

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033121\
 Data File : BG048524.D
 Acq On : 31 Mar 2021 10:49
 Operator : CG/JU
 Sample : PB135064BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135064BL

Quant Time: Mar 31 11:44:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 31 11:41:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.096	152	19741	20.00	ng	0.00
21) Naphthalene-d8	10.923	136	82205	20.00	ng	# 0.00
39) Acenaphthene-d10	14.747	164	54810	20.00	ng	0.00
64) Phenanthrene-d10	17.503	188	140677	20.00	ng	0.00
76) Chrysene-d12	21.798	240	153672	20.00	ng	# 0.00
86) Perylene-d12	25.141	264	151785	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	150843	134.90	ng	0.00
7) Phenol-d6	7.244	99	190123	117.24	ng	0.00
23) Nitrobenzene-d5	9.266	82	134796	79.39	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	89220	123.83	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	318888	86.48	ng	-0.01
79) Terphenyl-d14	20.112	244	673854	80.19	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.402	88	53	0.12	ng	# 1
3) Pyridine	3.455	79	56	0.05	ng	# 26
4) n-Nitrosodimethylamine	3.796	42	55	0.07	ng	# 9
9) Benzaldehyde	7.244	77	493	0.48	ng	# 4
10) Phenol	7.051	94	66	0.04	ng	# 33
12) 1,3-Dichlorobenzene	8.232	146	55	0.04	ng	# 26
13) 1,4-Dichlorobenzene	8.232	146	55	0.04	ng	# 26
14) 1,2-Dichlorobenzene	8.232	146	55	0.04	ng	# 21
15) Benzyl Alcohol	8.096	79	736	0.55	ng	# 27
16) 2,2'-oxybis(1-Chloropr...	8.843	45	56	0.05	ng	# 61
17) 2-Methylphenol	8.443	107	57	0.05	ng	# 4
19) n-Nitroso-di-n-propyla...	9.266	70	20431	18.28	ng	# 68
20) 3+4-Methylphenols	8.443	107	57	0.04	ng	# 22
22) Acetophenone	9.007	105	56	0.03	ng	# 48
24) Nitrobenzene	9.277	77	715	0.43	ng	# 27
25) Isophorone	9.630	82	56	0.02	ng	# 64
26) 2-Nitrophenol	9.812	139	53	0.07	ng	# 27
28) bis(2-Chloroethoxy)met...	9.959	93	61	0.04	ng	# 48
29) 2,4-Dichlorophenol	10.341	162	60	0.04	ng	# 23
33) 4-Chloroaniline	10.564	127	67	0.04	ng	# 46
34) Hexachlorobutadiene	10.893	225	72	0.06	ng	# 23
36) 4-Chloro-3-methylphenol	11.686	107	56	0.04	ng	# 17
41) Hexachlorocyclopentadiene	12.908	237	67	0.07	ng	# 28
46) 1,1'-Biphenyl	13.373	154	627	0.16	ng	# 1
47) 2-Chloronaphthalene	13.690	162	79	0.03	ng	# 38
48) 2-Nitroaniline	13.367	65	666	0.69	ng	# 1
49) Acenaphthylene	14.554	152	56	0.01	ng	# 61
51) 2,6-Dinitrotoluene	14.747	165	7924	8.51	ng	# 17
52) Acenaphthene	14.753	154	130	0.04	ng	# 6
53) 3-Nitroaniline	14.460	138	95	0.10	ng	# 1
56) 4-Nitrophenol	14.753	139	95	0.13	ng	# 1
57) 2,4-Dinitrotoluene	14.747	165	7924	6.02	ng	# 22
58) Fluorene	16.240	166	2420	0.57	ng	# 78
63) Azobenzene	16.046	77	69	0.02	ng	# 46
65) 4,6-Dinitro-2-methylph...	15.623	198	60	0.07	ng	# 34

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033121\
 Data File : BG048524.D
 Acq On : 31 Mar 2021 10:49
 Operator : CG/JU
 Sample : PB135064BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135064BL

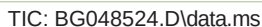
Quant Time: Mar 31 11:44:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 31 11:41:32 2021
 Response via : Initial Calibration

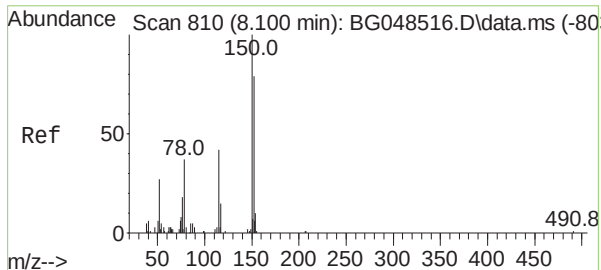
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66) n-Nitrosodiphenylamine	16.234	169	3220	0.80	ng	# 45
67) 4-Bromophenyl-phenylether	16.234	248	7498	4.81	ng	# 1
71) Phenanthrene	17.791	178	64	0.01	ng	# 59
72) Anthracene	17.791	178	64	0.01	ng	# 62
74) Di-n-butylphthalate	18.443	149	62	0.01	ng	# 77
77) Benzidine	20.112	184	12289	2.36	ng	# 92
78) Pyrene	20.112	202	2661	0.25	ng	# 37
80) Butylbenzylphthalate	20.635	149	54	0.01	ng	# 26
81) Benzo(a)anthracene	21.792	228	525	0.05	ng	# 53
83) Chrysene	21.792	228	525	0.05	ng	# 52
84) Bis(2-ethylhexyl)phtha...	21.698	149	150	0.03	ng	# 52
85) Di-n-octyl phthalate	22.926	149	101	0.01	ng	# 44
87) Indeno(1,2,3-cd)pyrene	28.972	276	80	0.01	ng	# 73
88) Benzo(b)fluoranthene	24.225	252	75	0.01	ng	# 59
89) Benzo(k)fluoranthene	24.225	252	75	0.01	ng	# 59
90) Benzo(a)pyrene	24.983	252	62	0.01	ng	# 61
91) Dibenzo(a,h)anthracene	29.072	278	56	0.01	ng	# 59
92) Benzo(g,h,i)perylene	30.370	276	55	0.01	ng	# 56

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

Instrument :
BNA_G
ClientSampleId :
PB135064BL

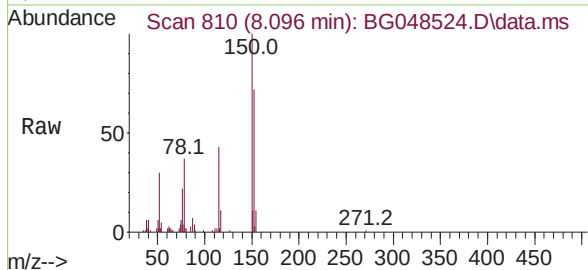
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BNA_G
ClientSampleId :
PB135064BL



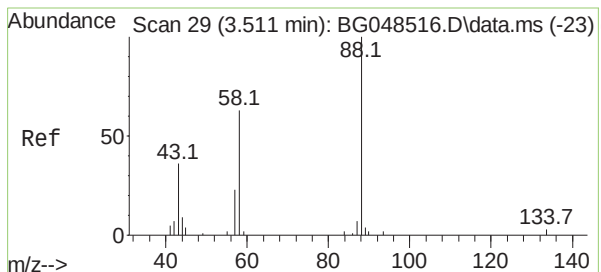
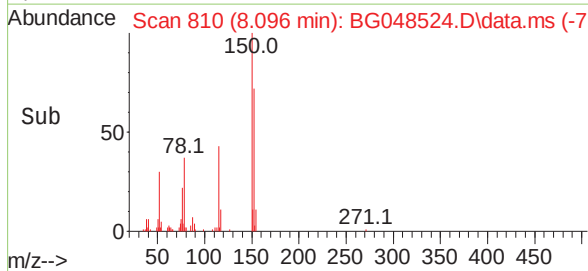
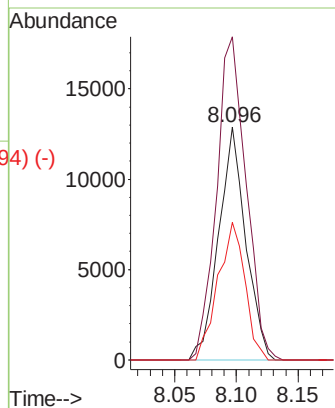


1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.096 min Scan# 810
Delta R.T. -0.008 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Instrument :
BNA_G
ClientSampleId :
PB135064BL

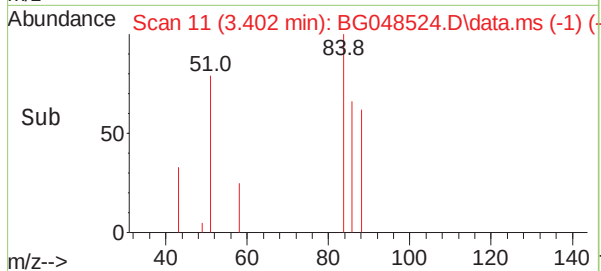
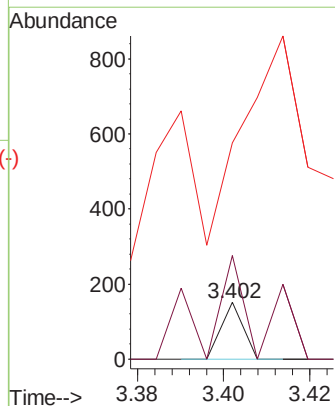
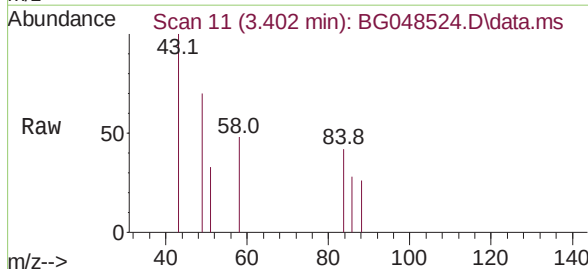


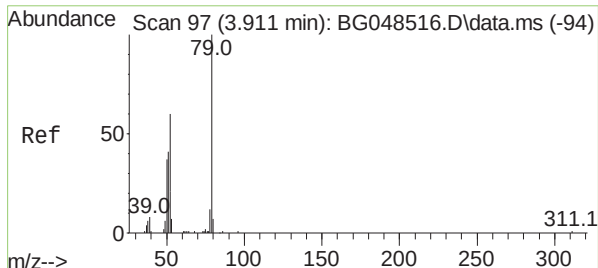
Tgt Ion: 152 Resp: 19741
Ion Ratio Lower Upper
152 100
150 138.7 101.3 151.9
115 59.0 42.3 63.5



1,4-Dioxane
Concen: 0.12 ng
RT: 3.402 min Scan# 11
Delta R.T. -0.107 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Tgt Ion: 88 Resp: 53
Ion Ratio Lower Upper
88 100
58 315.1 55.0 82.6#
43 1213.2 26.2 39.4#

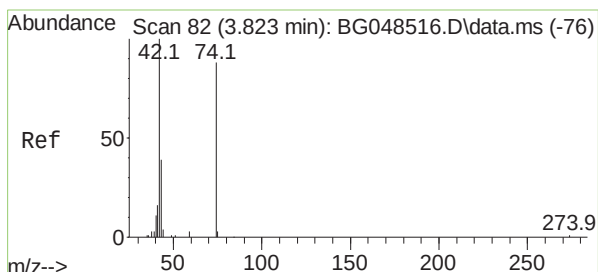
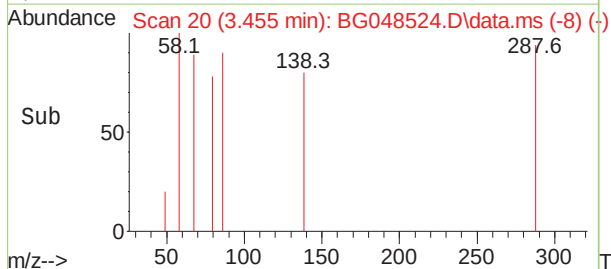
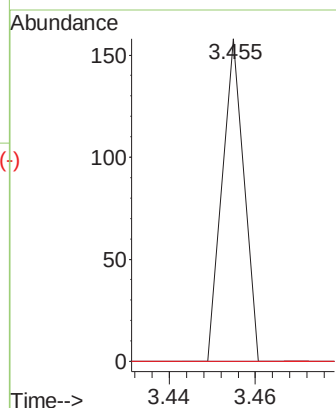
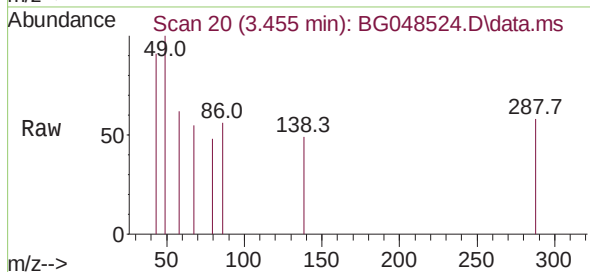




Pyridine
 Concen: 0.05 ng
 RT: 3.455 min Scan# 20
 Delta R.T. -0.460 min
 Lab File: BG048524.D
 Acq: 31 Mar 2021 10:49

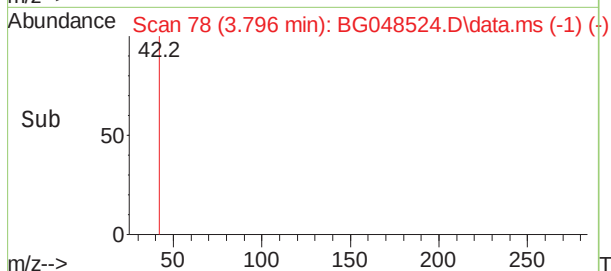
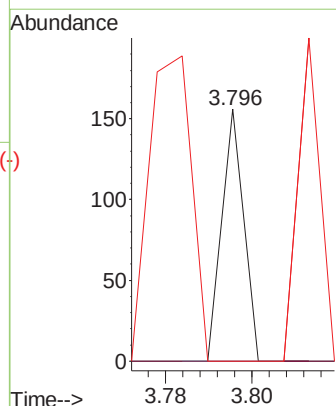
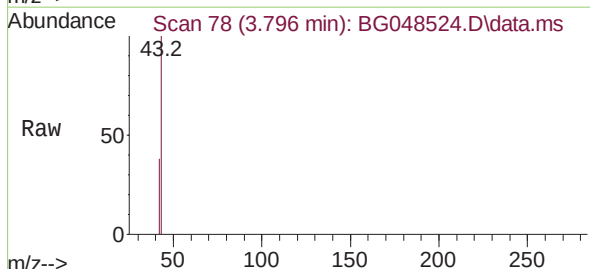
Instrument :
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 ClientSampleID :
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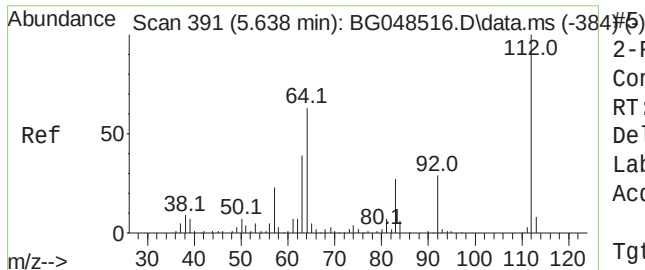
Tgt Ion:	79	Resp:	56
Ion	Ratio	Lower	Upper
79	100		
52	0.0	48.2	72.2#
51	0.0	33.2	49.8#



n-Nitrosodimethylamine
 Concen: 0.07 ng
 RT: 3.796 min Scan# 78
 Delta R.T. -0.031 min
 Lab File: BG048524.D
 Acq: 31 Mar 2021 10:49

Tgt Ion:	42	Resp:	55
Ion	Ratio	Lower	Upper
42	100		
74	0.0	70.6	105.8#
44	0.0	3.5	5.3#

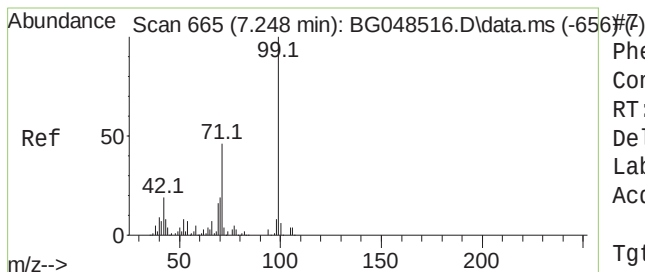
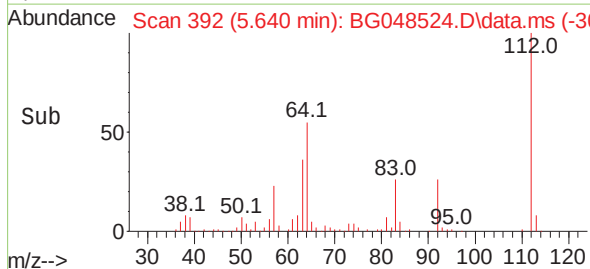
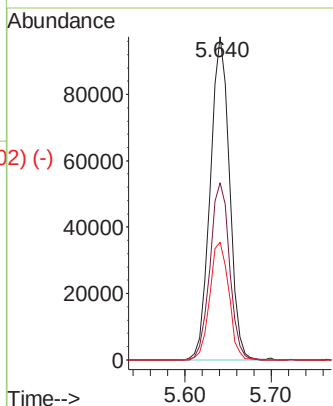
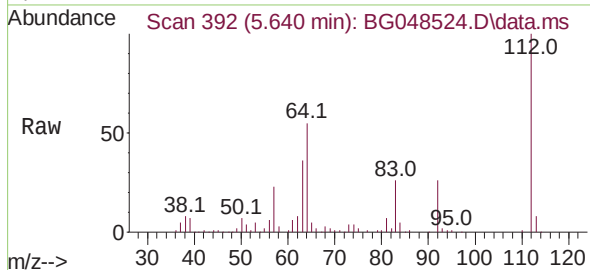




2-Fluorophenol
 Concen: 134.90 ng
 RT: 5.640 min Scan# 392
 Delta R.T. -0.001 min
 Lab File: BG048524.D
 Acq: 31 Mar 2021 10:49

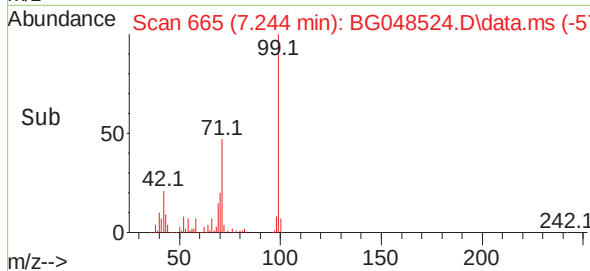
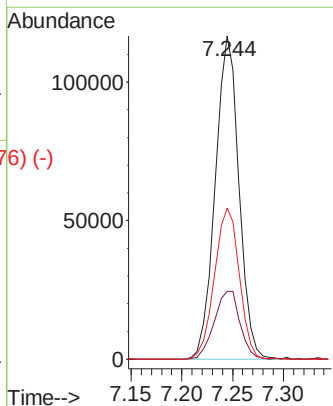
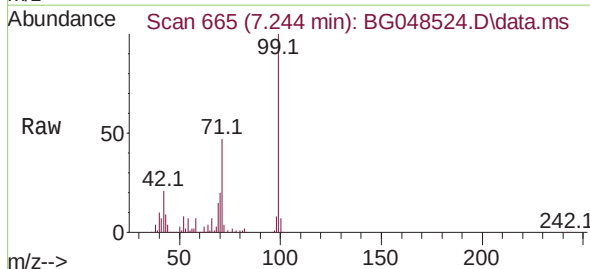
Instrument :
 BNA_G
 ClientSampleId :
 PB135064BL

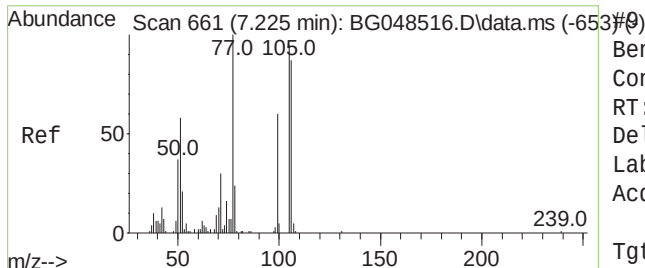
Tgt Ion:	112	Resp:	150843
Ion	Ratio	Lower	Upper
112	100		
64	54.9	50.4	75.6
63	36.4	31.4	47.2



Phenol-d6
 Concen: 117.24 ng
 RT: 7.244 min Scan# 665
 Delta R.T. -0.007 min
 Lab File: BG048524.D
 Acq: 31 Mar 2021 10:49

Tgt Ion:	99	Resp:	190123
Ion	Ratio	Lower	Upper
99	100		
42	21.0	15.5	23.3
71	46.7	36.6	54.8

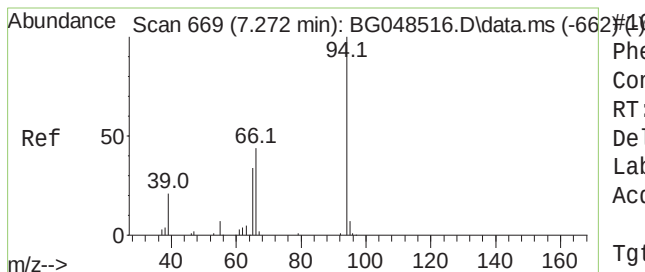
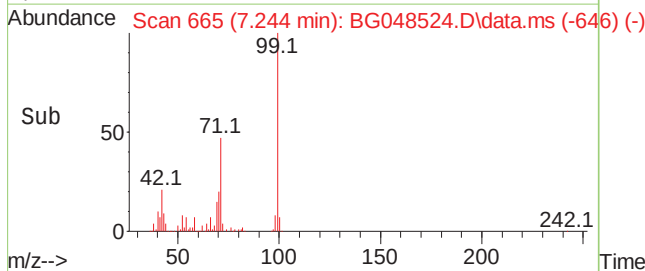
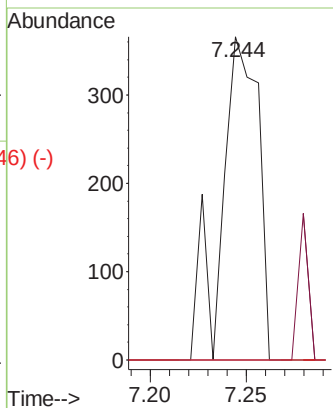
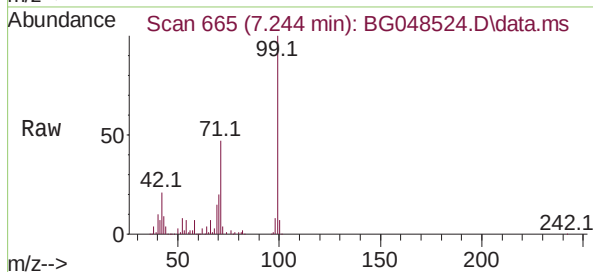




Benzaldehyde
 Concen: 0.48 ng
 RT: 7.244 min Scan# 665
 Delta R.T. 0.010 min
 Lab File: BG048524.D
 Acq: 31 Mar 2021 10:49

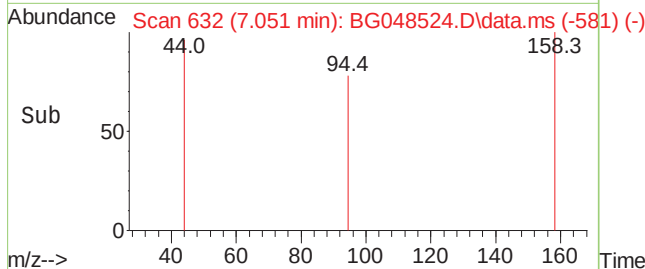
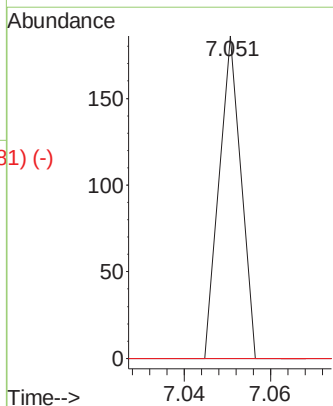
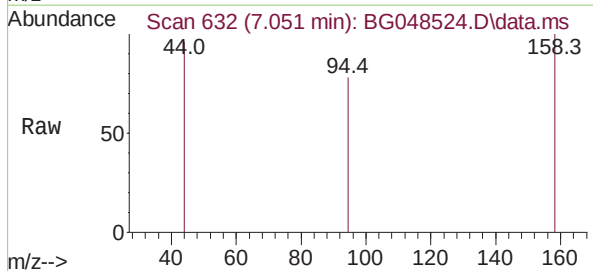
Instrument :
 BNA_G
 ClientSampleId :
 PB135064BL

Tgt Ion: 77	Resp: 493
Ion Ratio	Lower Upper
77 100	
105 0.0	75.2 115.2#
106 0.0	66.5 106.5#

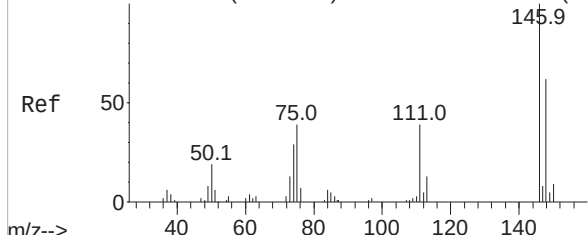


Phenol
 Concen: 0.04 ng
 RT: 7.051 min Scan# 632
 Delta R.T. -0.230 min
 Lab File: BG048524.D
 Acq: 31 Mar 2021 10:49

Tgt Ion: 94	Resp: 66
Ion Ratio	Lower Upper
94 100	
65 0.0	15.1 55.1#
66 0.0	28.9 68.9#

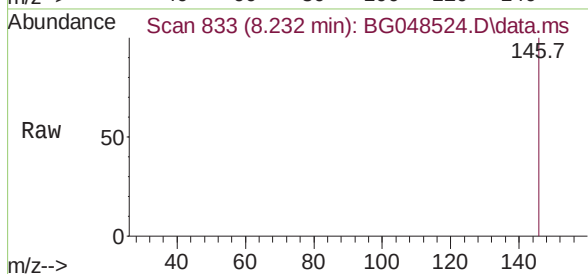


Abundance Scan 790 (7.983 min): BG048516.D\data.ms (-783) #12

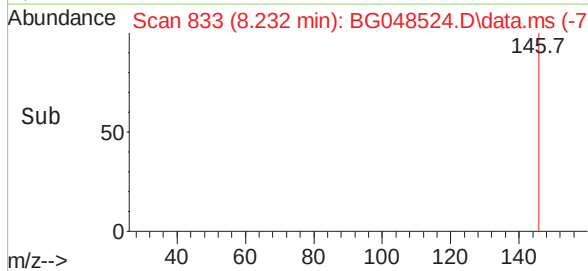
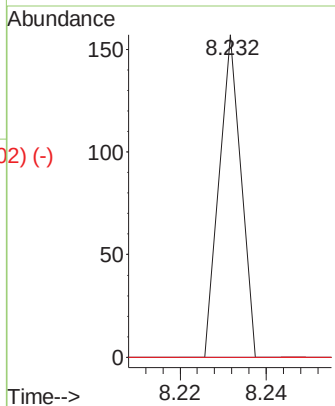


1,3-Dichlorobenzene
Concen: 0.04 ng
RT: 8.232 min Scan# 833
Delta R.T. 0.240 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

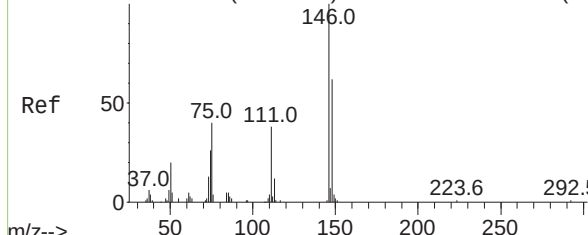
Instrument :
BNA_G
ClientSampleId :
PB135064BL



Tgt Ion:	146	Resp:	55
Ion	Ratio	Lower	Upper
146	100		
148	0.0	49.7	74.5#
75	0.0	30.9	46.3#

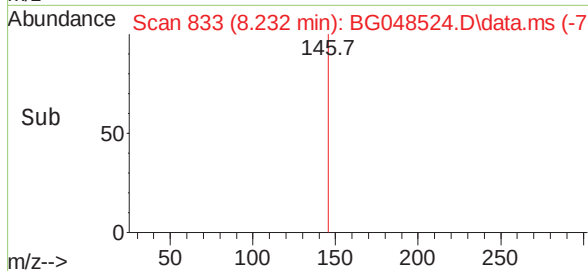
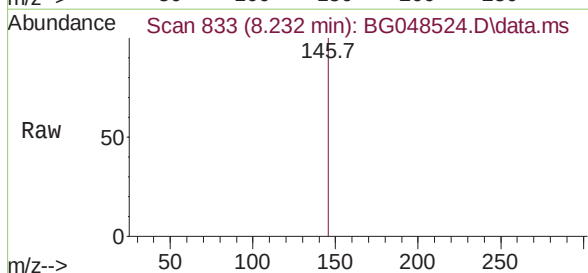
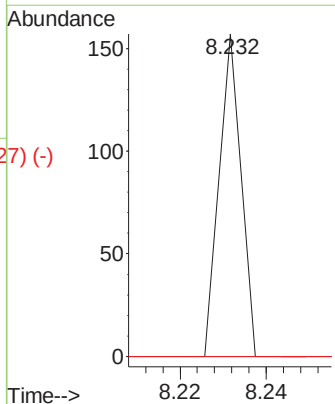


Abundance Scan 815 (8.130 min): BG048516.D\data.ms (-806) #13

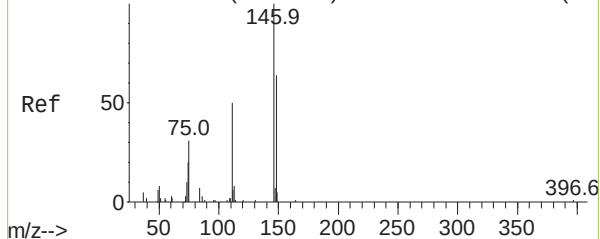


1,4-Dichlorobenzene
Concen: 0.04 ng
RT: 8.232 min Scan# 833
Delta R.T. 0.093 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Tgt Ion:	146	Resp:	55
Ion	Ratio	Lower	Upper
146	100		
148	0.0	49.7	74.5#
111	0.0	30.5	45.7#



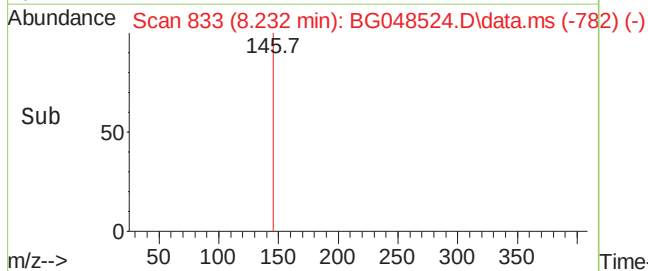
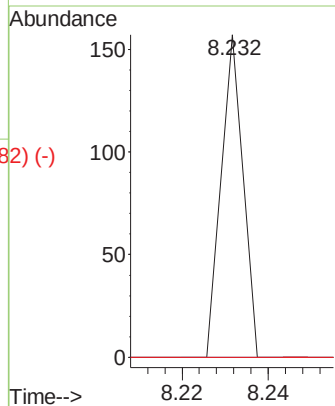
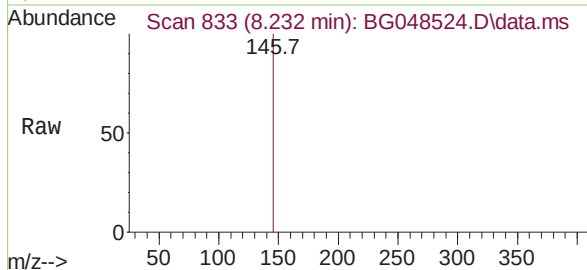
Abundance Scan 870 (8.453 min): BG048516.D\data.ms (-864) #14



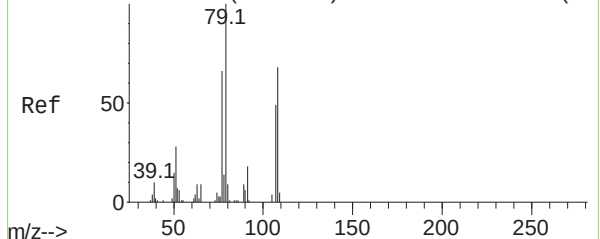
1,2-Dichlorobenzene
Concen: 0.04 ng
RT: 8.232 min Scan# 833
Delta R.T. -0.230 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Instrument :
BNA_G
ClientSampleId :
PB135064BL

Tgt Ion:	146	Resp:	55
Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.5	77.3#
111	0.0	41.8	62.8#

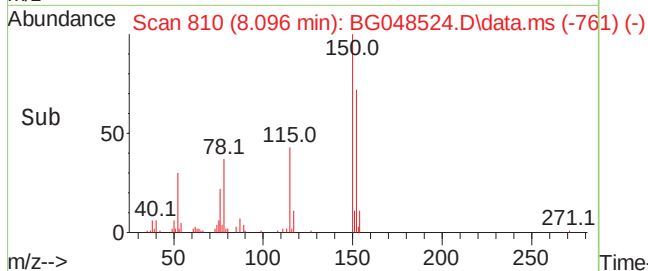
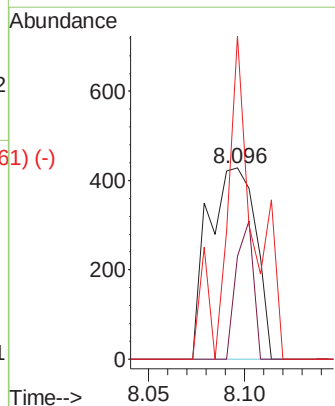
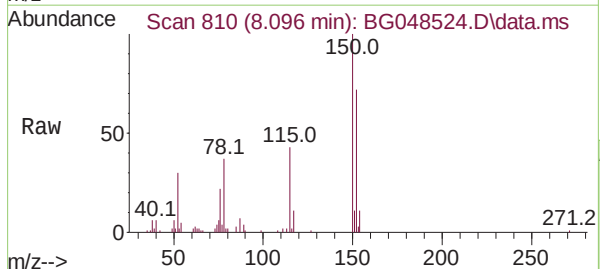


Abundance Scan 850 (8.335 min): BG048516.D\data.ms (-842) #15



Benzyl Alcohol
Concen: 0.55 ng
RT: 8.096 min Scan# 810
Delta R.T. -0.242 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Tgt Ion:	79	Resp:	736
Ion	Ratio	Lower	Upper
79	100		
108	54.0	54.1	81.1#
77	169.2	52.6	79.0#



Abundance Scan 899 (8.623 min): BG048516.D\data.ms (-891) #16

2,2'-oxybis(1-Chloropropane)

Concen: 0.05 ng

RT: 8.843 min Scan# 937

Delta R.T. 0.216 min

Lab File: BG048524.D

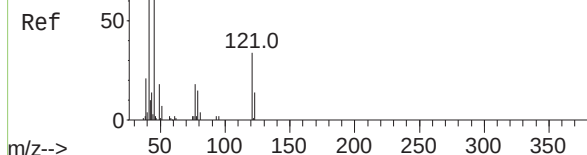
Acq: 31 Mar 2021 10:49

Instrument :

BNA_G

ClientSampleId :

PB135064BL



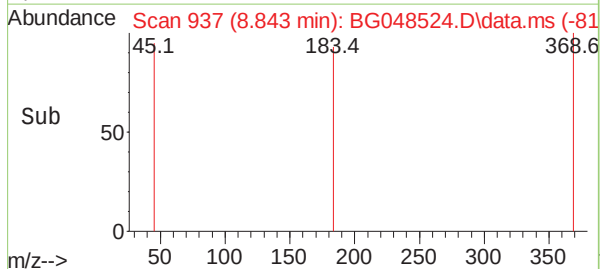
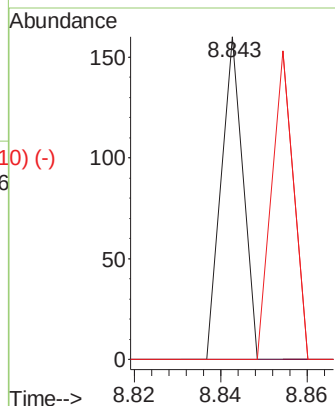
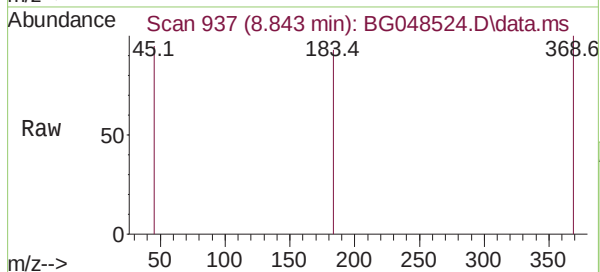
Tgt Ion: 45 Resp: 56

Ion Ratio Lower Upper

45 100

77 0.0 0.0 38.4

79 0.0 0.0 34.5



Abundance Scan 884 (8.535 min): BG048516.D\data.ms (-876) #17

2-Methylphenol

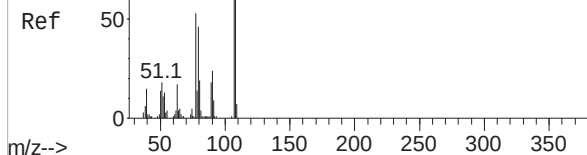
Concen: 0.05 ng

RT: 8.443 min Scan# 869

Delta R.T. -0.101 min

Lab File: BG048524.D

Acq: 31 Mar 2021 10:49



Tgt Ion: 107 Resp: 57

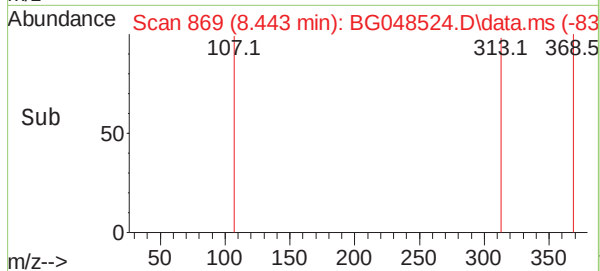
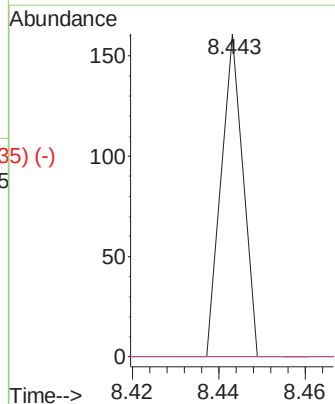
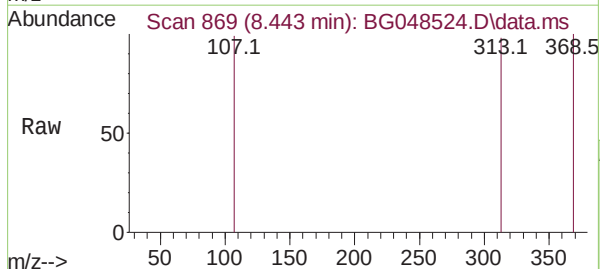
Ion Ratio Lower Upper

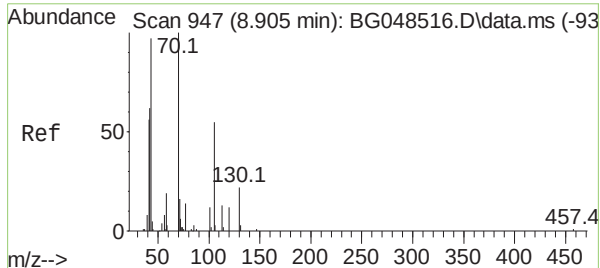
107 100

108 0.0 101.7 152.5#

77 0.0 54.4 81.6#

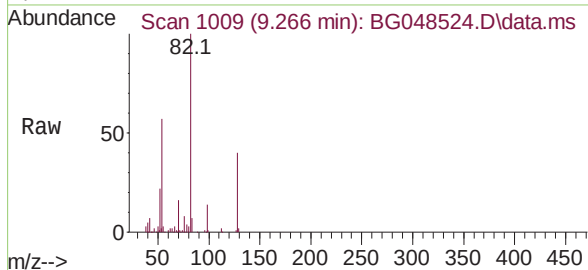
79 0.0 46.8 70.2#



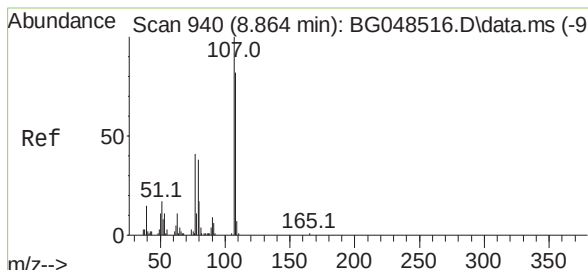
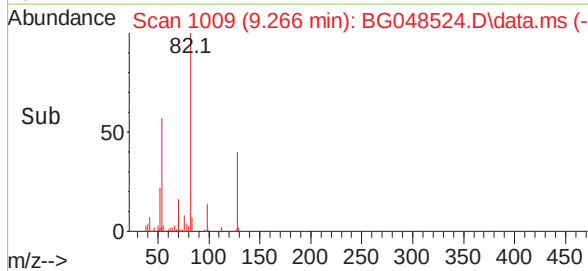
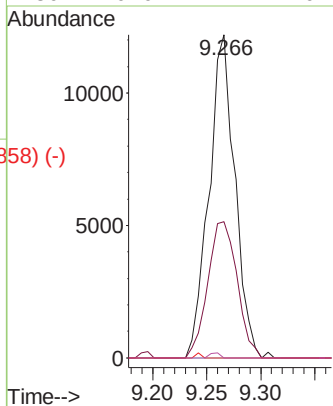


n-Nitroso-di-n-propylamine
 Concen: 18.28 ng
 RT: 9.266 min Scan# 1009
 Delta R.T. 0.357 min
 Lab File: BG048524.D
 Acq: 31 Mar 2021 10:49

Instrument :
 BNA_G
 ClientSampleID :
 PB135064BL

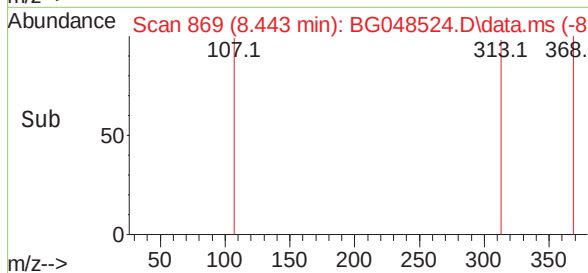
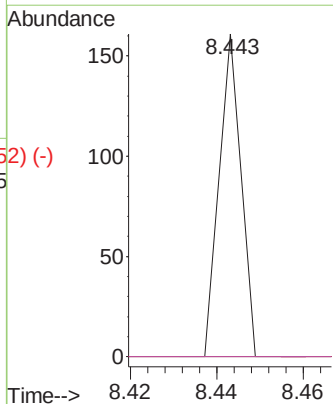
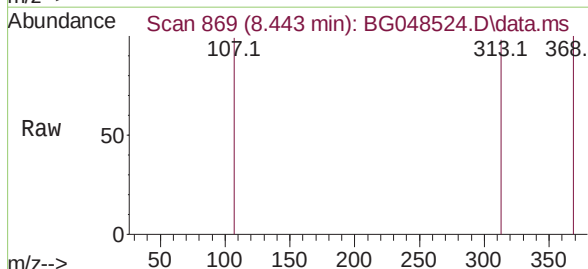


Tgt Ion:	70	Resp:	20431
Ion	Ratio	Lower	Upper
70	100		
42	42.2	50.8	76.2#
101	0.0	9.7	14.5#
130	0.0	17.4	26.0#



3+4-Methylphenols
 Concen: 0.04 ng
 RT: 8.443 min Scan# 869
 Delta R.T. -0.430 min
 Lab File: BG048524.D
 Acq: 31 Mar 2021 10:49

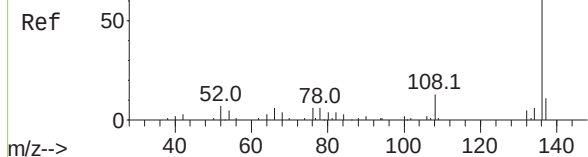
Tgt Ion:	107	Resp:	57
Ion	Ratio	Lower	Upper
107	100		
108	0.0	62.3	102.3#
77	0.0	21.3	61.3#
79	0.0	18.1	58.1#



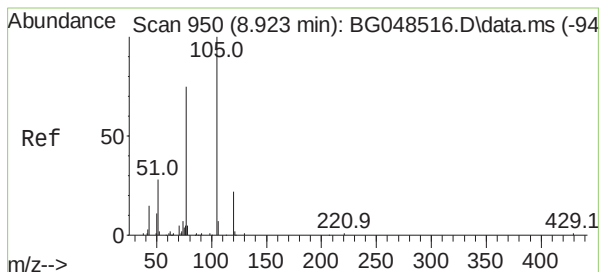
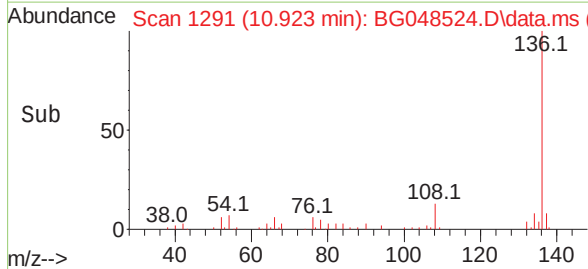
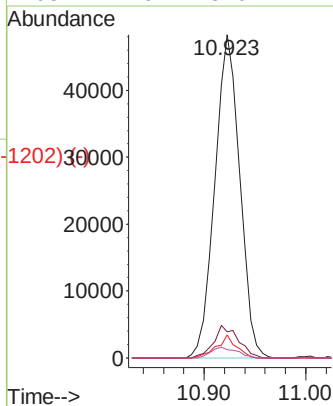
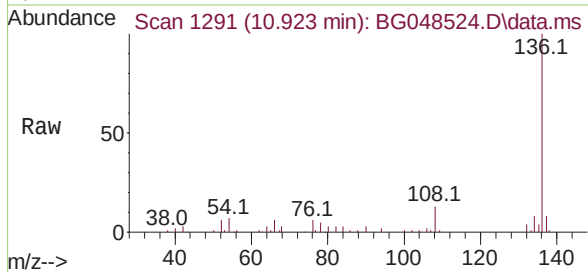
Abundance Scan 1291 (10.926 min): BG048516.D\data.ms (-1283) (-)

Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. -0.007 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Instrument :
BNA_G
ClientSampleId :
PB135064BL

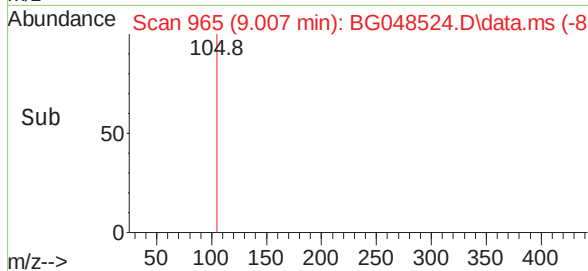
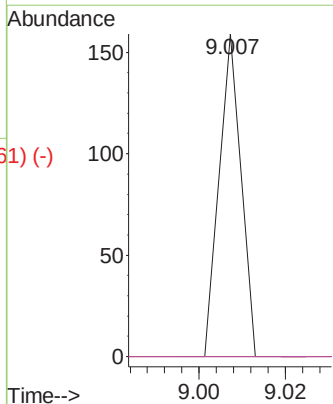
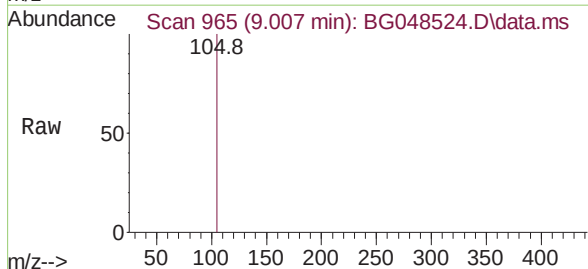


Tgt Ion	Ratio	Lower	Upper
136	100		
137	8.2	8.6	12.8#
54	7.1	4.2	6.4#
68	2.6	3.0	4.4#

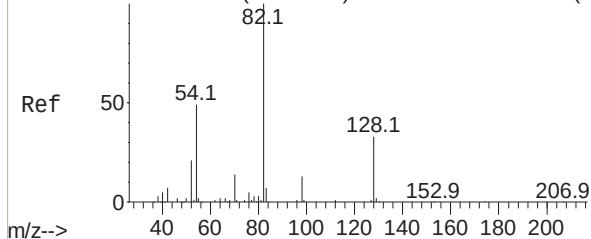


Acetophenone
Concen: 0.03 ng
RT: 9.007 min Scan# 965
Delta R.T. 0.081 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.1	1.7#
51	0.0	26.1	39.1#
120	0.0	17.5	26.3#



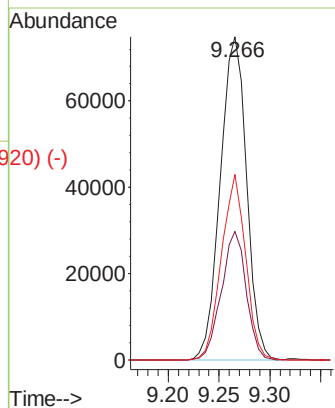
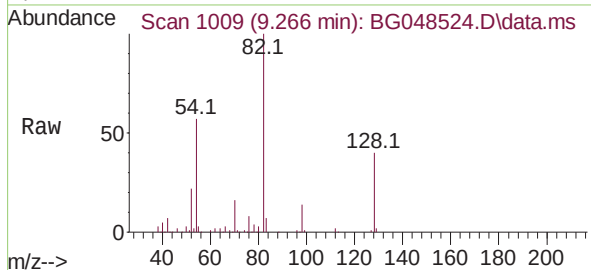
Abundance Scan 1008 (9.263 min): BG048516.D\data.ms (-10623-)



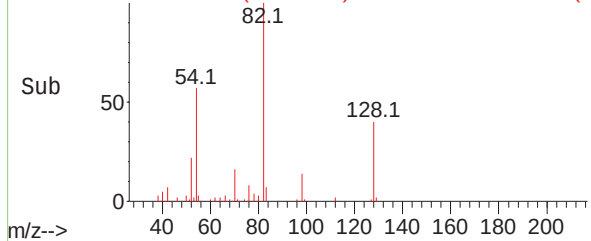
Nitrobenzene-d5
Concen: 79.39 ng
RT: 9.266 min Scan# 1009
Delta R.T. -0.007 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Instrument :
BNA_G
ClientSampleId :
PB135064BL

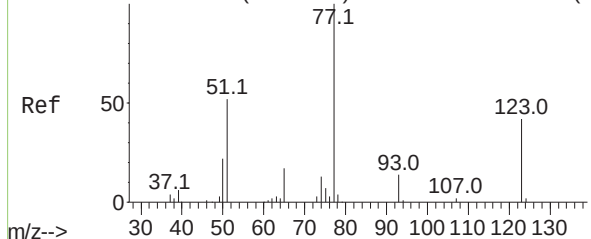
Tgt Ion:	82	Resp:	134796
Ion	Ratio	Lower	Upper
82	100		
128	39.8	26.2	39.4#
54	57.5	38.9	58.3



Abundance Scan 1009 (9.266 min): BG048524.D\data.ms (-920) (-)

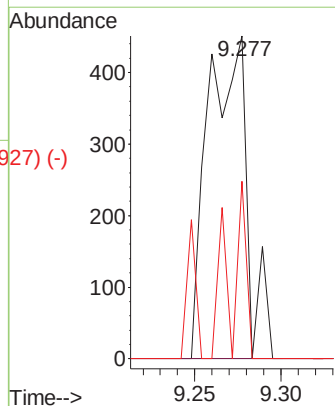
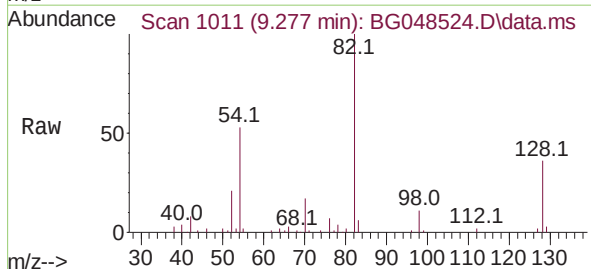


Abundance Scan 1016 (9.310 min): BG048516.D\data.ms (-10624-)

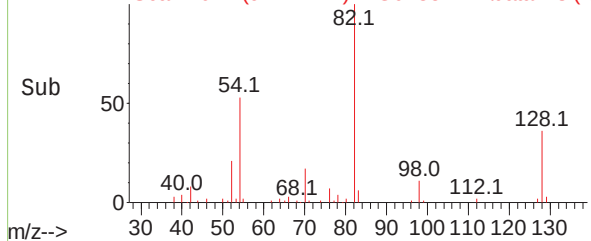


Nitrobenzene
Concen: 0.43 ng
RT: 9.277 min Scan# 1011
Delta R.T. -0.037 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

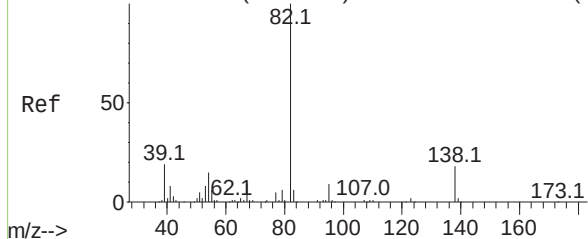
Tgt Ion:	77	Resp:	715
Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.4	50.2#
65	55.0	13.3	19.9#



Abundance Scan 1011 (9.277 min): BG048524.D\data.ms (-927) (-)



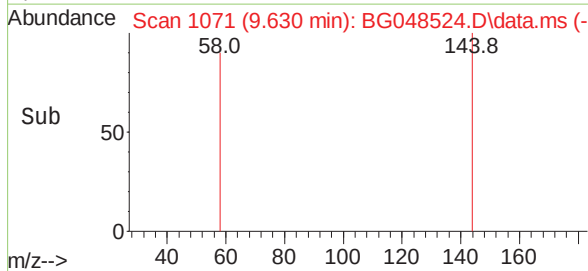
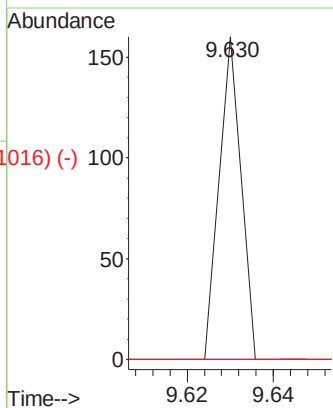
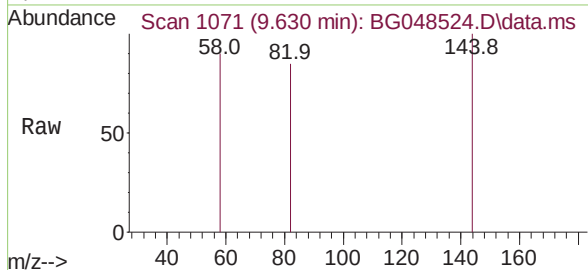
Abundance Scan 1105 (9.833 min): BG048516.D\data.ms (-1075) (-)



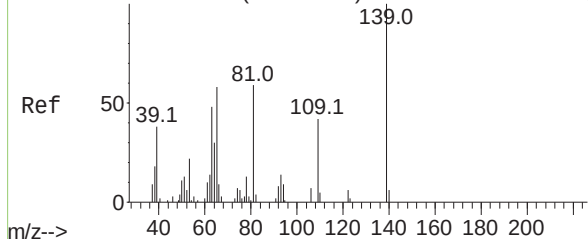
Isophorone
Concen: 0.02 ng
RT: 9.630 min Scan# 1071
Delta R.T. -0.207 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Instrument :
BNA_G
ClientSampleId :
PB135064BL

Tgt Ion:	82	Resp:	56
Ion	Ratio	Lower	Upper
82	100		
95	0.0	7.1	10.7#
138	0.0	14.8	22.2#

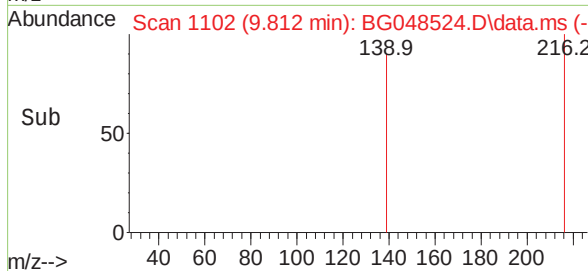
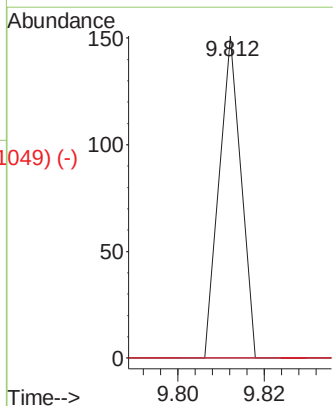
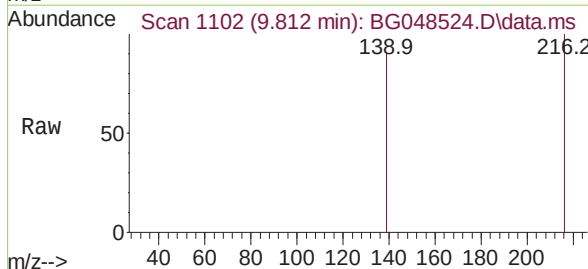


Abundance Scan 1138 (10.027 min): BG048516.D\data.ms (-1120) (-)

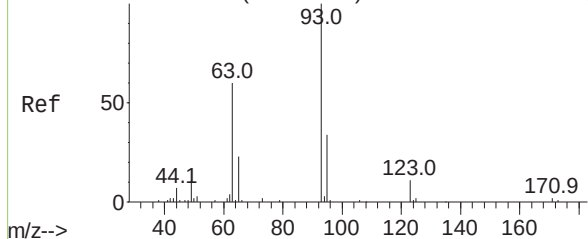


2-Nitrophenol
Concen: 0.07 ng
RT: 9.812 min Scan# 1102
Delta R.T. -0.219 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Tgt Ion:	139	Resp:	53
Ion	Ratio	Lower	Upper
139	100		
109	0.0	33.7	50.5#
65	0.0	46.8	70.2#



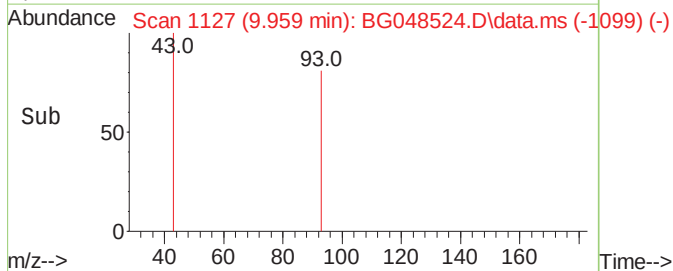
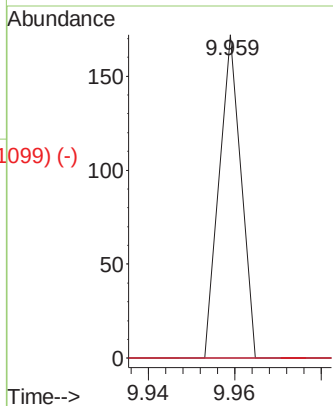
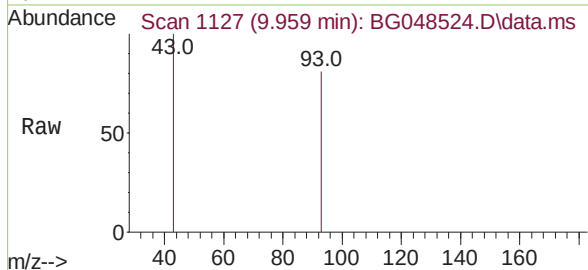
Abundance Scan 1187 (10.315 min): BG048516.D\data.ms (-1187) (-)



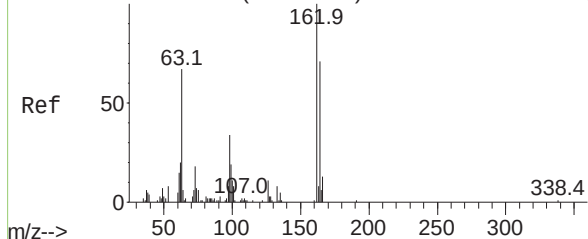
Ref
bis(2-Chloroethoxy)methane
Concen: 0.04 ng
RT: 9.959 min Scan# 1127
Delta R.T. -0.366 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Instrument :
BNA_G
ClientSampleId :
PB135064BL

Tgt Ion:	93	Resp:	61
Ion	Ratio	Lower	Upper
93	100		
95	0.0	27.0	40.6#
123	0.0	9.0	13.6#

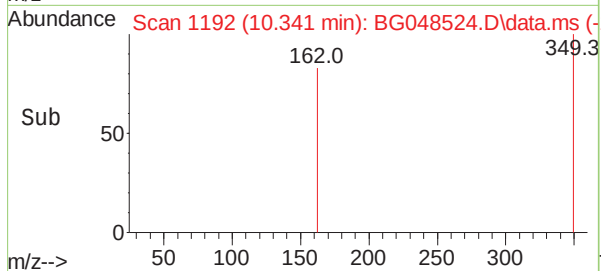
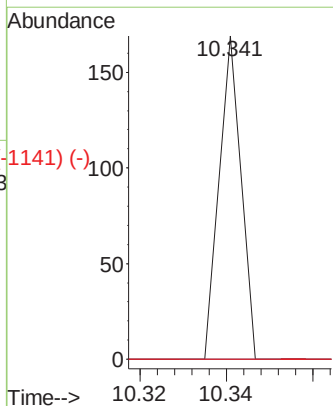
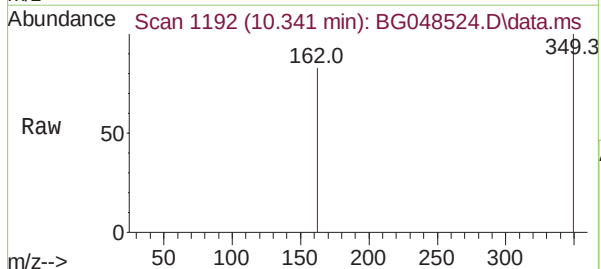


Abundance Scan 1230 (10.568 min): BG048516.D\data.ms (-1229) (-)



Ref
2,4-Dichlorophenol
Concen: 0.04 ng
RT: 10.341 min Scan# 1192
Delta R.T. -0.230 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

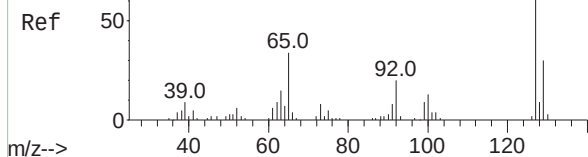
Tgt Ion:	162	Resp:	60
Ion	Ratio	Lower	Upper
162	100		
164	0.0	51.2	91.2#
98	0.0	13.6	53.6#



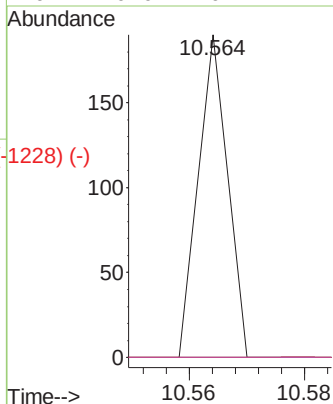
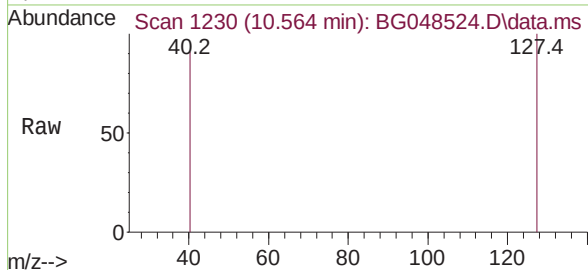
Abundance Scan 1316 (11.073 min): BG048516.D\data.ms (-1308) (-)

4-Chloroaniline
Concen: 0.04 ng
RT: 10.564 min Scan# 1230
Delta R.T. -0.518 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

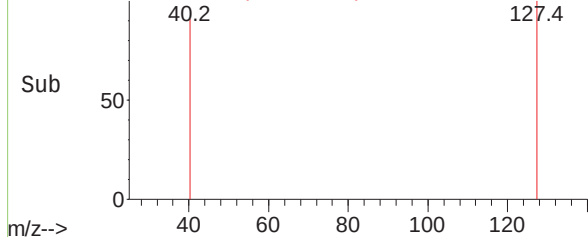
Instrument :
BNA_G
ClientSampleId :
PB135064BL



Tgt Ion	Ratio	Lower	Upper
127	100		
129	0.0	24.3	36.5#
65	0.0	27.0	40.4#
92	0.0	16.4	24.6#

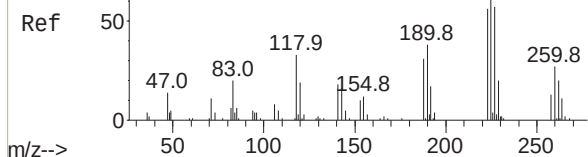


Abundance Scan 1230 (10.564 min): BG048524.D\data.ms (-1228) (-)

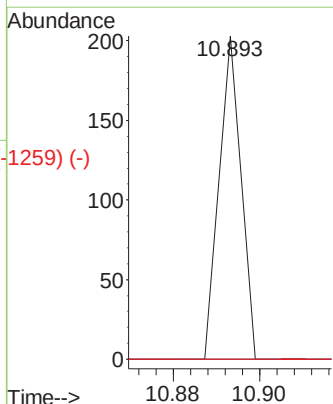
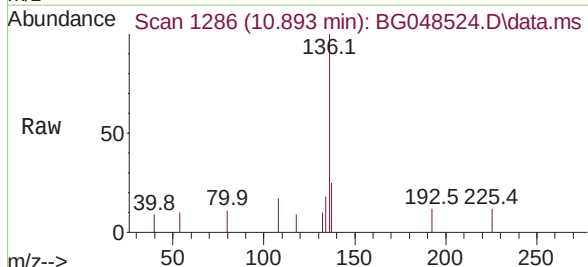


Abundance Scan 1348 (11.261 min): BG048516.D\data.ms (-1348) (-)

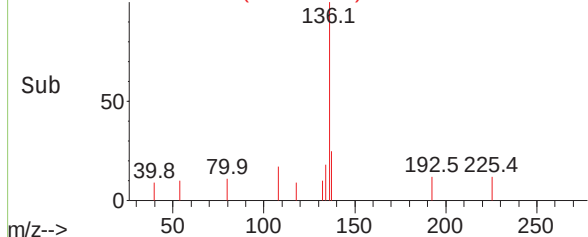
Hexachlorobutadiene
Concen: 0.06 ng
RT: 10.893 min Scan# 1286
Delta R.T. -0.371 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49



Tgt Ion	Ratio	Lower	Upper
225	100		
223	0.0	44.8	67.2#
227	0.0	45.4	68.0#



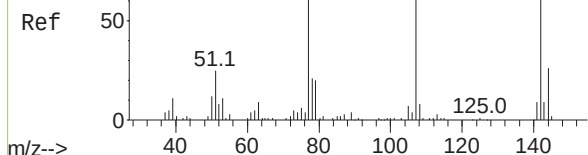
Abundance Scan 1286 (10.893 min): BG048524.D\data.ms (-1259) (-)



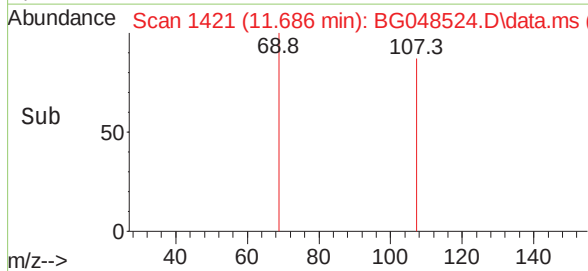
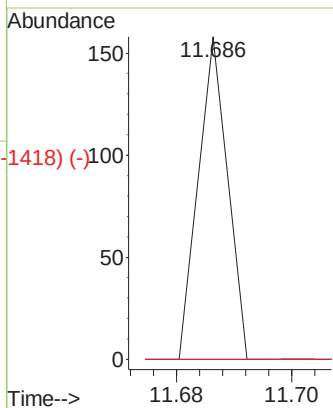
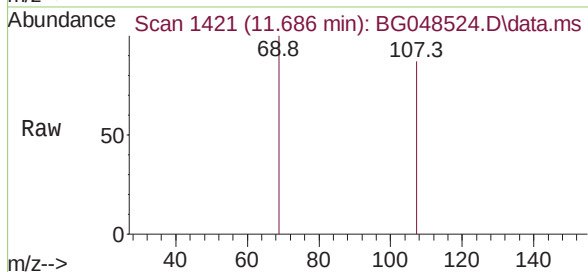
Abundance Scan 1507 (12.195 min): BG048516.D\data.ms (-1439) (-)

4-Chloro-3-methylphenol
Concen: 0.04 ng
RT: 11.686 min Scan# 1421
Delta R.T. -0.512 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Instrument :
BNA_G
ClientSampleId :
PB135064BL

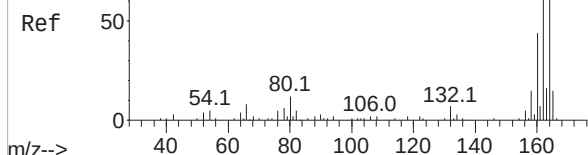


Tgt Ion:	107	Resp:	56
Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.6	31.0#
142	0.0	67.0	100.6#

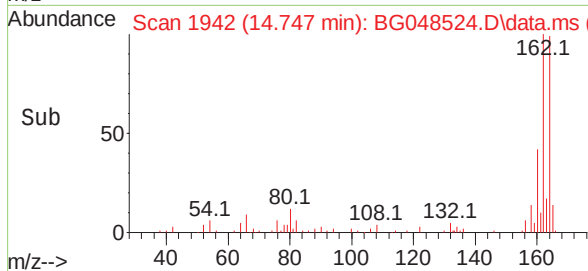
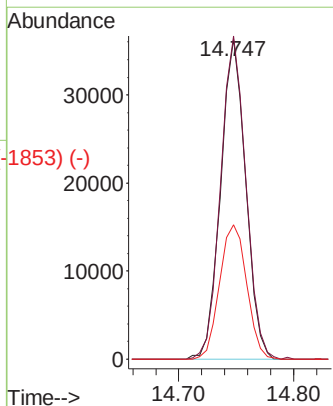
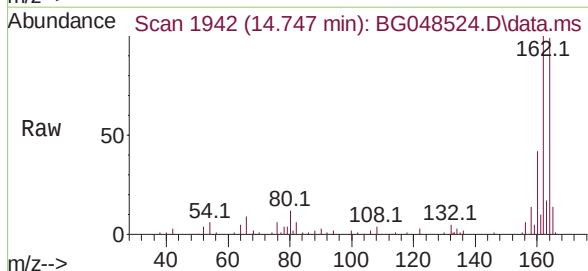


Abundance Scan 1942 (14.751 min): BG048516.D\data.ms (-1535) (-)

Acenaphthene-d10
Concen: 20.00 ng
RT: 14.747 min Scan# 1942
Delta R.T. -0.007 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49



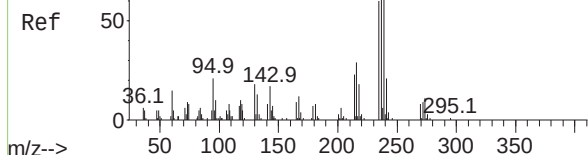
Tgt Ion:	164	Resp:	54810
Ion	Ratio	Lower	Upper
164	100		
162	100.9	87.0	130.6
160	42.0	38.4	57.6



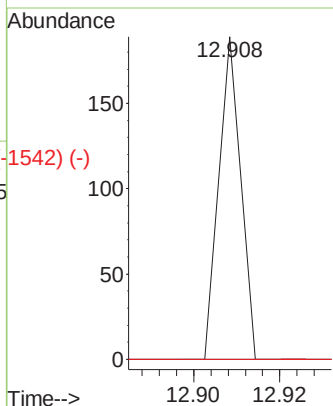
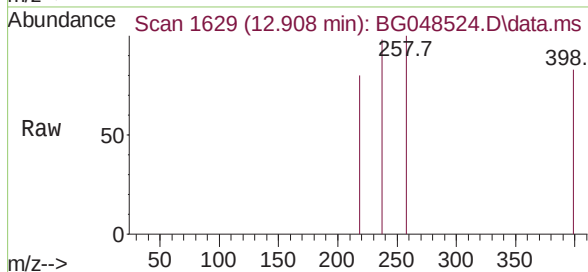
Abundance Scan 1631 (12.924 min): BG048516.D\data.ms (-1641) (-)

Hexachlorocyclopentadiene
Concen: 0.07 ng
RT: 12.908 min Scan# 1629
Delta R.T. -0.019 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

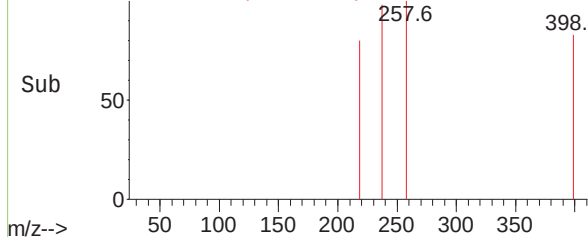
Instrument :
BNA_G
ClientSampleId :
PB135064BL



Tgt Ion:	237	Resp:	67
Ion	Ratio	Lower	Upper
237	100		
235	0.0	39.7	79.7#
272	0.0	0.0	28.8



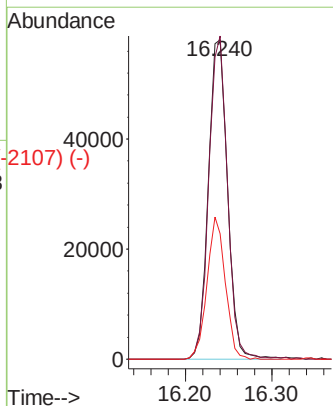
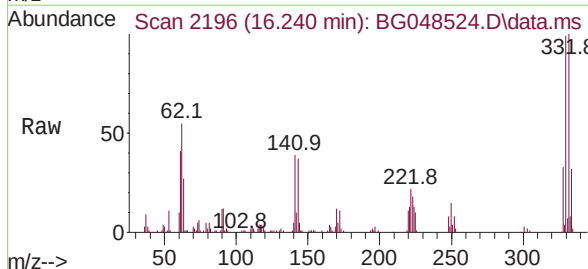
Abundance Scan 1629 (12.908 min): BG048524.D\data.ms (-1542) (-)



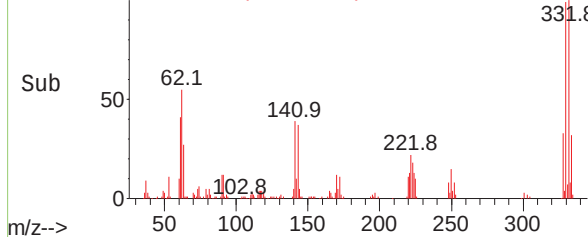
Abundance Scan 2195 (16.238 min): BG048516.D\data.ms (-2149) (-)

2,4,6-Tribromophenol
Concen: 123.83 ng
RT: 16.240 min Scan# 2196
Delta R.T. -0.007 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Tgt Ion:	330	Resp:	89220
Ion	Ratio	Lower	Upper
330	100		
332	98.7	77.6	116.4
141	42.3	34.6	52.0



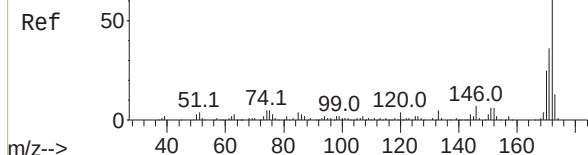
Abundance Scan 2196 (16.240 min): BG048524.D\data.ms (-2107) (-)



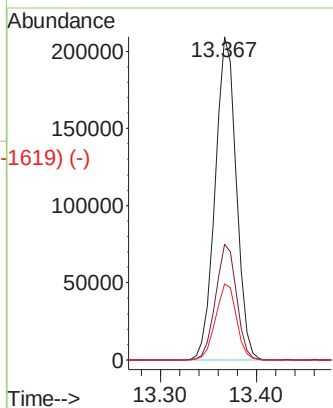
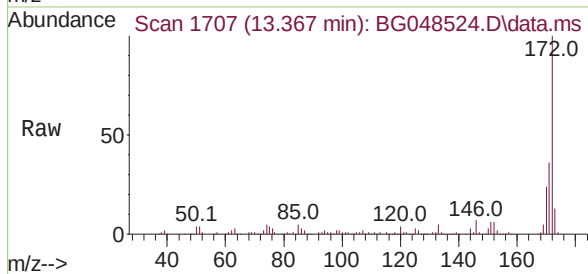
Abundance Scan 1707 (13.370 min): BG048516.D\data.ms (-1695) (-)

2-Fluorobiphenyl
Concen: 86.48 ng
RT: 13.367 min Scan# 1707
Delta R.T. -0.013 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

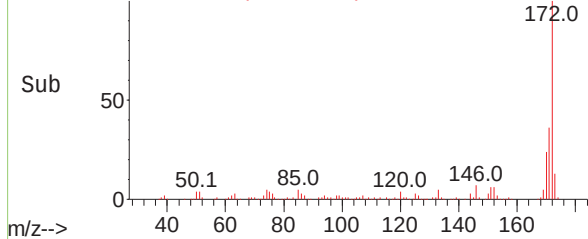
Instrument :
BNA_G
ClientSampleId :
PB135064BL



Tgt Ion:	172	Resp:	318888
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.5	19.8	29.6



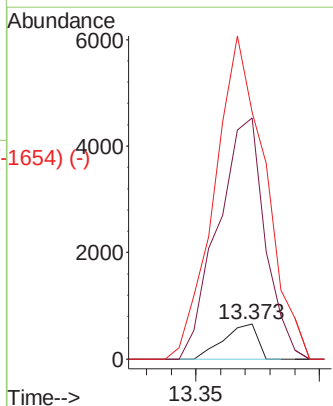
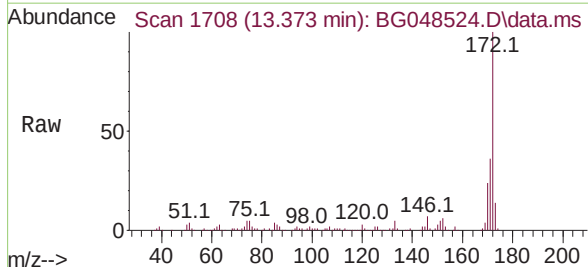
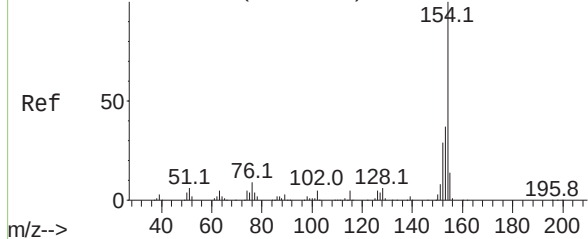
Abundance Scan 1707 (13.367 min): BG048524.D\data.ms (-1619) (-)



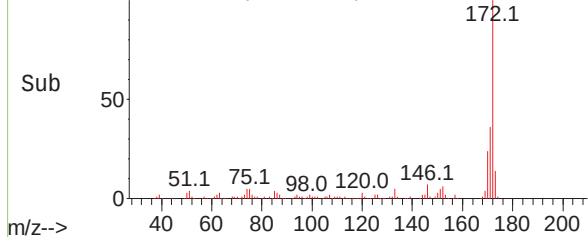
Abundance Scan 1743 (13.582 min): BG048516.D\data.ms (-1745) (-)

1,1'-Biphenyl
Concen: 0.16 ng
RT: 13.373 min Scan# 1708
Delta R.T. -0.213 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

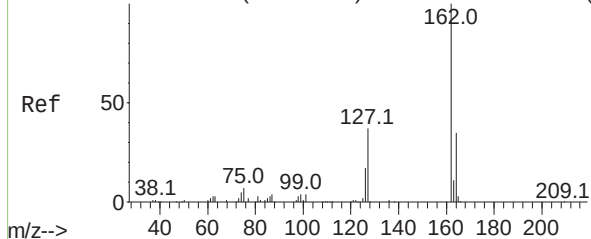
Tgt Ion:	154	Resp:	627
Ion	Ratio	Lower	Upper
154	100		
153	686.5	17.3	57.3#
76	703.5	0.0	28.6#



Abundance Scan 1708 (13.373 min): BG048524.D\data.ms (-1654) (-)



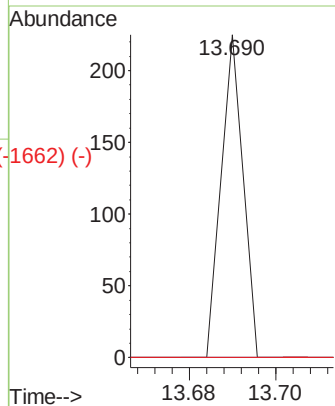
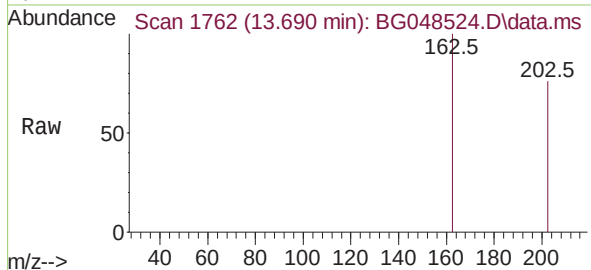
Abundance Scan 1751 (13.629 min): BG048516.D\data.ms (-1741) (-)



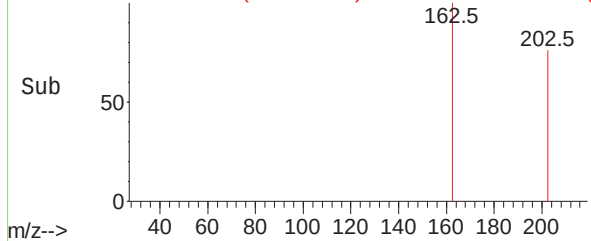
2-Chloronaphthalene
Concen: 0.03 ng
RT: 13.690 min Scan# 1762
Delta R.T. 0.057 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Instrument :
BNA_G
ClientSampleId :
PB135064BL

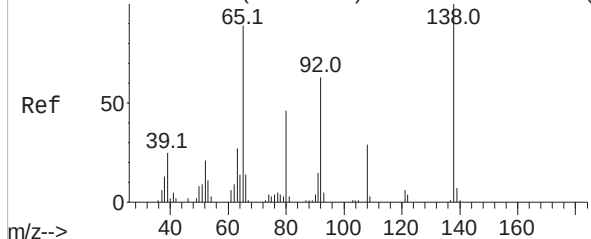
Tgt Ion:	162	Resp:	79
Ion	Ratio	Lower	Upper
162	100		
127	0.0	31.8	47.8#
164	0.0	27.8	41.6#



Abundance Scan 1762 (13.690 min): BG048524.D\data.ms (-1662) (-)

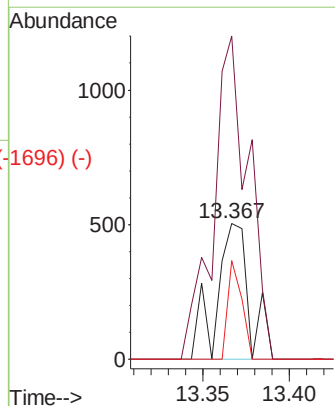
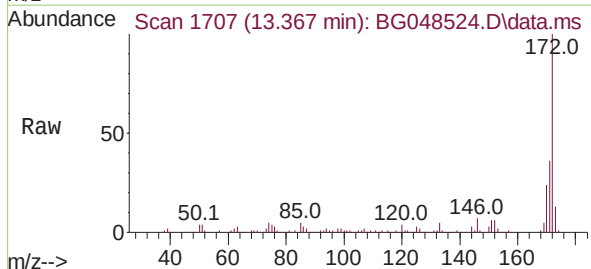


Abundance Scan 1784 (13.823 min): BG048516.D\data.ms (-1746) (-)

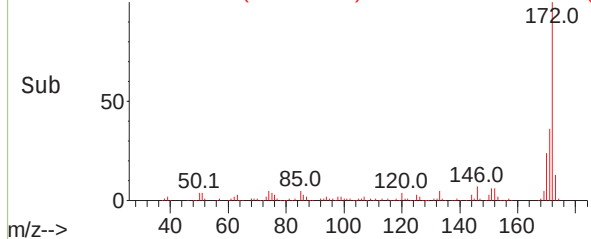


2-Nitroaniline
Concen: 0.69 ng
RT: 13.367 min Scan# 1707
Delta R.T. -0.465 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Tgt Ion:	65	Resp:	666
Ion	Ratio	Lower	Upper
65	100		
92	237.8	56.7	85.1#
138	72.7	89.6	134.4#



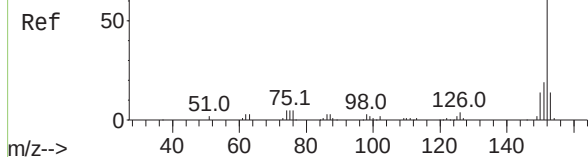
Abundance Scan 1707 (13.367 min): BG048524.D\data.ms (-1696) (-)



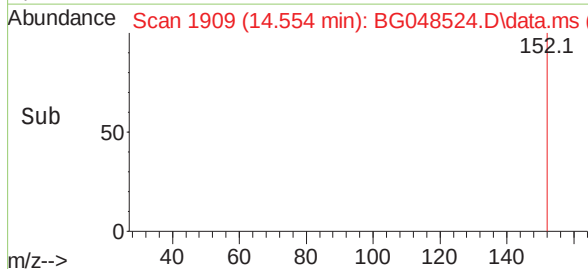
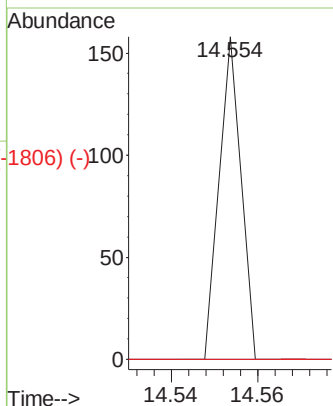
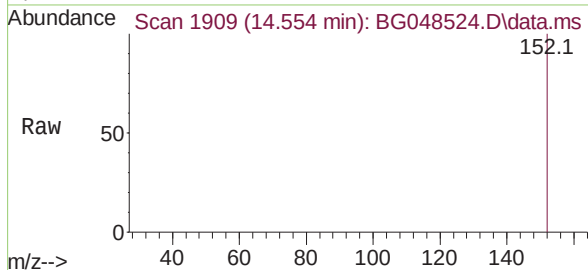
Abundance Scan 1894 (14.469 min): BG048516.D\data.ms (-1849) (-)

Acenaphthylene
Concen: 0.01 ng
RT: 14.554 min Scan# 1909
Delta R.T. 0.075 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Instrument :
BNA_G
ClientSampleId :
PB135064BL

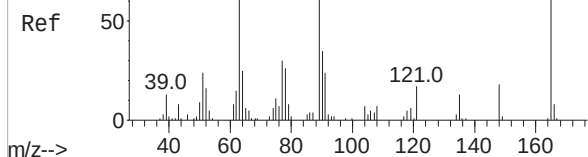


Tgt Ion:	152	Resp:	56
Ion	Ratio	Lower	Upper
152	100		
151	0.0	15.0	22.6#
153	0.0	11.0	16.6#

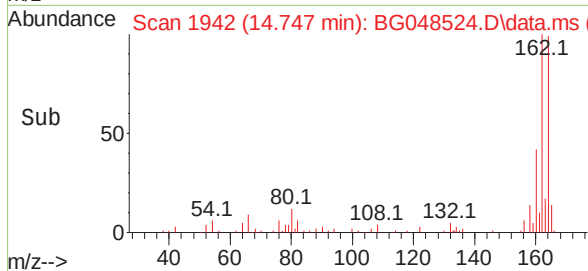
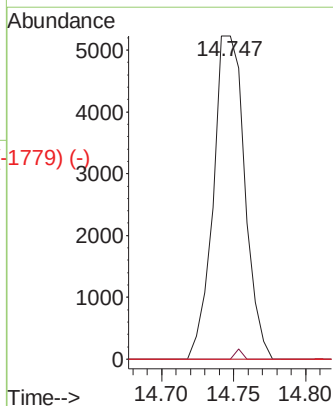
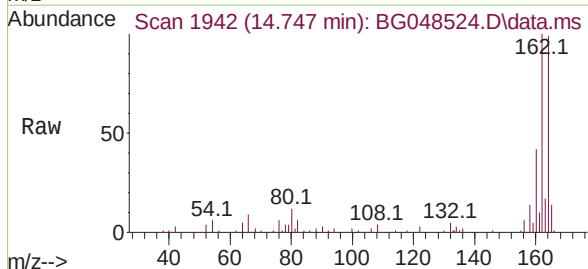


Abundance Scan 1868 (14.316 min): BG048516.D\data.ms (-1851) (-)

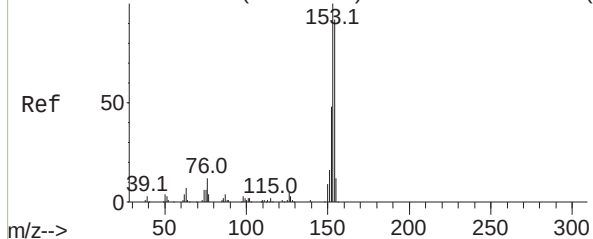
2,6-Dinitrotoluene
Concen: 8.51 ng
RT: 14.747 min Scan# 1942
Delta R.T. 0.428 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49



Tgt Ion:	165	Resp:	7924
Ion	Ratio	Lower	Upper
165	100		
63	0.0	53.8	80.6#
89	0.0	50.8	76.2#



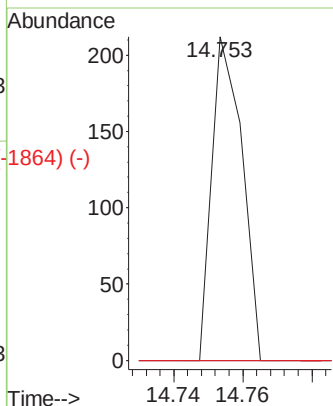
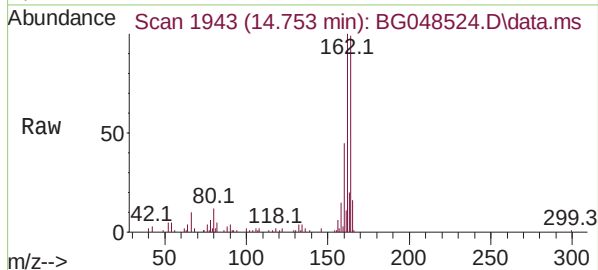
Abundance Scan 1953 (14.816 min): BG048516.D\data.ms (-155) (-)



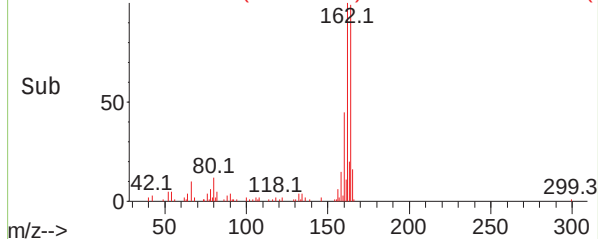
Acenaphthene
Concen: 0.04 ng
RT: 14.753 min Scan# 1943
Delta R.T. -0.066 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Instrument :
BNA_G
ClientSampleId :
PB135064BL

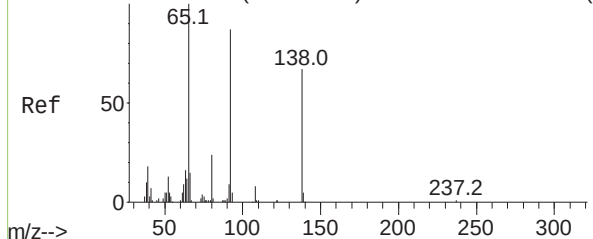
Tgt Ion:	154	Resp:	130
Ion	Ratio	Lower	Upper
154	100		
153	0.0	86.6	129.8#
152	0.0	41.5	62.3#



Abundance Scan 1943 (14.753 min): BG048524.D\data.ms (-1864) (-)

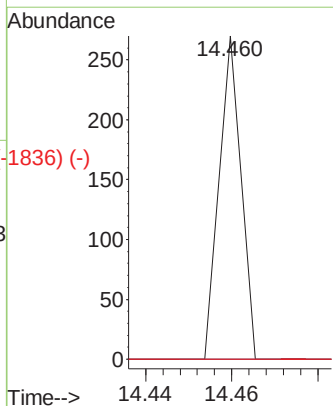
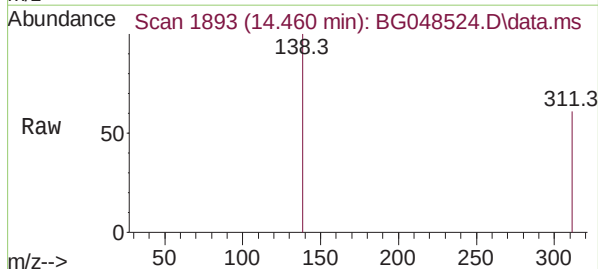


Abundance Scan 1924 (14.645 min): BG048516.D\data.ms (-155) (-)

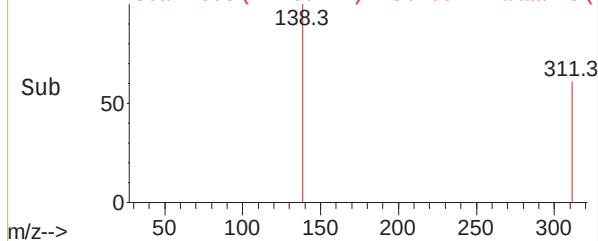


3-Nitroaniline
Concen: 0.10 ng
RT: 14.460 min Scan# 1893
Delta R.T. -0.195 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

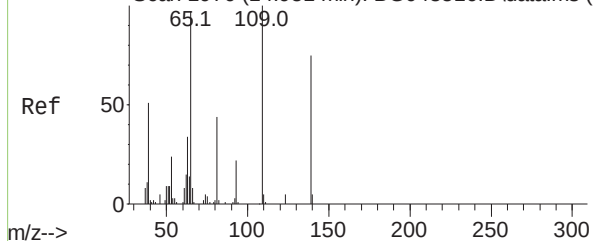
Tgt Ion:	138	Resp:	95
Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.2	13.8#
92	0.0	103.8	155.8#



Abundance Scan 1893 (14.460 min): BG048524.D\data.ms (-1836) (-)



Abundance Scan 1976 (14.951 min): BG048516.D\data.ms (-1956) (-)

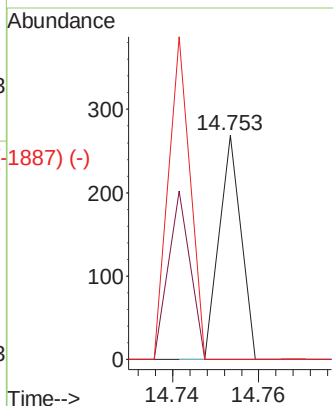
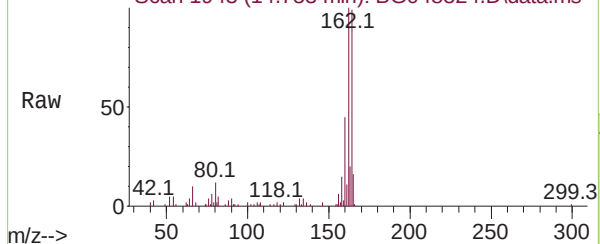


4-Nitrophenol
Concen: 0.13 ng
RT: 14.753 min Scan# 1943
Delta R.T. -0.201 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

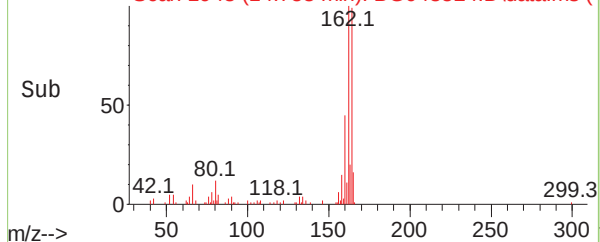
Instrument :
BNA_G
ClientSampleId :
PB135064BL

Tgt Ion:	139	Resp:	95
Ion	Ratio	Lower	Upper
139	100		
109	0.0	113.0	153.0#
65	0.0	109.4	149.4#

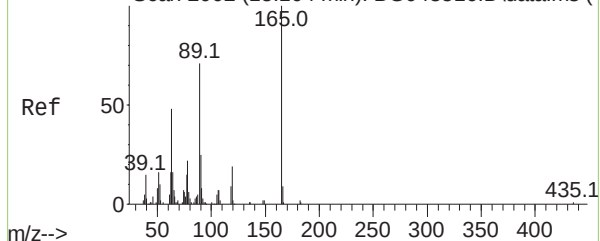
Abundance Scan 1943 (14.753 min): BG048524.D\data.ms



Abundance Scan 1943 (14.753 min): BG048524.D\data.ms (-1887) (-)



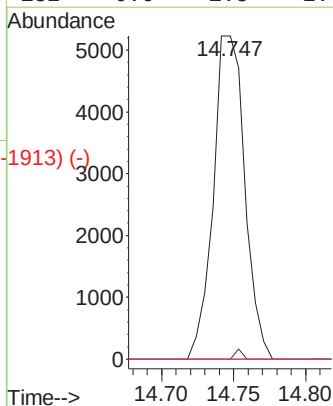
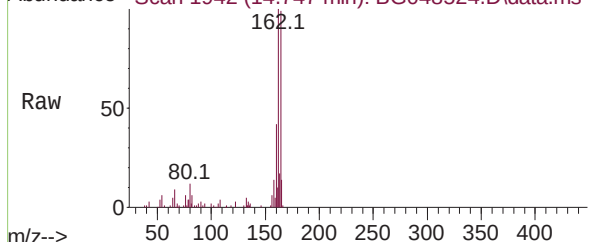
Abundance Scan 2002 (15.104 min): BG048516.D\data.ms (-1955) (-)



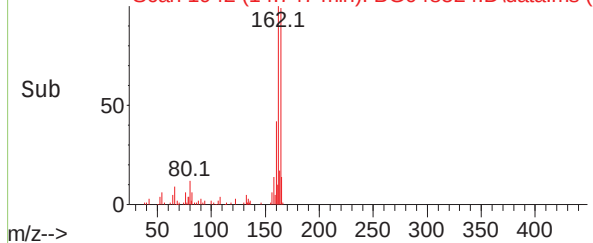
2,4-Dinitrotoluene
Concen: 6.02 ng
RT: 14.747 min Scan# 1942
Delta R.T. -0.360 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Tgt Ion:	165	Resp:	7924
Ion	Ratio	Lower	Upper
165	100		
63	0.0	38.3	57.5#
89	0.0	56.5	84.7#
182	0.0	1.8	2.6#

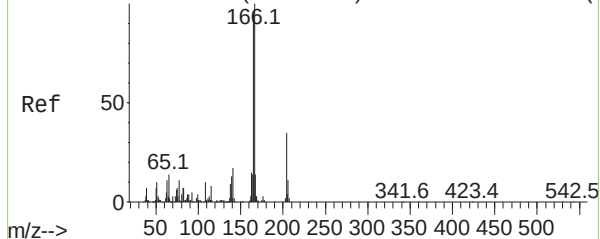
Abundance Scan 1942 (14.747 min): BG048524.D\data.ms



Abundance Scan 1942 (14.747 min): BG048524.D\data.ms (-1913) (-)



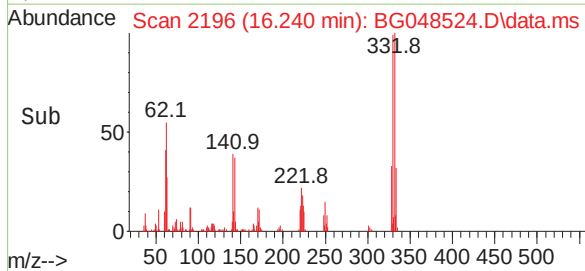
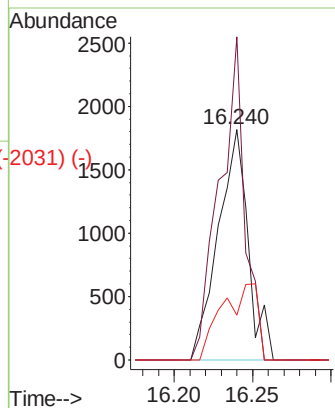
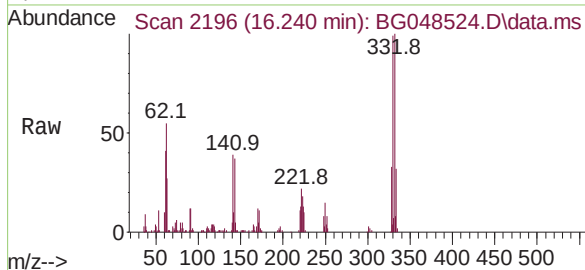
Abundance Scan 2120 (15.797 min): BG048516.D\data.ms (-2152) (-)



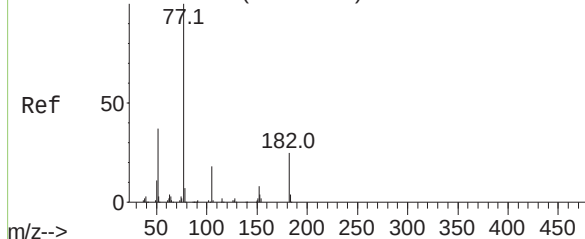
Fluorene
Concen: 0.57 ng
RT: 16.240 min Scan# 2196
Delta R.T. 0.439 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Instrument :
BNA_G
ClientSampleId :
PB135064BL

Tgt Ion:	166	Resp:	2420
Ion Ratio	Lower	Upper	
166	100		
165	117.4	76.8	115.2#
167	24.2	11.1	16.7#

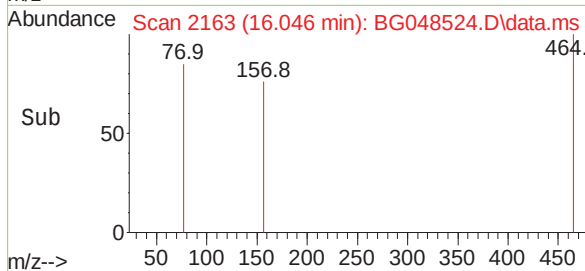
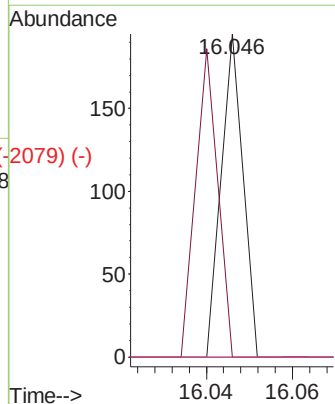
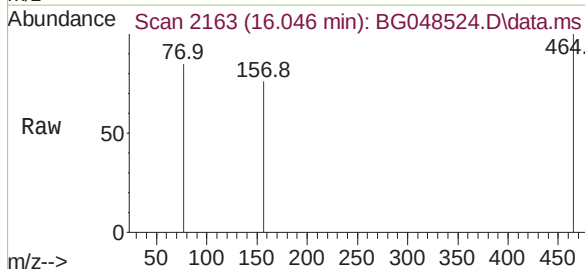


Abundance Scan 2168 (16.079 min): BG048516.D\data.ms (-2169) (-)



Azobenzene
Concen: 0.02 ng
RT: 16.046 min Scan# 2163
Delta R.T. -0.037 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

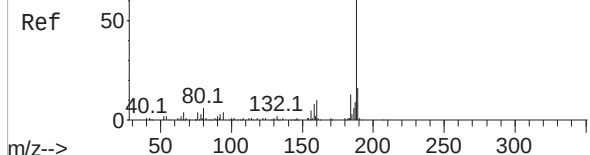
Tgt Ion:	77	Resp:	69
Ion Ratio	Lower	Upper	
77	100		
182	0.0	5.3	45.3#
105	0.0	0.0	37.8
51	0.0	17.0	57.0#



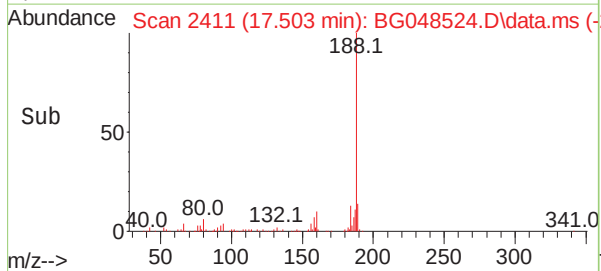
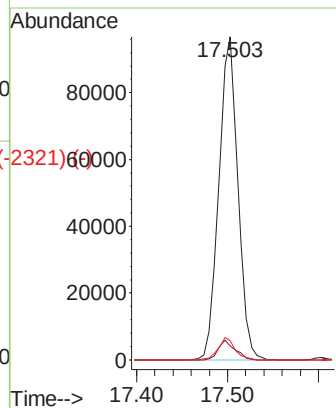
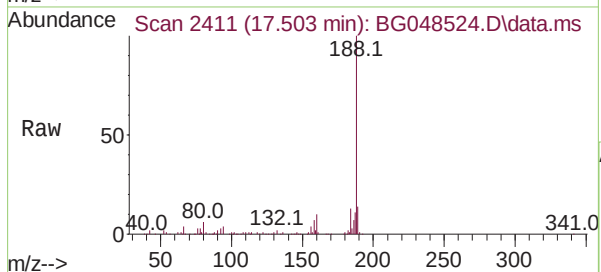
Abundance Scan 2410 (17.501 min): BG048516.D\data.ms (-2404) (-)

Phenanthrene-d10
Concen: 20.00 ng
RT: 17.503 min Scan# 2411
Delta R.T. -0.001 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Instrument :
BNA_G
ClientSampleId :
PB135064BL

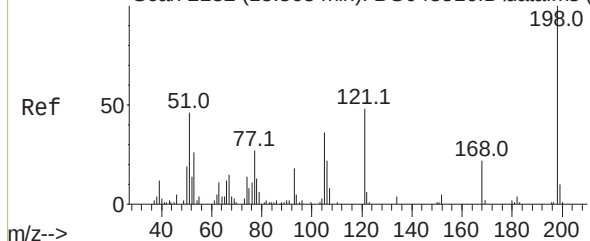


Tgt Ion:	188	Resp:	140677
Ion	Ratio	Lower	Upper
188	100		
94	4.4	3.0	4.6
80	5.9	4.5	6.7

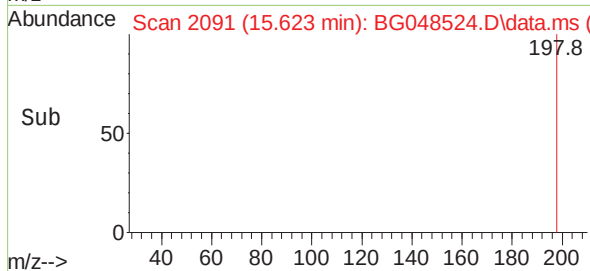
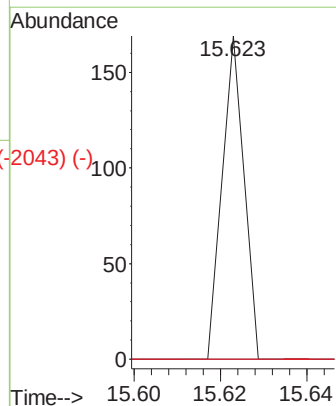
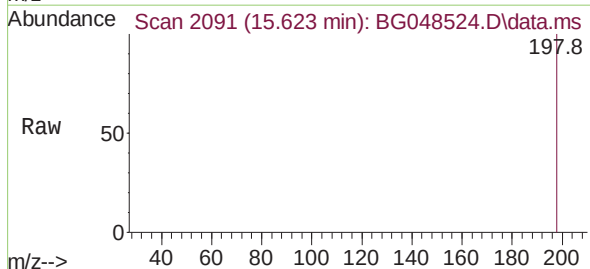


Abundance Scan 2132 (15.868 min): BG048516.D\data.ms (-2126) (-)

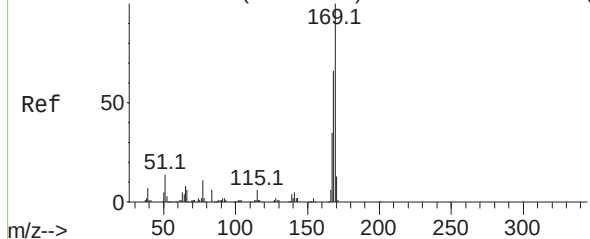
4,6-Dinitro-2-methylphenol
Concen: 0.07 ng
RT: 15.623 min Scan# 2091
Delta R.T. -0.248 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49



Tgt Ion:	198	Resp:	60
Ion	Ratio	Lower	Upper
198	100		
51	0.0	26.5	66.5#
105	0.0	16.0	56.0#



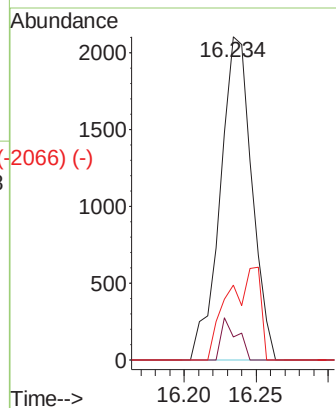
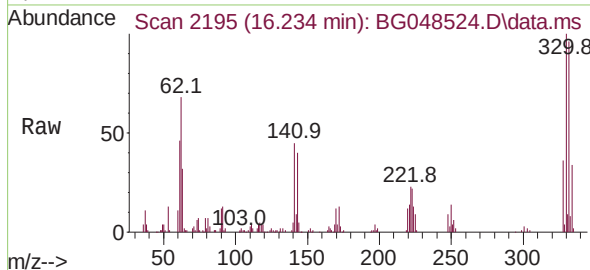
Abundance Scan 2155 (16.003 min): BG048516.D\data.ms (-2155) (-)



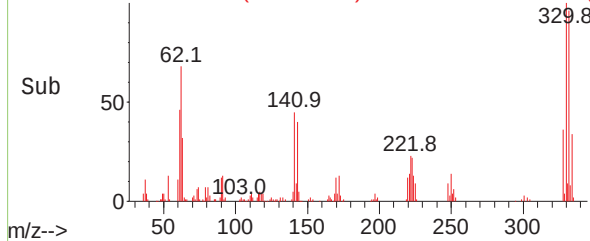
n-Nitrosodiphenylamine
Concen: 0.80 ng
RT: 16.234 min Scan# 2195
Delta R.T. 0.228 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Instrument :
BNA_G
ClientSampleId :
PB135064BL

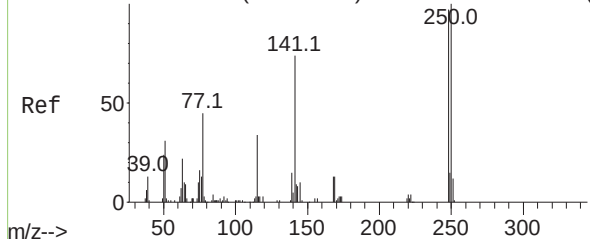
Tgt Ion:	169	Resp:	3220
Ion	Ratio	Lower	Upper
169	100		
168	7.2	52.7	79.1#
167	23.2	27.8	41.8#



Abundance Scan 2195 (16.234 min): BG048524.D\data.ms (-2066) (-)

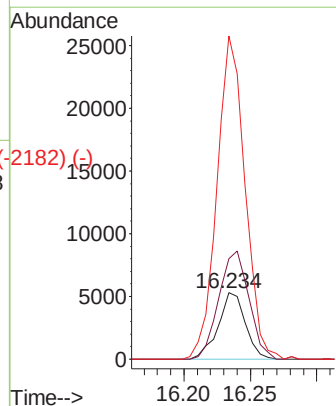
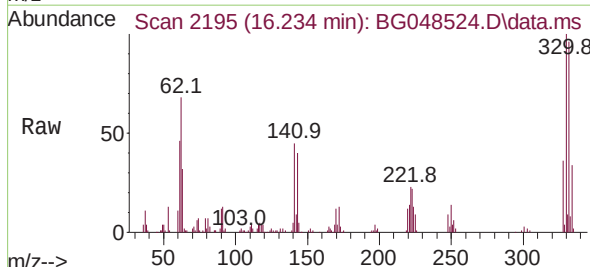


Abundance Scan 2271 (16.684 min): BG048516.D\data.ms (-2267) (-)

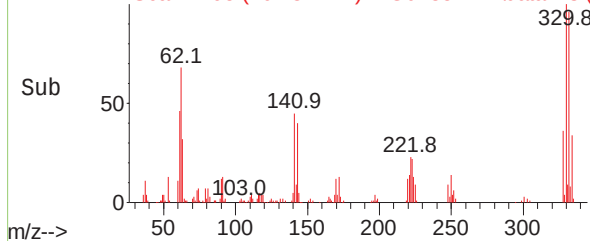


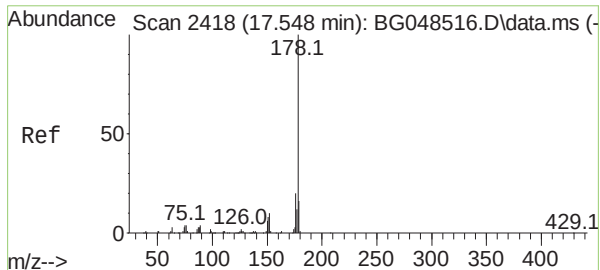
4-Bromophenyl-phenylether
Concen: 4.81 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.454 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Tgt Ion:	248	Resp:	7498
Ion	Ratio	Lower	Upper
248	100		
250	150.7	82.6	124.0#
141	483.9	61.0	91.6#



Abundance Scan 2195 (16.234 min): BG048524.D\data.ms (-2182) (-)

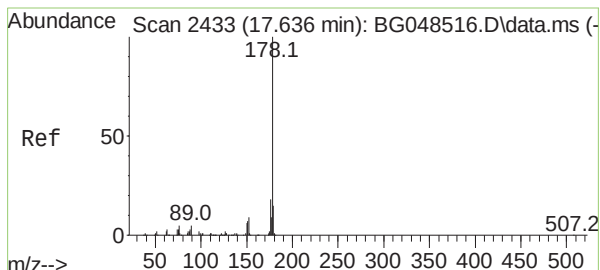
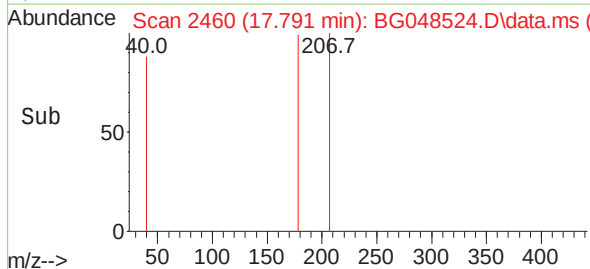
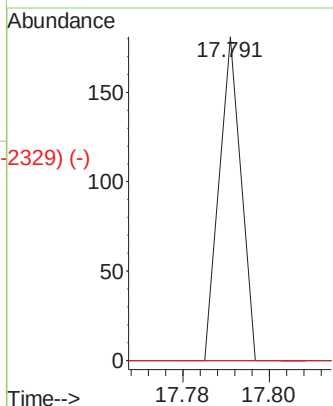
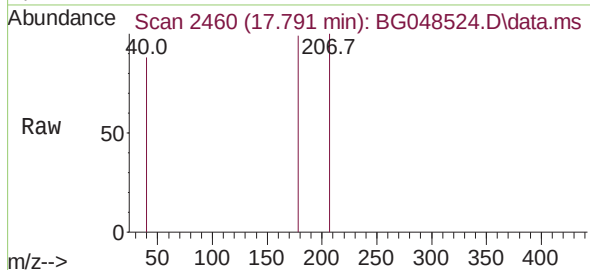




Phenanthrene
 Concen: 0.01 ng
 RT: 17.791 min Scan# 2460
 Delta R.T. 0.240 min
 Lab File: BG048524.D
 Acq: 31 Mar 2021 10:49

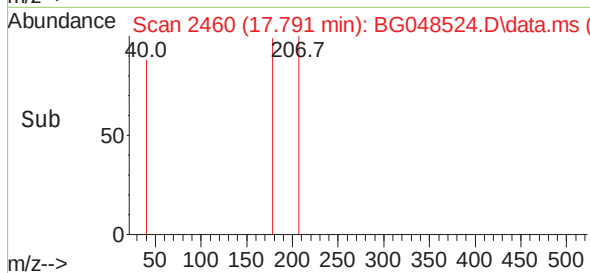
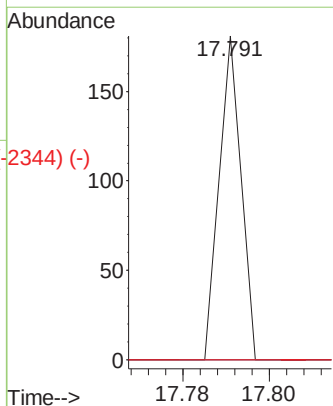
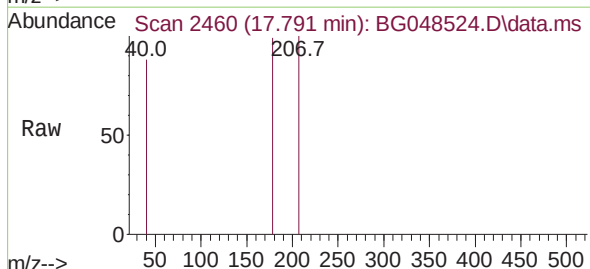
Instrument :
 BNA_G
 ClientSampleId :
 PB135064BL

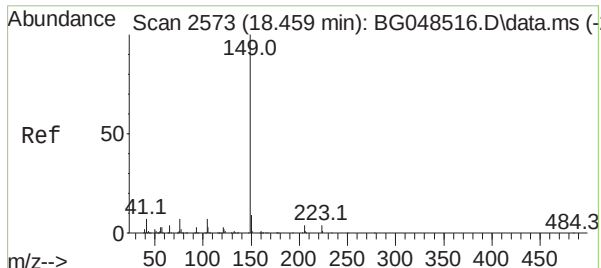
Tgt Ion:	178	Resp:	64
Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.6	23.4#
179	0.0	12.9	19.3#



Anthracene
 Concen: 0.01 ng
 RT: 17.791 min Scan# 2460
 Delta R.T. 0.151 min
 Lab File: BG048524.D
 Acq: 31 Mar 2021 10:49

Tgt Ion:	178	Resp:	64
Ion	Ratio	Lower	Upper
178	100		
176	0.0	14.1	21.1#
179	0.0	11.9	17.9#

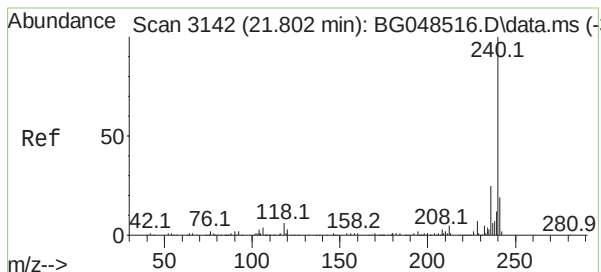
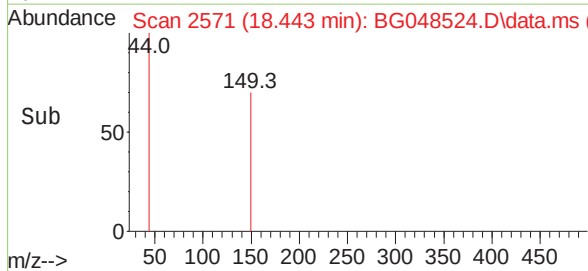
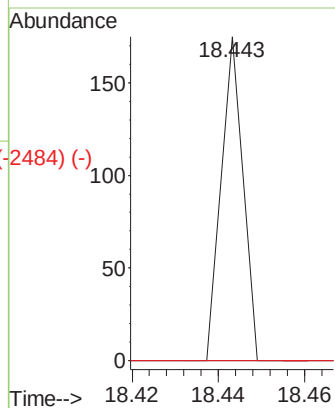
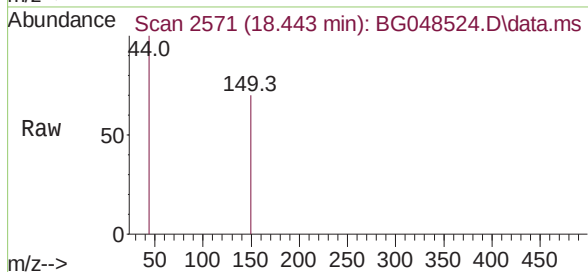




Di-n-butylphthalate
 Concen: 0.01 ng
 RT: 18.443 min Scan# 2571
 Delta R.T. -0.019 min
 Lab File: BG048524.D
 Acq: 31 Mar 2021 10:49

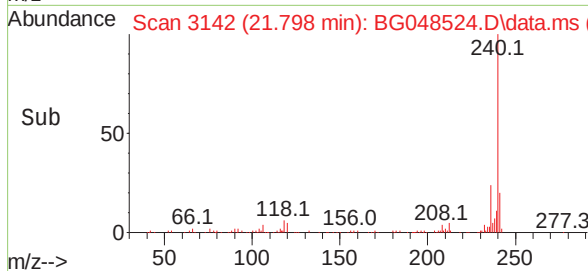
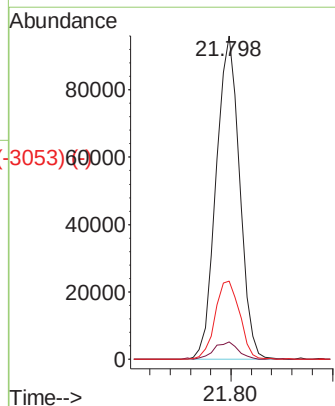
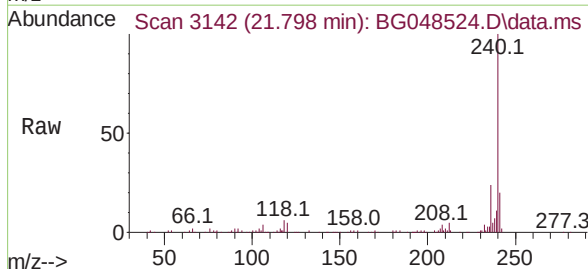
Instrument :
 BNA_G
 ClientSampleId :
 PB135064BL

Tgt Ion:	149	Resp:	62
Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.0	10.4#
104	0.0	5.9	8.9#

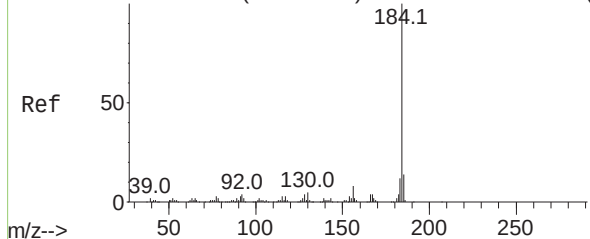


Chrysene-d12
 Concen: 20.00 ng
 RT: 21.798 min Scan# 3142
 Delta R.T. -0.007 min
 Lab File: BG048524.D
 Acq: 31 Mar 2021 10:49

Tgt Ion:	240	Resp:	153672
Ion	Ratio	Lower	Upper
240	100		
120	5.4	2.6	3.8#
236	24.2	19.8	29.6



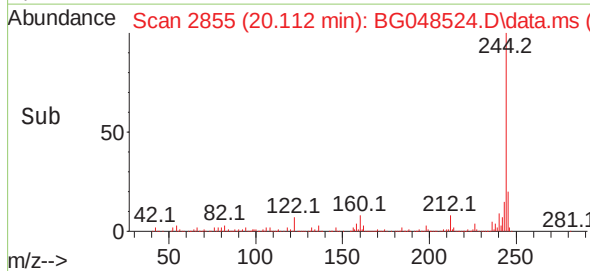
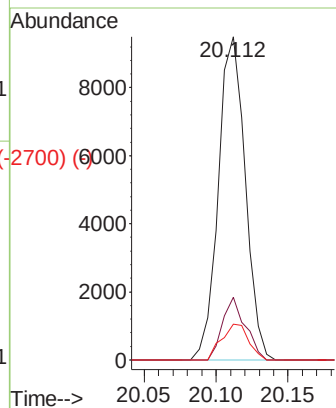
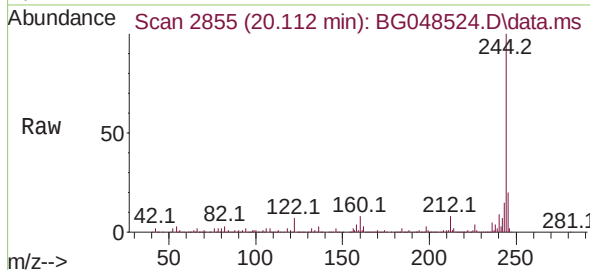
Abundance Scan 2790 (19.734 min): BG048516.D\data.ms (-277) (-)



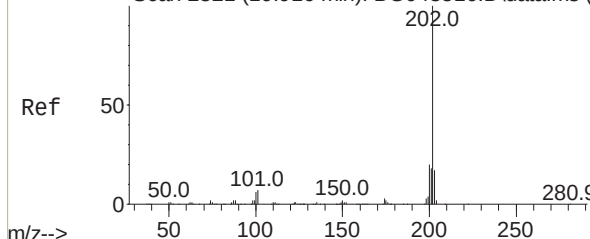
Benzidine
Concen: 2.36 ng
RT: 20.112 min Scan# 2855
Delta R.T. 0.381 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Instrument :
BNA_G
ClientSampleId :
PB135064BL

Tgt Ion	Ratio	Lower	Upper
184	100		
185	19.4	11.0	16.4#
183	11.1	9.2	13.8

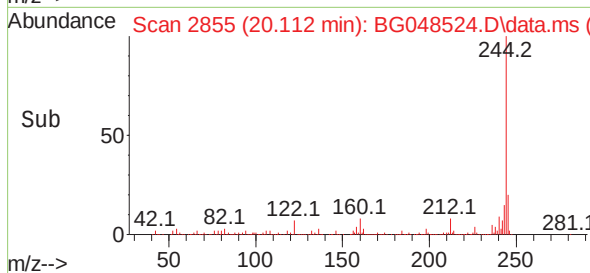
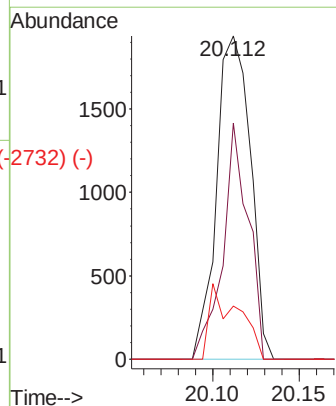
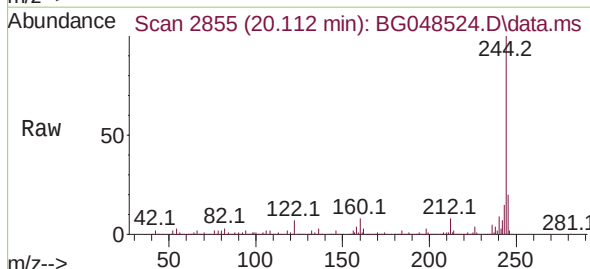


Abundance Scan 2821 (19.916 min): BG048516.D\data.ms (-273) (-)

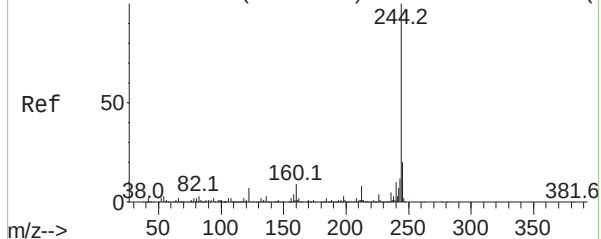


Pyrene
Concen: 0.25 ng
RT: 20.112 min Scan# 2855
Delta R.T. 0.193 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Tgt Ion	Ratio	Lower	Upper
202	100		
200	73.2	16.1	24.1#
203	16.4	13.6	20.4



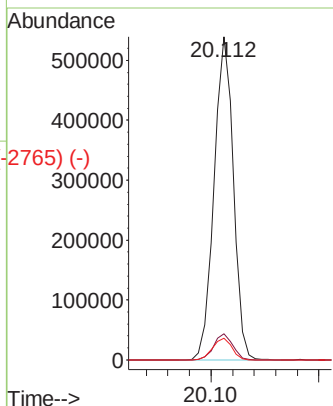
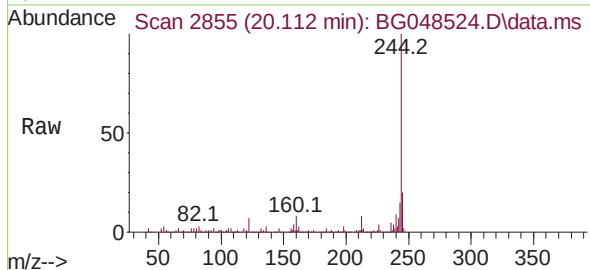
Abundance Scan 2854 (20.110 min): BG048516.D\data.ms (-2679) (-)



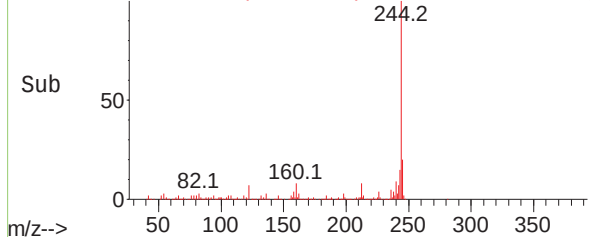
Terphenyl-d14
Concen: 80.19 ng
RT: 20.112 min Scan# 2855
Delta R.T. -0.001 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Instrument :
BNA_G
ClientSampleId :
PB135064BL

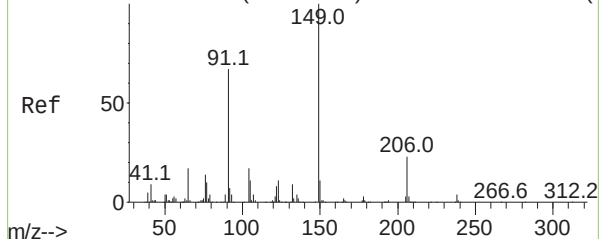
Tgt Ion:	244	Resp:	673854
Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.0	9.0
122	6.8	5.8	8.6



Abundance Scan 2855 (20.112 min): BG048524.D\data.ms (-2765) (-)

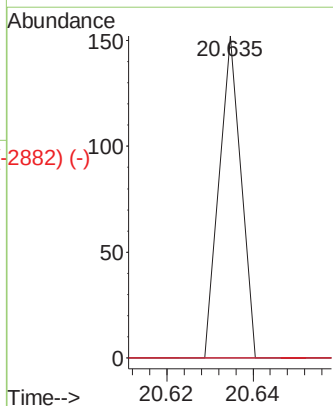
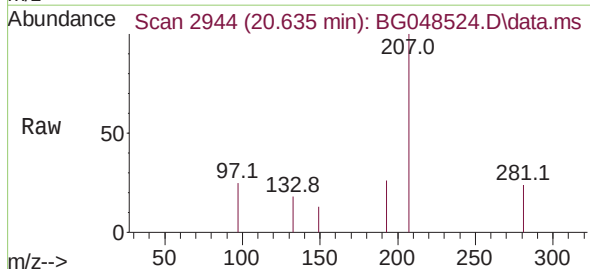


Abundance Scan 2971 (20.797 min): BG048516.D\data.ms (-2666) (-)

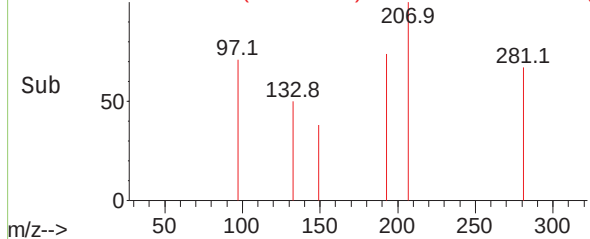


Butylbenzylphthalate
Concen: 0.01 ng
RT: 20.635 min Scan# 2944
Delta R.T. -0.166 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

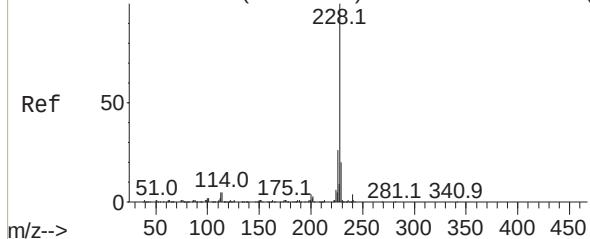
Tgt Ion:	149	Resp:	54
Ion	Ratio	Lower	Upper
149	100		
91	0.0	53.6	80.4#
206	0.0	18.3	27.5#



Abundance Scan 2944 (20.635 min): BG048524.D\data.ms (-2882) (-)



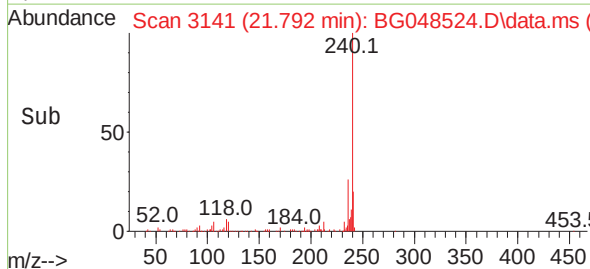
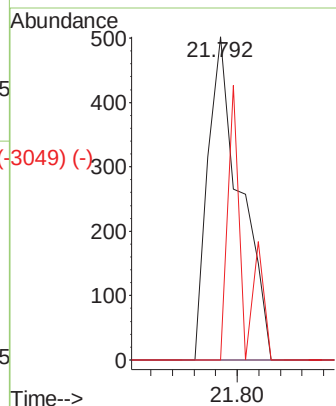
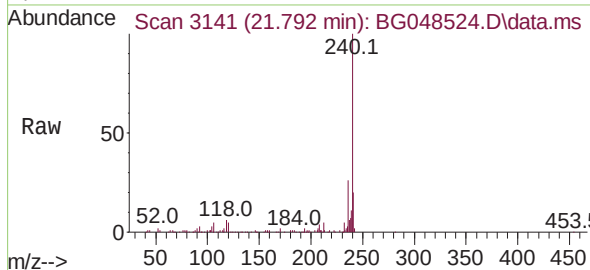
Abundance Scan 3138 (21.778 min): BG048516.D\data.ms (-3129) (-)



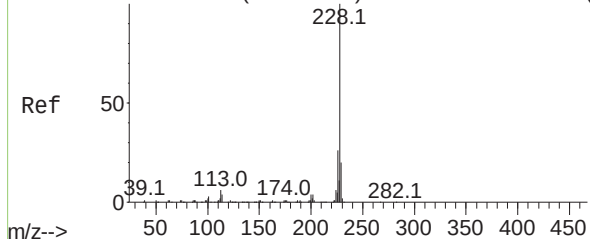
Benzo(a)anthracene
Concen: 0.05 ng
RT: 21.792 min Scan# 3141
Delta R.T. 0.011 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Instrument :
BNA_G
ClientSampleId :
PB135064BL

Tgt Ion:	228	Resp:	525
Ion	Ratio	Lower	Upper
228	100		
226	0.0	20.6	30.8#
229	0.0	15.8	23.8#

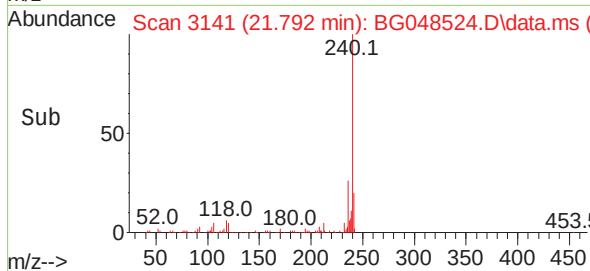
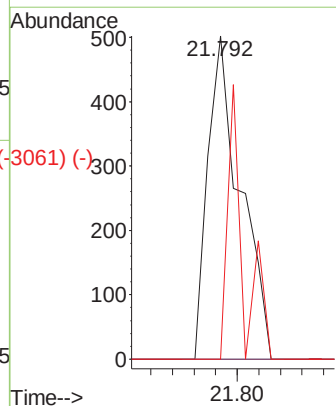
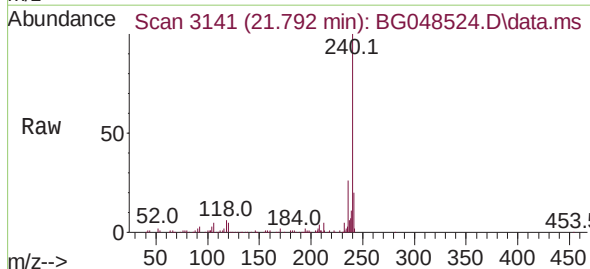


Abundance Scan 3150 (21.849 min): BG048516.D\data.ms (-3144) (-)



Chrysene
Concen: 0.05 ng
RT: 21.792 min Scan# 3141
Delta R.T. -0.060 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

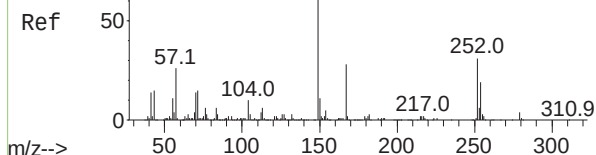
Tgt Ion:	228	Resp:	525
Ion	Ratio	Lower	Upper
228	100		
226	0.0	20.6	31.0#
229	0.0	16.3	24.5#



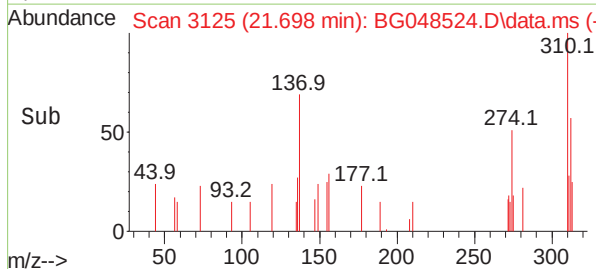
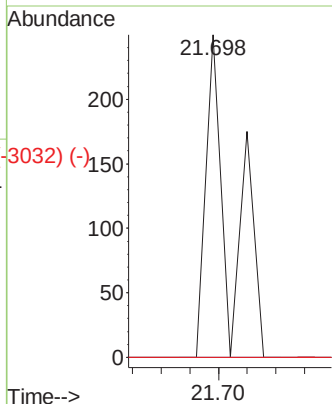
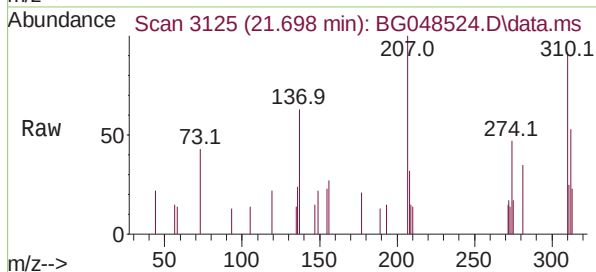
Abundance Scan 3121 (21.678 min): BG048516.D\data.ms (-3121) (-)

Bis(2-ethylhexyl)phthalate
Concen: 0.03 ng
RT: 21.698 min Scan# 3125
Delta R.T. 0.016 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Instrument :
BNA_G
ClientSampleId :
PB135064BL

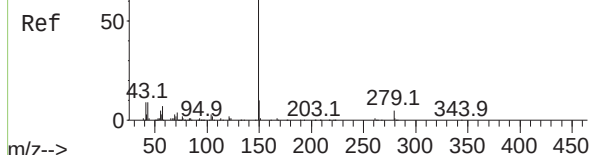


Tgt Ion:	149	Resp:	150
Ion	Ratio	Lower	Upper
149	100		
167	0.0	22.4	33.6#
279	0.0	3.4	5.2#

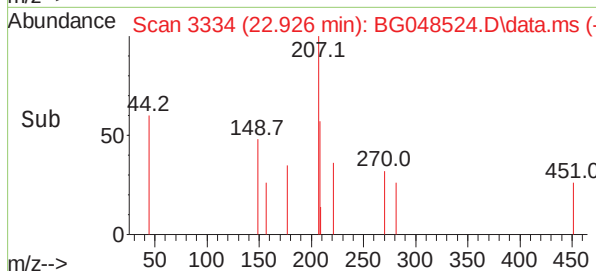
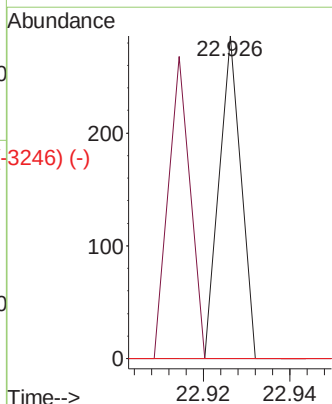
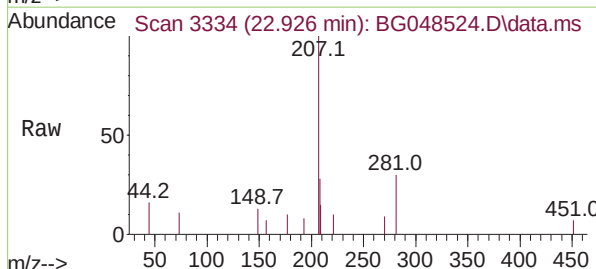


Abundance Scan 3335 (22.936 min): BG048516.D\data.ms (-3335) (-)

Di-n-octyl phthalate
Concen: 0.01 ng
RT: 22.926 min Scan# 3334
Delta R.T. -0.013 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49



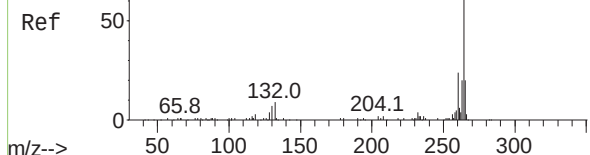
Tgt Ion:	149	Resp:	101
Ion	Ratio	Lower	Upper
149	100		
167	93.1	1.2	1.8#
43	0.0	7.4	11.0#



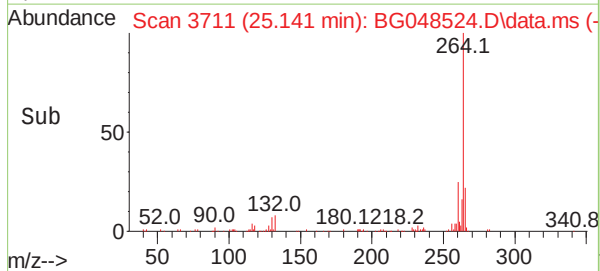
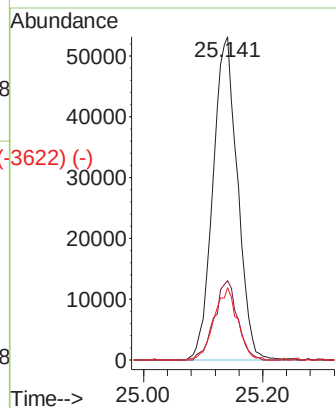
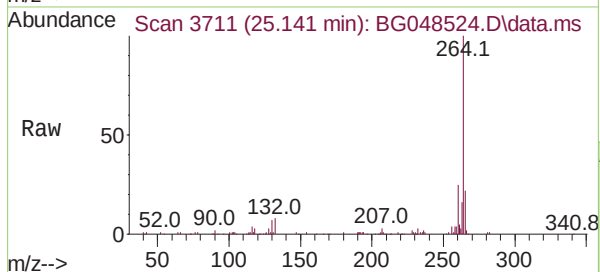
Abundance Scan 3711 (25.145 min): BG048516.D\data.ms (-3695) (-)

Perylene-d12
Concen: 20.00 ng
RT: 25.141 min Scan# 3711
Delta R.T. -0.007 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Instrument :
BNA_G
ClientSampleId :
PB135064BL



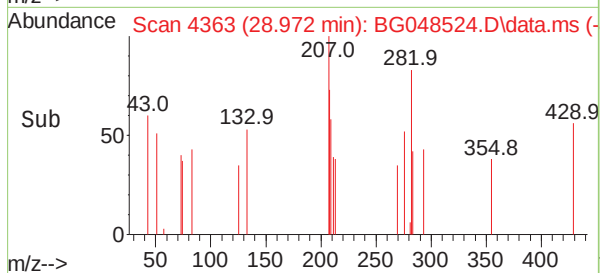
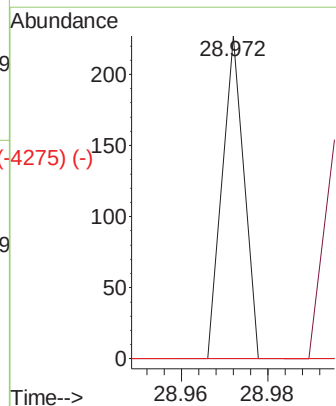
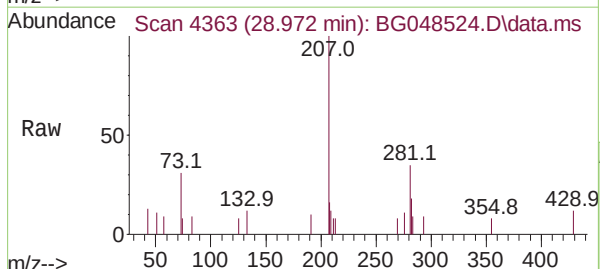
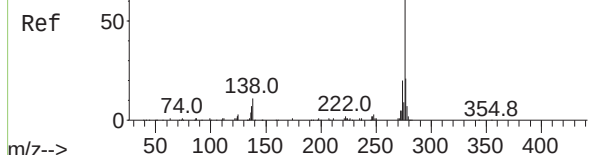
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.1	28.7
265	22.3	16.1	24.1



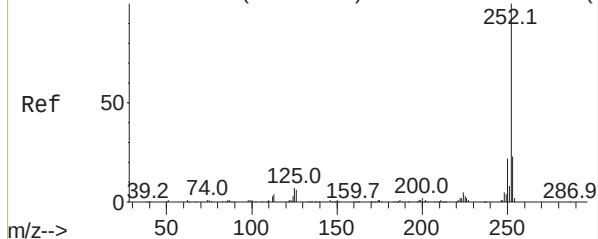
Abundance Scan 4363 (28.976 min): BG048516.D\data.ms (-4547) (-)

Indeno(1,2,3-cd)pyrene
Concen: 0.01 ng
RT: 28.972 min Scan# 4363
Delta R.T. -0.013 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	7.8	11.8#
277	0.0	0.0	0.0



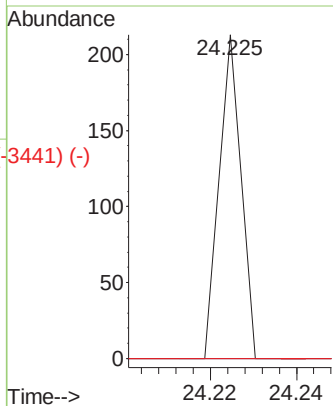
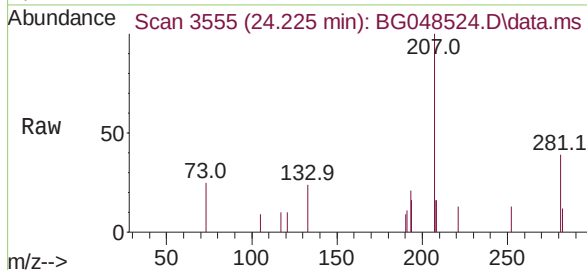
Abundance Scan 3529 (24.076 min): BG048516.D\data.ms (-3529) (-)



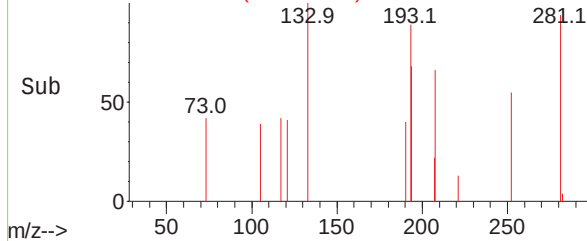
Benzo(b)fluoranthene
Concen: 0.01 ng
RT: 24.225 min Scan# 3555
Delta R.T. 0.140 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Instrument :
BNA_G
ClientSampleId :
PB135064BL

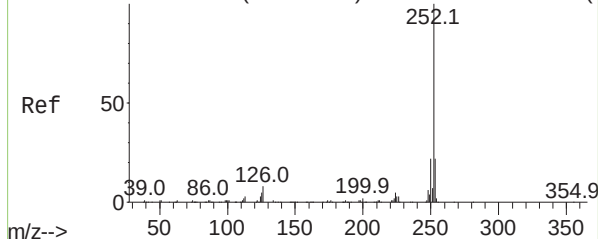
Tgt Ion:	252	Resp:	75
Ion Ratio	Lower	Upper	
252	100		
253	0.0	18.2	27.4#
125	0.0	5.3	7.9#



Abundance Scan 3555 (24.225 min): BG048524.D\data.ms (-3441) (-)

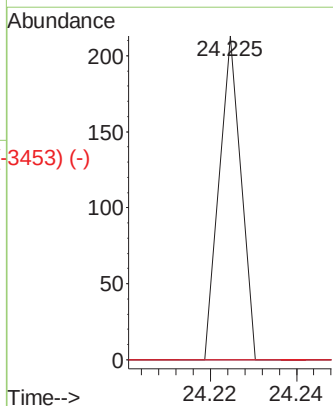
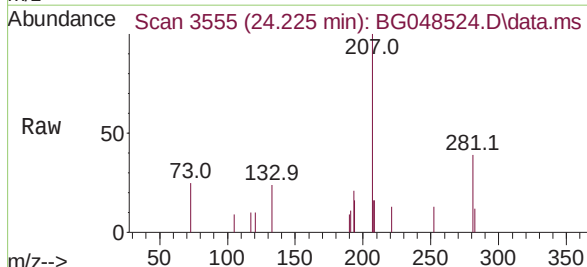


Abundance Scan 3541 (24.146 min): BG048516.D\data.ms (-3539) (-)

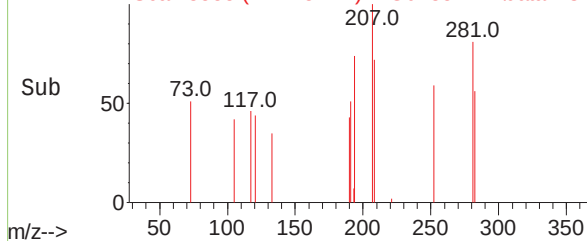


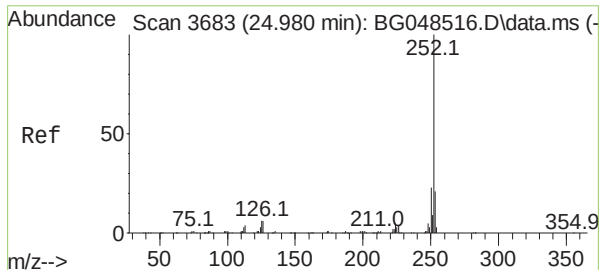
Benzo(k)fluoranthene
Concen: 0.01 ng
RT: 24.225 min Scan# 3555
Delta R.T. 0.069 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Tgt Ion:	252	Resp:	75
Ion Ratio	Lower	Upper	
252	100		
253	0.0	17.9	26.9#
125	0.0	3.9	5.9#



Abundance Scan 3555 (24.225 min): BG048524.D\data.ms (-3453) (-)

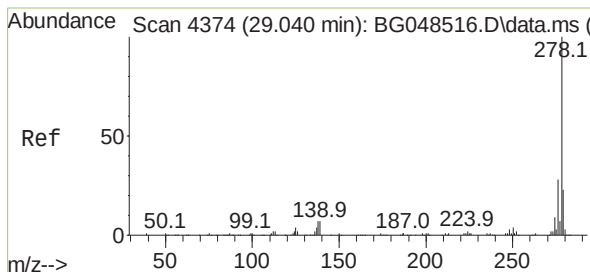
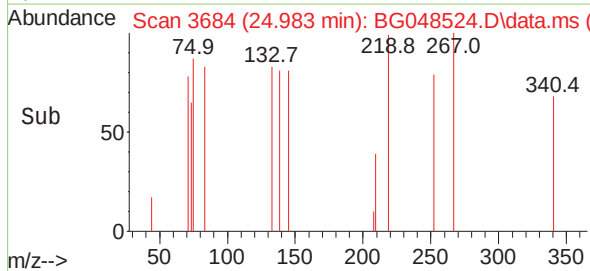
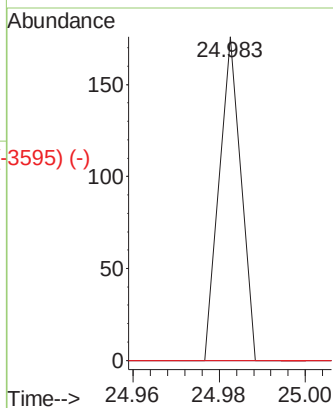
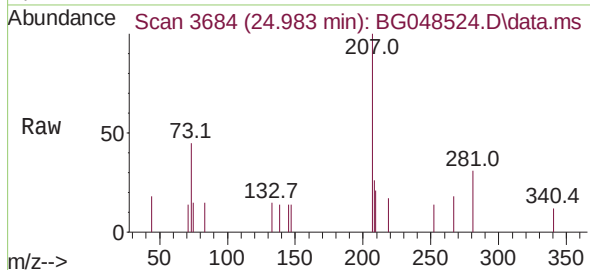




Benzo(a)pyrene
 Concen: 0.01 ng
 RT: 24.983 min Scan# 3684
 Delta R.T. -0.007 min
 Lab File: BG048524.D
 Acq: 31 Mar 2021 10:49

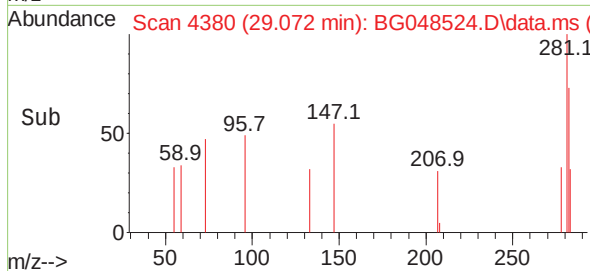
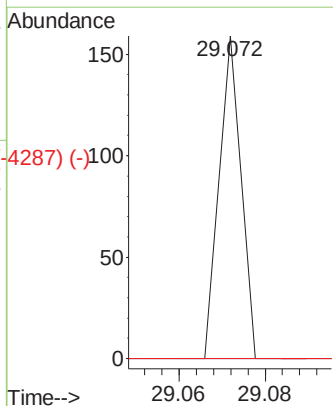
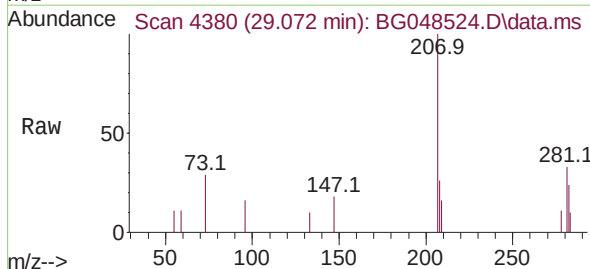
Instrument :
 BNA_G
 ClientSampleId :
 PB135064BL

Tgt Ion:	252	Resp:	62
Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.1	25.7#
125	0.0	4.4	6.6#

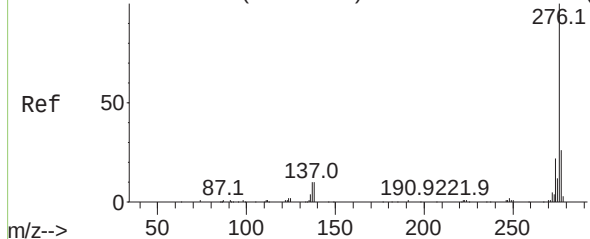


Dibenzo(a,h)anthracene
 Concen: 0.01 ng
 RT: 29.072 min Scan# 4380
 Delta R.T. 0.016 min
 Lab File: BG048524.D
 Acq: 31 Mar 2021 10:49

Tgt Ion:	278	Resp:	56
Ion	Ratio	Lower	Upper
278	100		
139	0.0	5.8	8.6#
279	0.0	18.6	28.0#

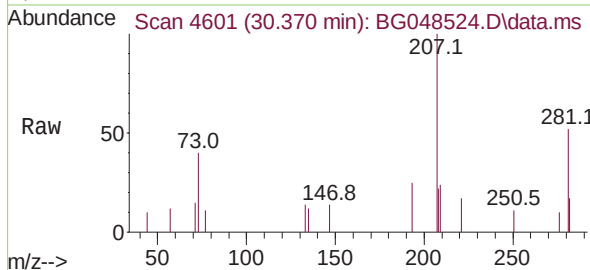


Abundance Scan 4567 (30.174 min): BG048516.D\data.ms (-4592) (-)



Benzo(g,h,i)perylene
Concen: 0.01 ng
RT: 30.370 min Scan# 4601
Delta R.T. 0.181 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Instrument :
BNA_G
ClientSampleId :
PB135064BL



Tgt Ion:	276	Resp:	55
Ion	Ratio	Lower	Upper
276	100		
277	0.0	20.4	30.6#
138	0.0	8.1	12.1#

