

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048723.D
 Acq On : 16 Apr 2021 13:36
 Operator : CG/JU
 Sample : PB135722BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135722BS

Quant Time: Apr 16 14:43:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 12:19:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.086	152	21616	20.00	ng	# 0.00
21) Naphthalene-d8	10.912	136	90722	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	65158	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	154208	20.00	ng	# 0.00
76) Chrysene-d12	21.805	240	137035	20.00	ng	# 0.00
86) Perylene-d12	25.148	264	141289	20.00	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.630	112	176563	136.61	ng	0.00
7) Phenol-d6	7.245	99	226811	124.07	ng	0.00
23) Nitrobenzene-d5	9.261	82	170117	83.95	ng	0.00
42) 2,4,6-Tribromophenol	16.241	330	109119	124.90	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	380654	84.37	ng	0.00
79) Terphenyl-d14	20.113	244	690984	86.79	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.479	88	15776	31.15	ng	95
3) Pyridine	3.890	79	45828	34.72	ng	86
4) n-Nitrosodimethylamine	3.802	42	41524	41.20	ng	95
6) Aniline	7.404	93	80712	39.34	ng	92
8) 2-Chlorophenol	7.651	128	66265	48.33	ng	95
9) Benzaldehyde	7.216	77	42045	34.71	ng	91
10) Phenol	7.275	94	85163	47.38	ng	96
11) bis(2-Chloroethyl)ether	7.498	93	55963	46.19	ng	92
12) 1,3-Dichlorobenzene	7.974	146	70395	44.65	ng	97
13) 1,4-Dichlorobenzene	8.121	146	71982	44.81	ng	96
14) 1,2-Dichlorobenzene	8.444	146	69494	46.88	ng	95
15) Benzyl Alcohol	8.326	79	74169	46.04	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.608	45	62433	47.54	ng	96
17) 2-Methylphenol	8.532	107	57524	50.12	ng	91
18) Hexachloroethane	9.178	117	26827	42.51	ng	94
19) n-Nitroso-di-n-propyla...	8.896	70	56970	46.19	ng	# 94
20) 3+4-Methylphenols	8.861	107	78252	49.42	ng	98
22) Acetophenone	8.914	105	102847	43.55	ng	# 96
24) Nitrobenzene	9.302	77	84198	41.66	ng	# 89
25) Isophorone	9.825	82	152979	42.69	ng	96
26) 2-Nitrophenol	10.019	139	38919	44.49	ng	90
27) 2,4-Dimethylphenol	10.077	122	68391	50.85	ng	99
28) bis(2-Chloroethoxy)met...	10.306	93	78773	50.46	ng	94
29) 2,4-Dichlorophenol	10.559	162	69802	46.02	ng	97
30) 1,2,4-Trichlorobenzene	10.771	180	75519	42.94	ng	97
31) Naphthalene	10.965	128	201527	43.29	ng	97
32) Benzoic acid	10.230	122	27923	35.44	ng	# 88
33) 4-Chloroaniline	11.076	127	40039	20.67	ng	# 89
34) Hexachlorobutadiene	11.247	225	53926	41.30	ng	90
35) Caprolactam	11.852	113	12582	24.41	ng	87
36) 4-Chloro-3-methylphenol	12.204	107	82882	48.25	ng	# 92
37) 2-Methylnaphthalene	12.569	142	162529	43.69	ng	95
38) 1-Methylnaphthalene	12.792	142	152186	43.97	ng	98
40) 1,2,4,5-Tetrachloroben...	12.939	216	93712	44.19	ng	98
41) Hexachlorocyclopentadiene	12.915	237	96503	83.18	ng	94

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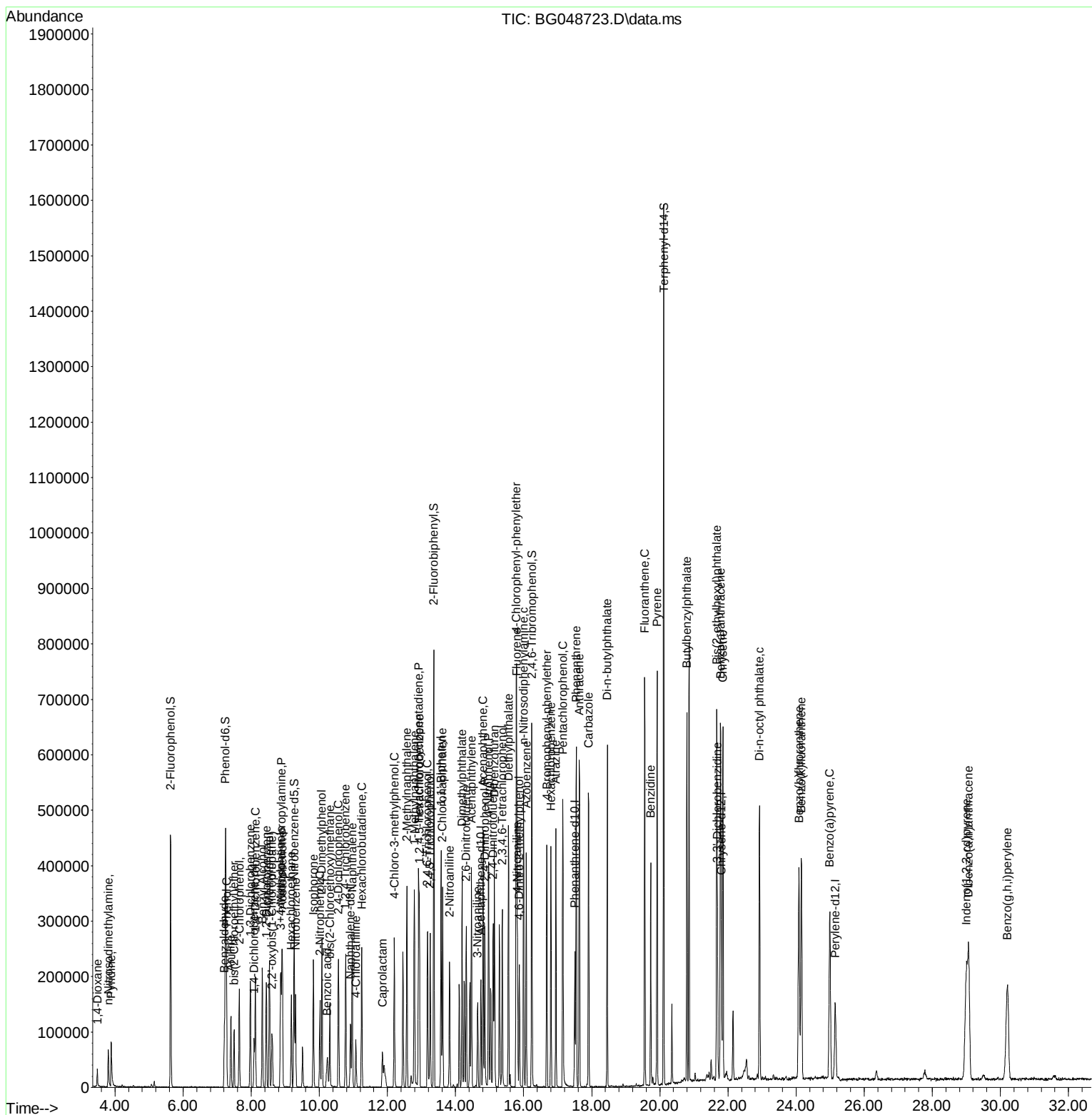
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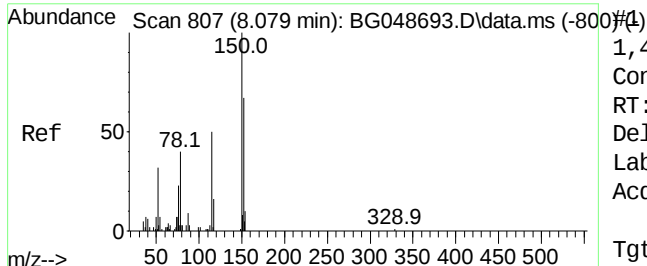
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.174	196	61795	43.66	ng	95
44) 2,4,5-Trichlorophenol	13.256	196	68310	45.45	ng	89
46) 1,1'-Biphenyl	13.573	154	215647	44.81	ng	100
47) 2-Chloronaphthalene	13.620	162	163435	44.45	ng	99
48) 2-Nitroaniline	13.826	65	60397	45.72	ng	89
49) Acenaphthylene	14.466	152	274120	47.79	ng	97
50) Dimethylphthalate	14.190	163	228819	46.82	ng	99
51) 2,6-Dinitrotoluene	14.314	165	49899	44.25	ng	94
52) Acenaphthene	14.807	154	168039	46.13	ng	96
53) 3-Nitroaniline	14.648	138	31330	28.94	ng	90
54) 2,4-Dinitrophenol	14.860	184	52932	78.32	ng	97
55) Dibenzofuran	15.142	168	264216	43.82	ng	98
56) 4-Nitrophenol	14.972	139	77958	97.21	ng	98
57) 2,4-Dinitrotoluene	15.107	165	75604	46.17	ng	96
58) Fluorene	15.794	166	219951	44.42	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.371	232	60472	43.48	ng	98
60) Diethylphthalate	15.553	149	239461	47.36	ng	98
61) 4-Chlorophenyl-phenyle...	15.782	204	125002	45.90	ng	97
62) 4-Nitroaniline	15.818	138	50647	43.76	ng	98
63) Azobenzene	16.076	77	220923	43.39	ng	94
65) 4,6-Dinitro-2-methylph...	15.871	198	42058	40.74	ng	93
66) n-Nitrosodiphenylamine	16.000	169	198933	45.64	ng	96
67) 4-Bromophenyl-phenylether	16.681	248	81278	45.79	ng	95
68) Hexachlorobenzene	16.805	284	84420	46.96	ng	96
69) Atrazine	16.946	200	90769	50.08	ng	97
70) Pentachlorophenol	17.151	266	89041	92.95	ng	94
71) Phenanthrene	17.545	178	369359	46.15	ng	96
72) Anthracene	17.633	178	376548	47.55	ng	99
73) Carbazole	17.903	167	339243	44.72	ng	99
74) Di-n-butylphthalate	18.456	149	421082	49.51	ng	99
75) Fluoranthene	19.554	202	459901	45.44	ng	99
77) Benzidine	19.731	184	213401	57.34	ng	98
78) Pyrene	19.919	202	453461	47.83	ng	98
80) Butylbenzylphthalate	20.794	149	174137	46.97	ng	97
81) Benzo(a)anthracene	21.781	228	428903	45.80	ng	98
82) 3,3'-Dichlorobenzidine	21.693	252	104754	32.62	ng	95
83) Chrysene	21.852	228	398361	44.66	ng	98
84) Bis(2-ethylhexyl)phtha...	21.670	149	243748	46.96	ng	100
85) Di-n-octyl phthalate	22.927	149	411181	46.54	ng	100
87) Indeno(1,2,3-cd)pyrene	29.002	276	474538	45.73	ng	# 97
88) Benzo(b)fluoranthene	24.084	252	430246	44.89	ng	96
89) Benzo(k)fluoranthene	24.155	252	398154	44.17	ng	98
90) Benzo(a)pyrene	24.989	252	371949	42.12	ng	99
91) Dibenzo(a,h)anthracene	29.061	278	394957	44.38	ng	# 95
92) Benzo(g,h,i)perylene	30.207	276	395378	45.00	ng	100

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

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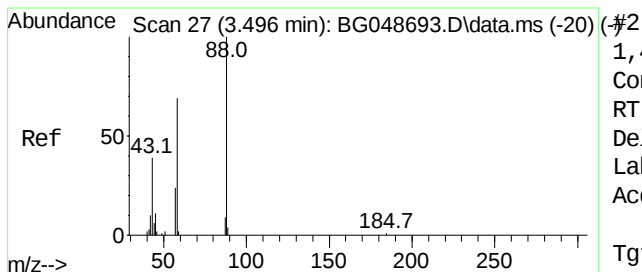
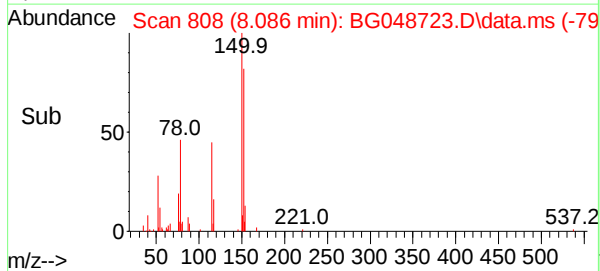
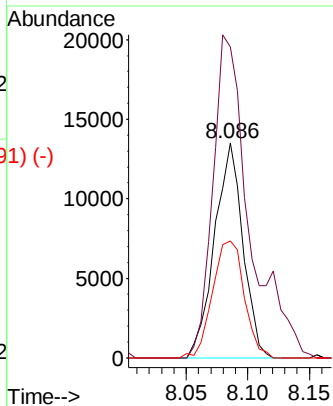
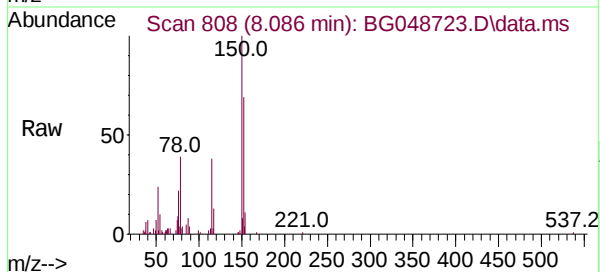




1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.086 min Scan# 808
Delta R.T. -0.000 min
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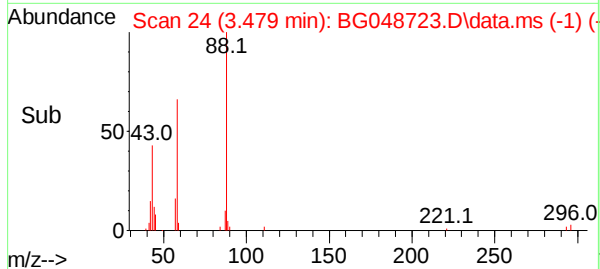
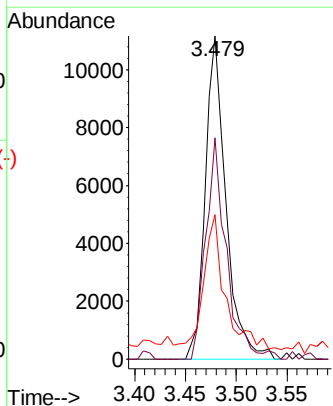
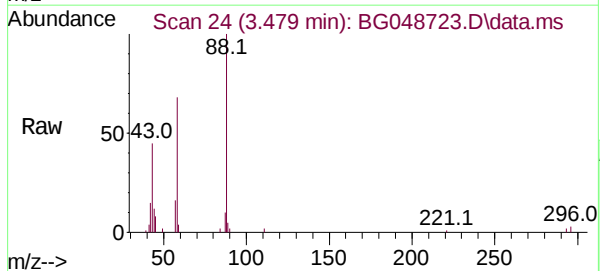
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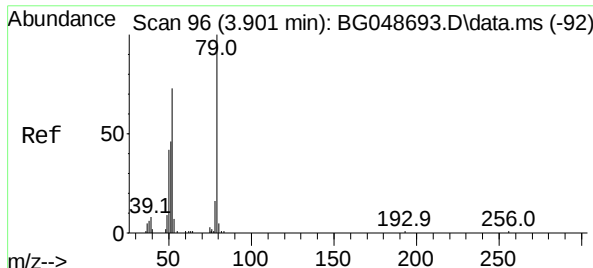
Tgt Ion:152 Resp: 21616
Ion Ratio Lower Upper
152 100
150 144.9 119.4 179.0
115 54.5 60.2 90.4#



1,4-Dioxane
Concen: 31.15 ng
RT: 3.479 min Scan# 24
Delta R.T. -0.012 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion: 88 Resp: 15776
Ion Ratio Lower Upper
88 100
58 68.5 55.7 83.5
43 43.0 29.3 43.9

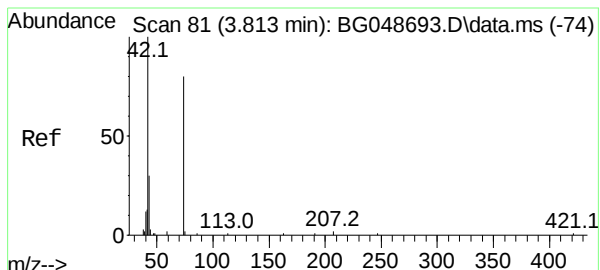
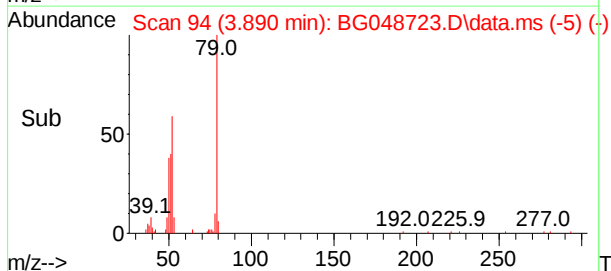
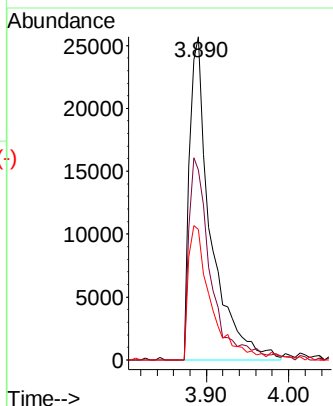
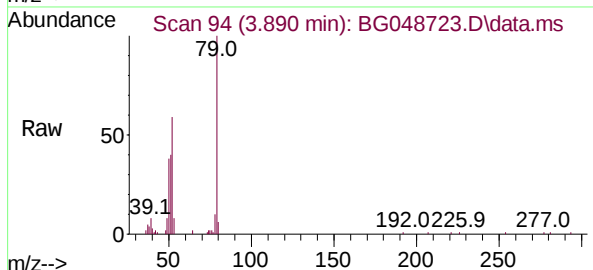




Pyridine
Concen: 34.72 ng
RT: 3.890 min Scan# 94
Delta R.T. -0.007 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

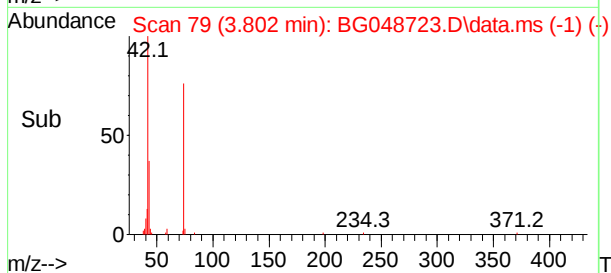
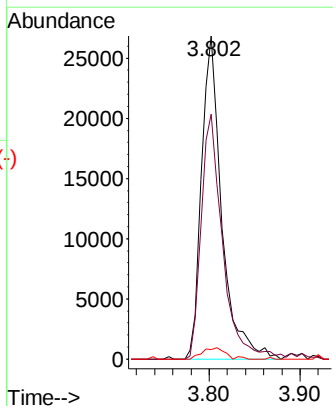
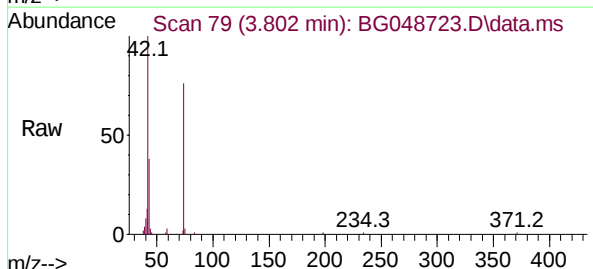
Instrument :
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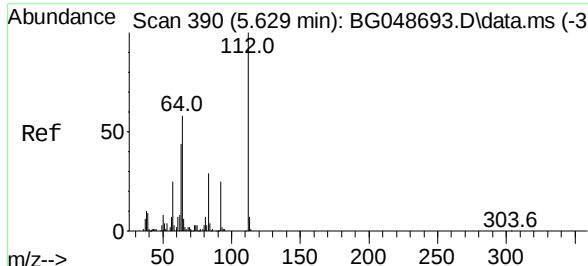
Tgt Ion:	79	Resp:	45828
Ion	Ratio	Lower	Upper
79	100		
52	58.9	58.4	87.6
51	40.5	37.0	55.6



n-Nitrosodimethylamine
Concen: 41.20 ng
RT: 3.802 min Scan# 79
Delta R.T. -0.012 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:	42	Resp:	41524
Ion	Ratio	Lower	Upper
42	100		
74	75.8	64.0	96.0
44	3.0	2.7	4.1

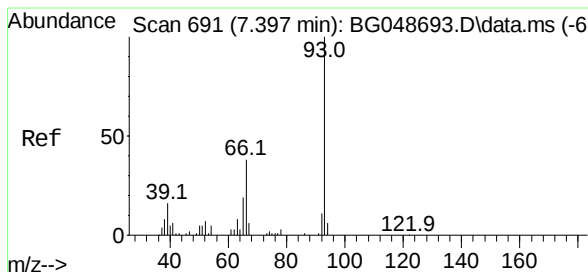
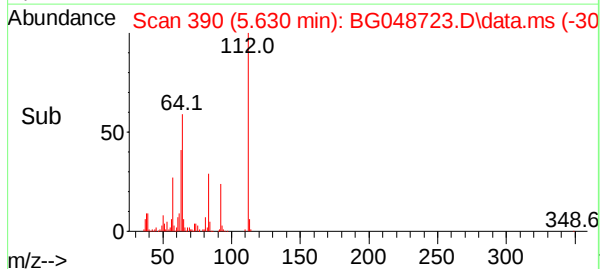
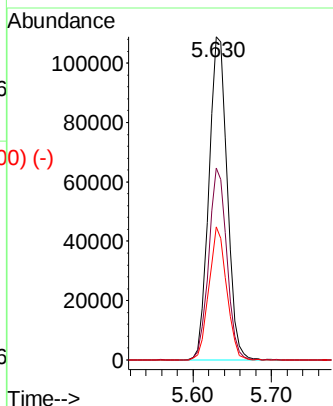
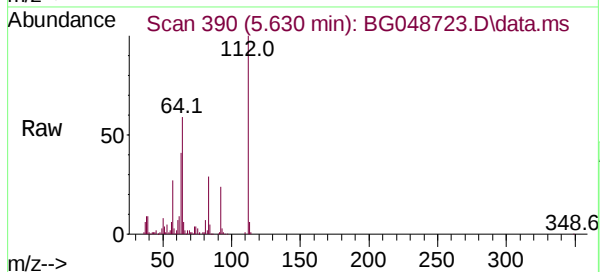




2-Fluorophenol
 Concen: 136.61 ng
 RT: 5.630 min Scan# 390
 Delta R.T. -0.001 min
 Lab File: BG048723.D
 Acq: 16 Apr 2021 13:36

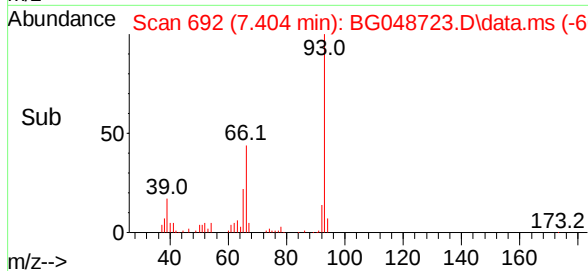
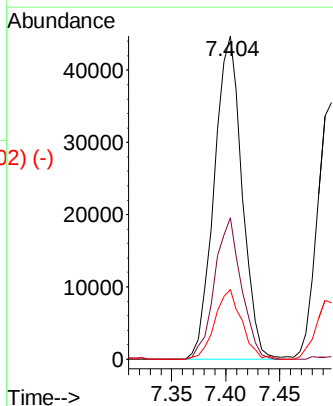
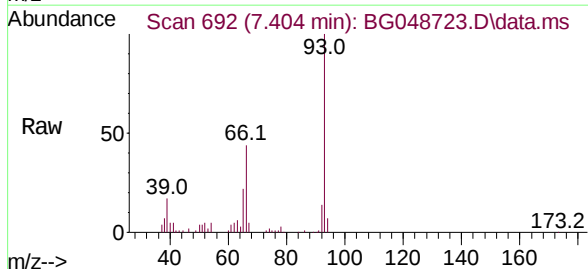
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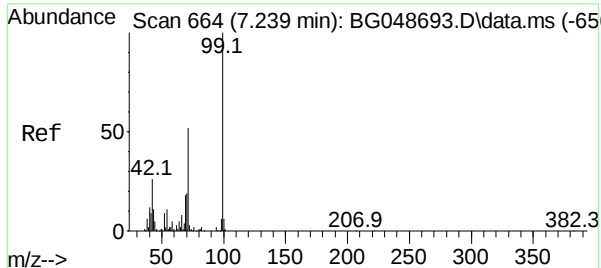
Tgt Ion:	112	Resp:	176563
Ion	Ratio	Lower	Upper
112	100		
64	59.5	46.7	70.1
63	41.1	35.3	52.9



Aniline
 Concen: 39.34 ng
 RT: 7.404 min Scan# 692
 Delta R.T. -0.001 min
 Lab File: BG048723.D
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Tgt Ion:	93	Resp:	80712
Ion	Ratio	Lower	Upper
93	100		
66	43.8	30.6	45.8
65	21.6	15.0	22.4

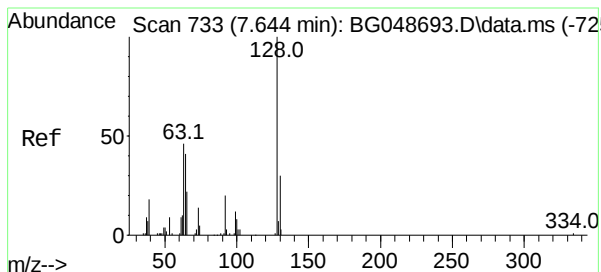
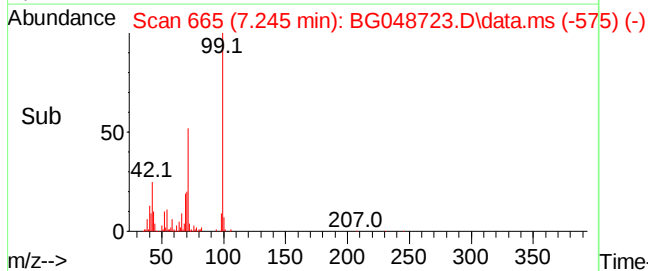
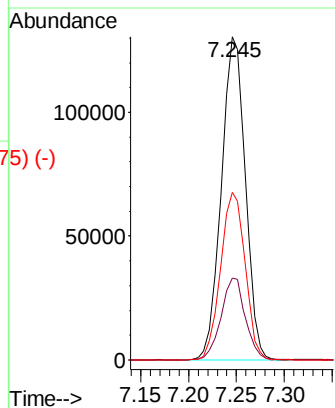
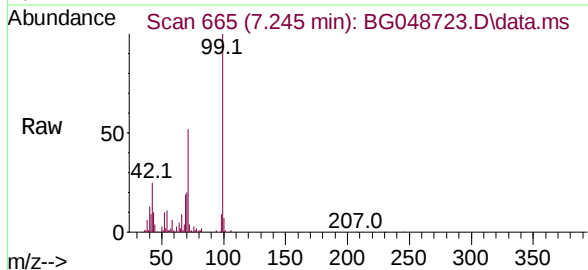




Phenol-d6
 Concen: 124.07 ng
 RT: 7.245 min Scan# 665
 Delta R.T. -0.001 min
 Lab File: BG048723.D
 Acq: 16 Apr 2021 13:36

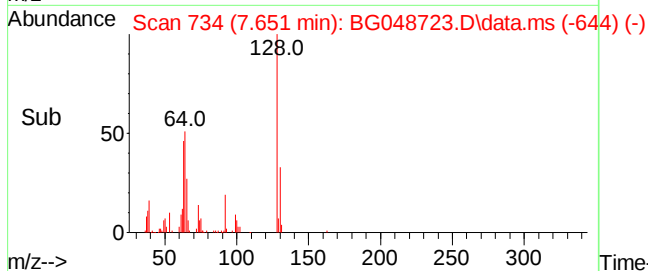
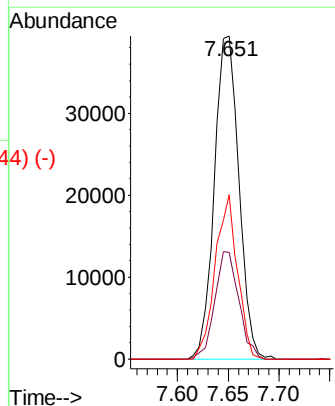
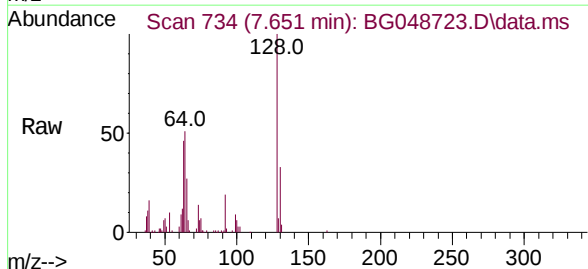
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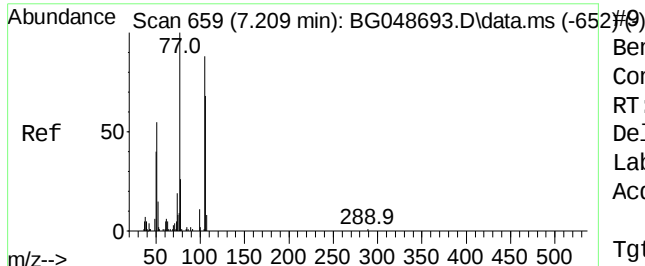
Tgt Ion:	99	Resp:	226811
Ion	Ratio	Lower	Upper
99	100		
42	25.4	20.5	30.7
71	51.9	41.5	62.3



2-Chlorophenol
 Concen: 48.33 ng
 RT: 7.651 min Scan# 734
 Delta R.T. -0.001 min
 Lab File: BG048723.D
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Tgt Ion:	128	Resp:	66265
Ion	Ratio	Lower	Upper
128	100		
130	33.1	10.0	50.0
64	50.9	28.1	68.1

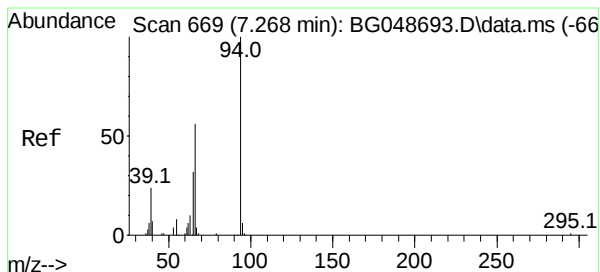
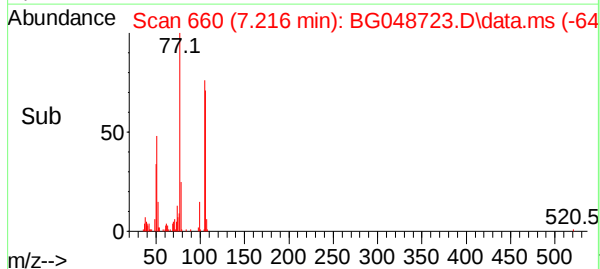
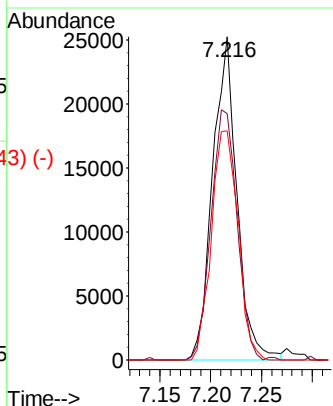
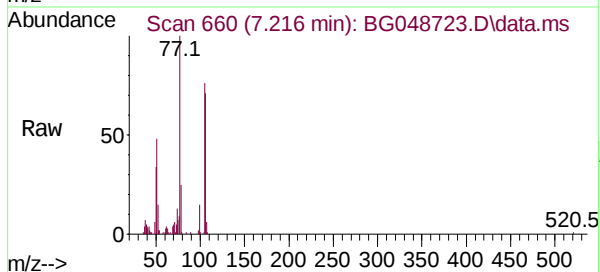




Benzaldehyde
 Concen: 34.71 ng
 RT: 7.216 min Scan# 660
 Delta R.T. -0.001 min
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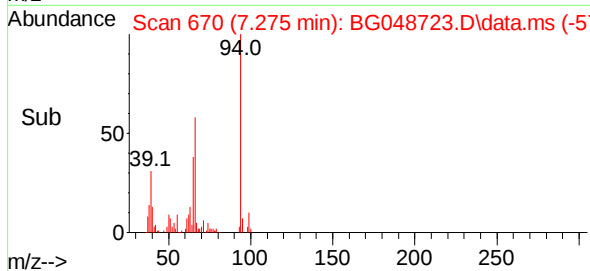
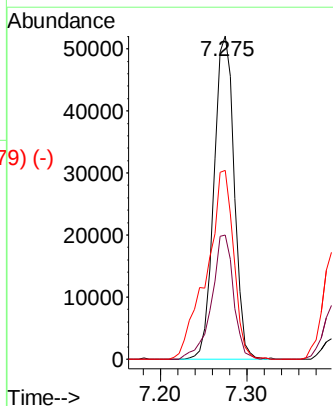
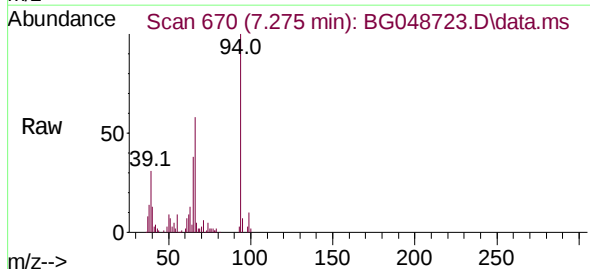
Instrument :
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 ClientSampleId :
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Tgt Ion:	77	Resp:	42045
Ion	Ratio	Lower	Upper
77	100		
105	76.2	68.8	108.8
106	70.8	47.9	87.9

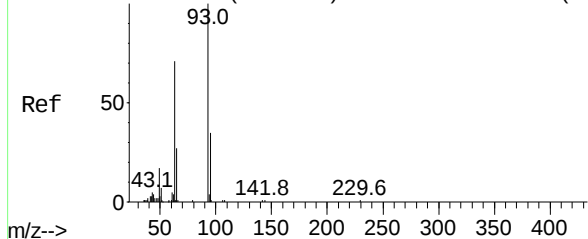


Phenol
 Concen: 47.38 ng
 RT: 7.275 min Scan# 670
 Delta R.T. 0.005 min
 Lab File: BG048723.D
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Tgt Ion:	94	Resp:	85163
Ion	Ratio	Lower	Upper
94	100		
65	38.4	12.9	52.9
66	58.4	39.4	79.4



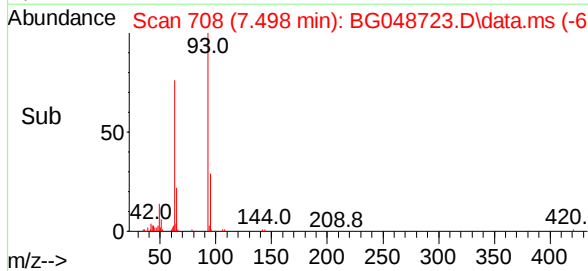
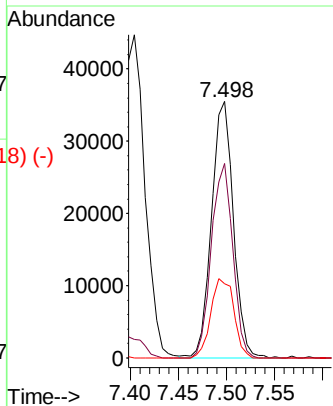
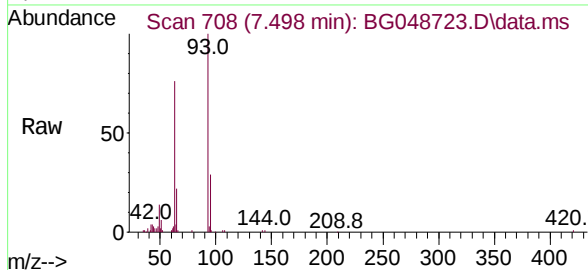
Abundance Scan 707 (7.491 min): BG048693.D\data.ms (-701) #11



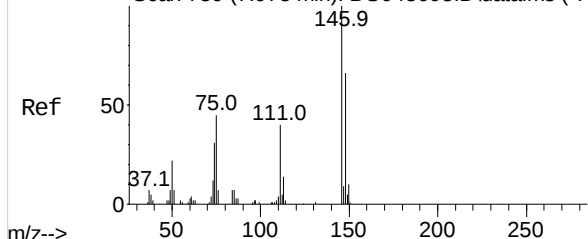
bis(2-Chloroethyl)ether
Concen: 46.19 ng
RT: 7.498 min Scan# 708
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Instrument :
BNA_G
ClientSampleID :
PB135722BS

Tgt Ion:	93	Resp:	55963
Ion	Ratio	Lower	Upper
93	100		
63	75.7	50.4	90.4
95	28.9	15.3	55.3

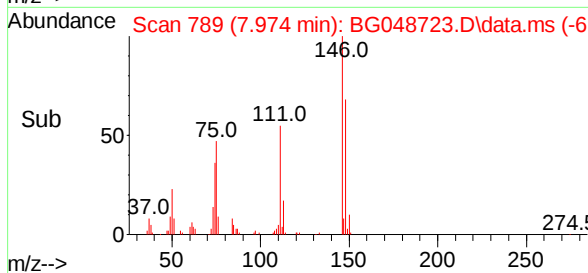
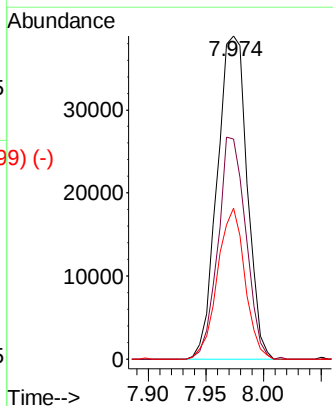
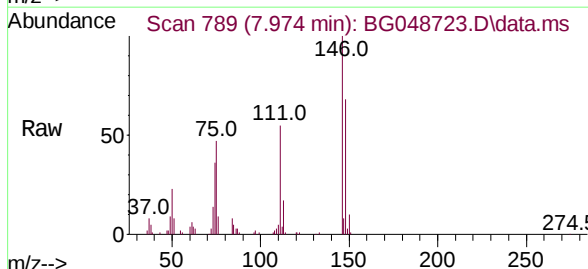


Abundance Scan 789 (7.973 min): BG048693.D\data.ms (-781) #12



1,3-Dichlorobenzene
Concen: 44.65 ng
RT: 7.974 min Scan# 789
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

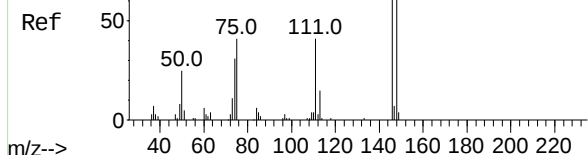
Tgt Ion:	146	Resp:	70395
Ion	Ratio	Lower	Upper
146	100		
148	68.1	52.6	78.8
75	46.7	35.7	53.5



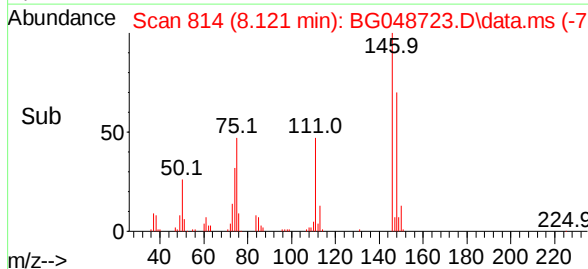
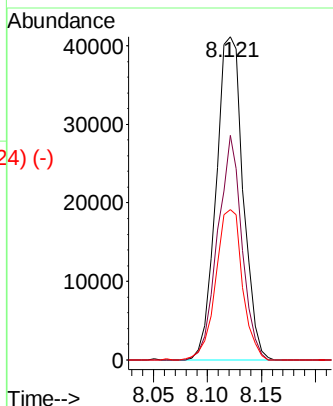
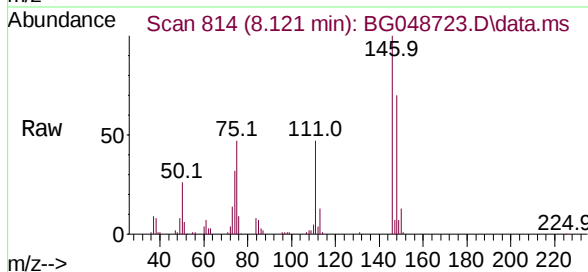
Abundance Scan 814 (8.120 min): BG048693.D\data.ms (-806) #13

1,4-Dichlorobenzene
Concen: 44.81 ng
RT: 8.121 min Scan# 814
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Instrument :
BNA_G
ClientSampled :
PB135722BS

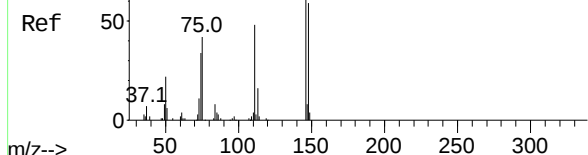


Tgt Ion:	146	Resp:	71982
Ion	Ratio	Lower	Upper
146	100		
148	69.6	54.0	81.0
111	46.6	34.3	51.5

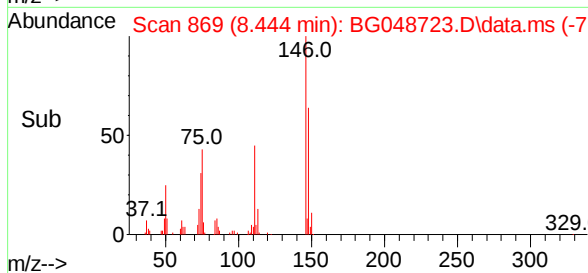
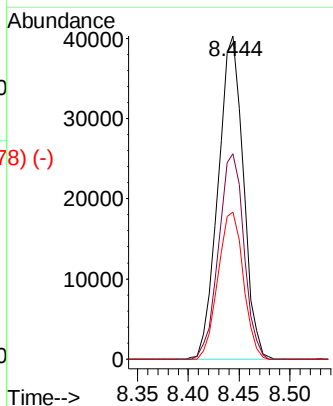
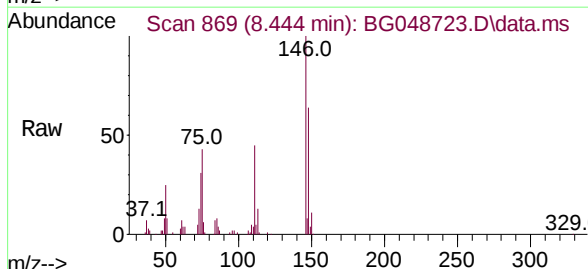


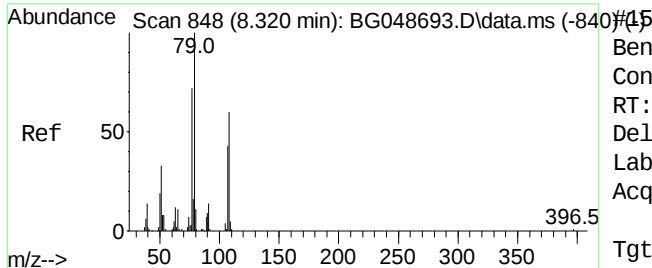
Abundance Scan 868 (8.437 min): BG048693.D\data.ms (-860) #14

1,2-Dichlorobenzene
Concen: 46.88 ng
RT: 8.444 min Scan# 869
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



Tgt Ion:	146	Resp:	69494
Ion	Ratio	Lower	Upper
146	100		
148	63.6	47.5	71.3
111	45.5	39.1	58.7

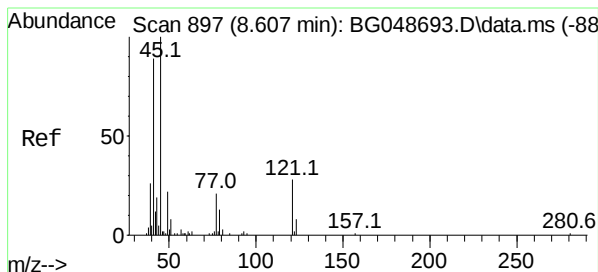
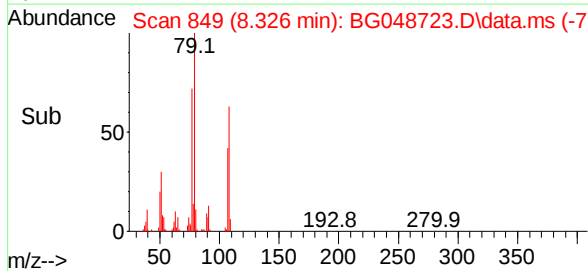
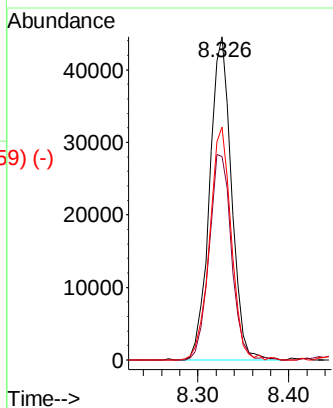
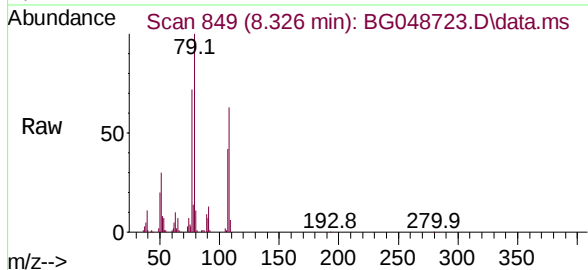




Benzyl Alcohol
 Concen: 46.04 ng
 RT: 8.326 min Scan# 849
 Delta R.T. -0.001 min
 Lab File: BG048723.D
 Acq: 16 Apr 2021 13:36

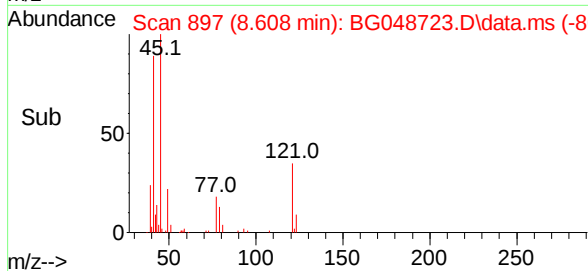
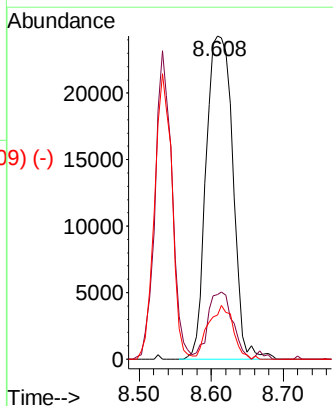
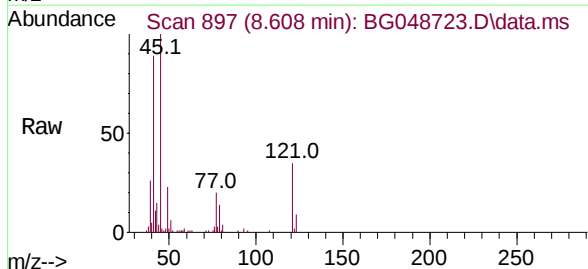
Instrument :
 BNA_G
 ClientSampleID :
 PB135722BS

Tgt Ion:	79	Resp:	74169
Ion	Ratio	Lower	Upper
79	100		
108	62.9	48.2	72.4
77	72.1	57.3	85.9



2,2'-oxybis(1-Chloropropane)
 Concen: 47.54 ng
 RT: 8.608 min Scan# 897
 Delta R.T. -0.012 min
 Lab File: BG048723.D
 Acq: 16 Apr 2021 13:36

Tgt Ion:	45	Resp:	62433
Ion	Ratio	Lower	Upper
45	100		
77	19.9	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: 50.12 ng

RT: 8.532 min Scan# 884

Delta R.T. 0.005 min

Lab File: BG048723.D

Acq: 16 Apr 2021 13:36

Instrument :

BNA_G

ClientSampleId :

PB135722BS

Ref 50 39.1 77.1 108.0

m/z-->

Abundance Scan 884 (8.532 min): BG048723.D\data.ms

Raw 50 39.1 77.1 108.0

m/z-->

Abundance Scan 884 (8.532 min): BG048723.D\data.ms (-832) (-)

Sub 50 39.1 77.1 108.0

m/z-->

Tgt Ion:107 Resp: 57524

Ion Ratio Lower Upper

107 100

108 123.0 84.6 127.0

77 64.8 50.7 76.1

79 59.8 49.4 74.0

Abundance

40000

30000

20000

10000

0

Time-->

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

Hexachloroethane

Concen: 42.51 ng

RT: 9.178 min Scan# 994

Delta R.T. -0.001 min

Lab File: BG048723.D

Acq: 16 Apr 2021 13:36

Ref 50 47.0 116.9 200.8

m/z-->

Abundance Scan 994 (9.178 min): BG048723.D\data.ms

Raw 50 47.0 116.9 200.8

m/z-->

Abundance Scan 994 (9.178 min): BG048723.D\data.ms (-904) (-)

Sub 50 47.0 116.9 200.8

m/z-->

Tgt Ion:117 Resp: 26827

Ion Ratio Lower Upper

117 100

119 89.9 74.4 111.6

201 119.1 88.6 133.0

Abundance

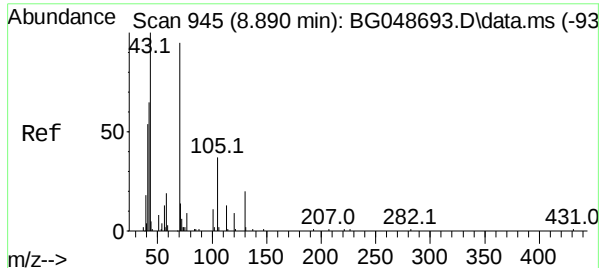
15000

10000

5000

0

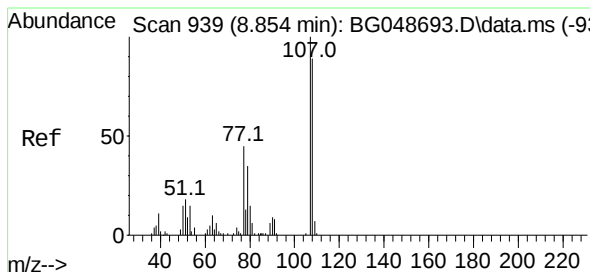
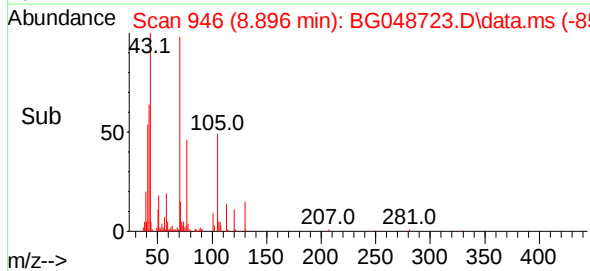
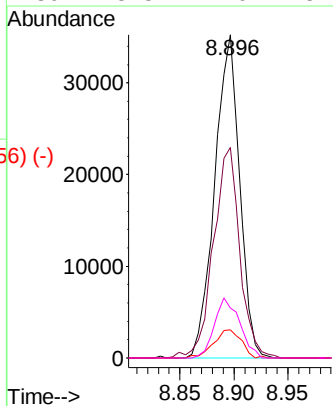
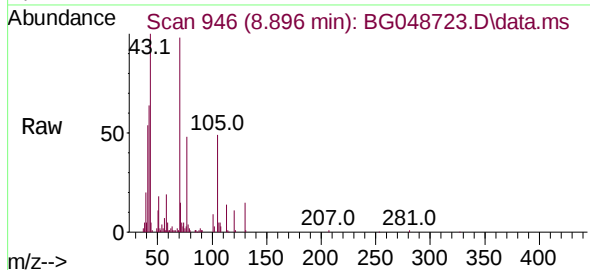
Time-->



n-Nitroso-di-n-propylamine
Concen: 46.19 ng
RT: 8.896 min Scan# 946
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

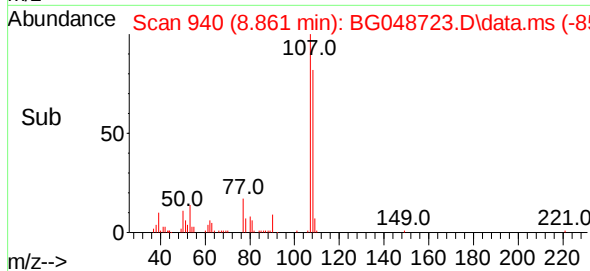
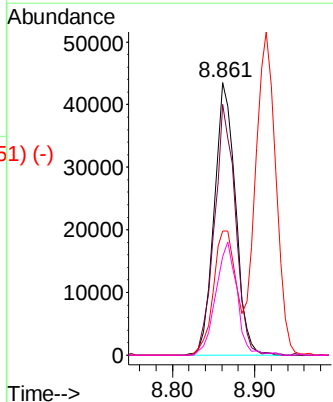
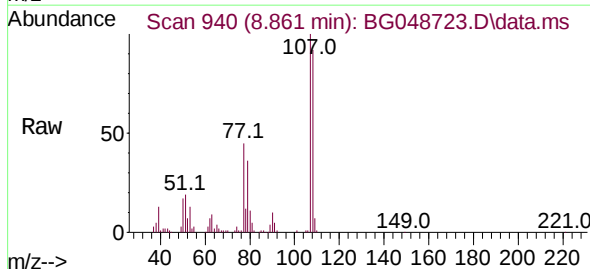
Instrument :
BNA_G
ClientSampled :
PB135722BS

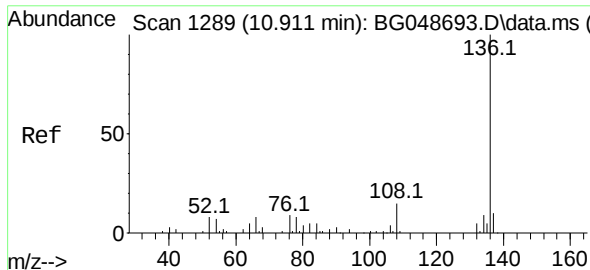
Tgt Ion:	70	Resp:	56970
Ion	Ratio	Lower	Upper
70	100		
42	65.1	54.5	81.7
101	8.7	9.0	13.6#
130	15.5	17.0	25.6#



3+4-Methylphenols
Concen: 49.42 ng
RT: 8.861 min Scan# 940
Delta R.T. -0.007 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

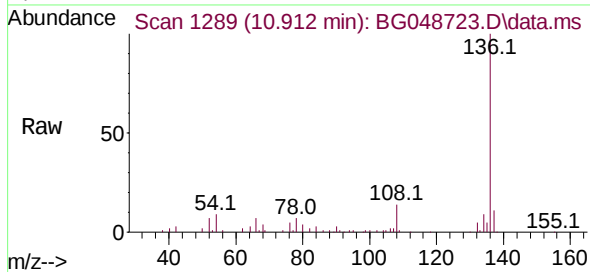
Tgt Ion:	107	Resp:	78252
Ion	Ratio	Lower	Upper
107	100		
108	91.9	69.3	109.3
77	45.4	25.2	65.2
79	36.2	15.1	55.1



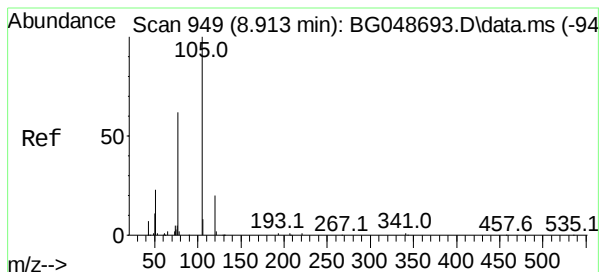
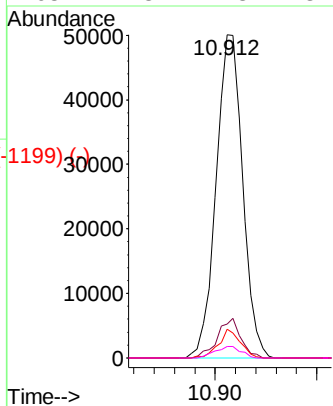
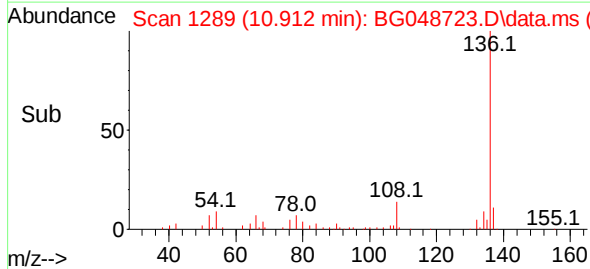


Naphthalene-d8
Concen: 20.00 ng
RT: 10.912 min Scan# 1289
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

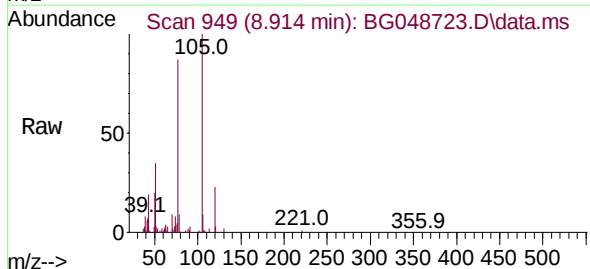
Instrument :
BNA_G
ClientSampleId :
PB135722BS



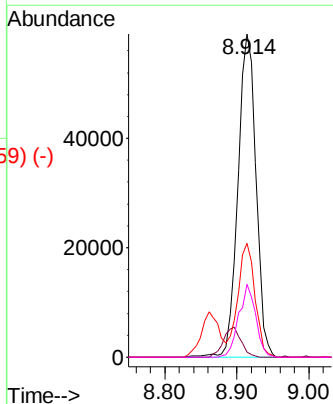
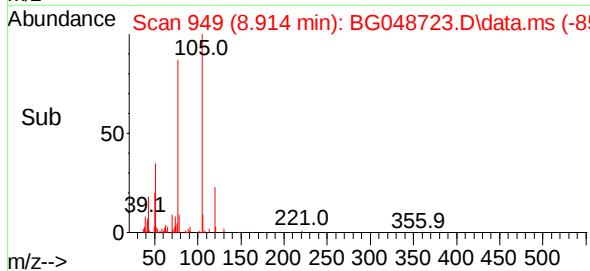
Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.2	12.2
54	9.0	5.5	8.3#
68	4.3	2.3	3.5#

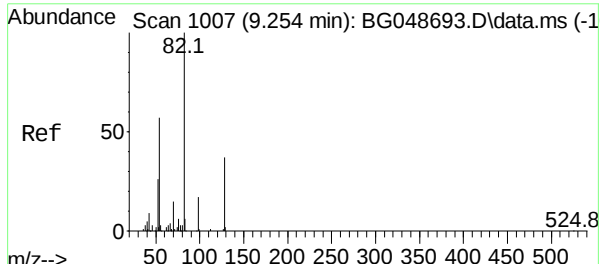


Acetophenone
Concen: 43.55 ng
RT: 8.914 min Scan# 949
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.6	0.6	0.8#
51	35.3	26.6	40.0
120	22.6	16.2	24.4

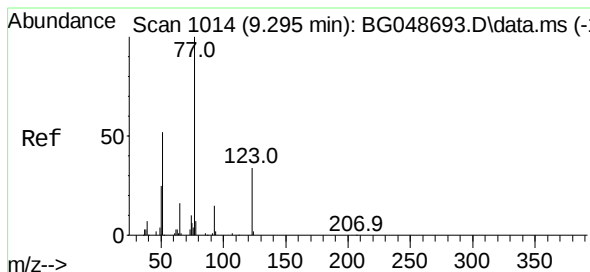
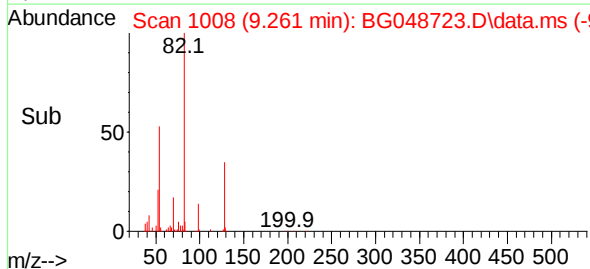
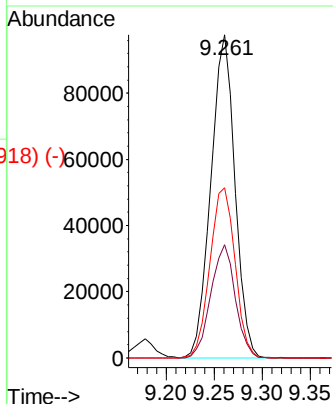
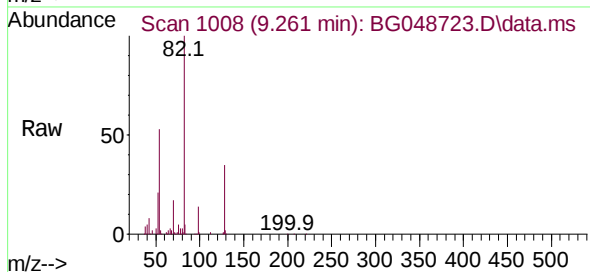




Nitrobenzene-d5
Concen: 83.95 ng
RT: 9.261 min Scan# 1008
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

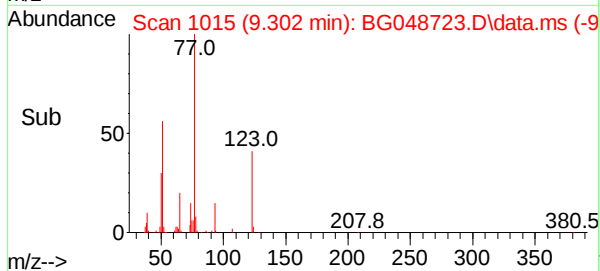
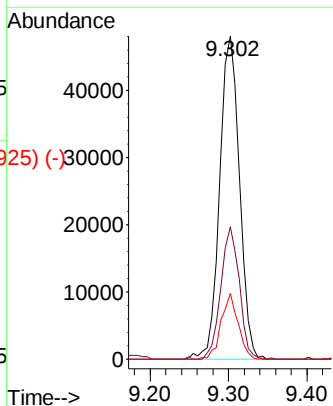
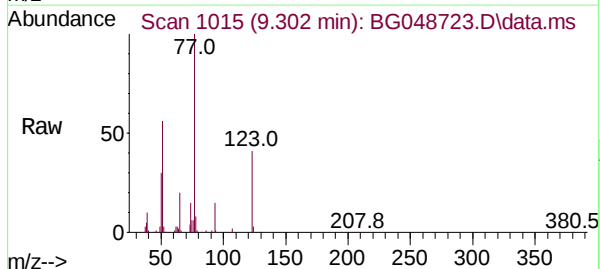
Instrument :
BNA_G
ClientSampleId :
PB135722BS

Tgt Ion:	82	Resp:	170117
Ion	Ratio	Lower	Upper
82	100		
128	35.1	29.8	44.6
54	52.8	45.8	68.8

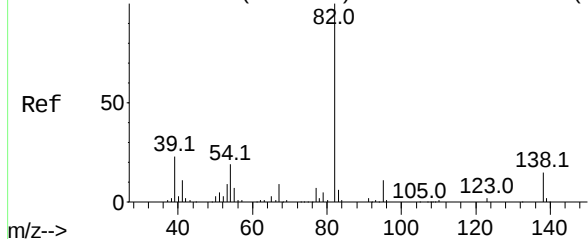


Nitrobenzene
Concen: 41.66 ng
RT: 9.302 min Scan# 1015
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:	77	Resp:	84198
Ion	Ratio	Lower	Upper
77	100		
123	41.0	27.5	41.3
65	20.4	12.6	18.8#



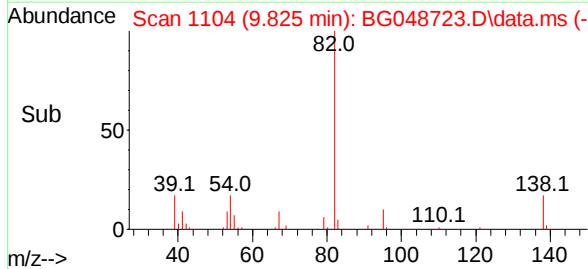
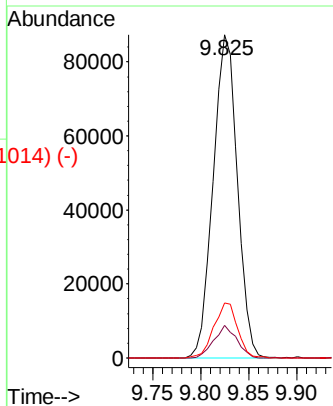
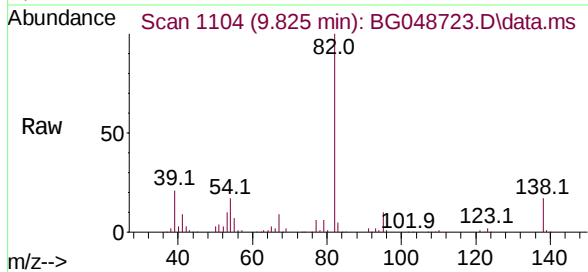
Abundance Scan 1103 (9.818 min): BG048693.D\data.ms (-1025-)



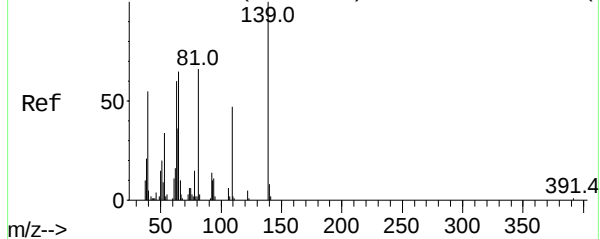
Isophorone
Concen: 42.69 ng
RT: 9.825 min Scan# 1104
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Instrument :
BNA_G
ClientSampleID :
PB135722BS

Tgt Ion:	82	Resp:	152979
Ion	Ratio	Lower	Upper
82	100		
95	10.2	8.5	12.7
138	17.0	11.8	17.6

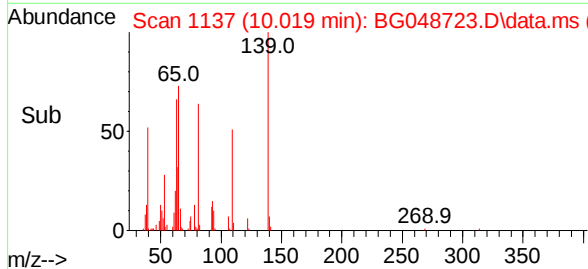
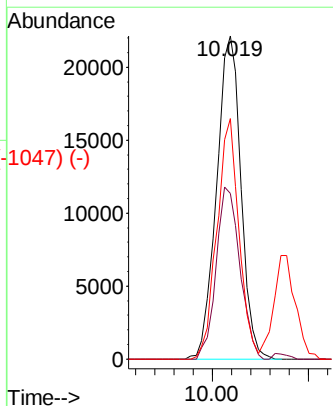
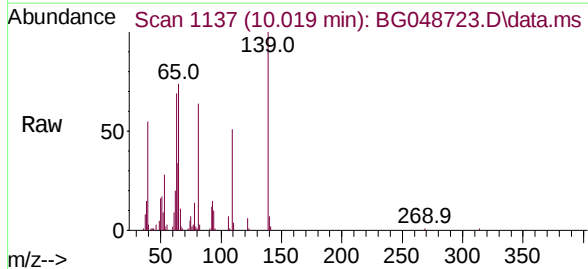


Abundance Scan 1136 (10.012 min): BG048693.D\data.ms (-1129-)



2-Nitrophenol
Concen: 44.49 ng
RT: 10.019 min Scan# 1137
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

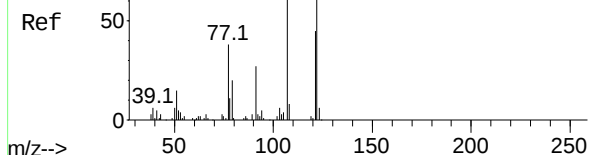
Tgt Ion:	139	Resp:	38919
Ion	Ratio	Lower	Upper
139	100		
109	51.3	37.8	56.6
65	74.5	51.8	77.8



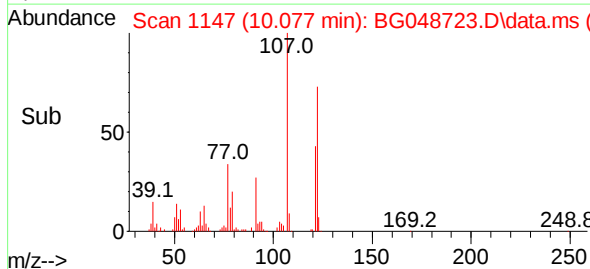
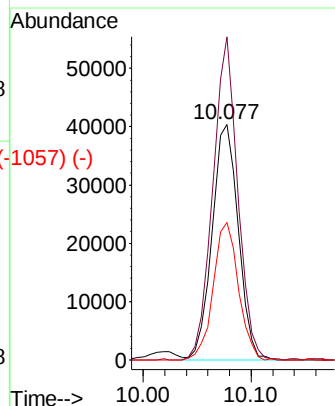
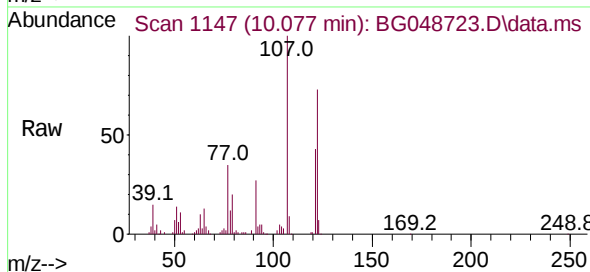
Abundance Scan 1146 (10.070 min): BG048693.D\data.ms (-1129) (-)

2,4-Dimethylphenol
Concen: 50.85 ng
RT: 10.077 min Scan# 1147
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Instrument :
BNA_G
ClientSampleId :
PB135722BS

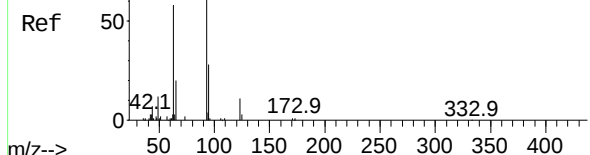


Tgt Ion:	122	Resp:	68391
Ion	Ratio	Lower	Upper
122	100		
107	137.1	110.1	165.1
121	58.4	49.0	73.6

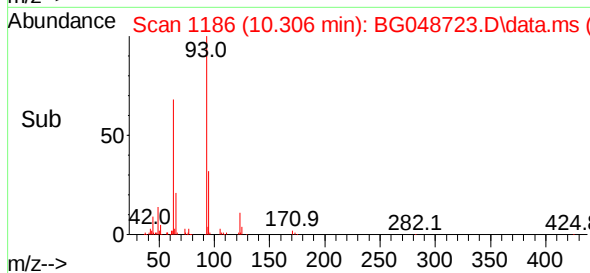
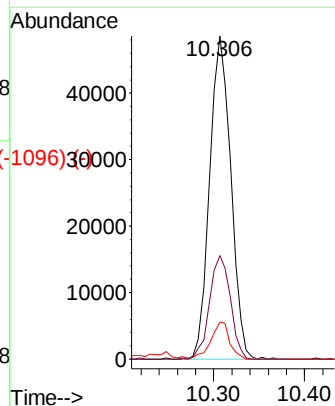
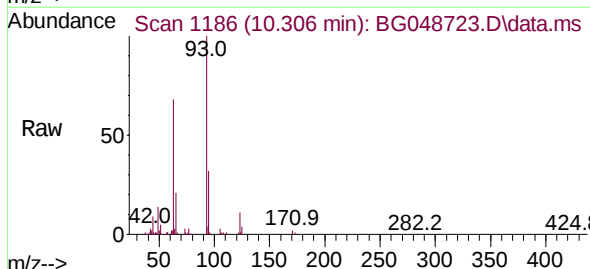


Abundance Scan 1186 (10.306 min): BG048693.D\data.ms (-1129) (-)

bis(2-Chloroethoxy)methane
Concen: 50.46 ng
RT: 10.306 min Scan# 1186
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



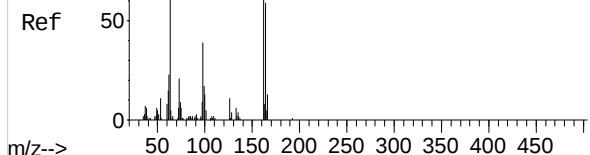
Tgt Ion:	93	Resp:	78773
Ion	Ratio	Lower	Upper
93	100		
95	32.0	22.2	33.4
123	11.4	8.8	13.2



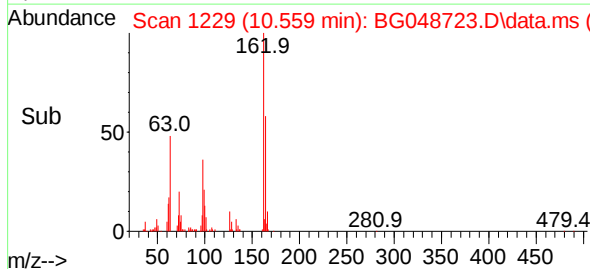
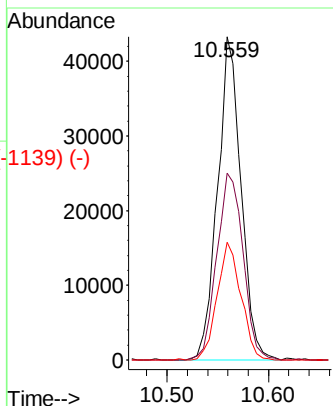
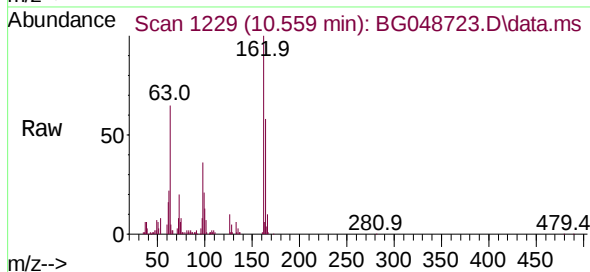
Abundance Scan 1229 (10.558 min): BG048693.D\data.ms (-1229) (-)

2,4-Dichlorophenol
Concen: 46.02 ng
RT: 10.559 min Scan# 1229
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Instrument :
BNA_G
ClientSampleId :
PB135722BS

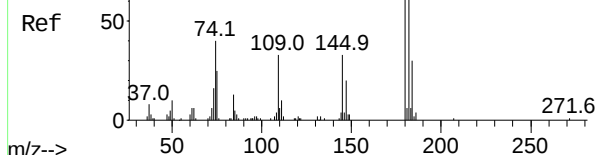


Tgt Ion:	162	Resp:	69802
Ion	Ratio	Lower	Upper
162	100		
164	57.8	39.4	79.4
98	36.3	18.7	58.7

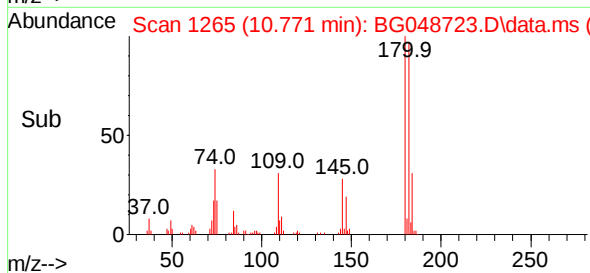
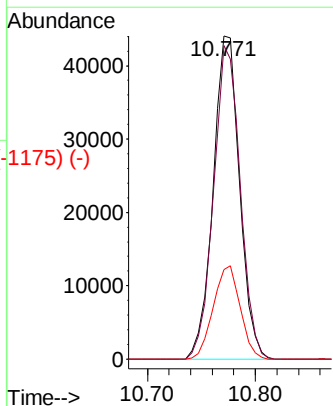
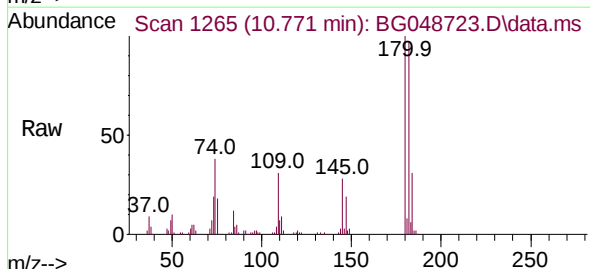


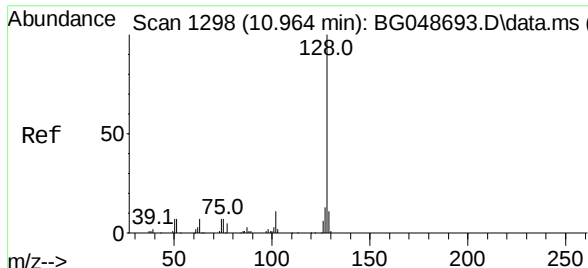
Abundance Scan 1265 (10.770 min): BG048693.D\data.ms (-1265) (-)

1,2,4-Trichlorobenzene
Concen: 42.94 ng
RT: 10.771 min Scan# 1265
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



Tgt Ion:	180	Resp:	75519
Ion	Ratio	Lower	Upper
180	100		
182	97.1	78.9	118.3
145	27.7	26.2	39.4

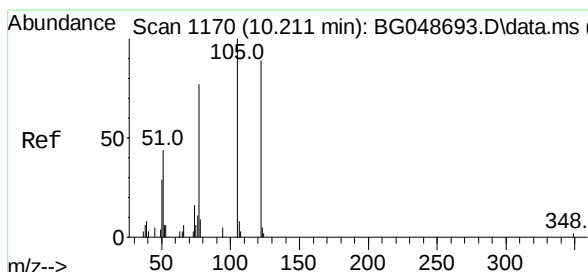
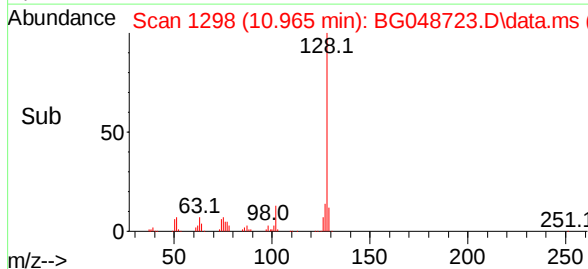
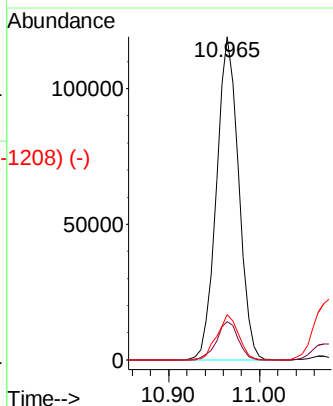
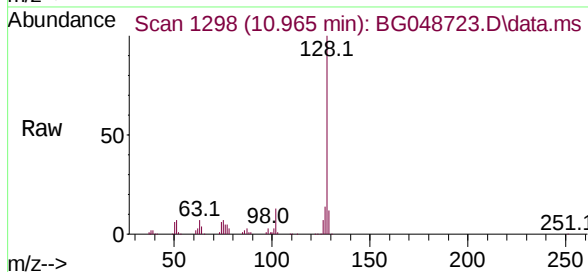




Naphthalene
Concen: 43.29 ng
RT: 10.965 min Scan# 1298
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

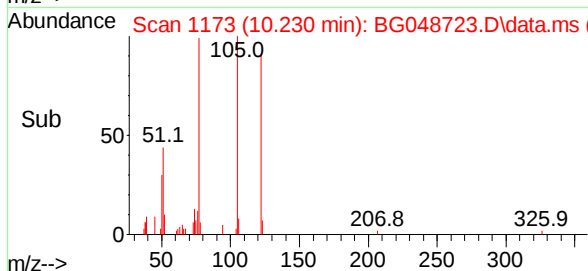
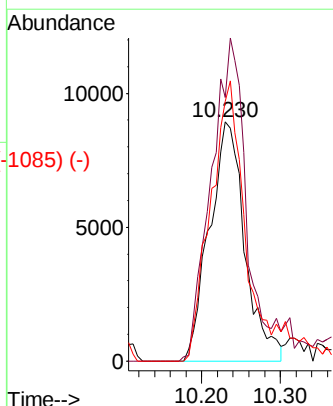
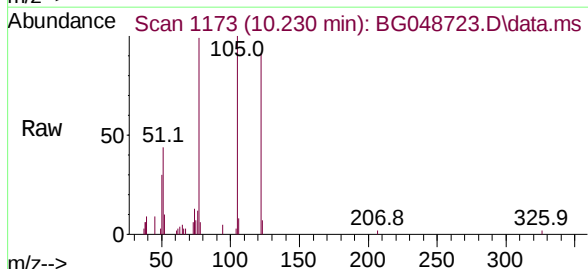
Instrument :
BNA_G
ClientSampleId :
PB135722BS

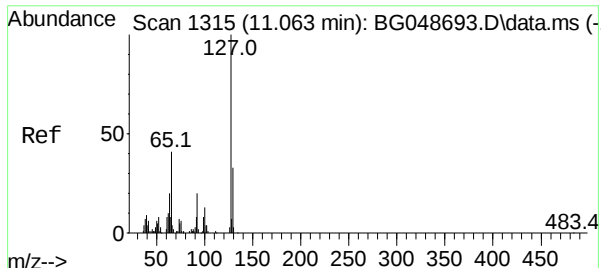
Tgt Ion:	128	Resp:	201527
Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.5	12.7
127	14.1	10.2	15.4



Benzoic acid
Concen: 35.44 ng
RT: 10.230 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:	122	Resp:	27923
Ion	Ratio	Lower	Upper
122	100		
105	110.0	92.3	132.3
77	108.6	66.5	106.5#

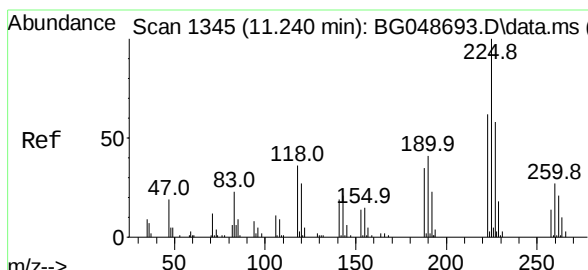
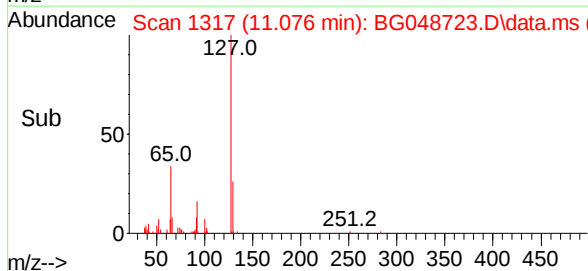
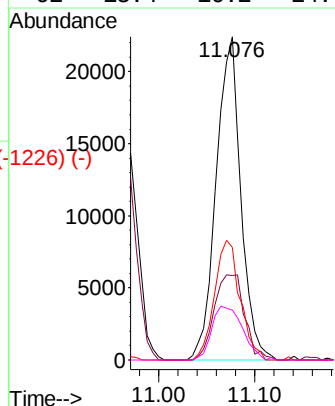
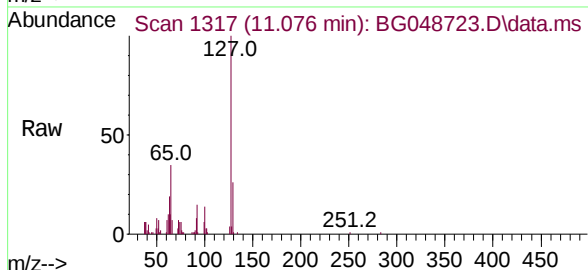




4-Chloroaniline
 Concen: 20.67 ng
 RT: 11.076 min Scan# 1317
 Delta R.T. 0.005 min
 Lab File: BG048723.D
 Acq: 16 Apr 2021 13:36

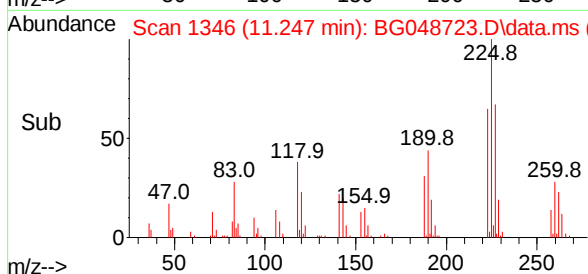
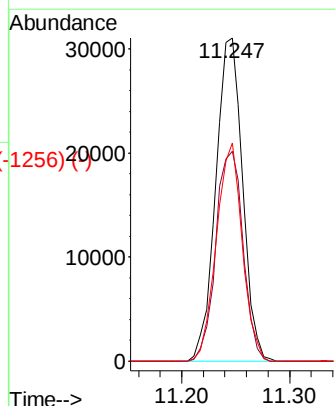
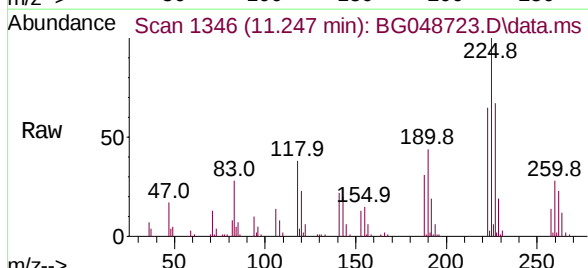
Instrument :
 BNA_G
 ClientSampleID :
 PB135722BS

Tgt Ion:	127	Resp:	40039
Ion	Ratio	Lower	Upper
127	100		
129	26.1	26.7	40.1#
65	34.8	32.8	49.2
92	15.4	16.2	24.4#



Hexachlorobutadiene
 Concen: 41.30 ng
 RT: 11.247 min Scan# 1346
 Delta R.T. -0.001 min
 Lab File: BG048723.D
 Acq: 16 Apr 2021 13:36

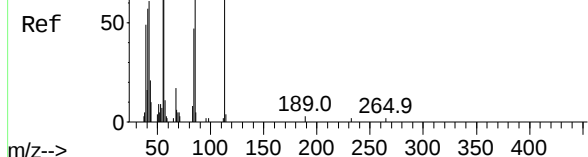
Tgt Ion:	225	Resp:	53926
Ion	Ratio	Lower	Upper
225	100		
223	68.2	49.8	74.8
227	67.4	46.4	69.6



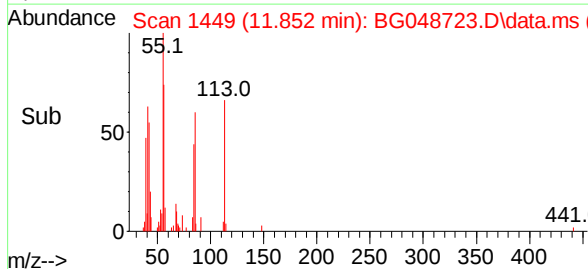
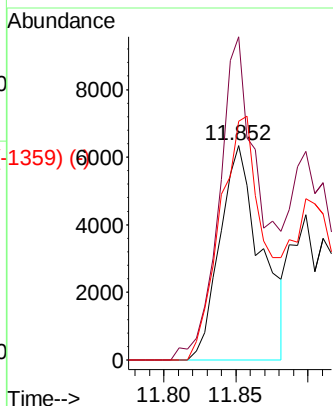
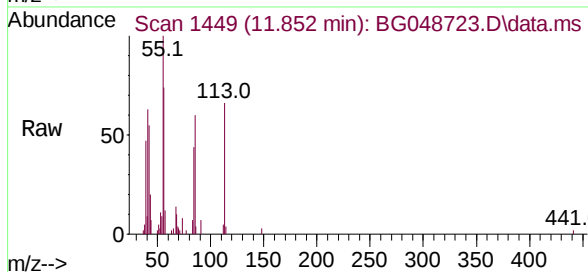
Abundance Scan 1448 (11.845 min): BG048693.D\data.ms (-1435) (-)

Caprolactam
Concen: 24.41 ng
RT: 11.852 min Scan# 1449
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Instrument :
BNA_G
ClientSampleId :
PB135722BS

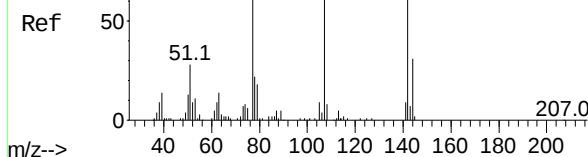


Tgt Ion:	113	Resp:	12582
Ion	Ratio	Lower	Upper
113	100		
55	150.6	113.8	153.8
56	111.2	105.6	145.6

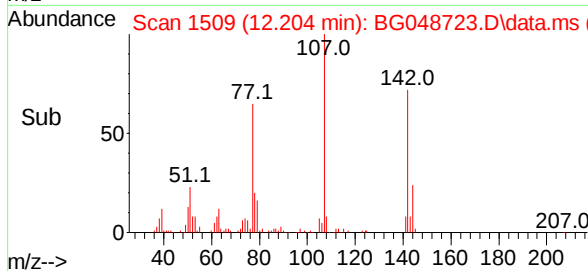
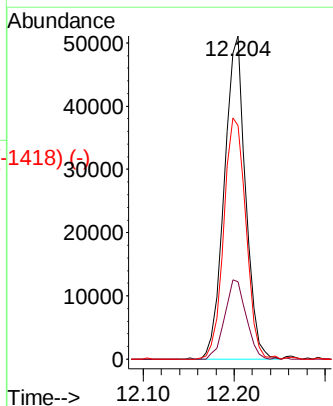
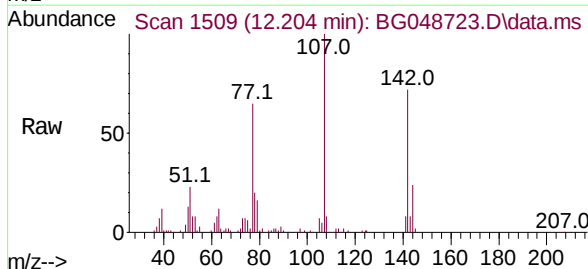


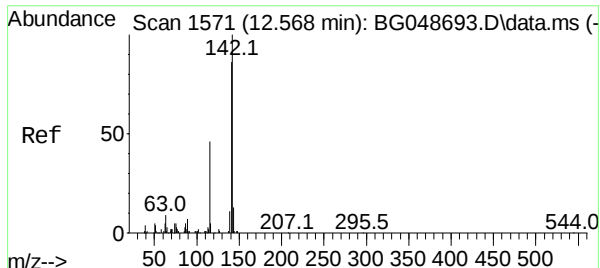
Abundance Scan 1507 (12.192 min): BG048693.D\data.ms (-1436) (-)

4-Chloro-3-methylphenol
Concen: 48.25 ng
RT: 12.204 min Scan# 1509
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



Tgt Ion:	107	Resp:	82882
Ion	Ratio	Lower	Upper
107	100		
144	23.9	24.8	37.2#
142	72.3	62.2	93.4

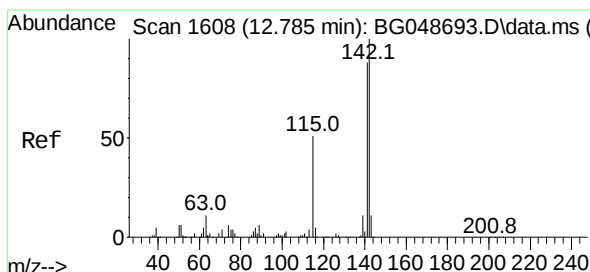
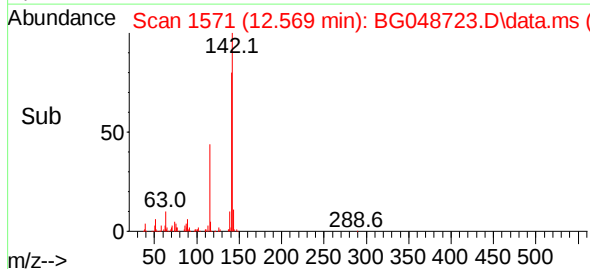
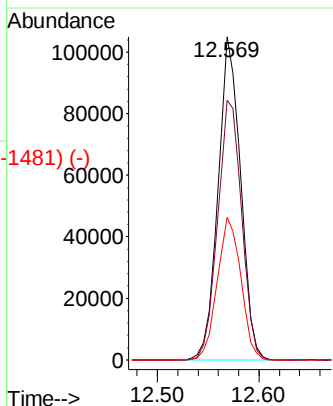
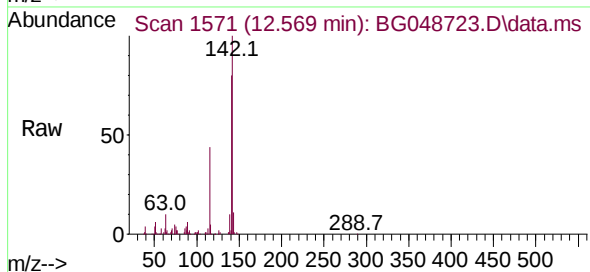




2-Methylnaphthalene
Concen: 43.69 ng
RT: 12.569 min Scan# 1571
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

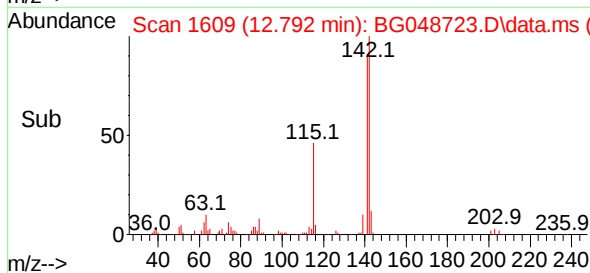
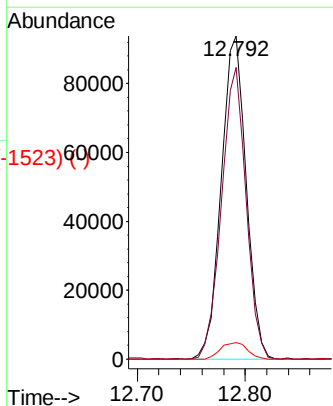
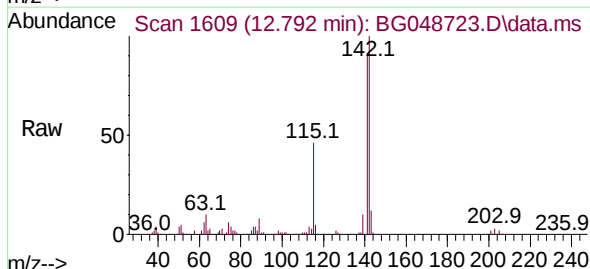
Instrument :
BNA_G
ClientSampleId :
PB135722BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	80.4	68.8	103.2
115	44.2	36.4	54.6



1-Methylnaphthalene
Concen: 43.97 ng
RT: 12.792 min Scan# 1609
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

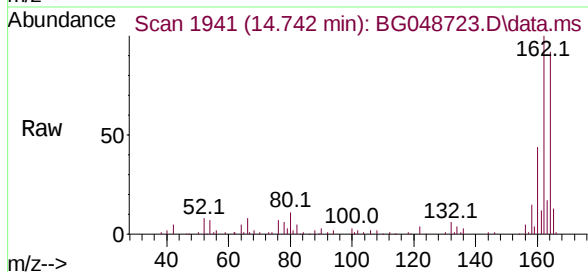
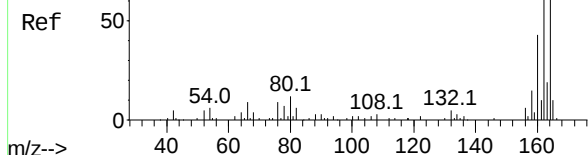
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.6	106.0
116	5.2	4.0	6.0



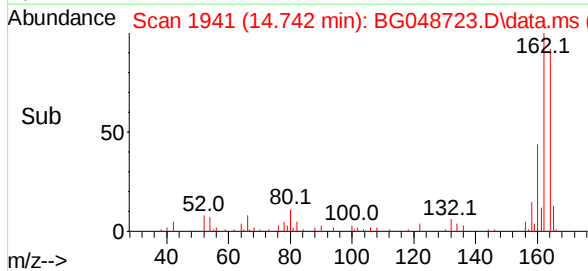
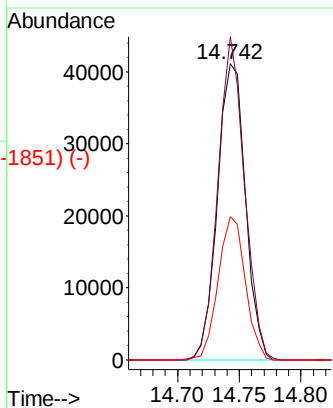
Abundance Scan 1940 (14.736 min): BG048693.D\data.ms (-1739) (-)

Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Instrument :
BNA_G
ClientSampleId :
PB135722BS

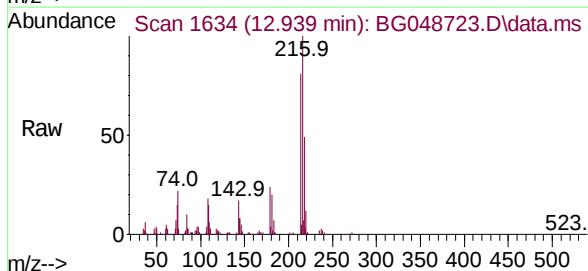
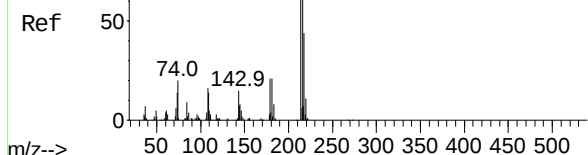


Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.0	81.4	122.0
160	48.4	34.9	52.3

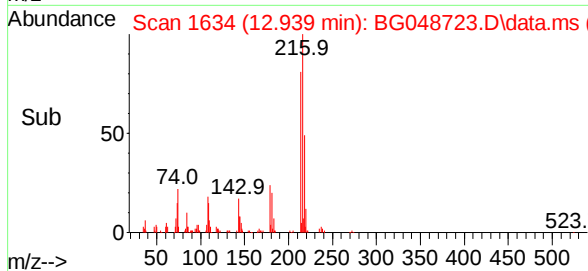
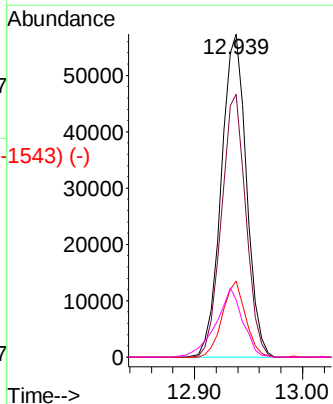


Abundance Scan 1633 (12.932 min): BG048693.D\data.ms (-1626) (-)

1,2,4,5-Tetrachlorobenzene
Concen: 44.19 ng
RT: 12.939 min Scan# 1634
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



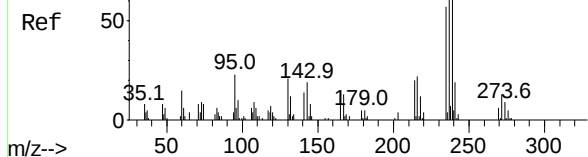
Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	61.4	92.2
179	21.7	17.3	25.9
108	22.7	16.3	24.5



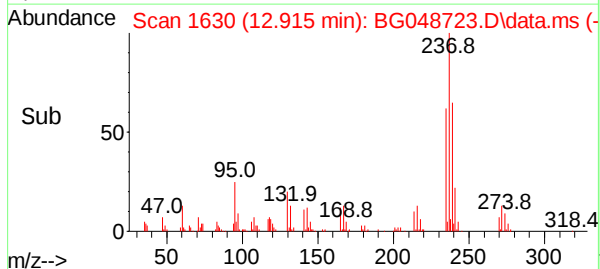
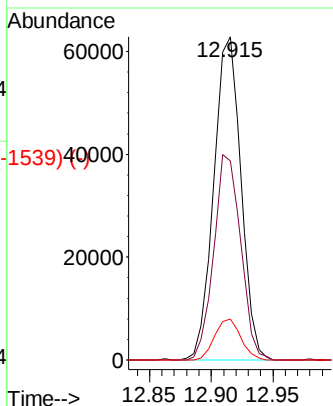
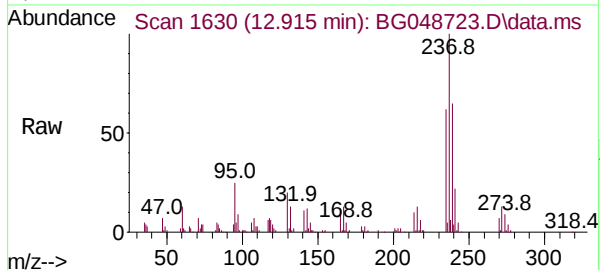
Abundance Scan 1629 (12.908 min): BG048693.D\data.ms (-1621) (-)

Hexachlorocyclopentadiene
Concen: 83.18 ng
RT: 12.915 min Scan# 1630
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Instrument :
BNA_G
ClientSampleId :
PB135722BS

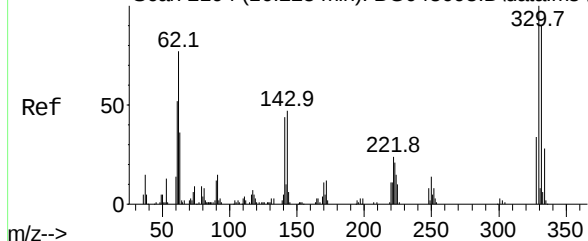


Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.5	36.6	76.6
272	12.6	0.0	32.5

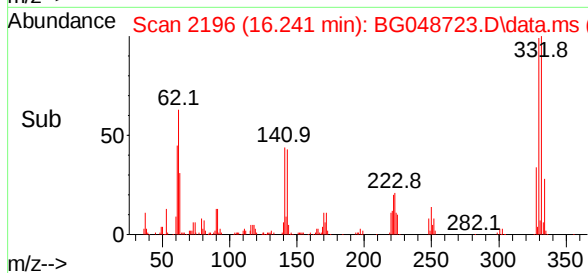
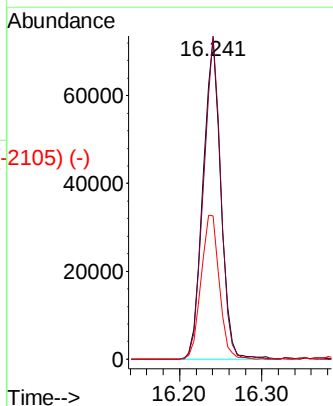
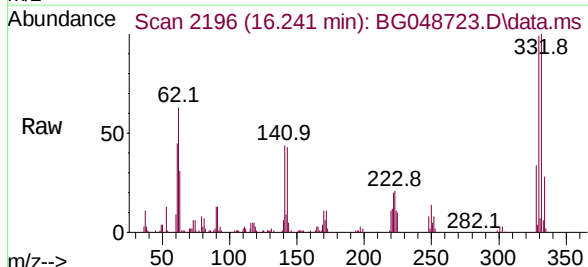


Abundance Scan 2194 (16.228 min): BG048693.D\data.ms (-2192) (-)

2,4,6-Tribromophenol
Concen: 124.90 ng
RT: 16.241 min Scan# 2196
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



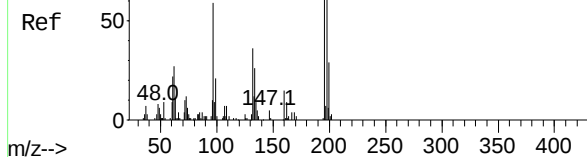
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.3	115.9
141	45.9	35.6	53.4



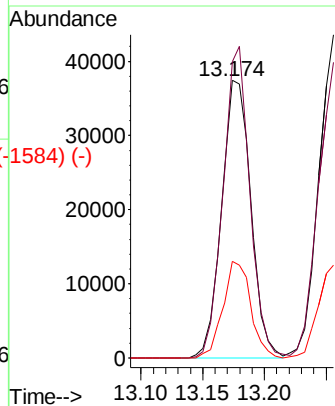
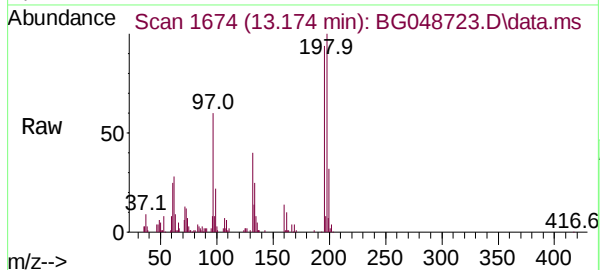
Abundance Scan 1673 (13.167 min): BG048693.D\data.ms (-1663) (-)

2,4,6-Trichlorophenol
Concen: 43.66 ng
RT: 13.174 min Scan# 1674
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

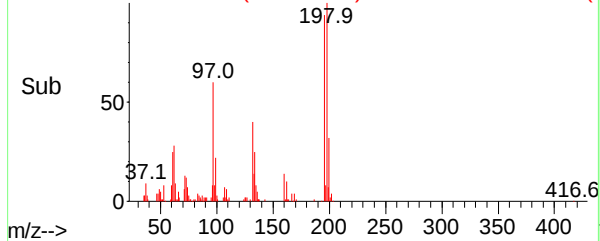
Instrument :
BNA_G
ClientSampleId :
PB135722BS



Tgt Ion:	196	Resp:	61795
Ion	Ratio	Lower	Upper
196	100		
198	106.8	82.1	123.1
200	34.7	23.8	35.8

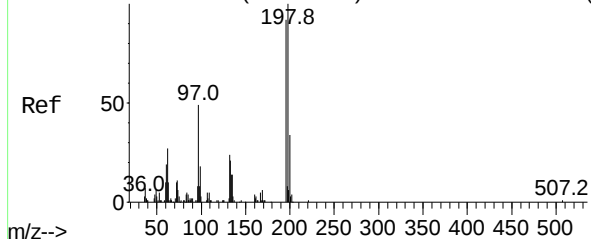


Abundance Scan 1674 (13.174 min): BG048723.D\data.ms (-1584) (-)

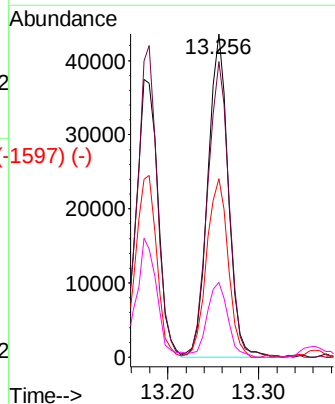
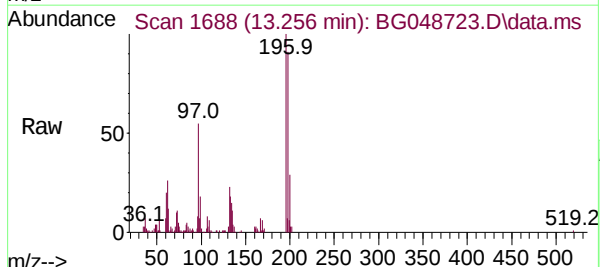


Abundance Scan 1687 (13.249 min): BG048693.D\data.ms (-1641) (-)

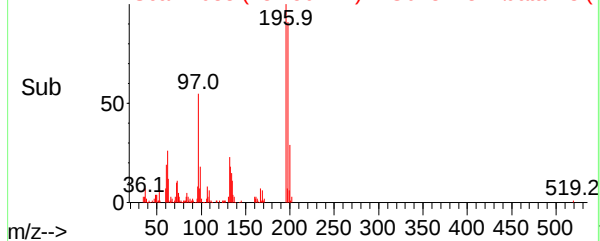
2,4,5-Trichlorophenol
Concen: 45.45 ng
RT: 13.256 min Scan# 1688
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



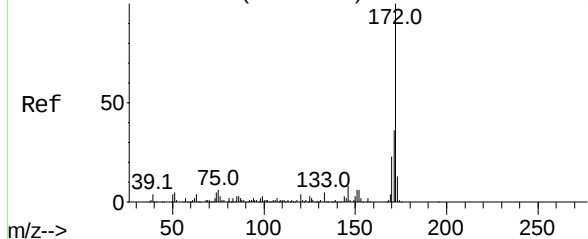
Tgt Ion:	196	Resp:	68310
Ion	Ratio	Lower	Upper
196	100		
198	91.4	87.4	131.0
97	55.3	43.3	64.9
132	23.1	21.4	32.2



Abundance Scan 1688 (13.256 min): BG048723.D\data.ms (-1597) (-)



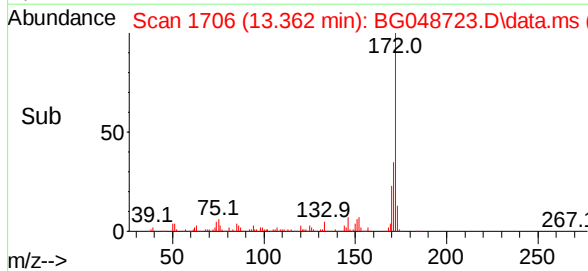
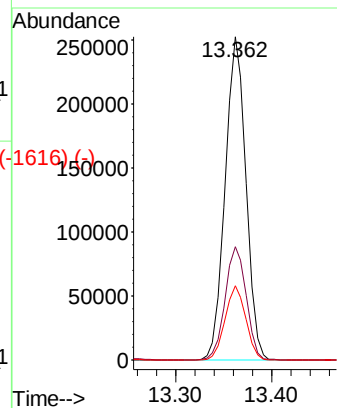
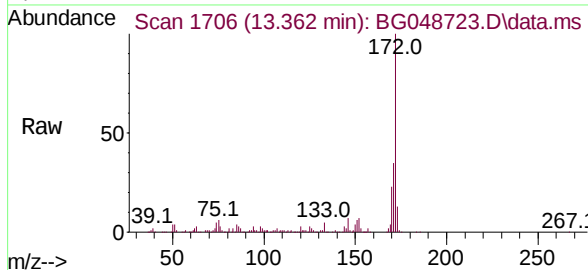
Abundance Scan 1705 (13.355 min): BG048693.D\data.ms (-1695) (-)



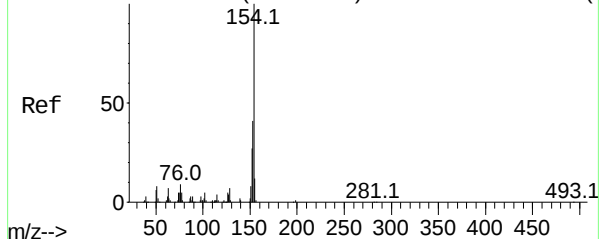
2-Fluorobiphenyl
Concen: 84.37 ng
RT: 13.362 min Scan# 1706
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Instrument :
BNA_G
ClientSampleID :
PB135722BS

Tgt Ion:	172	Resp:	380654
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.6	43.0
170	22.9	18.6	27.8

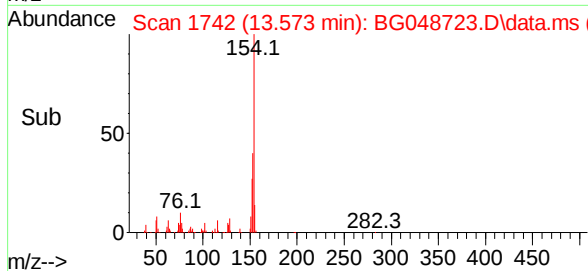
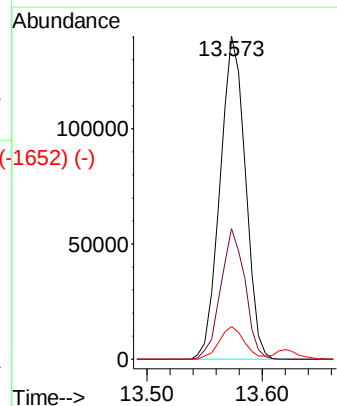
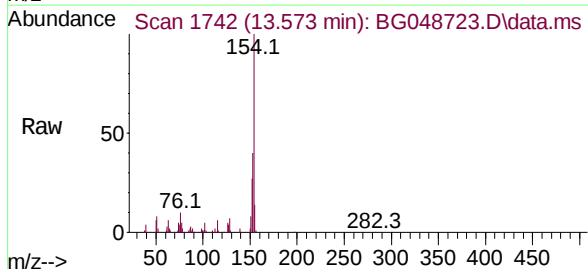


Abundance Scan 1741 (13.566 min): BG048693.D\data.ms (-1734) (-)



1,1'-Biphenyl
Concen: 44.81 ng
RT: 13.573 min Scan# 1742
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:	154	Resp:	215647
Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.5	60.5
76	10.1	0.0	29.3



Abundance Scan 1749 (13.613 min): BG048693.D\data.ms (-1747) (-)

2-Chloronaphthalene

Concen: 44.45 ng

RT: 13.620 min Scan# 1750

Delta R.T. -0.001 min

Lab File: BG048723.D

Acq: 16 Apr 2021 13:36

Tgt Ion:162 Resp: 163435

Ion Ratio Lower Upper

162 100

127 41.0 32.7 49.1

164 32.4 27.0 40.4

Instrument :

BNA_G

ClientSampleId :

PB135722BS

Abundance Scan 1750 (13.620 min): BG048723.D\data.ms

m/z-->

Ref

Abundance

Raw

m/z-->

Abundance

Sub

m/z-->

Abundance

Scan 1750 (13.620 min): BG048723.D\data.ms (-1660) (-)

m/z-->

Abundance

Time-->

Abundance

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Scan 1784 (13.819 min): BG048693.D\data.ms (-1748) (-)

2-Nitroaniline

Concen: 45.72 ng

RT: 13.826 min Scan# 1785

Delta R.T. 0.005 min

Lab File: BG048723.D

Acq: 16 Apr 2021 13:36

Tgt Ion: 65 Resp: 60397

Ion Ratio Lower Upper

65 100

92 66.0 47.2 70.8

138 96.4 68.0 102.0

Abundance Scan 1785 (13.826 min): BG048723.D\data.ms

m/z-->

Ref

Abundance

Raw

m/z-->

Abundance

Sub

m/z-->

Abundance

Time-->

Abundance

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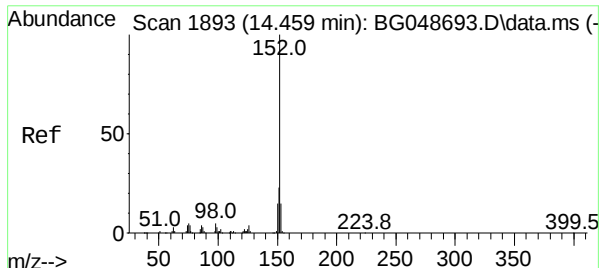
Time-->

Abundance

Time-->

Abundance

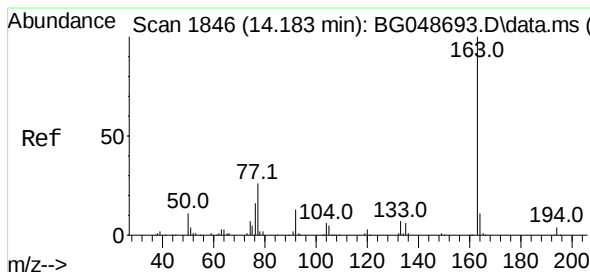
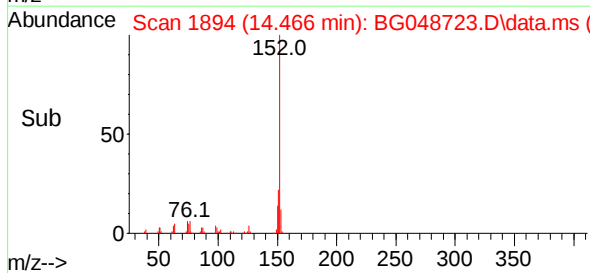
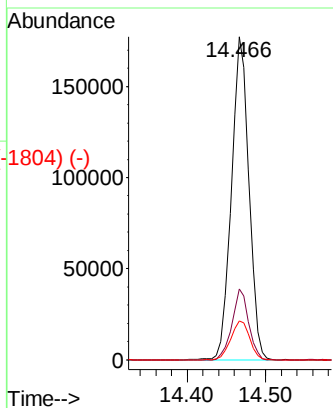
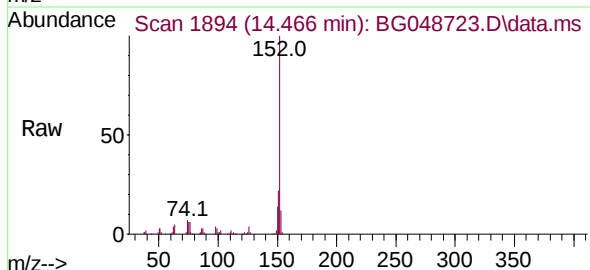
Time-->



Acenaphthylene
Concen: 47.79 ng
RT: 14.466 min Scan# 1894
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

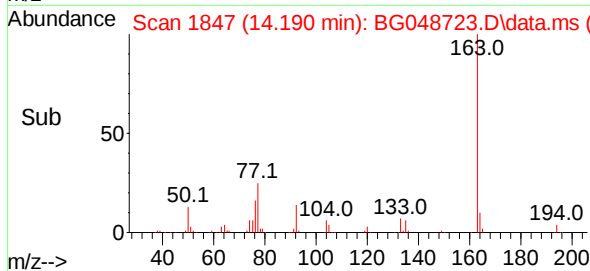
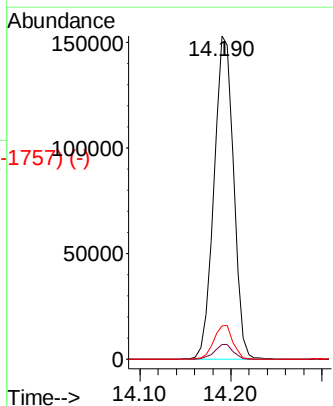
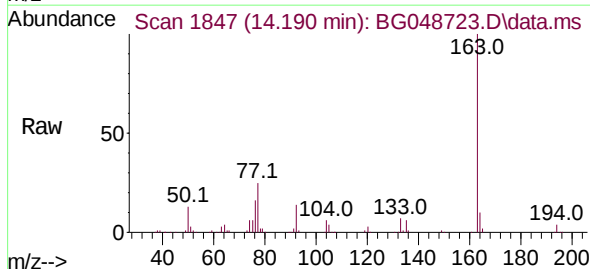
Instrument :
BNA_G
ClientSampleId :
PB135722BS

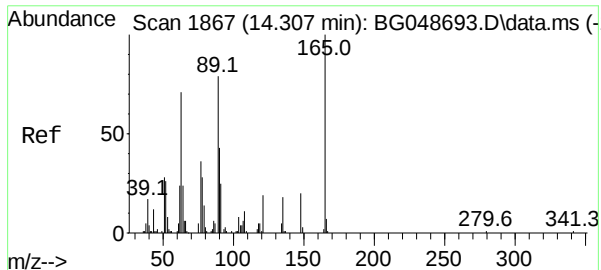
Tgt Ion:	152	Resp:	274120
Ion	Ratio	Lower	Upper
152	100		
151	21.9	18.2	27.4
153	12.1	11.7	17.5



Dimethylphthalate
Concen: 46.82 ng
RT: 14.190 min Scan# 1847
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:	163	Resp:	228819
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.0	4.6
164	10.3	8.6	12.8

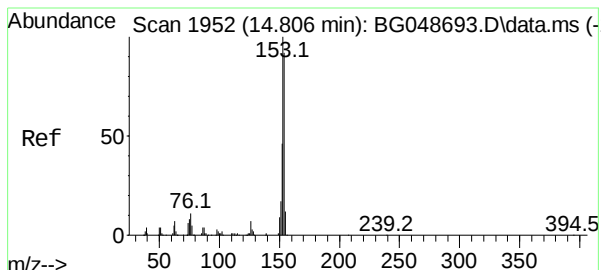
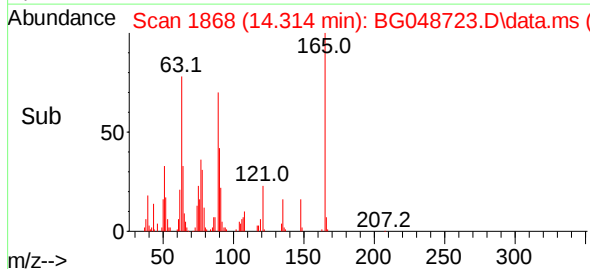
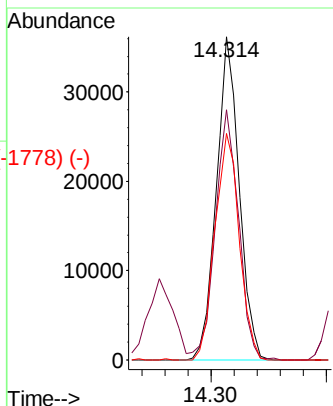
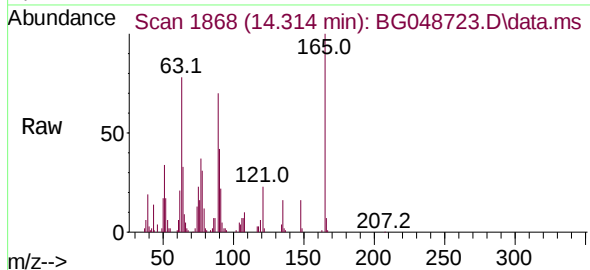




2,6-Dinitrotoluene
Concen: 44.25 ng
RT: 14.314 min Scan# 1868
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

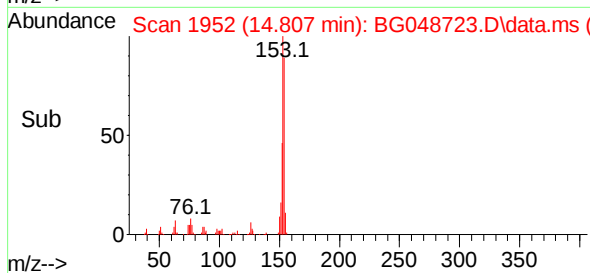
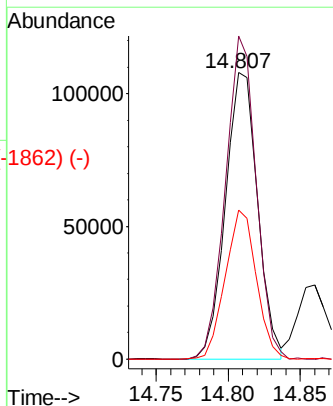
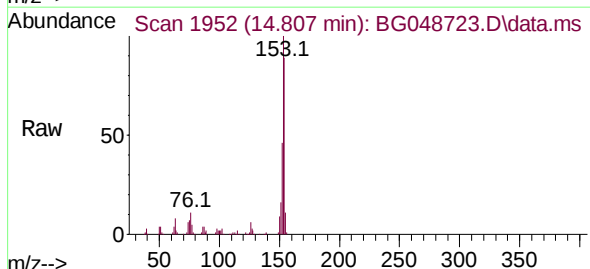
Instrument :
BNA_G
ClientSampleId :
PB135722BS

Tgt Ion:	165	Resp:	49899
Ion	Ratio	Lower	Upper
165	100		
63	77.5	63.3	94.9
89	70.1	63.4	95.0



Acenaphthene
Concen: 46.13 ng
RT: 14.807 min Scan# 1952
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

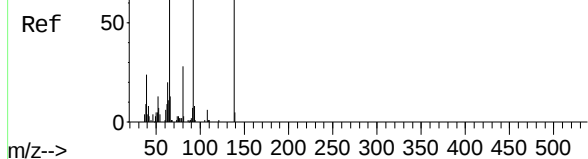
Tgt Ion:	154	Resp:	168039
Ion	Ratio	Lower	Upper
154	100		
153	112.8	87.0	130.4
152	52.1	40.1	60.1



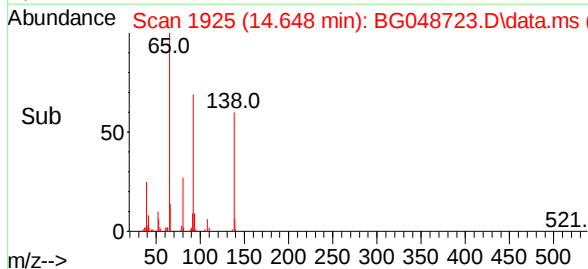
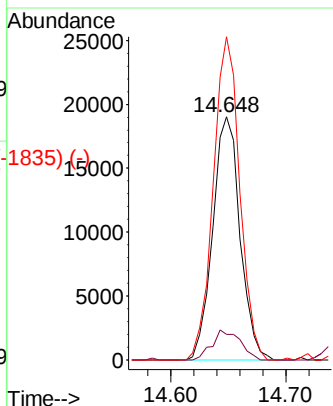
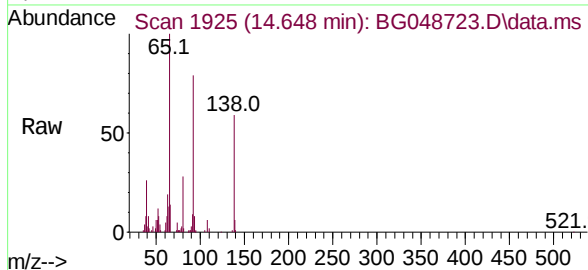
Abundance Scan 1924 (14.642 min): BG048693.D\data.ms (-1954) (-)

3-Nitroaniline
Concen: 28.94 ng
RT: 14.648 min Scan# 1925
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Instrument :
BNA_G
ClientSampleId :
PB135722BS

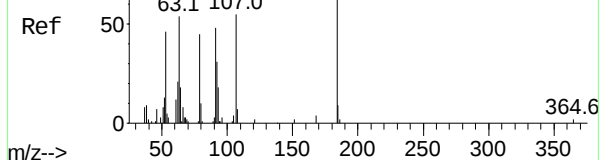


Tgt Ion:	138	Resp:	31330
Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.3	12.5
92	133.0	96.4	144.6

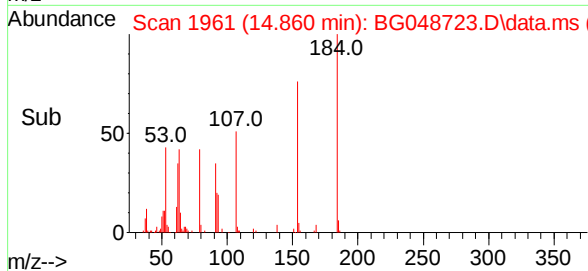
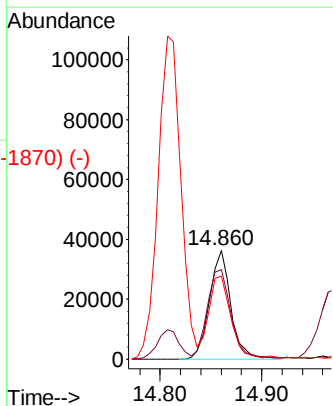
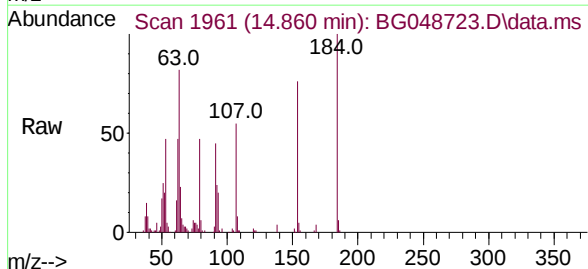


Abundance Scan 1959 (14.847 min): BG048693.D\data.ms (-1954) (-)

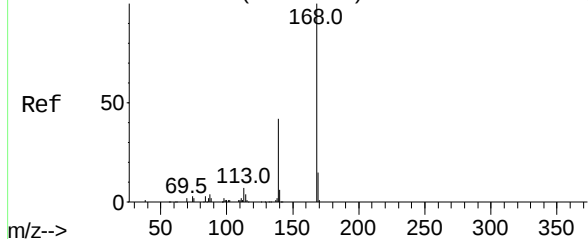
2,4-Dinitrophenol
Concen: 78.32 ng
RT: 14.860 min Scan# 1961
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



Tgt Ion:	184	Resp:	52932
Ion	Ratio	Lower	Upper
184	100		
63	82.3	68.3	102.5
154	76.5	62.6	93.8



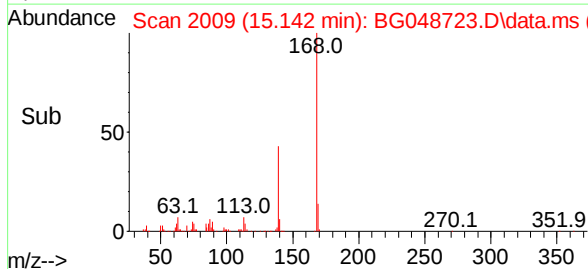
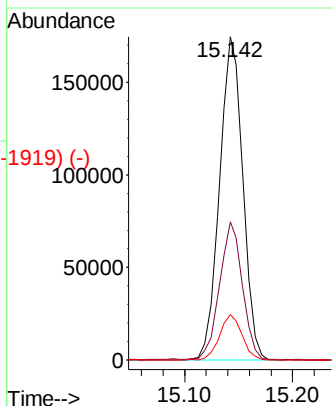
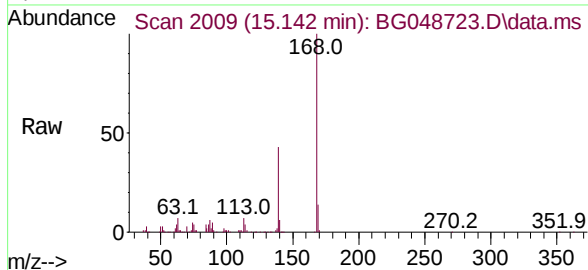
Abundance Scan 2008 (15.135 min): BG048693.D\data.ms (-1919) (-)



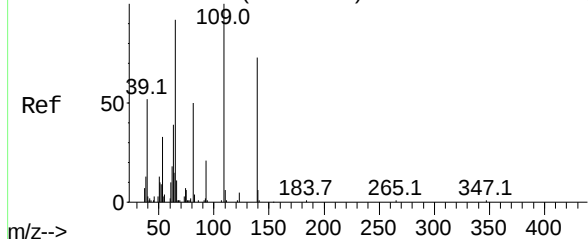
Dibenzofuran
Concen: 43.82 ng
RT: 15.142 min Scan# 2009
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Instrument :
BNA_G
ClientSampleID :
PB135722BS

Tgt Ion:	168	Resp:	264216
Ion	Ratio	Lower	Upper
168	100		
139	42.8	33.4	50.2
169	14.0	12.3	18.5

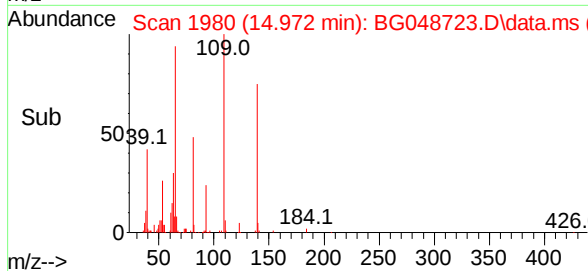
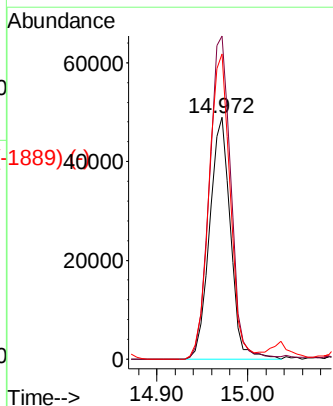
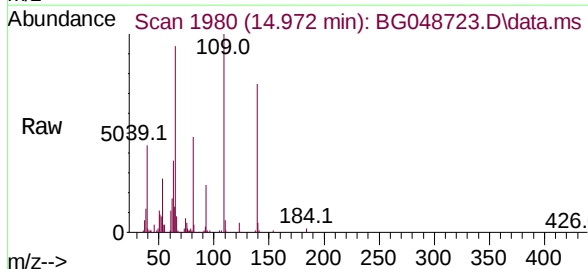


Abundance Scan 1978 (14.959 min): BG048693.D\data.ms (-1919) (-)

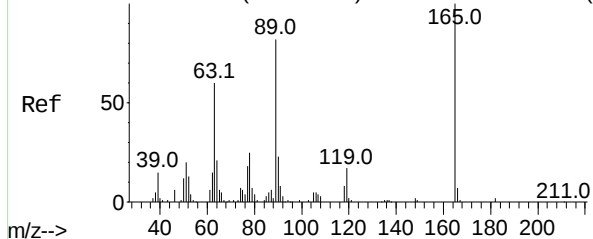


4-Nitrophenol
Concen: 97.21 ng
RT: 14.972 min Scan# 1980
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:	139	Resp:	77958
Ion	Ratio	Lower	Upper
139	100		
109	133.7	116.3	156.3
65	126.2	105.0	145.0



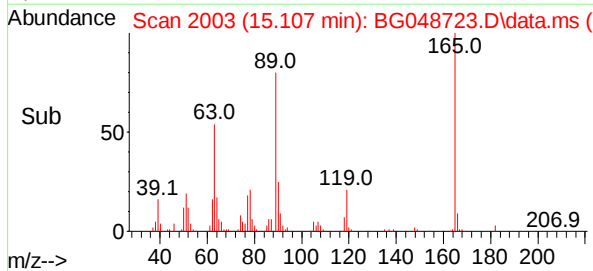
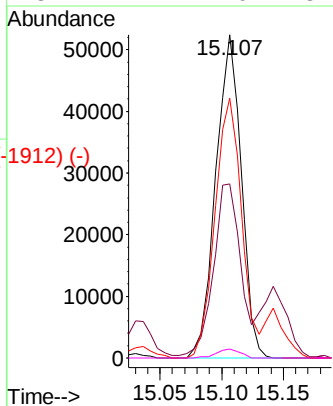
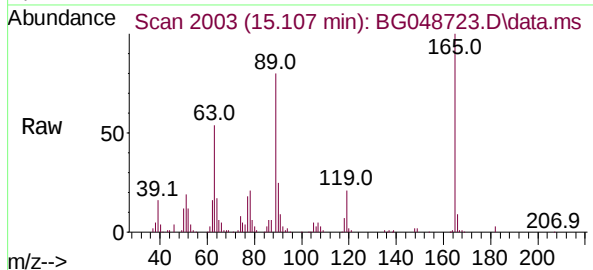
Abundance Scan 2002 (15.100 min): BG048693.D\data.ms (-1957) (-)



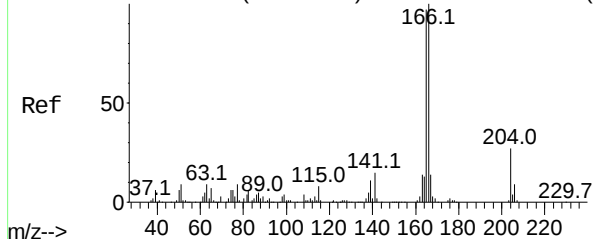
2,4-Dinitrotoluene
Concen: 46.17 ng
RT: 15.107 min Scan# 2003
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Instrument :
BNA_G
ClientSampleId :
PB135722BS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.8	48.0	72.0
89	80.4	65.4	98.0
182	2.7	2.0	3.0

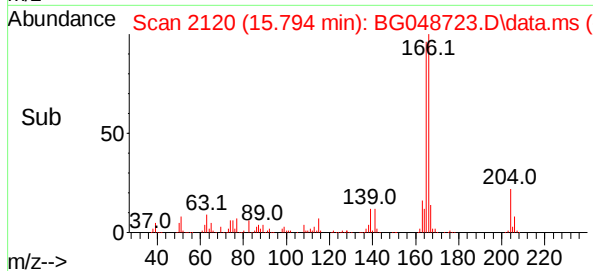
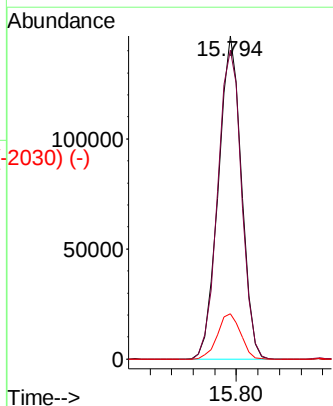
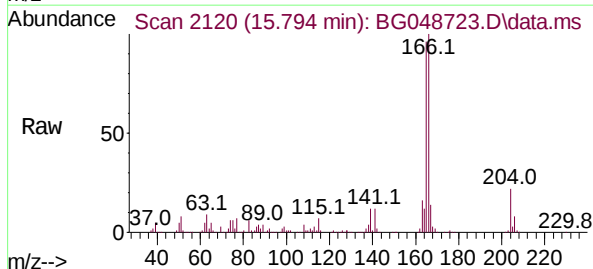


Abundance Scan 2119 (15.787 min): BG048693.D\data.ms (-2150) (-)



Fluorene
Concen: 44.42 ng
RT: 15.794 min Scan# 2120
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

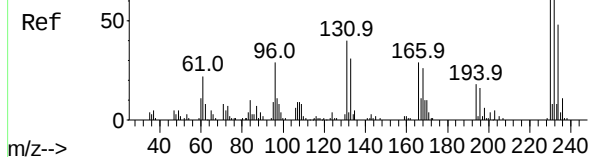
Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.6	77.7	116.5
167	14.0	10.8	16.2



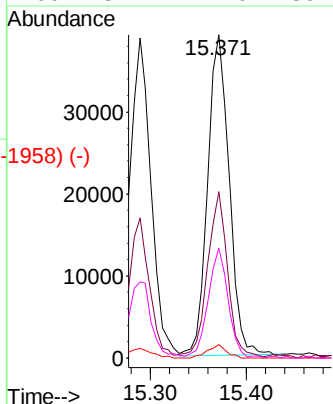
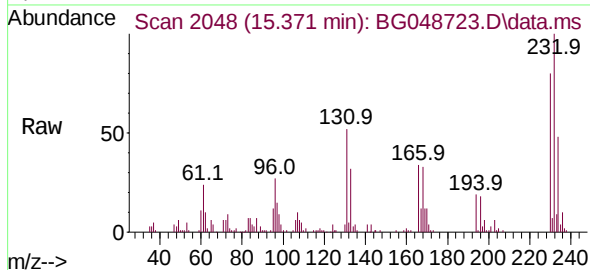
Abundance Scan 2047 (15.364 min): BG048693.D\data.ms (-2659) (-)

2,3,4,6-Tetrachlorophenol
Concen: 43.48 ng
RT: 15.371 min Scan# 2048
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

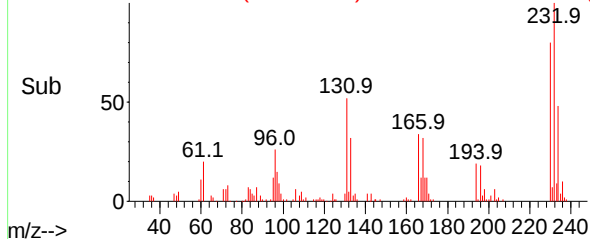
Instrument :
BNA_G
ClientSampleID :
PB135722BS



Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.6	37.2	55.8
130	3.5	2.8	4.2
166	31.7	24.0	36.0



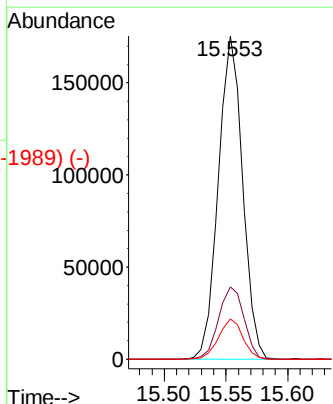
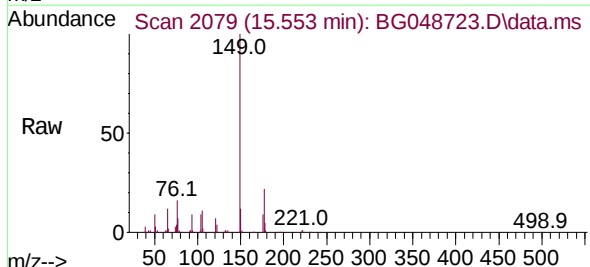
Abundance Scan 2048 (15.371 min): BG048723.D\data.ms (-1958) (-)



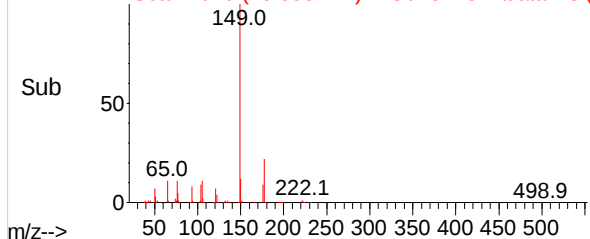
Abundance Scan 2078 (15.546 min): BG048693.D\data.ms (-2660) (-)

Diethylphthalate
Concen: 47.36 ng
RT: 15.553 min Scan# 2079
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

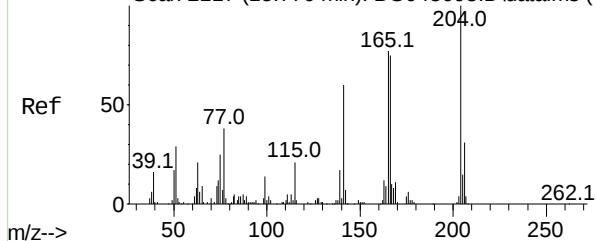
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	19.0	28.6
150	12.4	10.2	15.4



Abundance Scan 2079 (15.553 min): BG048723.D\data.ms (-1989) (-)



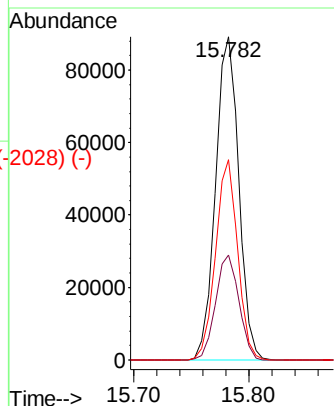
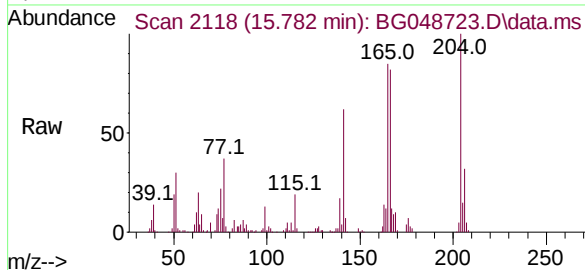
Abundance Scan 2117 (15.776 min): BG048693.D\data.ms (-2160) (-)



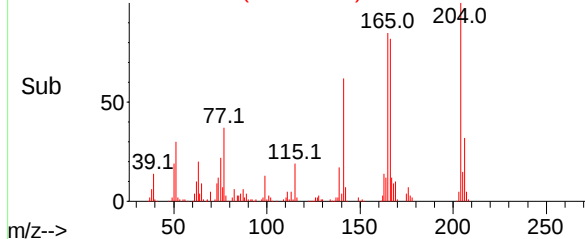
4-Chlorophenyl-phenylether
Concen: 45.90 ng
RT: 15.782 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Instrument :
BNA_G
ClientSampleID :
PB135722BS

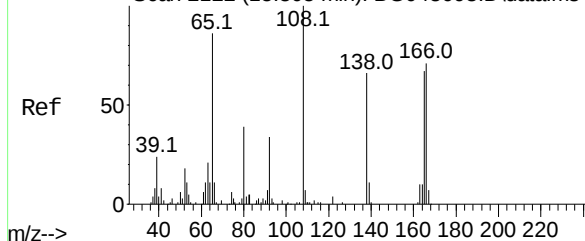
Tgt Ion:	204	Resp:	125002
Ion Ratio	Lower	Upper	
204	100		
206	32.4	24.6	37.0
141	61.9	47.8	71.8



Abundance Scan 2118 (15.782 min): BG048723.D\data.ms (-2028) (-)

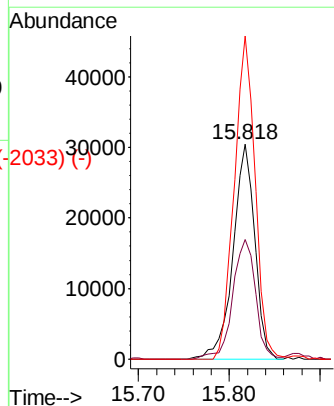
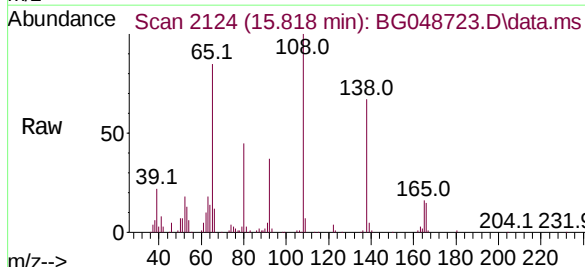


Abundance Scan 2122 (15.805 min): BG048693.D\data.ms (-2160) (-)

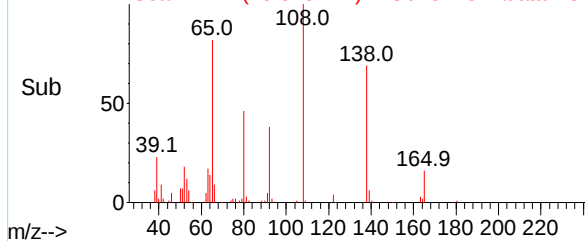


4-Nitroaniline
Concen: 43.76 ng
RT: 15.818 min Scan# 2124
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

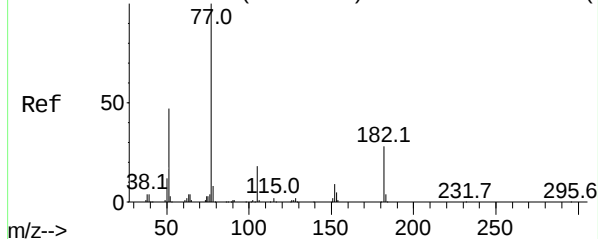
Tgt Ion:	138	Resp:	50647
Ion Ratio	Lower	Upper	
138	100		
92	55.6	32.3	72.3
108	150.2	132.4	172.4



Abundance Scan 2124 (15.818 min): BG048723.D\data.ms (-2033) (-)



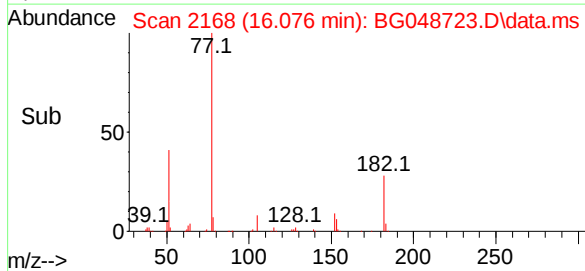
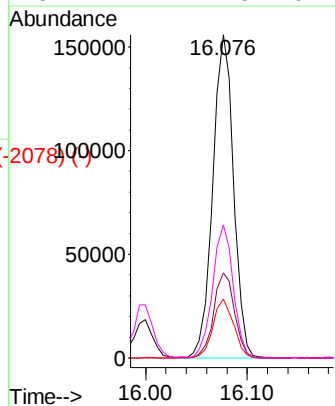
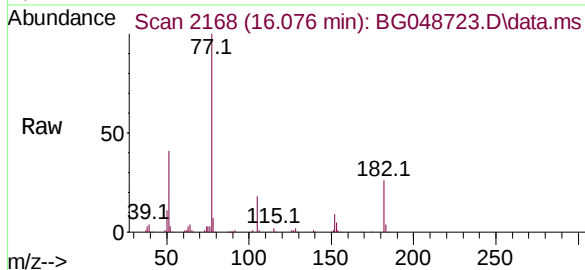
Abundance Scan 2167 (16.069 min): BG048693.D\data.ms (-2167) (-)



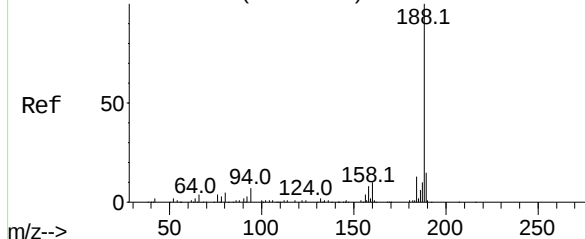
Azobenzene
Concen: 43.39 ng
RT: 16.076 min Scan# 2168
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Instrument :
BNA_G
ClientSampleID :
PB135722BS

Tgt Ion:	77	Resp:	220923
Ion	Ratio	Lower	Upper
77	100		
182	26.4	7.9	47.9
105	18.2	0.0	37.9
51	41.1	27.3	67.3

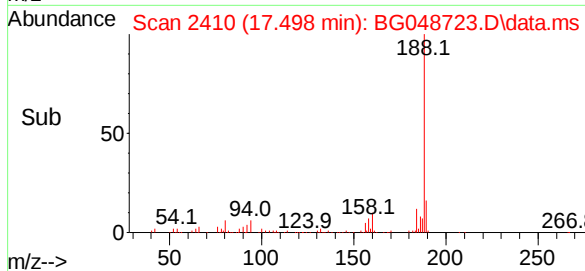
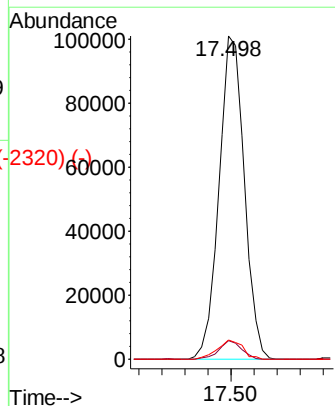
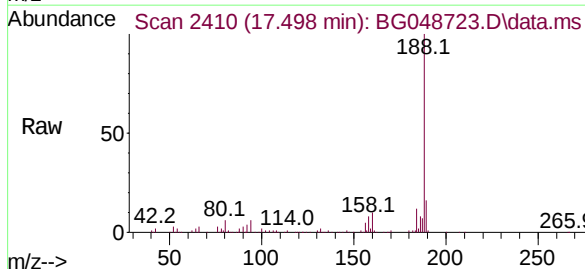


Abundance Scan 2410 (17.497 min): BG048693.D\data.ms (-2410) (-)



Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

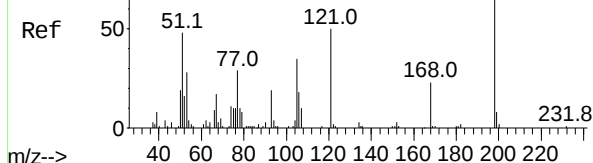
Tgt Ion:	188	Resp:	154208
Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.4	8.0
80	5.9	3.7	5.5#



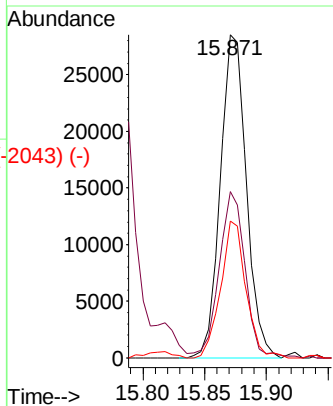
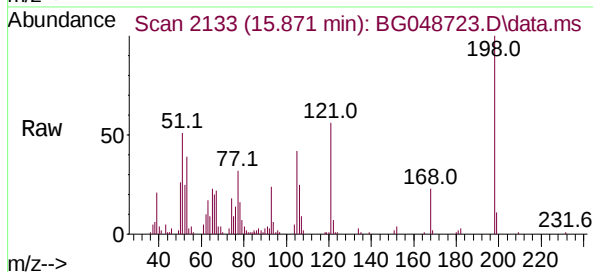
Abundance Scan 2132 (15.864 min): BG048693.D\data.ms (-2132) (-)

4,6-Dinitro-2-methylphenol
Concen: 40.74 ng
RT: 15.871 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

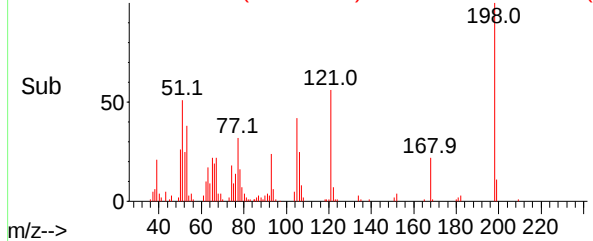
Instrument :
BNA_G
ClientSampleId :
PB135722BS



Tgt Ion:	198	Resp:	42058
Ion Ratio	Lower	Upper	
198	100		
51	51.4	29.4	69.4
105	42.4	15.1	55.1

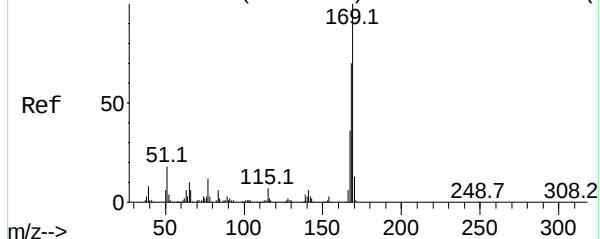


Abundance Scan 2133 (15.871 min): BG048723.D\data.ms (-2043) (-)

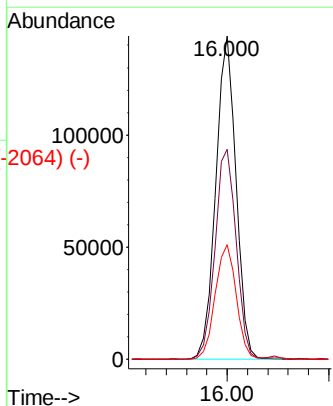
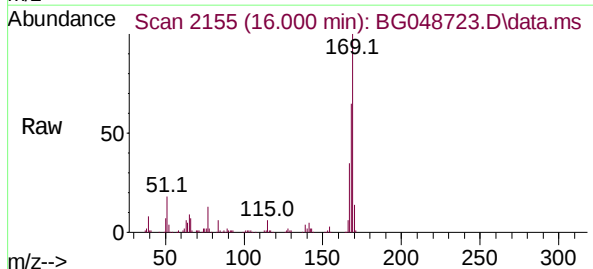


Abundance Scan 2154 (15.993 min): BG048693.D\data.ms (-2154) (-)

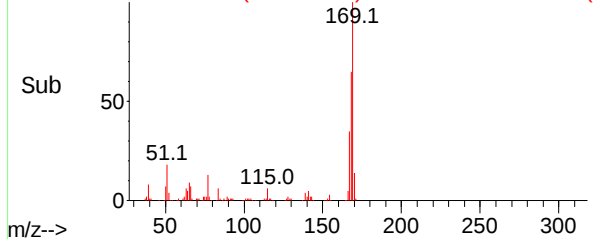
n-Nitrosodiphenylamine
Concen: 45.64 ng
RT: 16.000 min Scan# 2155
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



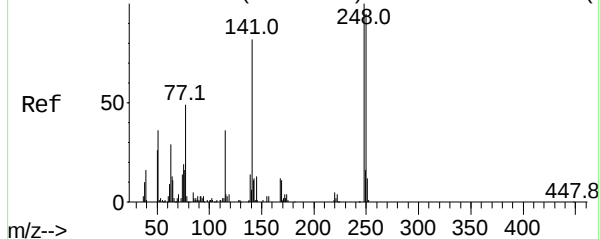
Tgt Ion:	169	Resp:	198933
Ion Ratio	Lower	Upper	
169	100		
168	65.0	56.3	84.5
167	35.4	28.4	42.6



Abundance Scan 2155 (16.000 min): BG048723.D\data.ms (-2064) (-)



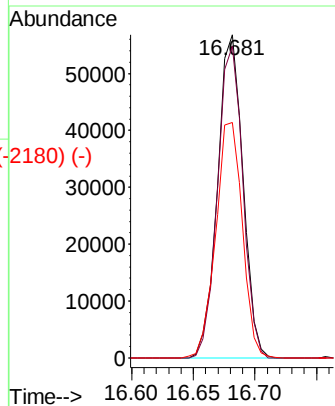
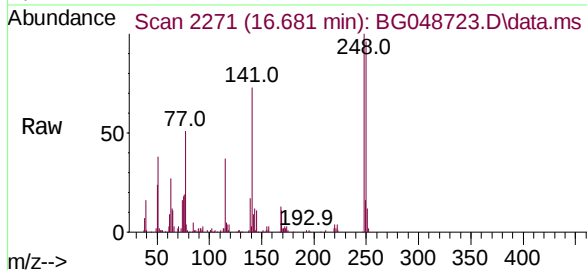
Abundance Scan 2270 (16.674 min): BG048693.D\data.ms (-263) (-)



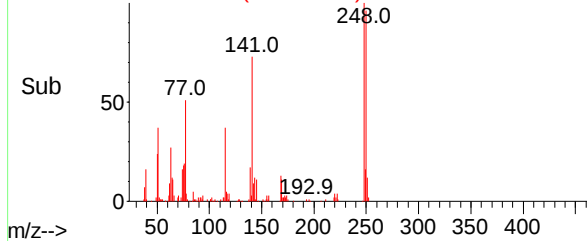
4-Bromophenyl-phenylether
Concen: 45.79 ng
RT: 16.681 min Scan# 2271
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Instrument :
BNA_G
ClientSampleId :
PB135722BS

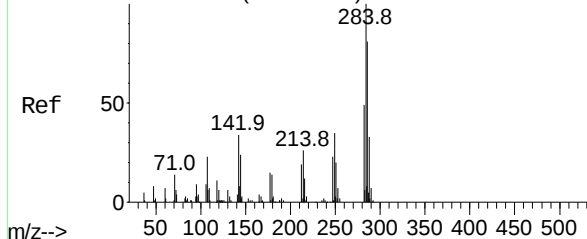
Tgt Ion:	248	Resp:	81278
Ion Ratio	Lower	Upper	
248	100		
250	96.5	76.1	114.1
141	72.8	65.4	98.2



Abundance Scan 2271 (16.681 min): BG048723.D\data.ms (-2180) (-)

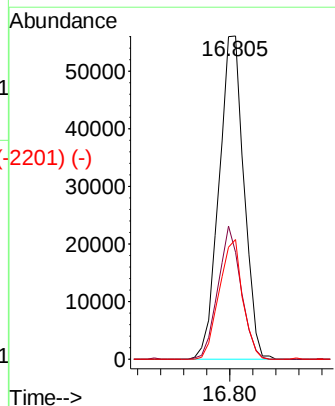
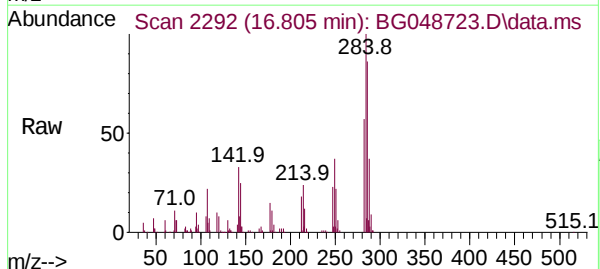


Abundance Scan 2291 (16.798 min): BG048693.D\data.ms (-263) (-)

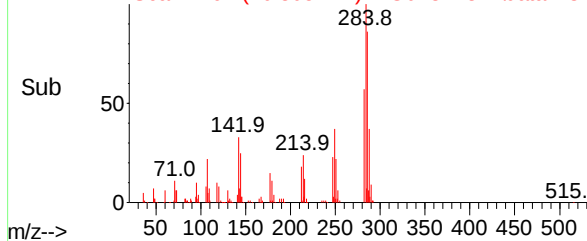


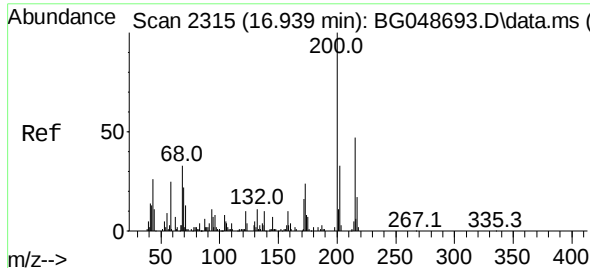
Hexachlorobenzene
Concen: 46.96 ng
RT: 16.805 min Scan# 2292
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:	284	Resp:	84420
Ion Ratio	Lower	Upper	
284	100		
142	33.0	27.0	40.6
249	39.6	28.2	42.2



Abundance Scan 2292 (16.805 min): BG048723.D\data.ms (-2201) (-)

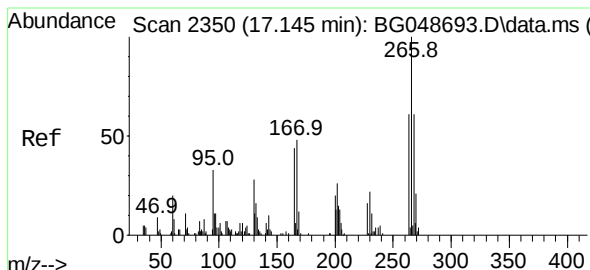
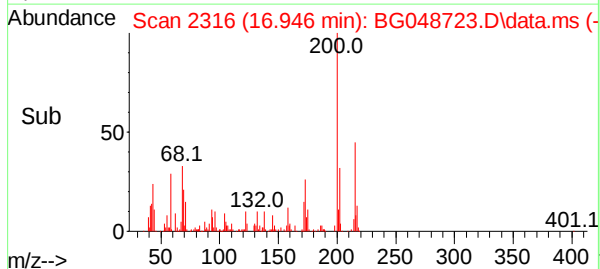
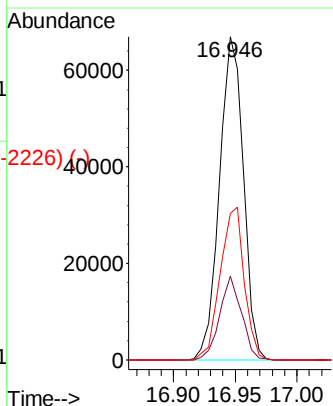
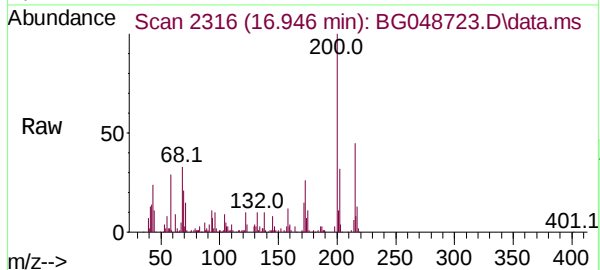




Atrazine
Concen: 50.08 ng
RT: 16.946 min Scan# 2316
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

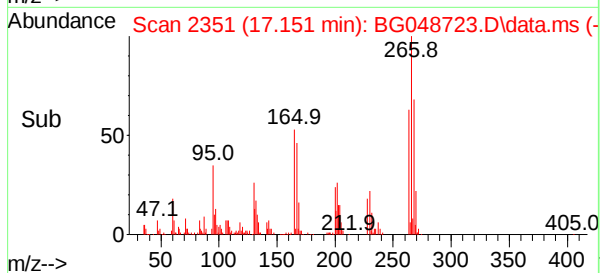
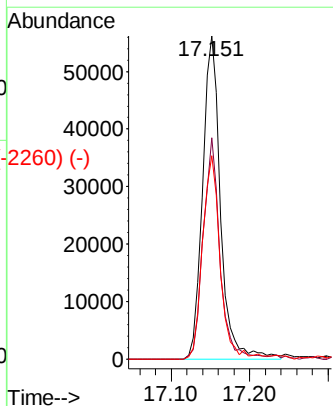
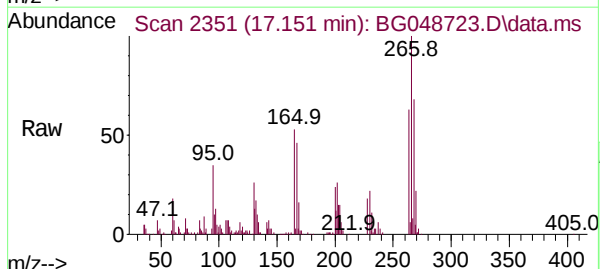
Instrument :
BNA_G
ClientSampleId :
PB135722BS

Tgt Ion:	200	Resp:	90769
Ion Ratio	Lower	Upper	
200	100		
173	25.9	3.7	43.7
215	45.2	26.9	66.9

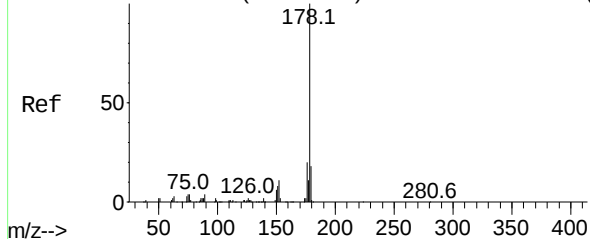


Pentachlorophenol
Concen: 92.95 ng
RT: 17.151 min Scan# 2351
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:	266	Resp:	89041
Ion Ratio	Lower	Upper	
266	100		
268	68.5	49.0	73.4
264	63.0	49.0	73.6



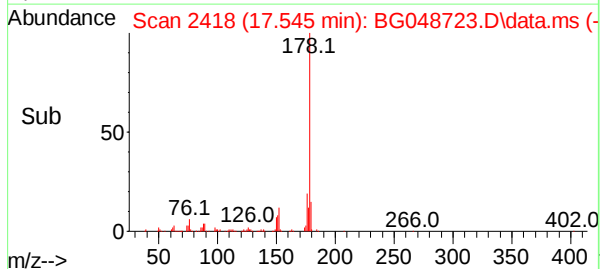
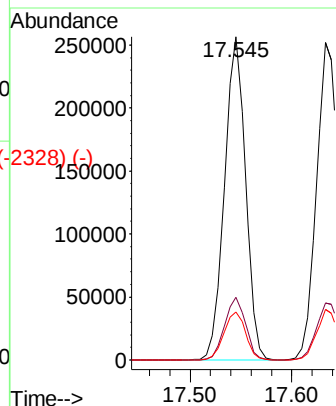
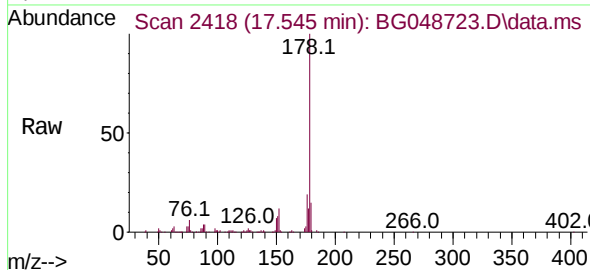
Abundance Scan 2417 (17.538 min): BG048693.D\data.ms (-2417) (-)



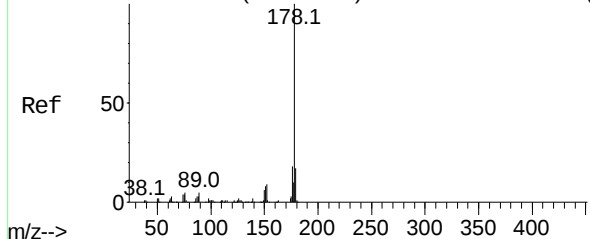
Phenanthrene
Concen: 46.15 ng
RT: 17.545 min Scan# 2418
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Instrument :
BNA_G
ClientSampled :
PB135722BS

Tgt Ion:	178	Resp:	369359
Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	14.8	14.2	21.4

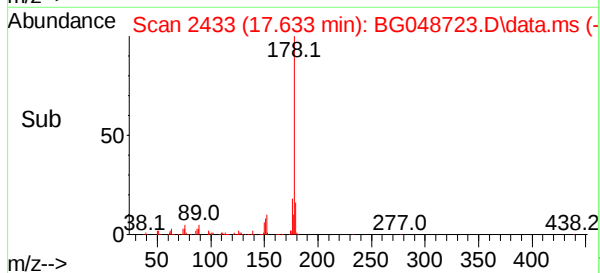
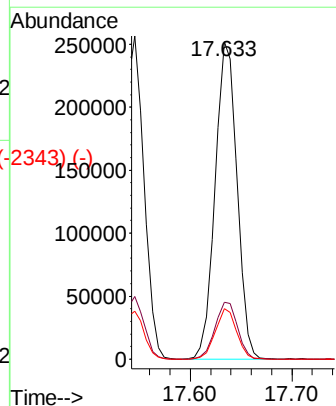
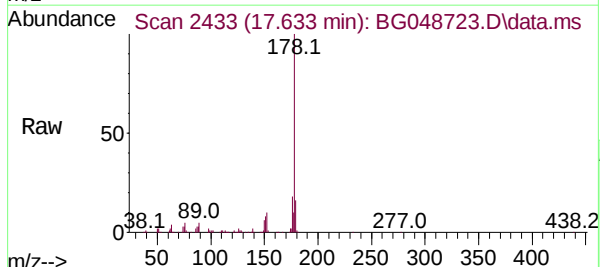


Abundance Scan 2432 (17.626 min): BG048693.D\data.ms (-2432) (-)



Anthracene
Concen: 47.55 ng
RT: 17.633 min Scan# 2433
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

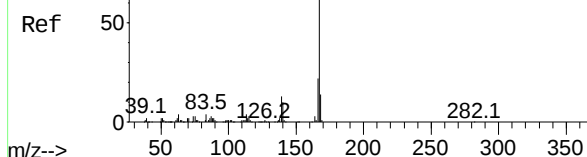
Tgt Ion:	178	Resp:	376548
Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	21.8
179	15.8	13.4	20.0



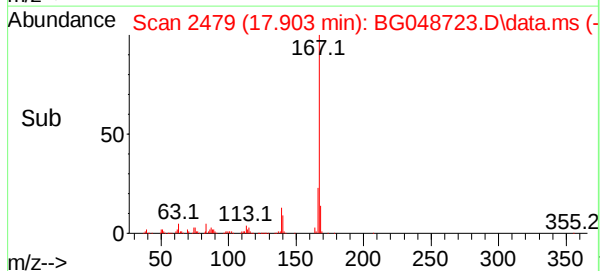
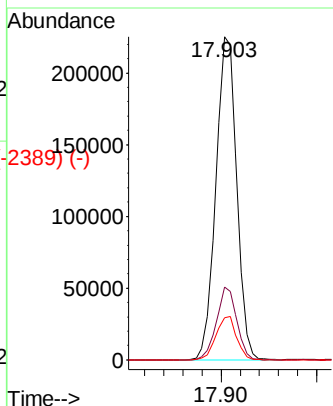
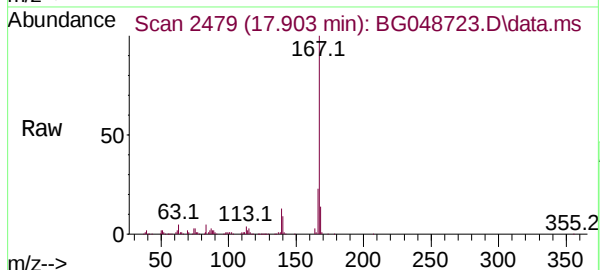
Abundance Scan 2478 (17.897 min): BG048693.D\data.ms (-2478) (-)

Carbazole
Concen: 44.72 ng
RT: 17.903 min Scan# 2479
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Instrument :
BNA_G
ClientSampleID :
PB135722BS



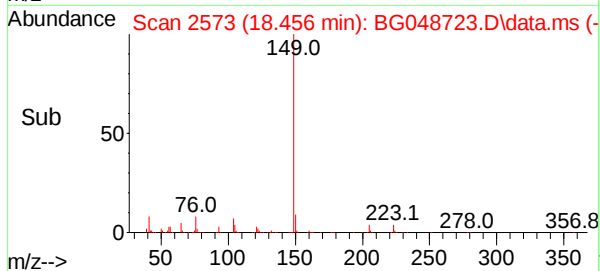
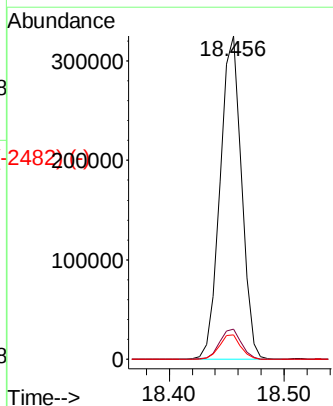
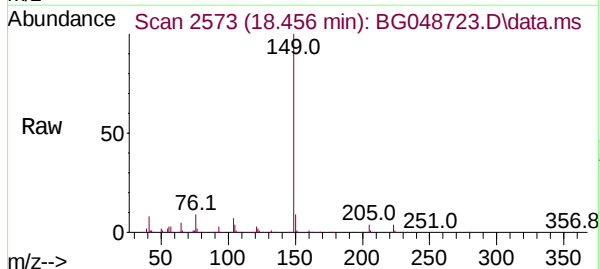
Tgt Ion:	167	Resp:	339243
Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.4	26.2
139	13.1	10.7	16.1



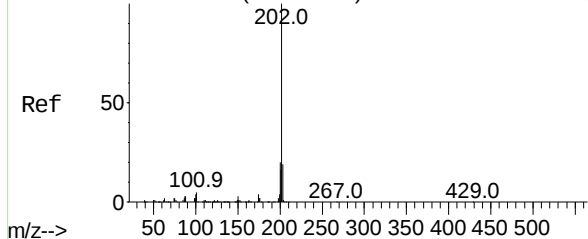
Abundance Scan 2572 (18.449 min): BG048693.D\data.ms (-2572) (-)

Di-n-butylphthalate
Concen: 49.51 ng
RT: 18.456 min Scan# 2573
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:	149	Resp:	421082
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	7.5	6.6	10.0



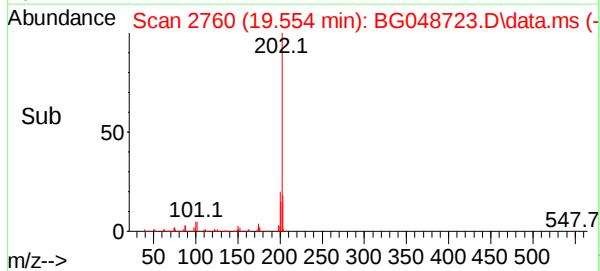
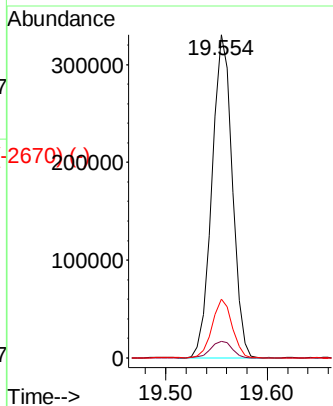
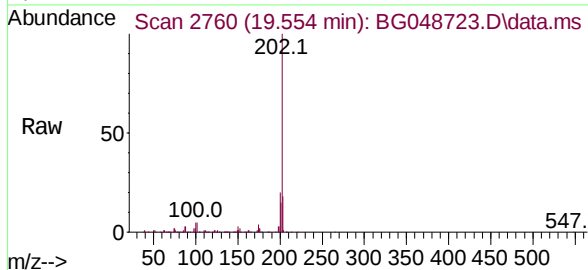
Abundance Scan 2759 (19.548 min): BG048693.D\data.ms (-2759) (-)



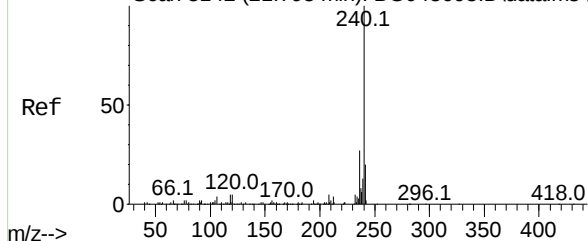
Fluoranthene
Concen: 45.44 ng
RT: 19.554 min Scan# 2760
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Instrument :
BNA_G
ClientSampled :
PB135722BS

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.1	0.0	24.7
203	18.2	0.0	38.5

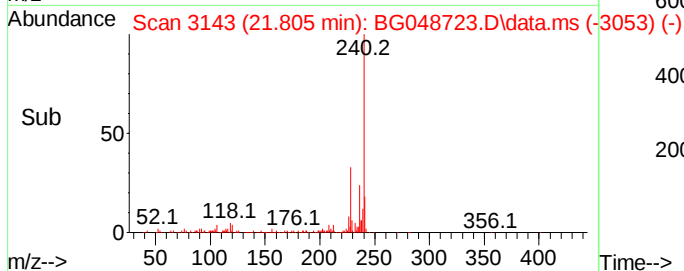
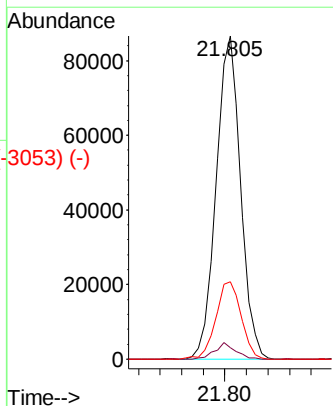
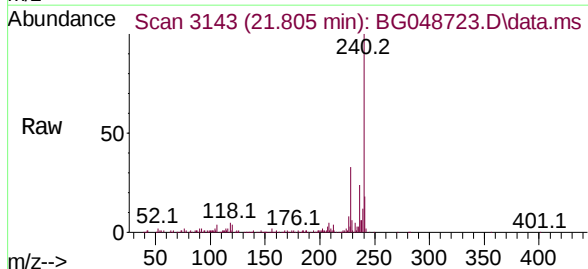


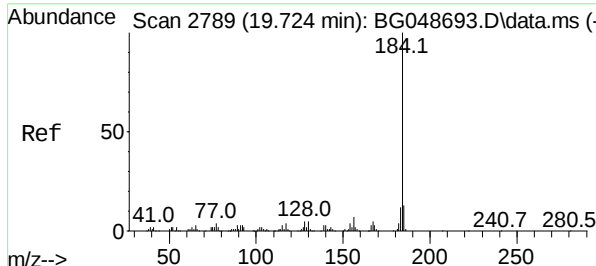
Abundance Scan 3142 (21.798 min): BG048693.D\data.ms (-3142) (-)



Chrysene-d12
Concen: 20.00 ng
RT: 21.805 min Scan# 3143
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion	Ratio	Lower	Upper
240	100		
120	3.5	4.2	6.2#
236	24.0	21.8	32.6

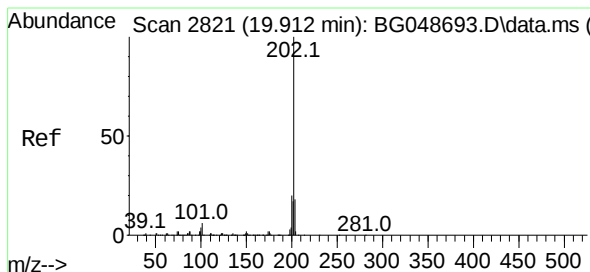
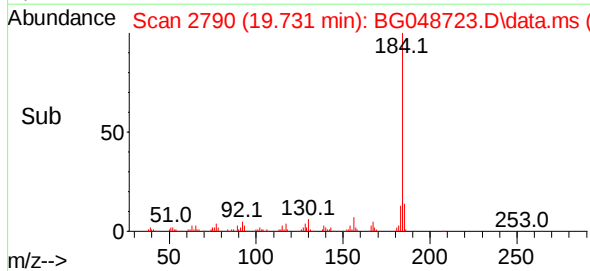
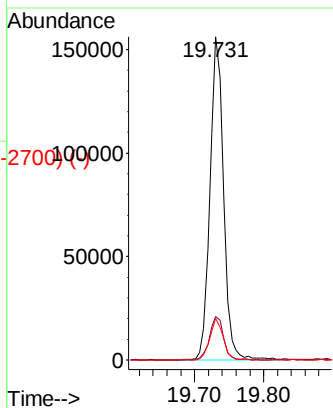
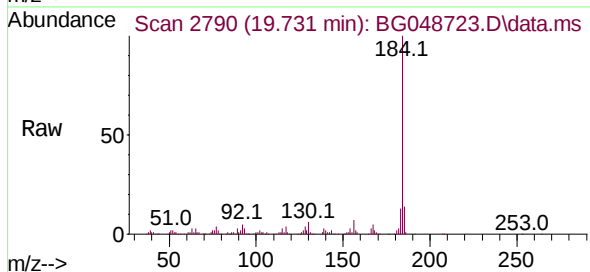




Benzidine
 Concen: 57.34 ng
 RT: 19.731 min Scan# 2790
 Delta R.T. -0.001 min
 Lab File: BG048723.D
 Acq: 16 Apr 2021 13:36

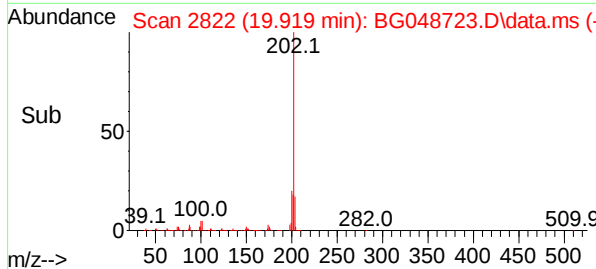
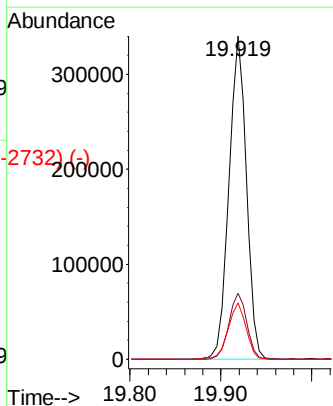
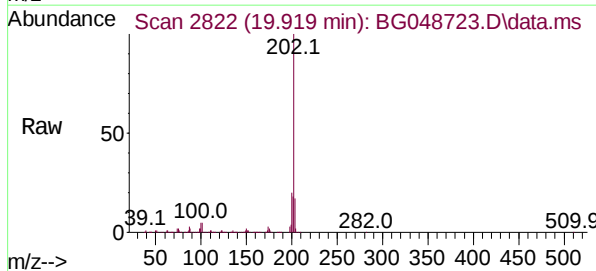
Instrument :
 BNA_G
ClientSampleId :
 PB135722BS

Tgt Ion:	184	Resp:	213401
Ion	Ratio	Lower	Upper
184	100		
185	13.5	10.7	16.1
183	12.9	9.4	14.0

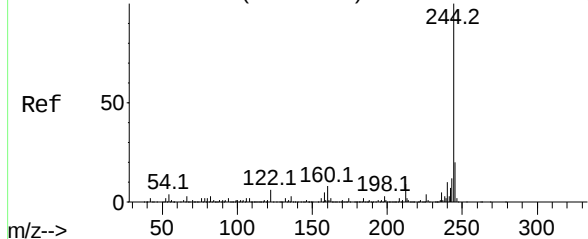


Pyrene
 Concen: 47.83 ng
 RT: 19.919 min Scan# 2822
 Delta R.T. -0.001 min
 Lab File: BG048723.D
 Acq: 16 Apr 2021 13:36

Tgt Ion:	202	Resp:	453461
Ion	Ratio	Lower	Upper
202	100		
200	20.5	15.8	23.8
203	17.5	14.6	21.8



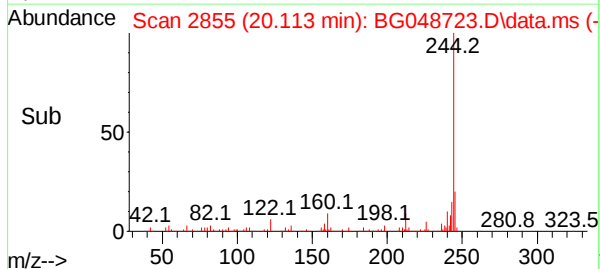
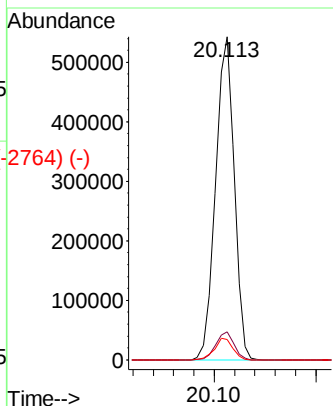
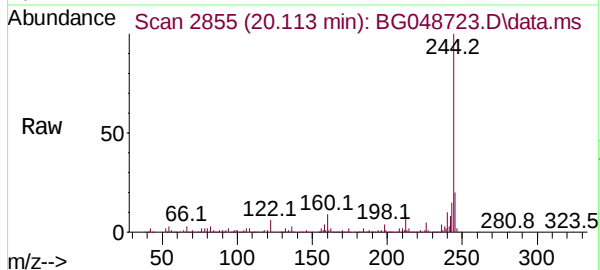
Abundance Scan 2854 (20.106 min): BG048693.D\data.ms (-2679) (-)



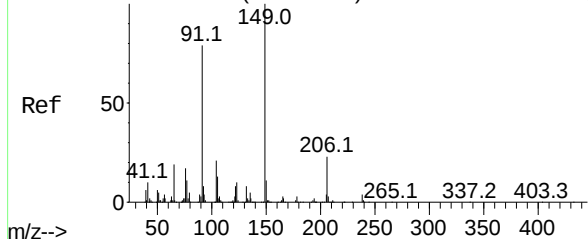
Terphenyl-d14
Concen: 86.79 ng
RT: 20.113 min Scan# 2855
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Instrument :
BNA_G
ClientSampleID :
PB135722BS

Tgt Ion:	244	Resp:	690984
Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.9	10.3
122	6.3	5.0	7.6

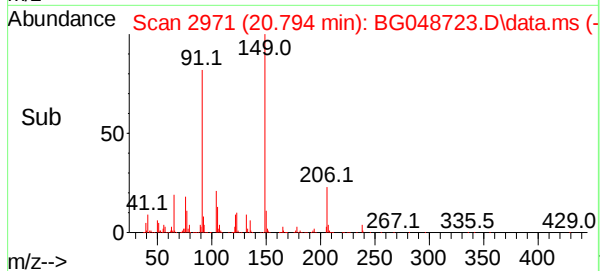
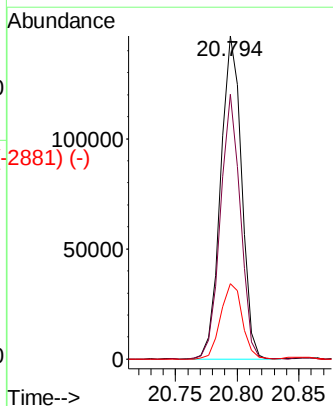
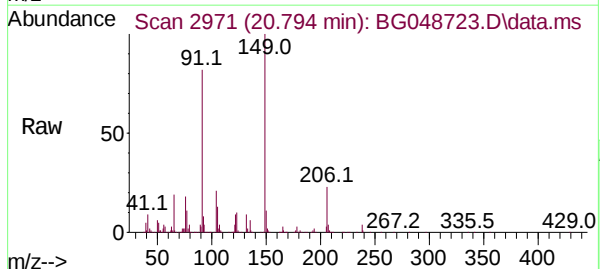


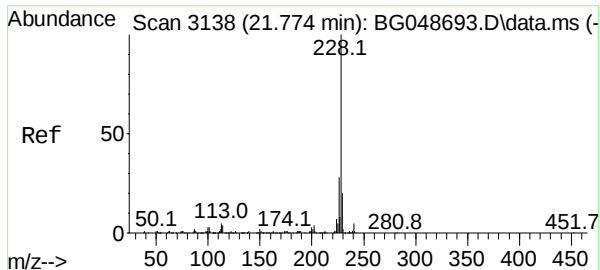
Abundance Scan 2970 (20.787 min): BG048693.D\data.ms (-2680) (-)



Butylbenzylphthalate
Concen: 46.97 ng
RT: 20.794 min Scan# 2971
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:	149	Resp:	174137
Ion	Ratio	Lower	Upper
149	100		
91	82.1	63.4	95.2
206	23.3	18.4	27.6

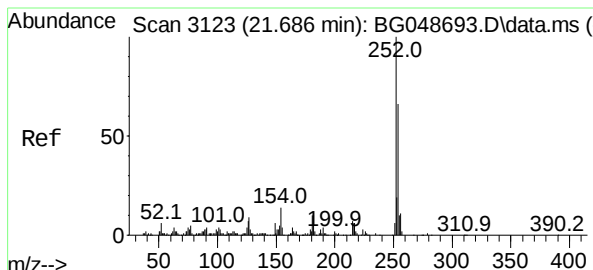
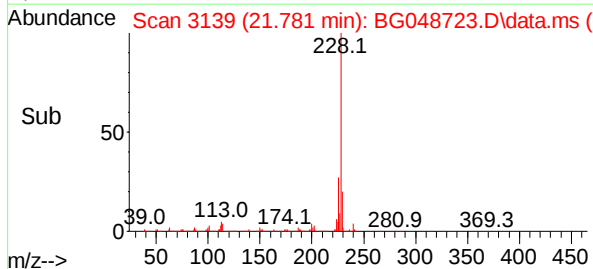
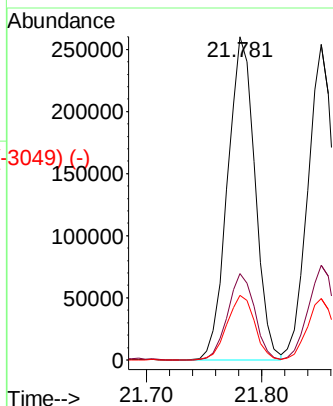
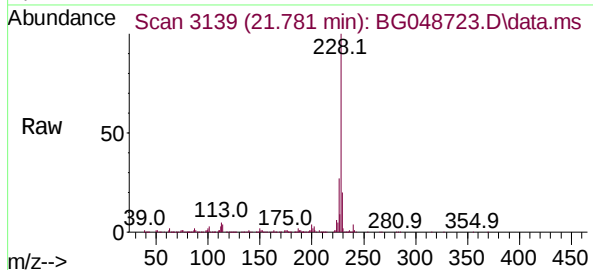




Benzo(a)anthracene
 Concen: 45.80 ng
 RT: 21.781 min Scan# 3139
 Delta R.T. -0.001 min
 Lab File: BG048723.D
 Acq: 16 Apr 2021 13:36

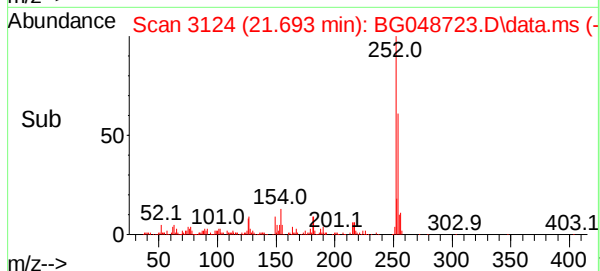
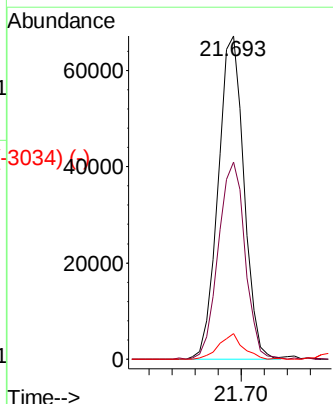
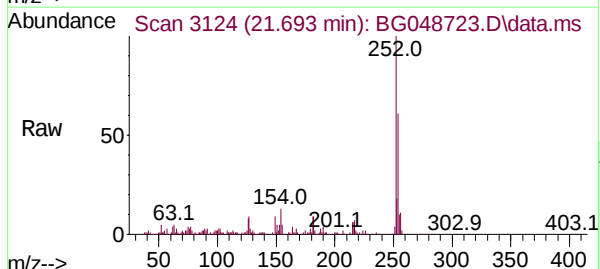
Instrument :
 BNA_G
 ClientSampleId :
 PB135722BS

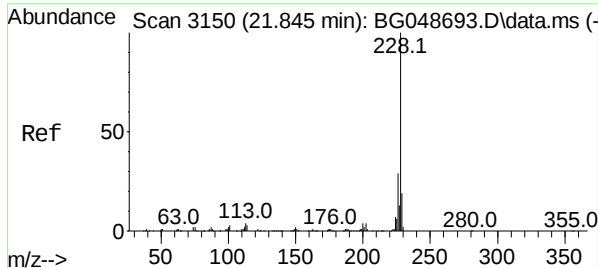
Tgt Ion:	228	Resp:	428903
Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.7	34.1
229	20.0	16.0	24.0



3,3'-Dichlorobenzidine
 Concen: 32.62 ng
 RT: 21.693 min Scan# 3124
 Delta R.T. -0.001 min
 Lab File: BG048723.D
 Acq: 16 Apr 2021 13:36

Tgt Ion:	252	Resp:	104754
Ion	Ratio	Lower	Upper
252	100		
254	60.9	52.4	78.6
126	8.0	5.9	8.9

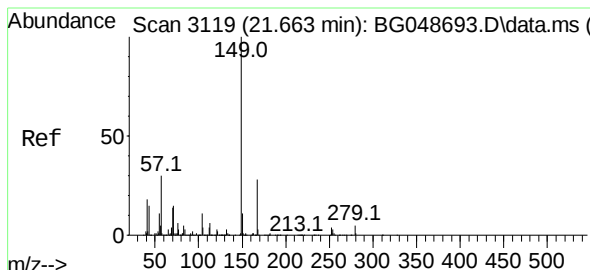
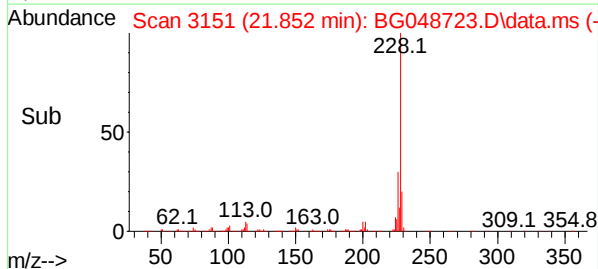
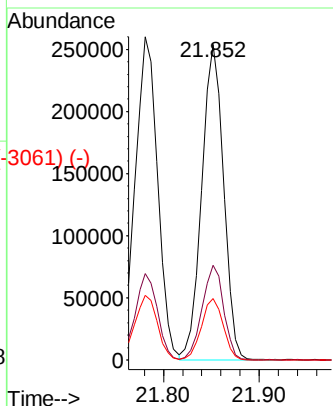
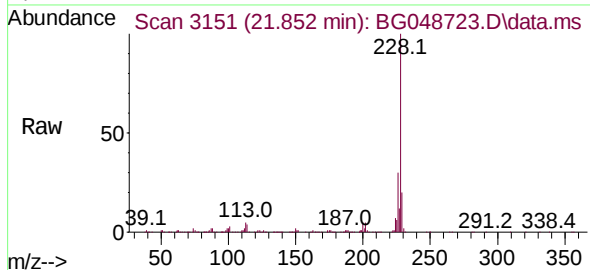




Chrysene
Concen: 44.66 ng
RT: 21.852 min Scan# 3151
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

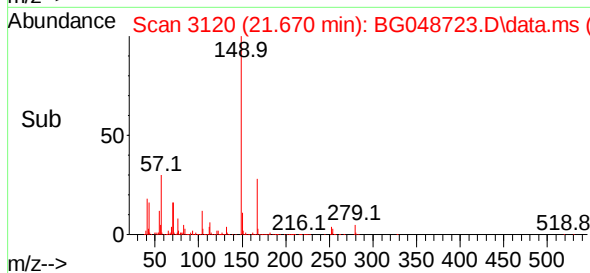
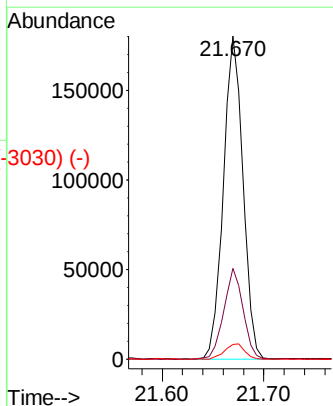
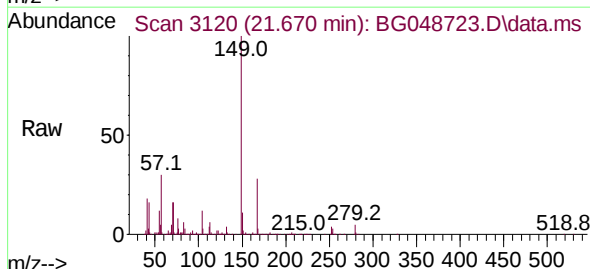
Instrument :
BNA_G
ClientSampleId :
PB135722BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.1	34.7
229	19.6	15.3	22.9

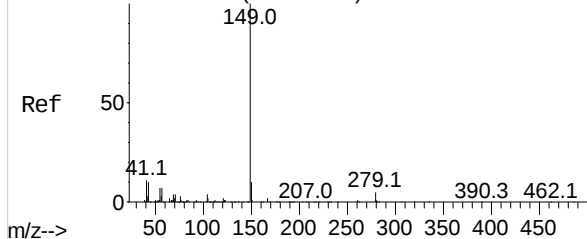


Bis(2-ethylhexyl)phthalate
Concen: 46.96 ng
RT: 21.670 min Scan# 3120
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.3	33.5
279	4.5	3.8	5.8



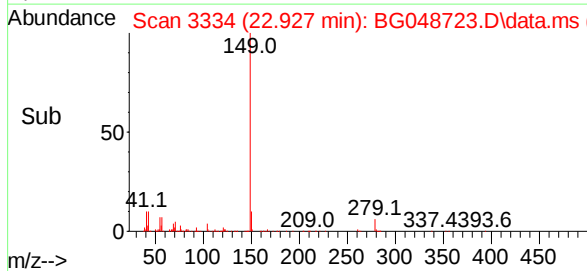
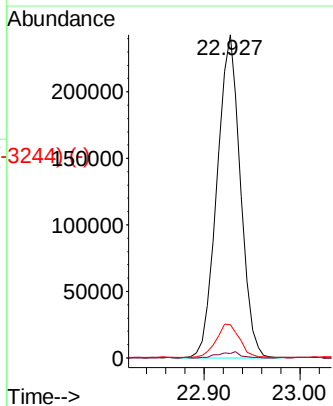
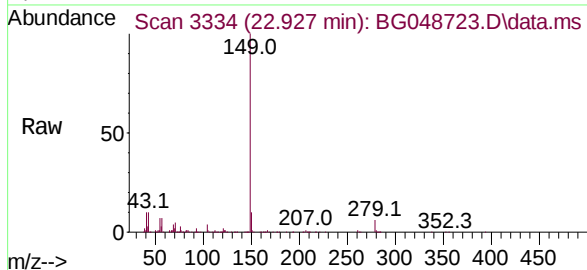
Abundance Scan 3333 (22.920 min): BG048693.D\data.ms (-3325) (-)



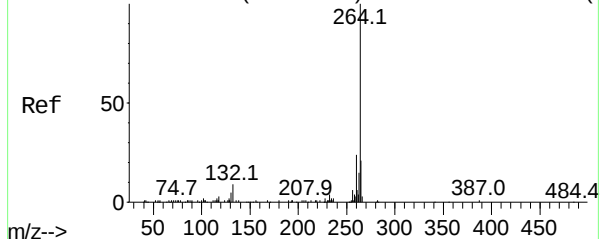
Di-n-octyl phthalate
Concen: 46.54 ng
RT: 22.927 min Scan# 3334
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Instrument :
BNA_G
ClientSampleId :
PB135722BS

Tgt Ion:	149	Resp:	411181
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	10.6	8.6	12.8

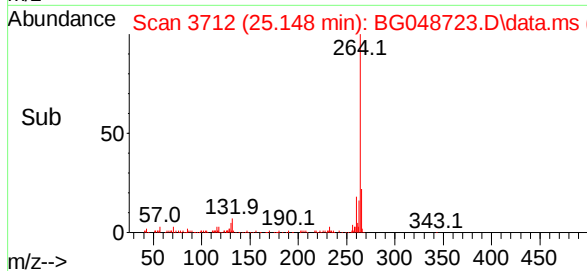
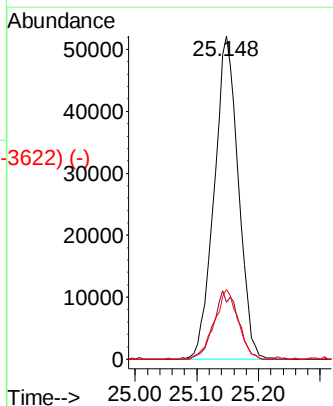
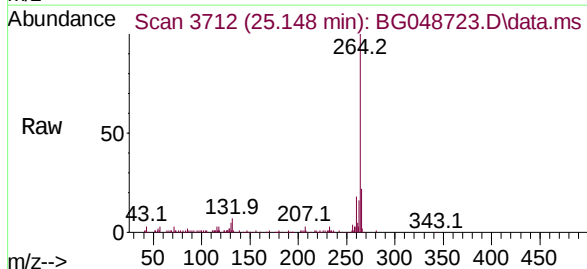


Abundance Scan 3710 (25.135 min): BG048693.D\data.ms (-3696) (-)

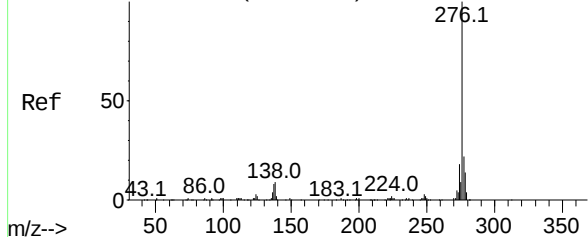


Perylene-d12
Concen: 20.00 ng
RT: 25.148 min Scan# 3712
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:	264	Resp:	141289
Ion	Ratio	Lower	Upper
264	100		
260	17.7	19.4	29.2#
265	21.7	16.9	25.3



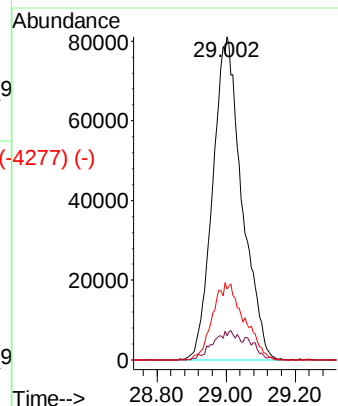
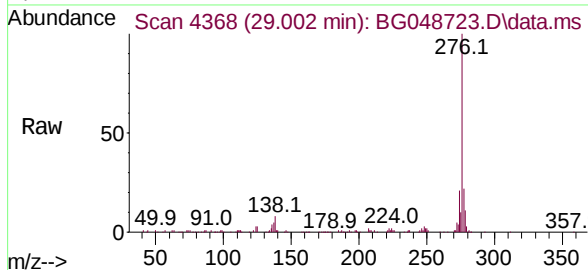
Abundance Scan 4364 (28.978 min): BG048693.D\data.ms (-4364) (-)



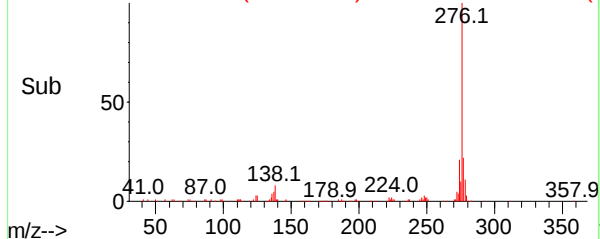
Indeno(1,2,3-cd)pyrene
Concen: 45.73 ng
RT: 29.002 min Scan# 4368
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Instrument :
BNA_G
ClientSampleID :
PB135722BS

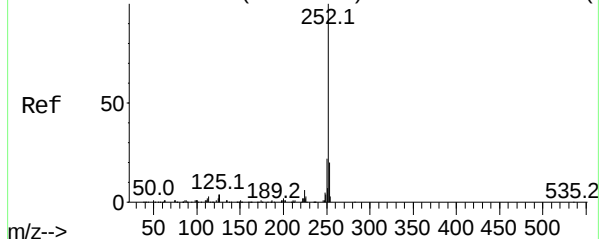
Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.1	5.1	7.7#
277	25.8	19.8	29.6



Abundance Scan 4368 (29.002 min): BG048723.D\data.ms (-4277) (-)

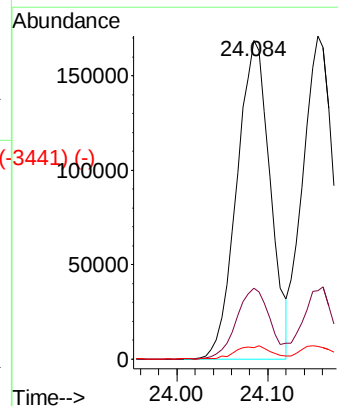
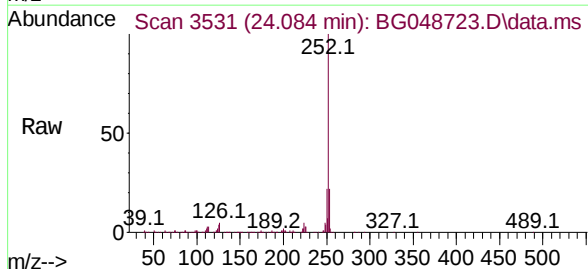


Abundance Scan 3530 (24.078 min): BG048693.D\data.ms (-3530) (-)

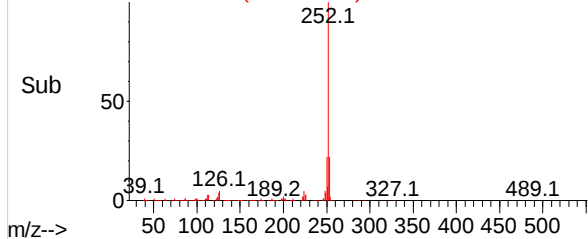


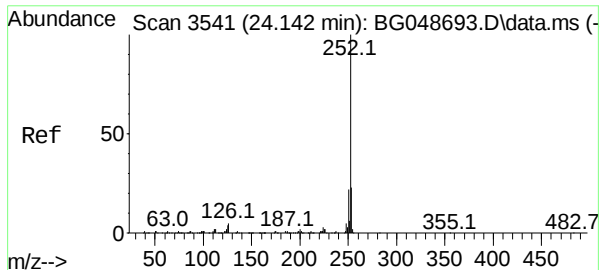
Benzo(b)fluoranthene
Concen: 44.89 ng
RT: 24.084 min Scan# 3531
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.2	24.4
125	3.6	3.0	4.4



Abundance Scan 3531 (24.084 min): BG048723.D\data.ms (-3441) (-)

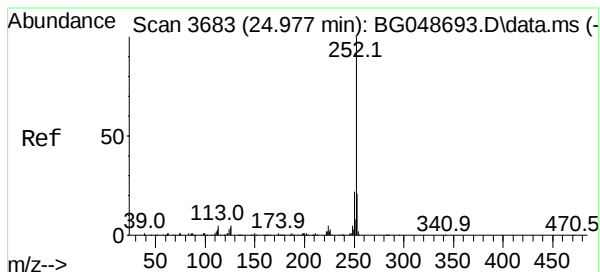
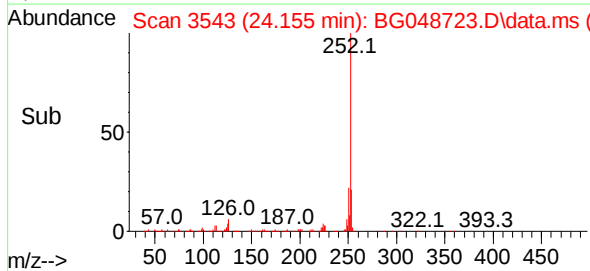
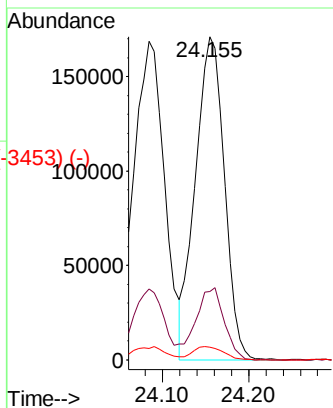
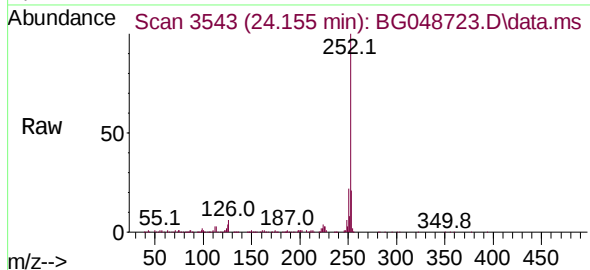




Benzo(k)fluoranthene
 Concen: 44.17 ng
 RT: 24.155 min Scan# 3543
 Delta R.T. -0.001 min
 Lab File: BG048723.D
 Acq: 16 Apr 2021 13:36

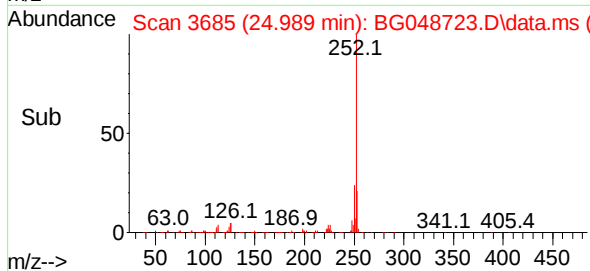
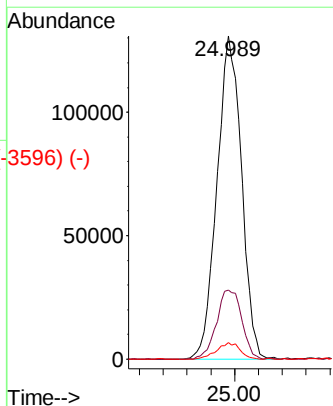
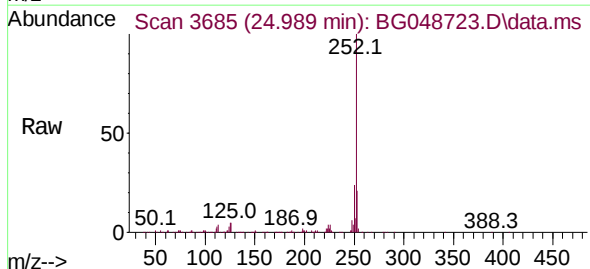
Instrument :
 BNA_G
 ClientSampleID :
 PB135722BS

Tgt Ion:	252	Resp:	398154
Ion Ratio	Lower	Upper	
252	100		
253	21.2	18.0	27.0
125	4.0	3.1	4.7



Benzo(a)pyrene
 Concen: 42.12 ng
 RT: 24.989 min Scan# 3685
 Delta R.T. -0.007 min
 Lab File: BG048723.D
 Acq: 16 Apr 2021 13:36

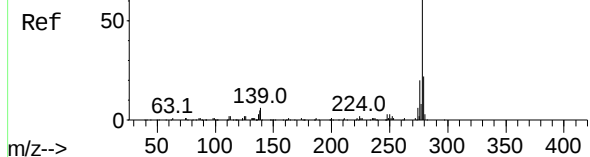
Tgt Ion:	252	Resp:	371949
Ion Ratio	Lower	Upper	
252	100		
253	21.3	16.6	25.0
125	5.1	3.5	5.3



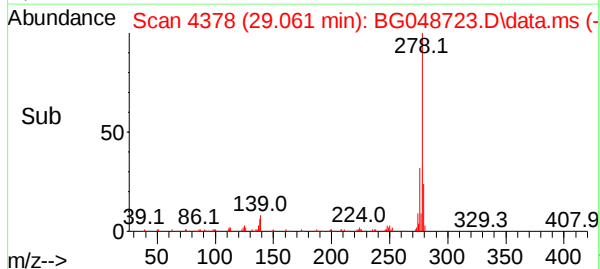
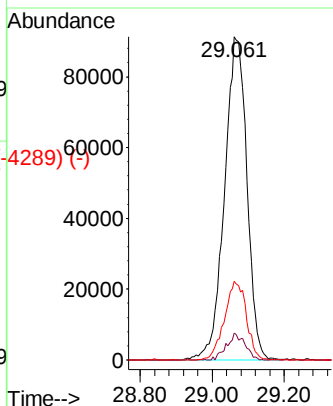
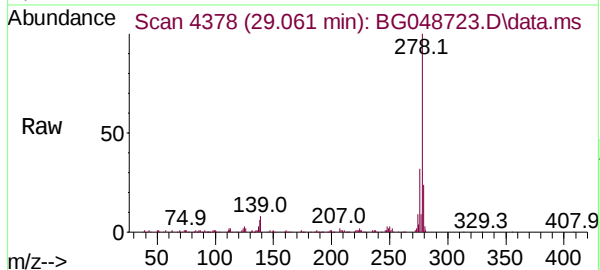
Abundance Scan 4374 (29.036 min): BG048693.D\data.ms (-4390) (-)

Dibenzo(a,h)anthracene
Concen: 44.38 ng
RT: 29.061 min Scan# 4378
Delta R.T. -0.007 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Instrument :
BNA_G
ClientSampleId :
PB135722BS

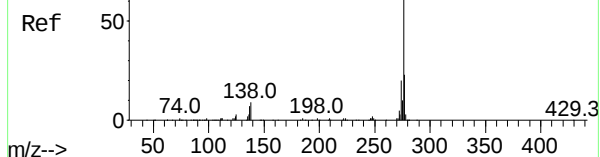


Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.4	4.6	6.8#
279	24.3	17.9	26.9



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

Benzo(g,h,i)perylene
Concen: 45.00 ng
RT: 30.207 min Scan# 4573
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.4	27.6
138	8.9	7.0	10.6

