

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080321\
 Data File : BG049624.D
 Acq On : 3 Aug 2021 15:05
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG080321

Quant Time: Aug 03 15:57:00 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:15:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.048	152	26676	20.000	ng	0.00
21) Naphthalene-d8	10.874	136	99008	20.000	ng	# 0.00
39) Acenaphthene-d10	14.698	164	68317	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	153069	20.000	ng	# 0.00
76) Chrysene-d12	21.736	240	141675	20.000	ng	0.00
86) Perylene-d12	25.008	264	157934	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.599	112	120246	80.804	ng	0.00
7) Phenol-d6	7.208	99	178272	79.140	ng	0.00
23) Nitrobenzene-d5	9.223	82	182575	81.601	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	84104	83.755	ng	0.00
45) 2-Fluorobiphenyl	13.323	172	387479	82.529	ng	0.00
79) Terphenyl-d14	20.061	244	650438	83.383	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.460	88	25096	38.592	ng	97
3) Pyridine	3.872	79	68211	38.266	ng	92
4) n-Nitrosodimethylamine	3.783	42	37844	39.482	ng	# 73
6) Aniline	7.367	93	98465	41.244	ng	96
8) 2-Chlorophenol	7.614	128	64624	39.831	ng	95
9) Benzaldehyde	7.185	77	57636	38.346	ng	89
10) Phenol	7.232	94	87304	39.999	ng	91
11) bis(2-Chloroethyl)ether	7.467	93	56524	38.354	ng	90
12) 1,3-Dichlorobenzene	7.942	146	72755	39.154	ng	97
13) 1,4-Dichlorobenzene	8.089	146	74467	39.591	ng	97
14) 1,2-Dichlorobenzene	8.407	146	66759	37.466	ng	95
15) Benzyl Alcohol	8.289	79	75586	39.955	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.583	45	65140	38.900	ng	95
17) 2-Methylphenol	8.495	107	59290	41.251	ng	97
18) Hexachloroethane	9.141	117	28202	39.005	ng	97
19) n-Nitroso-di-n-propyla...	8.859	70	58673	38.923	ng	# 95
20) 3+4-Methylphenols	8.824	107	79890	39.577	ng	96
22) Acetophenone	8.877	105	110955	41.249	ng	# 99
24) Nitrobenzene	9.264	77	95466	40.436	ng	97
25) Isophorone	9.787	82	166770	41.771	ng	97
26) 2-Nitrophenol	9.981	139	37807	41.961	ng	89
27) 2,4-Dimethylphenol	10.034	122	56726	42.597	ng	92
28) bis(2-Chloroethoxy)met...	10.269	93	72985	41.789	ng	# 91
29) 2,4-Dichlorophenol	10.515	162	67425	41.259	ng	99
30) 1,2,4-Trichlorobenzene	10.733	180	72611	40.354	ng	98
31) Naphthalene	10.927	128	211202	40.731	ng	96
32) Benzoic acid	10.187	122	37196	40.425	ng	# 83
33) 4-Chloroaniline	11.032	127	86979	42.489	ng	98
34) Hexachlorobutadiene	11.209	225	54235	41.478	ng	91
35) Caprolactam	11.802	113	21391	42.365	ng	90
36) 4-Chloro-3-methylphenol	12.154	107	80765	42.786	ng	# 92
37) 2-Methylnaphthalene	12.530	142	158921	40.685	ng	91
38) 1-Methylnaphthalene	12.748	142	149263	40.659	ng	92
40) 1,2,4,5-Tetrachloroben...	12.895	216	85497	42.474	ng	98
41) Hexachlorocyclopentadiene	12.877	237	35696	35.026	ng	95
43) 2,4,6-Trichlorophenol	13.135	196	58443	43.066	ng	95

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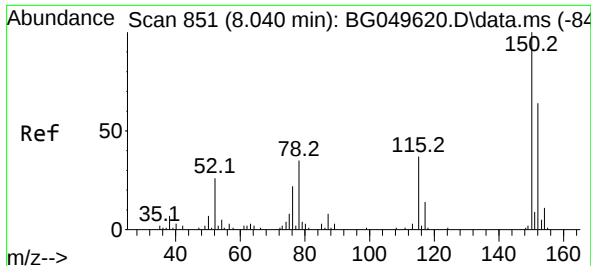
Quant Time: Aug 03 15:57:00 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.212	196	59112	40.151	ng	92
46) 1,1'-Biphenyl	13.535	154	201472	41.406	ng	99
47) 2-Chloronaphthalene	13.582	162	159639	41.077	ng	98
48) 2-Nitroaniline	13.782	65	59412	41.633	ng	94
49) Acenaphthylene	14.422	152	257162	41.750	ng	94
50) Dimethylphthalate	14.152	163	215688	41.845	ng	100
51) 2,6-Dinitrotoluene	14.275	165	46036	40.565	ng	98
52) Acenaphthene	14.769	154	152221	41.024	ng	91
53) 3-Nitroaniline	14.604	138	46778	42.267	ng	93
54) 2,4-Dinitrophenol	14.816	184	27638	42.898	ng	97
55) Dibenzofuran	15.098	168	248572	41.295	ng	95
56) 4-Nitrophenol	14.915	139	36897	45.634	ng	95
57) 2,4-Dinitrotoluene	15.062	165	69618	43.676	ng	95
58) Fluorene	15.750	166	200744	41.030	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.244	232	58988	43.139	ng	95
60) Diethylphthalate	15.515	149	217928	42.038	ng	96
61) 4-Chlorophenyl-phenyle...	15.738	204	108656	41.609	ng	95
62) 4-Nitroaniline	15.773	138	49147	43.171	ng	93
63) Azobenzene	16.032	77	226788	41.332	ng	87
65) 4,6-Dinitro-2-methylph...	15.826	198	41620	42.301	ng	93
66) n-Nitrosodiphenylamine	15.955	169	173204	40.047	ng	96
67) 4-Bromophenyl-phenylether	16.637	248	69963	38.809	ng	96
68) Hexachlorobenzene	16.760	284	81866	40.875	ng	96
69) Atrazine	16.901	200	70222	40.589	ng	97
70) Pentachlorophenol	17.101	266	43809	40.792	ng	95
71) Phenanthrene	17.494	178	321620	39.937	ng	95
72) Anthracene	17.582	178	315696	39.916	ng	98
73) Carbazole	17.853	167	302494	40.383	ng	98
74) Di-n-butylphthalate	18.405	149	355477	40.709	ng	99
75) Fluoranthene	19.503	202	402911	40.658	ng	99
77) Benzidine	19.680	184	151526	41.743	ng	98
78) Pyrene	19.868	202	399183	41.329	ng	97
80) Butylbenzylphthalate	20.743	149	155713	42.331	ng	95
81) Benzo(a)anthracene	21.712	228	387807	42.032	ng	97
82) 3,3'-Dichlorobenzidine	21.624	252	114183	42.385	ng	97
83) Chrysene	21.783	228	365750	41.470	ng	99
84) Bis(2-ethylhexyl)phtha...	21.606	149	222726	42.775	ng	# 96
85) Di-n-octyl phthalate	22.840	149	379967	43.196	ng	98
87) Indeno(1,2,3-cd)pyrene	28.779	276	491385	43.142	ng	# 95
88) Benzo(b)fluoranthene	23.974	252	431618	41.670	ng	# 97
89) Benzo(k)fluoranthene	24.038	252	401468	41.552	ng	# 97
90) Benzo(a)pyrene	24.861	252	390043	41.609	ng	# 98
91) Dibenzo(a,h)anthracene	28.838	278	401264	41.807	ng	# 98
92) Benzo(g,h,i)perylene	29.948	276	395376	42.047	ng	99

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

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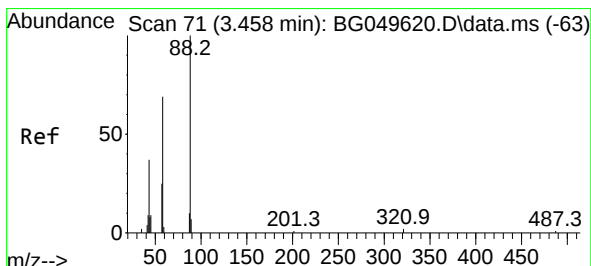
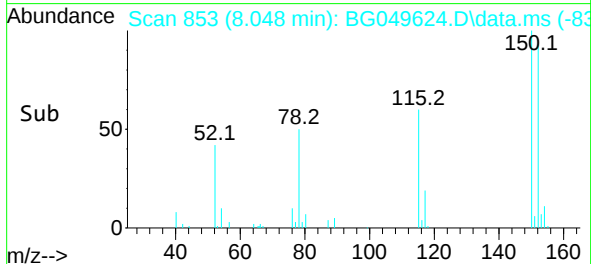
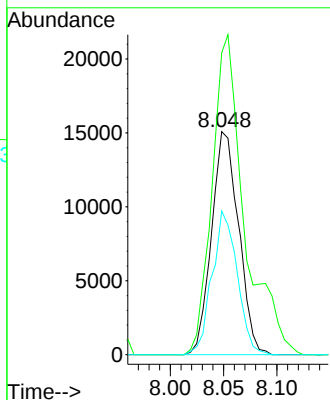
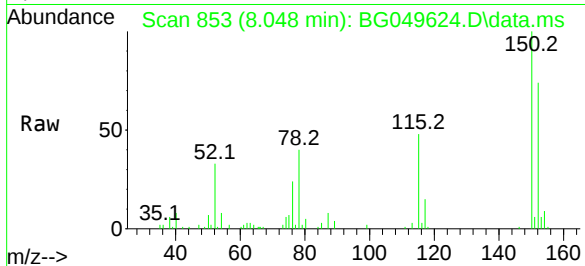




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.048 min Scan# 853
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

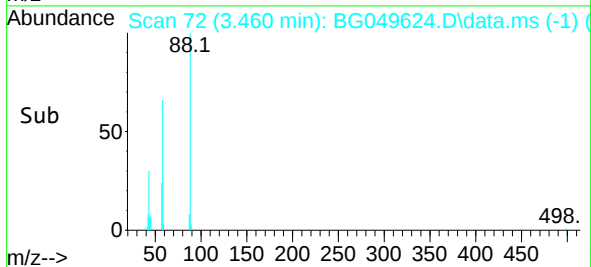
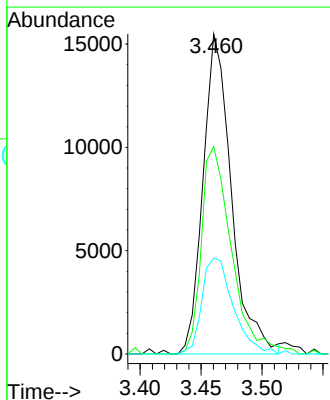
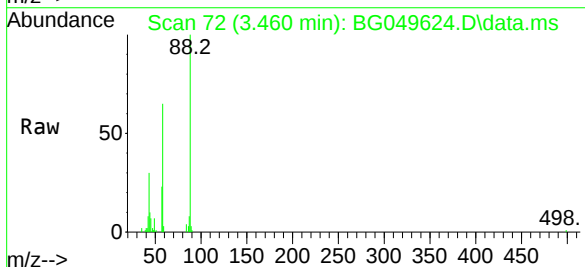
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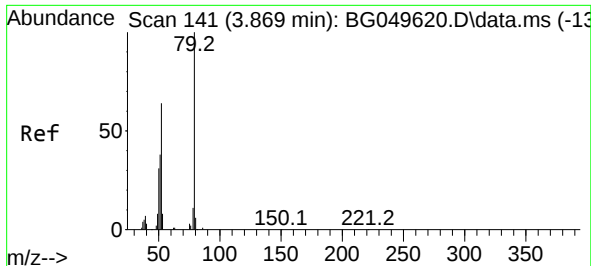
Tgt Ion:152 Resp: 26676
Ion Ratio Lower Upper
152 100
150 135.4 119.4 179.0
115 64.4 60.2 90.4



#2
1,4-Dioxane
Concen: 38.592 ng
RT: 3.460 min Scan# 72
Delta R.T. 0.002 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion: 88 Resp: 25096
Ion Ratio Lower Upper
88 100
58 68.8 55.7 83.5
43 33.2 29.3 43.9

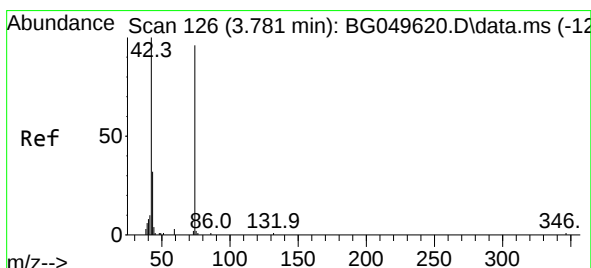
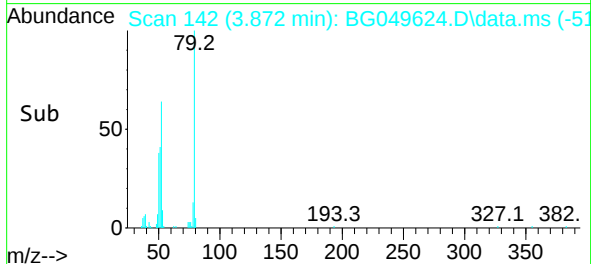
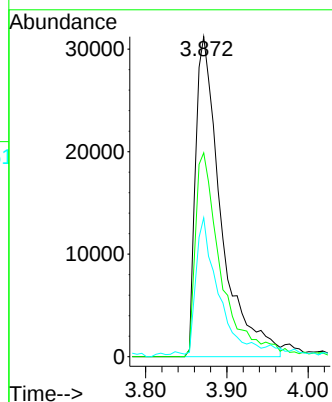
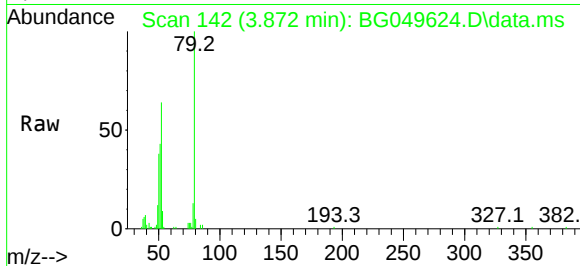




#3
Pyridine
Concen: 38.266 ng
RT: 3.872 min Scan# 142
Delta R.T. 0.002 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

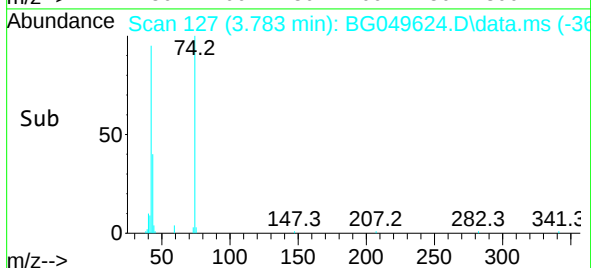
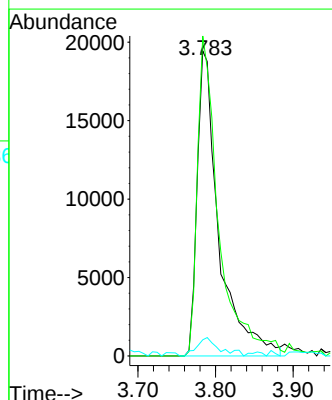
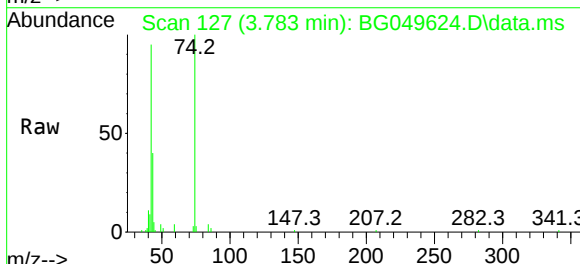
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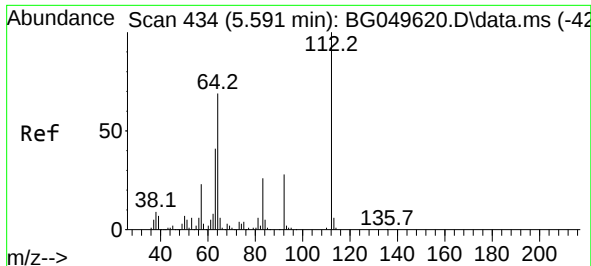
Tgt Ion: 79 Resp: 68211
Ion Ratio Lower Upper
79 100
52 63.7 58.4 87.6
51 43.4 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 39.482 ng
RT: 3.783 min Scan# 127
Delta R.T. 0.002 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion: 42 Resp: 37844
Ion Ratio Lower Upper
42 100
74 104.9 64.0 96.0#
44 5.3 2.7 4.1#

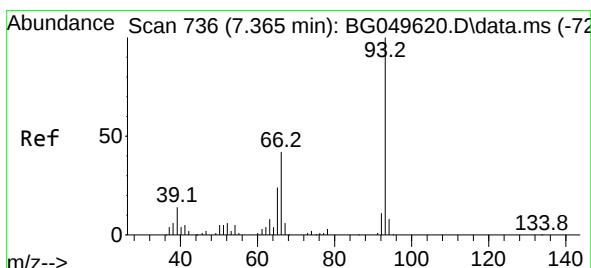
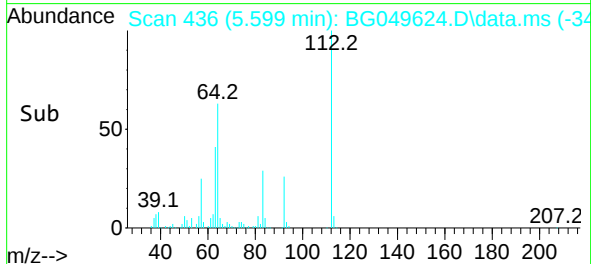
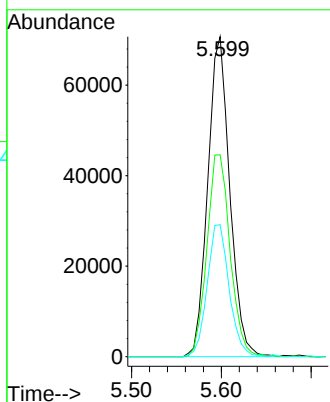
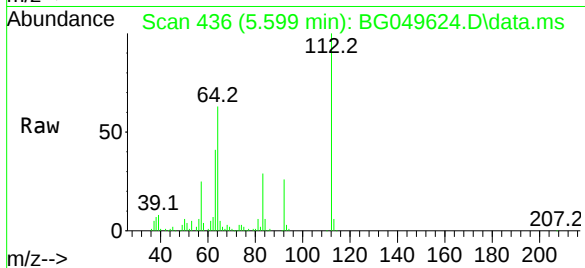




#5
2-Fluorophenol
Concen: 80.804 ng
RT: 5.599 min Scan# 436
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

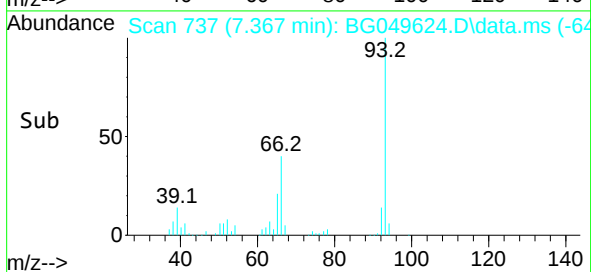
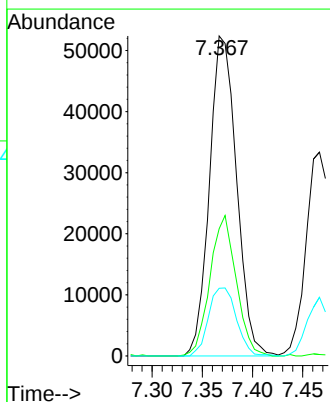
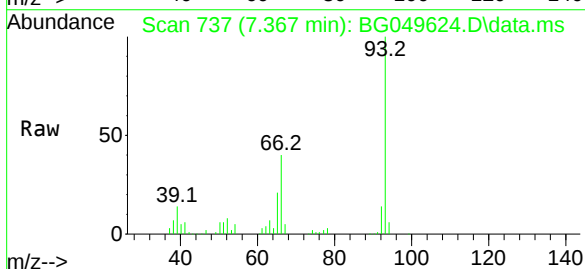
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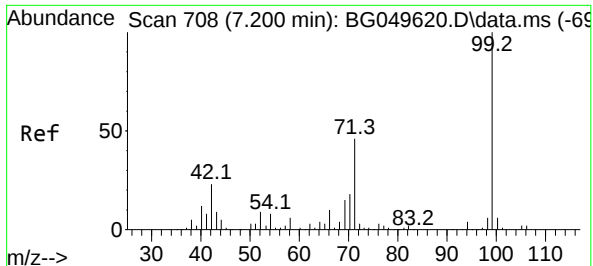
Tgt Ion:112 Resp: 120246
Ion Ratio Lower Upper
112 100
64 63.1 46.7 70.1
63 41.2 35.3 52.9



#6
Aniline
Concen: 41.244 ng
RT: 7.367 min Scan# 737
Delta R.T. 0.002 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion: 93 Resp: 98465
Ion Ratio Lower Upper
93 100
66 39.8 30.6 45.8
65 21.1 15.0 22.4

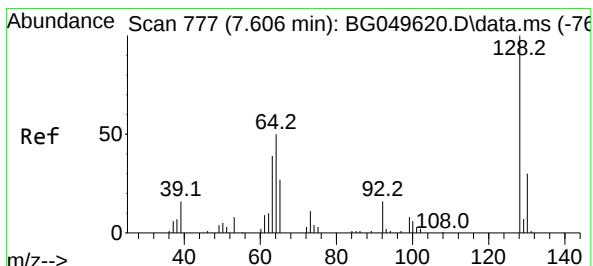
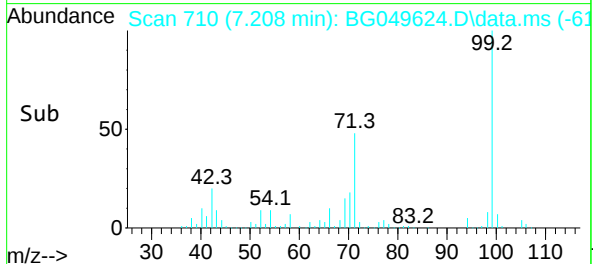
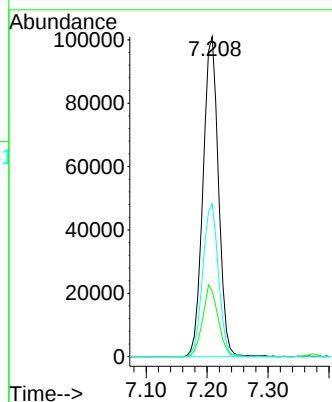
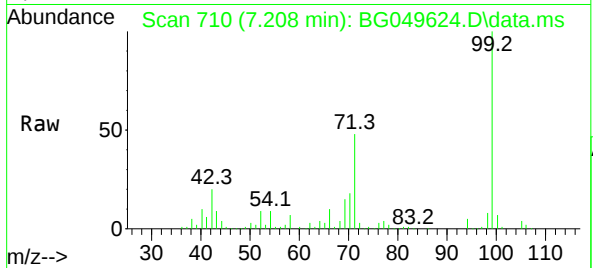




#7
Phenol-d6
Concen: 79.140 ng
RT: 7.208 min Scan# 710
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

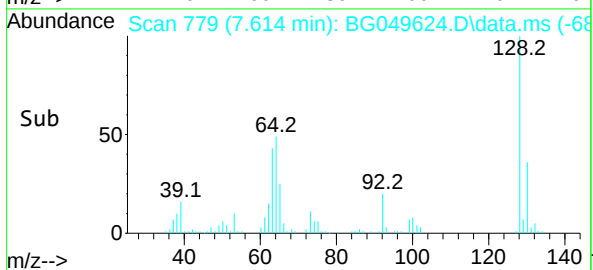
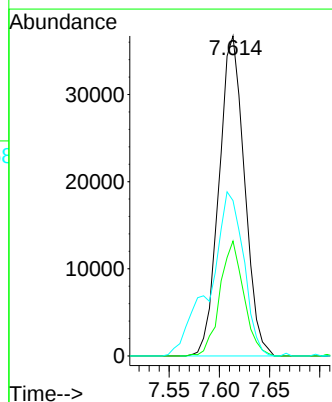
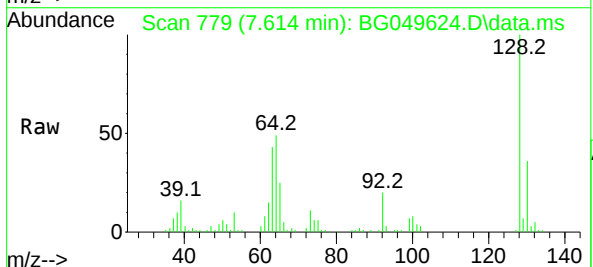
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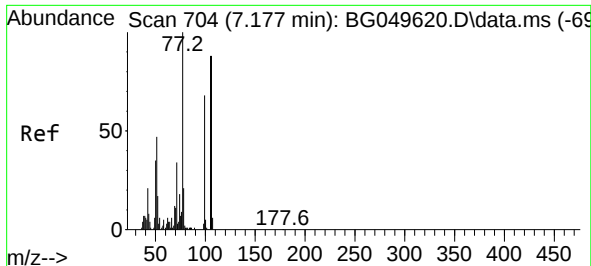
Tgt Ion: 99 Resp: 178272
Ion Ratio Lower Upper
99 100
42 20.5 20.5 30.7
71 47.8 41.5 62.3



#8
2-Chlorophenol
Concen: 39.831 ng
RT: 7.614 min Scan# 779
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion:128 Resp: 64624
Ion Ratio Lower Upper
128 100
130 35.9 10.0 50.0
64 48.6 28.1 68.1

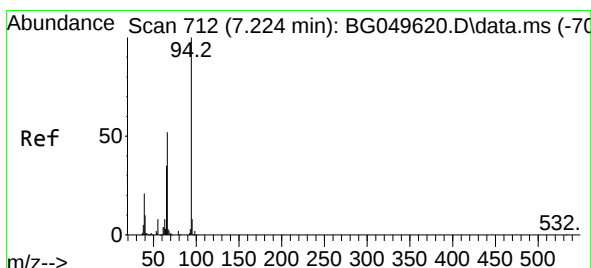
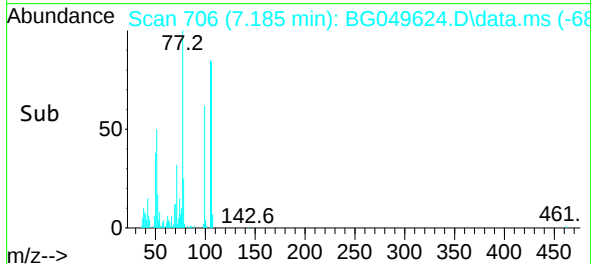
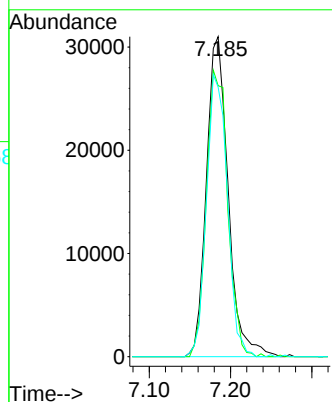
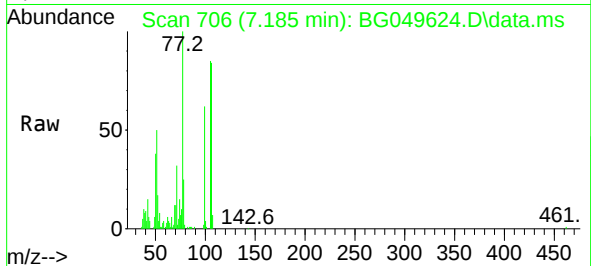




#9
Benzaldehyde
Concen: 38.346 ng
RT: 7.185 min Scan# 706
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

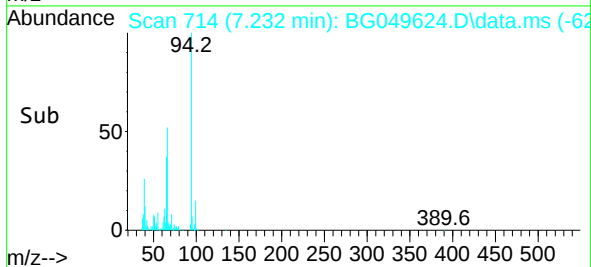
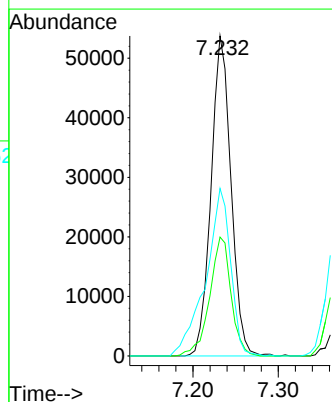
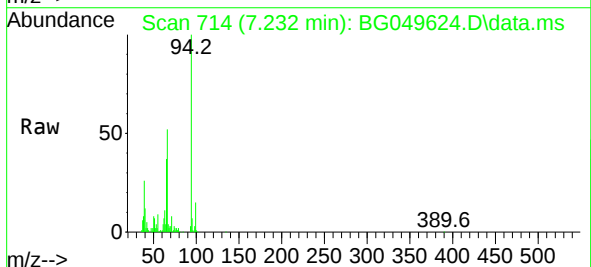
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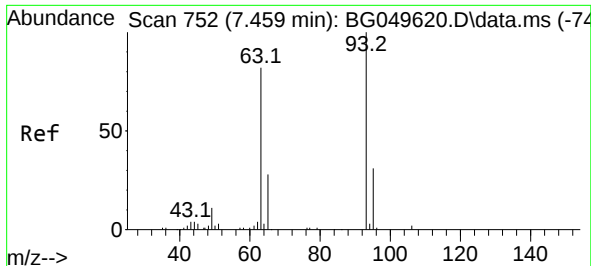
Tgt Ion: 77 Resp: 57636
Ion Ratio Lower Upper
77 100
105 84.7 68.8 108.8
106 84.3 47.9 87.9



#10
Phenol
Concen: 39.999 ng
RT: 7.232 min Scan# 714
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

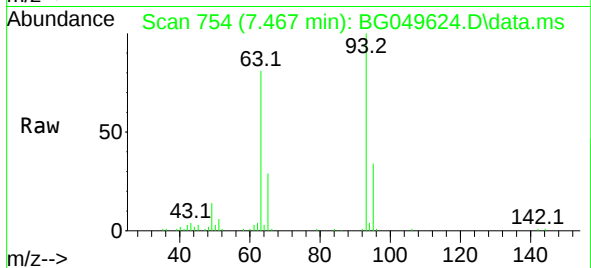
Tgt Ion: 94 Resp: 87304
Ion Ratio Lower Upper
94 100
65 37.1 12.9 52.9
66 52.3 39.4 79.4



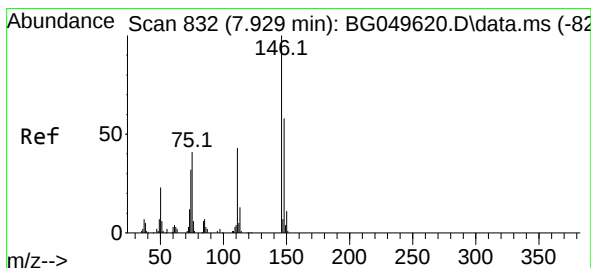
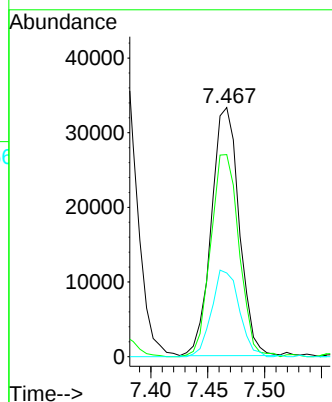
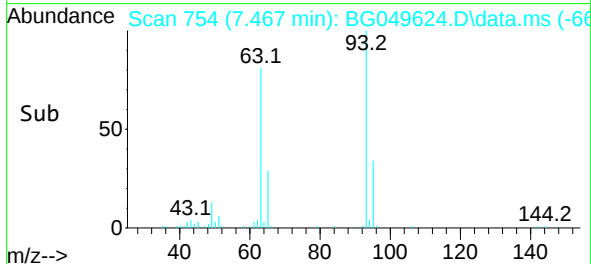


#11
bis(2-Chloroethyl)ether
Concen: 38.354 ng
RT: 7.467 min Scan# 754
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

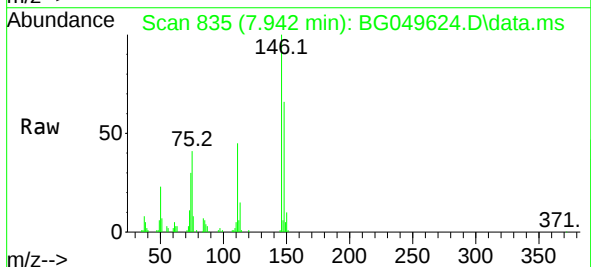
Instrument :
BNA_G
ClientSampleId :
ICVBG080321



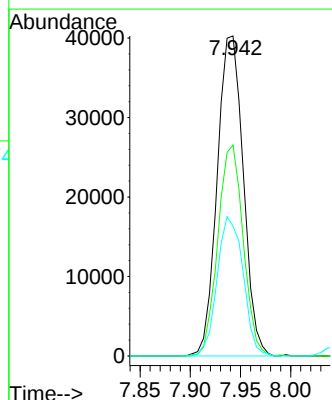
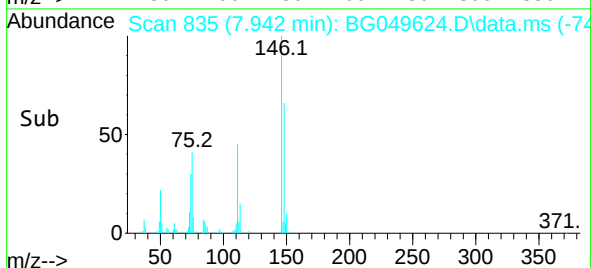
Tgt Ion: 93 Resp: 56524
Ion Ratio Lower Upper
93 100
63 81.1 50.4 90.4
95 33.6 15.3 55.3

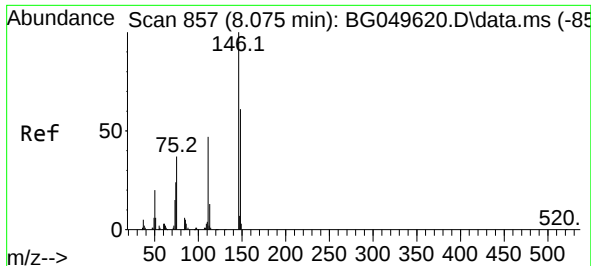


#12
1,3-Dichlorobenzene
Concen: 39.154 ng
RT: 7.942 min Scan# 835
Delta R.T. 0.014 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05



Tgt Ion: 146 Resp: 72755
Ion Ratio Lower Upper
146 100
148 66.0 52.6 78.8
75 40.5 35.7 53.5

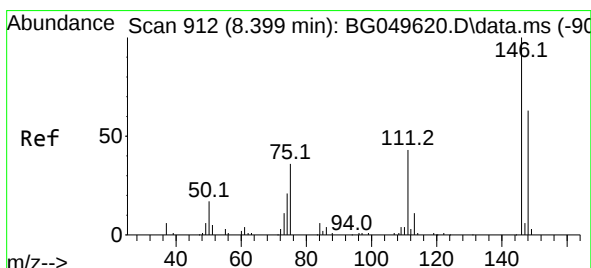
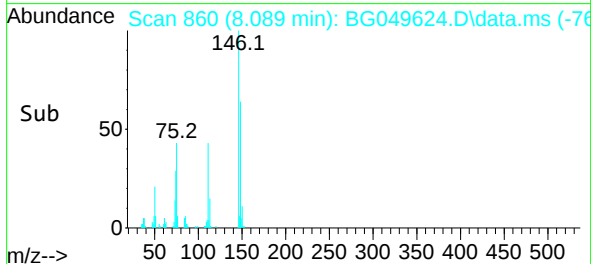
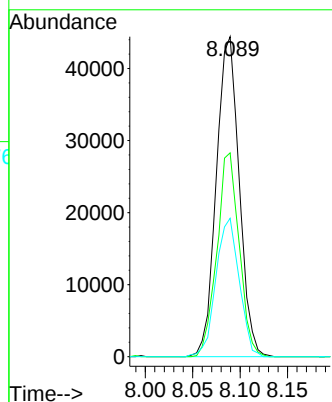
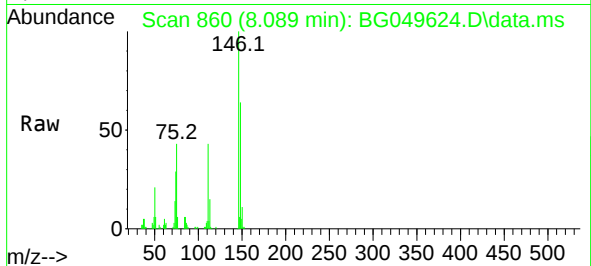




#13
1,4-Dichlorobenzene
Concen: 39.591 ng
RT: 8.089 min Scan# 860
Delta R.T. 0.014 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

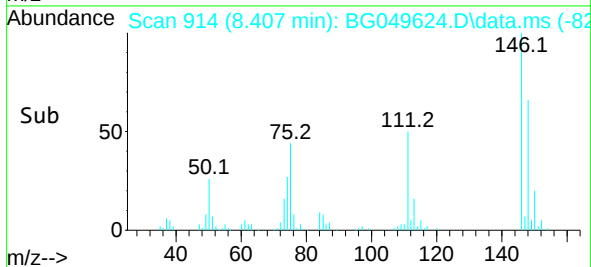
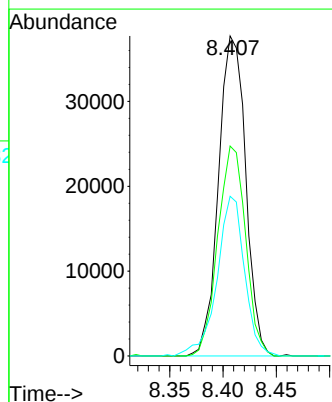
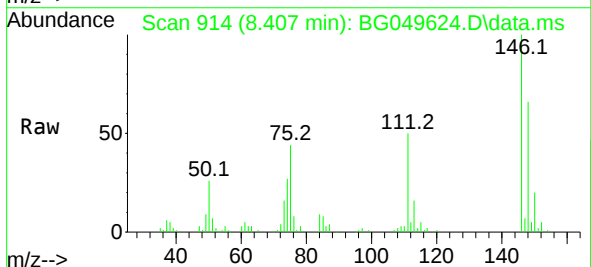
Instrument :
BNA_G
ClientSampleId :
ICVBG080321

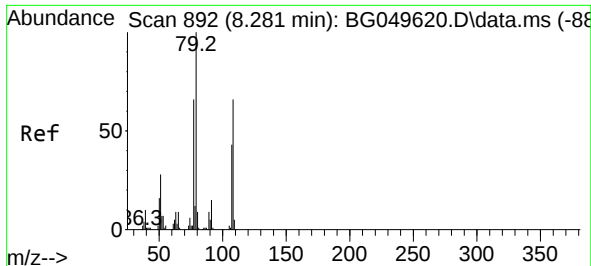
Tgt Ion:146 Resp: 74467
Ion Ratio Lower Upper
146 100
148 63.7 54.0 81.0
111 43.3 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 37.466 ng
RT: 8.407 min Scan# 914
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion:146 Resp: 66759
Ion Ratio Lower Upper
146 100
148 65.6 47.5 71.3
111 49.9 39.1 58.7

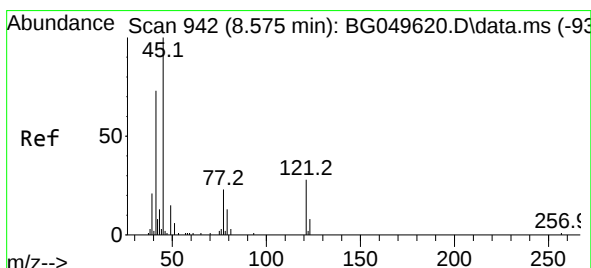
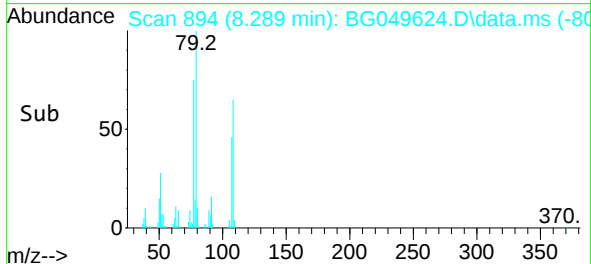
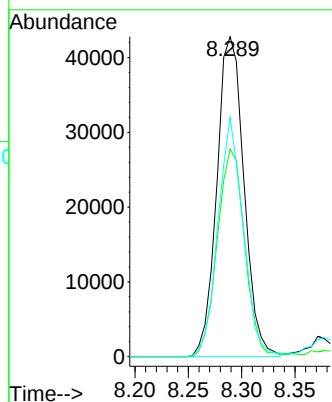
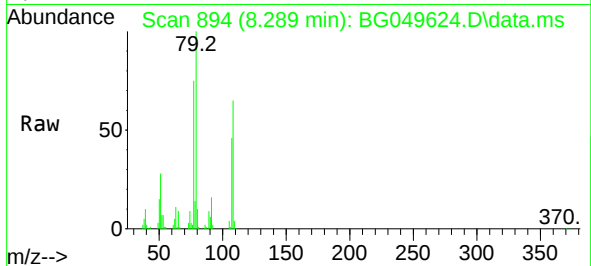




#15
Benzyl Alcohol
Concen: 39.955 ng
RT: 8.289 min Scan# 894
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

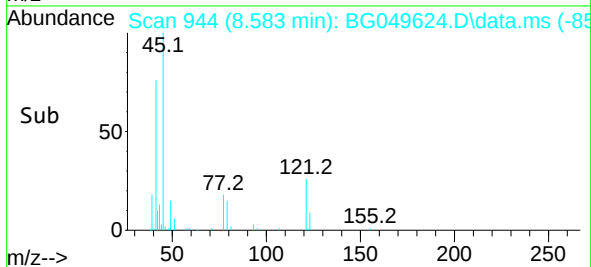
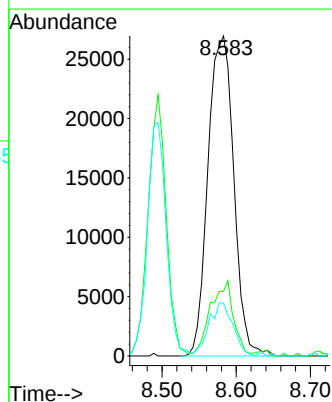
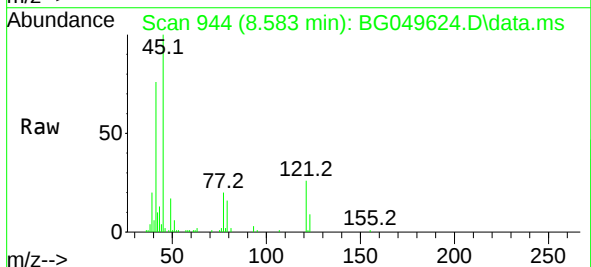
Instrument :
BNA_G
ClientSampleId :
ICVBG080321

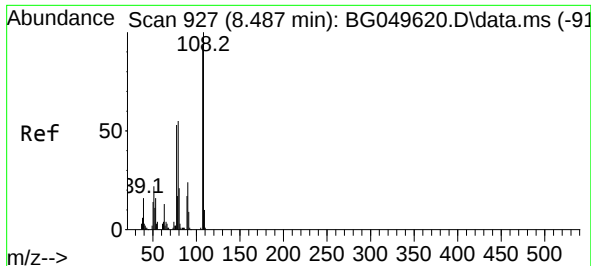
Tgt Ion: 79	Resp: 75586
Ion Ratio	Lower Upper
79 100	
108 64.9	48.2 72.4
77 74.8	57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.900 ng
RT: 8.583 min Scan# 944
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion: 45	Resp: 65140
Ion Ratio	Lower Upper
45 100	
77 20.2	2.2 42.2
79 16.5	0.0 34.3

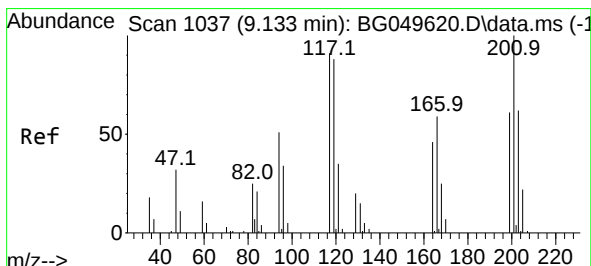
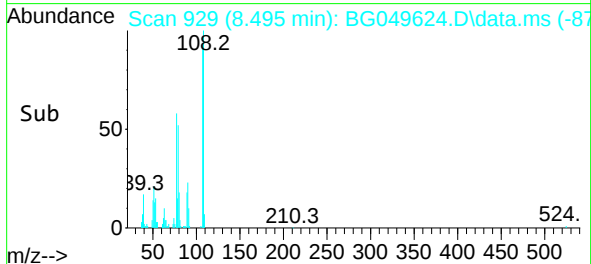
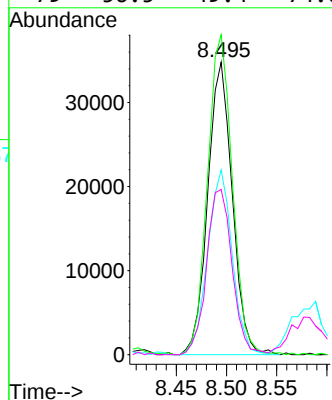
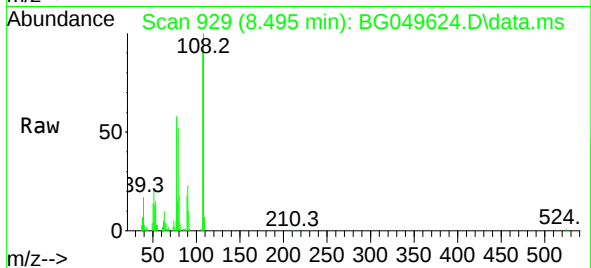




#17
2-Methylphenol
Concen: 41.251 ng
RT: 8.495 min Scan# 929
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

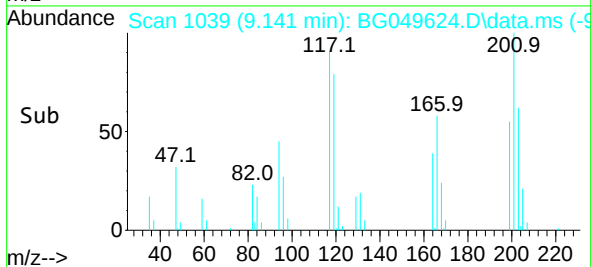
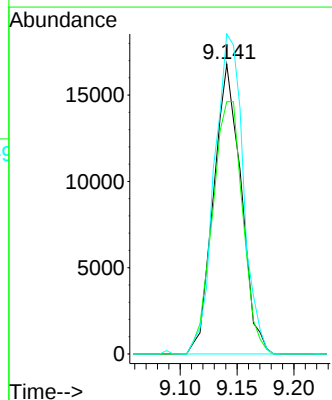
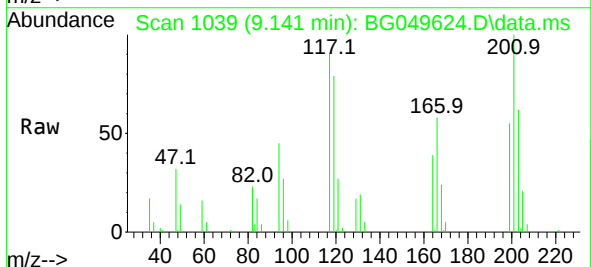
Instrument :
BNA_G
ClientSampleId :
ICVBG080321

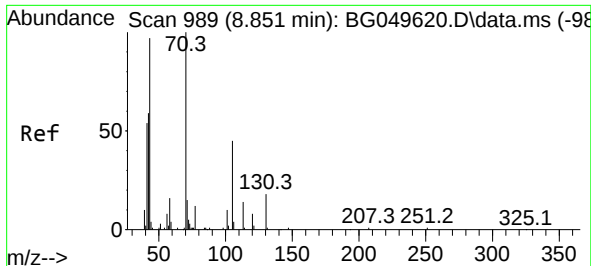
Tgt Ion:	107	Resp:	59290
Ion Ratio	Lower	Upper	
107	100		
108	109.4	84.6	127.0
77	63.2	50.7	76.1
79	56.5	49.4	74.0



#18
Hexachloroethane
Concen: 39.005 ng
RT: 9.141 min Scan# 1039
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion:	117	Resp:	28202
Ion Ratio	Lower	Upper	
117	100		
119	87.1	74.4	111.6
201	110.4	88.6	133.0



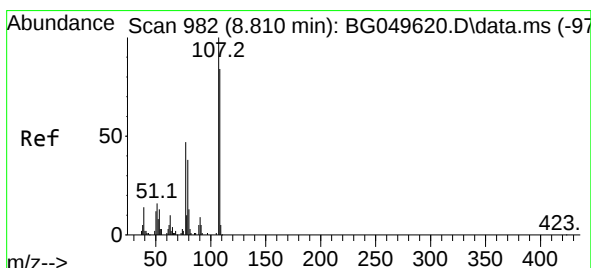
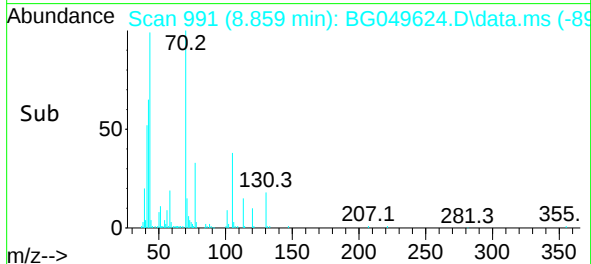
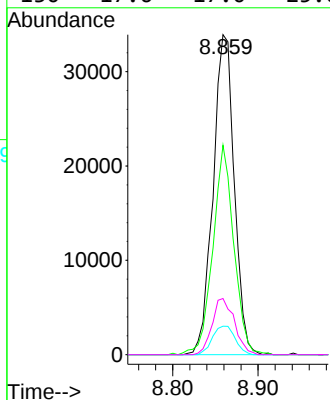
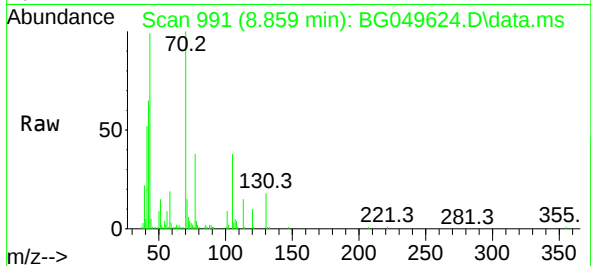


#19
n-Nitroso-di-n-propylamine
Concen: 38.923 ng
RT: 8.859 min Scan# 991
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Instrument :
BNA_G
ClientSampleId :
ICVBG080321

Tgt Ion: 70 Resp: 58673

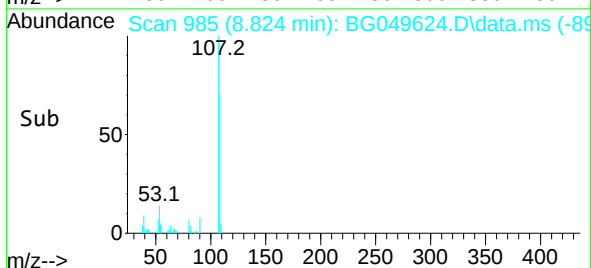
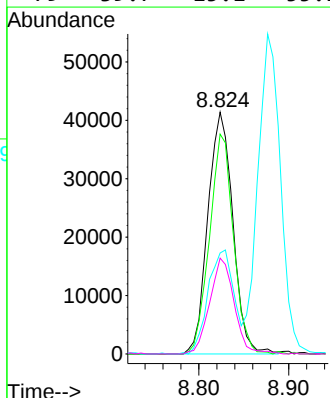
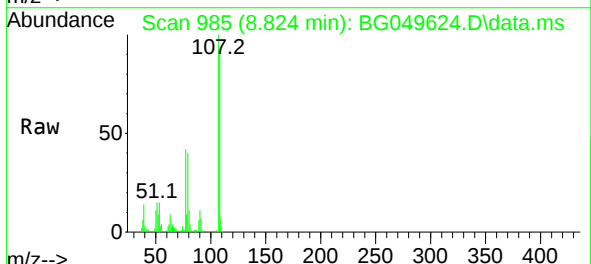
Ion	Ratio	Lower	Upper
70	100		
42	65.5	54.5	81.7
101	8.9	9.0	13.6#
130	17.6	17.0	25.6

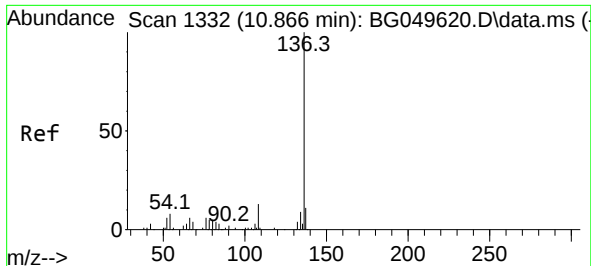


#20
3+4-Methylphenols
Concen: 39.577 ng
RT: 8.824 min Scan# 985
Delta R.T. 0.014 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion: 107 Resp: 79890

Ion	Ratio	Lower	Upper
107	100		
108	90.9	69.3	109.3
77	41.8	25.2	65.2
79	39.7	15.1	55.1

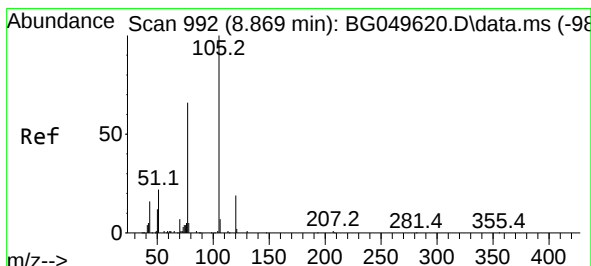
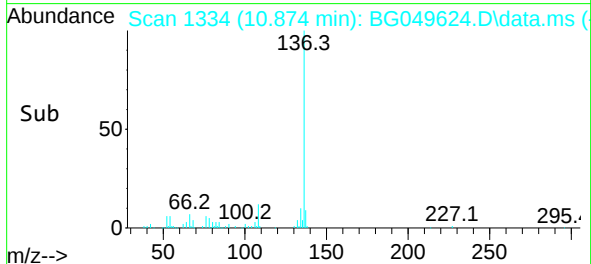
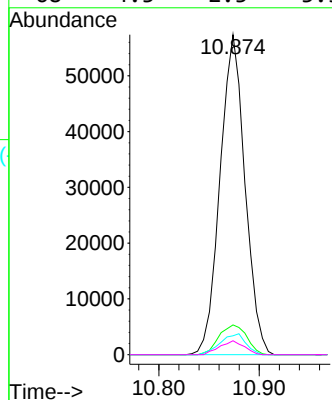
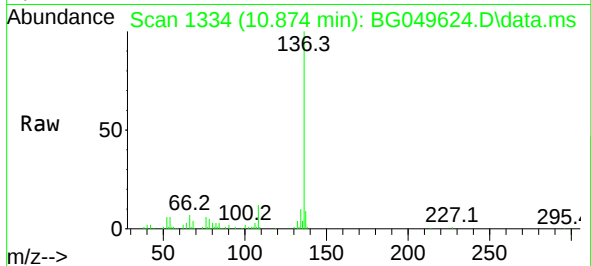




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.874 min Scan# 1334
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

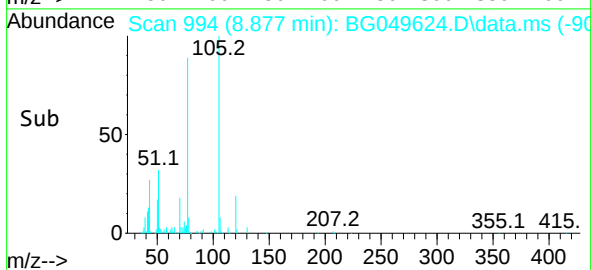
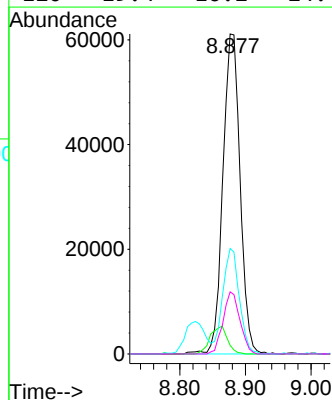
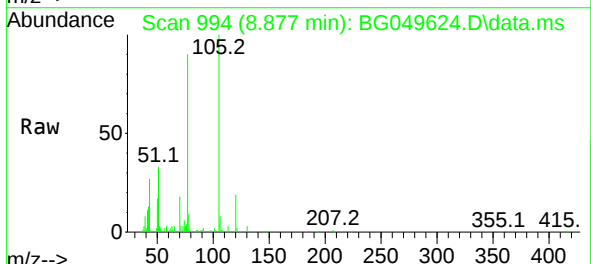
Instrument :
BNA_G
ClientSampleId :
ICVBG080321

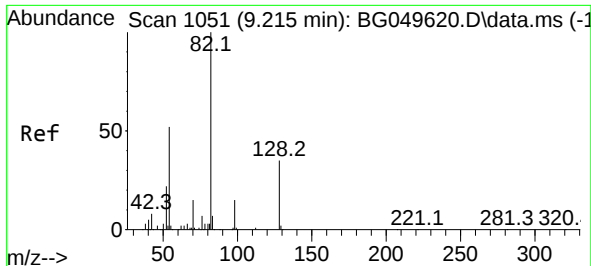
Tgt Ion:	136	Resp:	99008
Ion Ratio	Lower	Upper	
136	100		
137	9.3	8.2	12.2
54	5.9	5.5	8.3
68	4.3	2.3	3.5#



#22
Acetophenone
Concen: 41.249 ng
RT: 8.877 min Scan# 994
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion:	105	Resp:	110955
Ion Ratio	Lower	Upper	
105	100		
71	2.7	0.6	0.8#
51	33.0	26.6	40.0
120	19.4	16.2	24.4





#23

Nitrobenzene-d5

Concen: 81.601 ng

RT: 9.223 min Scan# 1053

Delta R.T. 0.008 min

Lab File: BG049624.D

Acq: 3 Aug 2021 15:05

Tgt Ion: 82 Resp: 182575

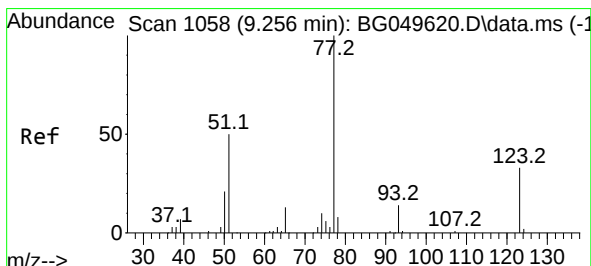
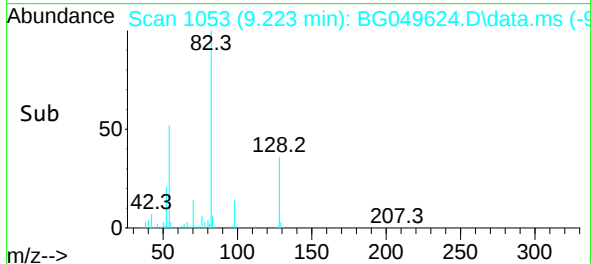
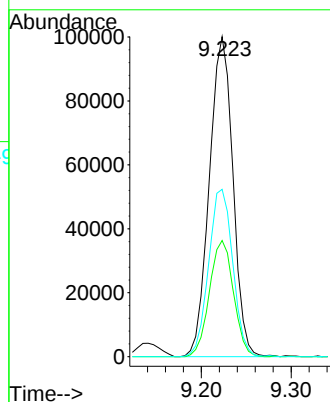
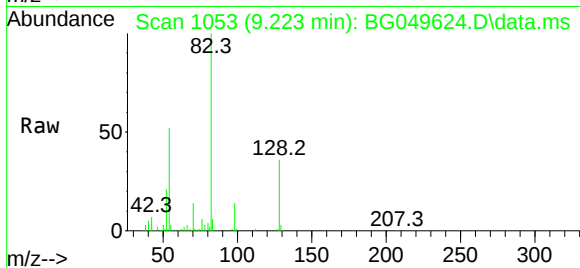
Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.8	44.6
54	52.3	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

ICVBG080321



#24

Nitrobenzene

Concen: 40.436 ng

RT: 9.264 min Scan# 1060

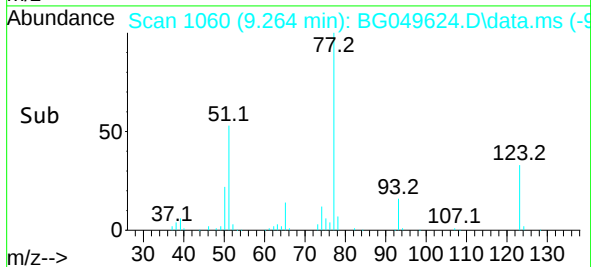
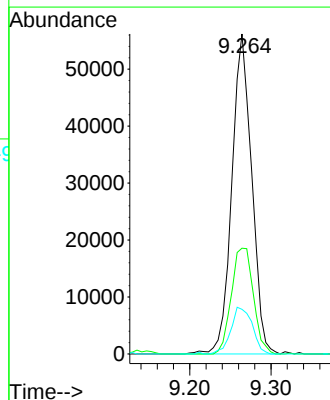
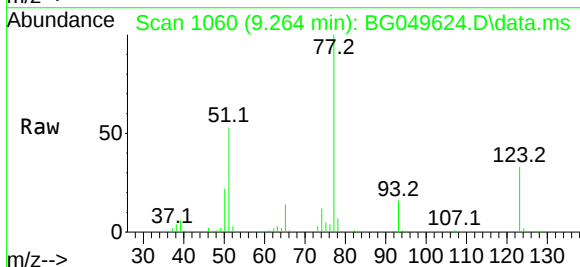
Delta R.T. 0.008 min

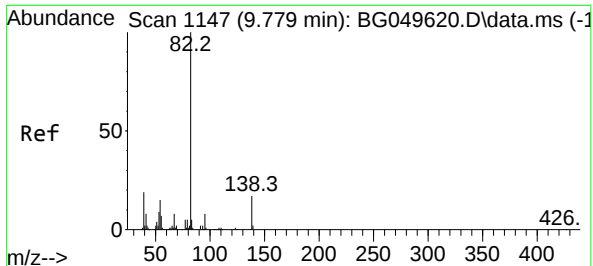
Lab File: BG049624.D

Acq: 3 Aug 2021 15:05

Tgt Ion: 77 Resp: 95466

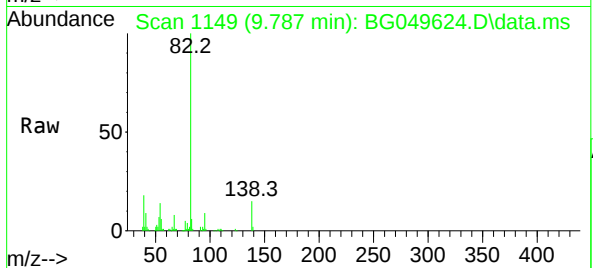
Ion	Ratio	Lower	Upper
77	100		
123	33.1	27.5	41.3
65	14.0	12.6	18.8



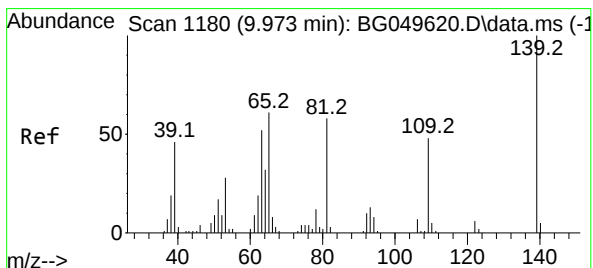
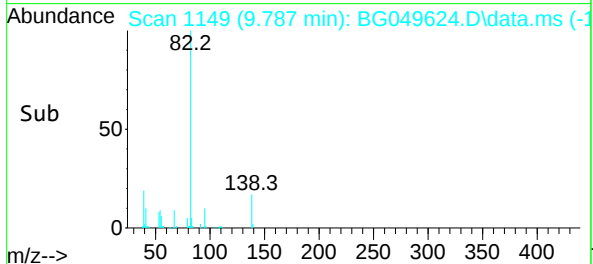
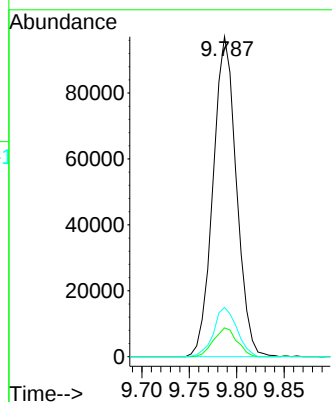


#25
Isophorone
Concen: 41.771 ng
RT: 9.787 min Scan# 1149
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Instrument :
BNA_G
ClientSampleId :
ICVBG080321

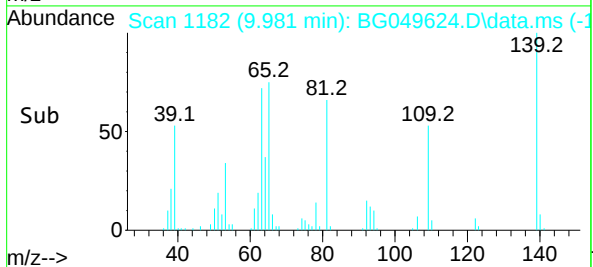
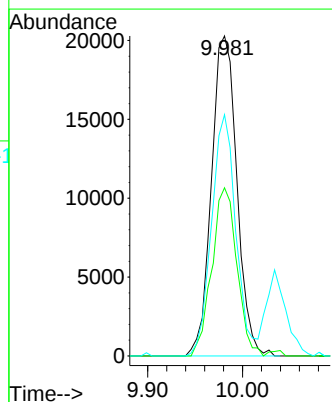
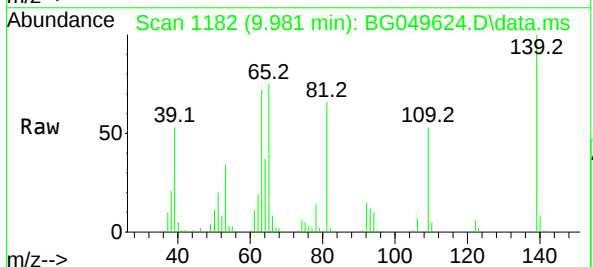


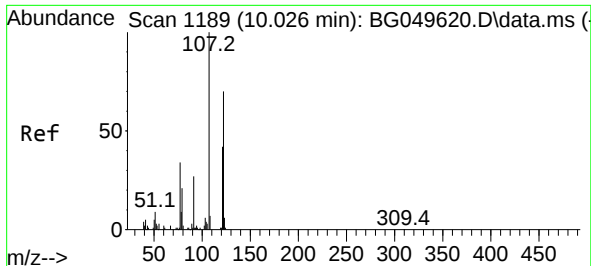
Tgt Ion: 82 Resp: 166770
Ion Ratio Lower Upper
82 100
95 9.0 8.5 12.7
138 15.4 11.8 17.6



#26
2-Nitrophenol
Concen: 41.961 ng
RT: 9.981 min Scan# 1182
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion: 139 Resp: 37807
Ion Ratio Lower Upper
139 100
109 52.5 37.8 56.6
65 75.4 51.8 77.8

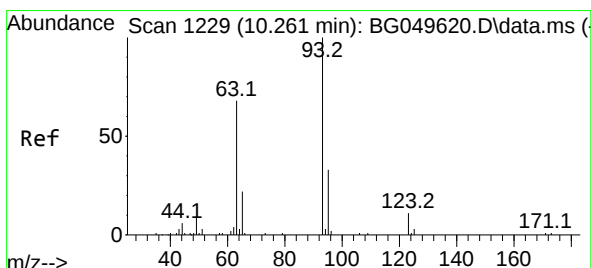
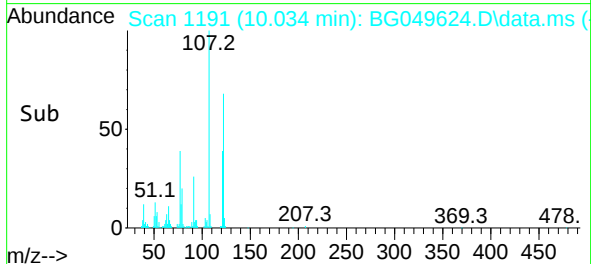
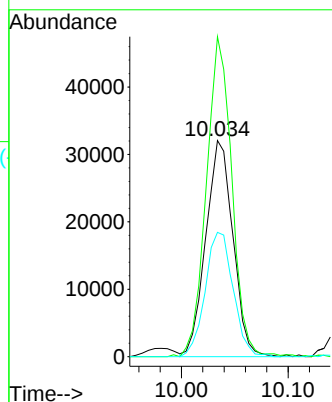
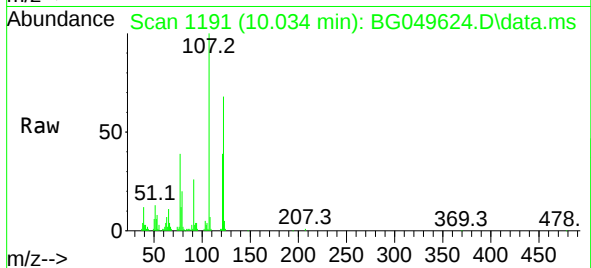




#27
2,4-Dimethylphenol
Concen: 42.597 ng
RT: 10.034 min Scan# 1191
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

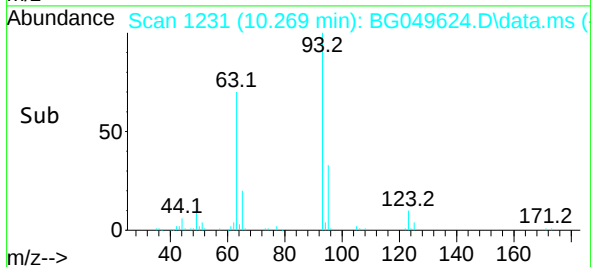
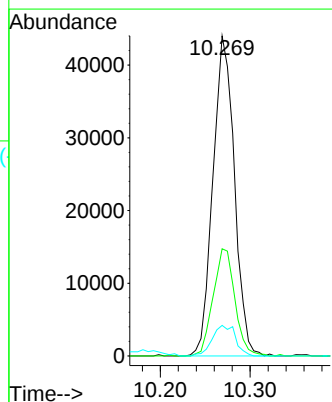
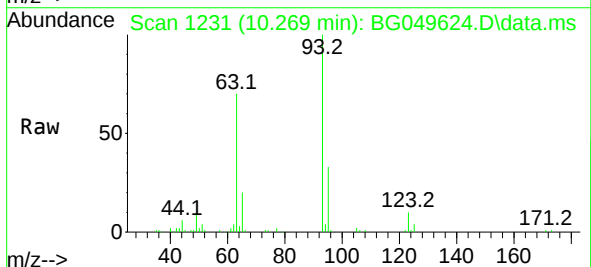
Instrument :
BNA_G
ClientSampleId :
ICVBG080321

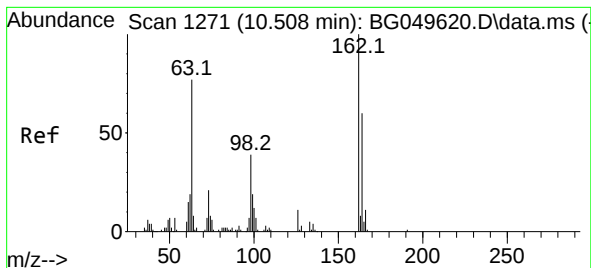
Tgt Ion:122 Resp: 56726
Ion Ratio Lower Upper
122 100
107 148.1 110.1 165.1
121 57.5 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.789 ng
RT: 10.269 min Scan# 1231
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

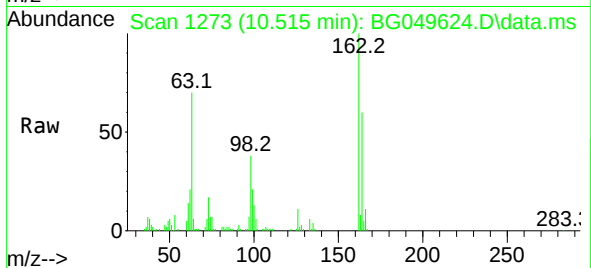
Tgt Ion: 93 Resp: 72985
Ion Ratio Lower Upper
93 100
95 33.5 22.2 33.4#
123 9.5 8.8 13.2



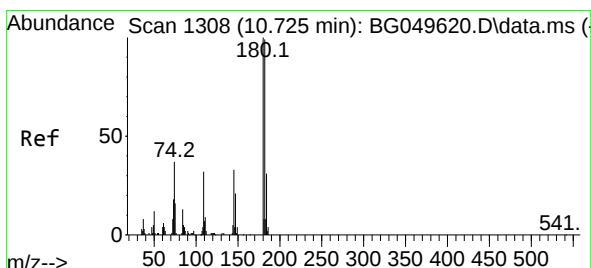
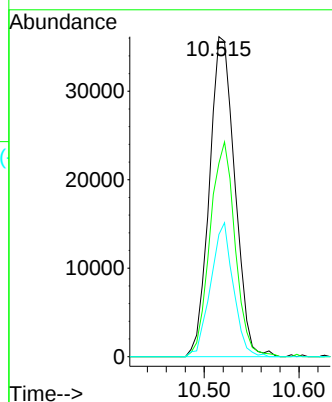
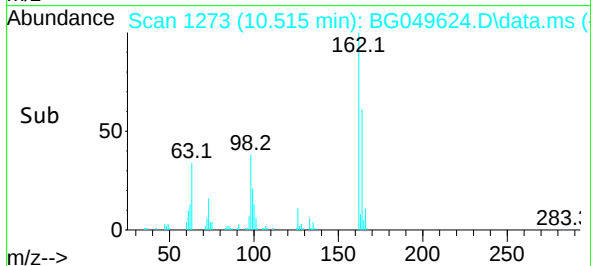


#29
2,4-Dichlorophenol
Concen: 41.259 ng
RT: 10.515 min Scan# 1273
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

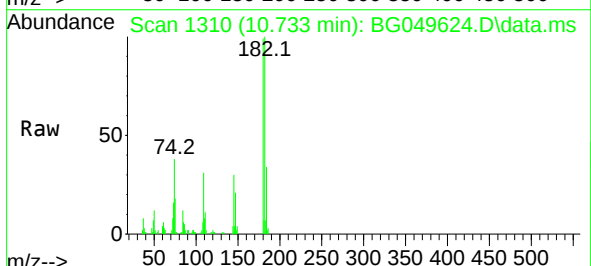
Instrument :
BNA_G
ClientSampleId :
ICVBG080321



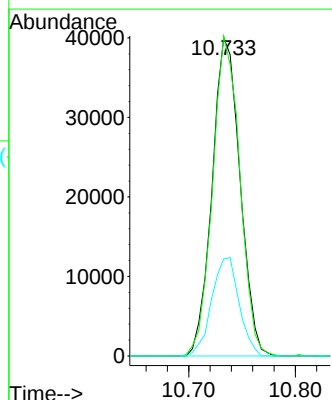
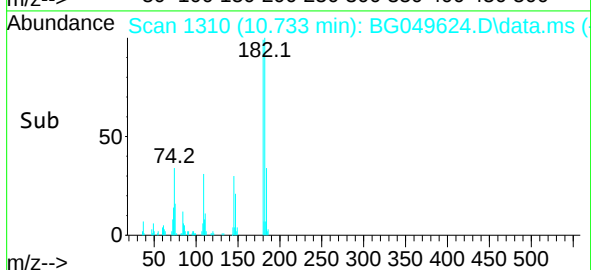
Tgt Ion:162 Resp: 67425
Ion Ratio Lower Upper
162 100
164 60.5 39.4 79.4
98 38.2 18.7 58.7

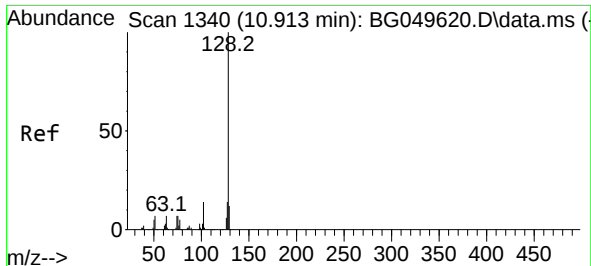


#30
1,2,4-Trichlorobenzene
Concen: 40.354 ng
RT: 10.733 min Scan# 1310
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05



Tgt Ion:180 Resp: 72611
Ion Ratio Lower Upper
180 100
182 100.5 78.9 118.3
145 30.5 26.2 39.4

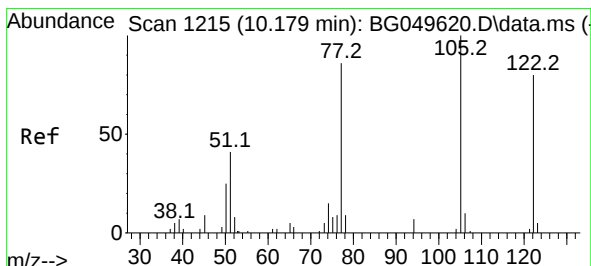
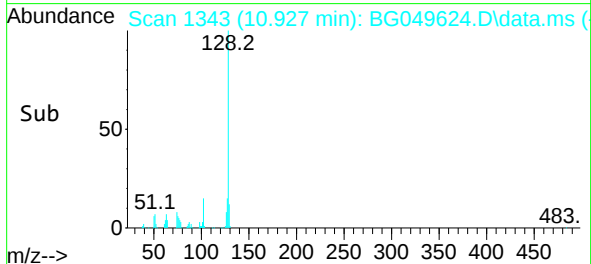
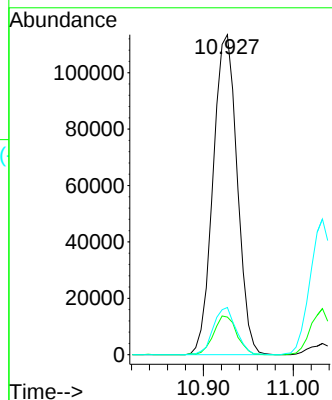
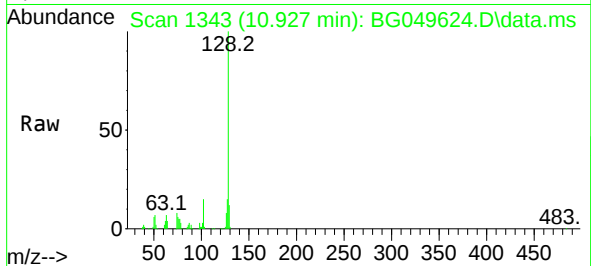




#31
Naphthalene
Concen: 40.731 ng
RT: 10.927 min Scan# 1343
Delta R.T. 0.014 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

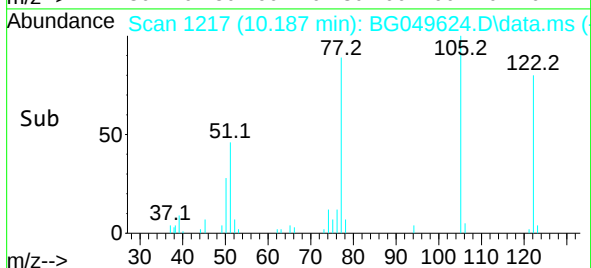
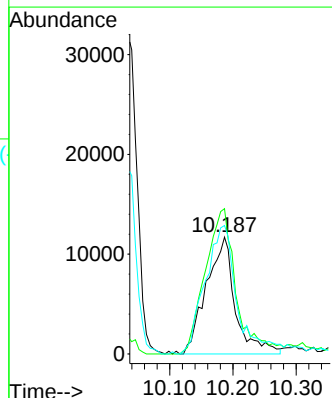
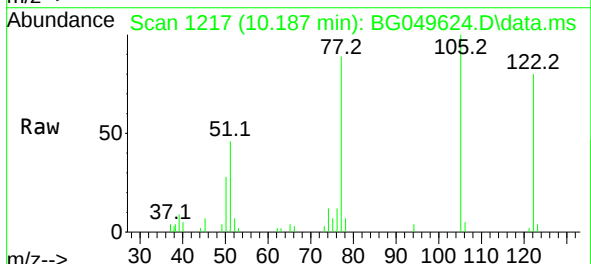
Instrument :
BNA_G
ClientSampleId :
ICVBG080321

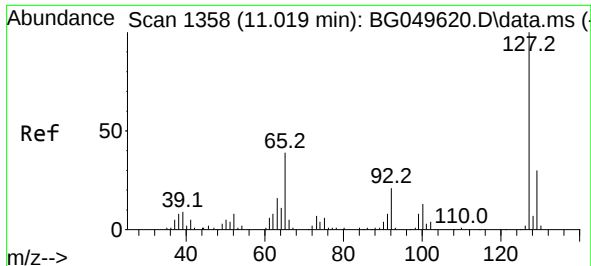
Tgt Ion:128 Resp: 211202
Ion Ratio Lower Upper
128 100
129 11.8 8.5 12.7
127 14.8 10.2 15.4



#32
Benzoic acid
Concen: 40.425 ng
RT: 10.187 min Scan# 1217
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion:122 Resp: 37196
Ion Ratio Lower Upper
122 100
105 124.3 92.3 132.3
77 110.0 66.5 106.5#

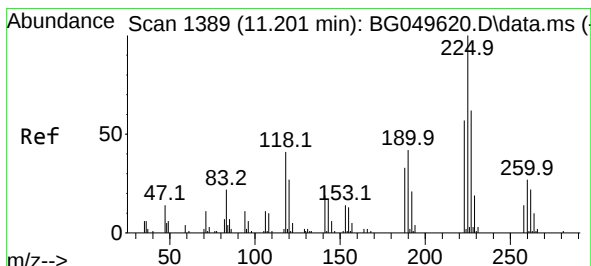
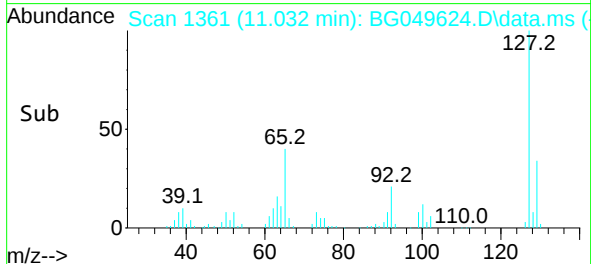
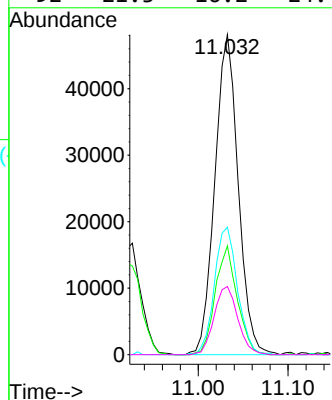
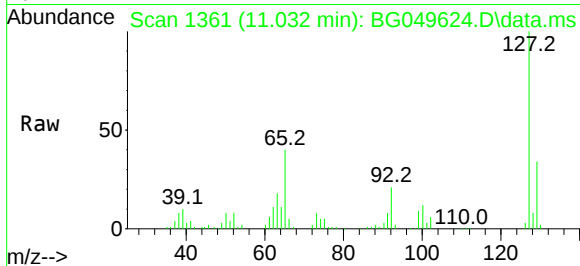




#33
4-Chloroaniline
Concen: 42.489 ng
RT: 11.032 min Scan# 1361
Delta R.T. 0.014 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

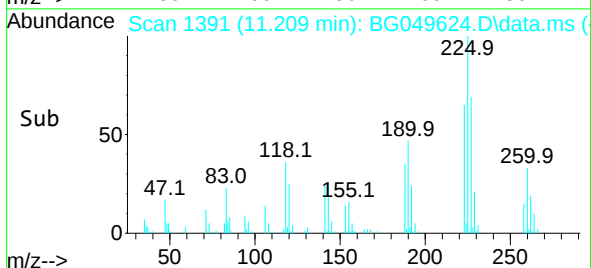
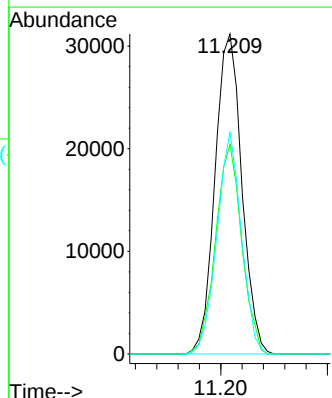
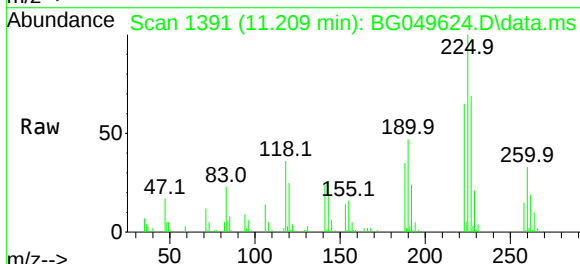
Instrument :
BNA_G
ClientSampleId :
ICVBG080321

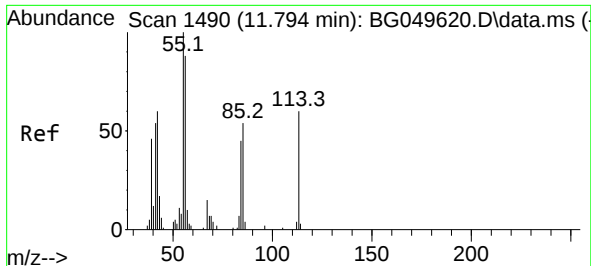
Tgt Ion:	127	Resp:	86979
Ion	Ratio	Lower	Upper
127	100		
129	34.0	26.7	40.1
65	39.9	32.8	49.2
92	21.3	16.2	24.4



#34
Hexachlorobutadiene
Concen: 41.478 ng
RT: 11.209 min Scan# 1391
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion:	225	Resp:	54235
Ion	Ratio	Lower	Upper
225	100		
223	65.5	49.8	74.8
227	69.2	46.4	69.6

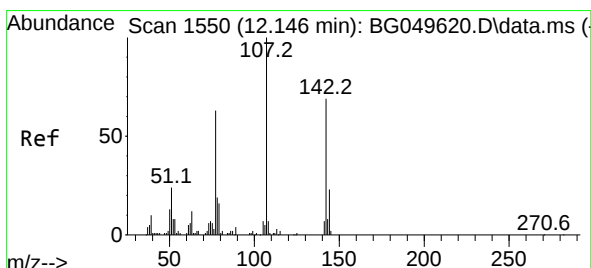
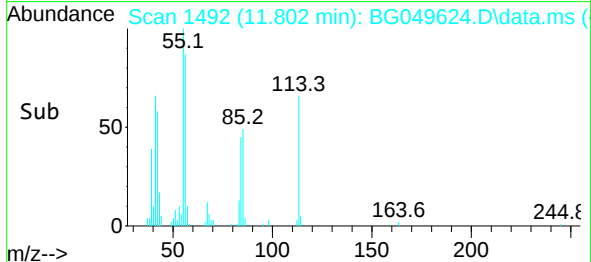
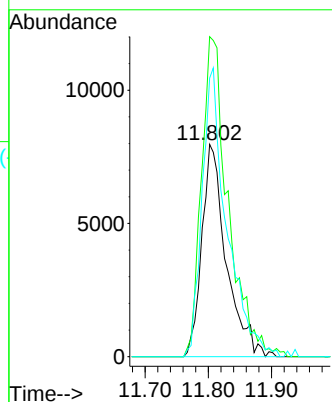
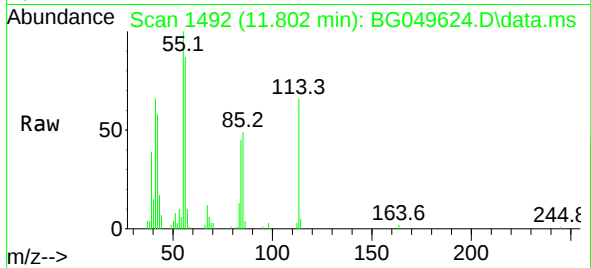




#35
Caprolactam
Concen: 42.365 ng
RT: 11.802 min Scan# 1492
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

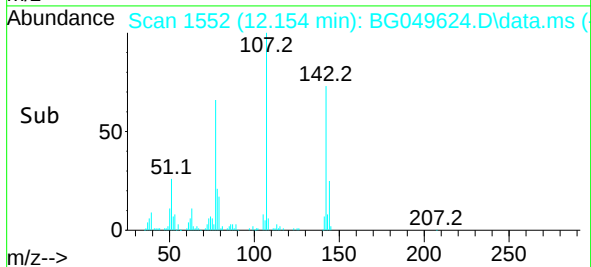
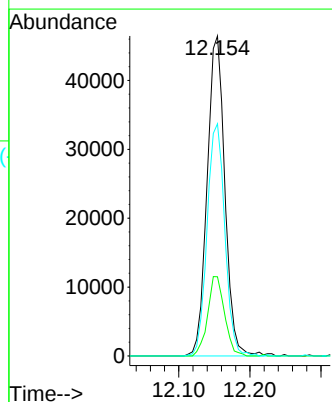
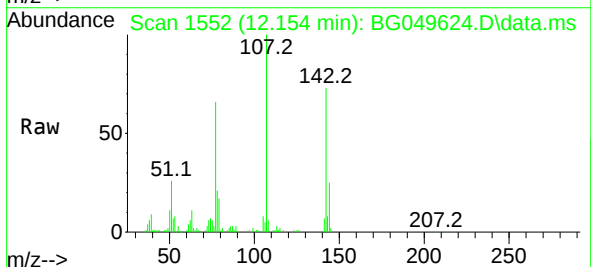
Instrument :
BNA_G
ClientSampleId :
ICVBG080321

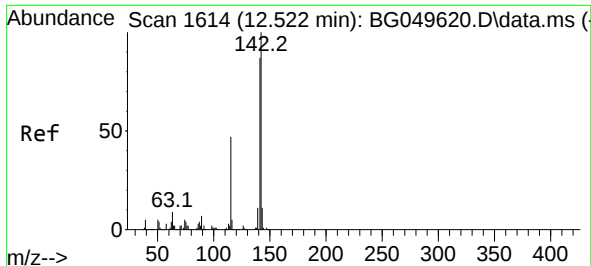
Tgt Ion:113 Resp: 21391
Ion Ratio Lower Upper
113 100
55 150.8 113.8 153.8
56 131.3 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 42.786 ng
RT: 12.154 min Scan# 1552
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion:107 Resp: 80765
Ion Ratio Lower Upper
107 100
144 24.8 24.8 37.2#
142 72.6 62.2 93.4

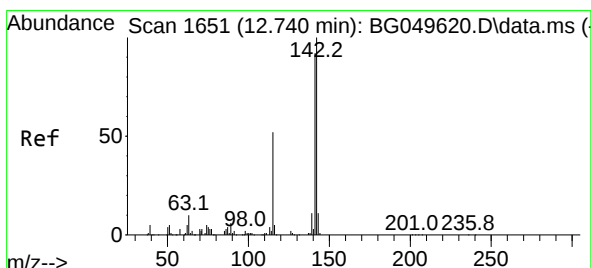
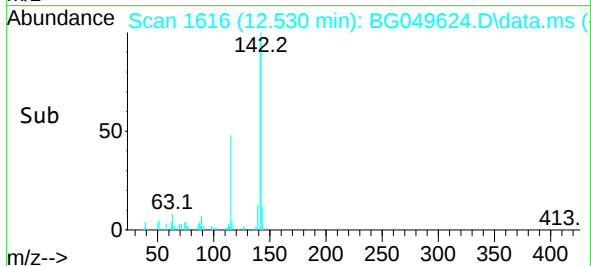
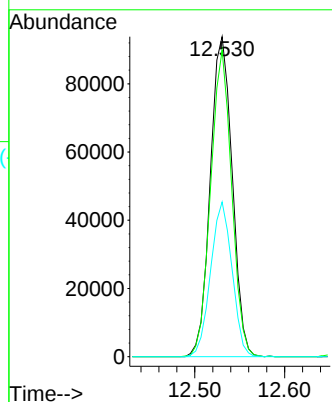
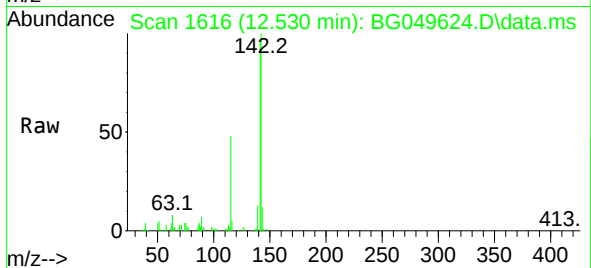




#37
2-Methylnaphthalene
Concen: 40.685 ng
RT: 12.530 min Scan# 1616
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

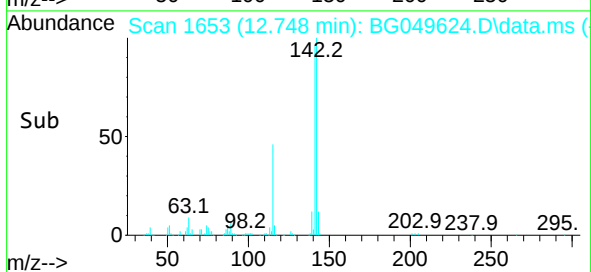
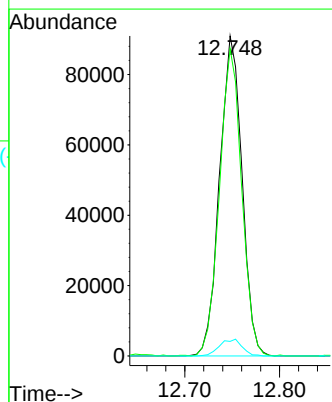
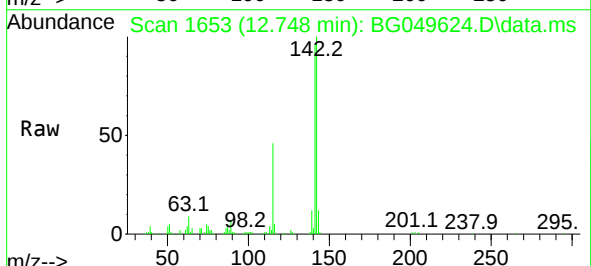
Instrument :
BNA_G
ClientSampleId :
ICVBG080321

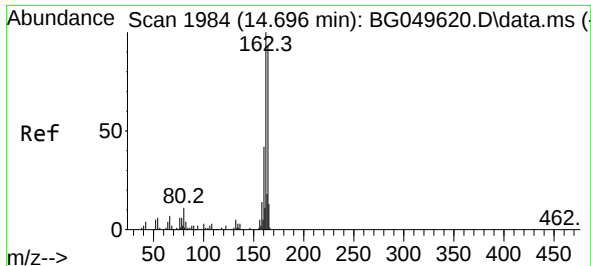
Tgt Ion:142 Resp: 158921
Ion Ratio Lower Upper
142 100
141 95.8 68.8 103.2
115 48.4 36.4 54.6



#38
1-Methylnaphthalene
Concen: 40.659 ng
RT: 12.748 min Scan# 1653
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion:142 Resp: 149263
Ion Ratio Lower Upper
142 100
141 96.1 70.6 106.0
116 4.6 4.0 6.0

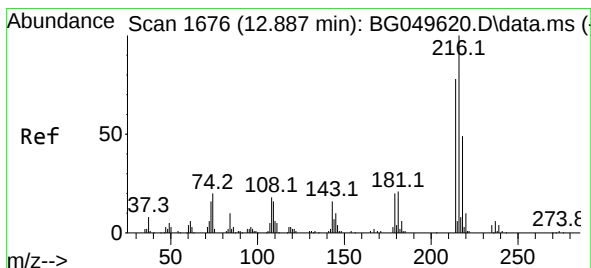
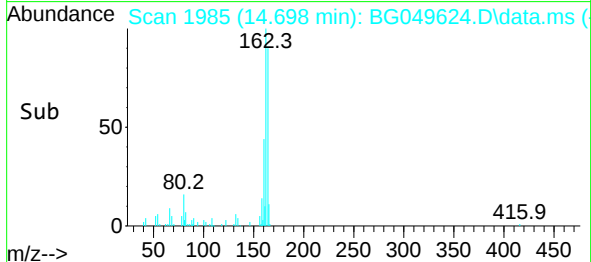
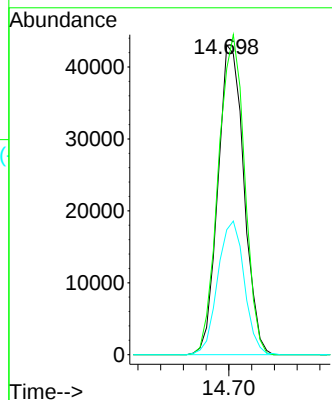
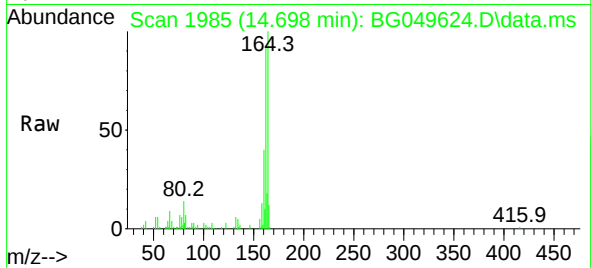




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.698 min Scan# 1985
Delta R.T. 0.002 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

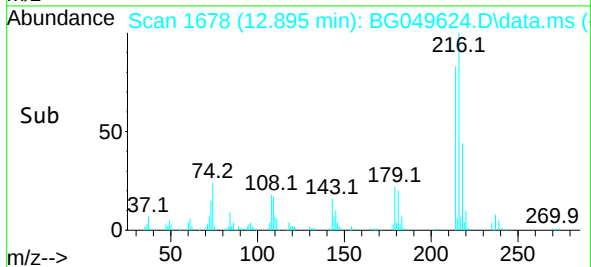
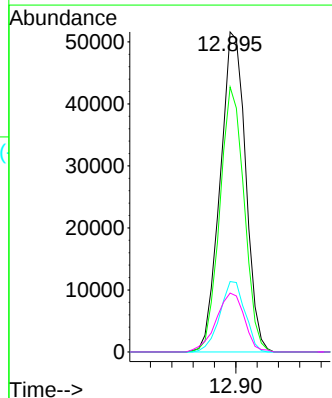
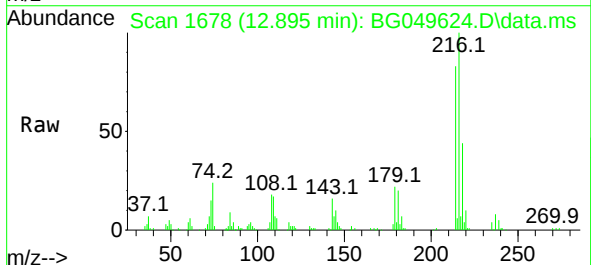
Instrument :
BNA_G
ClientSampleId :
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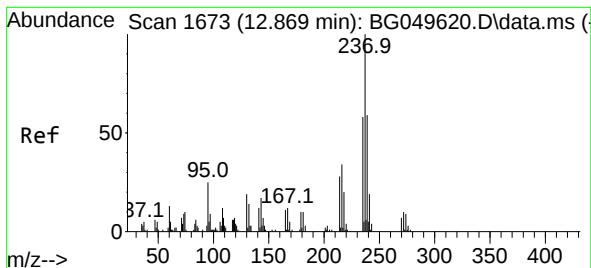
Tgt Ion:164 Resp: 68317
Ion Ratio Lower Upper
164 100
162 92.3 81.4 122.0
160 40.3 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.474 ng
RT: 12.895 min Scan# 1678
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion:216 Resp: 85497
Ion Ratio Lower Upper
216 100
214 79.0 61.4 92.2
179 21.7 17.3 25.9
108 20.5 16.3 24.5

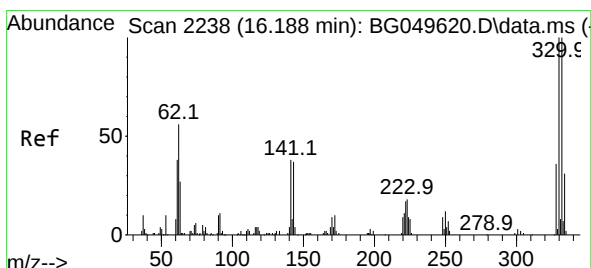
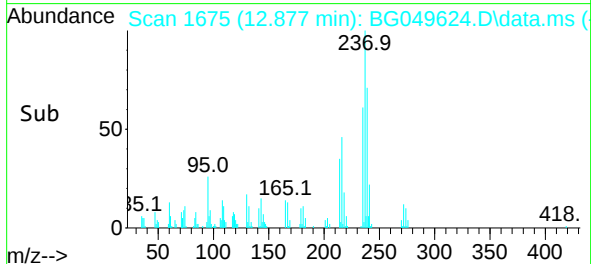
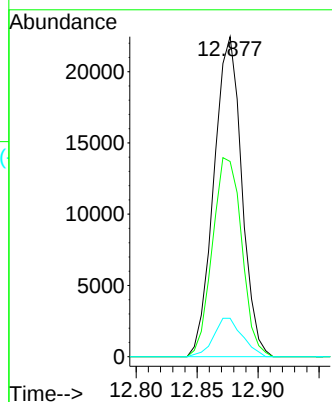
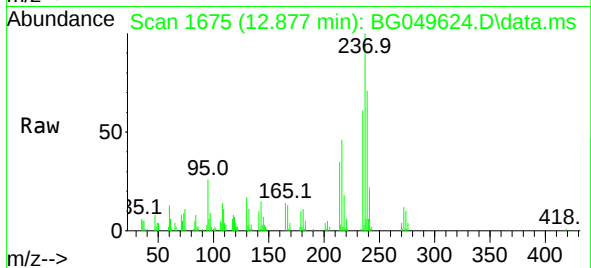




#41
Hexachlorocyclopentadiene
Concen: 35.026 ng
RT: 12.877 min Scan# 1675
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

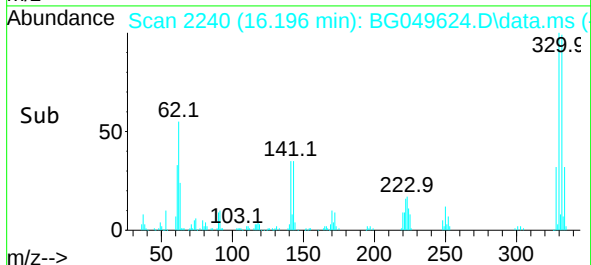
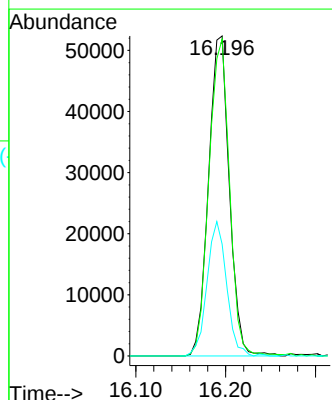
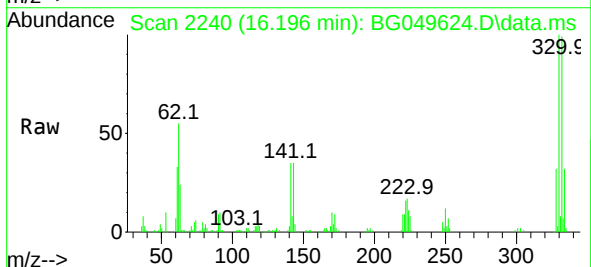
Instrument :
BNA_G
ClientSampleId :
ICVBG080321

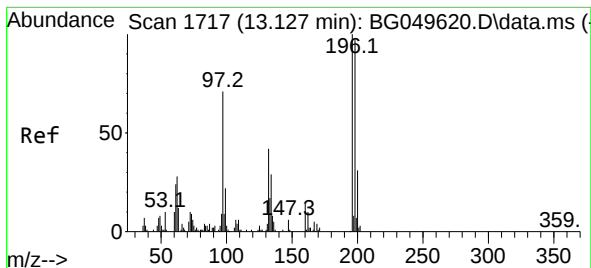
Tgt Ion:237 Resp: 35696
Ion Ratio Lower Upper
237 100
235 61.0 36.6 76.6
272 12.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 83.755 ng
RT: 16.196 min Scan# 2240
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion:330 Resp: 84104
Ion Ratio Lower Upper
330 100
332 98.4 77.3 115.9
141 39.4 35.6 53.4

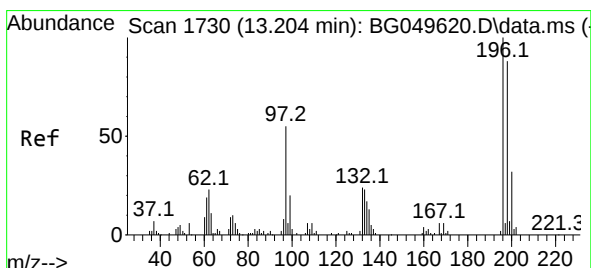
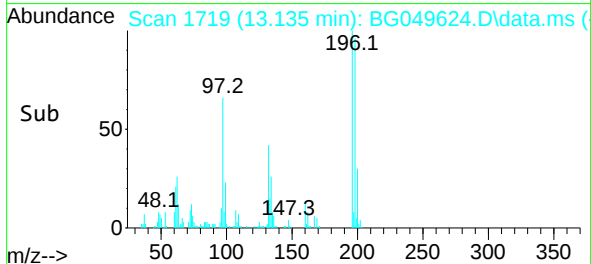
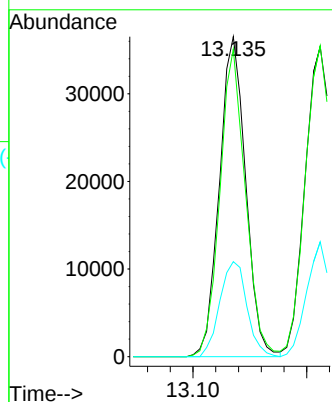
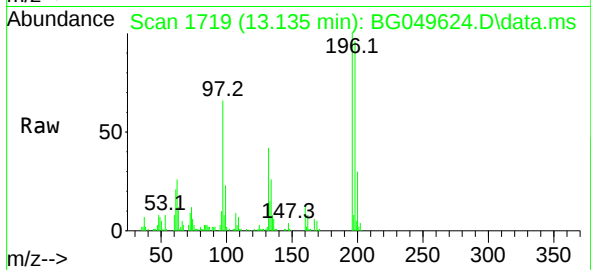




#43
2,4,6-Trichlorophenol
Concen: 43.066 ng
RT: 13.135 min Scan# 1719
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

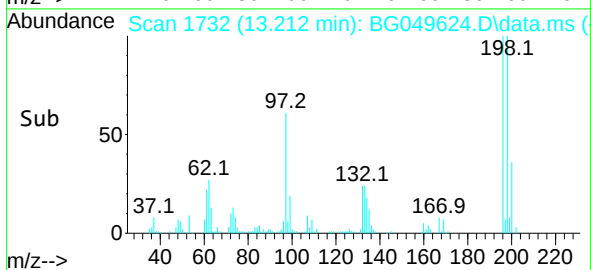
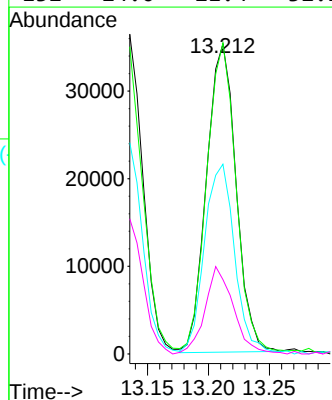
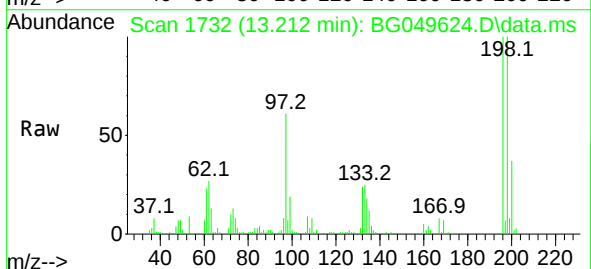
Instrument :
BNA_G
ClientSampleId :
ICVBG080321

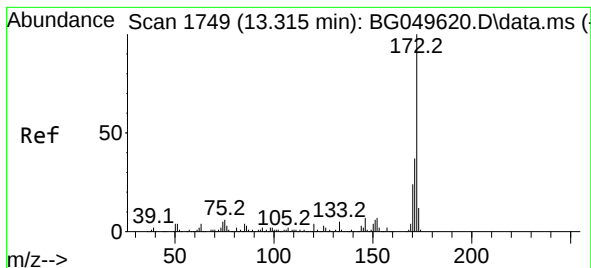
Tgt Ion:196 Resp: 58443
Ion Ratio Lower Upper
196 100
198 96.2 82.1 123.1
200 29.7 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 40.151 ng
RT: 13.212 min Scan# 1732
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion:196 Resp: 59112
Ion Ratio Lower Upper
196 100
198 100.3 87.4 131.0
97 61.2 43.3 64.9
132 24.0 21.4 32.2

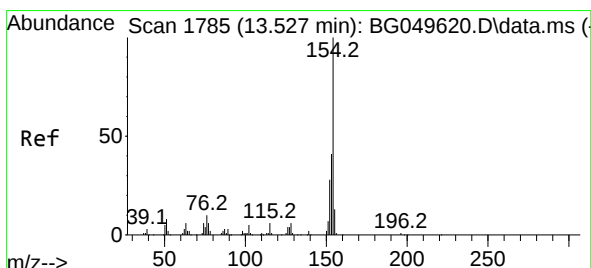
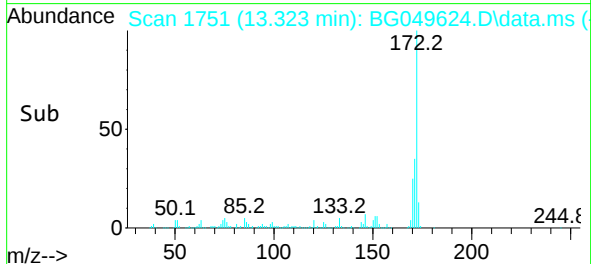
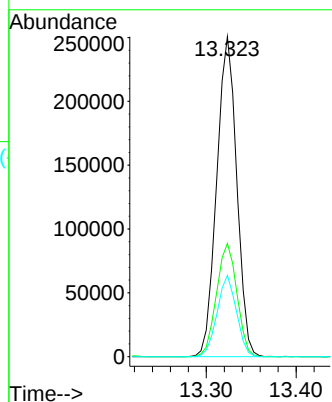
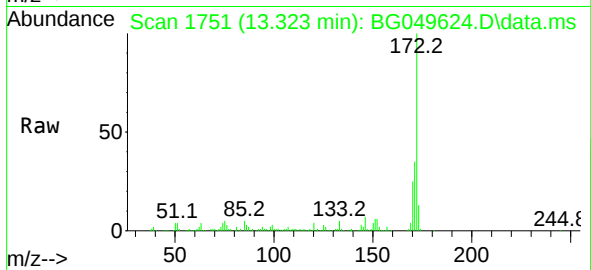




#45
2-Fluorobiphenyl
Concen: 82.529 ng
RT: 13.323 min Scan# 1751
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

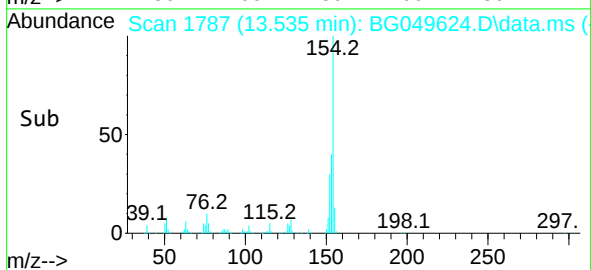
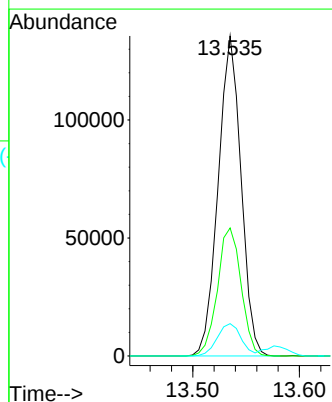
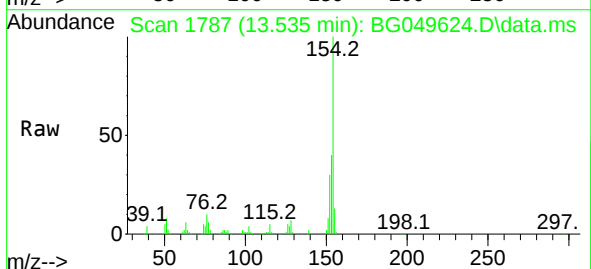
Instrument :
BNA_G
ClientSampleId :
ICVBG080321

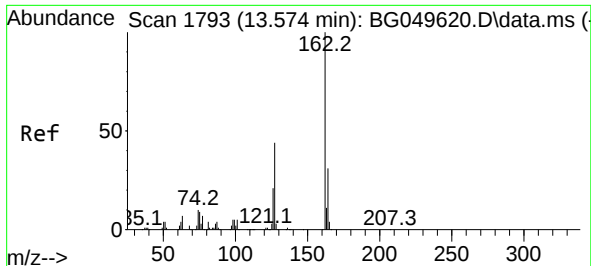
Tgt Ion:172 Resp: 387479
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 25.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.406 ng
RT: 13.535 min Scan# 1787
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion:154 Resp: 201472
Ion Ratio Lower Upper
154 100
153 40.0 20.5 60.5
76 10.1 0.0 29.3

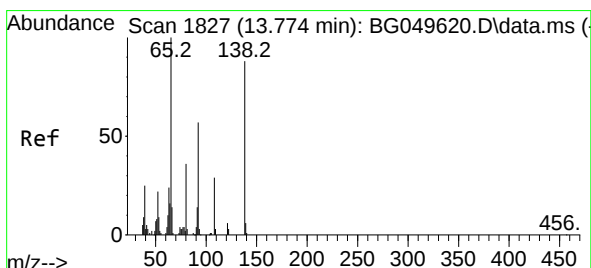
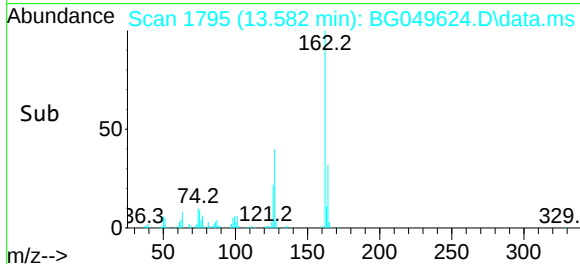
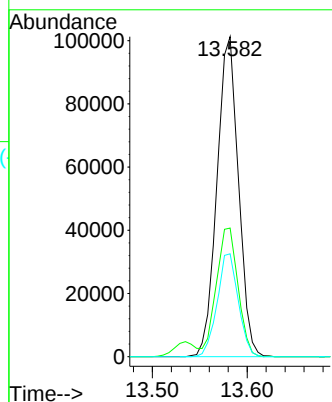
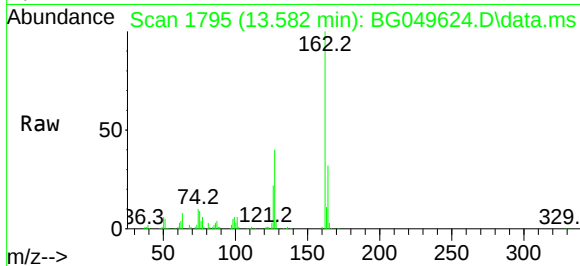




#47
2-Chloronaphthalene
Concen: 41.077 ng
RT: 13.582 min Scan# 1795
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

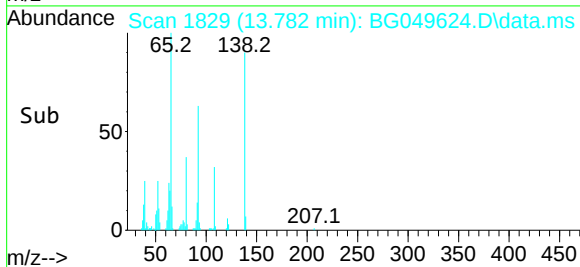
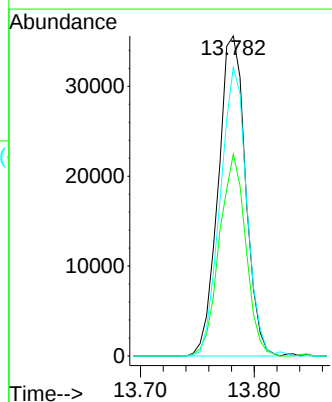
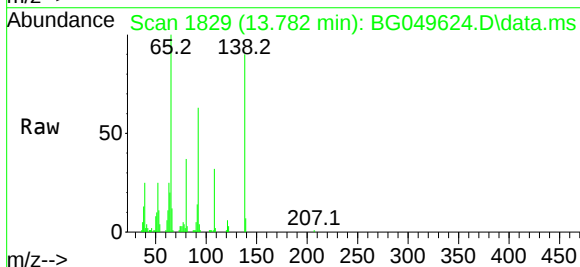
Instrument :
BNA_G
ClientSampleId :
ICVBG080321

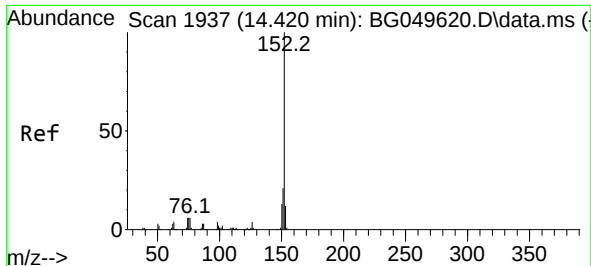
Tgt Ion:162 Resp: 159639
Ion Ratio Lower Upper
162 100
127 40.2 32.7 49.1
164 32.1 27.0 40.4



#48
2-Nitroaniline
Concen: 41.633 ng
RT: 13.782 min Scan# 1829
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion: 65 Resp: 59412
Ion Ratio Lower Upper
65 100
92 63.1 47.2 70.8
138 90.2 68.0 102.0

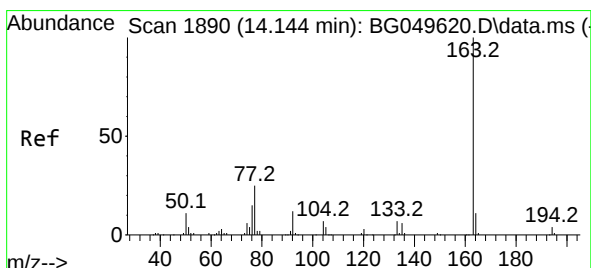
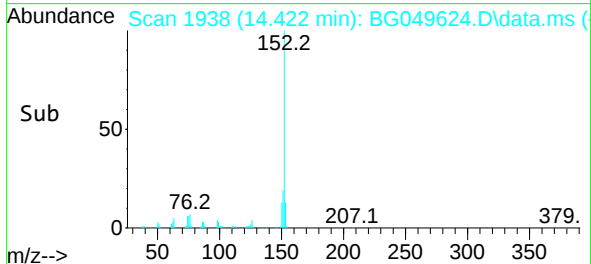
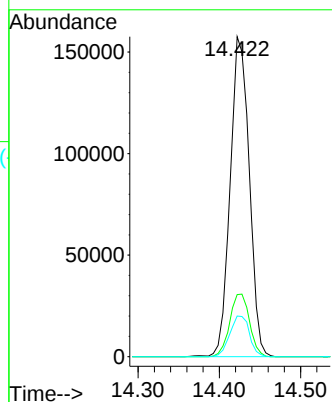
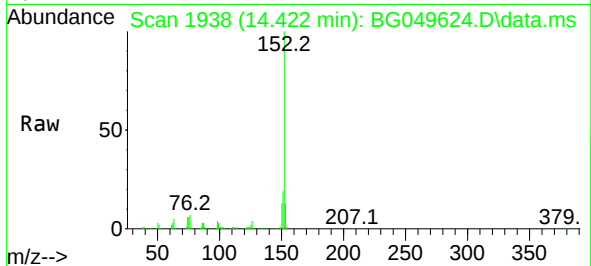




#49
Acenaphthylene
Concen: 41.750 ng
RT: 14.422 min Scan# 1938
Delta R.T. 0.002 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

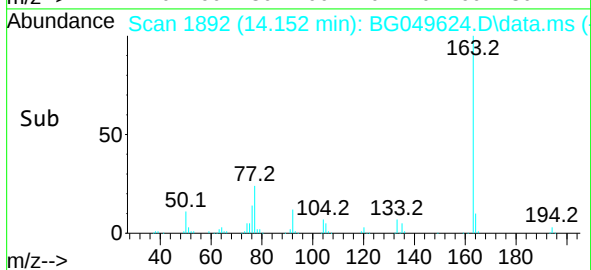
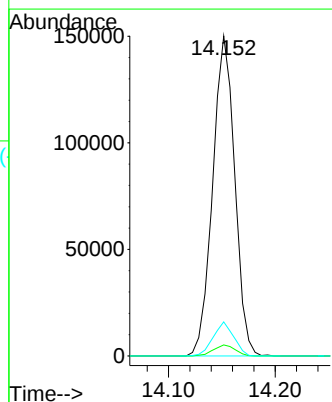
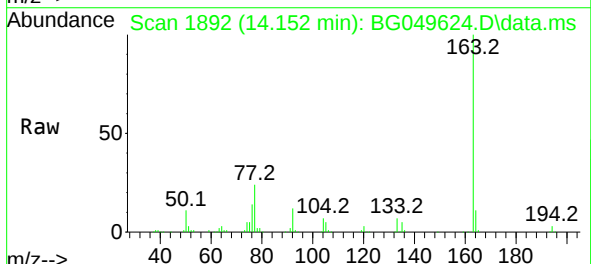
Instrument :
BNA_G
ClientSampleId :
ICVBG080321

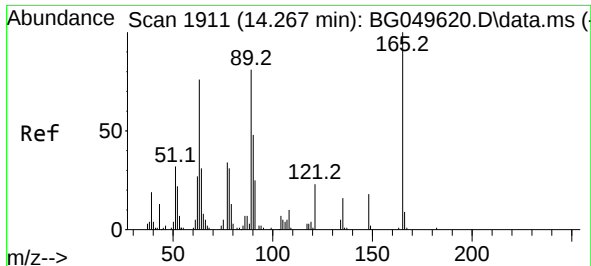
Tgt Ion:152 Resp: 257162
Ion Ratio Lower Upper
152 100
151 19.4 18.2 27.4
153 12.7 11.7 17.5



#50
Dimethylphthalate
Concen: 41.845 ng
RT: 14.152 min Scan# 1892
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

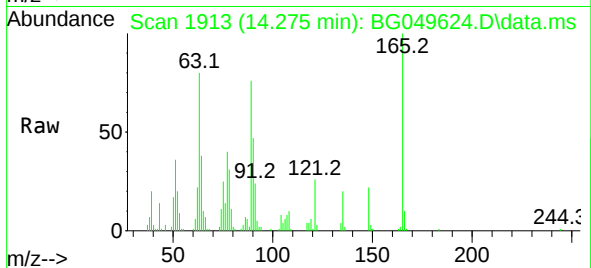
Tgt Ion:163 Resp: 215688
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.6
164 10.6 8.6 12.8



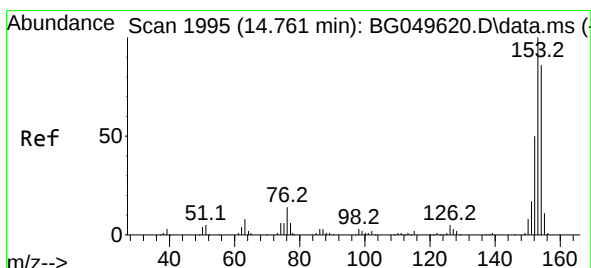
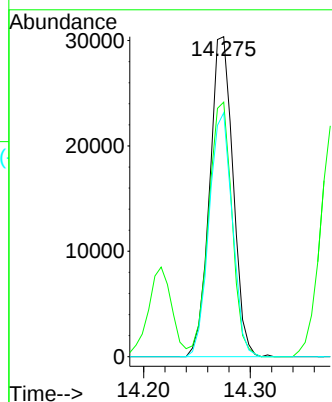
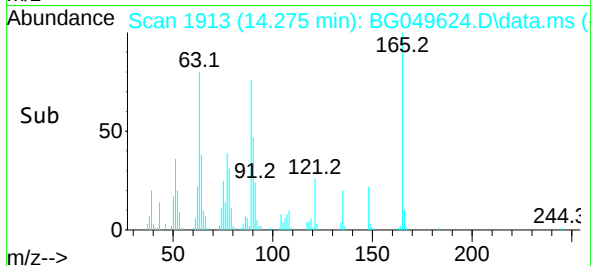


#51
2,6-Dinitrotoluene
Concen: 40.565 ng
RT: 14.275 min Scan# 1913
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

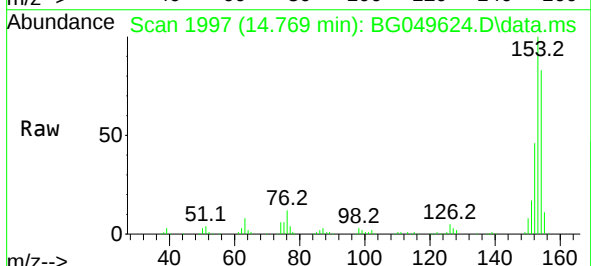
Instrument :
BNA_G
ClientSampleId :
ICVBG080321



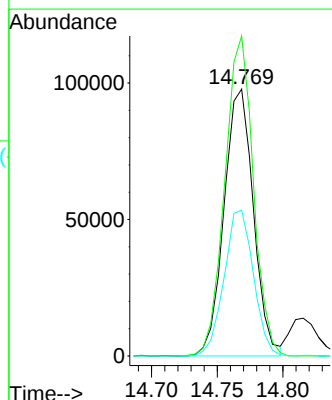
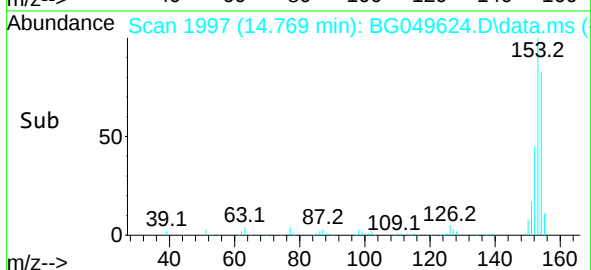
Tgt Ion:165 Resp: 46036
Ion Ratio Lower Upper
165 100
63 79.6 63.3 94.9
89 76.2 63.4 95.0

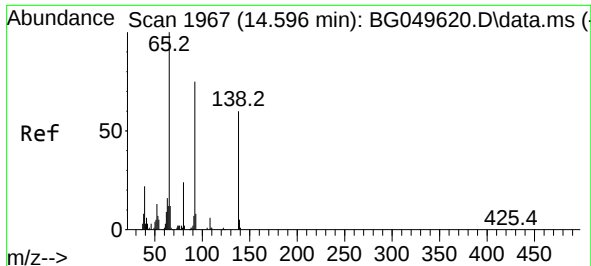


#52
Acenaphthene
Concen: 41.024 ng
RT: 14.769 min Scan# 1997
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05



Tgt Ion:154 Resp: 152221
Ion Ratio Lower Upper
154 100
153 119.9 87.0 130.4
152 54.6 40.1 60.1

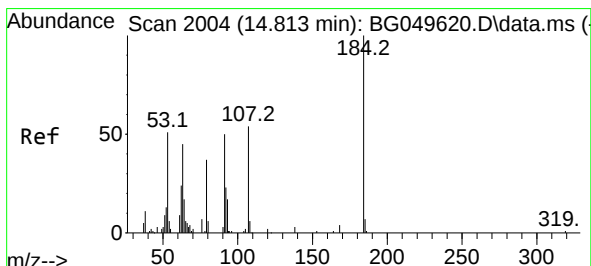
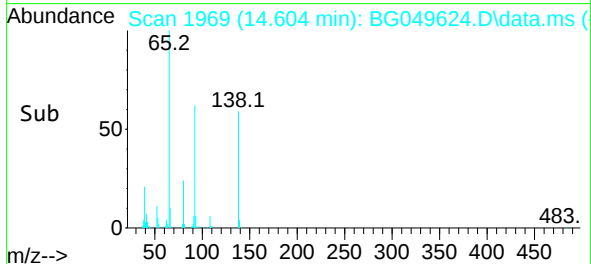
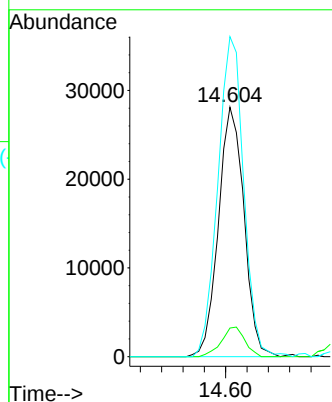
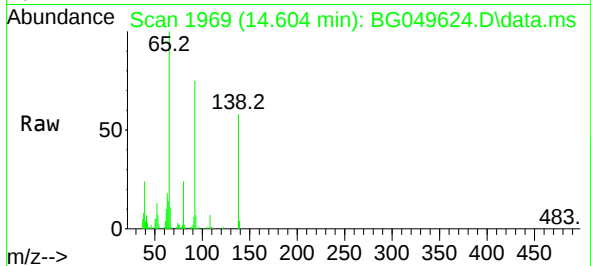




#53
3-Nitroaniline
Concen: 42.267 ng
RT: 14.604 min Scan# 1969
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

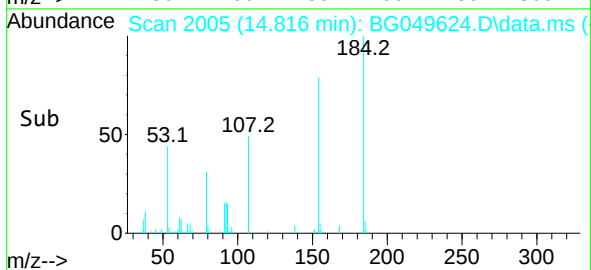
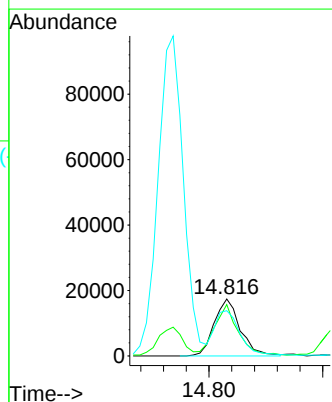
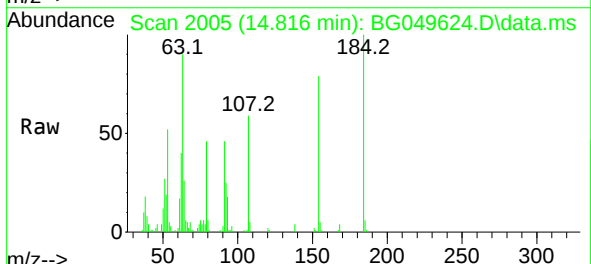
Instrument :
BNA_G
ClientSampleId :
ICVBG080321

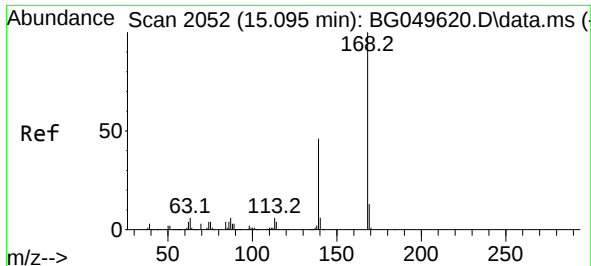
Tgt Ion:138 Resp: 46778
Ion Ratio Lower Upper
138 100
108 11.5 8.3 12.5
92 128.3 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 42.898 ng
RT: 14.816 min Scan# 2005
Delta R.T. 0.002 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion:184 Resp: 27638
Ion Ratio Lower Upper
184 100
63 90.3 68.3 102.5
154 79.5 62.6 93.8

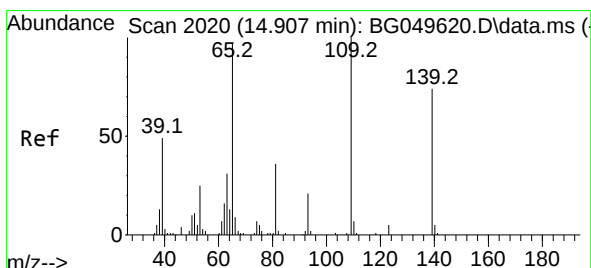
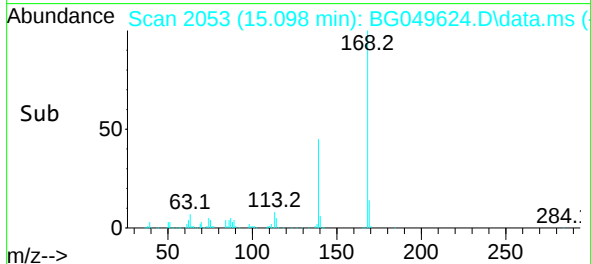
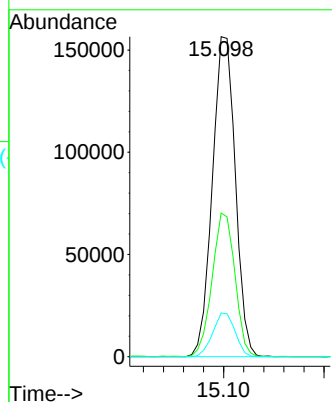
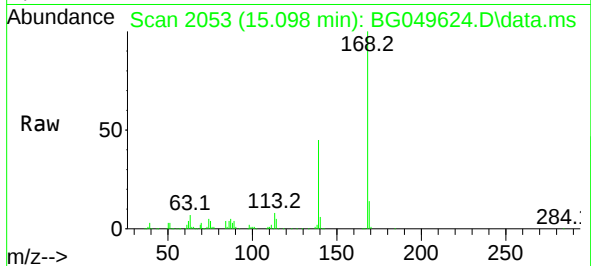




#55
Dibenzenofuran
Concen: 41.295 ng
RT: 15.098 min Scan# 2053
Delta R.T. 0.002 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

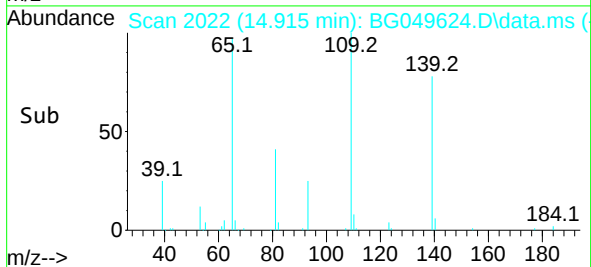
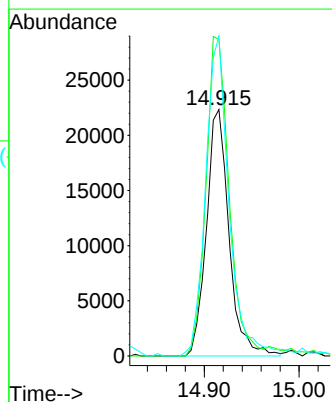
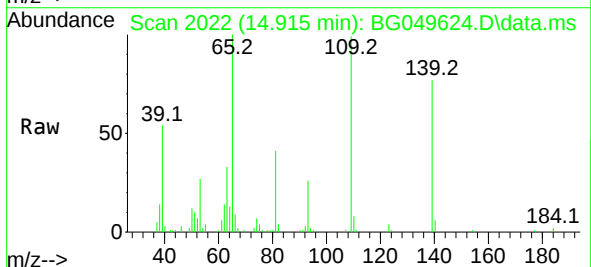
Instrument :
BNA_G
ClientSampleId :
ICVBG080321

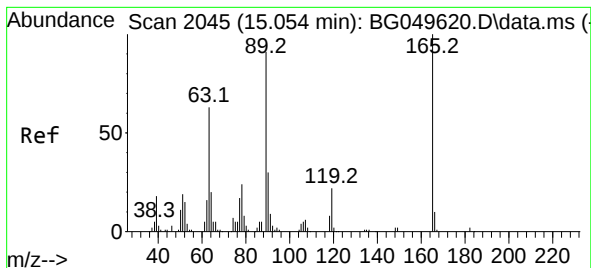
Tgt Ion:168 Resp: 248572
Ion Ratio Lower Upper
168 100
139 44.9 33.4 50.2
169 13.6 12.3 18.5



#56
4-Nitrophenol
Concen: 45.634 ng
RT: 14.915 min Scan# 2022
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion:139 Resp: 36897
Ion Ratio Lower Upper
139 100
109 128.5 116.3 156.3
65 129.9 105.0 145.0

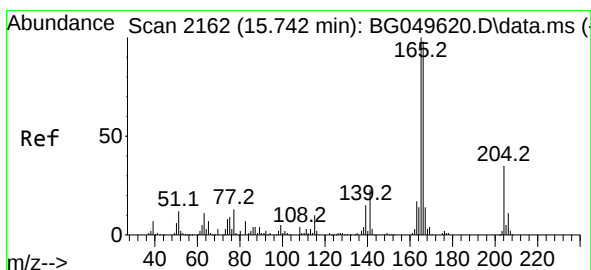
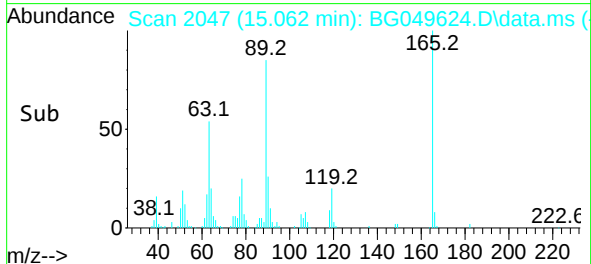
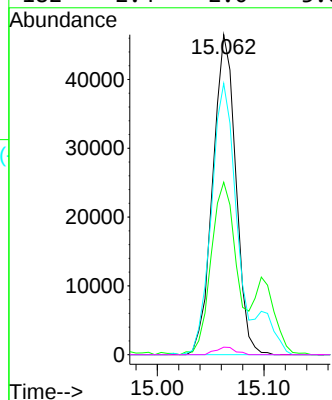
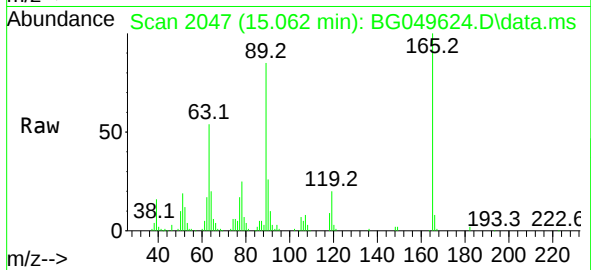




#57
2,4-Dinitrotoluene
Concen: 43.676 ng
RT: 15.062 min Scan# 2047
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

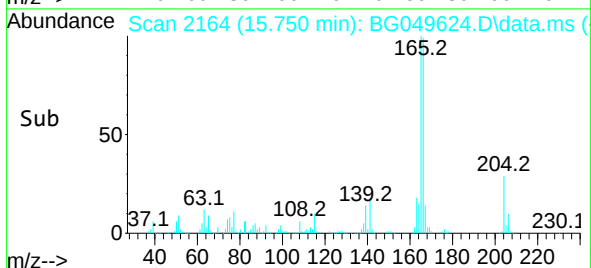
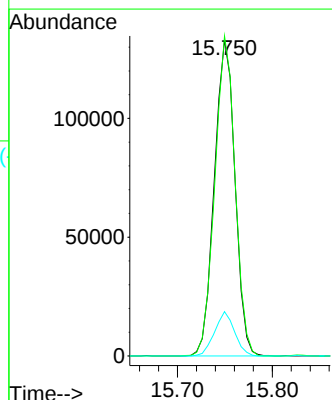
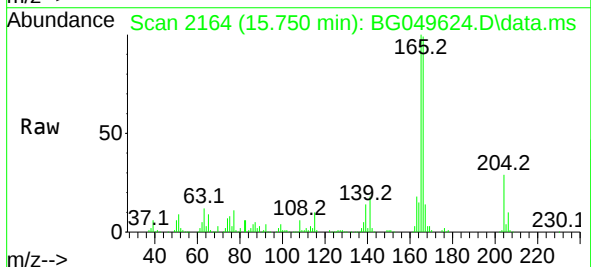
Instrument :
BNA_G
ClientSampleId :
ICVBG080321

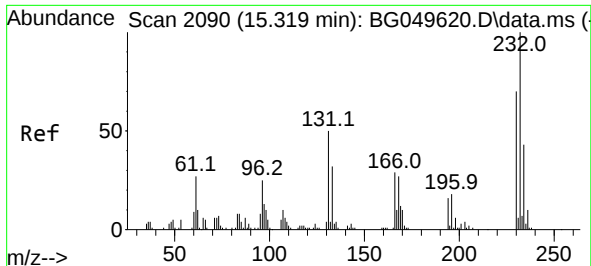
Tgt Ion:	165	Resp:	69618
Ion Ratio	Lower	Upper	
165	100		
63	53.9	48.0	72.0
89	84.8	65.4	98.0
182	2.4	2.0	3.0



#58
Fluorene
Concen: 41.030 ng
RT: 15.750 min Scan# 2164
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

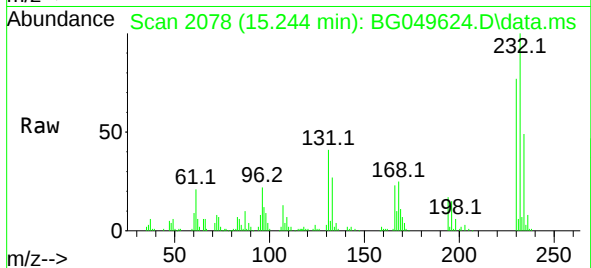
Tgt Ion:	166	Resp:	200744
Ion Ratio	Lower	Upper	
166	100		
165	101.3	77.7	116.5
167	14.0	10.8	16.2



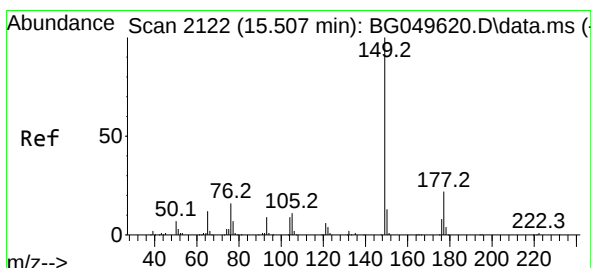
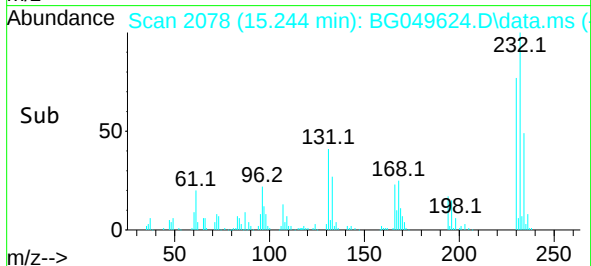
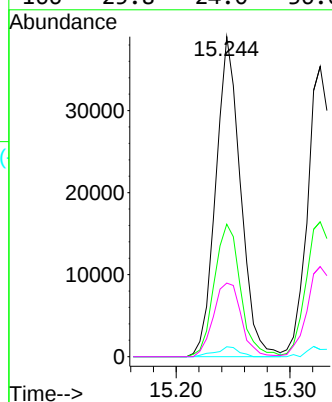


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.139 ng
RT: 15.244 min Scan# 2078
Delta R.T. -0.074 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Instrument :
BNA_G
ClientSampleId :
ICVBG080321

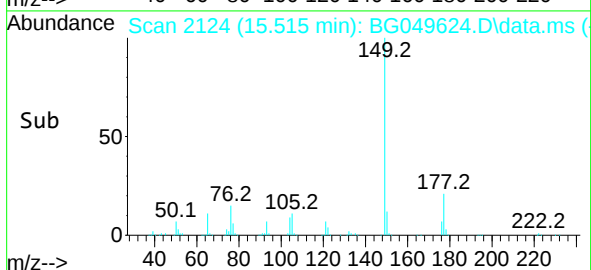
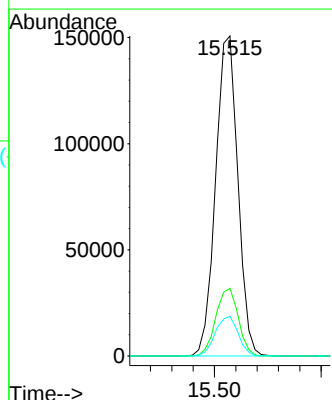
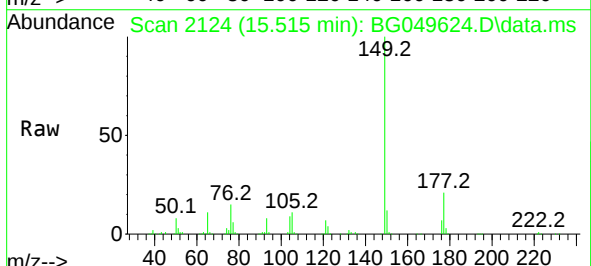


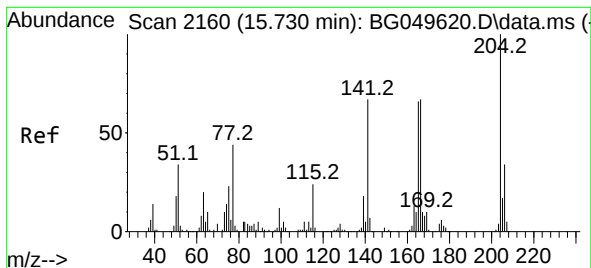
Tgt Ion:232 Resp: 58988
Ion Ratio Lower Upper
232 100
131 43.7 37.2 55.8
130 2.9 2.8 4.2
166 25.8 24.0 36.0



#60
Diethylphthalate
Concen: 42.038 ng
RT: 15.515 min Scan# 2124
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion:149 Resp: 217928
Ion Ratio Lower Upper
149 100
177 21.2 19.0 28.6
150 12.4 10.2 15.4

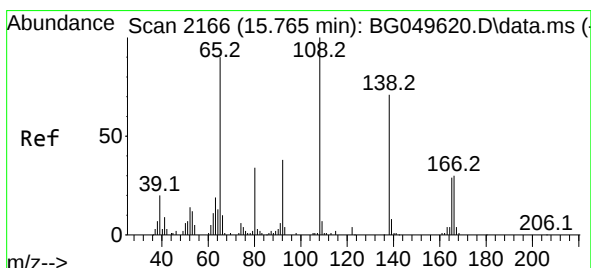
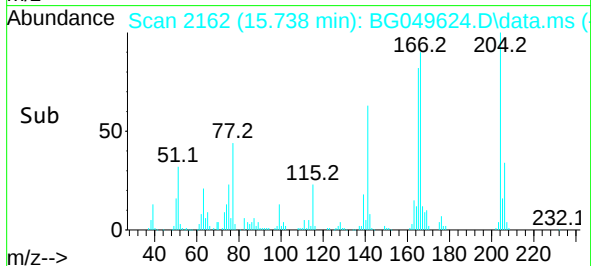
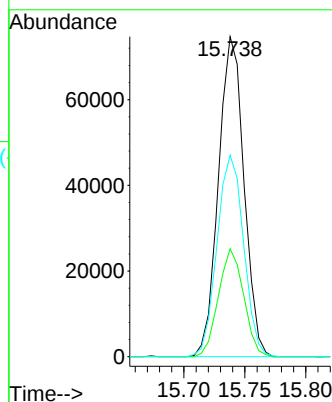
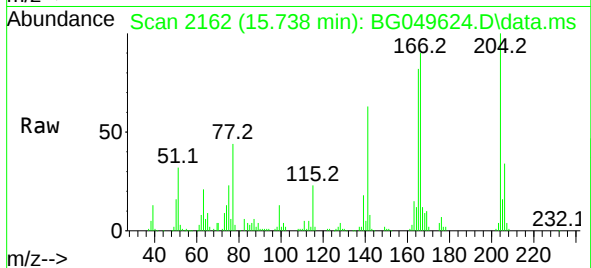




#61
4-Chlorophenyl-phenylether
Concen: 41.609 ng
RT: 15.738 min Scan# 2162
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

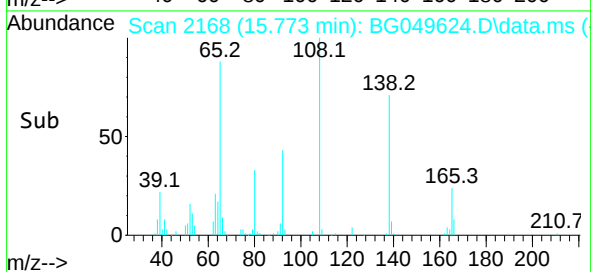
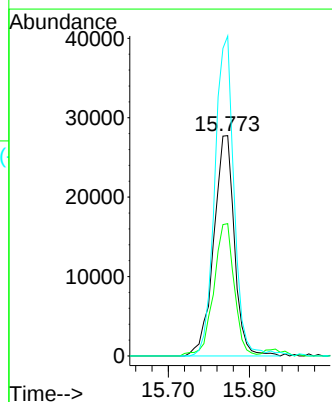
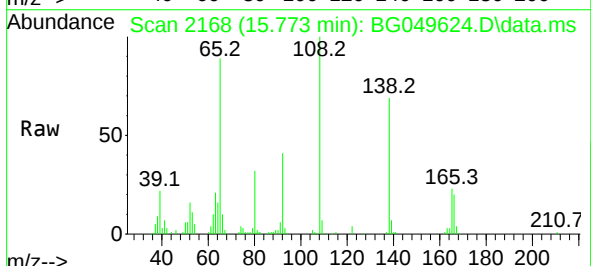
Instrument :
BNA_G
ClientSampleId :
ICVBG080321

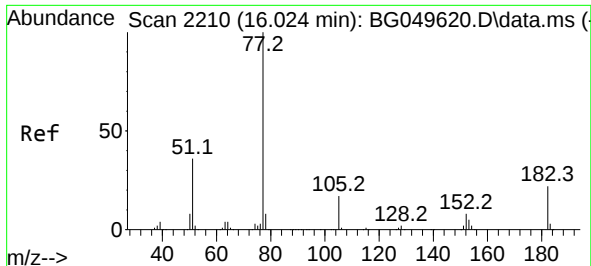
Tgt Ion:204 Resp: 108656
Ion Ratio Lower Upper
204 100
206 33.7 24.6 37.0
141 62.9 47.8 71.8



#62
4-Nitroaniline
Concen: 43.171 ng
RT: 15.773 min Scan# 2168
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion:138 Resp: 49147
Ion Ratio Lower Upper
138 100
92 60.1 32.3 72.3
108 145.2 132.4 172.4

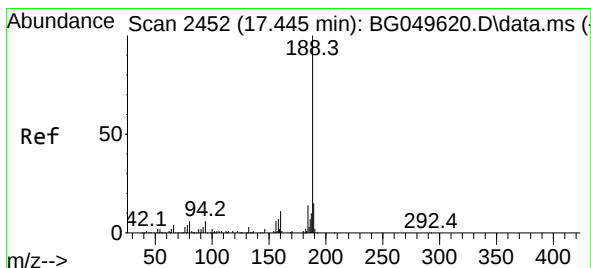
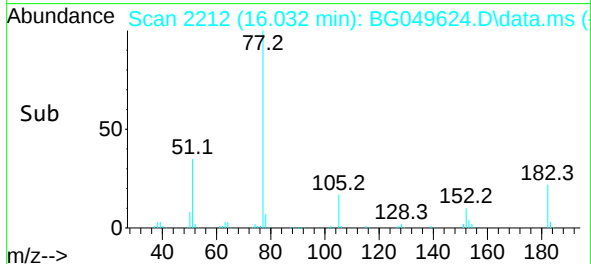
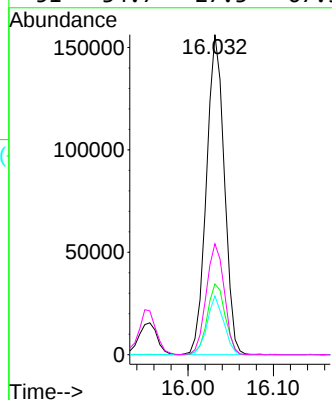
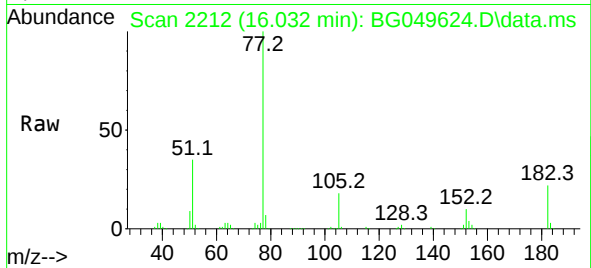




#63
Azobenzene
Concen: 41.332 ng
RT: 16.032 min Scan# 2212
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

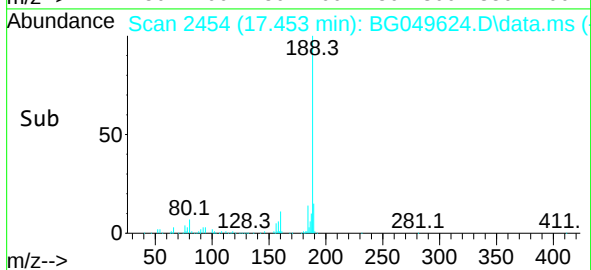
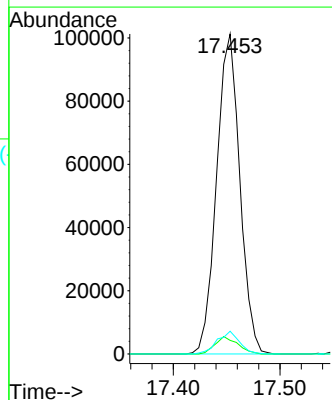
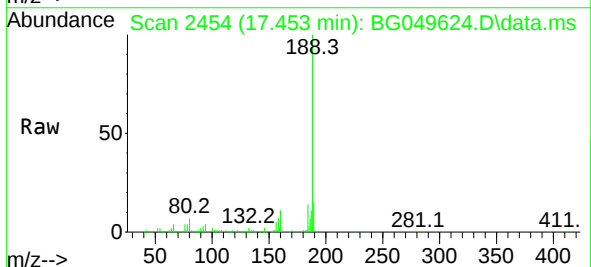
Instrument :
BNA_G
ClientSampleId :
ICVBG080321

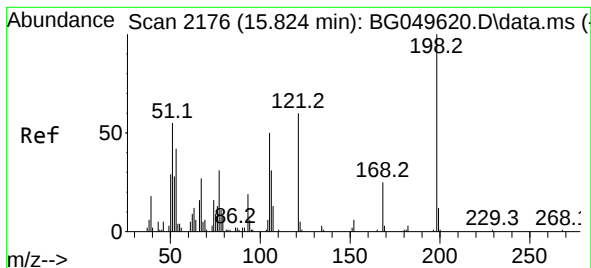
Tgt Ion: 77	Resp: 226788
Ion Ratio	Lower Upper
77 100	
182 22.1	7.9 47.9
105 18.4	0.0 37.9
51 34.7	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.453 min Scan# 2454
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion:188	Resp: 153069
Ion Ratio	Lower Upper
188 100	
94 4.2	5.4 8.0#
80 7.1	3.7 5.5#

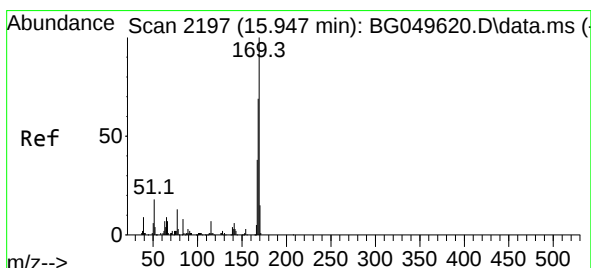
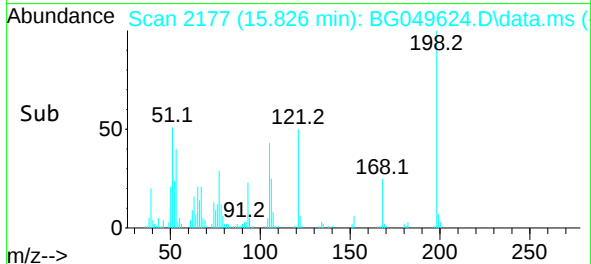
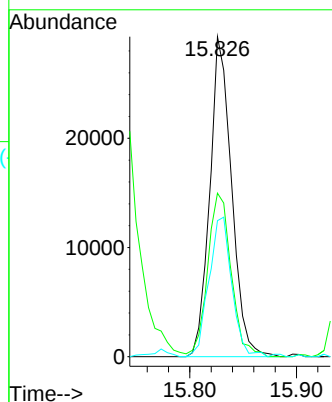
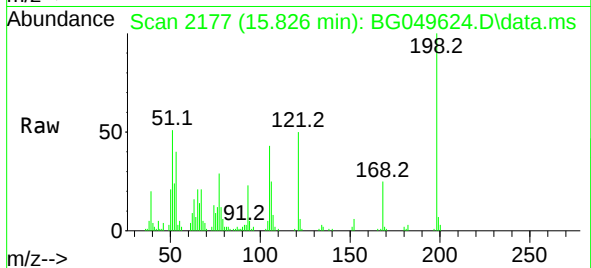




#65
4,6-Dinitro-2-methylphenol
Concen: 42.301 ng
RT: 15.826 min Scan# 2177
Delta R.T. 0.002 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

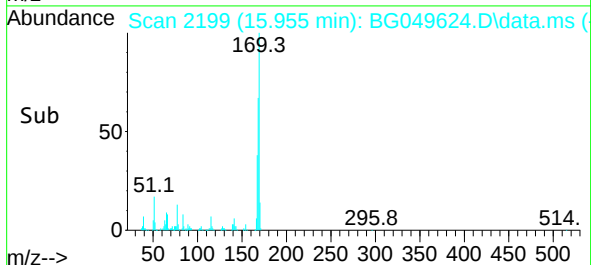
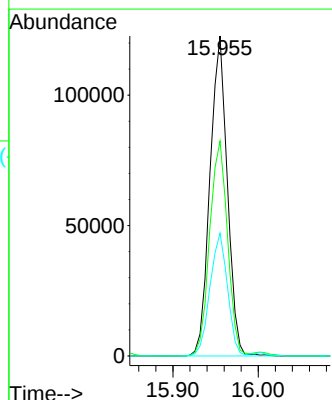
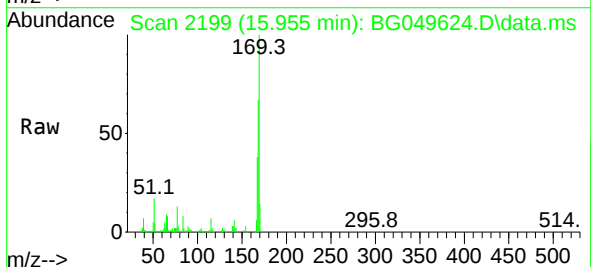
Instrument :
BNA_G
ClientSampleId :
ICVBG080321

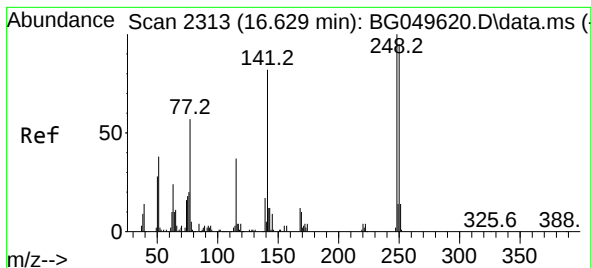
Tgt Ion:198 Resp: 41620
Ion Ratio Lower Upper
198 100
51 51.1 29.4 69.4
105 42.5 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 40.047 ng
RT: 15.955 min Scan# 2199
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion:169 Resp: 173204
Ion Ratio Lower Upper
169 100
168 67.2 56.3 84.5
167 38.4 28.4 42.6

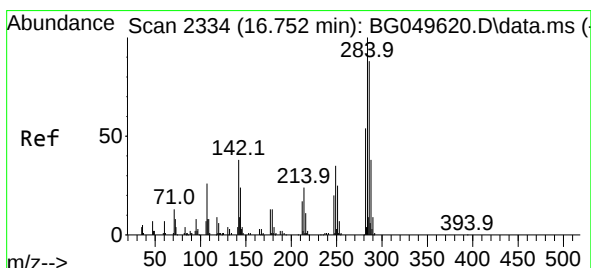
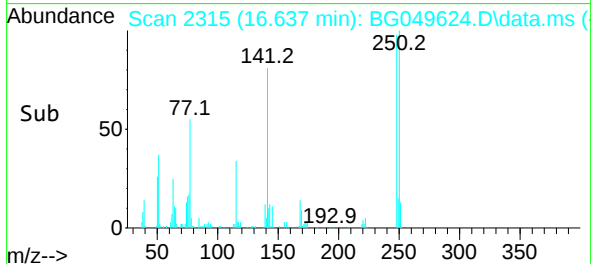
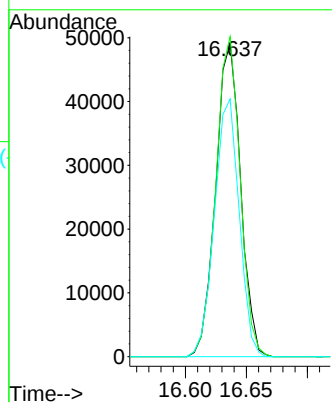
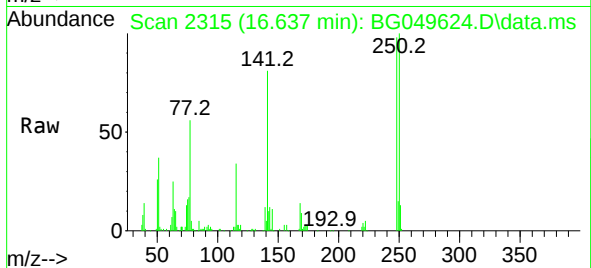




#67
4-Bromophenyl-phenylether
Concen: 38.809 ng
RT: 16.637 min Scan# 2315
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

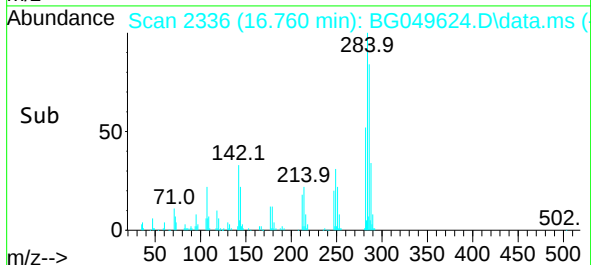
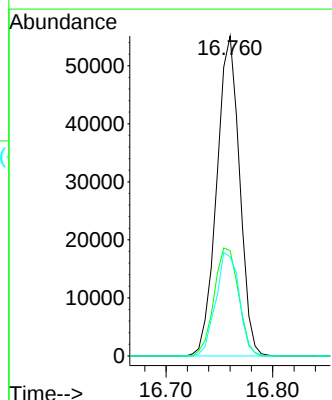
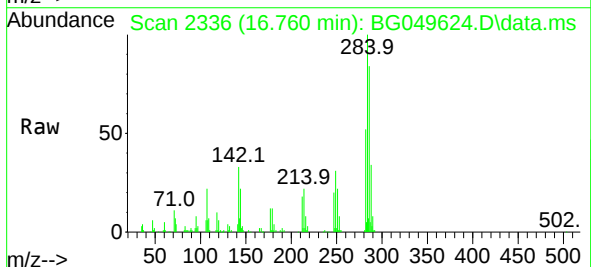
Instrument :
BNA_G
ClientSampleId :
ICVBG080321

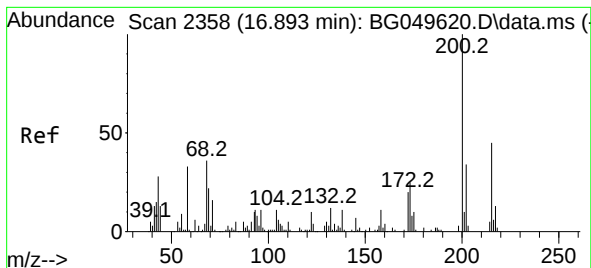
Tgt Ion:248 Resp: 69963
Ion Ratio Lower Upper
248 100
250 102.1 76.1 114.1
141 82.3 65.4 98.2



#68
Hexachlorobenzene
Concen: 40.875 ng
RT: 16.760 min Scan# 2336
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion:284 Resp: 81866
Ion Ratio Lower Upper
284 100
142 32.9 27.0 40.6
249 30.9 28.2 42.2





#69

Atrazine

Concen: 40.589 ng

RT: 16.901 min Scan# 2360

Delta R.T. 0.008 min

Lab File: BG049624.D

Acq: 3 Aug 2021 15:05

Tgt Ion:200 Resp: 70222

Ion Ratio Lower Upper

200 100

173 25.5 3.7 43.7

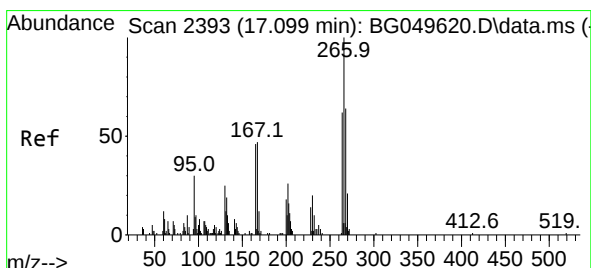
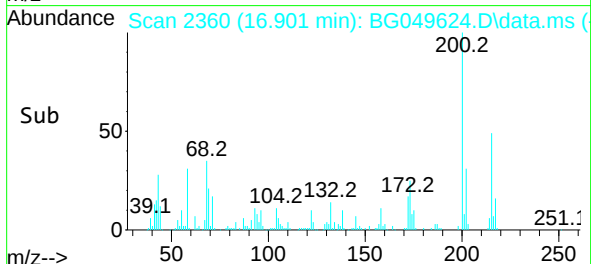
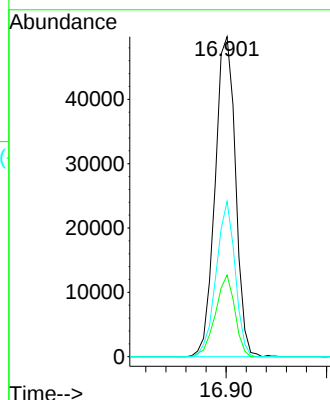
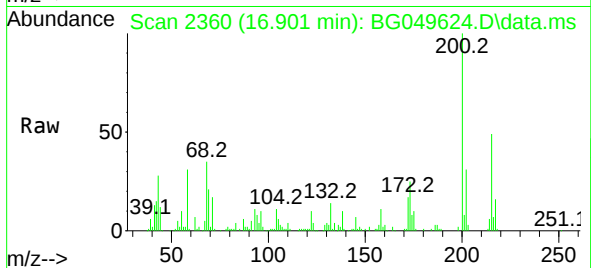
215 48.5 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

ICVBG080321



#70

Pentachlorophenol

Concen: 40.792 ng

RT: 17.101 min Scan# 2394

Delta R.T. 0.002 min

Lab File: BG049624.D

Acq: 3 Aug 2021 15:05

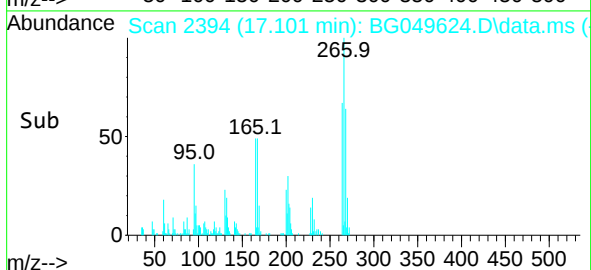
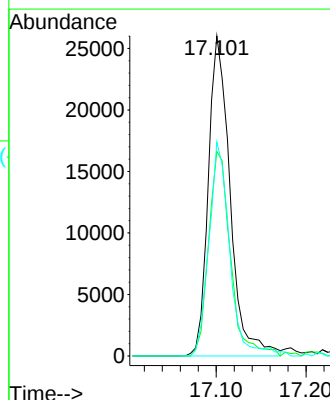
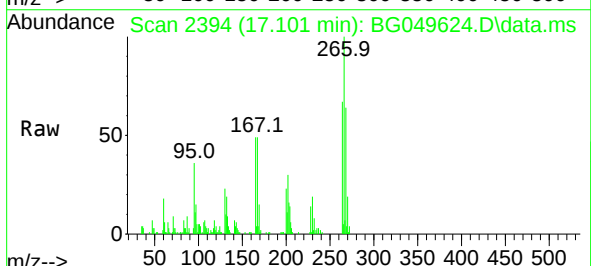
Tgt Ion:266 Resp: 43809

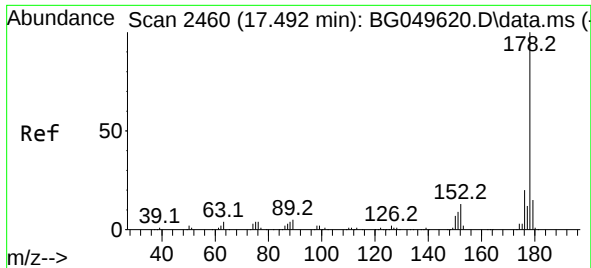
Ion Ratio Lower Upper

266 100

268 63.9 49.0 73.4

264 66.9 49.0 73.6

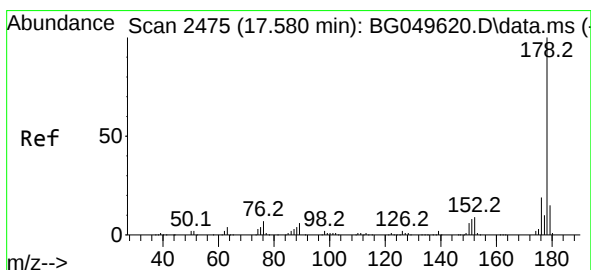
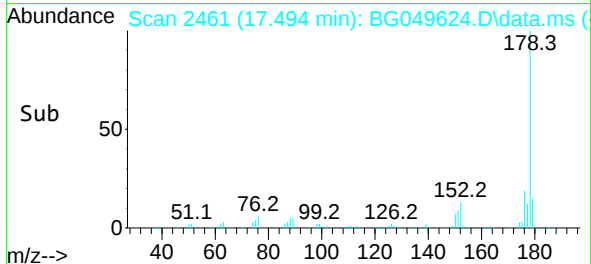
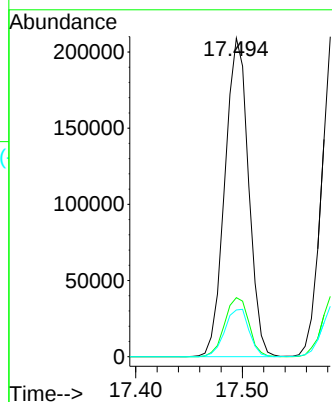
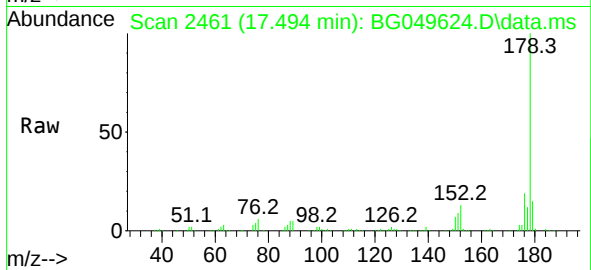




#71
Phenanthrene
Concen: 39.937 ng
RT: 17.494 min Scan# 2461
Delta R.T. 0.002 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

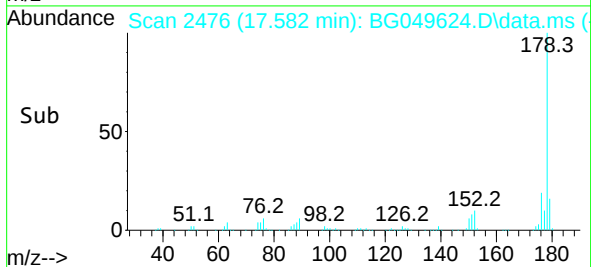
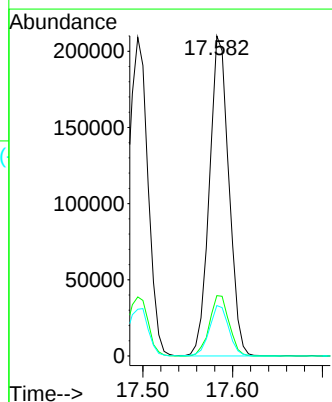
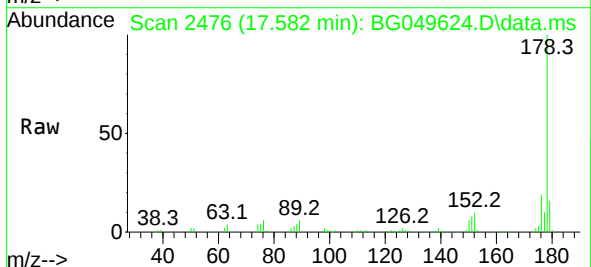
Instrument :
BNA_G
ClientSampleId :
ICVBG080321

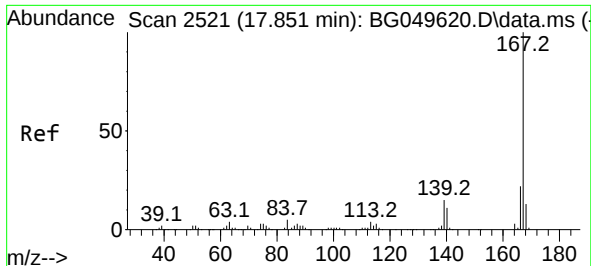
Tgt Ion:178 Resp: 321620
Ion Ratio Lower Upper
178 100
176 18.5 16.0 24.0
179 14.7 14.2 21.4



#72
Anthracene
Concen: 39.916 ng
RT: 17.582 min Scan# 2476
Delta R.T. 0.002 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion:178 Resp: 315696
Ion Ratio Lower Upper
178 100
176 18.9 14.6 21.8
179 15.8 13.4 20.0

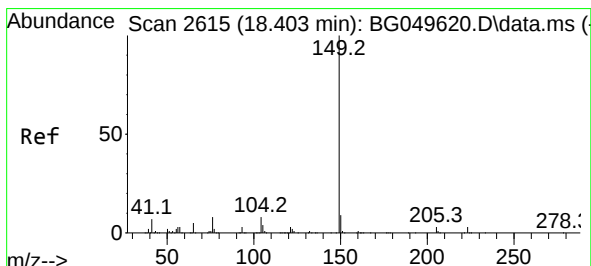
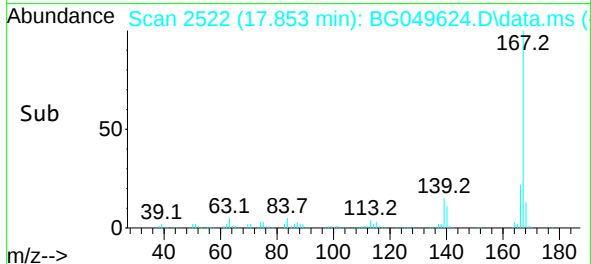
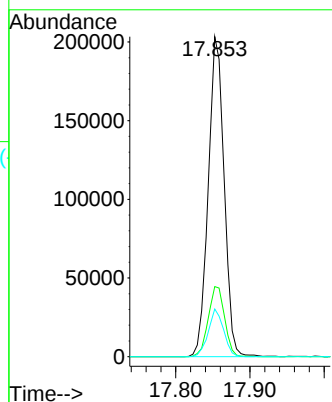
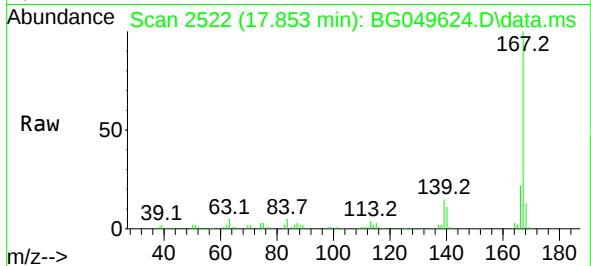




#73
Carbazole
Concen: 40.383 ng
RT: 17.853 min Scan# 2522
Delta R.T. 0.002 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

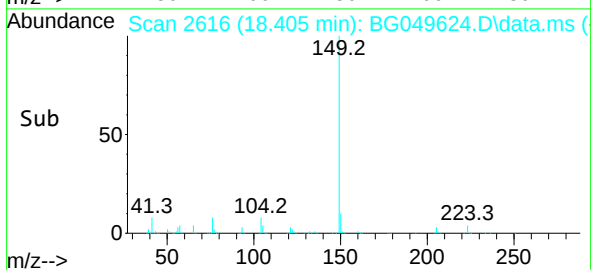
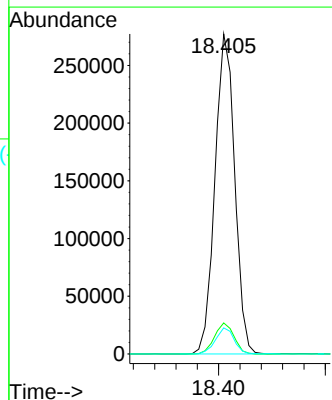
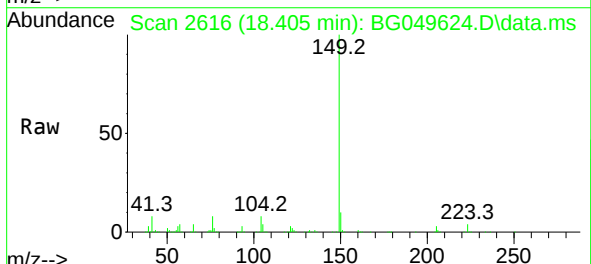
Instrument :
BNA_G
ClientSampleId :
ICVBG080321

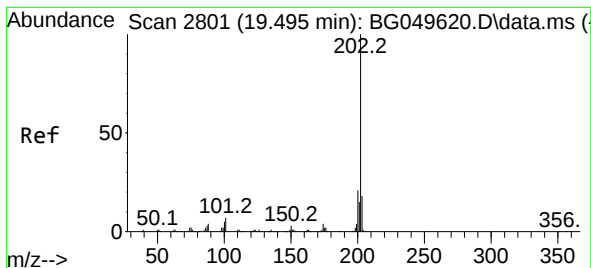
Tgt Ion:167 Resp: 302494
Ion Ratio Lower Upper
167 100
166 21.9 17.4 26.2
139 14.9 10.7 16.1



#74
Di-n-butylphthalate
Concen: 40.709 ng
RT: 18.405 min Scan# 2616
Delta R.T. 0.002 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion:149 Resp: 355477
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 8.1 6.6 10.0

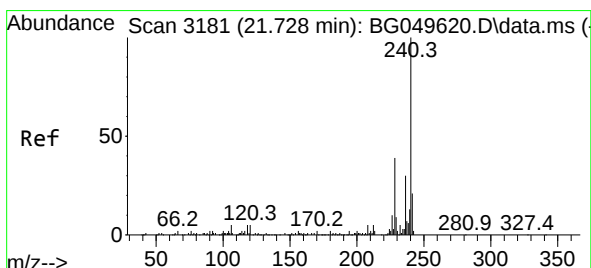
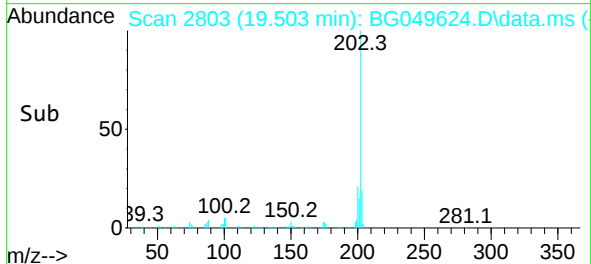
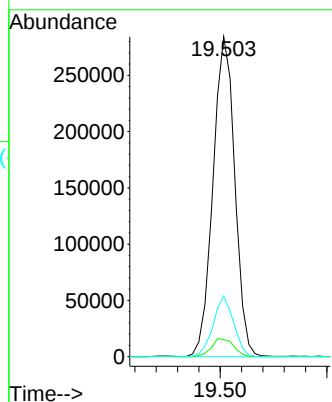
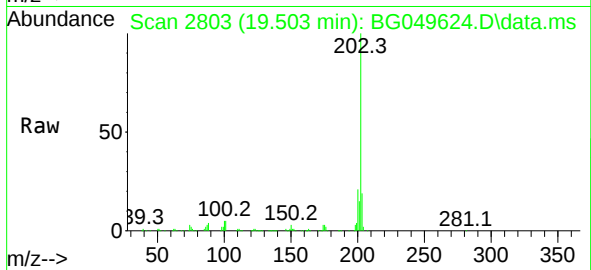




#75
 Fluoranthene
 Concen: 40.658 ng
 RT: 19.503 min Scan# 2803
 Delta R.T. 0.008 min
 Lab File: BG049624.D
 Acq: 3 Aug 2021 15:05

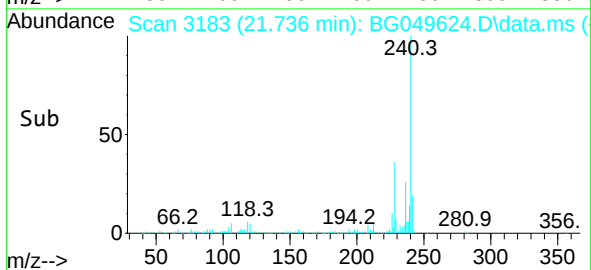
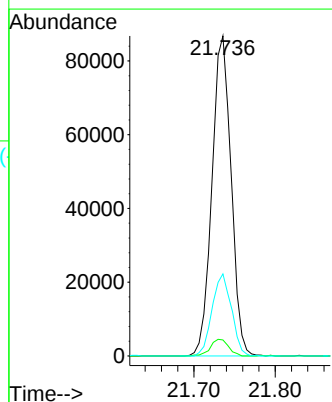
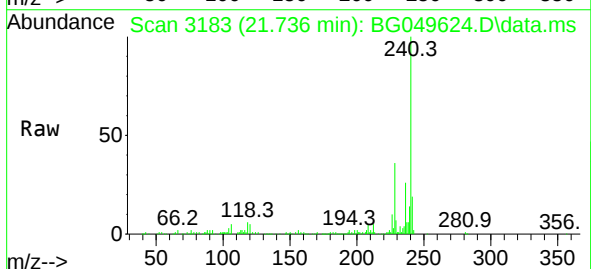
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG080321

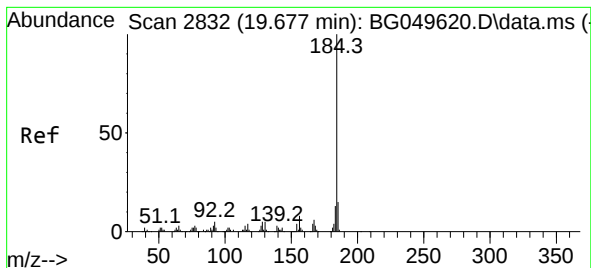
Tgt Ion:202 Resp: 402911
 Ion Ratio Lower Upper
 202 100
 101 5.3 0.0 24.7
 203 18.9 0.0 38.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.736 min Scan# 3183
 Delta R.T. 0.008 min
 Lab File: BG049624.D
 Acq: 3 Aug 2021 15:05

Tgt Ion:240 Resp: 141675
 Ion Ratio Lower Upper
 240 100
 120 5.0 4.2 6.2
 236 25.7 21.8 32.6





#77

Benzidine

Concen: 41.743 ng

RT: 19.680 min Scan# 2833

Delta R.T. 0.002 min

Lab File: BG049624.D

Acq: 3 Aug 2021 15:05

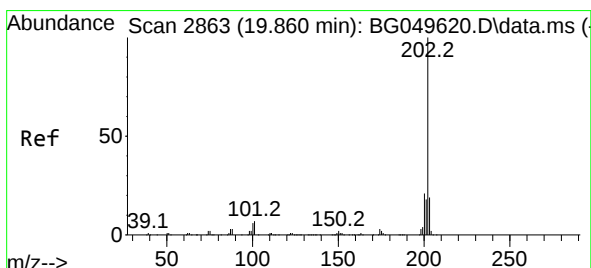
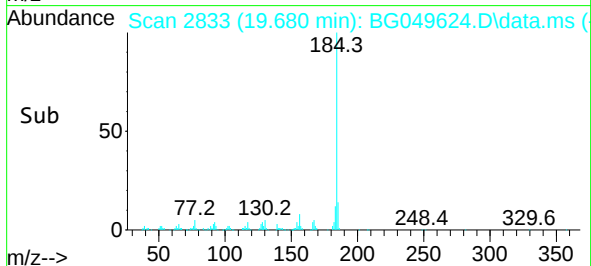
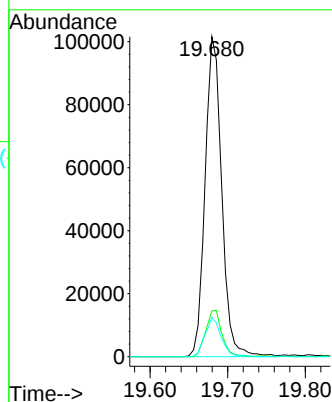
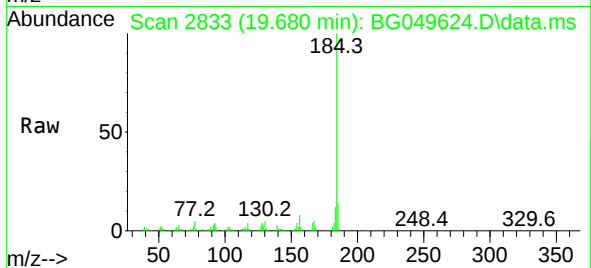
Tgt Ion:184 Resp: 151526

Ion Ratio Lower Upper

184 100

185 14.3 10.7 16.1

183 12.3 9.4 14.0



#78

Pyrene

Concen: 41.329 ng

RT: 19.868 min Scan# 2865

Delta R.T. 0.008 min

Lab File: BG049624.D

Acq: 3 Aug 2021 15:05

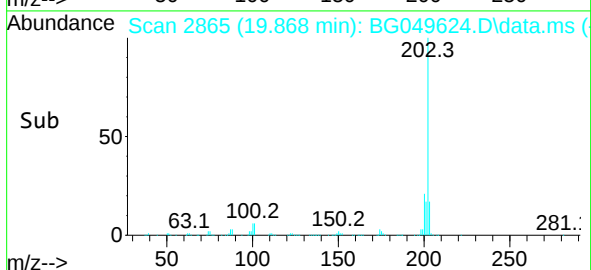
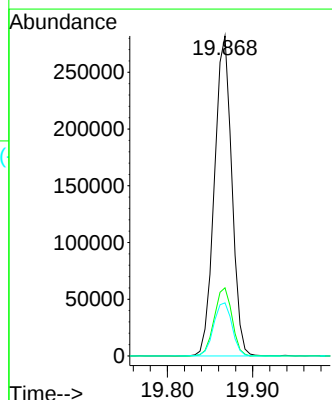
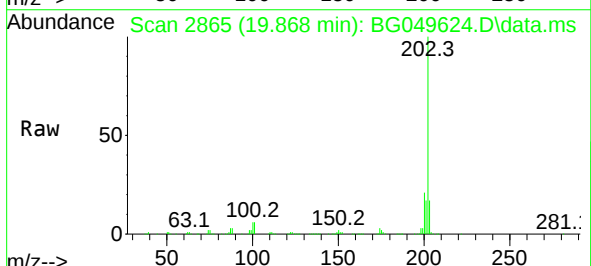
Tgt Ion:202 Resp: 399183

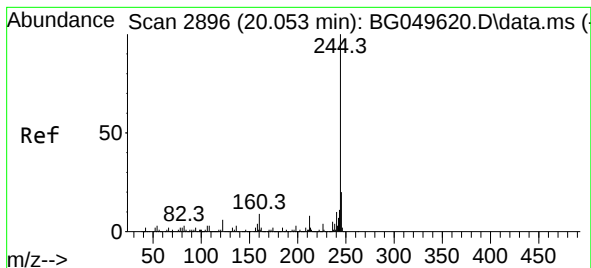
Ion Ratio Lower Upper

202 100

200 21.3 15.8 23.8

203 16.6 14.6 21.8





#79

Terphenyl-d14

Concen: 83.383 ng

RT: 20.061 min Scan# 2898

Delta R.T. 0.008 min

Lab File: BG049624.D

Acq: 3 Aug 2021 15:05

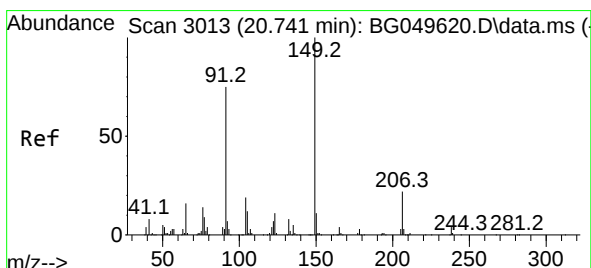
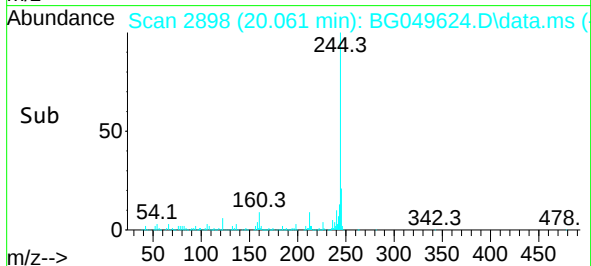
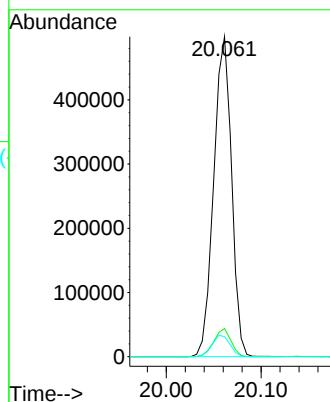
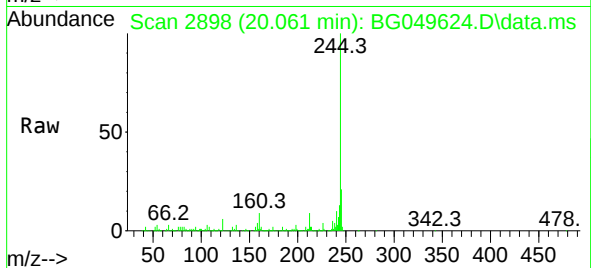
Tgt Ion:244 Resp: 650438

Ion Ratio Lower Upper

244 100

212 8.8 6.9 10.3

122 6.3 5.0 7.6



#80

Butylbenzylphthalate

Concen: 42.331 ng

RT: 20.743 min Scan# 3014

Delta R.T. 0.002 min

Lab File: BG049624.D

Acq: 3 Aug 2021 15:05

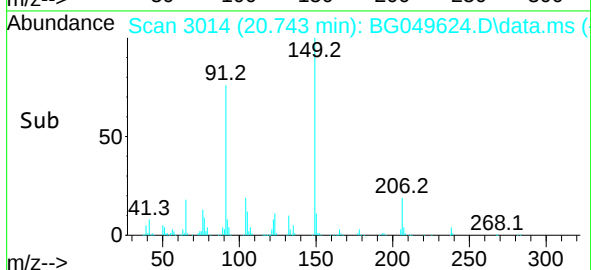
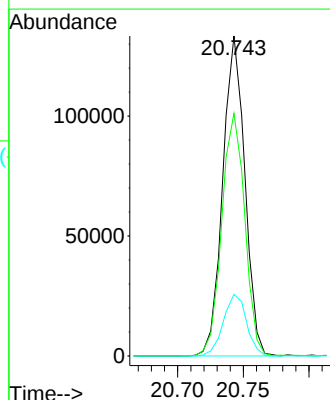
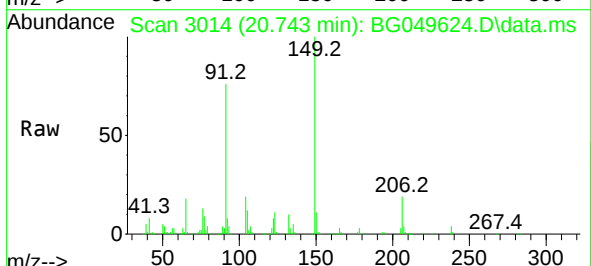
Tgt Ion:149 Resp: 155713

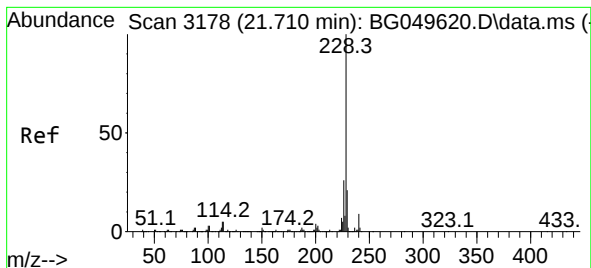
Ion Ratio Lower Upper

149 100

91 75.8 63.4 95.2

206 19.2 18.4 27.6

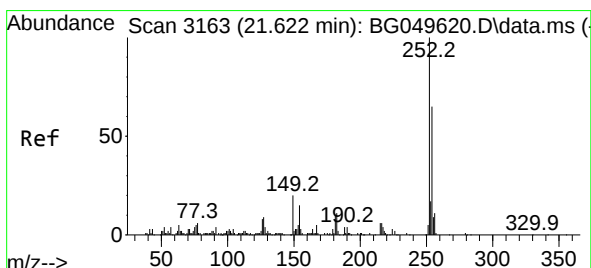
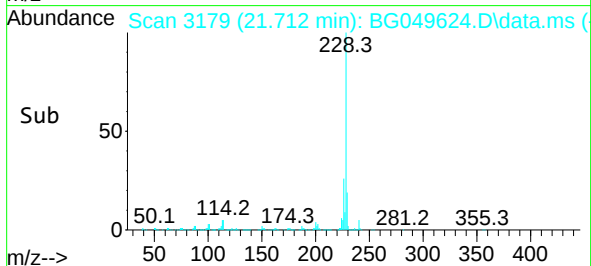
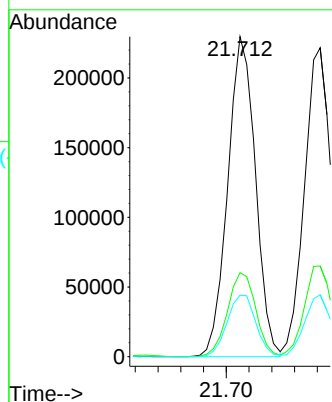
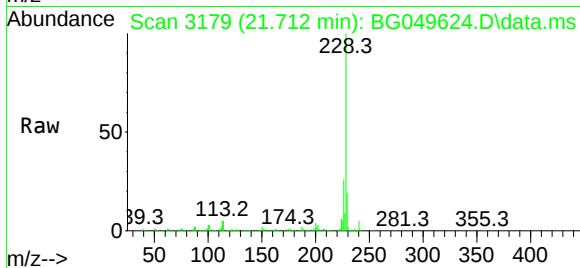




#81
Benzo(a)anthracene
Concen: 42.032 ng
RT: 21.712 min Scan# 3179
Delta R.T. 0.002 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

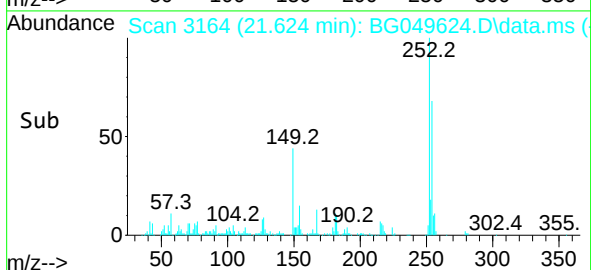
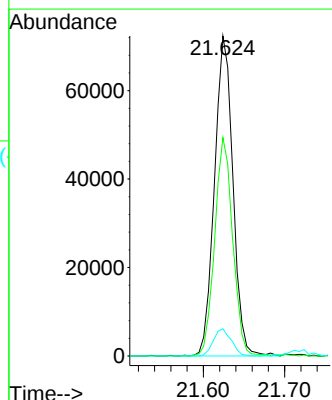
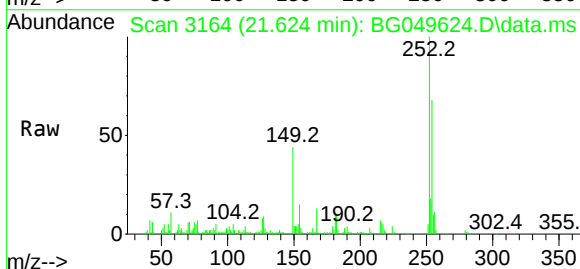
Instrument :
BNA_G
ClientSampleId :
ICVBG080321

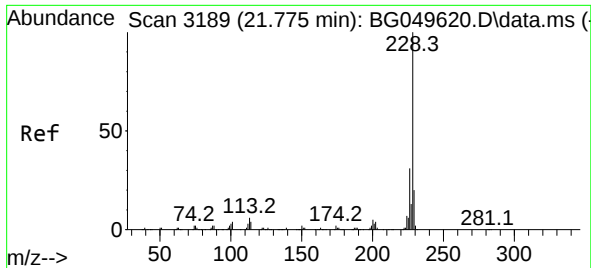
Tgt Ion:228 Resp: 387807
Ion Ratio Lower Upper
228 100
226 26.2 22.7 34.1
229 19.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 42.385 ng
RT: 21.624 min Scan# 3164
Delta R.T. 0.002 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion:252 Resp: 114183
Ion Ratio Lower Upper
252 100
254 68.2 52.4 78.6
126 8.5 5.9 8.9

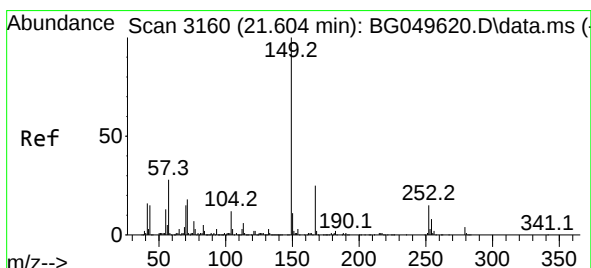
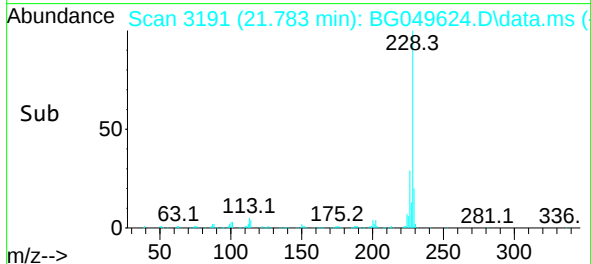
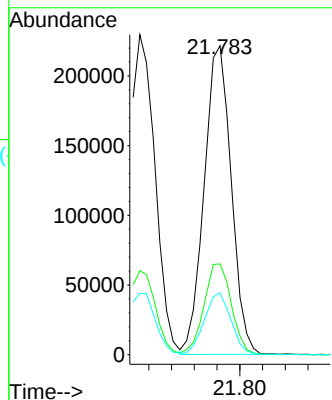
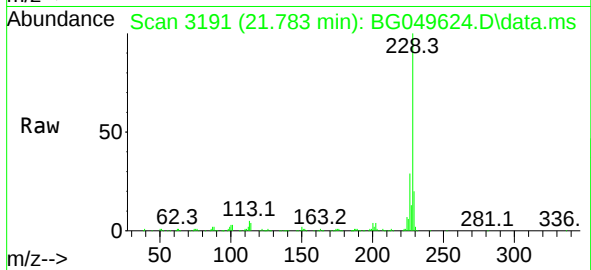




#83
Chrysene
Concen: 41.470 ng
RT: 21.783 min Scan# 3191
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

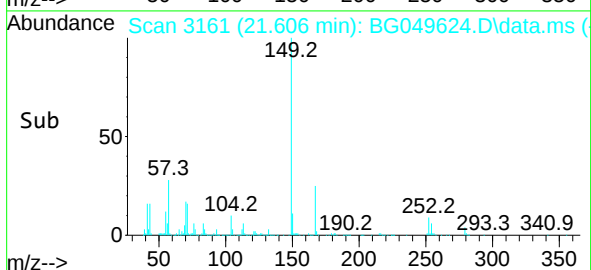
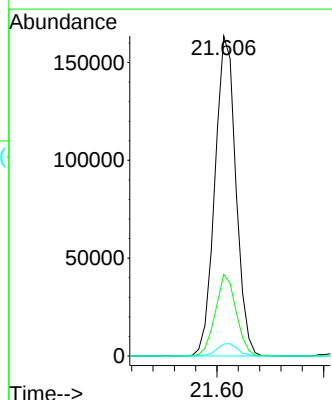
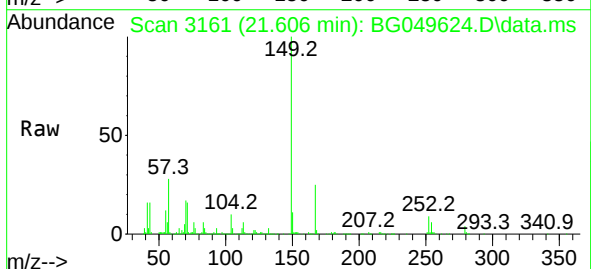
Instrument :
BNA_G
ClientSampleId :
ICVBG080321

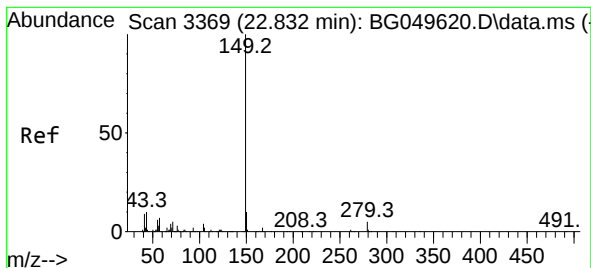
Tgt Ion:228 Resp: 365750
Ion Ratio Lower Upper
228 100
226 29.4 23.1 34.7
229 20.0 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.775 ng
RT: 21.606 min Scan# 3161
Delta R.T. 0.002 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion:149 Resp: 222726
Ion Ratio Lower Upper
149 100
167 25.5 22.3 33.5
279 3.8 3.8 5.8#

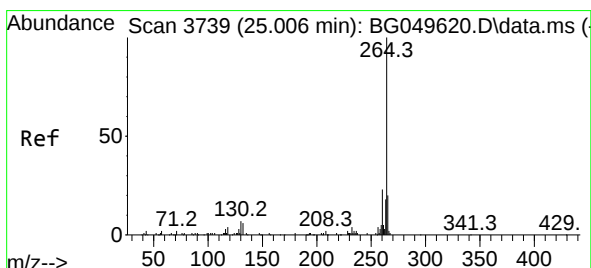
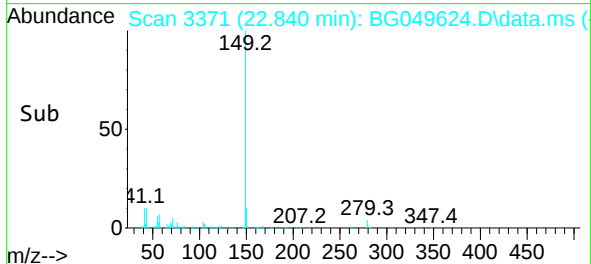
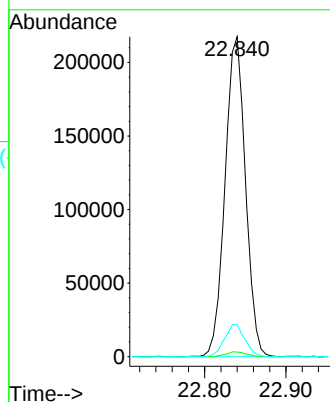
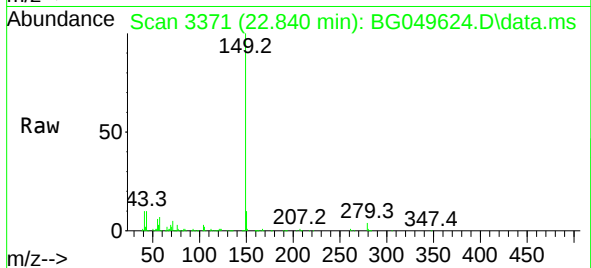




#85
Di-n-octyl phthalate
Concen: 43.196 ng
RT: 22.840 min Scan# 3371
Delta R.T. 0.008 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

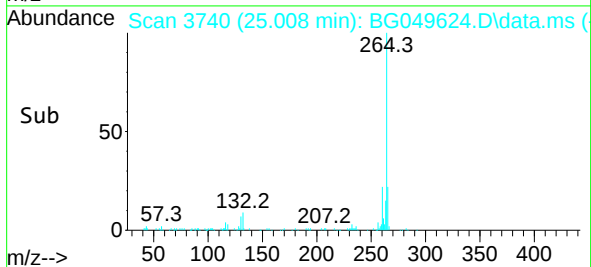
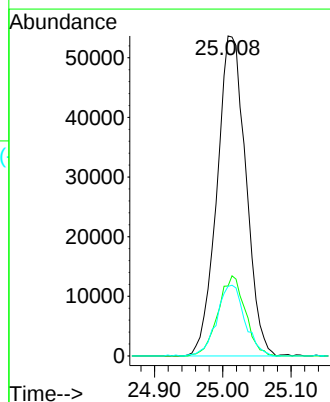
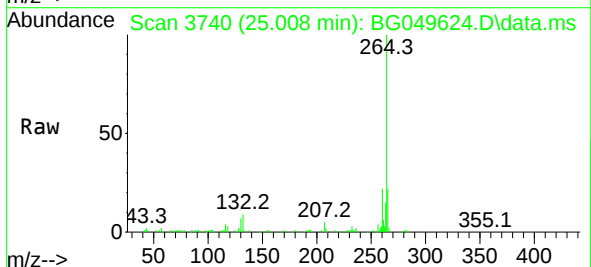
Instrument :
BNA_G
ClientSampleId :
ICVBG080321

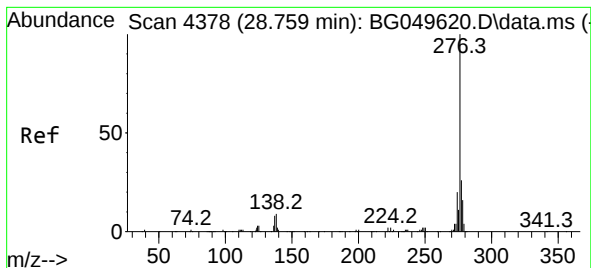
Tgt Ion:149 Resp: 379967
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.2
43 10.1 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.008 min Scan# 3740
Delta R.T. 0.002 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion:264 Resp: 157934
Ion Ratio Lower Upper
264 100
260 21.9 19.4 29.2
265 21.7 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.142 ng

RT: 28.779 min Scan# 4382

Delta R.T. 0.020 min

Lab File: BG049624.D

Acq: 3 Aug 2021 15:05

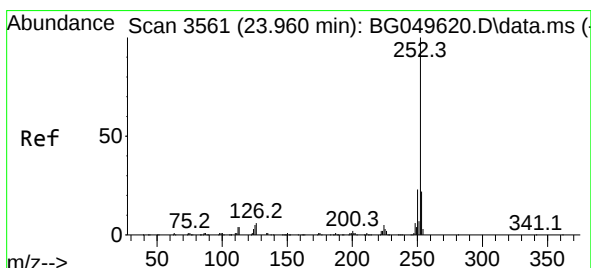
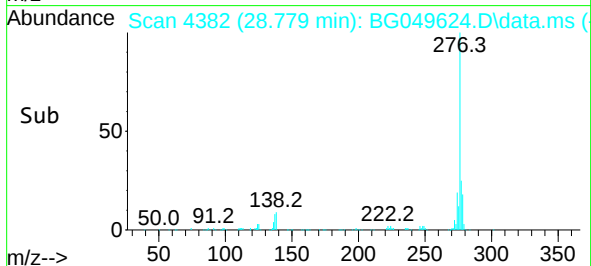
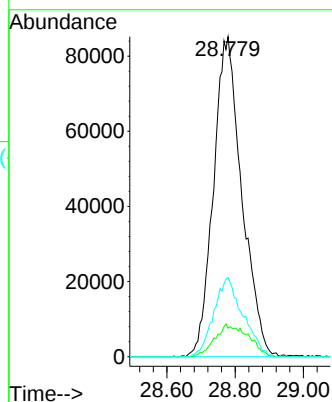
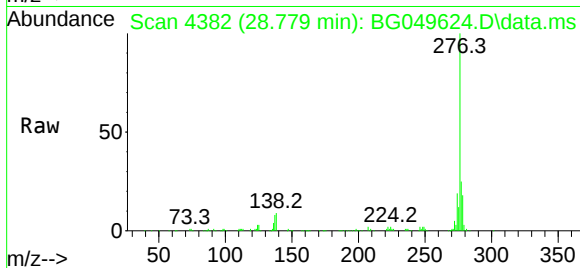
Tgt Ion:276 Resp: 491385

Ion Ratio Lower Upper

276 100

138 11.9 5.1 7.7#

277 25.5 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 41.670 ng

RT: 23.974 min Scan# 3564

Delta R.T. 0.014 min

Lab File: BG049624.D

Acq: 3 Aug 2021 15:05

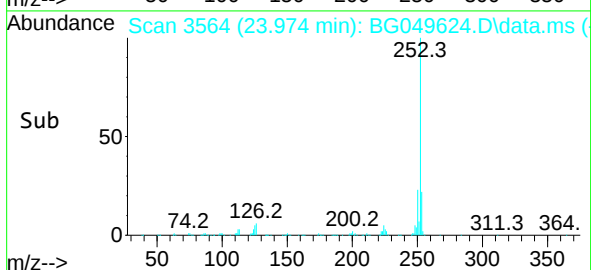
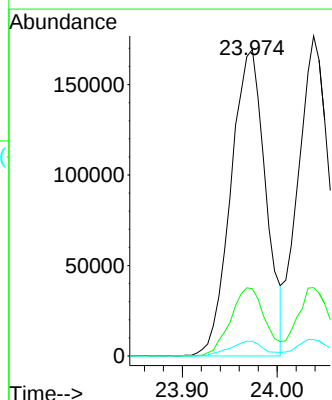
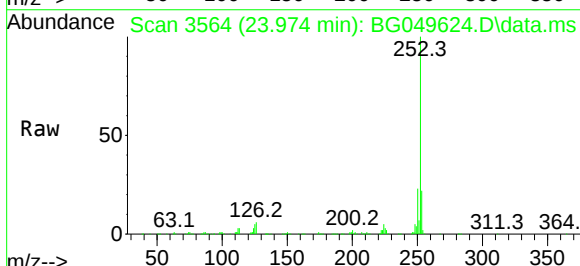
Tgt Ion:252 Resp: 431618

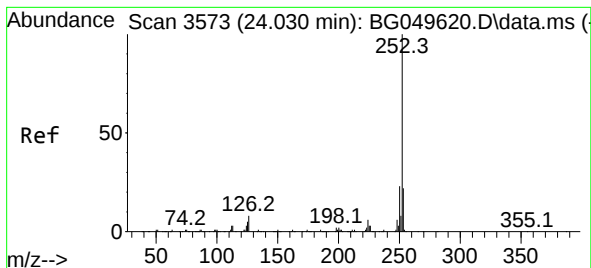
Ion Ratio Lower Upper

252 100

253 21.9 16.2 24.4

125 4.8 3.0 4.4#





#89

Benzo(k)fluoranthene

Concen: 41.552 ng

RT: 24.038 min Scan# 3575

Delta R.T. 0.008 min

Lab File: BG049624.D

Acq: 3 Aug 2021 15:05

Tgt Ion:252 Resp: 401468

Ion Ratio Lower Upper

252 100

253 21.3 18.0 27.0

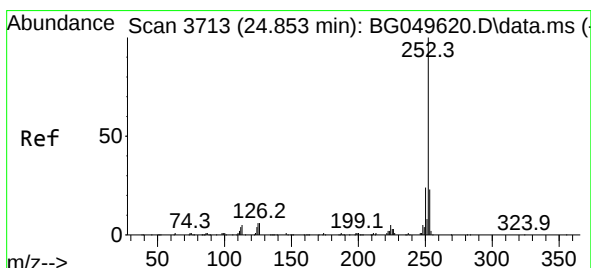
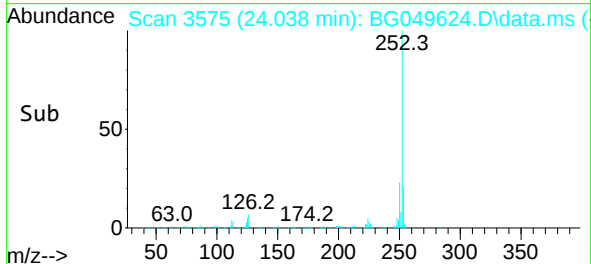
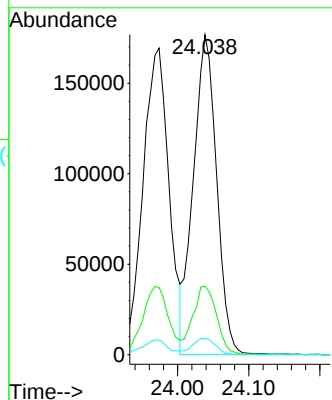
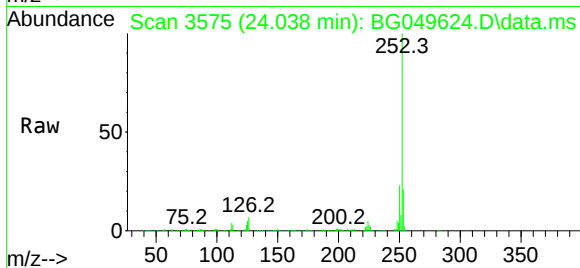
125 5.1 3.1 4.7#

Instrument :

BNA_G

ClientSampleId :

ICVBG080321



#90

Benzo(a)pyrene

Concen: 41.609 ng

RT: 24.861 min Scan# 3715

Delta R.T. 0.008 min

Lab File: BG049624.D

Acq: 3 Aug 2021 15:05

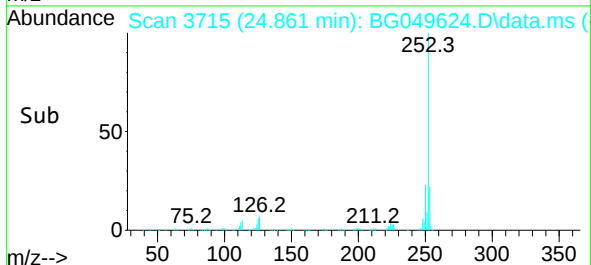
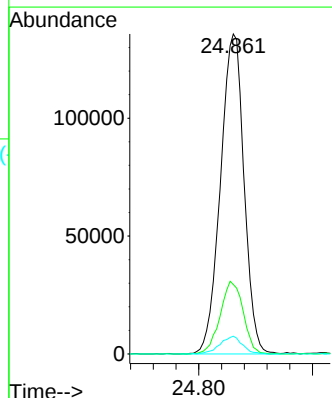
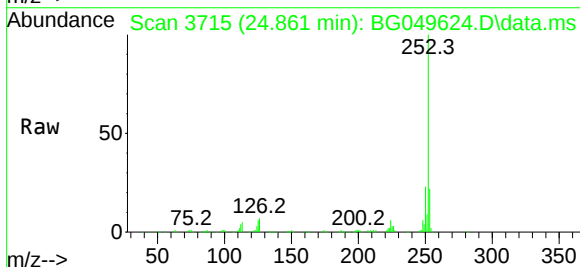
Tgt Ion:252 Resp: 390043

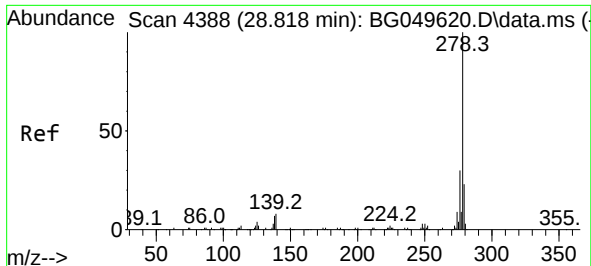
Ion Ratio Lower Upper

252 100

253 21.7 16.6 25.0

125 5.5 3.5 5.3#

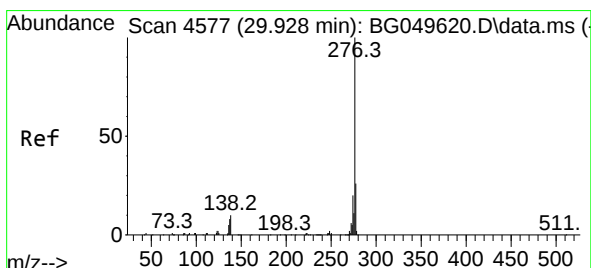
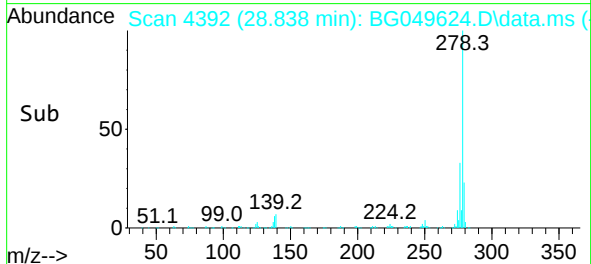
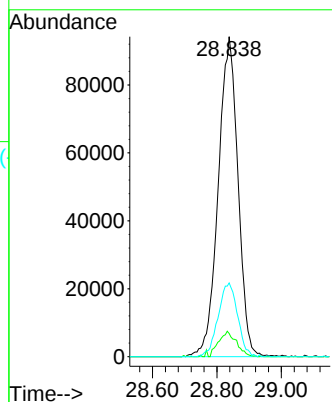
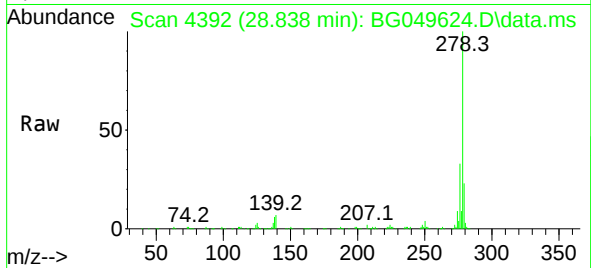




#91
Dibenzo(a,h)anthracene
Concen: 41.807 ng
RT: 28.838 min Scan# 4392
Delta R.T. 0.020 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Instrument :
BNA_G
ClientSampleId :
ICVBG080321

Tgt Ion:278 Resp: 401264
Ion Ratio Lower Upper
278 100
139 7.3 4.6 6.8#
279 23.1 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 42.047 ng
RT: 29.948 min Scan# 4581
Delta R.T. 0.020 min
Lab File: BG049624.D
Acq: 3 Aug 2021 15:05

Tgt Ion:276 Resp: 395376
Ion Ratio Lower Upper
276 100
277 22.5 18.4 27.6
138 9.4 7.0 10.6

