1397
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion:	225	Resp:	105426
Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.8	74.8
227	61.3	46.4	69.6

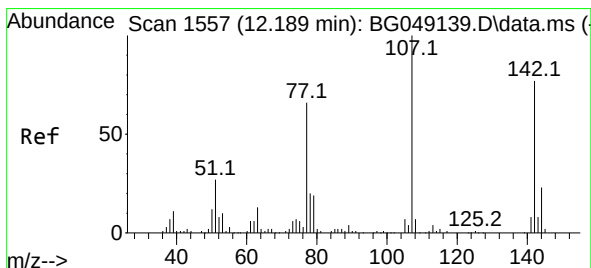
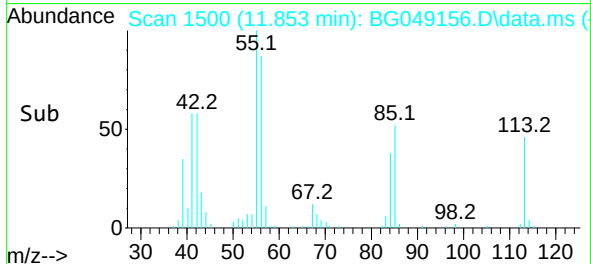
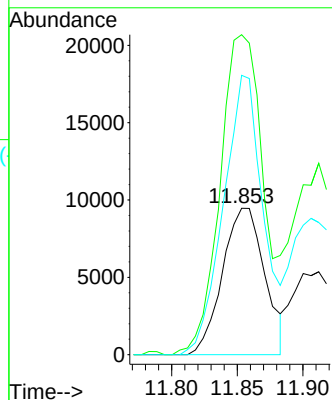
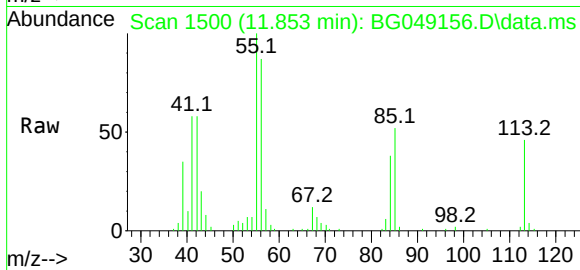




#35
Caprolactam
Concen: 22.615 ng
RT: 11.853 min Scan# 1500
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

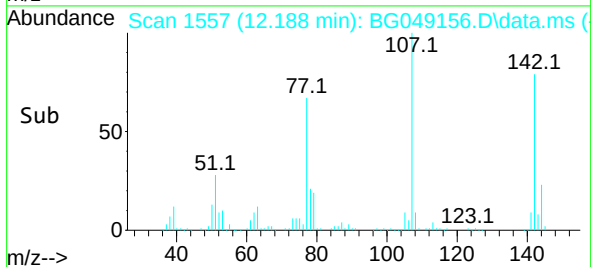
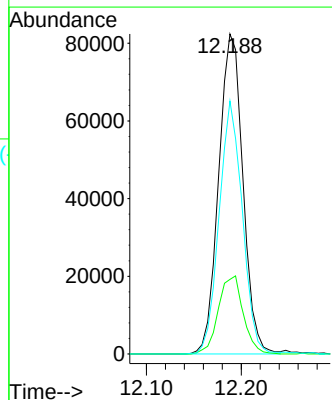
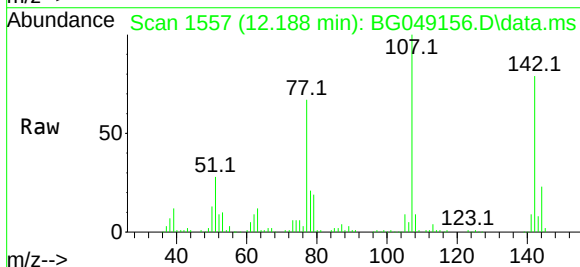
Instrument :
BNA_G
ClientSampleId :
124035MSD

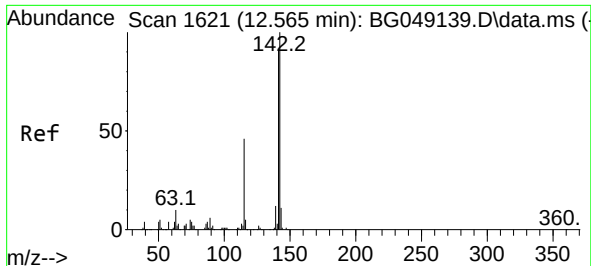
Tgt Ion:113 Resp: 21183
Ion Ratio Lower Upper
113 100
55 218.6 113.8 153.8#
56 190.8 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 43.049 ng
RT: 12.188 min Scan# 1557
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion:107 Resp: 146188
Ion Ratio Lower Upper
107 100
144 23.3 24.8 37.2#
142 79.0 62.2 93.4

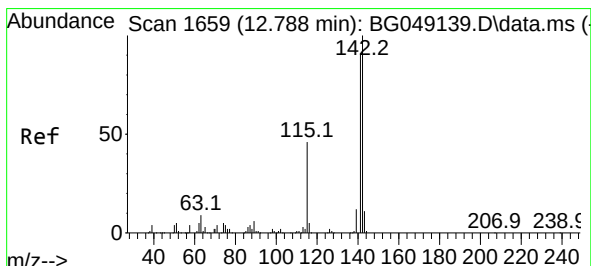
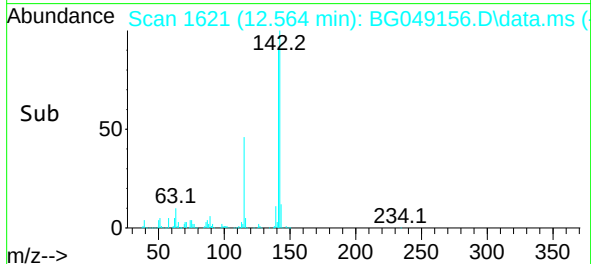
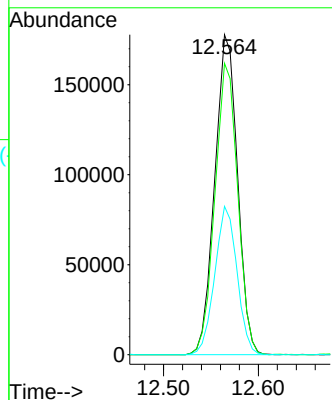
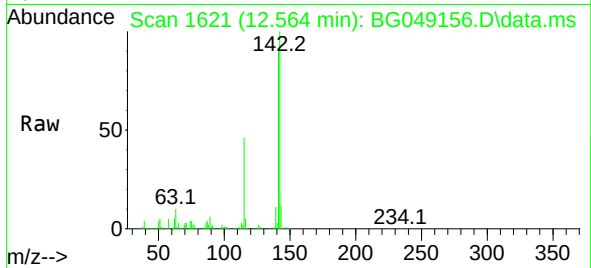




#37
2-Methylnaphthalene
Concen: 41.948 ng
RT: 12.564 min Scan# 1621
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

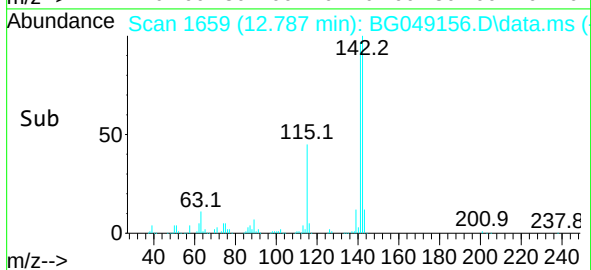
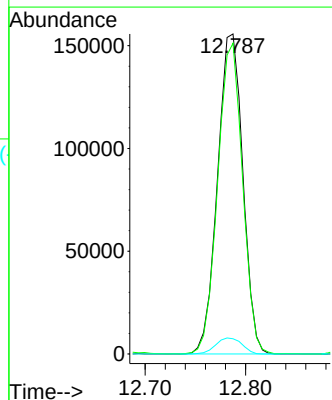
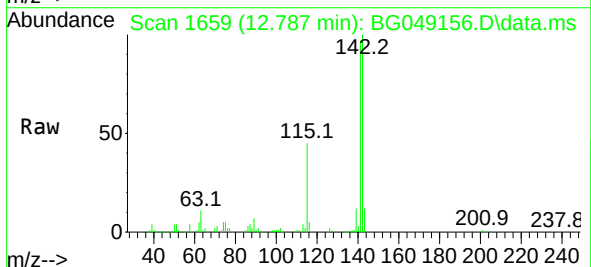
Instrument :
BNA_G
ClientSampleId :
124035MSD

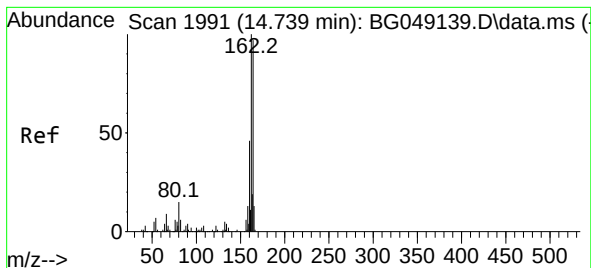
Tgt Ion:142 Resp: 296504
Ion Ratio Lower Upper
142 100
141 91.0 68.8 103.2
115 46.3 36.4 54.6



#38
1-Methylnaphthalene
Concen: 40.639 ng
RT: 12.787 min Scan# 1659
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion:142 Resp: 272038
Ion Ratio Lower Upper
142 100
141 97.1 70.6 106.0
116 4.8 4.0 6.0

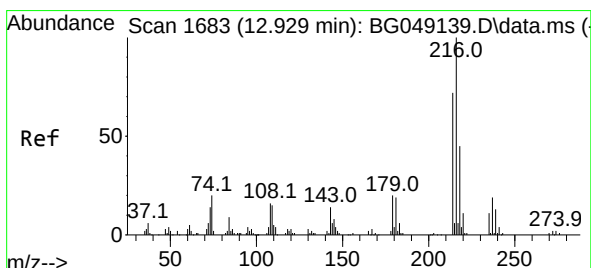
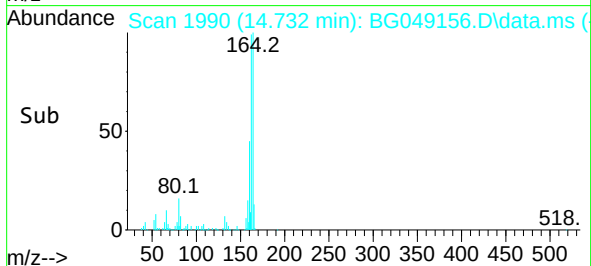
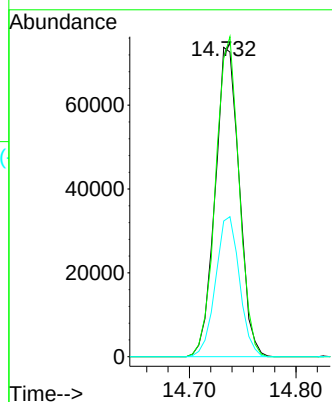
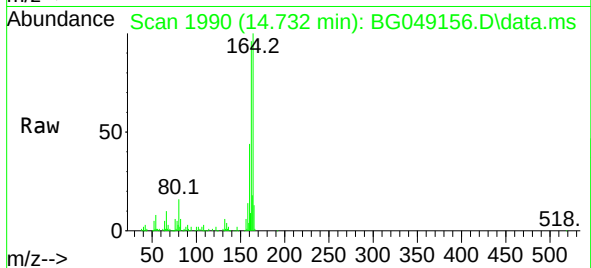




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.732 min Scan# 1990
Delta R.T. -0.007 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

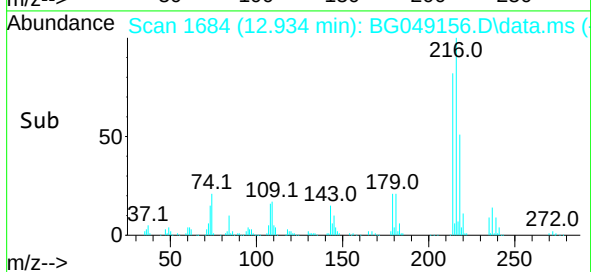
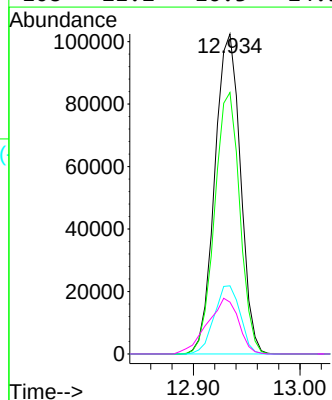
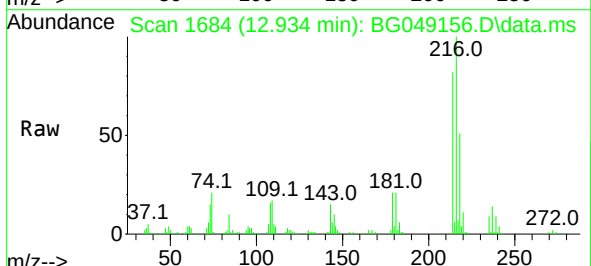
Instrument :
BNA_G
ClientSampleId :
124035MSD

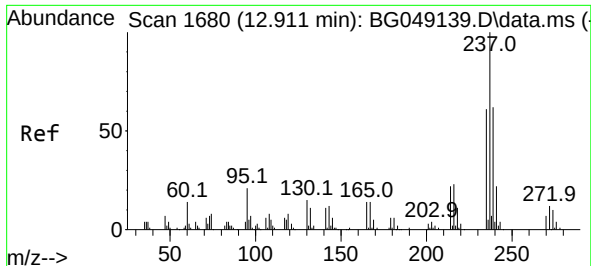
Tgt Ion:164 Resp: 115823
Ion Ratio Lower Upper
164 100
162 96.4 81.4 122.0
160 43.9 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.340 ng
RT: 12.934 min Scan# 1684
Delta R.T. 0.005 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

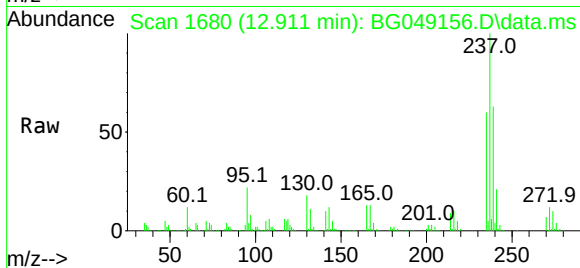
Tgt Ion:216 Resp: 171084
Ion Ratio Lower Upper
216 100
214 80.4 61.4 92.2
179 21.6 17.3 25.9
108 21.2 16.3 24.5



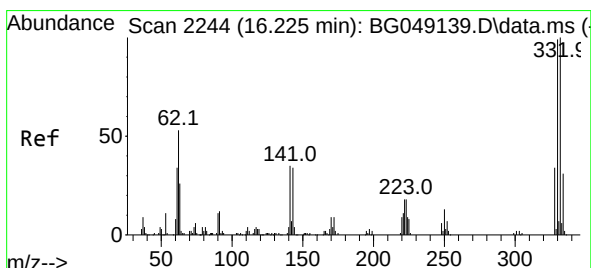
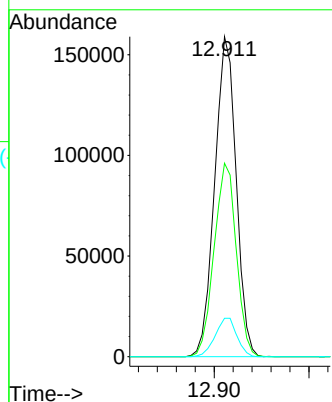
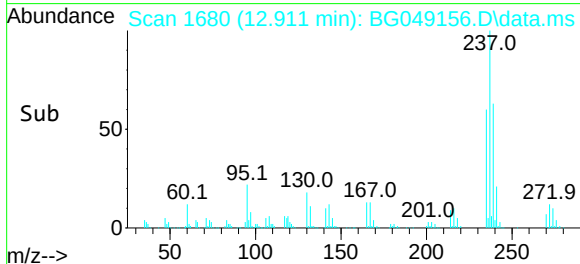


#41
Hexachlorocyclopentadiene
Concen: 104.466 ng
RT: 12.911 min Scan# 1680
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

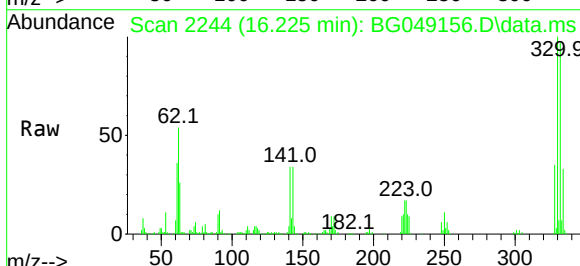
Instrument :
BNA_G
ClientSampleId :
124035MSD



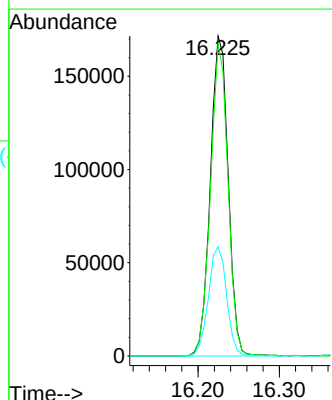
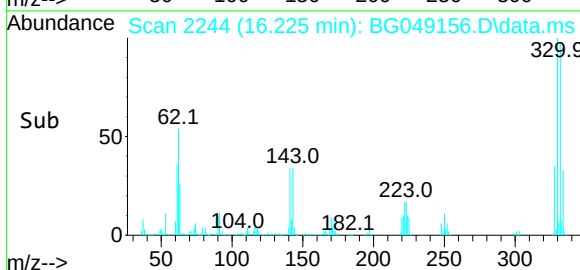
Tgt Ion:237 Resp: 250037
Ion Ratio Lower Upper
237 100
235 60.5 36.6 76.6
272 12.0 0.0 32.5

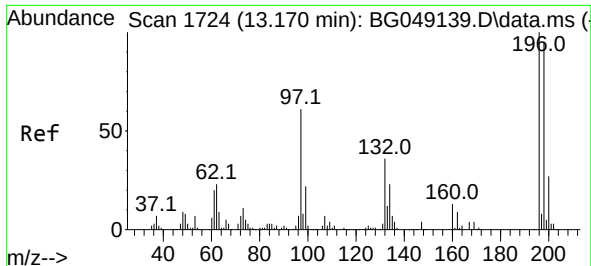


#42
2,4,6-Tribromophenol
Concen: 130.482 ng
RT: 16.225 min Scan# 2244
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40



Tgt Ion:330 Resp: 261987
Ion Ratio Lower Upper
330 100
332 95.2 77.3 115.9
141 34.9 35.6 53.4#

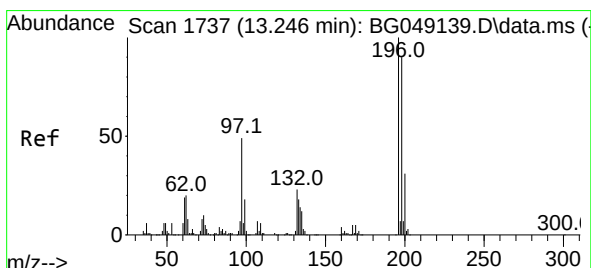
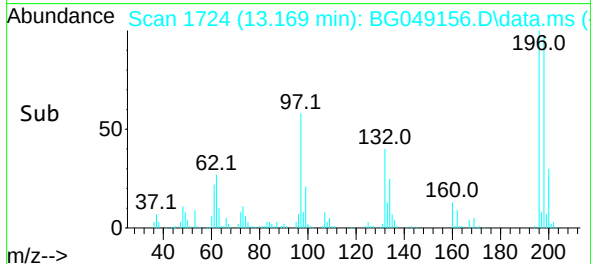
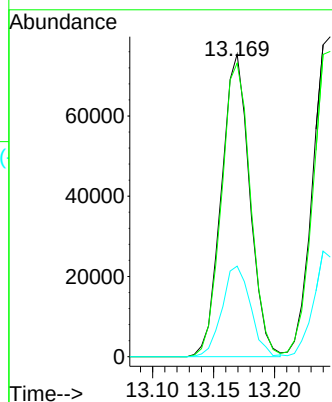
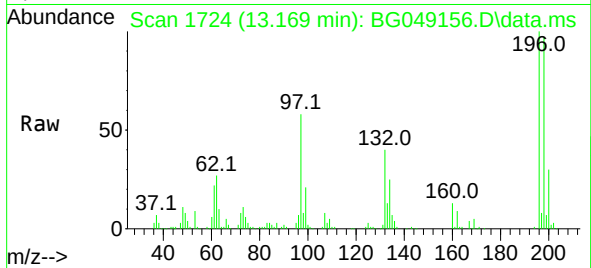




#43
2,4,6-Trichlorophenol
Concen: 43.767 ng
RT: 13.169 min Scan# 1724
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

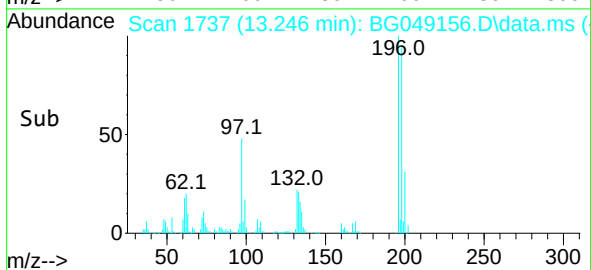
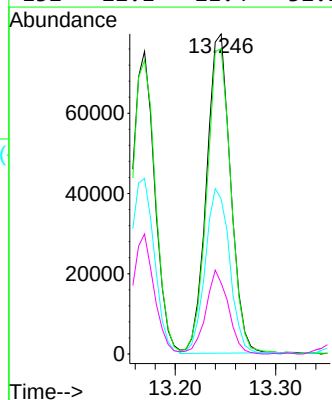
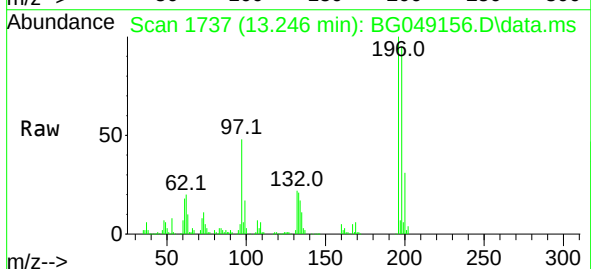
Instrument :
BNA_G
ClientSampleId :
124035MSD

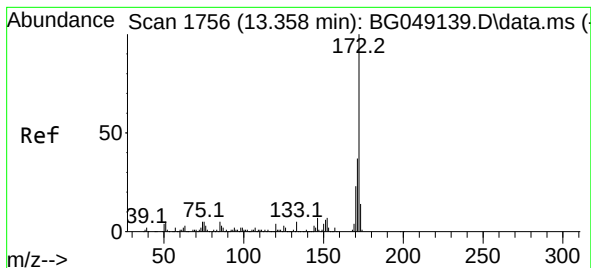
Tgt Ion:196 Resp: 122120
Ion Ratio Lower Upper
196 100
198 97.0 82.1 123.1
200 29.9 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 43.272 ng
RT: 13.246 min Scan# 1737
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion:196 Resp: 132036
Ion Ratio Lower Upper
196 100
198 95.4 87.4 131.0
97 48.4 43.3 64.9
132 22.1 21.4 32.2

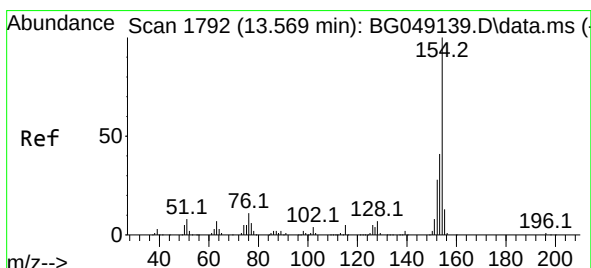
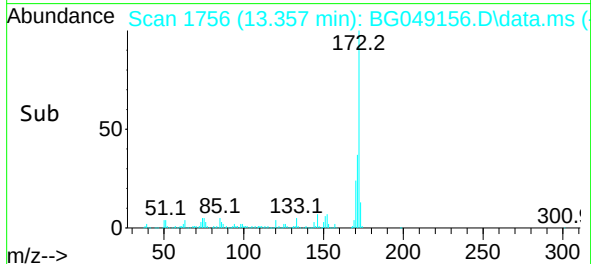
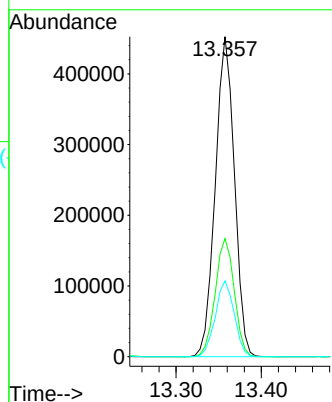
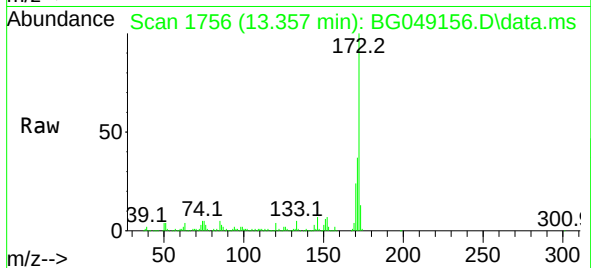




#45
2-Fluorobiphenyl
Concen: 82.044 ng
RT: 13.357 min Scan# 1756
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

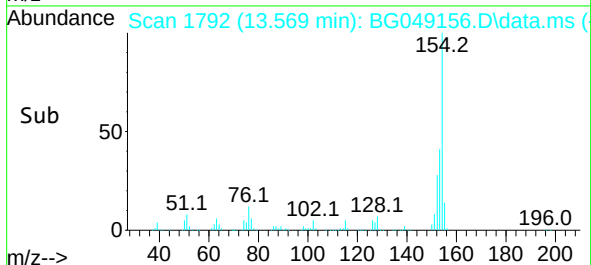
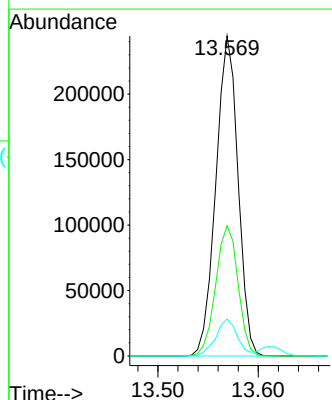
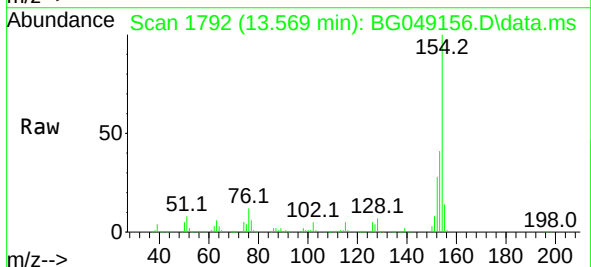
Instrument :
BNA_G
ClientSampleId :
124035MSD

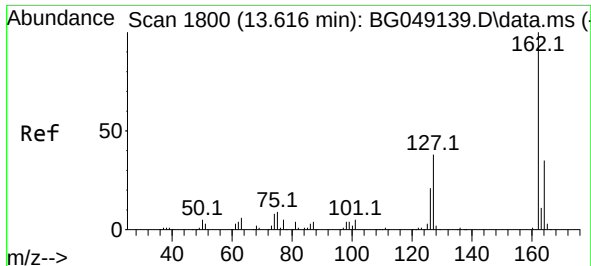
Tgt Ion:172 Resp: 704335
Ion Ratio Lower Upper
172 100
171 36.9 28.6 43.0
170 23.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 43.211 ng
RT: 13.569 min Scan# 1792
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion:154 Resp: 373879
Ion Ratio Lower Upper
154 100
153 40.7 20.5 60.5
76 11.6 0.0 29.3

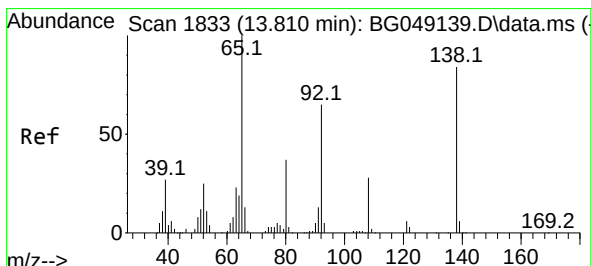
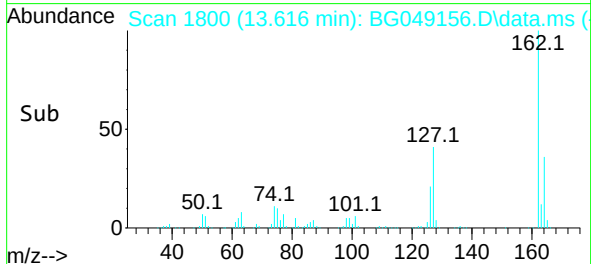
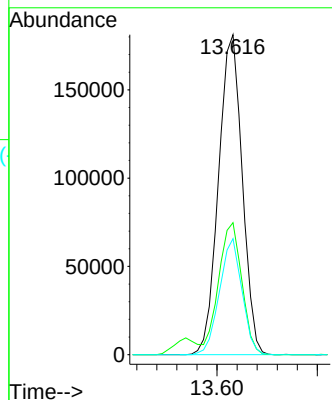
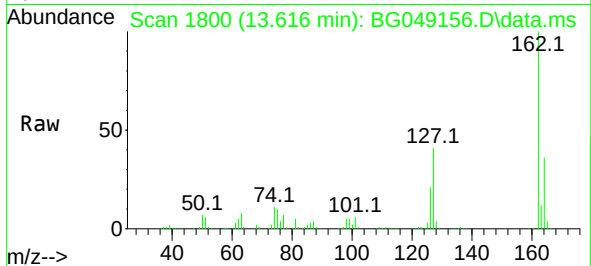




#47
2-Chloronaphthalene
Concen: 41.652 ng
RT: 13.616 min Scan# 1800
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

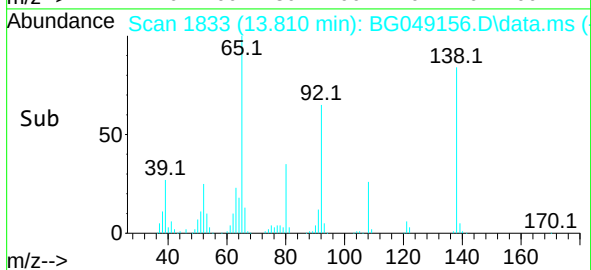
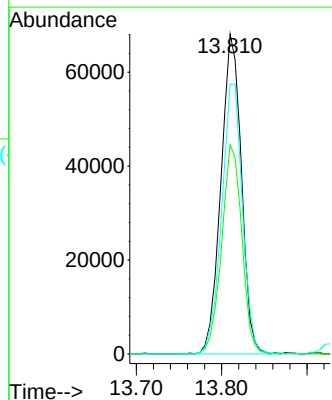
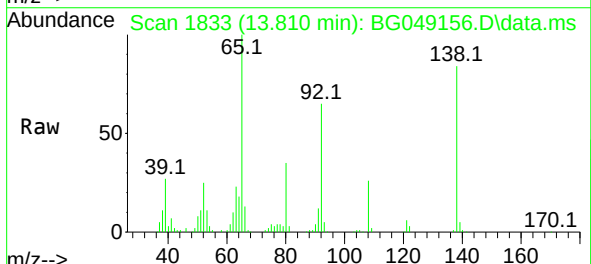
Instrument :
BNA_G
ClientSampleId :
124035MSD

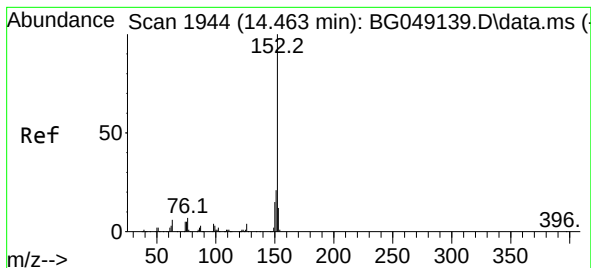
Tgt Ion:162 Resp: 296559
Ion Ratio Lower Upper
162 100
127 41.3 32.7 49.1
164 36.2 27.0 40.4



#48
2-Nitroaniline
Concen: 43.568 ng
RT: 13.810 min Scan# 1833
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion: 65 Resp: 113108
Ion Ratio Lower Upper
65 100
92 65.4 47.2 70.8
138 84.3 68.0 102.0

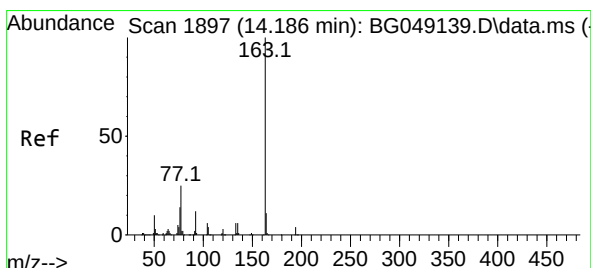
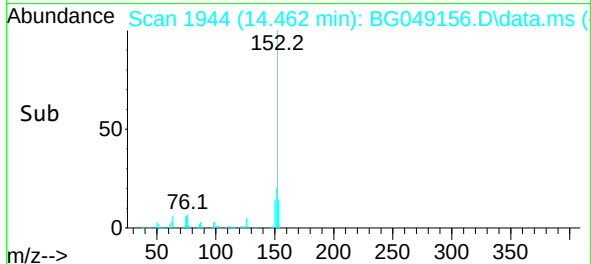
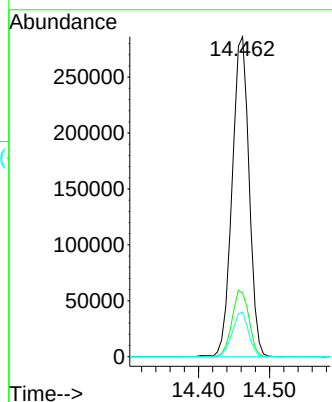
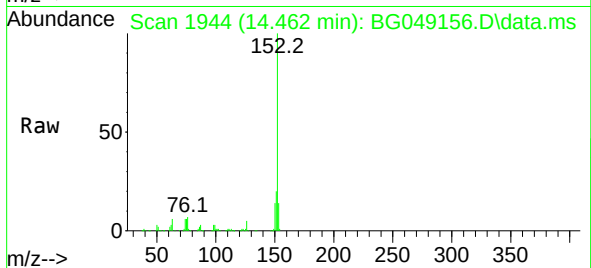




#49
Acenaphthylene
Concen: 42.080 ng
RT: 14.462 min Scan# 1944
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

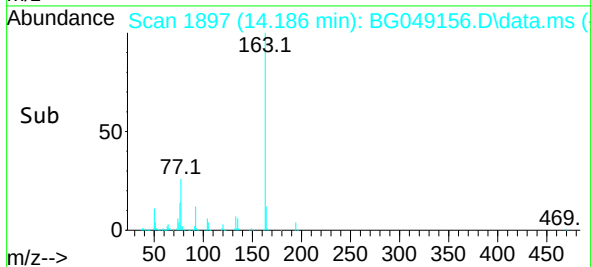
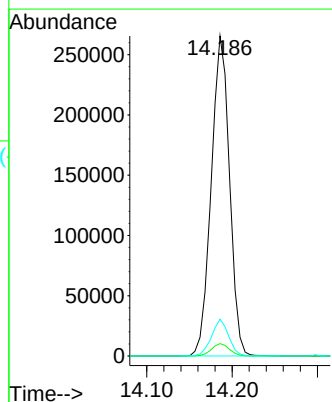
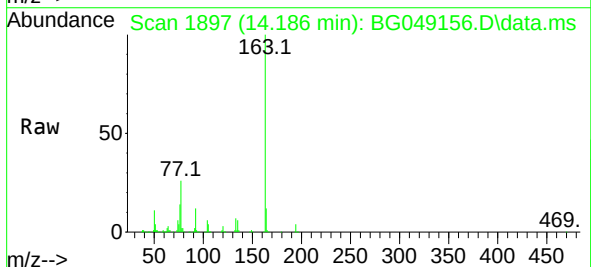
Instrument :
BNA_G
ClientSampleId :
124035MSD

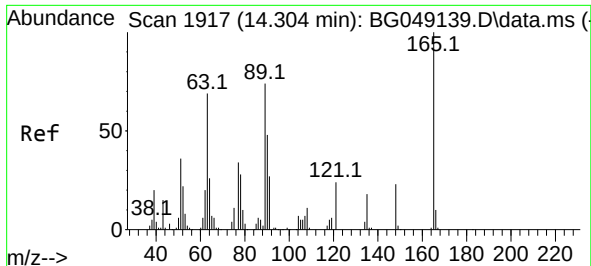
Tgt Ion:152 Resp: 472347
Ion Ratio Lower Upper
152 100
151 19.9 18.2 27.4
153 13.9 11.7 17.5



#50
Dimethylphthalate
Concen: 42.452 ng
RT: 14.186 min Scan# 1897
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion:163 Resp: 394609
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 11.5 8.6 12.8

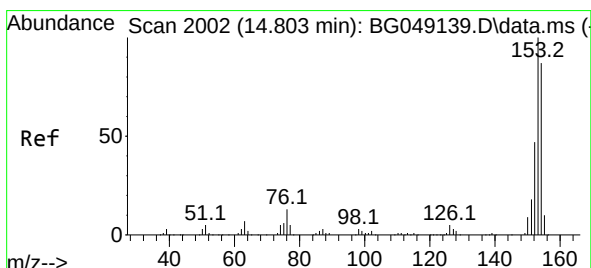
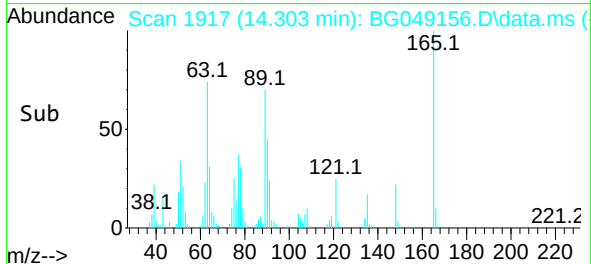
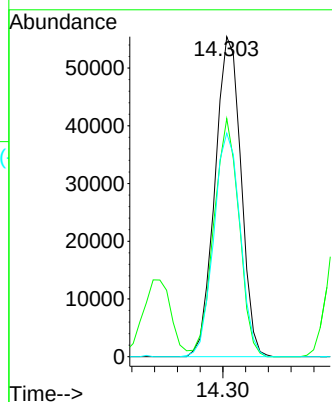
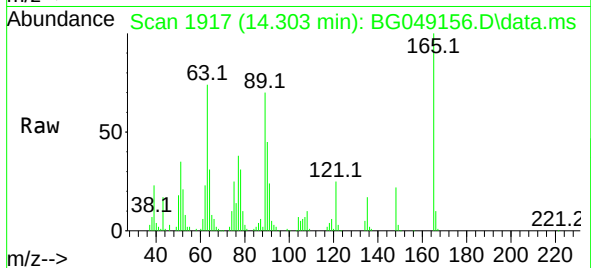




#51
2,6-Dinitrotoluene
Concen: 41.354 ng
RT: 14.303 min Scan# 1917
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

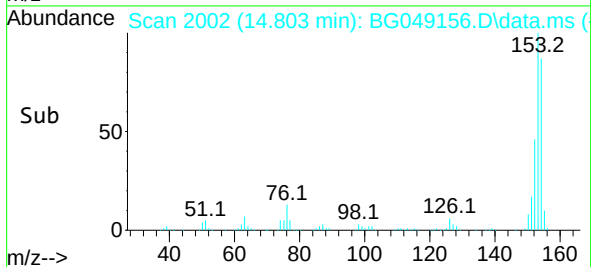
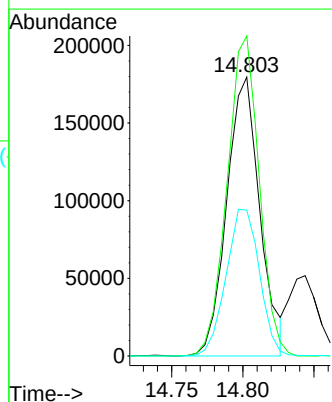
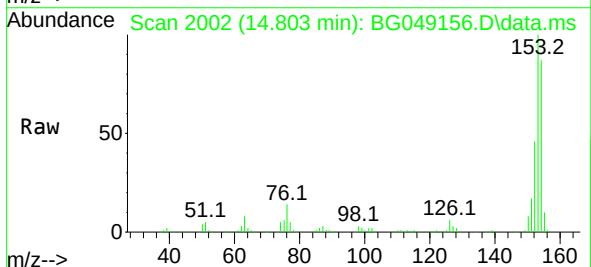
Instrument :
BNA_G
ClientSampleId :
124035MSD

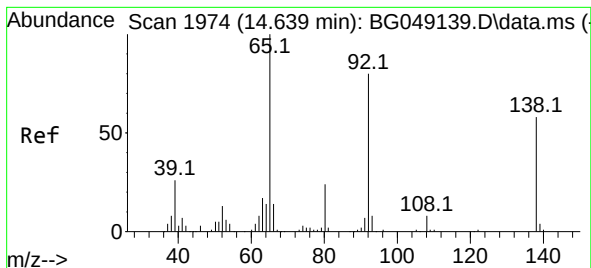
Tgt Ion:165 Resp: 88120
Ion Ratio Lower Upper
165 100
63 74.4 63.3 94.9
89 69.9 63.4 95.0



#52
Acenaphthene
Concen: 41.581 ng
RT: 14.803 min Scan# 2002
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion:154 Resp: 290893
Ion Ratio Lower Upper
154 100
153 114.7 87.0 130.4
152 52.3 40.1 60.1

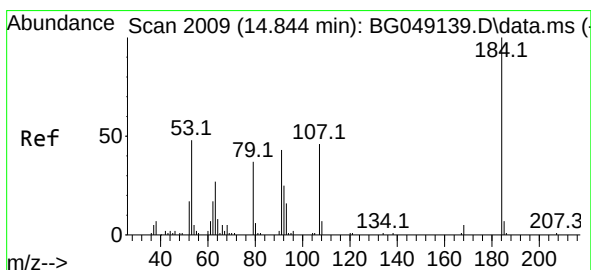
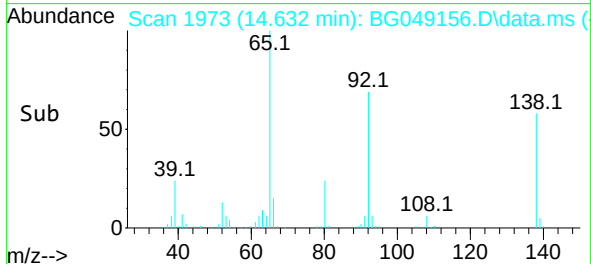
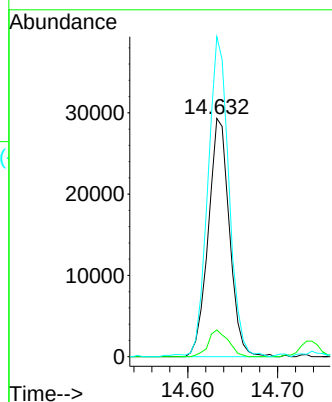
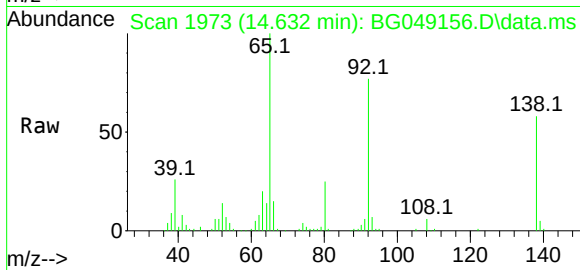




#53
3-Nitroaniline
Concen: 23.375 ng
RT: 14.632 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

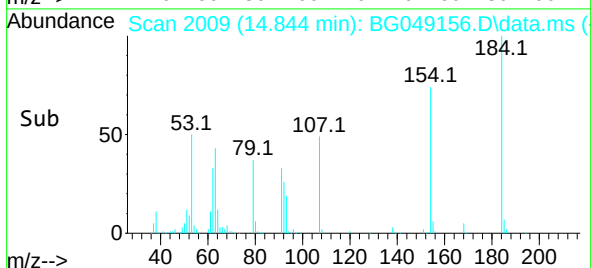
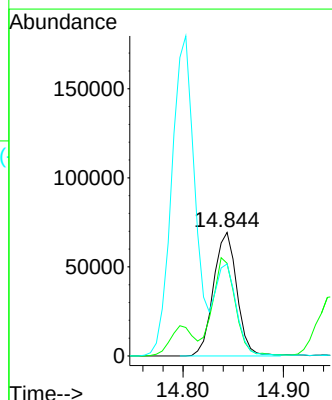
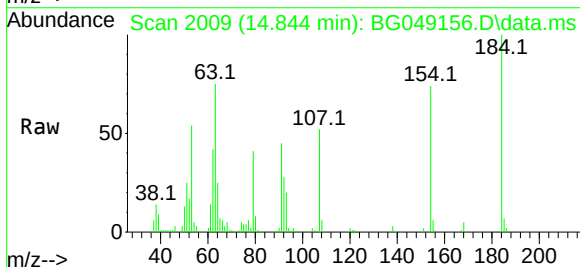
Instrument :
BNA_G
ClientSampleId :
124035MSD

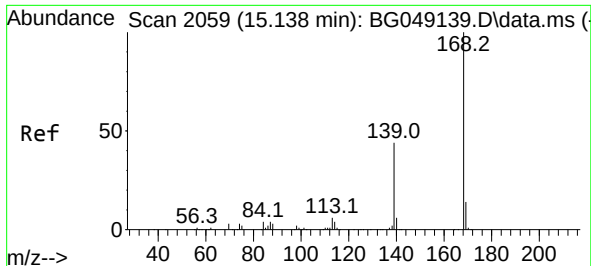
Tgt Ion:138 Resp: 47845
Ion Ratio Lower Upper
138 100
108 11.2 8.3 12.5
92 134.3 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 76.899 ng
RT: 14.844 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion:184 Resp: 112207
Ion Ratio Lower Upper
184 100
63 74.9 68.3 102.5
154 74.5 62.6 93.8

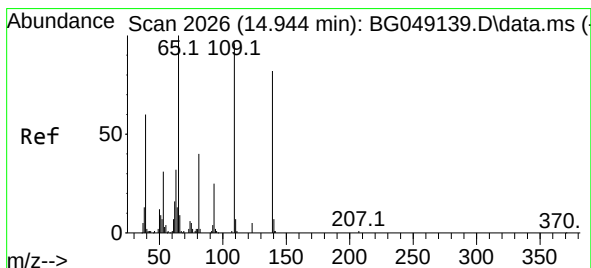
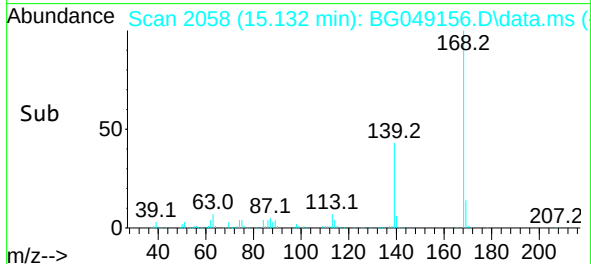
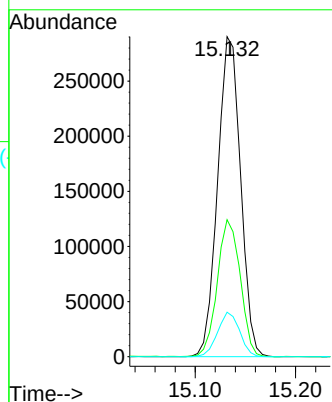
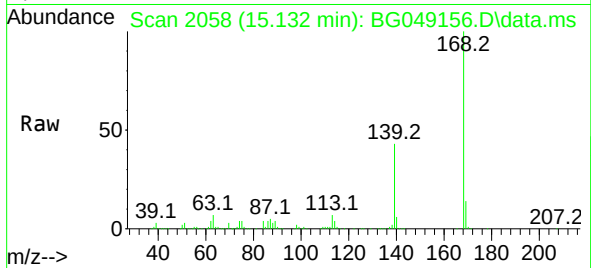




#55
Dibenzenofuran
Concen: 40.402 ng
RT: 15.132 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

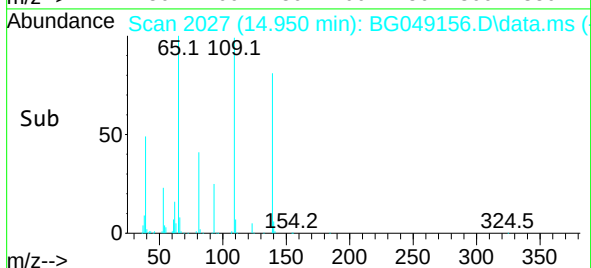
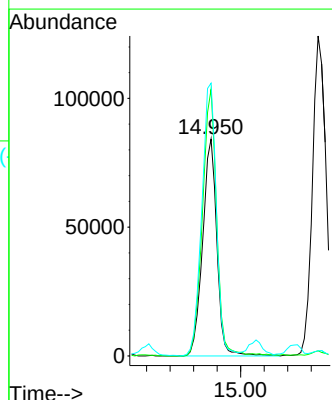
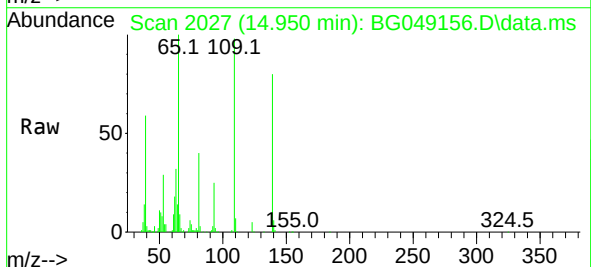
Instrument :
BNA_G
ClientSampleId :
124035MSD

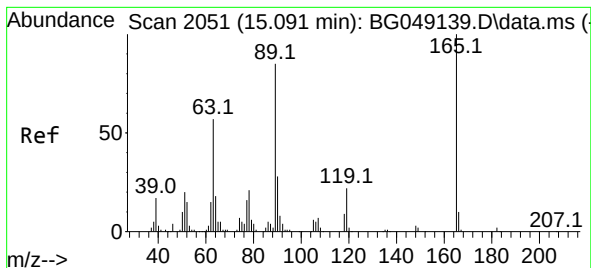
Tgt Ion:168 Resp: 460134
Ion Ratio Lower Upper
168 100
139 42.8 33.4 50.2
169 13.9 12.3 18.5



#56
4-Nitrophenol
Concen: 84.684 ng
RT: 14.950 min Scan# 2027
Delta R.T. 0.005 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

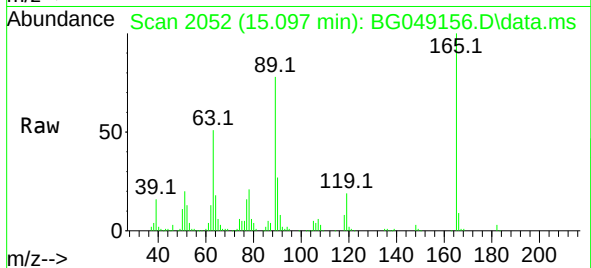
Tgt Ion:139 Resp: 141253
Ion Ratio Lower Upper
139 100
109 123.0 116.3 156.3
65 125.7 105.0 145.0



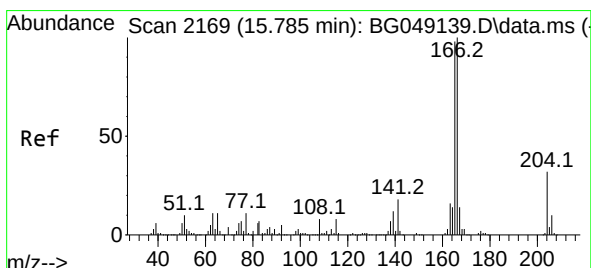
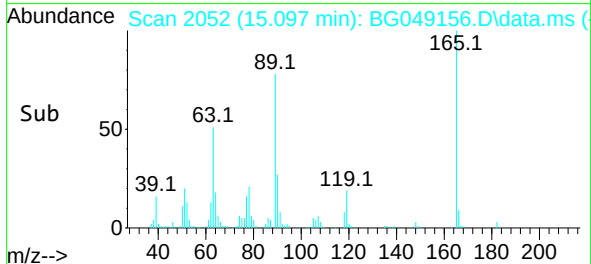
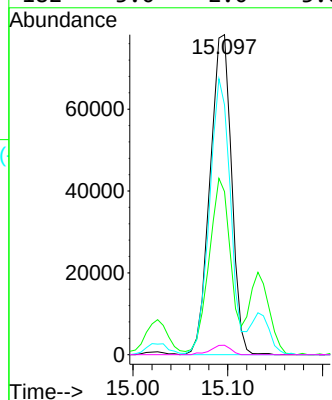


#57
2,4-Dinitrotoluene
Concen: 40.727 ng
RT: 15.097 min Scan# 2052
Delta R.T. 0.005 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Instrument :
BNA_G
ClientSampleId :
124035MSD

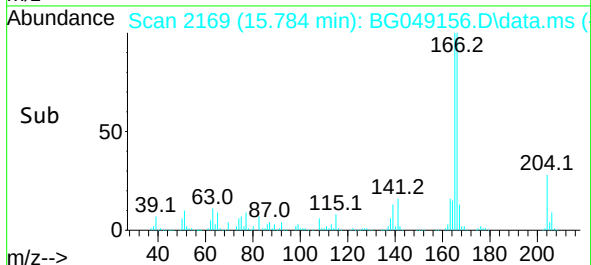
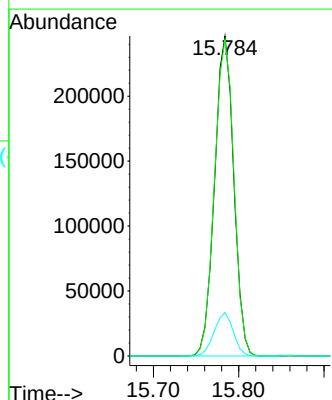
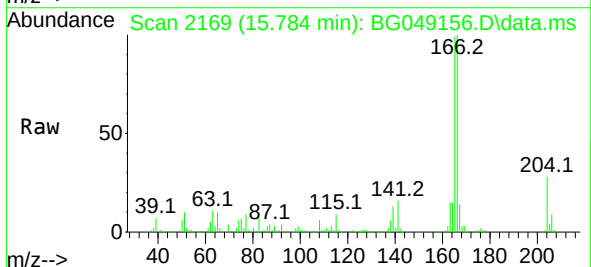


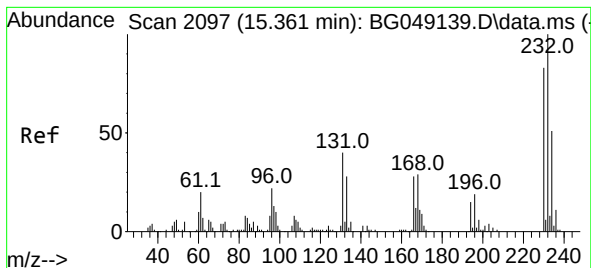
Tgt Ion:165 Resp: 123275
Ion Ratio Lower Upper
165 100
63 51.0 48.0 72.0
89 78.0 65.4 98.0
182 3.0 2.0 3.0



#58
Fluorene
Concen: 40.671 ng
RT: 15.784 min Scan# 2169
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion:166 Resp: 383096
Ion Ratio Lower Upper
166 100
165 98.9 77.7 116.5
167 13.5 10.8 16.2

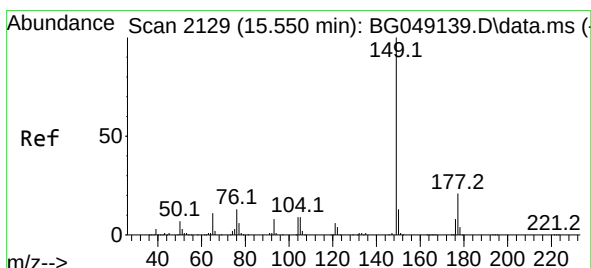
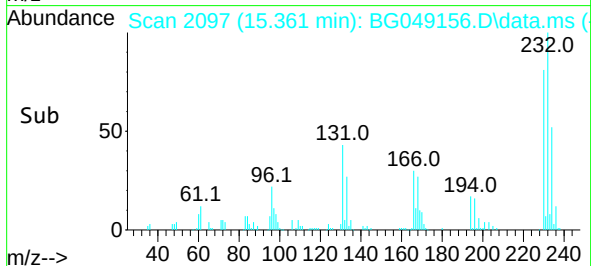
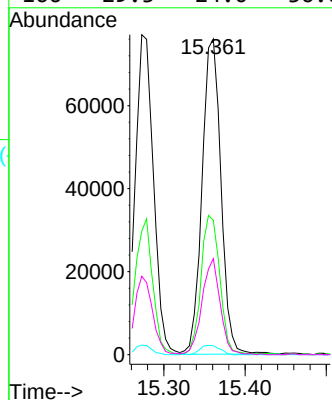
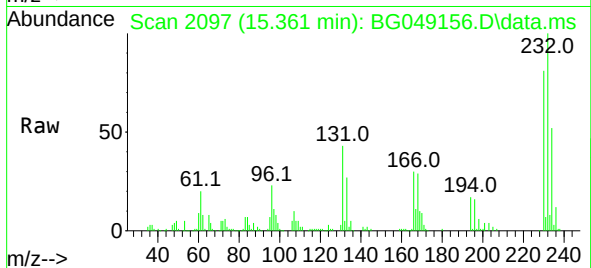




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.134 ng
RT: 15.361 min Scan# 2097
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

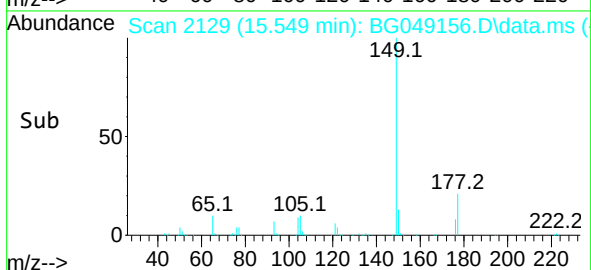
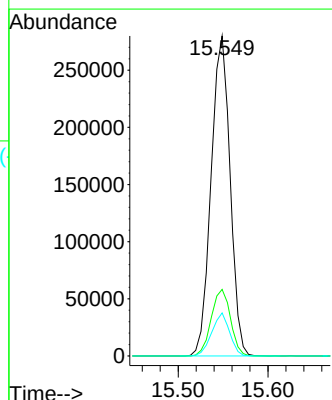
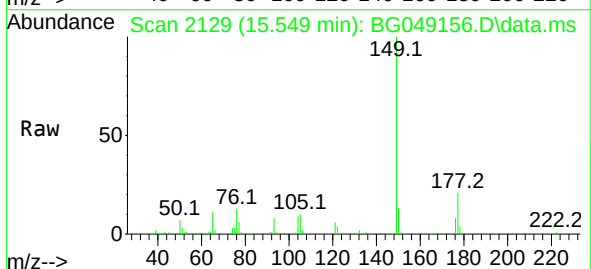
Instrument :
BNA_G
ClientSampleId :
124035MSD

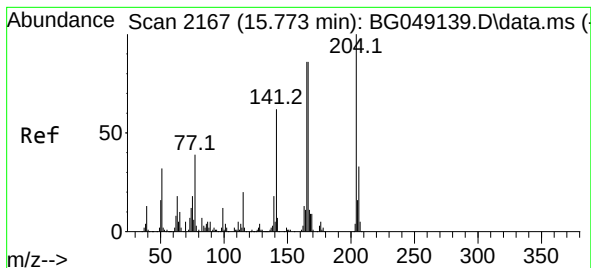
Tgt Ion:232 Resp: 122517
Ion Ratio Lower Upper
232 100
131 43.4 37.2 55.8
130 3.1 2.8 4.2
166 29.3 24.0 36.0



#60
Diethylphthalate
Concen: 41.689 ng
RT: 15.549 min Scan# 2129
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion:149 Resp: 410616
Ion Ratio Lower Upper
149 100
177 20.8 19.0 28.6
150 13.5 10.2 15.4

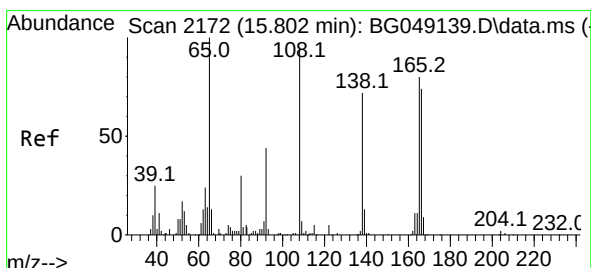
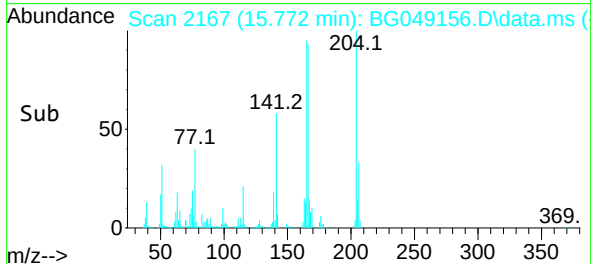
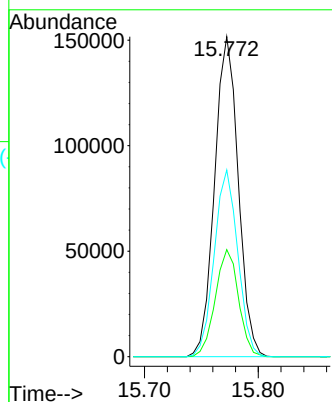
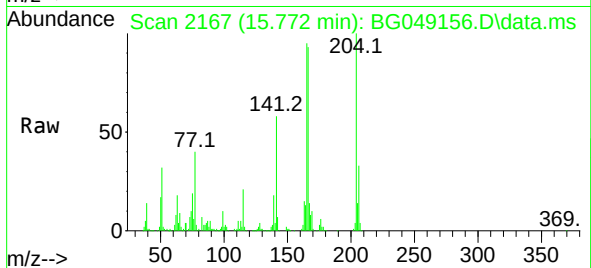




#61
4-Chlorophenyl-phenylether
Concen: 42.049 ng
RT: 15.772 min Scan# 2167
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

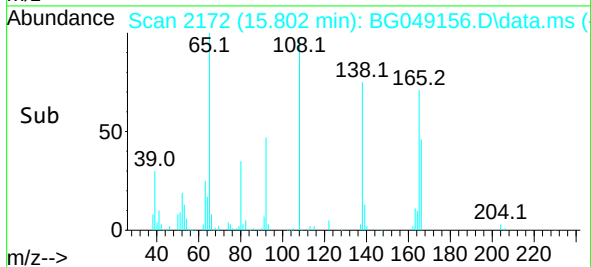
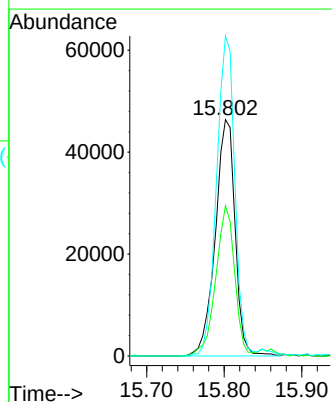
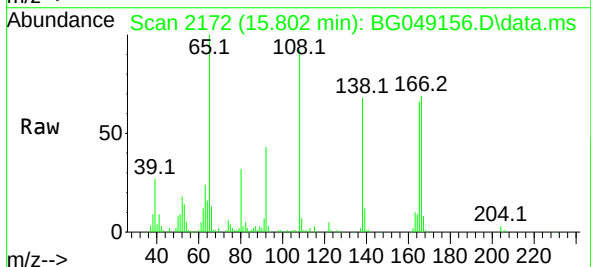
Instrument :
BNA_G
ClientSampleId :
124035MSD

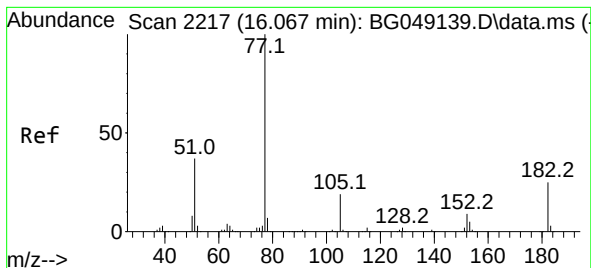
Tgt Ion:204 Resp: 219223
Ion Ratio Lower Upper
204 100
206 33.5 24.6 37.0
141 58.4 47.8 71.8



#62
4-Nitroaniline
Concen: 38.755 ng
RT: 15.802 min Scan# 2172
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion:138 Resp: 82405
Ion Ratio Lower Upper
138 100
92 63.5 32.3 72.3
108 135.4 132.4 172.4

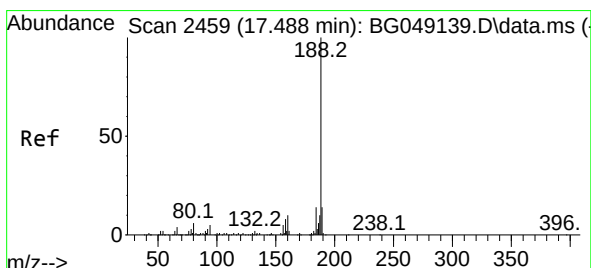
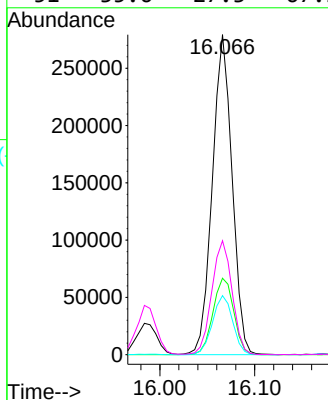
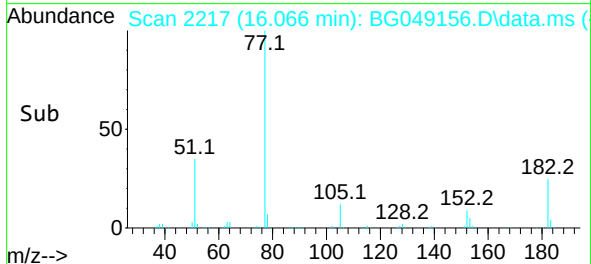
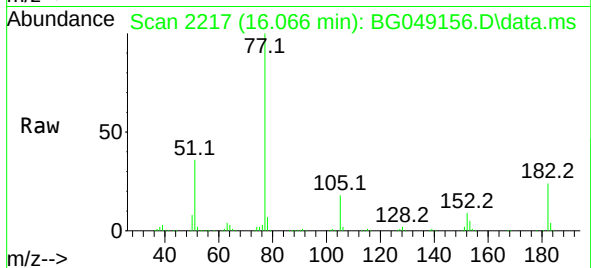




#63
Azobenzene
Concen: 40.795 ng
RT: 16.066 min Scan# 2217
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

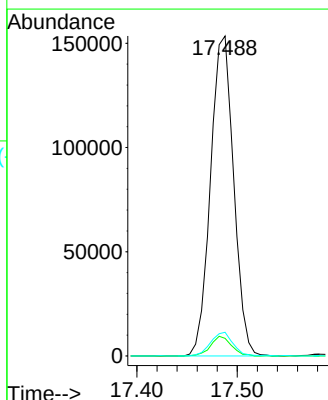
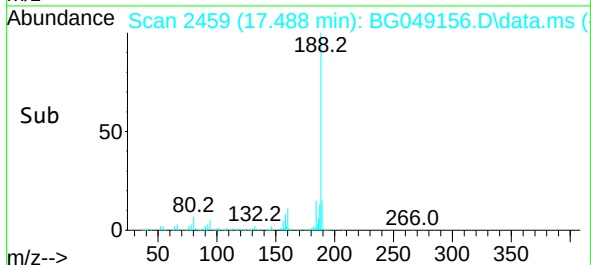
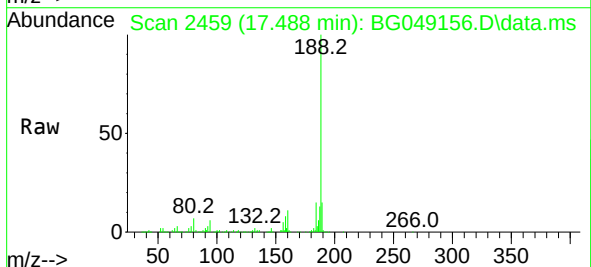
Instrument :
BNA_G
ClientSampleId :
124035MSD

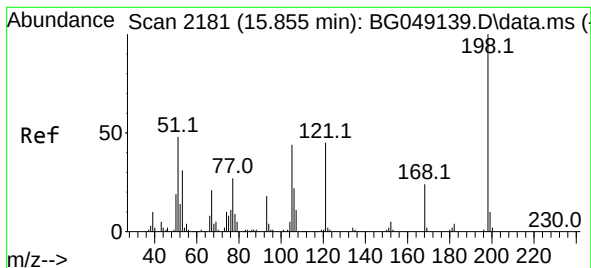
Tgt Ion: 77 Resp: 405087
Ion Ratio Lower Upper
77 100
182 23.9 7.9 47.9
105 18.4 0.0 37.9
51 35.6 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.488 min Scan# 2459
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion:188 Resp: 246037
Ion Ratio Lower Upper
188 100
94 5.5 5.4 8.0
80 7.4 3.7 5.5#

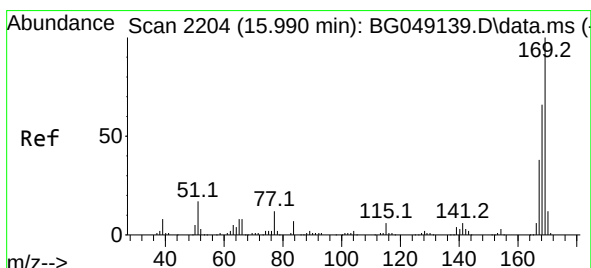
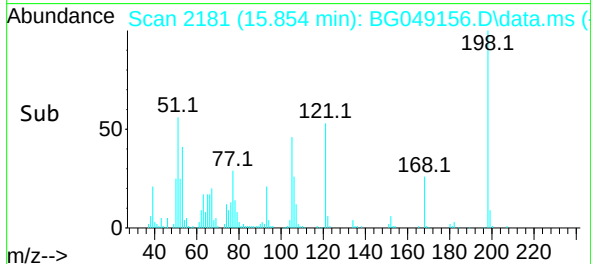
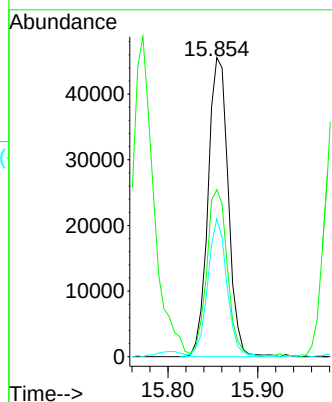
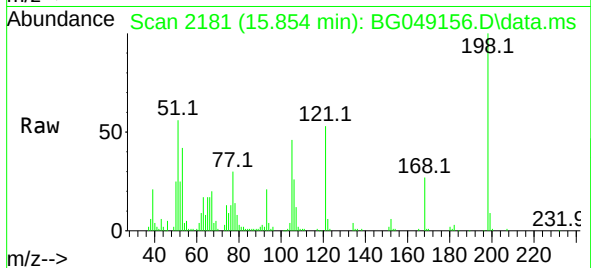




#65
4,6-Dinitro-2-methylphenol
Concen: 40.458 ng
RT: 15.854 min Scan# 2181
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

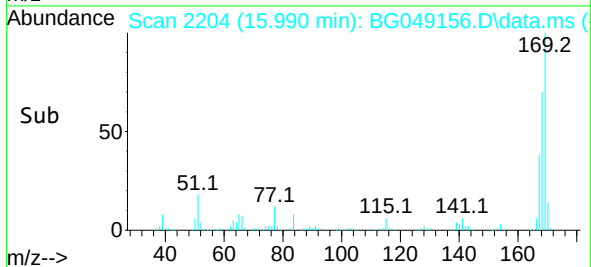
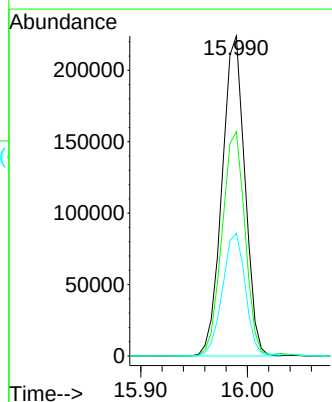
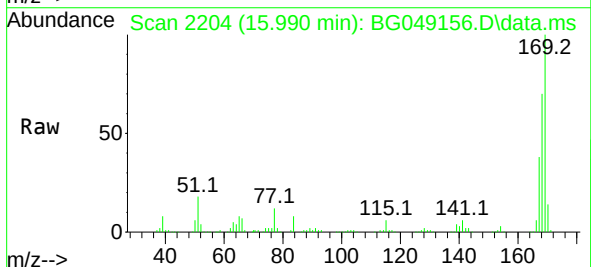
Instrument :
BNA_G
ClientSampleId :
124035MSD

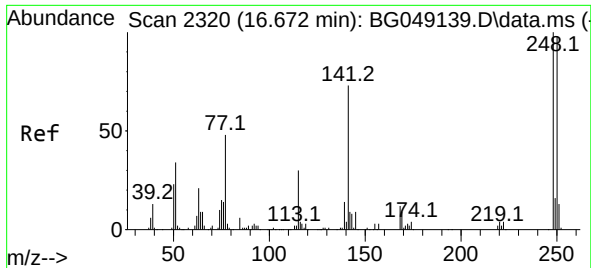
Tgt Ion:198 Resp: 71105
Ion Ratio Lower Upper
198 100
51 55.8 29.4 69.4
105 46.1 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 43.271 ng
RT: 15.990 min Scan# 2204
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion:169 Resp: 332966
Ion Ratio Lower Upper
169 100
168 70.1 56.3 84.5
167 38.4 28.4 42.6

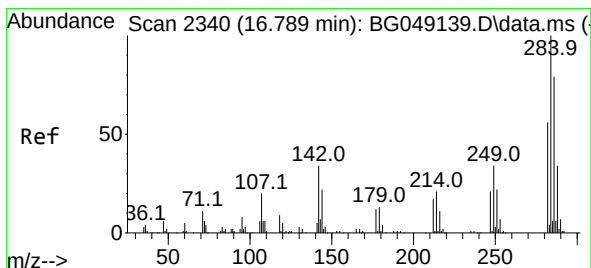
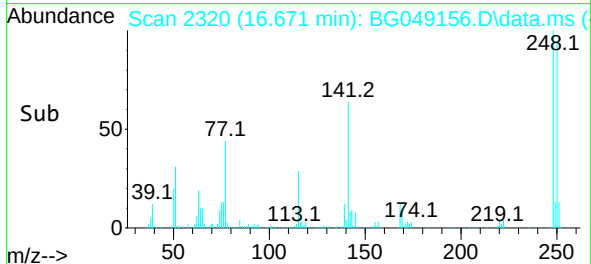
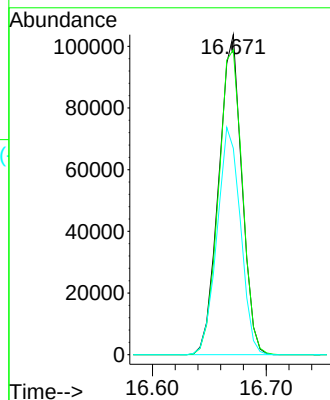
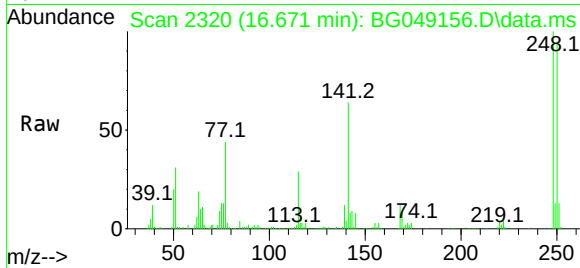




#67
4-Bromophenyl-phenylether
Concen: 44.114 ng
RT: 16.671 min Scan# 2320
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

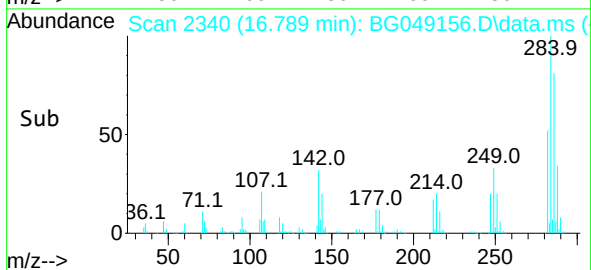
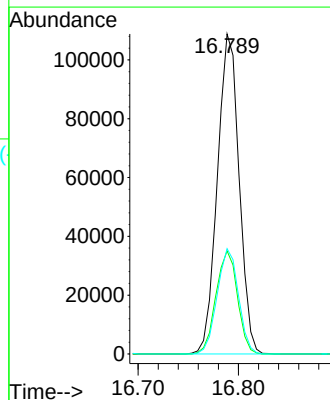
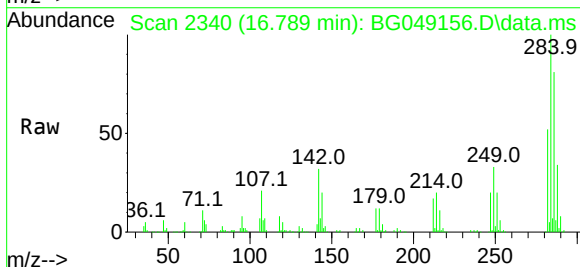
Instrument :
BNA_G
ClientSampleId :
124035MSD

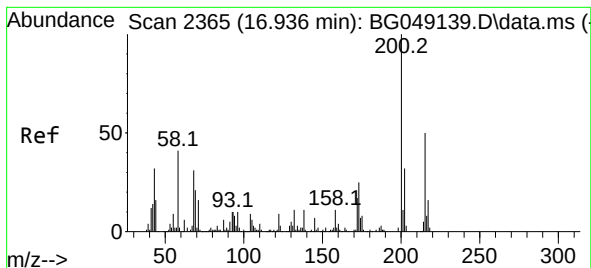
Tgt Ion:248 Resp: 146424
Ion Ratio Lower Upper
248 100
250 95.3 76.1 114.1
141 64.5 65.4 98.2#



#68
Hexachlorobenzene
Concen: 44.527 ng
RT: 16.789 min Scan# 2340
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion:284 Resp: 163393
Ion Ratio Lower Upper
284 100
142 32.2 27.0 40.6
249 32.9 28.2 42.2





#69

Atrazine

Concen: 55.609 ng

RT: 16.936 min Scan# 2365

Delta R.T. -0.001 min

Lab File: BG049156.D

Acq: 1 Jul 2021 16:40

Tgt Ion:200 Resp: 142104

Ion Ratio Lower Upper

200 100

173 25.2 3.7 43.7

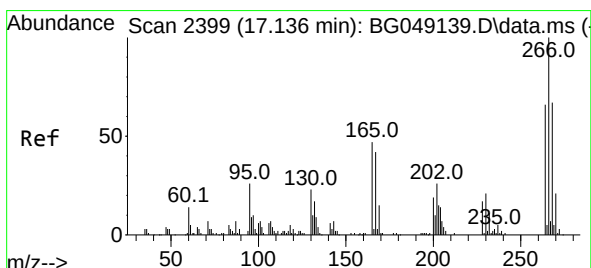
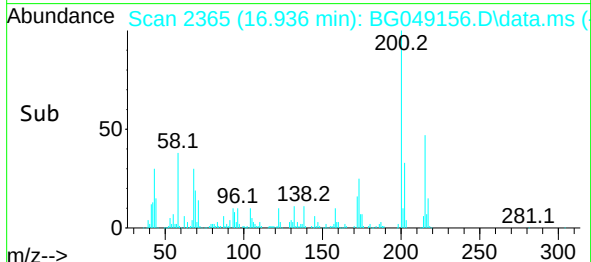
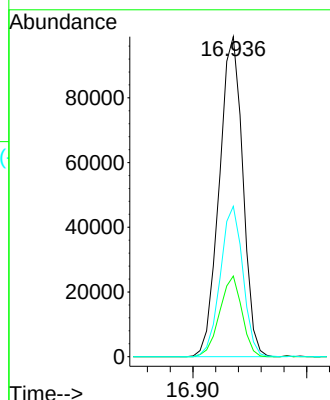
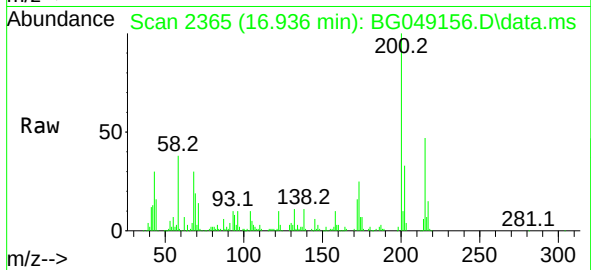
215 47.0 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

124035MSD



#70

Pentachlorophenol

Concen: 93.180 ng

RT: 17.135 min Scan# 2399

Delta R.T. -0.001 min

Lab File: BG049156.D

Acq: 1 Jul 2021 16:40

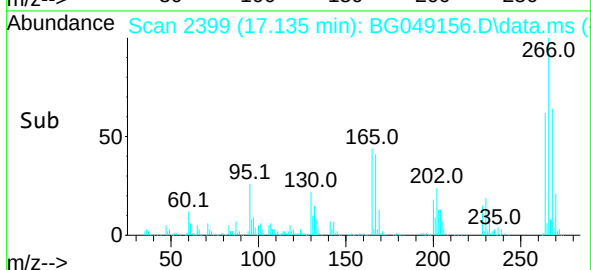
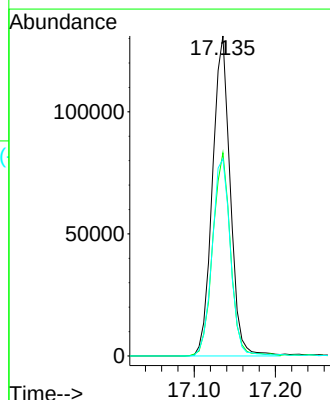
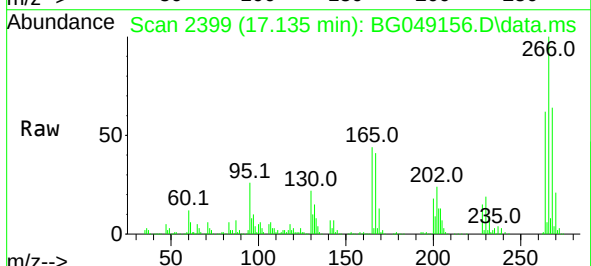
Tgt Ion:266 Resp: 199030

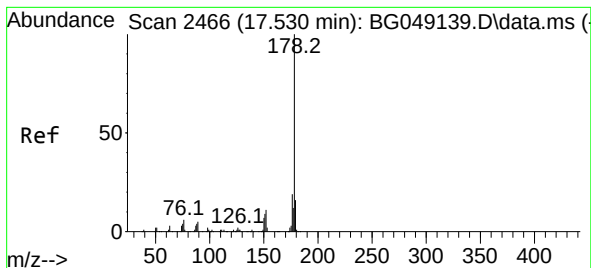
Ion Ratio Lower Upper

266 100

268 63.5 49.0 73.4

264 61.6 49.0 73.6

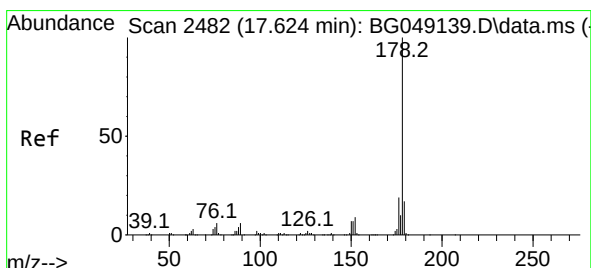
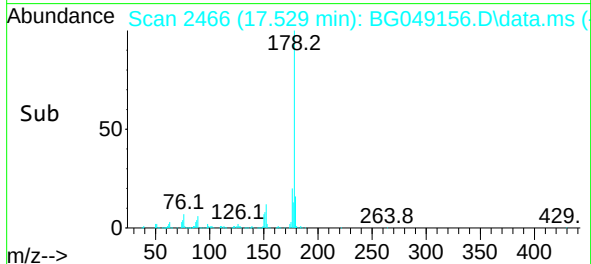
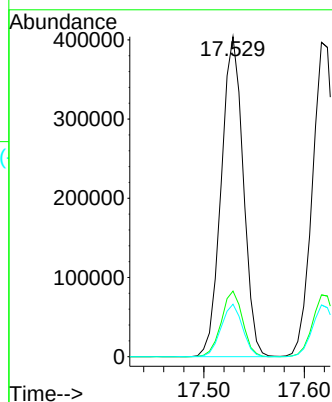
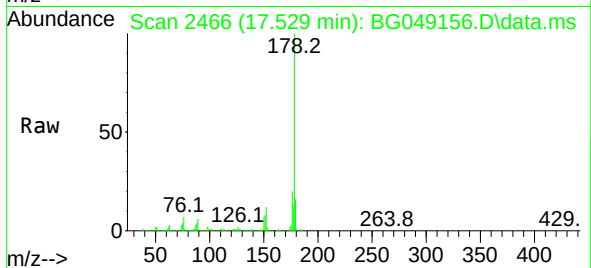




#71
Phenanthrene
Concen: 43.285 ng
RT: 17.529 min Scan# 2466
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

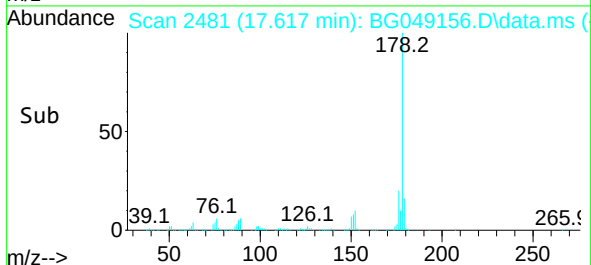
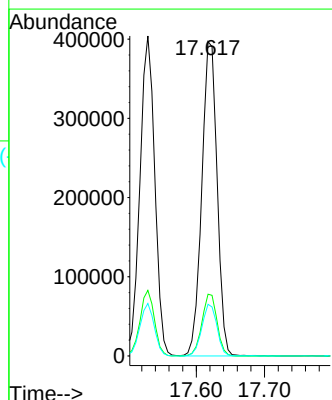
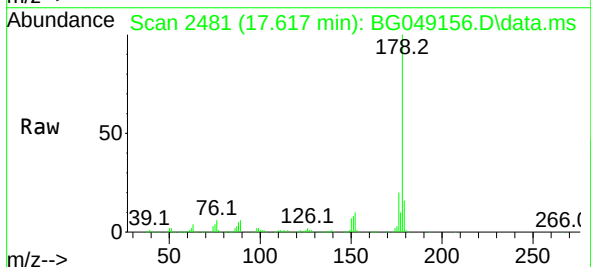
Instrument :
BNA_G
ClientSampleId :
124035MSD

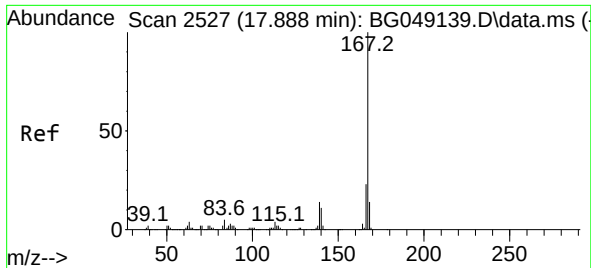
Tgt Ion:178 Resp: 613254
Ion Ratio Lower Upper
178 100
176 20.5 16.0 24.0
179 16.4 14.2 21.4



#72
Anthracene
Concen: 43.857 ng
RT: 17.617 min Scan# 2481
Delta R.T. -0.006 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion:178 Resp: 619421
Ion Ratio Lower Upper
178 100
176 19.6 14.6 21.8
179 16.5 13.4 20.0

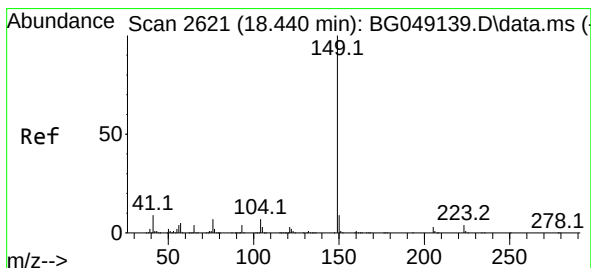
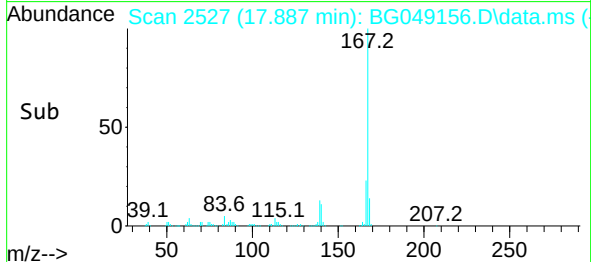
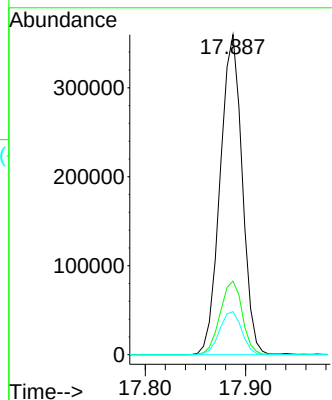
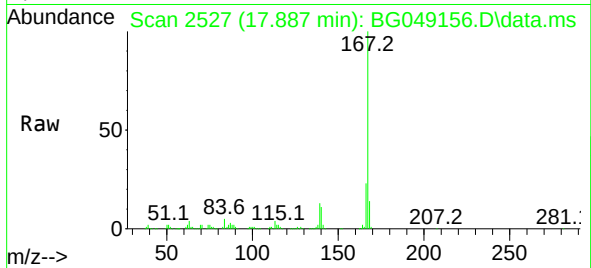




#73
 Carbazole
 Concen: 40.630 ng
 RT: 17.887 min Scan# 2527
 Delta R.T. -0.001 min
 Lab File: BG049156.D
 Acq: 1 Jul 2021 16:40

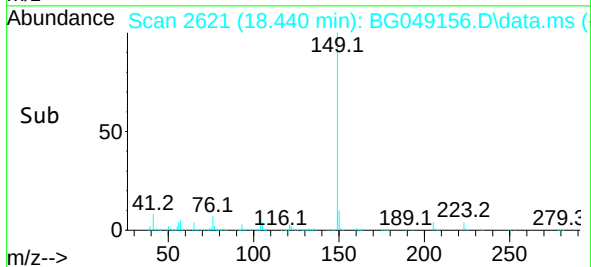
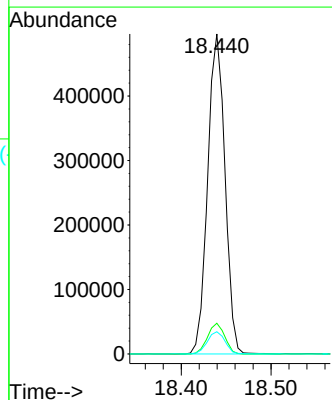
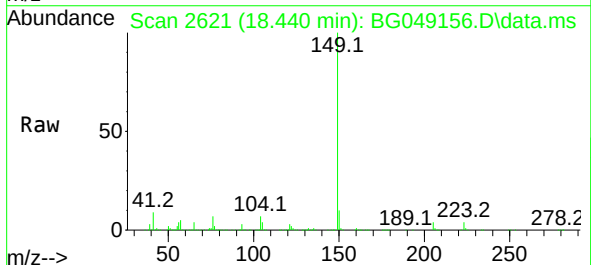
Instrument :
 BNA_G
 ClientSampleId :
 124035MSD

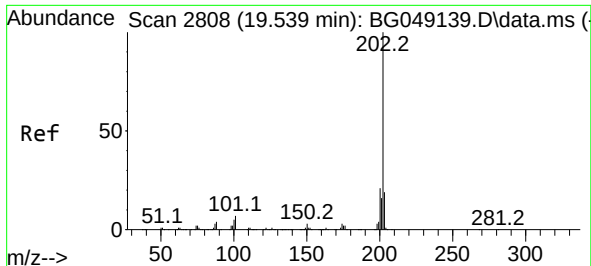
Tgt Ion:167 Resp: 547104
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.4 26.2
 139 13.5 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 42.901 ng
 RT: 18.440 min Scan# 2621
 Delta R.T. -0.001 min
 Lab File: BG049156.D
 Acq: 1 Jul 2021 16:40

Tgt Ion:149 Resp: 664213
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 7.0 6.6 10.0

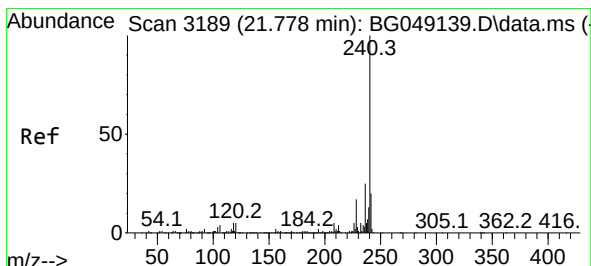
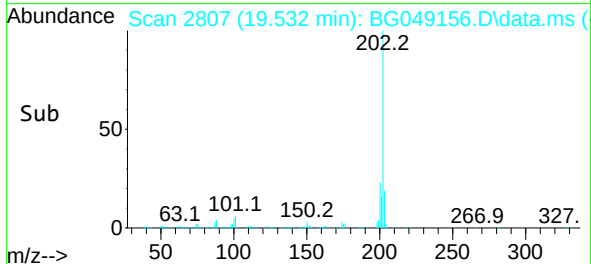
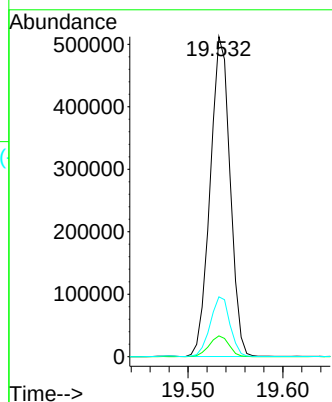
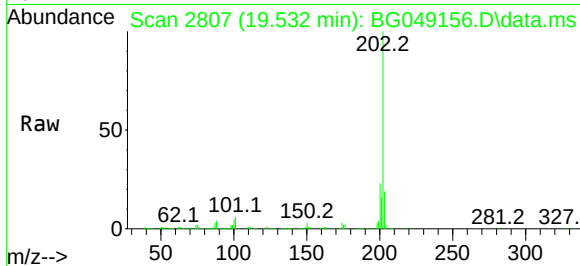




#75
Fluoranthene
Concen: 42.080 ng
RT: 19.532 min Scan# 2807
Delta R.T. -0.006 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

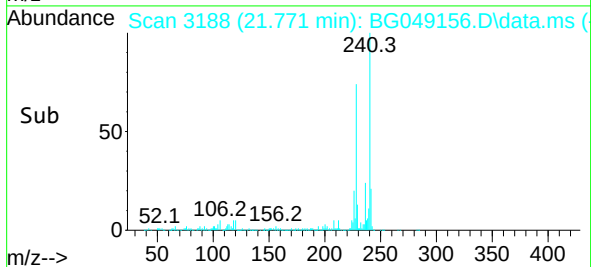
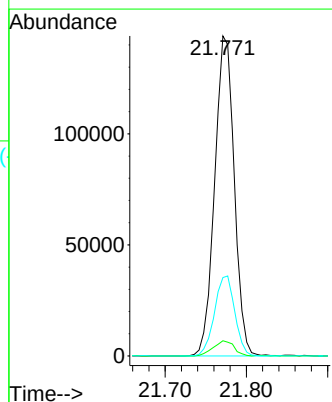
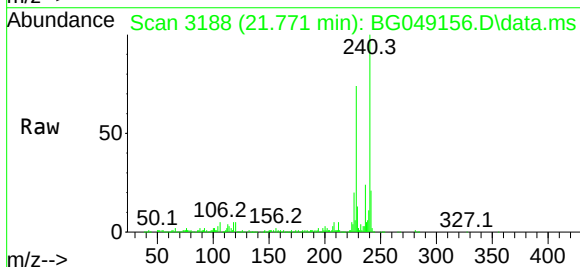
Instrument :
BNA_G
ClientSampleId :
124035MSD

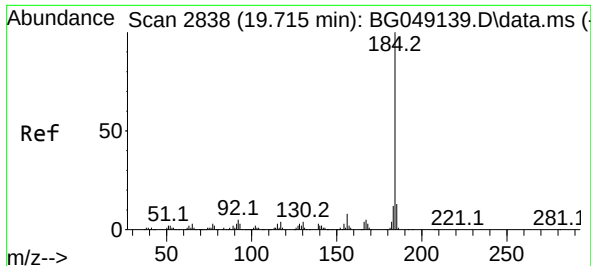
Tgt Ion:202 Resp: 746366
Ion Ratio Lower Upper
202 100
101 6.5 0.0 24.7
203 18.7 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.771 min Scan# 3188
Delta R.T. -0.006 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion:240 Resp: 241266
Ion Ratio Lower Upper
240 100
120 4.8 4.2 6.2
236 24.5 21.8 32.6

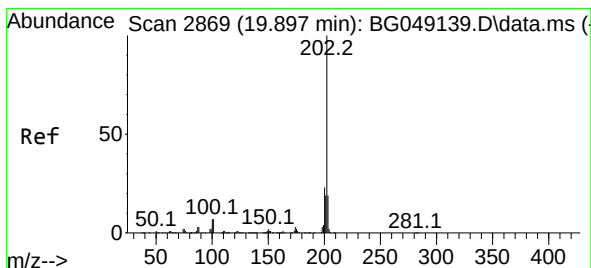
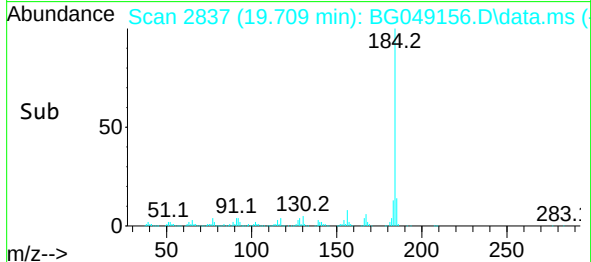
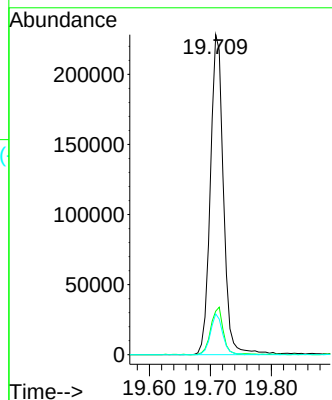
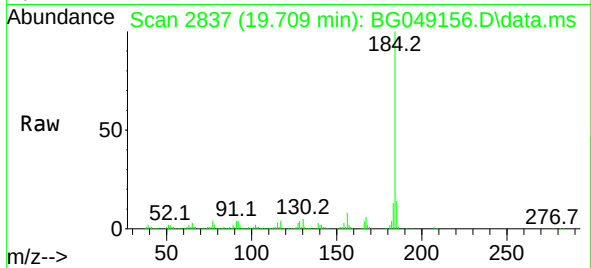




#77
Benzidine
Concen: 66.032 ng
RT: 19.709 min Scan# 2837
Delta R.T. -0.006 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

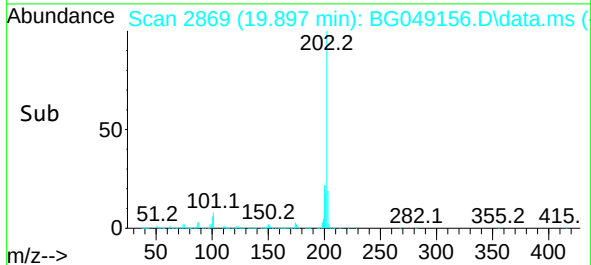
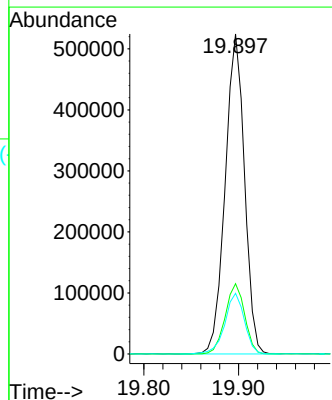
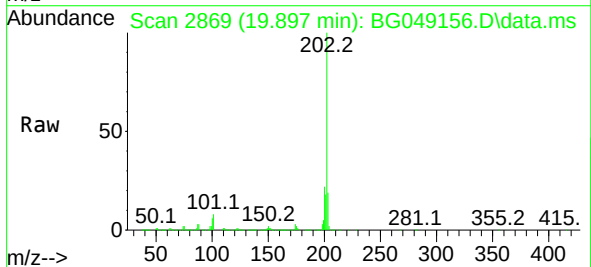
Instrument :
BNA_G
ClientSampleId :
124035MSD

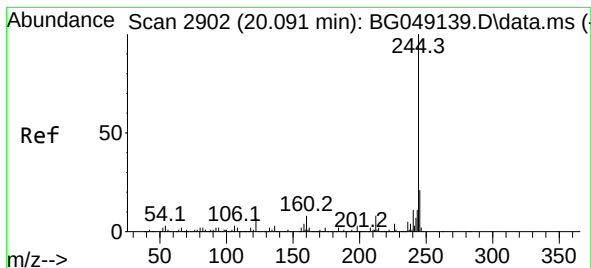
Tgt Ion:184 Resp: 342200
Ion Ratio Lower Upper
184 100
185 13.6 10.7 16.1
183 12.7 9.4 14.0



#78
Pyrene
Concen: 41.349 ng
RT: 19.897 min Scan# 2869
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion:202 Resp: 740973
Ion Ratio Lower Upper
202 100
200 22.0 15.8 23.8
203 19.0 14.6 21.8





#79

Terphenyl-d14

Concen: 78.222 ng

RT: 20.091 min Scan# 2902

Delta R.T. -0.001 min

Lab File: BG049156.D

Acq: 1 Jul 2021 16:40

Tgt Ion:244 Resp: 1113732

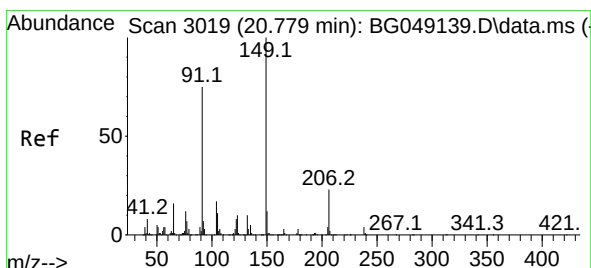
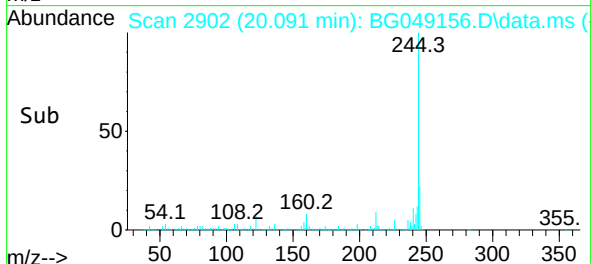
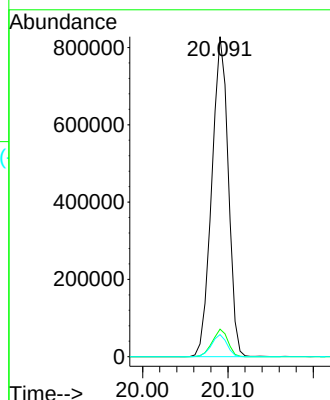
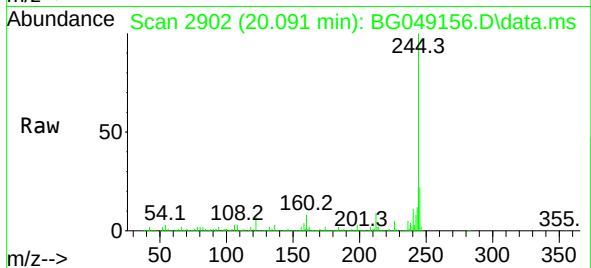
Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.9	10.3
122	6.9	5.0	7.6

Instrument :

BNA_G

ClientSampleId :

124035MSD



#80

Butylbenzylphthalate

Concen: 43.185 ng

RT: 20.778 min Scan# 3019

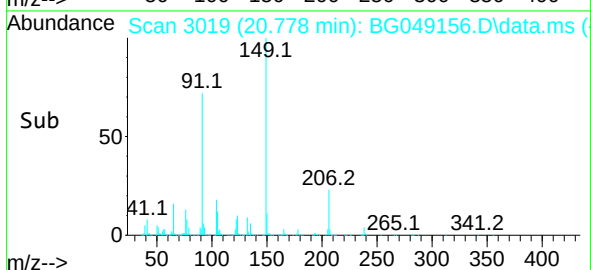
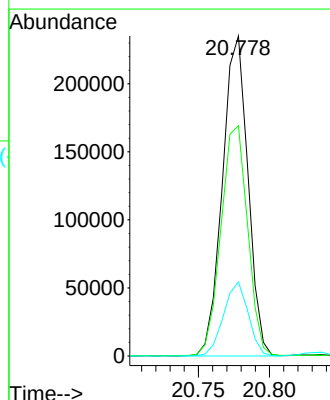
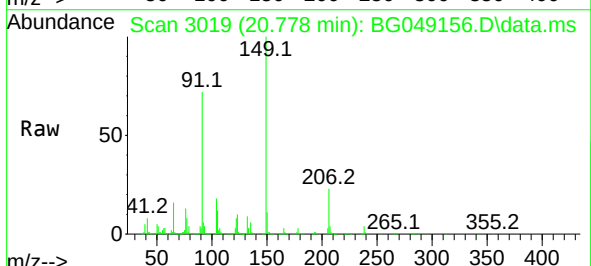
Delta R.T. -0.001 min

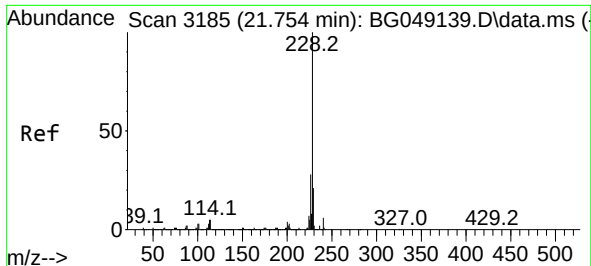
Lab File: BG049156.D

Acq: 1 Jul 2021 16:40

Tgt Ion:149 Resp: 293186

Ion	Ratio	Lower	Upper
149	100		
91	72.0	63.4	95.2
206	23.1	18.4	27.6

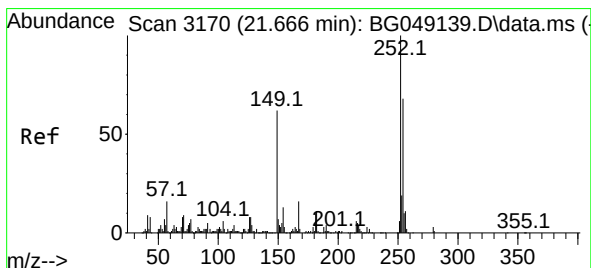
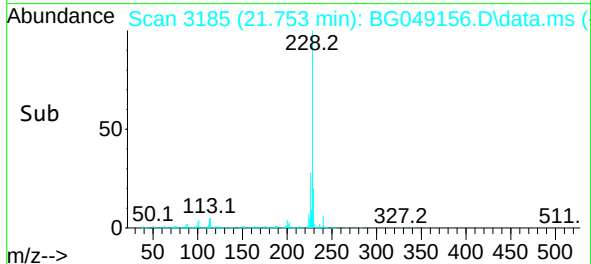
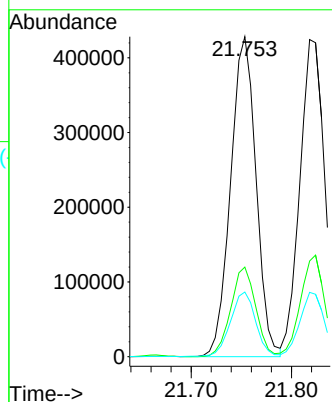
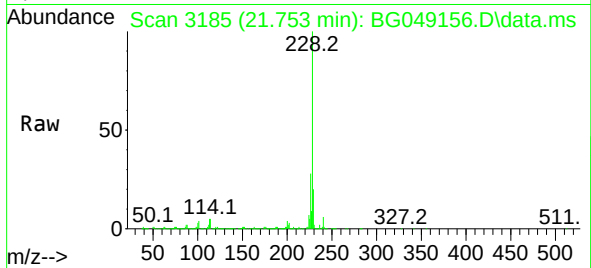




#81
Benzo(a)anthracene
Concen: 41.984 ng
RT: 21.753 min Scan# 3185
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

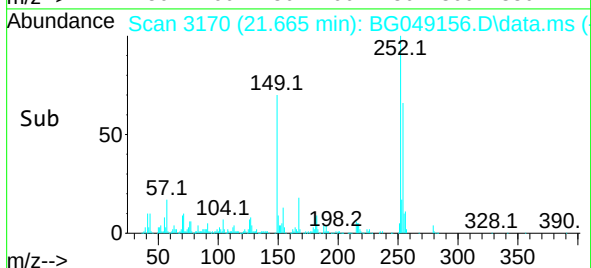
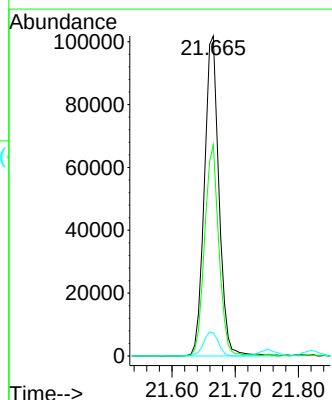
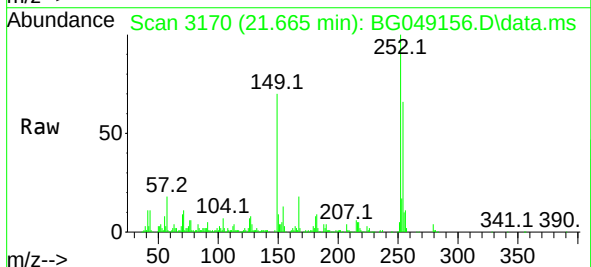
Instrument :
BNA_G
ClientSampleId :
124035MSD

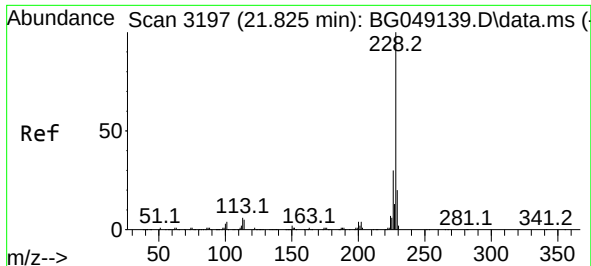
Tgt Ion:228 Resp: 755516
Ion Ratio Lower Upper
228 100
226 28.0 22.7 34.1
229 20.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 26.692 ng
RT: 21.665 min Scan# 3170
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion:252 Resp: 163406
Ion Ratio Lower Upper
252 100
254 66.0 52.4 78.6
126 7.2 5.9 8.9

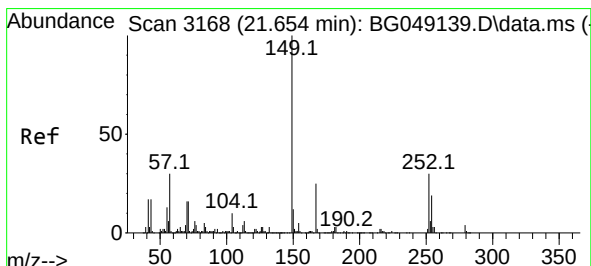
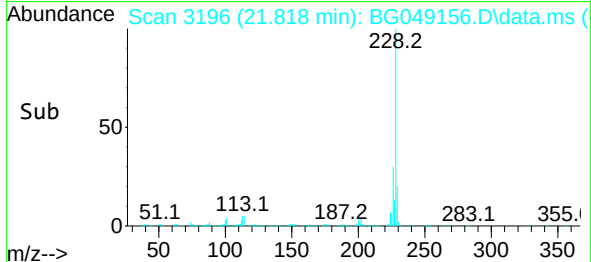
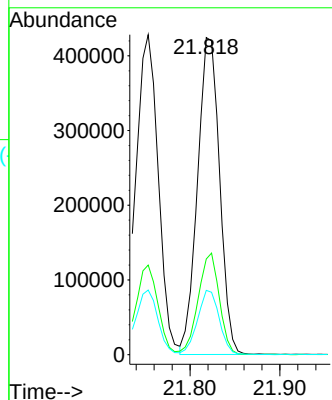
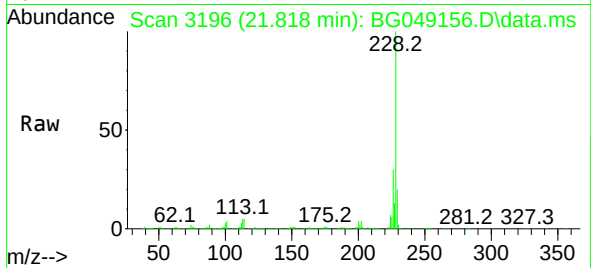




#83
Chrysene
Concen: 42.404 ng
RT: 21.818 min Scan# 3196
Delta R.T. -0.006 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

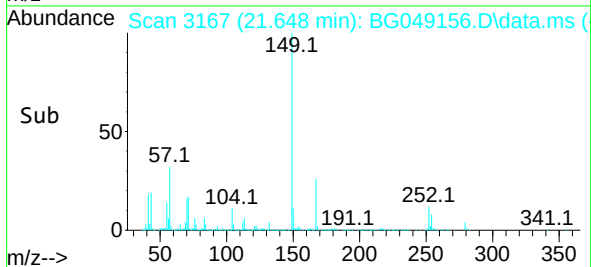
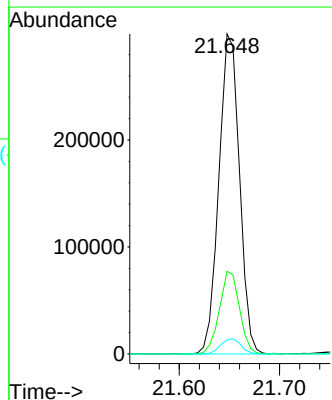
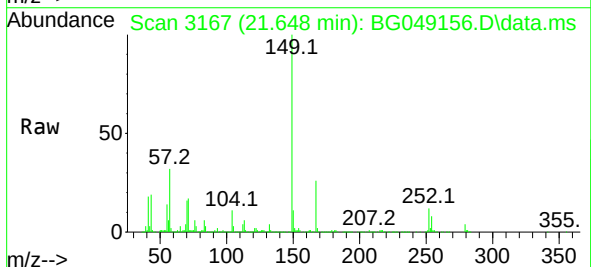
Instrument :
BNA_G
ClientSampleId :
124035MSD

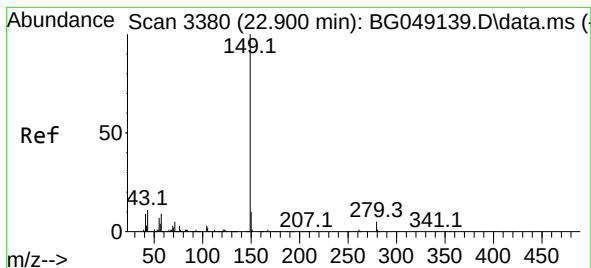
Tgt Ion:228 Resp: 724926
Ion Ratio Lower Upper
228 100
226 30.2 23.1 34.7
229 20.3 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.415 ng
RT: 21.648 min Scan# 3167
Delta R.T. -0.006 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion:149 Resp: 425908
Ion Ratio Lower Upper
149 100
167 25.9 22.3 33.5
279 4.4 3.8 5.8

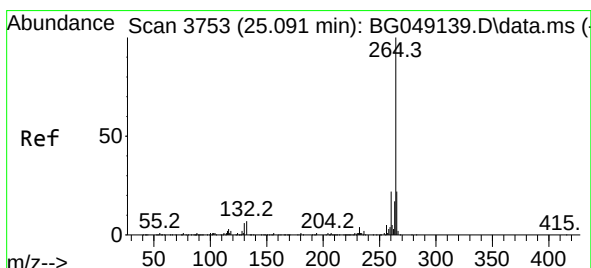
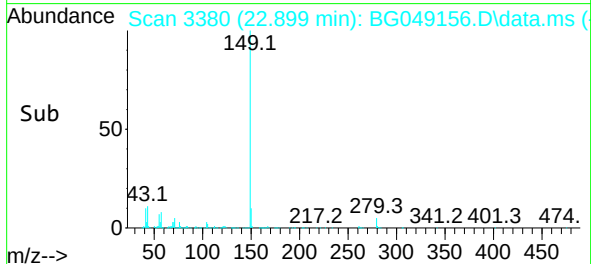
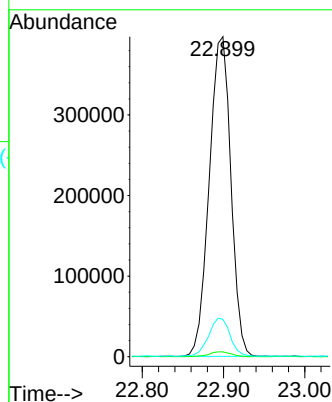
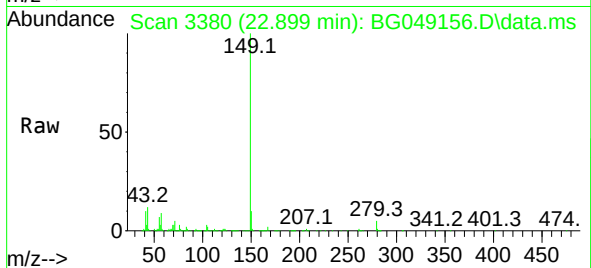




#85
Di-n-octyl phthalate
Concen: 45.384 ng
RT: 22.899 min Scan# 3380
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

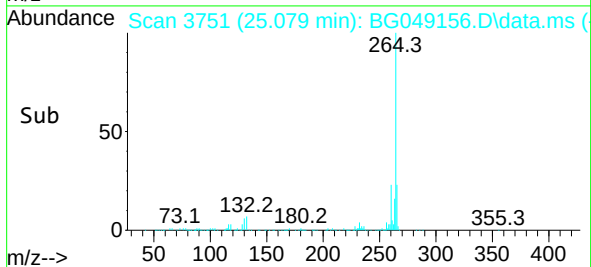
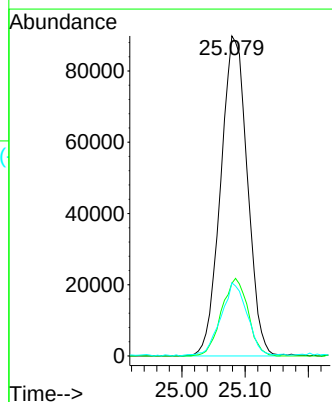
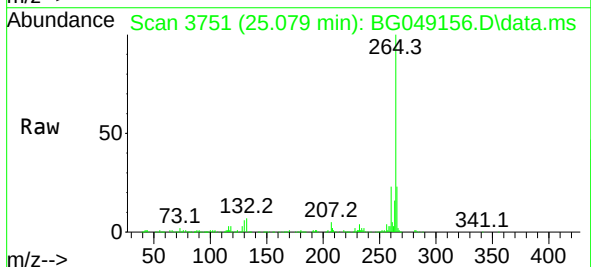
Instrument :
BNA_G
ClientSampleId :
124035MSD

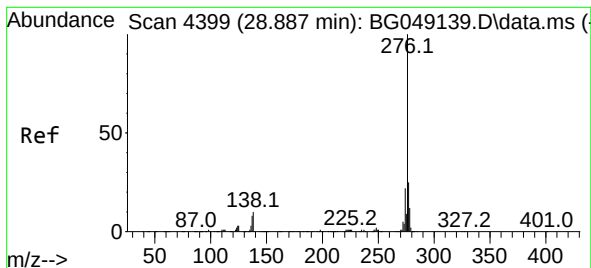
Tgt Ion:149 Resp: 732455
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 11.9 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.079 min Scan# 3751
Delta R.T. -0.012 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion:264 Resp: 263037
Ion Ratio Lower Upper
264 100
260 22.7 19.4 29.2
265 22.8 16.9 25.3

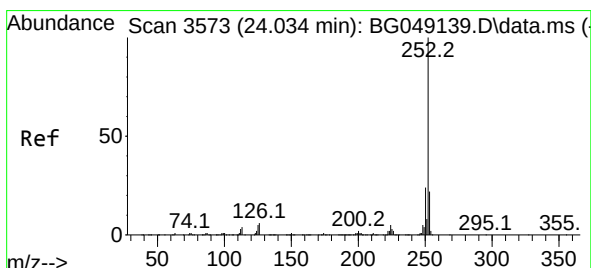
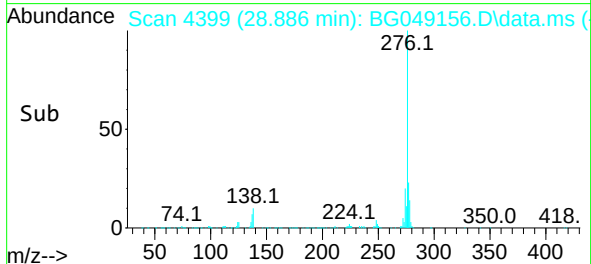
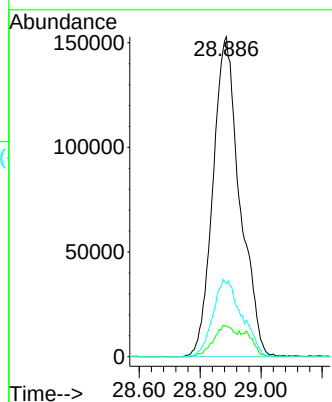
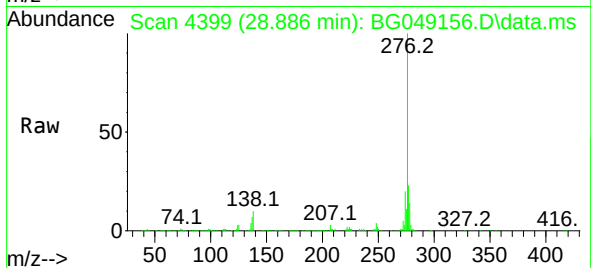




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.628 ng
 RT: 28.886 min Scan# 4399
 Delta R.T. -0.001 min
 Lab File: BG049156.D
 Acq: 1 Jul 2021 16:40

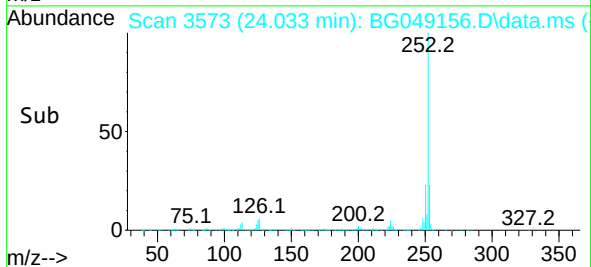
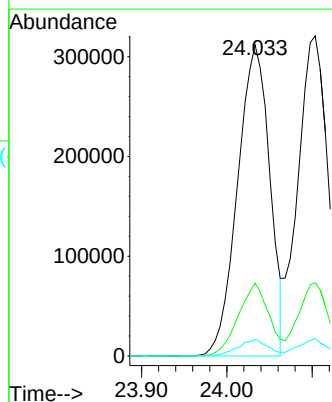
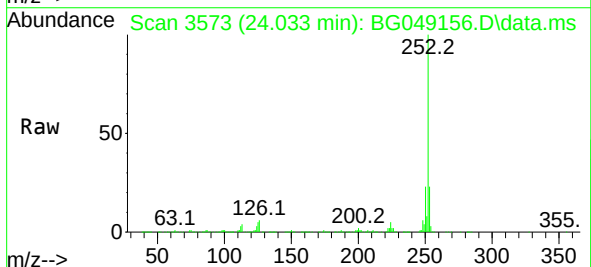
Instrument :
 BNA_G
 ClientSampleId :
 124035MSD

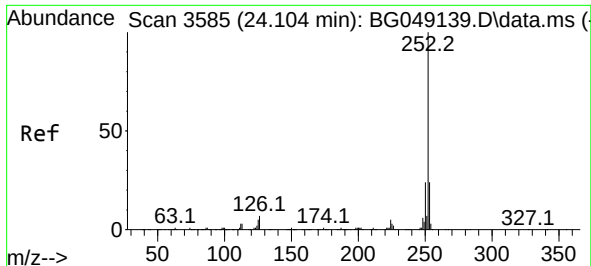
Tgt Ion:276 Resp: 936678
 Ion Ratio Lower Upper
 276 100
 138 7.8 5.1 7.7#
 277 25.9 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 42.995 ng
 RT: 24.033 min Scan# 3573
 Delta R.T. -0.001 min
 Lab File: BG049156.D
 Acq: 1 Jul 2021 16:40

Tgt Ion:252 Resp: 816107
 Ion Ratio Lower Upper
 252 100
 253 23.4 16.2 24.4
 125 5.4 3.0 4.4#

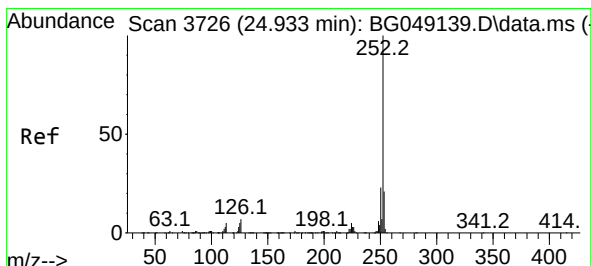
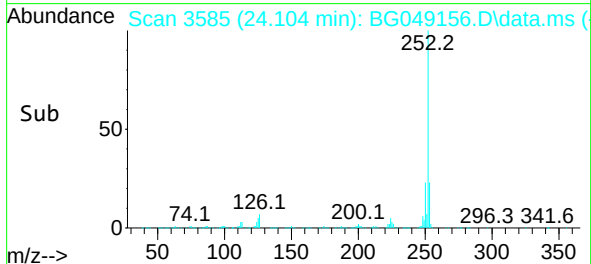
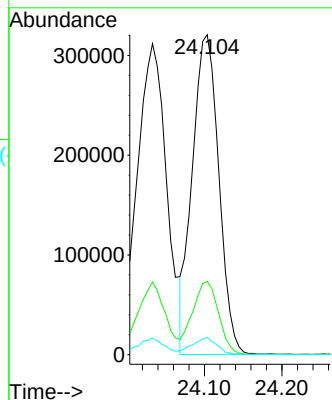
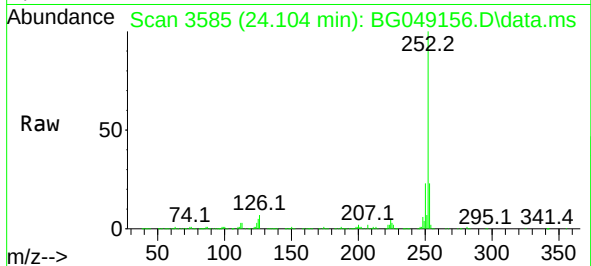




#89
Benzo(k)fluoranthene
Concen: 41.980 ng
RT: 24.104 min Scan# 3585
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

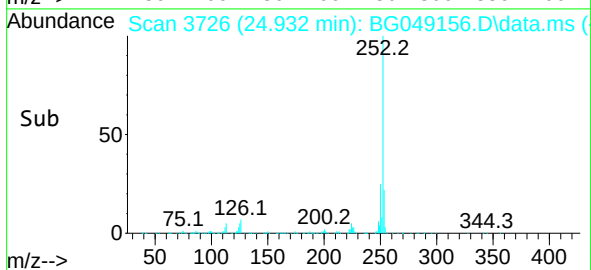
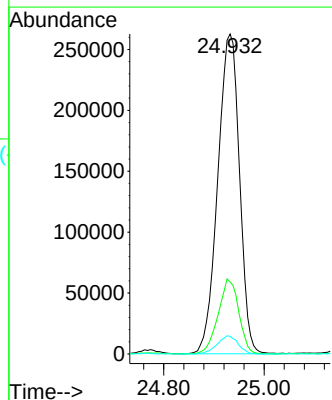
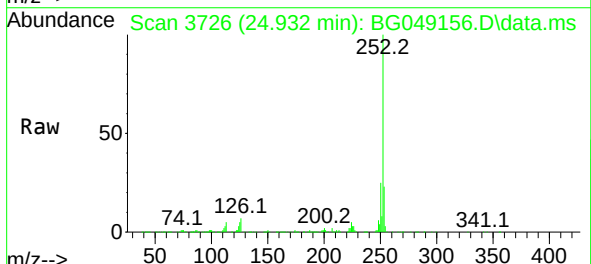
Instrument :
BNA_G
ClientSampleId :
124035MSD

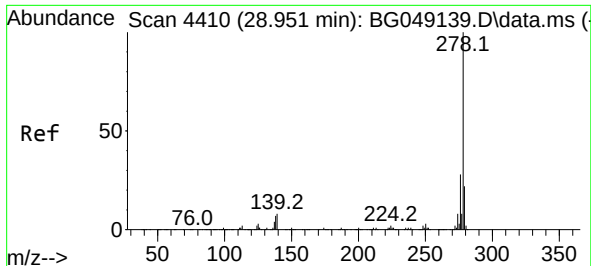
Tgt Ion:252 Resp: 760192
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 5.5 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 45.000 ng
RT: 24.932 min Scan# 3726
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion:252 Resp: 787952
Ion Ratio Lower Upper
252 100
253 22.5 16.6 25.0
125 5.5 3.5 5.3#

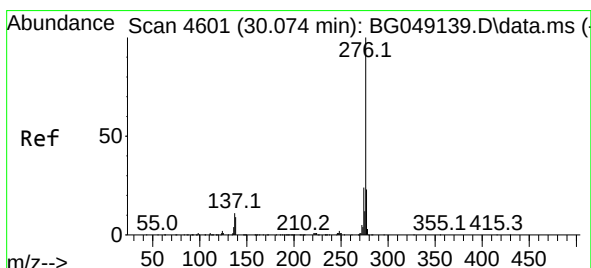
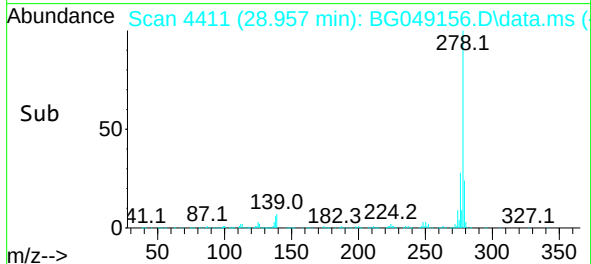
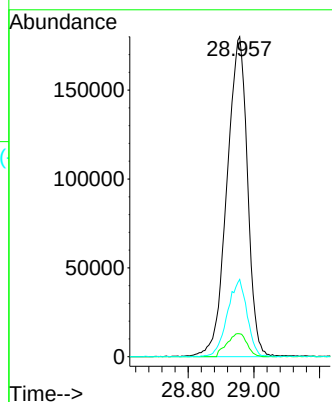
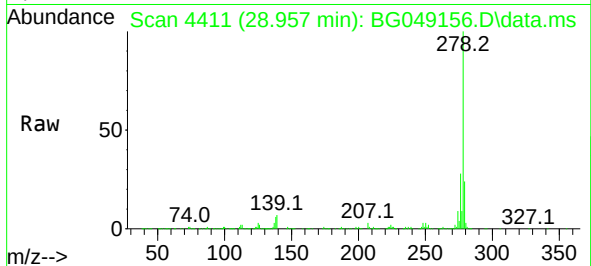




#91
Dibenzo(a,h)anthracene
Concen: 44.243 ng
RT: 28.957 min Scan# 4411
Delta R.T. 0.005 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Instrument :
BNA_G
ClientSampleId :
124035MSD

Tgt Ion:278 Resp: 783780
Ion Ratio Lower Upper
278 100
139 7.1 4.6 6.8#
279 24.2 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 44.785 ng
RT: 30.073 min Scan# 4601
Delta R.T. -0.001 min
Lab File: BG049156.D
Acq: 1 Jul 2021 16:40

Tgt Ion:276 Resp: 782074
Ion Ratio Lower Upper
276 100
277 24.8 18.4 27.6
138 8.6 7.0 10.6

