

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041521\
 Data File : BG048703.D
 Acq On : 15 Apr 2021 10:48
 Operator : CG/JU
 Sample : PB135705BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135705BS

Quant Time: Apr 15 11:37:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 15 10:59:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.079	152	22371	20.00	ng	0.00
21) Naphthalene-d8	10.911	136	91400	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	68636	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	177819	20.00	ng	# 0.00
76) Chrysene-d12	21.799	240	170978	20.00	ng	# 0.00
86) Perylene-d12	25.142	264	153985	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.635	112	159516	119.26	ng	0.00
7) Phenol-d6	7.245	99	208220	110.05	ng	0.00
23) Nitrobenzene-d5	9.255	82	134754	66.01	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	97297	105.73	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	297086	62.51	ng	0.00
79) Terphenyl-d14	20.107	244	599064	60.30	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.485	88	19246	36.72	ng	# 86
3) Pyridine	3.890	79	54016	39.54	ng	91
4) n-Nitrosodimethylamine	3.802	42	46588	44.67	ng	99
6) Aniline	7.404	93	62951	29.65	ng	# 88
8) 2-Chlorophenol	7.645	128	63262	44.58	ng	98
9) Benzaldehyde	7.210	77	28052	22.38	ng	86
10) Phenol	7.269	94	84394	45.36	ng	97
11) bis(2-Chloroethyl)ether	7.492	93	54745	43.66	ng	94
12) 1,3-Dichlorobenzene	7.974	146	69681	42.71	ng	99
13) 1,4-Dichlorobenzene	8.115	146	69844	42.01	ng	98
14) 1,2-Dichlorobenzene	8.444	146	64237	41.87	ng	93
15) Benzyl Alcohol	8.326	79	69380	41.62	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.602	45	59194	43.55	ng	95
17) 2-Methylphenol	8.526	107	52301	44.04	ng	92
18) Hexachloroethane	9.178	117	26608	40.74	ng	# 83
19) n-Nitroso-di-n-propyla...	8.890	70	52882	41.43	ng	98
20) 3+4-Methylphenols	8.861	107	76540	46.71	ng	91
22) Acetophenone	8.908	105	99318	41.75	ng	# 96
24) Nitrobenzene	9.296	77	85787	42.13	ng	98
25) Isophorone	9.819	82	149656	41.45	ng	96
26) 2-Nitrophenol	10.012	139	35510	40.29	ng	# 92
27) 2,4-Dimethylphenol	10.071	122	66712	49.24	ng	88
28) bis(2-Chloroethoxy)met...	10.306	93	72500	46.09	ng	94
29) 2,4-Dichlorophenol	10.559	162	65288	42.73	ng	92
30) 1,2,4-Trichlorobenzene	10.770	180	72160	40.72	ng	97
31) Naphthalene	10.958	128	191991	40.94	ng	# 96
32) Benzoic acid	10.224	122	33181	41.80	ng	# 88
33) 4-Chloroaniline	11.070	127	35627	18.26	ng	94
34) Hexachlorobutadiene	11.240	225	53309	40.53	ng	94
35) Caprolactam	11.840	113	12075	23.25	ng	95
36) 4-Chloro-3-methylphenol	12.192	107	77201	44.61	ng	92
37) 2-Methylnaphthalene	12.568	142	152672	40.74	ng	94
38) 1-Methylnaphthalene	12.786	142	140524	40.30	ng	100
40) 1,2,4,5-Tetrachloroben...	12.933	216	87955	39.37	ng	96
41) Hexachlorocyclopentadiene	12.909	237	99920	81.86	ng	95

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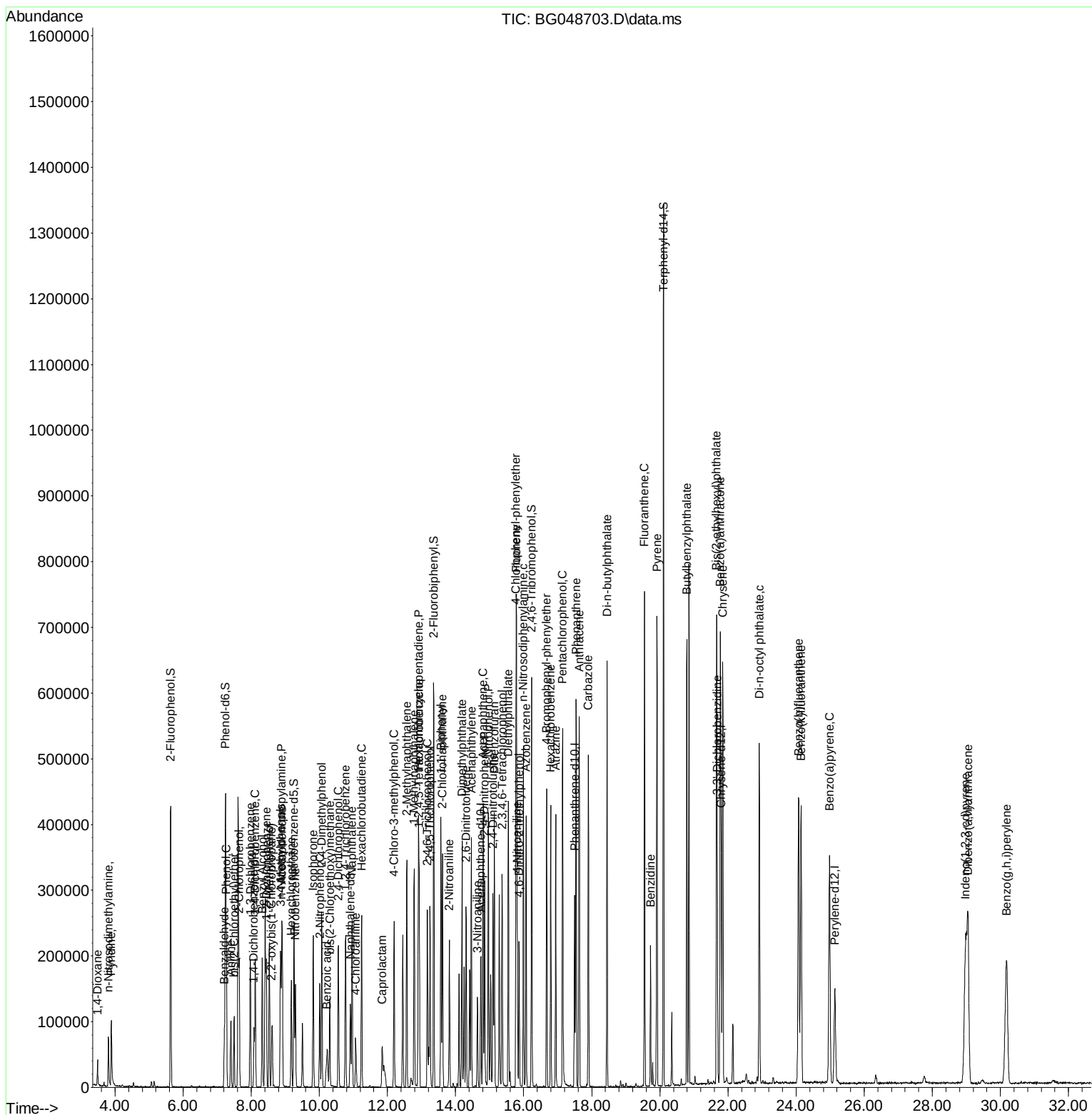
Instrument :
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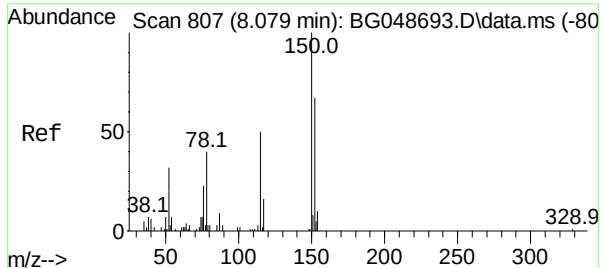
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.174	196	60890	40.84	ng	94
44) 2,4,5-Trichlorophenol	13.250	196	65159	41.15	ng	91
46) 1,1'-Biphenyl	13.573	154	212000	41.82	ng	98
47) 2-Chloronaphthalene	13.614	162	156554	40.42	ng	95
48) 2-Nitroaniline	13.814	65	60010	43.12	ng	92
49) Acenaphthylene	14.466	152	257068	42.55	ng	97
50) Dimethylphthalate	14.190	163	211228	41.03	ng	97
51) 2,6-Dinitrotoluene	14.307	165	48493	40.83	ng	93
52) Acenaphthene	14.807	154	159585	41.59	ng	99
53) 3-Nitroaniline	14.642	138	27801	24.38	ng	97
54) 2,4-Dinitrophenol	14.854	184	55835	78.42	ng	95
55) Dibenzofuran	15.142	168	252947	39.83	ng	# 98
56) 4-Nitrophenol	14.966	139	71650	84.81	ng	98
57) 2,4-Dinitrotoluene	15.101	165	70506	40.88	ng	95
58) Fluorene	15.788	166	215107	41.24	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.365	232	60430	41.25	ng	# 98
60) Diethylphthalate	15.547	149	230331	43.24	ng	98
61) 4-Chlorophenyl-phenyle...	15.776	204	119880	41.79	ng	98
62) 4-Nitroaniline	15.812	138	47530	38.99	ng	92
63) Azobenzene	16.070	77	216360	40.34	ng	94
65) 4,6-Dinitro-2-methylph...	15.864	198	43528	36.56	ng	91
66) n-Nitrosodiphenylamine	15.994	169	193718	38.54	ng	96
67) 4-Bromophenyl-phenylether	16.675	248	78312	38.26	ng	95
68) Hexachlorobenzene	16.799	284	80950	39.05	ng	95
69) Atrazine	16.940	200	82024	39.25	ng	96
70) Pentachlorophenol	17.145	266	94606	85.64	ng	97
71) Phenanthrene	17.539	178	358254	38.82	ng	98
72) Anthracene	17.633	178	365242	39.99	ng	98
73) Carbazole	17.897	167	331992	37.95	ng	100
74) Di-n-butylphthalate	18.450	149	405306	41.33	ng	98
75) Fluoranthene	19.548	202	462303	39.61	ng	97
77) Benzidine	19.731	184	121585	26.19	ng	97
78) Pyrene	19.913	202	457356	38.66	ng	97
80) Butylbenzylphthalate	20.794	149	181926	39.33	ng	98
81) Benzo(a)anthracene	21.775	228	458101	39.21	ng	95
82) 3,3'-Dichlorobenzidine	21.687	252	116556	29.09	ng	99
83) Chrysene	21.846	228	423559	38.06	ng	98
84) Bis(2-ethylhexyl)phtha...	21.664	149	261875	40.44	ng	99
85) Di-n-octyl phthalate	22.921	149	446209	40.48	ng	100
87) Indeno(1,2,3-cd)pyrene	28.979	276	529370	46.81	ng	# 96
88) Benzo(b)fluoranthene	24.078	252	476819	45.64	ng	97
89) Benzo(k)fluoranthene	24.143	252	435064	44.29	ng	99
90) Benzo(a)pyrene	24.983	252	415421	43.17	ng	99
91) Dibenzo(a,h)anthracene	29.055	278	440036	45.36	ng	# 97
92) Benzo(g,h,i)perylene	30.177	276	434376	45.36	ng	98

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

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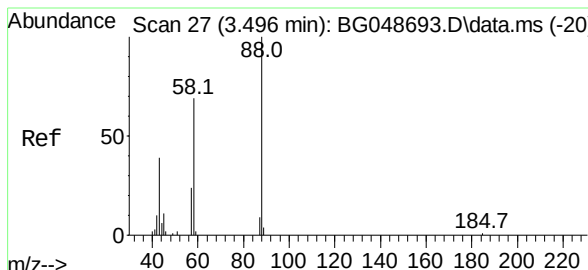
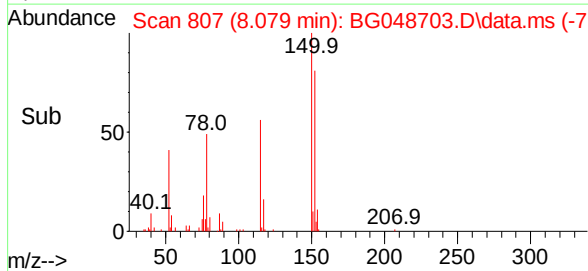
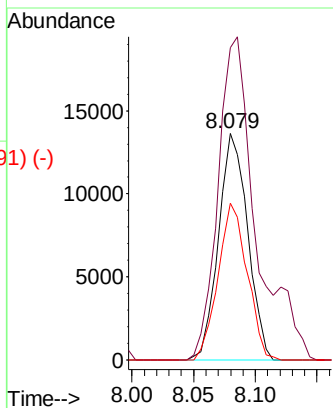
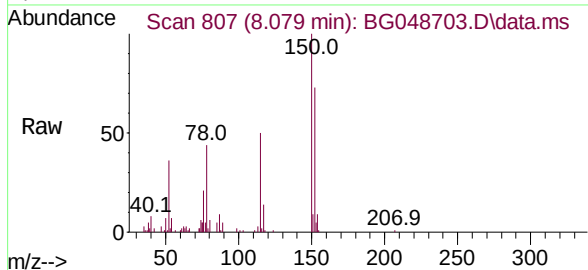




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.079 min Scan# 807
 Delta R.T. -0.008 min
 Lab File: BG048703.D
 Acq: 15 Apr 2021 10:48

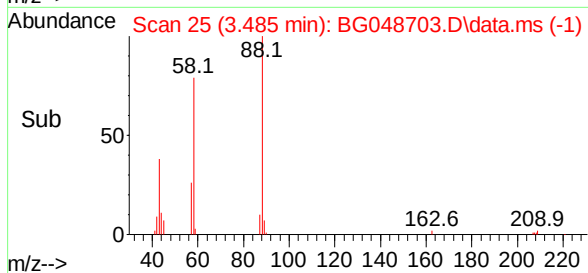
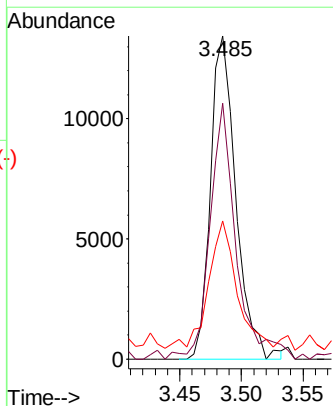
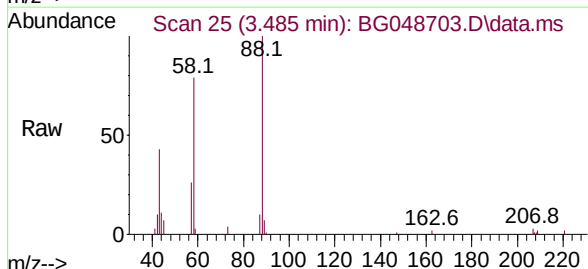
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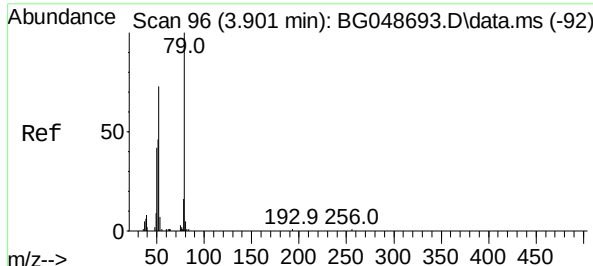
Tgt Ion:	152	Resp:	22371
Ion	Ratio	Lower	Upper
152	100		
150	137.9	119.4	179.0
115	69.1	60.2	90.4



1,4-Dioxane
 Concen: 36.72 ng
 RT: 3.485 min Scan# 25
 Delta R.T. -0.008 min
 Lab File: BG048703.D
 Acq: 15 Apr 2021 10:48

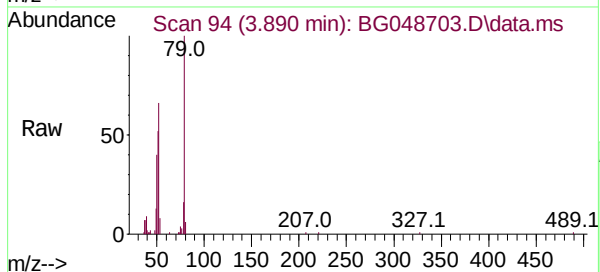
Tgt Ion:	88	Resp:	19246
Ion	Ratio	Lower	Upper
88	100		
58	81.7	55.7	83.5
43	44.7	29.3	43.9#



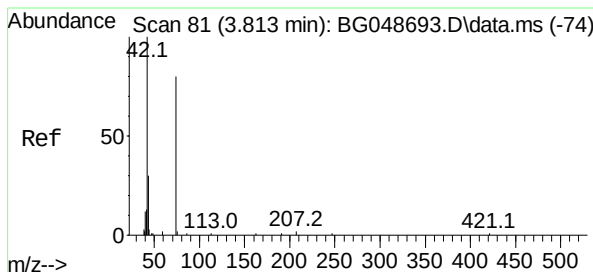
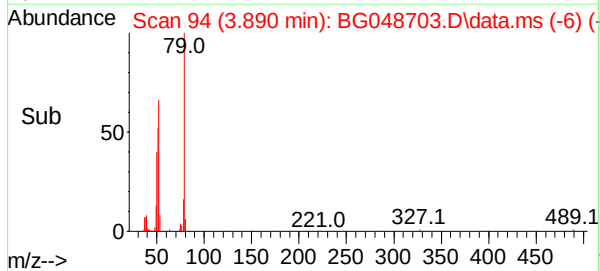
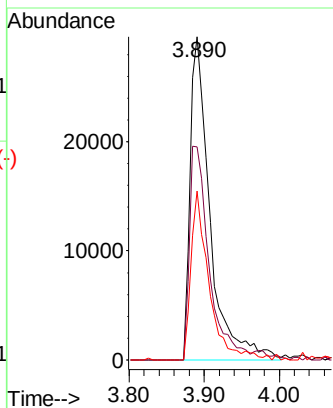


(#3
Pyridine
Concen: 39.54 ng
RT: 3.890 min Scan# 94
Delta R.T. -0.014 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

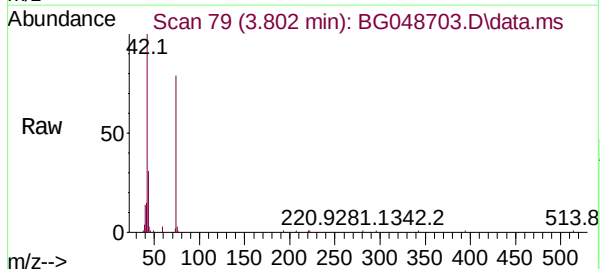
Instrument :
BNA_G
ClientSampleId :
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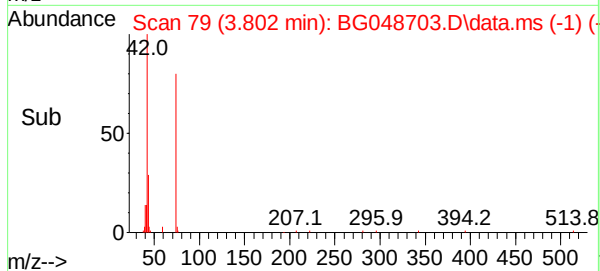
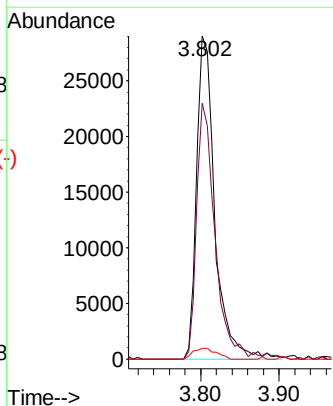
Tgt Ion	Ratio	Lower	Upper
79	100		
52	65.9	58.4	87.6
51	52.3	37.0	55.6

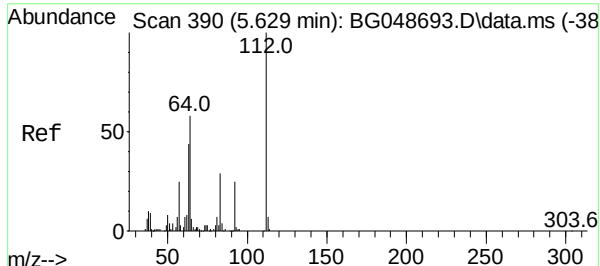


(#4
n-Nitrosodimethylamine
Concen: 44.67 ng
RT: 3.802 min Scan# 79
Delta R.T. -0.014 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



Tgt Ion	Ratio	Lower	Upper
42	100		
74	79.2	64.0	96.0
44	3.3	2.7	4.1

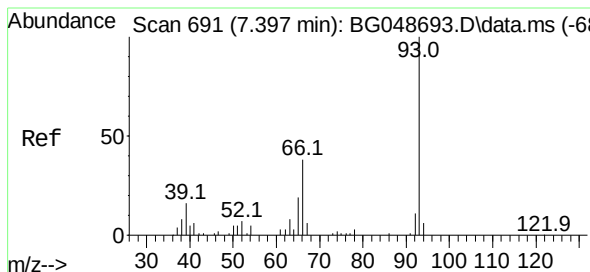
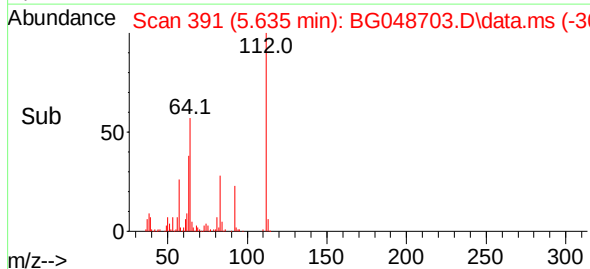
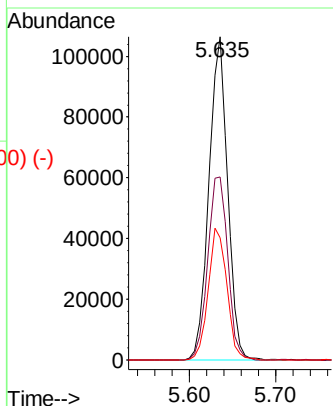
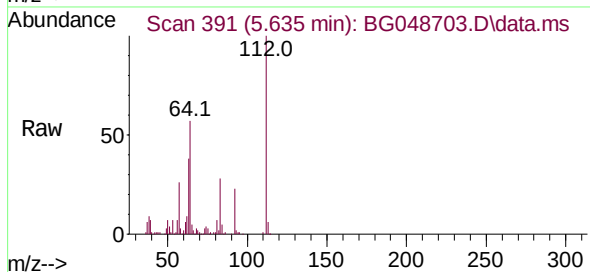




2-Fluorophenol
 Concen: 119.26 ng
 RT: 5.635 min Scan# 391
 Delta R.T. 0.004 min
 Lab File: BG048703.D
 Acq: 15 Apr 2021 10:48

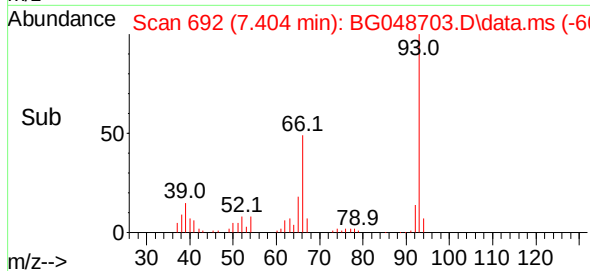
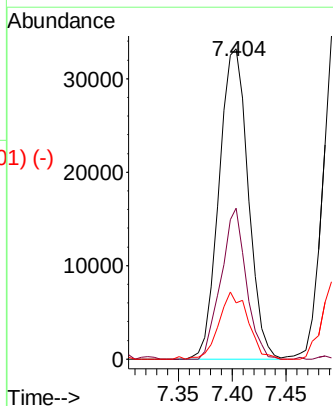
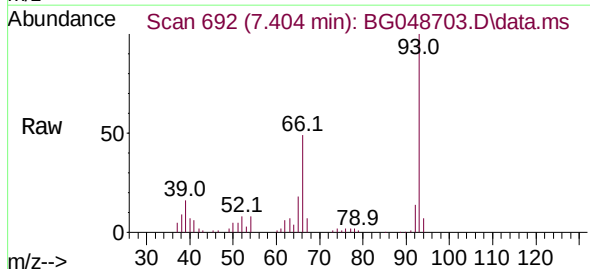
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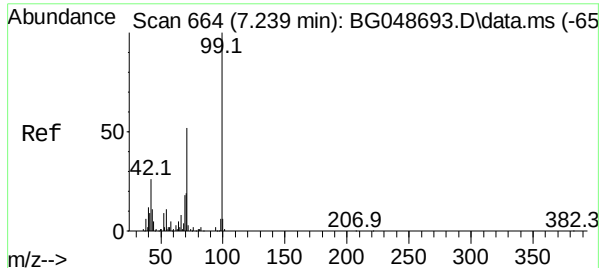
Tgt Ion:	112	Resp:	159516
Ion	Ratio	Lower	Upper
112	100		
64	56.6	46.7	70.1
63	37.8	35.3	52.9



Aniline
 Concen: 29.65 ng
 RT: 7.404 min Scan# 692
 Delta R.T. 0.004 min
 Lab File: BG048703.D
 Acq: 15 Apr 2021 10:48

Tgt Ion:	93	Resp:	62951
Ion	Ratio	Lower	Upper
93	100		
66	48.7	30.6	45.8#
65	18.0	15.0	22.4

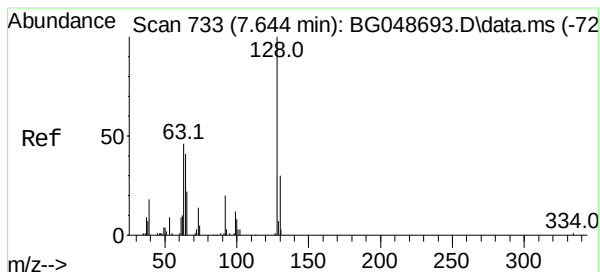
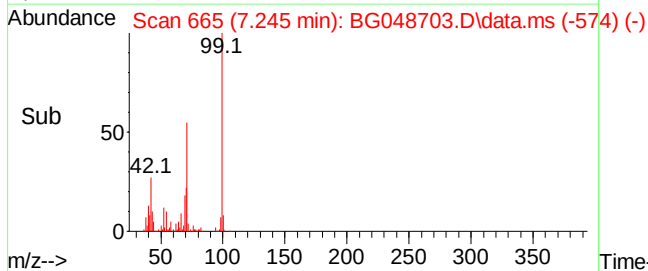
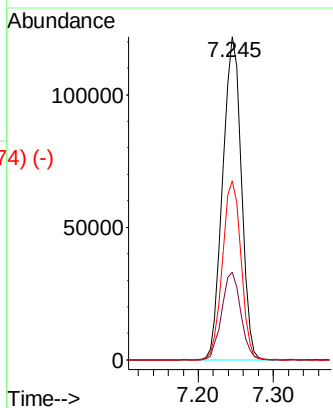
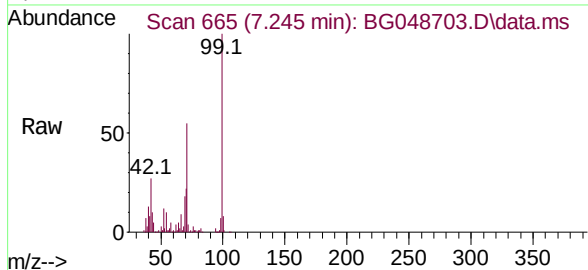




Phenol-d6
 Concen: 110.05 ng
 RT: 7.245 min Scan# 665
 Delta R.T. 0.004 min
 Lab File: BG048703.D
 Acq: 15 Apr 2021 10:48

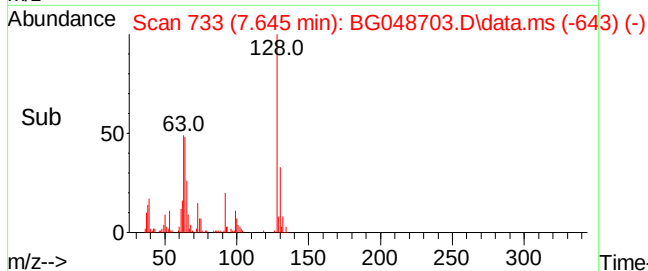
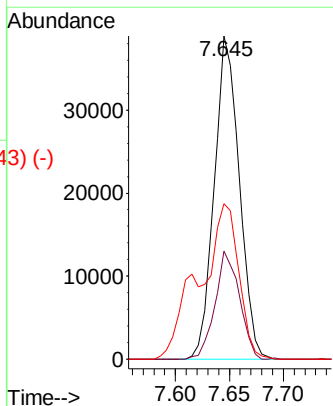
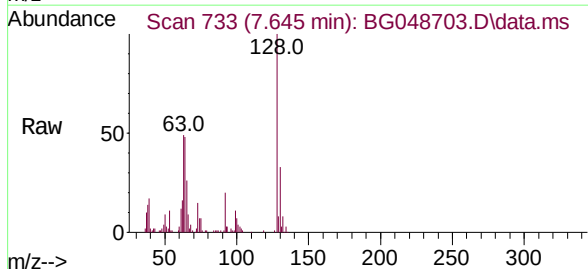
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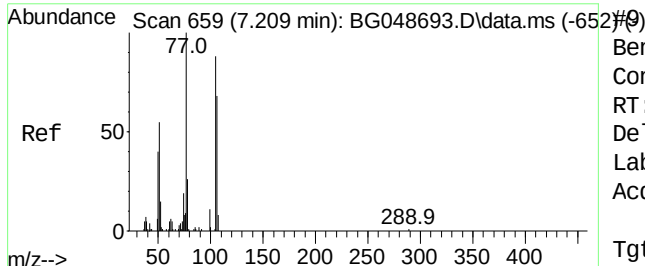
Tgt Ion:	99	Resp:	208220
Ion	Ratio	Lower	Upper
99	100		
42	27.1	20.5	30.7
71	55.4	41.5	62.3



2-Chlorophenol
 Concen: 44.58 ng
 RT: 7.645 min Scan# 733
 Delta R.T. -0.002 min
 Lab File: BG048703.D
 Acq: 15 Apr 2021 10:48

Tgt Ion:	128	Resp:	63262
Ion	Ratio	Lower	Upper
128	100		
130	33.5	10.0	50.0
64	48.1	28.1	68.1

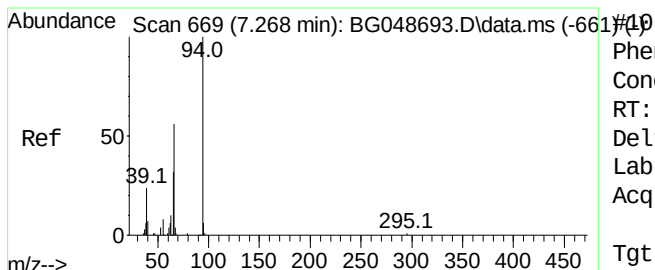
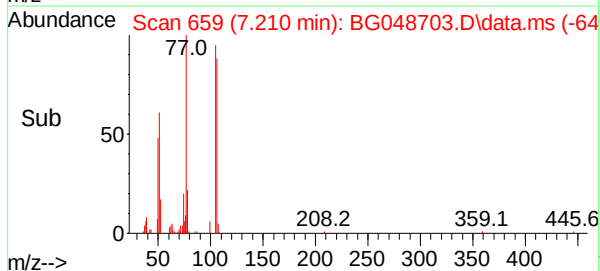
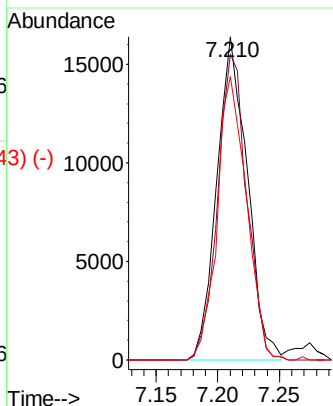
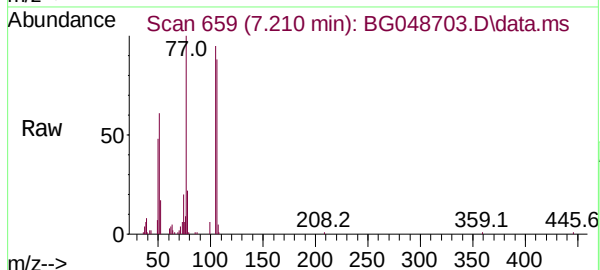




Benzaldehyde
Concen: 22.38 ng
RT: 7.210 min Scan# 659
Delta R.T. -0.008 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

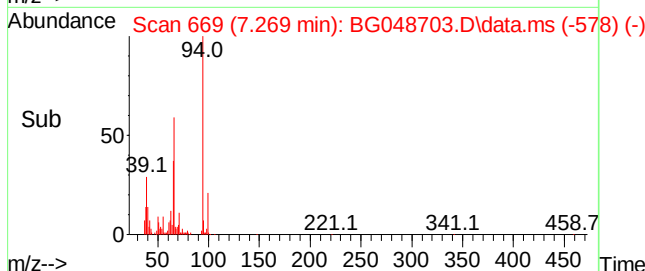
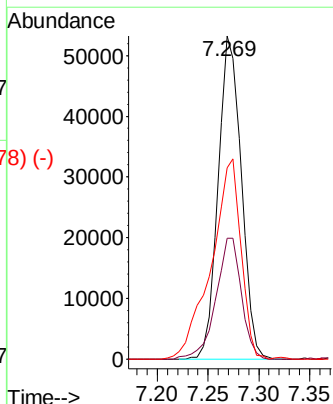
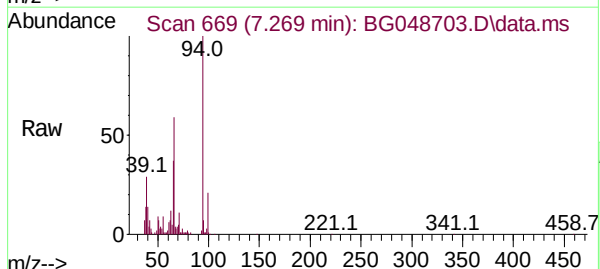
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:	77	Resp:	28052
Ion	Ratio	Lower	Upper
77	100		
105	94.7	68.8	108.8
106	87.7	47.9	87.9



Phenol
Concen: 45.36 ng
RT: 7.269 min Scan# 669
Delta R.T. 0.004 min
Lab File: BG048703.D
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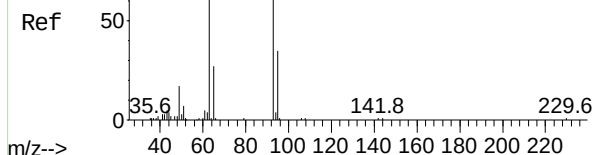
Tgt Ion:	94	Resp:	84394
Ion	Ratio	Lower	Upper
94	100		
65	37.5	12.9	52.9
66	59.3	39.4	79.4



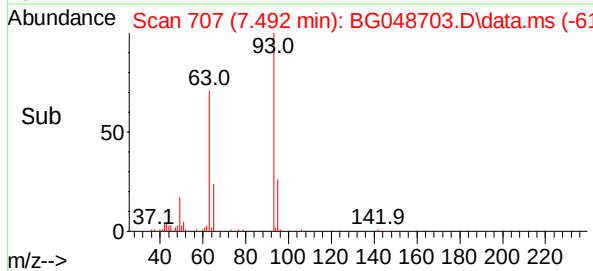
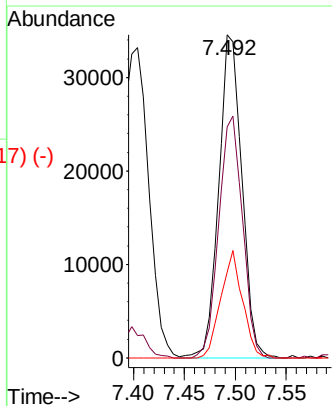
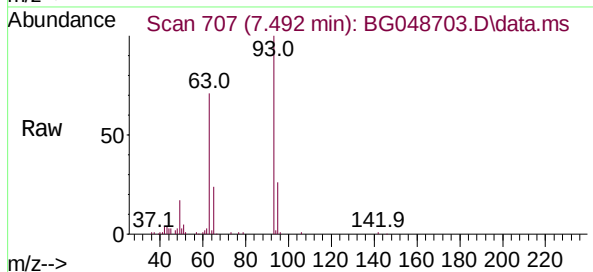
Abundance Scan 707 (7.491 min): BG048693.D\data.ms (-701) #11

bis(2-Chloroethyl)ether
Concen: 43.66 ng
RT: 7.492 min Scan# 707
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Instrument :
BNA_G
ClientSampled :
PB135705BS



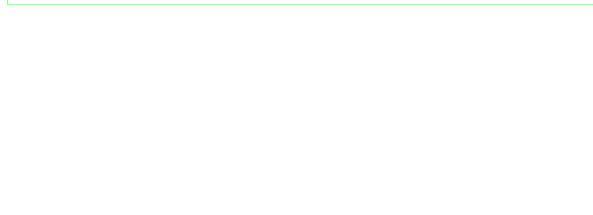
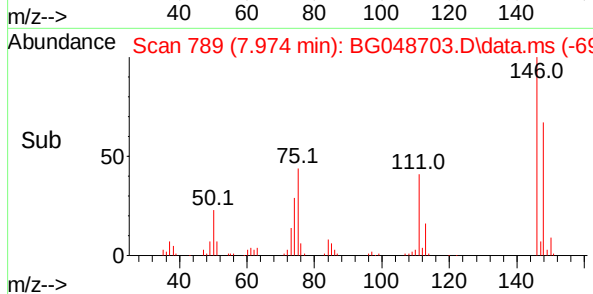
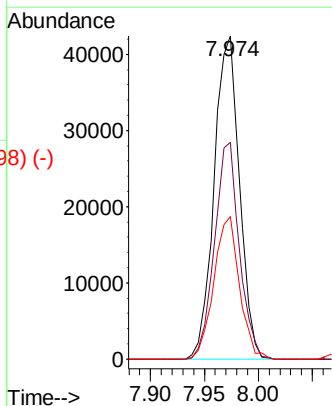
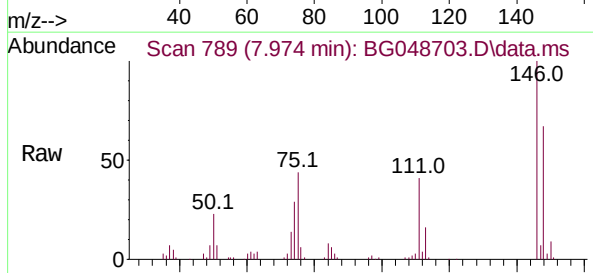
Tgt Ion:	93	Resp:	54745
Ion	Ratio	Lower	Upper
93	100		
63	71.4	50.4	90.4
95	26.5	15.3	55.3



Abundance Scan 789 (7.973 min): BG048693.D\data.ms (-781) #12

1,3-Dichlorobenzene
Concen: 42.71 ng
RT: 7.974 min Scan# 789
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

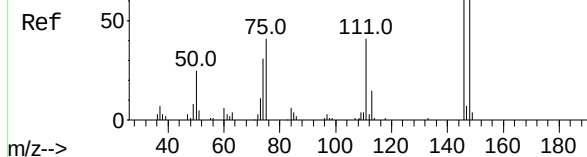
Tgt Ion:	146	Resp:	69681
Ion	Ratio	Lower	Upper
146	100		
148	67.2	52.6	78.8
75	44.1	35.7	53.5



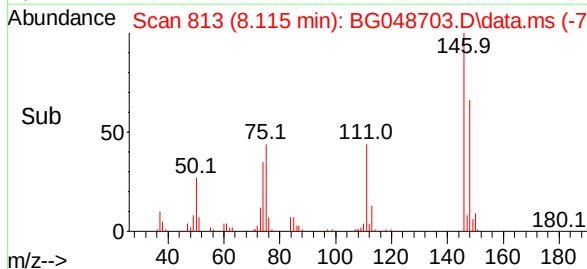
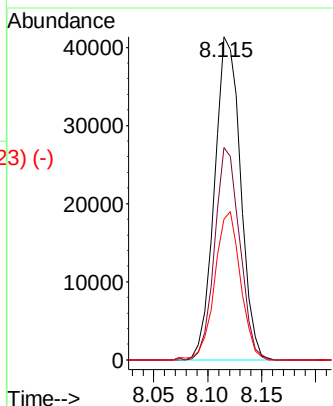
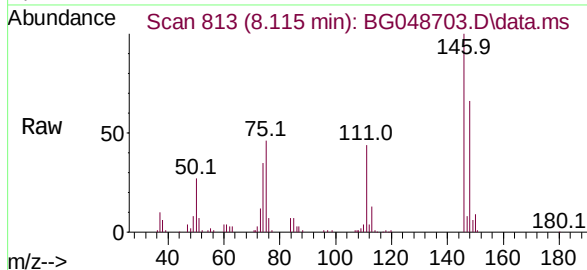
Abundance Scan 814 (8.120 min): BG048693.D\data.ms (-806) #13

1,4-Dichlorobenzene
Concen: 42.01 ng
RT: 8.115 min Scan# 813
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Instrument :
BNA_G
ClientSampleId :
PB135705BS

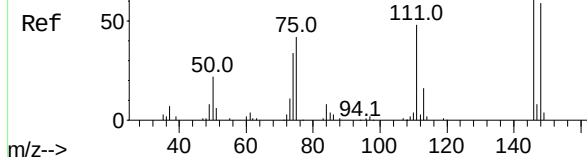


Tgt Ion:	146	Resp:	69844
Ion	Ratio	Lower	Upper
146	100		
148	65.7	54.0	81.0
111	43.6	34.3	51.5

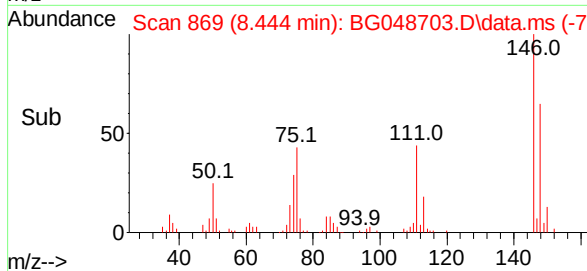
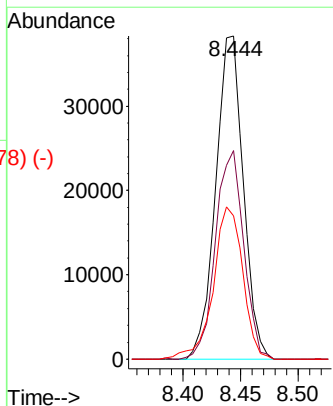
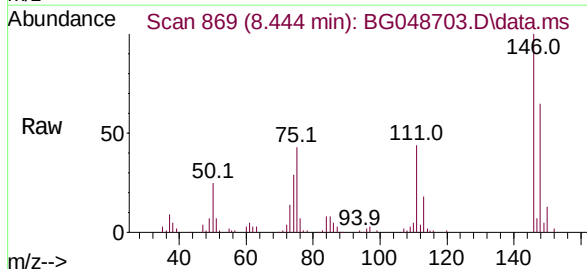


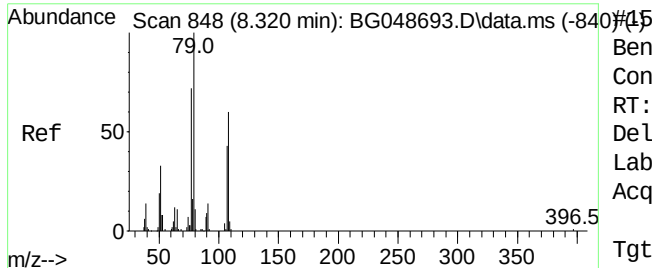
Abundance Scan 868 (8.437 min): BG048693.D\data.ms (-860) #14

1,2-Dichlorobenzene
Concen: 41.87 ng
RT: 8.444 min Scan# 869
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



Tgt Ion:	146	Resp:	64237
Ion	Ratio	Lower	Upper
146	100		
148	64.5	47.5	71.3
111	44.3	39.1	58.7

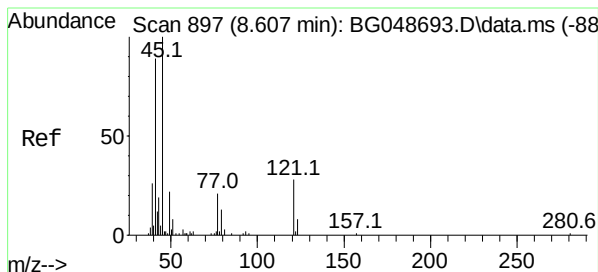
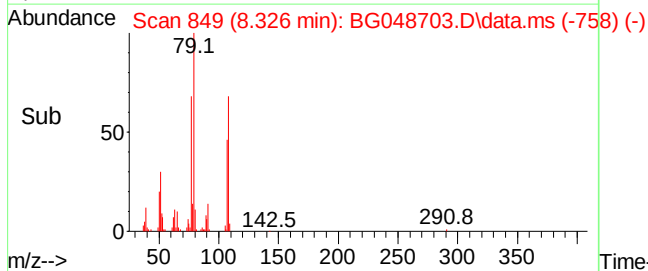
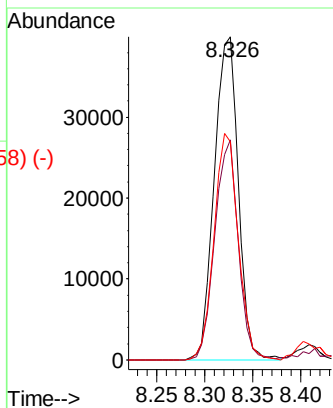
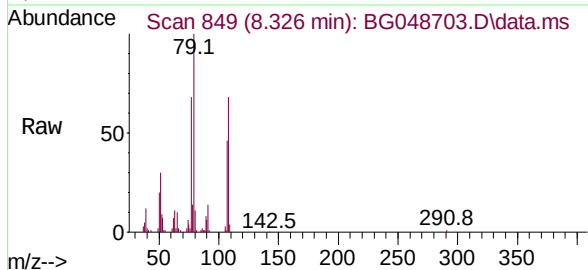




Benzyl Alcohol
 Concen: 41.62 ng
 RT: 8.326 min Scan# 849
 Delta R.T. 0.004 min
 Lab File: BG048703.D
 Acq: 15 Apr 2021 10:48

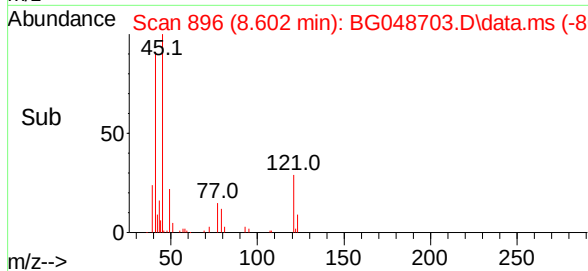
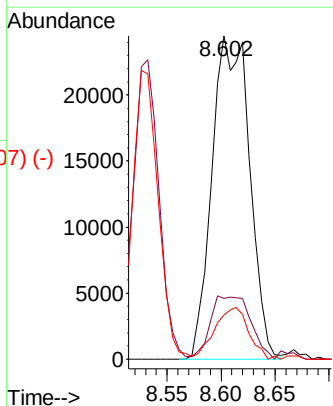
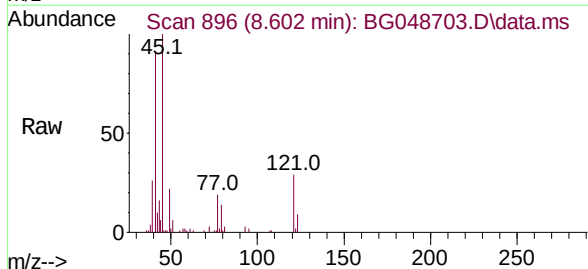
Instrument :
 BNA_G
 ClientSampleId :
 PB135705BS

Tgt Ion:	79	Resp:	69380
Ion	Ratio	Lower	Upper
79	100		
108	68.0	48.2	72.4
77	67.6	57.3	85.9



2,2'-oxybis(1-Chloropropane)
 Concen: 43.55 ng
 RT: 8.602 min Scan# 896
 Delta R.T. -0.008 min
 Lab File: BG048703.D
 Acq: 15 Apr 2021 10:48

Tgt Ion:	45	Resp:	59194
Ion	Ratio	Lower	Upper
45	100		
77	18.8	2.2	42.2
79	13.6	0.0	34.3



Abundance Scan 883 (8.525 min): BG048693.D\data.ms (-875) #17

2-Methylphenol

Concen: 44.04 ng

RT: 8.526 min Scan# 883

Delta R.T. -0.002 min

Lab File: BG048703.D

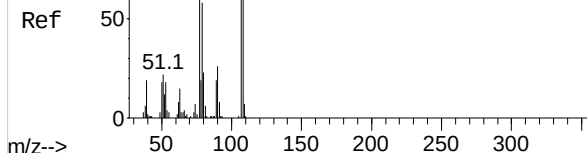
Acq: 15 Apr 2021 10:48

Instrument :

BNA_G

ClientSampleId :

PB135705BS



Tgt Ion:107 Resp: 52301

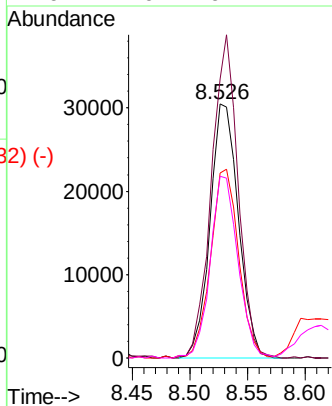
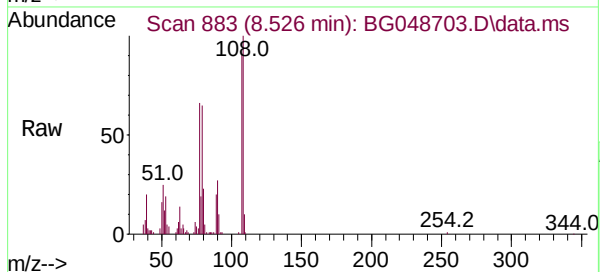
Ion Ratio Lower Upper

107 100

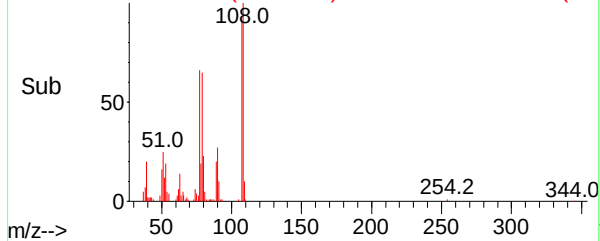
108 109.7 84.6 127.0

77 72.6 50.7 76.1

79 71.6 49.4 74.0



Abundance Scan 883 (8.526 min): BG048703.D\data.ms (-832) (-)



Abundance Scan 994 (9.177 min): BG048693.D\data.ms (-986) #18

Hexachloroethane

Concen: 40.74 ng

RT: 9.178 min Scan# 994

Delta R.T. -0.002 min

Lab File: BG048703.D

Acq: 15 Apr 2021 10:48

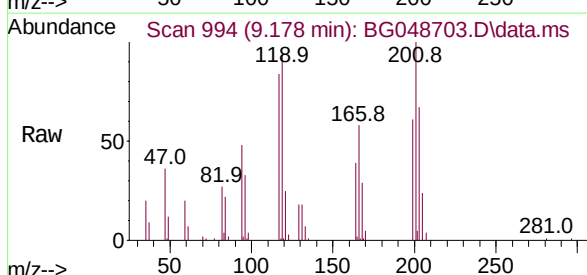
Tgt Ion:117 Resp: 26608

Ion Ratio Lower Upper

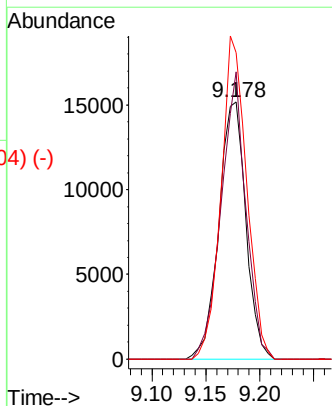
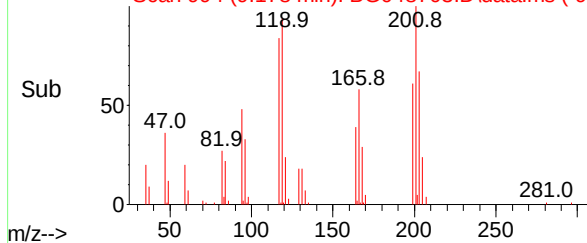
117 100

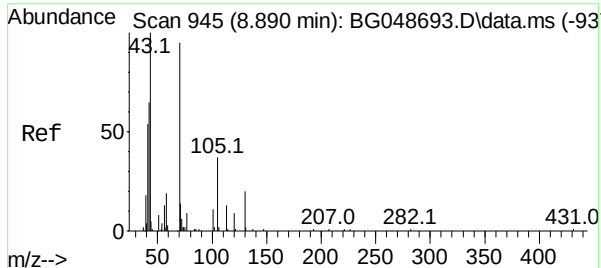
119 112.9 74.4 111.6#

201 125.3 88.6 133.0



Abundance Scan 994 (9.178 min): BG048703.D\data.ms (-904) (-)

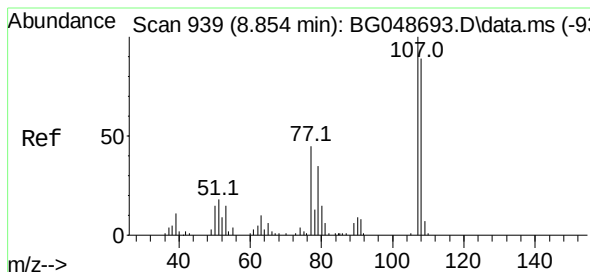
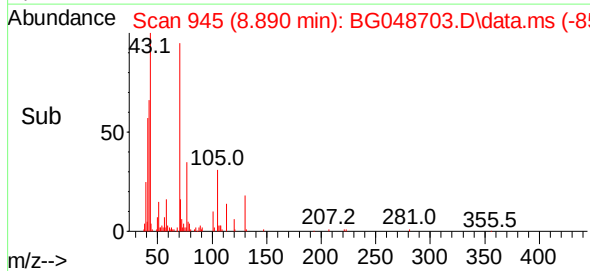
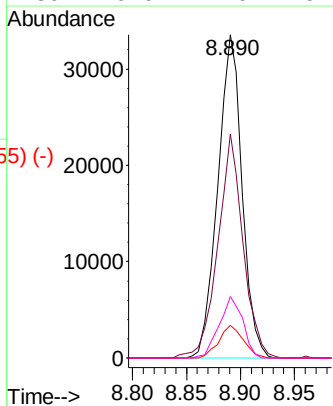
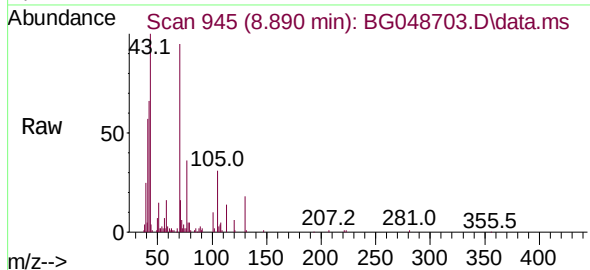




n-Nitroso-di-n-propylamine
 Concen: 41.43 ng
 RT: 8.890 min Scan# 945
 Delta R.T. -0.002 min
 Lab File: BG048703.D
 Acq: 15 Apr 2021 10:48

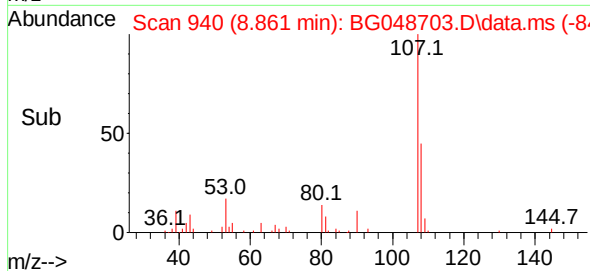
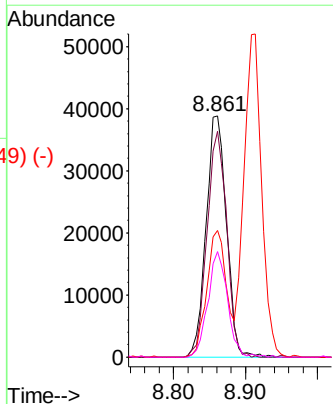
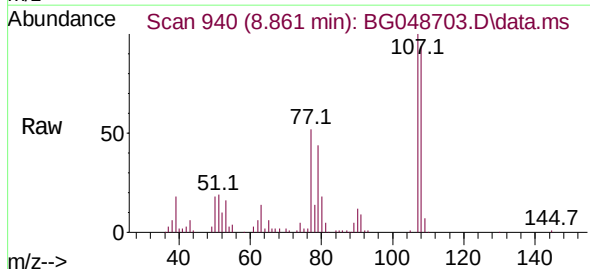
Instrument :
 BNA_G
 ClientSampled :
 PB135705BS

Tgt Ion:	70	Resp:	52882
Ion	Ratio	Lower	Upper
70	100		
42	69.3	54.5	81.7
101	10.1	9.0	13.6
130	19.0	17.0	25.6



3+4-Methylphenols
 Concen: 46.71 ng
 RT: 8.861 min Scan# 940
 Delta R.T. 0.004 min
 Lab File: BG048703.D
 Acq: 15 Apr 2021 10:48

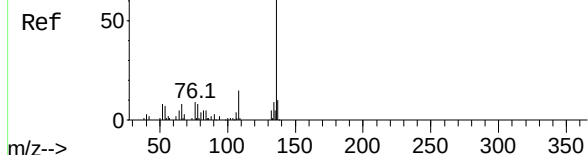
Tgt Ion:	107	Resp:	76540
Ion	Ratio	Lower	Upper
107	100		
108	93.7	69.3	109.3
77	52.4	25.2	65.2
79	43.8	15.1	55.1



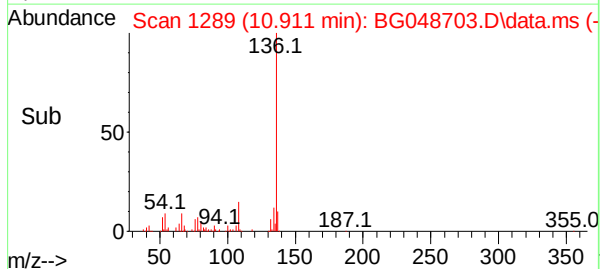
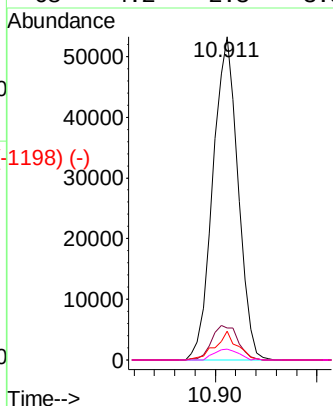
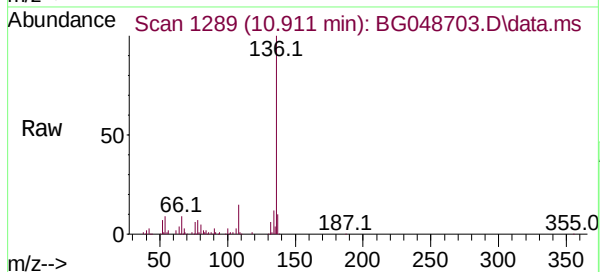
Abundance Scan 1289 (10.911 min): BG048693.D\data.ms (-1289) (-)

Naphthalene-d8
Concen: 20.00 ng
RT: 10.911 min Scan# 1289
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Instrument :
BNA_G
ClientSampleId :
PB135705BS

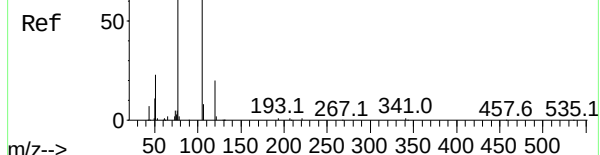


Tgt Ion:	136	Resp:	91400
Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.2	12.2
54	8.9	5.5	8.3#
68	4.2	2.3	3.5#

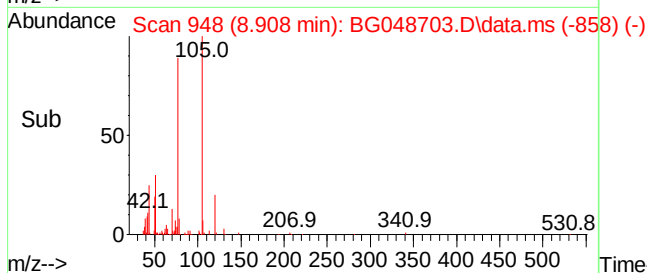
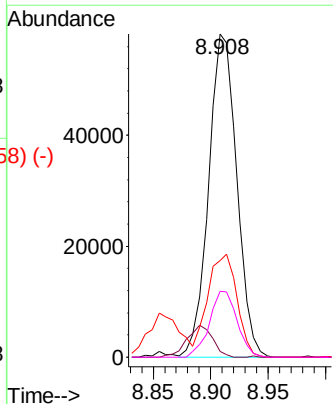
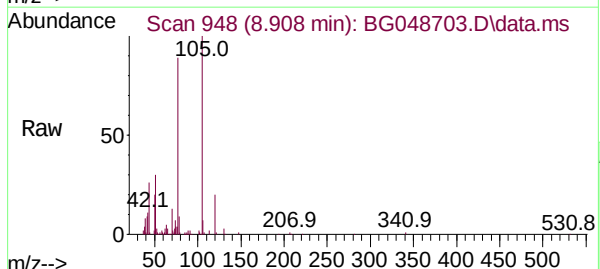


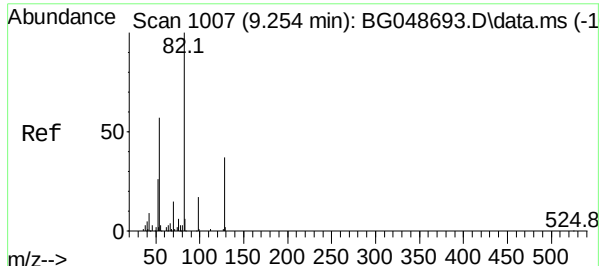
Abundance Scan 949 (8.913 min): BG048693.D\data.ms (-941) (-)

Acetophenone
Concen: 41.75 ng
RT: 8.908 min Scan# 948
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



Tgt Ion:	105	Resp:	99318
Ion	Ratio	Lower	Upper
105	100		
71	1.7	0.6	0.8#
51	29.9	26.6	40.0
120	20.4	16.2	24.4

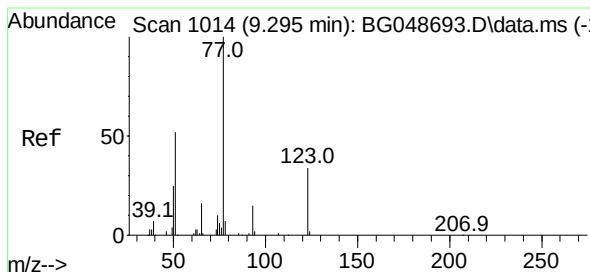
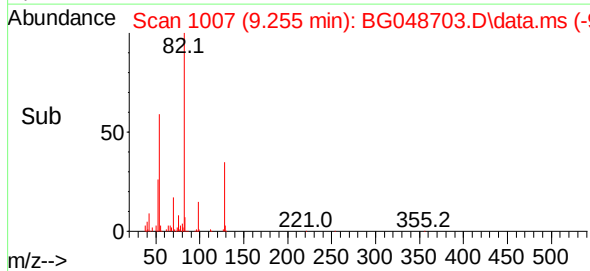
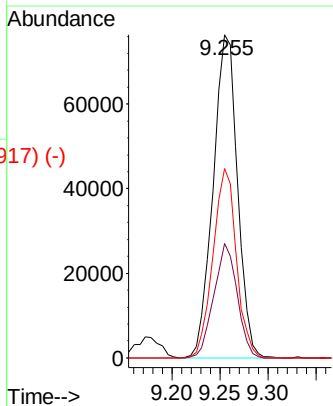
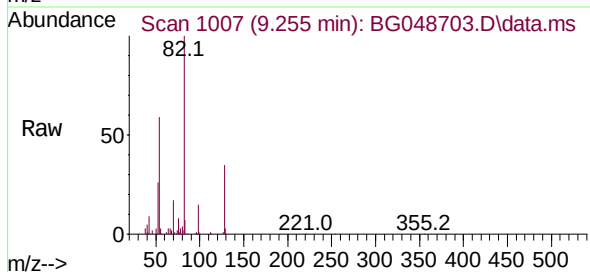




Nitrobenzene-d5
 Concen: 66.01 ng
 RT: 9.255 min Scan# 1007
 Delta R.T. -0.002 min
 Lab File: BG048703.D
 Acq: 15 Apr 2021 10:48

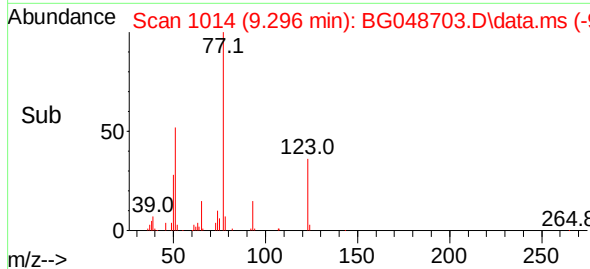
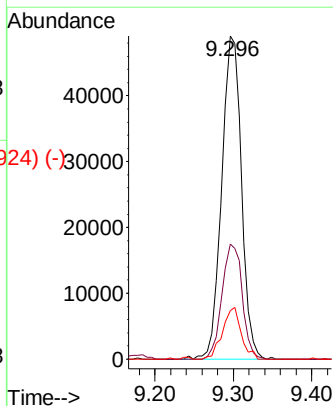
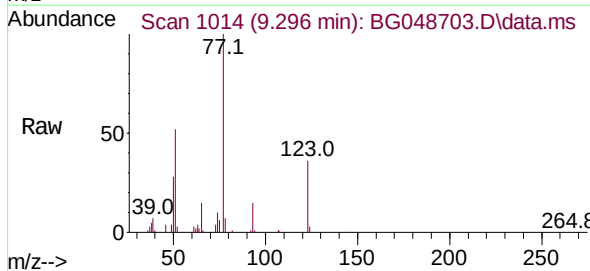
Instrument :
 BNA_G
 ClientSampleId :
 PB135705BS

Tgt Ion:	82	Resp:	134754
Ion	Ratio	Lower	Upper
82	100		
128	35.5	29.8	44.6
54	58.6	45.8	68.8



Nitrobenzene
 Concen: 42.13 ng
 RT: 9.296 min Scan# 1014
 Delta R.T. -0.002 min
 Lab File: BG048703.D
 Acq: 15 Apr 2021 10:48

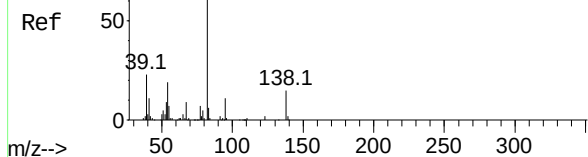
Tgt Ion:	77	Resp:	85787
Ion	Ratio	Lower	Upper
77	100		
123	35.6	27.5	41.3
65	15.1	12.6	18.8



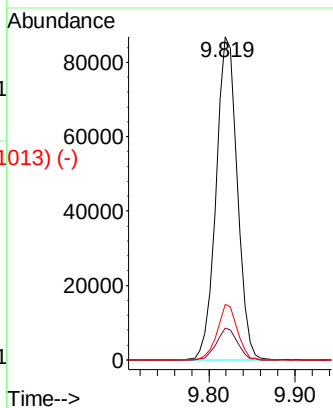
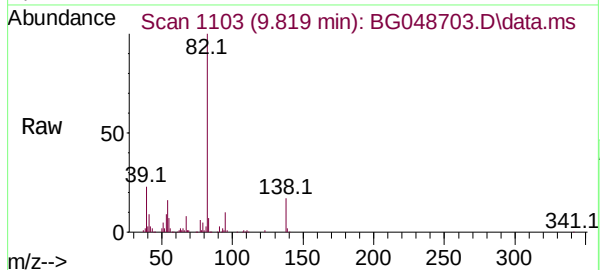
Abundance Scan 1103 (9.818 min): BG048693.D\data.ms (-1025) (-)

Isophorone
Concen: 41.45 ng
RT: 9.819 min Scan# 1103
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

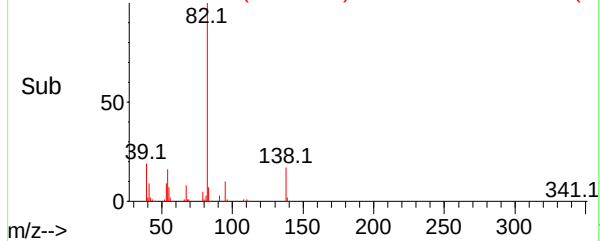
Instrument :
BNA_G
ClientSampleId :
PB135705BS



Tgt Ion:	82	Resp:	149656
Ion	Ratio	Lower	Upper
82	100		
95	9.8	8.5	12.7
138	17.2	11.8	17.6



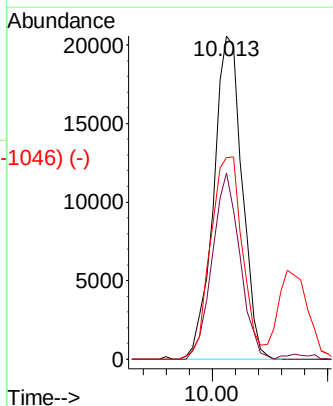
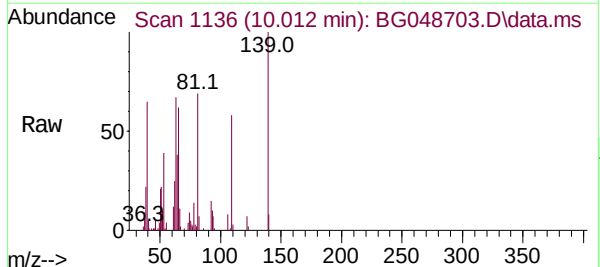
Abundance Scan 1103 (9.819 min): BG048703.D\data.ms (-1013) (-)



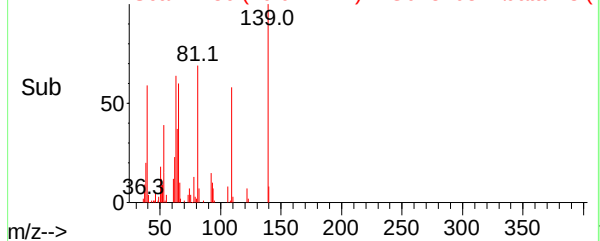
Abundance Scan 1136 (10.012 min): BG048693.D\data.ms (-1129) (-)

2-Nitrophenol
Concen: 40.29 ng
RT: 10.012 min Scan# 1136
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:	139	Resp:	35510
Ion	Ratio	Lower	Upper
139	100		
109	57.6	37.8	56.6#
65	62.4	51.8	77.8



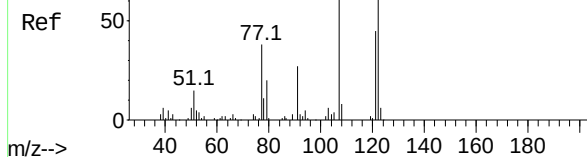
Abundance Scan 1136 (10.012 min): BG048703.D\data.ms (-1046) (-)



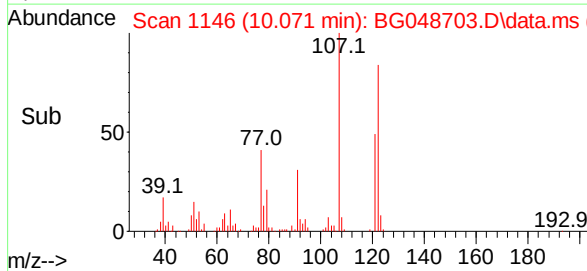
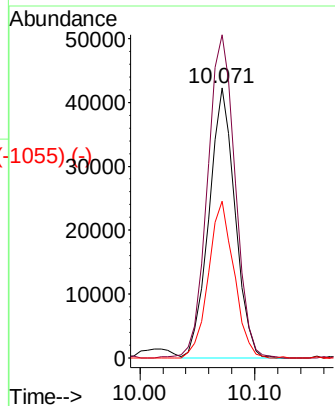
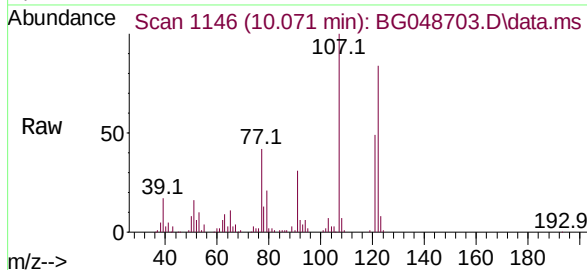
Abundance Scan 1146 (10.070 min): BG048693.D\data.ms (-1129) (-)

2,4-Dimethylphenol
Concen: 49.24 ng
RT: 10.071 min Scan# 1146
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Instrument :
BNA_G
ClientSampleId :
PB135705BS

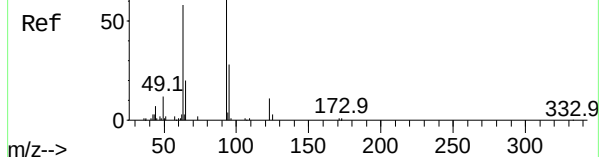


Tgt Ion:	122	Resp:	66712
Ion	Ratio	Lower	Upper
122	100		
107	119.8	110.1	165.1
121	58.1	49.0	73.6

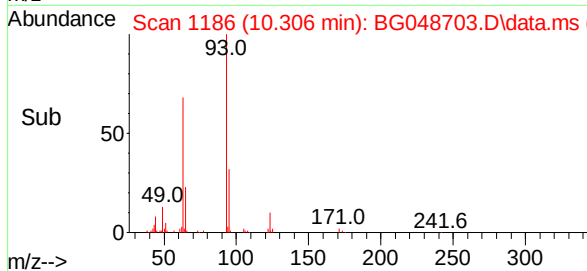
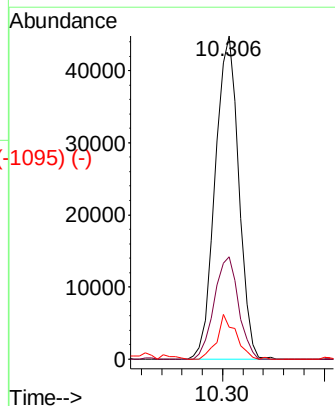
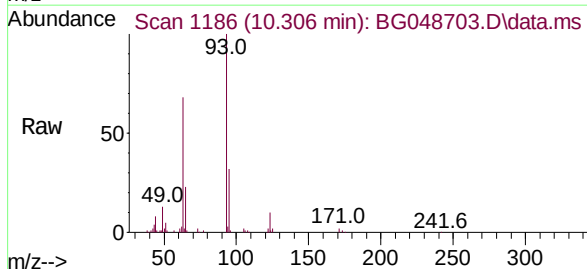


Abundance Scan 1186 (10.306 min): BG048693.D\data.ms (-1128) (-)

bis(2-Chloroethoxy)methane
Concen: 46.09 ng
RT: 10.306 min Scan# 1186
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



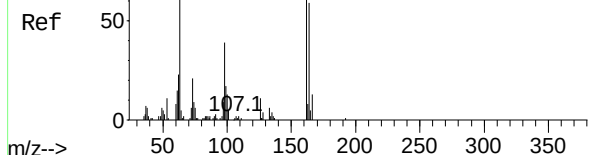
Tgt Ion:	93	Resp:	72500
Ion	Ratio	Lower	Upper
93	100		
95	31.7	22.2	33.4
123	9.8	8.8	13.2



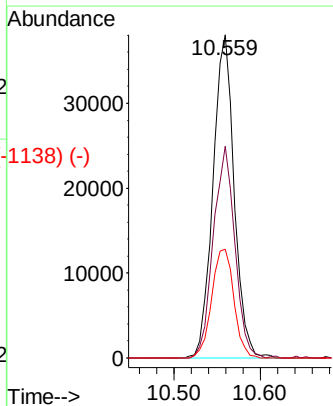
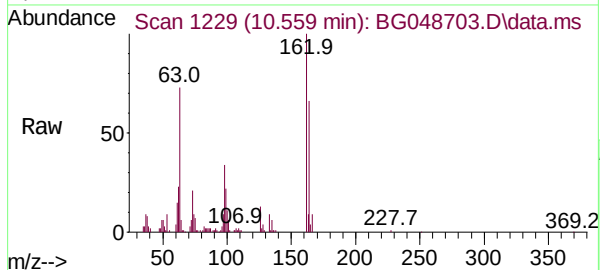
Abundance Scan 1229 (10.558 min): BG048693.D\data.ms (-1229) (-)

2,4-Dichlorophenol
Concen: 42.73 ng
RT: 10.559 min Scan# 1229
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

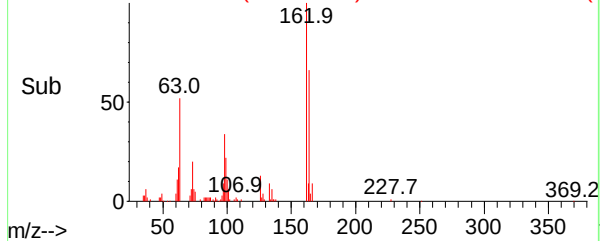
Instrument :
BNA_G
ClientSampleId :
PB135705BS



Tgt Ion:	162	Resp:	65288
Ion	Ratio	Lower	Upper
162	100		
164	65.6	39.4	79.4
98	33.7	18.7	58.7

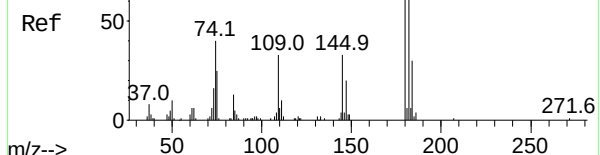


Abundance Scan 1229 (10.559 min): BG048703.D\data.ms (-1138) (-)

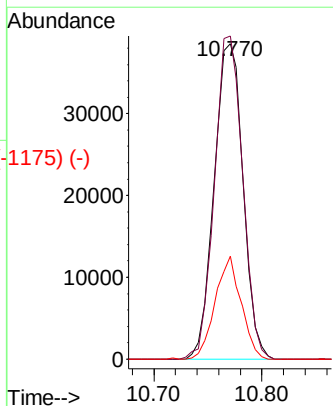
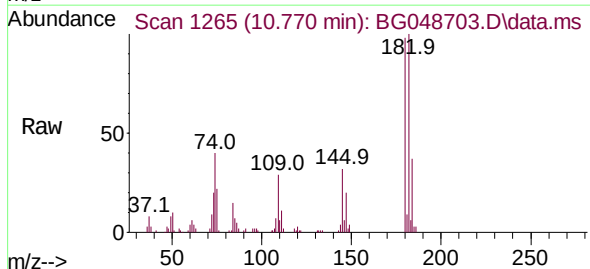


Abundance Scan 1265 (10.770 min): BG048693.D\data.ms (-1236) (-)

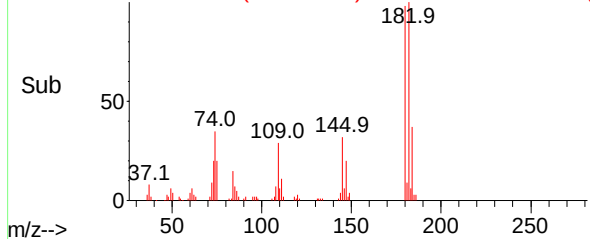
1,2,4-Trichlorobenzene
Concen: 40.72 ng
RT: 10.770 min Scan# 1265
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



Tgt Ion:	180	Resp:	72160
Ion	Ratio	Lower	Upper
180	100		
182	102.4	78.9	118.3
145	32.5	26.2	39.4



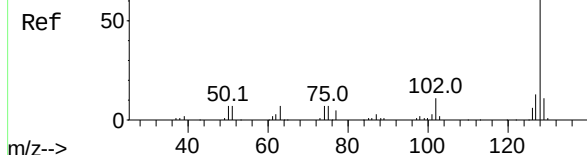
Abundance Scan 1265 (10.770 min): BG048703.D\data.ms (-1175) (-)



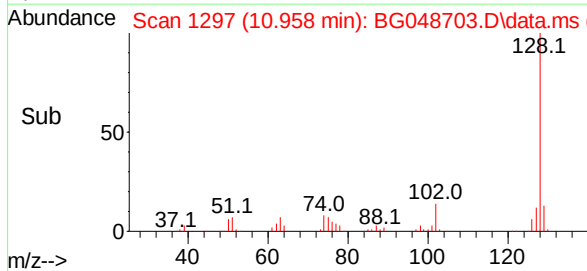
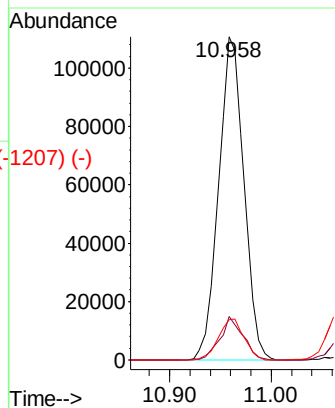
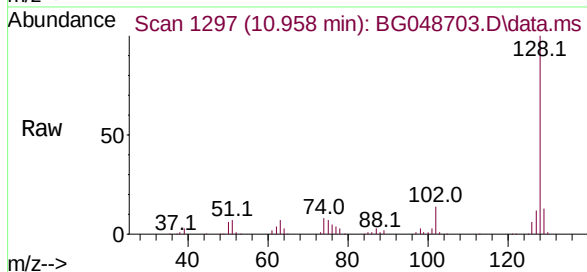
Abundance Scan 1298 (10.964 min): BG048693.D\data.ms (-1280) (-)

Naphthalene
Concen: 40.94 ng
RT: 10.958 min Scan# 1297
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Instrument :
BNA_G
ClientSampleId :
PB135705BS

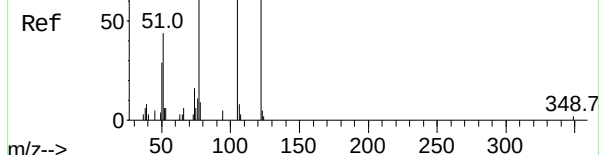


Tgt Ion:	128	Resp:	191991
Ion	Ratio	Lower	Upper
128	100		
129	13.5	8.5	12.7#
127	12.4	10.2	15.4

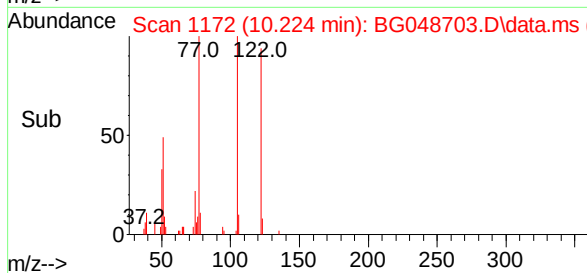
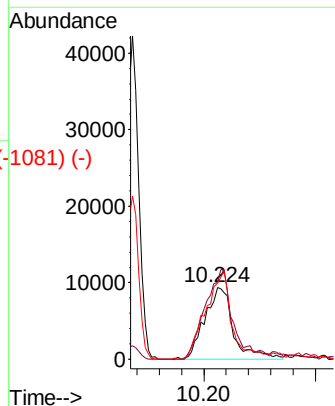
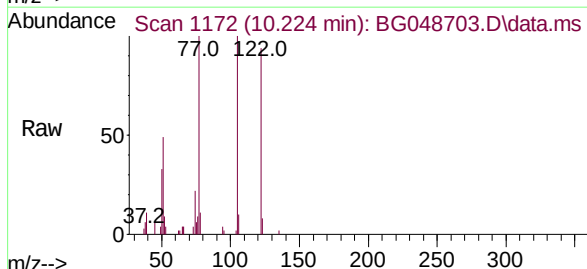


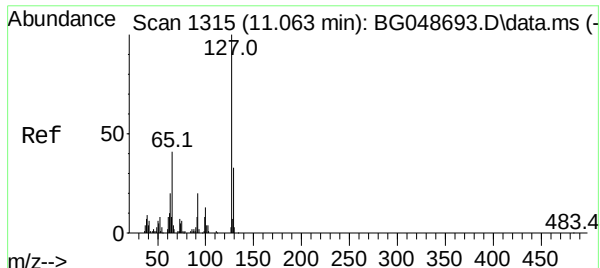
Abundance Scan 1170 (10.211 min): BG048693.D\data.ms (-1130) (-)

Benzoic acid
Concen: 41.80 ng
RT: 10.224 min Scan# 1172
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



Tgt Ion:	122	Resp:	33181
Ion	Ratio	Lower	Upper
122	100		
105	106.8	92.3	132.3
77	106.6	66.5	106.5#

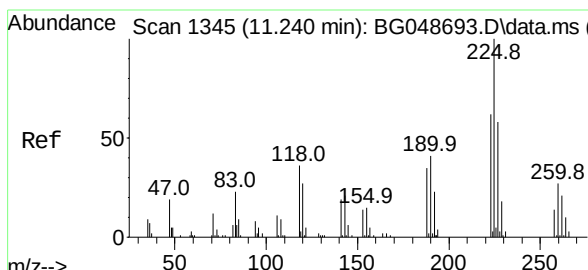
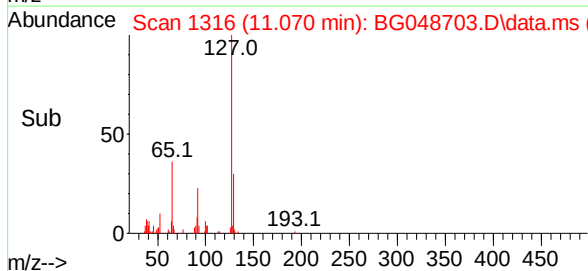
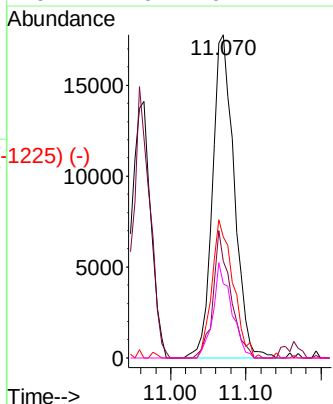
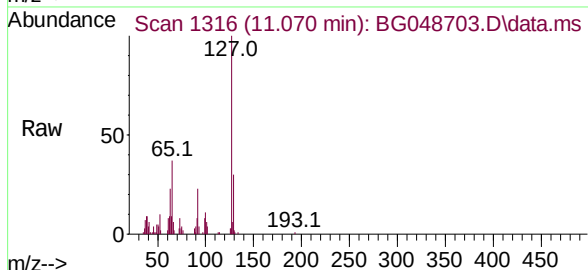




4-Chloroaniline
Concen: 18.26 ng
RT: 11.070 min Scan# 1316
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

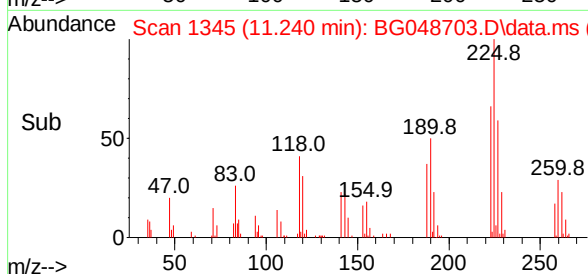
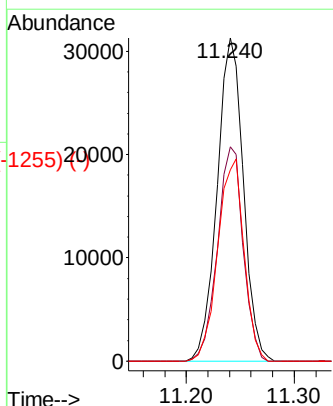
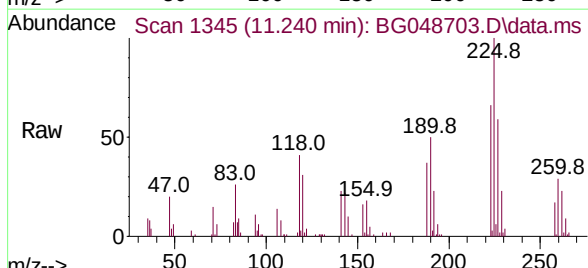
Instrument :
BNA_G
ClientSampleId :
PB135705BS

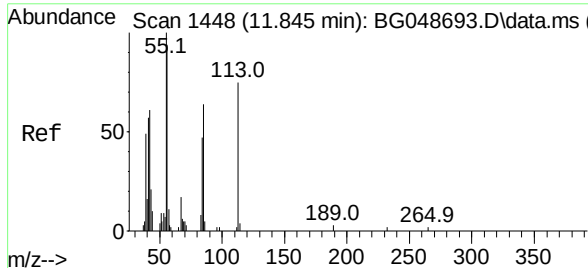
Tgt Ion:	127	Resp:	35627
Ion	Ratio	Lower	Upper
127	100		
129	29.9	26.7	40.1
65	37.4	32.8	49.2
92	22.9	16.2	24.4



Hexachlorobutadiene
Concen: 40.53 ng
RT: 11.240 min Scan# 1345
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:	225	Resp:	53309
Ion	Ratio	Lower	Upper
225	100		
223	69.6	49.8	74.8
227	59.3	46.4	69.6

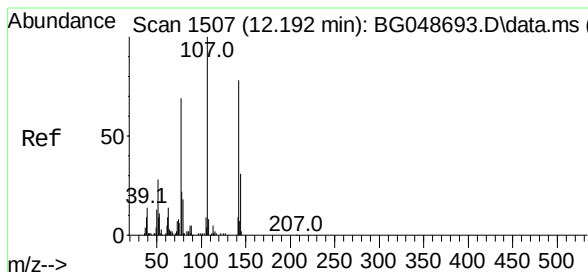
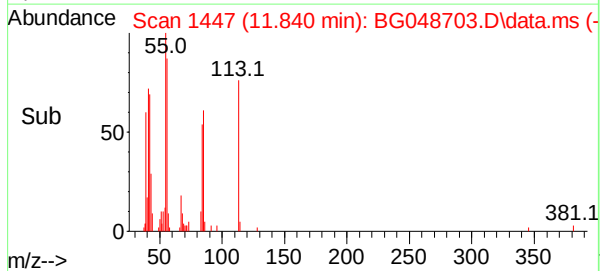
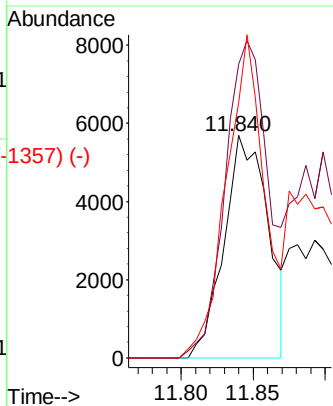
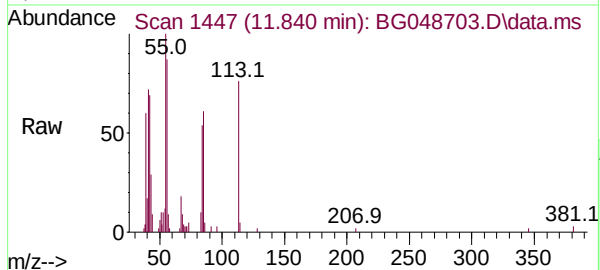




Caprolactam
Concen: 23.25 ng
RT: 11.840 min Scan# 1447
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

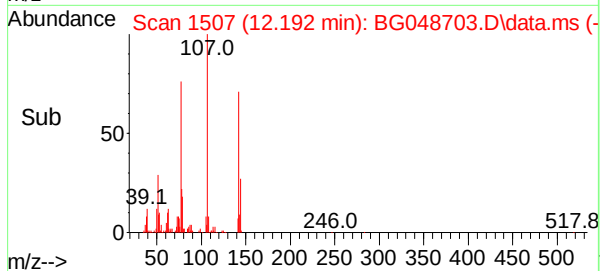
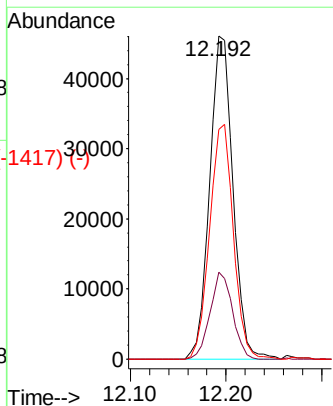
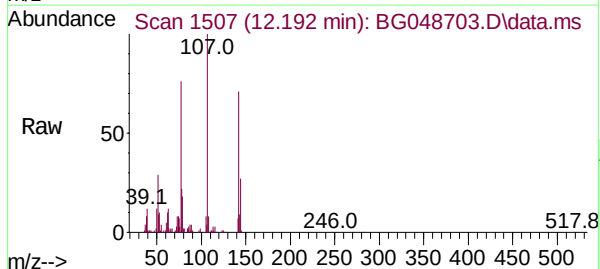
Instrument :
BNA_G
ClientSampleId :
PB135705BS

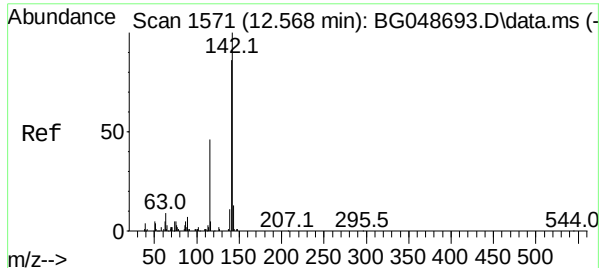
Tgt Ion:	113	Resp:	12075
Ion	Ratio	Lower	Upper
113	100		
55	132.0	113.8	153.8
56	114.8	105.6	145.6



4-Chloro-3-methylphenol
Concen: 44.61 ng
RT: 12.192 min Scan# 1507
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:	107	Resp:	77201
Ion	Ratio	Lower	Upper
107	100		
144	26.9	24.8	37.2
142	71.1	62.2	93.4

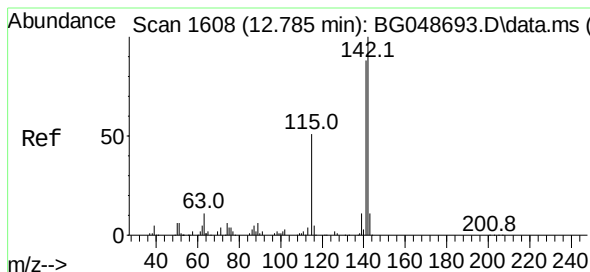
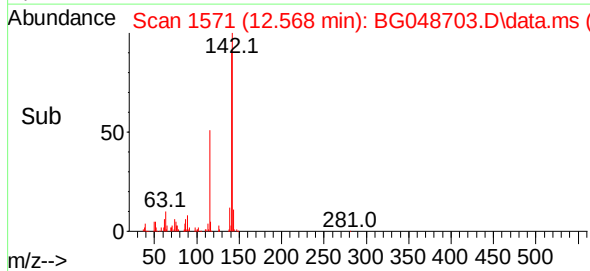
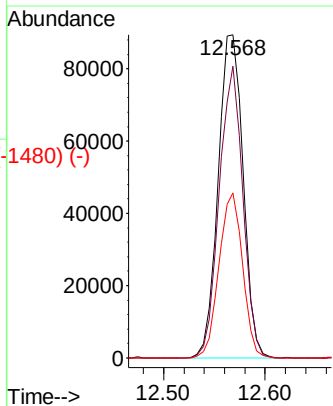
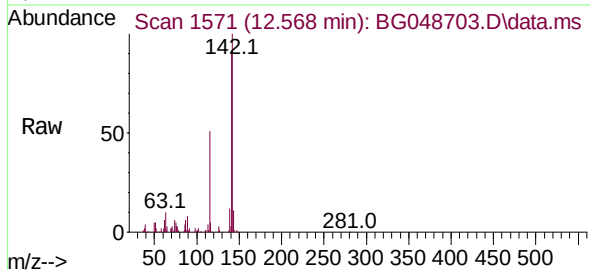




2-Methylnaphthalene
 Concen: 40.74 ng
 RT: 12.568 min Scan# 1571
 Delta R.T. 0.004 min
 Lab File: BG048703.D
 Acq: 15 Apr 2021 10:48

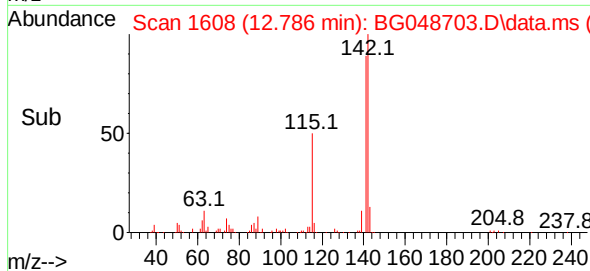
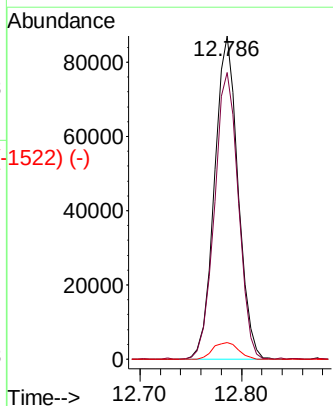
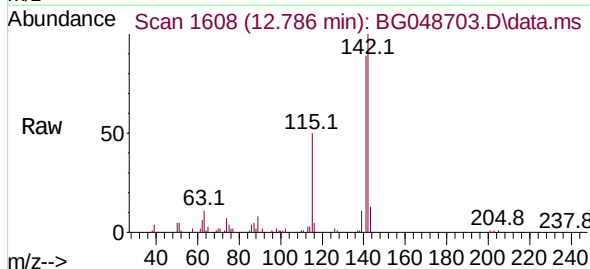
Instrument :
 BNA_G
 ClientSampleId :
 PB135705BS

Tgt Ion:	142	Resp:	152672
Ion	Ratio	Lower	Upper
142	100		
141	90.3	68.8	103.2
115	51.1	36.4	54.6



1-Methylnaphthalene
 Concen: 40.30 ng
 RT: 12.786 min Scan# 1608
 Delta R.T. 0.004 min
 Lab File: BG048703.D
 Acq: 15 Apr 2021 10:48

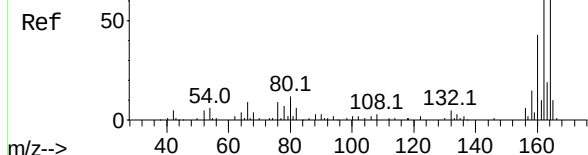
Tgt Ion:	142	Resp:	140524
Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.6	106.0
116	5.0	4.0	6.0



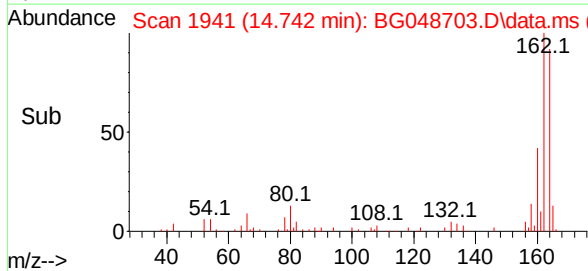
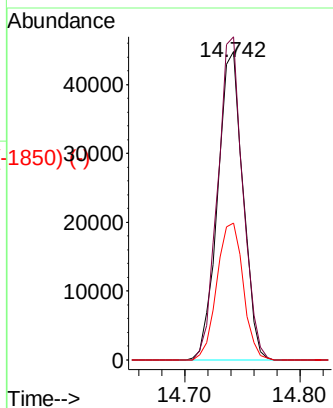
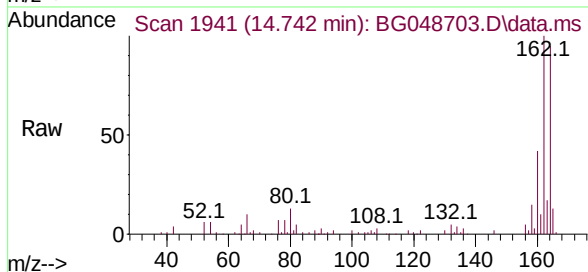
Abundance Scan 1940 (14.736 min): BG048693.D\data.ms (-1639) (-)

Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Instrument :
BNA_G
ClientSampleId :
PB135705BS

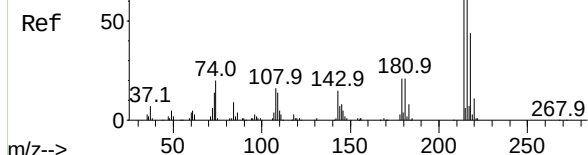


Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	81.4	122.0
160	44.4	34.9	52.3

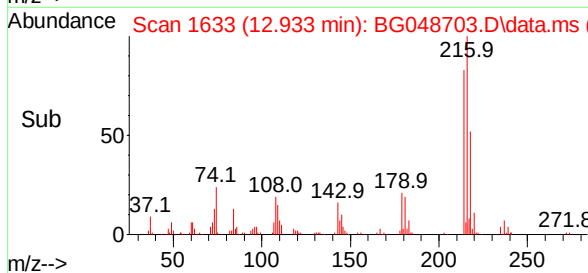
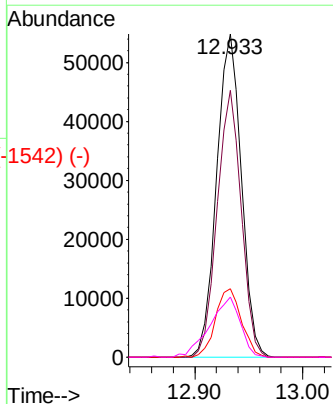
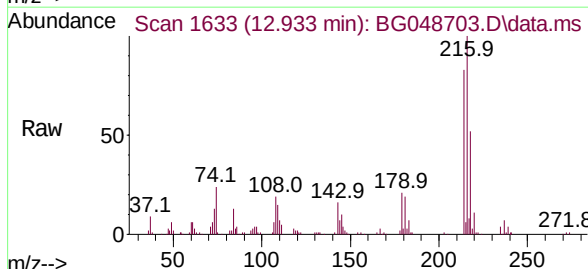


Abundance Scan 1633 (12.932 min): BG048693.D\data.ms (-1626) (-)

1,2,4,5-Tetrachlorobenzene
Concen: 39.37 ng
RT: 12.933 min Scan# 1633
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



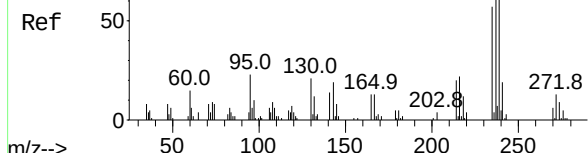
Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.1	61.4	92.2
179	22.2	17.3	25.9
108	22.9	16.3	24.5



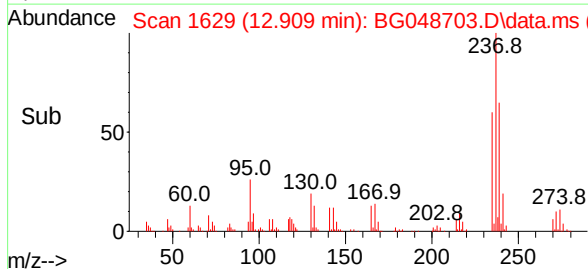
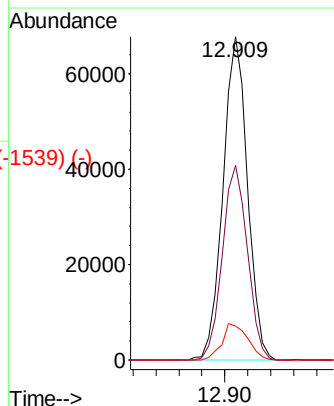
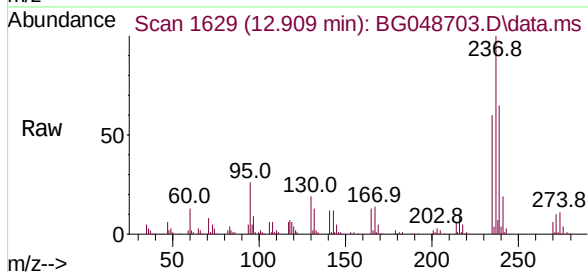
Abundance Scan 1629 (12.908 min): BG048693.D\data.ms (-1629) (-)

Hexachlorocyclopentadiene
Concen: 81.86 ng
RT: 12.909 min Scan# 1629
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Instrument :
BNA_G
ClientSampled :
PB135705BS

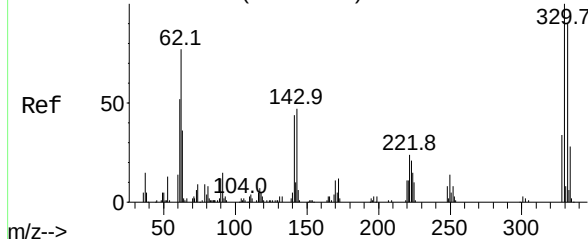


Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.1	36.6	76.6
272	10.5	0.0	32.5

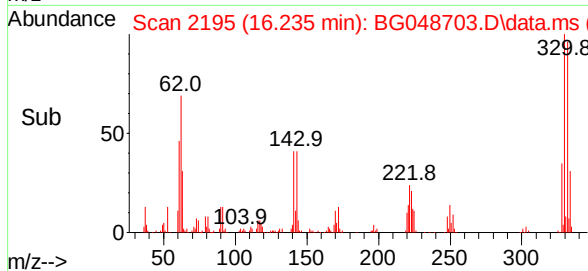
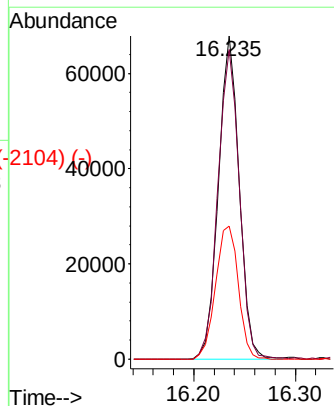
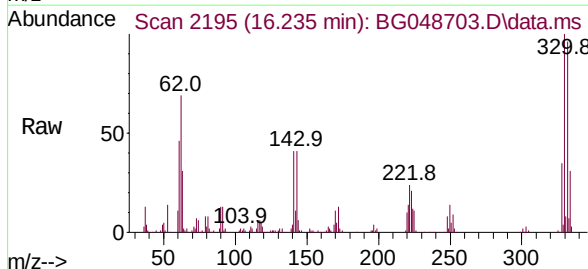


Abundance Scan 2194 (16.228 min): BG048693.D\data.ms (-2194) (-)

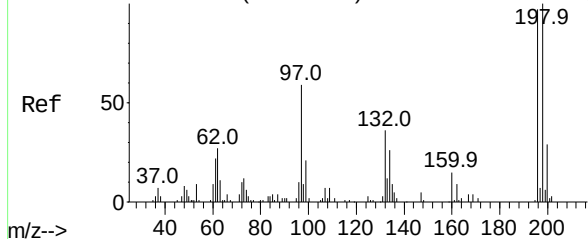
2,4,6-Tribromophenol
Concen: 105.73 ng
RT: 16.235 min Scan# 2195
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.3	115.9
141	45.0	35.6	53.4



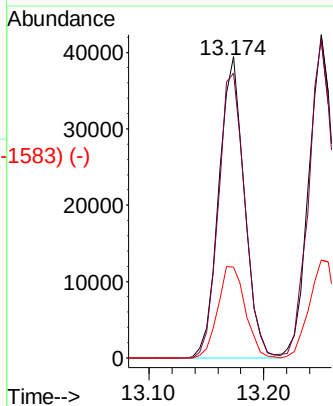
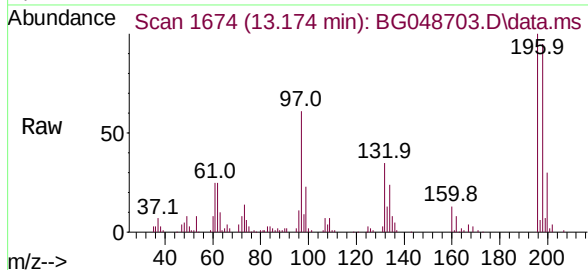
Abundance Scan 1673 (13.167 min): BG048693.D\data.ms (-1583) (-)



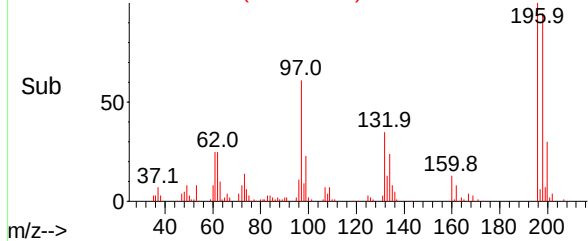
2,4,6-Trichlorophenol
Concen: 40.84 ng
RT: 13.174 min Scan# 1674
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Instrument :
BNA_G
ClientSampleID :
PB135705BS

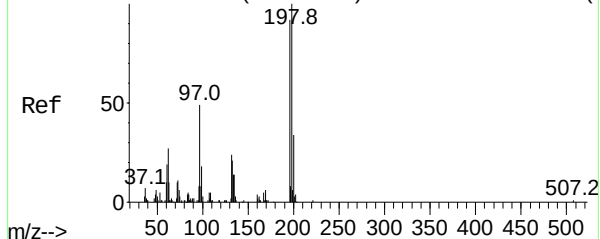
Tgt Ion:	196	Resp:	60890
Ion	Ratio	Lower	Upper
196	100		
198	94.6	82.1	123.1
200	30.2	23.8	35.8



Abundance Scan 1674 (13.174 min): BG048703.D\data.ms (-1583) (-)

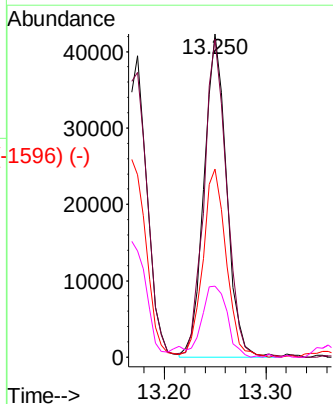
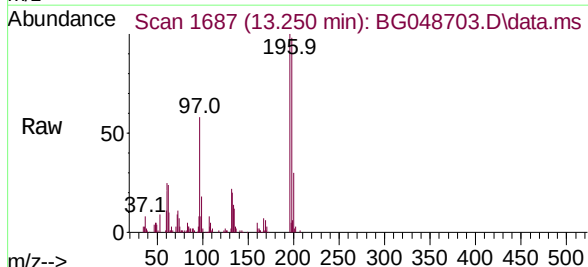


Abundance Scan 1687 (13.249 min): BG048693.D\data.ms (-1584) (-)

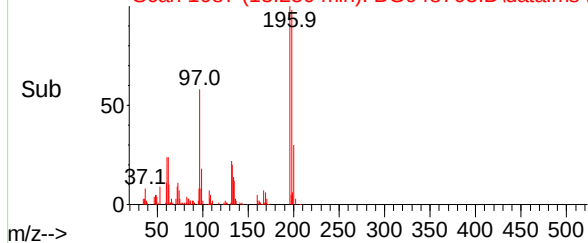


2,4,5-Trichlorophenol
Concen: 41.15 ng
RT: 13.250 min Scan# 1687
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

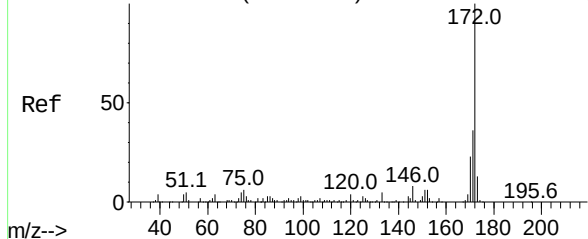
Tgt Ion:	196	Resp:	65159
Ion	Ratio	Lower	Upper
196	100		
198	98.4	87.4	131.0
97	58.1	43.3	64.9
132	22.0	21.4	32.2



Abundance Scan 1687 (13.250 min): BG048703.D\data.ms (-1596) (-)



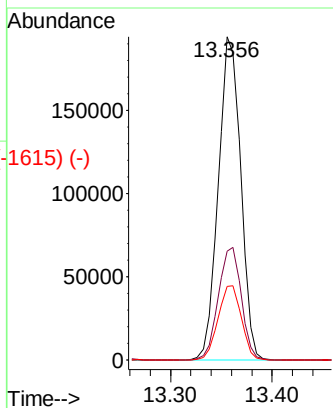
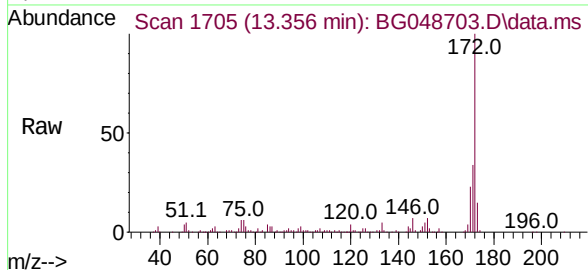
Abundance Scan 1705 (13.355 min): BG048693.D\data.ms (-1615) (-)



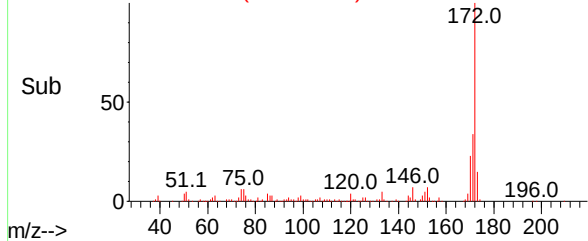
2-Fluorobiphenyl
Concen: 62.51 ng
RT: 13.356 min Scan# 1705
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Instrument :
BNA_G
ClientSampleID :
PB135705BS

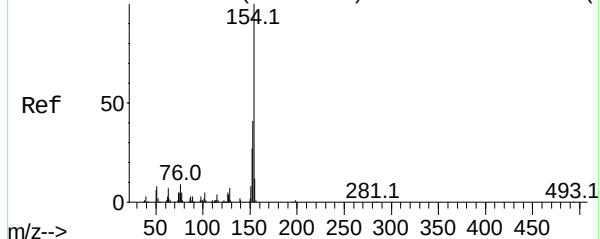
Tgt Ion:	172	Resp:	297086
Ion	Ratio	Lower	Upper
172	100		
171	33.7	28.6	43.0
170	22.8	18.6	27.8



Abundance Scan 1705 (13.356 min): BG048703.D\data.ms (-1615) (-)

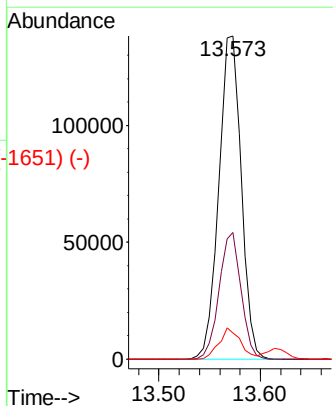
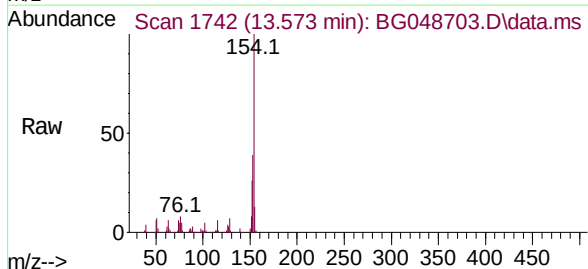


Abundance Scan 1741 (13.566 min): BG048693.D\data.ms (-1741) (-)

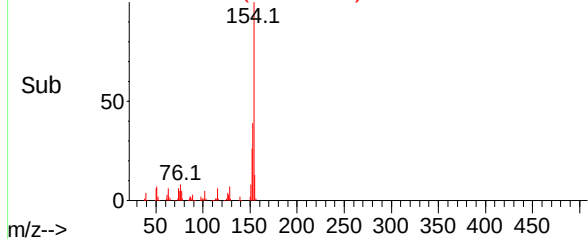


1,1'-Biphenyl
Concen: 41.82 ng
RT: 13.573 min Scan# 1742
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:	154	Resp:	212000
Ion	Ratio	Lower	Upper
154	100		
153	39.2	20.5	60.5
76	8.2	0.0	29.3



Abundance Scan 1742 (13.573 min): BG048703.D\data.ms (-1651) (-)



Abundance Scan 1749 (13.613 min): BG048693.D\data.ms (-1741) (-)

2-Chloronaphthalene

Concen: 40.42 ng

RT: 13.614 min Scan# 1749

Delta R.T. -0.002 min

Lab File: BG048703.D

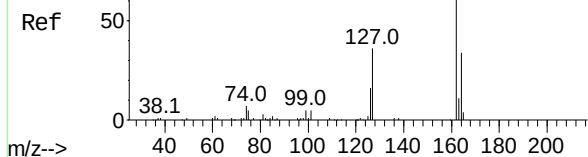
Acq: 15 Apr 2021 10:48

Instrument :

BNA_G

ClientSampleId :

PB135705BS



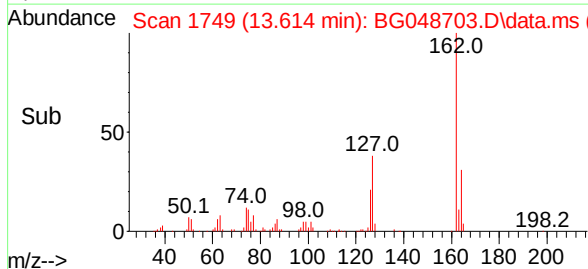
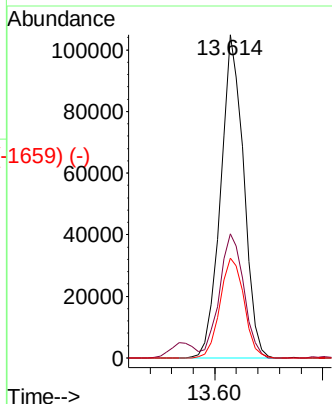
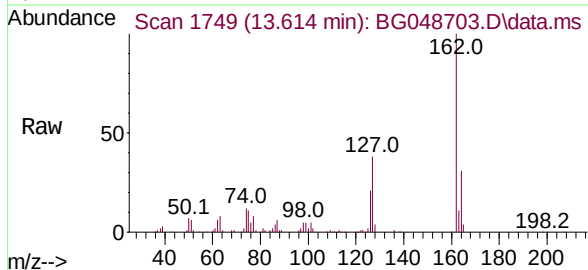
Tgt Ion:162 Resp: 156554

Ion Ratio Lower Upper

162 100

127 38.3 32.7 49.1

164 30.8 27.0 40.4



Abundance Scan 1784 (13.819 min): BG048693.D\data.ms (-1746) (-)

2-Nitroaniline

Concen: 43.12 ng

RT: 13.814 min Scan# 1783

Delta R.T. -0.002 min

Lab File: BG048703.D

Acq: 15 Apr 2021 10:48

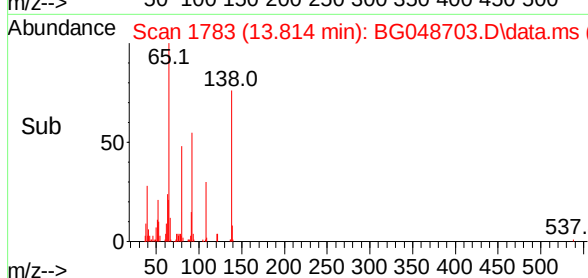
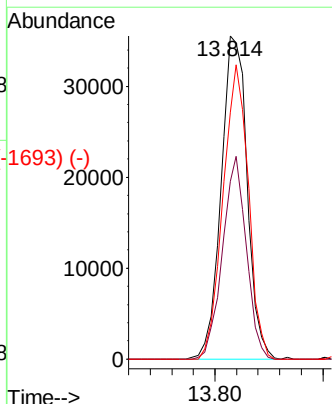
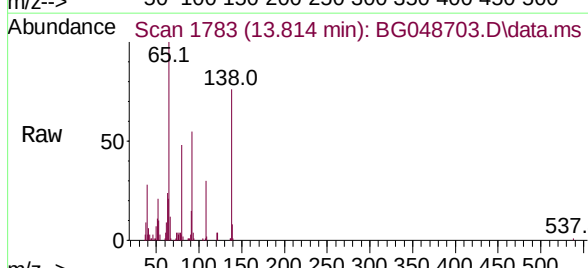
Tgt Ion: 65 Resp: 60010

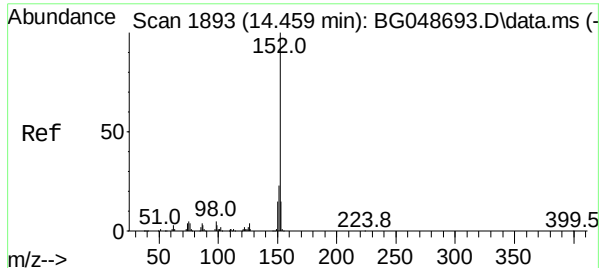
Ion Ratio Lower Upper

65 100

92 55.1 47.2 70.8

138 76.4 68.0 102.0

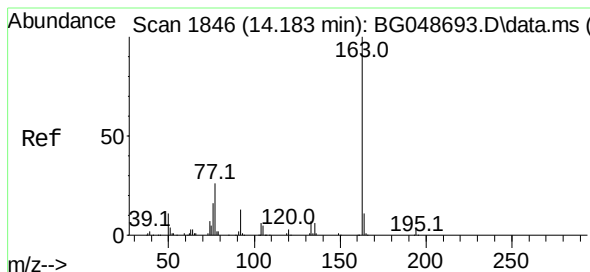
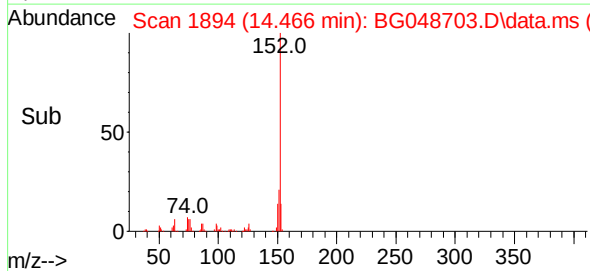
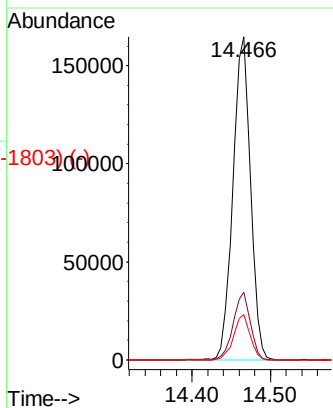
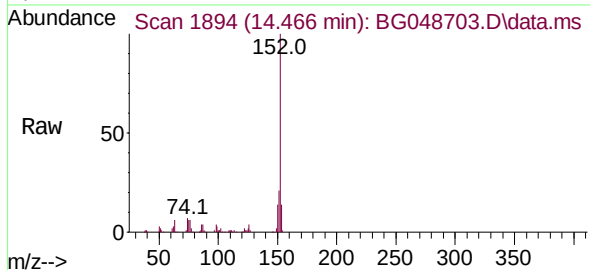




Acenaphthylene
 Concen: 42.55 ng
 RT: 14.466 min Scan# 1894
 Delta R.T. 0.004 min
 Lab File: BG048703.D
 Acq: 15 Apr 2021 10:48

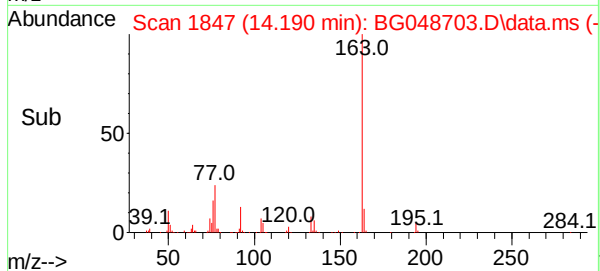
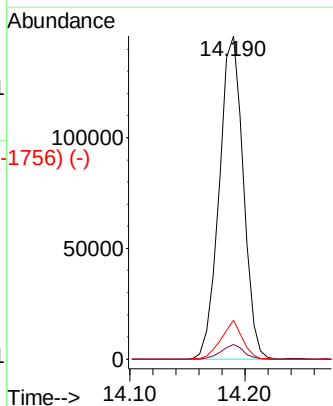
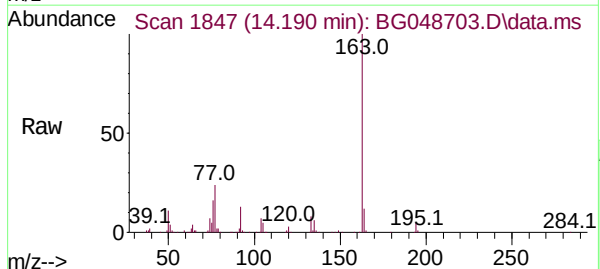
Instrument :
 BNA_G
 ClientSampleId :
 PB135705BS

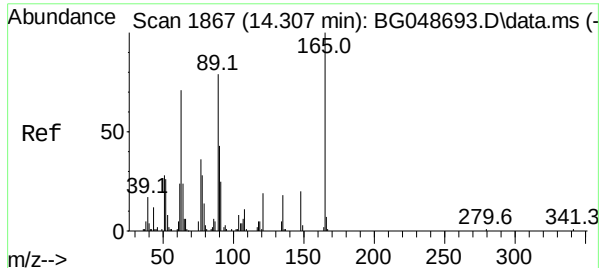
Tgt Ion:	152	Resp:	257068
Ion	Ratio	Lower	Upper
152	100		
151	20.9	18.2	27.4
153	14.1	11.7	17.5



Dimethylphthalate
 Concen: 41.03 ng
 RT: 14.190 min Scan# 1847
 Delta R.T. 0.004 min
 Lab File: BG048703.D
 Acq: 15 Apr 2021 10:48

Tgt Ion:	163	Resp:	211228
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.0	4.6
164	12.1	8.6	12.8

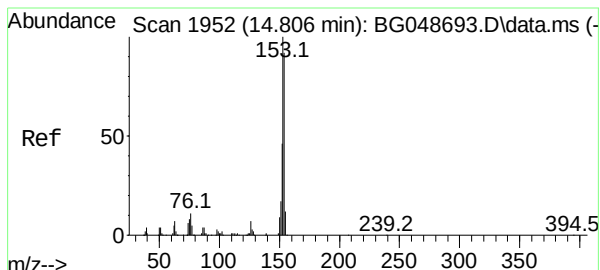
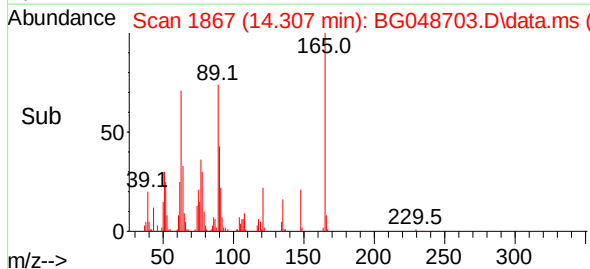
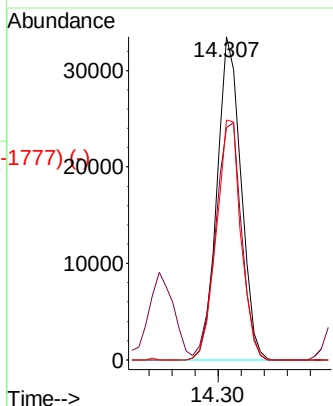
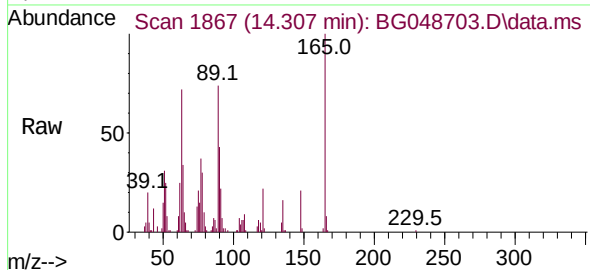




2,6-Dinitrotoluene
 Concen: 40.83 ng
 RT: 14.307 min Scan# 1867
 Delta R.T. -0.002 min
 Lab File: BG048703.D
 Acq: 15 Apr 2021 10:48

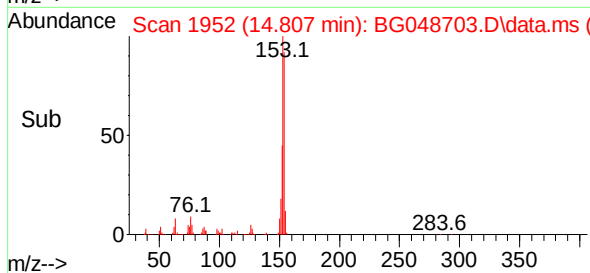
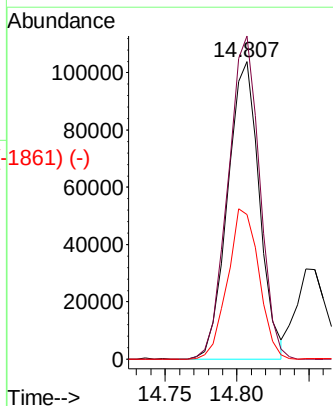
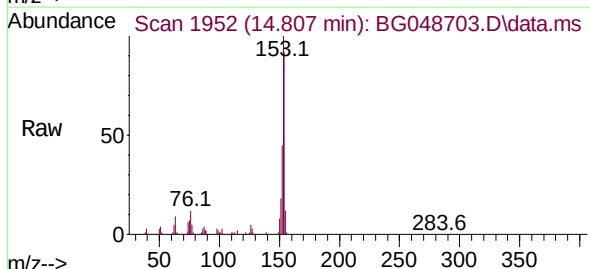
Instrument :
 BNA_G
 ClientSampleID :
 PB135705BS

Tgt Ion:	165	Resp:	48493
Ion	Ratio	Lower	Upper
165	100		
63	71.9	63.3	94.9
89	74.3	63.4	95.0



Acenaphthene
 Concen: 41.59 ng
 RT: 14.807 min Scan# 1952
 Delta R.T. 0.004 min
 Lab File: BG048703.D
 Acq: 15 Apr 2021 10:48

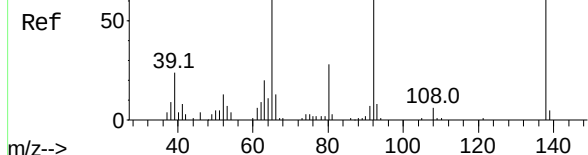
Tgt Ion:	154	Resp:	159585
Ion	Ratio	Lower	Upper
154	100		
153	108.6	87.0	130.4
152	48.7	40.1	60.1



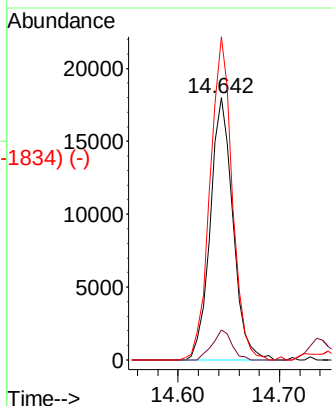
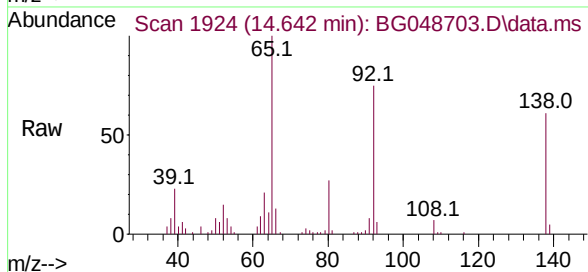
Abundance Scan 1924 (14.642 min): BG048693.D\data.ms (-1954) (-)

3-Nitroaniline
Concen: 24.38 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

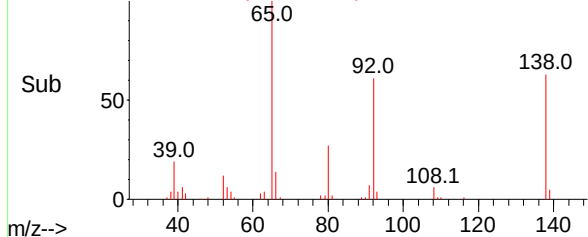
Instrument :
BNA_G
ClientSampleId :
PB135705BS



Tgt Ion:	138	Resp:	27801
Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.3	12.5
92	123.3	96.4	144.6



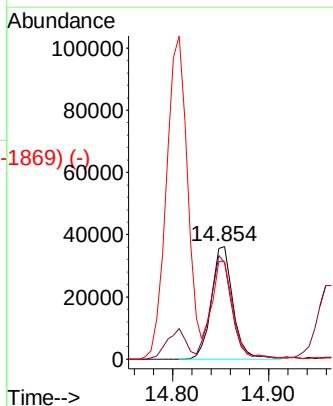
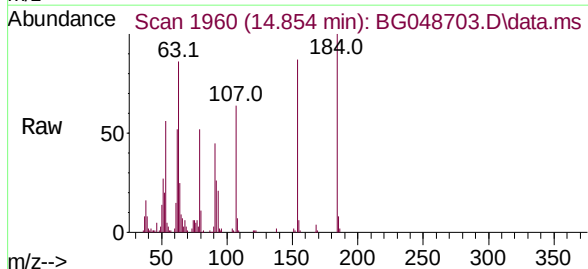
Abundance Scan 1924 (14.642 min): BG048703.D\data.ms (-1834) (-)



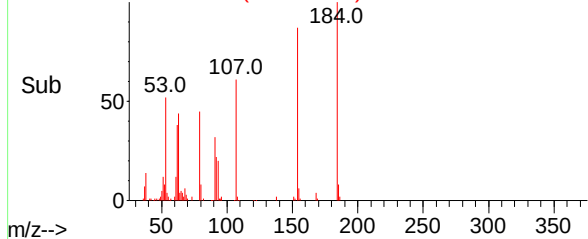
Abundance Scan 1959 (14.847 min): BG048693.D\data.ms (-1954) (-)

2,4-Dinitrophenol
Concen: 78.42 ng
RT: 14.854 min Scan# 1960
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:	184	Resp:	55835
Ion	Ratio	Lower	Upper
184	100		
63	85.9	68.3	102.5
154	86.6	62.6	93.8



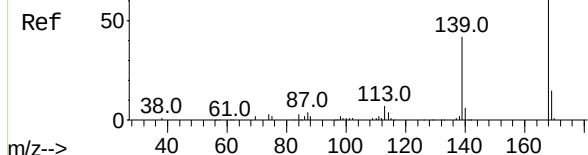
Abundance Scan 1960 (14.854 min): BG048703.D\data.ms (-1869) (-)



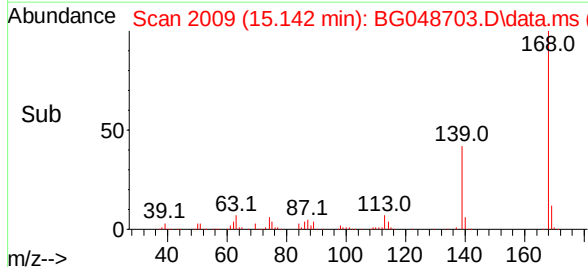
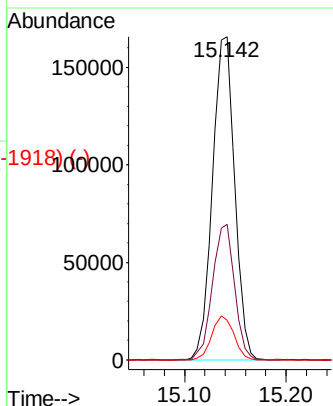
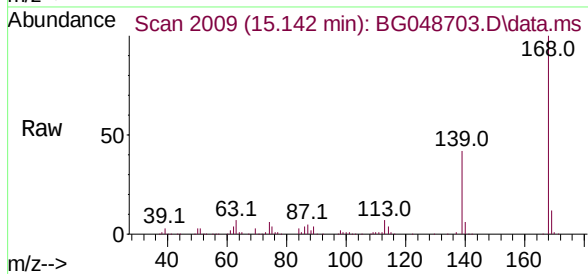
Abundance Scan 2008 (15.135 min): BG048693.D\data.ms (-2655) (-)

Dibenzofuran
Concen: 39.83 ng
RT: 15.142 min Scan# 2009
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Instrument :
BNA_G
ClientSampled :
PB135705BS

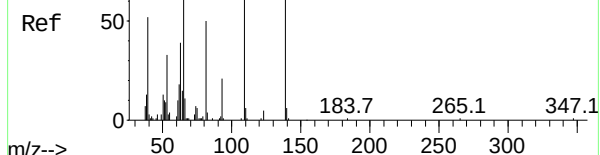


Tgt Ion:	168	Resp:	252947
Ion	Ratio	Lower	Upper
168	100		
139	41.9	33.4	50.2
169	12.3	12.3	18.5#

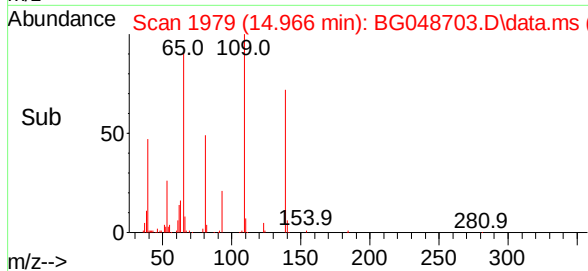
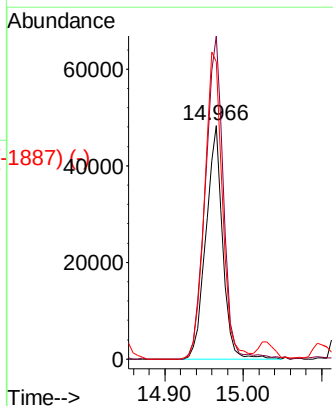
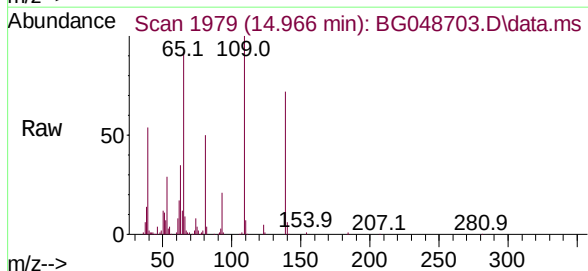


Abundance Scan 1978 (14.959 min): BG048693.D\data.ms (-1950) (-)

4-Nitrophenol
Concen: 84.81 ng
RT: 14.966 min Scan# 1979
Delta R.T. 0.010 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



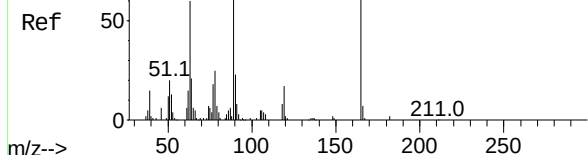
Tgt Ion:	139	Resp:	71650
Ion	Ratio	Lower	Upper
139	100		
109	138.3	116.3	156.3
65	127.3	105.0	145.0



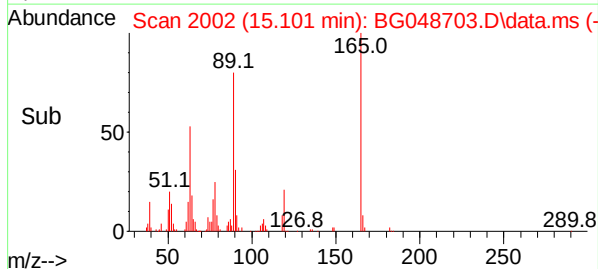
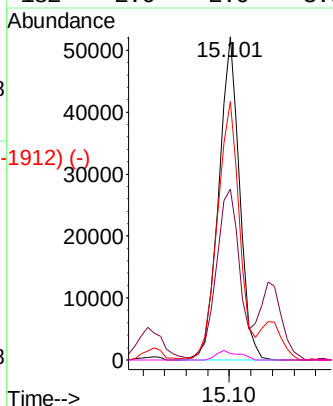
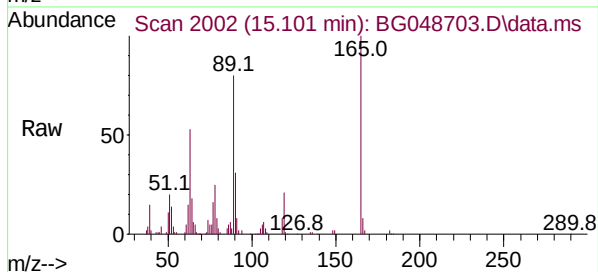
Abundance Scan 2002 (15.100 min): BG048693.D\data.ms (-1955) (-)

2,4-Dinitrotoluene
Concen: 40.88 ng
RT: 15.101 min Scan# 2002
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Instrument :
BNA_G
ClientSampled :
PB135705BS

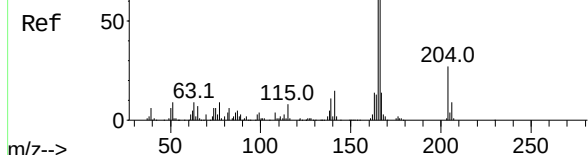


Tgt Ion:	165	Resp:	70506
Ion	Ratio	Lower	Upper
165	100		
63	52.8	48.0	72.0
89	79.9	65.4	98.0
182	2.0	2.0	3.0

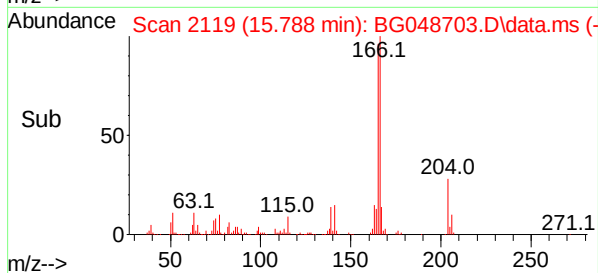
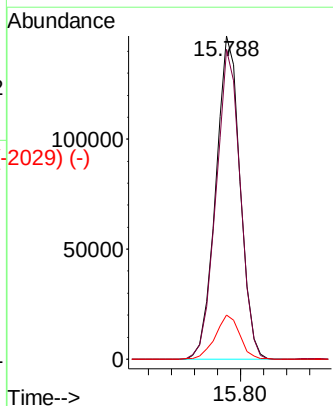
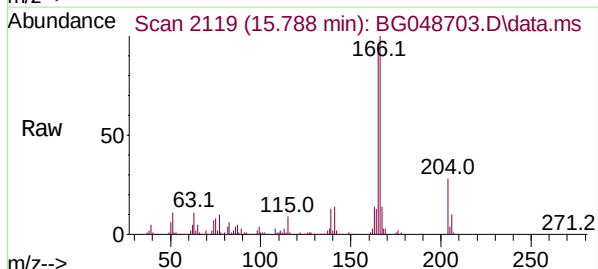


Abundance Scan 2119 (15.787 min): BG048693.D\data.ms (-2150) (-)

Fluorene
Concen: 41.24 ng
RT: 15.788 min Scan# 2119
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



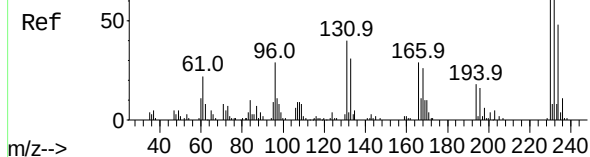
Tgt Ion:	166	Resp:	215107
Ion	Ratio	Lower	Upper
166	100		
165	95.8	77.7	116.5
167	13.6	10.8	16.2



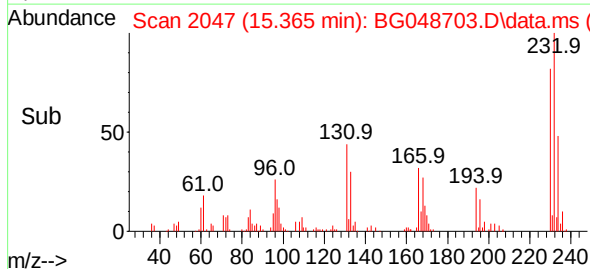
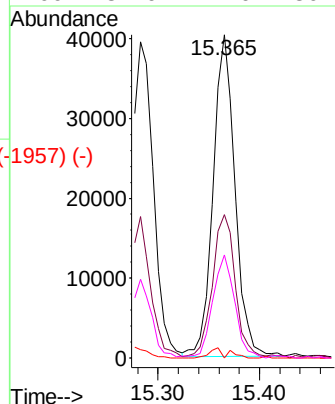
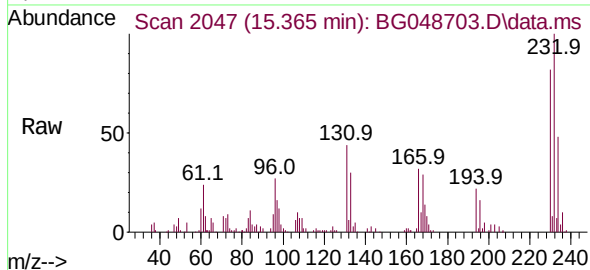
Abundance Scan 2047 (15.364 min): BG048693.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 41.25 ng
RT: 15.365 min Scan# 2047
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Instrument :
BNA_G
ClientSampleID :
PB135705BS

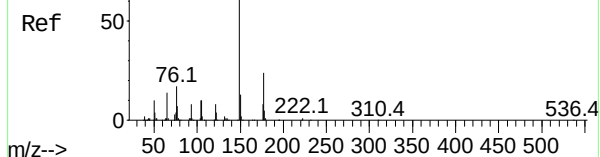


Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.6	37.2	55.8
130	1.6	2.8	4.2#
166	32.0	24.0	36.0

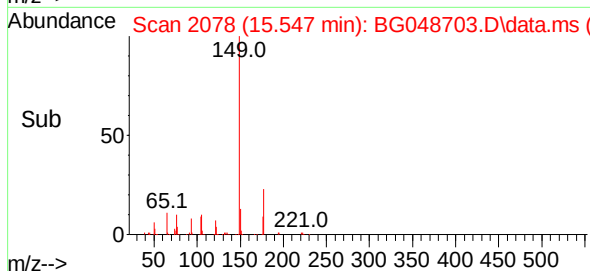
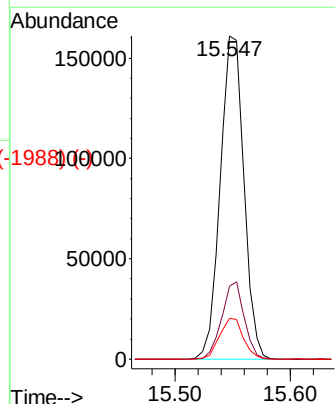
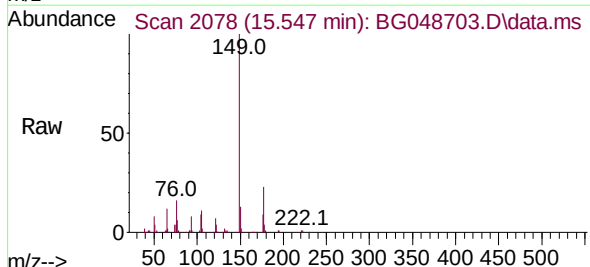


Abundance Scan 2078 (15.546 min): BG048693.D\data.ms (-2060) (-)

Diethylphthalate
Concen: 43.24 ng
RT: 15.547 min Scan# 2078
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



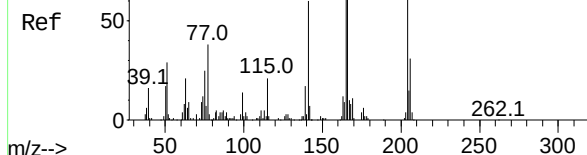
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	19.0	28.6
150	12.6	10.2	15.4



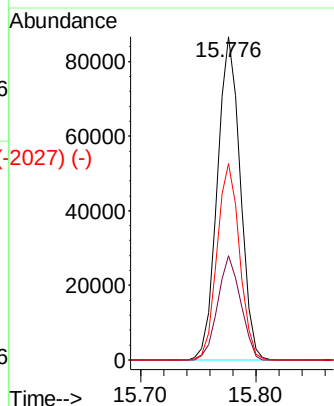
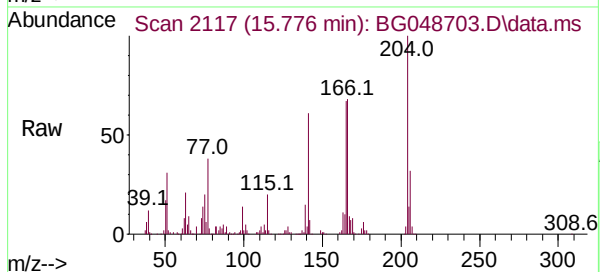
Abundance Scan 2117 (15.776 min): BG048693.D\data.ms (-2160) (-)

4-Chlorophenyl-phenylether
Concen: 41.79 ng
RT: 15.776 min Scan# 2117
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

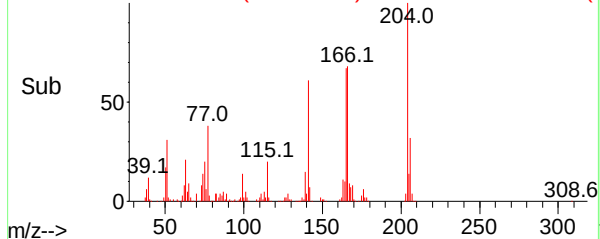
Instrument :
BNA_G
ClientSampleId :
PB135705BS



Tgt Ion:	204	Resp:	119880
Ion	Ratio	Lower	Upper
204	100		
206	32.2	24.6	37.0
141	60.7	47.8	71.8



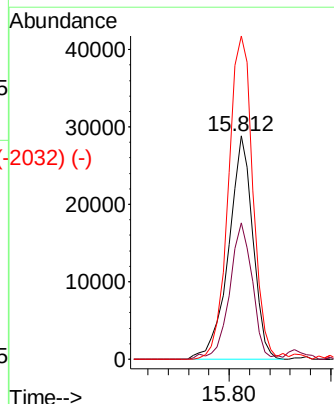
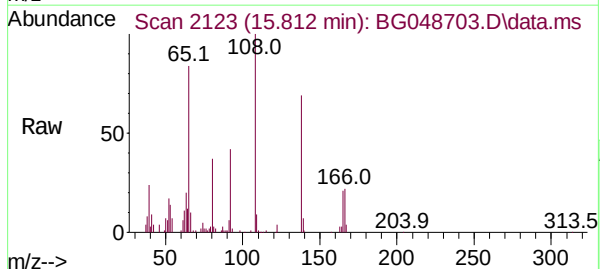
Abundance Scan 2117 (15.776 min): BG048703.D\data.ms (-2027) (-)



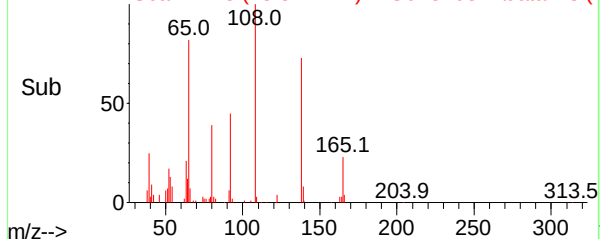
Abundance Scan 2122 (15.805 min): BG048693.D\data.ms (-2160) (-)

4-Nitroaniline
Concen: 38.99 ng
RT: 15.812 min Scan# 2123
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:	138	Resp:	47530
Ion	Ratio	Lower	Upper
138	100		
92	61.1	32.3	72.3
108	144.6	132.4	172.4



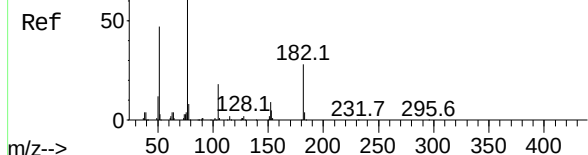
Abundance Scan 2123 (15.812 min): BG048703.D\data.ms (-2032) (-)



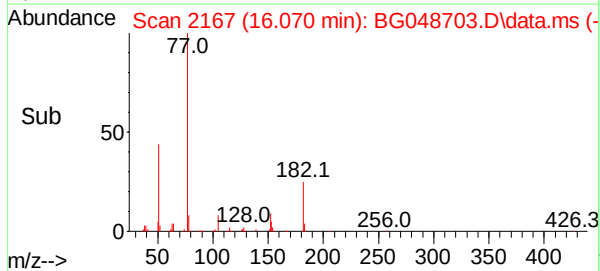
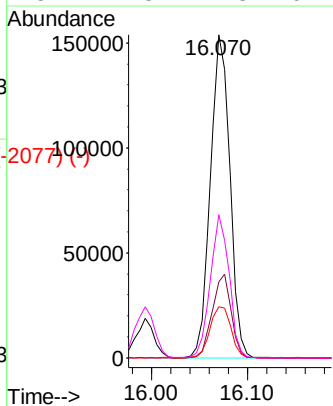
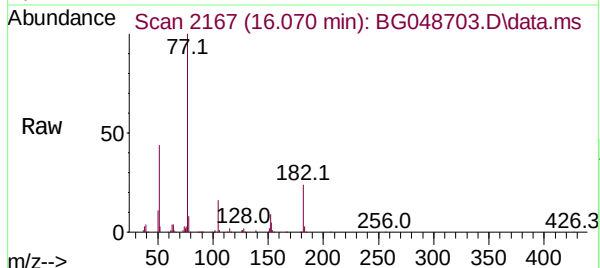
Abundance Scan 2167 (16.069 min): BG048693.D\data.ms (-2160) (-)

Azobenzene
Concen: 40.34 ng
RT: 16.070 min Scan# 2167
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Instrument :
BNA_G
ClientSampleId :
PB135705BS



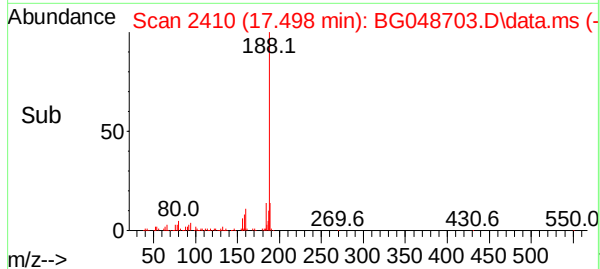
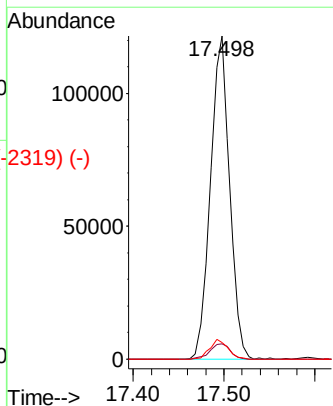
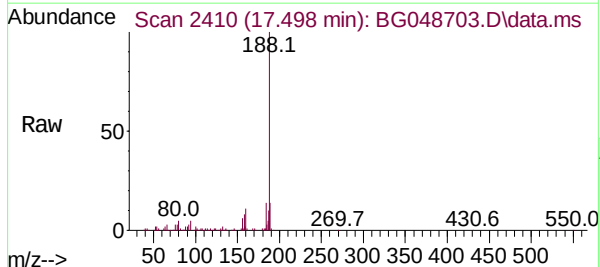
Tgt Ion:	77	Resp:	216360
Ion	Ratio	Lower	Upper
77	100		
182	23.6	7.9	47.9
105	15.8	0.0	37.9
51	44.3	27.3	67.3



Abundance Scan 2410 (17.497 min): BG048693.D\data.ms (-2404) (-)

Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:	188	Resp:	177819
Ion	Ratio	Lower	Upper
188	100		
94	4.7	5.4	8.0#
80	5.2	3.7	5.5



Abundance Scan 2132 (15.864 min): BG048693.D\data.ms (-2132) (-)

4,6-Dinitro-2-methylphenol
Concen: 36.56 ng
RT: 15.864 min Scan# 2132
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Instrument :
BNA_G
ClientSampleID :
PB135705BS

Ref 50 198.0 231.8

m/z--> 40 60 80 100 120 140 160 180 200 220

Tgt Ion:198 Resp: 43528
Ion Ratio Lower Upper
198 100
51 57.5 29.4 69.4
105 38.4 15.1 55.1

Abundance Scan 2132 (15.864 min): BG048703.D\data.ms

Raw 50 198.0 229.8

m/z--> 40 60 80 100 120 140 160 180 200 220

Abundance

15.864

20000

10000

0

15.80 15.90

Time-->

Abundance Scan 2132 (15.864 min): BG048703.D\data.ms (-2042) (-)

Sub 50 198.0

m/z--> 40 60 80 100 120 140 160 180 200 220

Abundance Scan 2154 (15.993 min): BG048693.D\data.ms (-2154) (-)

n-Nitrosodiphenylamine
Concen: 38.54 ng
RT: 15.994 min Scan# 2154
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Ref 50 169.1 248.7 308.2

m/z--> 50 100 150 200 250 300

Tgt Ion:169 Resp: 193718
Ion Ratio Lower Upper
169 100
168 66.1 56.3 84.5
167 34.3 28.4 42.6

Abundance Scan 2154 (15.994 min): BG048703.D\data.ms

Raw 50 169.1

m/z--> 50 100 150 200 250 300

Abundance

15.994

100000

50000

0

15.90 16.00

Time-->

Abundance Scan 2154 (15.994 min): BG048703.D\data.ms (-2064) (-)

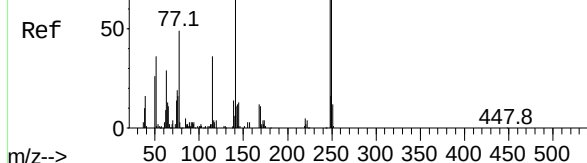
Sub 50 169.1

m/z--> 50 100 150 200 250 300

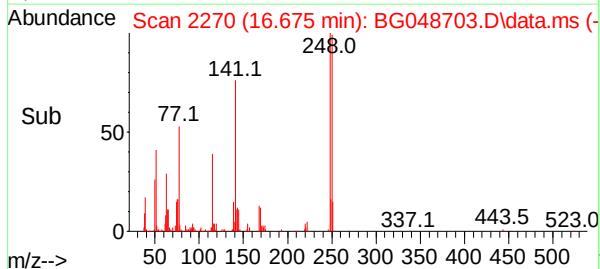
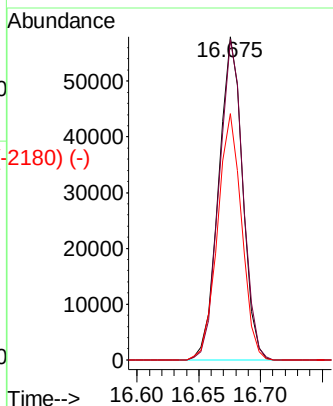
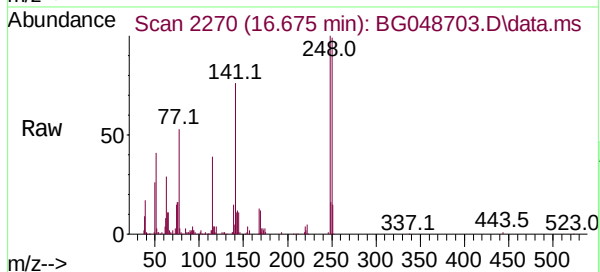
Abundance Scan 2270 (16.674 min): BG048693.D\data.ms (-2267) (-)

4-Bromophenyl-phenylether
Concen: 38.26 ng
RT: 16.675 min Scan# 2270
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Instrument :
BNA_G
ClientSampleId :
PB135705BS

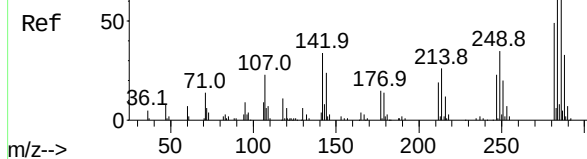


Tgt Ion:	248	Resp:	78312
Ion	Ratio	Lower	Upper
248	100		
250	99.2	76.1	114.1
141	76.2	65.4	98.2

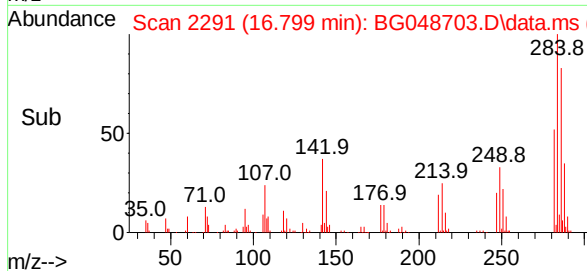
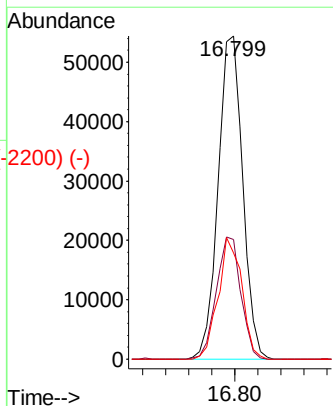
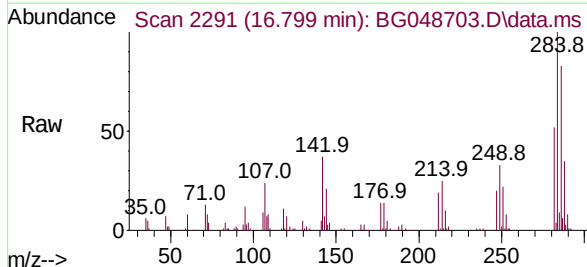


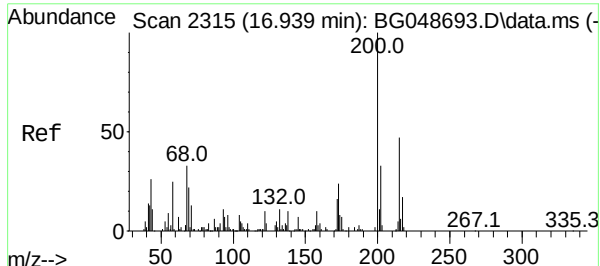
Abundance Scan 2291 (16.798 min): BG048693.D\data.ms (-2268) (-)

Hexachlorobenzene
Concen: 39.05 ng
RT: 16.799 min Scan# 2291
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



Tgt Ion:	284	Resp:	80950
Ion	Ratio	Lower	Upper
284	100		
142	37.0	27.0	40.6
249	32.8	28.2	42.2

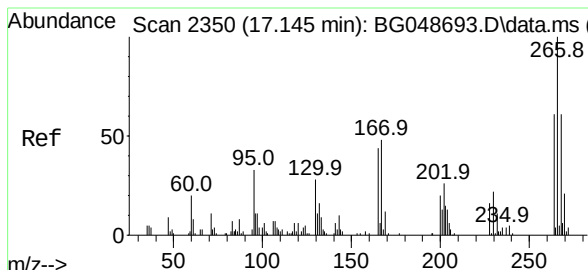
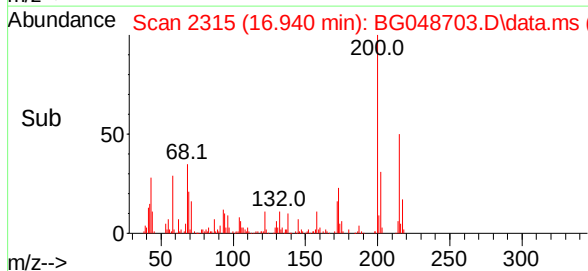
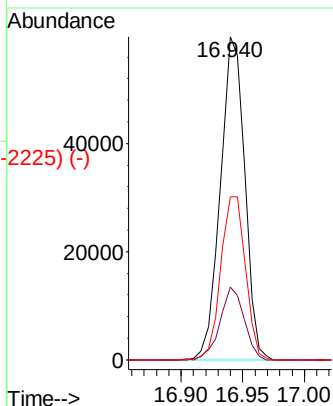
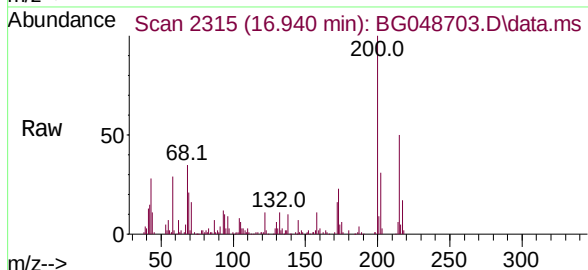




Scan 2315 (16.939 min): BG048693.D\data.ms (-2309) (-)
 Atrazine
 Concen: 39.25 ng
 RT: 16.940 min Scan# 2315
 Delta R.T. -0.002 min
 Lab File: BG048703.D
 Acq: 15 Apr 2021 10:48

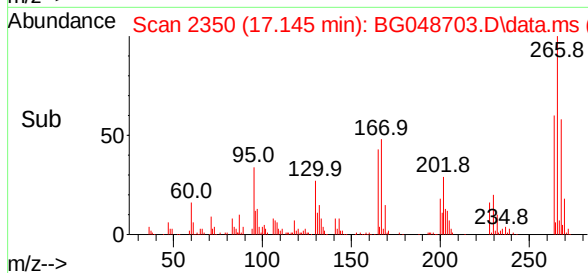
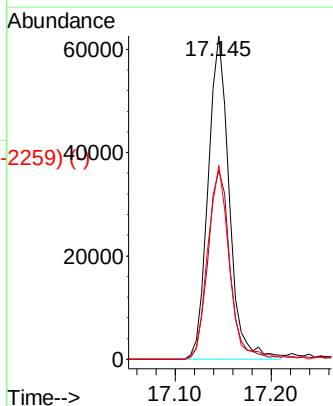
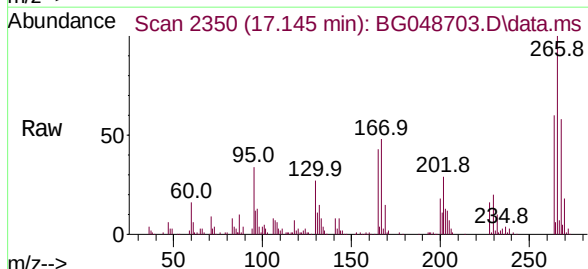
Instrument :
 BNA_G
 ClientSampleID :
 PB135705BS

Tgt Ion:	200	Resp:	82024
Ion Ratio	Lower	Upper	
200	100		
173	22.6	3.7	43.7
215	50.5	26.9	66.9

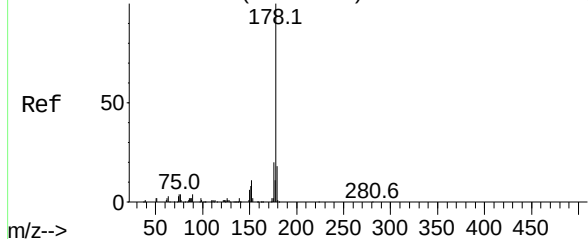


Scan 2350 (17.145 min): BG048693.D\data.ms (-2372) (-)
 Pentachlorophenol
 Concen: 85.64 ng
 RT: 17.145 min Scan# 2350
 Delta R.T. 0.004 min
 Lab File: BG048703.D
 Acq: 15 Apr 2021 10:48

Tgt Ion:	266	Resp:	94606
Ion Ratio	Lower	Upper	
266	100		
268	58.4	49.0	73.4
264	60.1	49.0	73.6



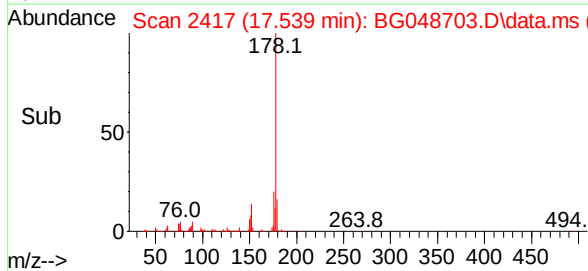
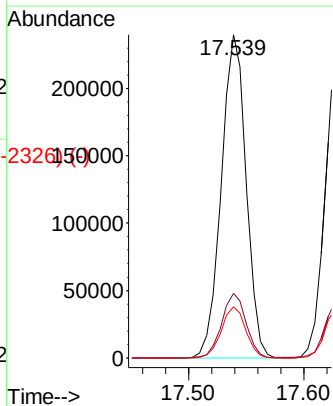
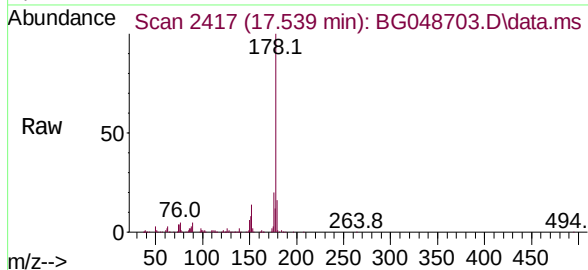
Abundance Scan 2417 (17.538 min): BG048693.D\data.ms (-2479) (-)



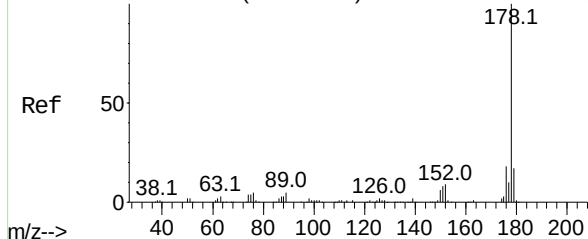
Phenanthrene
Concen: 38.82 ng
RT: 17.539 min Scan# 2417
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Instrument :
BNA_G
ClientSampleId :
PB135705BS

Tgt Ion:	178	Resp:	358254
Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	15.8	14.2	21.4

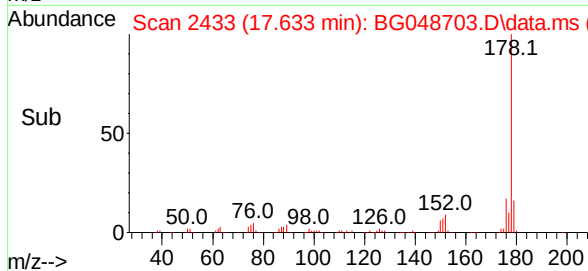
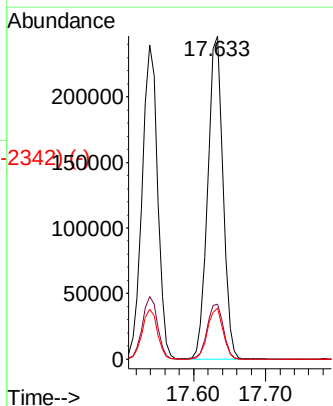
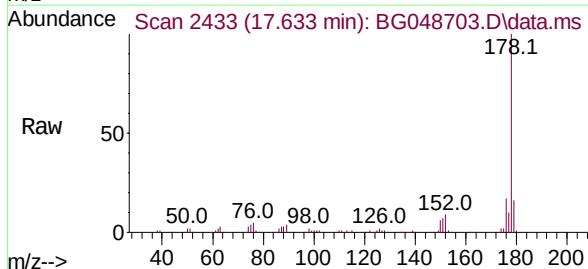


Abundance Scan 2432 (17.626 min): BG048693.D\data.ms (-2479) (-)

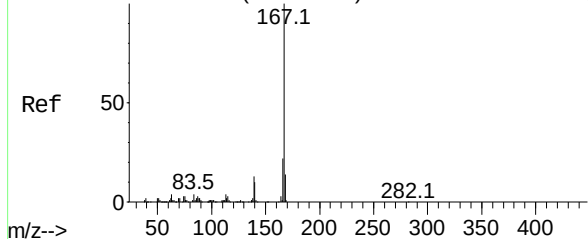


Anthracene
Concen: 39.99 ng
RT: 17.633 min Scan# 2433
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:	178	Resp:	365242
Ion	Ratio	Lower	Upper
178	100		
176	17.0	14.6	21.8
179	15.9	13.4	20.0



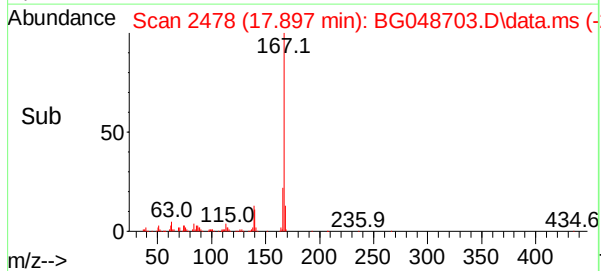
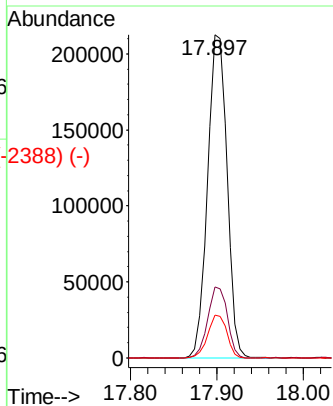
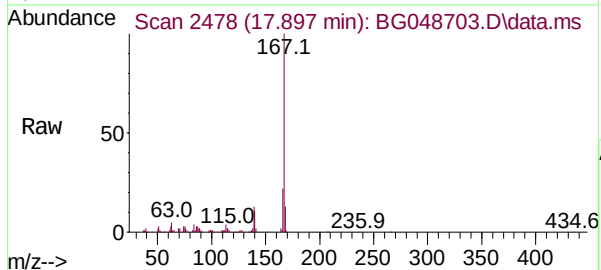
Abundance Scan 2478 (17.897 min): BG048693.D\data.ms (-2478) (-)



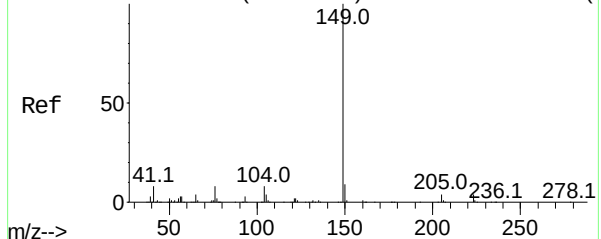
Carbazole
Concen: 37.95 ng
RT: 17.897 min Scan# 2478
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Instrument :
BNA_G
ClientSampleId :
PB135705BS

Tgt Ion:	167	Resp:	331992
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.2
139	13.2	10.7	16.1

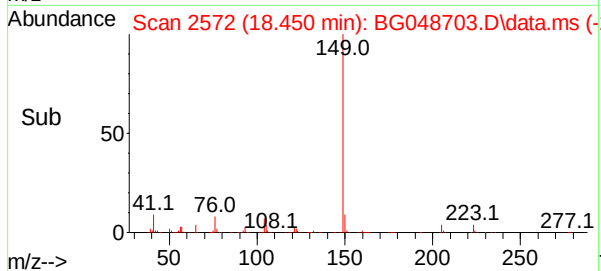
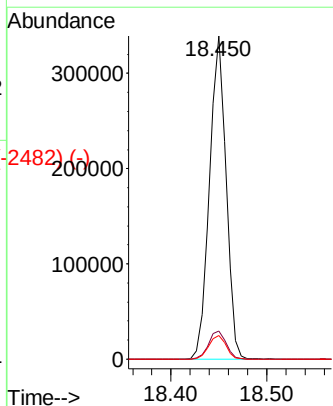
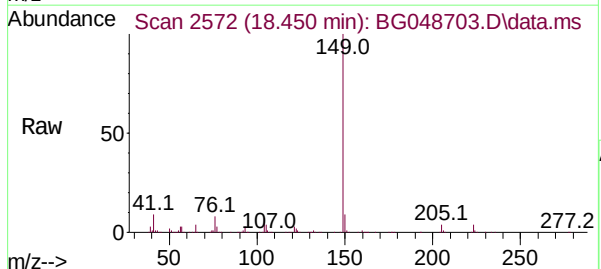


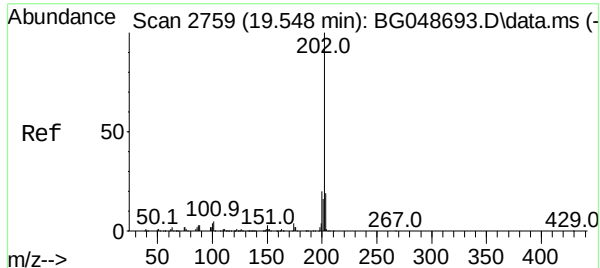
Abundance Scan 2572 (18.449 min): BG048693.D\data.ms (-2572) (-)



Di-n-butylphthalate
Concen: 41.33 ng
RT: 18.450 min Scan# 2572
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:	149	Resp:	405306
Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.5	11.3
104	7.4	6.6	10.0

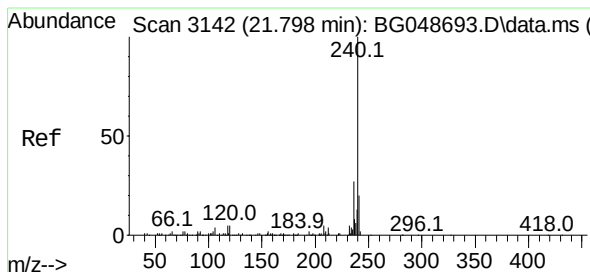
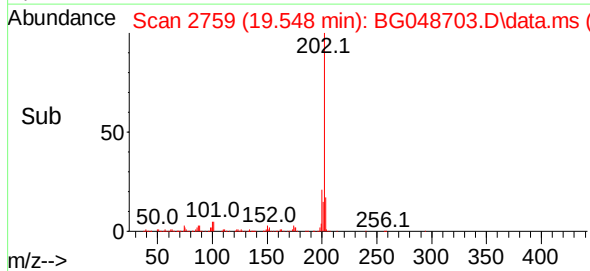
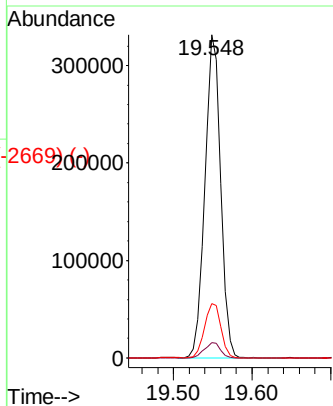
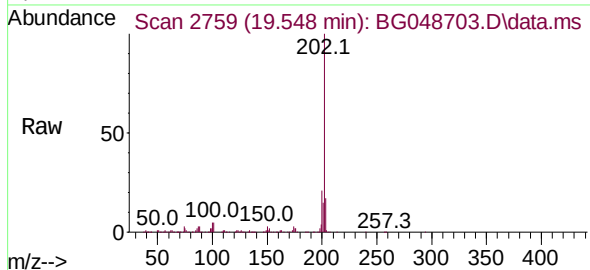




Fluoranthene
Concen: 39.61 ng
RT: 19.548 min Scan# 2759
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

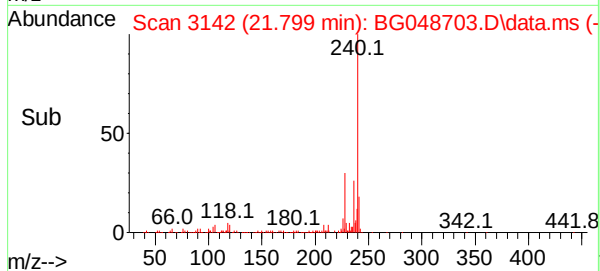
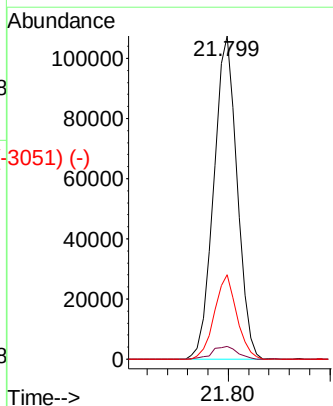
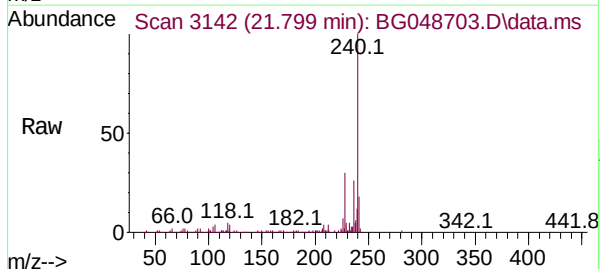
Instrument :
BNA_G
ClientSampleId :
PB135705BS

Tgt Ion:	202	Resp:	462303
Ion	Ratio	Lower	Upper
202	100		
101	4.8	0.0	24.7
203	16.8	0.0	38.5

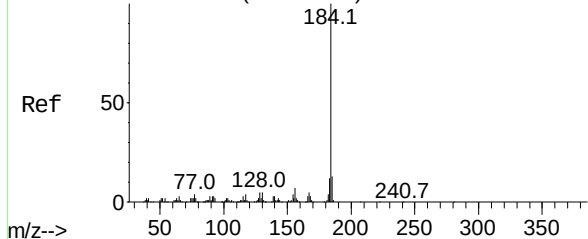


Chrysene-d12
Concen: 20.00 ng
RT: 21.799 min Scan# 3142
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:	240	Resp:	170978
Ion	Ratio	Lower	Upper
240	100		
120	3.9	4.2	6.2#
236	26.0	21.8	32.6



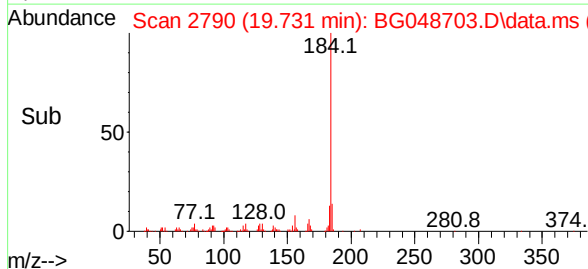
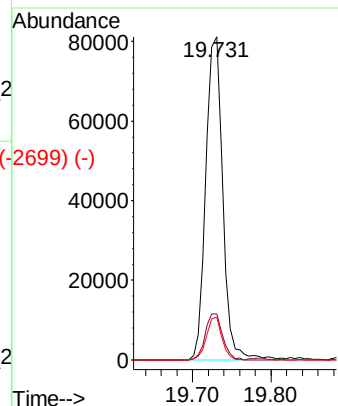
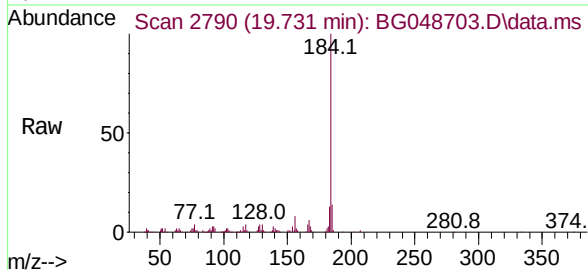
Abundance Scan 2789 (19.724 min): BG048693.D\data.ms (-2789) (-)



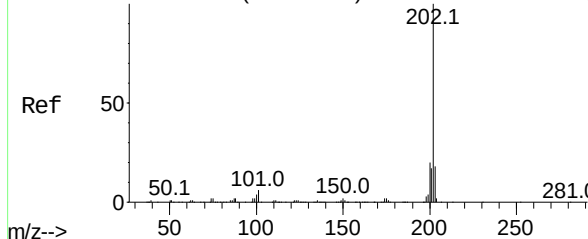
Benzidine
Concen: 26.19 ng
RT: 19.731 min Scan# 2790
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Instrument :
BNA_G
ClientSampleId :
PB135705BS

Tgt Ion:	184	Resp:	121585
Ion Ratio	Lower	Upper	
184	100		
185	14.3	10.7	16.1
183	13.2	9.4	14.0

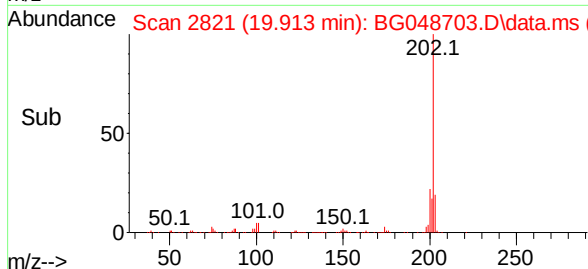
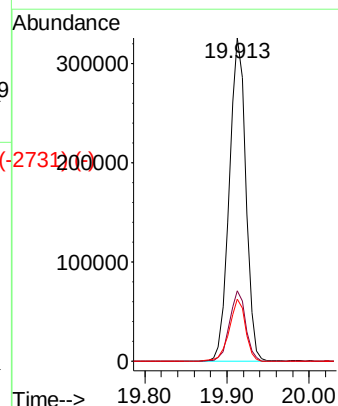
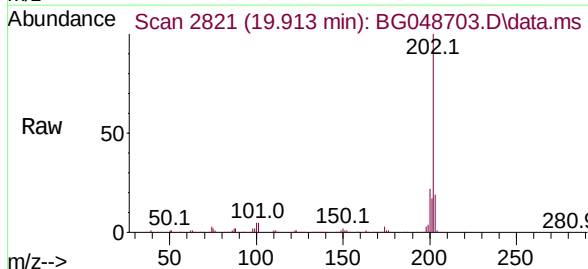


Abundance Scan 2821 (19.912 min): BG048693.D\data.ms (-2821) (-)

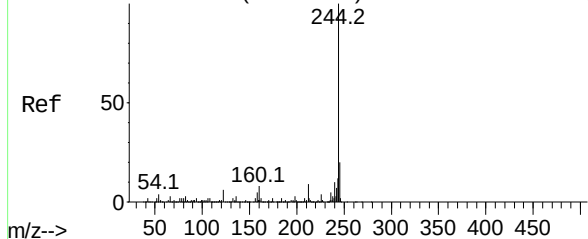


Pyrene
Concen: 38.66 ng
RT: 19.913 min Scan# 2821
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:	202	Resp:	457356
Ion Ratio	Lower	Upper	
202	100		
200	21.7	15.8	23.8
203	19.1	14.6	21.8



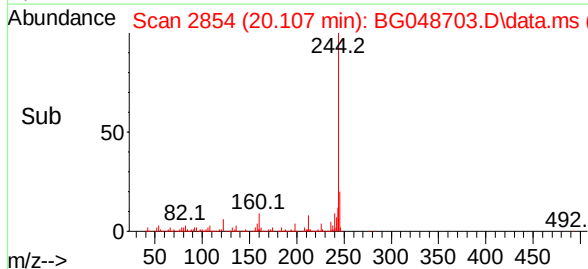
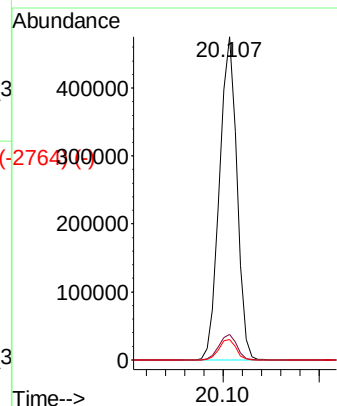
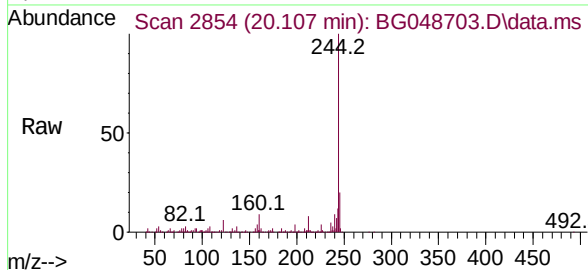
Abundance Scan 2854 (20.106 min): BG048693.D\data.ms (-2679) (-)



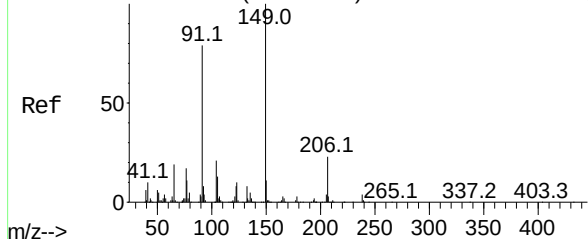
Terphenyl-d14
Concen: 60.30 ng
RT: 20.107 min Scan# 2854
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Instrument :
BNA_G
ClientSampleId :
PB135705BS

Tgt Ion:	244	Resp:	599064
Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.9	10.3
122	6.4	5.0	7.6

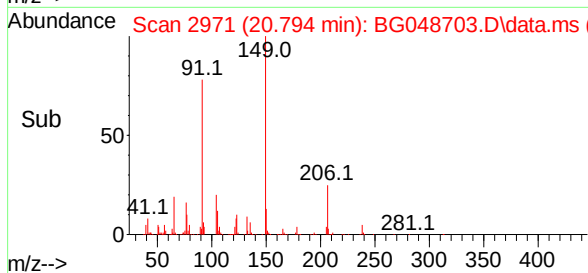
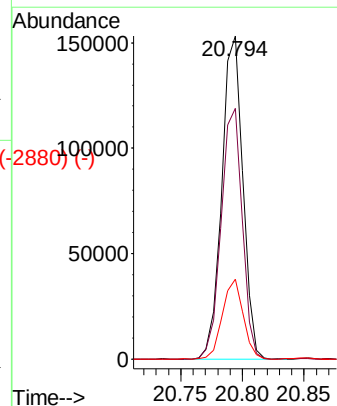
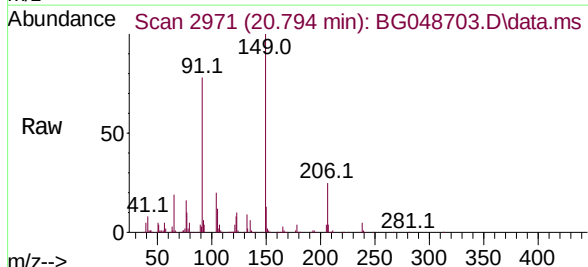


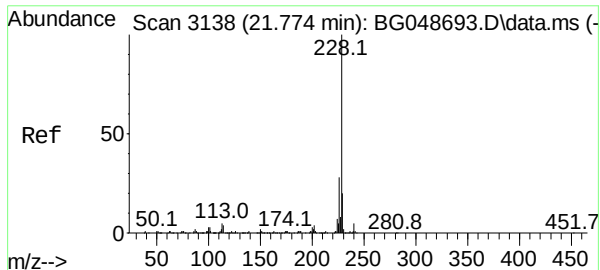
Abundance Scan 2970 (20.787 min): BG048693.D\data.ms (-2680) (-)



Butylbenzylphthalate
Concen: 39.33 ng
RT: 20.794 min Scan# 2971
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:	149	Resp:	181926
Ion	Ratio	Lower	Upper
149	100		
91	77.6	63.4	95.2
206	24.7	18.4	27.6

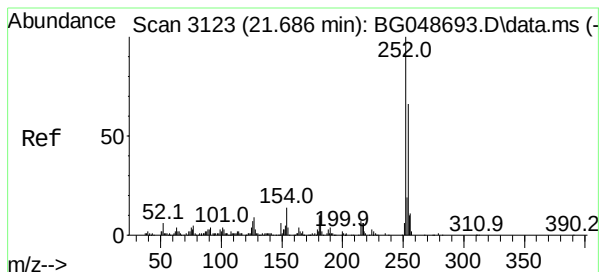
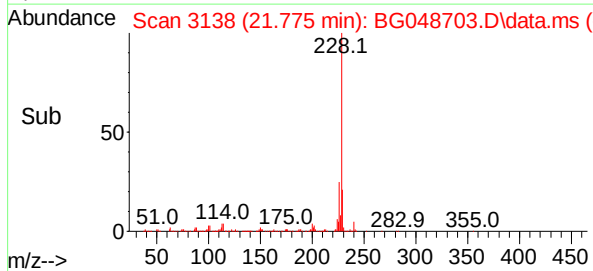
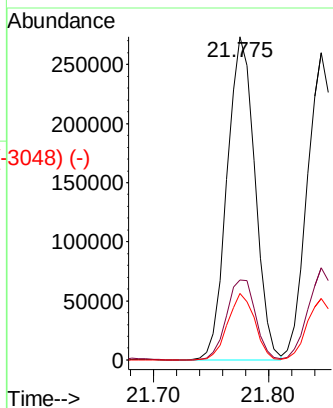
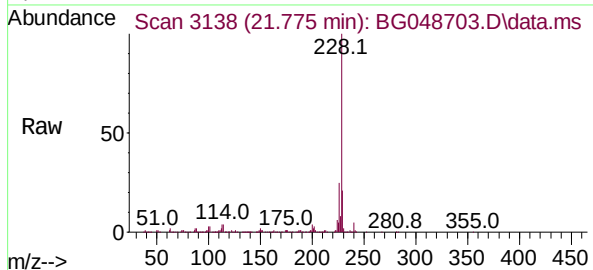




Benzo(a)anthracene
 Concen: 39.21 ng
 RT: 21.775 min Scan# 3138
 Delta R.T. -0.002 min
 Lab File: BG048703.D
 Acq: 15 Apr 2021 10:48

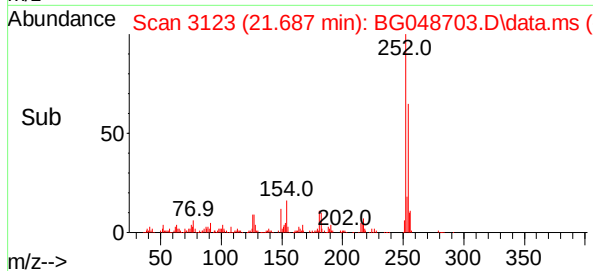
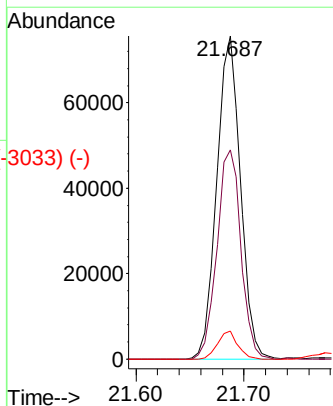
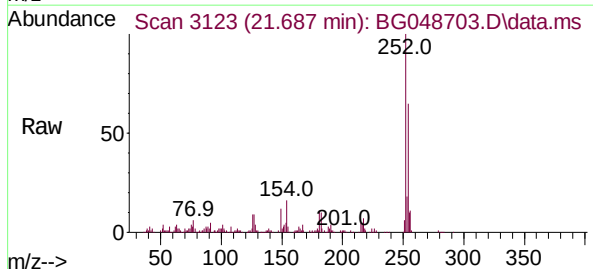
Instrument :
 BNA_G
 ClientSampleId :
 PB135705BS

Tgt Ion:	228	Resp:	458101
Ion	Ratio	Lower	Upper
228	100		
226	24.7	22.7	34.1
229	20.5	16.0	24.0

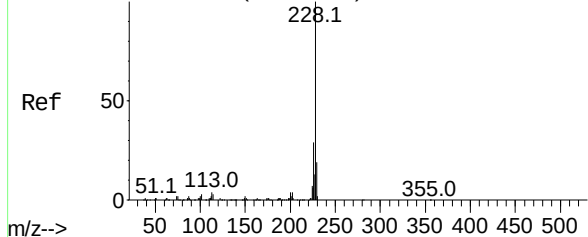


3,3'-Dichlorobenzidine
 Concen: 29.09 ng
 RT: 21.687 min Scan# 3123
 Delta R.T. -0.002 min
 Lab File: BG048703.D
 Acq: 15 Apr 2021 10:48

Tgt Ion:	252	Resp:	116556
Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.4	78.6
126	8.6	5.9	8.9



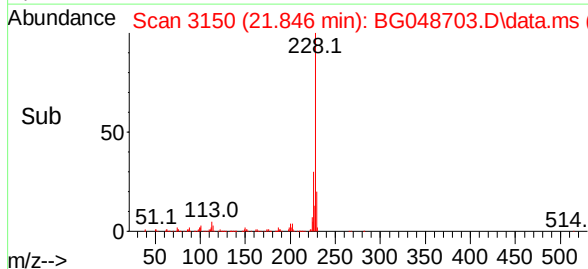
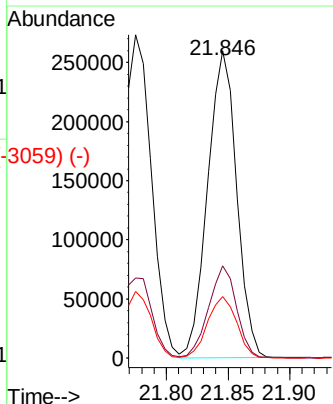
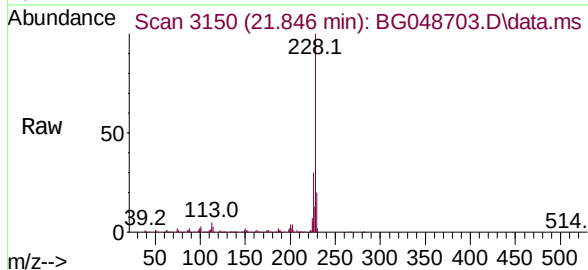
Abundance Scan 3150 (21.845 min): BG048693.D\data.ms (-3182) (-)



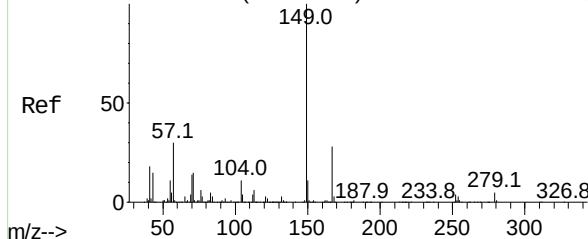
Chrysene
Concen: 38.06 ng
RT: 21.846 min Scan# 3150
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Instrument :
BNA_G
ClientSampleId :
PB135705BS

Tgt Ion:	228	Resp:	423559
Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.1	34.7
229	20.0	15.3	22.9

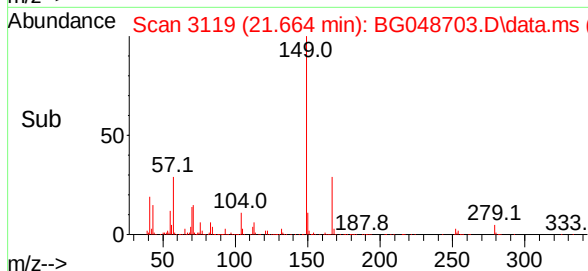
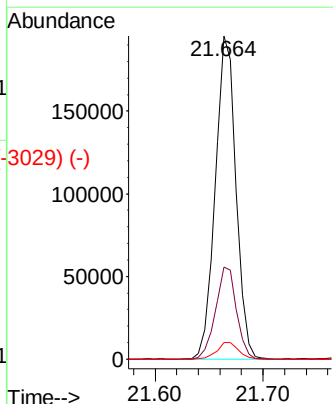
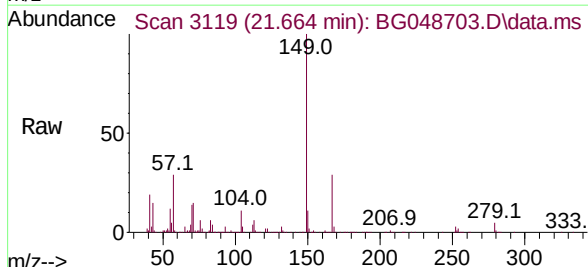


Abundance Scan 3119 (21.663 min): BG048693.D\data.ms (-3182) (-)

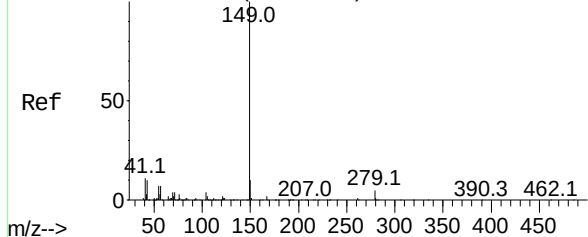


Bis(2-ethylhexyl)phthalate
Concen: 40.44 ng
RT: 21.664 min Scan# 3119
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:	149	Resp:	261875
Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.3	33.5
279	5.1	3.8	5.8



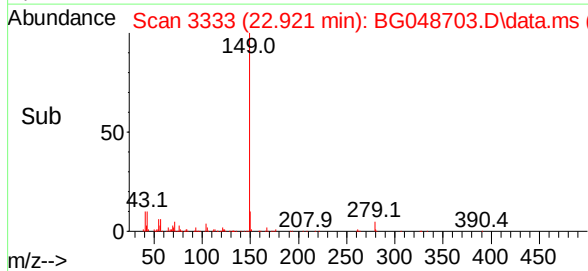
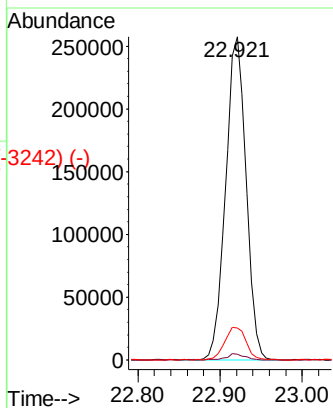
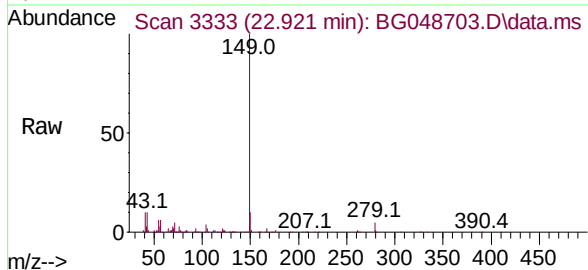
Abundance Scan 3333 (22.920 min): BG048693.D\data.ms (-3325) (-)



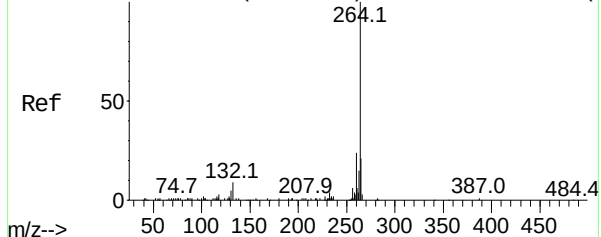
Di-n-octyl phthalate
Concen: 40.48 ng
RT: 22.921 min Scan# 3333
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Instrument :
BNA_G
ClientSampleId :
PB135705BS

Tgt Ion:	149	Resp:	446209
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.6	8.6	12.8

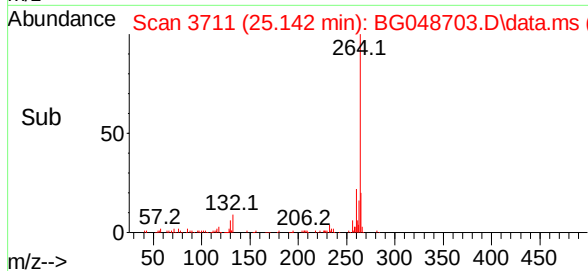
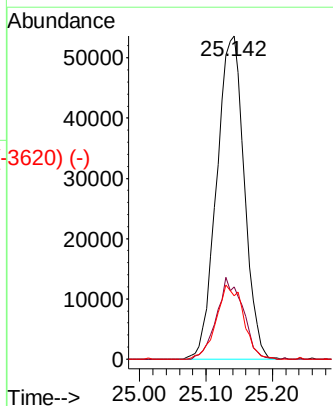
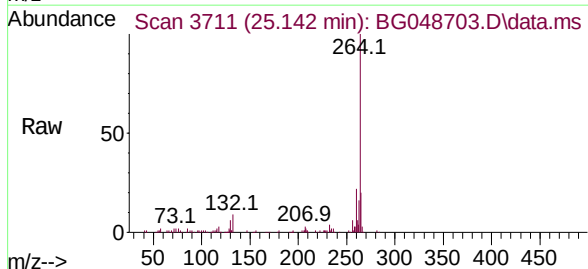


Abundance Scan 3710 (25.135 min): BG048693.D\data.ms (-3696) (-)

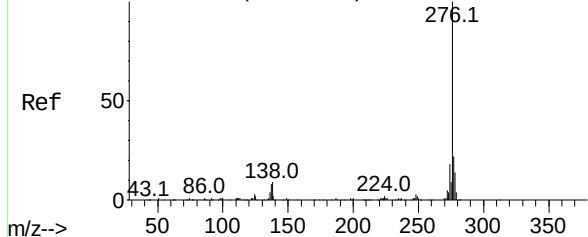


Perylene-d12
Concen: 20.00 ng
RT: 25.142 min Scan# 3711
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:	264	Resp:	153985
Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.4	29.2
265	19.6	16.9	25.3



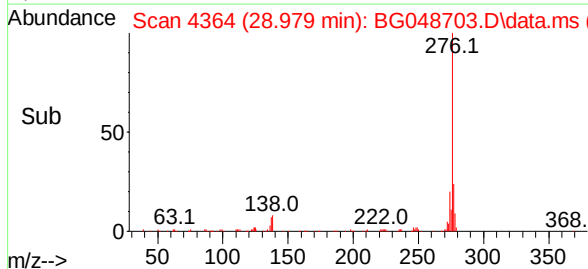
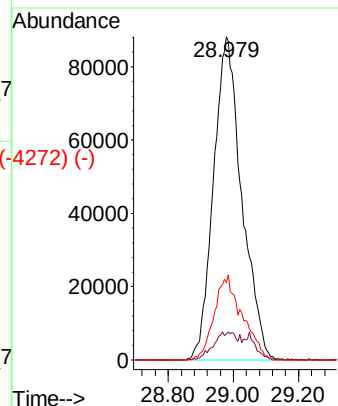
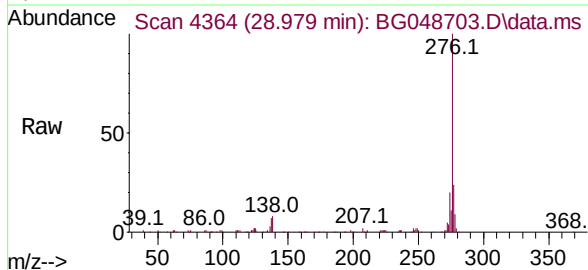
Abundance Scan 4364 (28.978 min): BG048693.D\data.ms (-4364) (-)



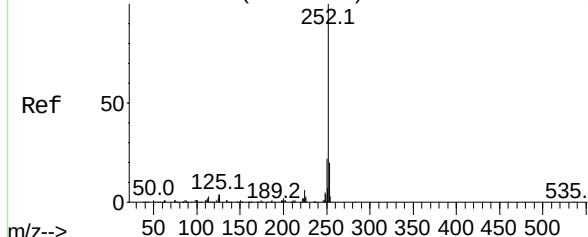
Indeno(1,2,3-cd)pyrene
Concen: 46.81 ng
RT: 28.979 min Scan# 4364
Delta R.T. 0.010 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Instrument :
BNA_G
ClientSampleId :
PB135705BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	3.7	5.1	7.7#
277	25.9	19.8	29.6

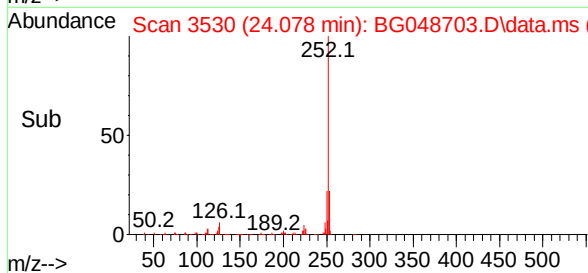
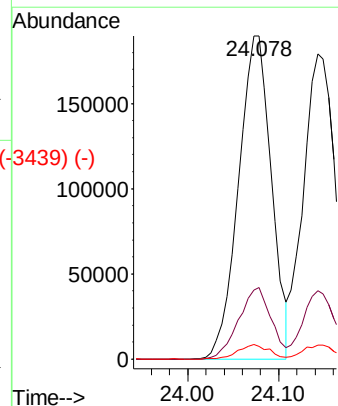
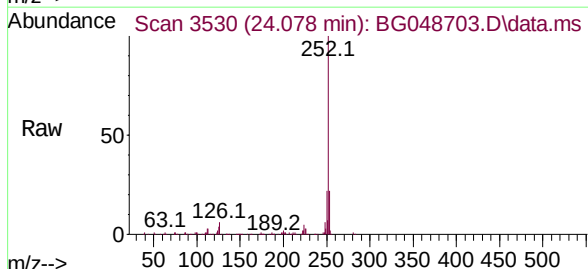


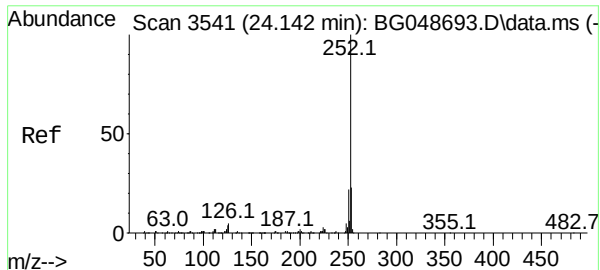
Abundance Scan 3530 (24.078 min): BG048693.D\data.ms (-3530) (-)



Benzo(b)fluoranthene
Concen: 45.64 ng
RT: 24.078 min Scan# 3530
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	16.2	24.4
125	4.0	3.0	4.4

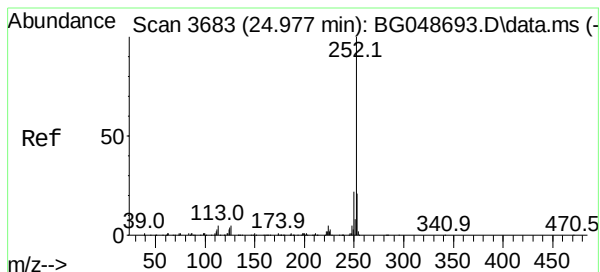
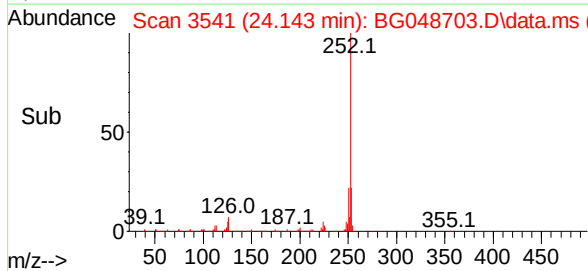
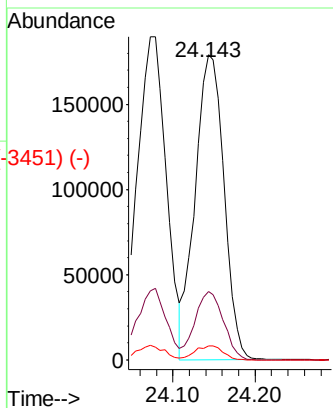
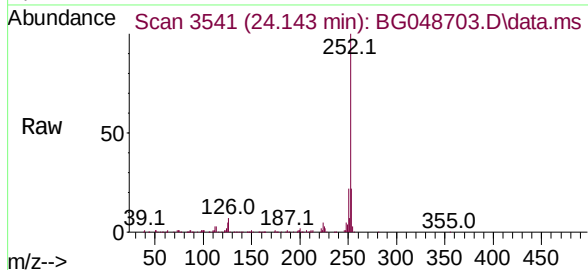




Benzo(k)fluoranthene
 Concen: 44.29 ng
 RT: 24.143 min Scan# 3541
 Delta R.T. -0.002 min
 Lab File: BG048703.D
 Acq: 15 Apr 2021 10:48

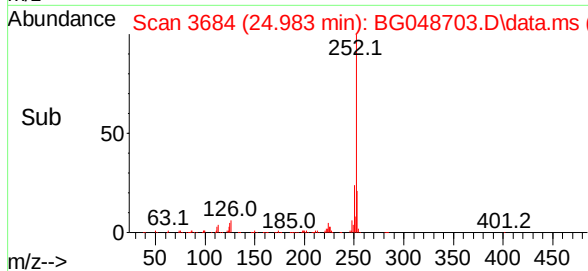
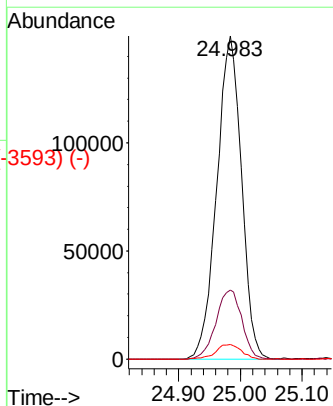
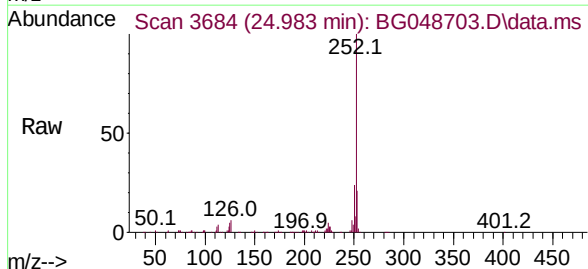
Instrument :
 BNA_G
 ClientSampleId :
 PB135705BS

Tgt Ion:	252	Resp:	435064
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.0	27.0
125	4.7	3.1	4.7



Benzo(a)pyrene
 Concen: 43.17 ng
 RT: 24.983 min Scan# 3684
 Delta R.T. 0.004 min
 Lab File: BG048703.D
 Acq: 15 Apr 2021 10:48

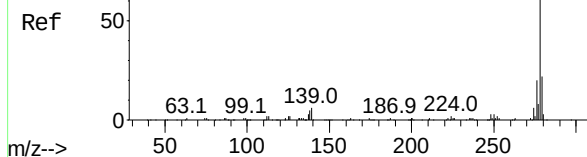
Tgt Ion:	252	Resp:	415421
Ion Ratio	Lower	Upper	
252	100		
253	21.3	16.6	25.0
125	4.6	3.5	5.3



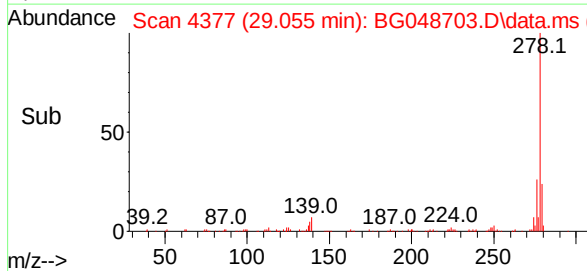
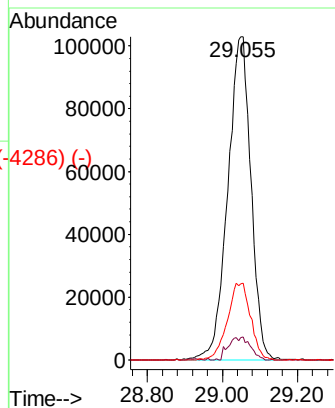
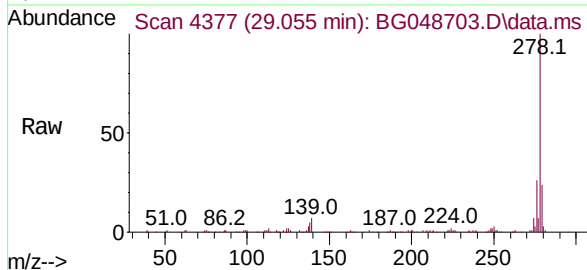
Abundance Scan 4374 (29.036 min): BG048693.D\data.ms (-4390) (-)

Dibenzo(a,h)anthracene
Concen: 45.36 ng
RT: 29.055 min Scan# 4377
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Instrument :
BNA_G
ClientSampleId :
PB135705BS

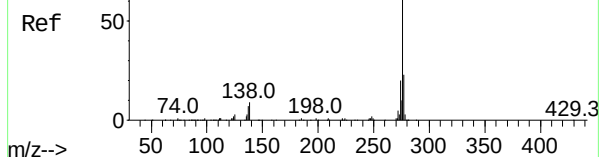


Tgt Ion:	278	Resp:	440036
Ion Ratio	Lower	Upper	
278	100		
139	7.1	4.6	6.8#
279	23.7	17.9	26.9



Abundance Scan 4569 (30.182 min): BG048693.D\data.ms (-4592) (-)

Benzo(g,h,i)perylene
Concen: 45.36 ng
RT: 30.177 min Scan# 4568
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



Tgt Ion:	276	Resp:	434376
Ion Ratio	Lower	Upper	
276	100		
277	22.4	18.4	27.6
138	9.9	7.0	10.6

