

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082521\
 Data File : BG049967.D
 Acq On : 25 Aug 2021 13:53
 Operator : CG/JU
 Sample : PB138714BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB138714BS

Quant Time: Aug 25 16:57:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 16:13:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.973	152	27979	20.000	ng	-0.01
21) Naphthalene-d8	10.799	136	119838	20.000	ng	#-0.01
39) Acenaphthene-d10	14.641	164	83942	20.000	ng	0.00
64) Phenanthrene-d10	17.396	188	189692	20.000	ng	# 0.00
76) Chrysene-d12	21.672	240	165198	20.000	ng	0.00
86) Perylene-d12	24.903	264	161272	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.529	112	220071	140.999	ng	0.00
7) Phenol-d6	7.151	99	298639	126.400	ng	0.00
23) Nitrobenzene-d5	9.154	82	209424	77.331	ng	0.00
42) 2,4,6-Tribromophenol	16.139	330	164113	133.010	ng	0.00
45) 2-Fluorobiphenyl	13.254	172	465585	80.706	ng	0.00
79) Terphenyl-d14	20.004	244	822073	90.380	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.362	88	19360	28.385	ng	90
3) Pyridine	3.779	79	49359	26.401	ng	88
4) n-Nitrosodimethylamine	3.697	42	38756	38.551	ng	# 68
6) Aniline	7.298	93	95298	38.058	ng	98
8) 2-Chlorophenol	7.544	128	82915	48.725	ng	91
9) Benzaldehyde	7.110	77	54730	34.717	ng	92
10) Phenol	7.180	94	108077	47.210	ng	92
11) bis(2-Chloroethyl)ether	7.392	93	70204	45.419	ng	89
12) 1,3-Dichlorobenzene	7.867	146	85528	43.885	ng	95
13) 1,4-Dichlorobenzene	8.014	146	87763	44.487	ng	96
14) 1,2-Dichlorobenzene	8.331	146	84791	45.370	ng	93
15) Benzyl Alcohol	8.220	79	93936	47.342	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.502	45	74416	42.370	ng	91
17) 2-Methylphenol	8.437	107	77341	51.304	ng	93
18) Hexachloroethane	9.060	117	34598	45.622	ng	96
19) n-Nitroso-di-n-propyla...	8.790	70	67895	42.943	ng	89
20) 3+4-Methylphenols	8.766	107	103974	49.109	ng	96
22) Acetophenone	8.807	105	134487	41.307	ng	# 94
24) Nitrobenzene	9.195	77	109006	38.146	ng	94
25) Isophorone	9.718	82	183218	37.914	ng	# 94
26) 2-Nitrophenol	9.912	139	47369	43.435	ng	97
27) 2,4-Dimethylphenol	9.976	122	78344	48.605	ng	97
28) bis(2-Chloroethoxy)met...	10.200	93	96325	45.566	ng	94
29) 2,4-Dichlorophenol	10.458	162	86100	43.529	ng	93
30) 1,2,4-Trichlorobenzene	10.664	180	87874	40.348	ng	96
31) Naphthalene	10.852	128	252419	40.219	ng	98
32) Benzoic acid	10.135	122	33548	31.383	ng	# 76
33) 4-Chloroaniline	10.963	127	55004	22.199	ng	# 92
34) Hexachlorobutadiene	11.128	225	63612	40.193	ng	95
35) Caprolactam	11.744	113	15380	25.166	ng	88
36) 4-Chloro-3-methylphenol	12.103	107	102970	45.068	ng	94
37) 2-Methylnaphthalene	12.461	142	195471	41.344	ng	95
38) 1-Methylnaphthalene	12.684	142	182802	41.140	ng	97
40) 1,2,4,5-Tetrachloroben...	12.831	216	104457	42.233	ng	98
41) Hexachlorocyclopentadiene	12.802	237	88378	66.984	ng	93
43) 2,4,6-Trichlorophenol	13.078	196	72617	43.550	ng	90

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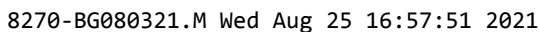
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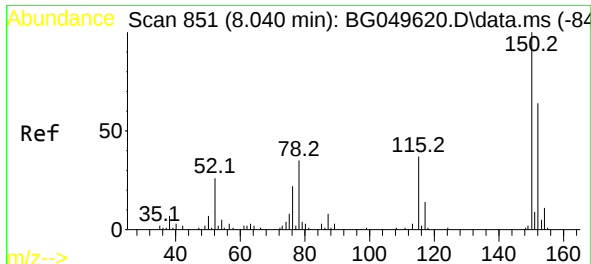
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.154	196	79468	43.930	ng	87
46) 1,1'-Biphenyl	13.466	154	244281	40.859	ng	98
47) 2-Chloronaphthalene	13.513	162	199514	41.781	ng	98
48) 2-Nitroaniline	13.724	65	72826	41.534	ng	92
49) Acenaphthylene	14.364	152	322012	42.547	ng	94
50) Dimethylphthalate	14.088	163	275964	43.574	ng	98
51) 2,6-Dinitrotoluene	14.218	165	59003	42.313	ng	93
52) Acenaphthene	14.705	154	187977	41.230	ng	92
53) 3-Nitroaniline	14.547	138	41149	30.260	ng #	98
54) 2,4-Dinitrophenol	14.770	184	68240	86.201	ng	94
55) Dibenzofuran	15.040	168	301803	40.805	ng	95
56) 4-Nitrophenol	14.881	139	81454	81.990	ng	96
57) 2,4-Dinitrotoluene	15.011	165	88185	45.026	ng	96
58) Fluorene	15.692	166	256428	42.656	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.275	232	69619	41.437	ng #	96
60) Diethylphthalate	15.451	149	283144	44.452	ng	97
61) 4-Chlorophenyl-phenyle...	15.674	204	136244	42.462	ng	93
62) 4-Nitroaniline	15.721	138	61539	43.994	ng	88
63) Azobenzene	15.974	77	263034	39.015	ng	86
65) 4,6-Dinitro-2-methylph...	15.786	198	48095	39.445	ng	90
66) n-Nitrosodiphenylamine	15.898	169	225972	42.160	ng	97
67) 4-Bromophenyl-phenylether	16.573	248	95241	42.631	ng	95
68) Hexachlorobenzene	16.702	284	105495	42.503	ng	98
69) Atrazine	16.843	200	107073	49.940	ng	94
70) Pentachlorophenol	17.055	266	84374	63.395	ng	95
71) Phenanthrene	17.437	178	425387	42.624	ng	96
72) Anthracene	17.531	178	431236	43.998	ng	98
73) Carbazole	17.801	167	400853	43.182	ng	98
74) Di-n-butylphthalate	18.341	149	491206	45.393	ng	99
75) Fluoranthene	19.452	202	524283	42.691	ng	99
77) Benzidine	19.628	184	229393	54.195	ng	98
78) Pyrene	19.816	202	522856	46.425	ng	97
80) Butylbenzylphthalate	20.685	149	196392	45.787	ng	97
81) Benzo(a)anthracene	21.655	228	455818	42.369	ng	98
82) 3,3'-Dichlorobenzidine	21.561	252	108775	34.628	ng	99
83) Chrysene	21.719	228	431694	41.977	ng	97
84) Bis(2-ethylhexyl)phtha...	21.537	149	259938	42.813	ng	93
85) Di-n-octyl phthalate	22.747	149	421729	41.117	ng	97
87) Indeno(1,2,3-cd)pyrene	28.628	276	513166	44.122	ng	98
88) Benzo(b)fluoranthene	23.951	252	446651	42.228	ng	96
89) Benzo(k)fluoranthene	23.951	252	446651	45.272	ng	100
90) Benzo(a)pyrene	24.756	252	435905	45.539	ng #	96
91) Dibenzo(a,h)anthracene	28.680	278	435728	44.459	ng #	96
92) Benzo(g,h,i)perylene	29.791	276	427588	44.532	ng	99

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

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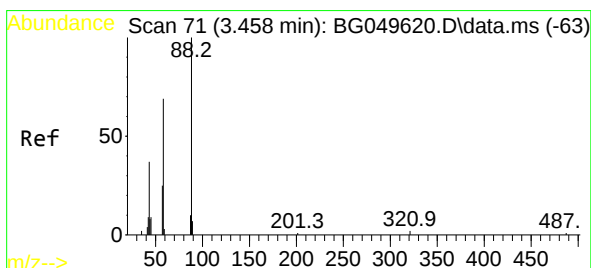
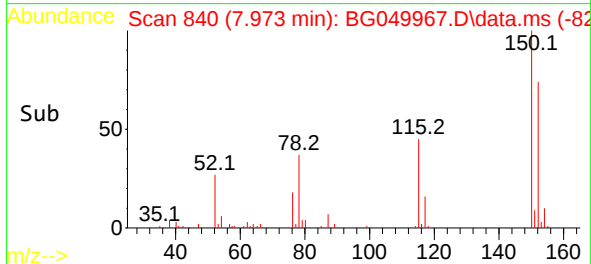
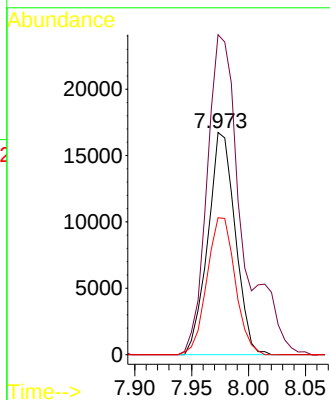
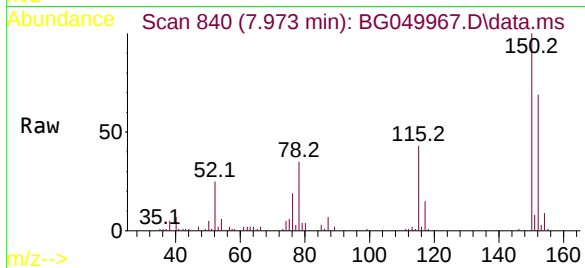




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.973 min Scan# 840
Delta R.T. -0.013 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

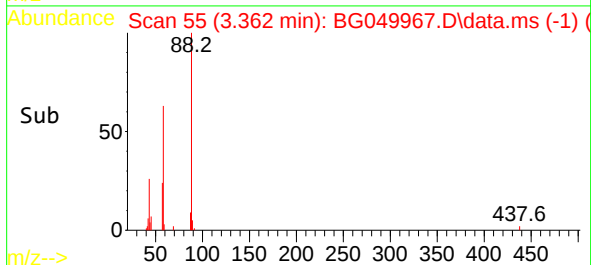
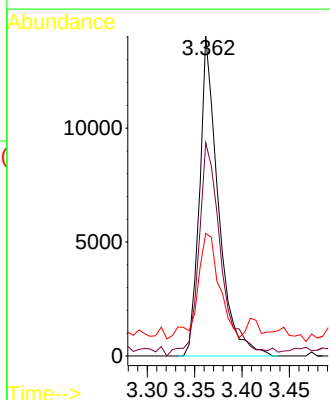
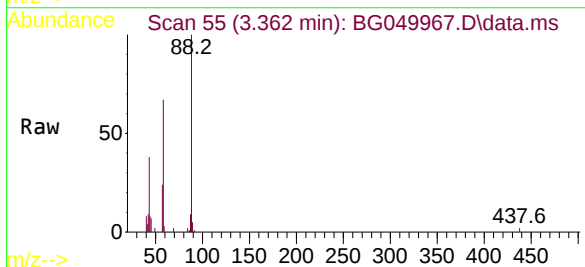
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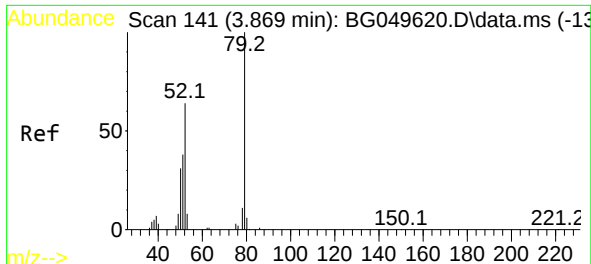
Tgt Ion:152 Resp: 27979
Ion Ratio Lower Upper
152 100
150 144.0 119.4 179.0
115 61.6 60.2 90.4



#2
1,4-Dioxane
Concen: 28.385 ng
RT: 3.362 min Scan# 55
Delta R.T. -0.013 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion: 88 Resp: 19360
Ion Ratio Lower Upper
88 100
58 80.4 55.7 83.5
43 38.1 29.3 43.9

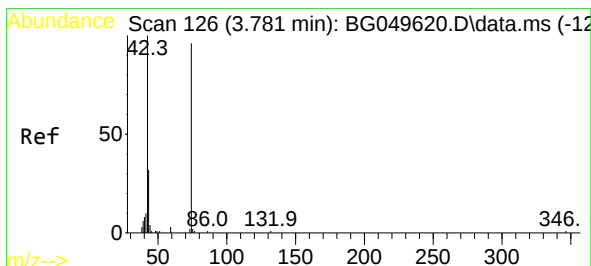
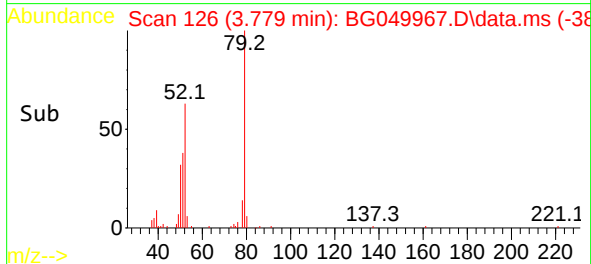
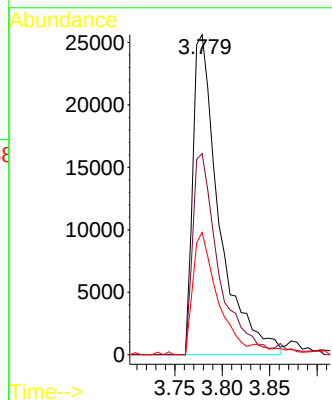
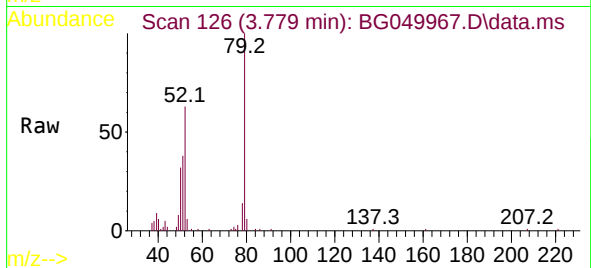




#3
Pyridine
Concen: 26.401 ng
RT: 3.779 min Scan# 126
Delta R.T. -0.013 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

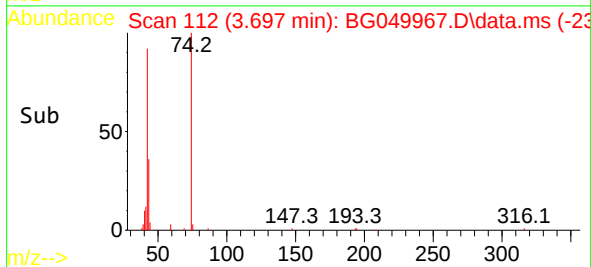
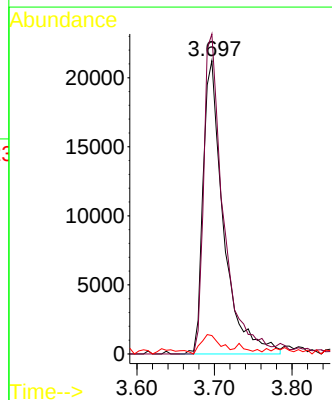
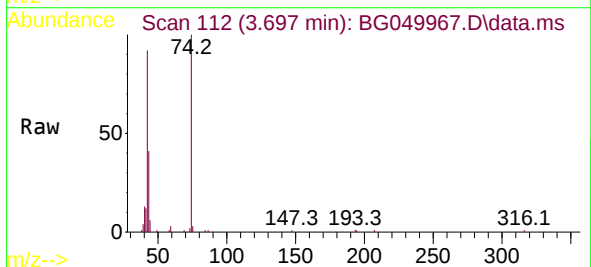
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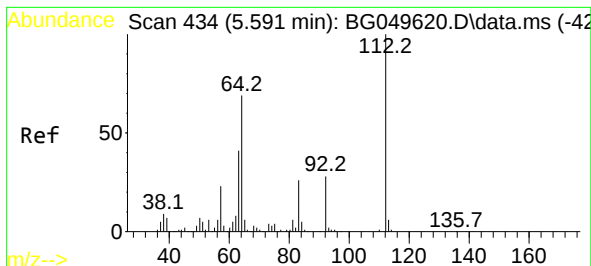
Tgt Ion: 79 Resp: 49359
Ion Ratio Lower Upper
79 100
52 62.9 58.4 87.6
51 38.2 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 38.551 ng
RT: 3.697 min Scan# 112
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion: 42 Resp: 38756
Ion Ratio Lower Upper
42 100
74 109.1 64.0 96.0#
44 6.3 2.7 4.1#

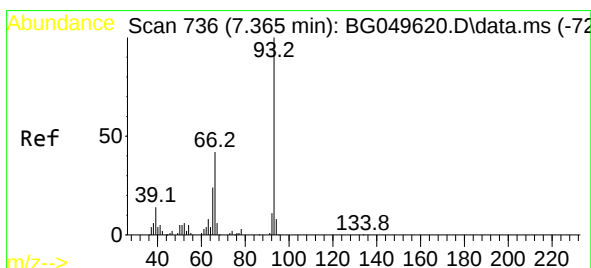
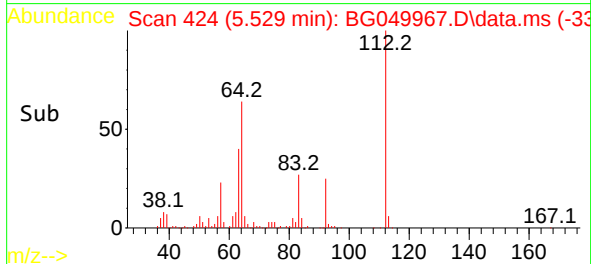
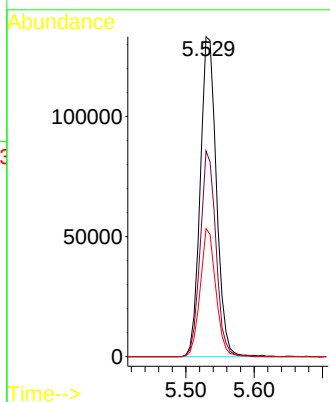
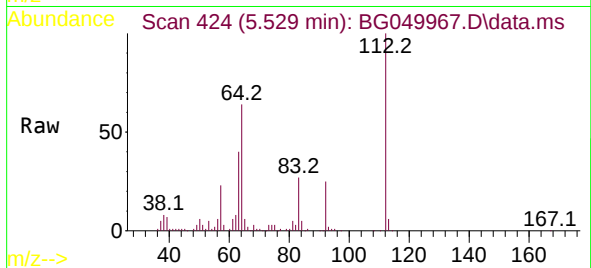




#5
2-Fluorophenol
Concen: 140.999 ng
RT: 5.529 min Scan# 424
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

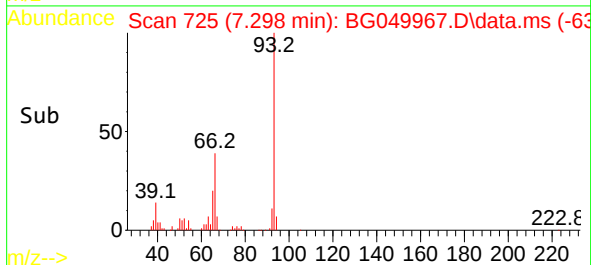
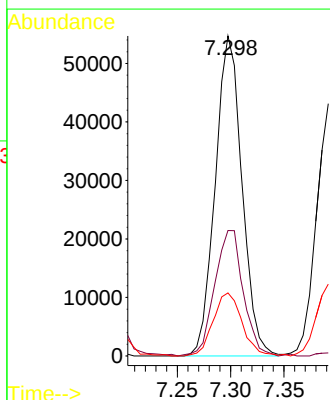
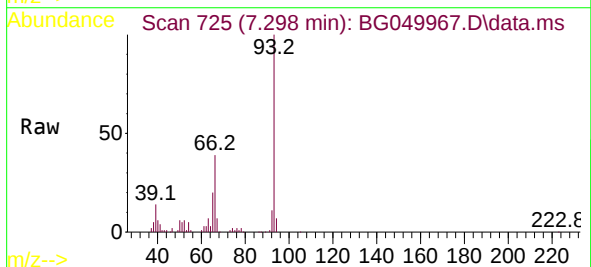
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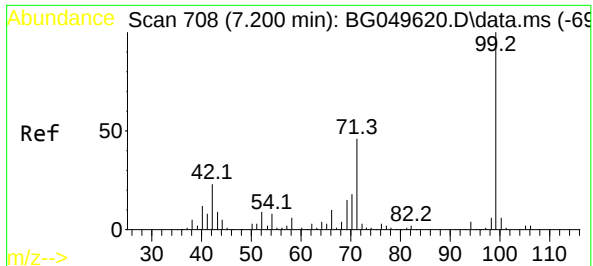
Tgt Ion:112 Resp: 220071
Ion Ratio Lower Upper
112 100
64 64.3 46.7 70.1
63 40.0 35.3 52.9



#6
Aniline
Concen: 38.058 ng
RT: 7.298 min Scan# 725
Delta R.T. -0.013 min
Lab File: BG049967.D
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Tgt Ion: 93 Resp: 95298
Ion Ratio Lower Upper
93 100
66 39.2 30.6 45.8
65 19.7 15.0 22.4

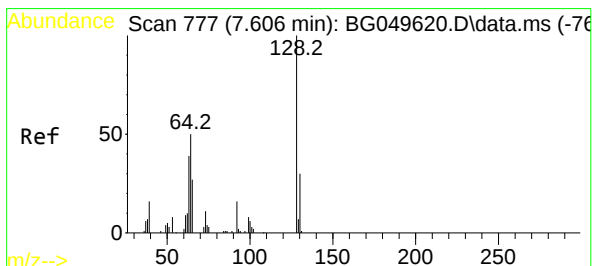
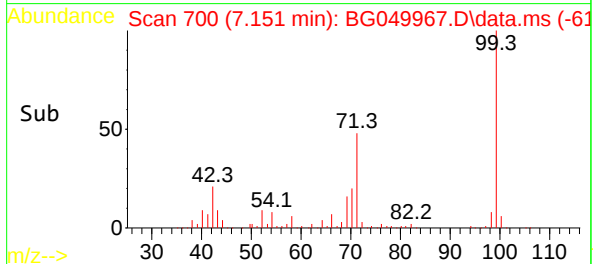
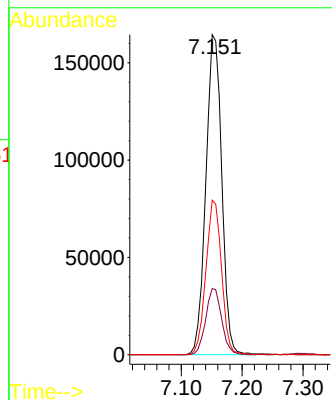
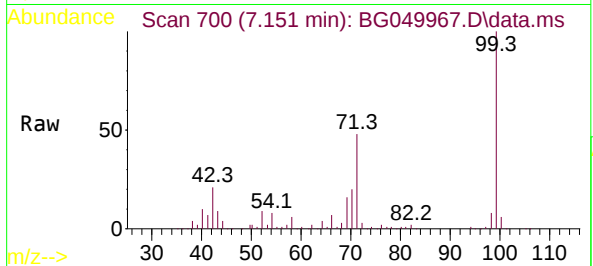




#7
Phenol-d6
Concen: 126.400 ng
RT: 7.151 min Scan# 700
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

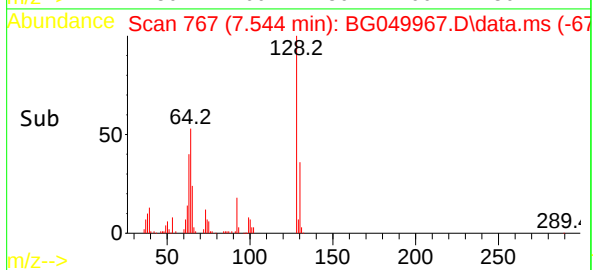
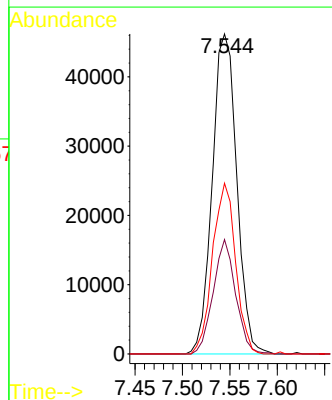
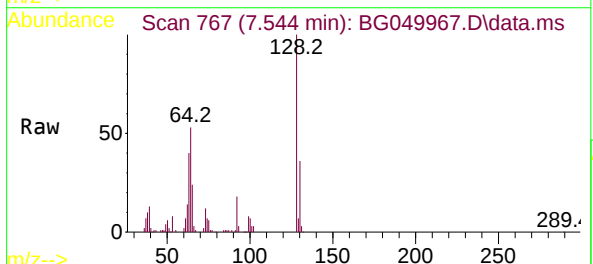
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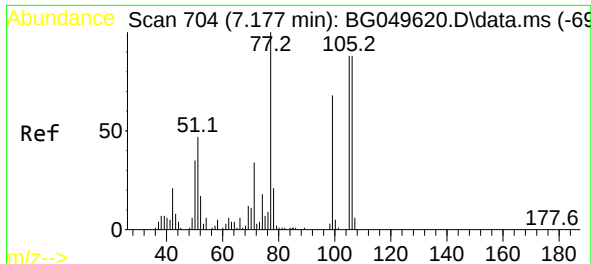
Tgt Ion:	99	Resp:	298639
Ion	Ratio	Lower	Upper
99	100		
42	20.6	20.5	30.7
71	48.3	41.5	62.3



#8
2-Chlorophenol
Concen: 48.725 ng
RT: 7.544 min Scan# 767
Delta R.T. -0.007 min
Lab File: BG049967.D
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Tgt Ion:	128	Resp:	82915
Ion	Ratio	Lower	Upper
128	100		
130	35.7	10.0	50.0
64	53.4	28.1	68.1

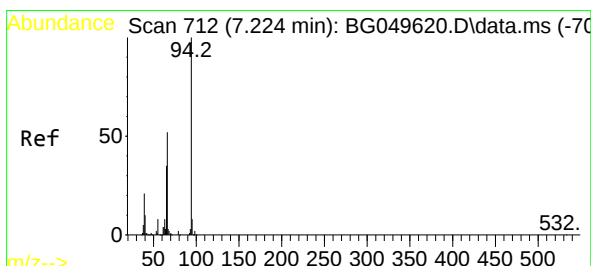
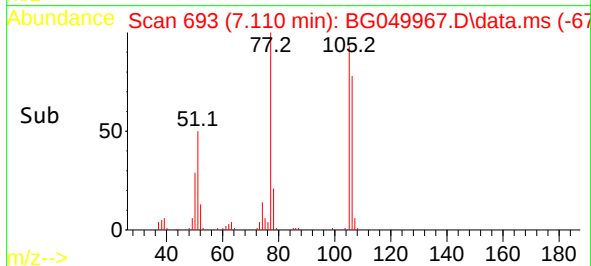
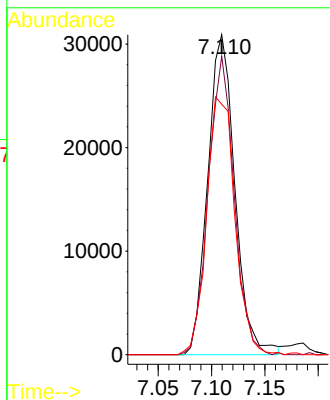
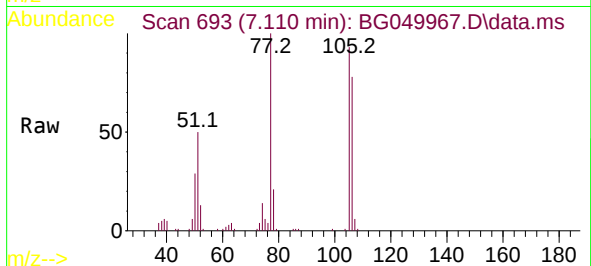




#9
Benzaldehyde
Concen: 34.717 ng
RT: 7.110 min Scan# 693
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

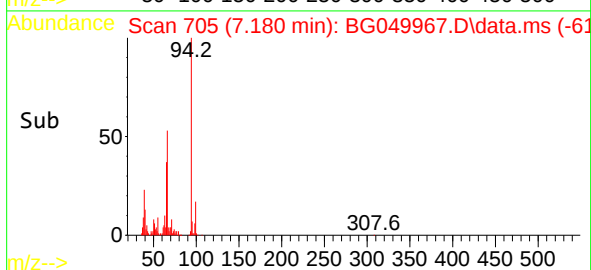
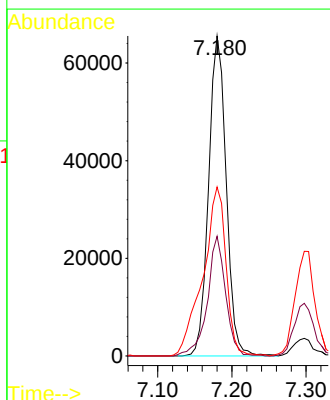
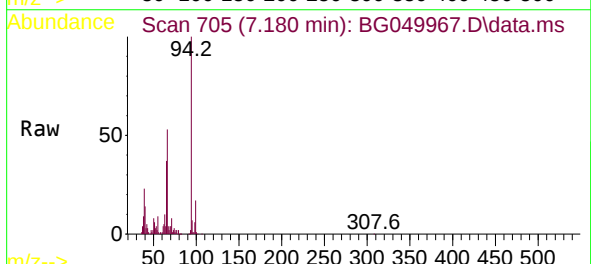
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ClientSampleId :
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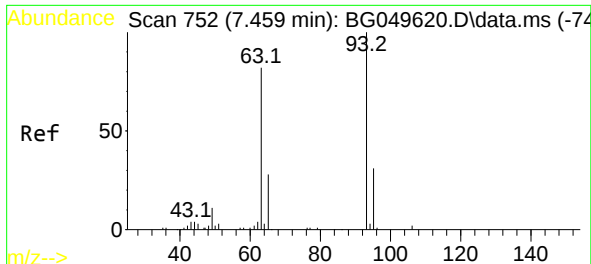
Tgt Ion: 77 Resp: 54730
Ion Ratio Lower Upper
77 100
105 93.3 68.8 108.8
106 78.2 47.9 87.9



#10
Phenol
Concen: 47.210 ng
RT: 7.180 min Scan# 705
Delta R.T. -0.007 min
Lab File: BG049967.D
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Tgt Ion: 94 Resp: 108077
Ion Ratio Lower Upper
94 100
65 37.4 12.9 52.9
66 52.8 39.4 79.4

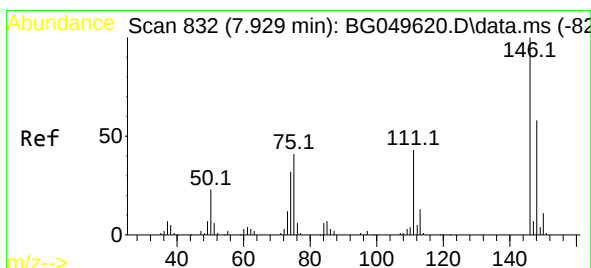
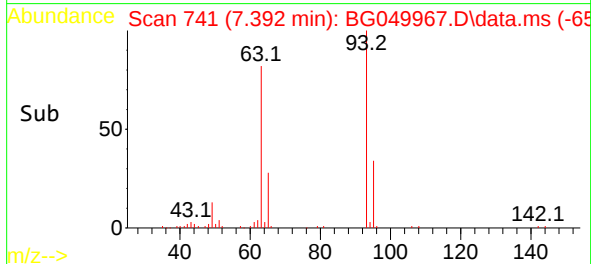
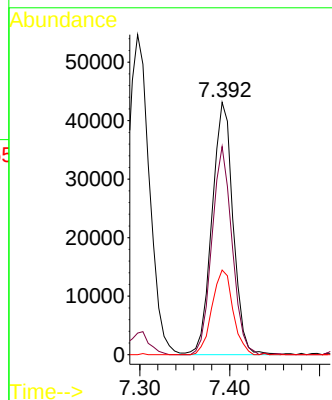
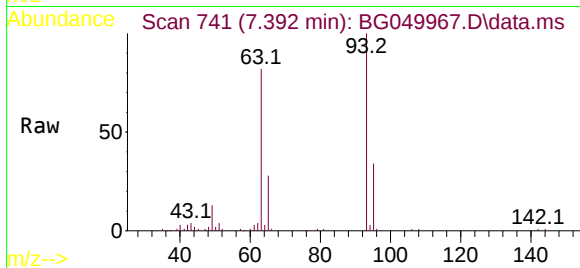




#11
bis(2-Chloroethyl)ether
Concen: 45.419 ng
RT: 7.392 min Scan# 741
Delta R.T. -0.013 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

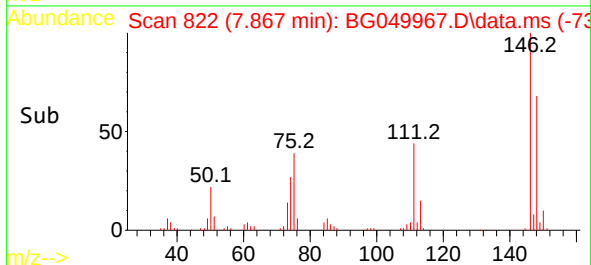
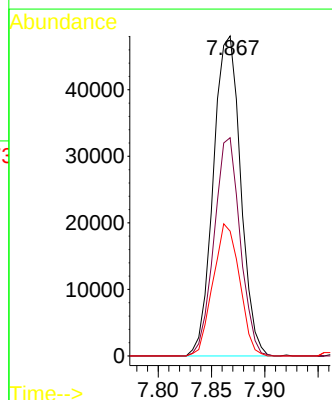
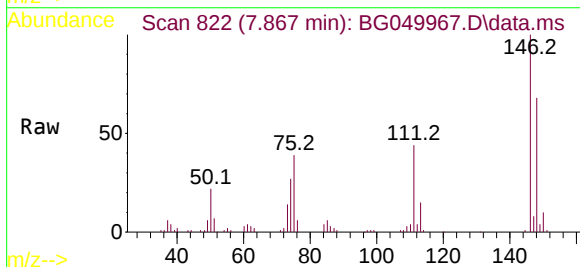
Instrument :
BNA_G
ClientSampleId :
PB138714BS

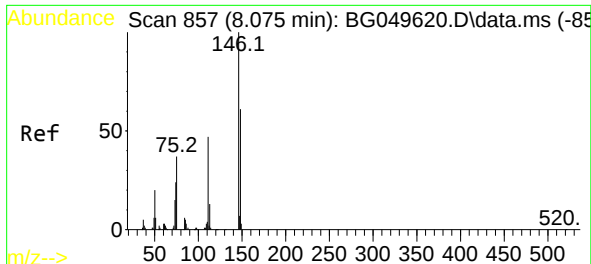
Tgt Ion: 93 Resp: 70204
Ion Ratio Lower Upper
93 100
63 82.5 50.4 90.4
95 33.5 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 43.885 ng
RT: 7.867 min Scan# 822
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion:146 Resp: 85528
Ion Ratio Lower Upper
146 100
148 68.2 52.6 78.8
75 39.0 35.7 53.5

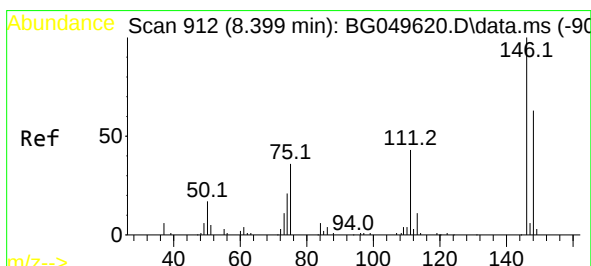
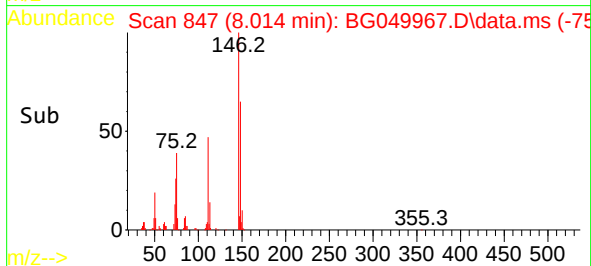
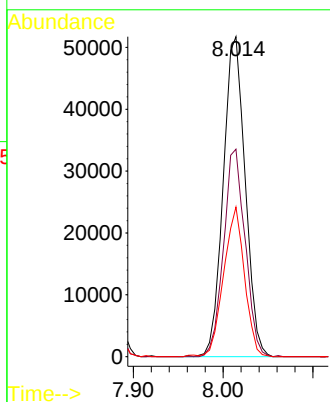
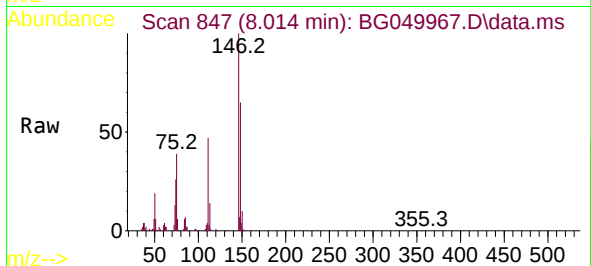




#13
1,4-Dichlorobenzene
Concen: 44.487 ng
RT: 8.014 min Scan# 847
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

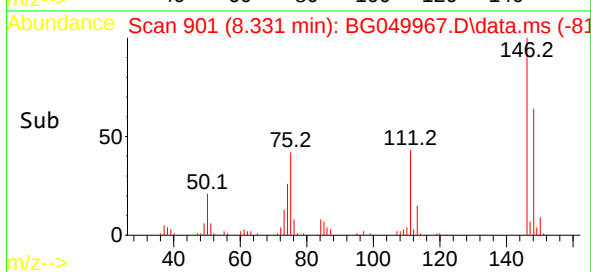
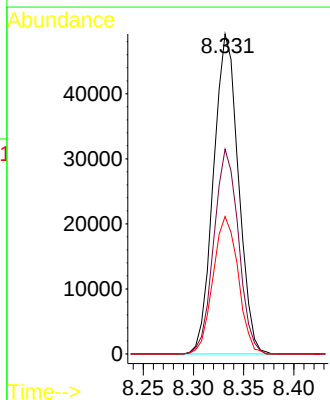
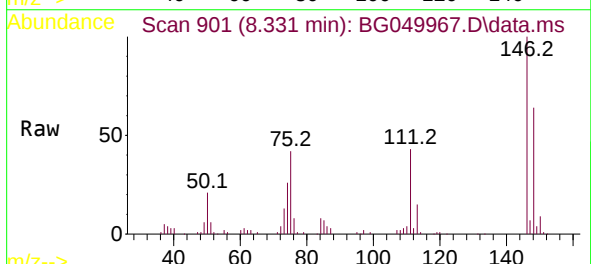
Instrument :
BNA_G
ClientSampleId :
PB138714BS

Tgt Ion:146 Resp: 87763
Ion Ratio Lower Upper
146 100
148 64.8 54.0 81.0
111 46.8 34.3 51.5

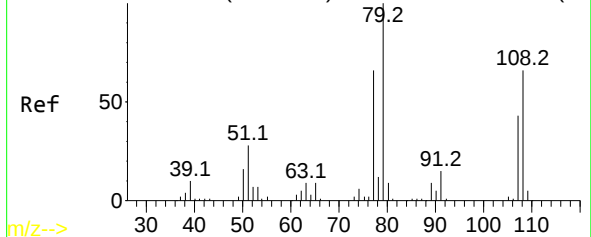


#14
1,2-Dichlorobenzene
Concen: 45.370 ng
RT: 8.331 min Scan# 901
Delta R.T. -0.013 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion:146 Resp: 84791
Ion Ratio Lower Upper
146 100
148 64.0 47.5 71.3
111 43.0 39.1 58.7

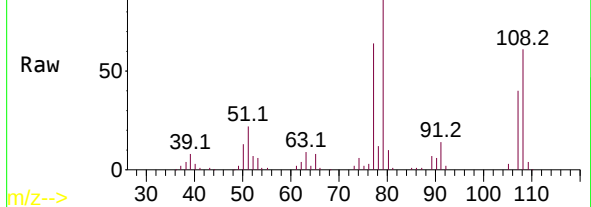


Abundance Scan 892 (8.281 min): BG049620.D\data.ms (-88



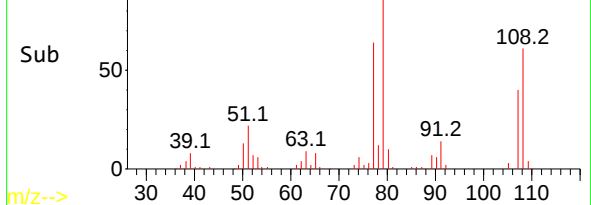
m/z-->

Abundance Scan 882 (8.220 min): BG049967.D\data.ms



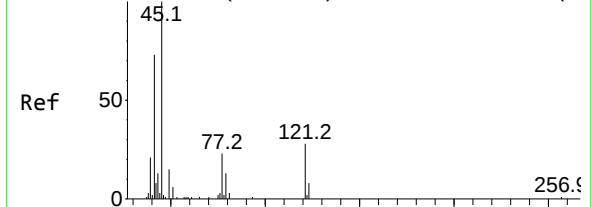
m/z-->

Abundance Scan 882 (8.220 min): BG049967.D\data.ms (-79



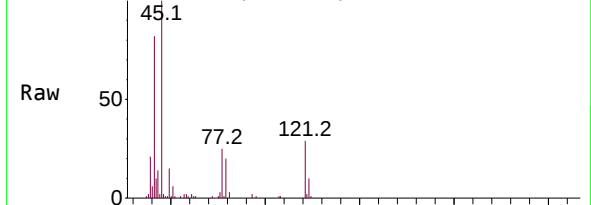
m/z-->

Abundance Scan 942 (8.575 min): BG049620.D\data.ms (-93



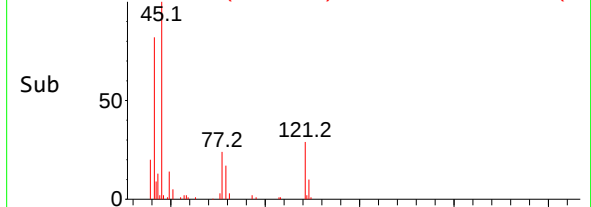
m/z-->

Abundance Scan 930 (8.502 min): BG049967.D\data.ms



m/z-->

Abundance Scan 930 (8.502 min): BG049967.D\data.ms (-84



m/z-->

#15

Benzyl Alcohol

Concen: 47.342 ng

RT: 8.220 min Scan# 882

Delta R.T. -0.007 min

Lab File: BG049967.D

Acq: 25 Aug 2021 13:53

Tgt Ion: 79 Resp: 93936

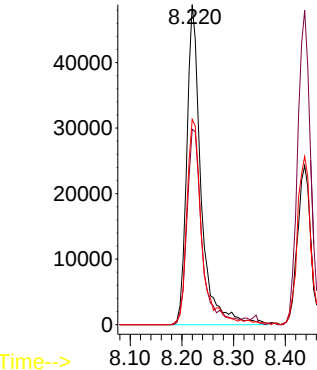
Ion Ratio Lower Upper

79 100

108 61.1 48.2 72.4

77 64.2 57.3 85.9

Abundance



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.370 ng

RT: 8.502 min Scan# 930

Delta R.T. -0.007 min

Lab File: BG049967.D

Acq: 25 Aug 2021 13:53

Tgt Ion: 45 Resp: 74416

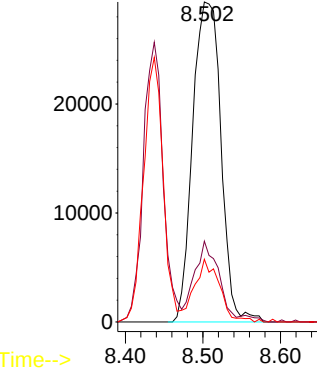
Ion Ratio Lower Upper

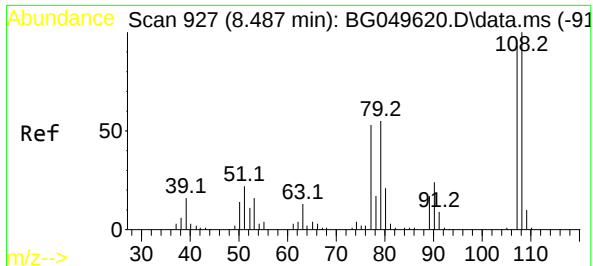
45 100

77 25.3 2.2 42.2

79 19.6 0.0 34.3

Abundance



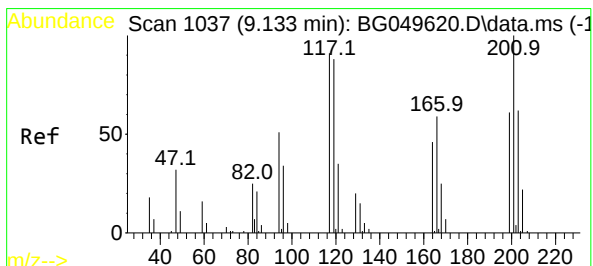
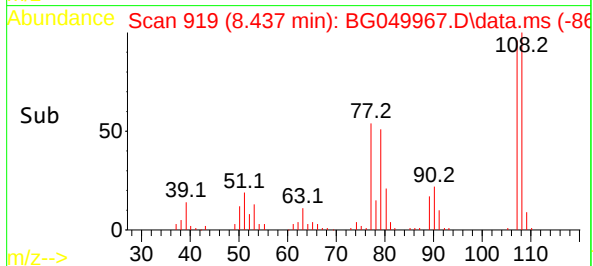
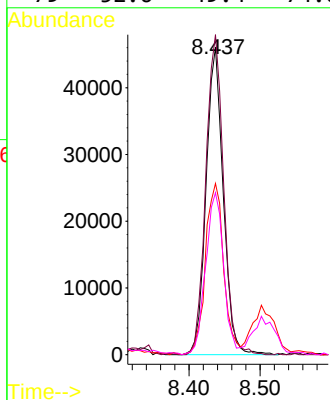
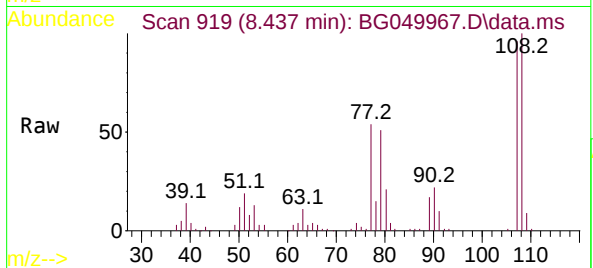


#17
2-Methylphenol
Concen: 51.304 ng
RT: 8.437 min Scan# 919
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Instrument :
BNA_G
ClientSampleId :
PB138714BS

Tgt Ion:107 Resp: 77341

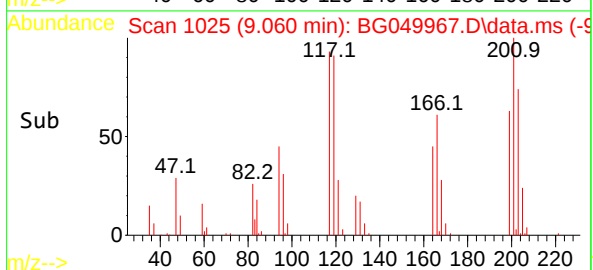
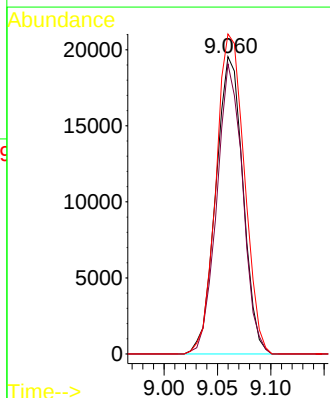
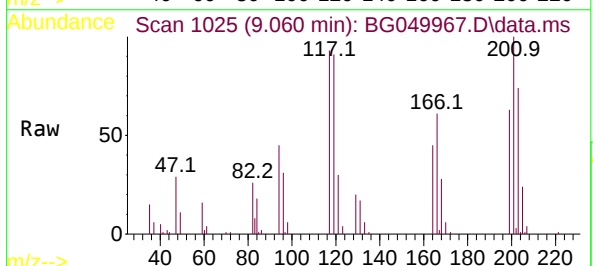
Ion	Ratio	Lower	Upper
107	100		
108	104.0	84.6	127.0
77	55.6	50.7	76.1
79	52.6	49.4	74.0

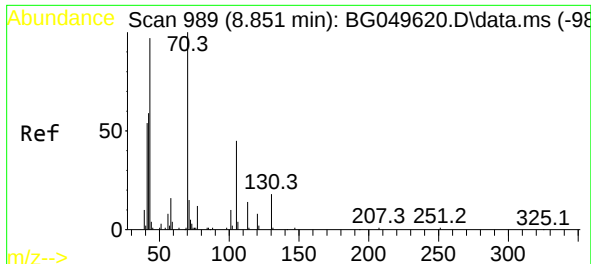


#18
Hexachloroethane
Concen: 45.622 ng
RT: 9.060 min Scan# 1025
Delta R.T. -0.013 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion:117 Resp: 34598

Ion	Ratio	Lower	Upper
117	100		
119	97.6	74.4	111.6
201	107.7	88.6	133.0



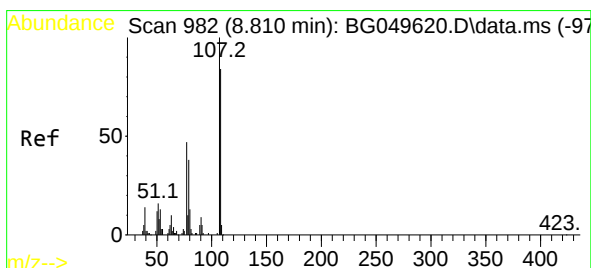
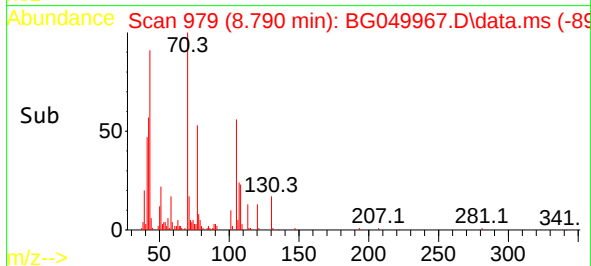
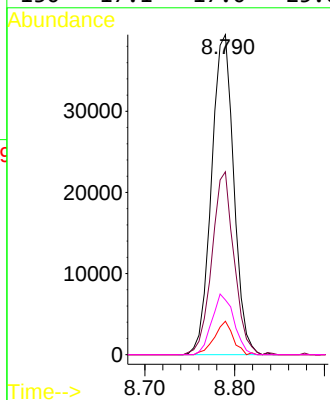
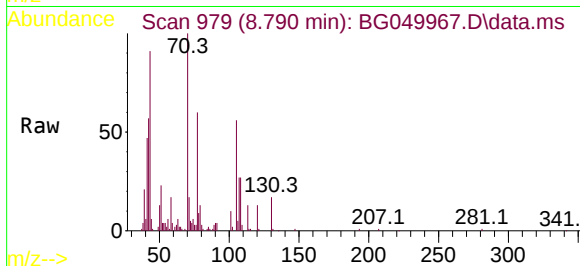


#19
n-Nitroso-di-n-propylamine
Concen: 42.943 ng
RT: 8.790 min Scan# 979
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Instrument :
BNA_G
ClientSampleId :
PB138714BS

Tgt Ion: 70 Resp: 67895

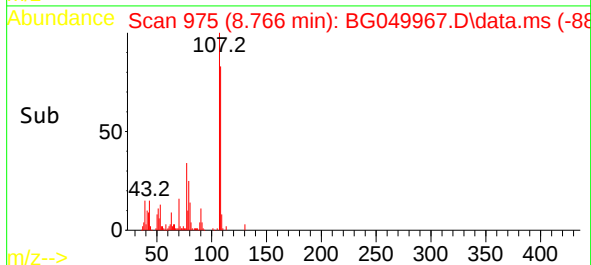
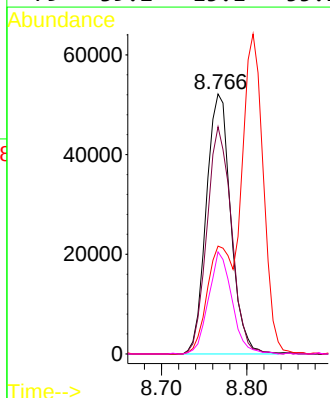
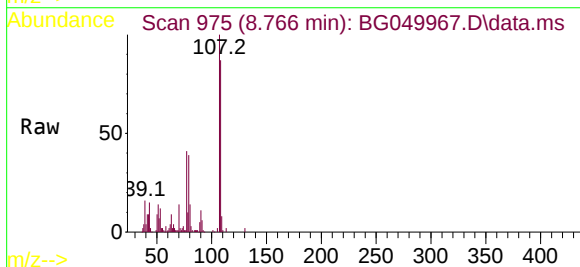
Ion	Ratio	Lower	Upper
70	100		
42	57.1	54.5	81.7
101	10.5	9.0	13.6
130	17.1	17.0	25.6

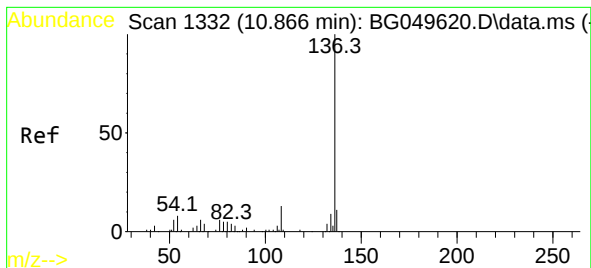


#20
3+4-Methylphenols
Concen: 49.109 ng
RT: 8.766 min Scan# 975
Delta R.T. -0.013 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion: 107 Resp: 103974

Ion	Ratio	Lower	Upper
107	100		
108	87.3	69.3	109.3
77	41.5	25.2	65.2
79	39.2	15.1	55.1

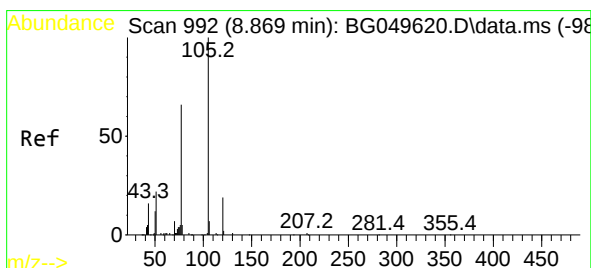
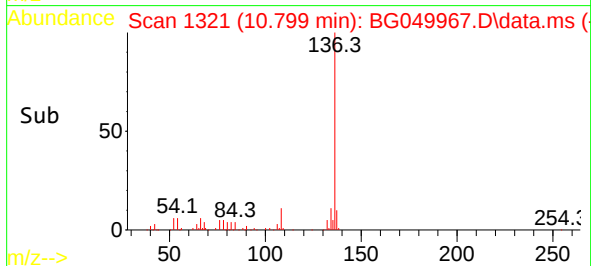
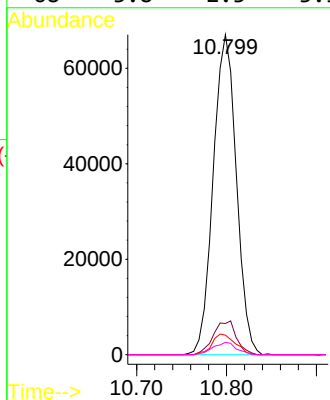
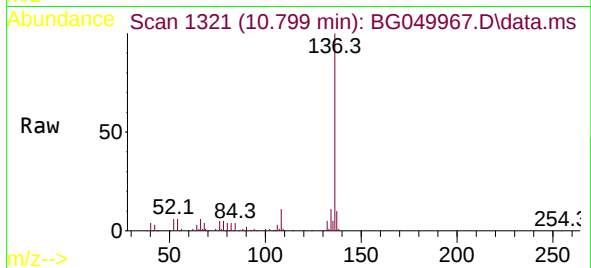




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.799 min Scan# 1321
Delta R.T. -0.013 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

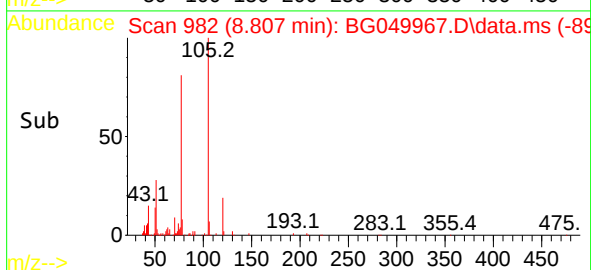
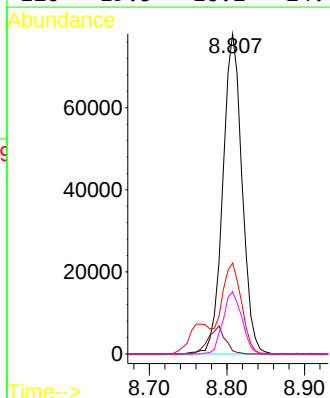
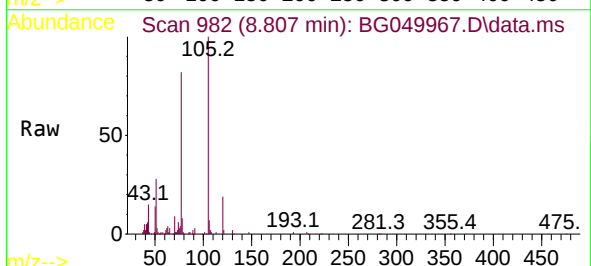
Instrument :
BNA_G
ClientSampleId :
PB138714BS

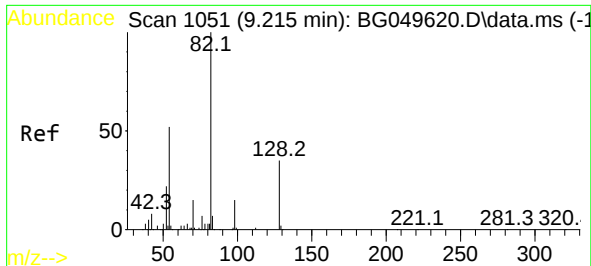
Tgt Ion:	136	Resp:	119838
Ion Ratio	Lower	Upper	
136	100		
137	9.8	8.2	12.2
54	6.1	5.5	8.3
68	3.8	2.3	3.5#



#22
Acetophenone
Concen: 41.307 ng
RT: 8.807 min Scan# 982
Delta R.T. -0.013 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion:	105	Resp:	134487
Ion Ratio	Lower	Upper	
105	100		
71	1.0	0.6	0.8#
51	28.5	26.6	40.0
120	19.5	16.2	24.4





#23

Nitrobenzene-d5

Concen: 77.331 ng

RT: 9.154 min Scan# 1041

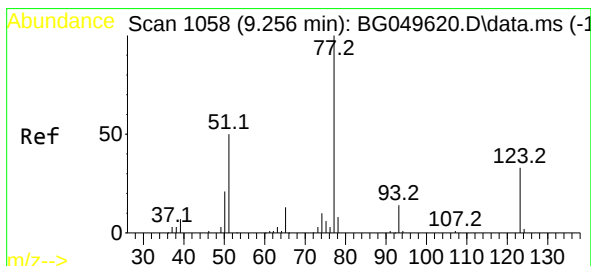
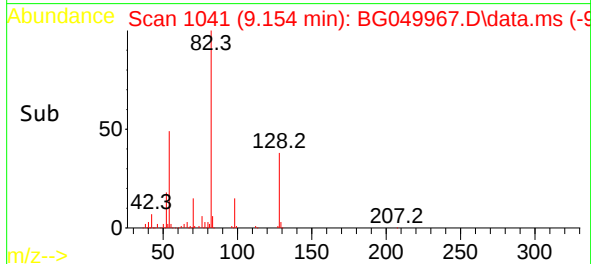
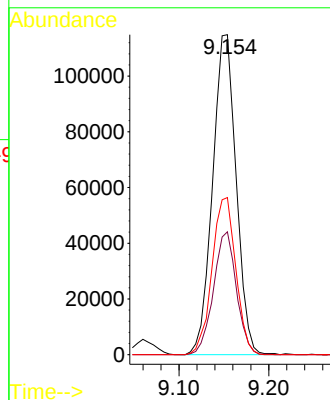
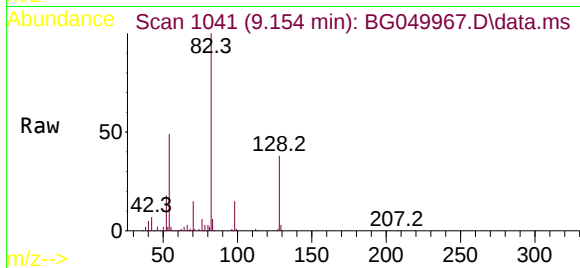
Delta R.T. -0.007 min

Lab File: BG049967.D

Acq: 25 Aug 2021 13:53

Tgt Ion: 82 Resp: 209424

Ion	Ratio	Lower	Upper
82	100		
128	38.4	29.8	44.6
54	49.1	45.8	68.8



#24

Nitrobenzene

Concen: 38.146 ng

RT: 9.195 min Scan# 1048

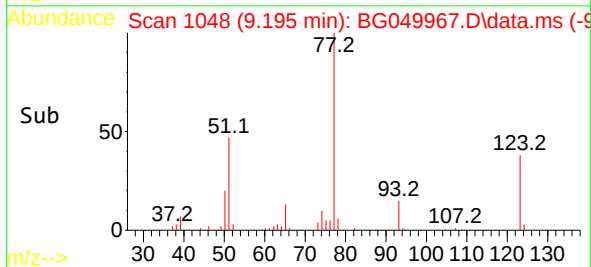
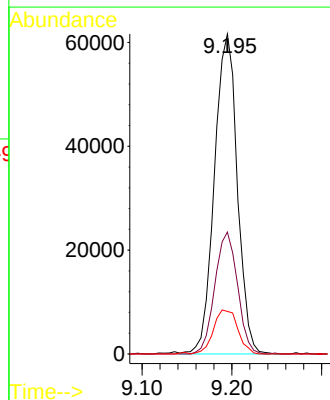
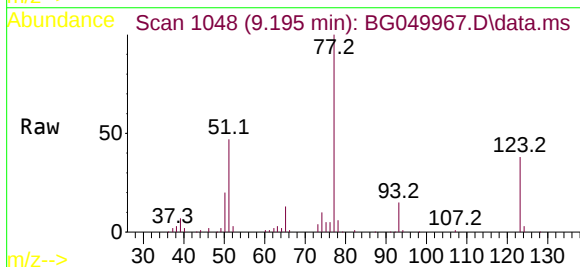
Delta R.T. -0.007 min

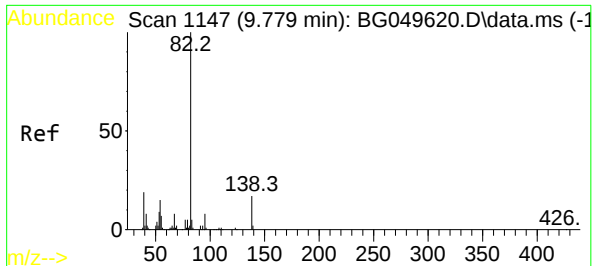
Lab File: BG049967.D

Acq: 25 Aug 2021 13:53

Tgt Ion: 77 Resp: 109006

Ion	Ratio	Lower	Upper
77	100		
123	38.1	27.5	41.3
65	13.3	12.6	18.8

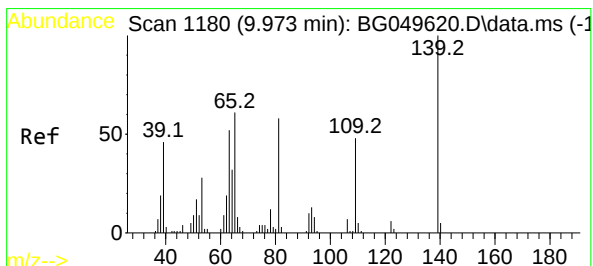
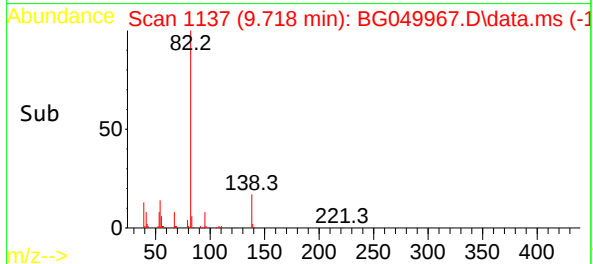
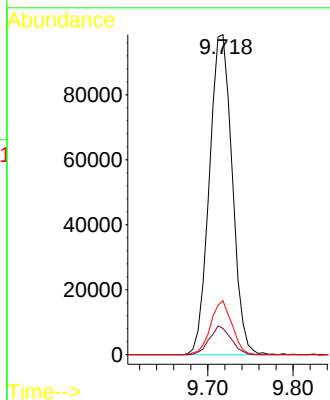
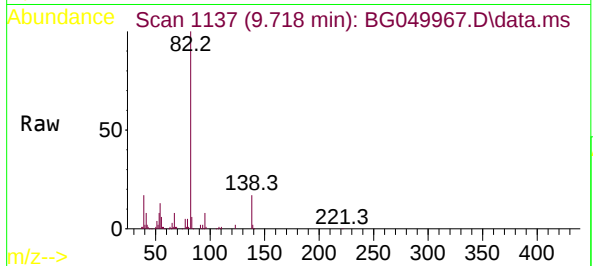




#25
Isophorone
Concen: 37.914 ng
RT: 9.718 min Scan# 1137
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

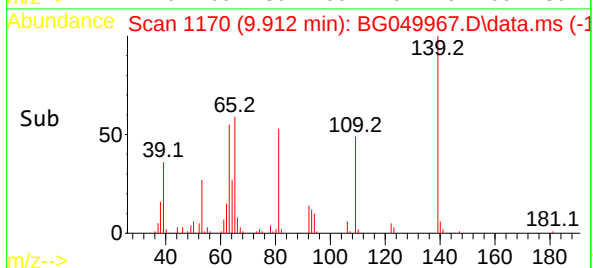
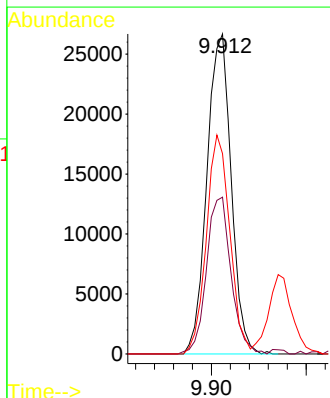
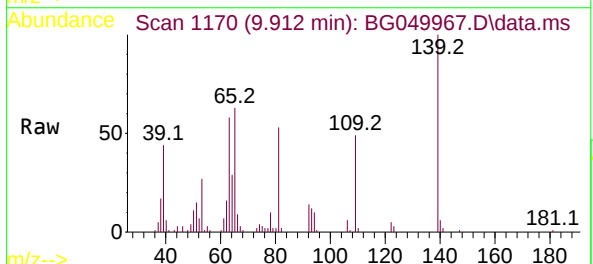
Instrument :
BNA_G
ClientSampleId :
PB138714BS

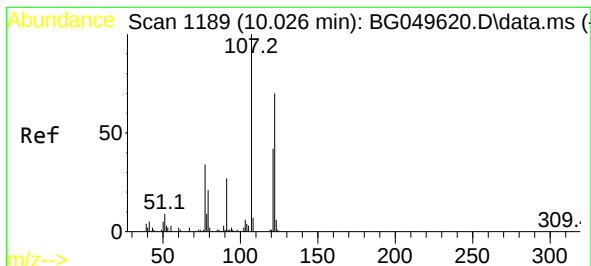
Tgt Ion: 82 Resp: 183218
Ion Ratio Lower Upper
82 100
95 8.2 8.5 12.7#
138 16.9 11.8 17.6



#26
2-Nitrophenol
Concen: 43.435 ng
RT: 9.912 min Scan# 1170
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion: 139 Resp: 47369
Ion Ratio Lower Upper
139 100
109 49.0 37.8 56.6
65 62.6 51.8 77.8

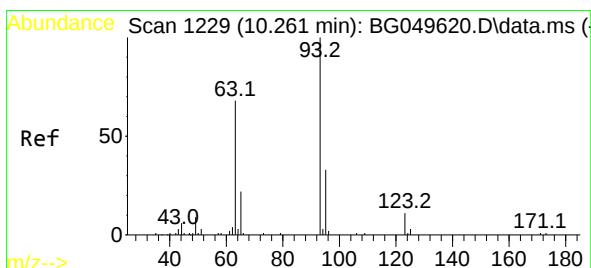
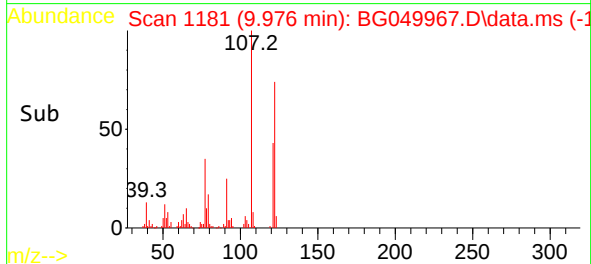
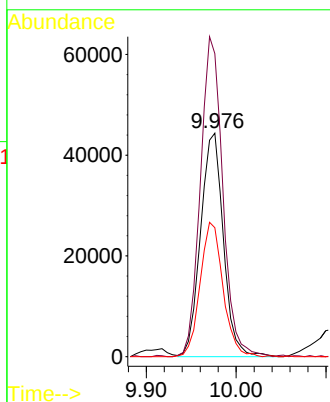
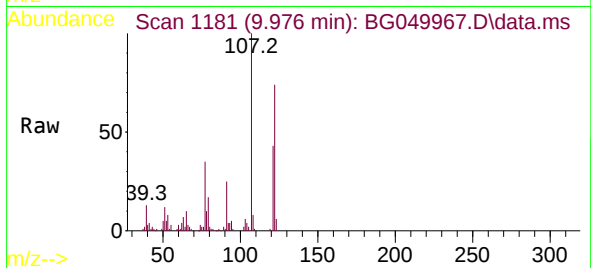




#27
2,4-Dimethylphenol
Concen: 48.605 ng
RT: 9.976 min Scan# 1181
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

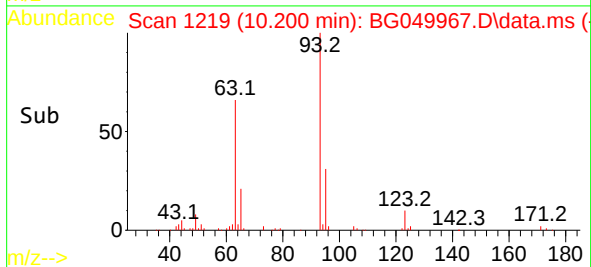
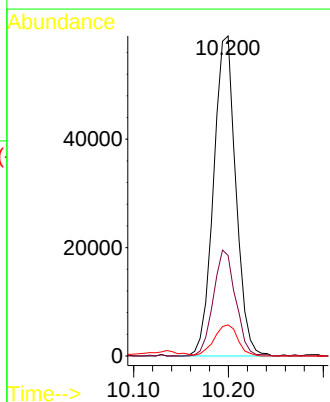
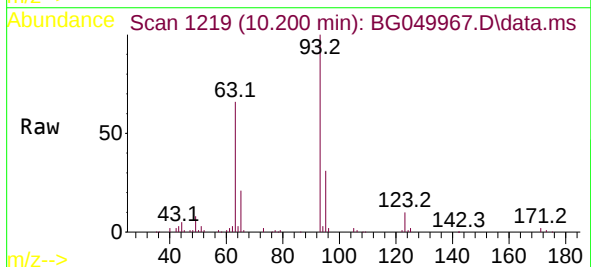
Instrument :
BNA_G
ClientSampleId :
PB138714BS

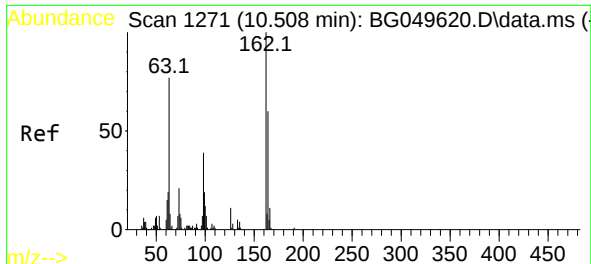
Tgt Ion:122 Resp: 78344
Ion Ratio Lower Upper
122 100
107 135.5 110.1 165.1
121 57.7 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 45.566 ng
RT: 10.200 min Scan# 1219
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion: 93 Resp: 96325
Ion Ratio Lower Upper
93 100
95 31.4 22.2 33.4
123 9.7 8.8 13.2

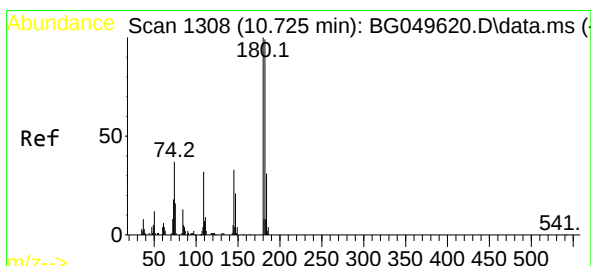
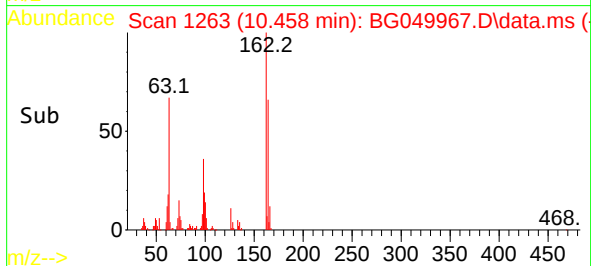
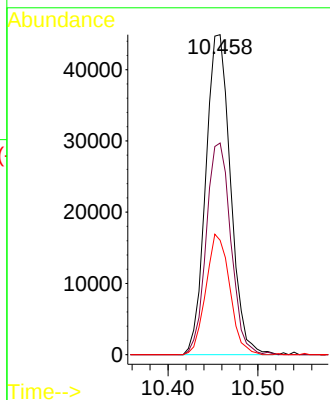
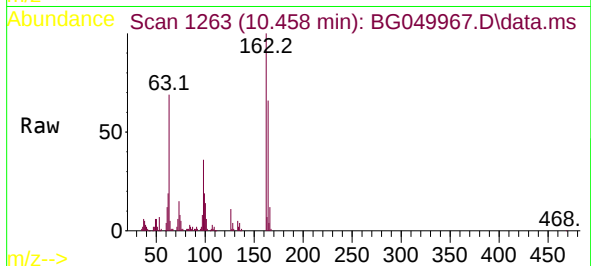




#29
2,4-Dichlorophenol
Concen: 43.529 ng
RT: 10.458 min Scan# 1263
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

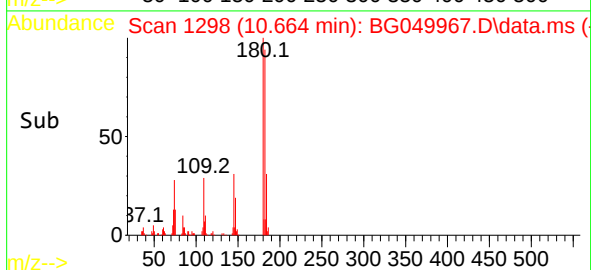
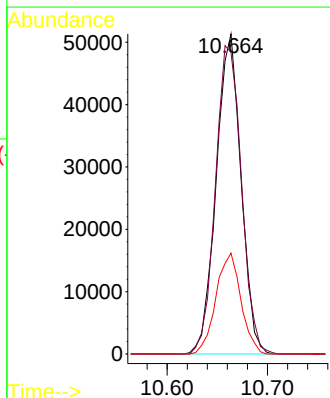
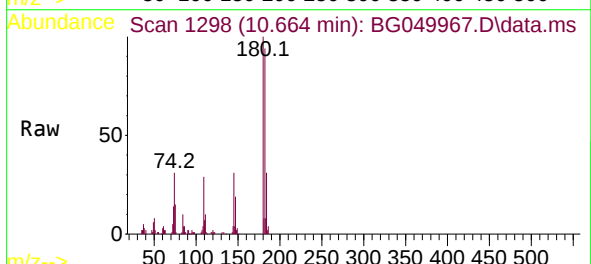
Instrument :
BNA_G
ClientSampleId :
PB138714BS

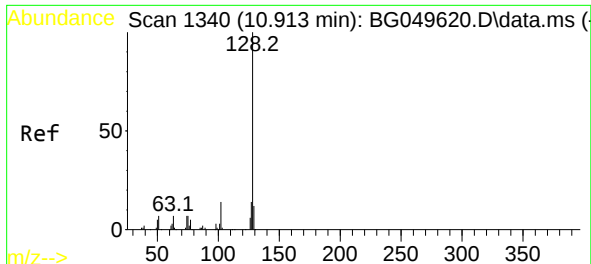
Tgt Ion:162 Resp: 86100
Ion Ratio Lower Upper
162 100
164 66.2 39.4 79.4
98 35.8 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 40.348 ng
RT: 10.664 min Scan# 1298
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion:180 Resp: 87874
Ion Ratio Lower Upper
180 100
182 94.2 78.9 118.3
145 31.5 26.2 39.4

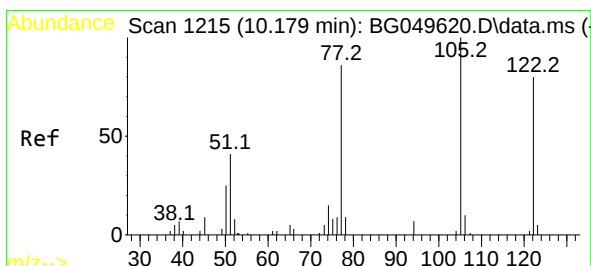
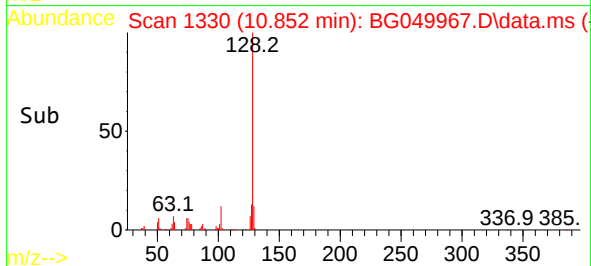
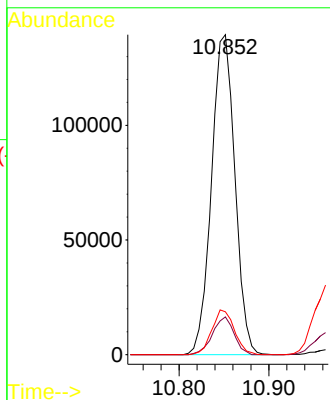
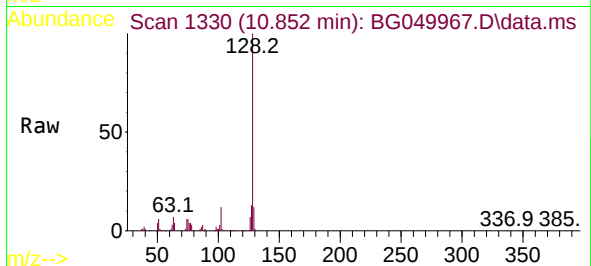




#31
Naphthalene
Concen: 40.219 ng
RT: 10.852 min Scan# 1330
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

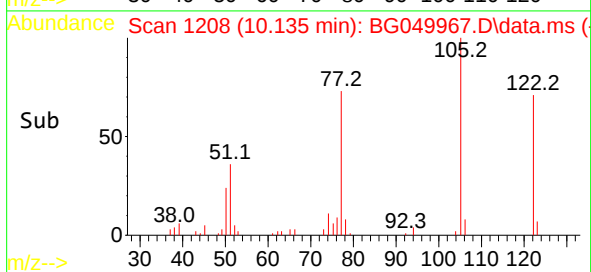
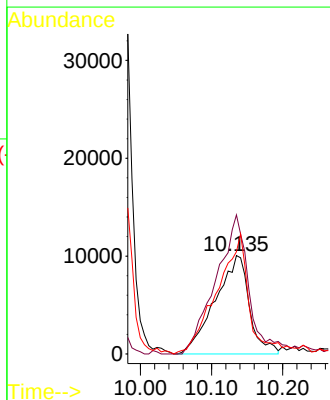
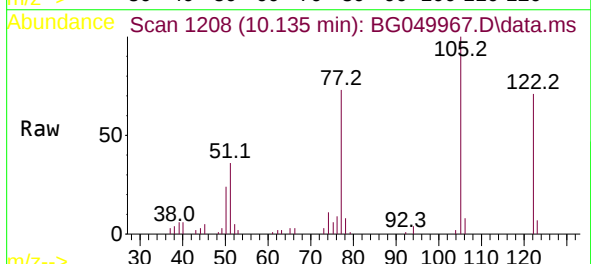
Instrument :
BNA_G
ClientSampleId :
PB138714BS

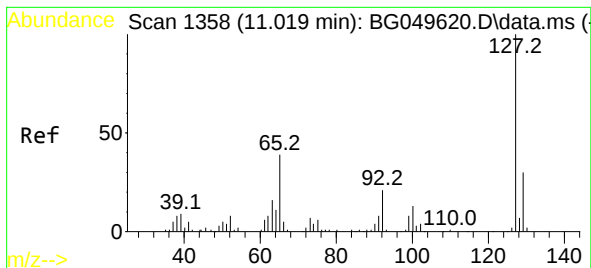
Tgt Ion:128 Resp: 252419
Ion Ratio Lower Upper
128 100
129 11.8 8.5 12.7
127 13.4 10.2 15.4



#32
Benzoic acid
Concen: 31.383 ng
RT: 10.135 min Scan# 1208
Delta R.T. -0.001 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion:122 Resp: 33548
Ion Ratio Lower Upper
122 100
105 141.3 92.3 132.3#
77 103.8 66.5 106.5

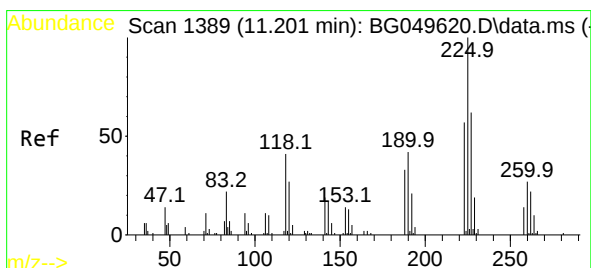
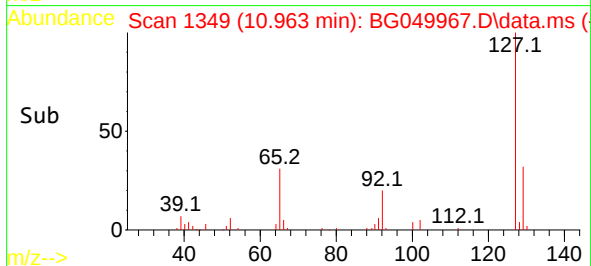
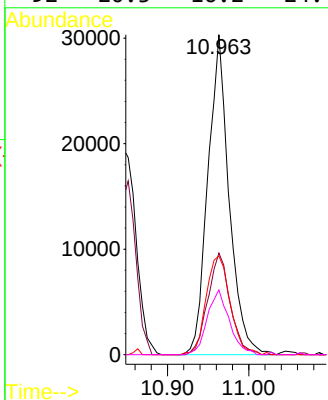
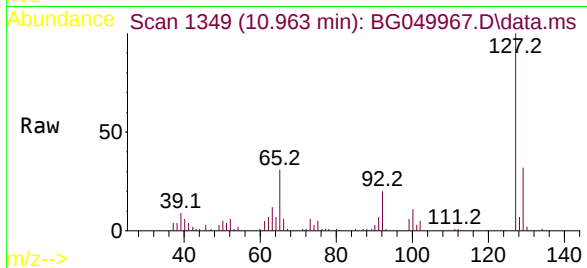




#33
4-Chloroaniline
Concen: 22.199 ng
RT: 10.963 min Scan# 1349
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

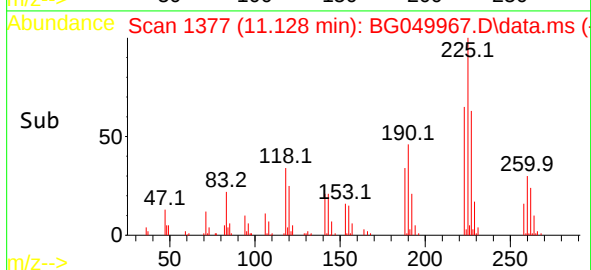
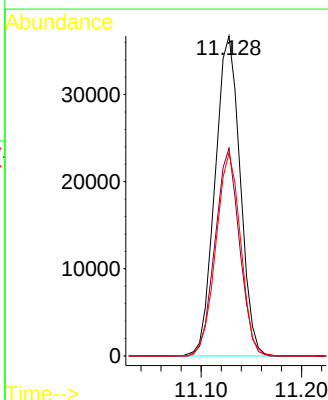
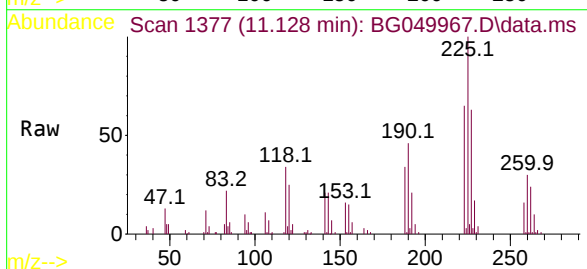
Instrument :
BNA_G
ClientSampleId :
PB138714BS

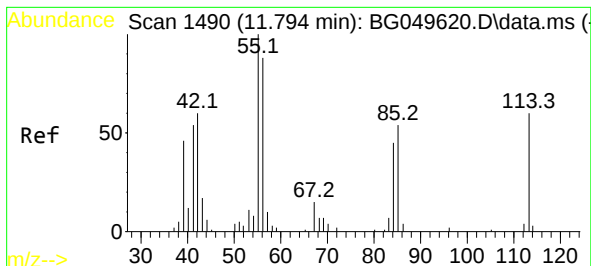
Tgt Ion:127	Resp:	55004
Ion Ratio	Lower	Upper
127	100	
129	31.7	26.7 40.1
65	30.8	32.8 49.2#
92	20.3	16.2 24.4



#34
Hexachlorobutadiene
Concen: 40.193 ng
RT: 11.128 min Scan# 1377
Delta R.T. -0.013 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion:225	Resp:	63612
Ion Ratio	Lower	Upper
225	100	
223	64.9	49.8 74.8
227	63.4	46.4 69.6

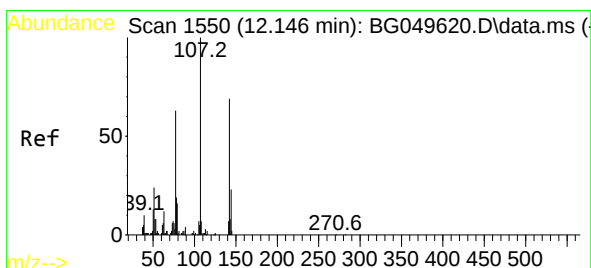
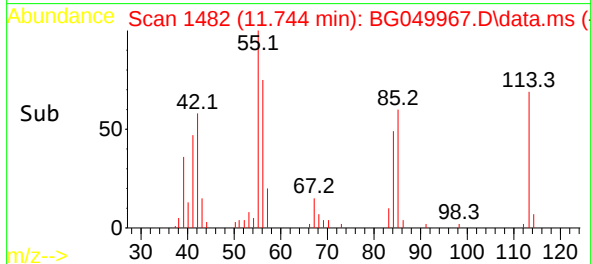
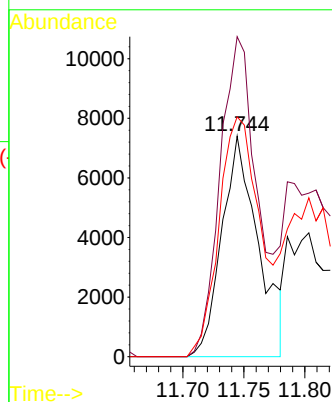
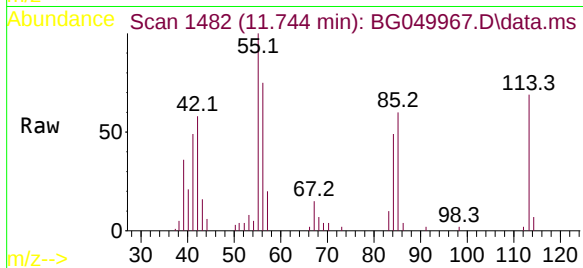




#35
Caprolactam
Concen: 25.166 ng
RT: 11.744 min Scan# 1482
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

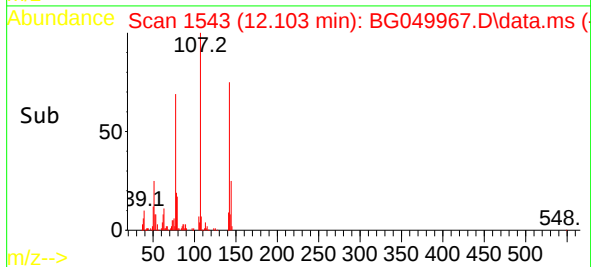
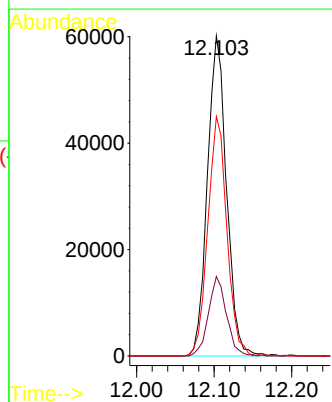
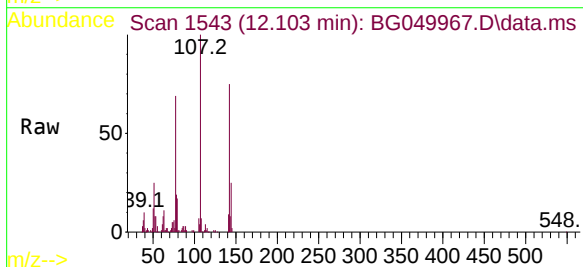
Instrument :
BNA_G
ClientSampleId :
PB138714BS

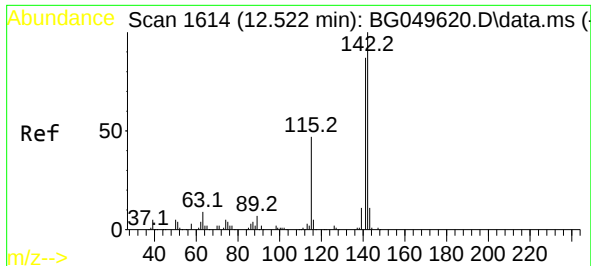
Tgt Ion:113 Resp: 15380
Ion Ratio Lower Upper
113 100
55 145.2 113.8 153.8
56 108.8 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 45.068 ng
RT: 12.103 min Scan# 1543
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion:107 Resp: 102970
Ion Ratio Lower Upper
107 100
144 24.8 24.8 37.2
142 74.8 62.2 93.4

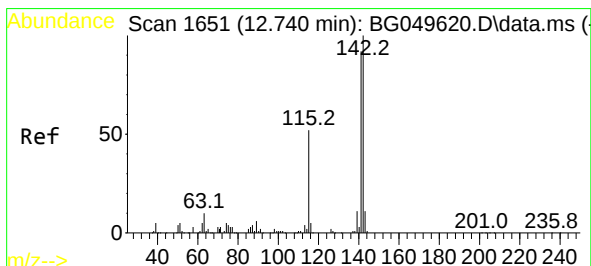
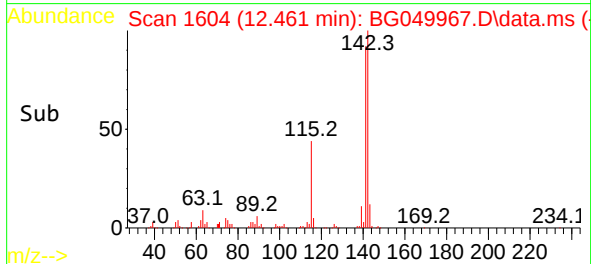
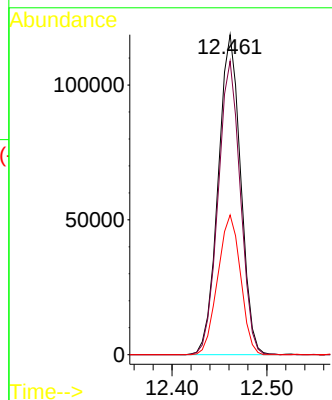
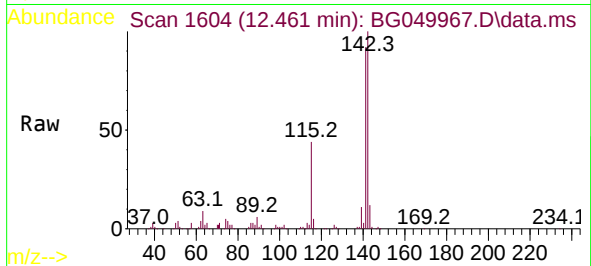




#37
2-Methylnaphthalene
Concen: 41.344 ng
RT: 12.461 min Scan# 1604
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

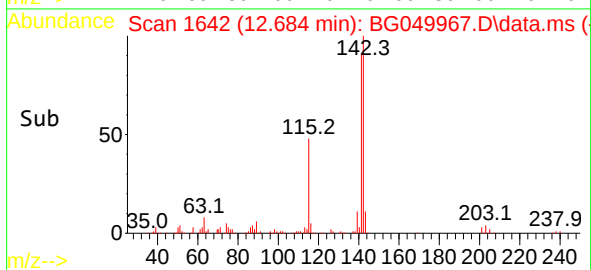
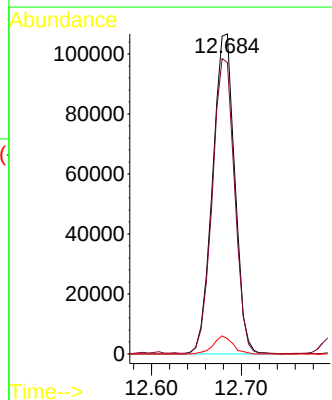
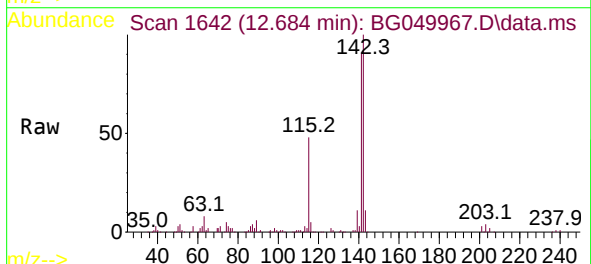
Instrument :
BNA_G
ClientSampleId :
PB138714BS

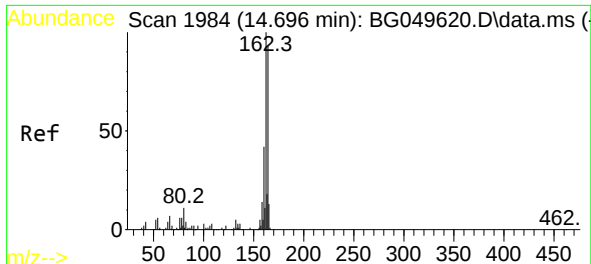
Tgt Ion:142 Resp: 195471
Ion Ratio Lower Upper
142 100
141 91.7 68.8 103.2
115 43.7 36.4 54.6



#38
1-Methylnaphthalene
Concen: 41.140 ng
RT: 12.684 min Scan# 1642
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion:142 Resp: 182802
Ion Ratio Lower Upper
142 100
141 91.1 70.6 106.0
116 4.8 4.0 6.0

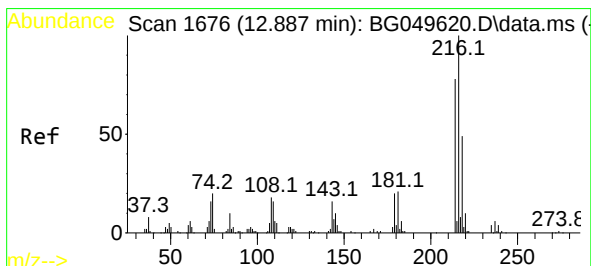
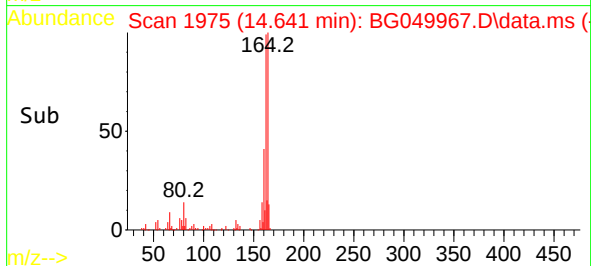
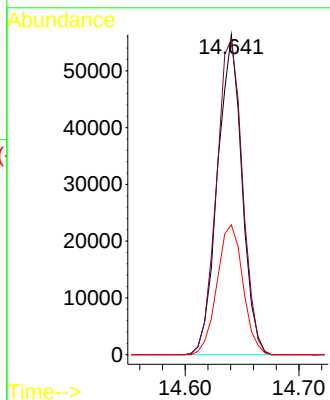
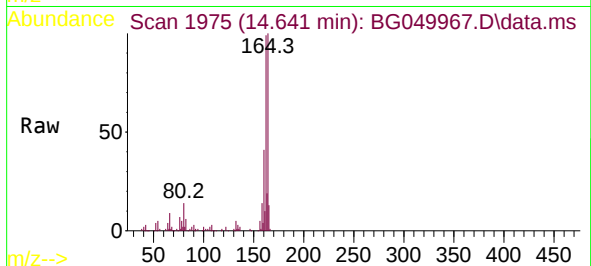




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.641 min Scan# 1975
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

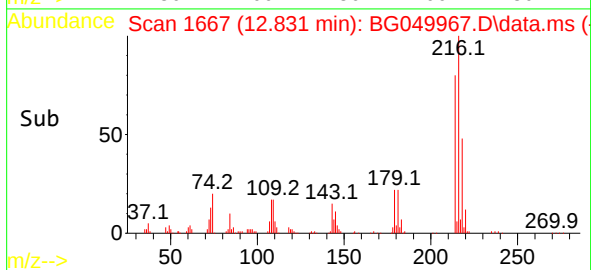
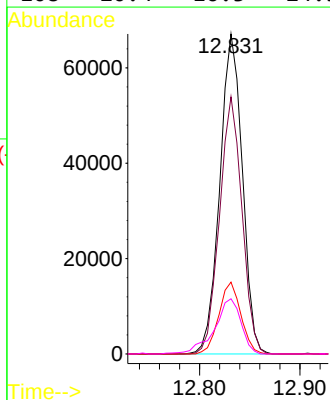
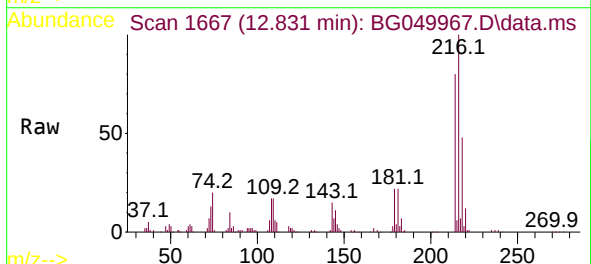
Instrument :
BNA_G
ClientSampleId :
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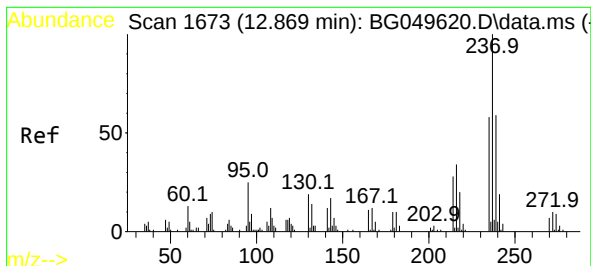
Tgt Ion:164 Resp: 83942
Ion Ratio Lower Upper
164 100
162 98.5 81.4 122.0
160 40.6 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.233 ng
RT: 12.831 min Scan# 1667
Delta R.T. -0.013 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion:216 Resp: 104457
Ion Ratio Lower Upper
216 100
214 79.8 61.4 92.2
179 22.0 17.3 25.9
108 20.4 16.3 24.5

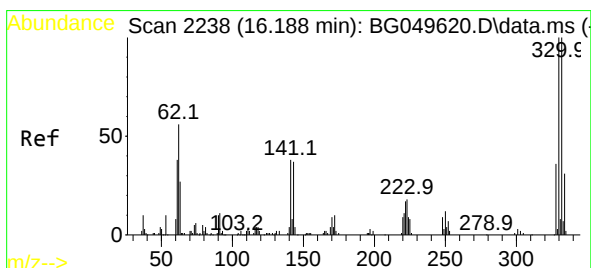
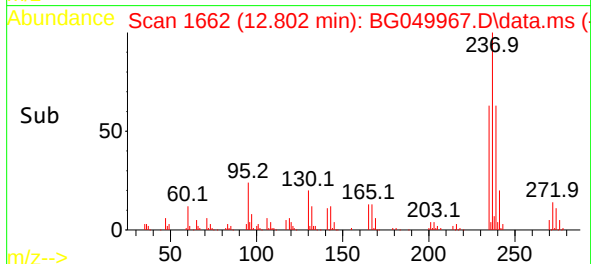
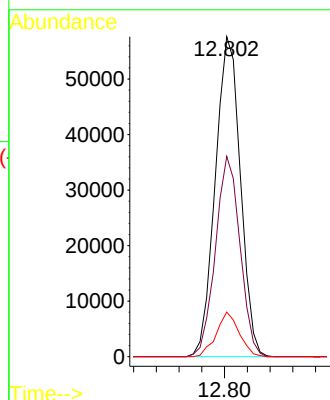
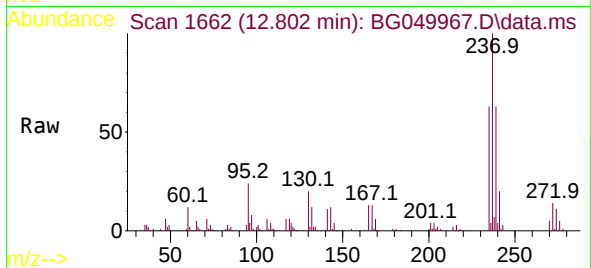




#41
Hexachlorocyclopentadiene
Concen: 66.984 ng
RT: 12.802 min Scan# 1662
Delta R.T. -0.013 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

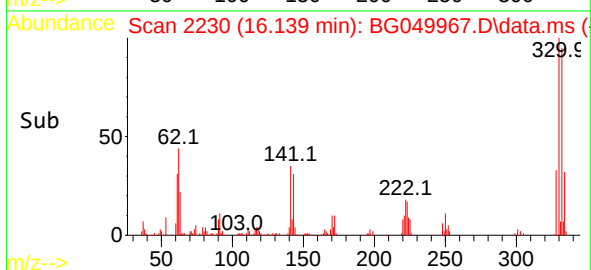
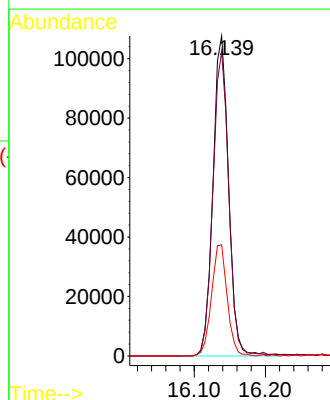
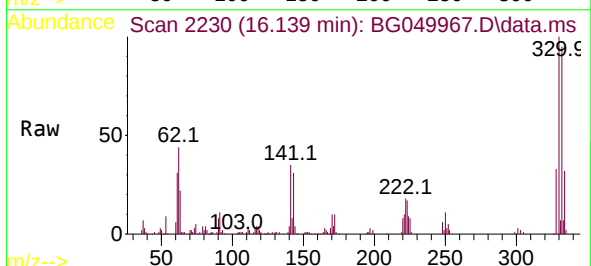
Instrument :
BNA_G
ClientSampleId :
PB138714BS

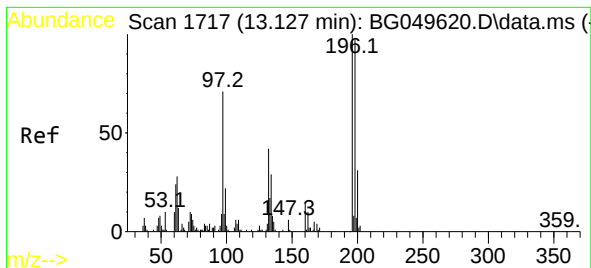
Tgt Ion:237 Resp: 88378
Ion Ratio Lower Upper
237 100
235 62.6 36.6 76.6
272 14.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 133.010 ng
RT: 16.139 min Scan# 2230
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion:330 Resp: 164113
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 34.9 35.6 53.4#

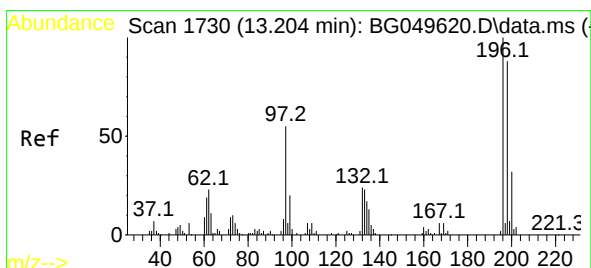
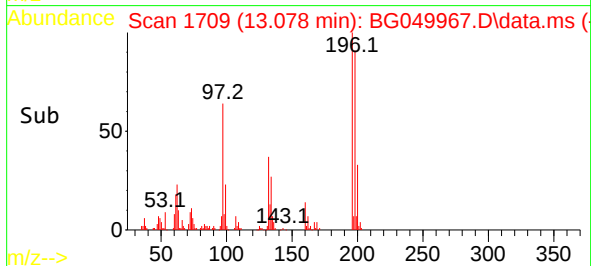
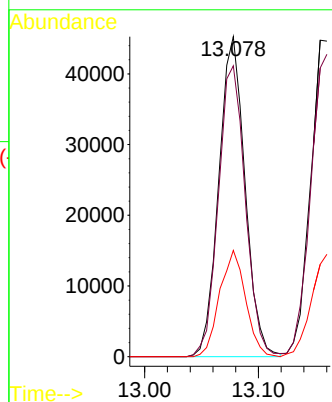
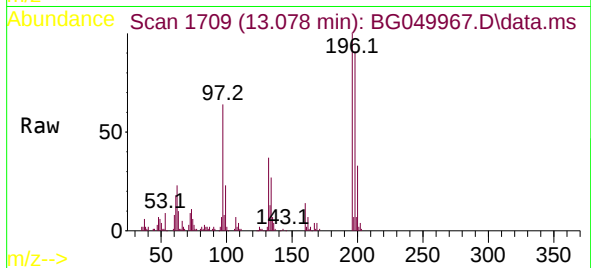




#43
2,4,6-Trichlorophenol
Concen: 43.550 ng
RT: 13.078 min Scan# 1709
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

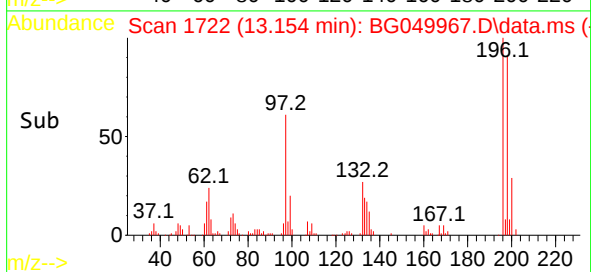
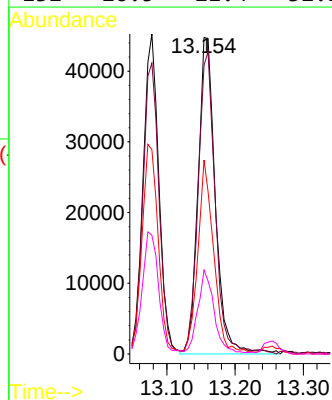
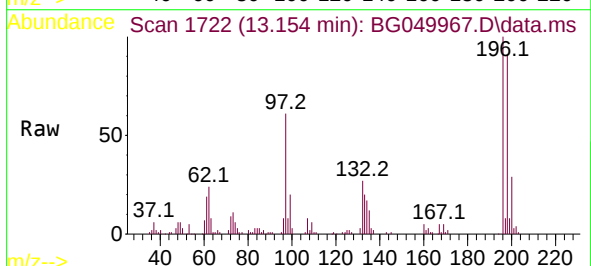
Instrument :
BNA_G
ClientSampleId :
PB138714BS

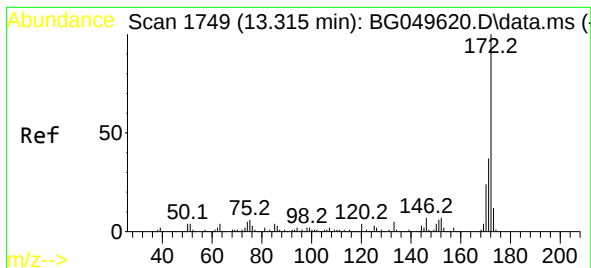
Tgt Ion:196 Resp: 72617
Ion Ratio Lower Upper
196 100
198 90.9 82.1 123.1
200 33.2 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 43.930 ng
RT: 13.154 min Scan# 1722
Delta R.T. -0.013 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion:196 Resp: 79468
Ion Ratio Lower Upper
196 100
198 91.2 87.4 131.0
97 61.2 43.3 64.9
132 26.5 21.4 32.2

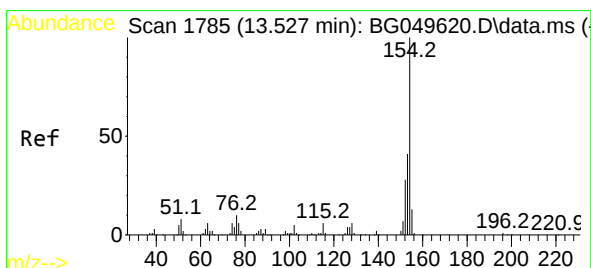
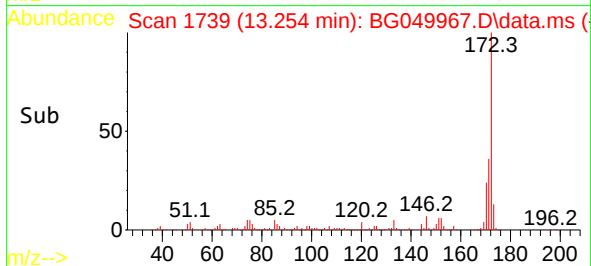
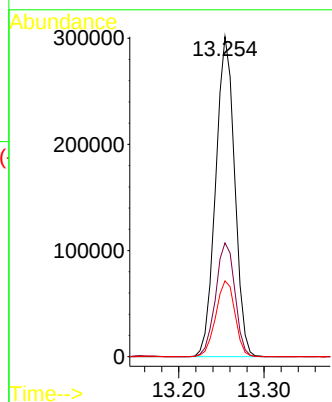
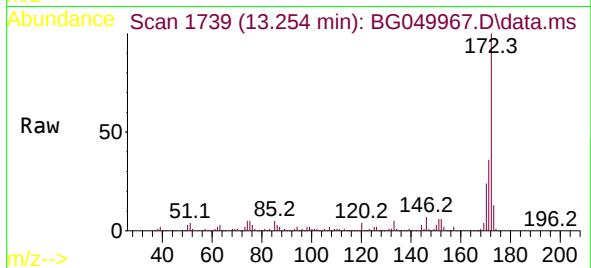




#45
2-Fluorobiphenyl
Concen: 80.706 ng
RT: 13.254 min Scan# 1739
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

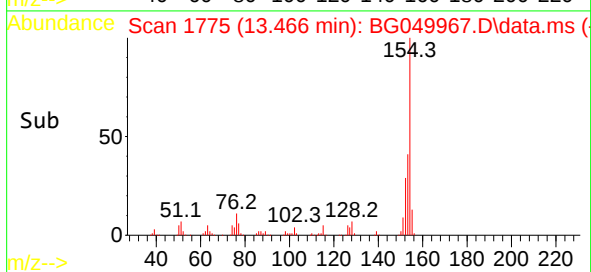
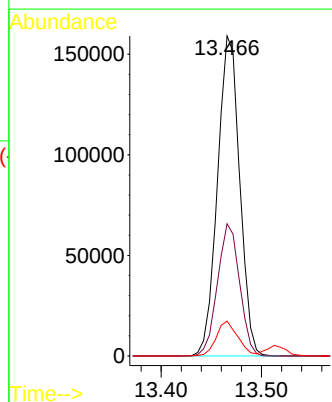
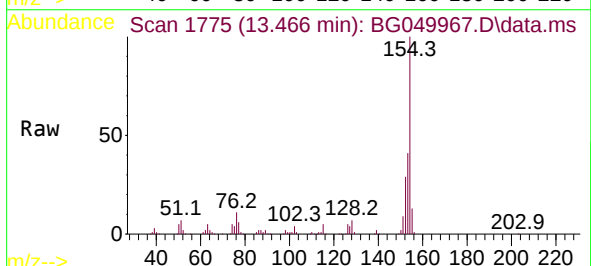
Instrument :
BNA_G
ClientSampleId :
PB138714BS

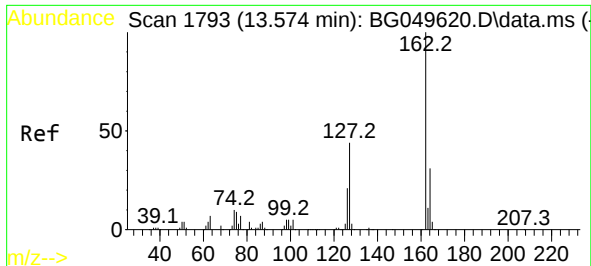
Tgt Ion:172 Resp: 465585
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.859 ng
RT: 13.466 min Scan# 1775
Delta R.T. -0.013 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion:154 Resp: 244281
Ion Ratio Lower Upper
154 100
153 41.3 20.5 60.5
76 10.9 0.0 29.3

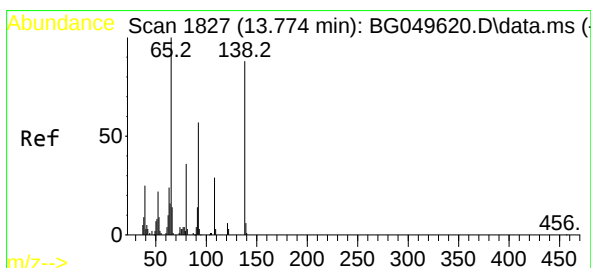
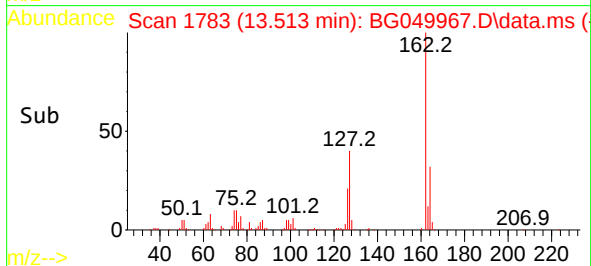
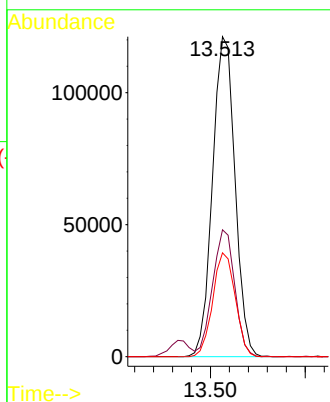
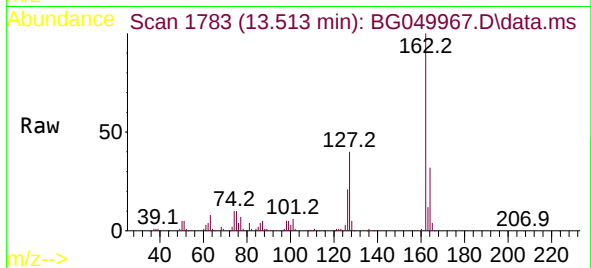




#47
2-Chloronaphthalene
Concen: 41.781 ng
RT: 13.513 min Scan# 1783
Delta R.T. -0.013 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

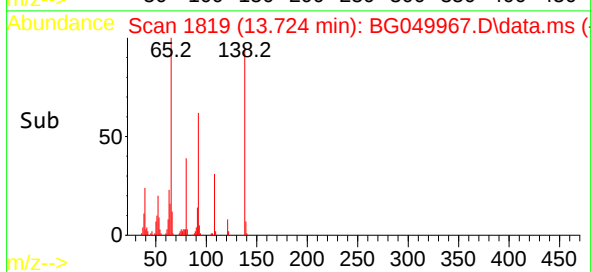
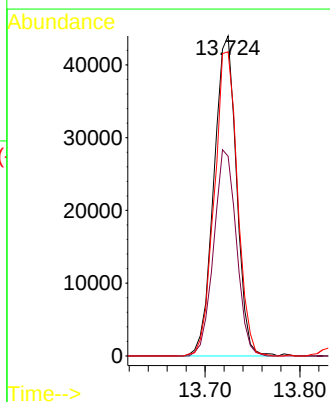
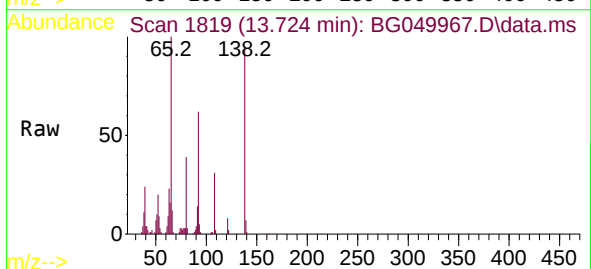
Instrument :
BNA_G
ClientSampleId :
PB138714BS

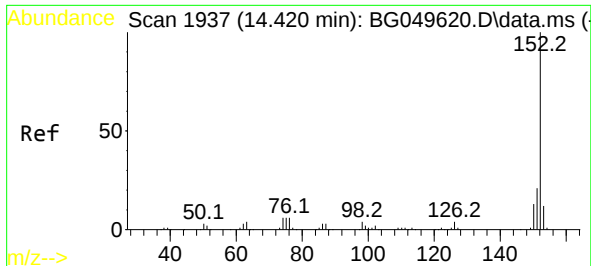
Tgt Ion:162 Resp: 199514
Ion Ratio Lower Upper
162 100
127 39.7 32.7 49.1
164 32.5 27.0 40.4



#48
2-Nitroaniline
Concen: 41.534 ng
RT: 13.724 min Scan# 1819
Delta R.T. -0.001 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion: 65 Resp: 72826
Ion Ratio Lower Upper
65 100
92 62.4 47.2 70.8
138 95.0 68.0 102.0

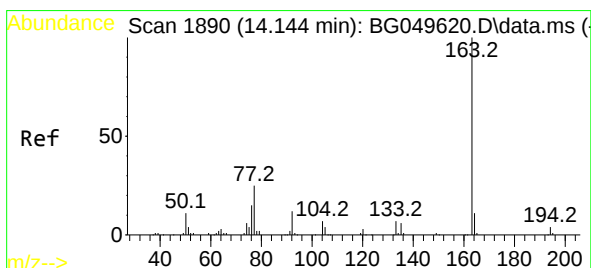
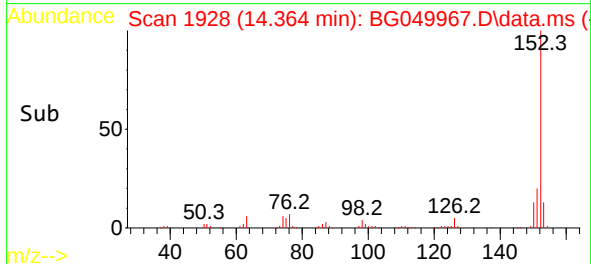
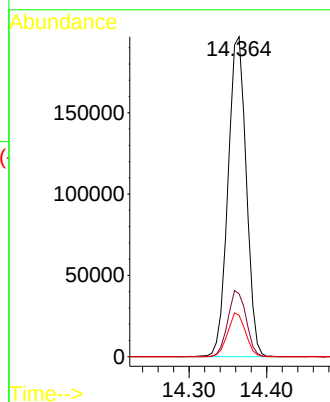
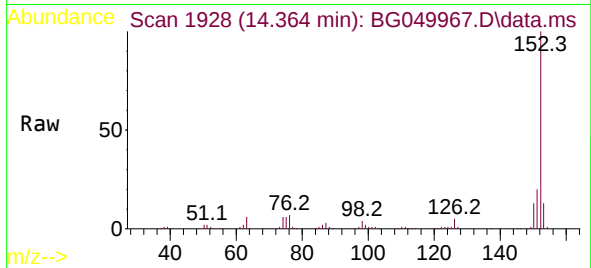




#49
Acenaphthylene
Concen: 42.547 ng
RT: 14.364 min Scan# 1928
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

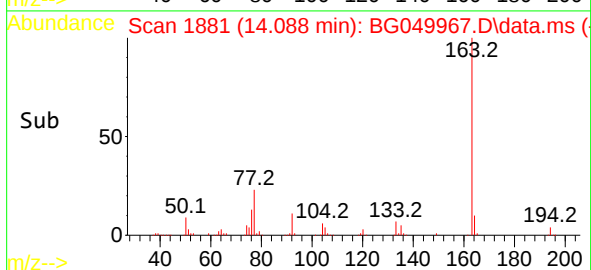
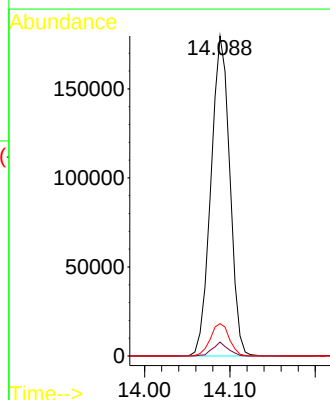
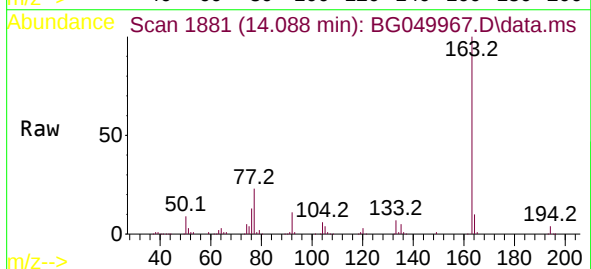
Instrument :
BNA_G
ClientSampleId :
PB138714BS

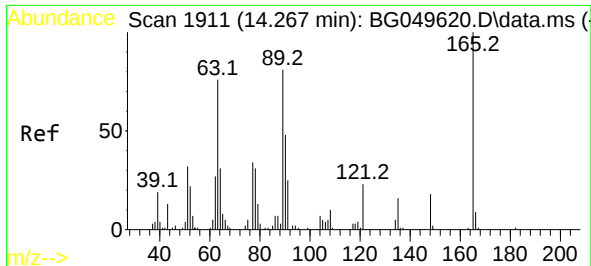
Tgt Ion:152 Resp: 322012
Ion Ratio Lower Upper
152 100
151 19.7 18.2 27.4
153 12.9 11.7 17.5



#50
Dimethylphthalate
Concen: 43.574 ng
RT: 14.088 min Scan# 1881
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion:163 Resp: 275964
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 10.1 8.6 12.8

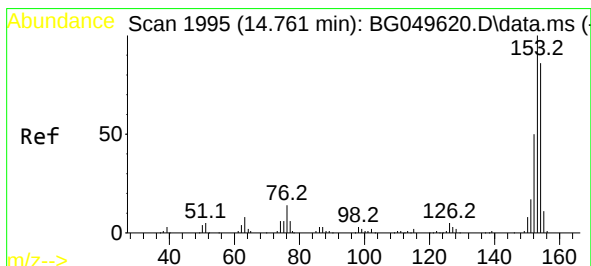
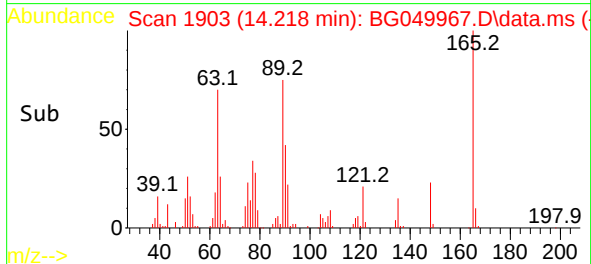
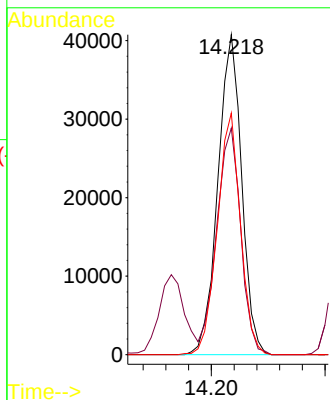
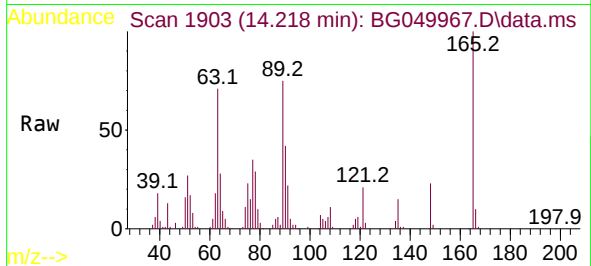




#51
2,6-Dinitrotoluene
Concen: 42.313 ng
RT: 14.218 min Scan# 1903
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

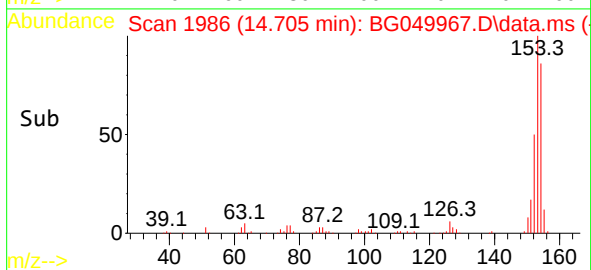
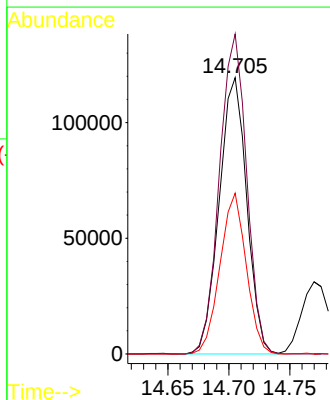
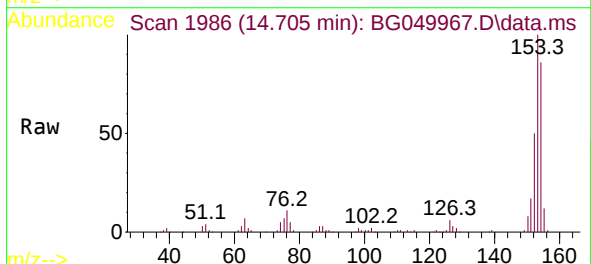
Instrument :
BNA_G
ClientSampleId :
PB138714BS

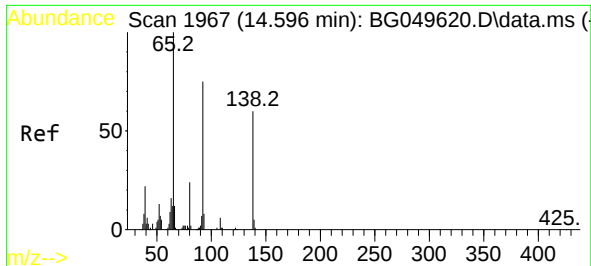
Tgt Ion:165 Resp: 59003
Ion Ratio Lower Upper
165 100
63 70.8 63.3 94.9
89 75.5 63.4 95.0



#52
Acenaphthene
Concen: 41.230 ng
RT: 14.705 min Scan# 1986
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion:154 Resp: 187977
Ion Ratio Lower Upper
154 100
153 115.8 87.0 130.4
152 58.2 40.1 60.1

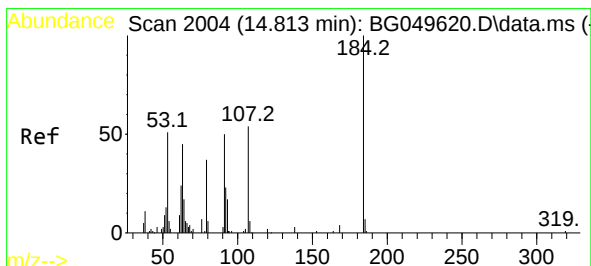
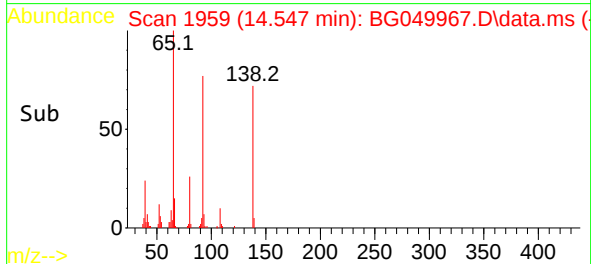
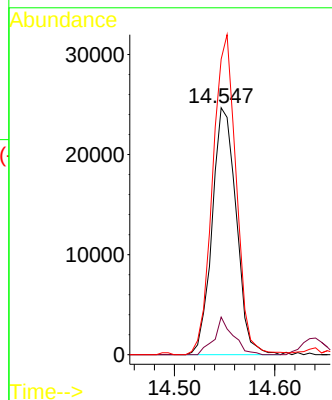
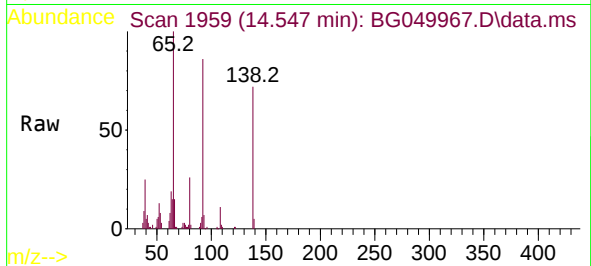




#53
3-Nitroaniline
Concen: 30.260 ng
RT: 14.547 min Scan# 1959
Delta R.T. -0.013 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

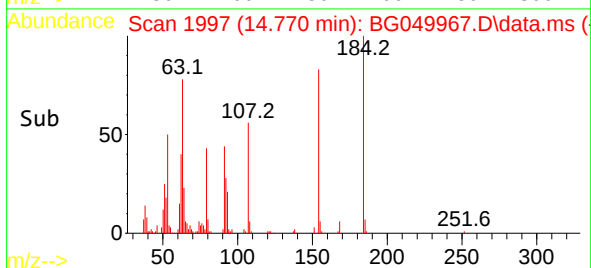
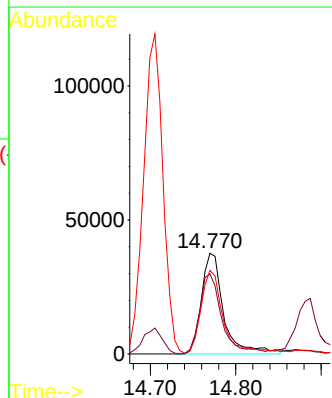
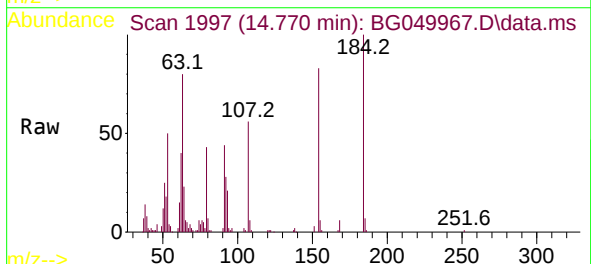
Instrument :
BNA_G
ClientSampleId :
PB138714BS

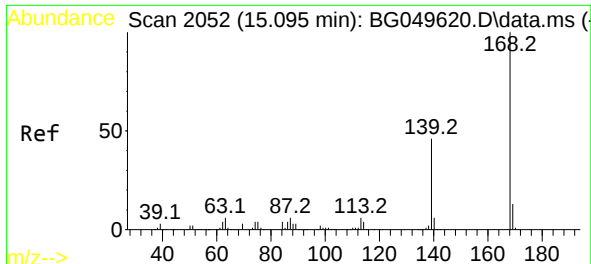
Tgt Ion:138 Resp: 41149
Ion Ratio Lower Upper
138 100
108 15.2 8.3 12.5#
92 119.7 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 86.201 ng
RT: 14.770 min Scan# 1997
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion:184 Resp: 68240
Ion Ratio Lower Upper
184 100
63 79.6 68.3 102.5
154 82.9 62.6 93.8

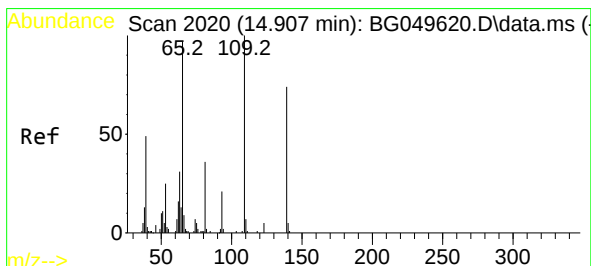
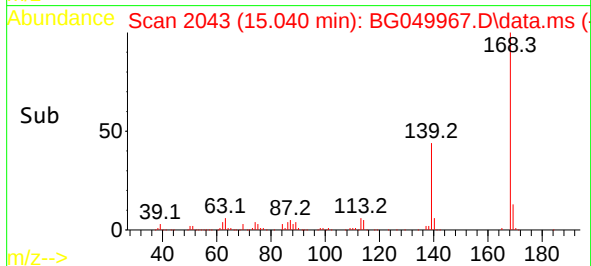
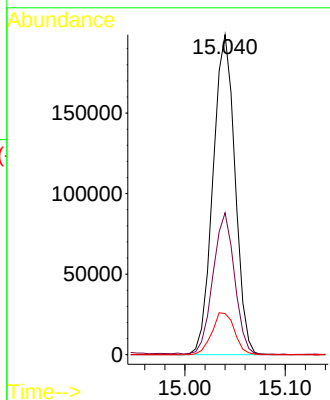
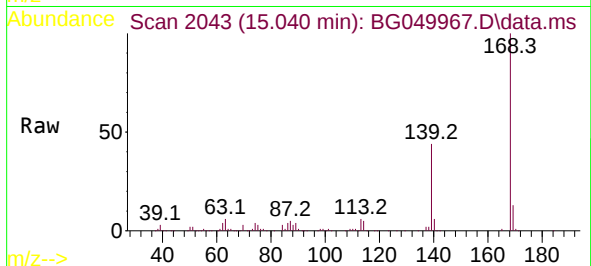




#55
Dibenzenofuran
Concen: 40.805 ng
RT: 15.040 min Scan# 2043
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

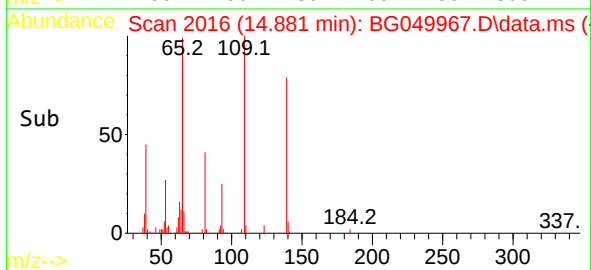
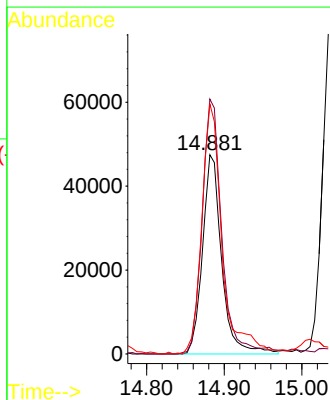
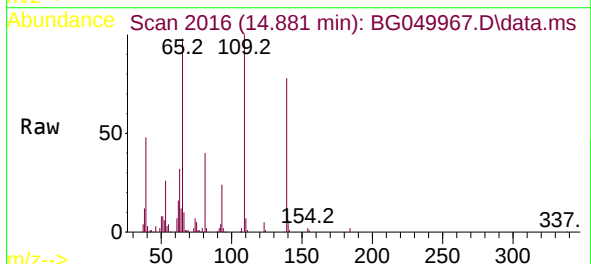
Instrument :
BNA_G
ClientSampleId :
PB138714BS

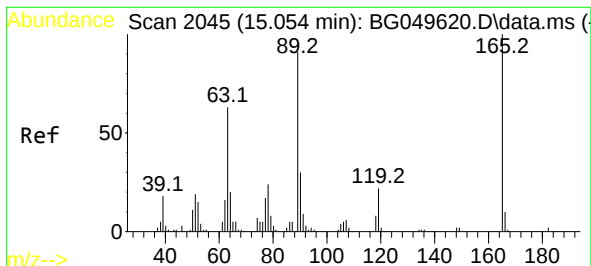
Tgt Ion:168 Resp: 301803
Ion Ratio Lower Upper
168 100
139 44.4 33.4 50.2
169 12.8 12.3 18.5



#56
4-Nitrophenol
Concen: 81.990 ng
RT: 14.881 min Scan# 2016
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion:139 Resp: 81454
Ion Ratio Lower Upper
139 100
109 128.0 116.3 156.3
65 125.5 105.0 145.0

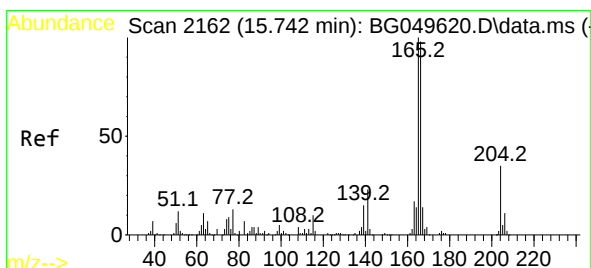
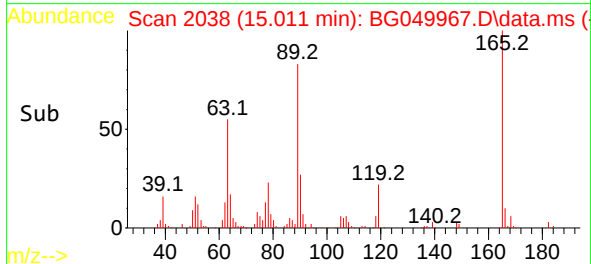
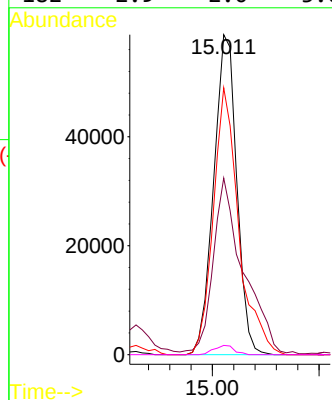
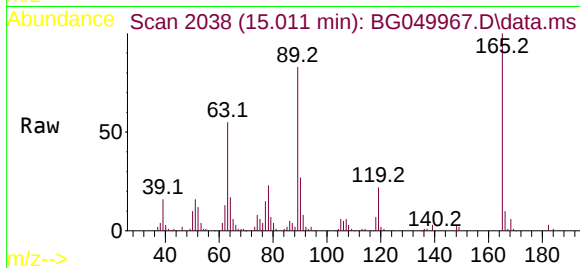




#57
2,4-Dinitrotoluene
Concen: 45.026 ng
RT: 15.011 min Scan# 2038
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

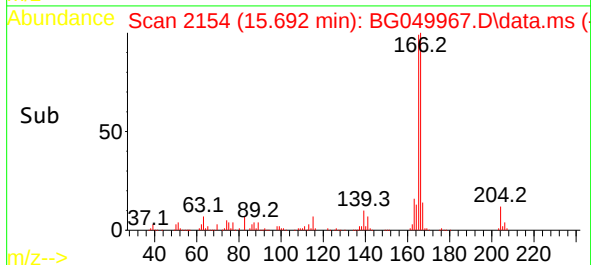
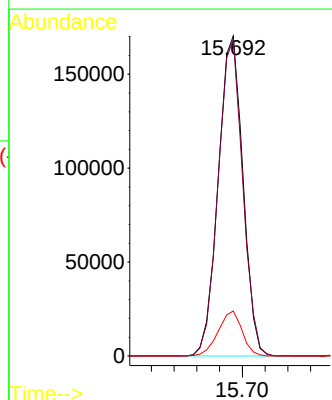
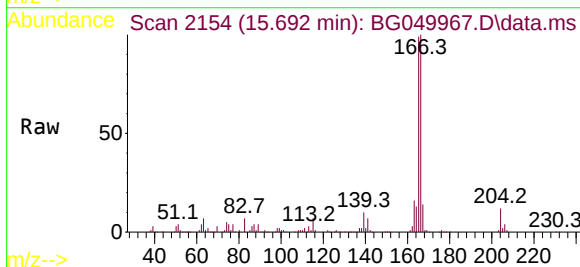
Instrument :
BNA_G
ClientSampleId :
PB138714BS

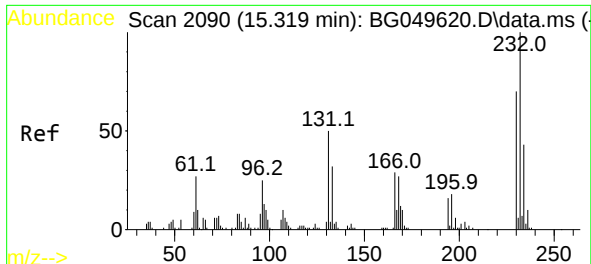
Tgt Ion:	165	Resp:	88185
Ion	Ratio	Lower	Upper
165	100		
63	55.2	48.0	72.0
89	83.4	65.4	98.0
182	2.9	2.0	3.0



#58
Fluorene
Concen: 42.656 ng
RT: 15.692 min Scan# 2154
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion:	166	Resp:	256428
Ion	Ratio	Lower	Upper
166	100		
165	99.1	77.7	116.5
167	14.1	10.8	16.2

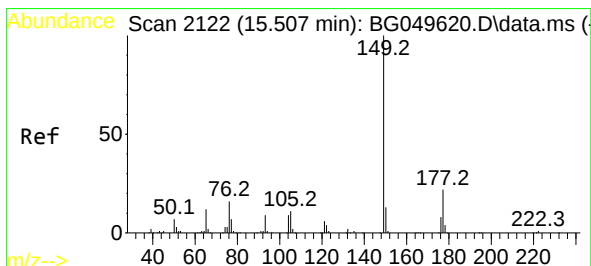
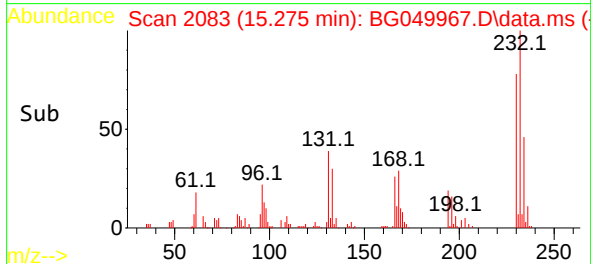
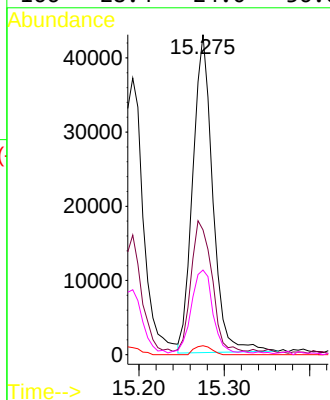
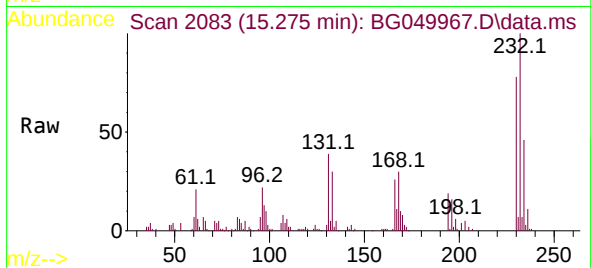




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.437 ng
RT: 15.275 min Scan# 2083
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

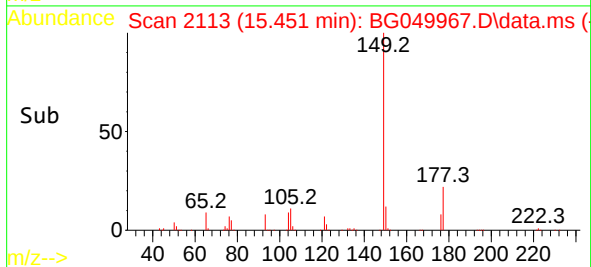
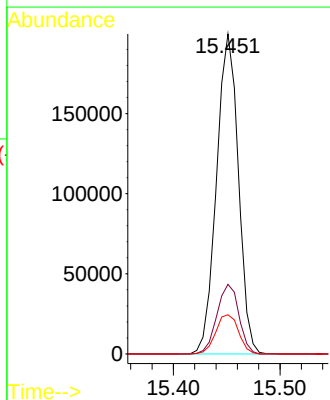
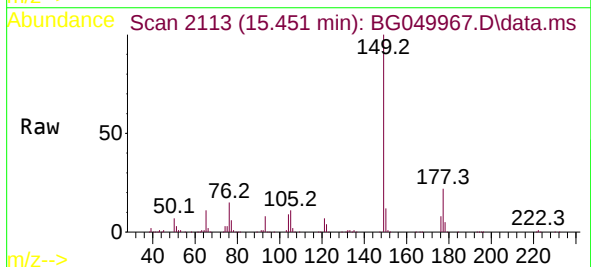
Instrument :
BNA_G
ClientSampleId :
PB138714BS

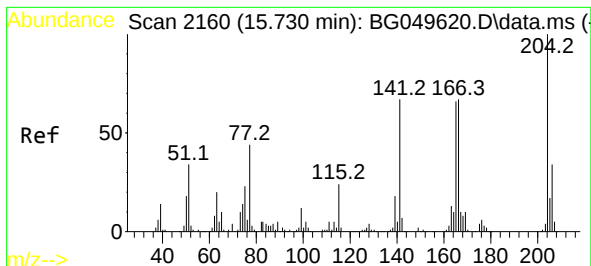
Tgt Ion:	232	Resp:	69619
Ion Ratio	Lower	Upper	
232	100		
131	43.1	37.2	55.8
130	2.5	2.8	4.2#
166	28.4	24.0	36.0



#60
Diethylphthalate
Concen: 44.452 ng
RT: 15.451 min Scan# 2113
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion:	149	Resp:	283144
Ion Ratio	Lower	Upper	
149	100		
177	21.8	19.0	28.6
150	12.2	10.2	15.4

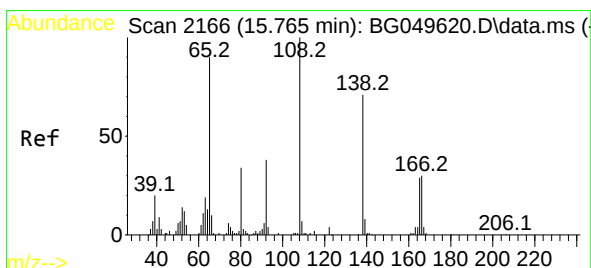
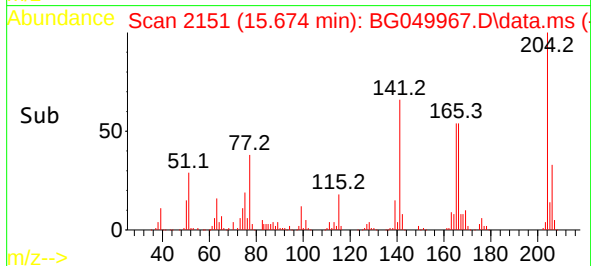
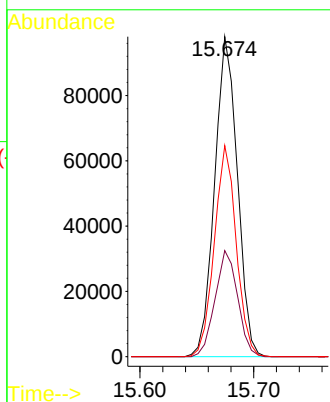
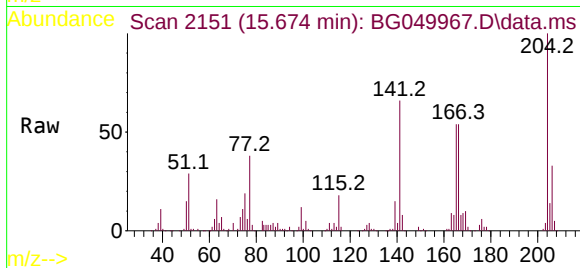




#61
4-Chlorophenyl-phenylether
Concen: 42.462 ng
RT: 15.674 min Scan# 2151
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

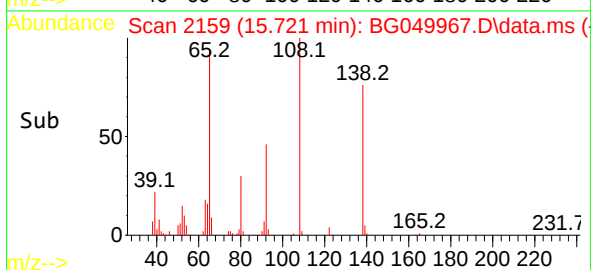
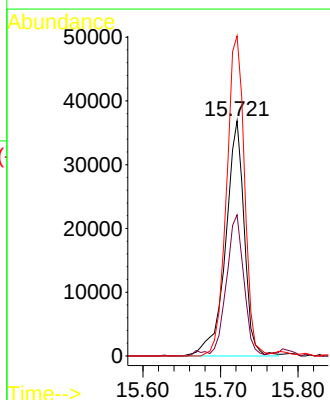
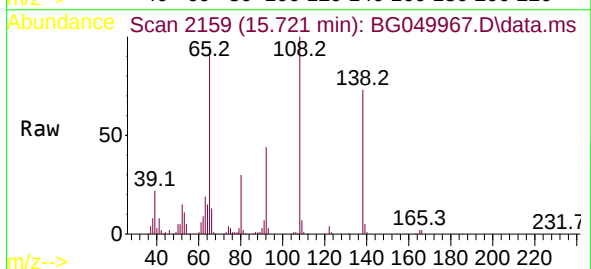
Instrument :
BNA_G
ClientSampleId :
PB138714BS

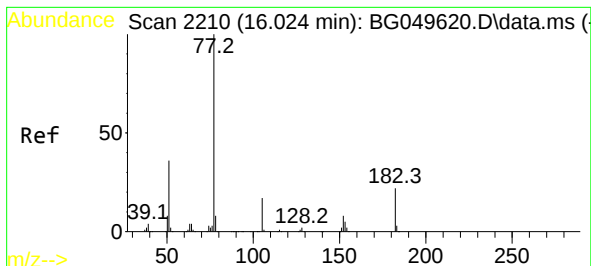
Tgt Ion:204 Resp: 136244
Ion Ratio Lower Upper
204 100
206 33.1 24.6 37.0
141 65.9 47.8 71.8



#62
4-Nitroaniline
Concen: 43.994 ng
RT: 15.721 min Scan# 2159
Delta R.T. -0.001 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion:138 Resp: 61539
Ion Ratio Lower Upper
138 100
92 60.0 32.3 72.3
108 136.1 132.4 172.4



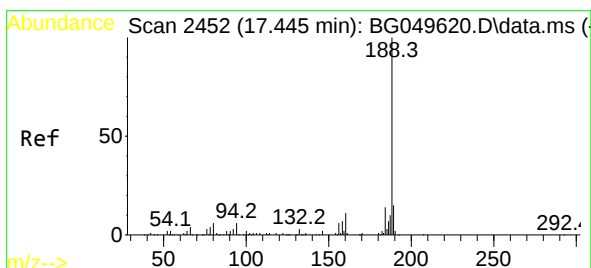
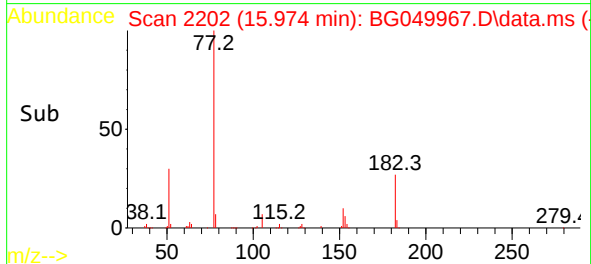
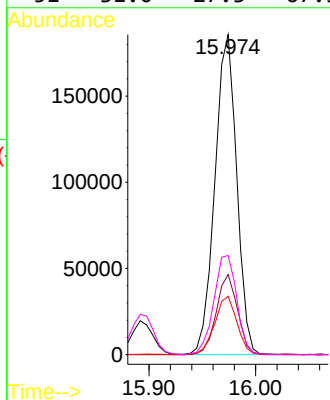
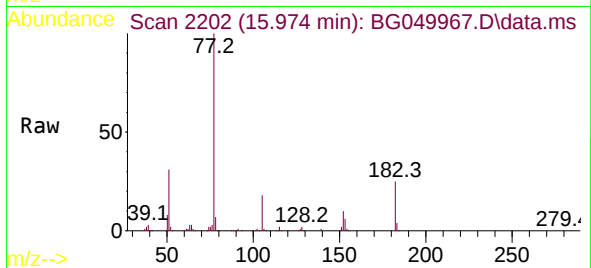


#63
Azobenzene
Concen: 39.015 ng
RT: 15.974 min Scan# 2202
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Instrument :
BNA_G
ClientSampleId :
PB138714BS

Tgt Ion: 77 Resp: 263034

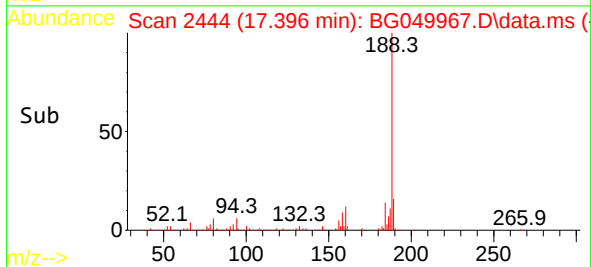
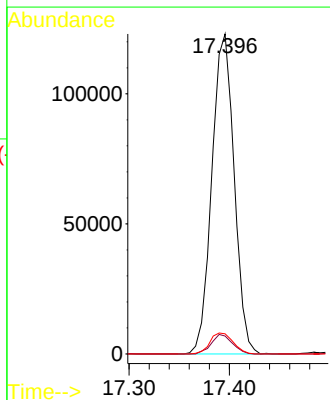
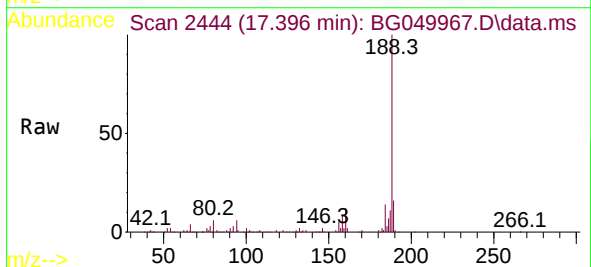
Ion	Ratio	Lower	Upper
77	100		
182	25.0	7.9	47.9
105	18.3	0.0	37.9
51	31.0	27.3	67.3

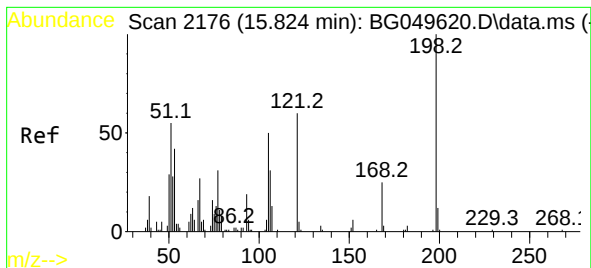


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.396 min Scan# 2444
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion: 188 Resp: 189692

Ion	Ratio	Lower	Upper
188	100		
94	5.6	5.4	8.0
80	6.3	3.7	5.5

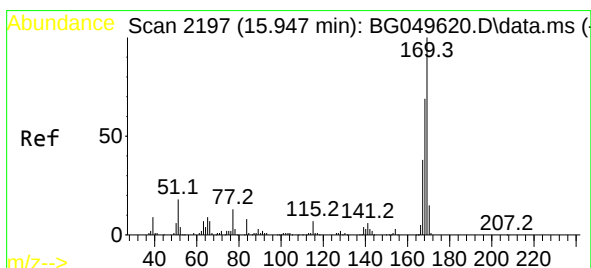
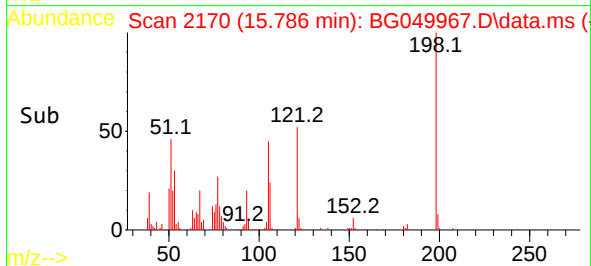
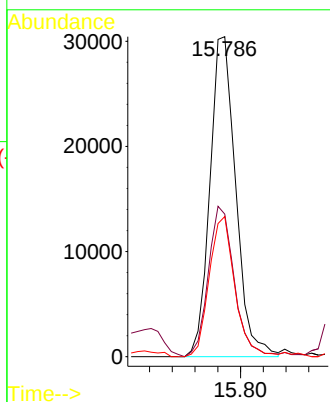
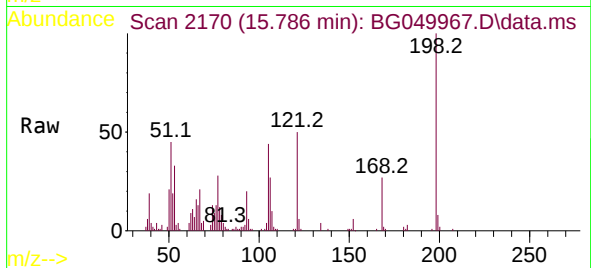




#65
4,6-Dinitro-2-methylphenol
Concen: 39.445 ng
RT: 15.786 min Scan# 2170
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

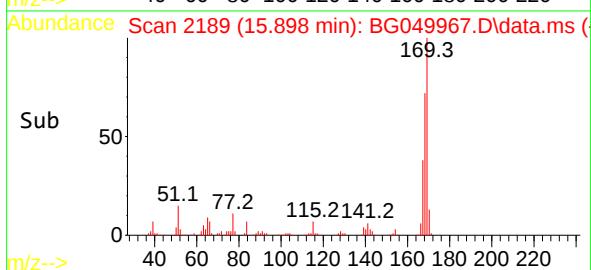
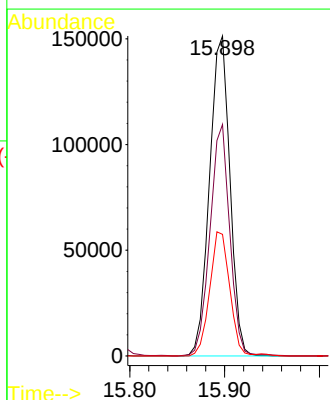
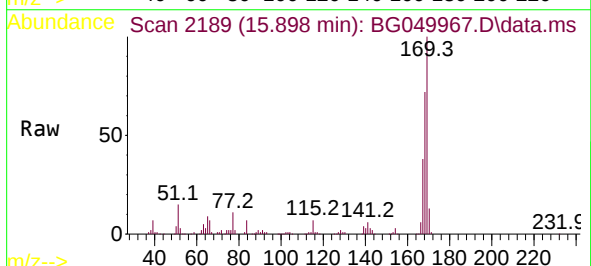
Instrument :
BNA_G
ClientSampleId :
PB138714BS

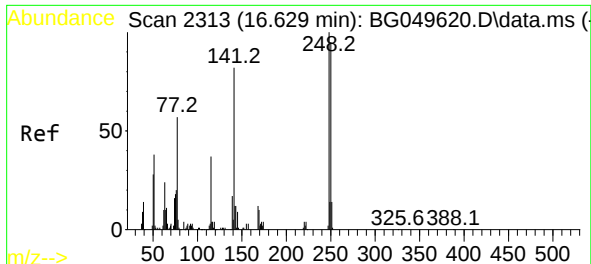
Tgt Ion:198 Resp: 48095
Ion Ratio Lower Upper
198 100
51 44.6 29.4 69.4
105 43.8 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 42.160 ng
RT: 15.898 min Scan# 2189
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion:169 Resp: 225972
Ion Ratio Lower Upper
169 100
168 72.4 56.3 84.5
167 38.0 28.4 42.6

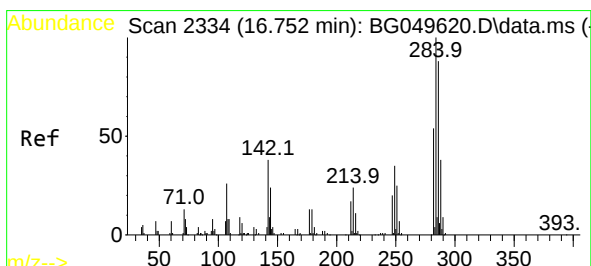
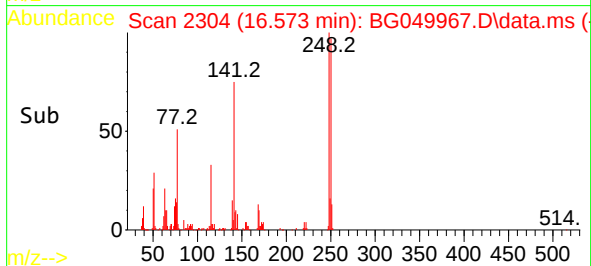
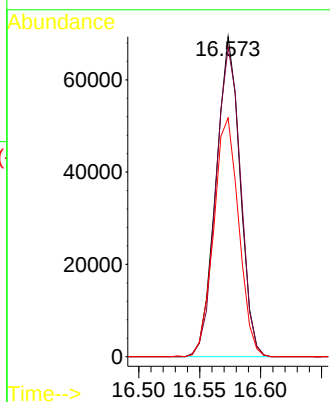
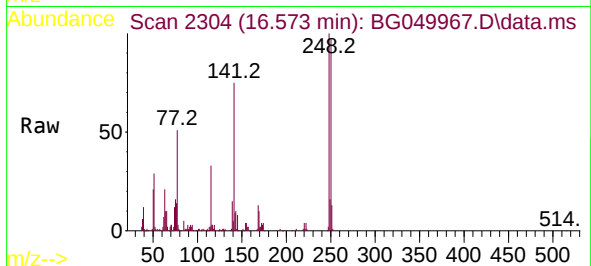




#67
4-Bromophenyl-phenylether
Concen: 42.631 ng
RT: 16.573 min Scan# 2304
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

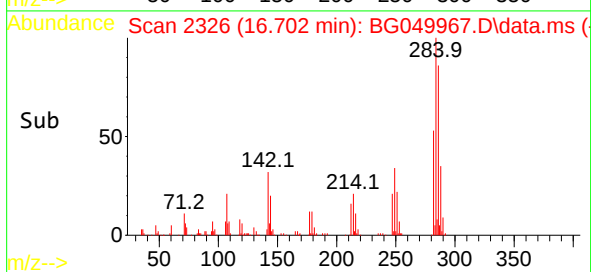
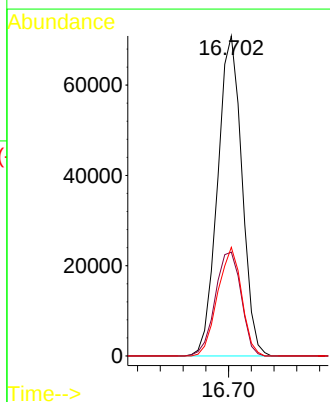
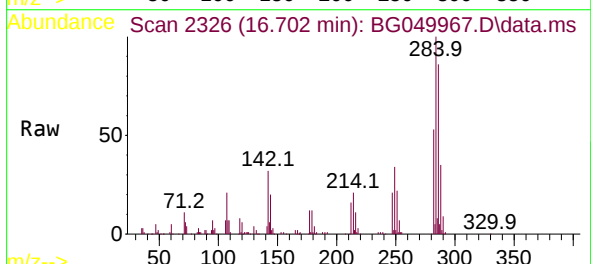
Instrument :
BNA_G
ClientSampleId :
PB138714BS

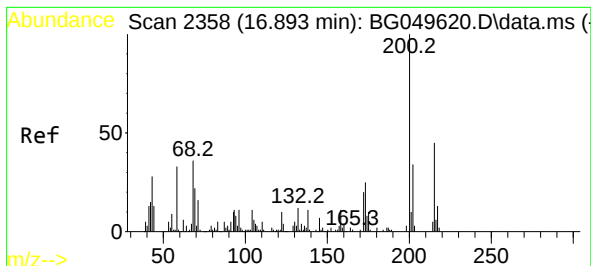
Tgt Ion:248 Resp: 95241
Ion Ratio Lower Upper
248 100
250 96.7 76.1 114.1
141 74.6 65.4 98.2



#68
Hexachlorobenzene
Concen: 42.503 ng
RT: 16.702 min Scan# 2326
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion:284 Resp: 105495
Ion Ratio Lower Upper
284 100
142 32.5 27.0 40.6
249 34.0 28.2 42.2





#69

Atrazine

Concen: 49.940 ng

RT: 16.843 min Scan# 2350

Delta R.T. -0.007 min

Lab File: BG049967.D

Acq: 25 Aug 2021 13:53

Tgt Ion:200 Resp: 107073

Ion Ratio Lower Upper

200 100

173 21.1 3.7 43.7

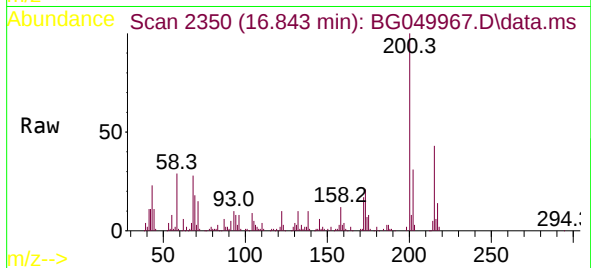
215 42.8 26.9 66.9

Instrument :

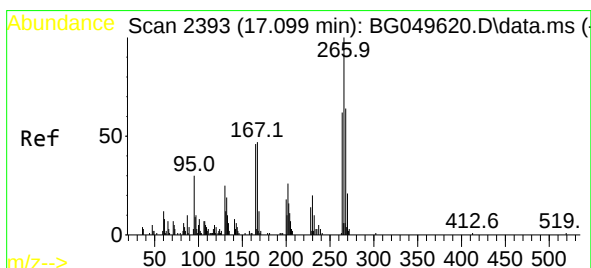
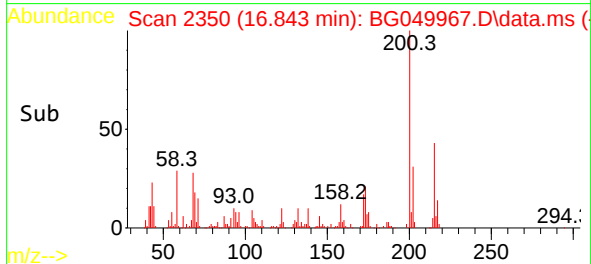
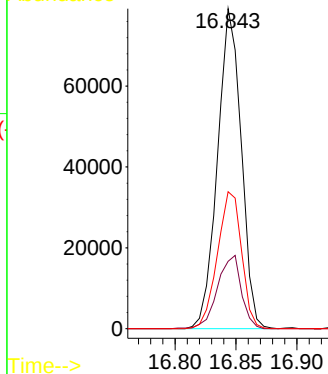
BNA_G

ClientSampleId :

PB138714BS



Abundance



#70

Pentachlorophenol

Concen: 63.395 ng

RT: 17.055 min Scan# 2386

Delta R.T. -0.001 min

Lab File: BG049967.D

Acq: 25 Aug 2021 13:53

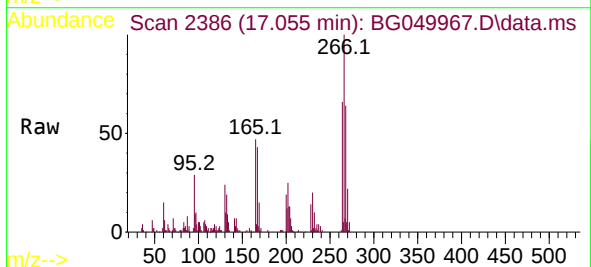
Tgt Ion:266 Resp: 84374

Ion Ratio Lower Upper

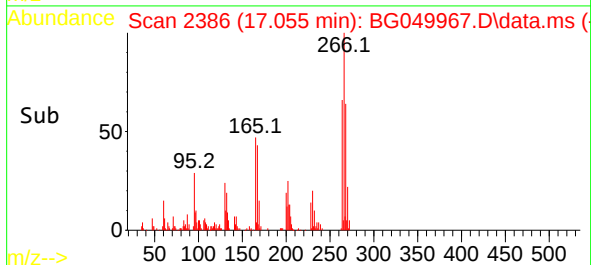
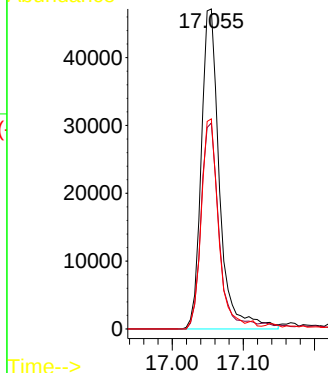
266 100

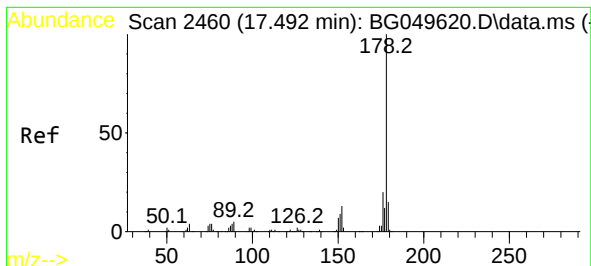
268 64.3 49.0 73.4

264 65.7 49.0 73.6



Abundance

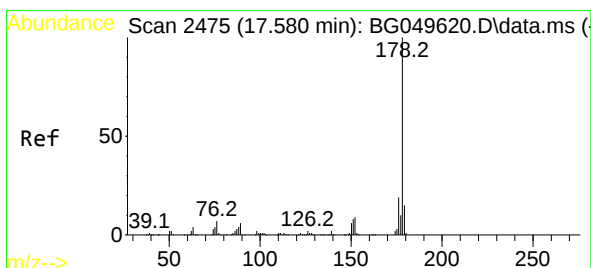
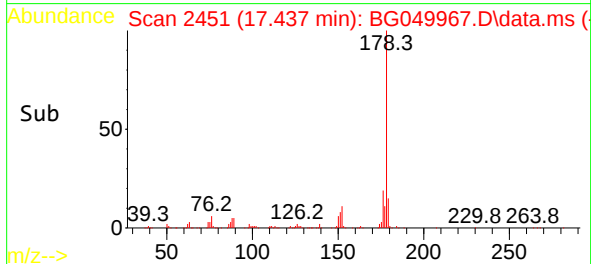
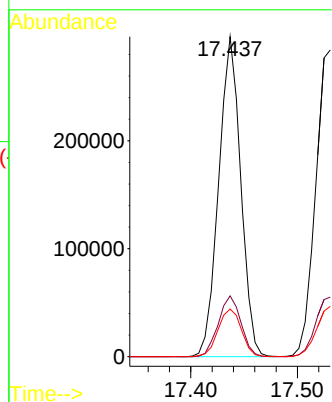
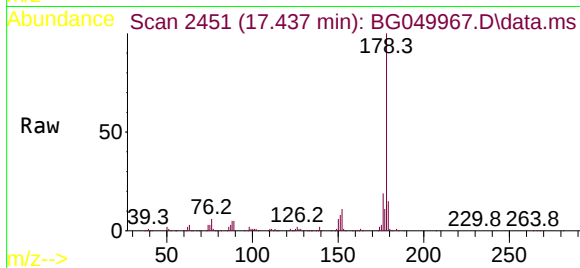




#71
Phenanthrene
Concen: 42.624 ng
RT: 17.437 min Scan# 2451
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

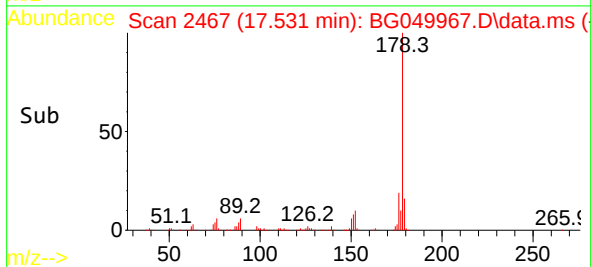
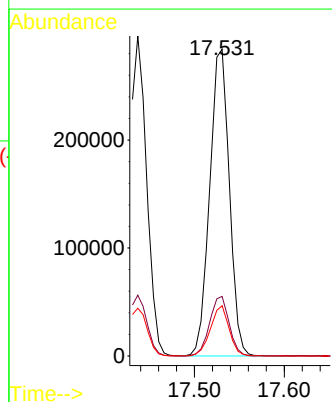
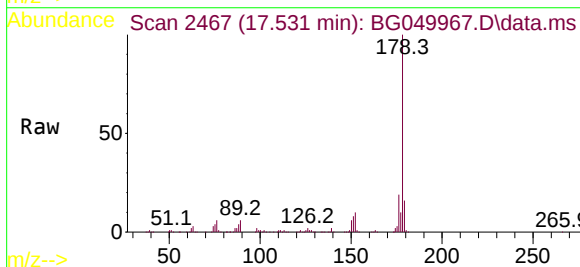
Instrument :
BNA_G
ClientSampleId :
PB138714BS

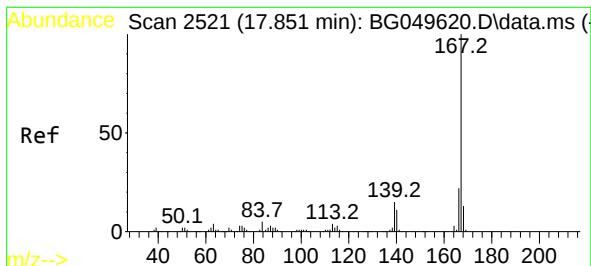
Tgt Ion:178 Resp: 425387
Ion Ratio Lower Upper
178 100
176 19.0 16.0 24.0
179 14.9 14.2 21.4



#72
Anthracene
Concen: 43.998 ng
RT: 17.531 min Scan# 2467
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion:178 Resp: 431236
Ion Ratio Lower Upper
178 100
176 19.4 14.6 21.8
179 16.4 13.4 20.0

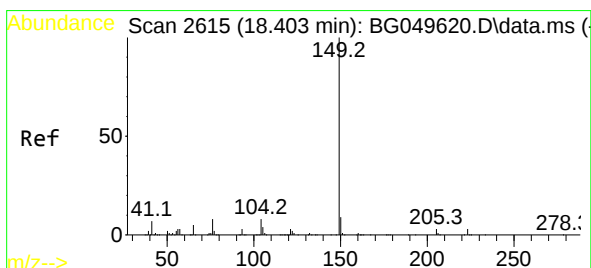
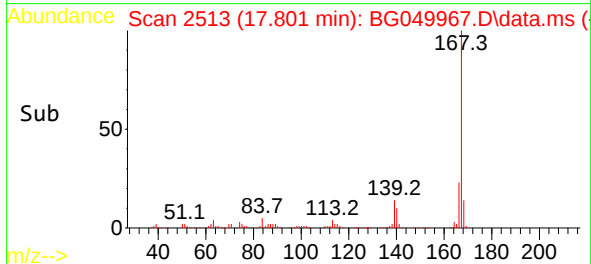
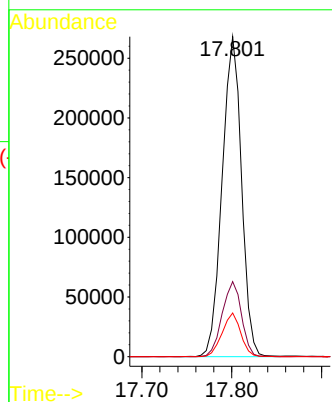
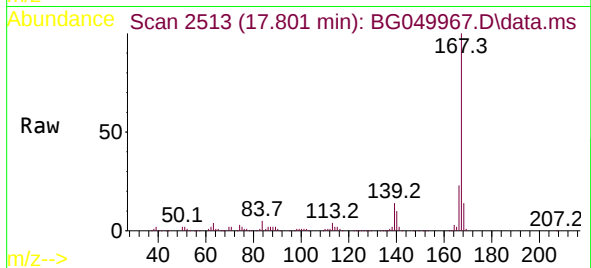




#73
Carbazole
Concen: 43.182 ng
RT: 17.801 min Scan# 2513
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

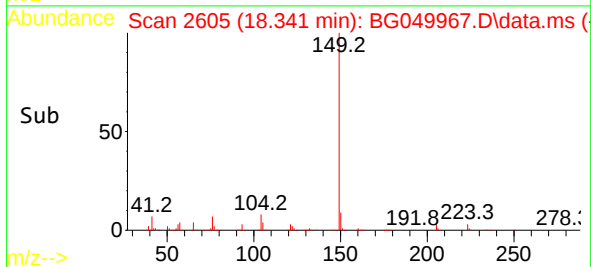
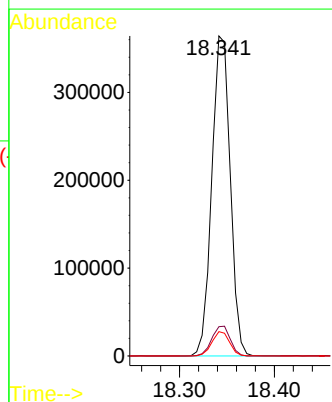
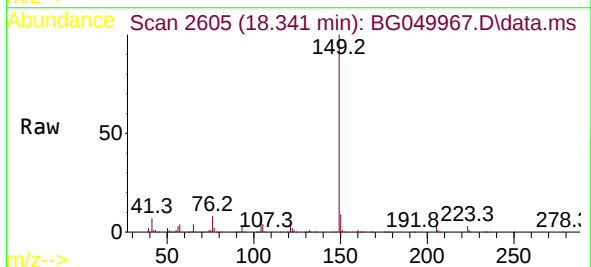
Instrument :
BNA_G
ClientSampleId :
PB138714BS

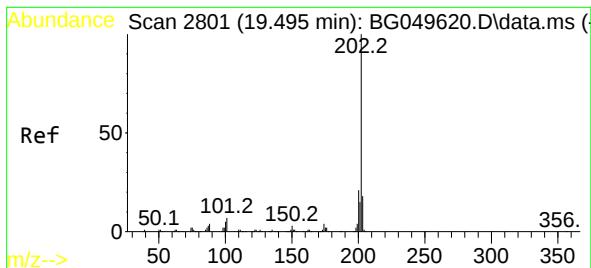
Tgt Ion:167 Resp: 400853
Ion Ratio Lower Upper
167 100
166 23.5 17.4 26.2
139 13.7 10.7 16.1



#74
Di-n-butylphthalate
Concen: 45.393 ng
RT: 18.341 min Scan# 2605
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

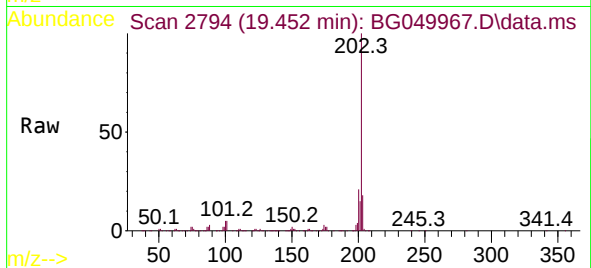
Tgt Ion:149 Resp: 491206
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 7.6 6.6 10.0



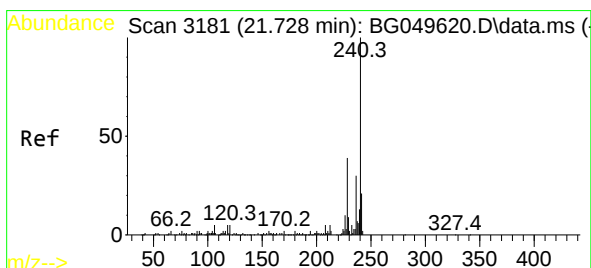
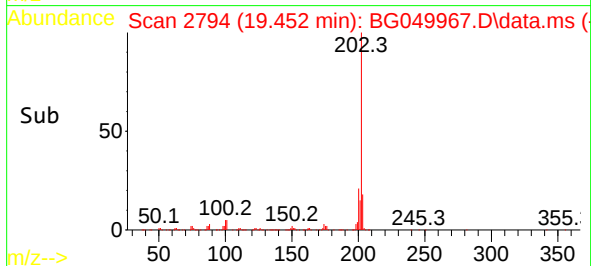
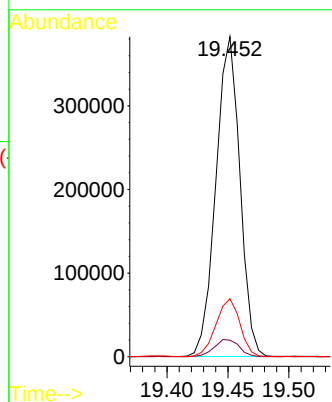


#75
Fluoranthene
Concen: 42.691 ng
RT: 19.452 min Scan# 2794
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Instrument :
BNA_G
ClientSampleId :
PB138714BS

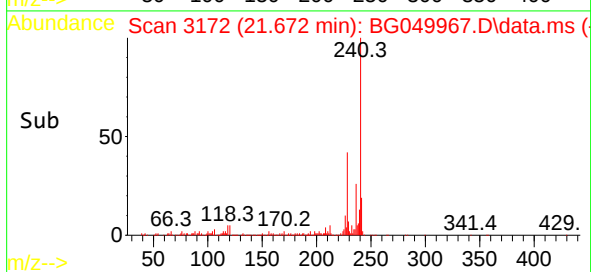
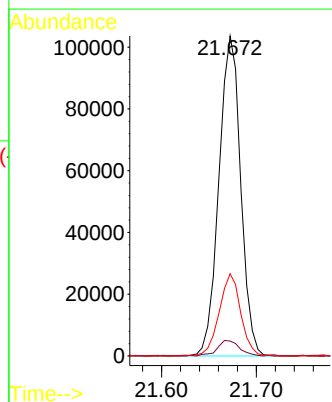
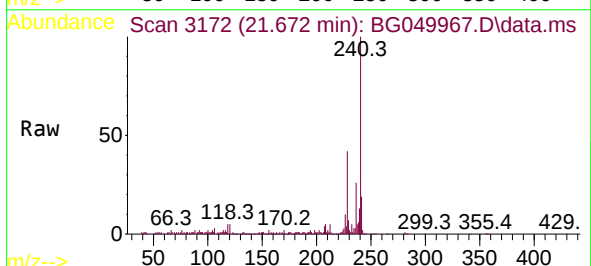


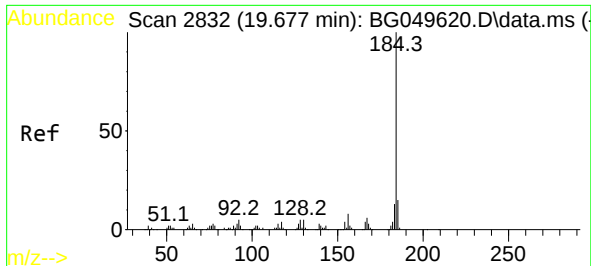
Tgt Ion:202 Resp: 524283
Ion Ratio Lower Upper
202 100
101 5.2 0.0 24.7
203 18.1 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.672 min Scan# 3172
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion:240 Resp: 165198
Ion Ratio Lower Upper
240 100
120 4.7 4.2 6.2
236 25.7 21.8 32.6

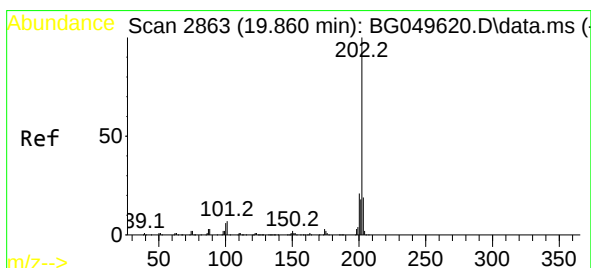
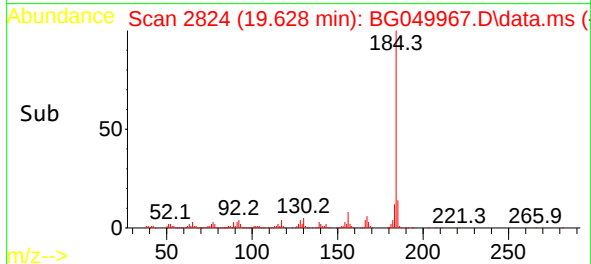
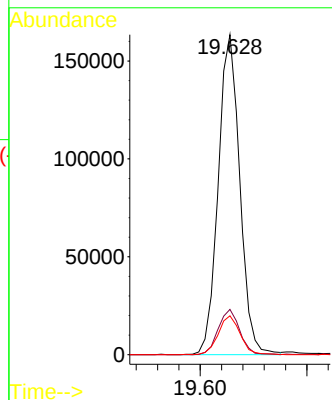
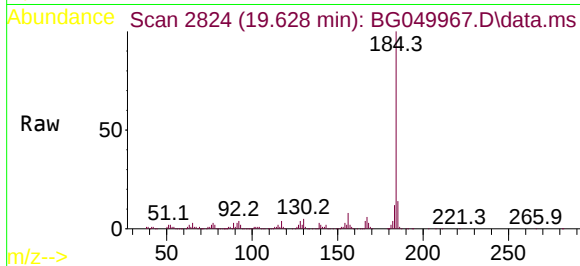




#77
Benzidine
Concen: 54.195 ng
RT: 19.628 min Scan# 2824
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

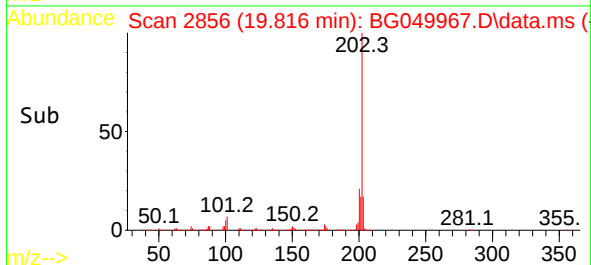
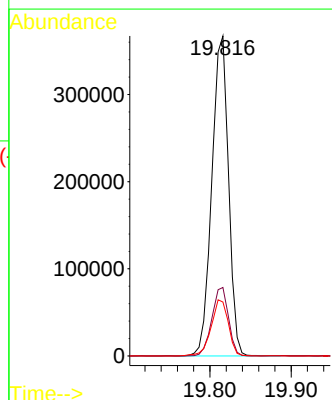
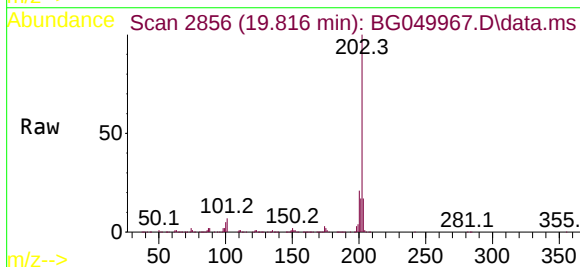
Instrument :
BNA_G
ClientSampleId :
PB138714BS

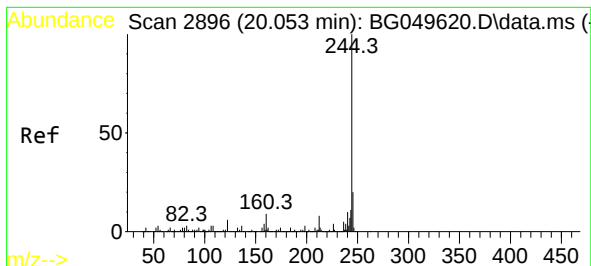
Tgt Ion:184 Resp: 229393
Ion Ratio Lower Upper
184 100
185 14.2 10.7 16.1
183 12.2 9.4 14.0



#78
Pyrene
Concen: 46.425 ng
RT: 19.816 min Scan# 2856
Delta R.T. -0.001 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion:202 Resp: 522856
Ion Ratio Lower Upper
202 100
200 21.4 15.8 23.8
203 16.9 14.6 21.8

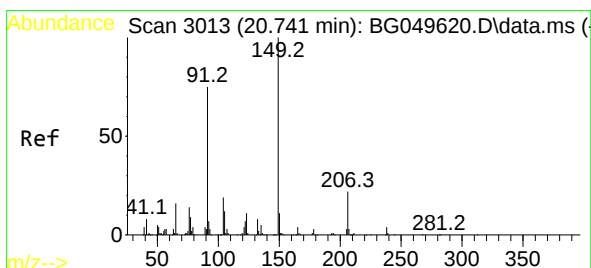
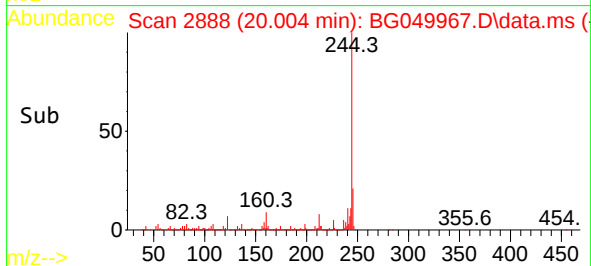
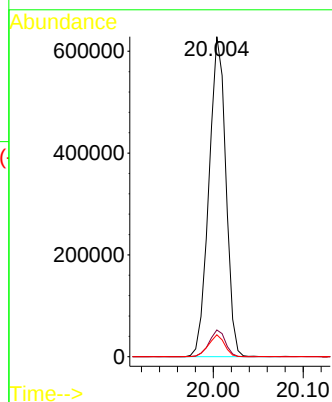
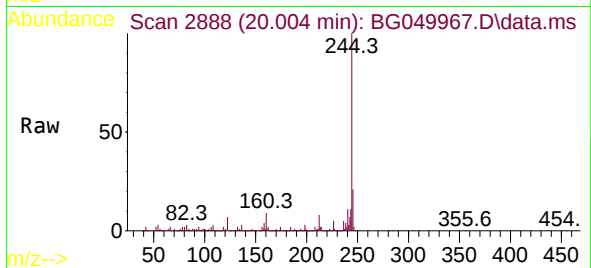




#79
Terphenyl-d14
Concen: 90.380 ng
RT: 20.004 min Scan# 2888
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

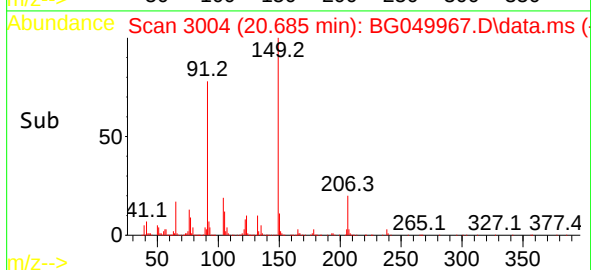
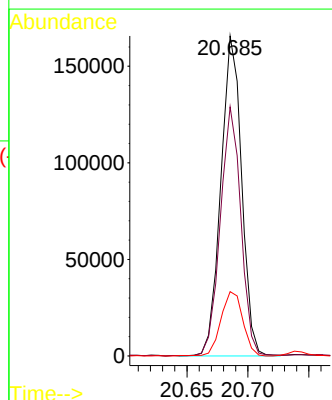
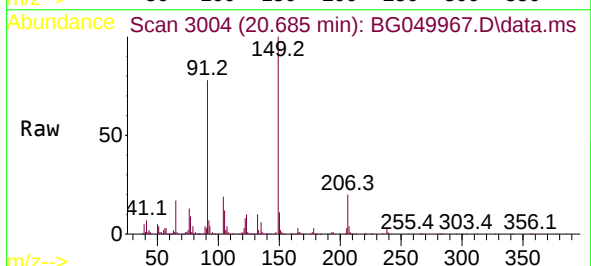
Instrument :
BNA_G
ClientSampleId :
PB138714BS

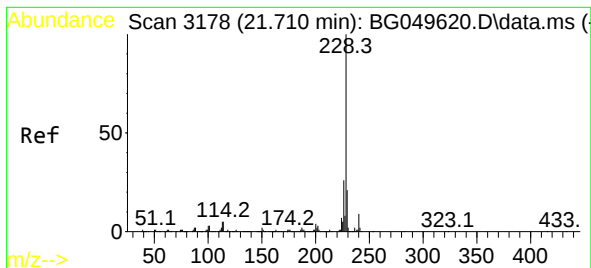
Tgt Ion:244 Resp: 822073
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 6.9 5.0 7.6



#80
Butylbenzylphthalate
Concen: 45.787 ng
RT: 20.685 min Scan# 3004
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion:149 Resp: 196392
Ion Ratio Lower Upper
149 100
91 77.9 63.4 95.2
206 20.1 18.4 27.6

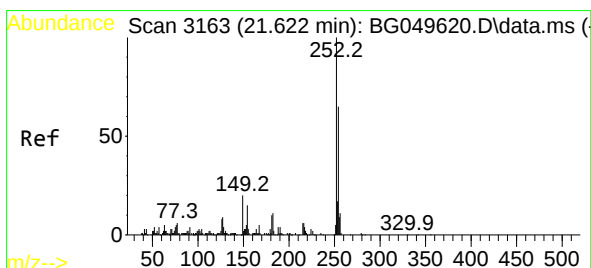
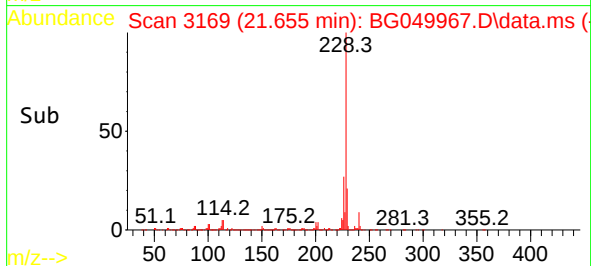
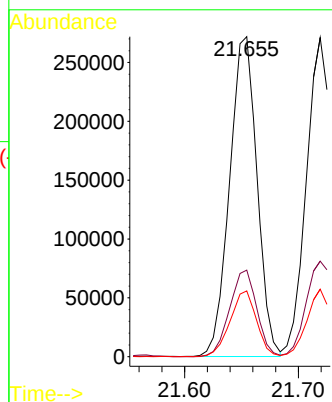
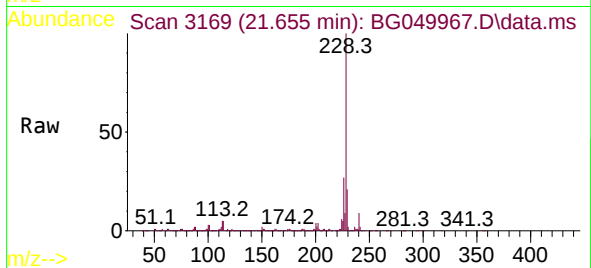




#81
Benzo(a)anthracene
Concen: 42.369 ng
RT: 21.655 min Scan# 3169
Delta R.T. -0.001 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

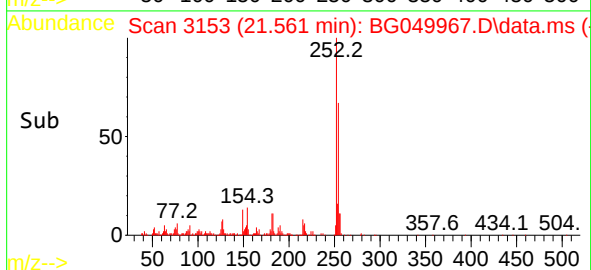
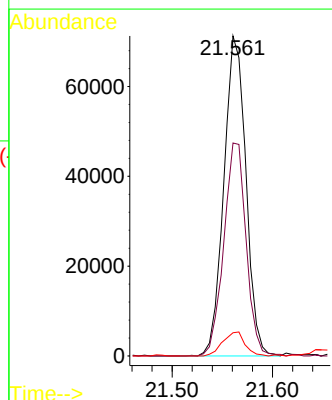
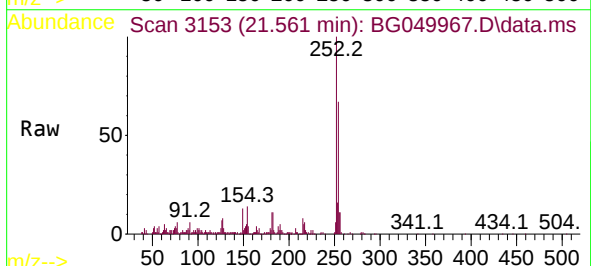
Instrument :
BNA_G
ClientSampled :
PB138714BS

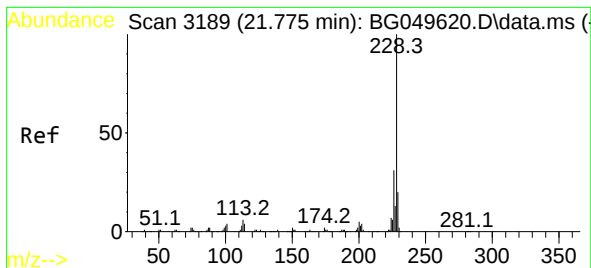
Tgt Ion:228 Resp: 455818
Ion Ratio Lower Upper
228 100
226 27.1 22.7 34.1
229 20.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 34.628 ng
RT: 21.561 min Scan# 3153
Delta R.T. -0.013 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion:252 Resp: 108775
Ion Ratio Lower Upper
252 100
254 66.5 52.4 78.6
126 7.3 5.9 8.9





#83

Chrysene

Concen: 41.977 ng

RT: 21.719 min Scan# 3180

Delta R.T. -0.007 min

Lab File: BG049967.D

Acq: 25 Aug 2021 13:53

Tgt Ion:228 Resp: 431694

Ion Ratio Lower Upper

228 100

226 29.9 23.1 34.7

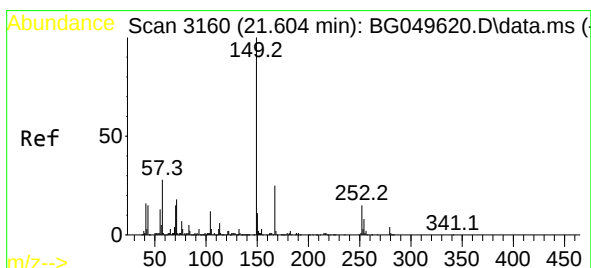
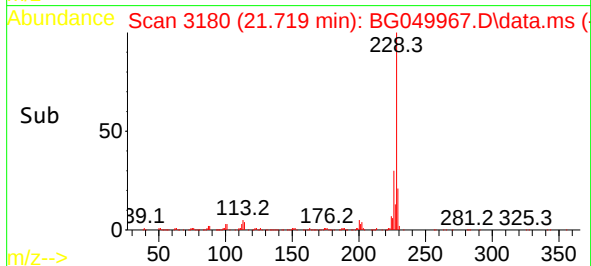
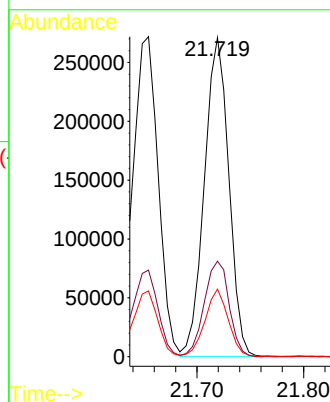
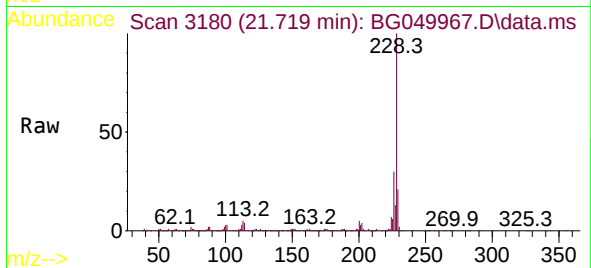
229 21.2 15.3 22.9

Instrument :

BNA_G

ClientSampleId :

PB138714BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.813 ng

RT: 21.537 min Scan# 3149

Delta R.T. -0.007 min

Lab File: BG049967.D

Acq: 25 Aug 2021 13:53

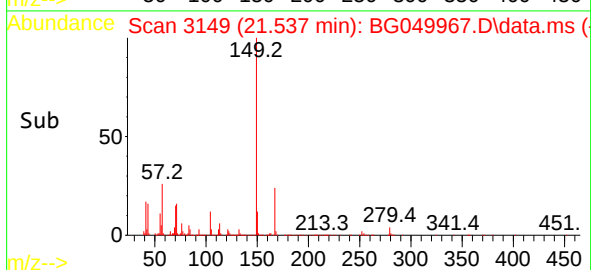
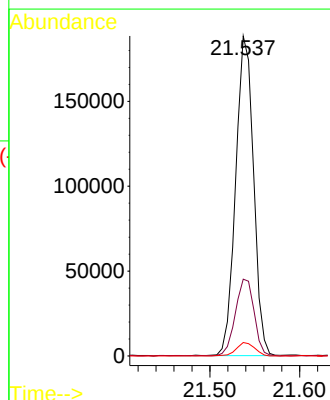
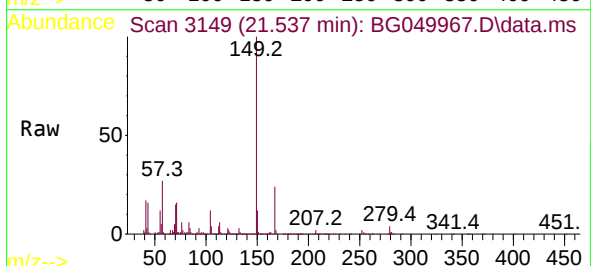
Tgt Ion:149 Resp: 259938

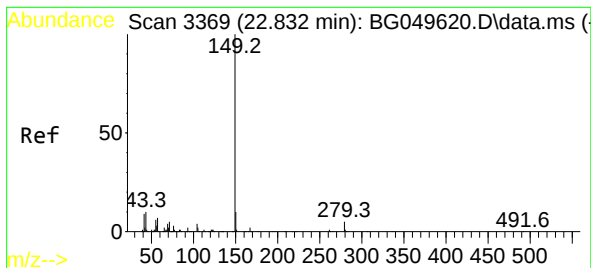
Ion Ratio Lower Upper

149 100

167 24.0 22.3 33.5

279 4.2 3.8 5.8

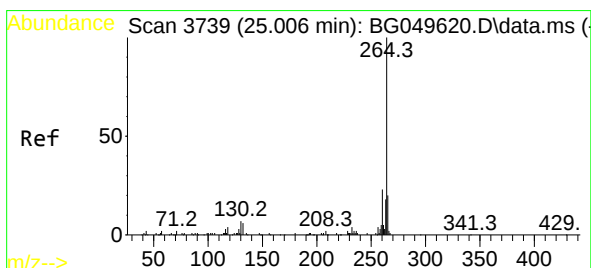
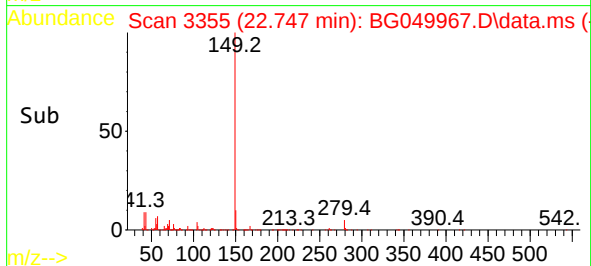
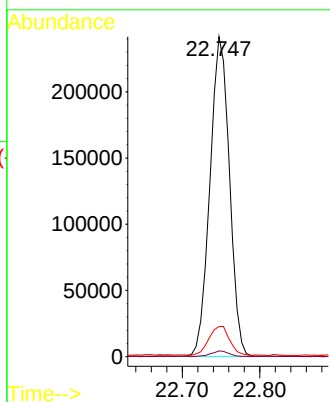
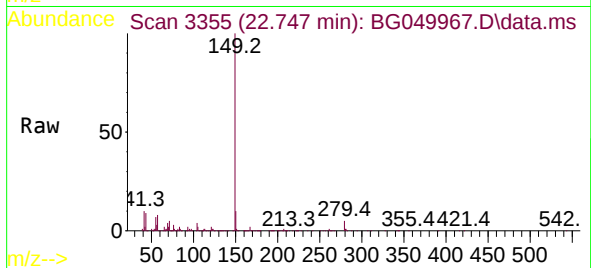




#85
Di-n-octyl phthalate
Concen: 41.117 ng
RT: 22.747 min Scan# 3355
Delta R.T. -0.013 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

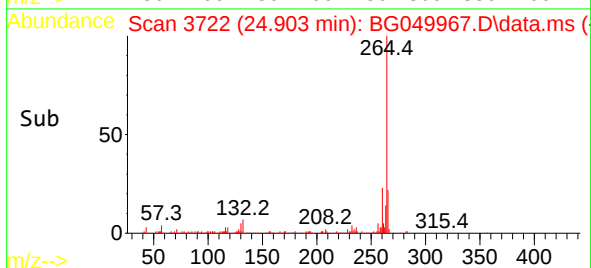
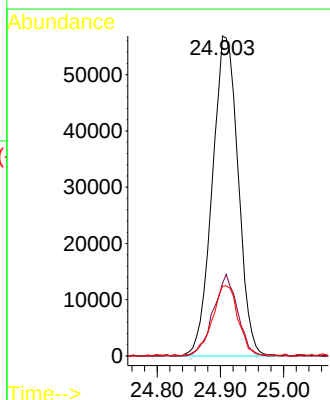
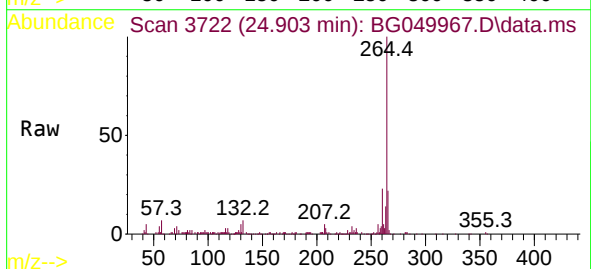
Instrument :
BNA_G
ClientSampleId :
PB138714BS

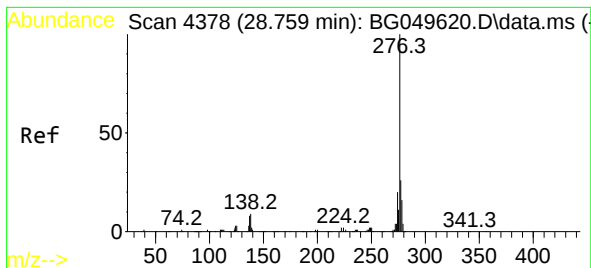
Tgt Ion:149 Resp: 421729
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 9.6 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.903 min Scan# 3722
Delta R.T. -0.019 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion:264 Resp: 161272
Ion Ratio Lower Upper
264 100
260 22.7 19.4 29.2
265 21.8 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.122 ng

RT: 28.628 min Scan# 4356

Delta R.T. -0.019 min

Lab File: BG049967.D

Acq: 25 Aug 2021 13:53

Tgt Ion:276 Resp: 513166

Ion Ratio Lower Upper

276 100

138 5.9 5.1 7.7

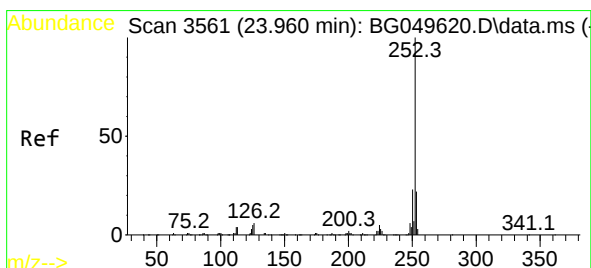
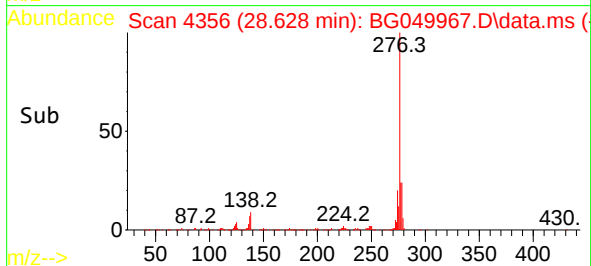
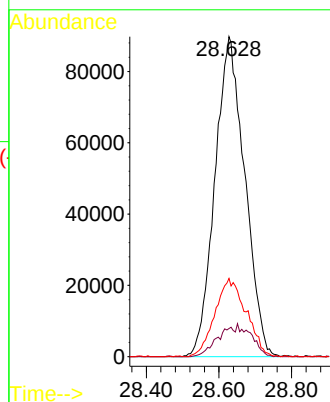
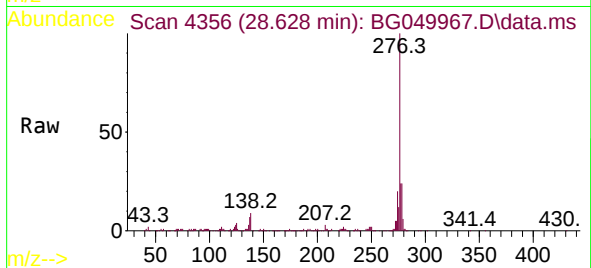
277 25.5 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

PB138714BS



#88

Benzo(b)fluoranthene

Concen: 42.228 ng

RT: 23.951 min Scan# 3560

Delta R.T. 0.058 min

Lab File: BG049967.D

Acq: 25 Aug 2021 13:53

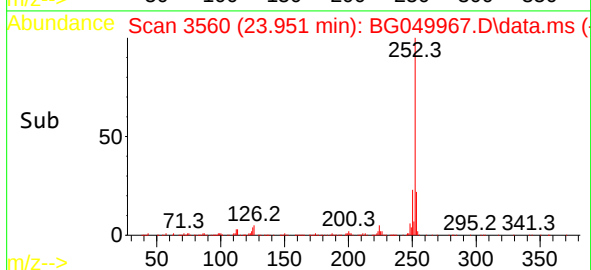
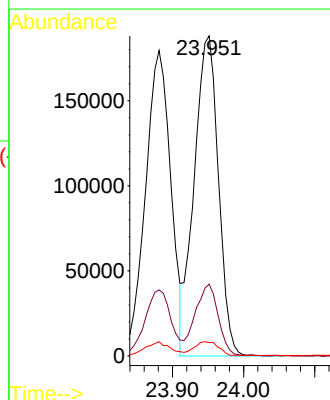
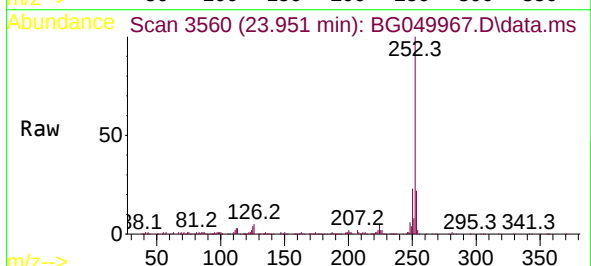
Tgt Ion:252 Resp: 446651

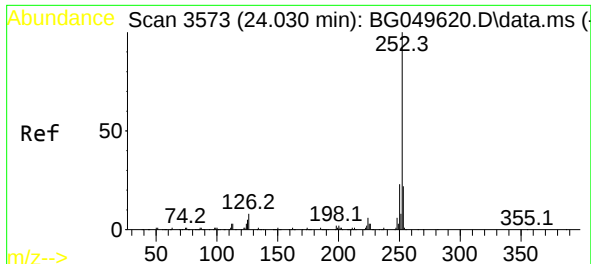
Ion Ratio Lower Upper

252 100

253 22.5 16.2 24.4

125 4.2 3.0 4.4

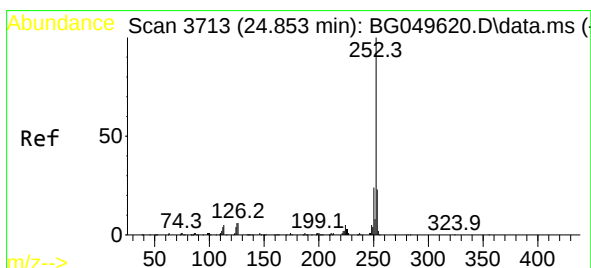
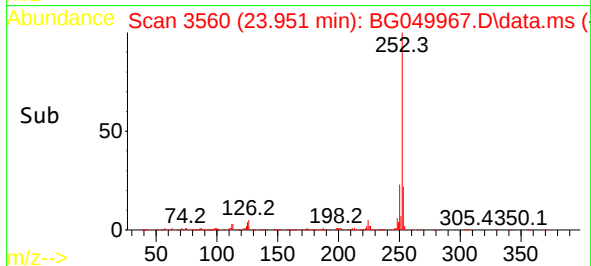
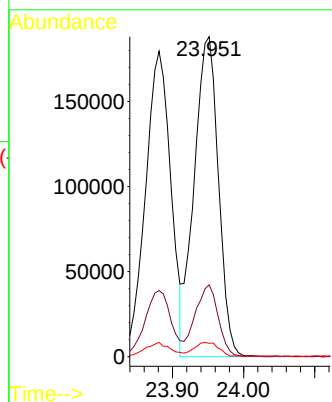
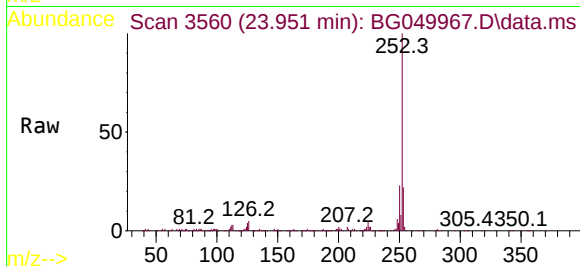




#89
Benzo(k)fluoranthene
Concen: 45.272 ng
RT: 23.951 min Scan# 3560
Delta R.T. -0.007 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

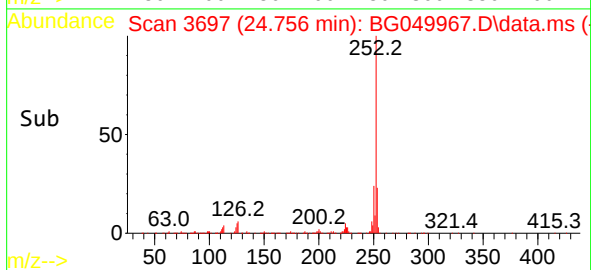
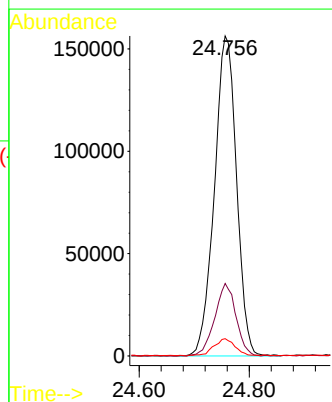
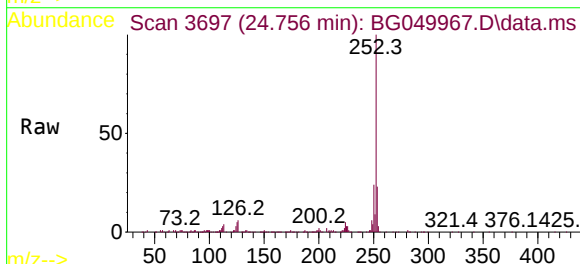
Instrument :
BNA_G
ClientSampleId :
PB138714BS

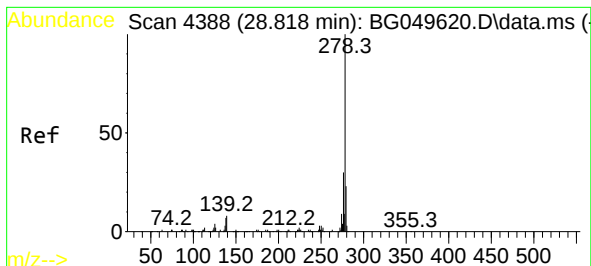
Tgt Ion:252 Resp: 446651
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 4.2 3.1 4.7



#90
Benzo(a)pyrene
Concen: 45.539 ng
RT: 24.756 min Scan# 3697
Delta R.T. -0.019 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion:252 Resp: 435905
Ion Ratio Lower Upper
252 100
253 22.7 16.6 25.0
125 5.4 3.5 5.3#

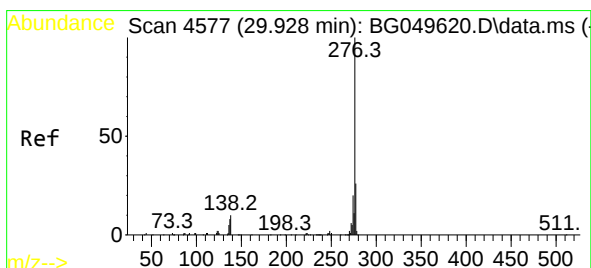
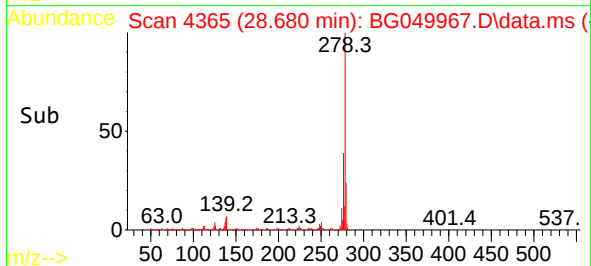
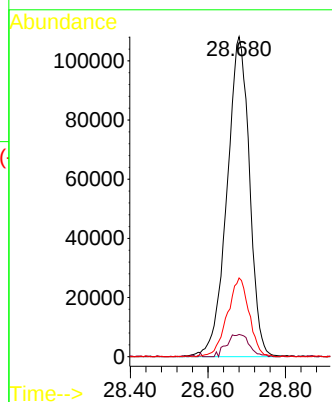
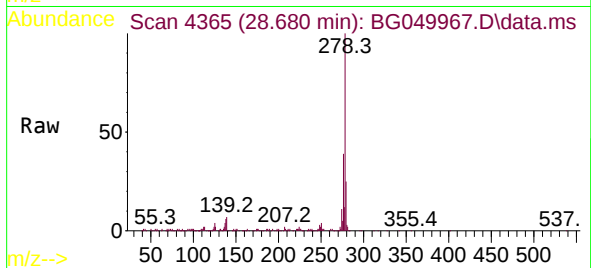




#91
Dibenzo(a,h)anthracene
Concen: 44.459 ng
RT: 28.680 min Scan# 4365
Delta R.T. -0.019 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Instrument :
BNA_G
ClientSampleId :
PB138714BS

Tgt Ion:278 Resp: 435728
Ion Ratio Lower Upper
278 100
139 7.0 4.6 6.8#
279 24.6 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 44.532 ng
RT: 29.791 min Scan# 4554
Delta R.T. -0.025 min
Lab File: BG049967.D
Acq: 25 Aug 2021 13:53

Tgt Ion:276 Resp: 427588
Ion Ratio Lower Upper
276 100
277 23.7 18.4 27.6
138 8.5 7.0 10.6

