

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048722.D
 Acq On : 16 Apr 2021 12:50
 Operator : CG/JU
 Sample : PB135746BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135746BSD

Quant Time: Apr 16 14:40:13 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	8.080	152	26214	20.00	ng	0.00
21) Naphthalene-d8	10.912	136	113535	20.00	ng	# 0.00
39) Acenaphthene-d10	14.743	164	80436	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	189210	20.00	ng	# 0.00
76) Chrysene-d12	21.799	240	173483	20.00	ng	0.00
86) Perylene-d12	25.142	264	152192	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.630	112	181671	115.91	ng	0.00
7) Phenol-d6	7.245	99	239529	108.04	ng	0.00
23) Nitrobenzene-d5	9.255	82	149952	59.13	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	104865	97.23	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	336298	60.38	ng	0.00
79) Terphenyl-d14	20.107	244	629966	62.50	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.473	88	20984	34.17	ng	93
3) Pyridine	3.885	79	55910	34.93	ng	94
4) n-Nitrosodimethylamine	3.797	42	48395	39.60	ng	100
6) Aniline	7.398	93	72783	29.25	ng	# 93
8) 2-Chlorophenol	7.645	128	71339	42.90	ng	99
9) Benzaldehyde	7.210	77	28219	19.21	ng	93
10) Phenol	7.275	94	95127	43.64	ng	94
11) bis(2-Chloroethyl)ether	7.492	93	62177	42.32	ng	94
12) 1,3-Dichlorobenzene	7.962	146	75863	39.68	ng	95
13) 1,4-Dichlorobenzene	8.115	146	80992	41.57	ng	96
14) 1,2-Dichlorobenzene	8.432	146	74656	41.53	ng	93
15) Benzyl Alcohol	8.321	79	81677	41.81	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.609	45	66120	41.52	ng	97
17) 2-Methylphenol	8.532	107	64705	46.49	ng	92
18) Hexachloroethane	9.173	117	31169	40.73	ng	89
19) n-Nitroso-di-n-propyla...	8.891	70	61105	40.85	ng	# 92
20) 3+4-Methylphenols	8.861	107	87409	45.52	ng	94
22) Acetophenone	8.908	105	115332	39.03	ng	98
24) Nitrobenzene	9.296	77	97560	38.57	ng	92
25) Isophorone	9.819	82	165931	37.00	ng	98
26) 2-Nitrophenol	10.013	139	41317	37.74	ng	91
27) 2,4-Dimethylphenol	10.077	122	75500	44.86	ng	87
28) bis(2-Chloroethoxy)met...	10.301	93	85118	43.57	ng	93
29) 2,4-Dichlorophenol	10.553	162	77505	40.83	ng	97
30) 1,2,4-Trichlorobenzene	10.765	180	85400	38.80	ng	94
31) Naphthalene	10.959	128	222491	38.19	ng	98
32) Benzoic acid	10.236	122	34953	35.44	ng	# 65
33) 4-Chloroaniline	11.070	127	36270	14.96	ng	92
34) Hexachlorobutadiene	11.241	225	60881	37.26	ng	94
35) Caprolactam	11.846	113	13263	20.56	ng	94
36) 4-Chloro-3-methylphenol	12.198	107	87062	40.50	ng	94
37) 2-Methylnaphthalene	12.569	142	175901	37.78	ng	99
38) 1-Methylnaphthalene	12.786	142	165054	38.11	ng	98
40) 1,2,4,5-Tetrachloroben...	12.933	216	103473	39.52	ng	99
41) Hexachlorocyclopentadiene	12.909	237	91113	64.99	ng	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.174	196	68720	39.33	ng	95
44) 2,4,5-Trichlorophenol	13.256	196	73871	39.81	ng	94
46) 1,1'-Biphenyl	13.567	154	237976	40.05	ng	97
47) 2-Chloronaphthalene	13.620	162	175607	38.69	ng	98
48) 2-Nitroaniline	13.820	65	66554	40.81	ng	100
49) Acenaphthylene	14.466	152	290883	41.08	ng	96
50) Dimethylphthalate	14.190	163	238439	39.52	ng	98
51) 2,6-Dinitrotoluene	14.314	165	52461	37.69	ng	95
52) Acenaphthene	14.807	154	181539	40.37	ng	98
53) 3-Nitroaniline	14.649	138	32908	24.63	ng	96
54) 2,4-Dinitrophenol	14.854	184	59775	72.10	ng	100
55) Dibenzofuran	15.142	168	279797	37.59	ng	98
56) 4-Nitrophenol	14.966	139	82479	83.31	ng	98
57) 2,4-Dinitrotoluene	15.107	165	78688	38.93	ng	93
58) Fluorene	15.788	166	236032	38.61	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.371	232	67981	39.60	ng	97
60) Diethylphthalate	15.553	149	249567	39.98	ng	98
61) 4-Chlorophenyl-phenyle...	15.777	204	130322	38.77	ng	94
62) 4-Nitroaniline	15.818	138	55166	38.61	ng	97
63) Azobenzene	16.070	77	239370	38.08	ng	92
65) 4,6-Dinitro-2-methylph...	15.871	198	46217	36.49	ng	95
66) n-Nitrosodiphenylamine	15.994	169	207520	38.80	ng	95
67) 4-Bromophenyl-phenylether	16.676	248	86472	39.71	ng	96
68) Hexachlorobenzene	16.799	284	88591	40.16	ng	98
69) Atrazine	16.946	200	87475	39.34	ng	97
70) Pentachlorophenol	17.151	266	93775	79.78	ng	98
71) Phenanthrene	17.545	178	386011	39.31	ng	96
72) Anthracene	17.633	178	396357	40.79	ng	97
73) Carbazole	17.904	167	361929	38.88	ng	96
74) Di-n-butylphthalate	18.450	149	444068	42.56	ng	99
75) Fluoranthene	19.555	202	487206	39.23	ng	99
77) Benzidine	19.731	184	116810	24.79	ng	99
78) Pyrene	19.919	202	482563	40.21	ng	98
80) Butylbenzylphthalate	20.794	149	188624	40.19	ng	93
81) Benzo(a)anthracene	21.781	228	463707	39.12	ng	97
82) 3,3'-Dichlorobenzidine	21.687	252	115770	28.48	ng	98
83) Chrysene	21.852	228	428582	37.95	ng	99
84) Bis(2-ethylhexyl)phtha...	21.670	149	265559	40.42	ng	97
85) Di-n-octyl phthalate	22.921	149	439096	39.26	ng	99
87) Indeno(1,2,3-cd)pyrene	29.002	276	507430	45.40	ng	# 97
88) Benzo(b)fluoranthene	24.084	252	470402	45.56	ng	98
89) Benzo(k)fluoranthene	24.149	252	413937	42.63	ng	99
90) Benzo(a)pyrene	24.989	252	402073	42.27	ng	96
91) Dibenzo(a,h)anthracene	29.073	278	430148	44.87	ng	# 99
92) Benzo(g,h,i)perylene	30.201	276	421504	44.54	ng	99

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

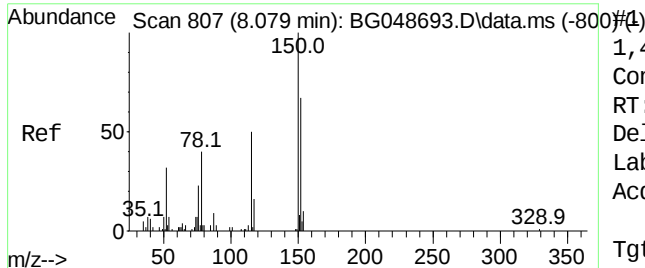
Instrument :
BNA_G
ClientSampleId :
PB135746BSD

Abundance

TIC: BG048722.D\data.ms

Time-->

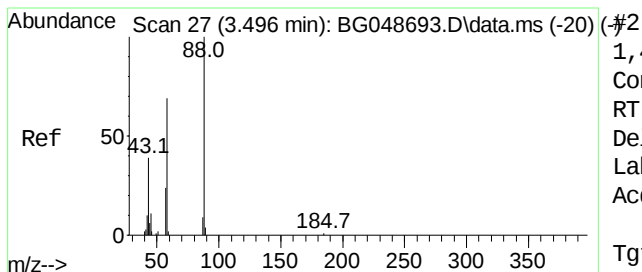
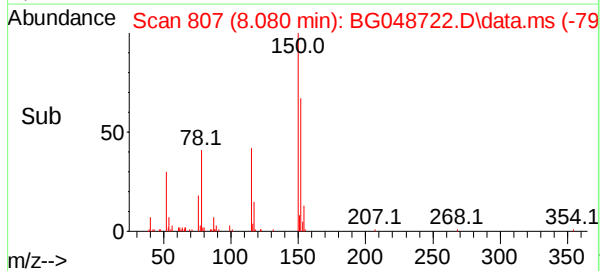
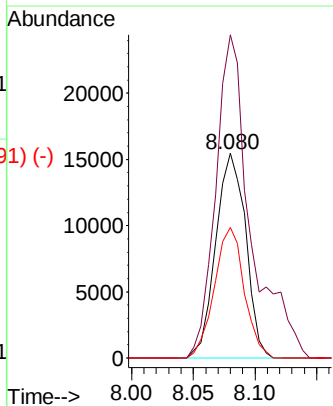
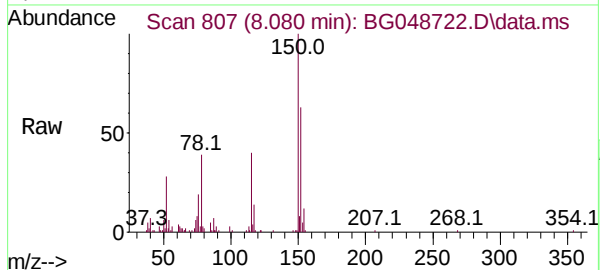
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n-Propylamine
1,4-Dichlorobenzene
2-Fluorophenol, S
Phenol-d6, S
Benzylalcohol
1,2-Dichlorobenzene, C
1,4-Dichlorobenzene, C
2,2'-oxybis(1-chloroethane)
3-methylphenylamine, P
N-methyl-2-pyrrolidone-d5, S
Isophorone
2-Nitrophenol
Benzoic acid
2-Chloroethoxyethane
2,4-Dichlorobenzene
Naphthalene-d8
4-Chloronaphthalene
Hexachlorobutadiene, C
Caprolactam
4-Chloro-3-methylphenol, C
2-Methylphthalate
1,4-Methylenediphenyl, C
2,4,6-Trichlorophenol, C
2-Nitroaniline
2-Chlorophenol
2,6-Dinitrotoluene
Acenaphthylene
3-Nitroaniline
Acenaphthylene
2,7-Dinitrofluorene
2,7-Dinitrofluorene
2,3,4,6-Tetrachlorophthalate
4-Chlorophthalate
4-Chlorophthalate
n-Nitrosodiphenylamine
4-Bromophenylphenylether
4-Bromophenylphenylether
Atrazine
Pentachlorophenol, C
Phenanthrene-d10, L
Phenanthrene
Carbazole
Di-n-butylphthalate
Fluoranthene, C
Pyrene
Terphenyl-d4-S
Butylbenzylphthalate
3,3'-Dibenzoylbenzidine
Chrysene
Di-n-octyl phthalate, c
Benzodioxane
Benzodioxane
Benzo(e)pyrene, C
Perylene-d12, I
Indene(1,2,3-cd)pyrene
Benzo(g,h,i)perylene



1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.080 min Scan# 807
 Delta R.T. -0.006 min
 Lab File: BG048722.D
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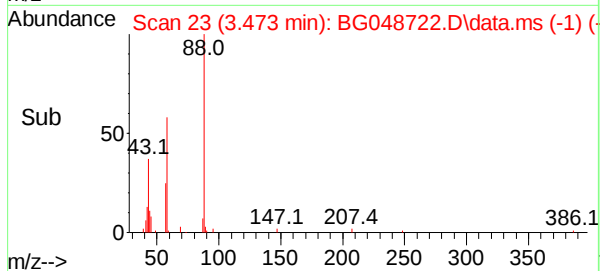
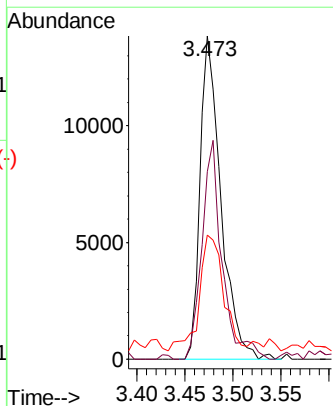
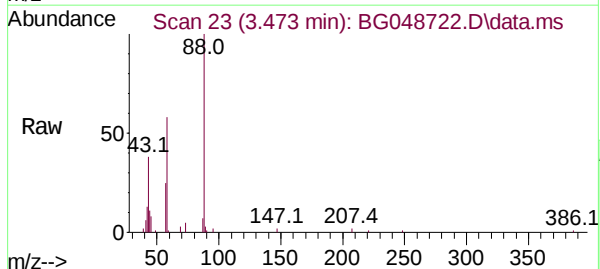
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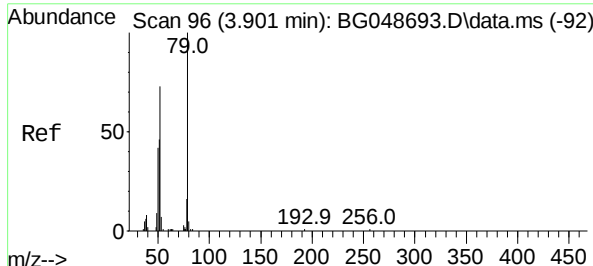
Tgt Ion:	152	Resp:	26214
Ion	Ratio	Lower	Upper
152	100		
150	157.9	119.4	179.0
115	63.6	60.2	90.4



1,4-Dioxane
 Concen: 34.17 ng
 RT: 3.473 min Scan# 23
 Delta R.T. -0.018 min
 Lab File: BG048722.D
 Acq: 16 Apr 2021 12:50

Tgt Ion:	88	Resp:	20984
Ion	Ratio	Lower	Upper
88	100		
58	65.1	55.7	83.5
43	42.1	29.3	43.9

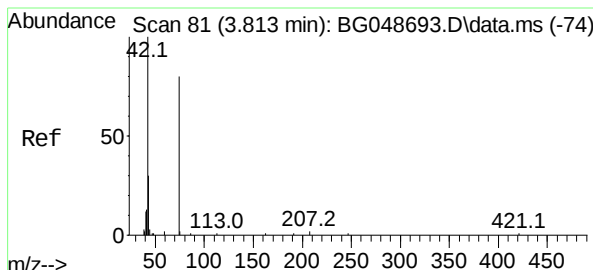
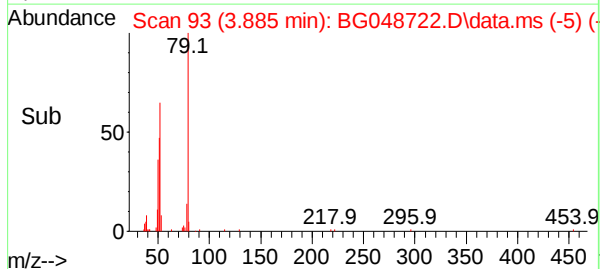
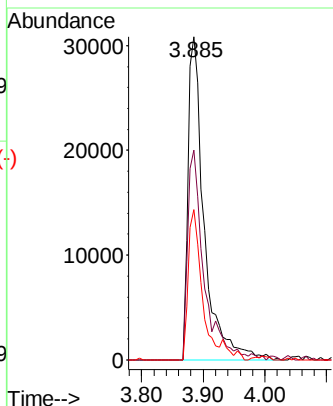
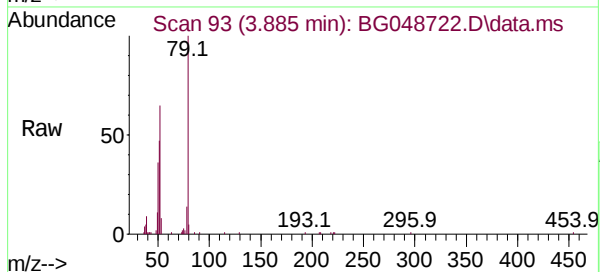




Pyridine
 Concen: 34.93 ng
 RT: 3.885 min Scan# 93
 Delta R.T. -0.012 min
 Lab File: BG048722.D
 Acq: 16 Apr 2021 12:50

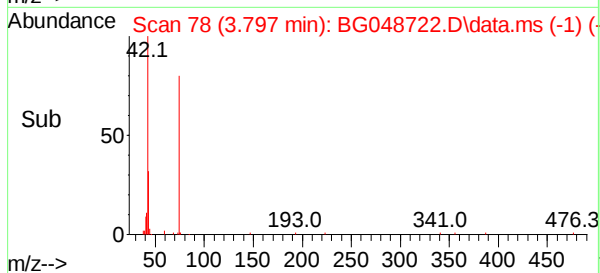
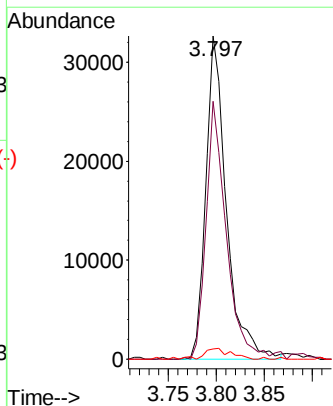
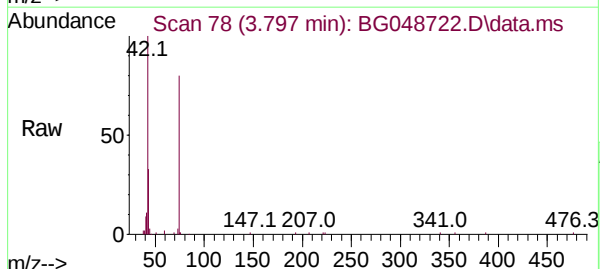
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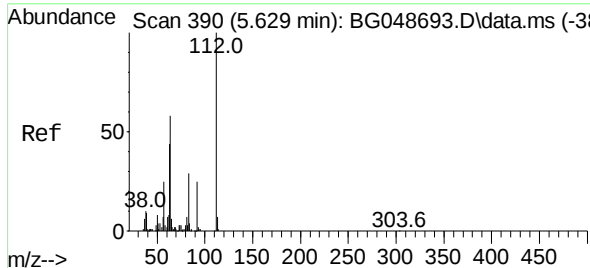
Tgt Ion:	79	Resp:	55910
Ion	Ratio	Lower	Upper
79	100		
52	65.0	58.4	87.6
51	46.5	37.0	55.6



n-Nitrosodimethylamine
 Concen: 39.60 ng
 RT: 3.797 min Scan# 78
 Delta R.T. -0.018 min
 Lab File: BG048722.D
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Tgt Ion:	42	Resp:	48395
Ion	Ratio	Lower	Upper
42	100		
74	79.8	64.0	96.0
44	3.1	2.7	4.1

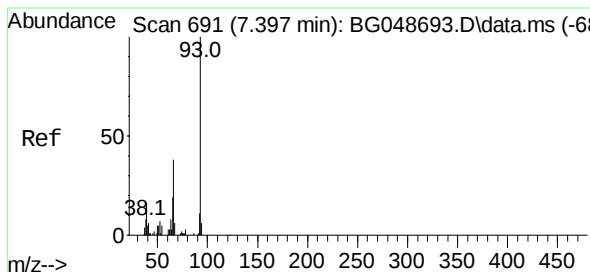
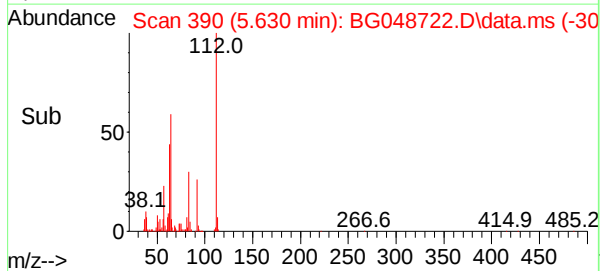
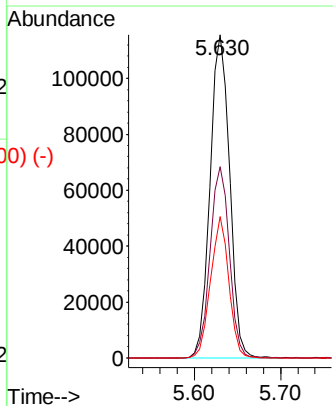
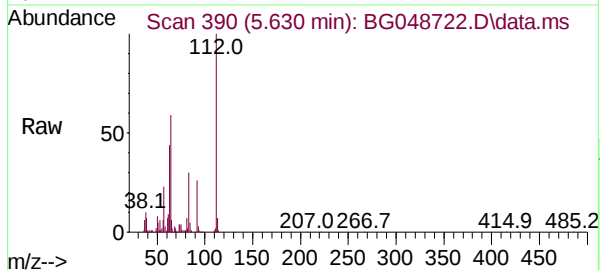




2-Fluorophenol
 Concen: 115.91 ng
 RT: 5.630 min Scan# 390
 Delta R.T. -0.001 min
 Lab File: BG048722.D
 Acq: 16 Apr 2021 12:50

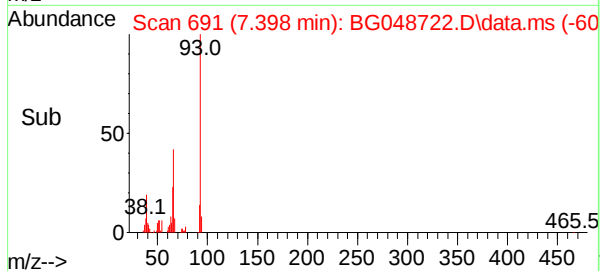
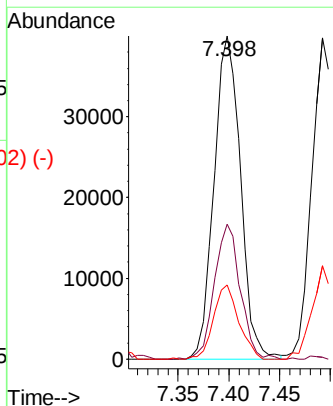
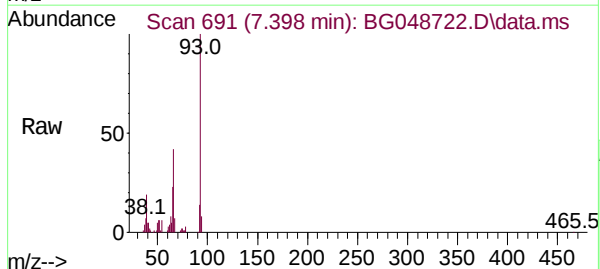
Instrument :
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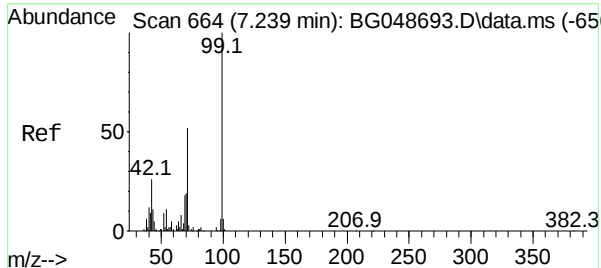
Tgt Ion:	112	Resp:	181671
Ion	Ratio	Lower	Upper
112	100		
64	59.2	46.7	70.1
63	43.7	35.3	52.9



Aniline
 Concen: 29.25 ng
 RT: 7.398 min Scan# 691
 Delta R.T. -0.007 min
 Lab File: BG048722.D
 Acq: 16 Apr 2021 12:50

Tgt Ion:	93	Resp:	72783
Ion	Ratio	Lower	Upper
93	100		
66	41.7	30.6	45.8
65	23.0	15.0	22.4#

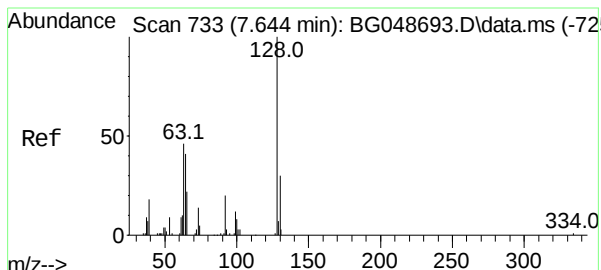
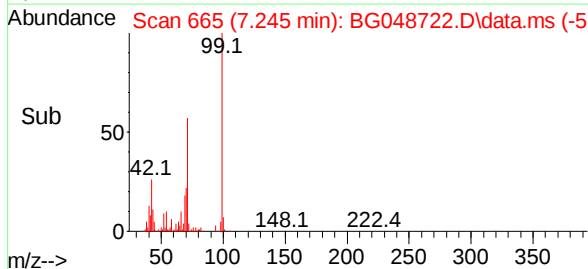
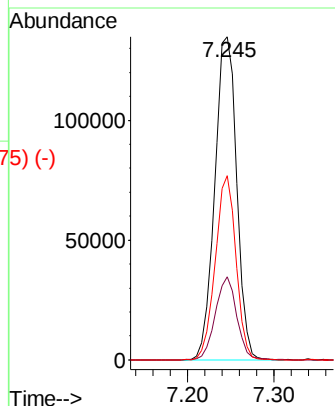
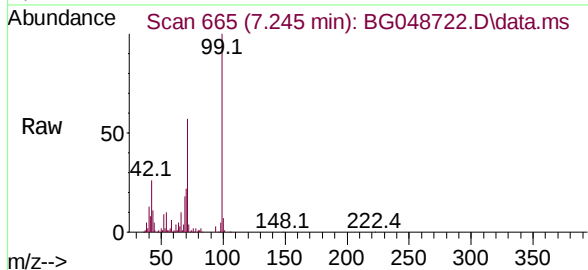




Phenol-d6
 Concen: 108.04 ng
 RT: 7.245 min Scan# 665
 Delta R.T. -0.001 min
 Lab File: BG048722.D
 Acq: 16 Apr 2021 12:50

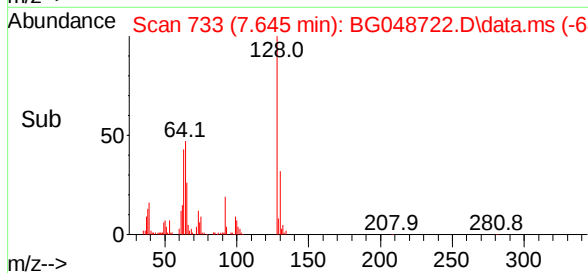
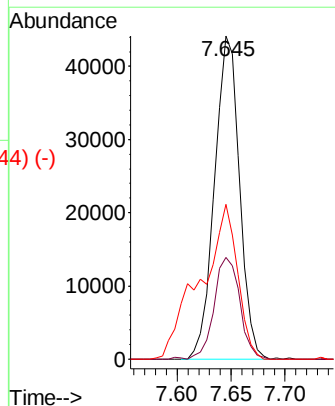
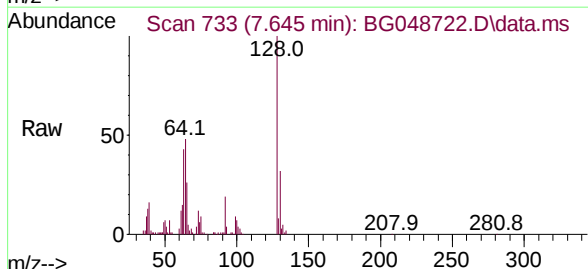
Instrument :
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 ClientSampleId :
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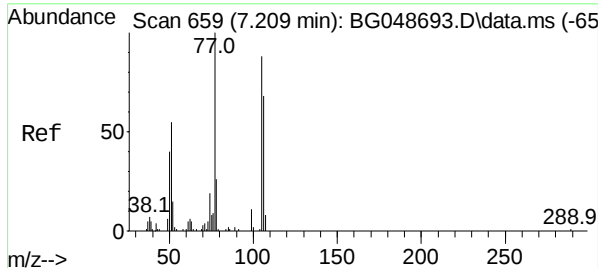
Tgt Ion:	99	Resp:	239529
Ion	Ratio	Lower	Upper
99	100		
42	25.8	20.5	30.7
71	57.0	41.5	62.3



2-Chlorophenol
 Concen: 42.90 ng
 RT: 7.645 min Scan# 733
 Delta R.T. -0.006 min
 Lab File: BG048722.D
 Acq: 16 Apr 2021 12:50

Tgt Ion:	128	Resp:	71339
Ion	Ratio	Lower	Upper
128	100		
130	31.5	10.0	50.0
64	47.9	28.1	68.1

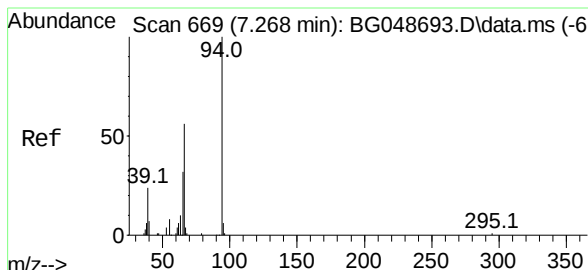
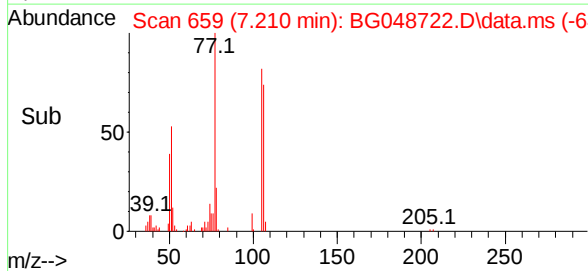
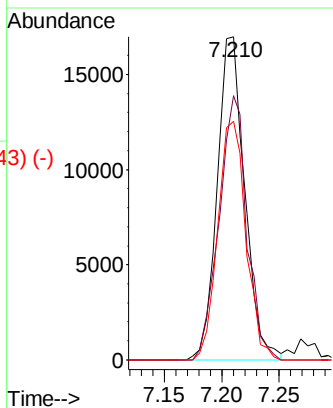
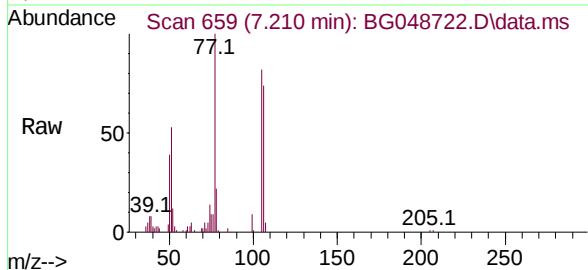




Benzaldehyde
 Concen: 19.21 ng
 RT: 7.210 min Scan# 659
 Delta R.T. -0.007 min
 Lab File: BG048722.D
 Acq: 16 Apr 2021 12:50

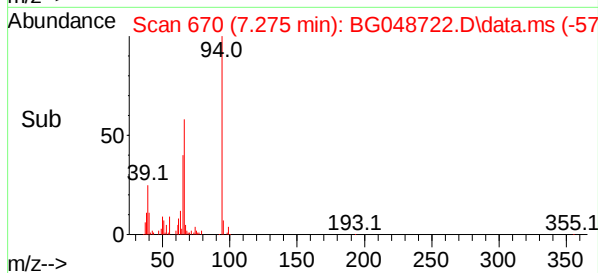
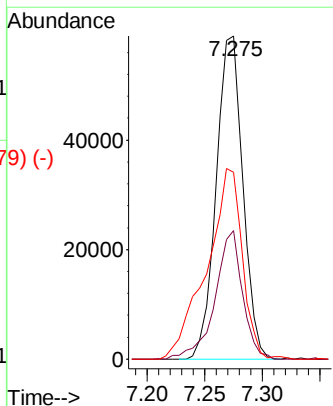
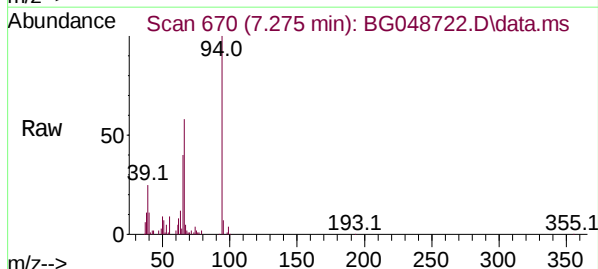
Instrument :
 BNA_G
 ClientSampleId :
 PB135746BSD

Tgt Ion:	77	Resp:	28219
Ion	Ratio	Lower	Upper
77	100		
105	81.9	68.8	108.8
106	73.8	47.9	87.9



Phenol
 Concen: 43.64 ng
 RT: 7.275 min Scan# 670
 Delta R.T. 0.005 min
 Lab File: BG048722.D
 Acq: 16 Apr 2021 12:50

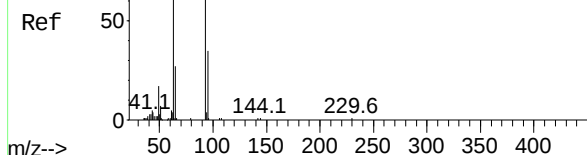
Tgt Ion:	94	Resp:	95127
Ion	Ratio	Lower	Upper
94	100		
65	39.9	12.9	52.9
66	57.8	39.4	79.4



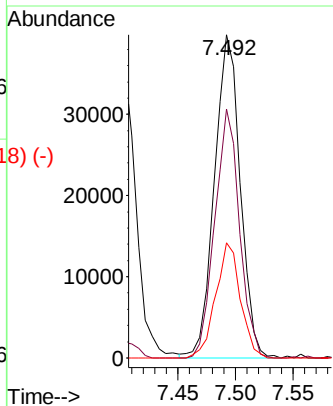
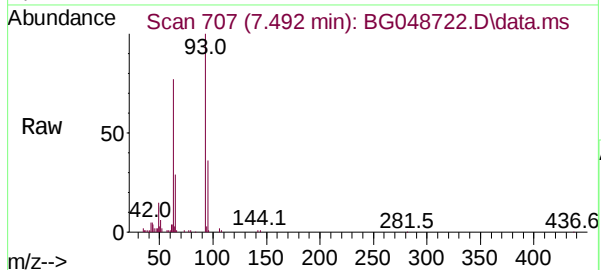
Abundance Scan 707 (7.491 min): BG048693.D\data.ms (-701) #11

bis(2-Chloroethyl)ether
Concen: 42.32 ng
RT: 7.492 min Scan# 707
Delta R.T. -0.006 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

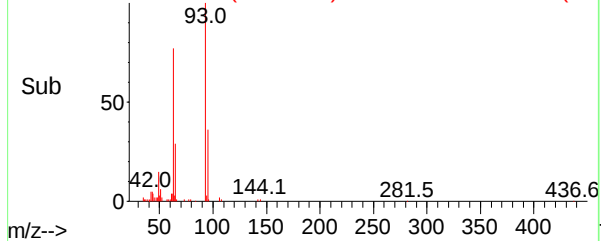
Instrument :
BNA_G
ClientSampleId :
PB135746BSD



Tgt Ion:	93	Resp:	62177
Ion	Ratio	Lower	Upper
93	100		
63	77.1	50.4	90.4
95	35.7	15.3	55.3



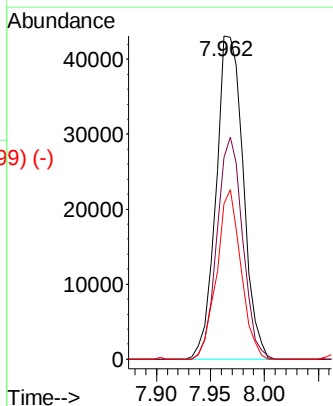
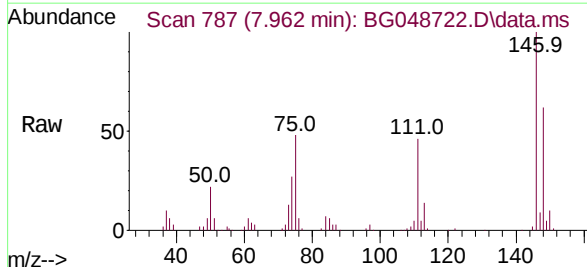
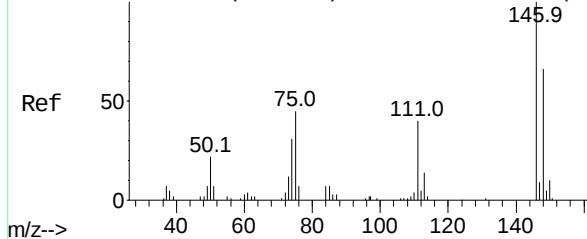
Abundance Scan 707 (7.492 min): BG048722.D\data.ms (-618) (-)



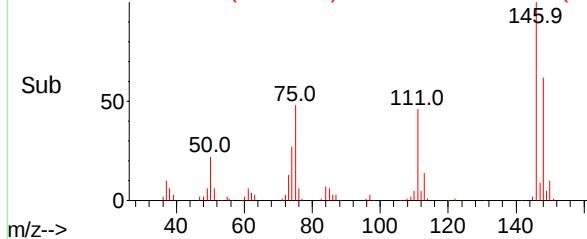
Abundance Scan 789 (7.973 min): BG048693.D\data.ms (-781) #12

1,3-Dichlorobenzene
Concen: 39.68 ng
RT: 7.962 min Scan# 787
Delta R.T. -0.012 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:	146	Resp:	75863
Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.6	78.8
75	48.1	35.7	53.5



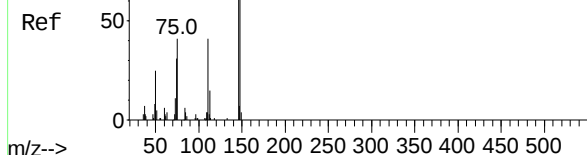
Abundance Scan 787 (7.962 min): BG048722.D\data.ms (-699) (-)



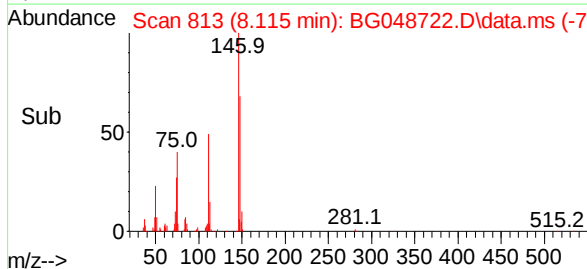
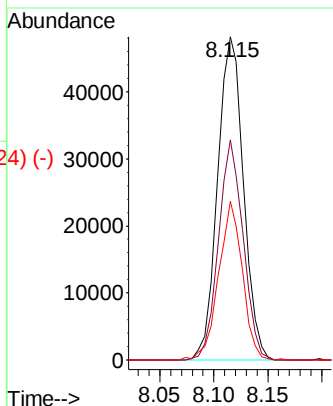
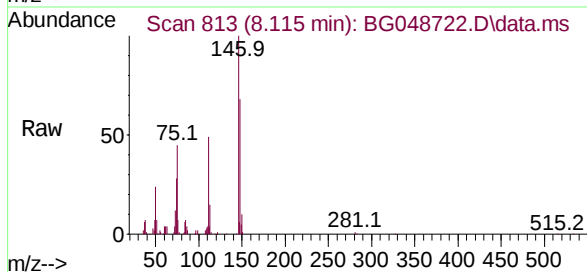
Abundance Scan 814 (8.120 min): BG048693.D\data.ms (-806) #13

1,4-Dichlorobenzene
Concen: 41.57 ng
RT: 8.115 min Scan# 813
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Instrument :
BNA_G
ClientSampleID :
PB135746BSD

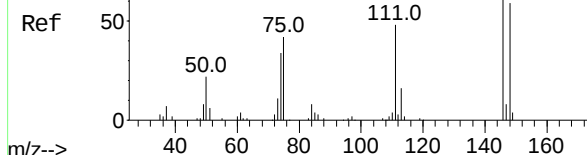


Tgt Ion:	146	Resp:	80992
Ion	Ratio	Lower	Upper
146	100		
148	68.1	54.0	81.0
111	49.0	34.3	51.5

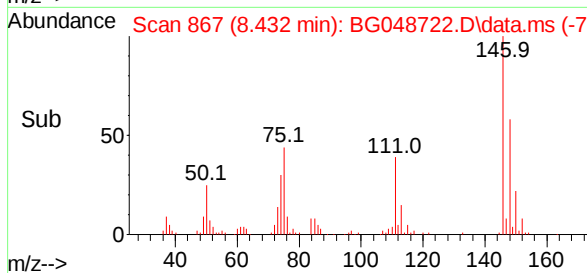
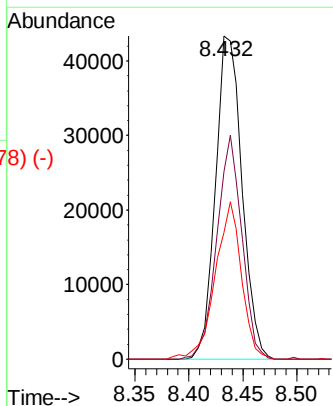
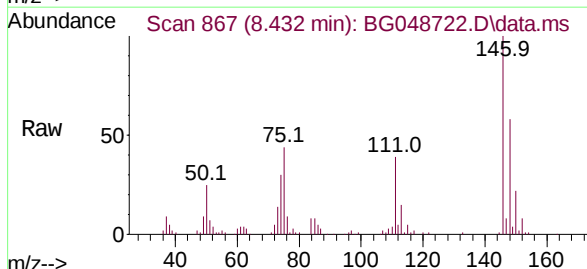


Abundance Scan 868 (8.437 min): BG048693.D\data.ms (-860) #14

1,2-Dichlorobenzene
Concen: 41.53 ng
RT: 8.432 min Scan# 867
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



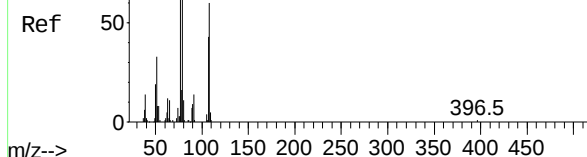
Tgt Ion:	146	Resp:	74656
Ion	Ratio	Lower	Upper
146	100		
148	58.0	47.5	71.3
111	39.2	39.1	58.7



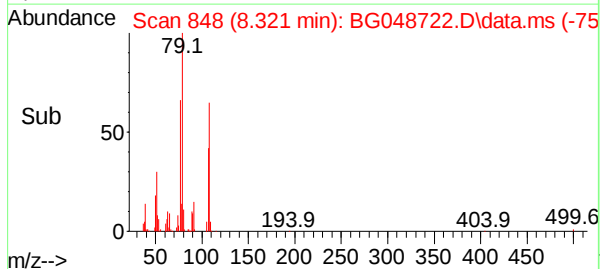
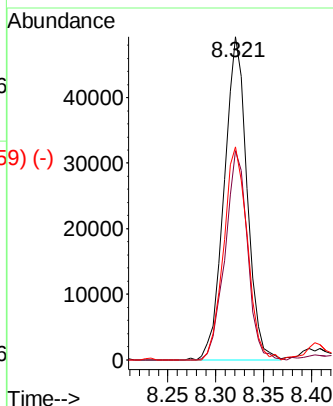
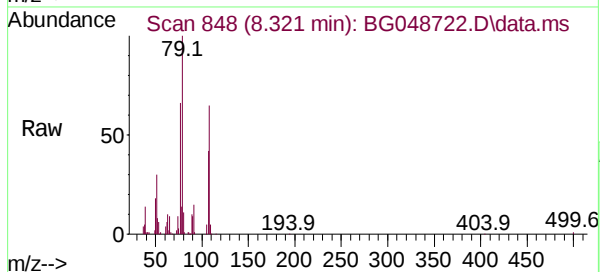
Abundance Scan 848 (8.320 min): BG048693.D\data.ms (-840) #15

Benzyl Alcohol
Concen: 41.81 ng
RT: 8.321 min Scan# 848
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

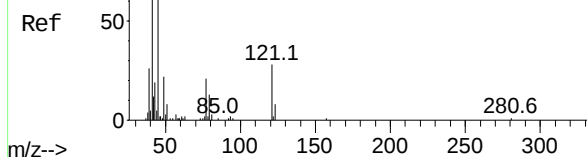


Tgt Ion:	79	Resp:	81677
Ion	Ratio	Lower	Upper
79	100		
108	64.7	48.2	72.4
77	66.0	57.3	85.9

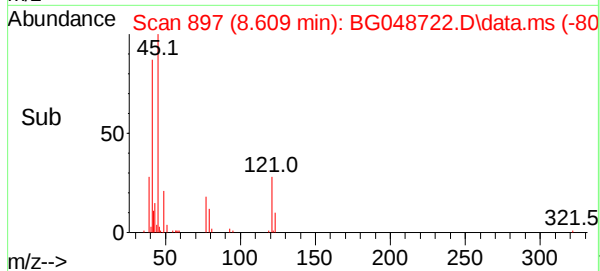
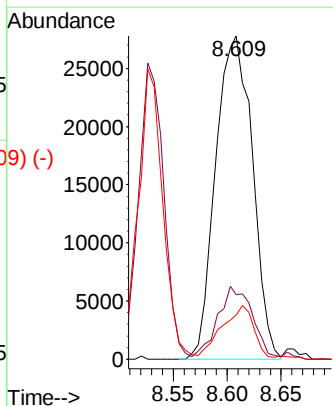
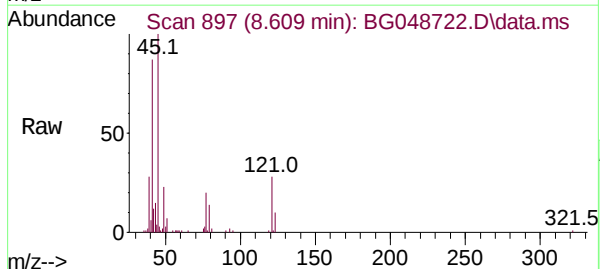


Abundance Scan 897 (8.607 min): BG048693.D\data.ms (-889) #16

2,2'-oxybis(1-Chloropropane)
Concen: 41.52 ng
RT: 8.609 min Scan# 897
Delta R.T. -0.012 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



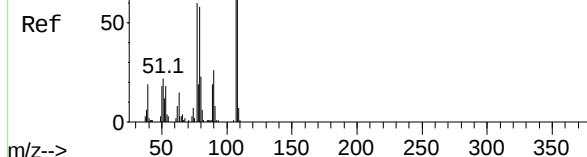
Tgt Ion:	45	Resp:	66120
Ion	Ratio	Lower	Upper
45	100		
77	20.0	2.2	42.2
79	13.6	0.0	34.3



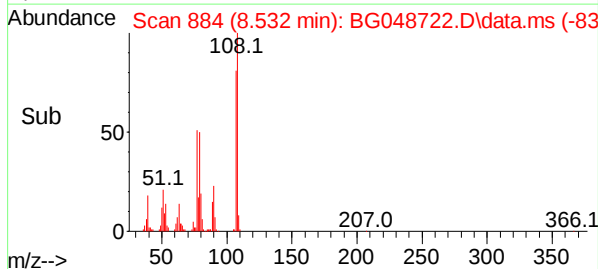
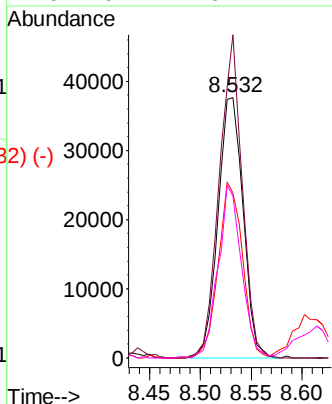
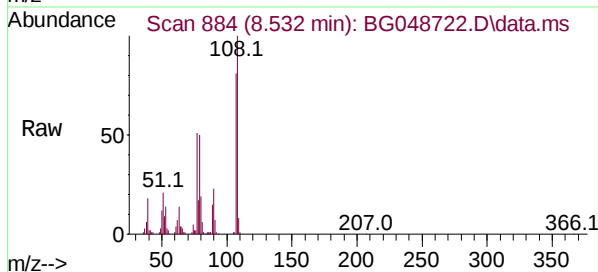
Abundance Scan 883 (8.525 min): BG048693.D\data.ms (-875) #17

2-Methylphenol
Concen: 46.49 ng
RT: 8.532 min Scan# 884
Delta R.T. 0.005 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

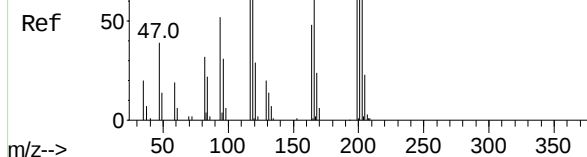


Tgt Ion:	107	Resp:	64705
Ion	Ratio	Lower	Upper
107	100		
108	124.1	84.6	127.0
77	63.5	50.7	76.1
79	62.1	49.4	74.0

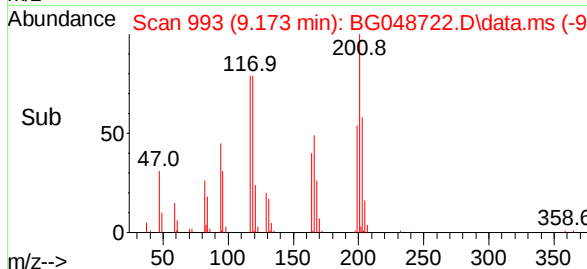
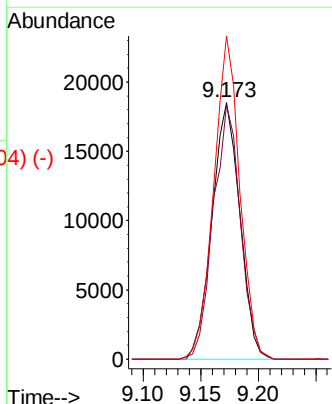
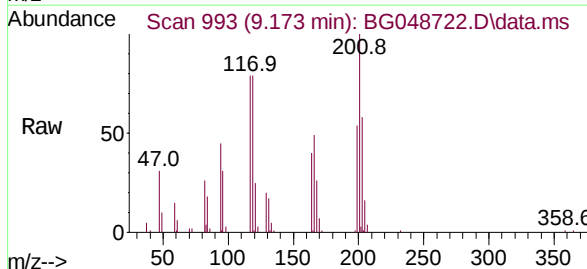


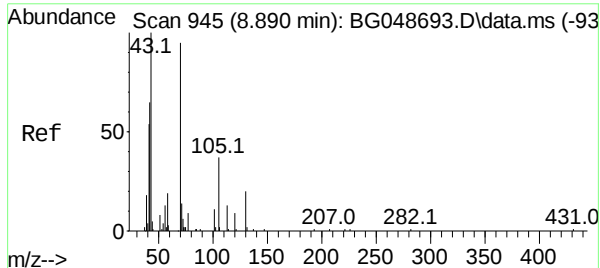
Abundance Scan 994 (9.177 min): BG048693.D\data.ms (-986) #18

Hexachloroethane
Concen: 40.73 ng
RT: 9.173 min Scan# 993
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



Tgt Ion:	117	Resp:	31169
Ion	Ratio	Lower	Upper
117	100		
119	99.0	74.4	111.6
201	125.9	88.6	133.0

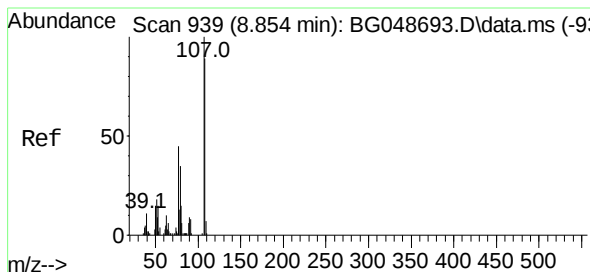
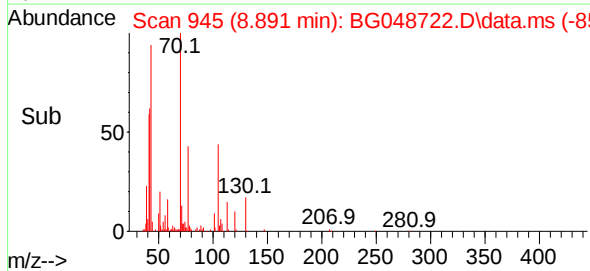
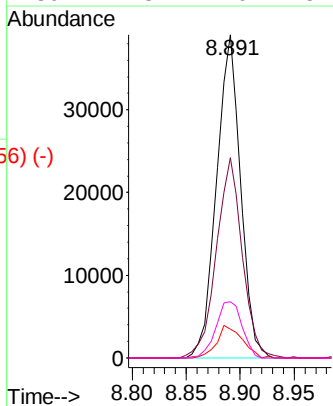
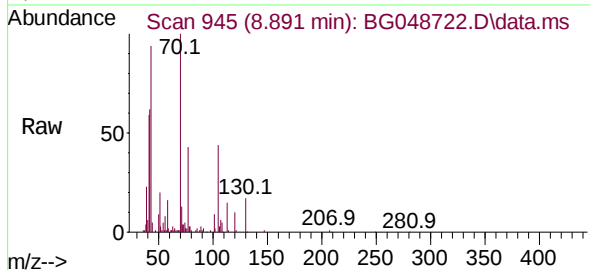




n-Nitroso-di-n-propylamine
Concen: 40.85 ng
RT: 8.891 min Scan# 945
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

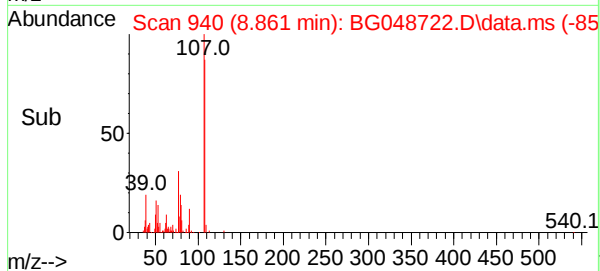
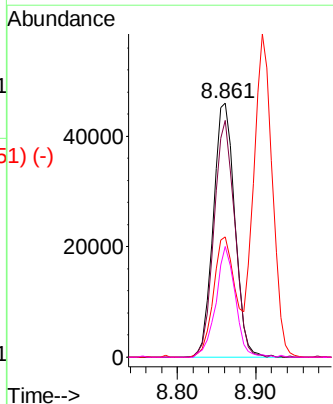
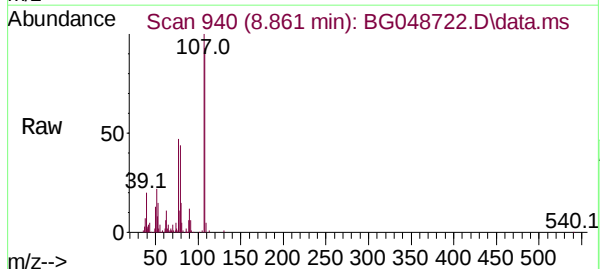
Instrument :
BNA_G
ClientSampleId :
PB135746BSD

Tgt Ion:	70	Resp:	61105
Ion	Ratio	Lower	Upper
70	100		
42	61.9	54.5	81.7
101	9.0	9.0	13.6#
130	17.3	17.0	25.6



3+4-Methylphenols
Concen: 45.52 ng
RT: 8.861 min Scan# 940
Delta R.T. -0.006 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

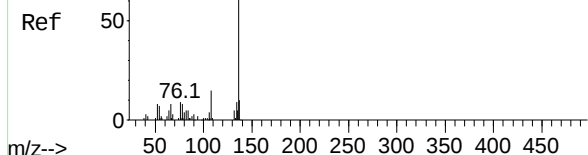
Tgt Ion:	107	Resp:	87409
Ion	Ratio	Lower	Upper
107	100		
108	93.1	69.3	109.3
77	47.2	25.2	65.2
79	43.7	15.1	55.1



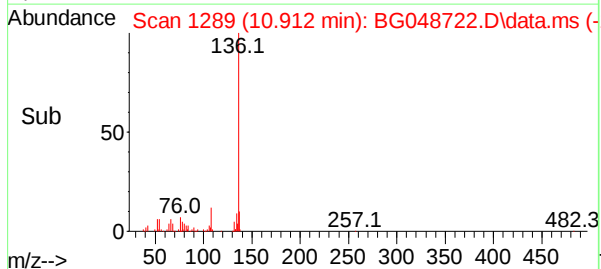
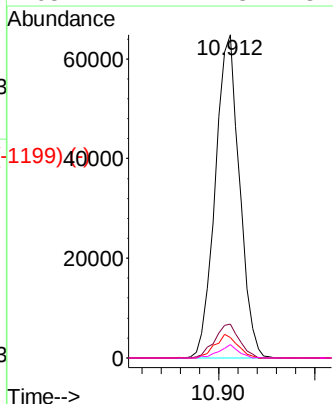
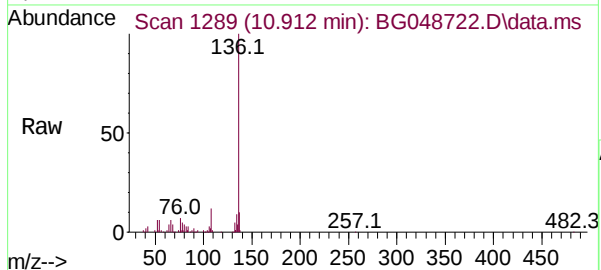
Abundance Scan 1289 (10.911 min): BG048693.D\data.ms (-1281) (-)

Naphthalene-d8
Concen: 20.00 ng
RT: 10.912 min Scan# 1289
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

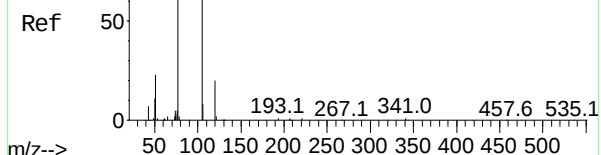


Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.2	12.2
54	6.3	5.5	8.3
68	4.2	2.3	3.5#

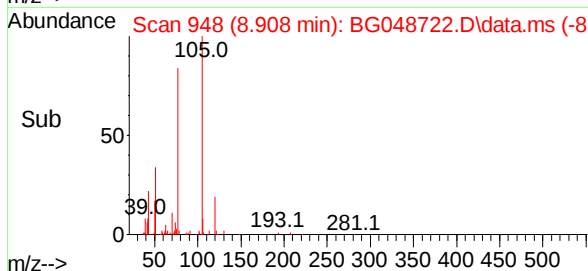
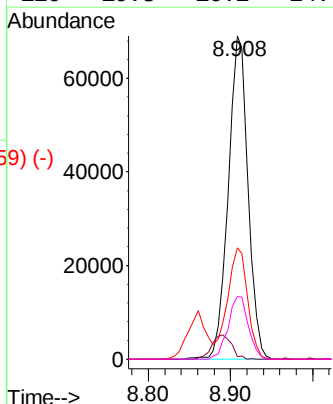
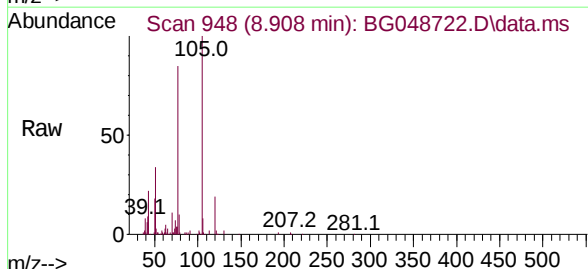


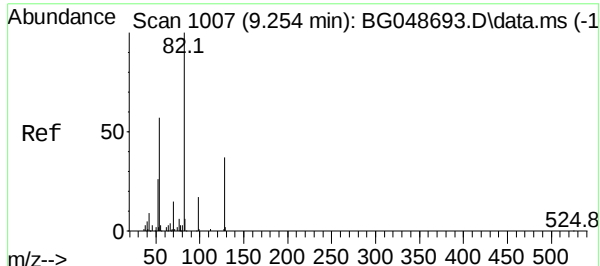
Abundance Scan 949 (8.913 min): BG048693.D\data.ms (-941) (-)

Acetophenone
Concen: 39.03 ng
RT: 8.908 min Scan# 948
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.6	0.8
51	34.4	26.6	40.0
120	19.3	16.2	24.4

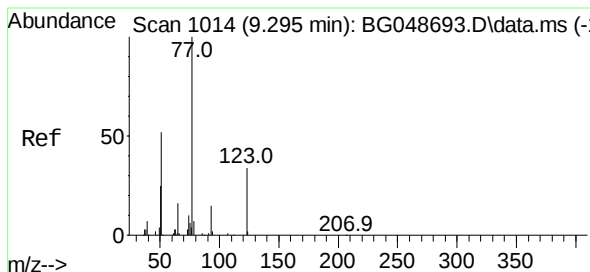
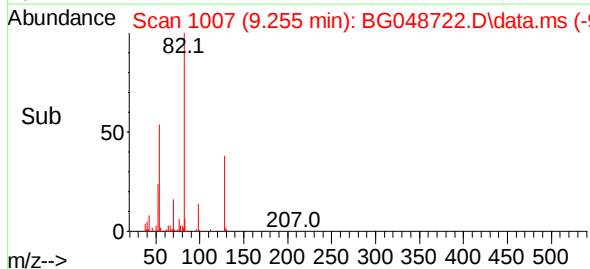
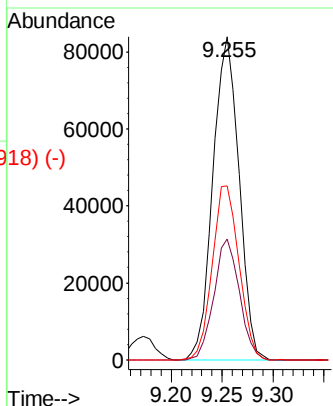
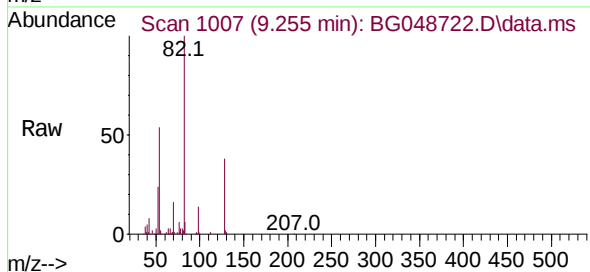




Nitrobenzene-d5
 Concen: 59.13 ng
 RT: 9.255 min Scan# 1007
 Delta R.T. -0.007 min
 Lab File: BG048722.D
 Acq: 16 Apr 2021 12:50

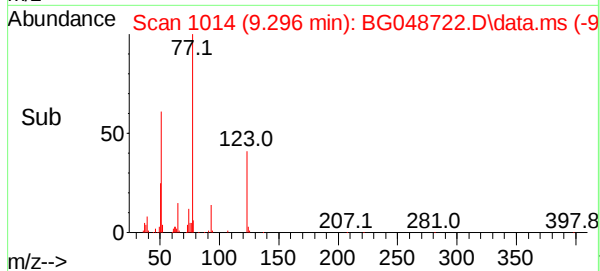
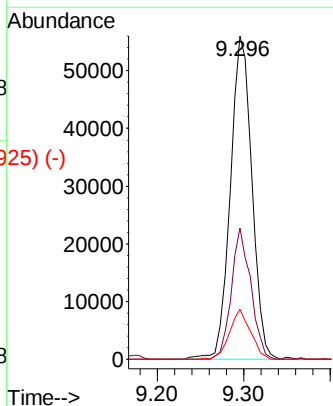
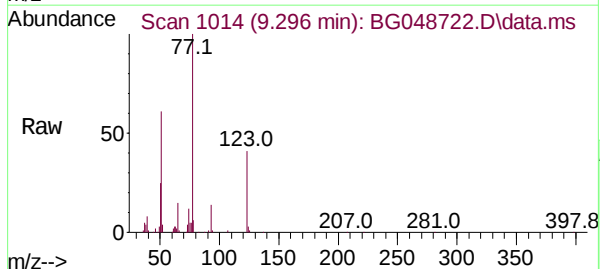
Instrument :
 BNA_G
 ClientSampleId :
 PB135746BSD

Tgt Ion:	82	Resp:	149952
Ion	Ratio	Lower	Upper
82	100		
128	37.5	29.8	44.6
54	53.8	45.8	68.8

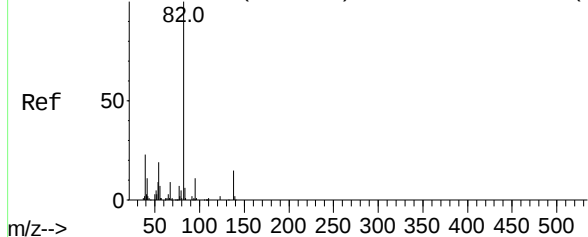


Nitrobenzene
 Concen: 38.57 ng
 RT: 9.296 min Scan# 1014
 Delta R.T. -0.007 min
 Lab File: BG048722.D
 Acq: 16 Apr 2021 12:50

Tgt Ion:	77	Resp:	97560
Ion	Ratio	Lower	Upper
77	100		
123	40.5	27.5	41.3
65	15.4	12.6	18.8



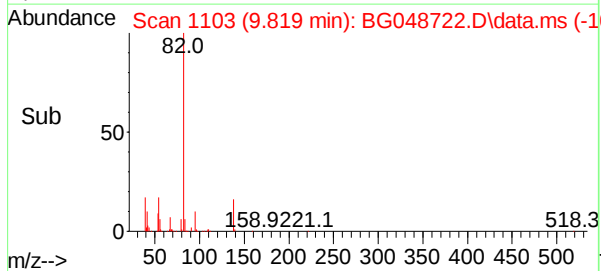
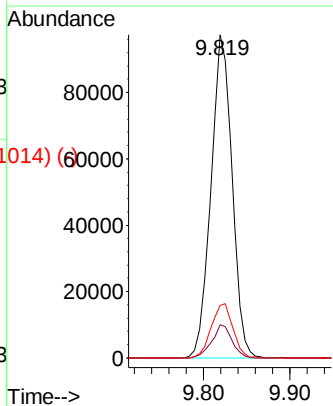
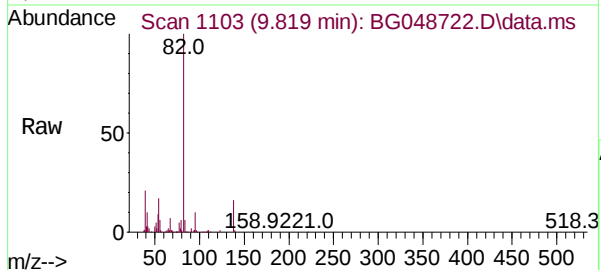
Abundance Scan 1103 (9.818 min): BG048693.D\data.ms (-1025)



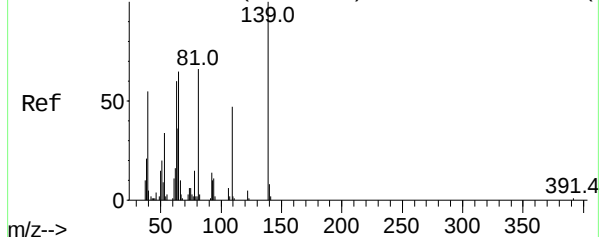
Isophorone
Concen: 37.00 ng
RT: 9.819 min Scan# 1103
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

Tgt Ion:	82	Resp:	165931
Ion	Ratio	Lower	Upper
82	100		
95	10.4	8.5	12.7
138	16.2	11.8	17.6

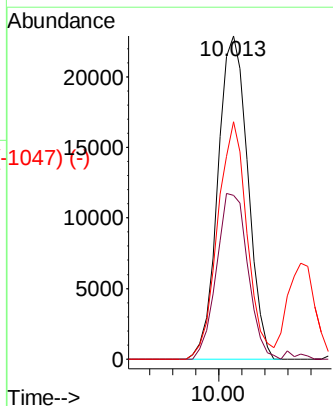
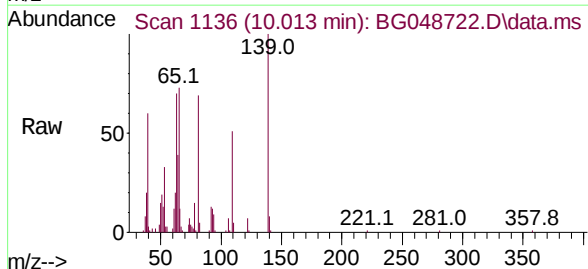


Abundance Scan 1136 (10.012 min): BG048693.D\data.ms (-1129)

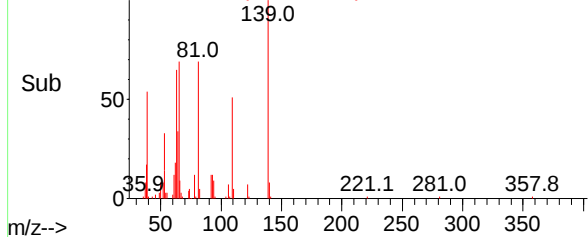


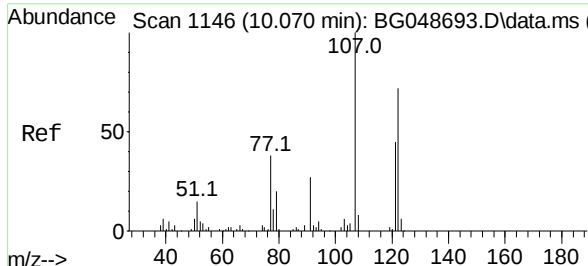
2-Nitrophenol
Concen: 37.74 ng
RT: 10.013 min Scan# 1136
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:	139	Resp:	41317
Ion	Ratio	Lower	Upper
139	100		
109	50.7	37.8	56.6
65	73.4	51.8	77.8



Abundance Scan 1136 (10.013 min): BG048722.D\data.ms (-1047)

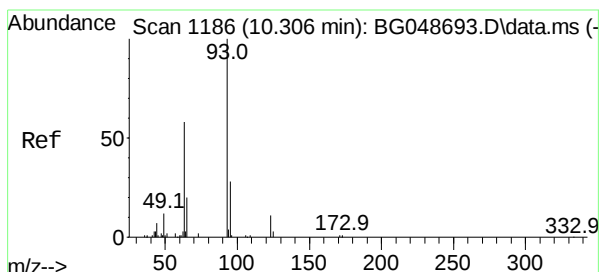
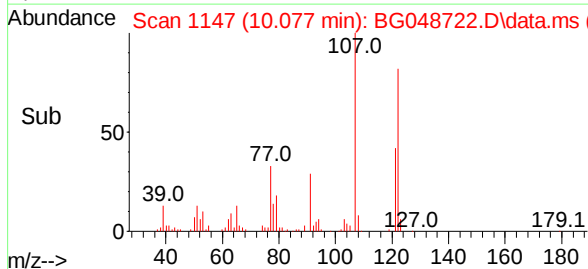
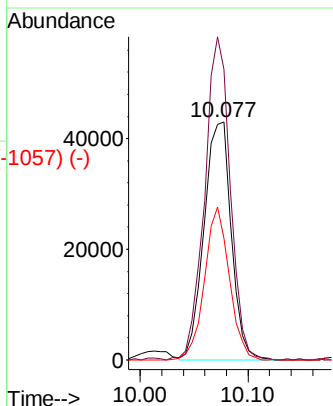
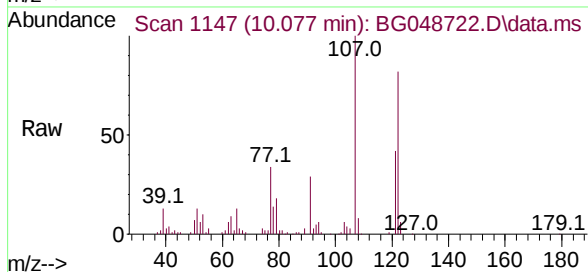




2,4-Dimethylphenol
Concen: 44.86 ng
RT: 10.077 min Scan# 1147
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

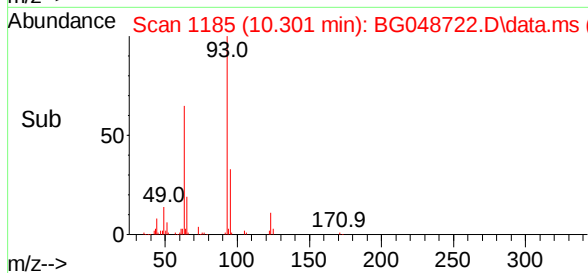
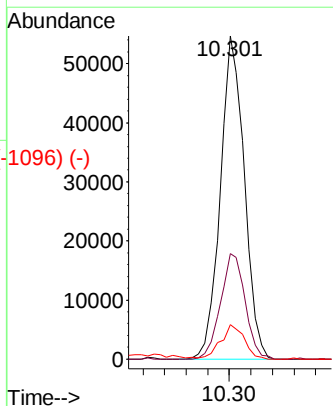
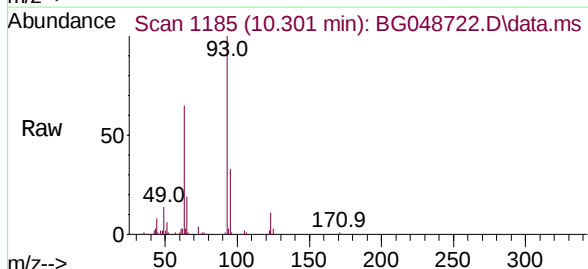
Instrument :
BNA_G
ClientSampleId :
PB135746BSD

Tgt Ion:	122	Resp:	75500
Ion	Ratio	Lower	Upper
122	100		
107	122.1	110.1	165.1
121	51.2	49.0	73.6



bis(2-Chloroethoxy)methane
Concen: 43.57 ng
RT: 10.301 min Scan# 1185
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

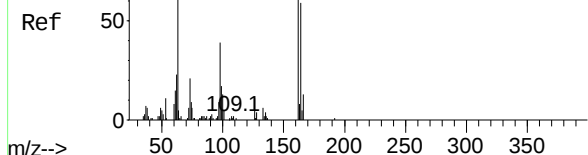
Tgt Ion:	93	Resp:	85118
Ion	Ratio	Lower	Upper
93	100		
95	32.7	22.2	33.4
123	10.7	8.8	13.2



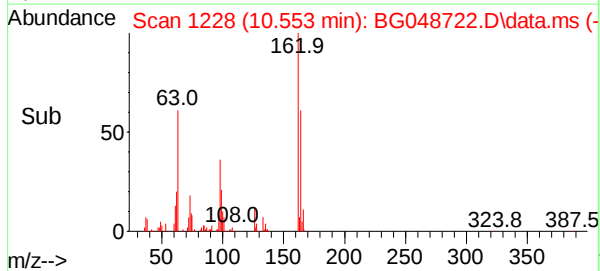
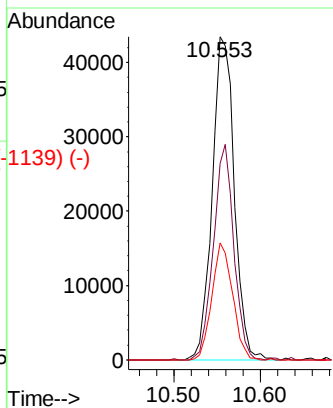
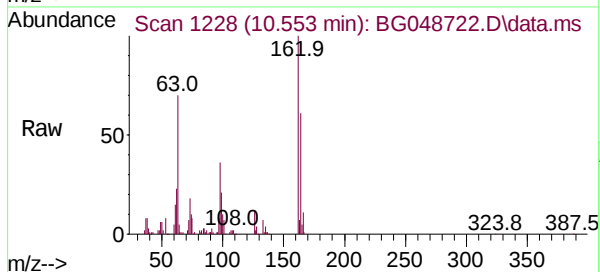
Abundance Scan 1229 (10.558 min): BG048693.D\data.ms (-1229) (-)

2,4-Dichlorophenol
Concen: 40.83 ng
RT: 10.553 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

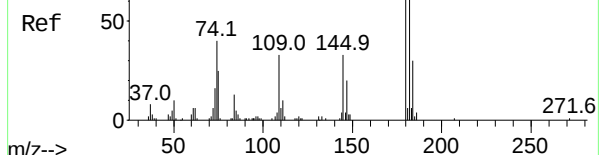


Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.9	39.4	79.4
98	36.2	18.7	58.7

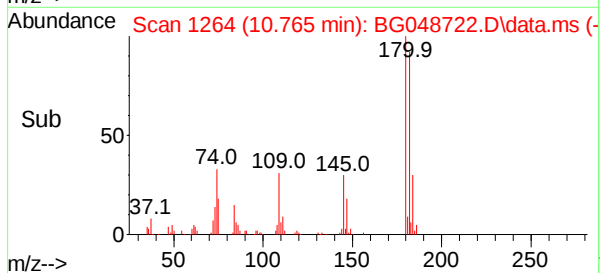
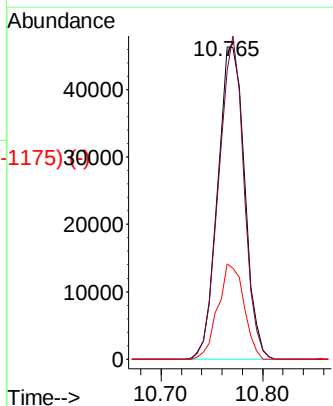
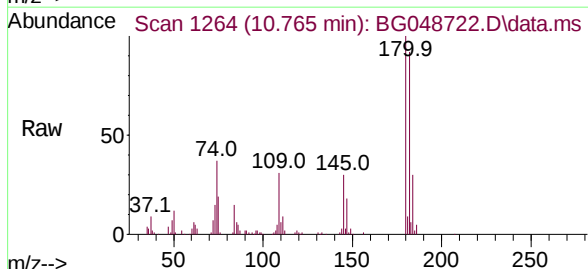


Abundance Scan 1265 (10.770 min): BG048693.D\data.ms (-1230) (-)

1,2,4-Trichlorobenzene
Concen: 38.80 ng
RT: 10.765 min Scan# 1264
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



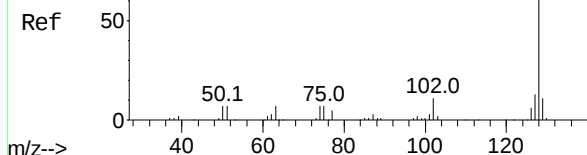
Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.4	78.9	118.3
145	30.5	26.2	39.4



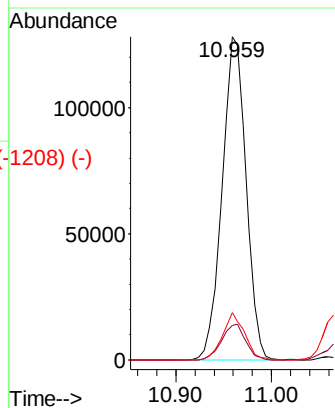
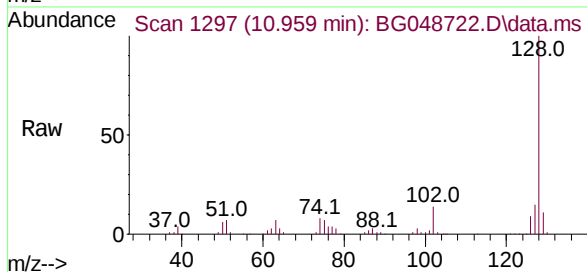
Abundance Scan 1298 (10.964 min): BG048693.D\data.ms (-1280) (-)

Naphthalene
Concen: 38.19 ng
RT: 10.959 min Scan# 1297
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

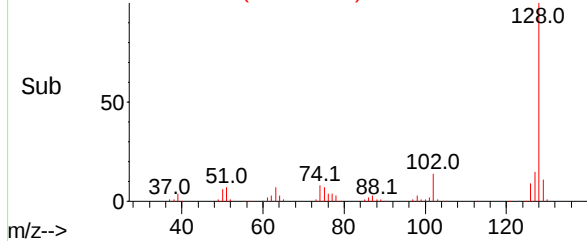
Instrument :
BNA_G
ClientSampleId :
PB135746BSD



Tgt Ion:	128	Resp:	222491
Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.5	12.7
127	14.6	10.2	15.4



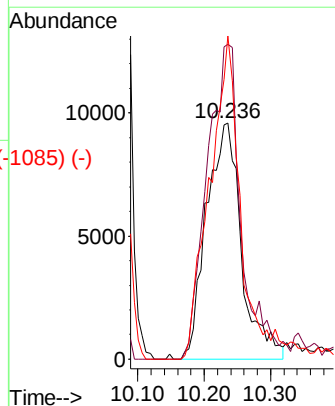
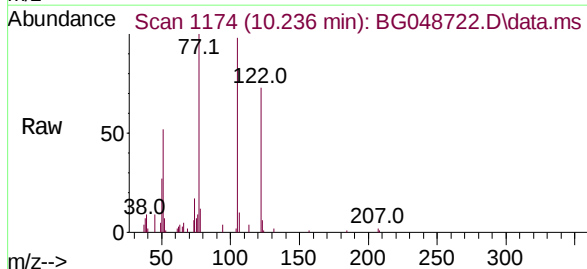
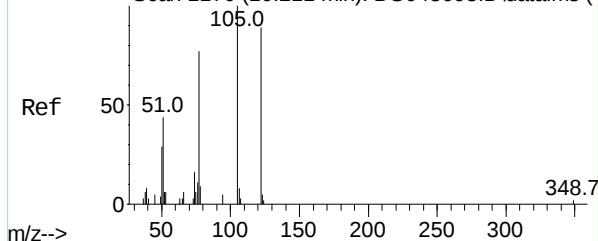
Abundance Scan 1297 (10.959 min): BG048722.D\data.ms (-1208) (-)



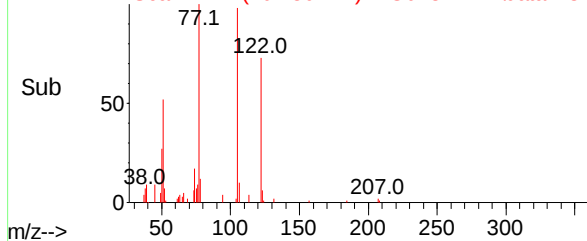
Abundance Scan 1170 (10.211 min): BG048693.D\data.ms (-1130) (-)

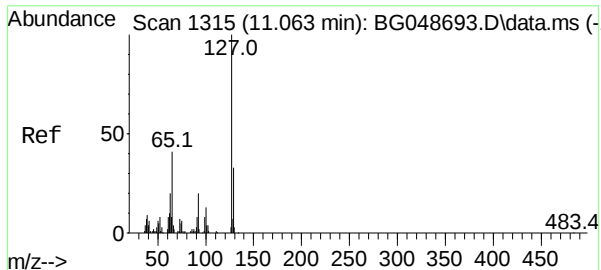
Benzoic acid
Concen: 35.44 ng
RT: 10.236 min Scan# 1174
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:	122	Resp:	34953
Ion	Ratio	Lower	Upper
122	100		
105	133.4	92.3	132.3#
77	136.8	66.5	106.5#



Abundance Scan 1174 (10.236 min): BG048722.D\data.ms (-1085) (-)

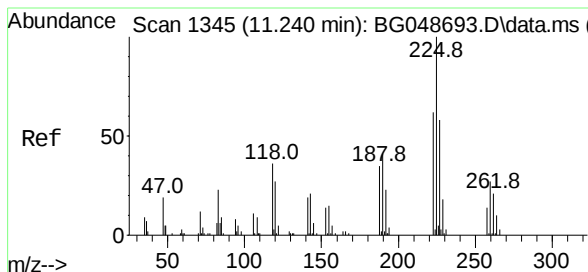
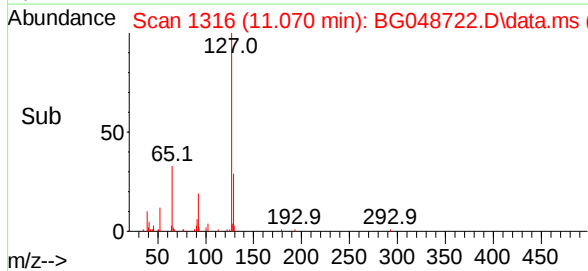
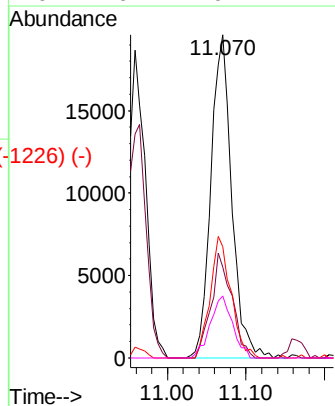
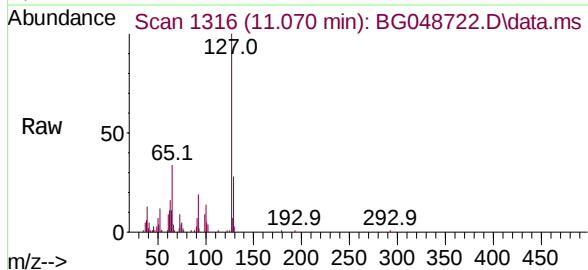




4-Chloroaniline
Concen: 14.96 ng
RT: 11.070 min Scan# 1316
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

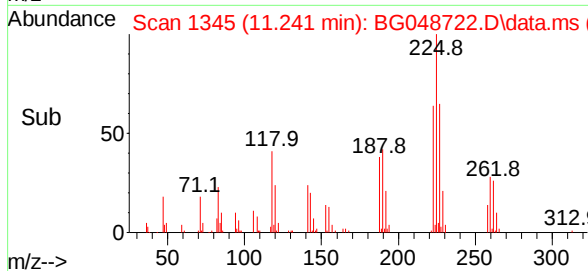
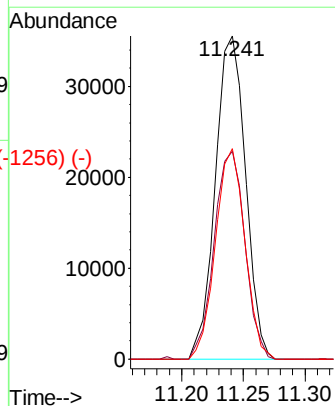
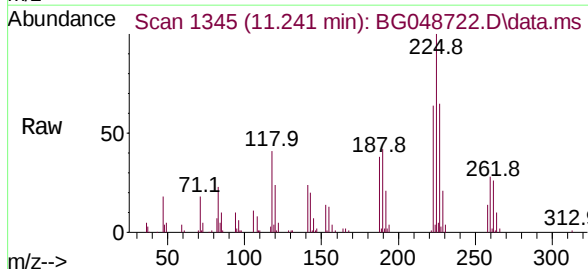
Instrument :
BNA_G
ClientSampleId :
PB135746BSD

Tgt Ion:	127	Resp:	36270
Ion	Ratio	Lower	Upper
127	100		
129	28.1	26.7	40.1
65	34.5	32.8	49.2
92	19.2	16.2	24.4



Hexachlorobutadiene
Concen: 37.26 ng
RT: 11.241 min Scan# 1345
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

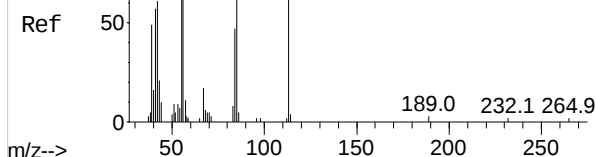
Tgt Ion:	225	Resp:	60881
Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.8	74.8
227	65.1	46.4	69.6



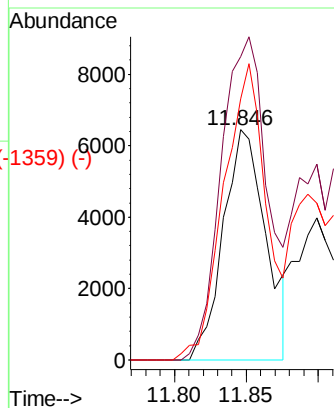
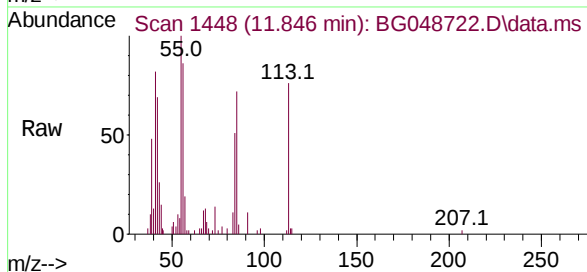
Abundance Scan 1448 (11.845 min): BG048693.D\data.ms (-1435) (-)

Caprolactam
Concen: 20.56 ng
RT: 11.846 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

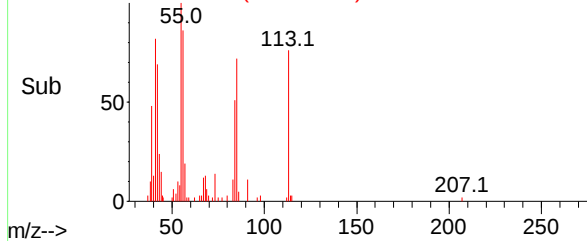
Instrument :
BNA_G
ClientSampleId :
PB135746BSD



Tgt Ion:	113	Resp:	13263
Ion	Ratio	Lower	Upper
113	100		
55	131.7	113.8	153.8
56	113.5	105.6	145.6

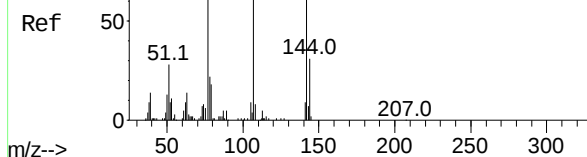


Abundance Scan 1448 (11.846 min): BG048722.D\data.ms (-1359) (-)

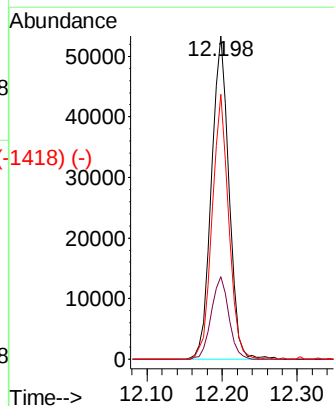
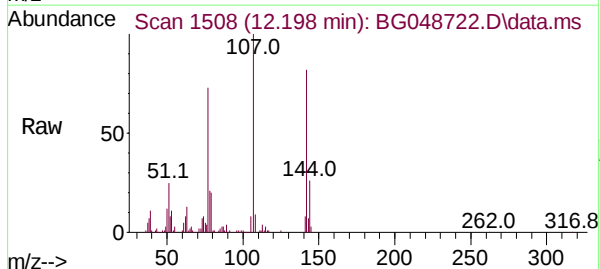


Abundance Scan 1507 (12.192 min): BG048693.D\data.ms (-1436) (-)

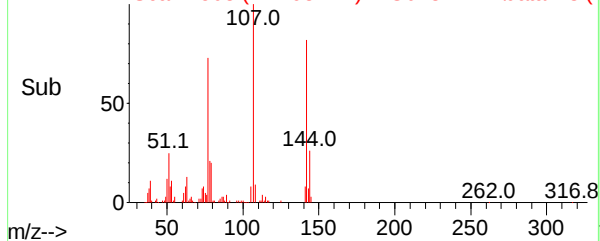
4-Chloro-3-methylphenol
Concen: 40.50 ng
RT: 12.198 min Scan# 1508
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

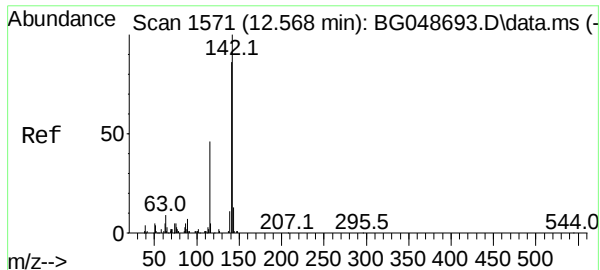


Tgt Ion:	107	Resp:	87062
Ion	Ratio	Lower	Upper
107	100		
144	25.6	24.8	37.2
142	82.0	62.2	93.4



Abundance Scan 1508 (12.198 min): BG048722.D\data.ms (-1418) (-)

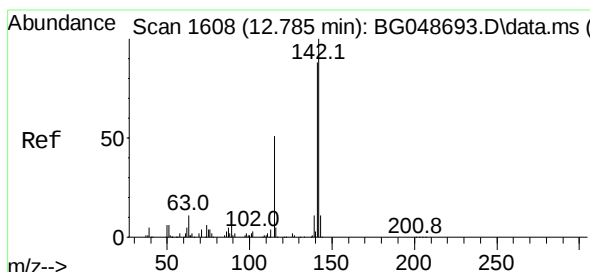
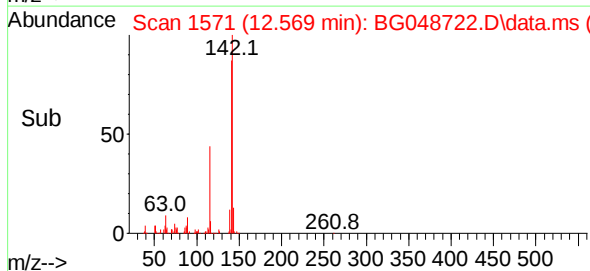
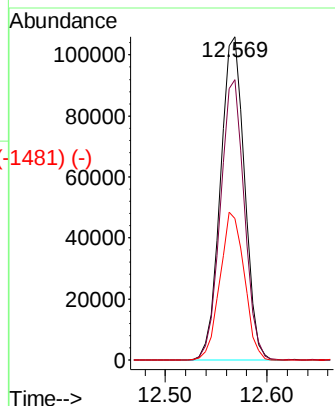
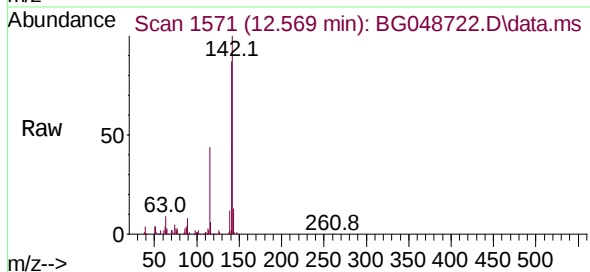




2-Methylnaphthalene
Concen: 37.78 ng
RT: 12.569 min Scan# 1571
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

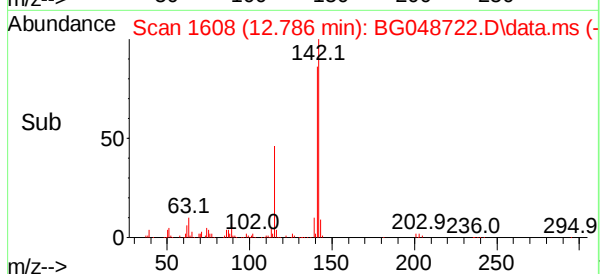
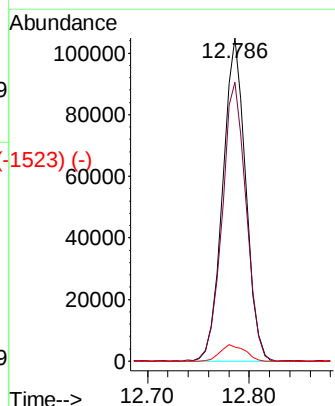
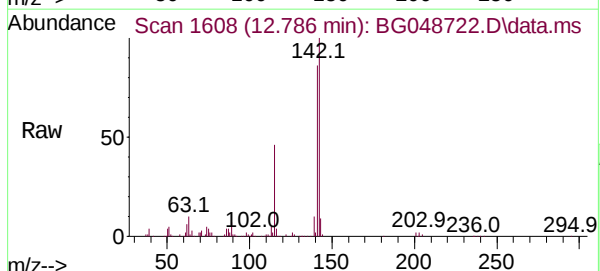
Instrument :
BNA_G
ClientSampleId :
PB135746BSD

Tgt Ion:	142	Resp:	175901
Ion	Ratio	Lower	Upper
142	100		
141	86.8	68.8	103.2
115	43.8	36.4	54.6



1-Methylnaphthalene
Concen: 38.11 ng
RT: 12.786 min Scan# 1608
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

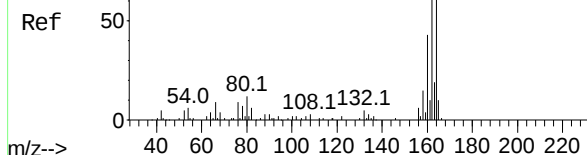
Tgt Ion:	142	Resp:	165054
Ion	Ratio	Lower	Upper
142	100		
141	86.4	70.6	106.0
116	4.3	4.0	6.0



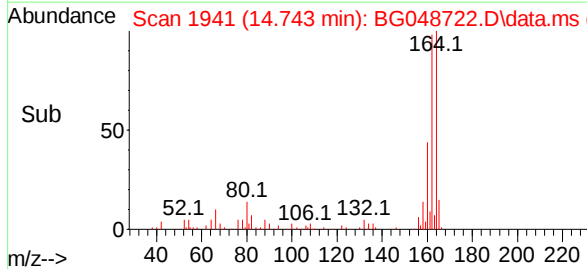
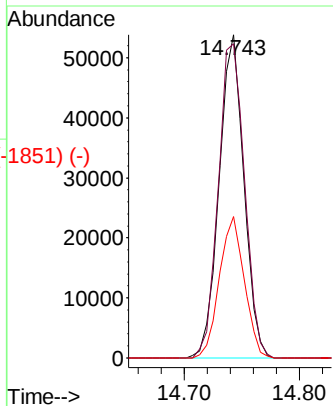
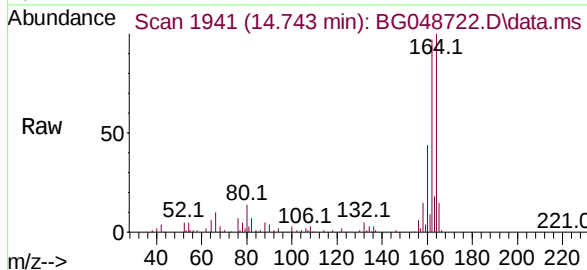
Abundance Scan 1940 (14.736 min): BG048693.D\data.ms (-1739) (-)

Acenaphthene-d10
Concen: 20.00 ng
RT: 14.743 min Scan# 1941
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

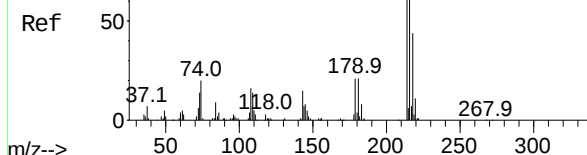


Tgt Ion:	164	Resp:	80436
Ion	Ratio	Lower	Upper
164	100		
162	97.1	81.4	122.0
160	43.8	34.9	52.3

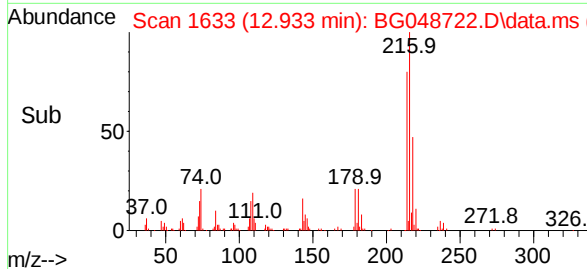
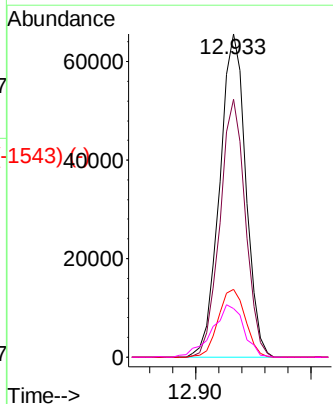
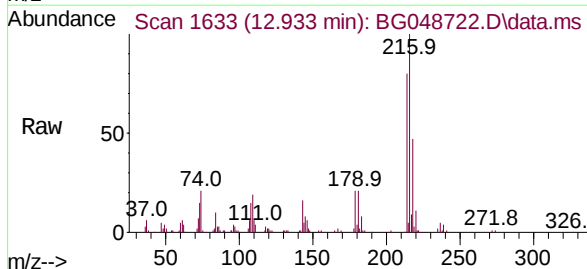


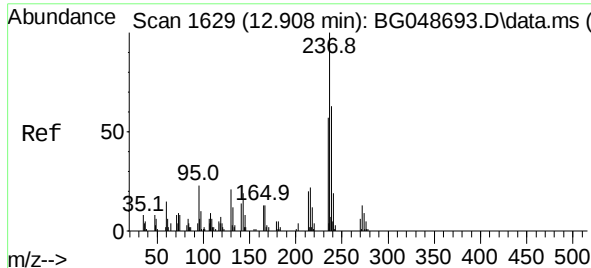
Abundance Scan 1633 (12.932 min): BG048693.D\data.ms (-1626) (-)

1,2,4,5-Tetrachlorobenzene
Concen: 39.52 ng
RT: 12.933 min Scan# 1633
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



Tgt Ion:	216	Resp:	103473
Ion	Ratio	Lower	Upper
216	100		
214	77.5	61.4	92.2
179	21.7	17.3	25.9
108	19.6	16.3	24.5

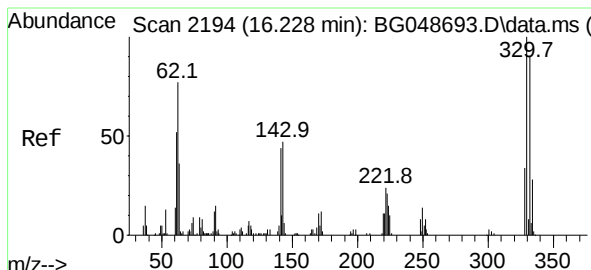
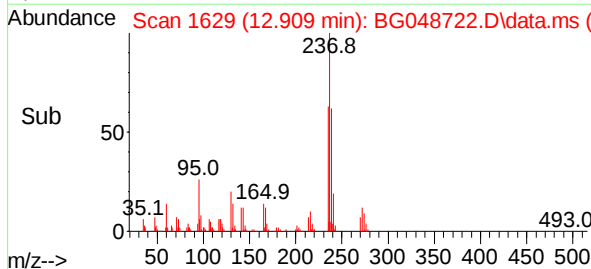
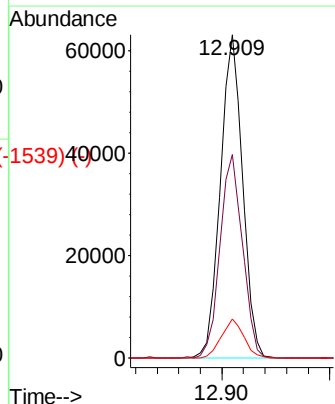
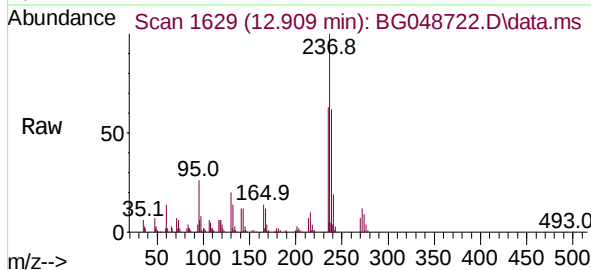




Hexachlorocyclopentadiene
Concen: 64.99 ng
RT: 12.909 min Scan# 1629
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

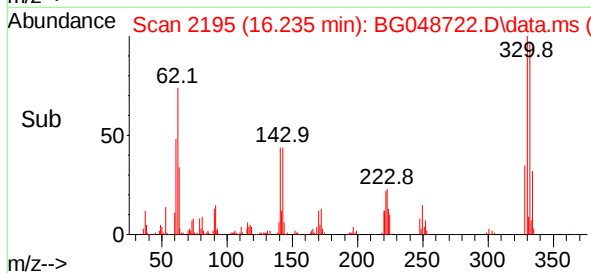
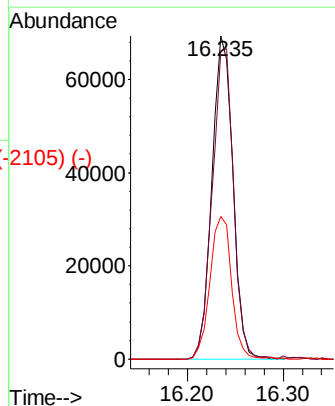
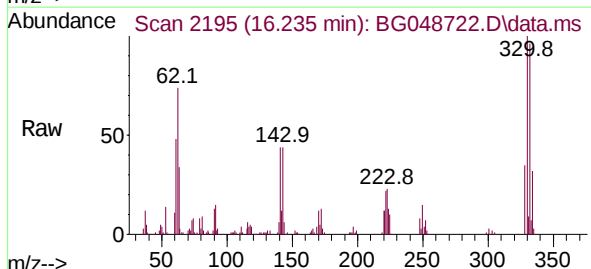
Instrument :
BNA_G
ClientSampleID :
PB135746BSD

Tgt Ion:	237	Resp:	91113
Ion	Ratio	Lower	Upper
237	100		
235	63.0	36.6	76.6
272	12.1	0.0	32.5

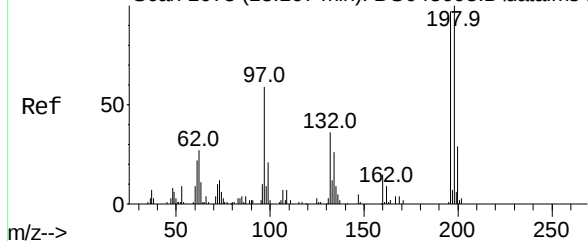


2,4,6-Tribromophenol
Concen: 97.23 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:	330	Resp:	104865
Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.3	115.9
141	45.4	35.6	53.4



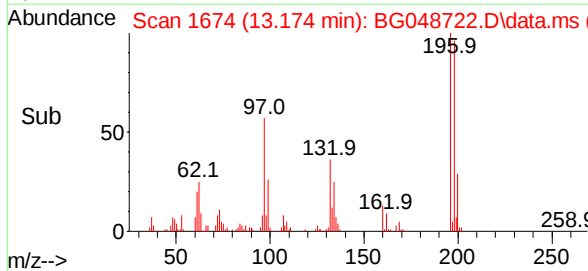
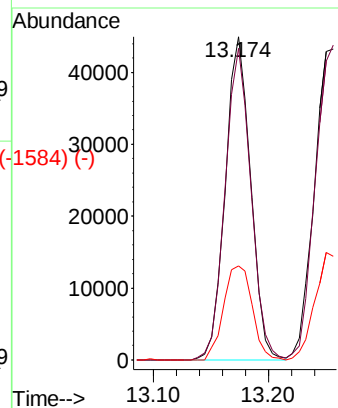
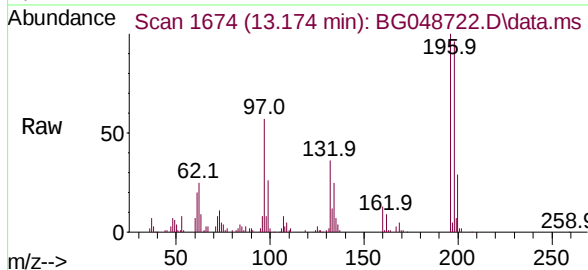
Abundance Scan 1673 (13.167 min): BG048693.D\data.ms (-1663) (-)



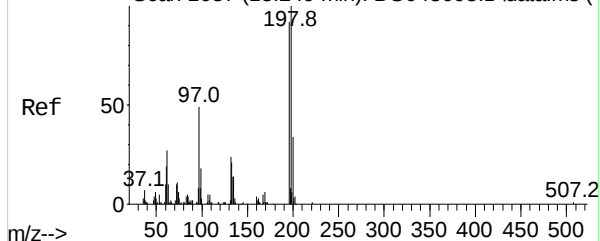
2,4,6-Trichlorophenol
Concen: 39.33 ng
RT: 13.174 min Scan# 1674
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

Tgt Ion:	196	Resp:	68720
Ion	Ratio	Lower	Upper
196	100		
198	96.4	82.1	123.1
200	29.1	23.8	35.8

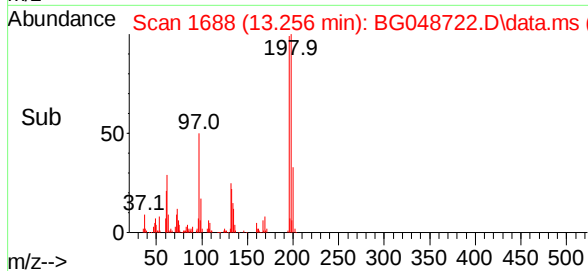
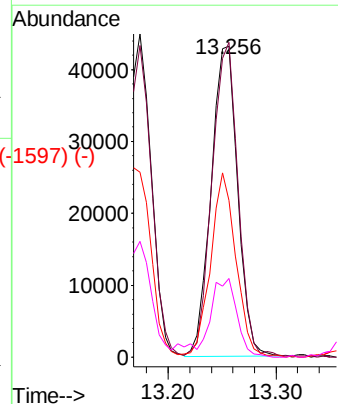
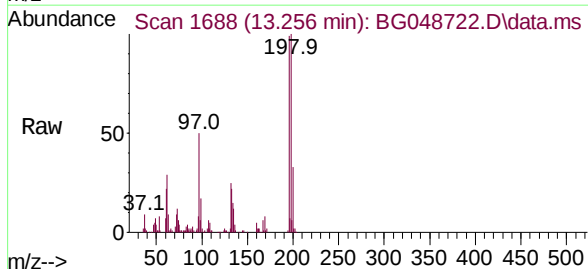


Abundance Scan 1687 (13.249 min): BG048693.D\data.ms (-1681) (-)

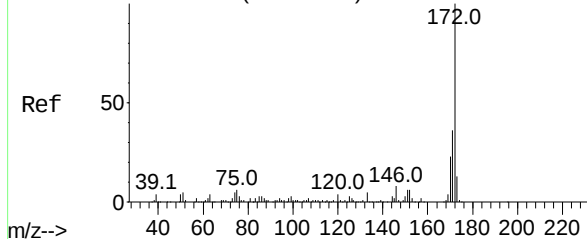


2,4,5-Trichlorophenol
Concen: 39.81 ng
RT: 13.256 min Scan# 1688
Delta R.T. 0.005 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:	196	Resp:	73871
Ion	Ratio	Lower	Upper
196	100		
198	101.3	87.4	131.0
97	50.4	43.3	64.9
132	25.4	21.4	32.2



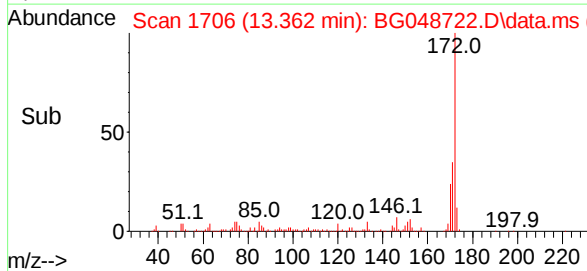
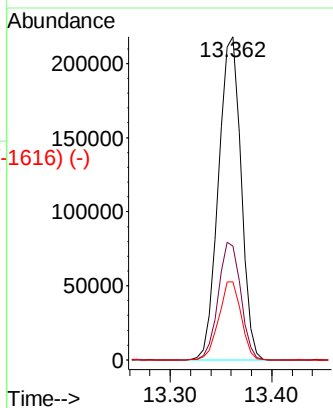
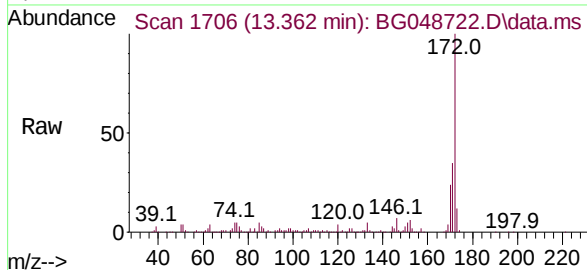
Abundance Scan 1705 (13.355 min): BG048693.D\data.ms (-1615) (-)



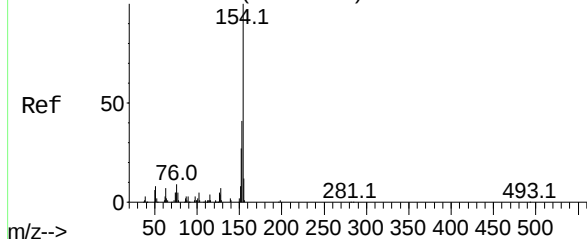
2-Fluorobiphenyl
Concen: 60.38 ng
RT: 13.362 min Scan# 1706
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Instrument :
BNA_G
ClientSampleID :
PB135746BSD

Tgt Ion:	172	Resp:	336298
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.6	43.0
170	24.2	18.6	27.8

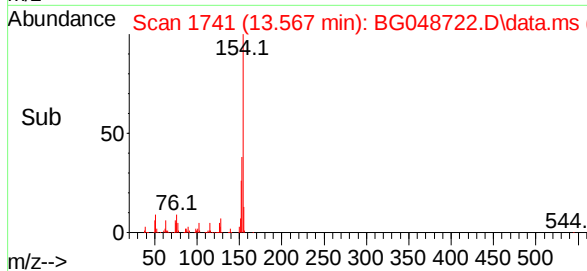
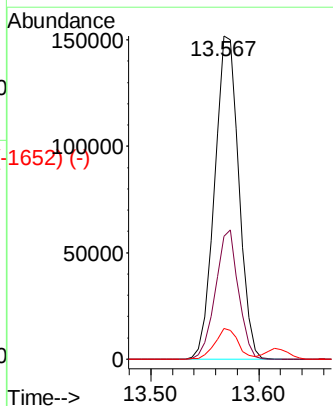
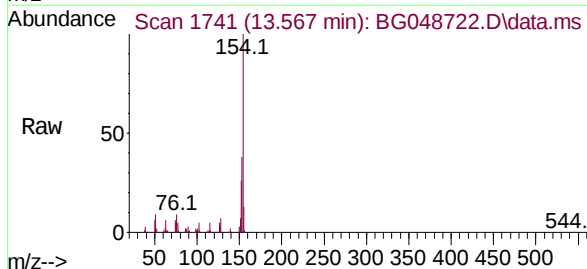


Abundance Scan 1741 (13.566 min): BG048693.D\data.ms (-1616) (-)



1,1'-Biphenyl
Concen: 40.05 ng
RT: 13.567 min Scan# 1741
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:	154	Resp:	237976
Ion	Ratio	Lower	Upper
154	100		
153	37.9	20.5	60.5
76	9.4	0.0	29.3



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

2-Chloronaphthalene

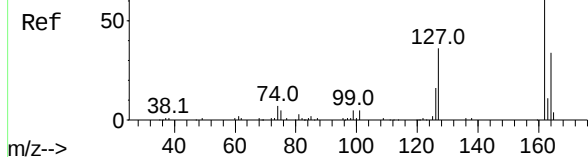
Concen: 38.69 ng

RT: 13.620 min Scan# 1750

Delta R.T. -0.001 min

Lab File: BG048722.D

Acq: 16 Apr 2021 12:50



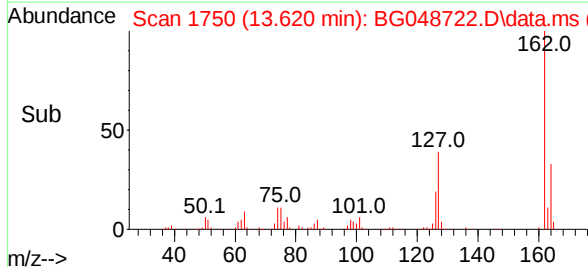
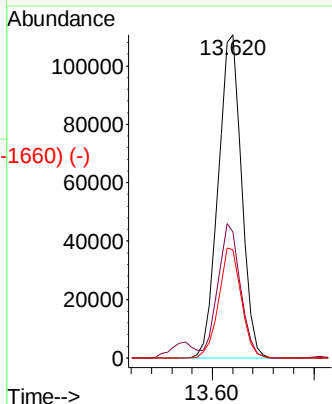
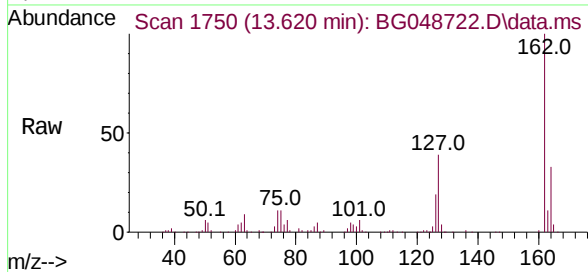
Tgt Ion:162 Resp: 175607

Ion Ratio Lower Upper

162 100

127 39.0 32.7 49.1

164 33.5 27.0 40.4



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

2-Nitroaniline

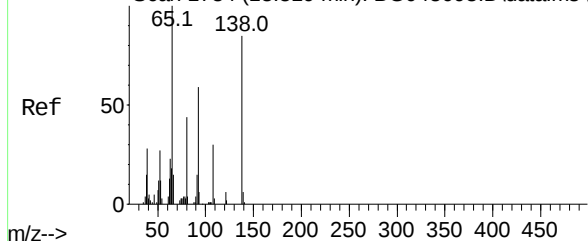
Concen: 40.81 ng

RT: 13.820 min Scan# 1784

Delta R.T. -0.001 min

Lab File: BG048722.D

Acq: 16 Apr 2021 12:50



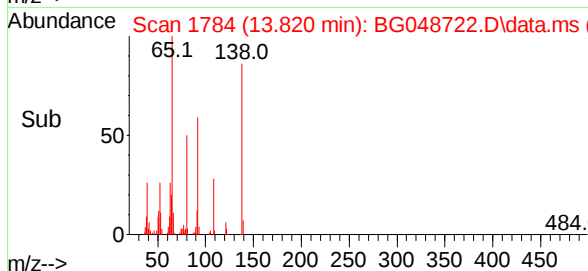
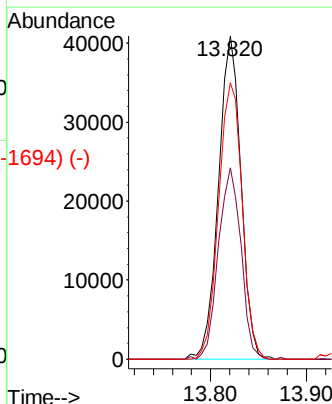
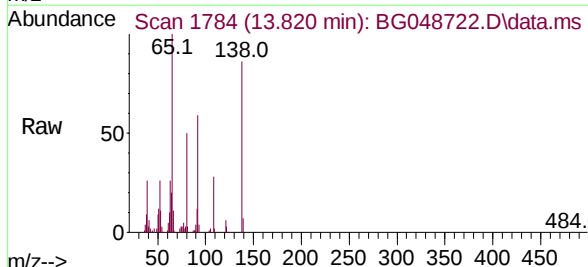
Tgt Ion: 65 Resp: 66554

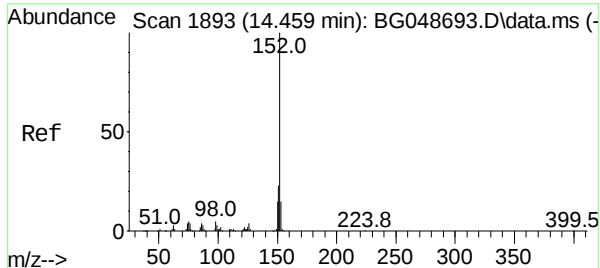
Ion Ratio Lower Upper

65 100

92 59.2 47.2 70.8

138 85.6 68.0 102.0

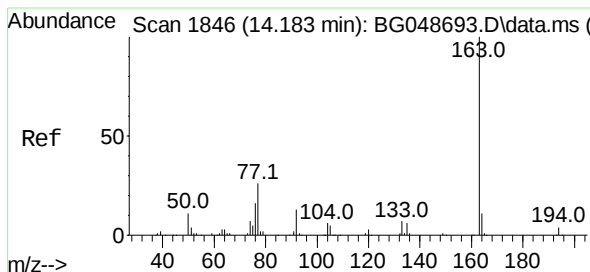
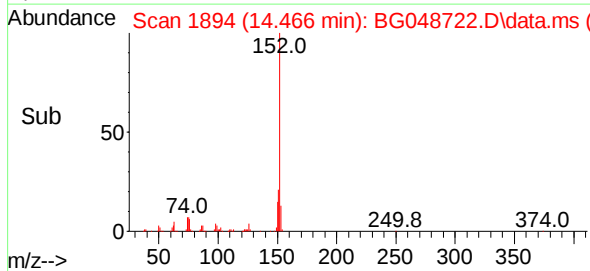
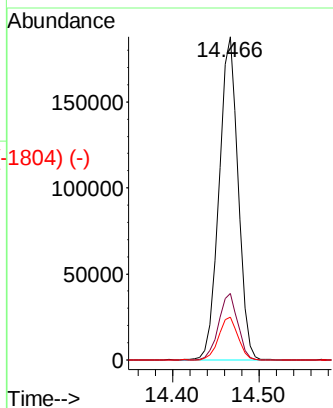
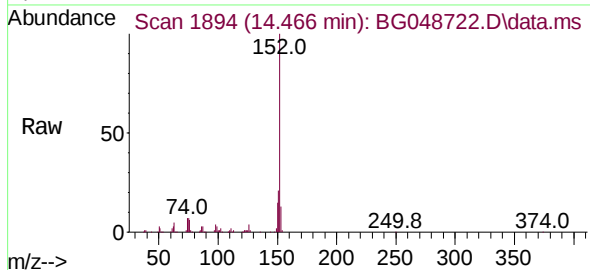




Acenaphthylene
Concen: 41.08 ng
RT: 14.466 min Scan# 1894
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

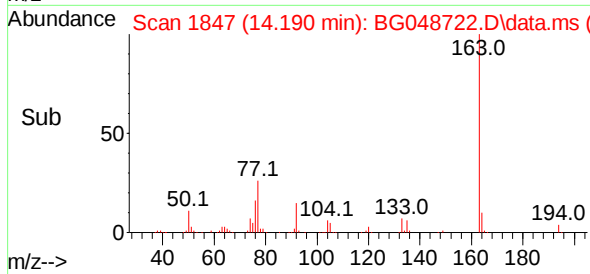
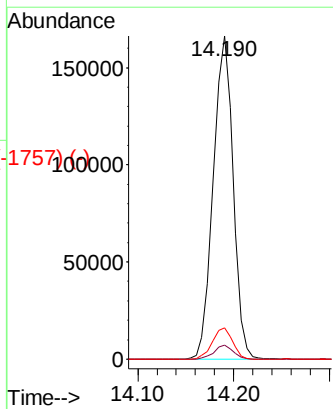
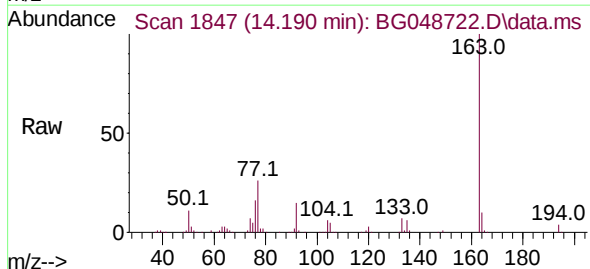
Instrument :
BNA_G
ClientSampleId :
PB135746BSD

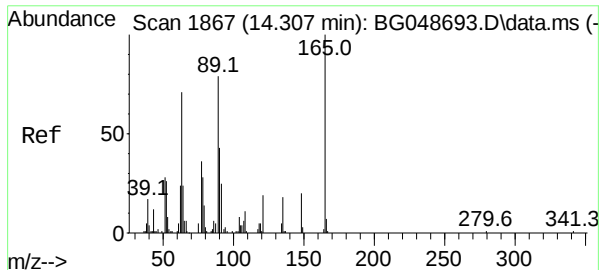
Tgt Ion:	152	Resp:	290883
Ion	Ratio	Lower	Upper
152	100		
151	20.6	18.2	27.4
153	13.3	11.7	17.5



Dimethylphthalate
Concen: 39.52 ng
RT: 14.190 min Scan# 1847
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:	163	Resp:	238439
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.6
164	9.7	8.6	12.8

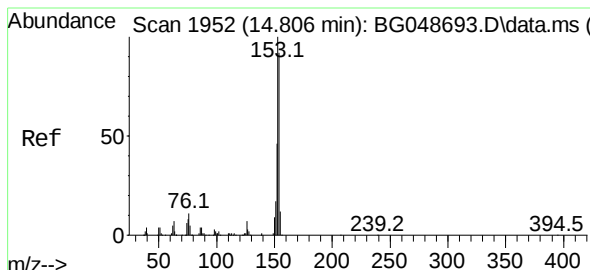
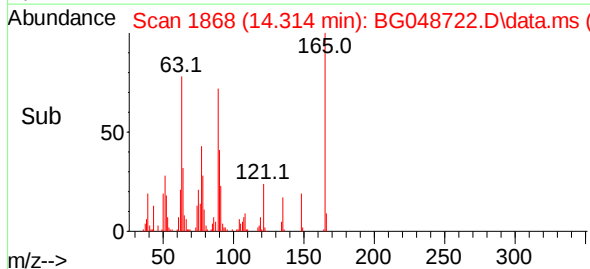
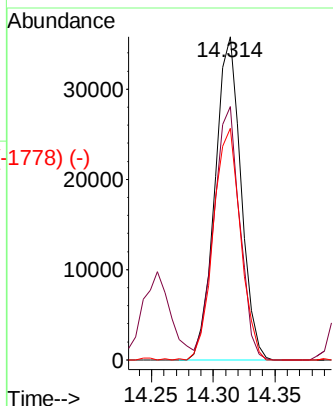
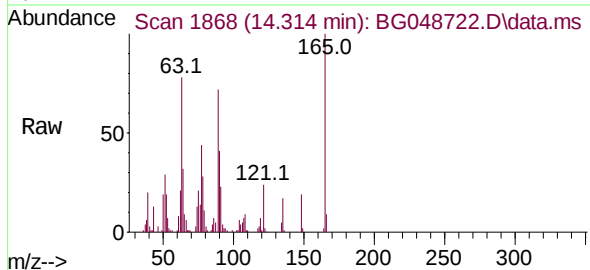




2,6-Dinitrotoluene
Concen: 37.69 ng
RT: 14.314 min Scan# 1868
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

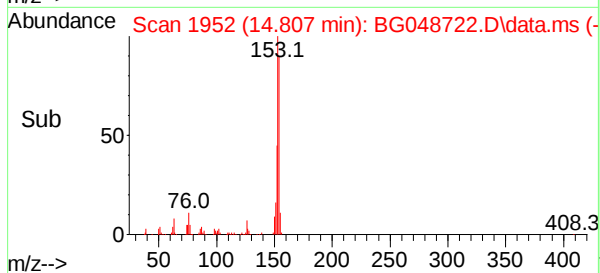
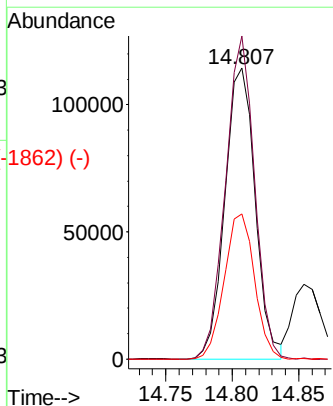
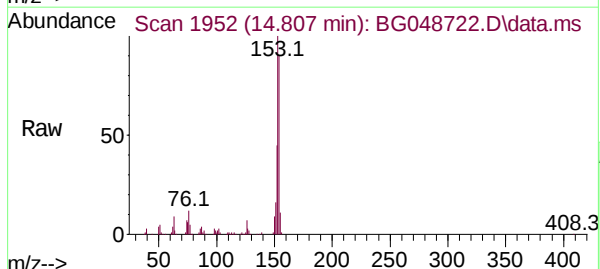
Instrument :
BNA_G
ClientSampleId :
PB135746BSD

Tgt Ion:	165	Resp:	52461
Ion	Ratio	Lower	Upper
165	100		
63	78.4	63.3	94.9
89	71.7	63.4	95.0



Acenaphthene
Concen: 40.37 ng
RT: 14.807 min Scan# 1952
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

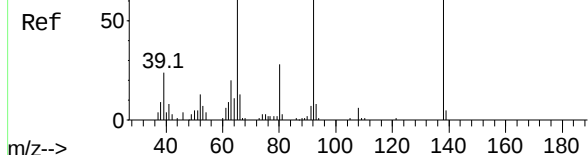
Tgt Ion:	154	Resp:	181539
Ion	Ratio	Lower	Upper
154	100		
153	111.0	87.0	130.4
152	49.9	40.1	60.1



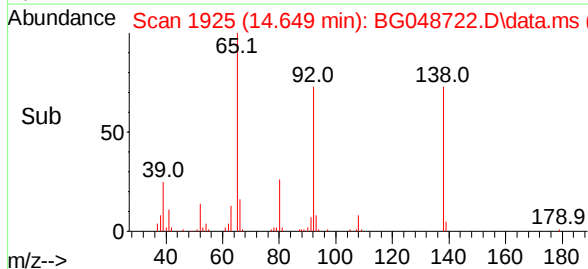
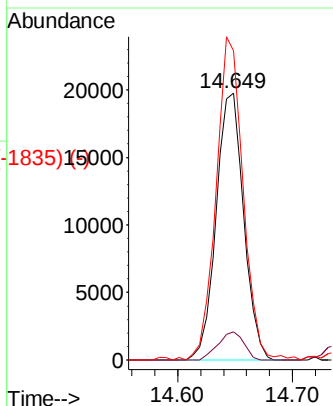
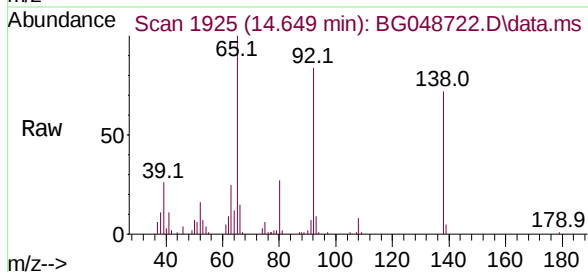
Abundance Scan 1924 (14.642 min): BG048693.D\data.ms (-1954) (-)

3-Nitroaniline
Concen: 24.63 ng
RT: 14.649 min Scan# 1925
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

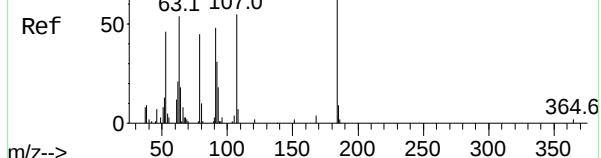


Tgt Ion:	138	Resp:	32908
Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.3	12.5
92	115.9	96.4	144.6

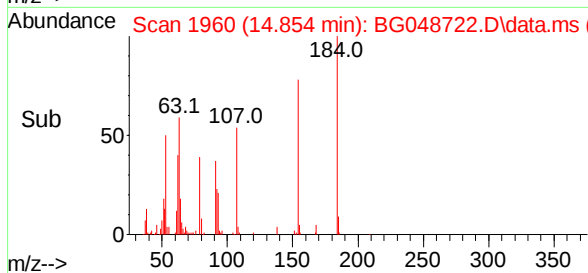
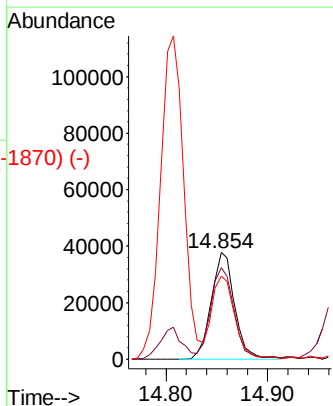
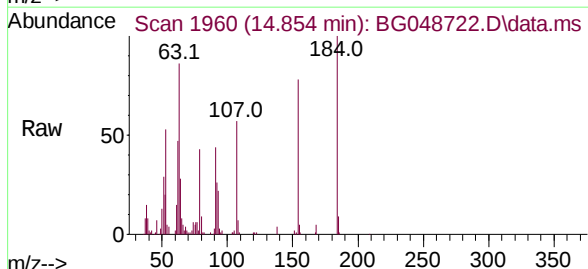


Abundance Scan 1959 (14.847 min): BG048693.D\data.ms (-1954) (-)

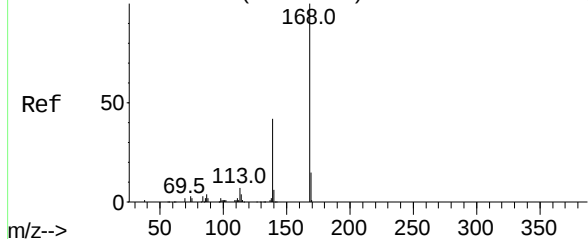
2,4-Dinitrophenol
Concen: 72.10 ng
RT: 14.854 min Scan# 1960
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



Tgt Ion:	184	Resp:	59775
Ion	Ratio	Lower	Upper
184	100		
63	85.9	68.3	102.5
154	77.9	62.6	93.8



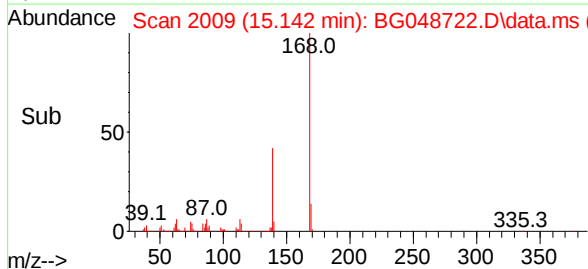
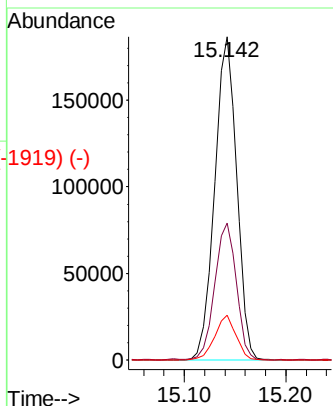
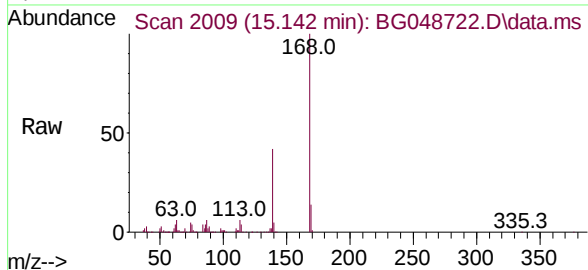
Abundance Scan 2008 (15.135 min): BG048693.D\data.ms (-2055) (-)



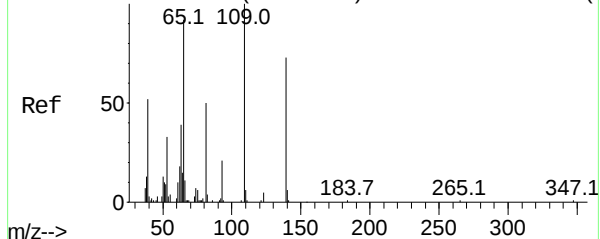
Dibenzofuran
Concen: 37.59 ng
RT: 15.142 min Scan# 2009
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

Tgt Ion:	168	Resp:	279797
Ion	Ratio	Lower	Upper
168	100		
139	42.4	33.4	50.2
169	13.9	12.3	18.5

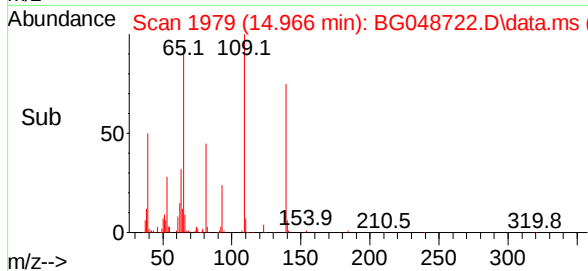
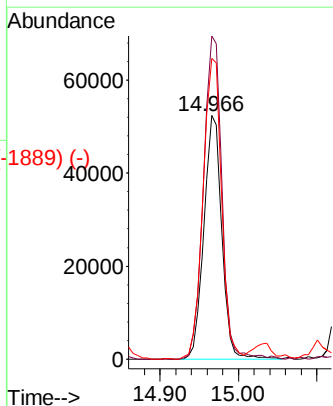
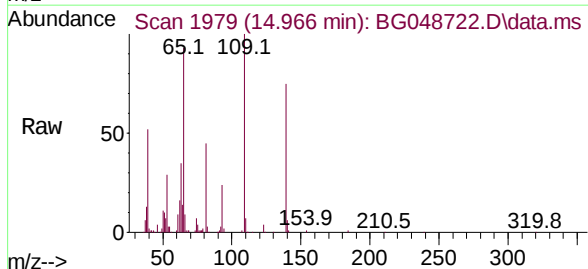


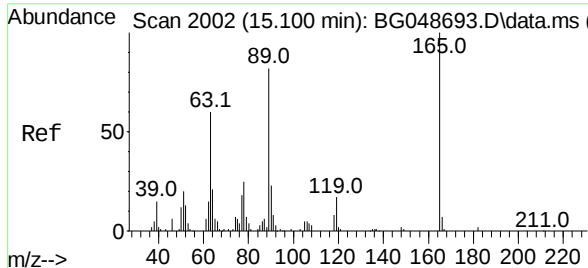
Abundance Scan 1978 (14.959 min): BG048693.D\data.ms (-1950) (-)



4-Nitrophenol
Concen: 83.31 ng
RT: 14.966 min Scan# 1979
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:	139	Resp:	82479
Ion	Ratio	Lower	Upper
139	100		
109	132.6	116.3	156.3
65	123.5	105.0	145.0

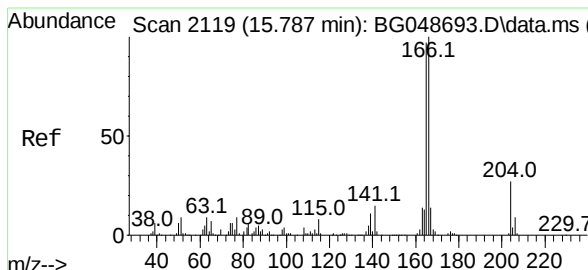
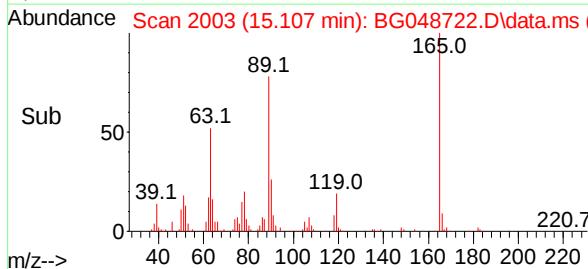
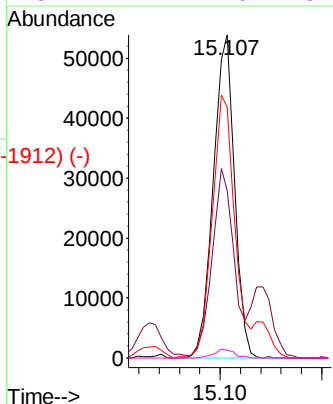
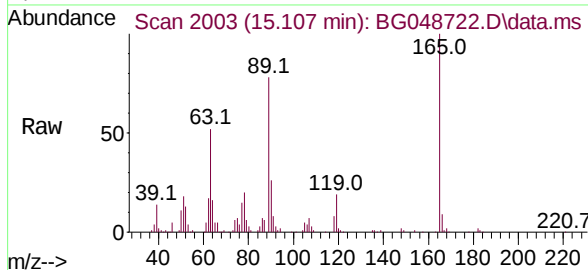




Scan 2002 (15.100 min): BG048693.D\data.ms (-1957) (-)
 2,4-Dinitrotoluene
 Concen: 38.93 ng
 RT: 15.107 min Scan# 2003
 Delta R.T. 0.005 min
 Lab File: BG048722.D
 Acq: 16 Apr 2021 12:50

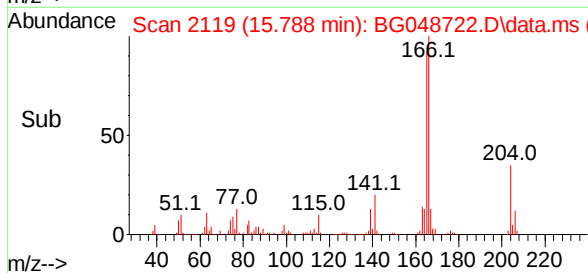
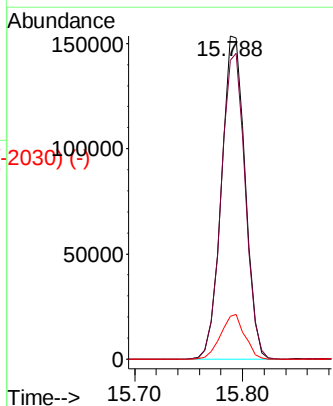
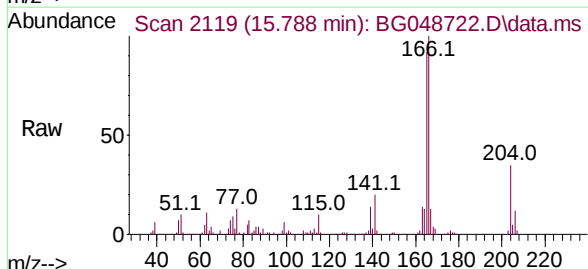
Instrument :
 BNA_G
 ClientSampleId :
 PB135746BSD

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.8	48.0	72.0
89	77.6	65.4	98.0
182	2.4	2.0	3.0



Scan 2119 (15.787 min): BG048693.D\data.ms (-2150) (-)
 Fluorene
 Concen: 38.61 ng
 RT: 15.788 min Scan# 2119
 Delta R.T. -0.007 min
 Lab File: BG048722.D
 Acq: 16 Apr 2021 12:50

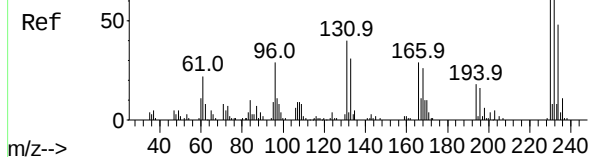
Tgt Ion	Ratio	Lower	Upper
166	100		
165	92.5	77.7	116.5
167	13.3	10.8	16.2



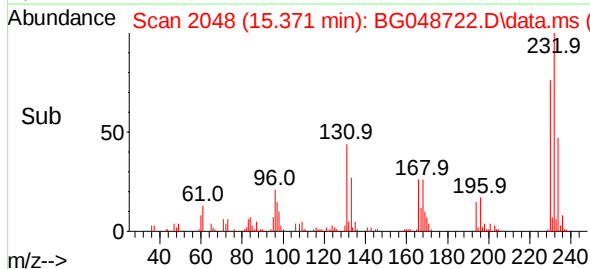
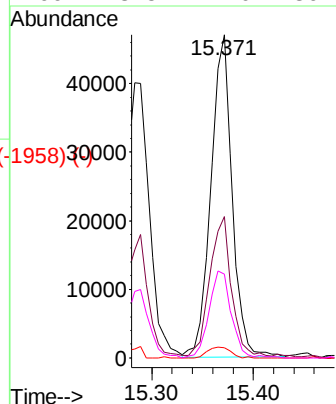
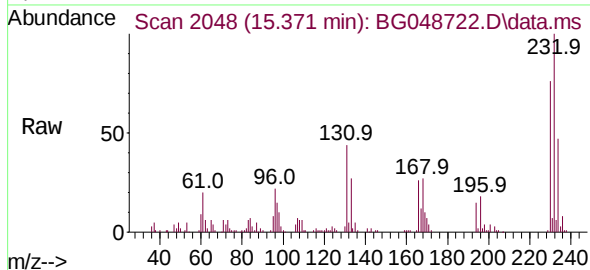
Abundance Scan 2047 (15.364 min): BG048693.D\data.ms (-2659) (-)

2,3,4,6-Tetrachlorophenol
Concen: 39.60 ng
RT: 15.371 min Scan# 2048
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Instrument :
BNA_G
ClientSampled :
PB135746BSD

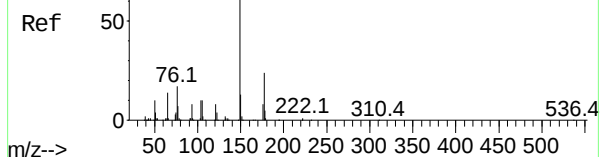


Tgt Ion	Ratio	Resp	Lower	Upper
232	100	67981		
131	44.5		37.2	55.8
130	3.8		2.8	4.2
166	28.5		24.0	36.0

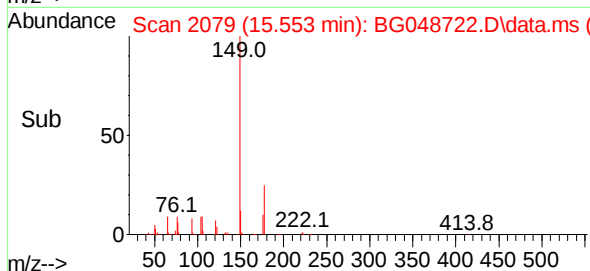
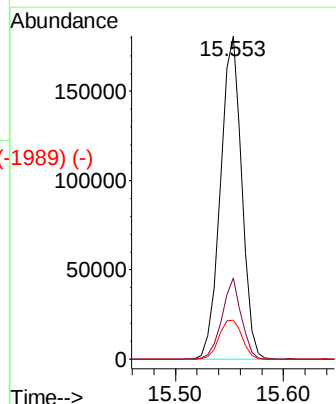
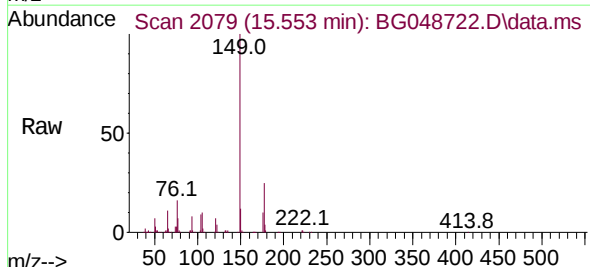


Abundance Scan 2078 (15.546 min): BG048693.D\data.ms (-2660) (-)

Diethylphthalate
Concen: 39.98 ng
RT: 15.553 min Scan# 2079
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	249567		
177	25.1		19.0	28.6
150	12.0		10.2	15.4



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

4-Chlorophenyl-phenylether
Concen: 38.77 ng
RT: 15.777 min Scan# 2117
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

Ref 50 77.0 141.1 204.0

m/z--> 50 100 150 200 250 300 350 400 450 500

Tgt Ion:204 Resp: 130322
Ion Ratio Lower Upper
204 100
206 32.6 24.6 37.0
141 54.1 47.8 71.8

Abundance Scan 2117 (15.777 min): BG048722.D\data.ms

Raw 50 77.1 141.0 204.0 527.8

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance

80000 15.777

60000

40000

20000

0

Time--> 15.70 15.75 15.80

Abundance Scan 2117 (15.777 min): BG048722.D\data.ms (-2028) (-)

Sub 50 77.1 141.0 204.0 527.8

m/z--> 50 100 150 200 250 300 350 400 450 500

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

4-Nitroaniline
Concen: 38.61 ng
RT: 15.818 min Scan# 2124
Delta R.T. 0.005 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Ref 50 39.1 65.1 108.1 138.0 166.0

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

Tgt Ion:138 Resp: 55166
Ion Ratio Lower Upper
138 100
92 50.8 32.3 72.3
108 148.9 132.4 172.4

Abundance Scan 2124 (15.818 min): BG048722.D\data.ms

Raw 50 39.1 65.1 108.1 138.0 165.1 231.8

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

Abundance

40000 15.818

30000

20000

10000

0

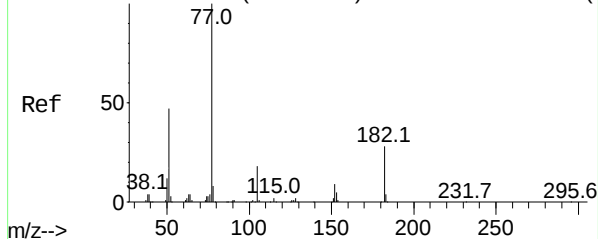
Time--> 15.70 15.80

Abundance Scan 2124 (15.818 min): BG048722.D\data.ms (-2033) (-)

Sub 50 39.1 65.0 108.1 138.0 165.1

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

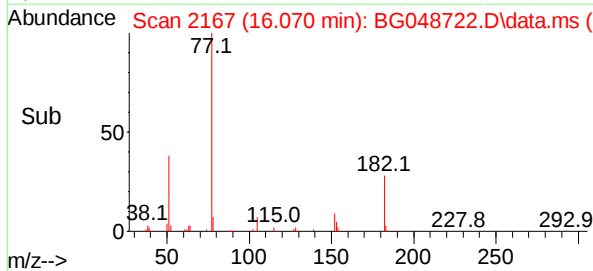
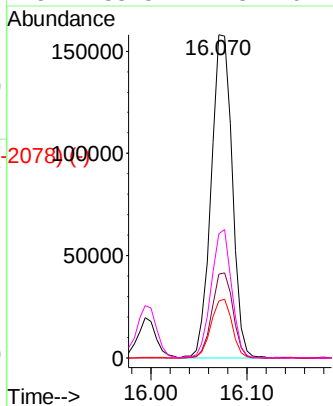
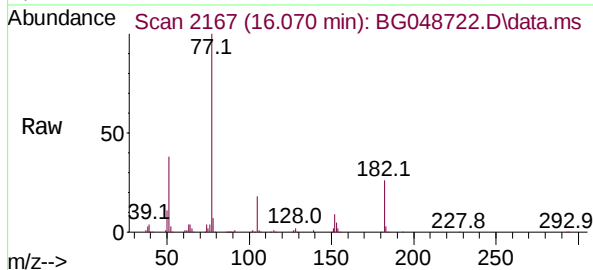
Abundance Scan 2167 (16.069 min): BG048693.D\data.ms (-2169) (-)



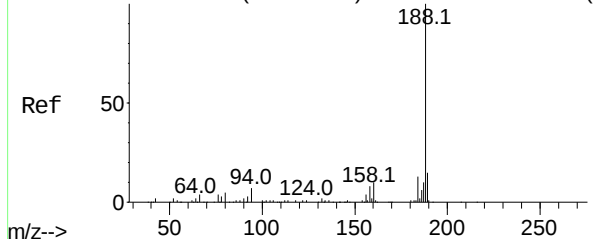
Azobenzene
Concen: 38.08 ng
RT: 16.070 min Scan# 2167
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

Tgt Ion:	77	Resp:	239370
Ion	Ratio	Lower	Upper
77	100		
182	25.8	7.9	47.9
105	17.6	0.0	37.9
51	38.5	27.3	67.3

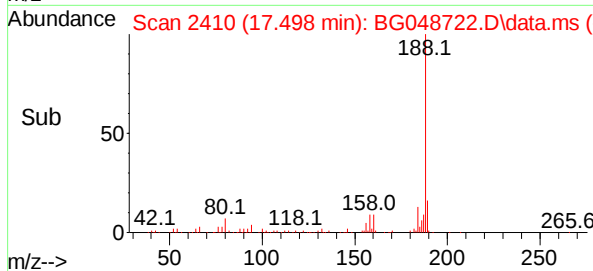
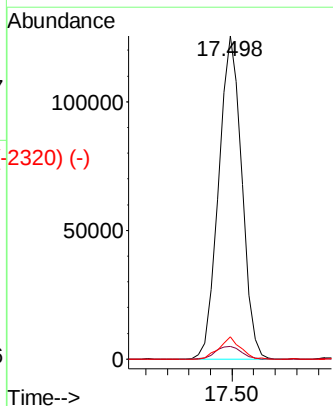
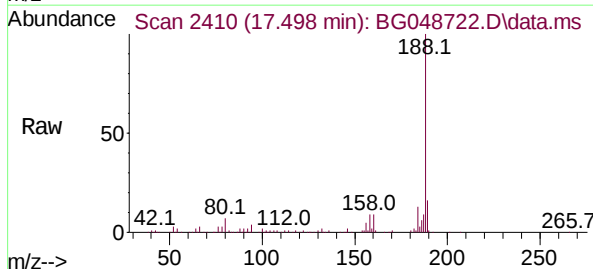


Abundance Scan 2410 (17.497 min): BG048693.D\data.ms (-2404) (-)



Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

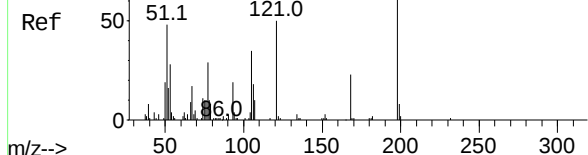
Tgt Ion:	188	Resp:	189210
Ion	Ratio	Lower	Upper
188	100		
94	4.0	5.4	8.0#
80	7.0	3.7	5.5#



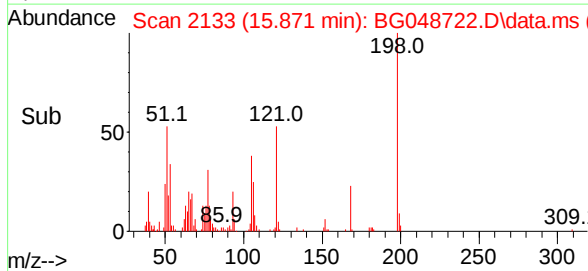
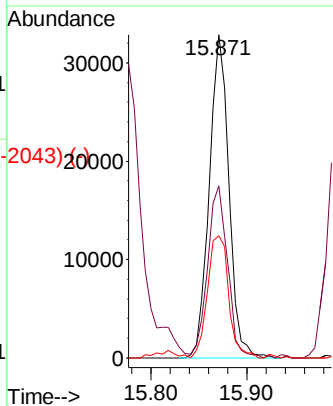
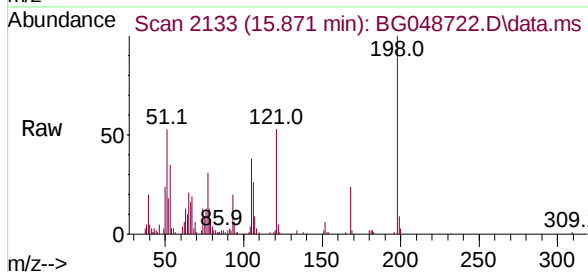
Abundance Scan 2132 (15.864 min): BG048693.D\data.ms (-2132) (-)

4,6-Dinitro-2-methylphenol
Concen: 36.49 ng
RT: 15.871 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

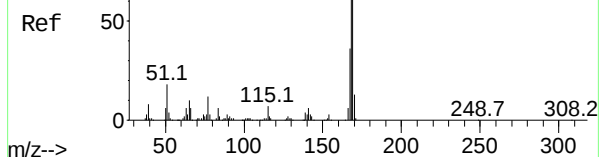


Tgt Ion:	198	Resp:	46217
Ion Ratio	Lower	Upper	
198	100		
51	53.3	29.4	69.4
105	37.7	15.1	55.1

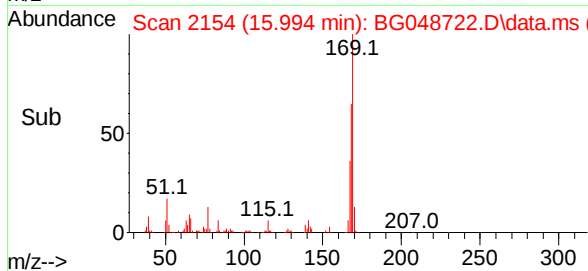
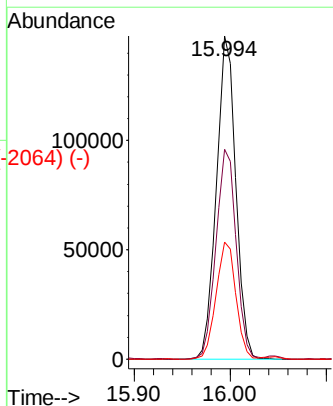
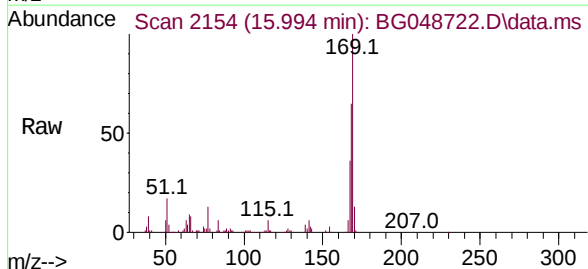


Abundance Scan 2154 (15.993 min): BG048693.D\data.ms (-2154) (-)

n-Nitrosodiphenylamine
Concen: 38.80 ng
RT: 15.994 min Scan# 2154
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



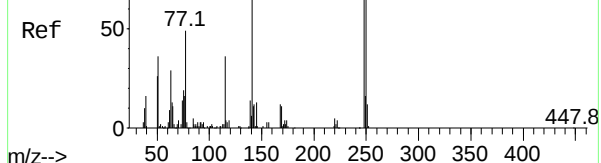
Tgt Ion:	169	Resp:	207520
Ion Ratio	Lower	Upper	
169	100		
168	64.9	56.3	84.5
167	36.2	28.4	42.6



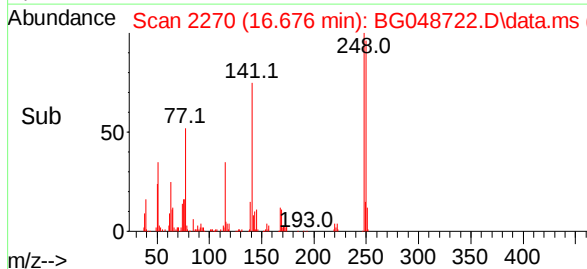
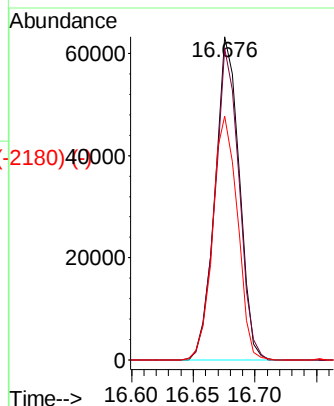
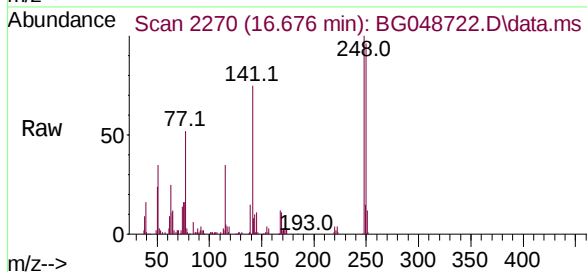
Abundance Scan 2270 (16.674 min): BG048693.D\data.ms (-263) (-)

4-Bromophenyl-phenylether
Concen: 39.71 ng
RT: 16.676 min Scan# 2270
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

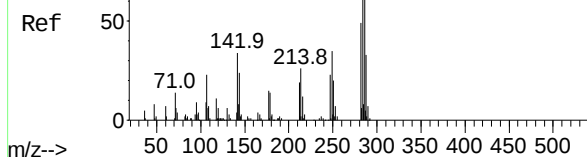


Tgt Ion:	248	Resp:	86472
Ion Ratio	Lower	Upper	
248	100		
250	96.5	76.1	114.1
141	75.4	65.4	98.2

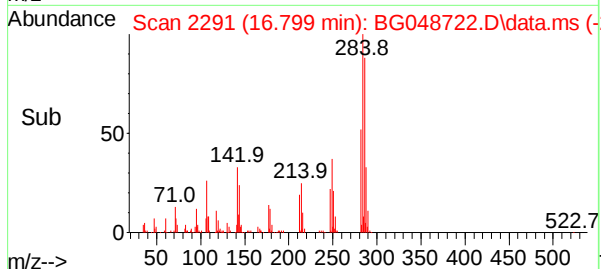
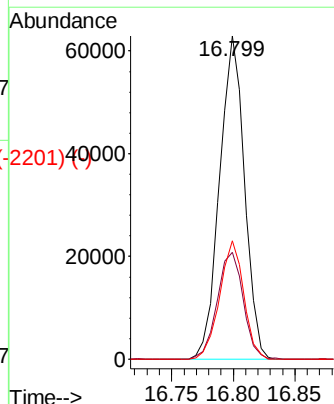
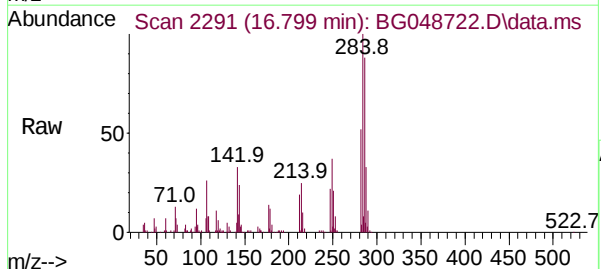


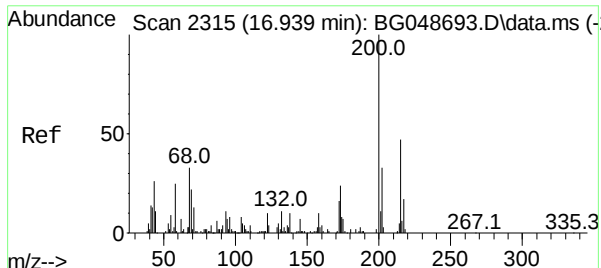
Abundance Scan 2291 (16.798 min): BG048693.D\data.ms (-263) (-)

Hexachlorobenzene
Concen: 40.16 ng
RT: 16.799 min Scan# 2291
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



Tgt Ion:	284	Resp:	88591
Ion Ratio	Lower	Upper	
284	100		
142	33.1	27.0	40.6
249	36.5	28.2	42.2

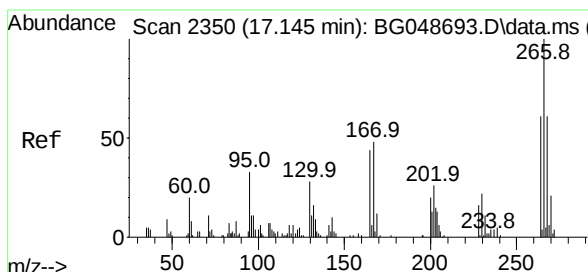
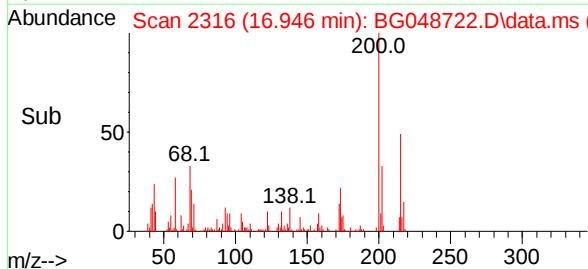
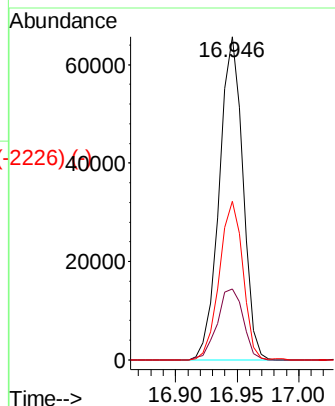
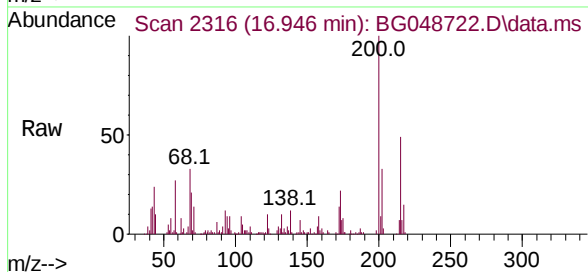




Atrazine
Concen: 39.34 ng
RT: 16.946 min Scan# 2316
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

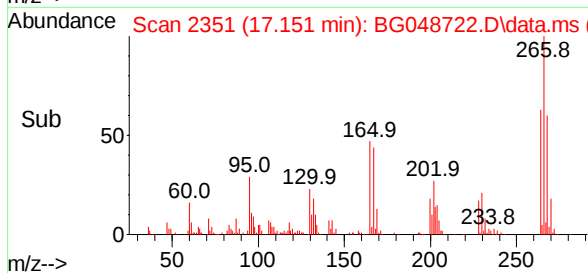
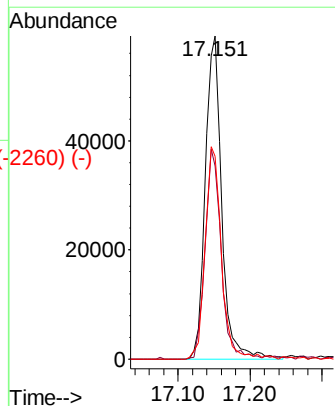
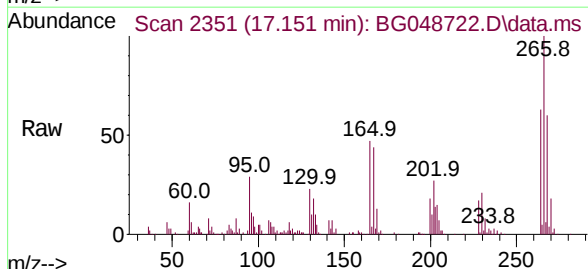
Instrument :
BNA_G
ClientSampleId :
PB135746BSD

Tgt Ion:	200	Resp:	87475
Ion Ratio	Lower	Upper	
200	100		
173	22.0	3.7	43.7
215	49.1	26.9	66.9

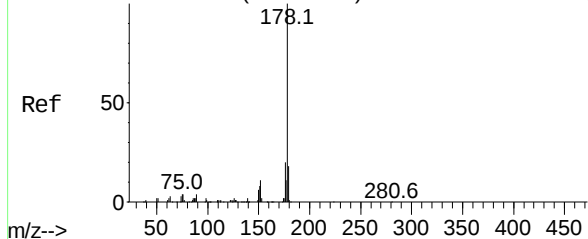


Pentachlorophenol
Concen: 79.78 ng
RT: 17.151 min Scan# 2351
Delta R.T. 0.005 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:	266	Resp:	93775
Ion Ratio	Lower	Upper	
266	100		
268	59.9	49.0	73.4
264	62.8	49.0	73.6



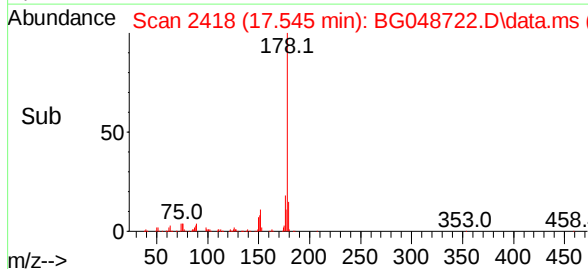
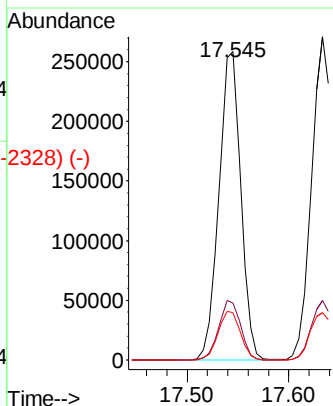
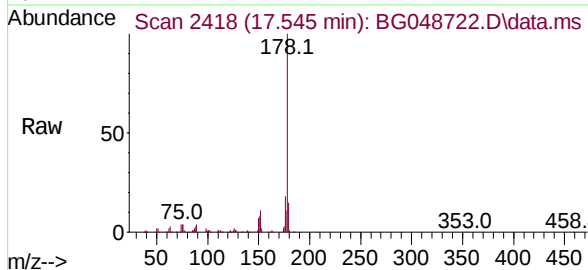
Abundance Scan 2417 (17.538 min): BG048693.D\data.ms (-2417) (-)



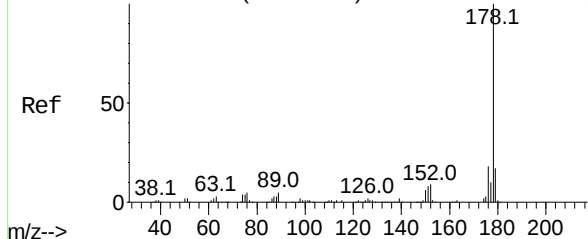
Phenanthrene
Concen: 39.31 ng
RT: 17.545 min Scan# 2418
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

Tgt Ion:	178	Resp:	386011
Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.0	24.0
179	15.4	14.2	21.4

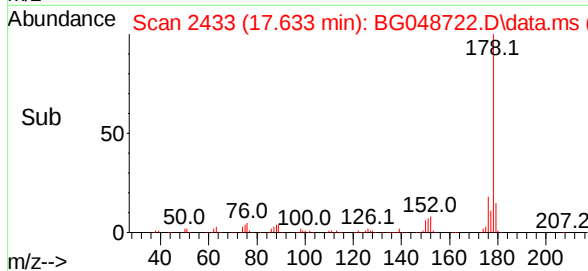
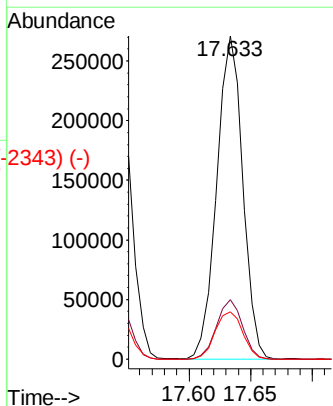
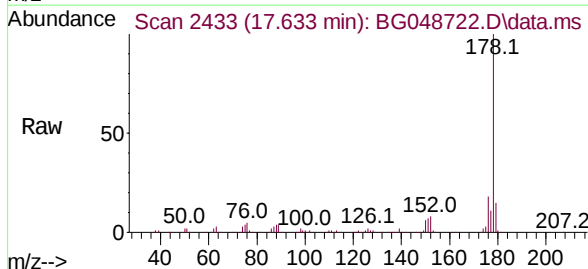


Abundance Scan 2432 (17.626 min): BG048693.D\data.ms (-2432) (-)

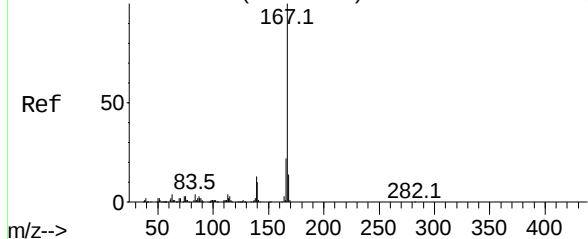


Anthracene
Concen: 40.79 ng
RT: 17.633 min Scan# 2433
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:	178	Resp:	396357
Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	21.8
179	14.6	13.4	20.0



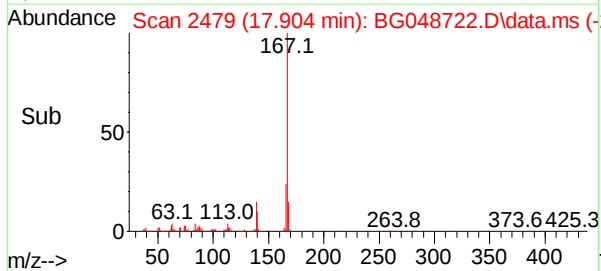
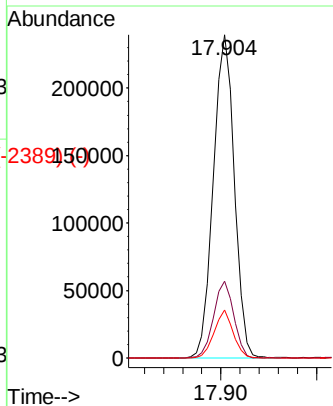
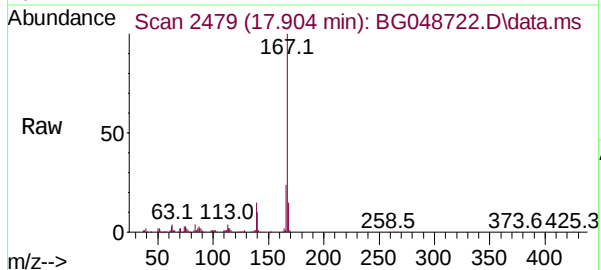
Abundance Scan 2478 (17.897 min): BG048693.D\data.ms (-2478) (-)



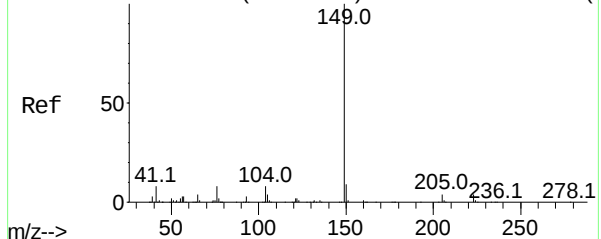
Carbazole
Concen: 38.88 ng
RT: 17.904 min Scan# 2479
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Instrument :
BNA_G
ClientSampleID :
PB135746BSD

Tgt Ion:	167	Resp:	361929
Ion	Ratio	Lower	Upper
167	100		
166	23.8	17.4	26.2
139	14.8	10.7	16.1

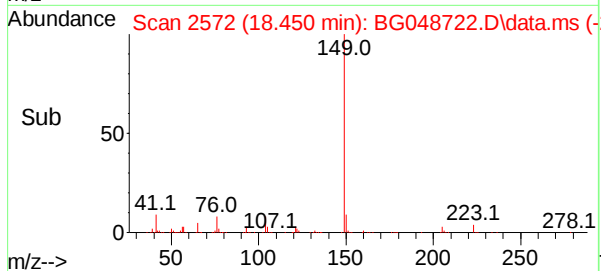
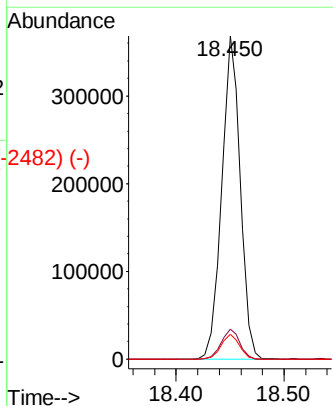
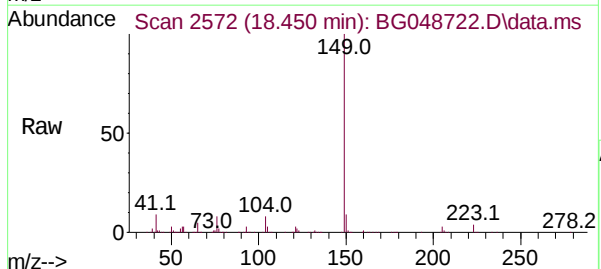


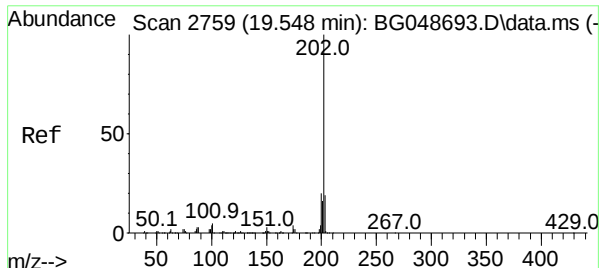
Abundance Scan 2572 (18.449 min): BG048693.D\data.ms (-2572) (-)



Di-n-butylphthalate
Concen: 42.56 ng
RT: 18.450 min Scan# 2572
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:	149	Resp:	444068
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	7.6	6.6	10.0

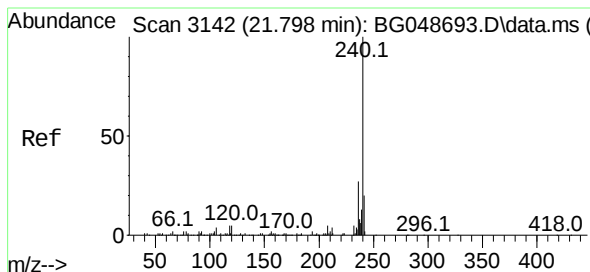
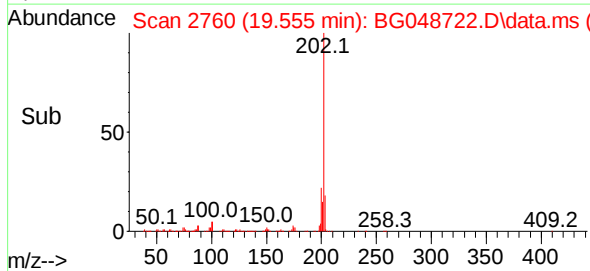
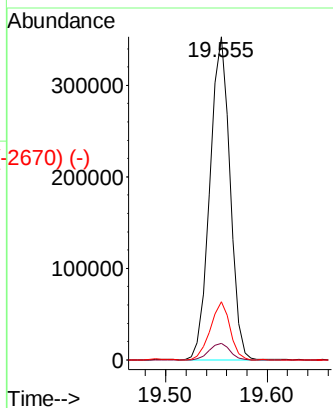
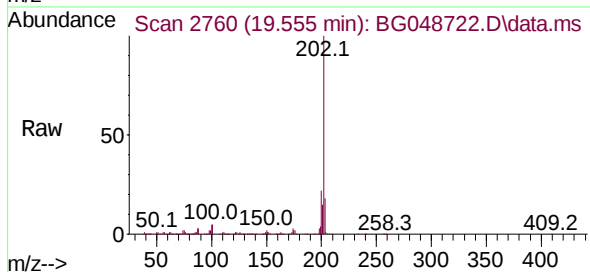




#75 (-)
 Fluoranthene
 Concen: 39.23 ng
 RT: 19.555 min Scan# 2760
 Delta R.T. -0.001 min
 Lab File: BG048722.D
 Acq: 16 Apr 2021 12:50

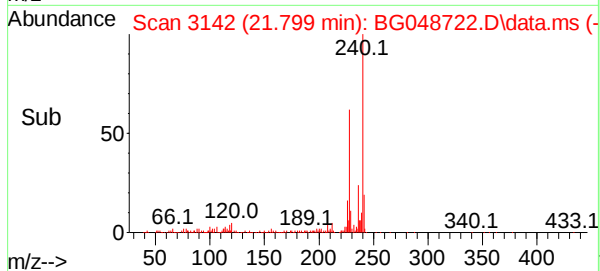
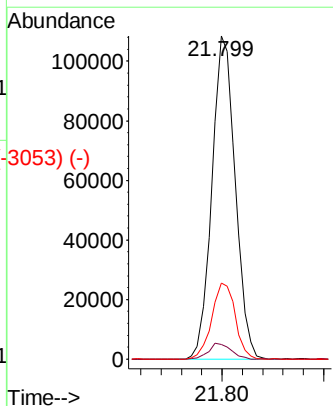
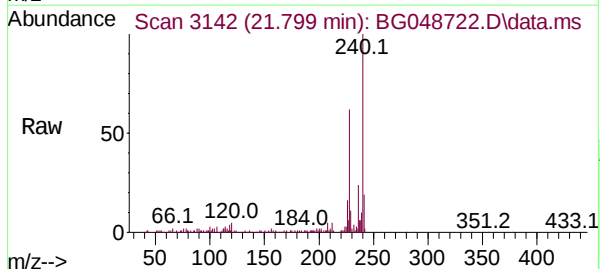
Instrument :
 BNA_G
 ClientSampleID :
 PB135746BSD

Tgt Ion:	202	Resp:	487206
Ion Ratio	Lower	Upper	
202	100		
101	5.2	0.0	24.7
203	18.0	0.0	38.5

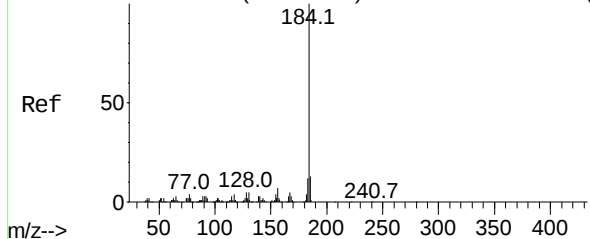


#74 (-)
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.799 min Scan# 3142
 Delta R.T. -0.007 min
 Lab File: BG048722.D
 Acq: 16 Apr 2021 12:50

Tgt Ion:	240	Resp:	173483
Ion Ratio	Lower	Upper	
240	100		
120	4.6	4.2	6.2
236	23.6	21.8	32.6



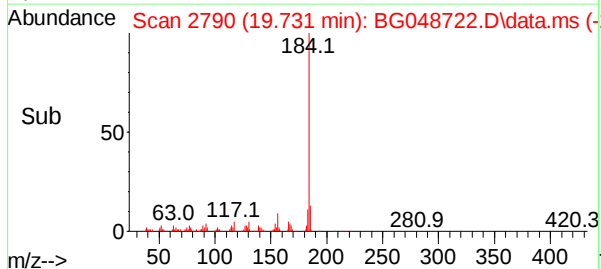
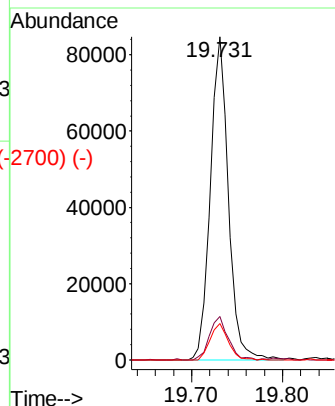
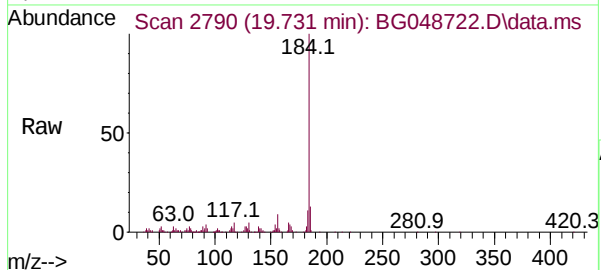
Abundance Scan 2789 (19.724 min): BG048693.D\data.ms (-2789) (-)



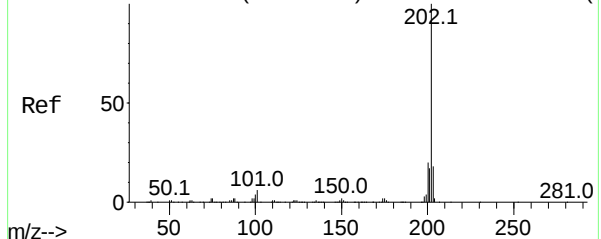
Benzidine
Concen: 24.79 ng
RT: 19.731 min Scan# 2790
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

Tgt Ion:	184	Resp:	116810
Ion Ratio	Lower	Upper	
184	100		
185	13.4	10.7	16.1
183	11.3	9.4	14.0

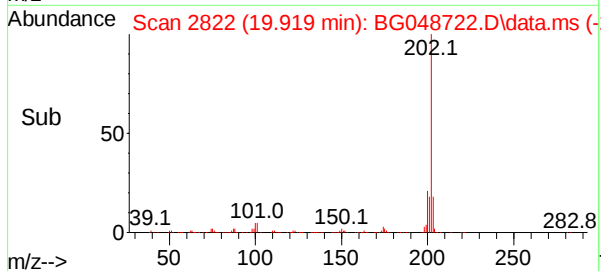
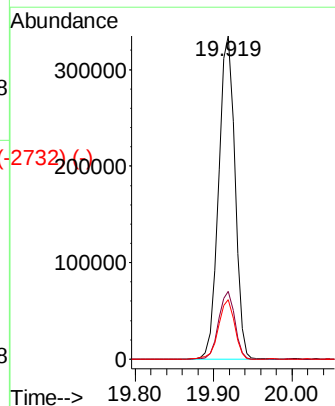
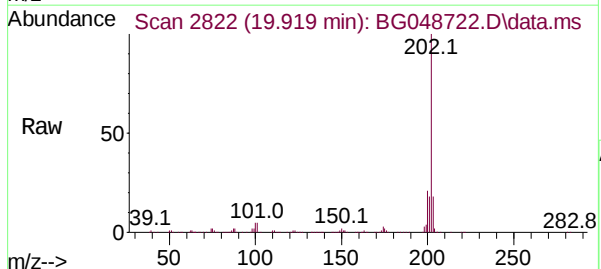


Abundance Scan 2821 (19.912 min): BG048693.D\data.ms (-2821) (-)

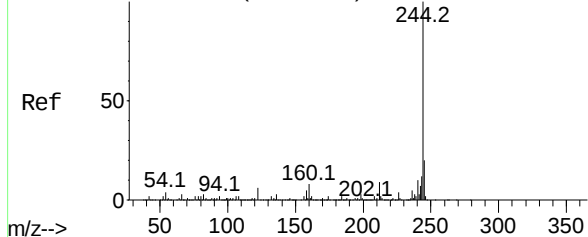


Pyrene
Concen: 40.21 ng
RT: 19.919 min Scan# 2822
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:	202	Resp:	482563
Ion Ratio	Lower	Upper	
202	100		
200	21.0	15.8	23.8
203	18.4	14.6	21.8



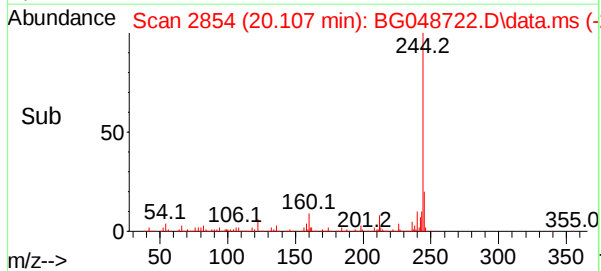
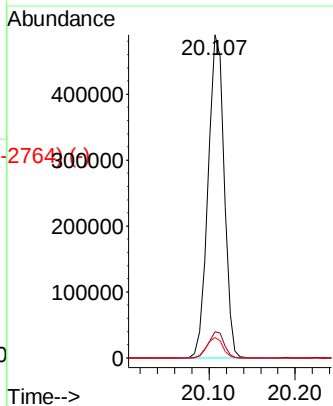
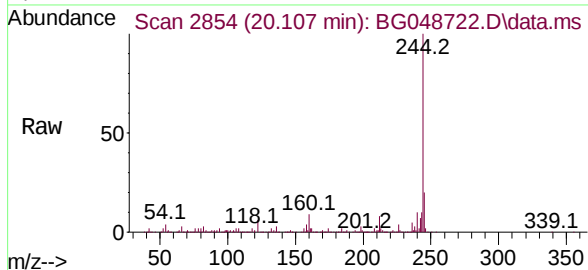
Abundance Scan 2854 (20.106 min): BG048693.D\data.ms (-2679) (-)



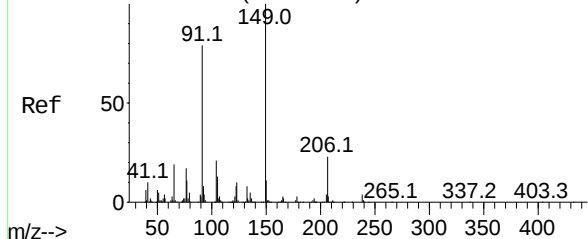
Terphenyl-d14
Concen: 62.50 ng
RT: 20.107 min Scan# 2854
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

Tgt Ion:	244	Resp:	629966
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.9	10.3
122	6.3	5.0	7.6

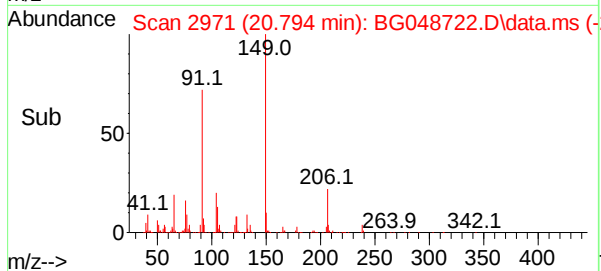
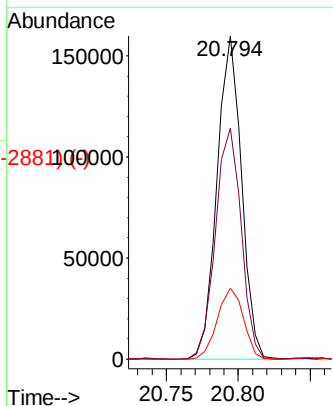
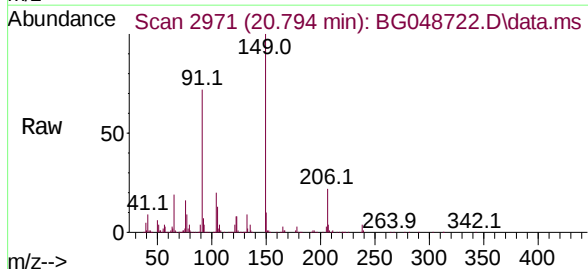


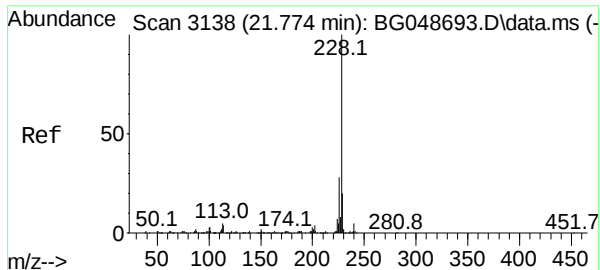
Abundance Scan 2970 (20.787 min): BG048693.D\data.ms (-2680) (-)



Butylbenzylphthalate
Concen: 40.19 ng
RT: 20.794 min Scan# 2971
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:	149	Resp:	188624
Ion	Ratio	Lower	Upper
149	100		
91	71.6	63.4	95.2
206	21.9	18.4	27.6

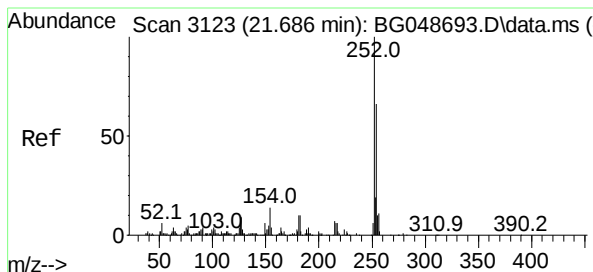
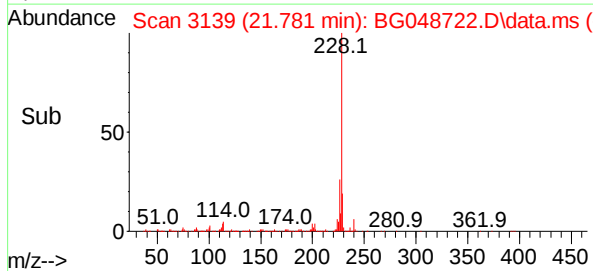
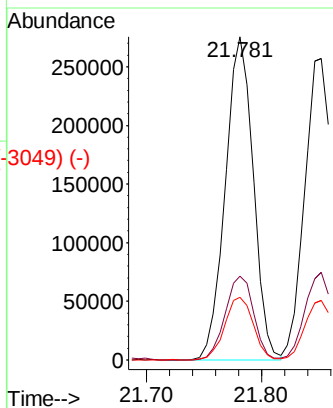
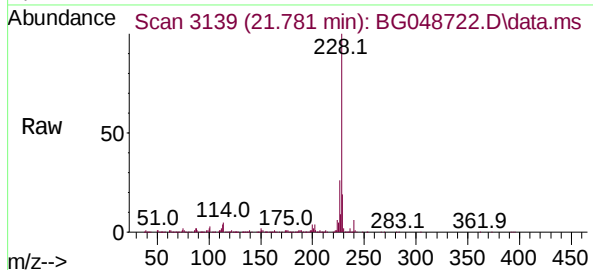




Benzo(a)anthracene
 Concen: 39.12 ng
 RT: 21.781 min Scan# 3139
 Delta R.T. -0.001 min
 Lab File: BG048722.D
 Acq: 16 Apr 2021 12:50

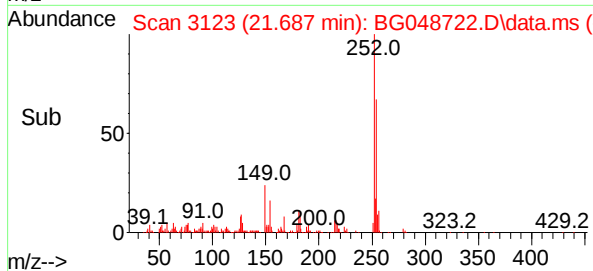
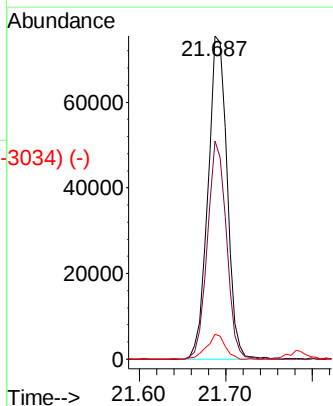
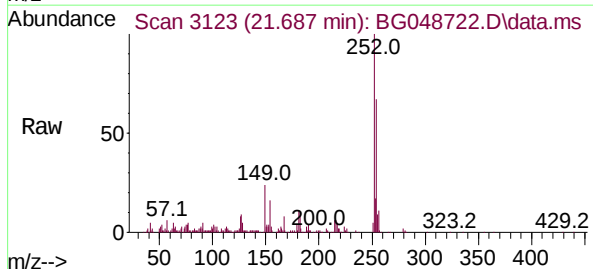
Instrument :
 BNA_G
 ClientSampleId :
 PB135746BSD

Tgt Ion:	228	Resp:	463707
Ion	Ratio	Lower	Upper
228	100		
226	26.0	22.7	34.1
229	19.3	16.0	24.0

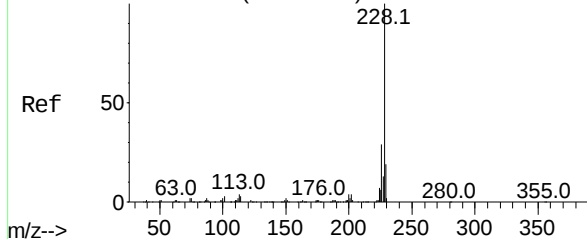


3,3'-Dichlorobenzidine
 Concen: 28.48 ng
 RT: 21.687 min Scan# 3123
 Delta R.T. -0.007 min
 Lab File: BG048722.D
 Acq: 16 Apr 2021 12:50

Tgt Ion:	252	Resp:	115770
Ion	Ratio	Lower	Upper
252	100		
254	67.4	52.4	78.6
126	7.6	5.9	8.9



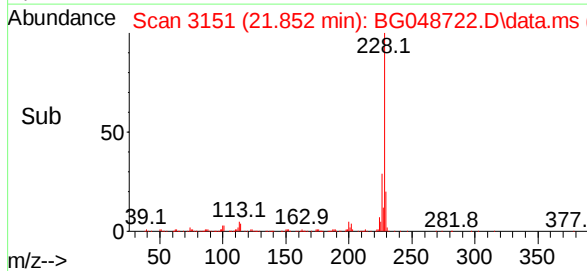
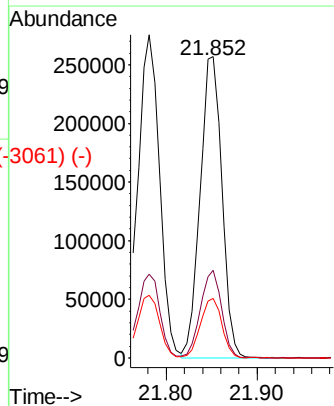
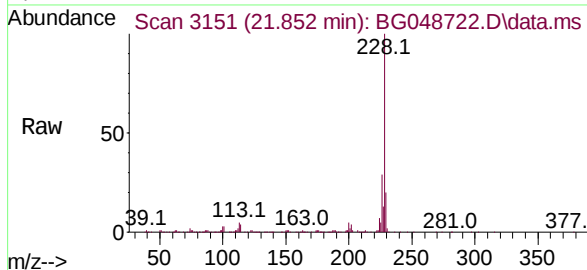
Abundance Scan 3150 (21.845 min): BG048693.D\data.ms (-3150) (-)



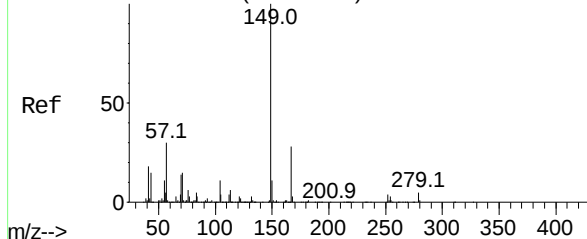
Chrysene
Concen: 37.95 ng
RT: 21.852 min Scan# 3151
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

Tgt Ion:	228	Resp:	428582
Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.1	34.7
229	19.7	15.3	22.9

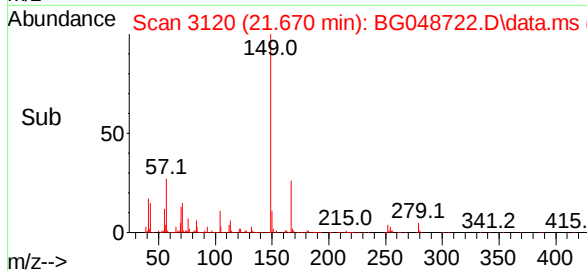
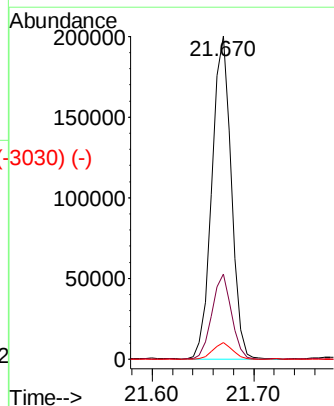
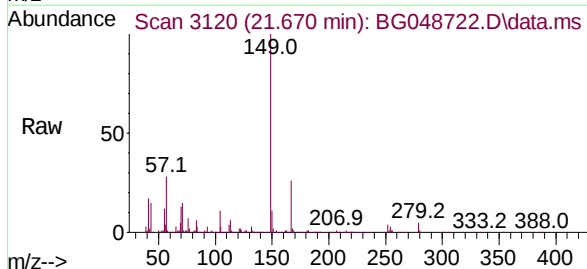


Abundance Scan 3119 (21.663 min): BG048693.D\data.ms (-3119) (-)

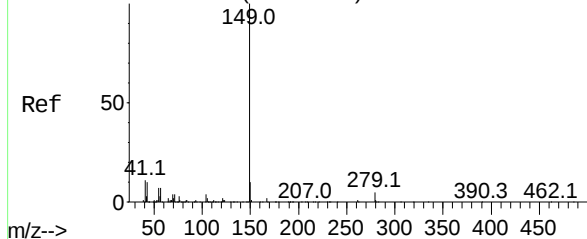


Bis(2-ethylhexyl)phthalate
Concen: 40.42 ng
RT: 21.670 min Scan# 3120
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:	149	Resp:	265559
Ion	Ratio	Lower	Upper
149	100		
167	26.4	22.3	33.5
279	5.0	3.8	5.8



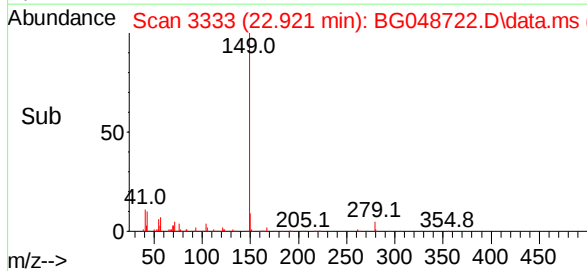
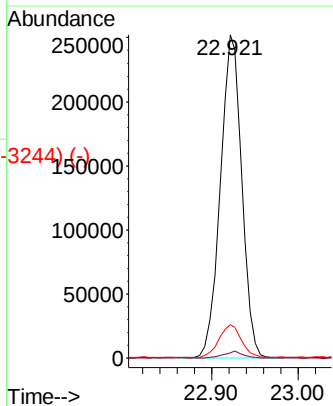
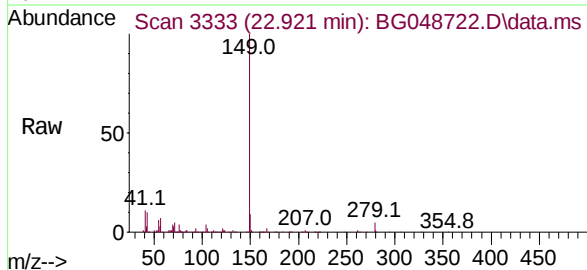
Abundance Scan 3333 (22.920 min): BG048693.D\data.ms (-3325) (-)



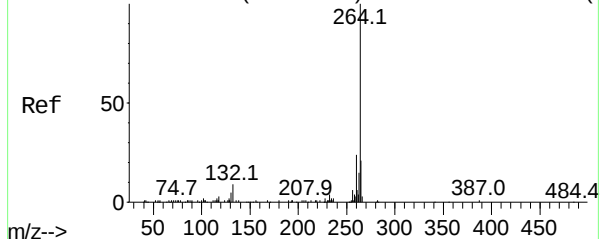
Di-n-octyl phthalate
Concen: 39.26 ng
RT: 22.921 min Scan# 3333
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

Tgt Ion:	149	Resp:	439096
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	11.1	8.6	12.8

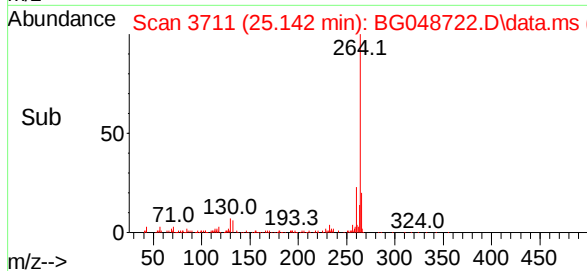
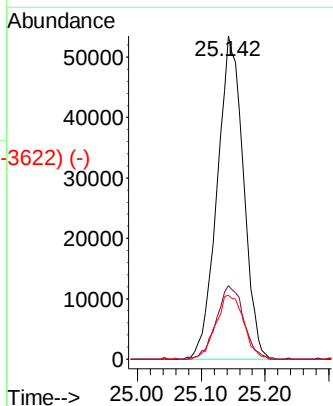
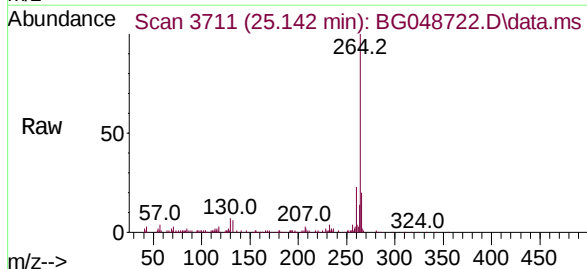


Abundance Scan 3710 (25.135 min): BG048693.D\data.ms (-3696) (-)

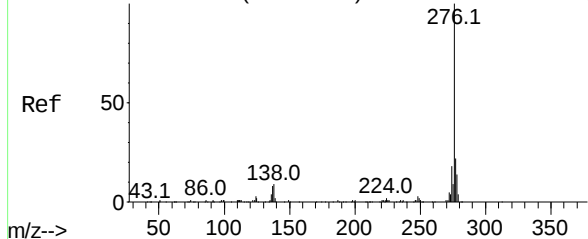


Perylene-d12
Concen: 20.00 ng
RT: 25.142 min Scan# 3711
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:	264	Resp:	152192
Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.4	29.2
265	19.9	16.9	25.3



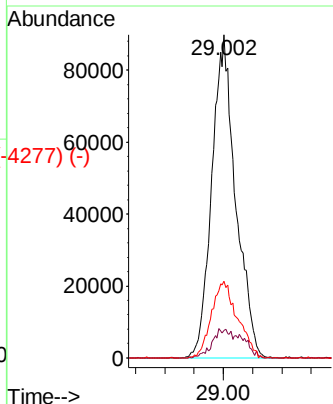
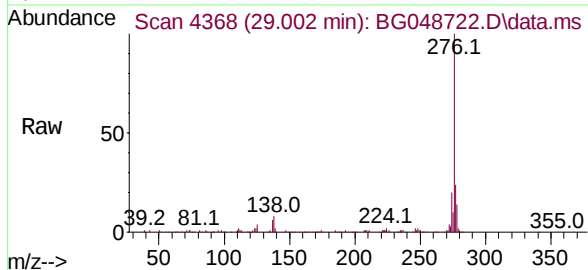
Abundance Scan 4364 (28.978 min): BG048693.D\data.ms (-4364) (-)



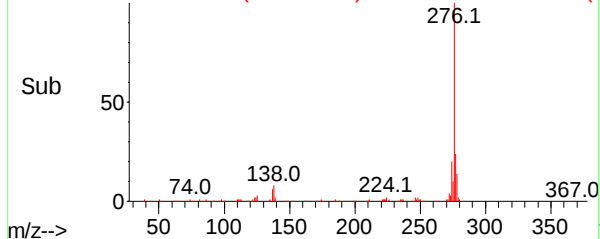
Indeno(1,2,3-cd)pyrene
Concen: 45.40 ng
RT: 29.002 min Scan# 4368
Delta R.T. 0.005 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

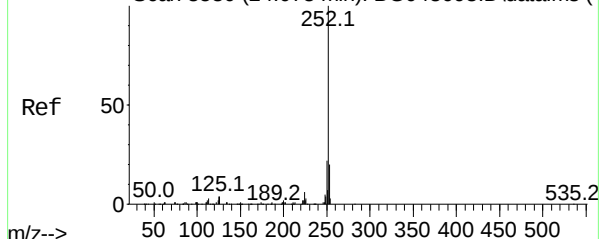
Tgt Ion	Ratio	Lower	Upper
276	100		
138	4.1	5.1	7.7#
277	26.0	19.8	29.6



Abundance Scan 4368 (29.002 min): BG048722.D\data.ms (-4277) (-)

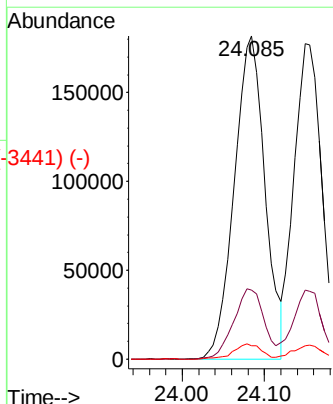
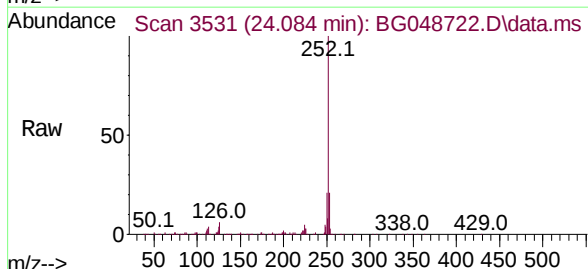


Abundance Scan 3530 (24.078 min): BG048693.D\data.ms (-3530) (-)

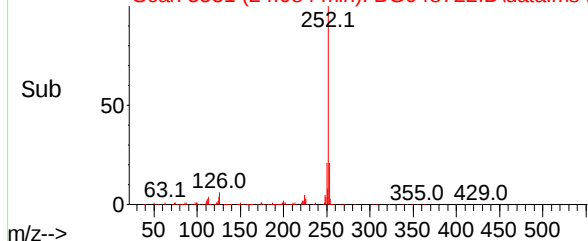


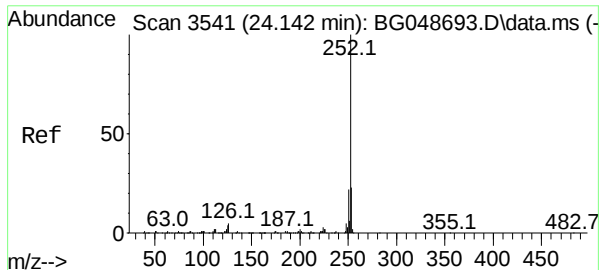
Benzo(b)fluoranthene
Concen: 45.56 ng
RT: 24.084 min Scan# 3531
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	16.2	24.4
125	4.1	3.0	4.4



Abundance Scan 3531 (24.084 min): BG048722.D\data.ms (-3441) (-)

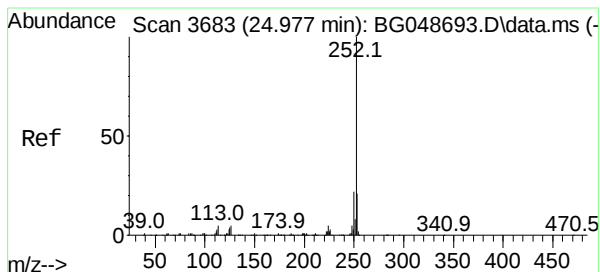
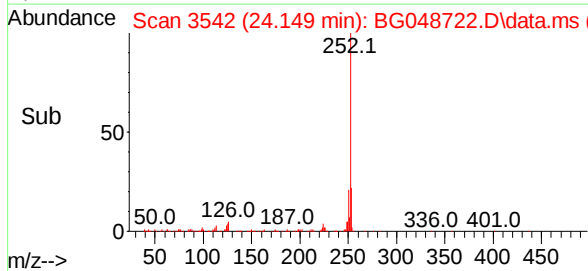
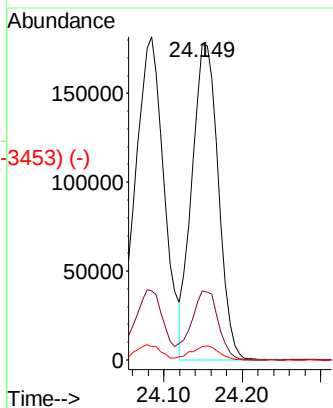
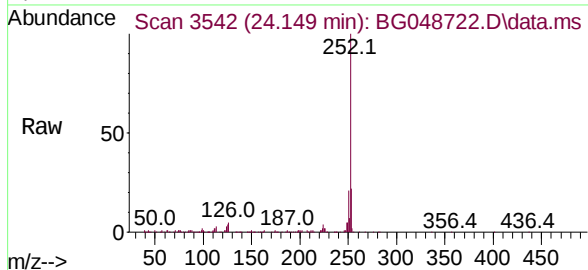




Benzo(k)fluoranthene
 Concen: 42.63 ng
 RT: 24.149 min Scan# 3542
 Delta R.T. -0.007 min
 Lab File: BG048722.D
 Acq: 16 Apr 2021 12:50

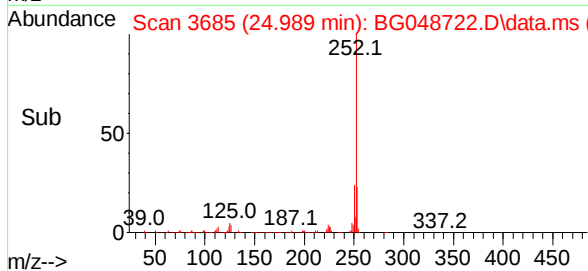
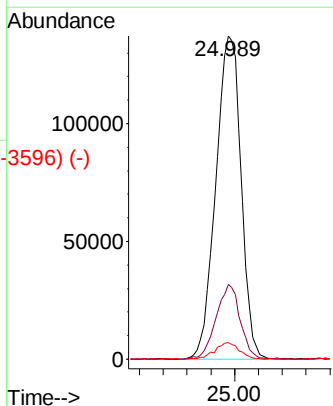
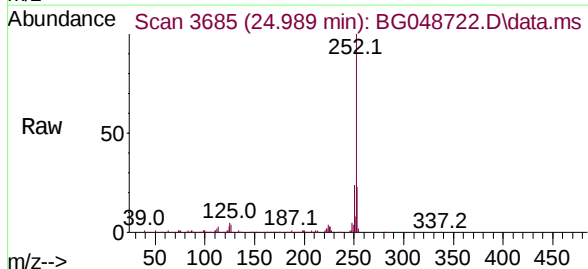
Instrument :
 BNA_G
 ClientSampleId :
 PB135746BSD

Tgt Ion:	252	Resp:	413937
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.0	27.0
125	4.3	3.1	4.7



Benzo(a)pyrene
 Concen: 42.27 ng
 RT: 24.989 min Scan# 3685
 Delta R.T. -0.006 min
 Lab File: BG048722.D
 Acq: 16 Apr 2021 12:50

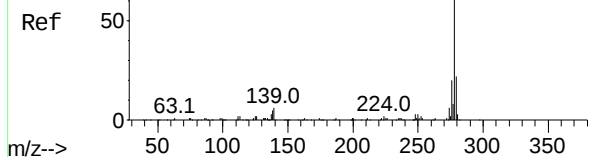
Tgt Ion:	252	Resp:	402073
Ion Ratio	Lower	Upper	
252	100		
253	23.1	16.6	25.0
125	5.0	3.5	5.3



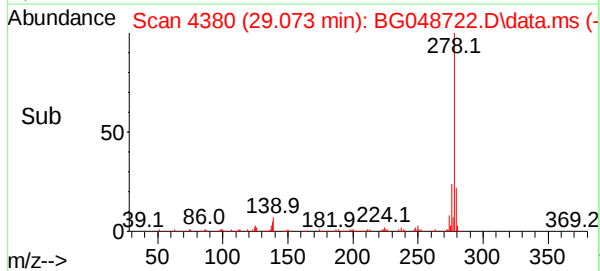
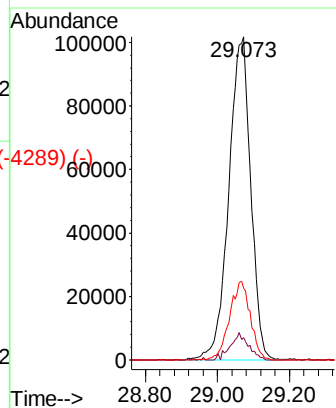
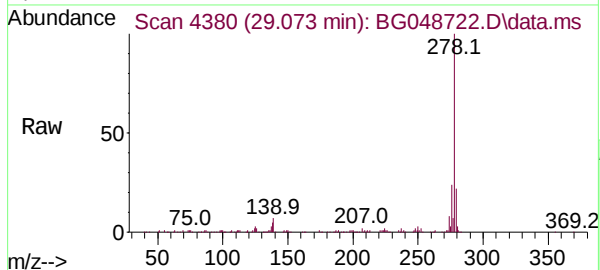
Abundance Scan 4374 (29.036 min): BG048693.D\data.ms (-4390) (-)

Dibenzo(a,h)anthracene
Concen: 44.87 ng
RT: 29.073 min Scan# 4380
Delta R.T. 0.005 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

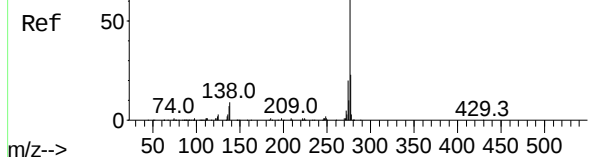


Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.0	4.6	6.8#
279	22.2	17.9	26.9



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

Benzo(g,h,i)perylene
Concen: 44.54 ng
RT: 30.201 min Scan# 4572
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.4	27.6
138	8.8	7.0	10.6

