

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082521\
 Data File : BG049968.D
 Acq On : 25 Aug 2021 14:34
 Operator : CG/JU
 Sample : PB138714BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB138714BSD

Quant Time: Aug 25 16:58:19 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	7.975	152	30291	20.000	ng	-0.01
21) Naphthalene-d8	10.801	136	123957	20.000	ng	#-0.01
39) Acenaphthene-d10	14.637	164	89550	20.000	ng	-0.01
64) Phenanthrene-d10	17.392	188	194413	20.000	ng	#-0.01
76) Chrysene-d12	21.674	240	167048	20.000	ng	0.00
86) Perylene-d12	24.905	264	163887	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.531	112	231351	136.913	ng	0.00
7) Phenol-d6	7.153	99	320499	125.299	ng	0.00
23) Nitrobenzene-d5	9.150	82	217996	77.822	ng	-0.01
42) 2,4,6-Tribromophenol	16.141	330	165709	125.893	ng	0.00
45) 2-Fluorobiphenyl	13.256	172	481404	78.222	ng	0.00
79) Terphenyl-d14	20.006	244	814055	88.507	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.364	88	21173	28.674	ng	99
3) Pyridine	3.775	79	52109	25.744	ng	89
4) n-Nitrosodimethylamine	3.693	42	39633	36.414	ng	# 58
6) Aniline	7.294	93	100561	37.095	ng	96
8) 2-Chlorophenol	7.546	128	87993	47.762	ng	99
9) Benzaldehyde	7.106	77	55440	32.483	ng	88
10) Phenol	7.182	94	110633	44.638	ng	92
11) bis(2-Chloroethyl)ether	7.394	93	72883	43.553	ng	86
12) 1,3-Dichlorobenzene	7.864	146	87775	41.600	ng	96
13) 1,4-Dichlorobenzene	8.010	146	91243	42.721	ng	98
14) 1,2-Dichlorobenzene	8.333	146	87905	43.446	ng	97
15) Benzyl Alcohol	8.222	79	96428	44.889	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.504	45	80176	42.166	ng	92
17) 2-Methylphenol	8.433	107	79000	48.404	ng	97
18) Hexachloroethane	9.062	117	36261	44.166	ng	99
19) n-Nitroso-di-n-propyla...	8.786	70	69804	40.781	ng	90
20) 3+4-Methylphenols	8.762	107	107254	46.792	ng	94
22) Acetophenone	8.809	105	141153	41.914	ng	# 91
24) Nitrobenzene	9.191	77	112305	37.994	ng	# 90
25) Isophorone	9.714	82	186790	37.368	ng	97
26) 2-Nitrophenol	9.908	139	48091	42.632	ng	94
27) 2,4-Dimethylphenol	9.972	122	80893	48.519	ng	97
28) bis(2-Chloroethoxy)met...	10.196	93	102581	46.913	ng	# 91
29) 2,4-Dichlorophenol	10.454	162	91531	44.737	ng	95
30) 1,2,4-Trichlorobenzene	10.660	180	95102	42.216	ng	99
31) Naphthalene	10.848	128	265589	40.911	ng	97
32) Benzoic acid	10.143	122	37850	33.782	ng	83
33) 4-Chloroaniline	10.959	127	55776	21.763	ng	96
34) Hexachlorobutadiene	11.130	225	66898	40.865	ng	95
35) Caprolactam	11.752	113	13988	22.128	ng	92
36) 4-Chloro-3-methylphenol	12.105	107	110403	46.716	ng	91
37) 2-Methylnaphthalene	12.457	142	204256	41.767	ng	97
38) 1-Methylnaphthalene	12.457	142	204256	44.440	ng	95
40) 1,2,4,5-Tetrachloroben...	12.833	216	111128	42.117	ng	98
41) Hexachlorocyclopentadiene	12.804	237	95947	68.104	ng	90
43) 2,4,6-Trichlorophenol	13.074	196	76050	42.753	ng	95

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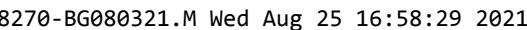
Instrument :
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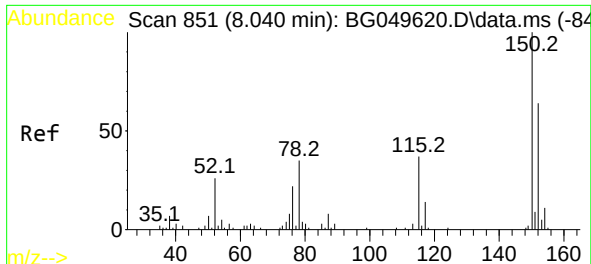
Quant Time: Aug 25 16:58:19 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.156	196	78549	40.703	ng	93
46) 1,1'-Biphenyl	13.468	154	254399	39.887	ng	99
47) 2-Chloronaphthalene	13.515	162	208160	40.862	ng	99
48) 2-Nitroaniline	13.720	65	74513	39.835	ng	# 89
49) Acenaphthylene	14.361	152	336608	41.690	ng	97
50) Dimethylphthalate	14.090	163	285669	42.281	ng	98
51) 2,6-Dinitrotoluene	14.214	165	60619	40.750	ng	92
52) Acenaphthene	14.701	154	197858	40.680	ng	97
53) 3-Nitroaniline	14.549	138	38888	26.806	ng	94
54) 2,4-Dinitrophenol	14.772	184	71014	84.088	ng	91
55) Dibenzofuran	15.042	168	312498	39.605	ng	99
56) 4-Nitrophenol	14.883	139	81744	77.129	ng	92
57) 2,4-Dinitrotoluene	15.013	165	90311	43.224	ng	94
58) Fluorene	15.688	166	260634	40.640	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.277	232	70730	39.462	ng	# 98
60) Diethylphthalate	15.453	149	287550	42.316	ng	97
61) 4-Chlorophenyl-phenyle...	15.676	204	142051	41.500	ng	97
62) 4-Nitroaniline	15.718	138	62016	41.559	ng	90
63) Azobenzene	15.970	77	271418	37.737	ng	86
65) 4,6-Dinitro-2-methylph...	15.782	198	48105	38.495	ng	91
66) n-Nitrosodiphenylamine	15.894	169	233102	42.434	ng	98
67) 4-Bromophenyl-phenylether	16.575	248	99963	43.658	ng	92
68) Hexachlorobenzene	16.699	284	109083	42.881	ng	96
69) Atrazine	16.845	200	105219	47.884	ng	99
70) Pentachlorophenol	17.051	266	86729	63.582	ng	97
71) Phenanthrene	17.439	178	429255	41.967	ng	98
72) Anthracene	17.527	178	436972	43.500	ng	98
73) Carbazole	17.803	167	393273	41.337	ng	98
74) Di-n-butylphthalate	18.343	149	490304	44.209	ng	98
75) Fluoranthene	19.448	202	522165	41.486	ng	97
77) Benzidine	19.624	184	230696	53.899	ng	99
78) Pyrene	19.812	202	512425	44.995	ng	97
80) Butylbenzylphthalate	20.687	149	194981	44.955	ng	99
81) Benzo(a)anthracene	21.651	228	460290	42.311	ng	99
82) 3,3'-Dichlorobenzidine	21.563	252	113333	35.680	ng	97
83) Chrysene	21.721	228	442231	42.526	ng	99
84) Bis(2-ethylhexyl)phtha...	21.539	149	265127	43.184	ng	95
85) Di-n-octyl phthalate	22.749	149	430732	41.530	ng	98
87) Indeno(1,2,3-cd)pyrene	28.624	276	518051	43.831	ng	# 96
88) Benzo(b)fluoranthene	23.877	252	460504	42.843	ng	# 98
89) Benzo(k)fluoranthene	23.877	252	460504	45.931	ng	98
90) Benzo(a)pyrene	24.758	252	438734	45.103	ng	98
91) Dibenzo(a,h)anthracene	28.682	278	443194	44.499	ng	# 94
92) Benzo(g,h,i)perylene	29.793	276	432042	44.278	ng	100

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

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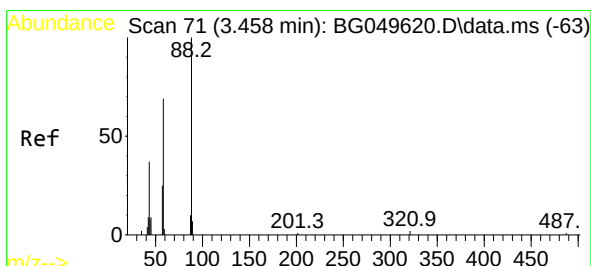
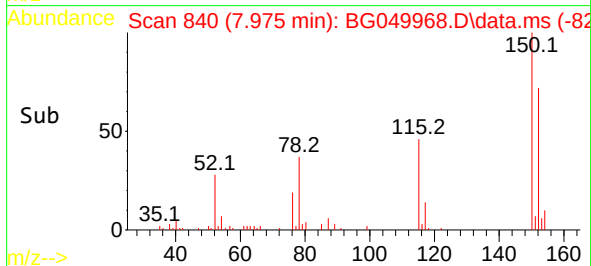
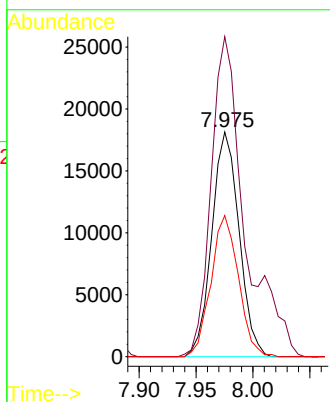
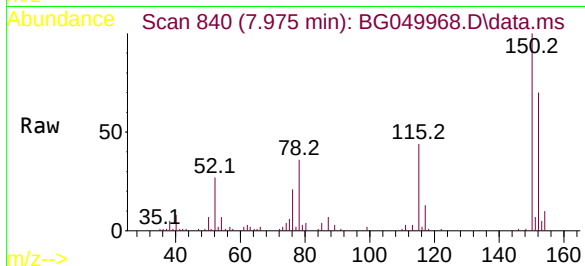




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 840
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

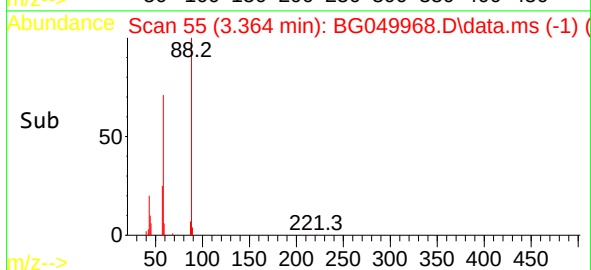
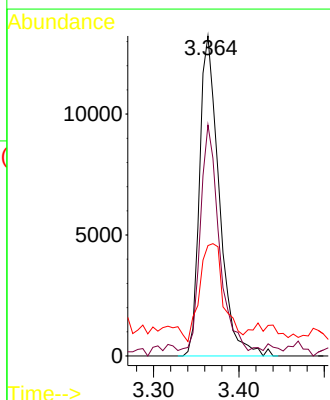
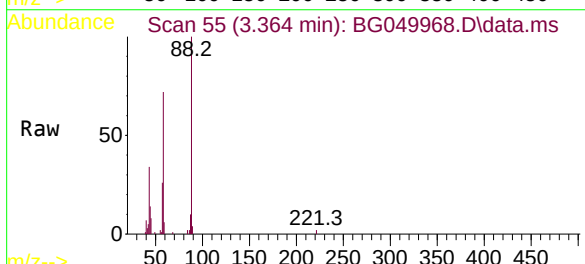
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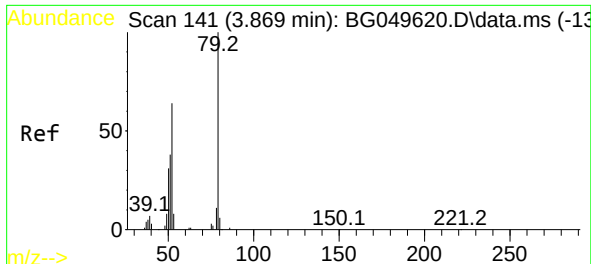
Tgt Ion:152 Resp: 30291
Ion Ratio Lower Upper
152 100
150 142.4 119.4 179.0
115 62.8 60.2 90.4



#2
1,4-Dioxane
Concen: 28.674 ng
RT: 3.364 min Scan# 55
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion: 88 Resp: 21173
Ion Ratio Lower Upper
88 100
58 68.1 55.7 83.5
43 36.9 29.3 43.9

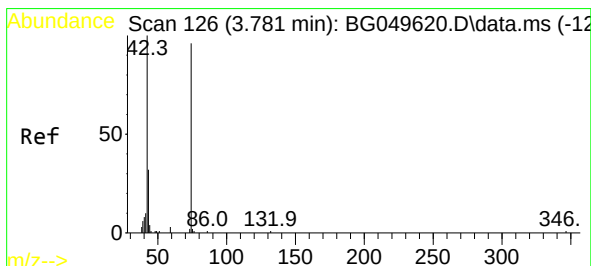
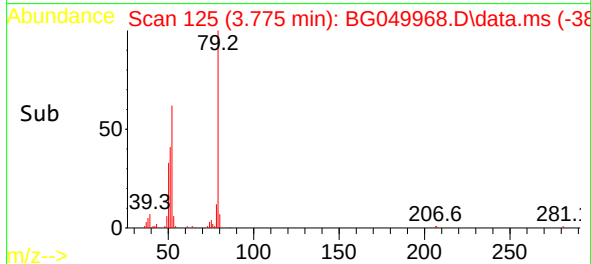
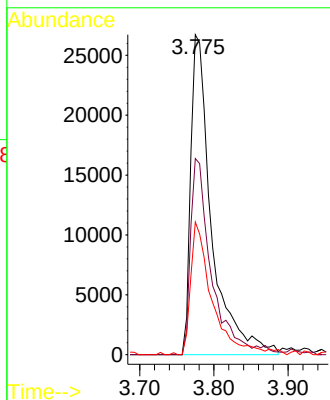
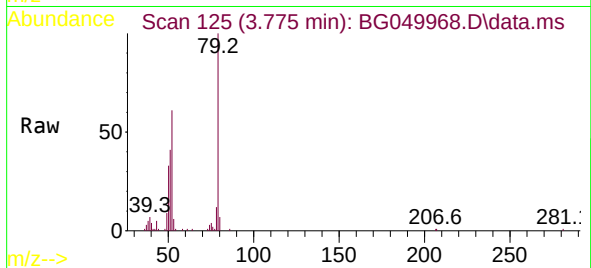




#3
Pyridine
Concen: 25.744 ng
RT: 3.775 min Scan# 125
Delta R.T. -0.017 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

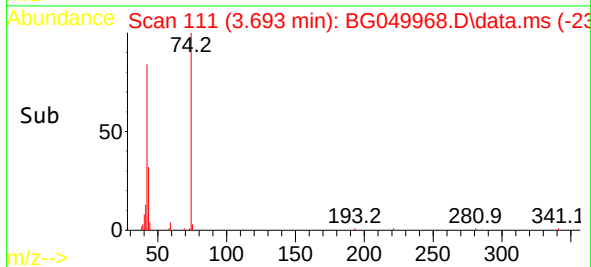
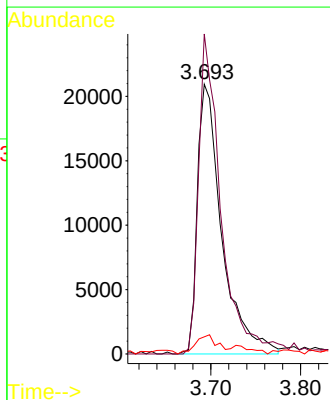
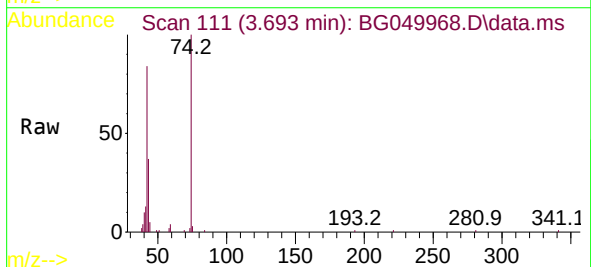
Instrument :
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ClientSampleId :
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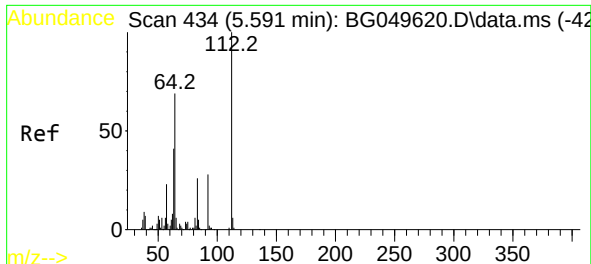
Tgt Ion: 79 Resp: 52109
Ion Ratio Lower Upper
79 100
52 61.3 58.4 87.6
51 41.5 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 36.414 ng
RT: 3.693 min Scan# 111
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion: 42 Resp: 39633
Ion Ratio Lower Upper
42 100
74 118.6 64.0 96.0#
44 6.3 2.7 4.1#

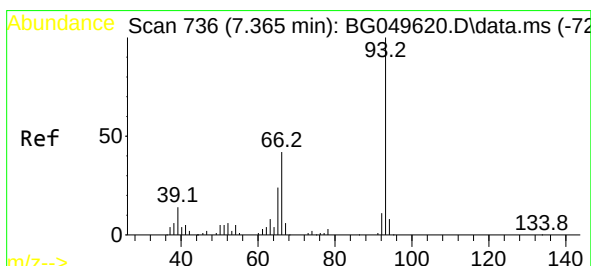
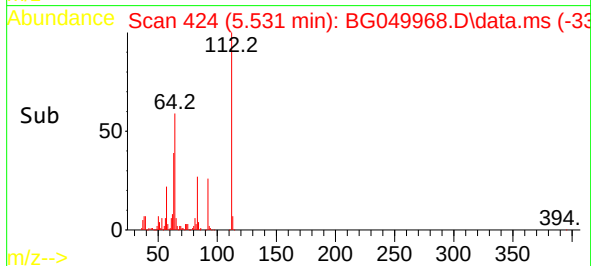
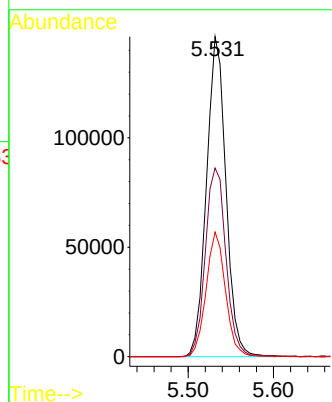
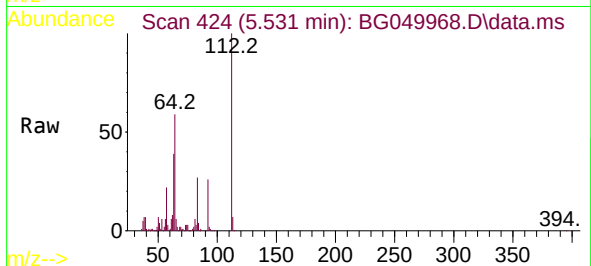




#5
2-Fluorophenol
Concen: 136.913 ng
RT: 5.531 min Scan# 424
Delta R.T. -0.005 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

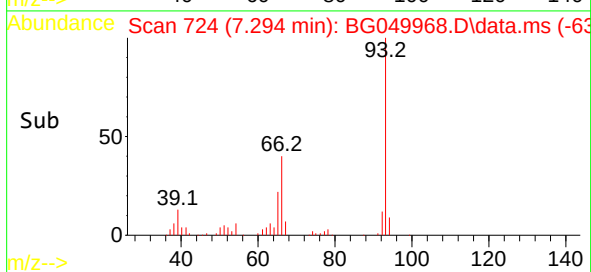
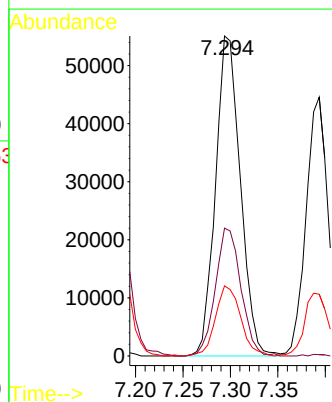
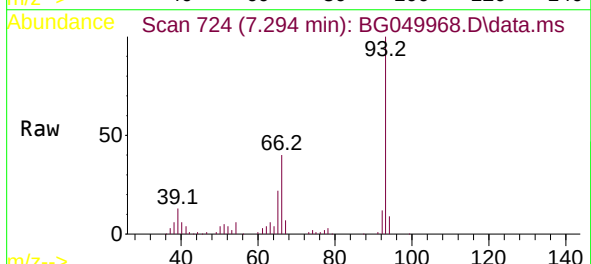
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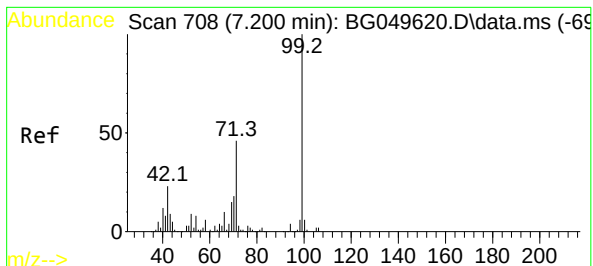
Tgt Ion:112 Resp: 231351
Ion Ratio Lower Upper
112 100
64 59.0 46.7 70.1
63 38.9 35.3 52.9



#6
Aniline
Concen: 37.095 ng
RT: 7.294 min Scan# 724
Delta R.T. -0.017 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion: 93 Resp: 100561
Ion Ratio Lower Upper
93 100
66 40.0 30.6 45.8
65 21.9 15.0 22.4

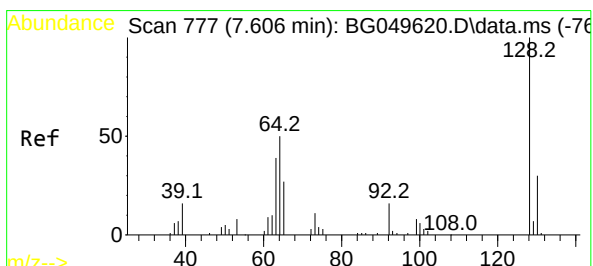
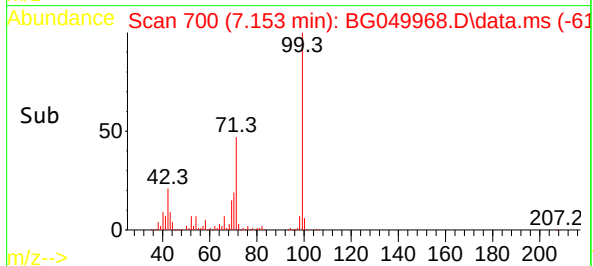
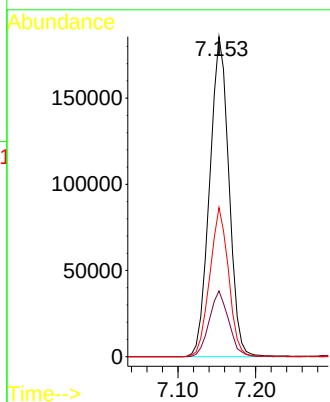
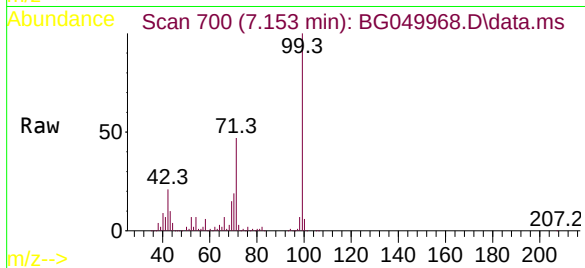




#7
Phenol-d6
Concen: 125.299 ng
RT: 7.153 min Scan# 700
Delta R.T. -0.005 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

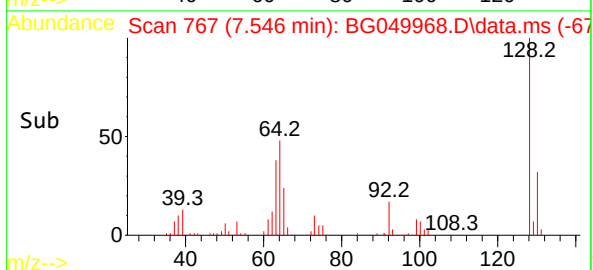
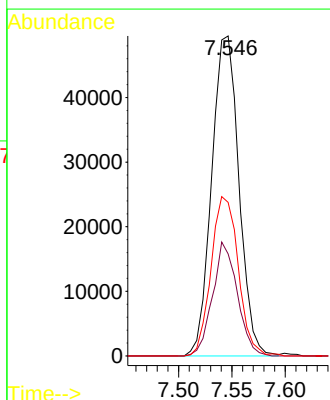
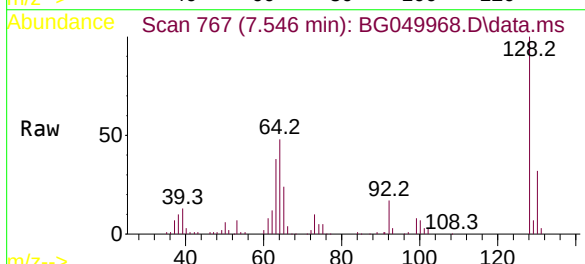
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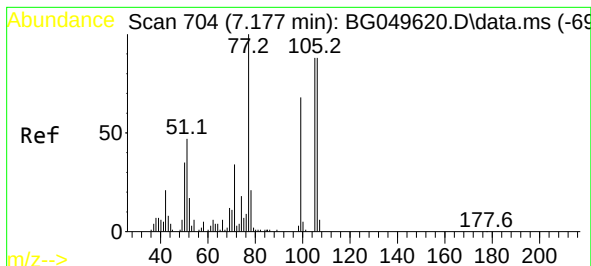
Tgt Ion: 99 Resp: 320499
Ion Ratio Lower Upper
99 100
42 20.6 20.5 30.7
71 46.6 41.5 62.3



#8
2-Chlorophenol
Concen: 47.762 ng
RT: 7.546 min Scan# 767
Delta R.T. -0.005 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion: 128 Resp: 87993
Ion Ratio Lower Upper
128 100
130 31.9 10.0 50.0
64 48.0 28.1 68.1





#9

Benzaldehyde

Concen: 32.483 ng

RT: 7.106 min Scan# 692

Delta R.T. -0.011 min

Lab File: BG049968.D

Acq: 25 Aug 2021 14:34

Instrument :

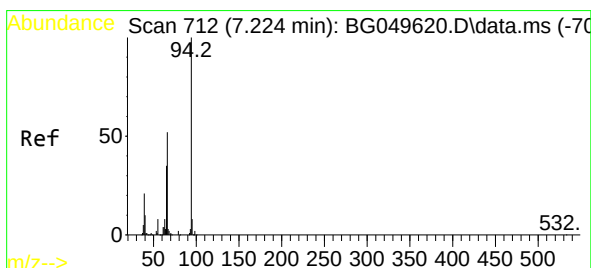
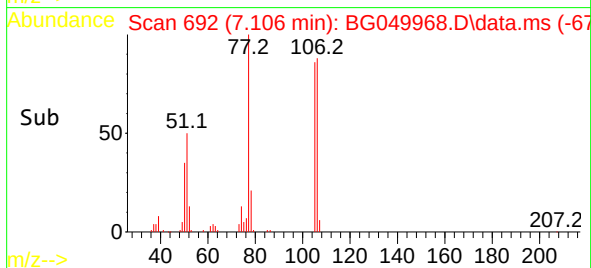
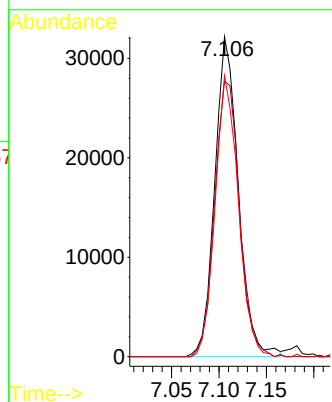
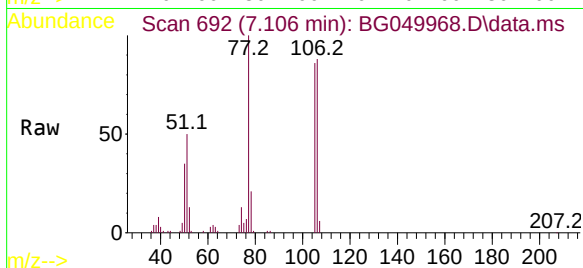
BNA_G

ClientSampleId :

PB138714BSD

Tgt Ion: 77 Resp: 55440

Ion	Ratio	Lower	Upper
77	100		
105	86.1	68.8	108.8
106	87.8	47.9	87.9



#10

Phenol

Concen: 44.638 ng

RT: 7.182 min Scan# 705

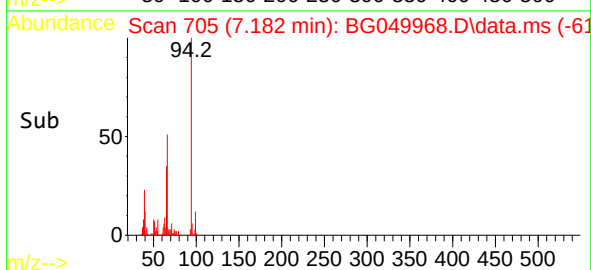
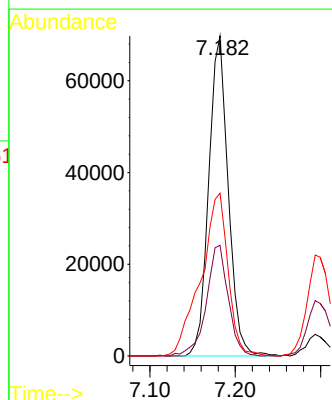
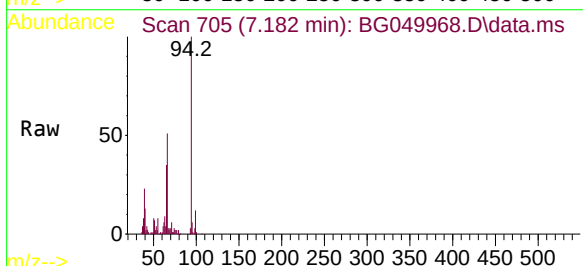
Delta R.T. -0.005 min

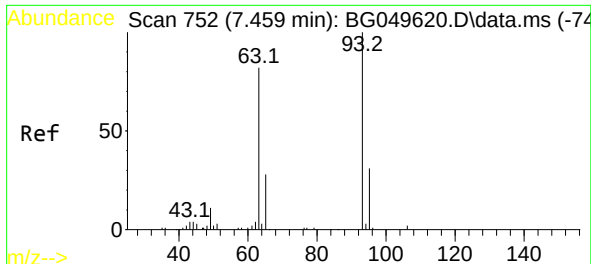
Lab File: BG049968.D

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Tgt Ion: 94 Resp: 110633

Ion	Ratio	Lower	Upper
94	100		
65	34.6	12.9	52.9
66	50.8	39.4	79.4

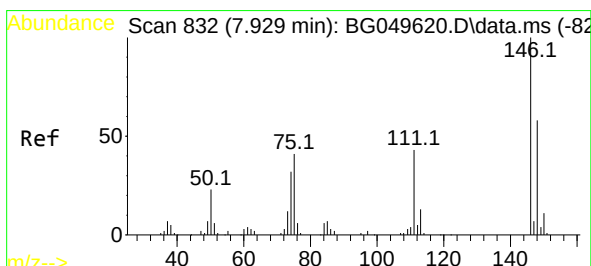
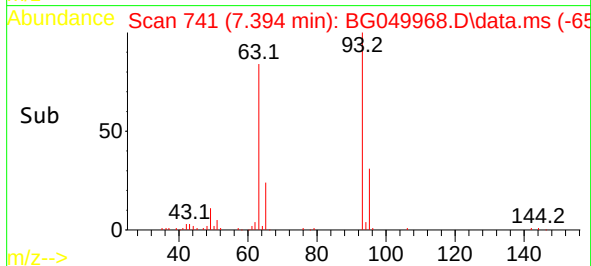
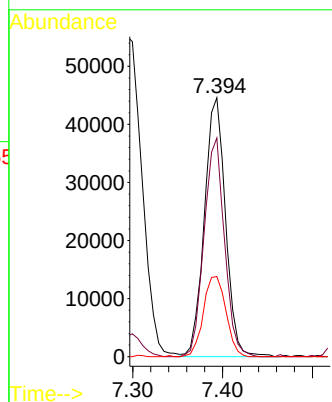
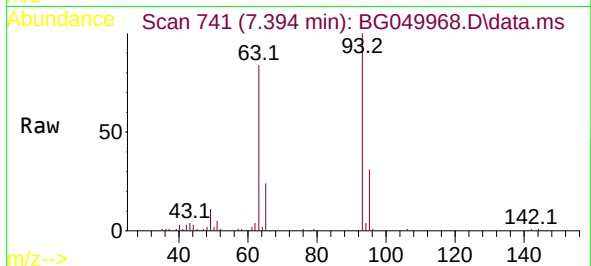




#11
bis(2-Chloroethyl)ether
Concen: 43.553 ng
RT: 7.394 min Scan# 741
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

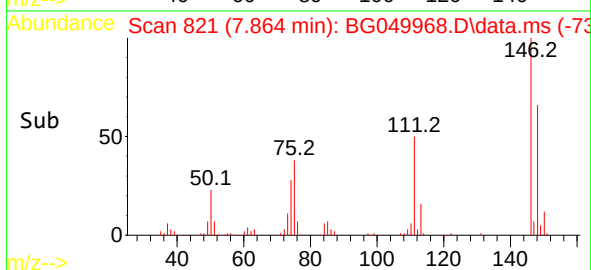
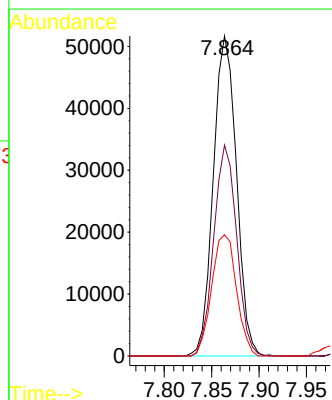
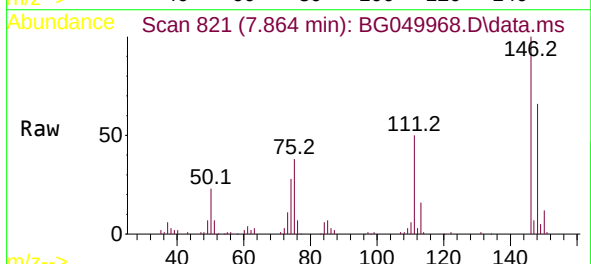
Instrument :
BNA_G
ClientSampleId :
PB138714BSD

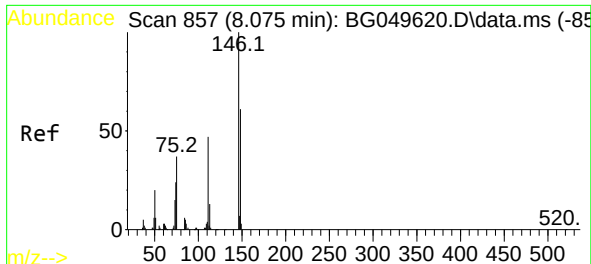
Tgt Ion: 93 Resp: 72883
Ion Ratio Lower Upper
93 100
63 84.5 50.4 90.4
95 31.0 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 41.600 ng
RT: 7.864 min Scan# 821
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion:146 Resp: 87775
Ion Ratio Lower Upper
146 100
148 65.9 52.6 78.8
75 37.9 35.7 53.5

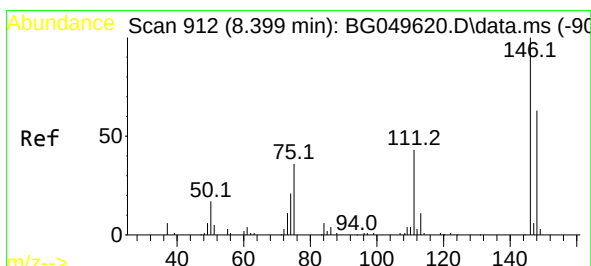
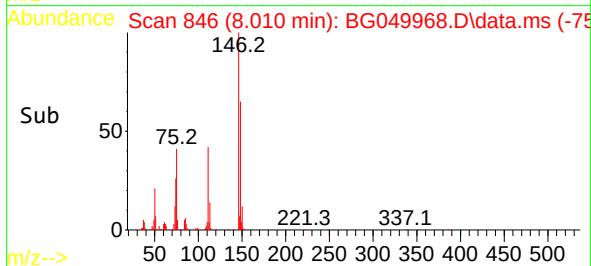
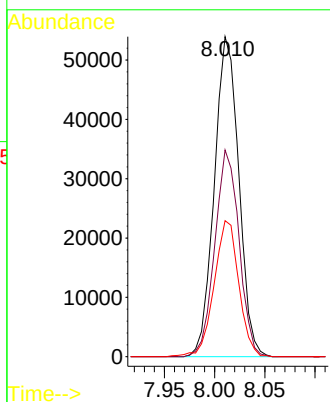
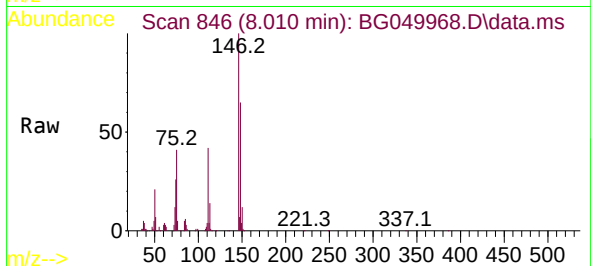




#13
1,4-Dichlorobenzene
Concen: 42.721 ng
RT: 8.010 min Scan# 846
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

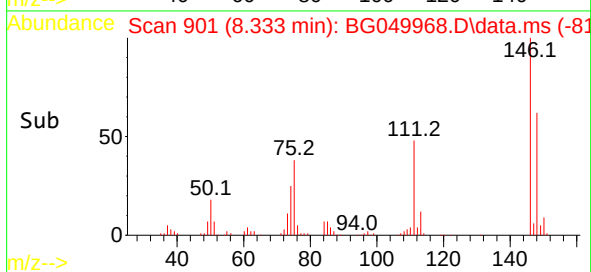
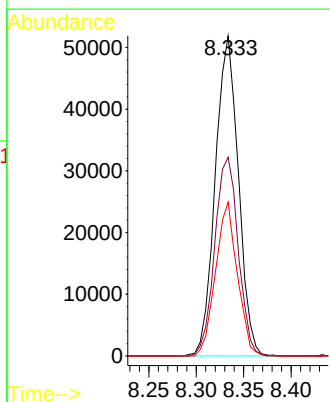
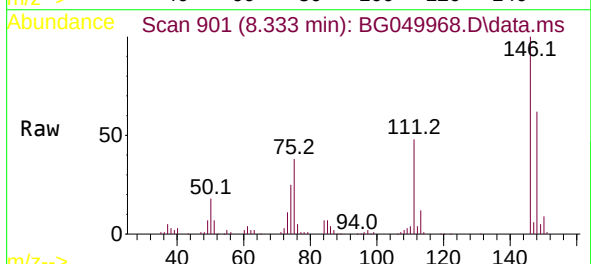
Instrument :
BNA_G
ClientSampleId :
PB138714BSD

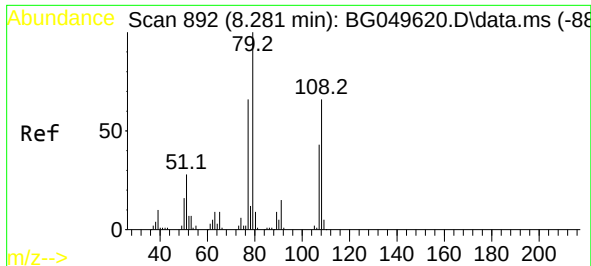
Tgt Ion:146 Resp: 91243
Ion Ratio Lower Upper
146 100
148 64.6 54.0 81.0
111 42.5 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 43.446 ng
RT: 8.333 min Scan# 901
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion:146 Resp: 87905
Ion Ratio Lower Upper
146 100
148 62.1 47.5 71.3
111 48.0 39.1 58.7

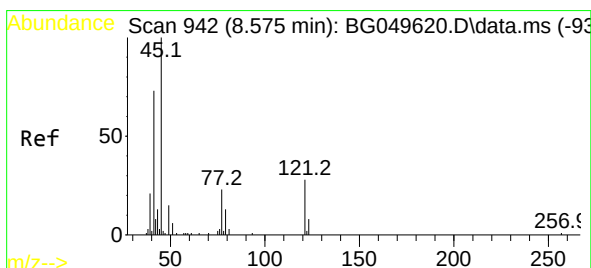
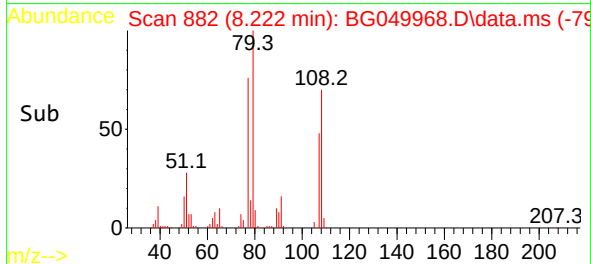
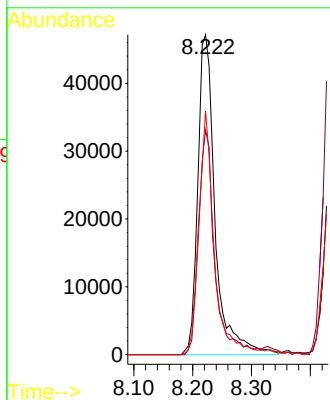
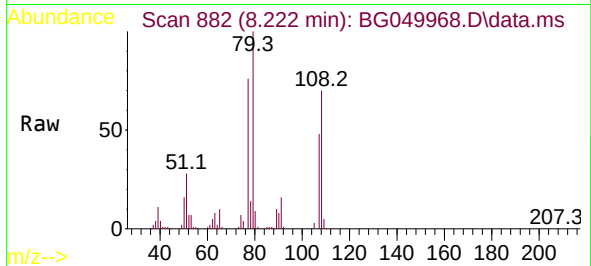




#15
Benzyl Alcohol
Concen: 44.889 ng
RT: 8.222 min Scan# 882
Delta R.T. -0.005 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

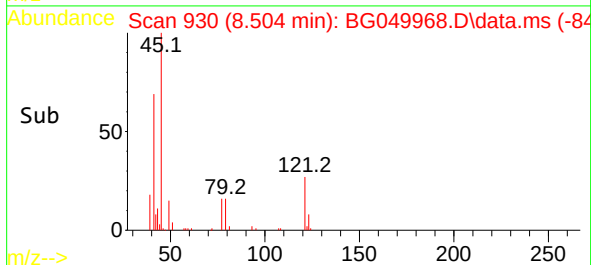
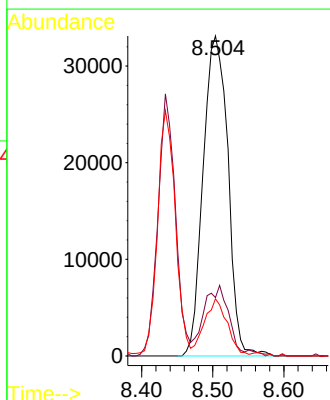
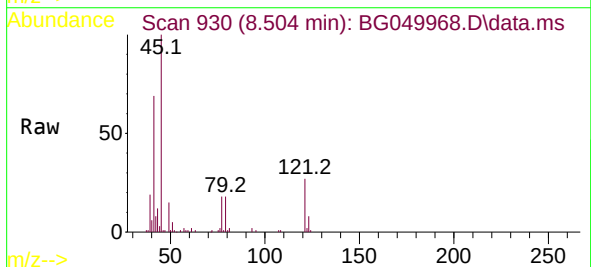
Instrument :
BNA_G
ClientSampleId :
PB138714BSD

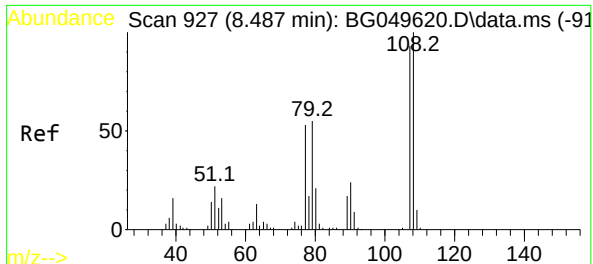
Tgt Ion: 79 Resp: 96428
Ion Ratio Lower Upper
79 100
108 70.2 48.2 72.4
77 76.1 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.166 ng
RT: 8.504 min Scan# 930
Delta R.T. -0.005 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

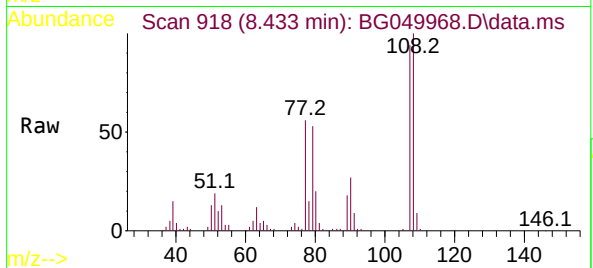
Tgt Ion: 45 Resp: 80176
Ion Ratio Lower Upper
45 100
77 18.3 2.2 42.2
79 17.9 0.0 34.3



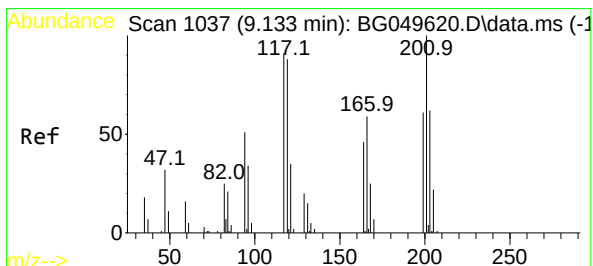
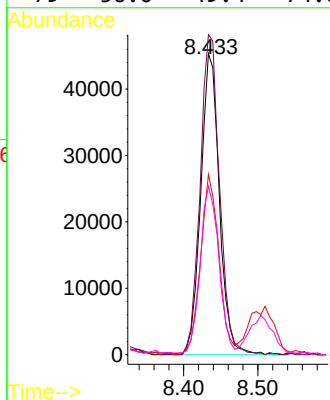
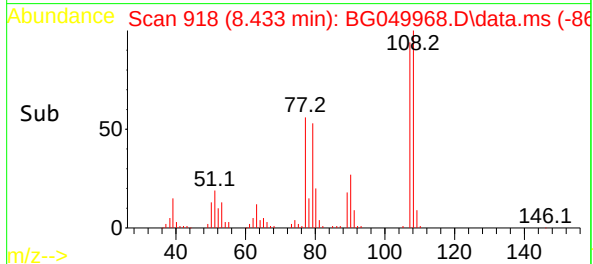


#17
2-Methylphenol
Concen: 48.404 ng
RT: 8.433 min Scan# 918
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

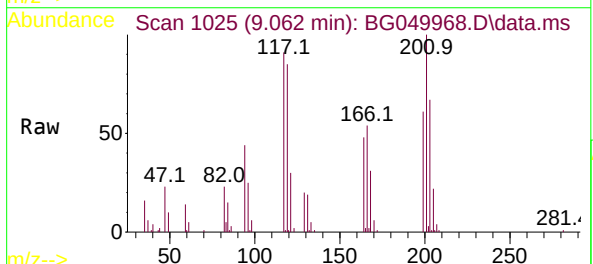
Instrument :
BNA_G
ClientSampleId :
PB138714BSD



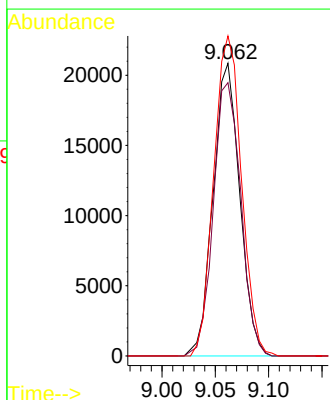
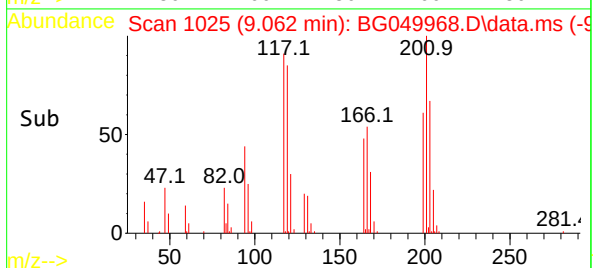
Tgt Ion:	107	Resp:	79000
Ion	Ratio	Lower	Upper
107	100		
108	106.3	84.6	127.0
77	59.8	50.7	76.1
79	56.0	49.4	74.0

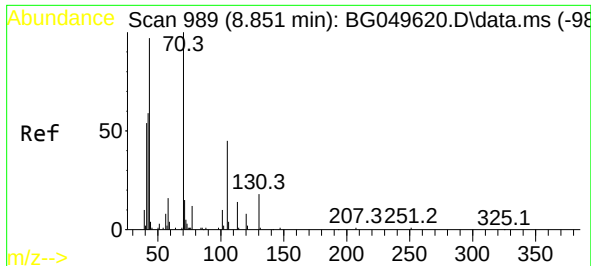


#18
Hexachloroethane
Concen: 44.166 ng
RT: 9.062 min Scan# 1025
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34



Tgt Ion:	117	Resp:	36261
Ion	Ratio	Lower	Upper
117	100		
119	93.4	74.4	111.6
201	109.4	88.6	133.0

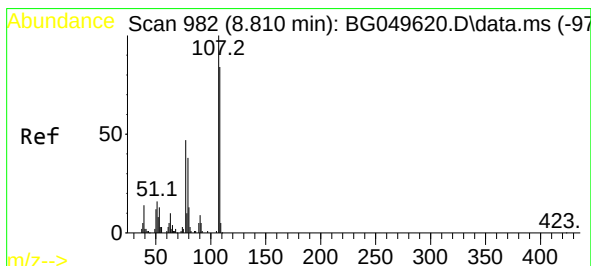
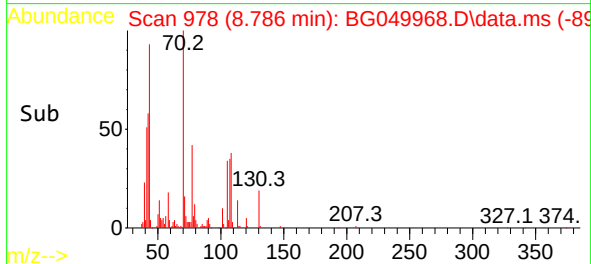
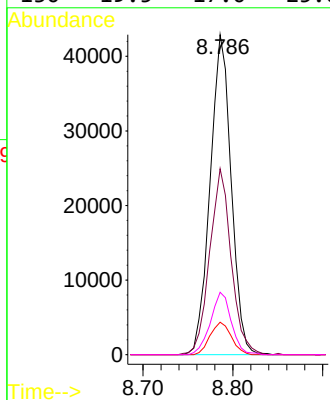
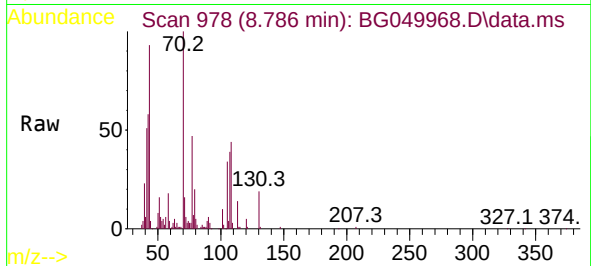




#19
n-Nitroso-di-n-propylamine
Concen: 40.781 ng
RT: 8.786 min Scan# 978
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

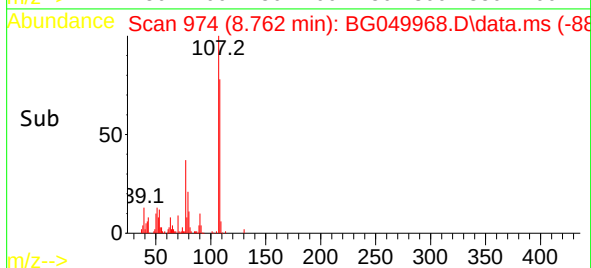
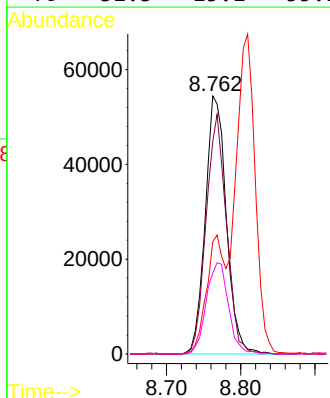
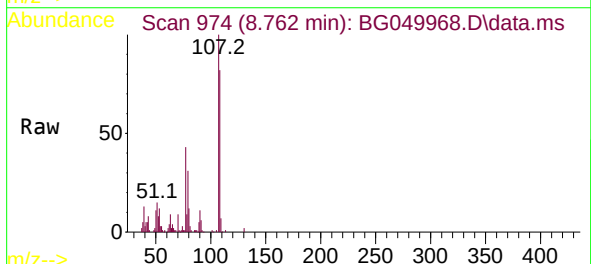
Instrument :
BNA_G
ClientSampleId :
PB138714BSD

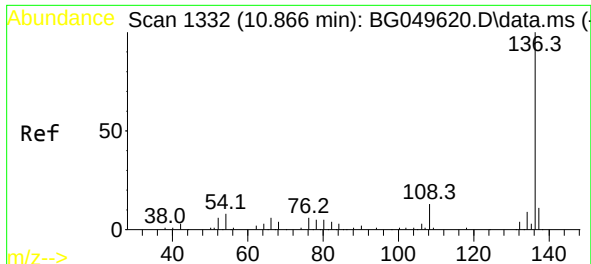
Tgt Ion: 70	Resp: 69804
Ion Ratio	Lower Upper
70 100	
42 58.1	54.5 81.7
101 10.1	9.0 13.6
130 19.5	17.0 25.6



#20
3+4-Methylphenols
Concen: 46.792 ng
RT: 8.762 min Scan# 974
Delta R.T. -0.017 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

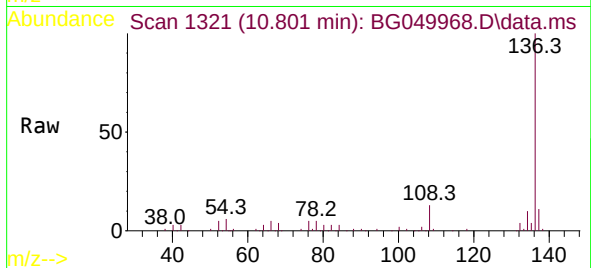
Tgt Ion: 107	Resp: 107254
Ion Ratio	Lower Upper
107 100	
108 82.4	69.3 109.3
77 43.5	25.2 65.2
79 31.3	15.1 55.1



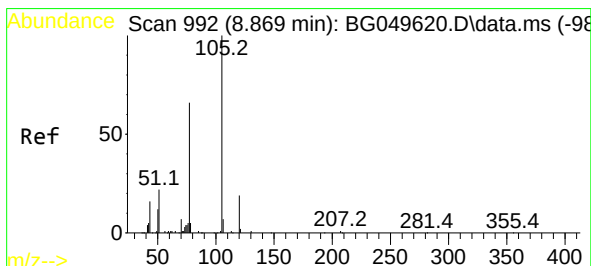
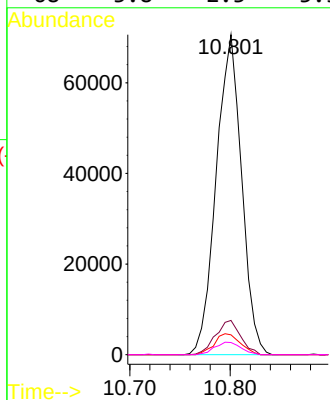
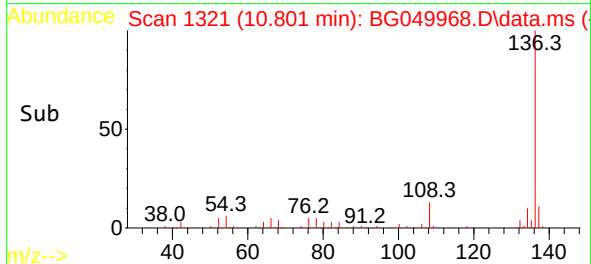


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.801 min Scan# 1321
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

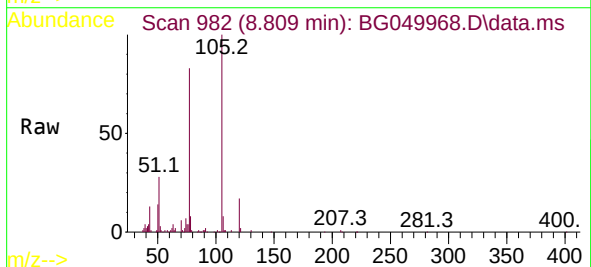
Instrument :
BNA_G
ClientSampleId :
PB138714BSD



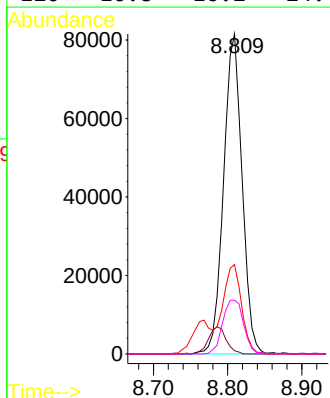
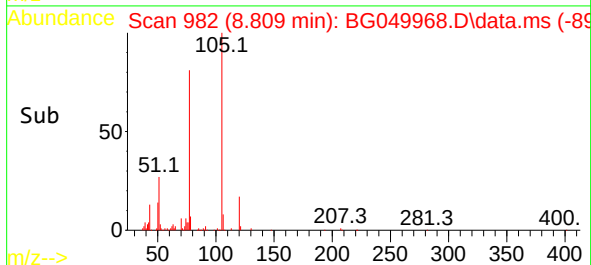
Tgt Ion:136 Resp: 123957
Ion Ratio Lower Upper
136 100
137 10.7 8.2 12.2
54 6.2 5.5 8.3
68 3.8 2.3 3.5#

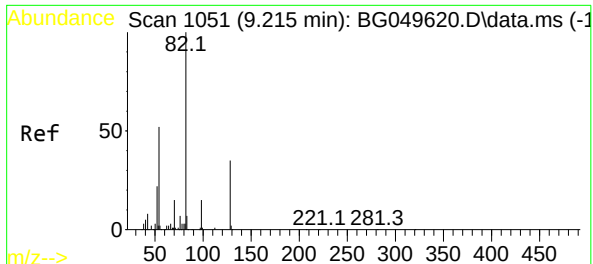


#22
Acetophenone
Concen: 41.914 ng
RT: 8.809 min Scan# 982
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34



Tgt Ion:105 Resp: 141153
Ion Ratio Lower Upper
105 100
71 1.0 0.6 0.8#
51 28.0 26.6 40.0
120 16.8 16.2 24.4

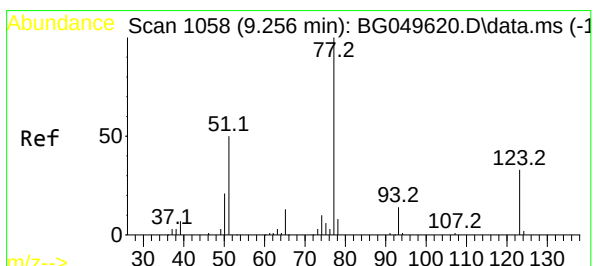
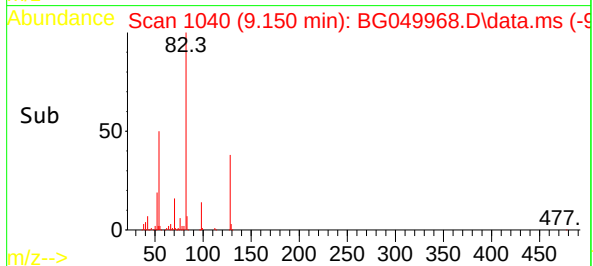
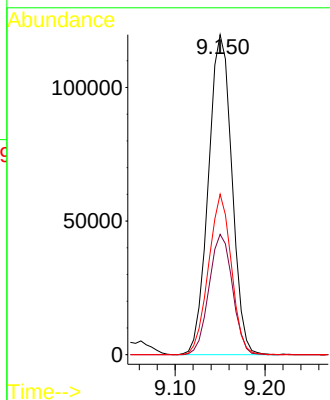
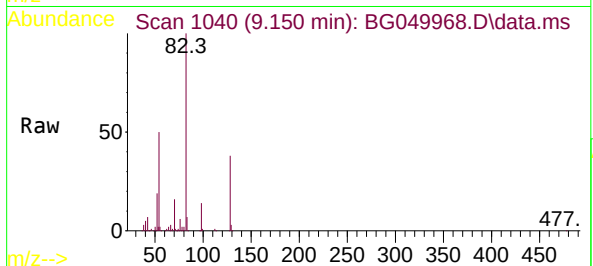




#23
Nitrobenzene-d5
Concen: 77.822 ng
RT: 9.150 min Scan# 1040
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

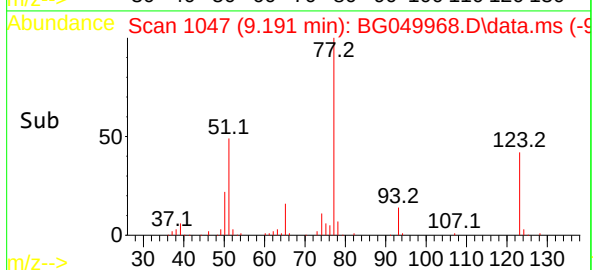
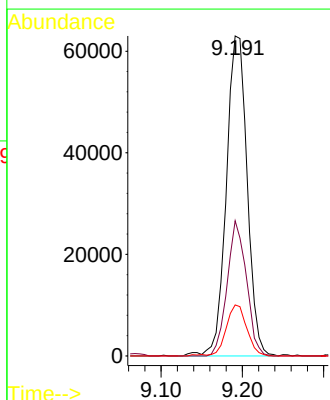
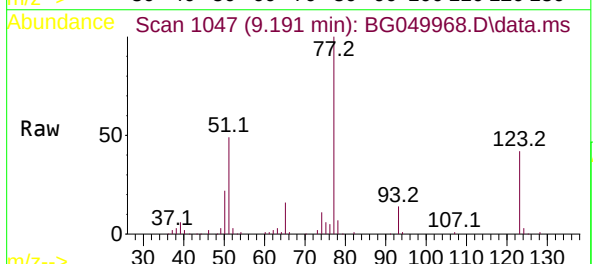
Instrument :
BNA_G
ClientSampleId :
PB138714BSD

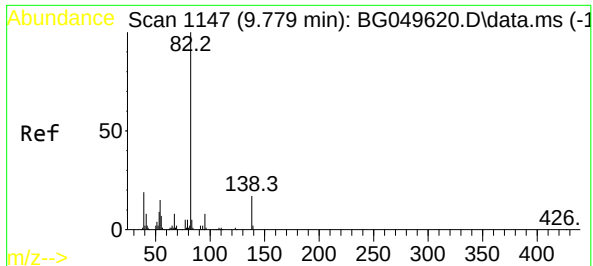
Tgt Ion: 82 Resp: 217996
Ion Ratio Lower Upper
82 100
128 37.6 29.8 44.6
54 50.2 45.8 68.8



#24
Nitrobenzene
Concen: 37.994 ng
RT: 9.191 min Scan# 1047
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion: 77 Resp: 112305
Ion Ratio Lower Upper
77 100
123 42.2 27.5 41.3#
65 16.0 12.6 18.8

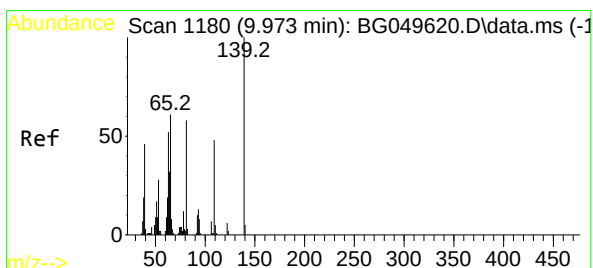
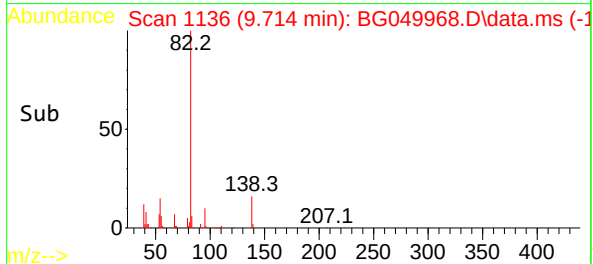
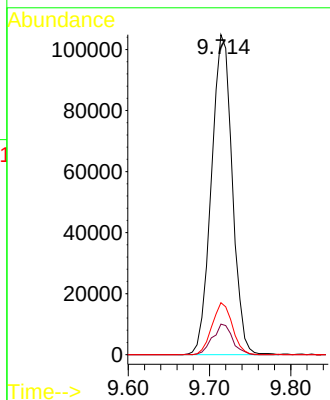
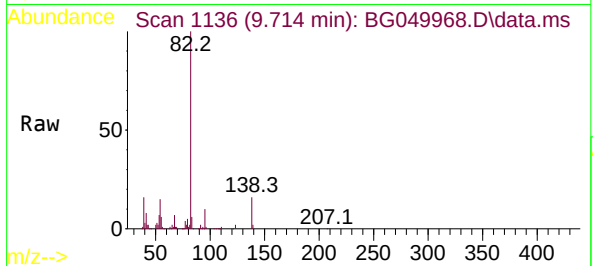




#25
Isophorone
Concen: 37.368 ng
RT: 9.714 min Scan# 1136
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

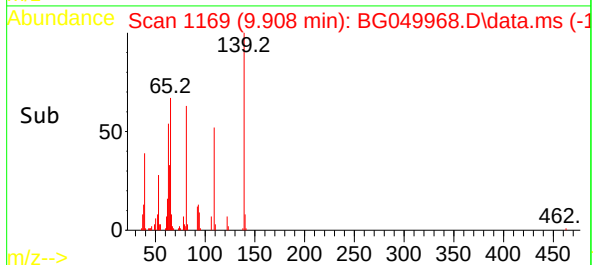
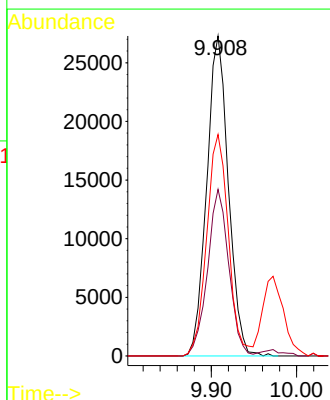
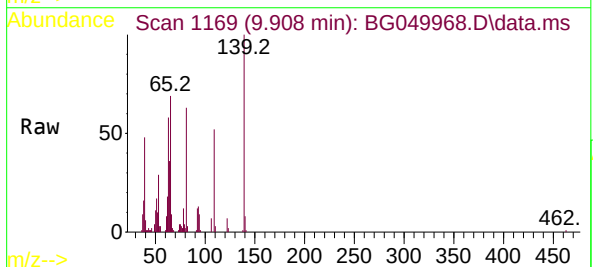
Instrument :
BNA_G
ClientSampleId :
PB138714BSD

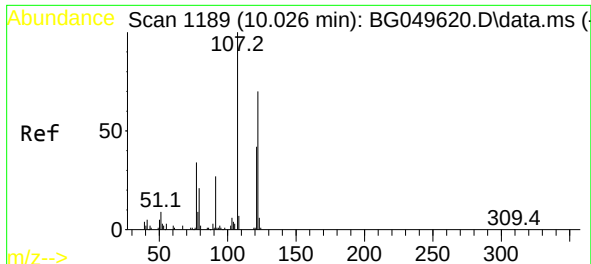
Tgt Ion: 82 Resp: 186790
Ion Ratio Lower Upper
82 100
95 9.6 8.5 12.7
138 16.2 11.8 17.6



#26
2-Nitrophenol
Concen: 42.632 ng
RT: 9.908 min Scan# 1169
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion:139 Resp: 48091
Ion Ratio Lower Upper
139 100
109 52.0 37.8 56.6
65 69.2 51.8 77.8

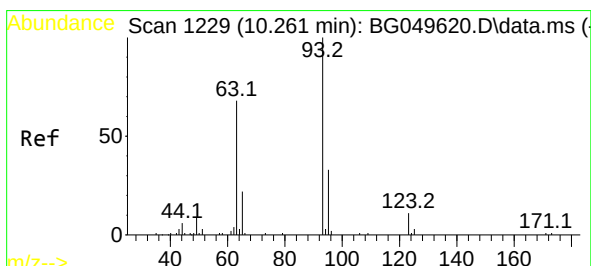
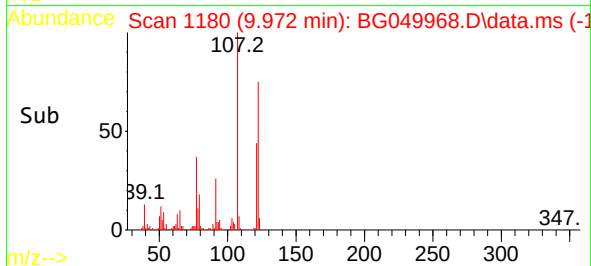
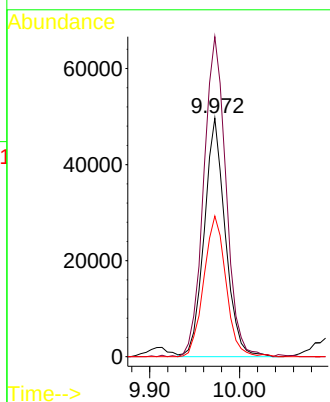
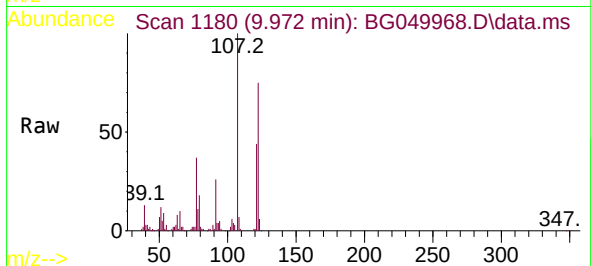




#27
2,4-Dimethylphenol
Concen: 48.519 ng
RT: 9.972 min Scan# 1180
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

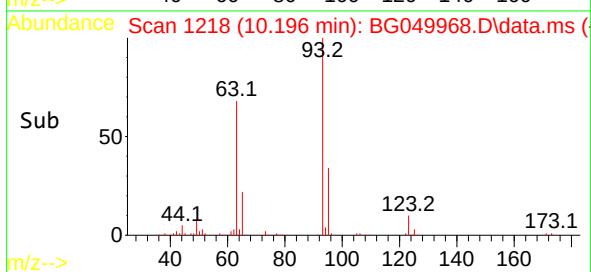
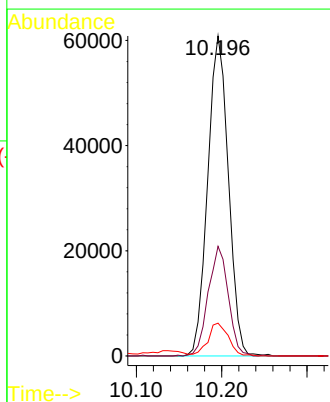
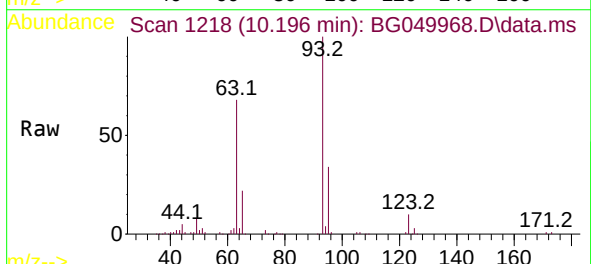
Instrument :
BNA_G
ClientSampleId :
PB138714BSD

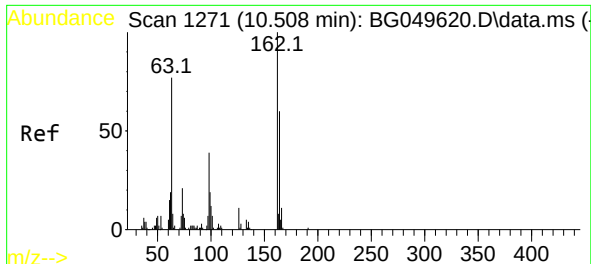
Tgt Ion:122 Resp: 80893
Ion Ratio Lower Upper
122 100
107 134.2 110.1 165.1
121 58.9 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 46.913 ng
RT: 10.196 min Scan# 1218
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion: 93 Resp: 102581
Ion Ratio Lower Upper
93 100
95 34.2 22.2 33.4#
123 10.2 8.8 13.2

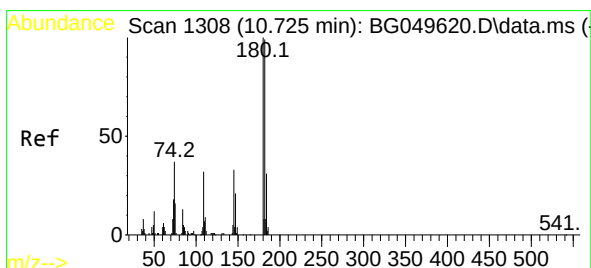
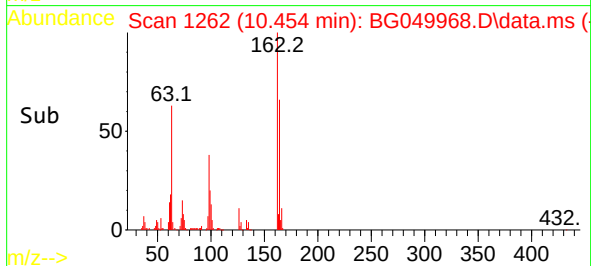
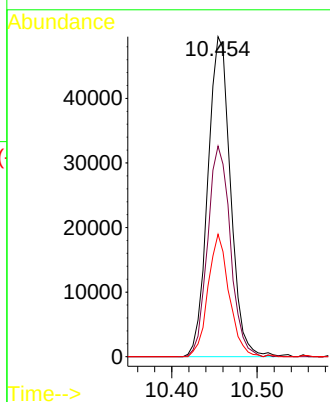
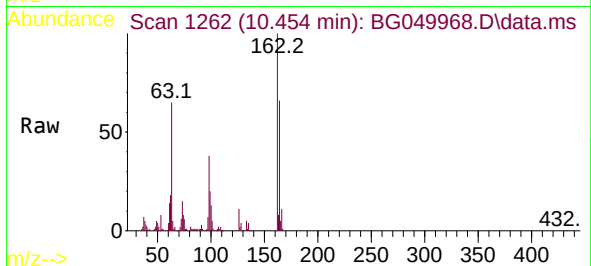




#29
2,4-Dichlorophenol
Concen: 44.737 ng
RT: 10.454 min Scan# 1262
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

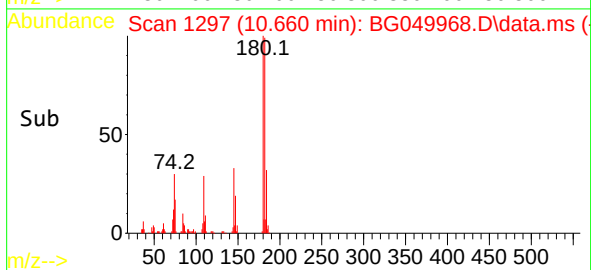
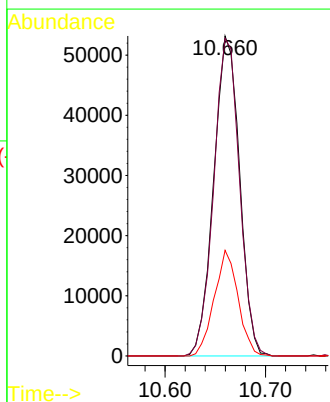
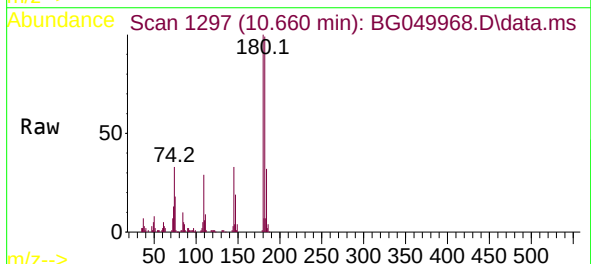
Instrument :
BNA_G
ClientSampleId :
PB138714BSD

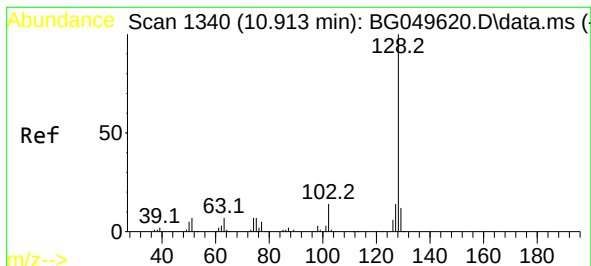
Tgt Ion:162 Resp: 91531
Ion Ratio Lower Upper
162 100
164 65.8 39.4 79.4
98 38.2 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 42.216 ng
RT: 10.660 min Scan# 1297
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion:180 Resp: 95102
Ion Ratio Lower Upper
180 100
182 99.2 78.9 118.3
145 33.0 26.2 39.4

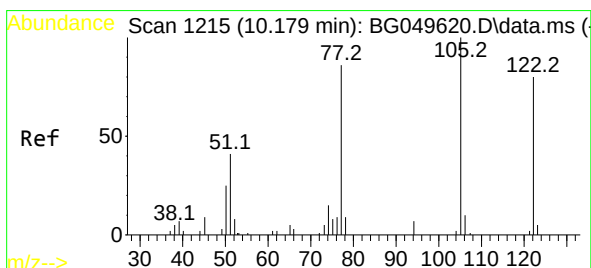
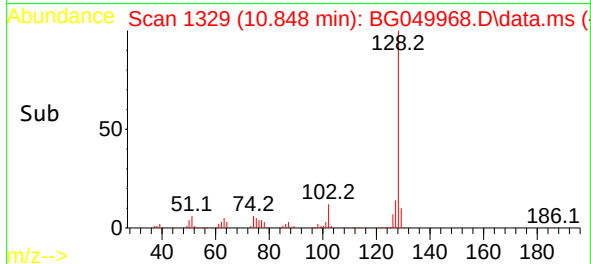
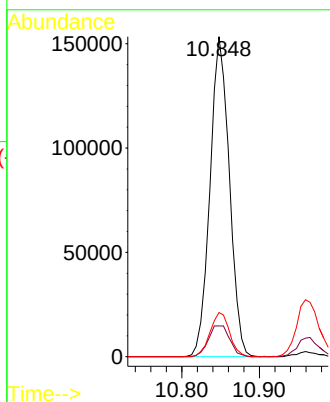
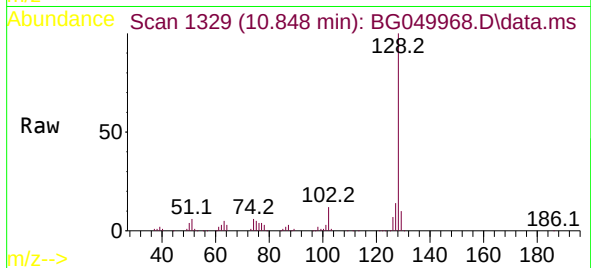




#31
Naphthalene
Concen: 40.911 ng
RT: 10.848 min Scan# 1329
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

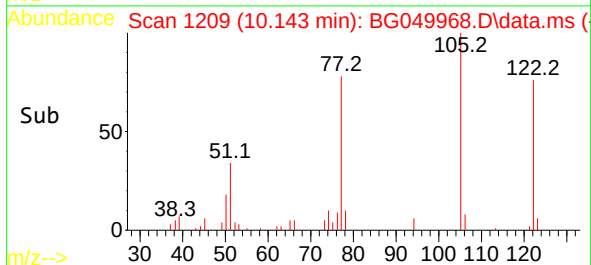
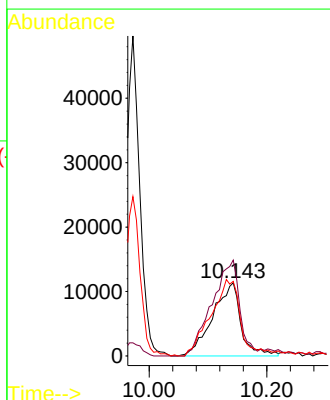
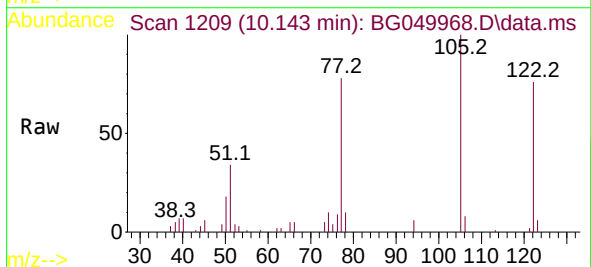
Instrument :
BNA_G
ClientSampleId :
PB138714BSD

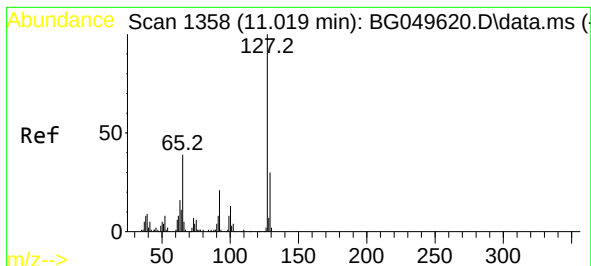
Tgt Ion:128 Resp: 265589
Ion Ratio Lower Upper
128 100
129 9.6 8.5 12.7
127 13.8 10.2 15.4



#32
Benzoic acid
Concen: 33.782 ng
RT: 10.143 min Scan# 1209
Delta R.T. 0.007 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion:122 Resp: 37850
Ion Ratio Lower Upper
122 100
105 131.1 92.3 132.3
77 102.0 66.5 106.5

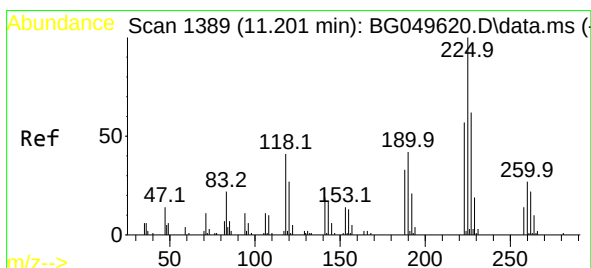
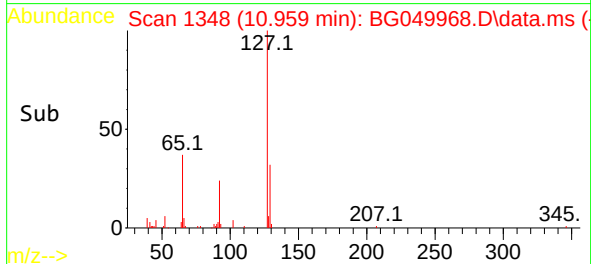
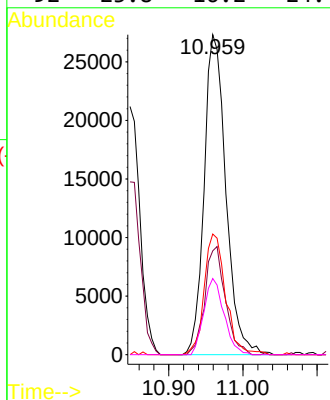
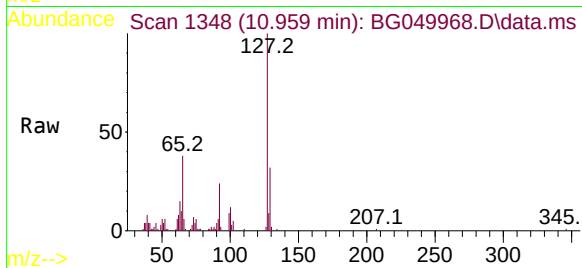




#33
4-Chloroaniline
Concen: 21.763 ng
RT: 10.959 min Scan# 1348
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

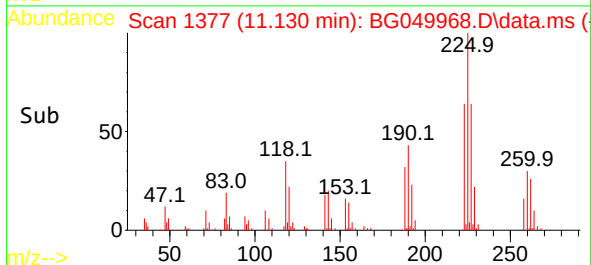
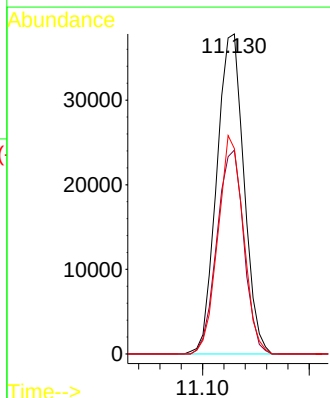
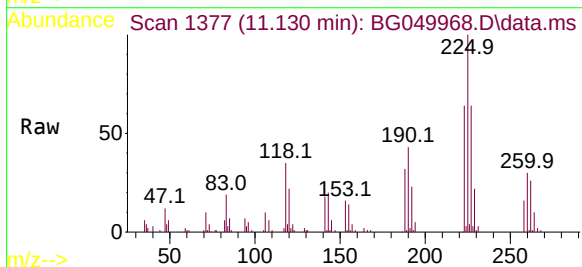
Instrument :
BNA_G
ClientSampleId :
PB138714BSD

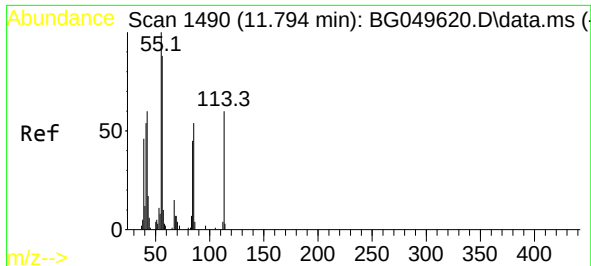
Tgt Ion:	127	Resp:	55776
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.7	40.1
65	37.7	32.8	49.2
92	23.8	16.2	24.4



#34
Hexachlorobutadiene
Concen: 40.865 ng
RT: 11.130 min Scan# 1377
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion:	225	Resp:	66898
Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.8	74.8
227	64.2	46.4	69.6

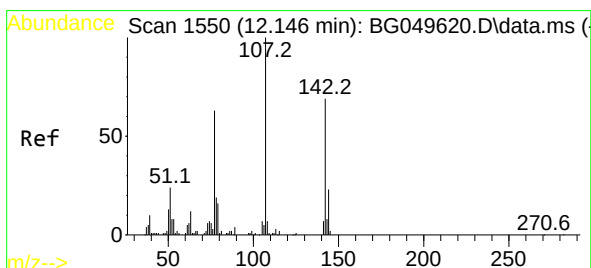
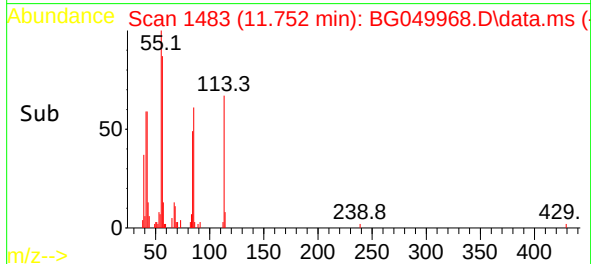
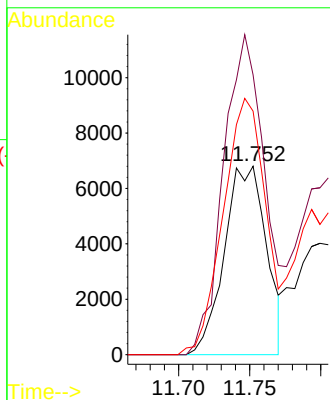
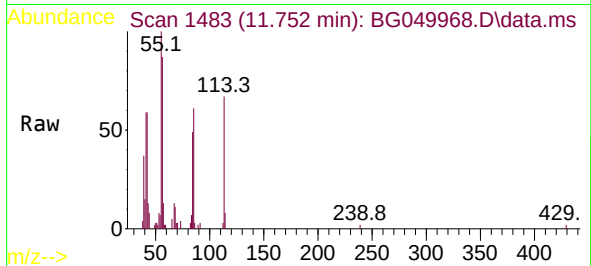




#35
Caprolactam
Concen: 22.128 ng
RT: 11.752 min Scan# 1483
Delta R.T. 0.001 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

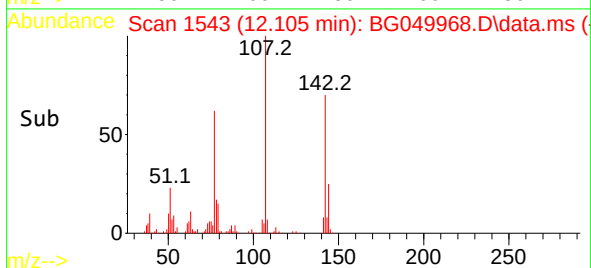
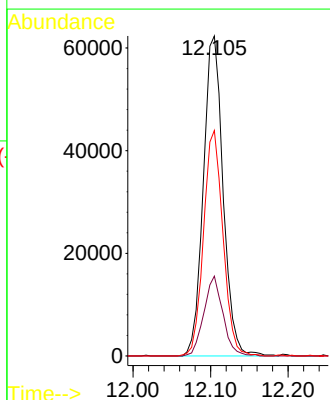
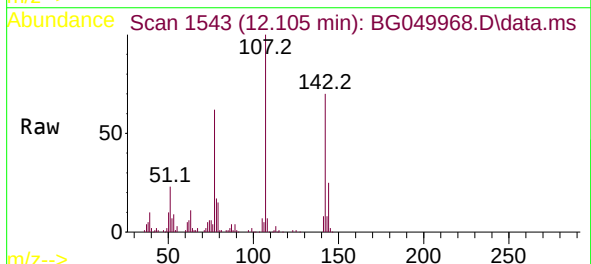
Instrument :
BNA_G
ClientSampleId :
PB138714BSD

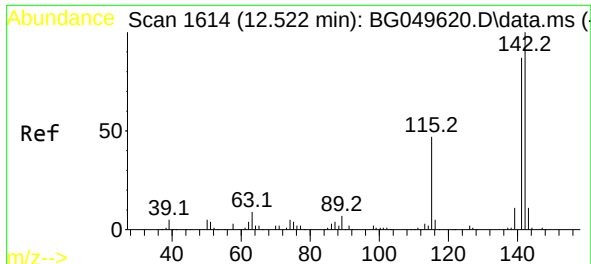
Tgt Ion:113 Resp: 13988
Ion Ratio Lower Upper
113 100
55 148.4 113.8 153.8
56 129.2 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 46.716 ng
RT: 12.105 min Scan# 1543
Delta R.T. -0.005 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion:107 Resp: 110403
Ion Ratio Lower Upper
107 100
144 25.0 24.8 37.2
142 70.5 62.2 93.4

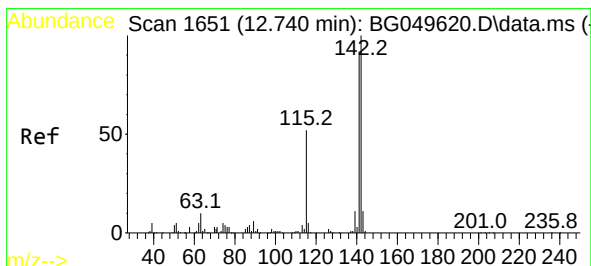
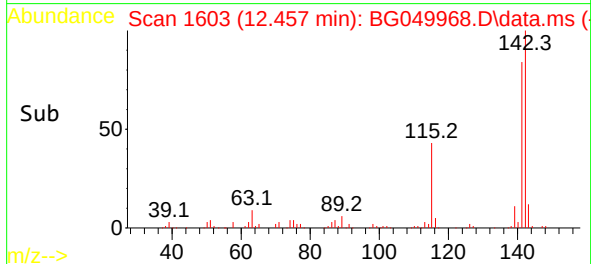
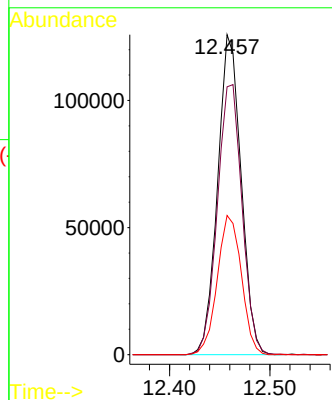
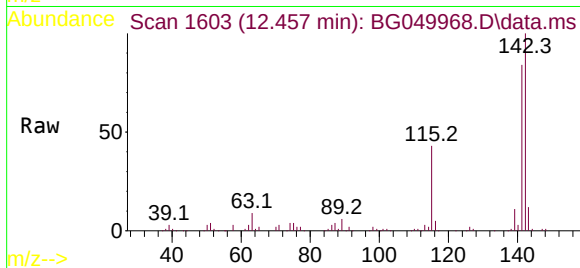




#37
2-Methylnaphthalene
Concen: 41.767 ng
RT: 12.457 min Scan# 1603
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

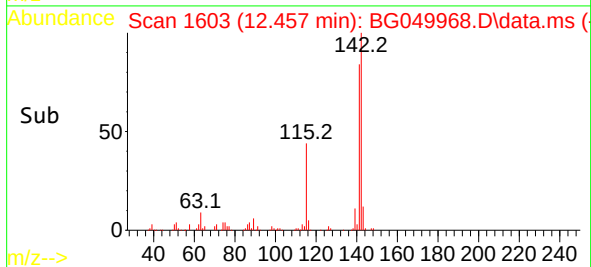
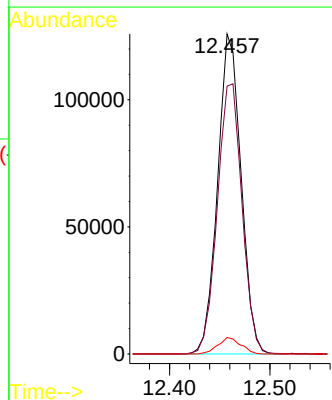
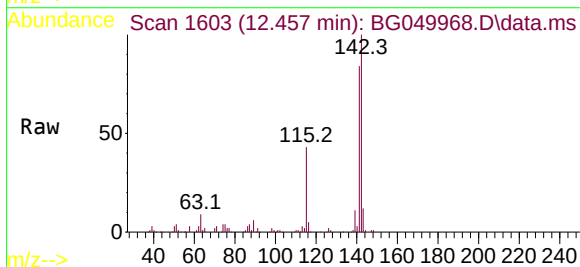
Instrument :
BNA_G
ClientSampleId :
PB138714BSD

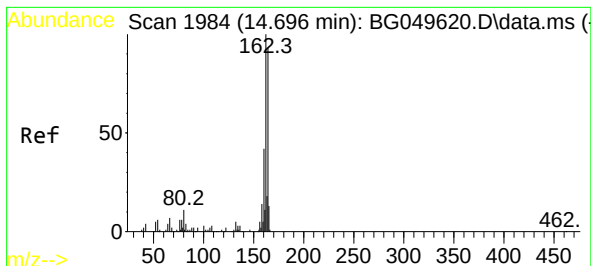
Tgt Ion:142 Resp: 204256
Ion Ratio Lower Upper
142 100
141 83.7 68.8 103.2
115 43.5 36.4 54.6



#38
1-Methylnaphthalene
Concen: 44.440 ng
RT: 12.457 min Scan# 1603
Delta R.T. -0.234 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion:142 Resp: 204256
Ion Ratio Lower Upper
142 100
141 83.7 70.6 106.0
116 5.1 4.0 6.0

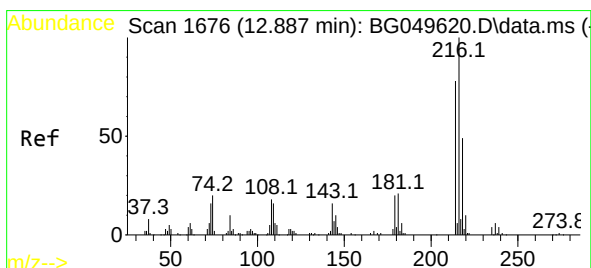
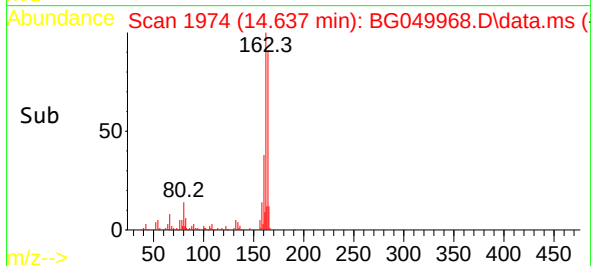
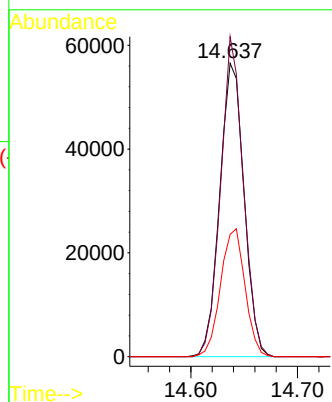
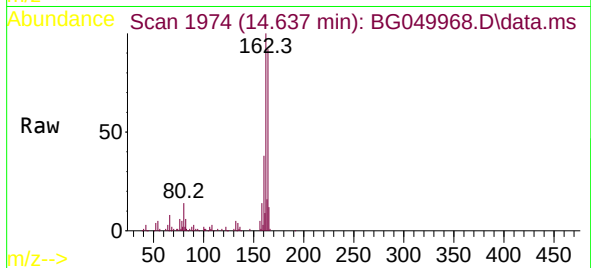




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.637 min Scan# 1974
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

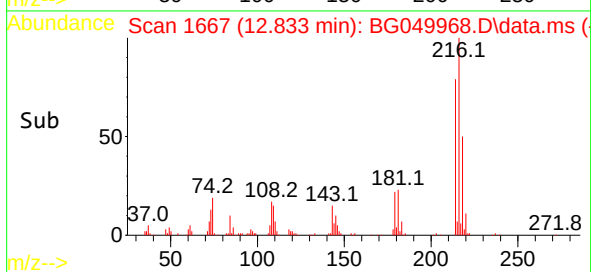
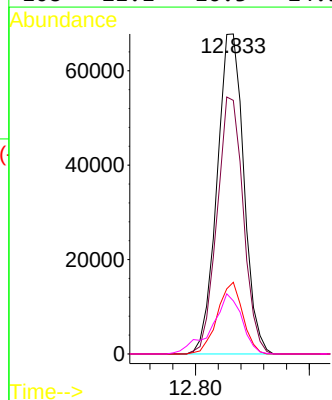
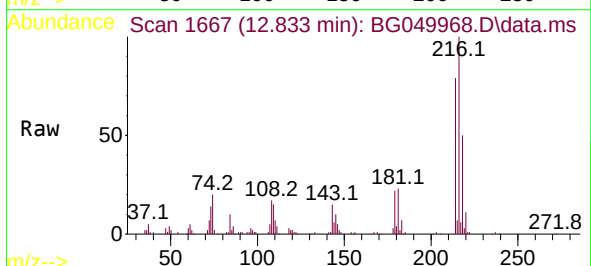
Instrument :
BNA_G
ClientSampleId :
PB138714BSD

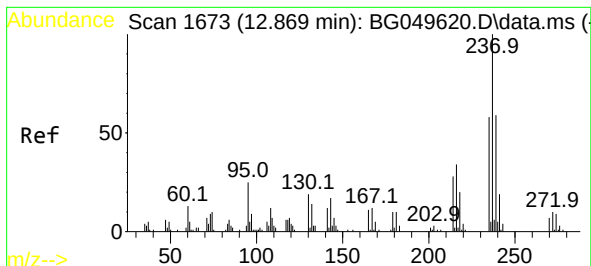
Tgt Ion:164 Resp: 89550
Ion Ratio Lower Upper
164 100
162 109.0 81.4 122.0
160 41.7 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.117 ng
RT: 12.833 min Scan# 1667
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion:216 Resp: 111128
Ion Ratio Lower Upper
216 100
214 78.4 61.4 92.2
179 21.1 17.3 25.9
108 21.1 16.3 24.5

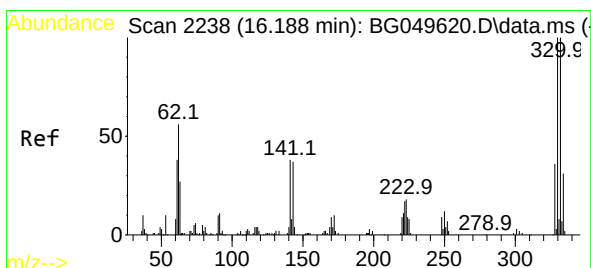
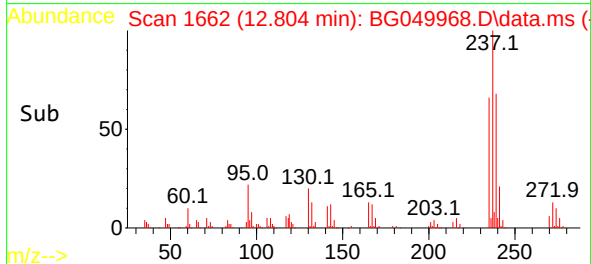
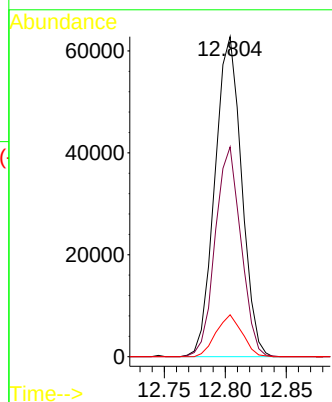
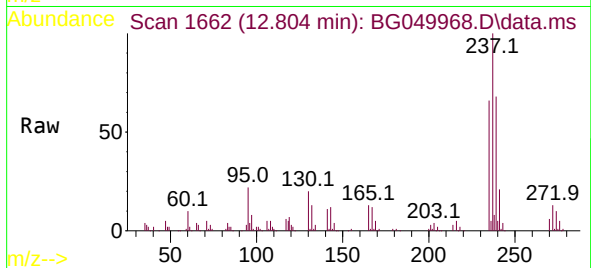




#41
Hexachlorocyclopentadiene
Concen: 68.104 ng
RT: 12.804 min Scan# 1662
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

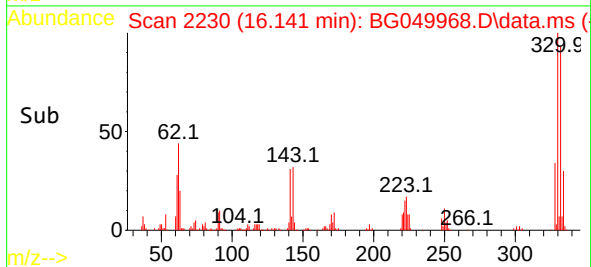
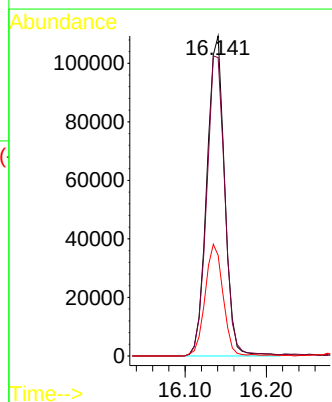
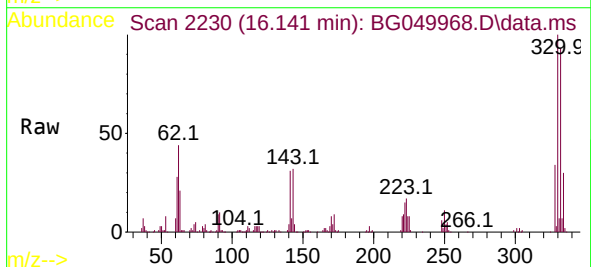
Instrument :
BNA_G
ClientSampled :
PB138714BSD

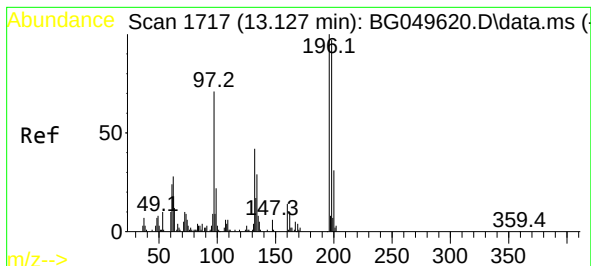
Tgt Ion:237 Resp: 95947
Ion Ratio Lower Upper
237 100
235 65.6 36.6 76.6
272 13.1 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 125.893 ng
RT: 16.141 min Scan# 2230
Delta R.T. -0.005 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion:330 Resp: 165709
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 35.6 35.6 53.4

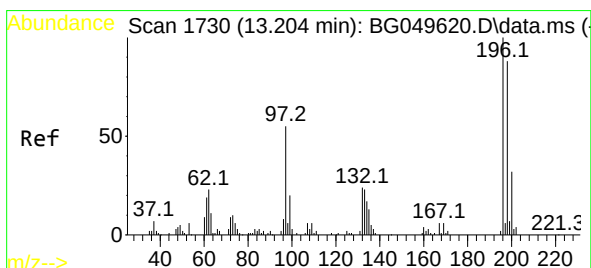
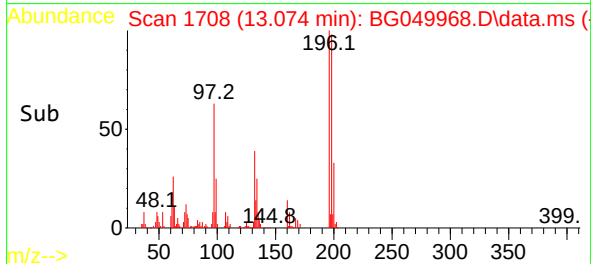
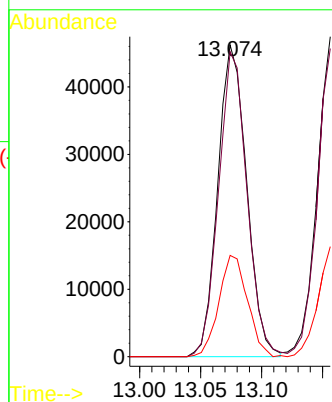
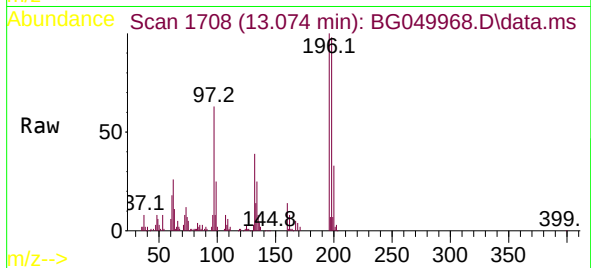




#43
2,4,6-Trichlorophenol
Concen: 42.753 ng
RT: 13.074 min Scan# 1708
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

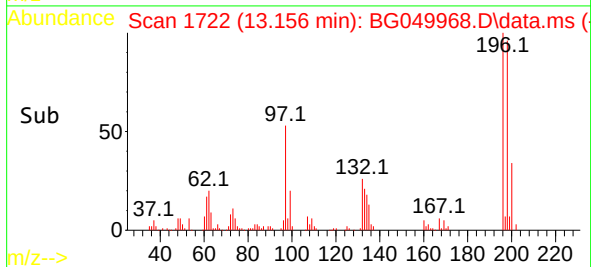
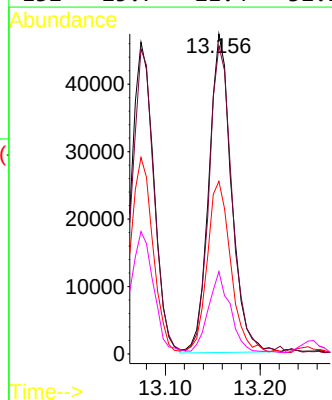
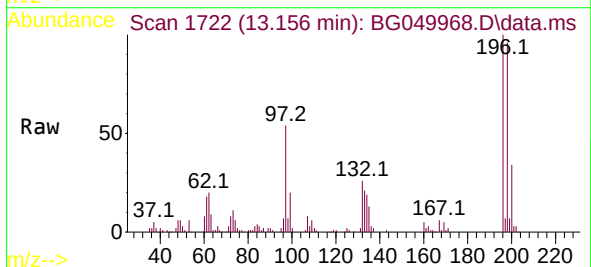
Instrument :
BNA_G
ClientSampleId :
PB138714BSD

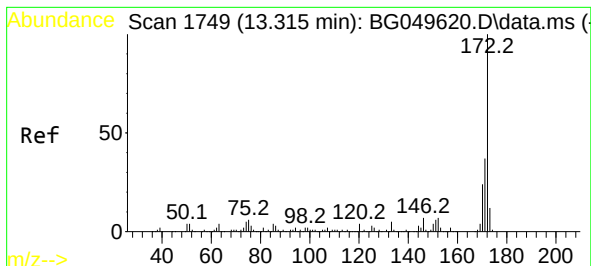
Tgt Ion:196 Resp: 76050
Ion Ratio Lower Upper
196 100
198 97.8 82.1 123.1
200 32.5 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 40.703 ng
RT: 13.156 min Scan# 1722
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion:196 Resp: 78549
Ion Ratio Lower Upper
196 100
198 96.3 87.4 131.0
97 53.9 43.3 64.9
132 25.7 21.4 32.2

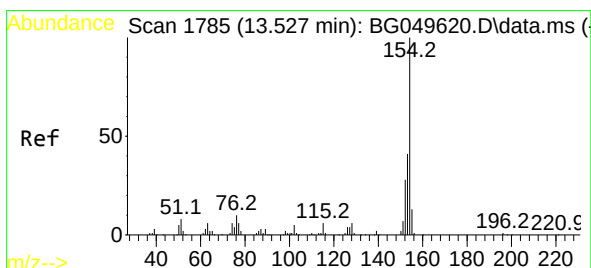
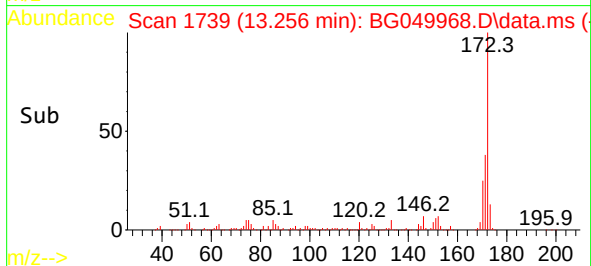
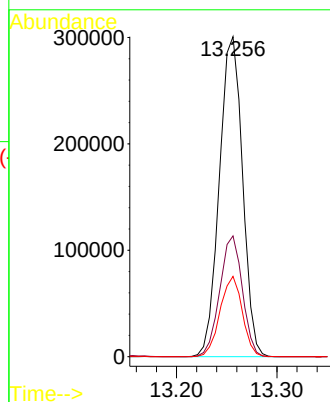
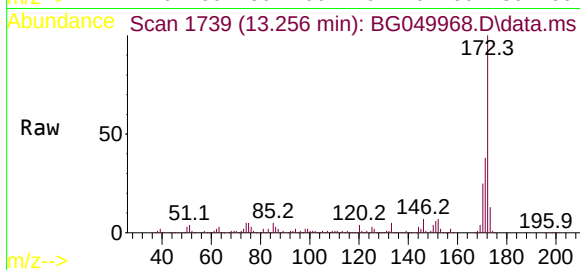




#45
2-Fluorobiphenyl
Concen: 78.222 ng
RT: 13.256 min Scan# 1739
Delta R.T. -0.005 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

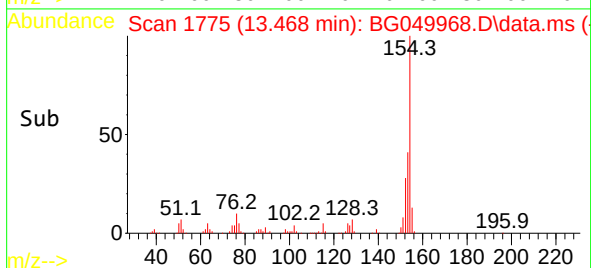
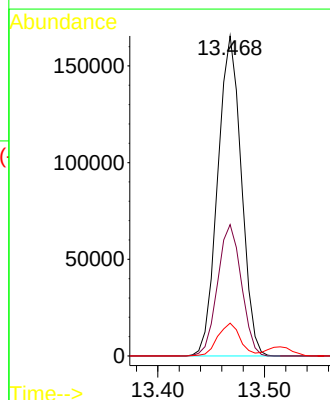
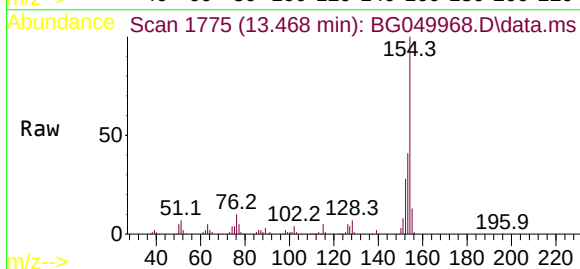
Instrument :
BNA_G
ClientSampleId :
PB138714BSD

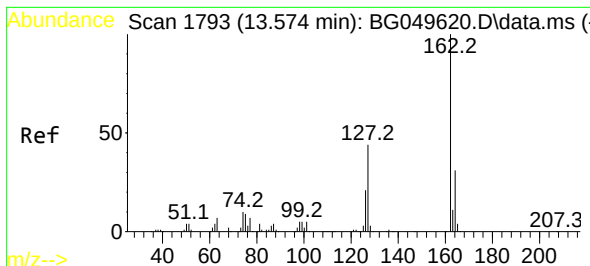
Tgt Ion:172 Resp: 481404
Ion Ratio Lower Upper
172 100
171 37.8 28.6 43.0
170 25.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.887 ng
RT: 13.468 min Scan# 1775
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion:154 Resp: 254399
Ion Ratio Lower Upper
154 100
153 41.1 20.5 60.5
76 10.3 0.0 29.3

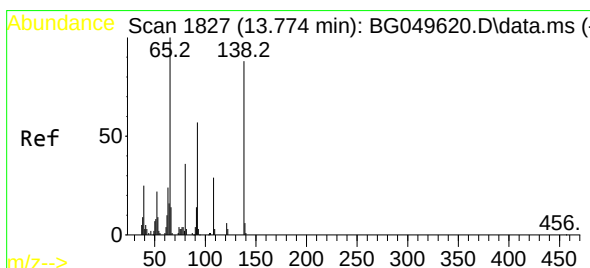
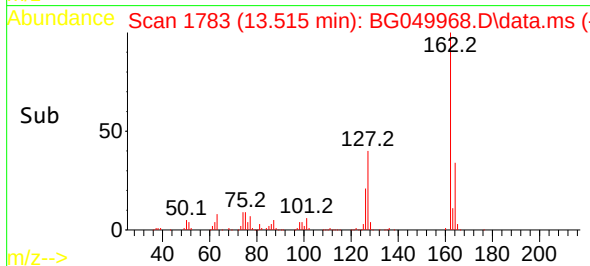
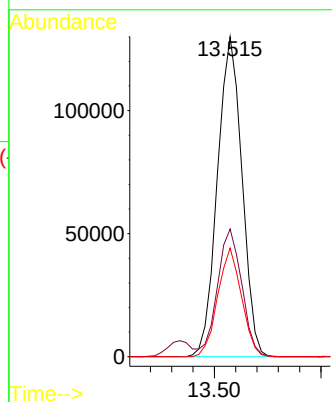
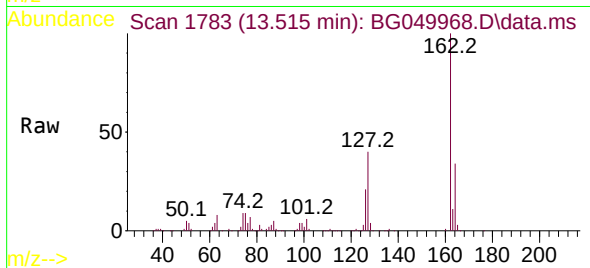




#47
2-Chloronaphthalene
Concen: 40.862 ng
RT: 13.515 min Scan# 1783
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

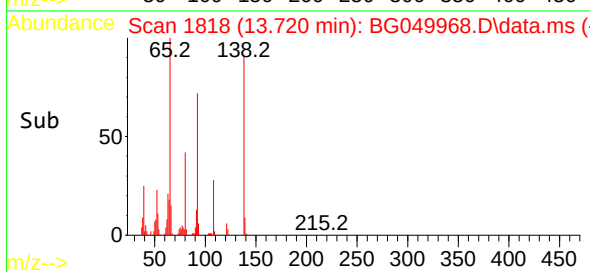
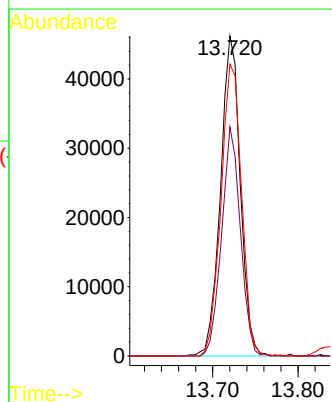
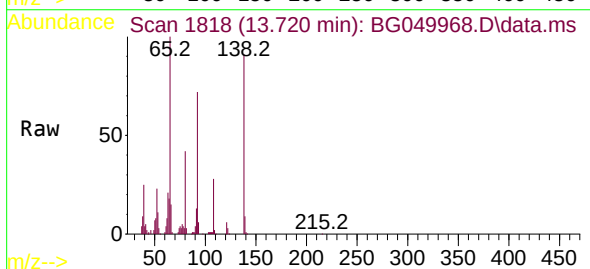
Instrument :
BNA_G
ClientSampleId :
PB138714BSD

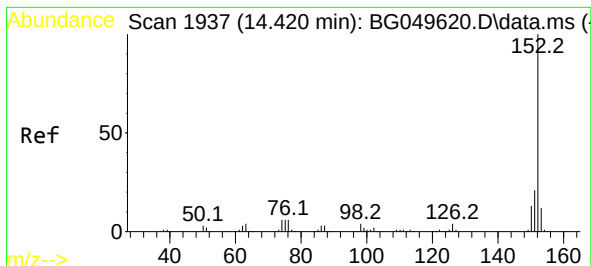
Tgt Ion:162 Resp: 208160
Ion Ratio Lower Upper
162 100
127 39.9 32.7 49.1
164 34.0 27.0 40.4



#48
2-Nitroaniline
Concen: 39.835 ng
RT: 13.720 min Scan# 1818
Delta R.T. -0.005 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion: 65 Resp: 74513
Ion Ratio Lower Upper
65 100
92 71.6 47.2 70.8#
138 91.2 68.0 102.0

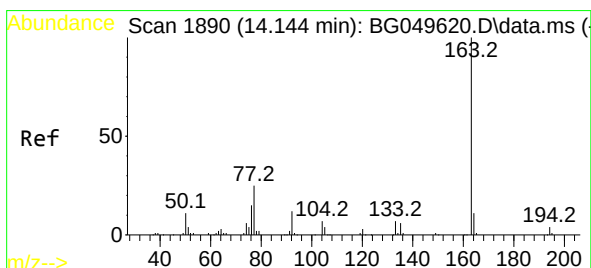
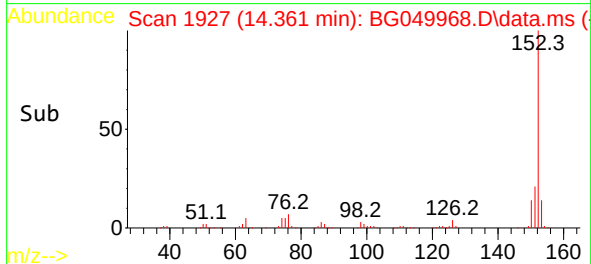
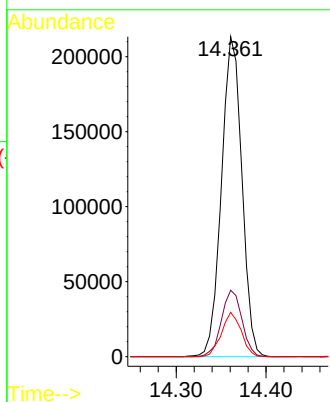
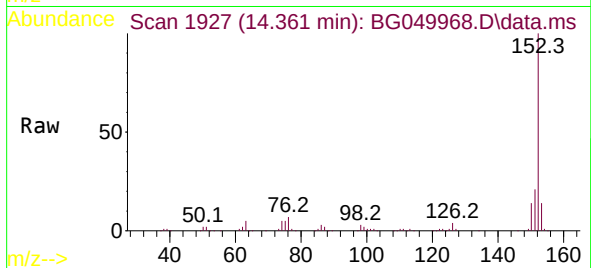




#49
Acenaphthylene
Concen: 41.690 ng
RT: 14.361 min Scan# 1927
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

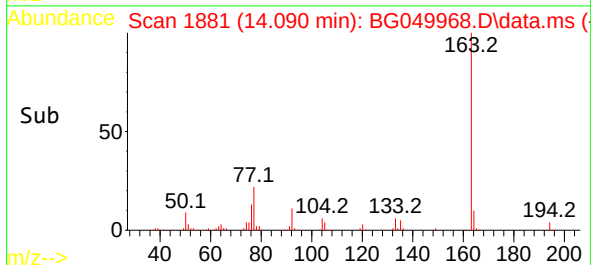
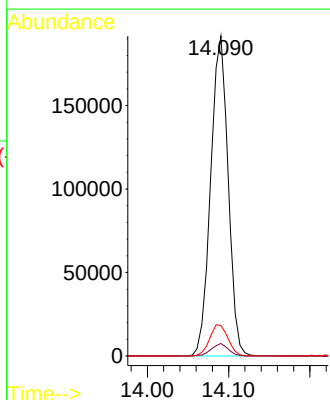
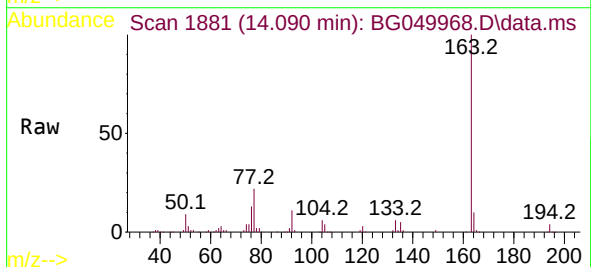
Instrument :
BNA_G
ClientSampleId :
PB138714BSD

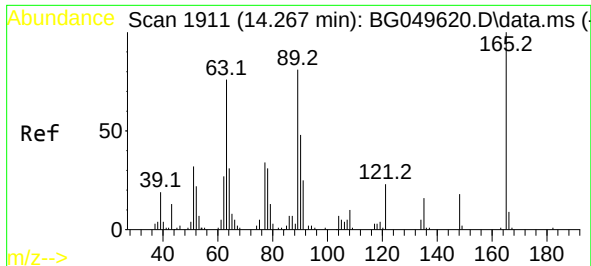
Tgt Ion:152 Resp: 336608
Ion Ratio Lower Upper
152 100
151 20.8 18.2 27.4
153 13.8 11.7 17.5



#50
Dimethylphthalate
Concen: 42.281 ng
RT: 14.090 min Scan# 1881
Delta R.T. -0.005 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion:163 Resp: 285669
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.6 8.6 12.8

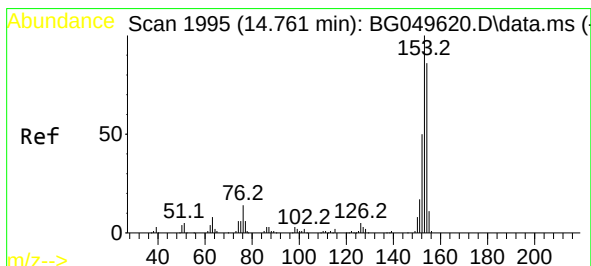
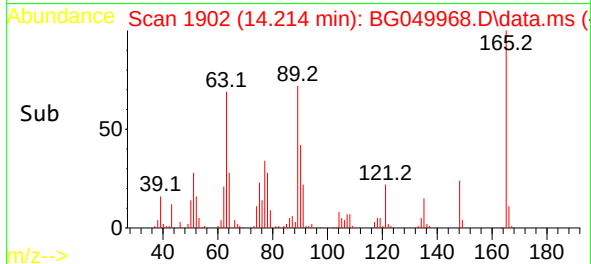
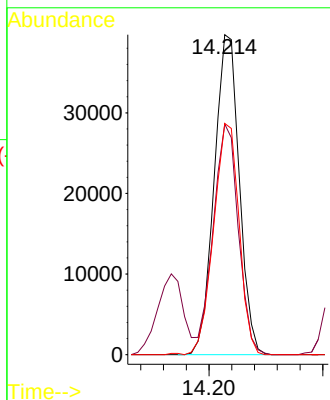
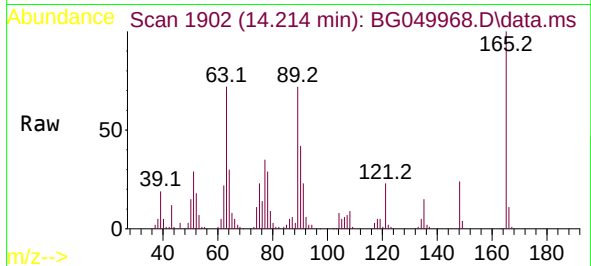




#51
2,6-Dinitrotoluene
Concen: 40.750 ng
RT: 14.214 min Scan# 1902
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

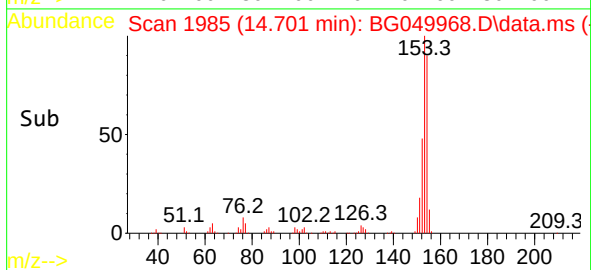
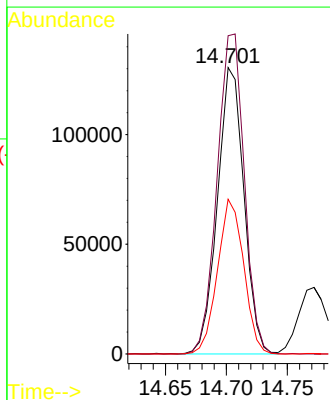
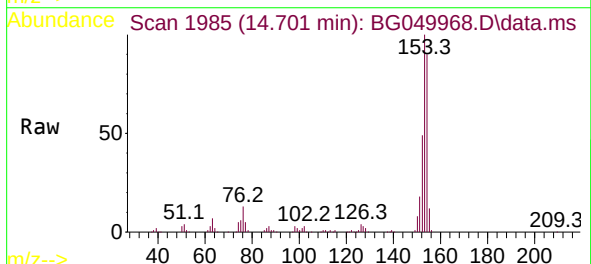
Instrument :
BNA_G
ClientSampleId :
PB138714BSD

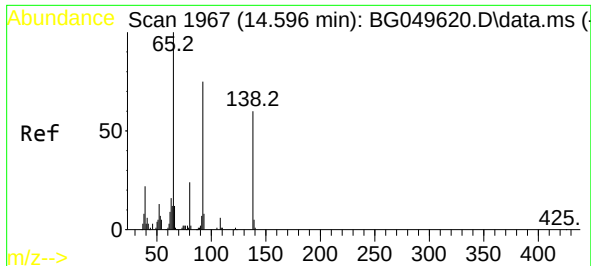
Tgt Ion:165 Resp: 60619
Ion Ratio Lower Upper
165 100
63 72.1 63.3 94.9
89 72.3 63.4 95.0



#52
Acenaphthene
Concen: 40.680 ng
RT: 14.701 min Scan# 1985
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion:154 Resp: 197858
Ion Ratio Lower Upper
154 100
153 111.1 87.0 130.4
152 54.0 40.1 60.1

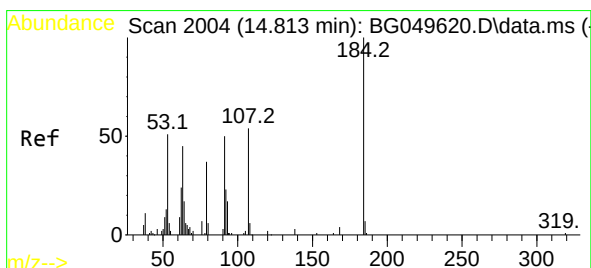
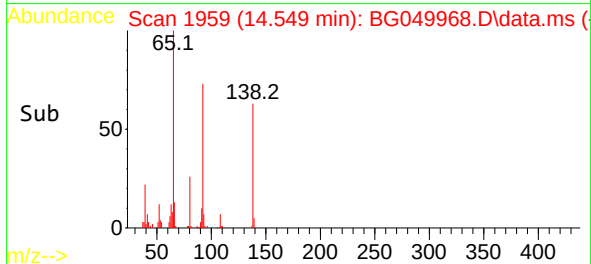
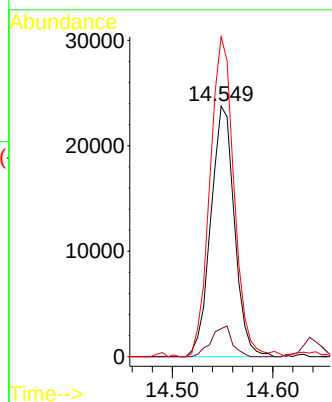
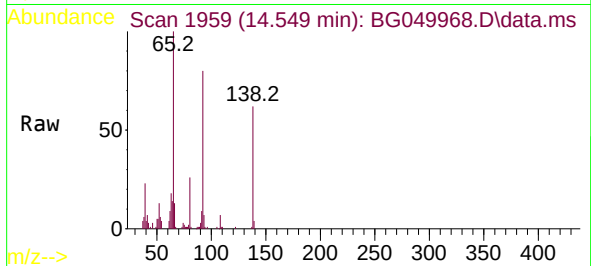




#53
3-Nitroaniline
Concen: 26.806 ng
RT: 14.549 min Scan# 1959
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

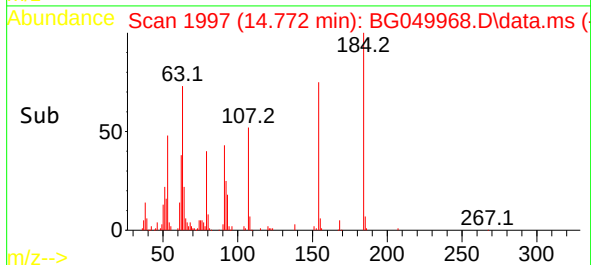
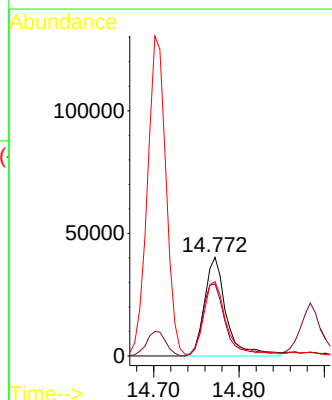
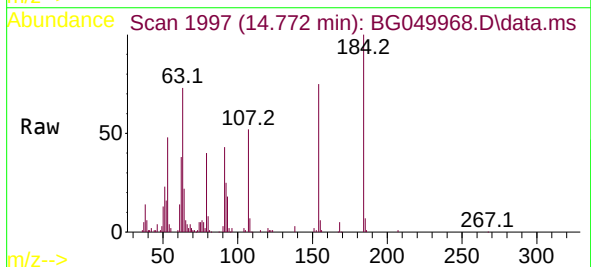
Instrument :
BNA_G
ClientSampleId :
PB138714BSD

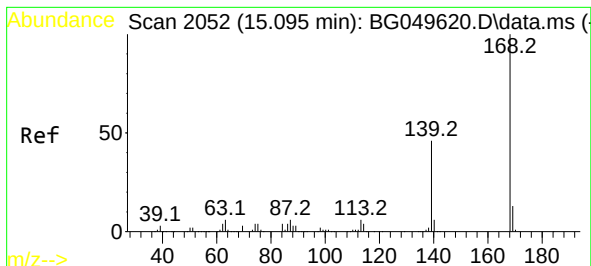
Tgt Ion:138 Resp: 38888
Ion Ratio Lower Upper
138 100
108 11.2 8.3 12.5
92 127.7 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 84.088 ng
RT: 14.772 min Scan# 1997
Delta R.T. -0.005 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion:184 Resp: 71014
Ion Ratio Lower Upper
184 100
63 73.1 68.3 102.5
154 75.4 62.6 93.8

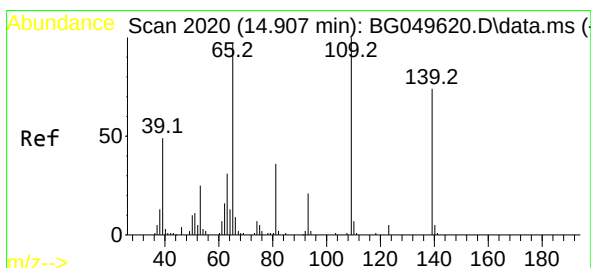
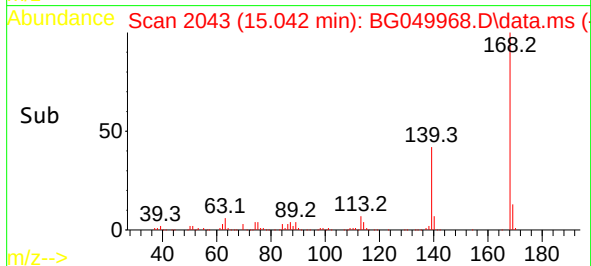
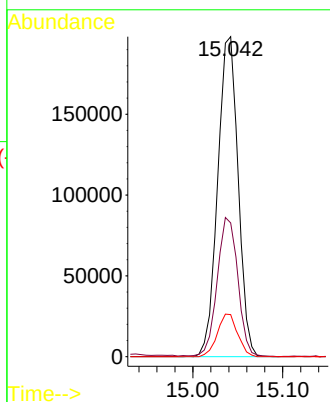
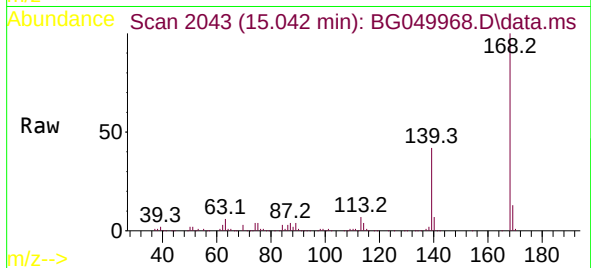




#55
Dibenzenofuran
Concen: 39.605 ng
RT: 15.042 min Scan# 2043
Delta R.T. -0.005 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

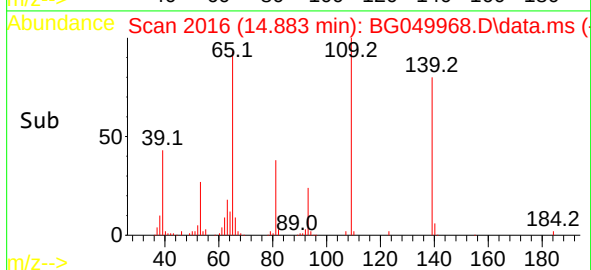
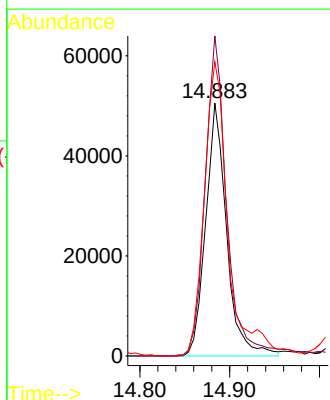
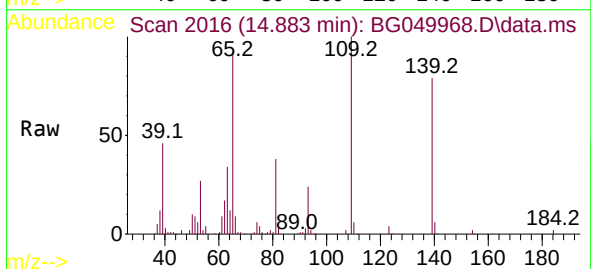
Instrument :
BNA_G
ClientSampleId :
PB138714BSD

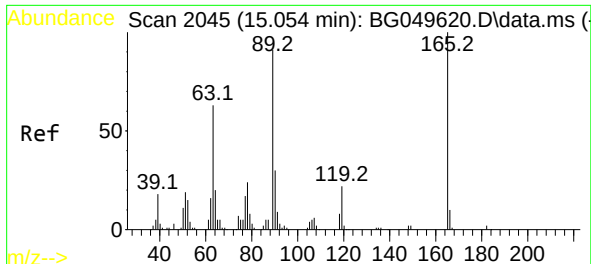
Tgt Ion:168 Resp: 312498
Ion Ratio Lower Upper
168 100
139 41.8 33.4 50.2
169 13.2 12.3 18.5



#56
4-Nitrophenol
Concen: 77.129 ng
RT: 14.883 min Scan# 2016
Delta R.T. -0.005 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion:139 Resp: 81744
Ion Ratio Lower Upper
139 100
109 126.5 116.3 156.3
65 116.4 105.0 145.0

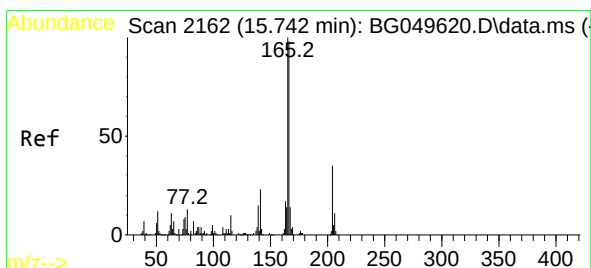
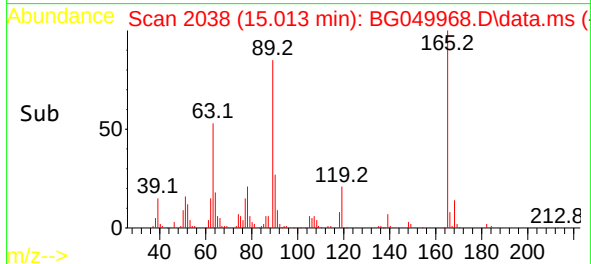
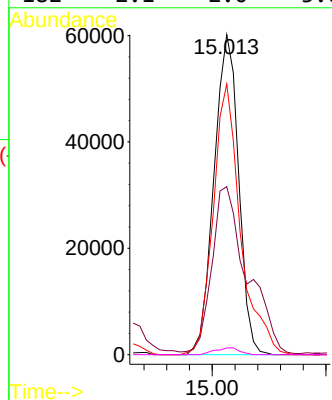
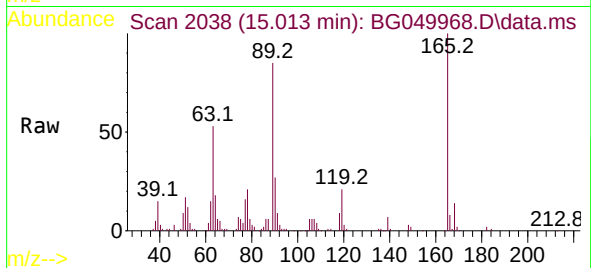




#57
2,4-Dinitrotoluene
Concen: 43.224 ng
RT: 15.013 min Scan# 2038
Delta R.T. -0.005 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

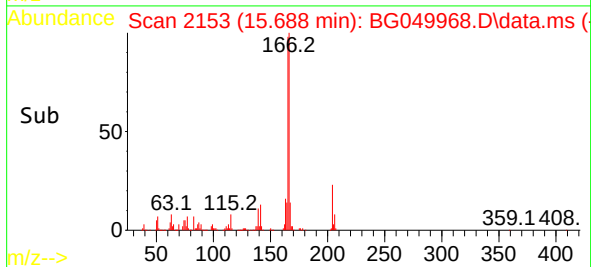
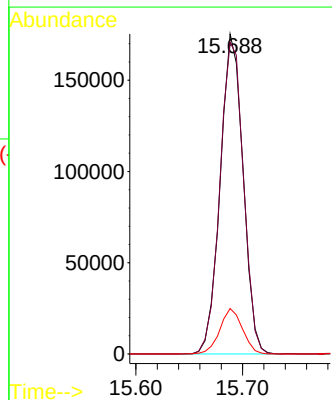
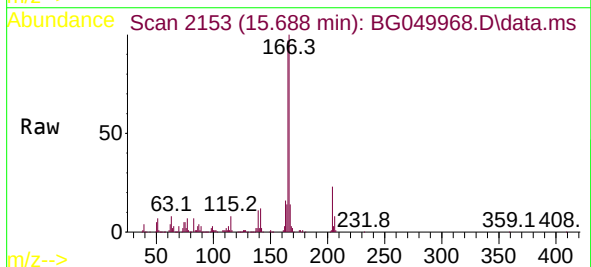
Instrument :
BNA_G
ClientSampleId :
PB138714BSD

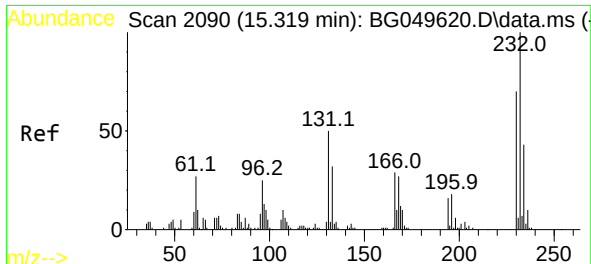
Tgt Ion:	165	Resp:	90311
Ion Ratio	Lower	Upper	
165	100		
63	52.5	48.0	72.0
89	84.6	65.4	98.0
182	2.1	2.0	3.0



#58
Fluorene
Concen: 40.640 ng
RT: 15.688 min Scan# 2153
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion:	166	Resp:	260634
Ion Ratio	Lower	Upper	
166	100		
165	97.4	77.7	116.5
167	14.2	10.8	16.2

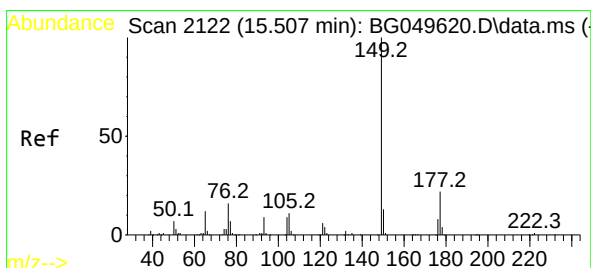
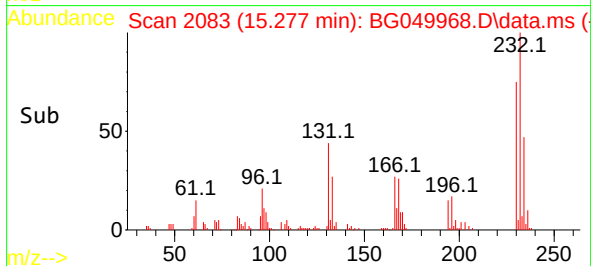
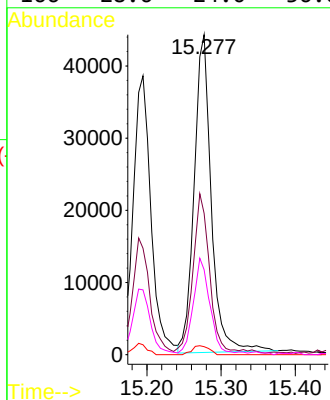
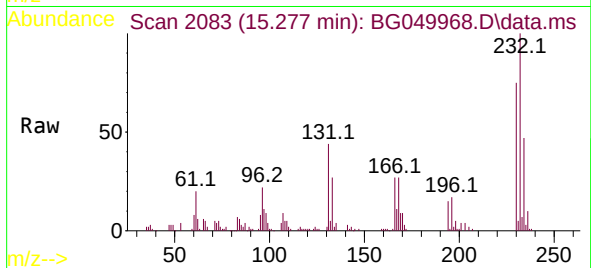




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.462 ng
RT: 15.277 min Scan# 2083
Delta R.T. -0.005 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

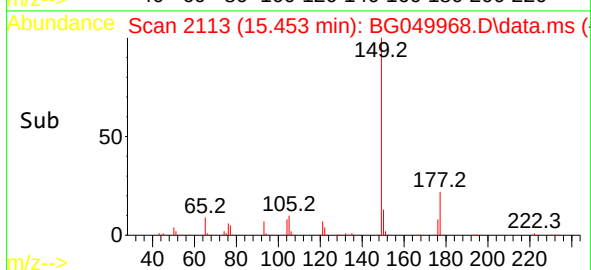
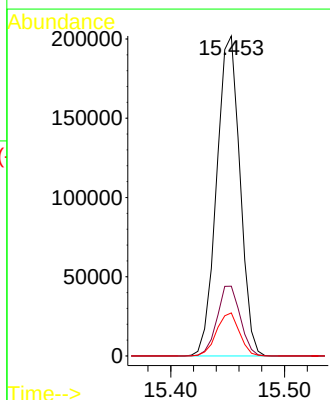
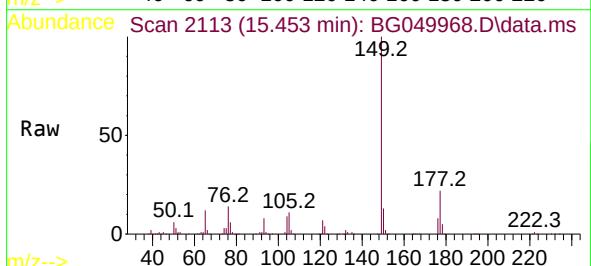
Instrument :
BNA_G
ClientSampleId :
PB138714BSD

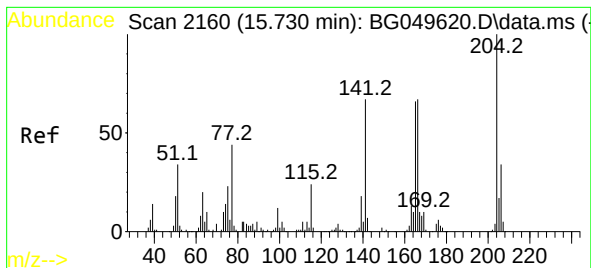
Tgt Ion:	232	Resp:	70730
Ion Ratio	Lower	Upper	
232	100		
131	47.1	37.2	55.8
130	2.8	2.8	4.2#
166	28.6	24.0	36.0



#60
Diethylphthalate
Concen: 42.316 ng
RT: 15.453 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion:	149	Resp:	287550
Ion Ratio	Lower	Upper	
149	100		
177	21.8	19.0	28.6
150	13.4	10.2	15.4

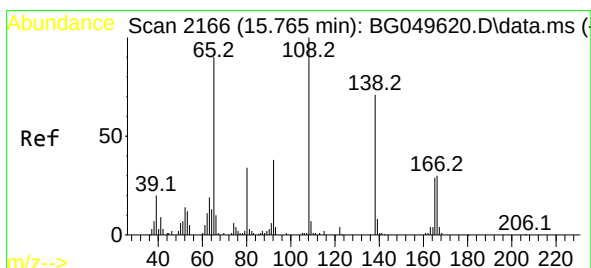
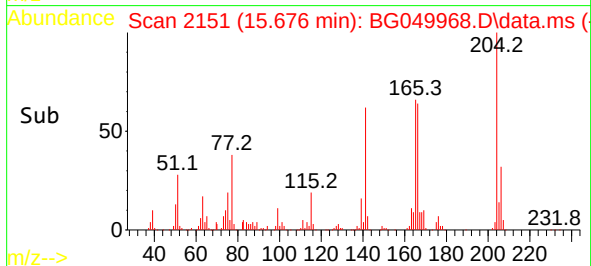
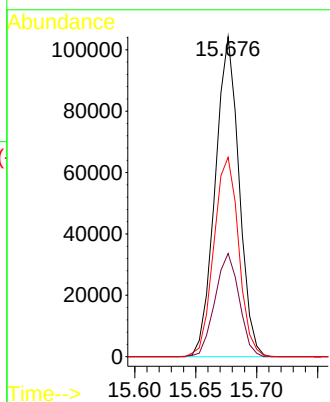
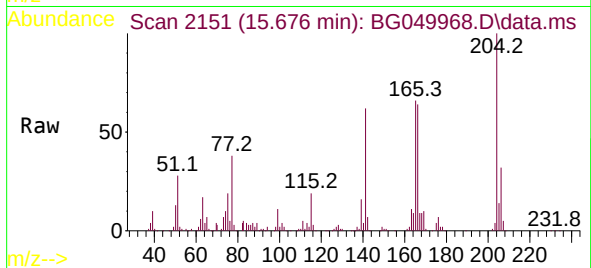




#61
4-Chlorophenyl-phenylether
Concen: 41.500 ng
RT: 15.676 min Scan# 2151
Delta R.T. -0.005 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

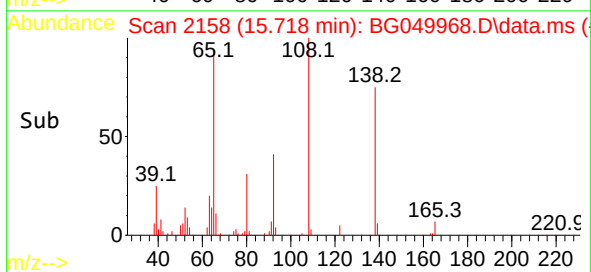
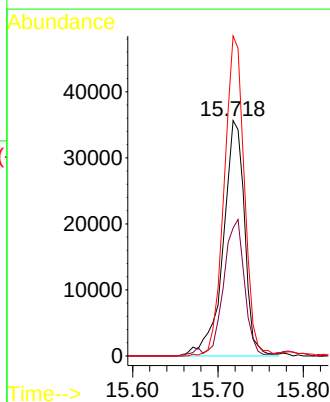
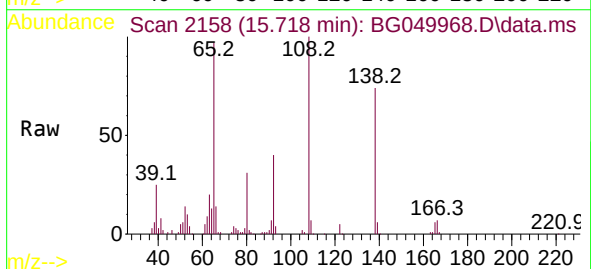
Instrument :
BNA_G
ClientSampleId :
PB138714BSD

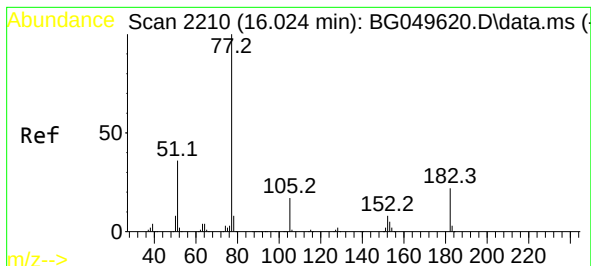
Tgt Ion:204 Resp: 142051
Ion Ratio Lower Upper
204 100
206 32.2 24.6 37.0
141 62.3 47.8 71.8



#62
4-Nitroaniline
Concen: 41.559 ng
RT: 15.718 min Scan# 2158
Delta R.T. -0.005 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion:138 Resp: 62016
Ion Ratio Lower Upper
138 100
92 54.3 32.3 72.3
108 136.0 132.4 172.4

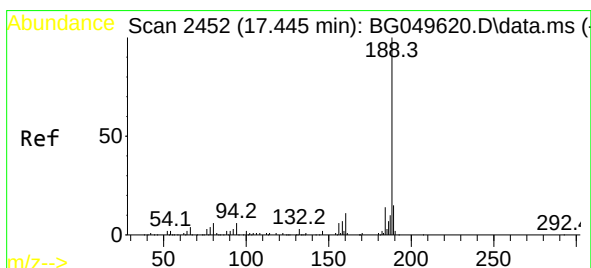
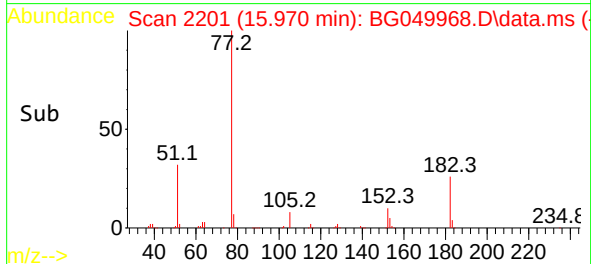
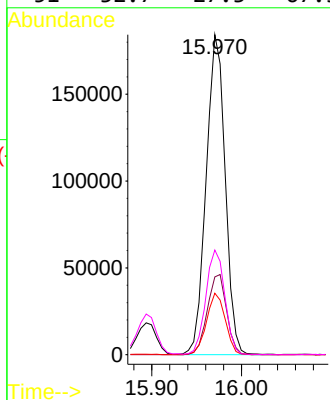
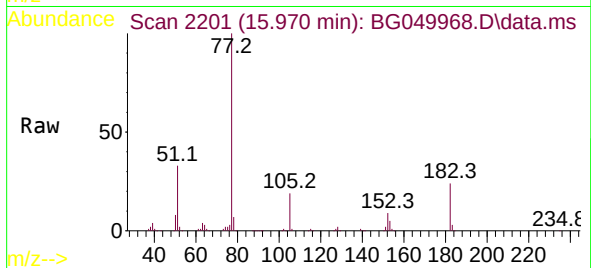




#63
Azobenzene
Concen: 37.737 ng
RT: 15.970 min Scan# 2201
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

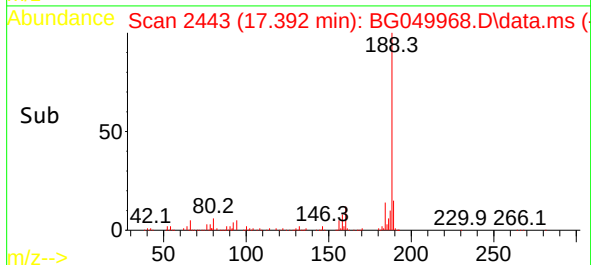
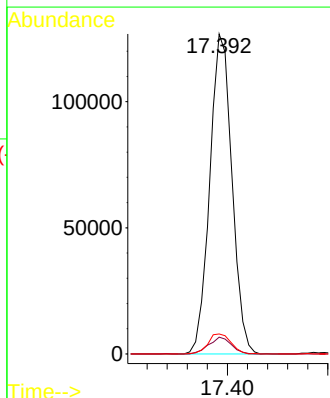
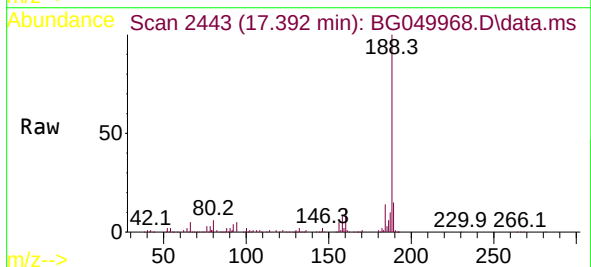
Instrument :
BNA_G
ClientSampleId :
PB138714BSD

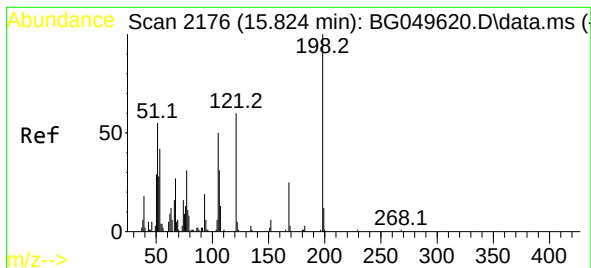
Tgt Ion: 77	Resp: 271418
Ion Ratio	Lower Upper
77 100	
182 24.3	7.9 47.9
105 19.2	0.0 37.9
51 32.7	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.392 min Scan# 2443
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion: 188	Resp: 194413
Ion Ratio	Lower Upper
188 100	
94 5.2	5.4 8.0#
80 6.3	3.7 5.5#

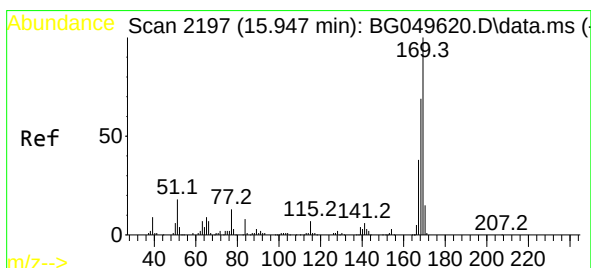
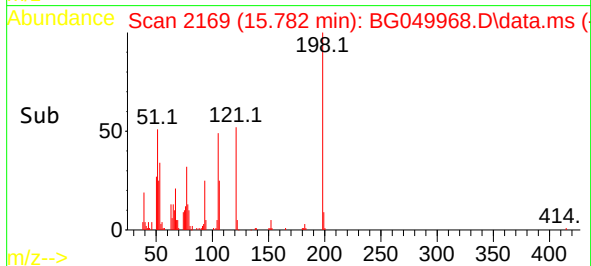
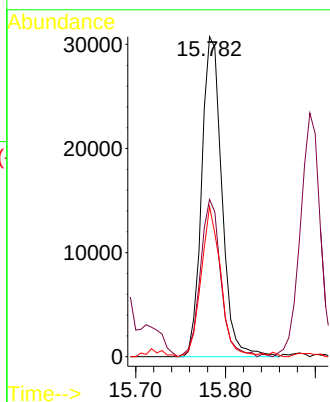
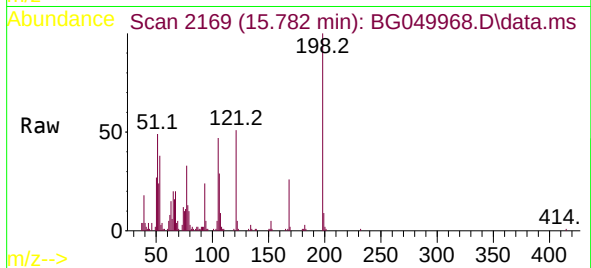




#65
4,6-Dinitro-2-methylphenol
Concen: 38.495 ng
RT: 15.782 min Scan# 2169
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

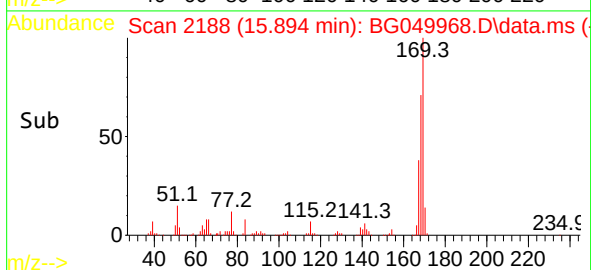
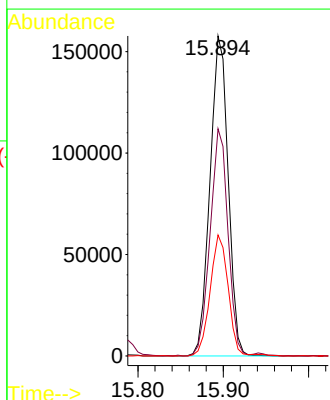
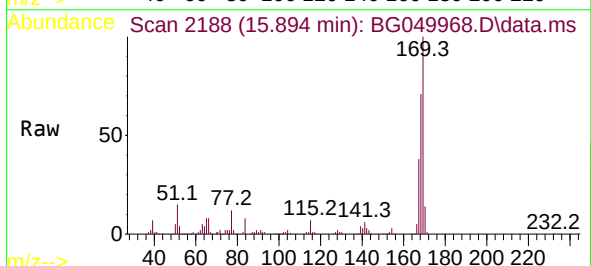
Instrument :
BNA_G
ClientSampleId :
PB138714BSD

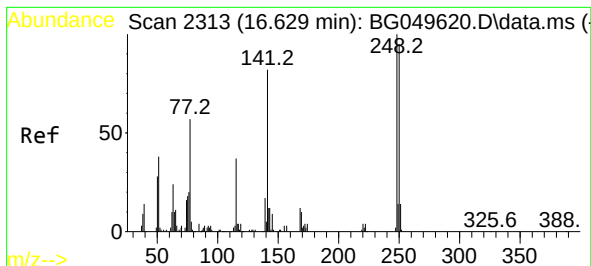
Tgt Ion:	198	Resp:	48105
Ion	Ratio	Lower	Upper
198	100		
51	49.2	29.4	69.4
105	46.9	15.1	55.1



#66
n-Nitrosodiphenylamine
Concen: 42.434 ng
RT: 15.894 min Scan# 2188
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

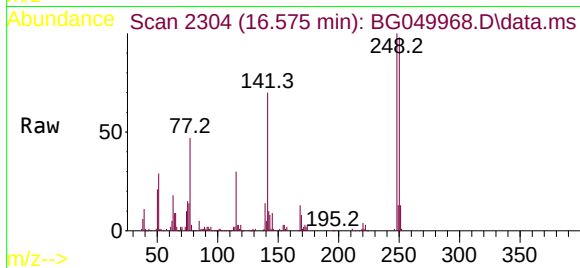
Tgt Ion:	169	Resp:	233102
Ion	Ratio	Lower	Upper
169	100		
168	71.0	56.3	84.5
167	37.8	28.4	42.6



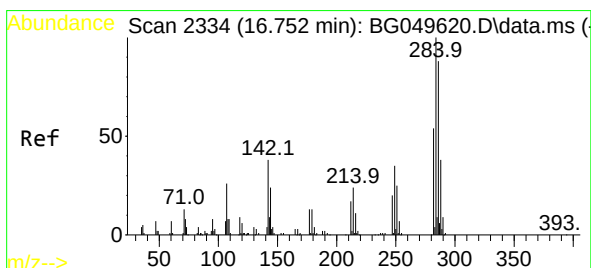
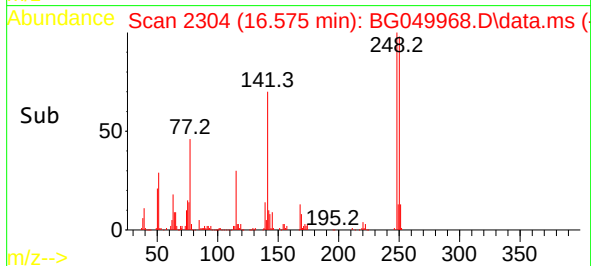
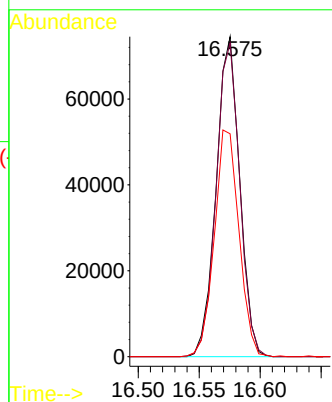


#67
4-Bromophenyl-phenylether
Concen: 43.658 ng
RT: 16.575 min Scan# 2304
Delta R.T. -0.005 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Instrument :
BNA_G
ClientSampleId :
PB138714BSD

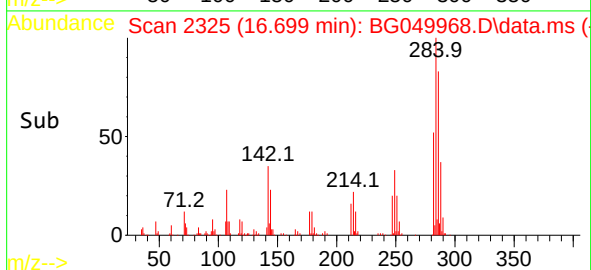
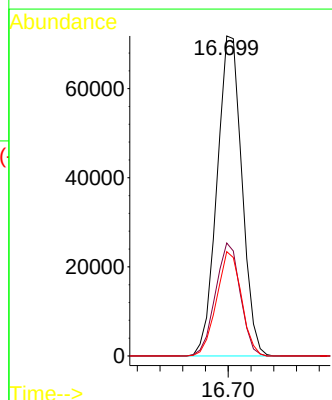
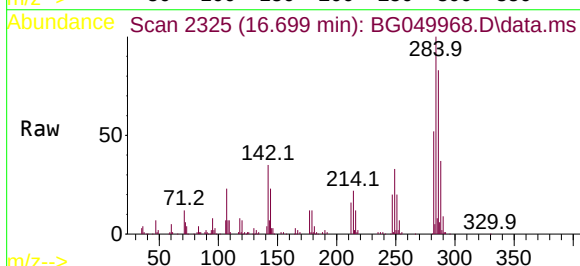


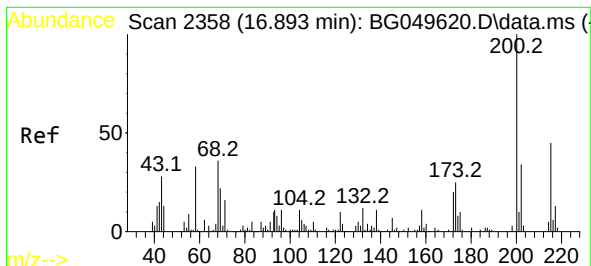
Tgt Ion:248 Resp: 99963
Ion Ratio Lower Upper
248 100
250 98.0 76.1 114.1
141 69.7 65.4 98.2



#68
Hexachlorobenzene
Concen: 42.881 ng
RT: 16.699 min Scan# 2325
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion:284 Resp: 109083
Ion Ratio Lower Upper
284 100
142 35.3 27.0 40.6
249 32.6 28.2 42.2





#69

Atrazine

Concen: 47.884 ng

RT: 16.845 min Scan# 2350

Delta R.T. -0.005 min

Lab File: BG049968.D

Acq: 25 Aug 2021 14:34

Tgt Ion:200 Resp: 105219

Ion Ratio Lower Upper

200 100

173 23.8 3.7 43.7

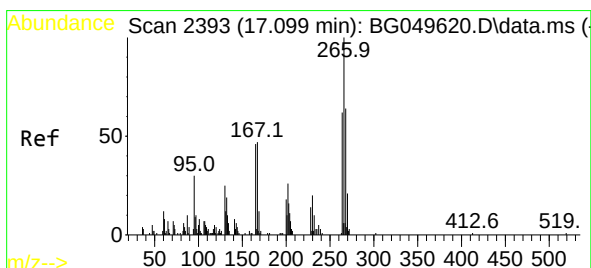
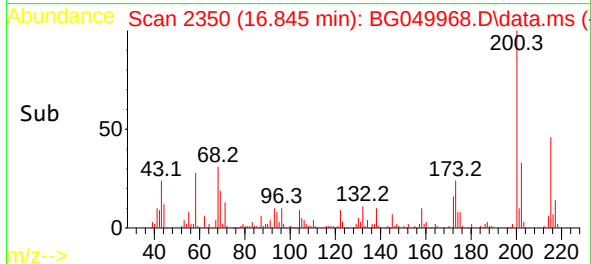
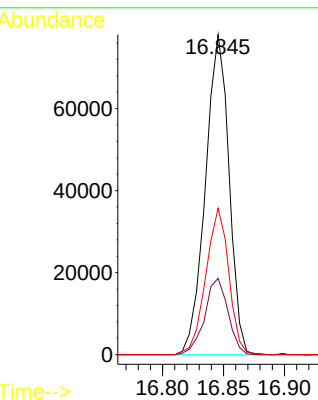
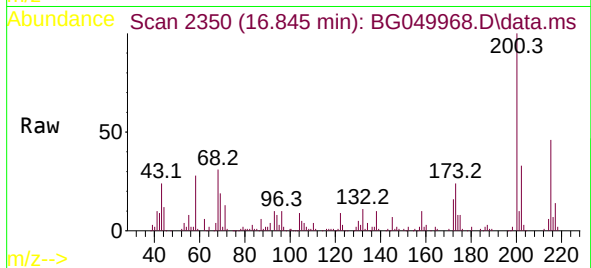
215 45.8 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

PB138714BSD



#70

Pentachlorophenol

Concen: 63.582 ng

RT: 17.051 min Scan# 2385

Delta R.T. -0.005 min

Lab File: BG049968.D

Acq: 25 Aug 2021 14:34

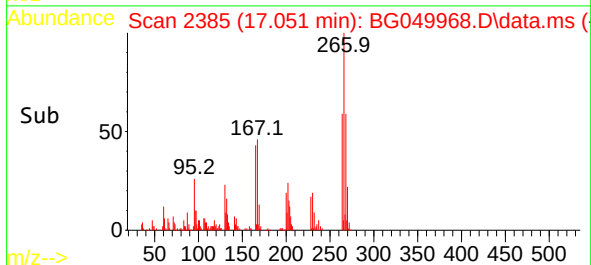
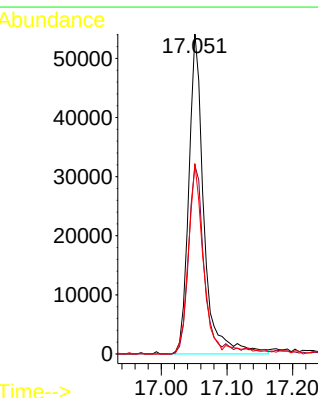
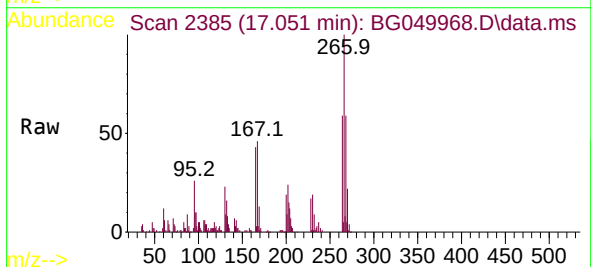
Tgt Ion:266 Resp: 86729

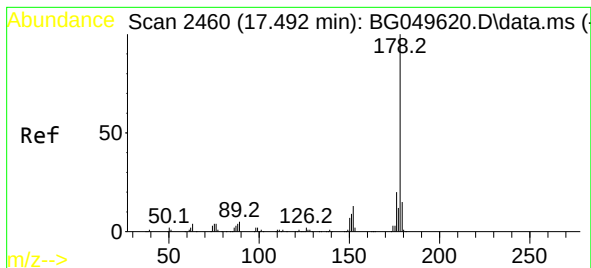
Ion Ratio Lower Upper

266 100

268 58.9 49.0 73.4

264 59.5 49.0 73.6

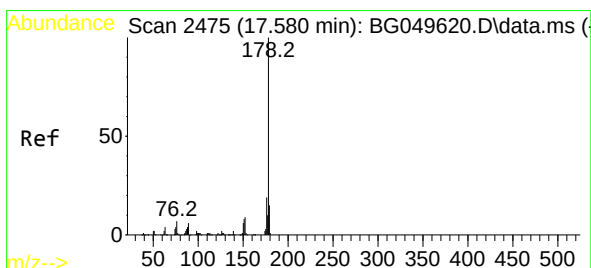
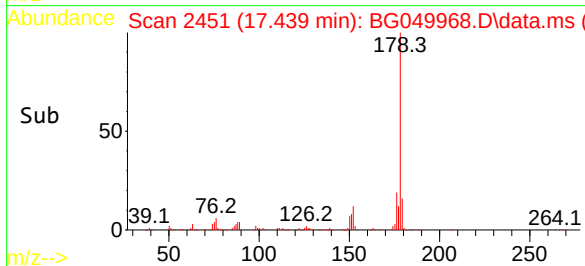
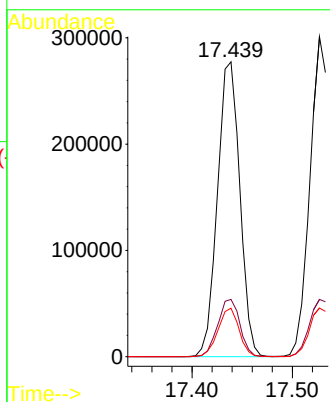
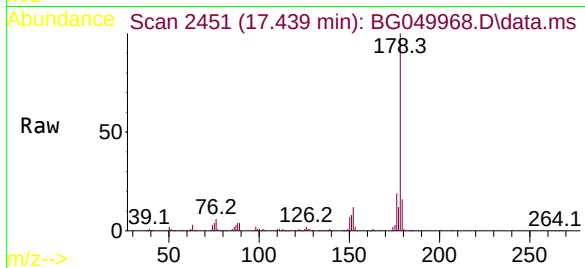




#71
Phenanthrene
Concen: 41.967 ng
RT: 17.439 min Scan# 2451
Delta R.T. -0.005 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

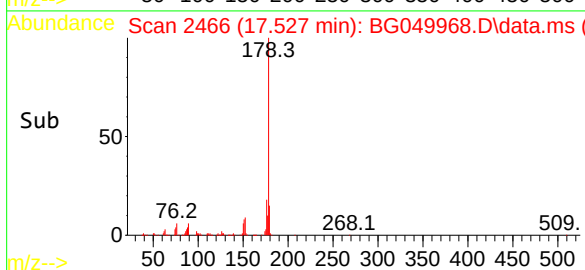
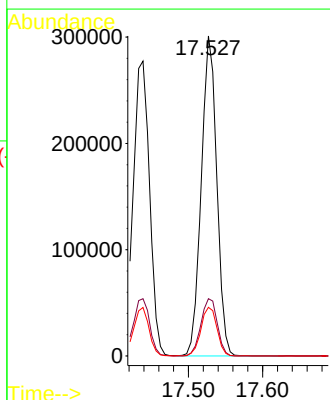
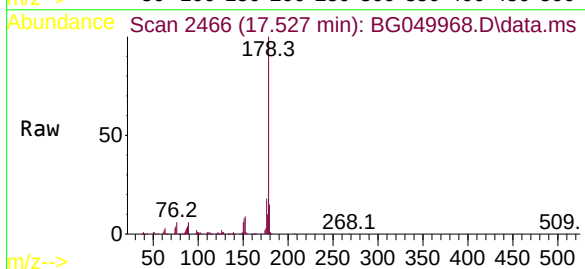
Instrument :
BNA_G
ClientSampleId :
PB138714BSD

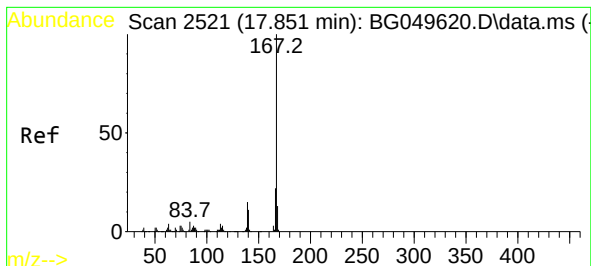
Tgt Ion:178 Resp: 429255
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 16.5 14.2 21.4



#72
Anthracene
Concen: 43.500 ng
RT: 17.527 min Scan# 2466
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion:178 Resp: 436972
Ion Ratio Lower Upper
178 100
176 17.9 14.6 21.8
179 15.2 13.4 20.0

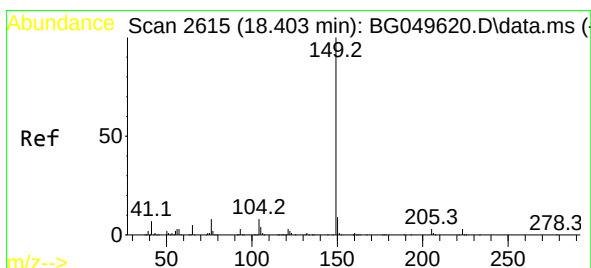
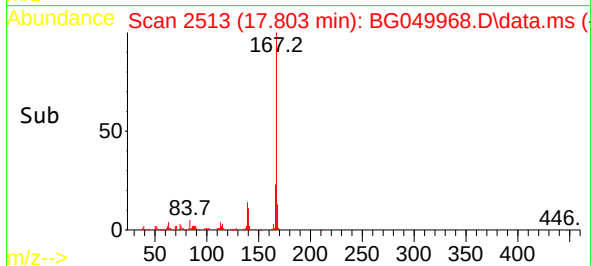
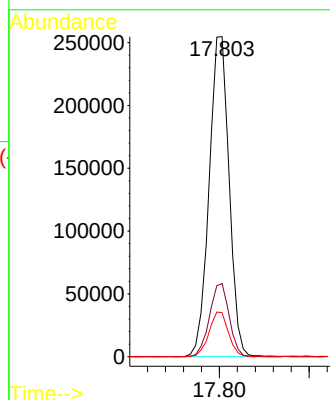
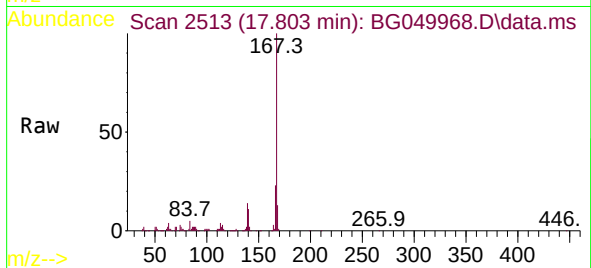




#73
Carbazole
Concen: 41.337 ng
RT: 17.803 min Scan# 2513
Delta R.T. -0.005 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

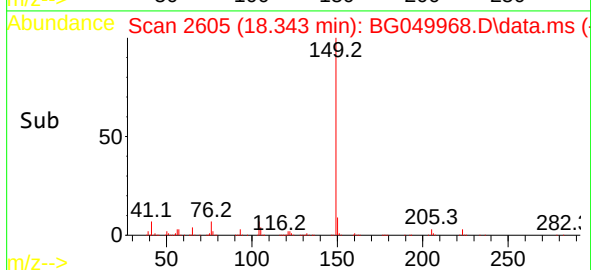
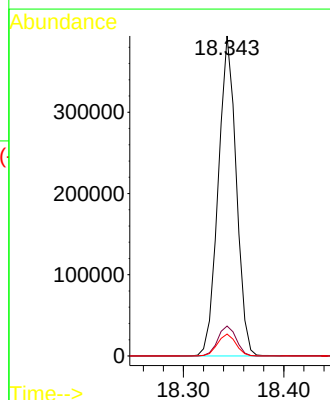
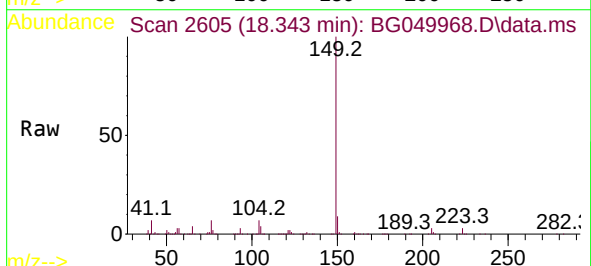
Instrument :
BNA_G
ClientSampleId :
PB138714BSD

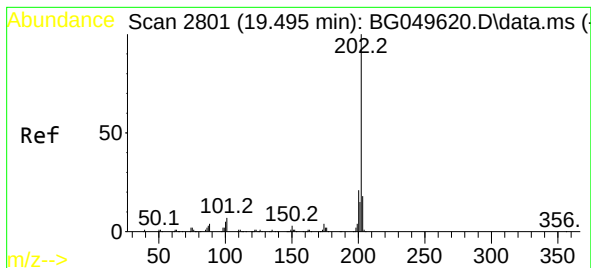
Tgt Ion:167 Resp: 393273
Ion Ratio Lower Upper
167 100
166 22.9 17.4 26.2
139 13.7 10.7 16.1



#74
Di-n-butylphthalate
Concen: 44.209 ng
RT: 18.343 min Scan# 2605
Delta R.T. -0.005 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion:149 Resp: 490304
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 6.9 6.6 10.0

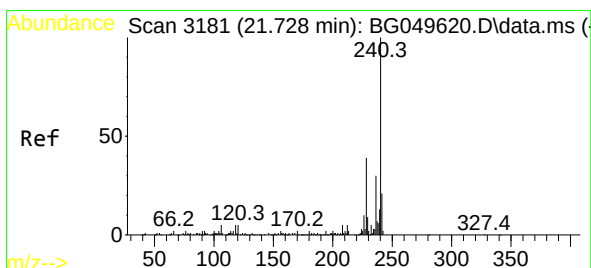
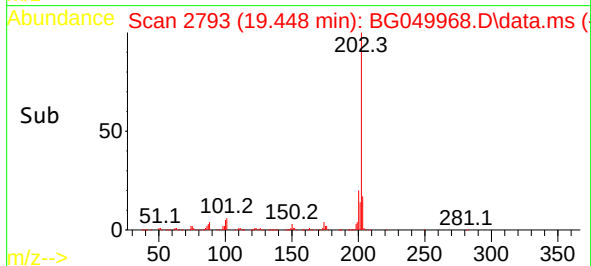
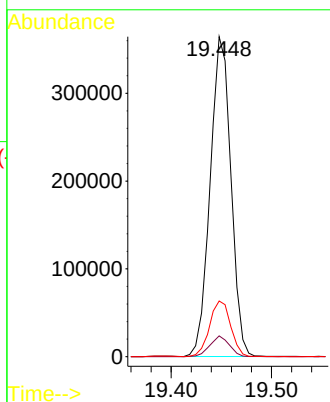
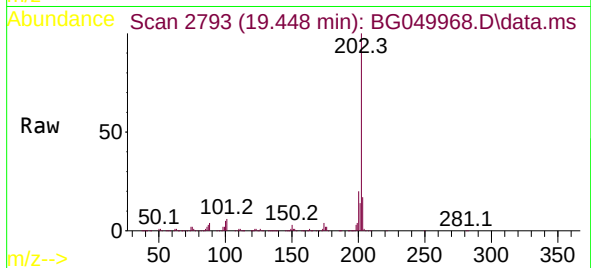




#75
Fluoranthene
Concen: 41.486 ng
RT: 19.448 min Scan# 2793
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

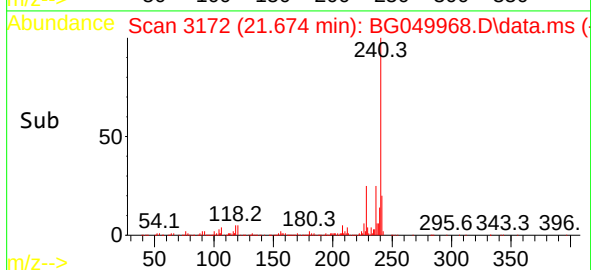
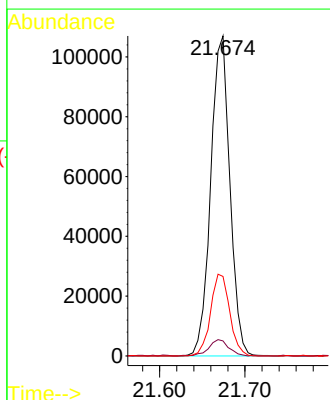
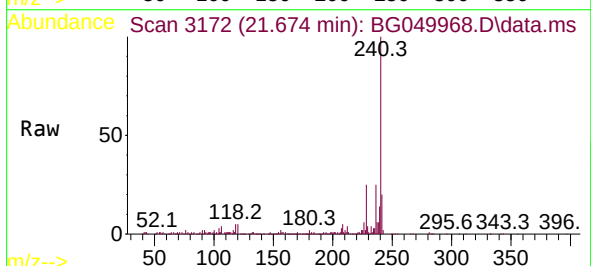
Instrument :
BNA_G
ClientSampleId :
PB138714BSD

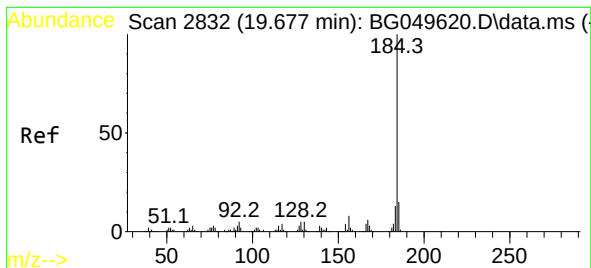
Tgt Ion:202 Resp: 522165
Ion Ratio Lower Upper
202 100
101 6.5 0.0 24.7
203 17.4 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.674 min Scan# 3172
Delta R.T. -0.005 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion:240 Resp: 167048
Ion Ratio Lower Upper
240 100
120 4.7 4.2 6.2
236 24.8 21.8 32.6

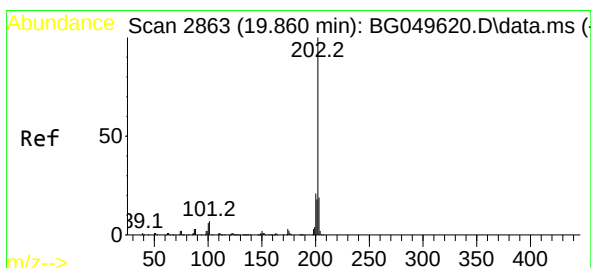
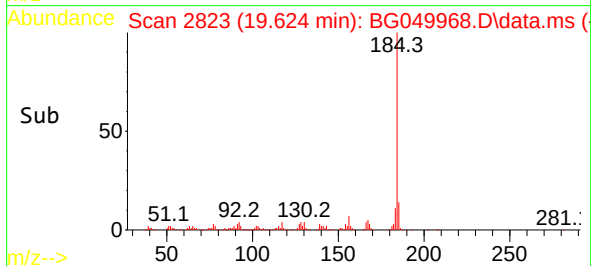
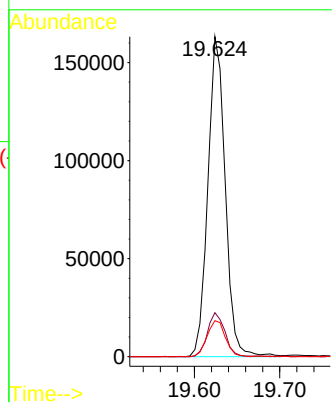
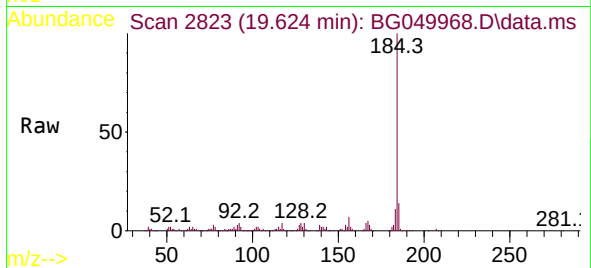




#77
Benzidine
Concen: 53.899 ng
RT: 19.624 min Scan# 2823
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

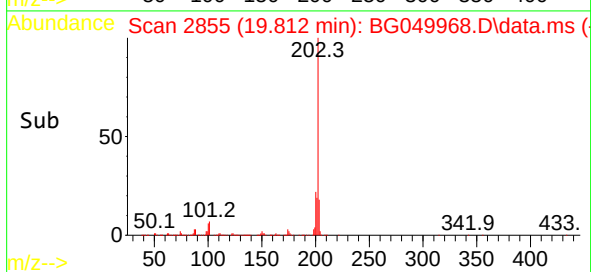
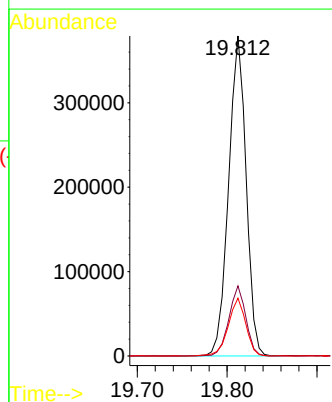
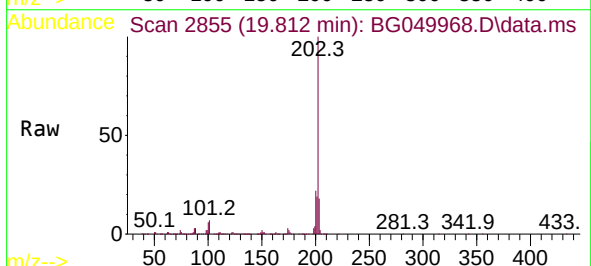
Instrument :
BNA_G
ClientSampleId :
PB138714BSD

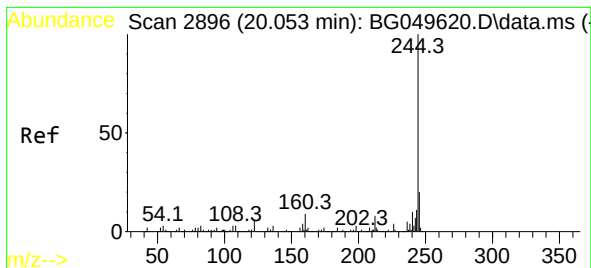
Tgt Ion:184 Resp: 230696
Ion Ratio Lower Upper
184 100
185 13.8 10.7 16.1
183 11.3 9.4 14.0



#78
Pyrene
Concen: 44.995 ng
RT: 19.812 min Scan# 2855
Delta R.T. -0.005 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion:202 Resp: 512425
Ion Ratio Lower Upper
202 100
200 21.9 15.8 23.8
203 18.1 14.6 21.8

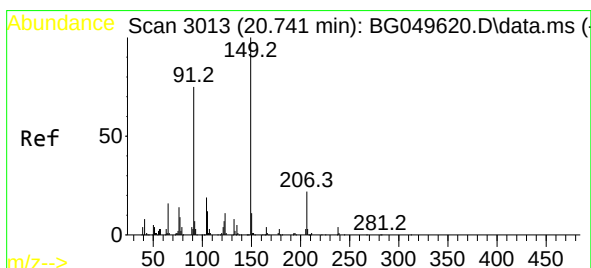
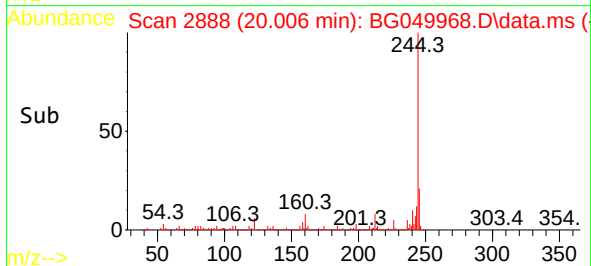
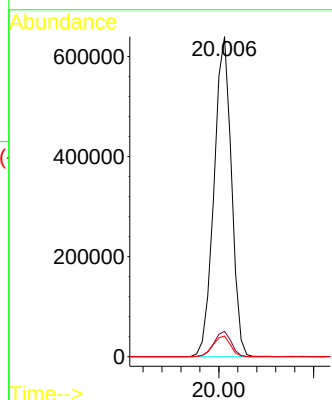
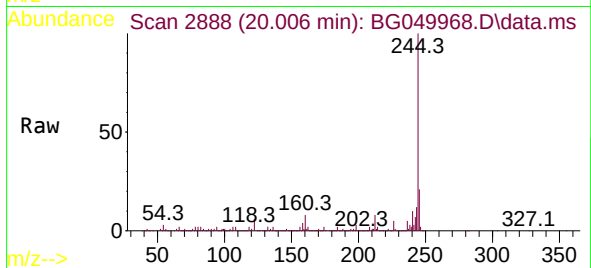




#79
 Terphenyl-d14
 Concen: 88.507 ng
 RT: 20.006 min Scan# 2888
 Delta R.T. -0.005 min
 Lab File: BG049968.D
 Acq: 25 Aug 2021 14:34

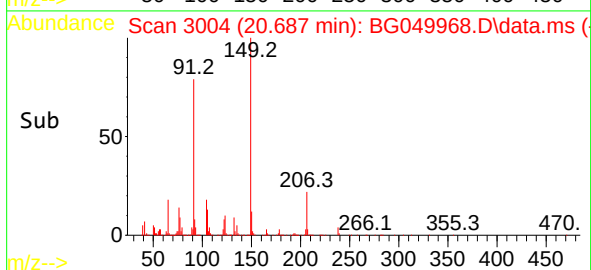
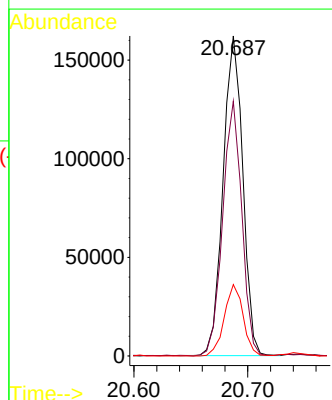
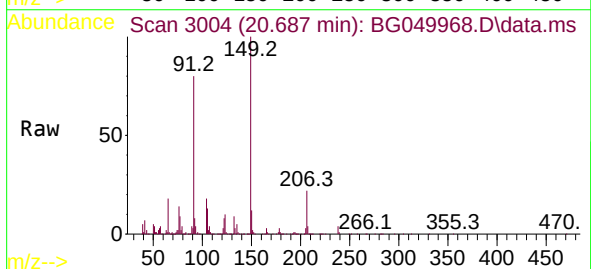
Instrument :
 BNA_G
 ClientSampleId :
 PB138714BSD

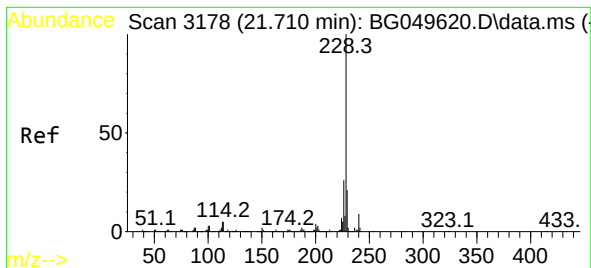
Tgt Ion:244 Resp: 814055
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.9 10.3
 122 6.4 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 44.955 ng
 RT: 20.687 min Scan# 3004
 Delta R.T. -0.005 min
 Lab File: BG049968.D
 Acq: 25 Aug 2021 14:34

Tgt Ion:149 Resp: 194981
 Ion Ratio Lower Upper
 149 100
 91 79.6 63.4 95.2
 206 22.3 18.4 27.6

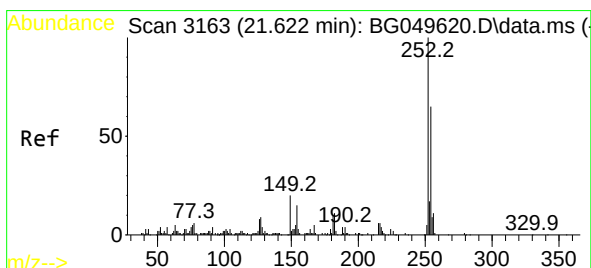
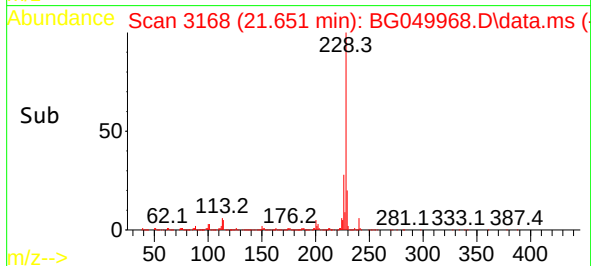
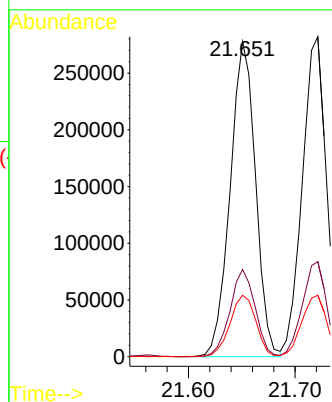
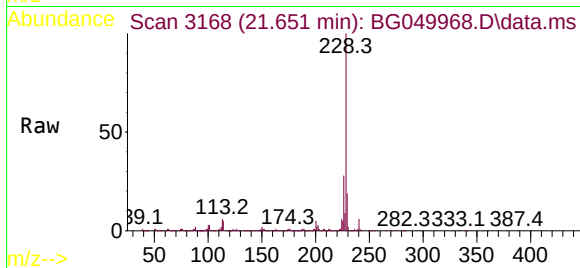




#81
Benzo(a)anthracene
Concen: 42.311 ng
RT: 21.651 min Scan# 3168
Delta R.T. -0.005 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

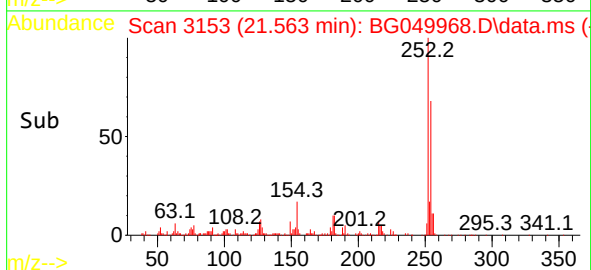
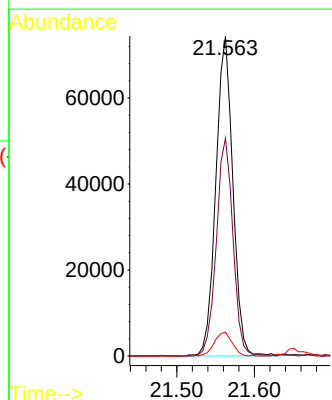
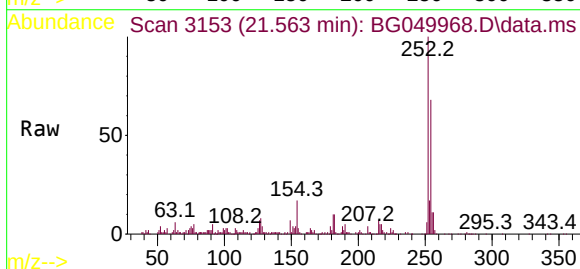
Instrument :
BNA_G
ClientSampled :
PB138714BSD

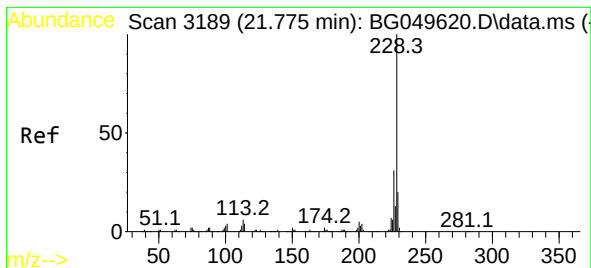
Tgt Ion:228 Resp: 460290
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 19.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 35.680 ng
RT: 21.563 min Scan# 3153
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion:252 Resp: 113333
Ion Ratio Lower Upper
252 100
254 68.0 52.4 78.6
126 7.5 5.9 8.9





#83

Chrysene

Concen: 42.526 ng

RT: 21.721 min Scan# 3180

Delta R.T. -0.005 min

Lab File: BG049968.D

Acq: 25 Aug 2021 14:34

Tgt Ion:228 Resp: 442231

Ion Ratio Lower Upper

228 100

226 29.7 23.1 34.7

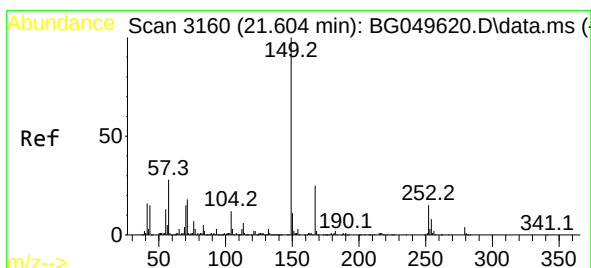
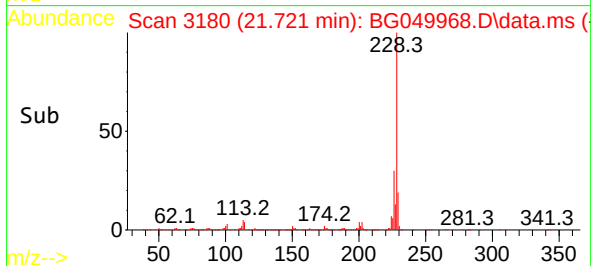
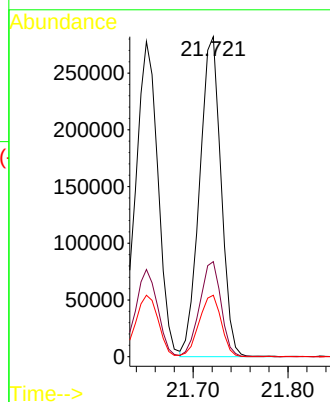
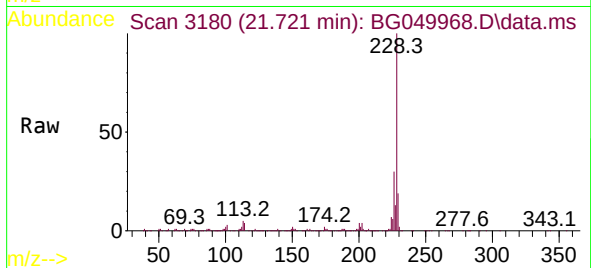
229 19.2 15.3 22.9

Instrument :

BNA_G

ClientSampleId :

PB138714BSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.184 ng

RT: 21.539 min Scan# 3149

Delta R.T. -0.005 min

Lab File: BG049968.D

Acq: 25 Aug 2021 14:34

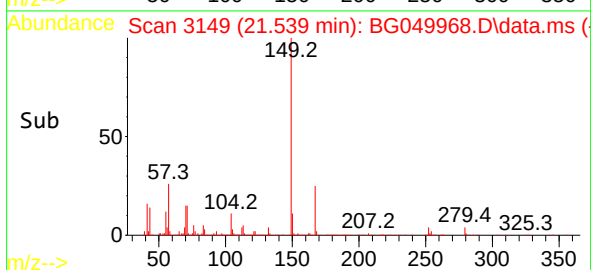
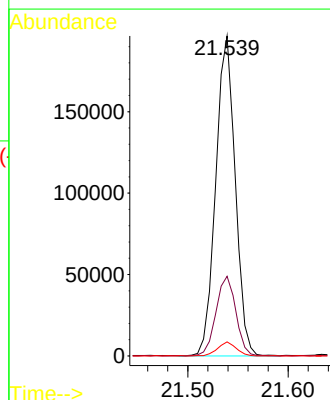
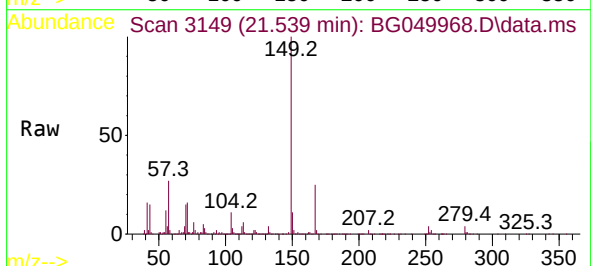
Tgt Ion:149 Resp: 265127

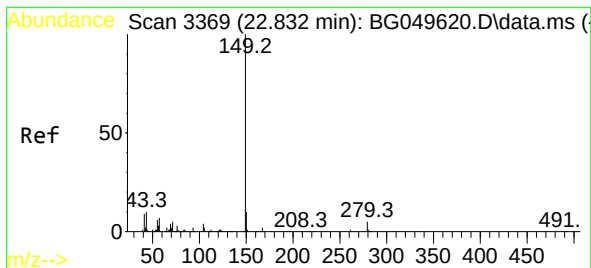
Ion Ratio Lower Upper

149 100

167 24.9 22.3 33.5

279 4.4 3.8 5.8

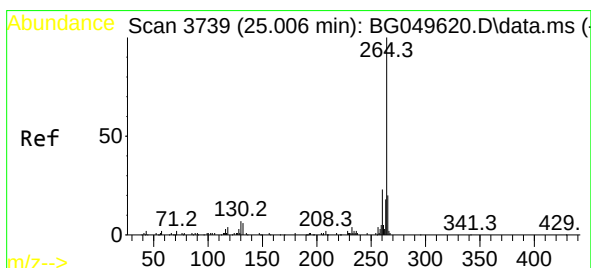
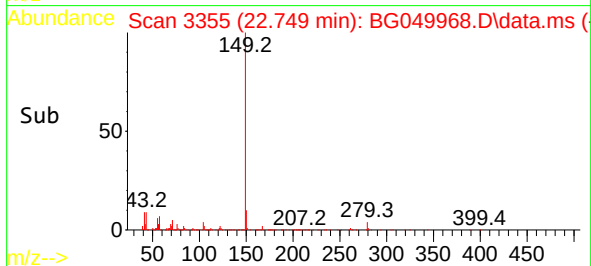
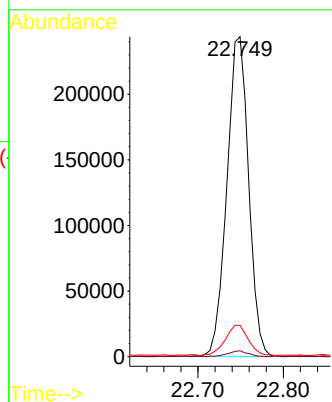
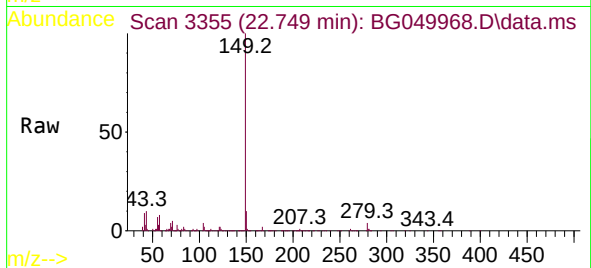




#85
Di-n-octyl phthalate
Concen: 41.530 ng
RT: 22.749 min Scan# 3355
Delta R.T. -0.011 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

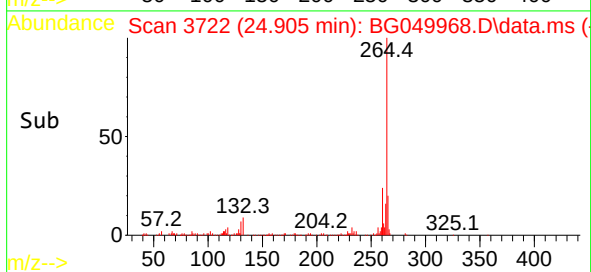
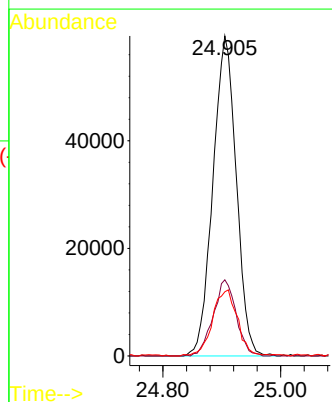
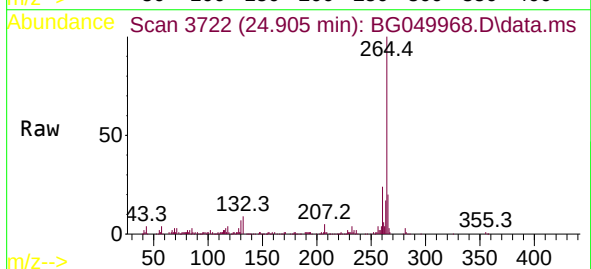
Instrument :
BNA_G
ClientSampleId :
PB138714BSD

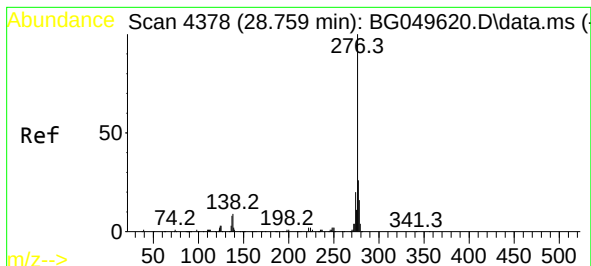
Tgt Ion:149 Resp: 430732
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.0 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.905 min Scan# 3722
Delta R.T. -0.017 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion:264 Resp: 163887
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 20.1 16.9 25.3

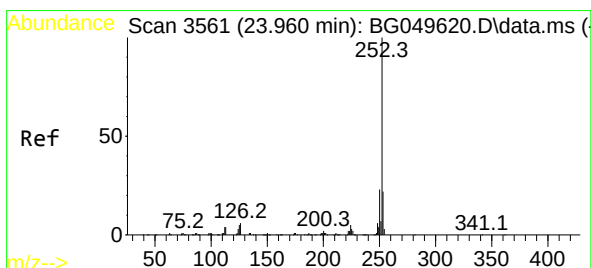
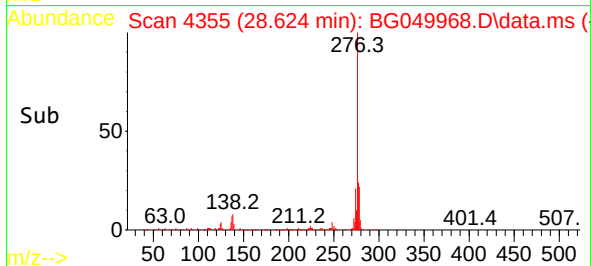
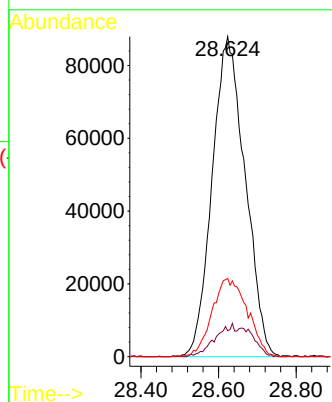
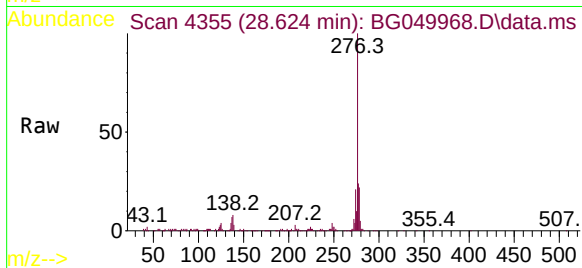




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.831 ng
RT: 28.624 min Scan# 4355
Delta R.T. -0.023 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

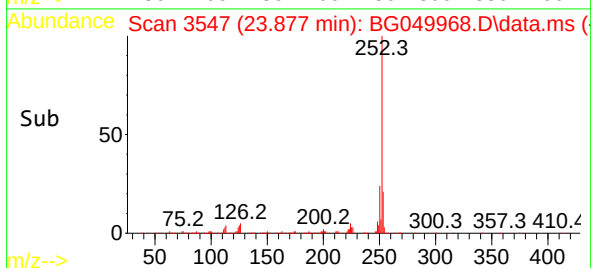
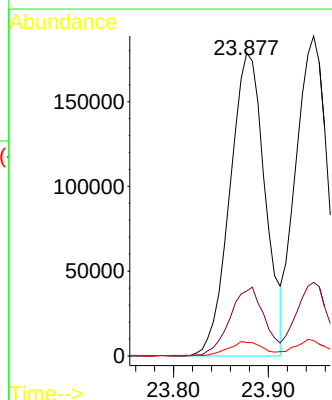
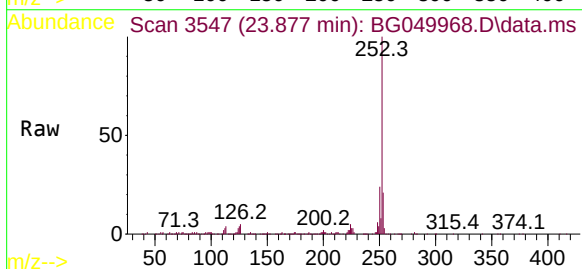
Instrument :
BNA_G
ClientSampleId :
PB138714BSD

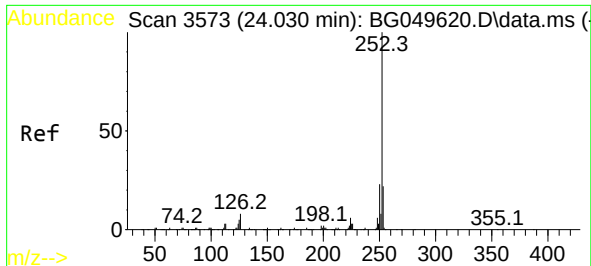
Tgt Ion:276 Resp: 518051
Ion Ratio Lower Upper
276 100
138 4.4 5.1 7.7#
277 26.3 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 42.843 ng
RT: 23.877 min Scan# 3547
Delta R.T. -0.017 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion:252 Resp: 460504
Ion Ratio Lower Upper
252 100
253 21.4 16.2 24.4
125 4.4 3.0 4.4#





#89

Benzo(k)fluoranthene

Concen: 45.931 ng

RT: 23.877 min Scan# 3547

Delta R.T. -0.081 min

Lab File: BG049968.D

Acq: 25 Aug 2021 14:34

Instrument :

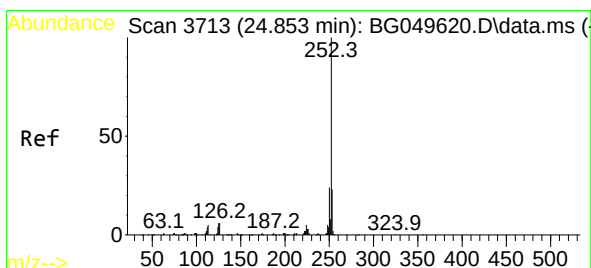
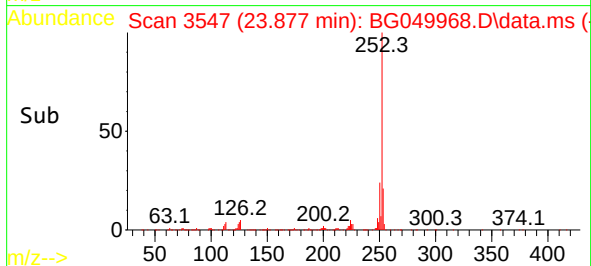
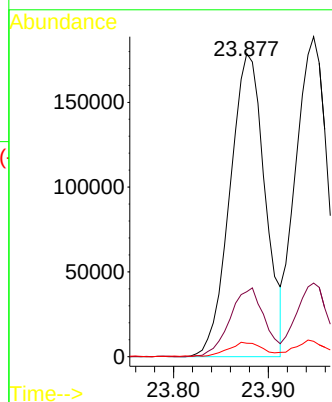
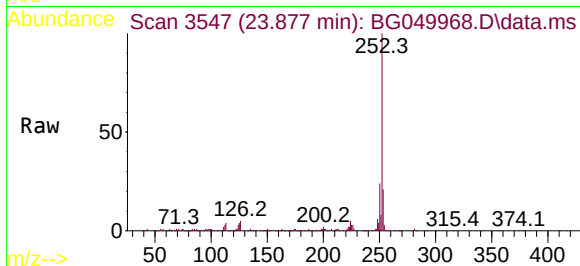
BNA_G

ClientSampleId :

PB138714BSD

Tgt Ion:252 Resp: 460504

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.0	27.0
125	4.4	3.1	4.7



#90

Benzo(a)pyrene

Concen: 45.103 ng

RT: 24.758 min Scan# 3697

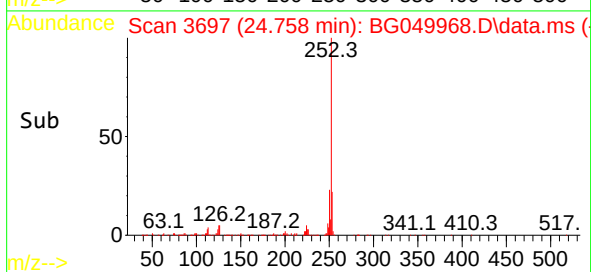
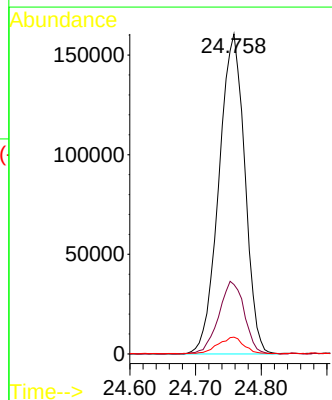
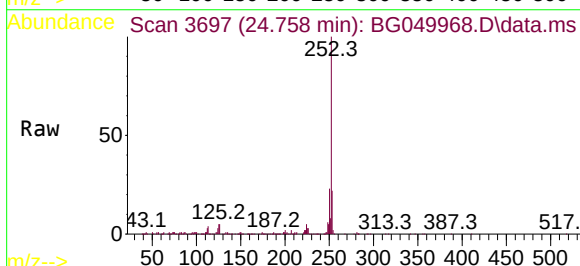
Delta R.T. -0.017 min

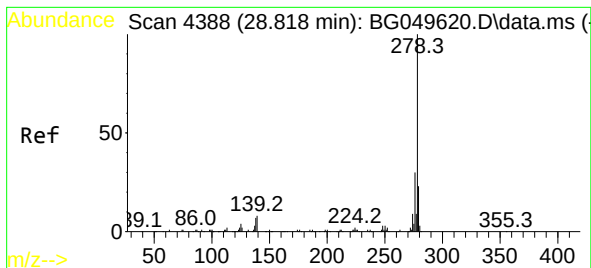
Lab File: BG049968.D

Acq: 25 Aug 2021 14:34

Tgt Ion:252 Resp: 438734

Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.6	25.0
125	5.2	3.5	5.3

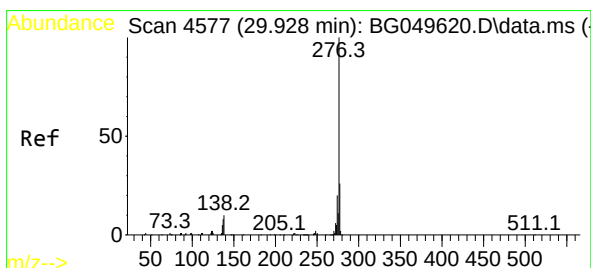
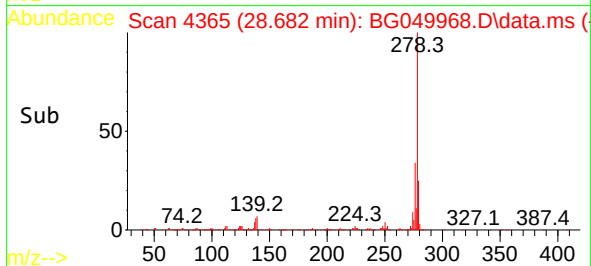
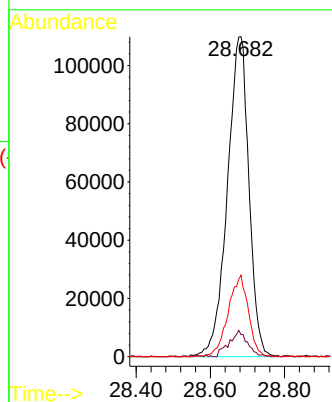
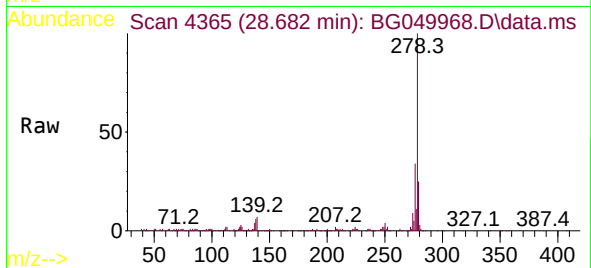




#91
Dibenzo(a,h)anthracene
Concen: 44.499 ng
RT: 28.682 min Scan# 4365
Delta R.T. -0.017 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Instrument :
BNA_G
ClientSampleId :
PB138714BSD

Tgt Ion:278 Resp: 443194
Ion Ratio Lower Upper
278 100
139 6.9 4.6 6.8#
279 25.5 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 44.278 ng
RT: 29.793 min Scan# 4554
Delta R.T. -0.023 min
Lab File: BG049968.D
Acq: 25 Aug 2021 14:34

Tgt Ion:276 Resp: 432042
Ion Ratio Lower Upper
276 100
277 22.9 18.4 27.6
138 8.6 7.0 10.6

