

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
 Data File : BG048537.D
 Acq On : 1 Apr 2021 9:59
 Operator : CG/JU
 Sample : PB135082BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135082BL

Quant Time: Apr 01 11:22:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 11:19:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	18581	20.00	ng	# 0.00
21) Naphthalene-d8	10.925	136	74758	20.00	ng	# 0.00
39) Acenaphthene-d10	14.750	164	53425	20.00	ng	0.00
64) Phenanthrene-d10	17.499	188	135969	20.00	ng	# 0.00
76) Chrysene-d12	21.800	240	152548	20.00	ng	# 0.00
86) Perylene-d12	25.149	264	152817	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	143814	136.65	ng	0.00
7) Phenol-d6	7.247	99	179759	117.77	ng	0.00
23) Nitrobenzene-d5	9.268	82	128012	82.90	ng	0.00
42) 2,4,6-Tribromophenol	16.242	330	85285	121.44	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	303182	84.35	ng	0.00
79) Terphenyl-d14	20.114	244	665894	79.83	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.816	88	55	0.13	ng	# 1
4) n-Nitrosodimethylamine	3.645	42	60	0.09	ng	# 9
6) Aniline	7.370	93	56	0.03	ng	# 43
9) Benzaldehyde	7.235	77	259	0.27	ng	# 4
11) bis(2-Chloroethyl)ether	7.370	93	56	0.05	ng	# 25
15) Benzyl Alcohol	8.340	79	54	0.04	ng	# 17
16) 2,2'-oxybis(1-Chloropr...	8.410	45	136	0.13	ng	61
18) Hexachloroethane	9.615	117	63	0.13	ng	# 3
19) n-Nitroso-di-n-propyla...	9.262	70	21029	19.99	ng	# 64
22) Acetophenone	8.774	105	62	0.03	ng	# 48
24) Nitrobenzene	9.268	77	805	0.53	ng	# 42
25) Isophorone	10.284	82	67	0.02	ng	# 64
29) 2,4-Dichlorophenol	10.796	162	64	0.05	ng	# 23
33) 4-Chloroaniline	11.330	127	65	0.04	ng	# 46
34) Hexachlorobutadiene	11.595	225	79	0.08	ng	# 23
46) 1,1'-Biphenyl	13.369	154	750	0.19	ng	# 1
48) 2-Nitroaniline	13.375	65	246	0.26	ng	# 1
49) Acenaphthylene	14.203	152	53	0.01	ng	# 61
51) 2,6-Dinitrotoluene	14.750	165	7360	8.11	ng	# 17
52) Acenaphthene	14.750	154	187	0.06	ng	# 6
54) 2,4-Dinitrophenol	14.973	184	58	0.11	ng	# 15
55) Dibenzofuran	15.002	168	70	0.01	ng	# 41
57) 2,4-Dinitrotoluene	14.750	165	7360	5.74	ng	# 22
58) Fluorene	16.236	166	2804	0.68	ng	# 62
59) 2,3,4,6-Tetrachlorophenol	15.713	232	69	0.06	ng	# 40
60) Diethylphthalate	15.531	149	55	0.01	ng	# 59
63) Azobenzene	16.248	77	634	0.16	ng	# 39
65) 4,6-Dinitro-2-methylph...	16.224	198	305	0.37	ng	# 36
66) n-Nitrosodiphenylamine	16.236	169	2855	0.74	ng	# 53
67) 4-Bromophenyl-phenylether	16.242	248	6081	4.03	ng	# 1
71) Phenanthrene	17.511	178	65	0.01	ng	# 59
72) Anthracene	17.511	178	65	0.01	ng	# 62
77) Benzidine	20.114	184	13149	2.55	ng	# 95
78) Pyrene	20.114	202	2834	0.27	ng	# 88
80) Butylbenzylphthalate	20.731	149	72	0.02	ng	# 1

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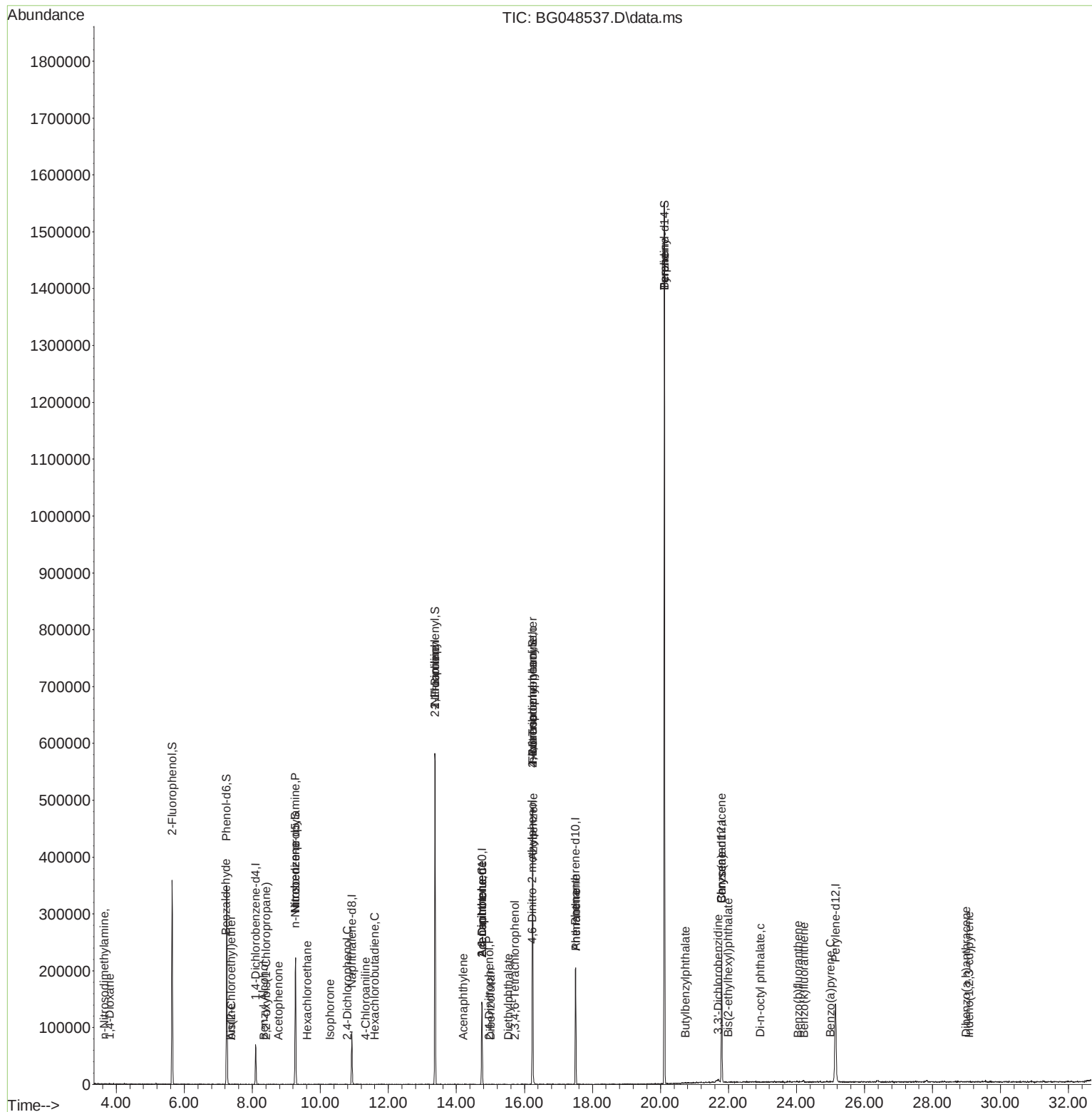
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) Benzo(a)anthracene	21.800	228	442	0.04	ng	# 53
82) 3,3'-Dichlorobenzidine	21.706	252	61	0.02	ng	# 28
83) Chrysene	21.800	228	442	0.05	ng	# 52
84) Bis(2-ethylhexyl)phtha...	22.000	149	56	0.01	ng	# 52
85) Di-n-octyl phthalate	22.928	149	56	0.01	ng	# 78
87) Indeno(1,2,3-cd)pyrene	29.080	276	56	0.01	ng	# 73
88) Benzo(b)fluoranthene	24.051	252	55	0.01	ng	# 59
89) Benzo(k)fluoranthene	24.227	252	78	0.01	ng	# 1
90) Benzo(a)pyrene	25.002	252	56	0.01	ng	# 61
91) Dibenzo(a,h)anthracene	28.986	278	66	0.01	ng	# 1

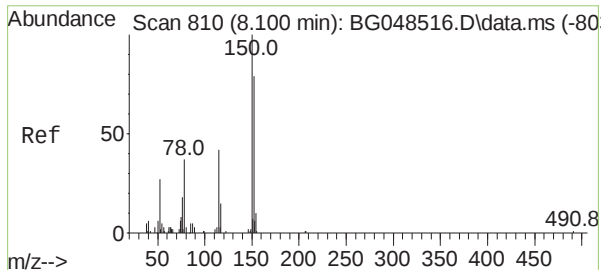
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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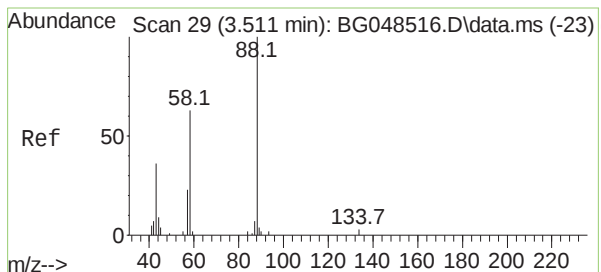
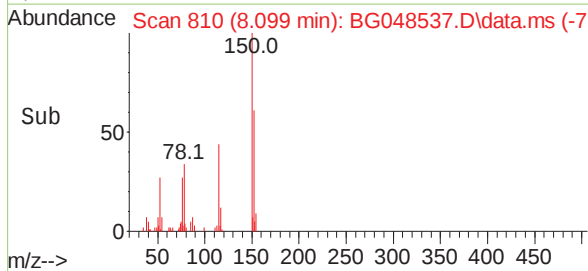
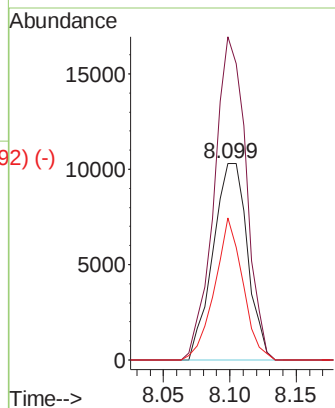
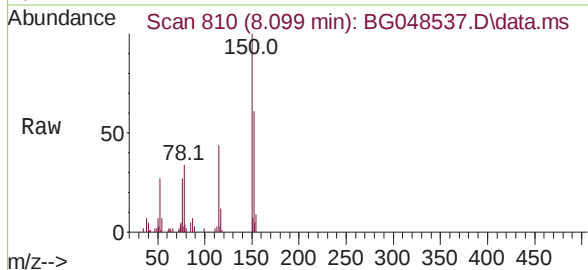




1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.099 min Scan# 810
Delta R.T. 0.006 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

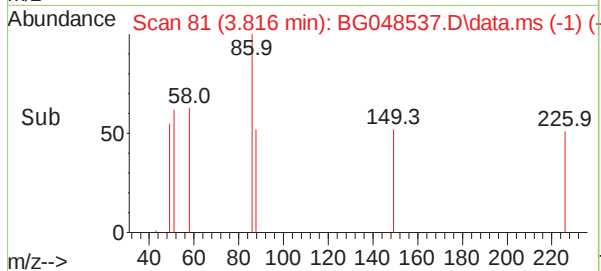
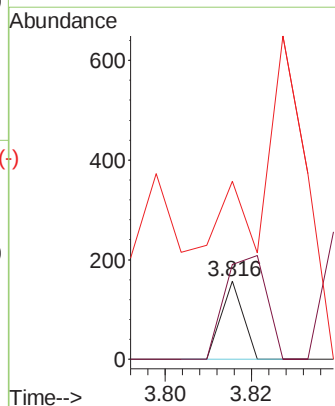
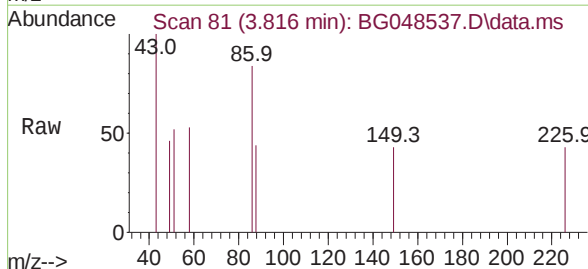
Instrument :
BNA_G
ClientSampleId :
PB135082BL

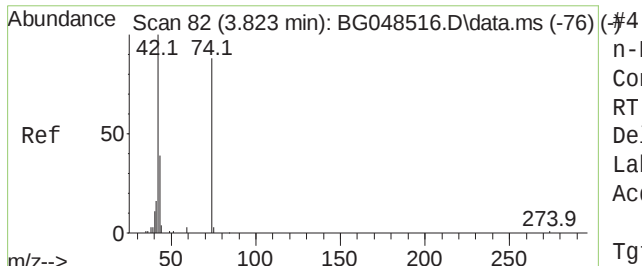
Tgt Ion:152 Resp: 18581
Ion Ratio Lower Upper
152 100
150 164.3 101.3 151.9#
115 72.2 42.3 63.5#



1,4-Dioxane
Concen: 0.13 ng
RT: 3.816 min Scan# 81
Delta R.T. 0.306 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Tgt Ion: 88 Resp: 55
Ion Ratio Lower Upper
88 100
58 256.4 55.0 82.6#
43 0.0 26.2 39.4#

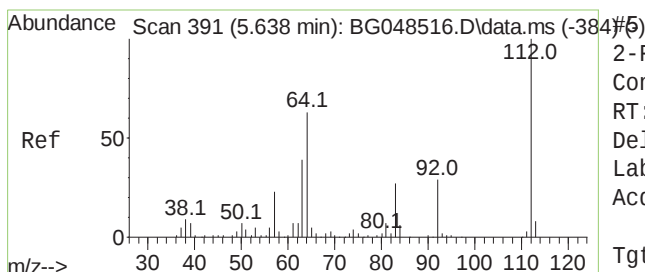
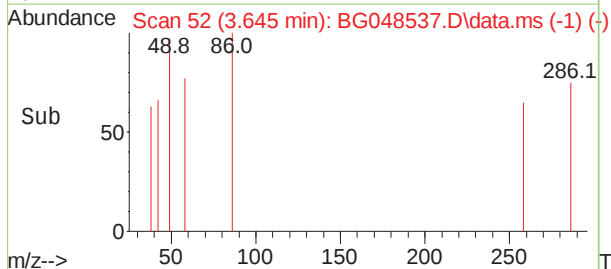
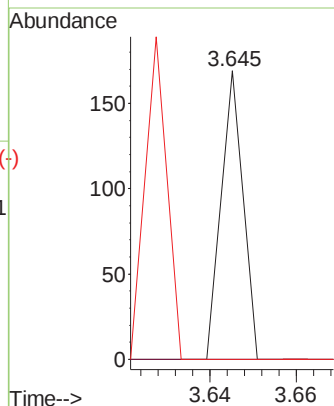
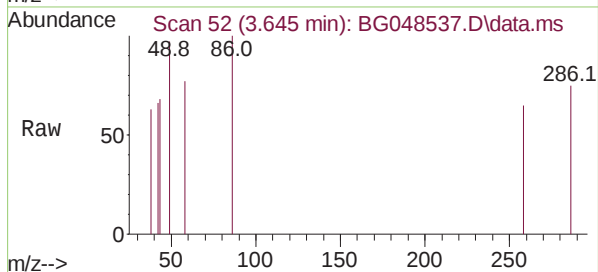




n-Nitrosodimethylamine
Concen: 0.09 ng
RT: 3.645 min Scan# 52
Delta R.T. -0.182 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

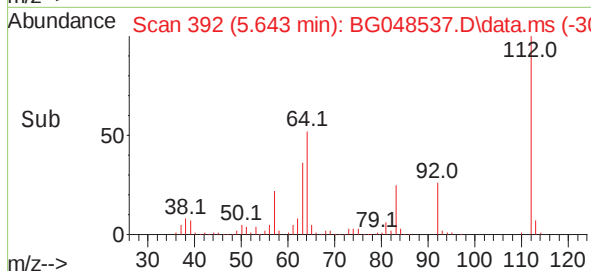
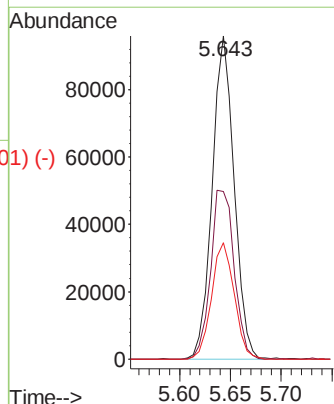
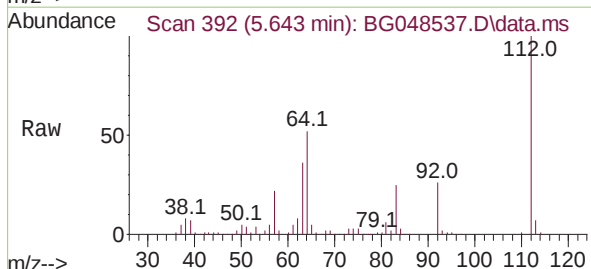
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Tgt Ion:	42	Resp:	60
Ion	Ratio	Lower	Upper
42	100		
74	0.0	70.6	105.8#
44	0.0	3.5	5.3#

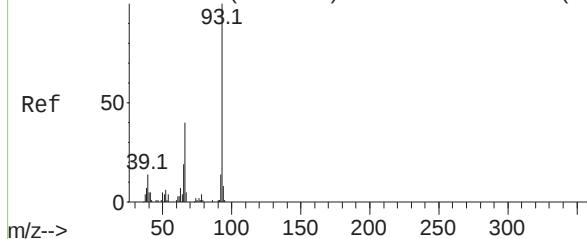


2-Fluorophenol
Concen: 136.65 ng
RT: 5.643 min Scan# 392
Delta R.T. 0.006 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Tgt Ion:	112	Resp:	143814
Ion	Ratio	Lower	Upper
112	100		
64	51.8	50.4	75.6
63	36.0	31.4	47.2



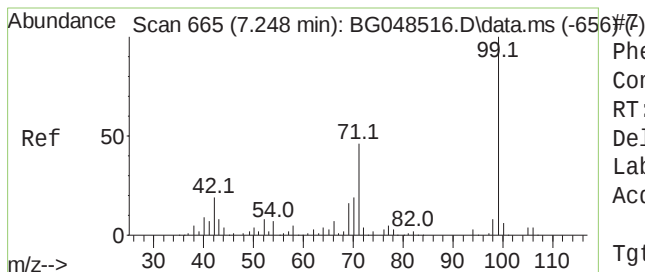
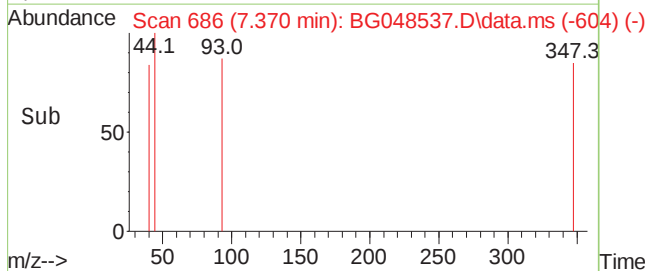
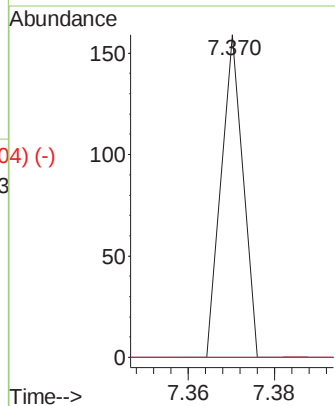
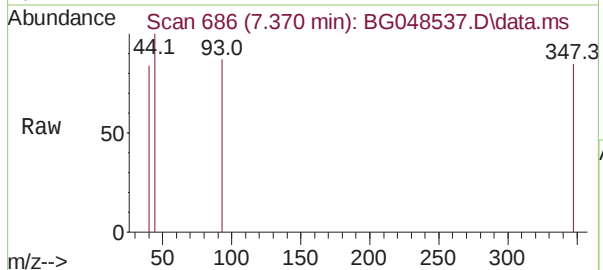
Abundance Scan 693 (7.413 min): BG048516.D\data.ms (-685)#6



Aniline
Concen: 0.03 ng
RT: 7.370 min Scan# 686
Delta R.T. -0.047 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

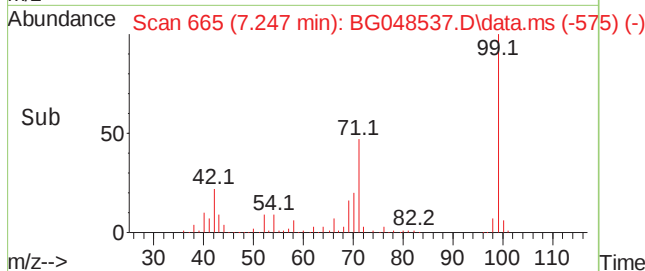
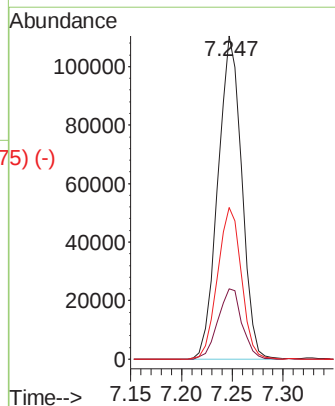
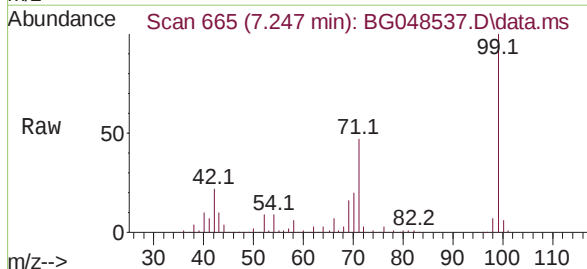
Instrument :
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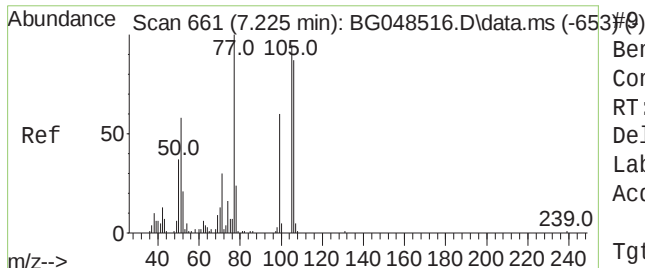
Tgt Ion:	93	Resp:	56
Ion	Ratio	Lower	Upper
93	100		
66	0.0	31.8	47.6#
65	0.0	15.2	22.8#



Phenol-d6
Concen: 117.77 ng
RT: 7.247 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

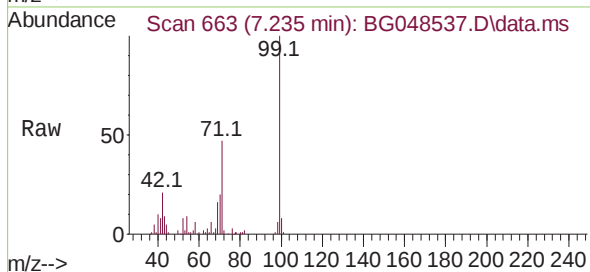
Tgt Ion:	99	Resp:	179759
Ion	Ratio	Lower	Upper
99	100		
42	21.8	15.5	23.3
71	46.9	36.6	54.8



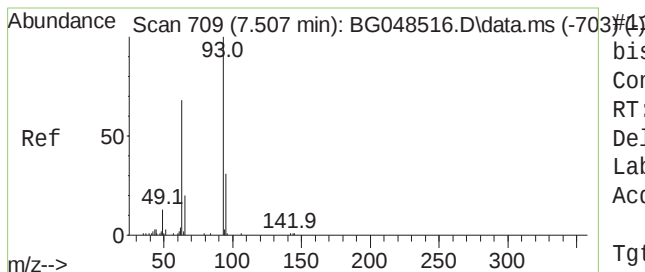
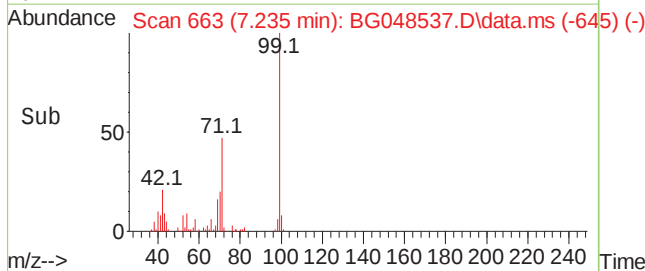
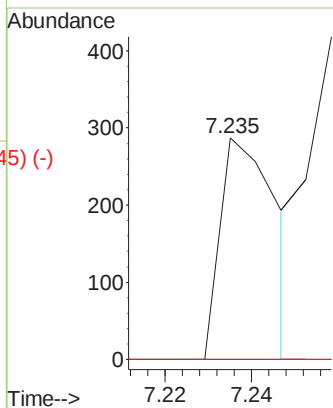


Benzaldehyde
 Concen: 0.27 ng
 RT: 7.235 min Scan# 663
 Delta R.T. 0.006 min
 Lab File: BG048537.D
 Acq: 1 Apr 2021 9:59

Instrument :
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 ClientSampleId :
 PB135082BL

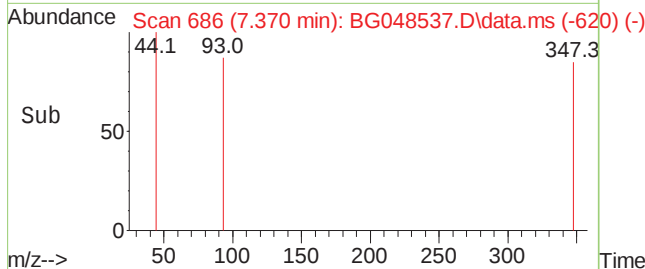
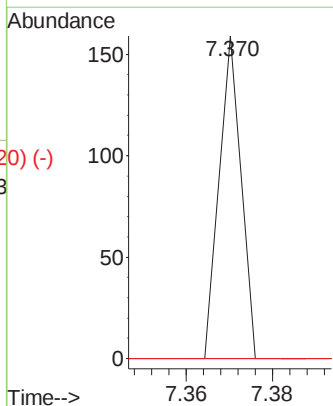
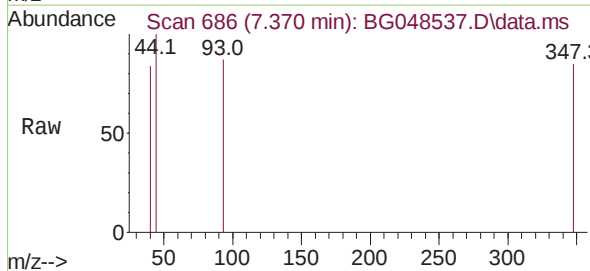


Tgt Ion:	77	Resp:	259
Ion	Ratio	Lower	Upper
77	100		
105	0.0	75.2	115.2#
106	0.0	66.5	106.5#

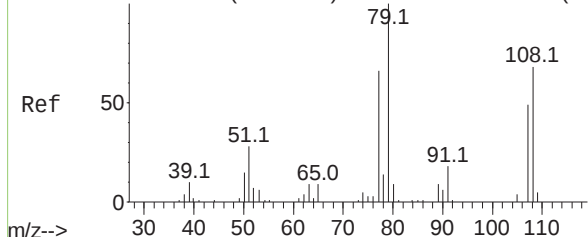


bis(2-Chloroethyl)ether
 Concen: 0.05 ng
 RT: 7.370 min Scan# 686
 Delta R.T. -0.141 min
 Lab File: BG048537.D
 Acq: 1 Apr 2021 9:59

Tgt Ion:	93	Resp:	56
Ion	Ratio	Lower	Upper
93	100		
63	0.0	47.5	87.5#
95	0.0	11.1	51.1#



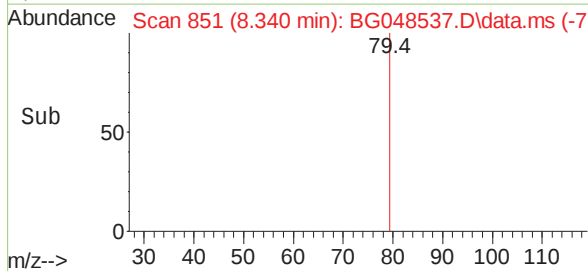
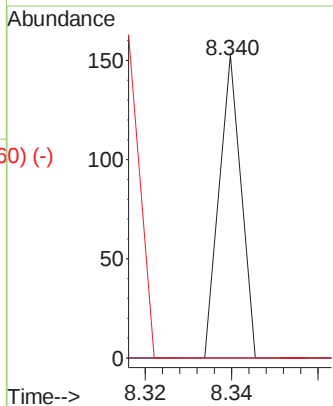
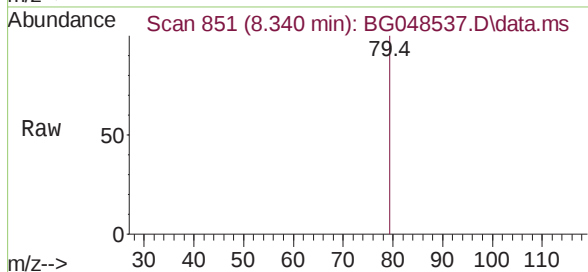
Abundance Scan 850 (8.335 min): BG048516.D\data.ms (-842) #15



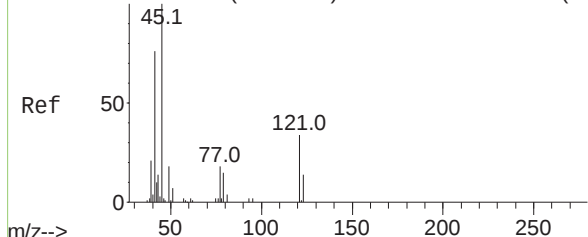
Benzyl Alcohol
 Concen: 0.04 ng
 RT: 8.340 min Scan# 851
 Delta R.T. 0.006 min
 Lab File: BG048537.D
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Tgt Ion:	79	Resp:	54
Ion	Ratio	Lower	Upper
79	100		
108	0.0	54.1	81.1#
77	0.0	52.6	79.0#

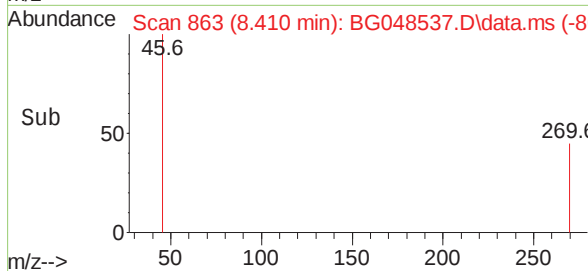
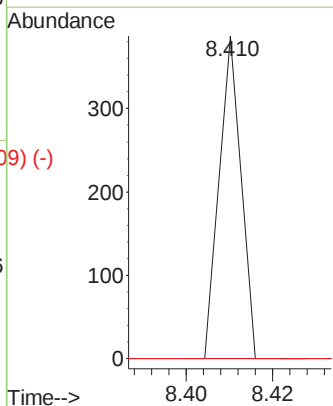
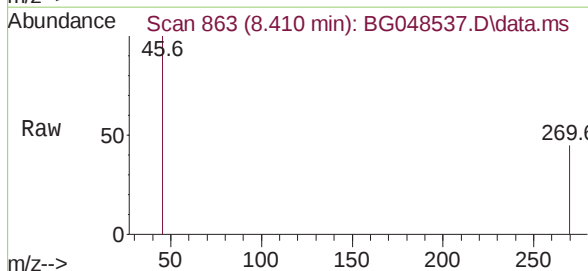


Abundance Scan 899 (8.623 min): BG048516.D\data.ms (-891) #16

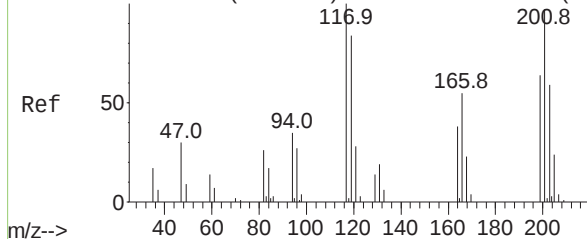


2,2'-oxybis(1-Chloropropane)
 Concen: 0.13 ng
 RT: 8.410 min Scan# 863
 Delta R.T. -0.211 min
 Lab File: BG048537.D
 Acq: 1 Apr 2021 9:59

Tgt Ion:	45	Resp:	136
Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	38.4
79	0.0	0.0	34.5

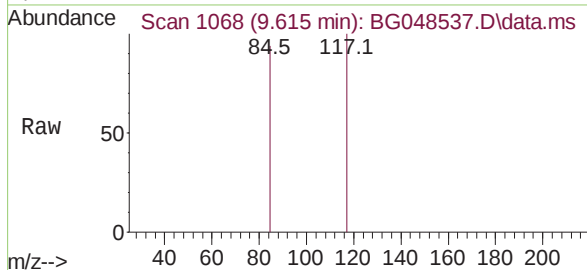


Abundance Scan 996 (9.193 min): BG048516.D\data.ms (-989#18)

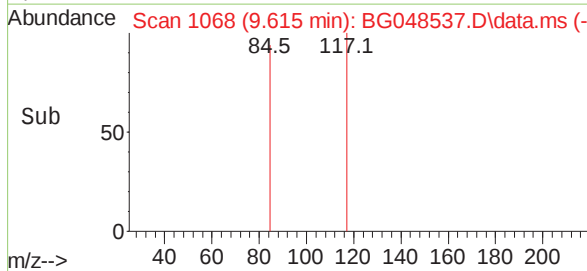
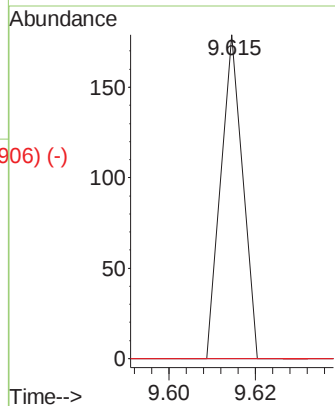


Hexachloroethane
Concen: 0.13 ng
RT: 9.615 min Scan# 1068
Delta R.T. 0.423 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

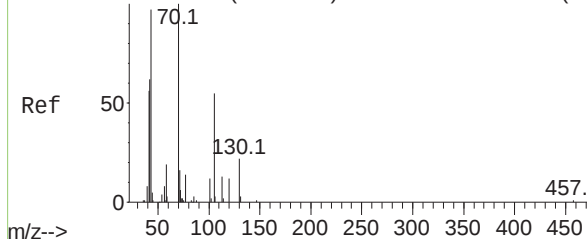
Instrument :
BNA_G
ClientSampleId :
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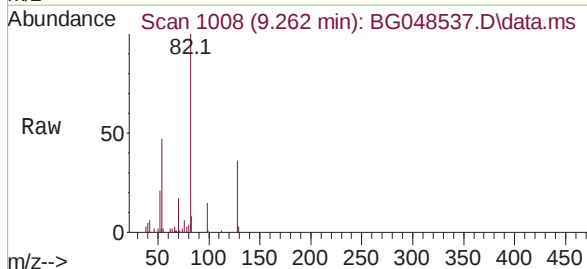
Tgt Ion	Ratio	Lower	Upper
117	100		
119	0.0	67.0	100.6#
201	0.0	79.8	119.6#



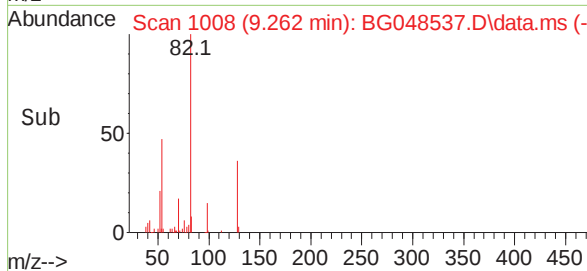
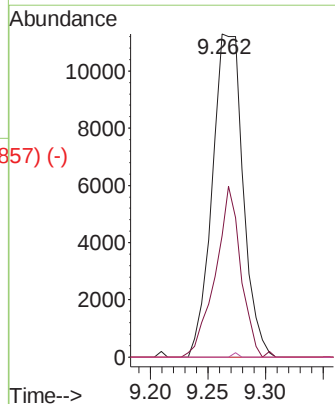
Abundance Scan 947 (8.905 min): BG048516.D\data.ms (-939#19)



n-Nitroso-di-n-propylamine
Concen: 19.99 ng
RT: 9.262 min Scan# 1008
Delta R.T. 0.359 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59



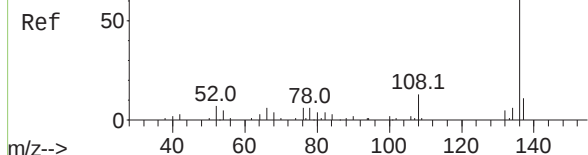
Tgt Ion	Ratio	Lower	Upper
70	100		
42	37.7	50.8	76.2#
101	0.0	9.7	14.5#
130	0.0	17.4	26.0#



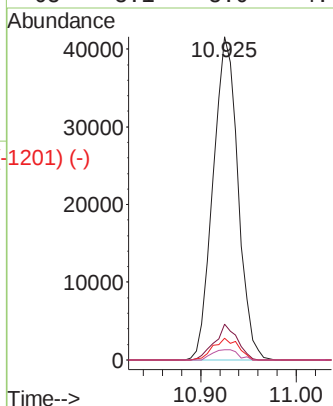
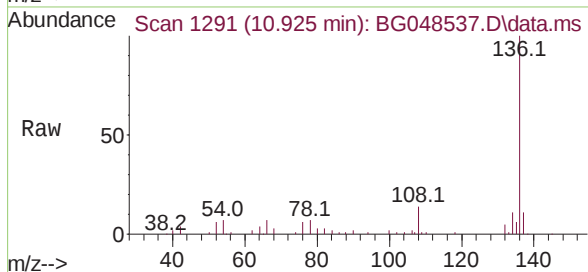
Abundance Scan 1291 (10.926 min): BG048516.D\data.ms (-1281) (-)

Naphthalene-d8
Concen: 20.00 ng
RT: 10.925 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

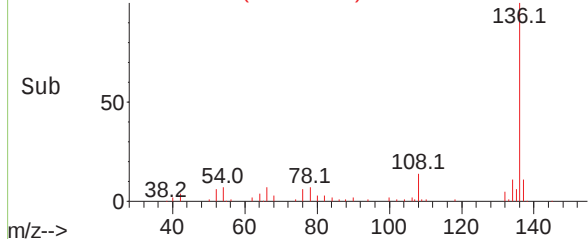
Instrument :
BNA_G
ClientSampleId :
PB135082BL



Tgt Ion:	136	Resp:	74758
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	12.8
54	6.8	4.2	6.4#
68	3.1	3.0	4.4



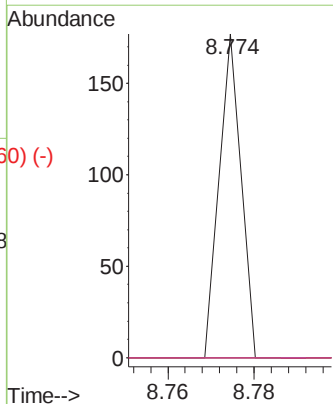
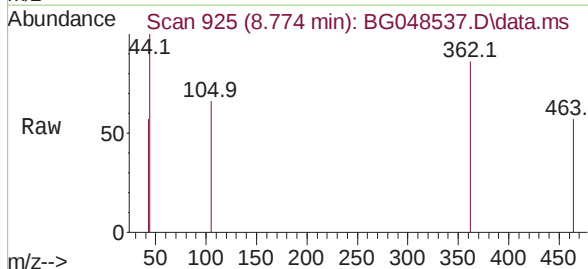
Abundance Scan 1291 (10.925 min): BG048537.D\data.ms (-1201) (-)



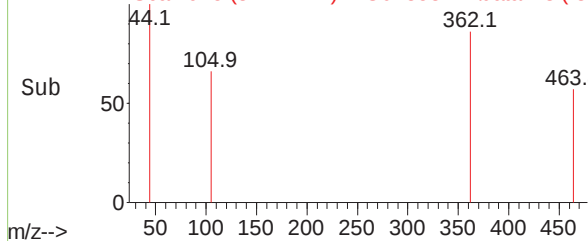
Abundance Scan 950 (8.923 min): BG048516.D\data.ms (-943) (-)

Acetophenone
Concen: 0.03 ng
RT: 8.774 min Scan# 925
Delta R.T. -0.147 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

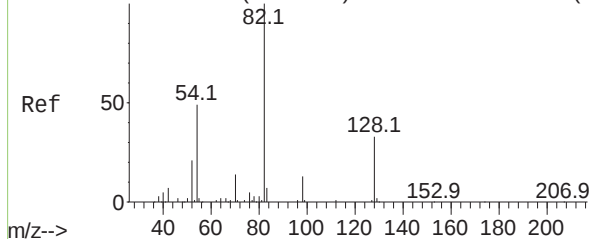
Tgt Ion:	105	Resp:	62
Ion Ratio	Lower	Upper	
105	100		
71	0.0	1.1	1.7#
51	0.0	26.1	39.1#
120	0.0	17.5	26.3#



Abundance Scan 925 (8.774 min): BG048537.D\data.ms (-860) (-)



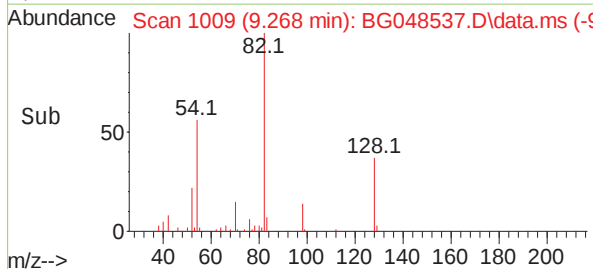
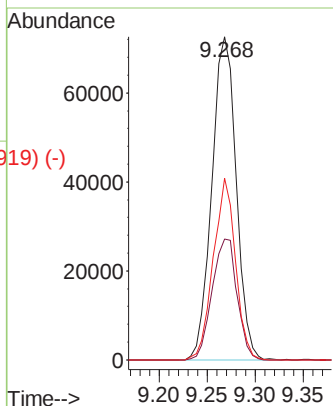
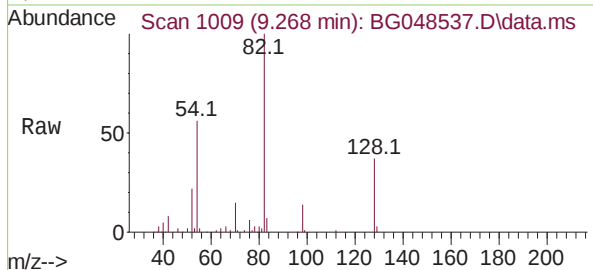
Abundance Scan 1008 (9.263 min): BG048516.D\data.ms (-10023-)



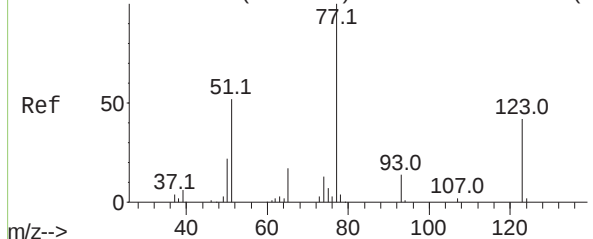
Nitrobenzene-d5
Concen: 82.90 ng
RT: 9.268 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Instrument :
BNA_G
ClientSampleId :
PB135082BL

Tgt Ion:	82	Resp:	128012
Ion	Ratio	Lower	Upper
82	100		
128	37.5	26.2	39.4
54	56.2	38.9	58.3

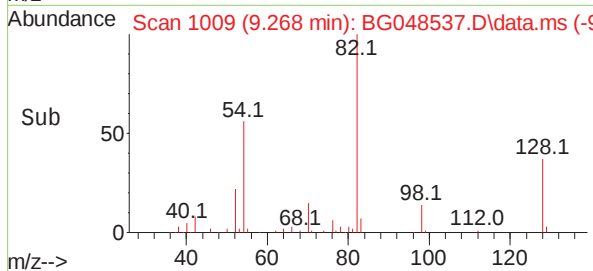
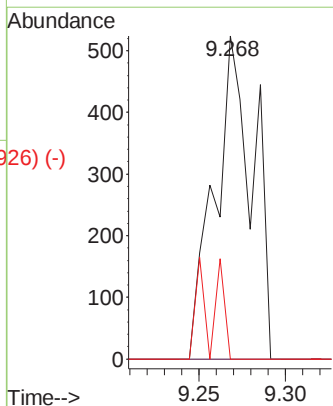
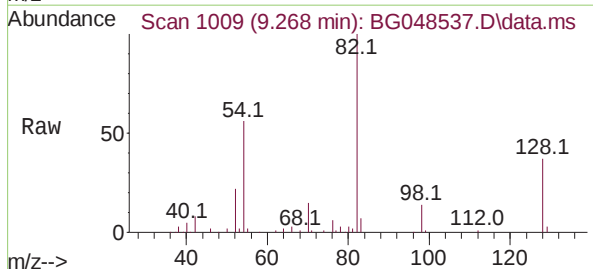


Abundance Scan 1016 (9.310 min): BG048516.D\data.ms (-10024-)

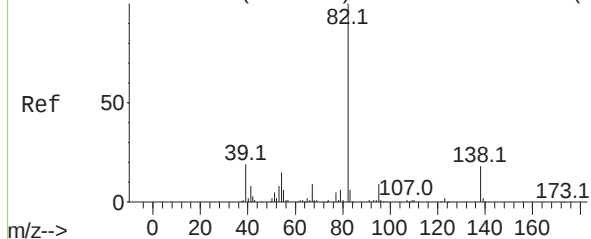


Nitrobenzene
Concen: 0.53 ng
RT: 9.268 min Scan# 1009
Delta R.T. -0.041 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Tgt Ion:	77	Resp:	805
Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.4	50.2#
65	0.0	13.3	19.9#



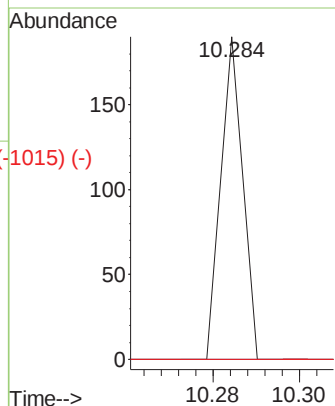
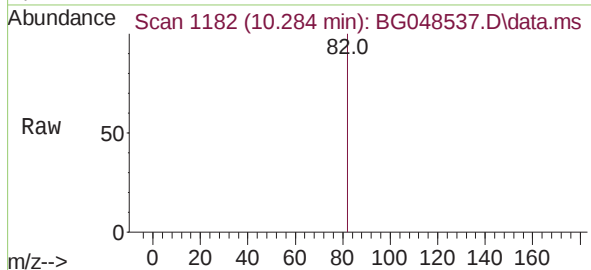
Abundance Scan 1105 (9.833 min): BG048516.D\data.ms (-1075) (-)



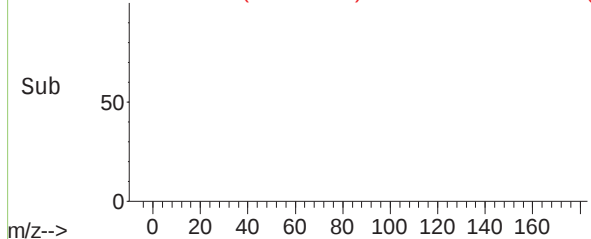
Isophorone
Concen: 0.02 ng
RT: 10.284 min Scan# 1182
Delta R.T. 0.453 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Instrument :
BNA_G
ClientSampleId :
PB135082BL

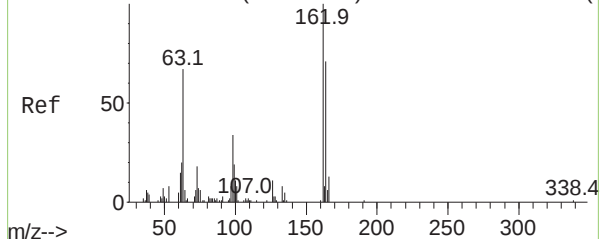
Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	7.1	10.7#
138	0.0	14.8	22.2#



Abundance Scan 1182 (10.284 min): BG048537.D\data.ms (-1015) (-)

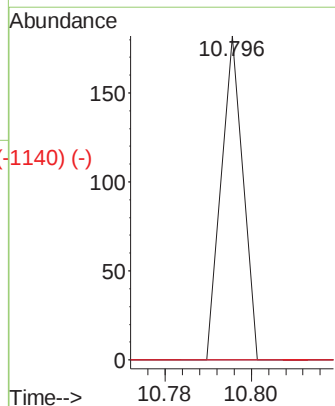
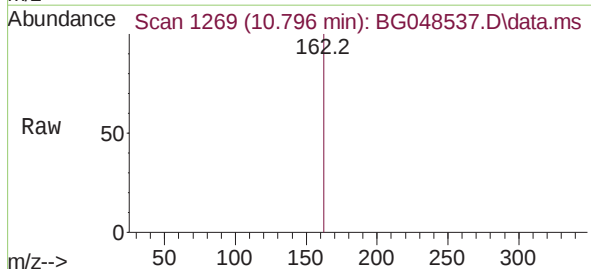


Abundance Scan 1230 (10.568 min): BG048516.D\data.ms (-1229) (-)

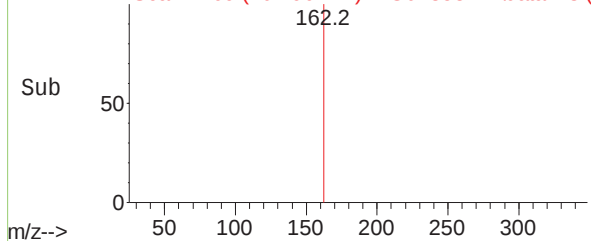


2,4-Dichlorophenol
Concen: 0.05 ng
RT: 10.796 min Scan# 1269
Delta R.T. 0.229 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

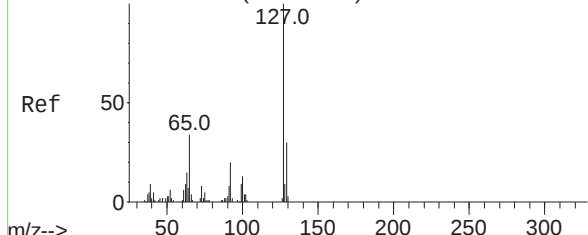
Tgt Ion	Ratio	Lower	Upper
162	100		
164	0.0	51.2	91.2#
98	0.0	13.6	53.6#



Abundance Scan 1269 (10.796 min): BG048537.D\data.ms (-1140) (-)



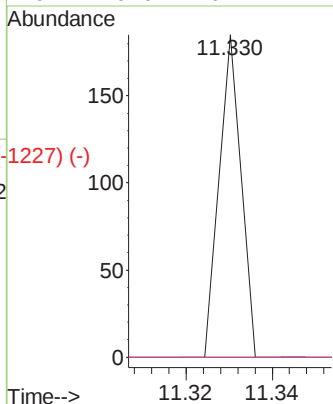
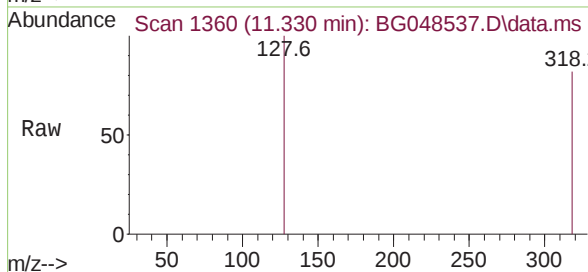
Abundance Scan 1316 (11.073 min): BG048516.D\data.ms (-1309) (-)



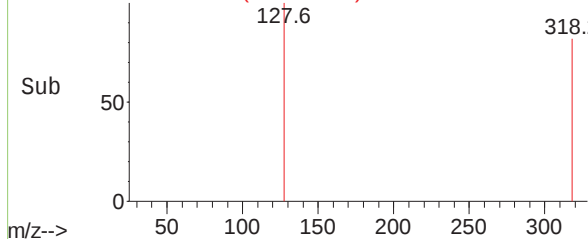
4-Chloroaniline
Concen: 0.04 ng
RT: 11.330 min Scan# 1360
Delta R.T. 0.253 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Instrument :
BNA_G
ClientSampleId :
PB135082BL

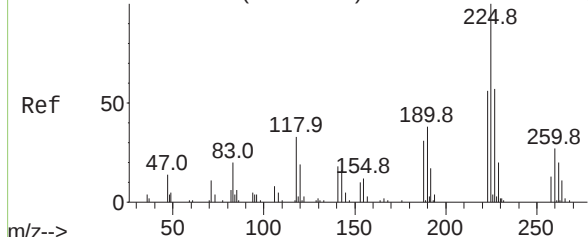
Tgt Ion:	127	Resp:	65
Ion	Ratio	Lower	Upper
127	100		
129	0.0	24.3	36.5#
65	0.0	27.0	40.4#
92	0.0	16.4	24.6#



Abundance Scan 1360 (11.330 min): BG048537.D\data.ms (-1227) (-)

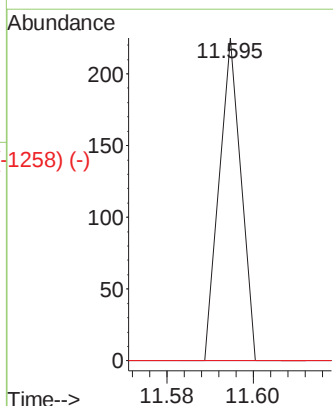
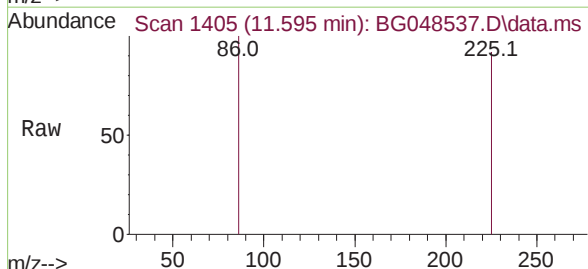


Abundance Scan 1348 (11.261 min): BG048516.D\data.ms (-1349) (-)

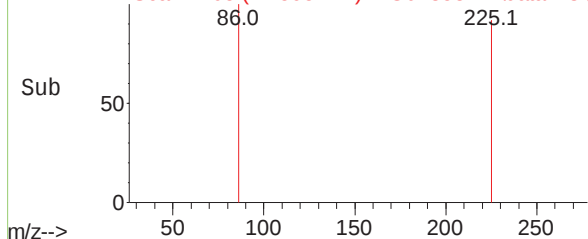


Hexachlorobutadiene
Concen: 0.08 ng
RT: 11.595 min Scan# 1405
Delta R.T. 0.335 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

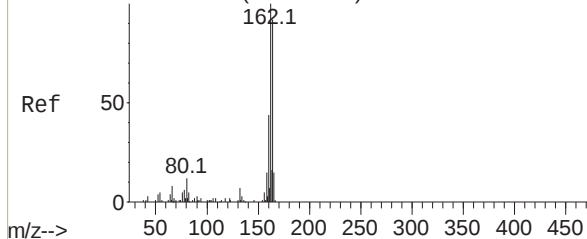
Tgt Ion:	225	Resp:	79
Ion	Ratio	Lower	Upper
225	100		
223	0.0	44.8	67.2#
227	0.0	45.4	68.0#



Abundance Scan 1405 (11.595 min): BG048537.D\data.ms (-1258) (-)



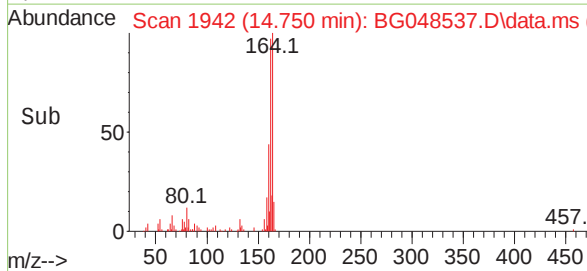
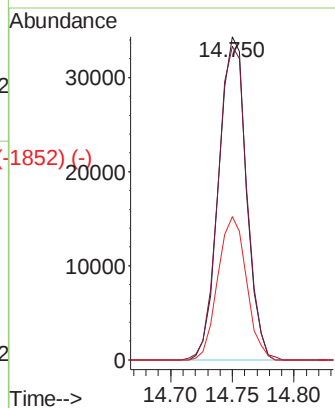
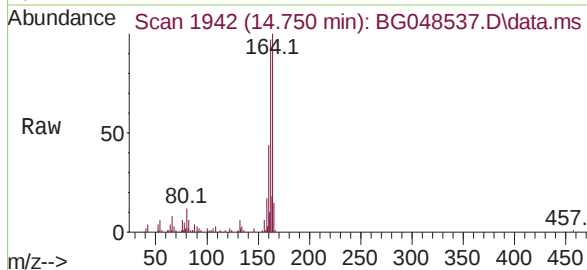
Abundance Scan 1942 (14.751 min): BG048516.D\data.ms (-1852) (-)



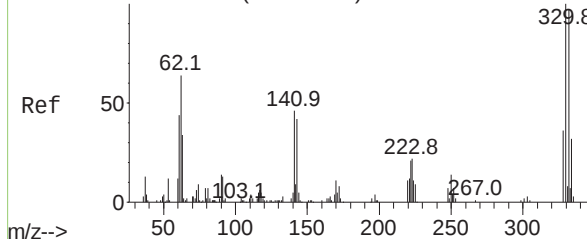
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.750 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Instrument :
BNA_G
ClientSampleId :
PB135082BL

Tgt Ion:	164	Resp:	53425
Ion Ratio	Lower	Upper	
164	100		
162	97.1	87.0	130.6
160	44.3	38.4	57.6

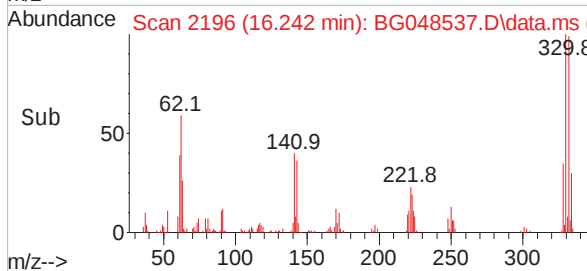
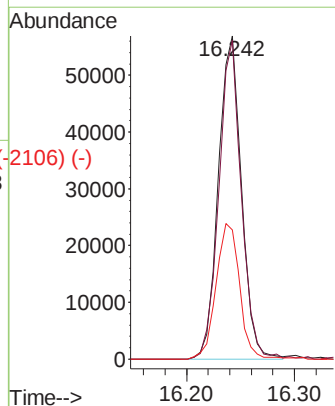
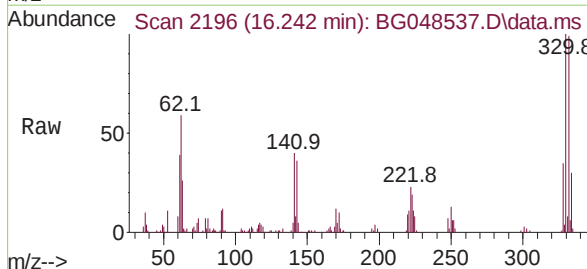


Abundance Scan 2195 (16.238 min): BG048516.D\data.ms (-2106) (-)

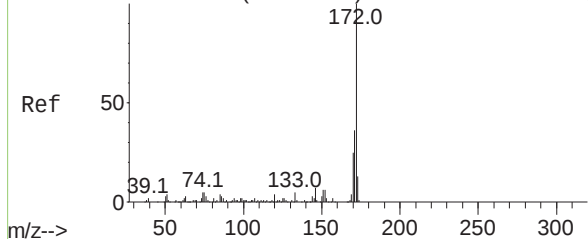


2,4,6-Tribromophenol
Concen: 121.44 ng
RT: 16.242 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Tgt Ion:	330	Resp:	85285
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.6	116.4
141	43.1	34.6	52.0



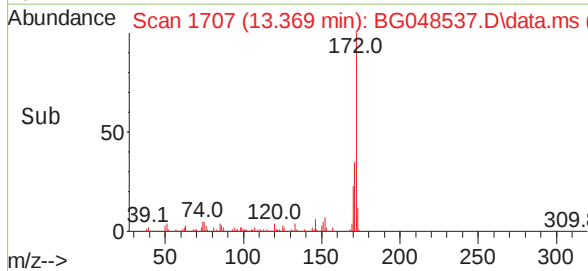
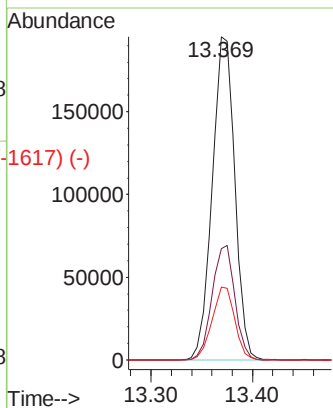
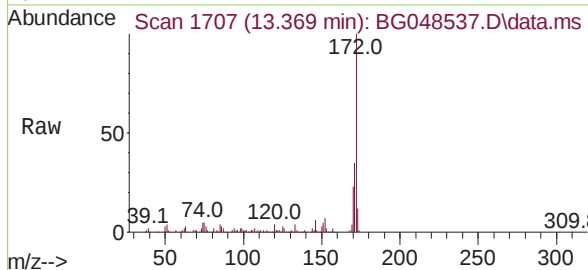
Abundance Scan 1707 (13.370 min): BG048516.D\data.ms (-1695) (-)



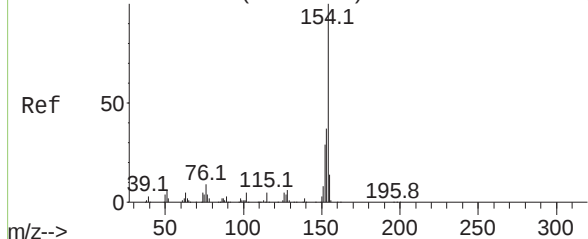
2-Fluorobiphenyl
Concen: 84.35 ng
RT: 13.369 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Instrument :
BNA_G
ClientSampleId :
PB135082BL

Tgt Ion:	172	Resp:	303182
Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.5	42.7
170	22.6	19.8	29.6

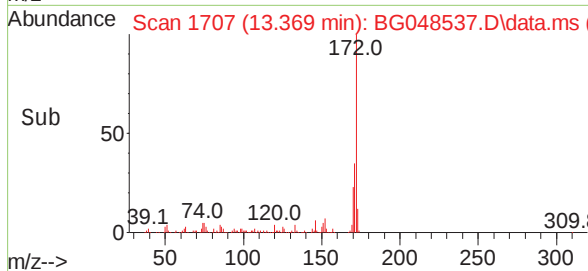
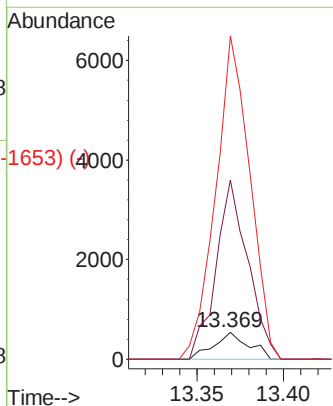
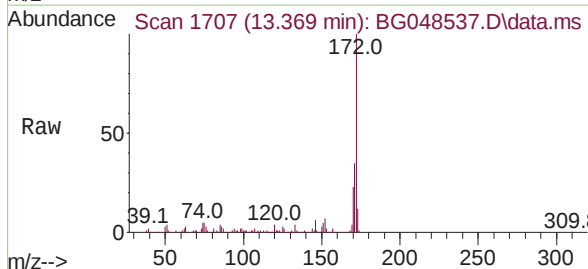


Abundance Scan 1743 (13.582 min): BG048516.D\data.ms (-1745) (-)

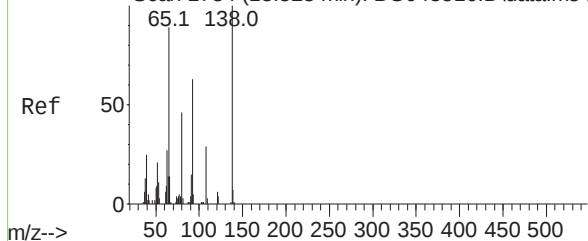


1,1'-Biphenyl
Concen: 0.19 ng
RT: 13.369 min Scan# 1707
Delta R.T. -0.211 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Tgt Ion:	154	Resp:	750
Ion	Ratio	Lower	Upper
154	100		
153	667.6	17.3	57.3#
76	1202.4	0.0	28.6#



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

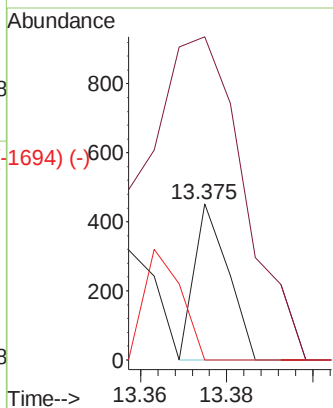
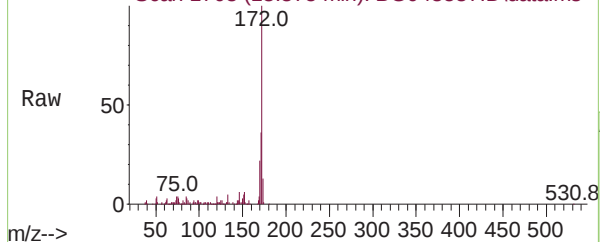


2-Nitroaniline
Concen: 0.26 ng
RT: 13.375 min Scan# 1708
Delta R.T. -0.446 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

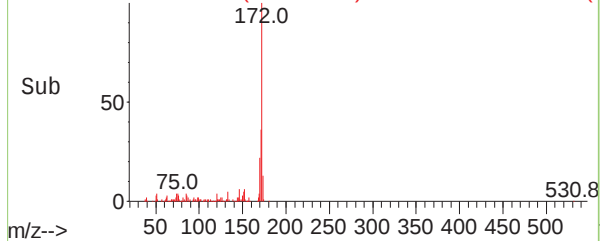
Instrument :
BNA_G
ClientSampleId :
PB135082BL

Tgt Ion:	65	Resp:	246
Ion	Ratio	Lower	Upper
65	100		
92	207.1	56.7	85.1#
138	0.0	89.6	134.4#

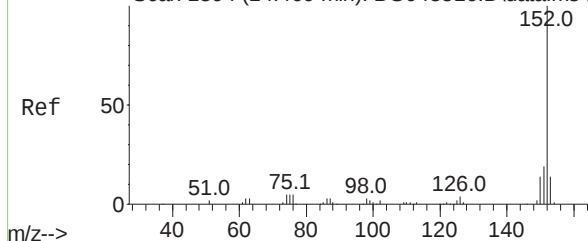
Abundance Scan 1708 (13.375 min): BG048537.D\data.ms



Abundance Scan 1708 (13.375 min): BG048537.D\data.ms (-1694) (-)



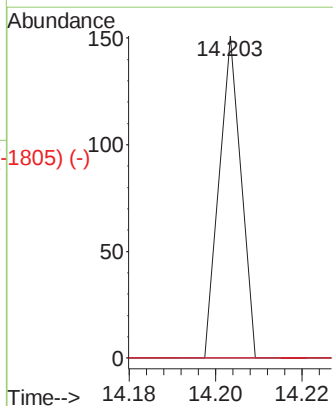
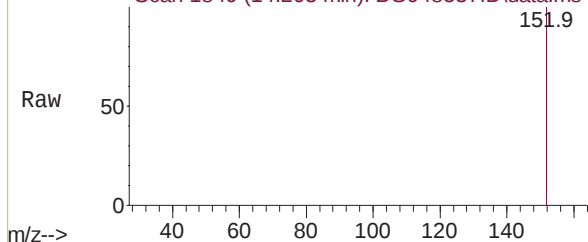
Abundance Scan 1894 (14.469 min): BG048516.D\data.ms (-1649) (-)



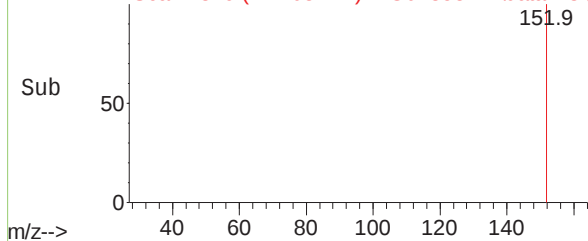
Acenaphthylene
Concen: 0.01 ng
RT: 14.203 min Scan# 1849
Delta R.T. -0.270 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Tgt Ion:	152	Resp:	53
Ion	Ratio	Lower	Upper
152	100		
151	0.0	15.0	22.6#
153	0.0	11.0	16.6#

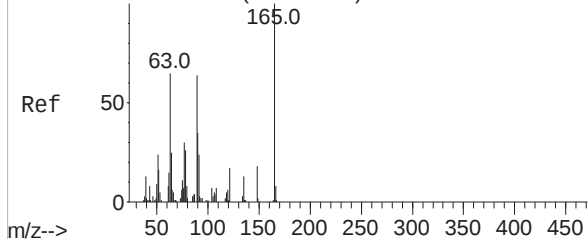
Abundance Scan 1849 (14.203 min): BG048537.D\data.ms



Abundance Scan 1849 (14.203 min): BG048537.D\data.ms (-1805) (-)



Abundance Scan 1868 (14.316 min): BG048516.D\data.ms (-1651) (-)

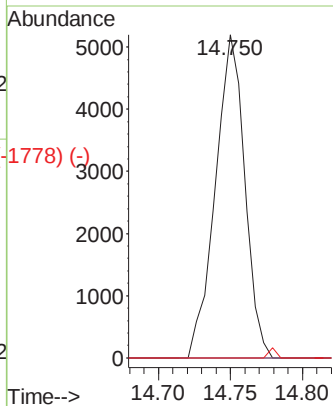
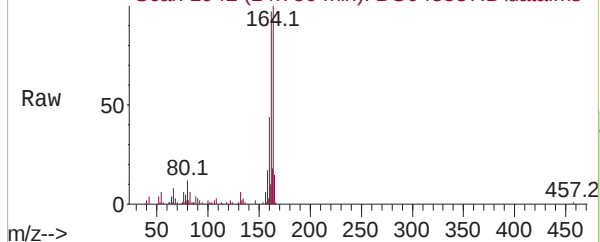


2,6-Dinitrotoluene
Concen: 8.11 ng
RT: 14.750 min Scan# 1942
Delta R.T. 0.435 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

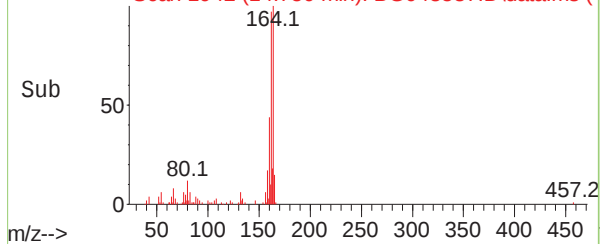
Instrument :
BNA_G
ClientSampleId :
PB135082BL

Tgt Ion:	165	Resp:	7360
Ion	Ratio	Lower	Upper
165	100		
63	0.0	53.8	80.6#
89	0.0	50.8	76.2#

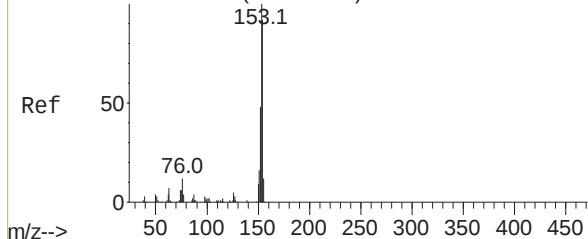
Abundance Scan 1942 (14.750 min): BG048537.D\data.ms



Abundance Scan 1942 (14.750 min): BG048537.D\data.ms (-1778) (-)



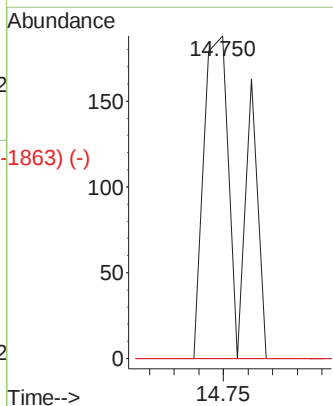
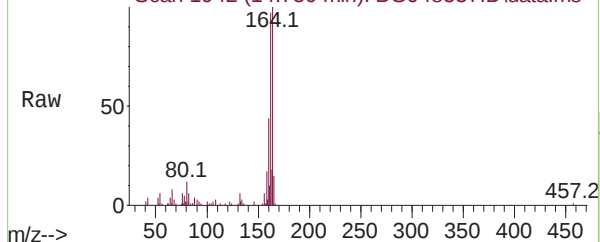
Abundance Scan 1953 (14.816 min): BG048516.D\data.ms (-1952) (-)



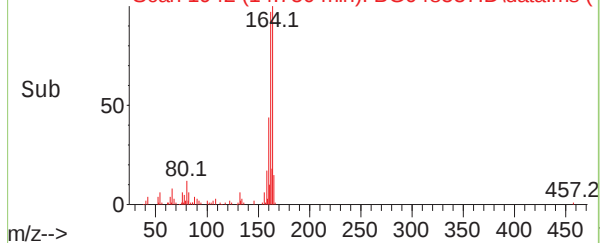
Acenaphthene
Concen: 0.06 ng
RT: 14.750 min Scan# 1942
Delta R.T. -0.064 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Tgt Ion:	154	Resp:	187
Ion	Ratio	Lower	Upper
154	100		
153	0.0	86.6	129.8#
152	0.0	41.5	62.3#

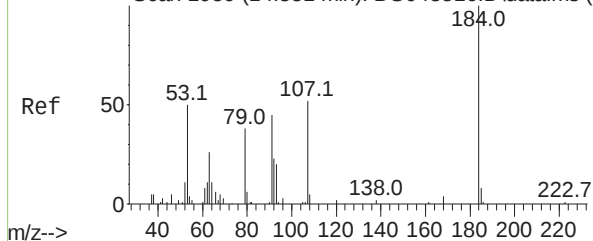
Abundance Scan 1942 (14.750 min): BG048537.D\data.ms



Abundance Scan 1942 (14.750 min): BG048537.D\data.ms (-1863) (-)



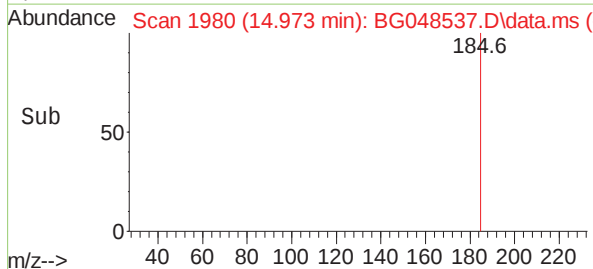
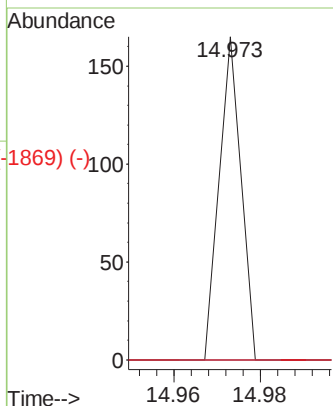
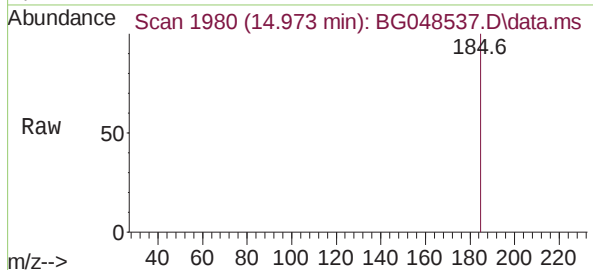
Abundance Scan 1959 (14.851 min): BG048516.D\data.ms (-1959) (-)



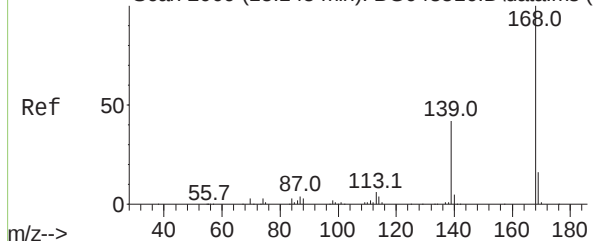
2,4-Dinitrophenol
Concen: 0.11 ng
RT: 14.973 min Scan# 1980
Delta R.T. 0.124 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Instrument :
BNA_G
ClientSampleId :
PB135082BL

Tgt Ion:	184	Resp:	58
Ion	Ratio	Lower	Upper
184	100		
63	0.0	56.6	84.8#
154	0.0	54.9	82.3#

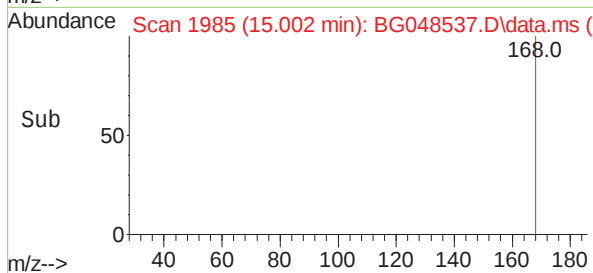
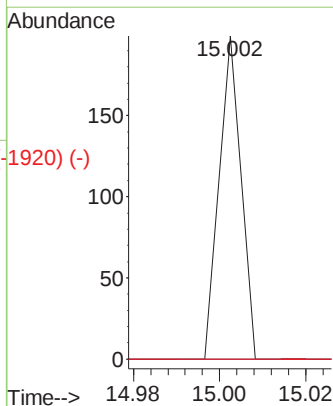
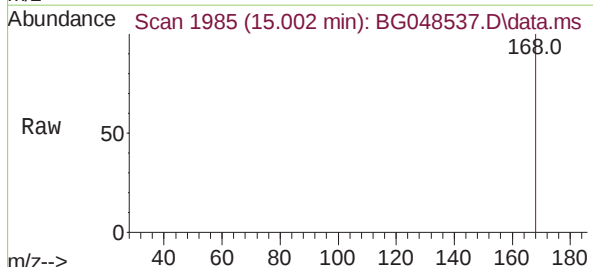


Abundance Scan 2009 (15.145 min): BG048516.D\data.ms (-2009) (-)

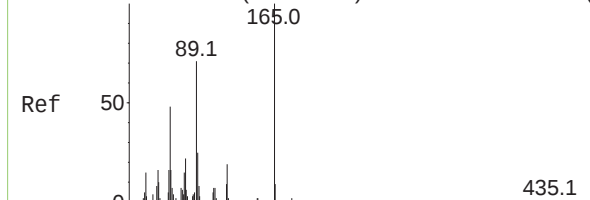


Dibenzofuran
Concen: 0.01 ng
RT: 15.002 min Scan# 1985
Delta R.T. -0.147 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Tgt Ion:	168	Resp:	70
Ion	Ratio	Lower	Upper
168	100		
139	0.0	33.7	50.5#
169	0.0	12.5	18.7#



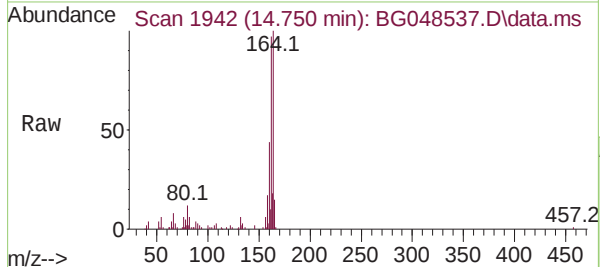
Abundance Scan 2002 (15.104 min): BG048516.D\data.ms (-1955) (-)



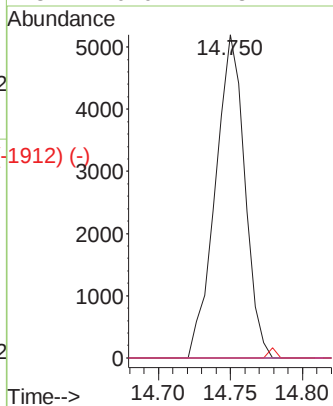
2,4-Dinitrotoluene
Concen: 5.74 ng
RT: 14.750 min Scan# 1942
Delta R.T. -0.352 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Instrument :
BNA_G
ClientSampleId :
PB135082BL

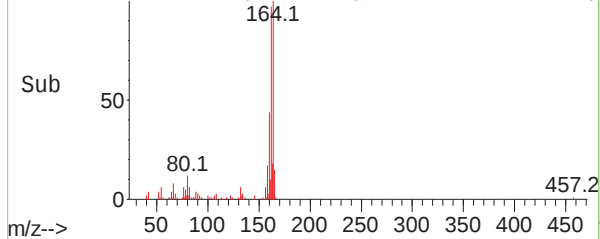
Abundance Scan 1942 (14.750 min): BG048537.D\data.ms



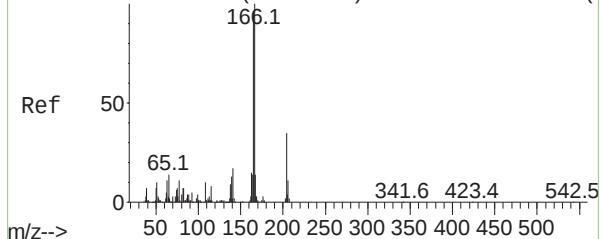
Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	38.3	57.5#
89	0.0	56.5	84.7#
182	0.0	1.8	2.6#



Abundance Scan 1942 (14.750 min): BG048537.D\data.ms (-1912) (-)

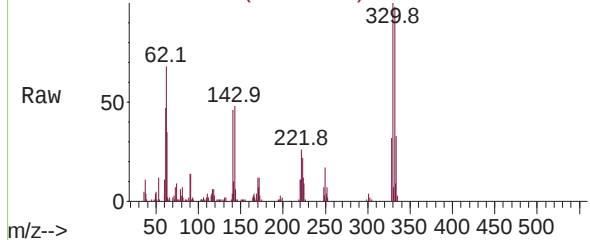


Abundance Scan 2120 (15.797 min): BG048516.D\data.ms (-2152) (-)

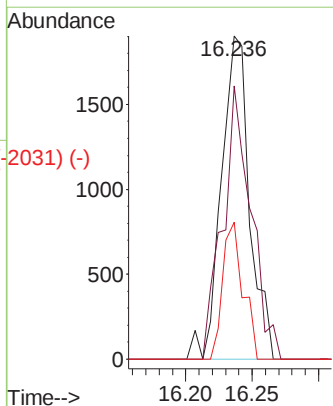


Fluorene
Concen: 0.68 ng
RT: 16.236 min Scan# 2195
Delta R.T. 0.435 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

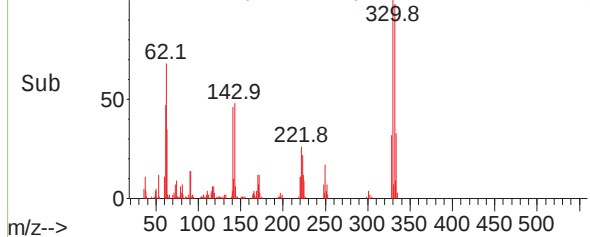
Abundance Scan 2195 (16.236 min): BG048537.D\data.ms



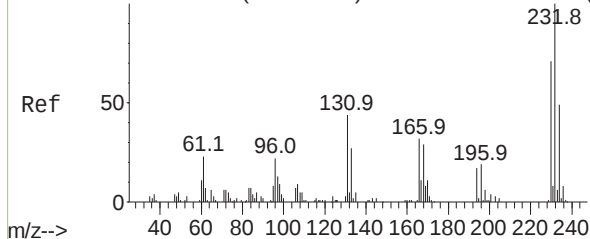
Tgt Ion	Ratio	Lower	Upper
166	100		
165	59.4	76.8	115.2#
167	29.7	11.1	16.7#



Abundance Scan 2195 (16.236 min): BG048537.D\data.ms (-2031) (-)

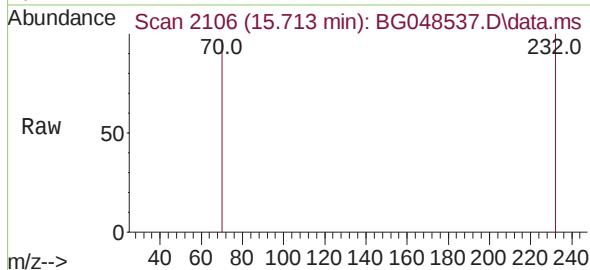


Abundance Scan 2047 (15.368 min): BG048516.D\data.ms (-2059) (-)

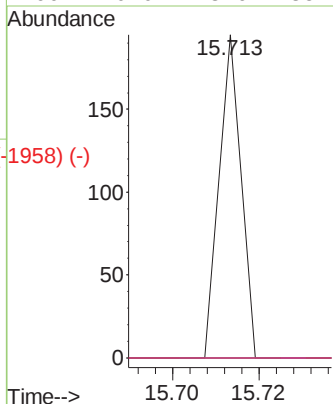


2,3,4,6-Tetrachlorophenol
Concen: 0.06 ng
RT: 15.713 min Scan# 2106
Delta R.T. 0.341 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

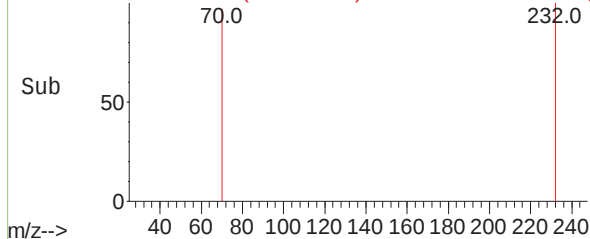
Instrument :
BNA_G
ClientSampleId :
PB135082BL



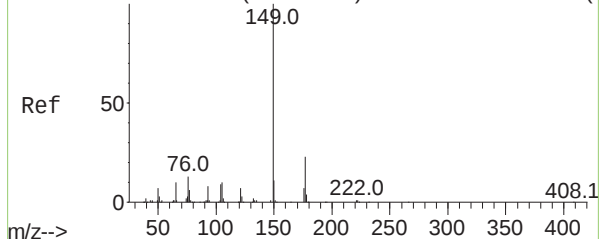
Tgt Ion:	232	Resp:	69
Ion	Ratio	Lower	Upper
232	100		
131	0.0	35.0	52.4#
130	0.0	2.4	3.6#
166	0.0	23.6	35.4#



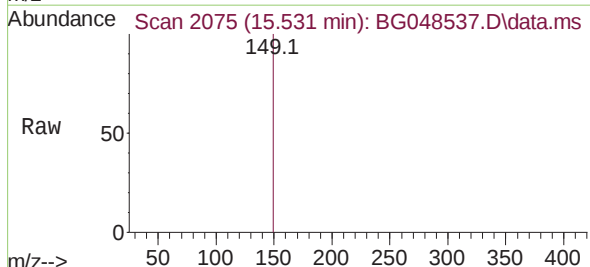
Abundance Scan 2106 (15.713 min): BG048537.D\data.ms (-1958) (-)



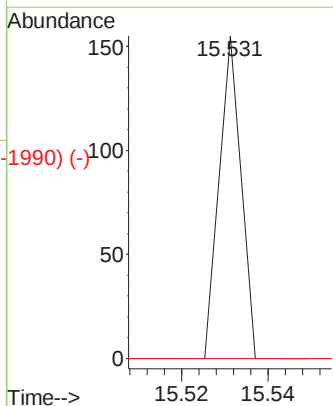
Abundance Scan 2079 (15.556 min): BG048516.D\data.ms (-2060) (-)



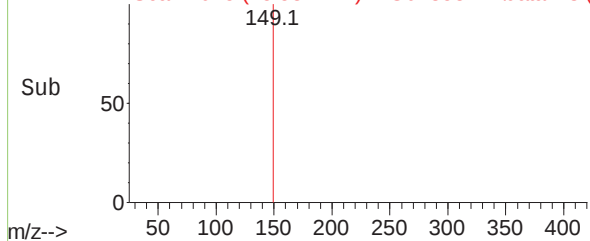
Diethylphthalate
Concen: 0.01 ng
RT: 15.531 min Scan# 2075
Delta R.T. -0.029 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59



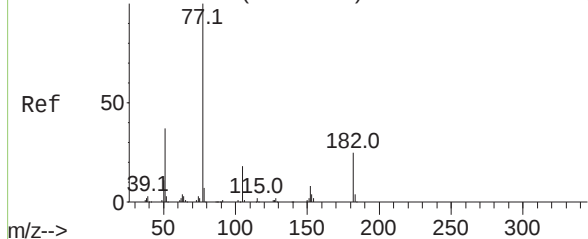
Tgt Ion:	149	Resp:	55
Ion	Ratio	Lower	Upper
149	100		
177	0.0	18.1	27.1#
150	0.0	9.1	13.7#



Abundance Scan 2075 (15.531 min): BG048537.D\data.ms (-1990) (-)



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

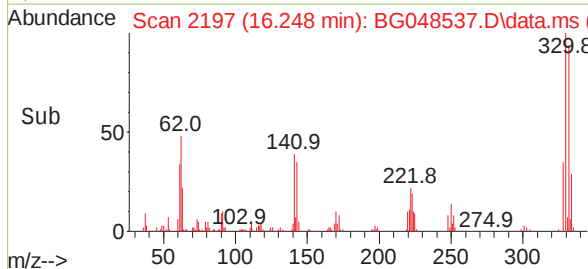
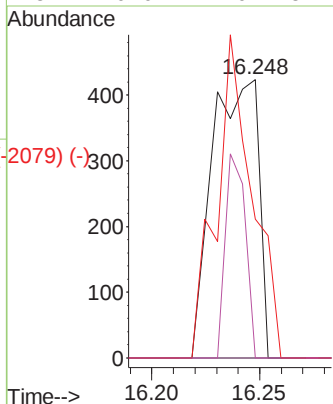
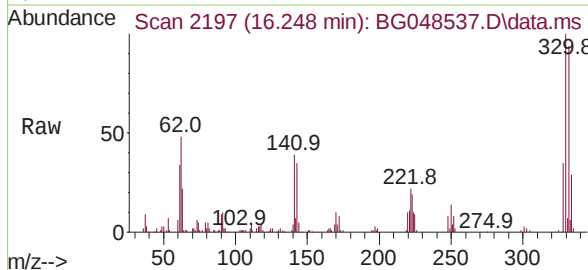


Azobenzene
Concen: 0.16 ng
RT: 16.248 min Scan# 2197
Delta R.T. 0.165 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

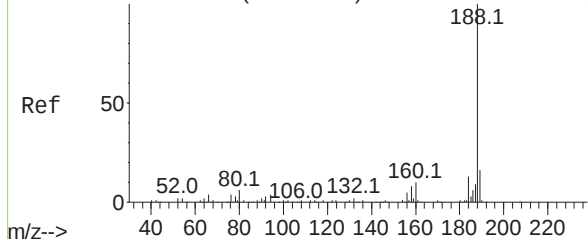
Instrument :
BNA_G
ClientSampleId :
PB135082BL

Tgt Ion: 77 Resp: 634
Ion Ratio Lower Upper

77	100		
182	0.0	5.3	45.3#
105	49.8	0.0	37.8#
51	0.0	17.0	57.0#



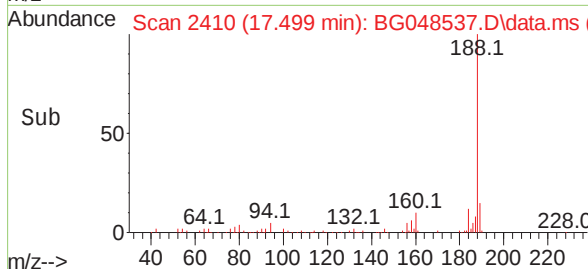
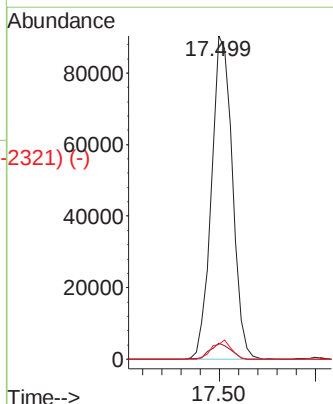
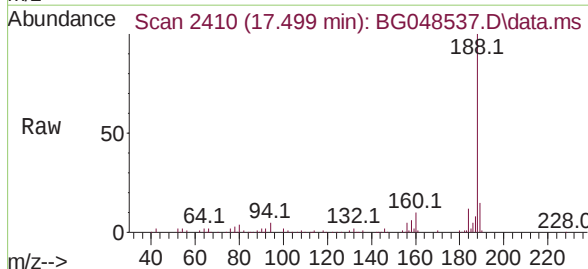
Abundance Scan 2410 (17.501 min): BG048516.D\data.ms (-2410) (-)



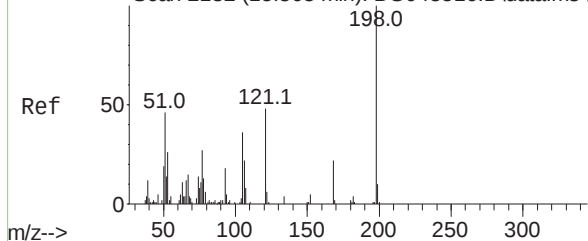
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.499 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Tgt Ion: 188 Resp: 135969
Ion Ratio Lower Upper

188	100		
94	4.9	3.0	4.6#
80	4.5	4.5	6.7#



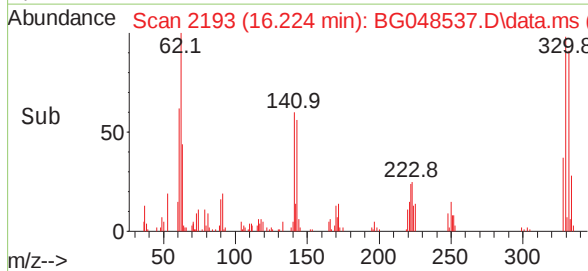
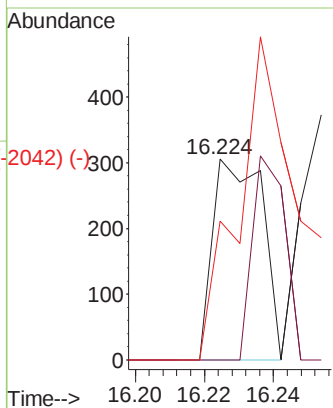
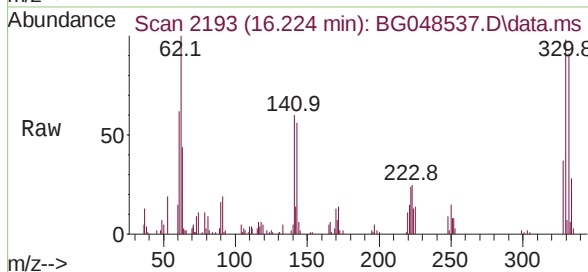
Abundance Scan 2132 (15.868 min): BG048516.D\data.ms (-2132) (-)



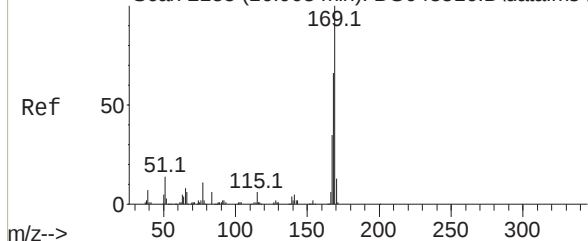
4,6-Dinitro-2-methylphenol
Concen: 0.37 ng
RT: 16.224 min Scan# 2193
Delta R.T. 0.359 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Instrument :
BNA_G
ClientSampleId :
PB135082BL

Tgt Ion:	198	Resp:	305
Ion	Ratio	Lower	Upper
198	100		
51	0.0	26.5	66.5#
105	69.0	16.0	56.0#

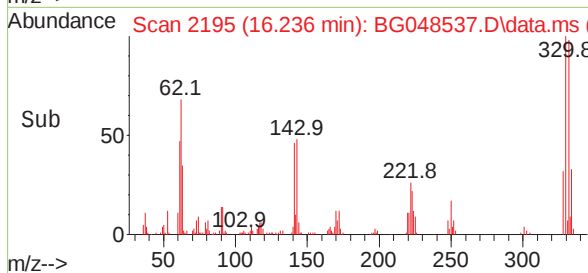
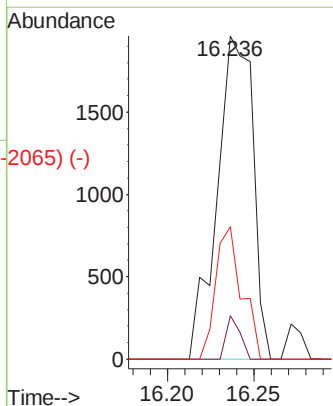
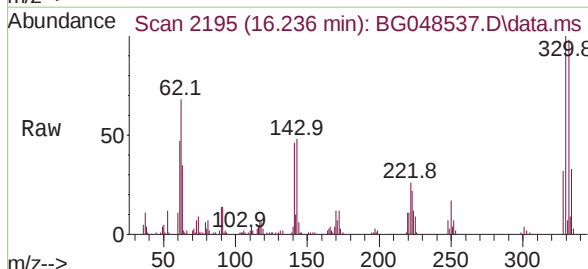


Abundance Scan 2155 (16.003 min): BG048516.D\data.ms (-2155) (-)

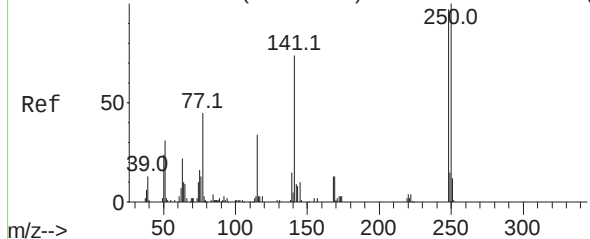


n-Nitrosodiphenylamine
Concen: 0.74 ng
RT: 16.236 min Scan# 2195
Delta R.T. 0.235 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Tgt Ion:	169	Resp:	2855
Ion	Ratio	Lower	Upper
169	100		
168	13.4	52.7	79.1#
167	41.0	27.8	41.8



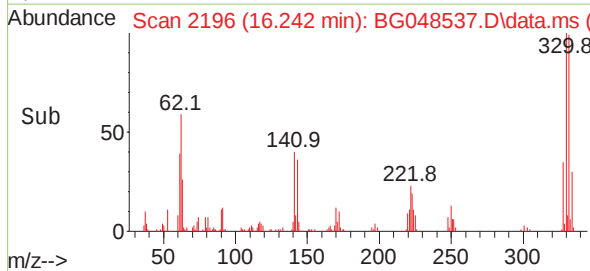
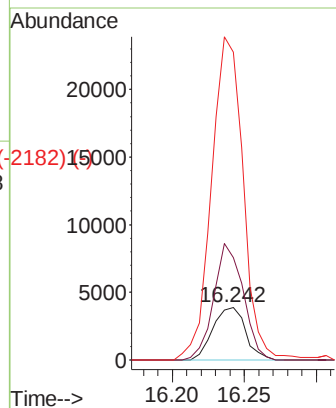
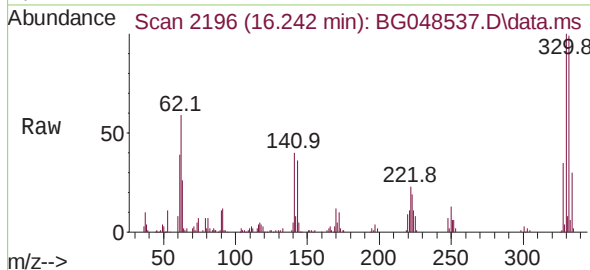
Abundance Scan 2271 (16.684 min): BG048516.D\data.ms (-265) (-)



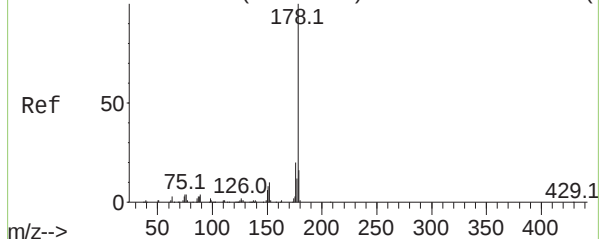
4-Bromophenyl-phenylether
Concen: 4.03 ng
RT: 16.242 min Scan# 2196
Delta R.T. -0.446 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Instrument :
BNA_G
ClientSampleID :
PB135082BL

Tgt Ion:	248	Resp:	6081
Ion	Ratio	Lower	Upper
248	100		
250	146.2	82.6	124.0#
141	439.8	61.0	91.6#

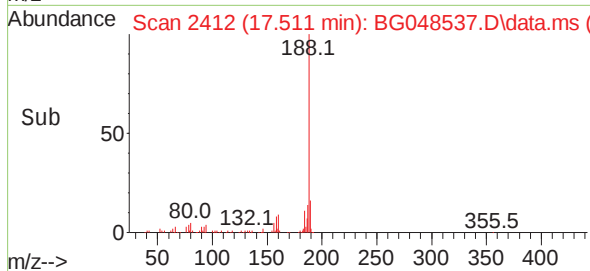
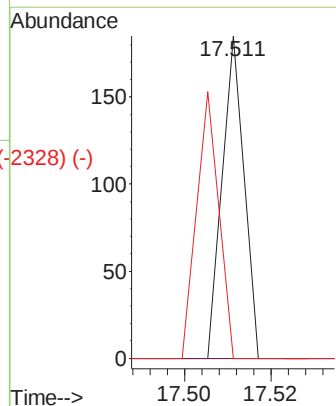
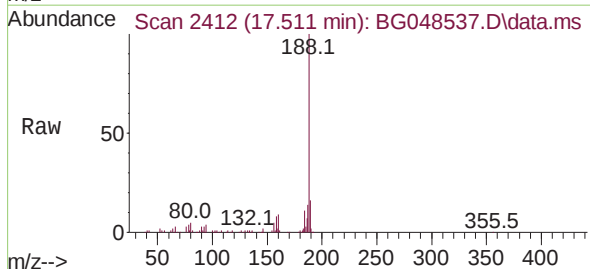


Abundance Scan 2418 (17.548 min): BG048516.D\data.ms (-279) (-)

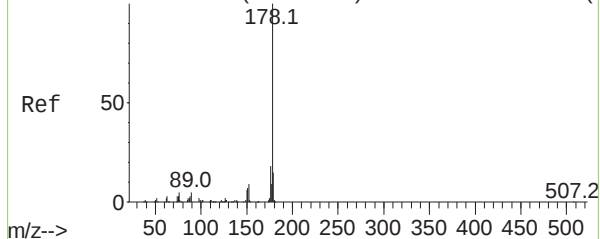


Phenanthrene
Concen: 0.01 ng
RT: 17.511 min Scan# 2412
Delta R.T. -0.035 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Tgt Ion:	178	Resp:	65
Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.6	23.4#
179	0.0	12.9	19.3#



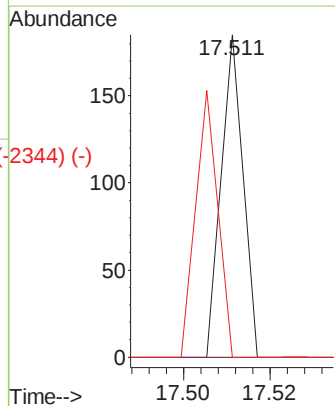
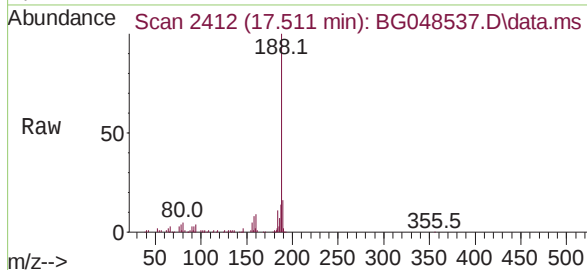
Abundance Scan 2433 (17.636 min): BG048516.D\data.ms (-2475) (-)



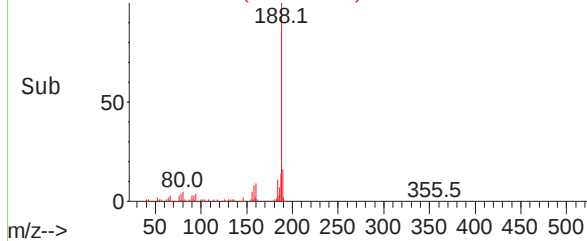
Anthracene
Concen: 0.01 ng
RT: 17.511 min Scan# 2412
Delta R.T. -0.129 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Instrument :
BNA_G
ClientSampleId :
PB135082BL

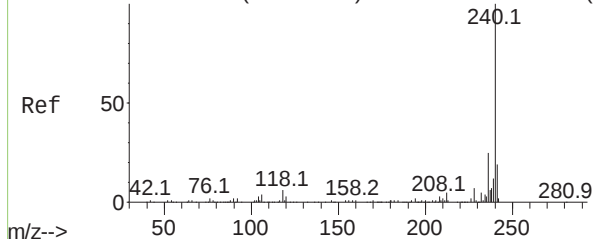
Tgt Ion:	178	Resp:	65
Ion	Ratio	Lower	Upper
178	100		
176	0.0	14.1	21.1#
179	0.0	11.9	17.9#



Abundance Scan 2412 (17.511 min): BG048537.D\data.ms (-2344) (-)

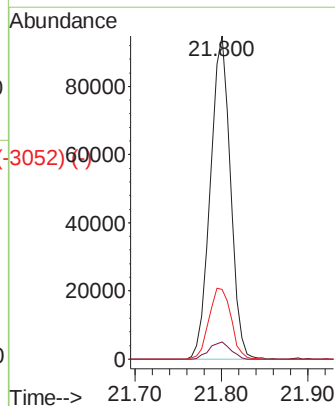
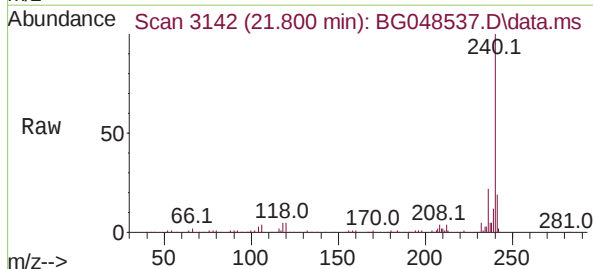


Abundance Scan 3142 (21.802 min): BG048516.D\data.ms (-3174) (-)

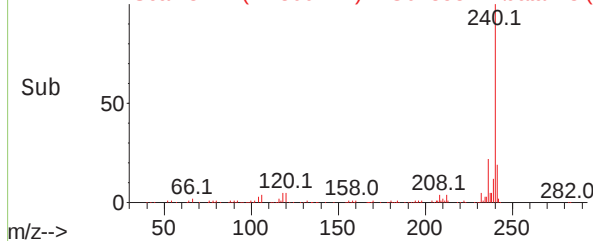


Chrysene-d12
Concen: 20.00 ng
RT: 21.800 min Scan# 3142
Delta R.T. 0.000 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

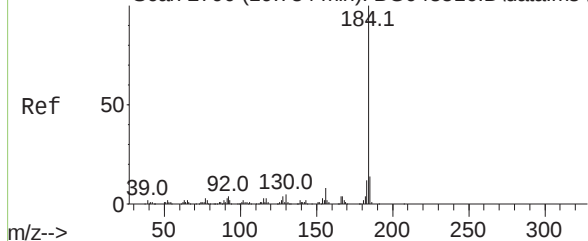
Tgt Ion:	240	Resp:	152548
Ion	Ratio	Lower	Upper
240	100		
120	5.3	2.6	3.8#
236	21.6	19.8	29.6



Abundance Scan 3142 (21.800 min): BG048537.D\data.ms (-3052) (-)



Abundance Scan 2790 (19.734 min): BG048516.D\data.ms (-2770) (-)

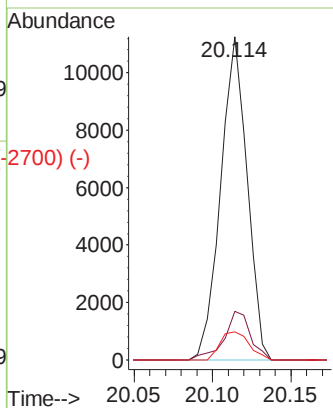
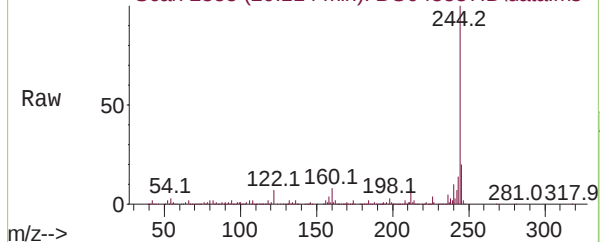


Benzidine
Concen: 2.55 ng
RT: 20.114 min Scan# 2855
Delta R.T. 0.382 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

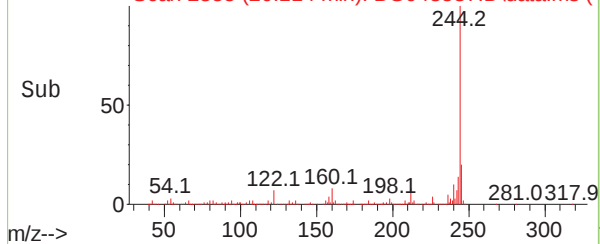
Tgt Ion:	184	Resp:	13149
Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.0	16.4
183	8.7	9.2	13.8#

Instrument :
BNA_G
ClientSampleId :
PB135082BL

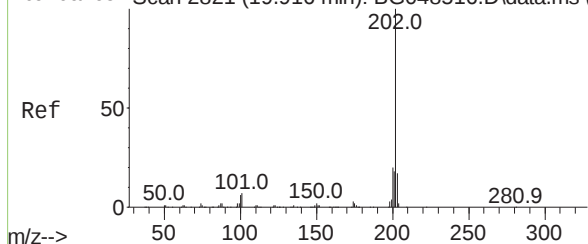
Abundance Scan 2855 (20.114 min): BG048537.D\data.ms



Abundance Scan 2855 (20.114 min): BG048537.D\data.ms (-2700) (-)



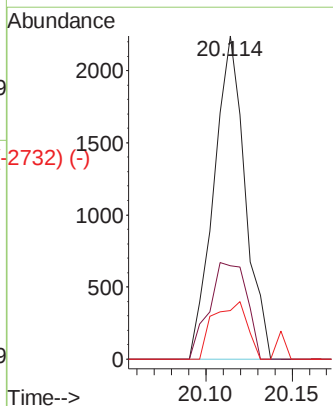
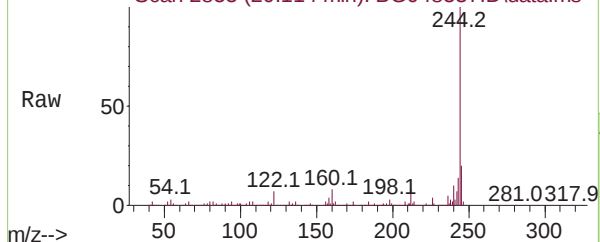
Abundance Scan 2821 (19.916 min): BG048516.D\data.ms (-2770) (-)



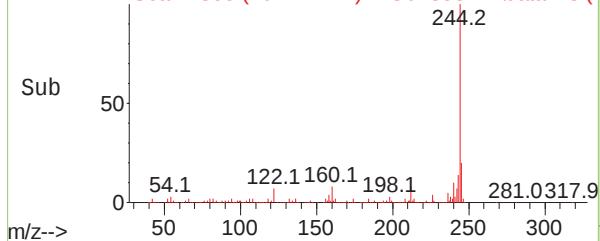
Pyrene
Concen: 0.27 ng
RT: 20.114 min Scan# 2855
Delta R.T. 0.194 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Tgt Ion:	202	Resp:	2834
Ion	Ratio	Lower	Upper
202	100		
200	29.0	16.1	24.1#
203	15.1	13.6	20.4

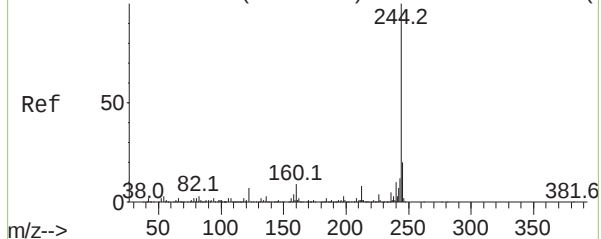
Abundance Scan 2855 (20.114 min): BG048537.D\data.ms



Abundance Scan 2855 (20.114 min): BG048537.D\data.ms (-2732) (-)



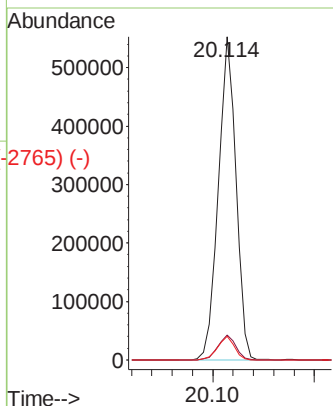
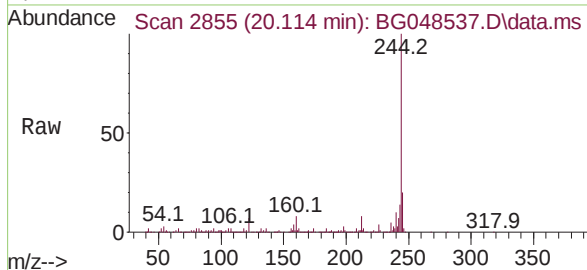
Abundance Scan 2854 (20.110 min): BG048516.D\data.ms (-2679) (-)



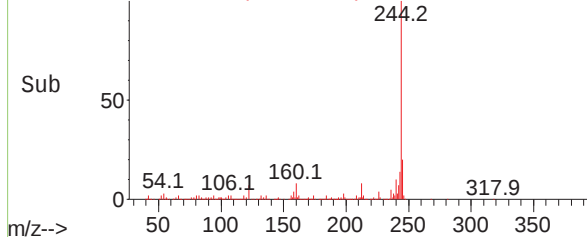
Terphenyl-d14
Concen: 79.83 ng
RT: 20.114 min Scan# 2855
Delta R.T. 0.000 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Instrument :
BNA_G
ClientSampleId :
PB135082BL

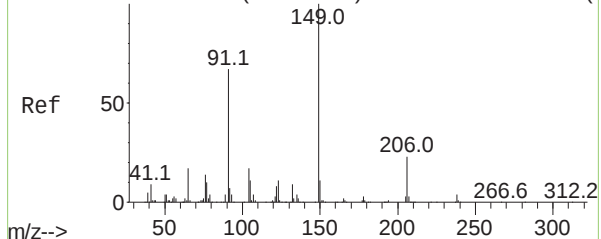
Tgt Ion:	244	Resp:	665894
Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	7.2	5.8	8.6



Abundance Scan 2855 (20.114 min): BG048537.D\data.ms (-2765) (-)

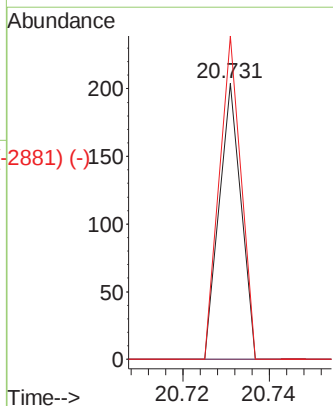
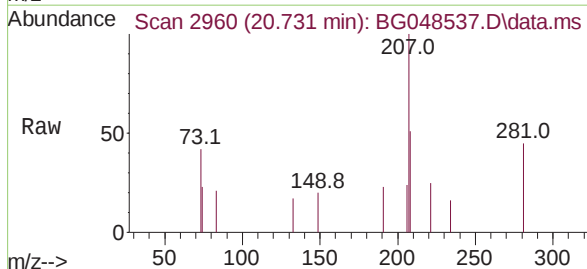


Abundance Scan 2971 (20.797 min): BG048516.D\data.ms (-2666) (-)

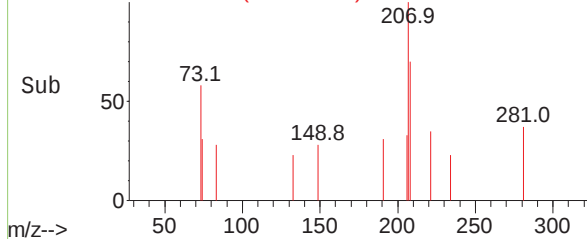


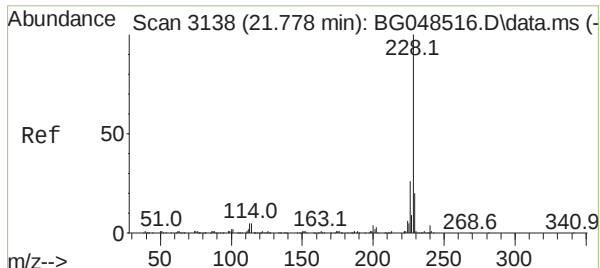
Butylbenzylphthalate
Concen: 0.02 ng
RT: 20.731 min Scan# 2960
Delta R.T. -0.064 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Tgt Ion:	149	Resp:	72
Ion	Ratio	Lower	Upper
149	100		
91	0.0	53.6	80.4#
206	117.2	18.3	27.5#



Abundance Scan 2960 (20.731 min): BG048537.D\data.ms (-2881) (-)

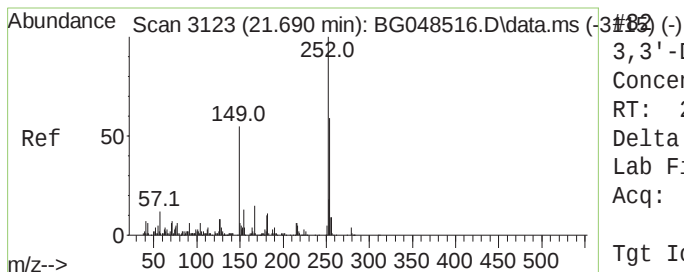
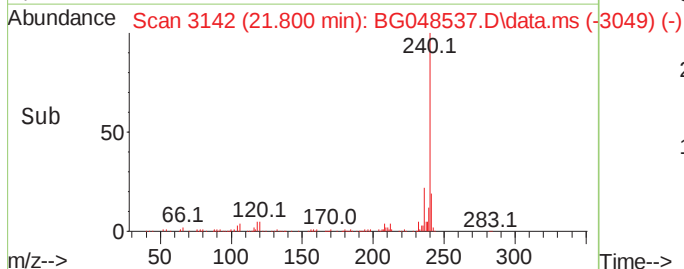
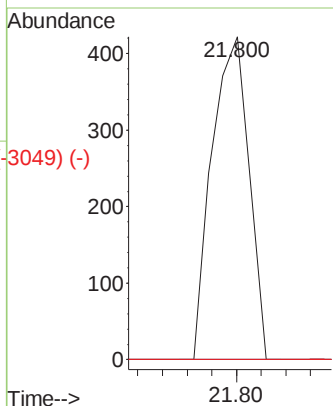
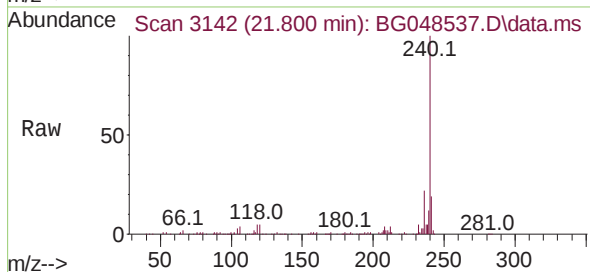




Benzo(a)anthracene
 Concen: 0.04 ng
 RT: 21.800 min Scan# 3142
 Delta R.T. 0.018 min
 Lab File: BG048537.D
 Acq: 1 Apr 2021 9:59

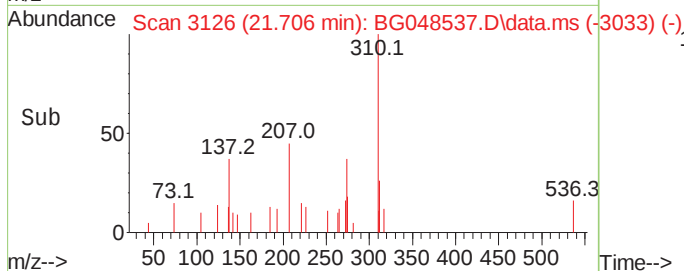
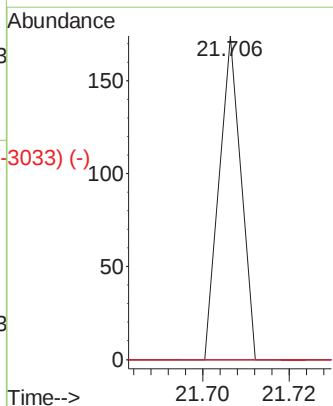
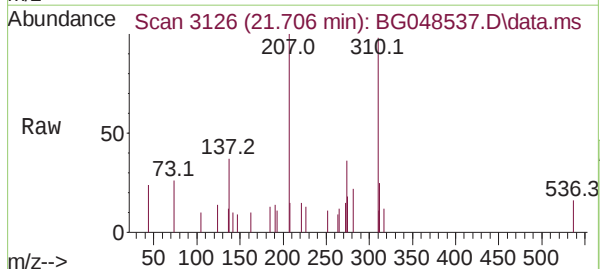
Instrument :
 BNA_G
 ClientSampleId :
 PB135082BL

Tgt Ion:	228	Resp:	442
Ion	Ratio	Lower	Upper
228	100		
226	0.0	20.6	30.8#
229	0.0	15.8	23.8#

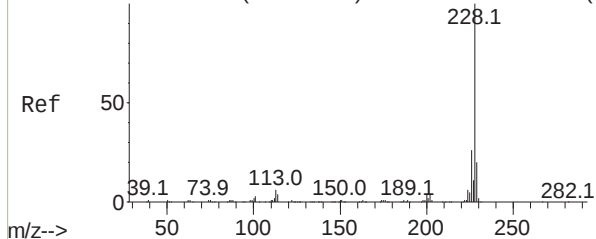


3,3'-Dichlorobenzidine
 Concen: 0.02 ng
 RT: 21.706 min Scan# 3126
 Delta R.T. 0.018 min
 Lab File: BG048537.D
 Acq: 1 Apr 2021 9:59

Tgt Ion:	252	Resp:	61
Ion	Ratio	Lower	Upper
252	100		
254	0.0	47.4	71.2#
126	0.0	6.1	9.1#



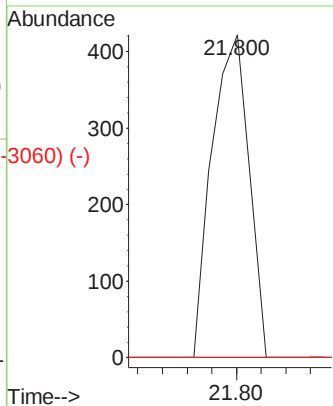
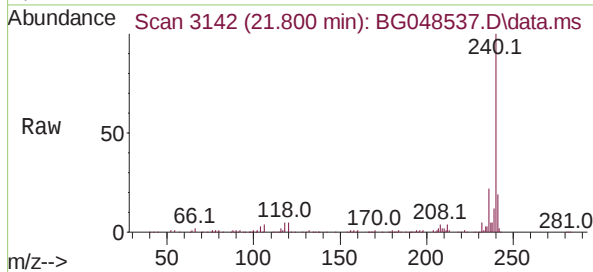
Abundance Scan 3150 (21.849 min): BG048516.D\data.ms (-3184) (-)



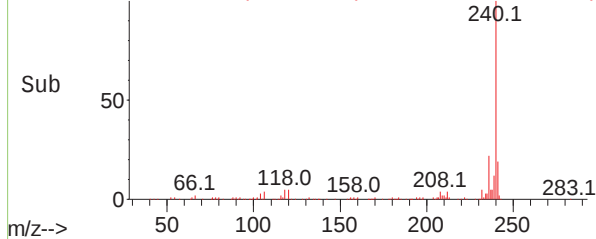
Chrysene
Concen: 0.05 ng
RT: 21.800 min Scan# 3142
Delta R.T. -0.047 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Instrument :
BNA_G
ClientSampleId :
PB135082BL

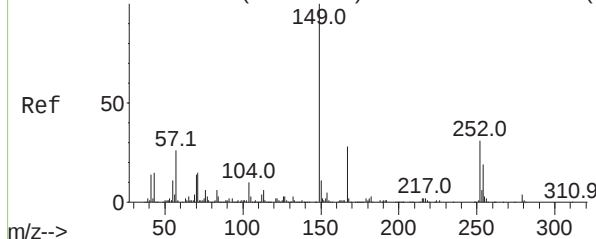
Tgt Ion:	228	Resp:	442
Ion	Ratio	Lower	Upper
228	100		
226	0.0	20.6	31.0#
229	0.0	16.3	24.5#



Abundance Scan 3142 (21.800 min): BG048537.D\data.ms (-3060) (-)

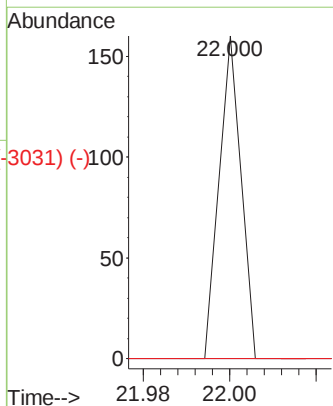
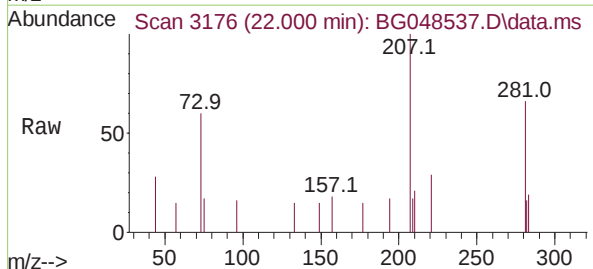


Abundance Scan 3121 (21.678 min): BG048516.D\data.ms (-3184) (-)

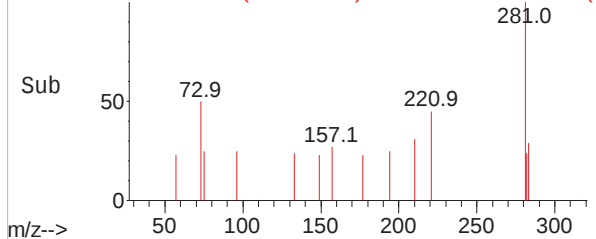


Bis(2-ethylhexyl)phthalate
Concen: 0.01 ng
RT: 22.000 min Scan# 3176
Delta R.T. 0.323 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

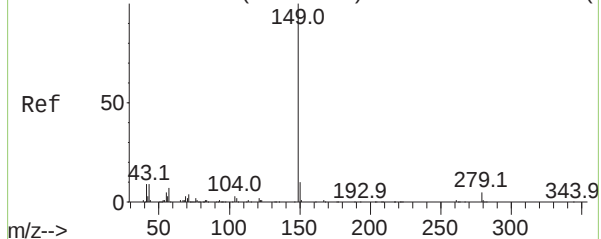
Tgt Ion:	149	Resp:	56
Ion	Ratio	Lower	Upper
149	100		
167	0.0	22.4	33.6#
279	0.0	3.4	5.2#



Abundance Scan 3176 (22.000 min): BG048537.D\data.ms (-3031) (-)



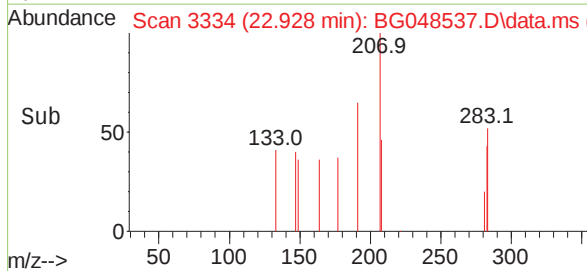
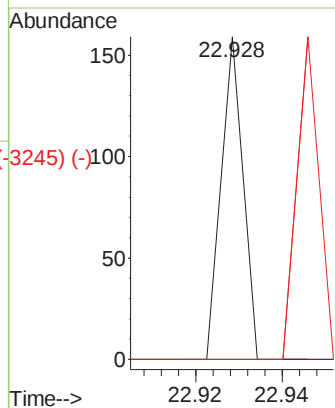
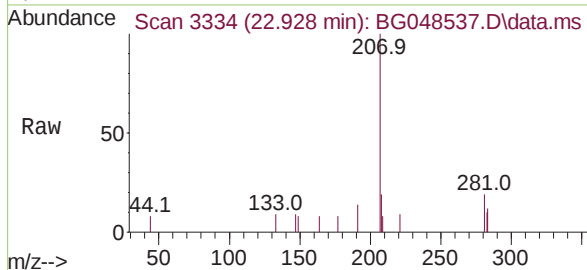
Abundance Scan 3335 (22.936 min): BG048516.D\data.ms (-3325) (-)



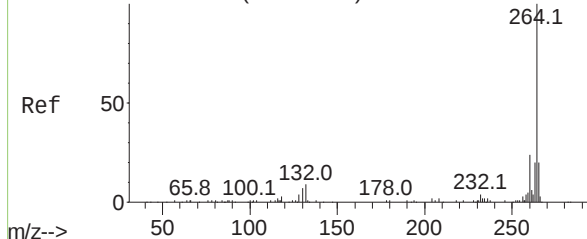
Di-n-octyl phthalate
Concen: 0.01 ng
RT: 22.928 min Scan# 3334
Delta R.T. -0.006 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Instrument :
BNA_G
ClientSampleID :
PB135082BL

Tgt Ion:	149	Resp:	56
Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	0.0	7.4	11.0#

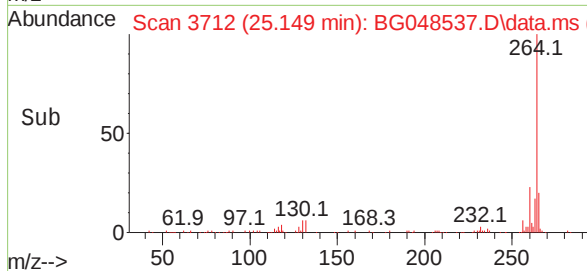
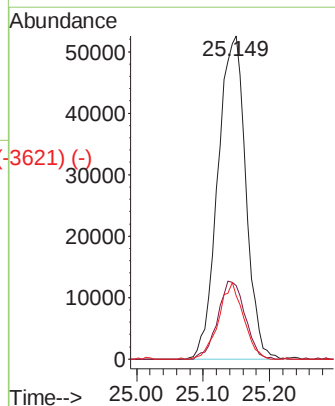
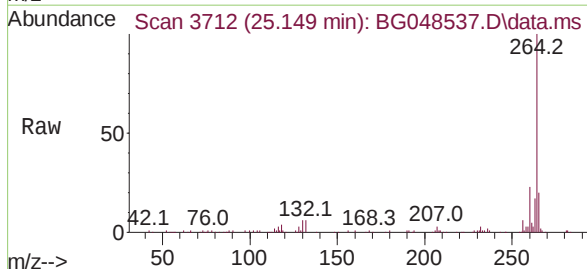


Abundance Scan 3711 (25.145 min): BG048516.D\data.ms (-3695) (-)

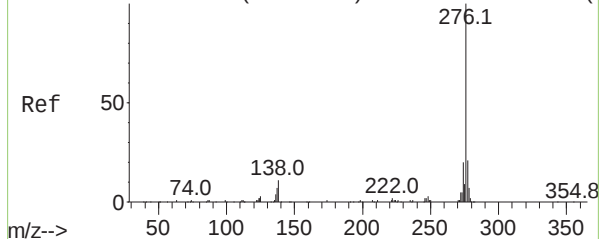


Perylene-d12
Concen: 20.00 ng
RT: 25.149 min Scan# 3712
Delta R.T. 0.006 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Tgt Ion:	264	Resp:	152817
Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.1	28.7
265	19.6	16.1	24.1



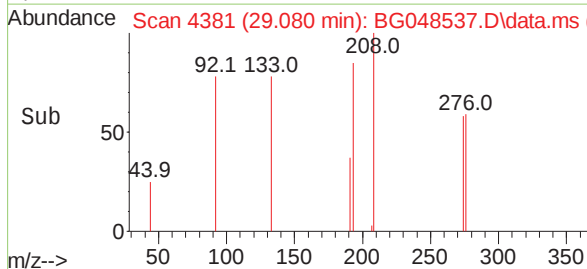
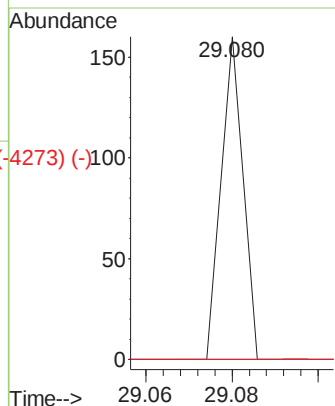
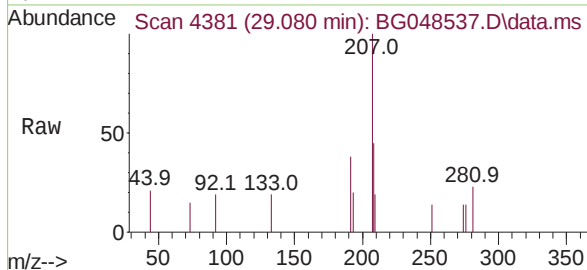
Abundance Scan 4363 (28.976 min): BG048516.D\data.ms (-4363) (-)



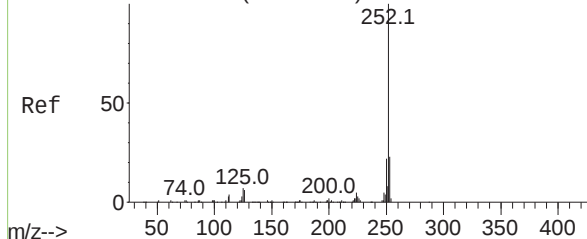
Indeno(1,2,3-cd)pyrene
Concen: 0.01 ng
RT: 29.080 min Scan# 4381
Delta R.T. 0.106 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Instrument :
BNA_G
ClientSampleId :
PB135082BL

Tgt Ion:	276	Resp:	56
Ion Ratio	Lower	Upper	
276	100		
138	0.0	7.8	11.8#
277	0.0	0.0	0.0

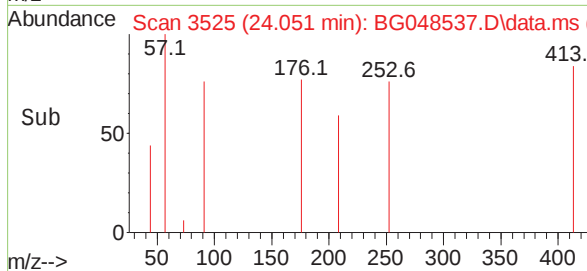
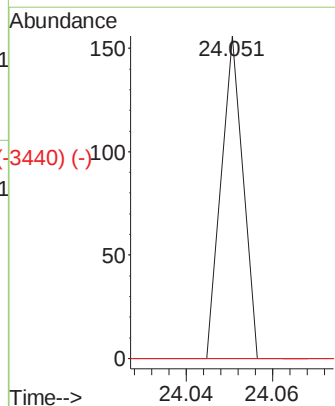
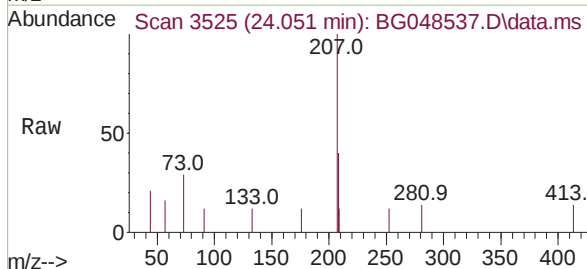


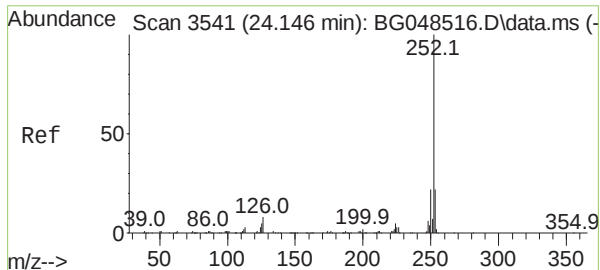
Abundance Scan 3529 (24.076 min): BG048516.D\data.ms (-3529) (-)



Benzo(b)fluoranthene
Concen: 0.01 ng
RT: 24.051 min Scan# 3525
Delta R.T. -0.029 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Tgt Ion:	252	Resp:	55
Ion Ratio	Lower	Upper	
252	100		
253	0.0	18.2	27.4#
125	0.0	5.3	7.9#

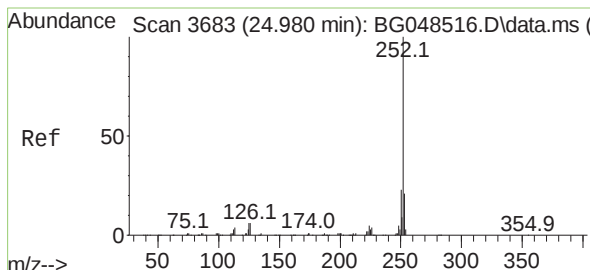
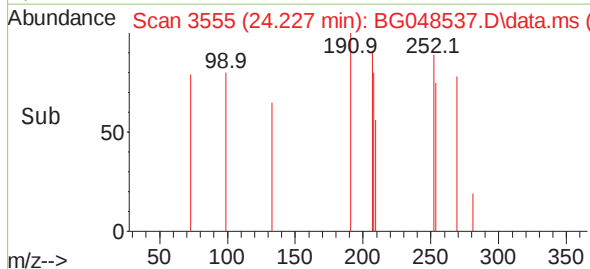
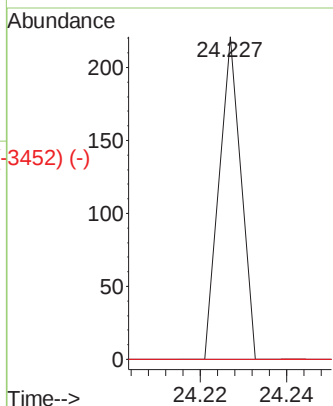
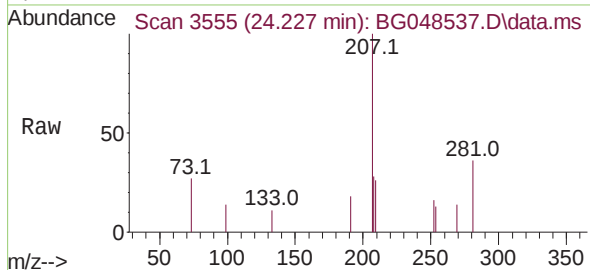




Benzo(k)fluoranthene
 Concen: 0.01 ng
 RT: 24.227 min Scan# 3555
 Delta R.T. 0.077 min
 Lab File: BG048537.D
 Acq: 1 Apr 2021 9:59

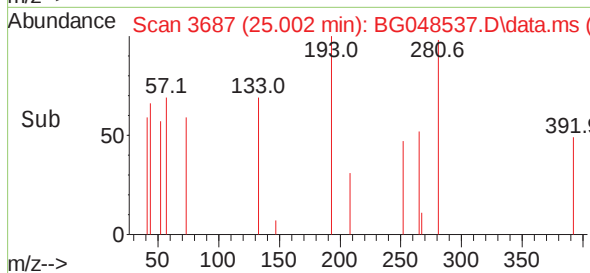
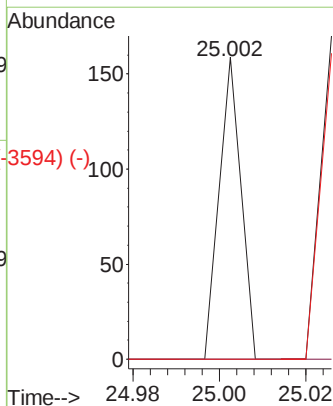
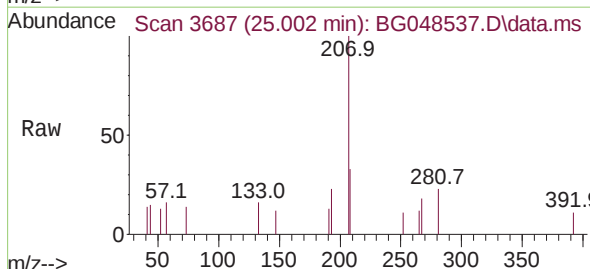
Instrument :
 BNA_G
 ClientSampleId :
 PB135082BL

Tgt Ion:	252	Resp:	78
Ion	Ratio	Lower	Upper
252	100		
253	84.6	17.9	26.9#
125	0.0	3.9	5.9#

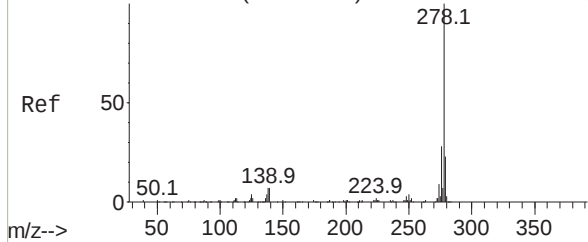


Benzo(a)pyrene
 Concen: 0.01 ng
 RT: 25.002 min Scan# 3687
 Delta R.T. 0.018 min
 Lab File: BG048537.D
 Acq: 1 Apr 2021 9:59

Tgt Ion:	252	Resp:	56
Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.1	25.7#
125	0.0	4.4	6.6#



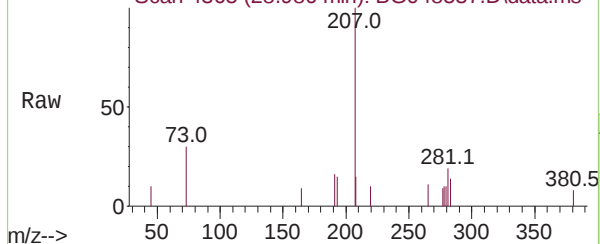
Abundance Scan 4374 (29.040 min): BG048516.D\data.ms (-4374) (-)



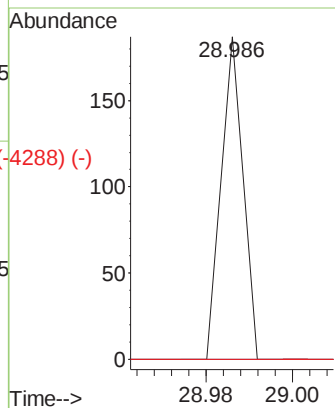
Dibenzo(a,h)anthracene
Concen: 0.01 ng
RT: 28.986 min Scan# 4365
Delta R.T. -0.076 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Instrument :
BNA_G
ClientSampleId :
PB135082BL

Abundance Scan 4365 (28.986 min): BG048537.D\data.ms



Tgt Ion:	278	Resp:	66
Ion	Ratio	Lower	Upper
278	100		
139	0.0	5.8	8.6#
279	97.9	18.6	28.0#



Abundance Scan 4365 (28.986 min): BG048537.D\data.ms (-4288) (-)

