

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033121\
 Data File : BG048525.D
 Acq On : 31 Mar 2021 11:31
 Operator : CG/JU
 Sample : PB135047BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135047BL

Quant Time: Mar 31 12:06:52 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	8.099	152	17640	20.00	ng	# 0.00
21) Naphthalene-d8	10.925	136	73889	20.00	ng	0.00
39) Acenaphthene-d10	14.750	164	53071	20.00	ng	0.00
64) Phenanthrene-d10	17.499	188	134252	20.00	ng	# 0.00
76) Chrysene-d12	21.800	240	148946	20.00	ng	# 0.00
86) Perylene-d12	25.143	264	146474	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	137145	137.26	ng	0.00
7) Phenol-d6	7.247	99	177498	122.49	ng	0.00
23) Nitrobenzene-d5	9.268	82	126319	82.77	ng	0.00
42) 2,4,6-Tribromophenol	16.236	330	84624	121.30	ng	-0.01
45) 2-Fluorobiphenyl	13.369	172	292394	81.89	ng	-0.01
79) Terphenyl-d14	20.114	244	658846	80.89	ng	0.00
Target Compounds						
						Qvalue
3) Pyridine	3.821	79	77	0.08	ng	# 26
4) n-Nitrosodimethylamine	3.827	42	175	0.27	ng	# 9
8) 2-Chlorophenol	7.217	128	57	0.05	ng	# 34
9) Benzaldehyde	7.235	77	259	0.28	ng	# 4
15) Benzyl Alcohol	8.099	79	809	0.68	ng	# 46
18) Hexachloroethane	9.526	117	55	0.12	ng	# 3
19) n-Nitroso-di-n-propyla...	9.268	70	19537	19.56	ng	# 74
20) 3+4-Methylphenols	9.009	107	61	0.05	ng	# 22
22) Acetophenone	9.315	105	58	0.03	ng	# 48
24) Nitrobenzene	9.268	77	525	0.35	ng	# 42
25) Isophorone	9.720	82	54	0.02	ng	# 64
27) 2,4-Dimethylphenol	9.597	122	81	0.07	ng	# 2
29) 2,4-Dichlorophenol	10.091	162	58	0.05	ng	# 23
33) 4-Chloroaniline	10.890	127	59	0.04	ng	# 46
35) Caprolactam	11.689	113	59	0.13	ng	# 3
36) 4-Chloro-3-methylphenol	12.029	107	67	0.05	ng	# 17
41) Hexachlorocyclopentadiene	12.846	237	53	0.06	ng	# 28
46) 1,1'-Biphenyl	13.581	154	114	0.03	ng	# 45
48) 2-Nitroaniline	13.363	65	552	0.59	ng	# 1
49) Acenaphthylene	14.209	152	61	0.01	ng	# 61
51) 2,6-Dinitrotoluene	14.750	165	6622	7.35	ng	# 17
52) Acenaphthene	14.744	154	66	0.02	ng	# 6
53) 3-Nitroaniline	14.926	138	70	0.08	ng	# 1
56) 4-Nitrophenol	15.384	139	55	0.08	ng	# 1
57) 2,4-Dinitrotoluene	14.750	165	6622	5.19	ng	# 22
58) Fluorene	16.236	166	2820	0.69	ng	# 69
60) Diethylphthalate	15.655	149	56	0.01	ng	# 59
63) Azobenzene	16.001	77	54	0.01	ng	# 46
65) 4,6-Dinitro-2-methylph...	16.224	198	511	0.63	ng	# 57
66) n-Nitrosodiphenylamine	16.230	169	3572	0.94	ng	# 39
67) 4-Bromophenyl-phenylether	16.236	248	6644	4.46	ng	# 1
71) Phenanthrene	17.499	178	56	0.01	ng	# 59
72) Anthracene	17.499	178	56	0.01	ng	# 62
77) Benzidine	20.108	184	12506	2.48	ng	# 91
78) Pyrene	20.108	202	2483	0.24	ng	# 36

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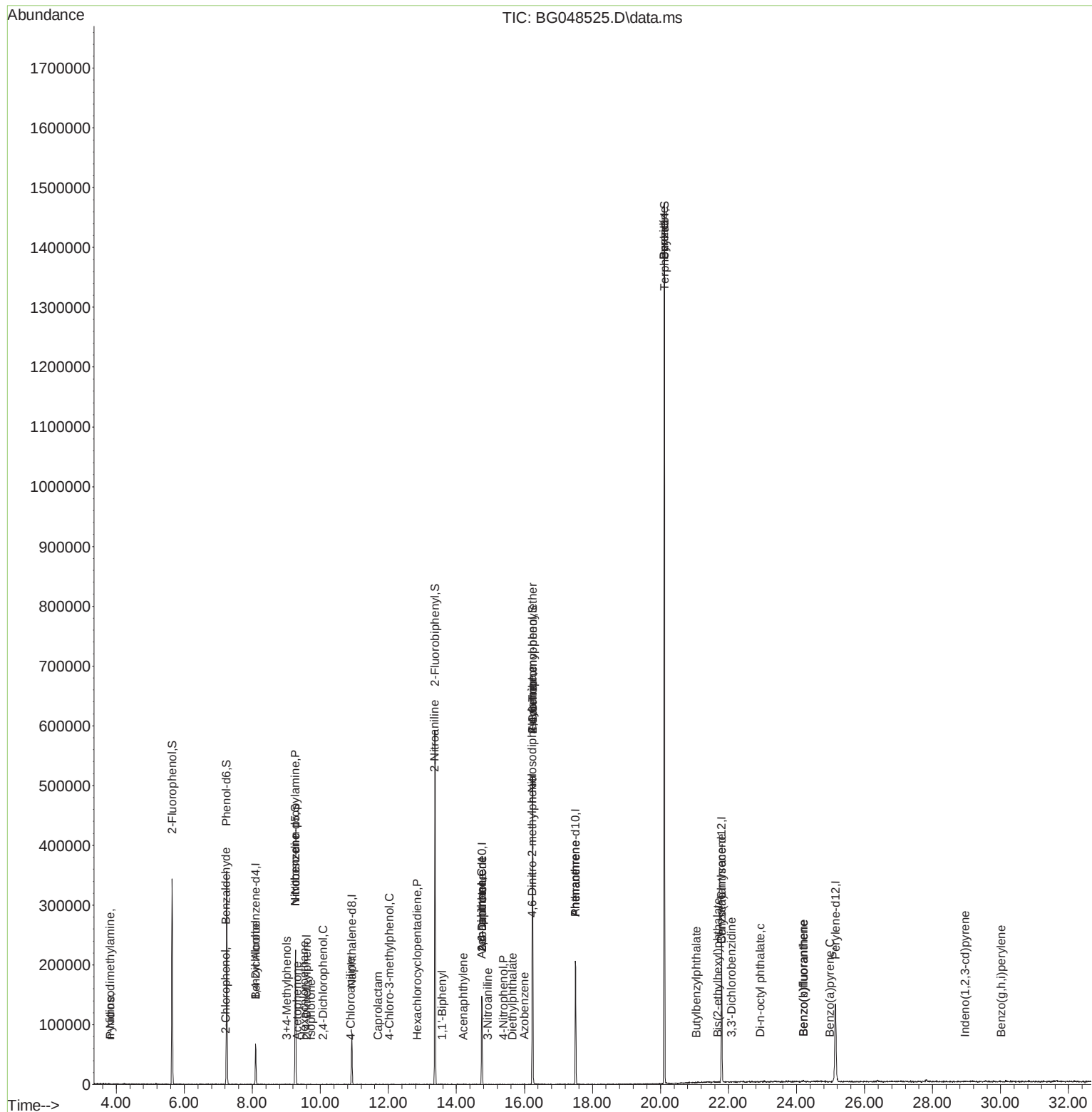
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) Butylbenzylphthalate	21.060	149	61	0.02	ng	# 26
81) Benzo(a)anthracene	21.789	228	99	0.01	ng	# 53
82) 3,3'-Dichlorobenzidine	22.094	252	63	0.02	ng	# 28
83) Chrysene	21.789	228	99	0.01	ng	# 52
84) Bis(2-ethylhexyl)phtha...	21.689	149	64	0.01	ng	# 52
85) Di-n-octyl phthalate	22.940	149	61	0.01	ng	# 1
87) Indeno(1,2,3-cd)pyrene	28.962	276	61	0.01	ng	# 73
88) Benzo(b)fluoranthene	24.203	252	57	0.01	ng	# 59
89) Benzo(k)fluoranthene	24.203	252	57	0.01	ng	# 59
90) Benzo(a)pyrene	24.991	252	65	0.01	ng	# 61
92) Benzo(g,h,i)perylene	30.014	276	69	0.01	ng	# 56

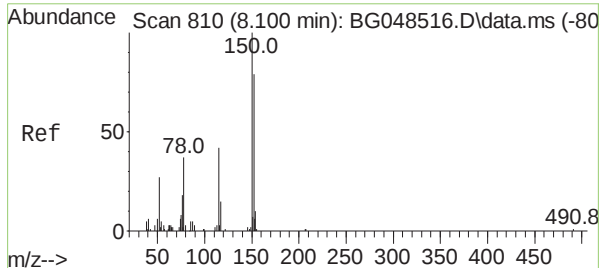
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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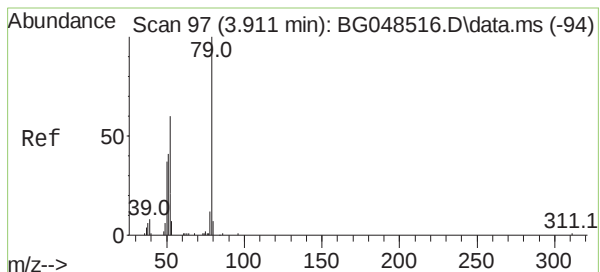
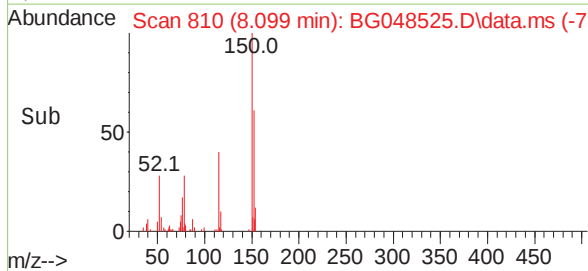
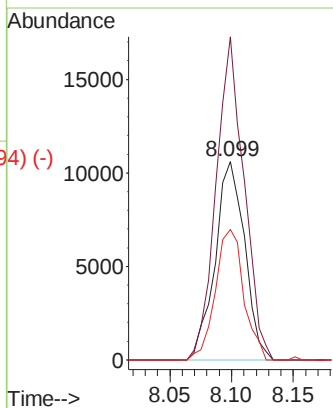
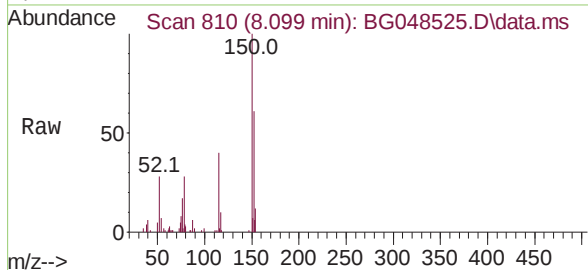




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.099 min Scan# 810
 Delta R.T. -0.005 min
 Lab File: BG048525.D
 Acq: 31 Mar 2021 11:31

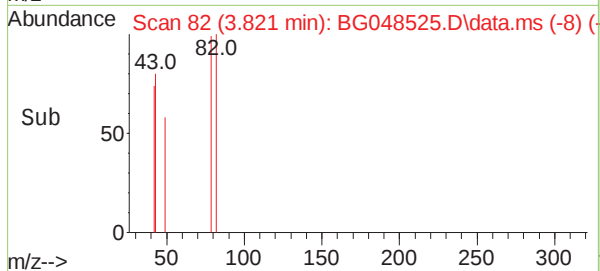
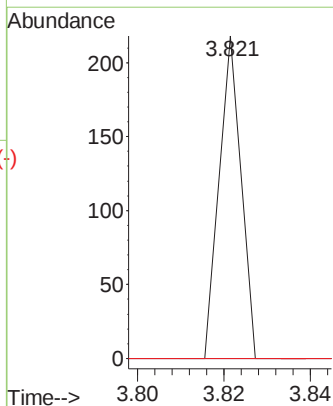
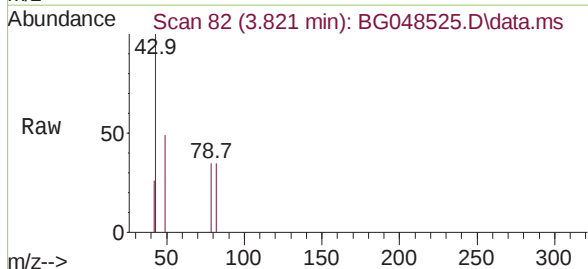
Instrument :
 BNA_G
 ClientSampleId :
 PB135047BL

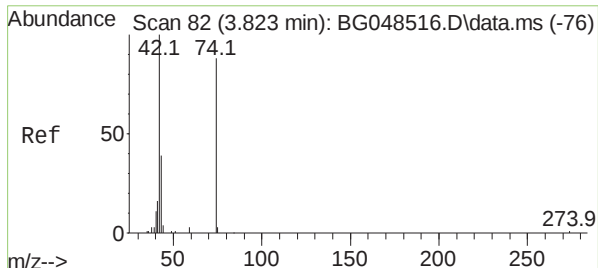
Tgt Ion:	152	Resp:	17640
Ion	Ratio	Lower	Upper
152	100		
150	162.8	101.3	151.9#
115	65.6	42.3	63.5#



Pyridine
 Concen: 0.08 ng
 RT: 3.821 min Scan# 82
 Delta R.T. -0.093 min
 Lab File: BG048525.D
 Acq: 31 Mar 2021 11:31

Tgt Ion:	79	Resp:	77
Ion	Ratio	Lower	Upper
79	100		
52	0.0	48.2	72.2#
51	0.0	33.2	49.8#

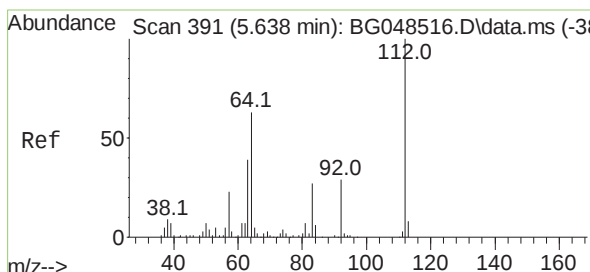
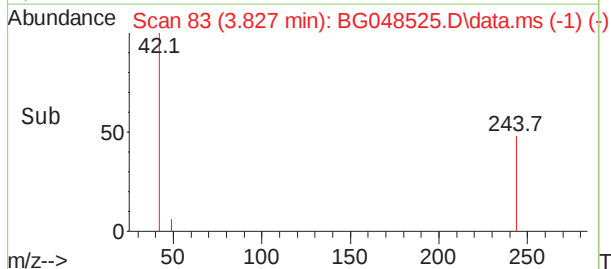
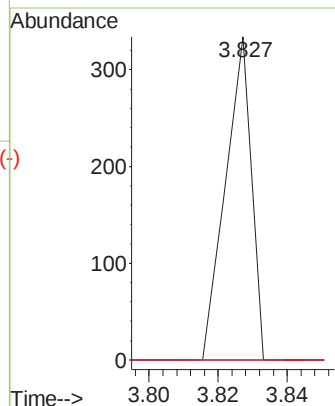
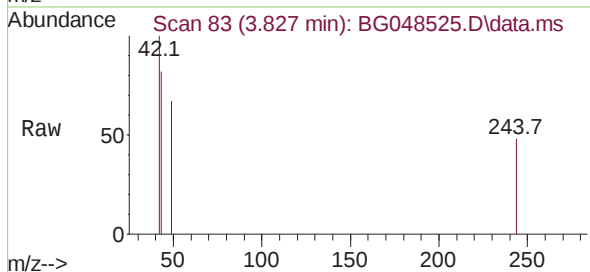




n-Nitrosodimethylamine
 Concen: 0.27 ng
 RT: 3.827 min Scan# 83
 Delta R.T. 0.001 min
 Lab File: BG048525.D
 Acq: 31 Mar 2021 11:31

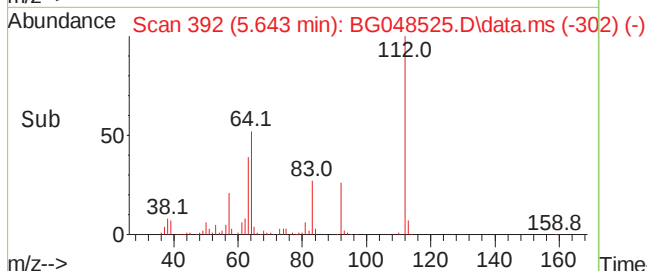
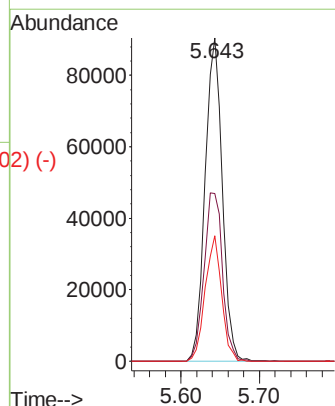
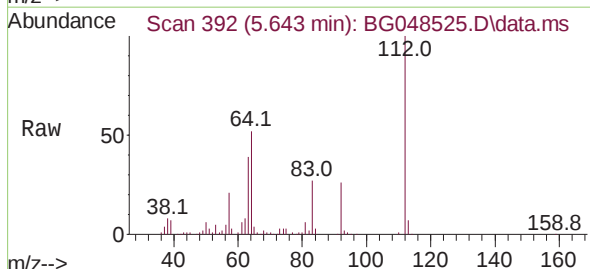
Instrument :
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Tgt Ion:	42	Resp:	175
Ion	Ratio	Lower	Upper
42	100		
74	0.0	70.6	105.8#
44	0.0	3.5	5.3#

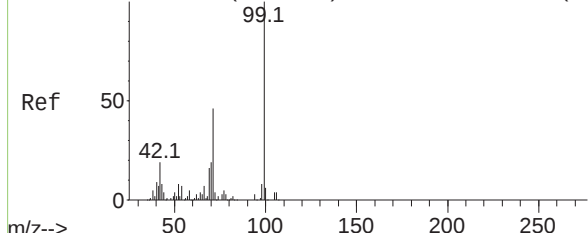


2-Fluorophenol
 Concen: 137.26 ng
 RT: 5.643 min Scan# 392
 Delta R.T. 0.001 min
 Lab File: BG048525.D
 Acq: 31 Mar 2021 11:31

Tgt Ion:	112	Resp:	137145
Ion	Ratio	Lower	Upper
112	100		
64	51.9	50.4	75.6
63	38.8	31.4	47.2



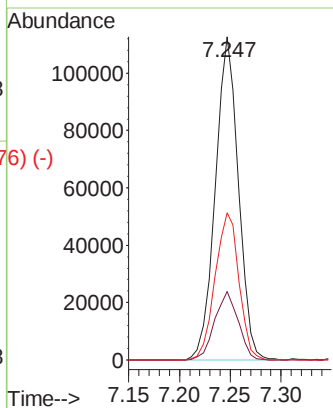
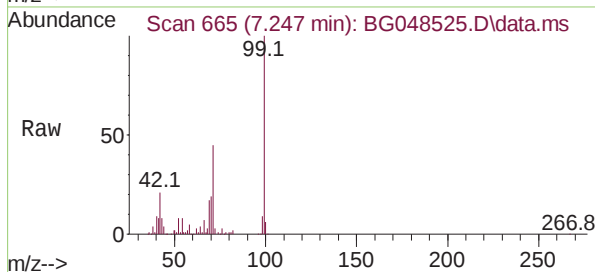
Abundance Scan 665 (7.248 min): BG048516.D\data.ms (-656)#7



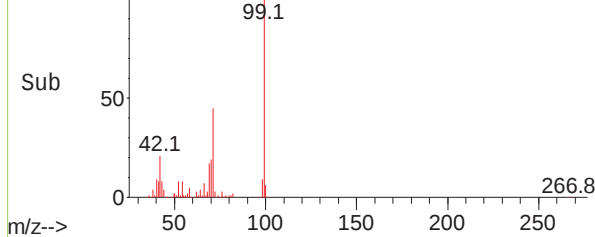
Phenol-d6
Concen: 122.49 ng
RT: 7.247 min Scan# 665
Delta R.T. -0.005 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

Instrument :
BNA_G
ClientSampleId :
PB135047BL

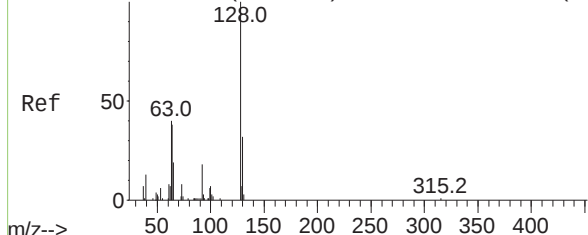
Tgt Ion:	99	Resp:	177498
Ion	Ratio	Lower	Upper
99	100		
42	21.2	15.5	23.3
71	45.5	36.6	54.8



Abundance Scan 665 (7.247 min): BG048525.D\data.ms (-576) (-)

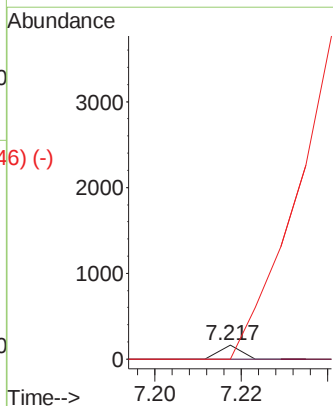
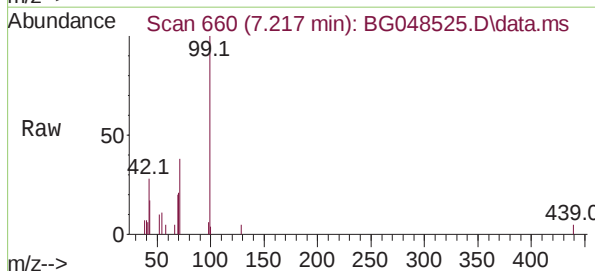


Abundance Scan 735 (7.659 min): BG048516.D\data.ms (-727)#8

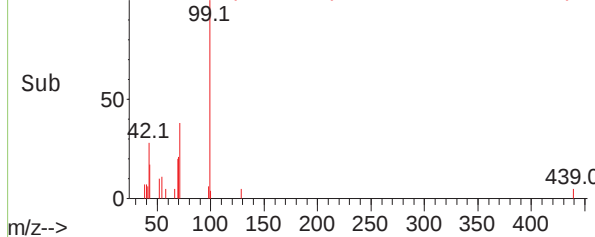


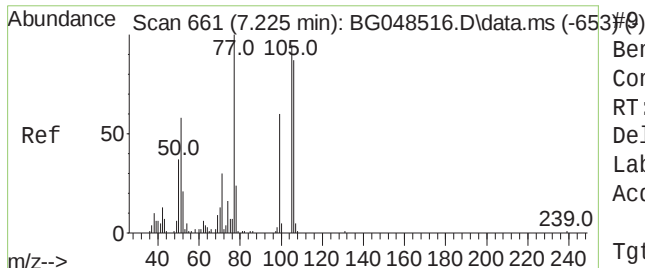
2-Chlorophenol
Concen: 0.05 ng
RT: 7.217 min Scan# 660
Delta R.T. -0.446 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

Tgt Ion:	128	Resp:	57
Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.4	52.4#
64	0.0	27.6	67.6#



Abundance Scan 660 (7.217 min): BG048525.D\data.ms (-646) (-)

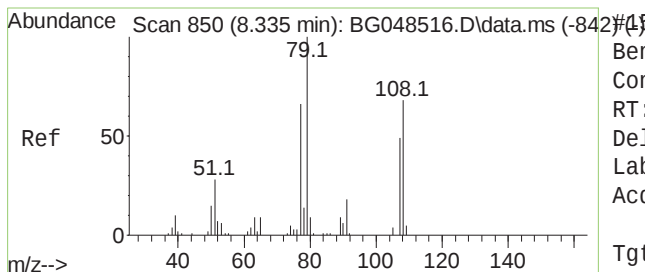
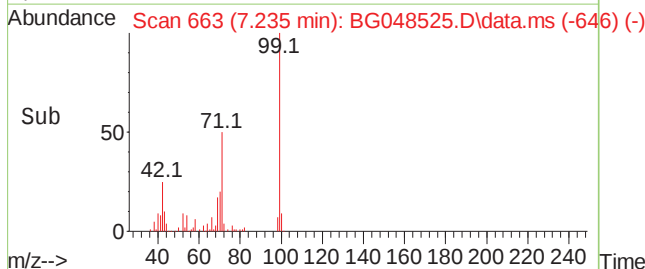
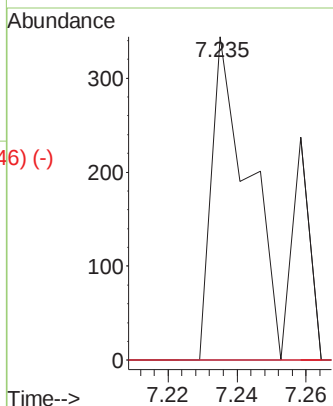
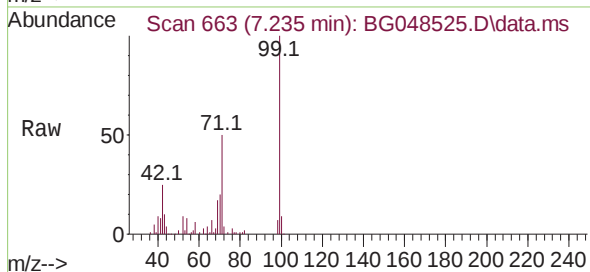




Benzaldehyde
Concen: 0.28 ng
RT: 7.235 min Scan# 663
Delta R.T. 0.001 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

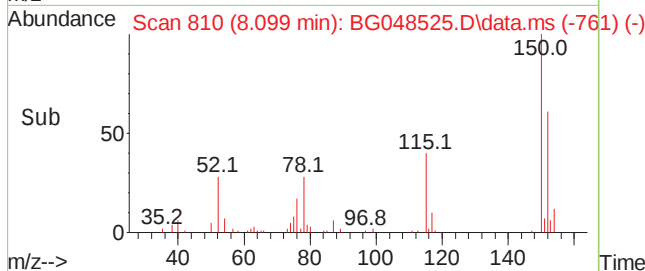
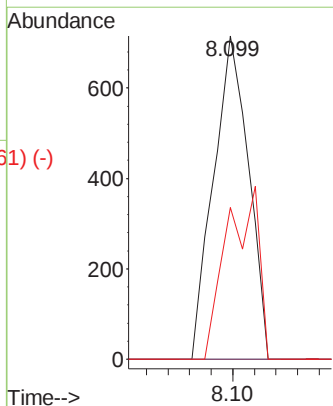
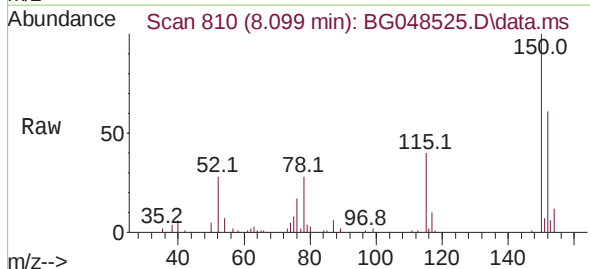
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Tgt Ion:	77	Resp:	259
Ion	Ratio	Lower	Upper
77	100		
105	0.0	75.2	115.2#
106	0.0	66.5	106.5#

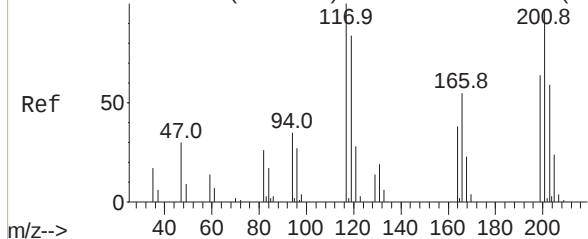


Benzyl Alcohol
Concen: 0.68 ng
RT: 8.099 min Scan# 810
Delta R.T. -0.240 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

Tgt Ion:	79	Resp:	809
Ion	Ratio	Lower	Upper
79	100		
108	0.0	54.1	81.1#
77	47.0	52.6	79.0#

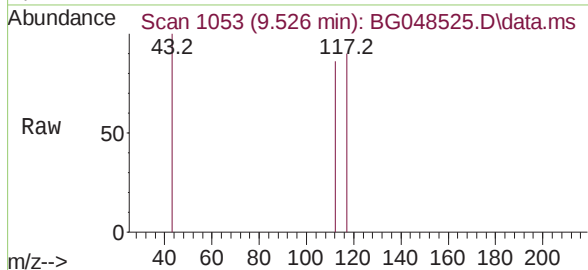


Abundance Scan 996 (9.193 min): BG048516.D\data.ms (-989) #18

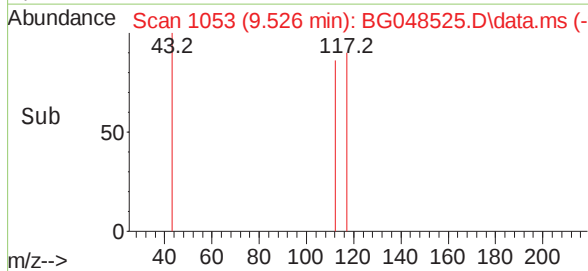
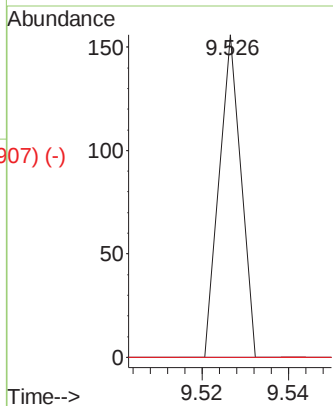


Hexachloroethane
Concen: 0.12 ng
RT: 9.526 min Scan# 1053
Delta R.T. 0.330 min
Lab File: BG048525.D
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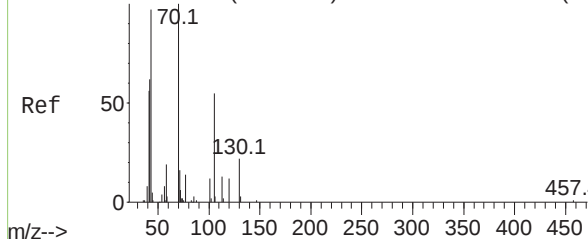
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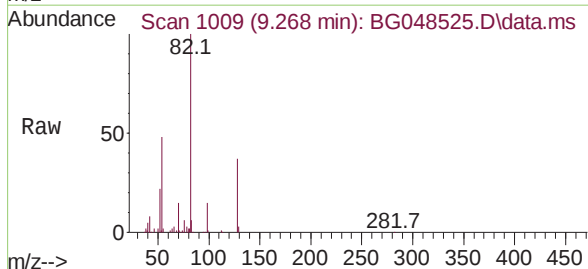
Tgt Ion	Ratio	Lower	Upper
117	100		
119	0.0	67.0	100.6#
201	0.0	79.8	119.6#



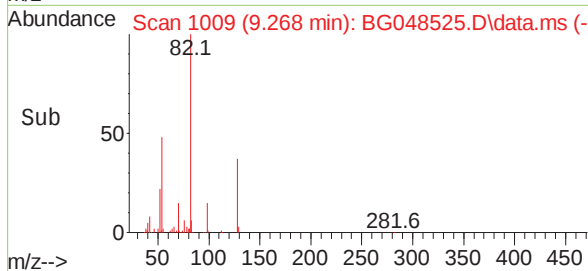
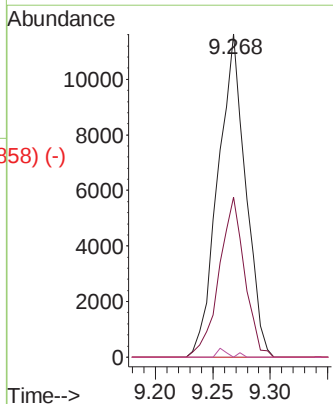
Abundance Scan 947 (8.905 min): BG048516.D\data.ms (-939) #19



n-Nitroso-di-n-propylamine
Concen: 19.56 ng
RT: 9.268 min Scan# 1009
Delta R.T. 0.359 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31



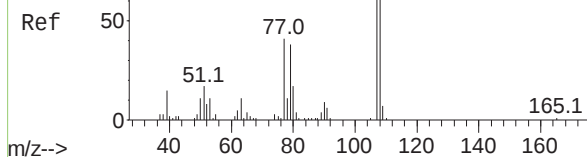
Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.5	50.8	76.2#
101	0.0	9.7	14.5#
130	0.0	17.4	26.0#



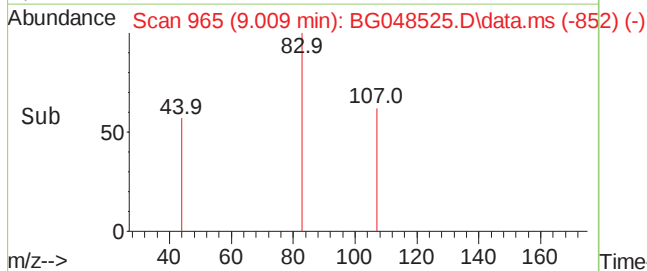
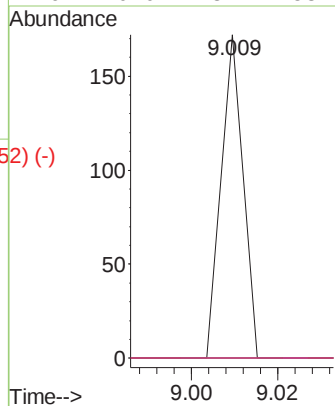
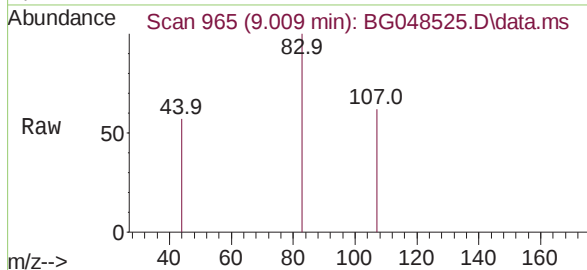
Abundance Scan 940 (8.864 min): BG048516.D\data.ms (-932) (-)

3+4-Methylphenols
Concen: 0.05 ng
RT: 9.009 min Scan# 965
Delta R.T. 0.136 min
Lab File: BG048525.D
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Instrument :
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ClientSampleId :
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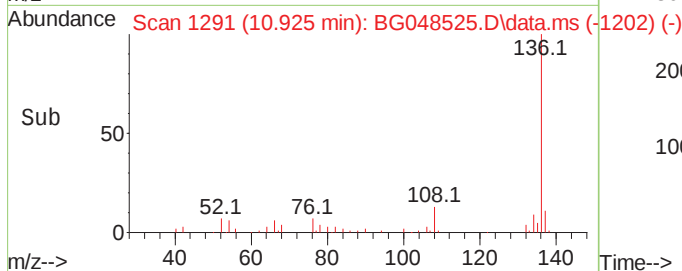
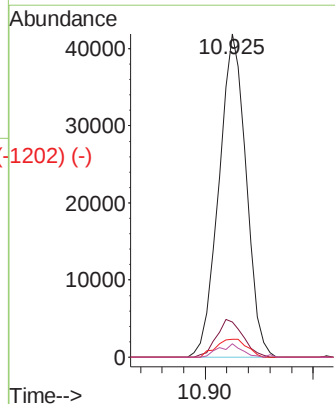
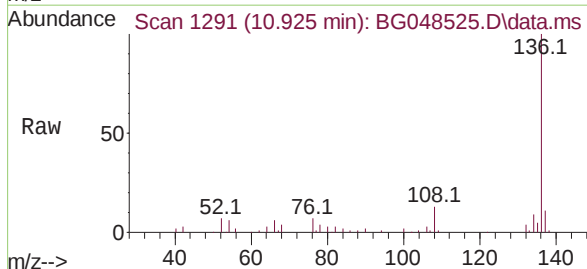
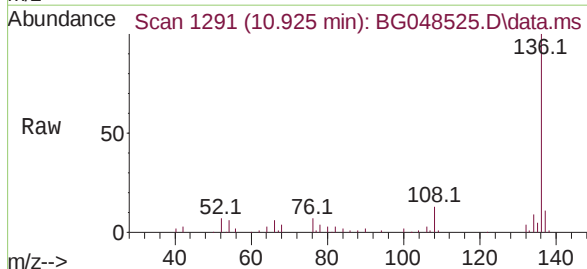
Tgt Ion:	107	Resp:	61
Ion	Ratio	Lower	Upper
107	100		
108	0.0	62.3	102.3#
77	0.0	21.3	61.3#
79	0.0	18.1	58.1#

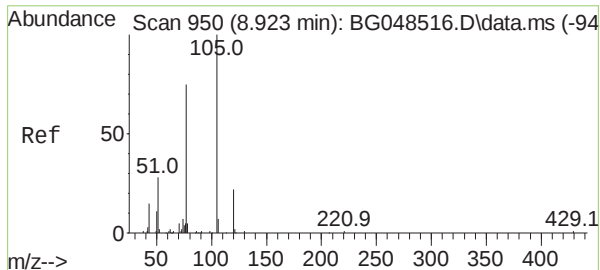


Abundance Scan 1291 (10.926 min): BG048516.D\data.ms (-1283) (-)

Naphthalene-d8
Concen: 20.00 ng
RT: 10.925 min Scan# 1291
Delta R.T. -0.005 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

Tgt Ion:	136	Resp:	73889
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	5.6	4.2	6.4
68	4.1	3.0	4.4

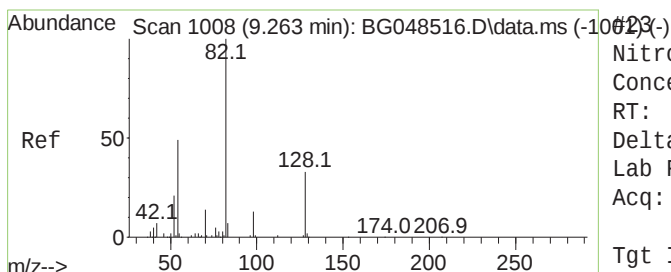
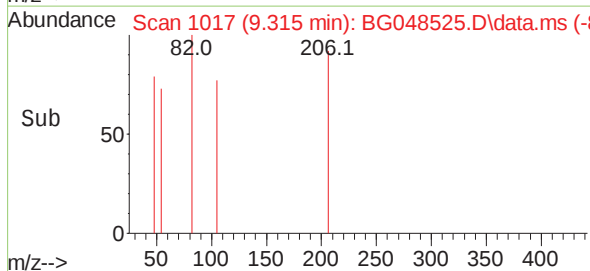
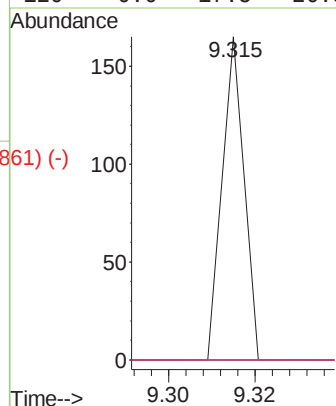
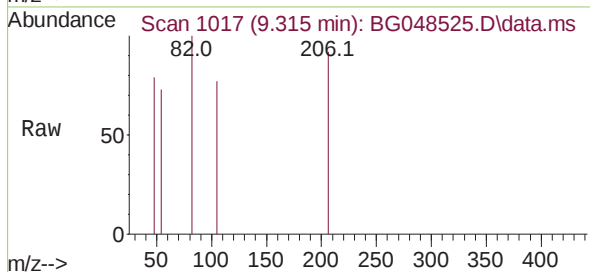




Acetophenone
 Concen: 0.03 ng
 RT: 9.315 min Scan# 1017
 Delta R.T. 0.389 min
 Lab File: BG048525.D
 Acq: 31 Mar 2021 11:31

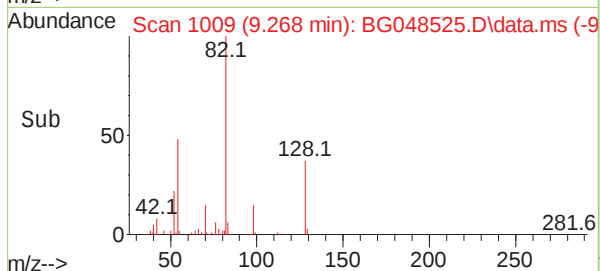
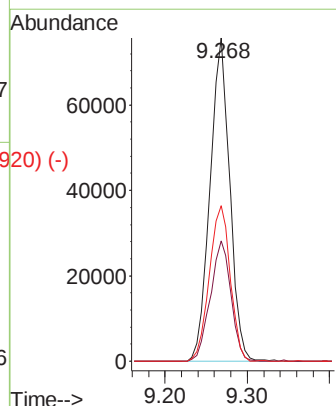
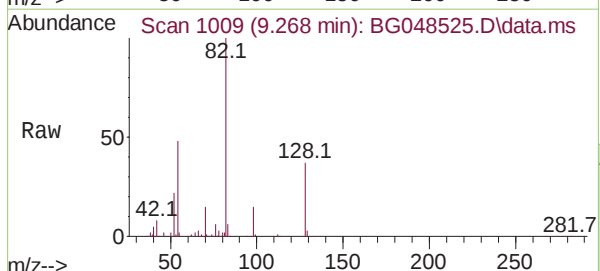
Instrument :
 BNA_G
 ClientSampleId :
 PB135047BL

Tgt Ion:	105	Resp:	58
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#

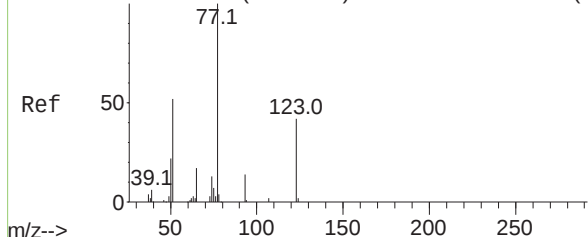


Nitrobenzene-d5
 Concen: 82.77 ng
 RT: 9.268 min Scan# 1009
 Delta R.T. -0.005 min
 Lab File: BG048525.D
 Acq: 31 Mar 2021 11:31

Tgt Ion:	82	Resp:	126319
Ion	Ratio	Lower	Upper
82	100		
128	37.3	26.2	39.4
54	48.1	38.9	58.3



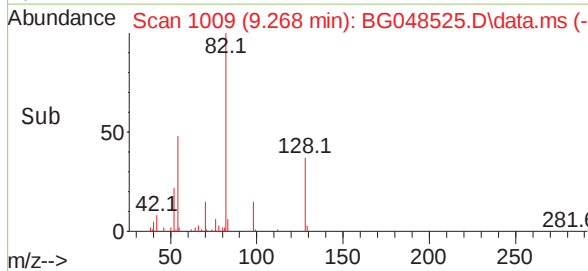
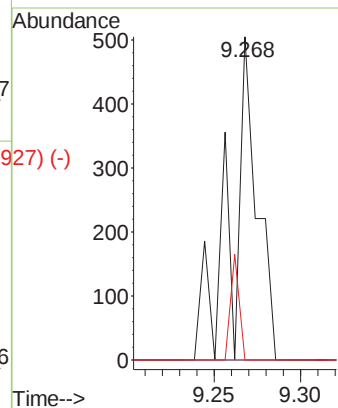
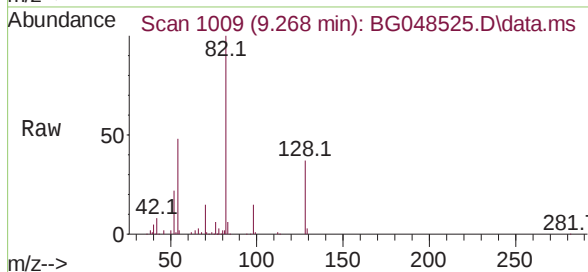
Abundance Scan 1016 (9.310 min): BG048516.D\data.ms (-10034-)



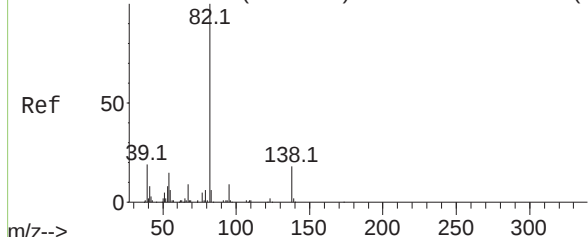
Nitrobenzene
Concen: 0.35 ng
RT: 9.268 min Scan# 1009
Delta R.T. -0.046 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

Instrument :
BNA_G
ClientSampleId :
PB135047BL

Tgt Ion: 77	Resp: 525
Ion Ratio	Lower Upper
77 100	
123 0.0	33.4 50.2#
65 0.0	13.3 19.9#

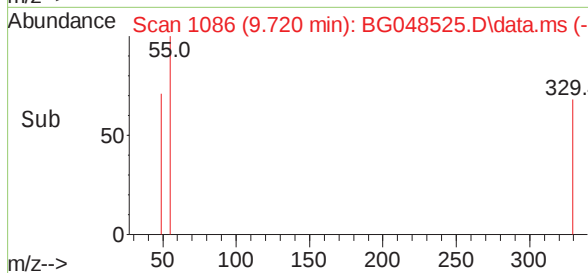
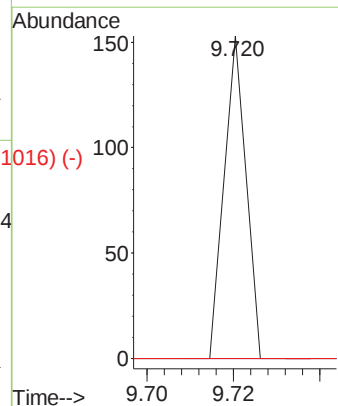
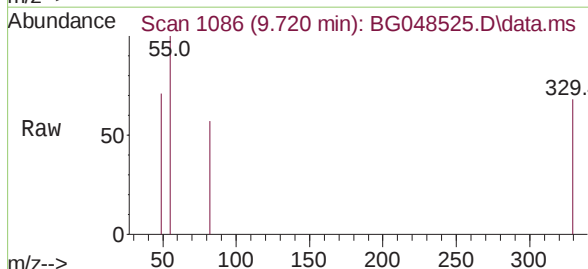


Abundance Scan 1105 (9.833 min): BG048516.D\data.ms (-10925-)

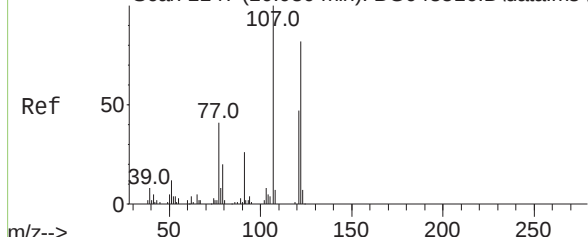


Isophorone
Concen: 0.02 ng
RT: 9.720 min Scan# 1086
Delta R.T. -0.116 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

Tgt Ion: 82	Resp: 54
Ion Ratio	Lower Upper
82 100	
95 0.0	7.1 10.7#
138 0.0	14.8 22.2#



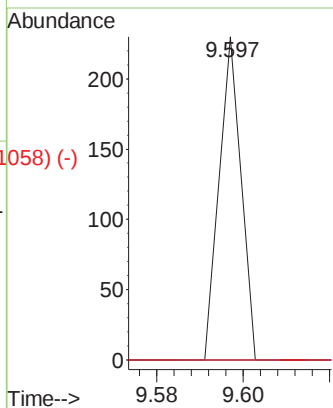
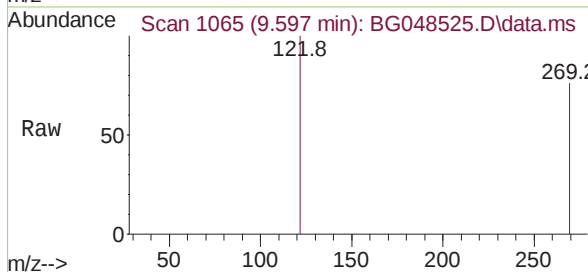
Abundance Scan 1147 (10.080 min): BG048516.D\data.ms (-1147) (-)



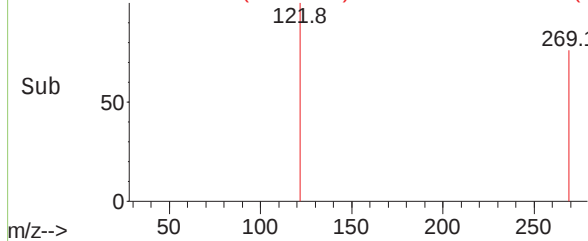
2,4-Dimethylphenol
Concen: 0.07 ng
RT: 9.597 min Scan# 1065
Delta R.T. -0.487 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

Instrument :
BNA_G
ClientSampleId :
PB135047BL

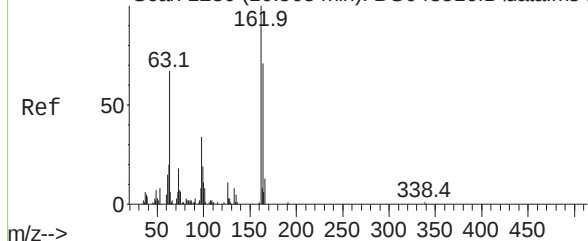
Tgt Ion:	122	Resp:	81
Ion	Ratio	Lower	Upper
122	100		
107	0.0	96.6	145.0#
121	0.0	45.3	67.9#



Abundance Scan 1065 (9.597 min): BG048525.D\data.ms (-1058) (-)

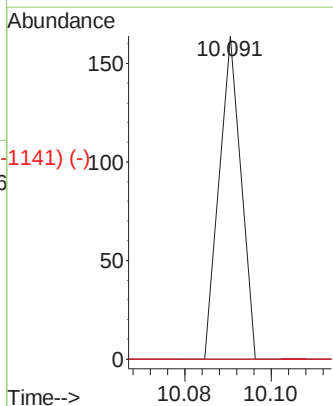
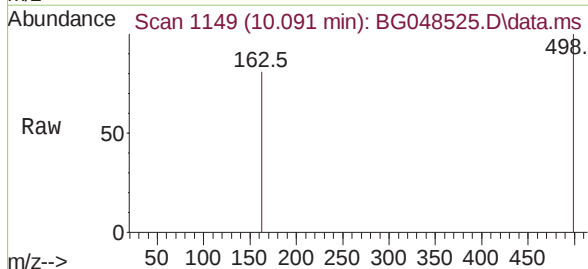


Abundance Scan 1230 (10.568 min): BG048516.D\data.ms (-1229) (-)

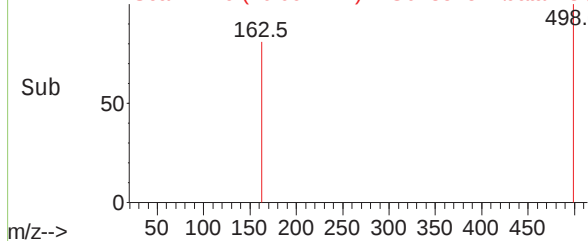


2,4-Dichlorophenol
Concen: 0.05 ng
RT: 10.091 min Scan# 1149
Delta R.T. -0.481 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

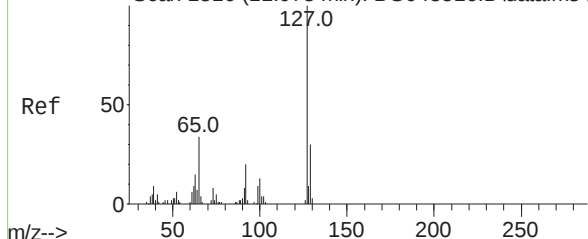
Tgt Ion:	162	Resp:	58
Ion	Ratio	Lower	Upper
162	100		
164	0.0	51.2	91.2#
98	0.0	13.6	53.6#



Abundance Scan 1149 (10.091 min): BG048525.D\data.ms (-1141) (-)



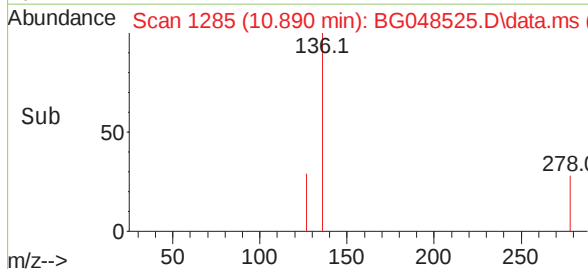
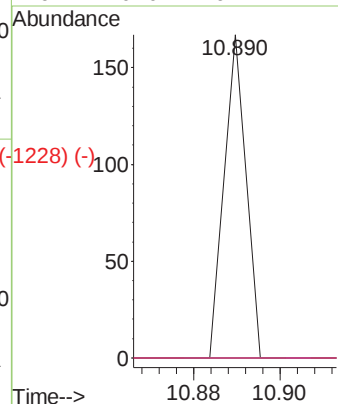
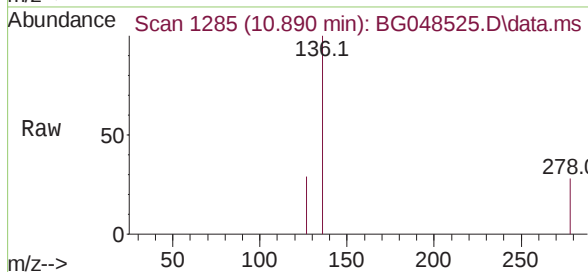
Abundance Scan 1316 (11.073 min): BG048516.D\data.ms (-1308) (-)



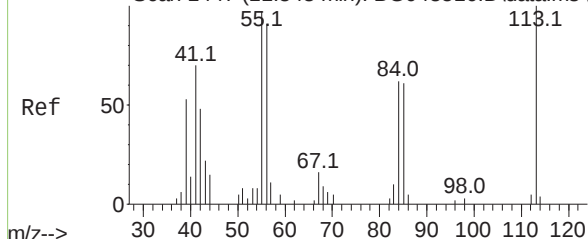
4-Chloroaniline
Concen: 0.04 ng
RT: 10.890 min Scan# 1285
Delta R.T. -0.193 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

Instrument :
BNA_G
ClientSampleId :
PB135047BL

Tgt Ion:	127	Resp:	59
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#

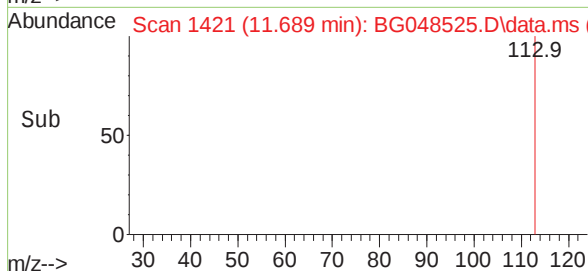
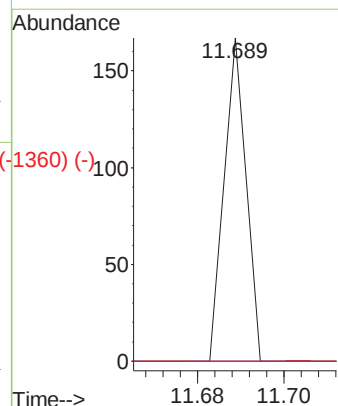
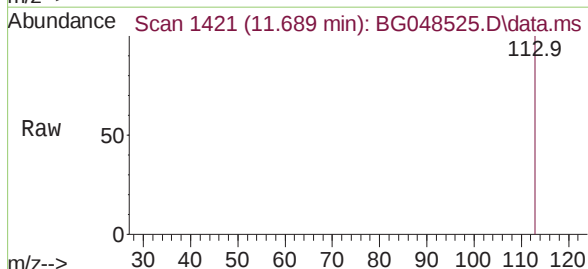


Abundance Scan 1447 (11.843 min): BG048516.D\data.ms (-1435) (-)

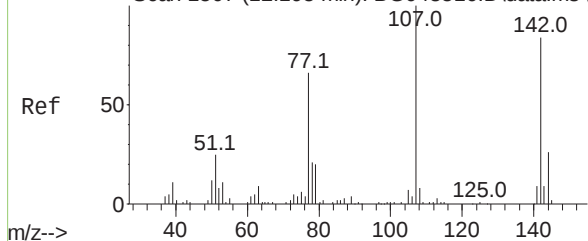


Caprolactam
Concen: 0.13 ng
RT: 11.689 min Scan# 1421
Delta R.T. -0.169 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

Tgt Ion:	113	Resp:	59
Ion	Ratio	Lower	Upper
113	100		
55	0.0	76.8	116.8#
56	0.0	71.1	111.1#



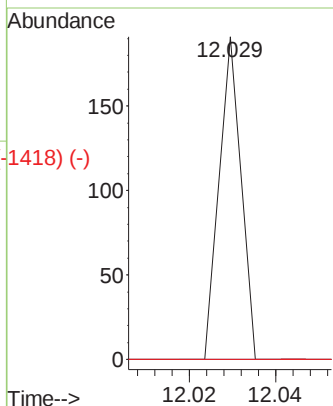
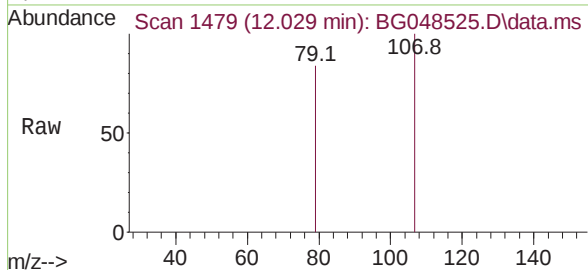
Abundance Scan 1507 (12.195 min): BG048516.D\data.ms (-1499) (-)



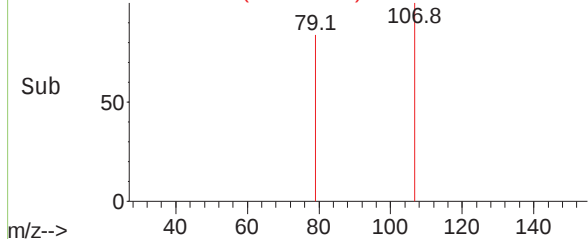
4-Chloro-3-methylphenol
Concen: 0.05 ng
RT: 12.029 min Scan# 1479
Delta R.T. -0.169 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

Instrument :
BNA_G
ClientSampleId :
PB135047BL

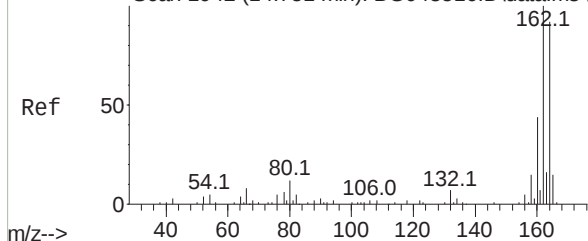
Tgt Ion:	107	Resp:	67
Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.6	31.0#
142	0.0	67.0	100.6#



Abundance Scan 1479 (12.029 min): BG048525.D\data.ms (-1418) (-)

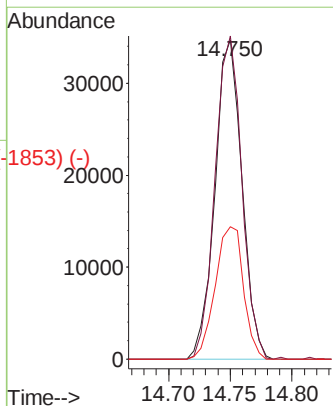
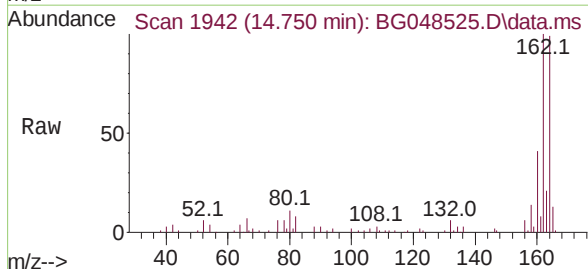


Abundance Scan 1942 (14.751 min): BG048516.D\data.ms (-1939) (-)

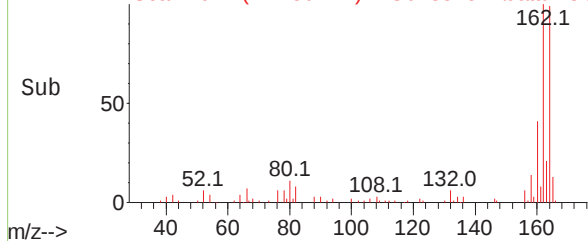


Acenaphthene-d10
Concen: 20.00 ng
RT: 14.750 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

Tgt Ion:	164	Resp:	53071
Ion	Ratio	Lower	Upper
164	100		
162	101.1	87.0	130.6
160	41.5	38.4	57.6



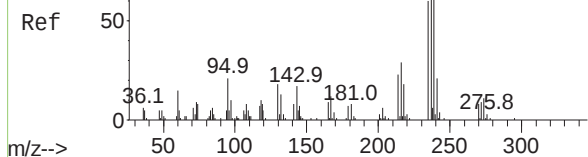
Abundance Scan 1942 (14.750 min): BG048525.D\data.ms (-1853) (-)



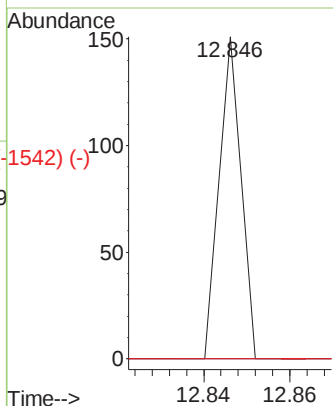
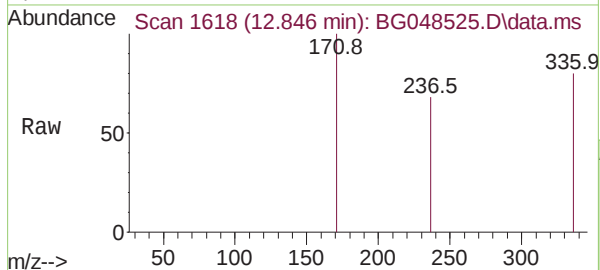
Abundance Scan 1631 (12.924 min): BG048516.D\data.ms (-1641) (-)

Hexachlorocyclopentadiene
Concen: 0.06 ng
RT: 12.846 min Scan# 1618
Delta R.T. -0.081 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

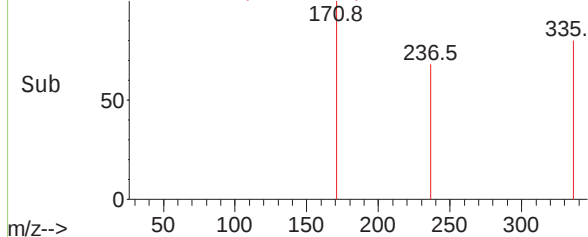
Instrument :
BNA_G
ClientSampleId :
PB135047BL



Tgt Ion:	237	Resp:	53
Ion	Ratio	Lower	Upper
237	100		
235	0.0	39.7	79.7#
272	0.0	0.0	28.8



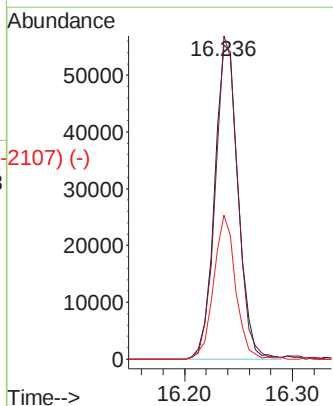
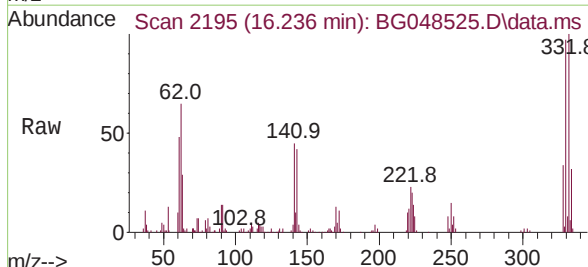
Abundance Scan 1618 (12.846 min): BG048525.D\data.ms (-1542) (-)



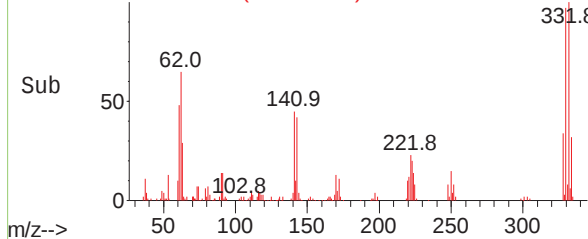
Abundance Scan 2195 (16.238 min): BG048516.D\data.ms (-2149) (-)

2,4,6-Tribromophenol
Concen: 121.30 ng
RT: 16.236 min Scan# 2195
Delta R.T. -0.011 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

Tgt Ion:	330	Resp:	84624
Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.6	116.4
141	42.6	34.6	52.0



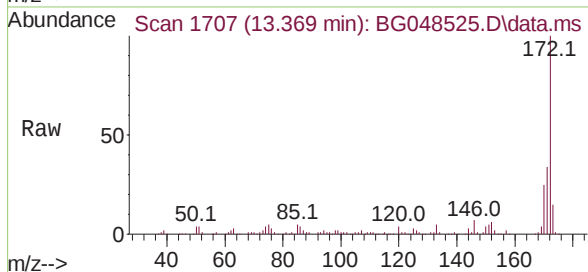
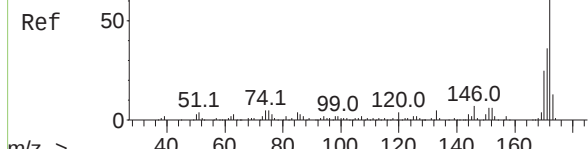
Abundance Scan 2195 (16.236 min): BG048525.D\data.ms (-2107) (-)



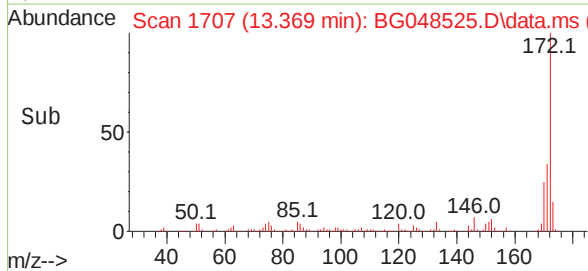
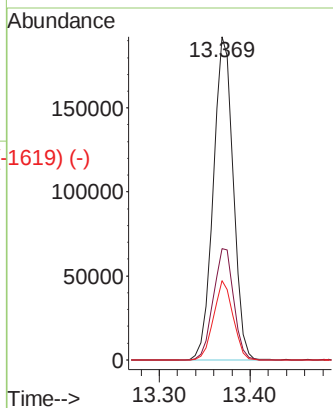
Abundance Scan 1707 (13.370 min): BG048516.D\data.ms (-1699) (-)

2-Fluorobiphenyl
Concen: 81.89 ng
RT: 13.369 min Scan# 1707
Delta R.T. -0.011 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

Instrument :
BNA_G
ClientSampleId :
PB135047BL

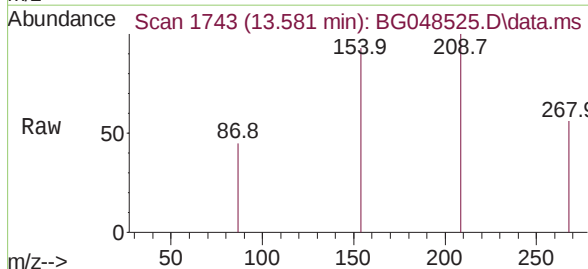
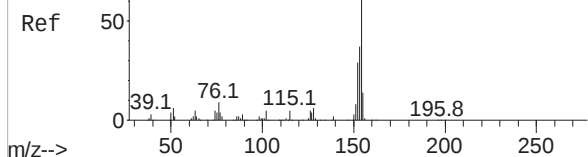


Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.5	42.7
170	24.6	19.8	29.6

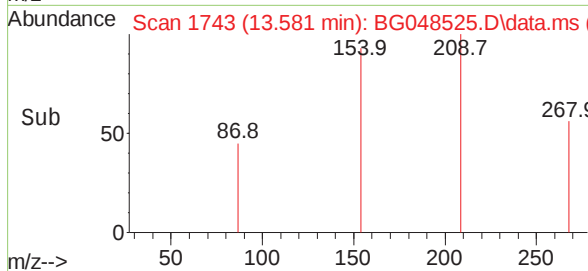
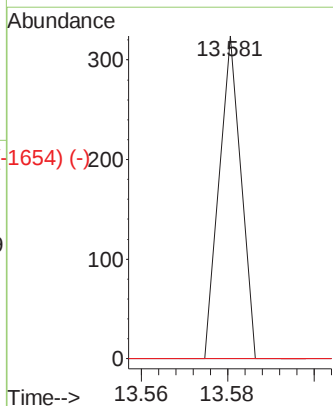


Abundance Scan 1743 (13.582 min): BG048516.D\data.ms (-1746) (-)

1,1'-Biphenyl
Concen: 0.03 ng
RT: 13.581 min Scan# 1743
Delta R.T. -0.005 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31



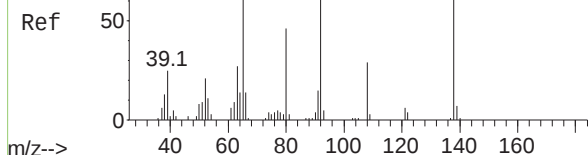
Tgt Ion	Ratio	Lower	Upper
154	100		
153	0.0	17.3	57.3#
76	0.0	0.0	28.6



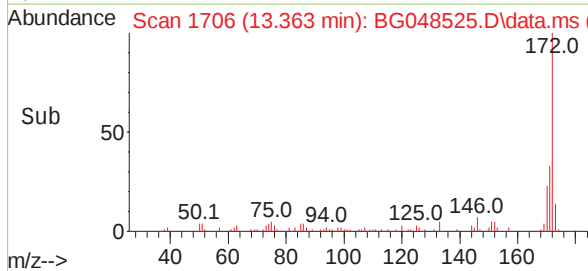
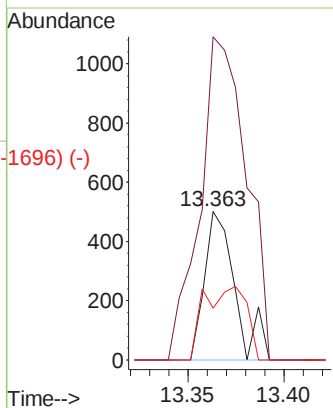
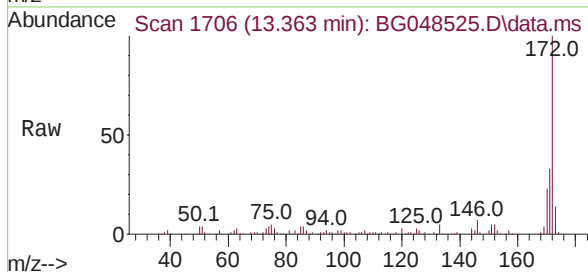
Abundance Scan 1784 (13.823 min): BG048516.D\data.ms (-1746) (-)

2-Nitroaniline
Concen: 0.59 ng
RT: 13.363 min Scan# 1706
Delta R.T. -0.469 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

Instrument :
BNA_G
ClientSampleId :
PB135047BL



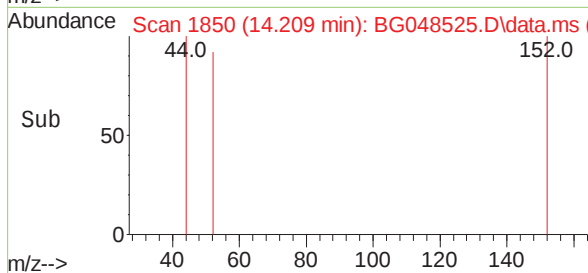
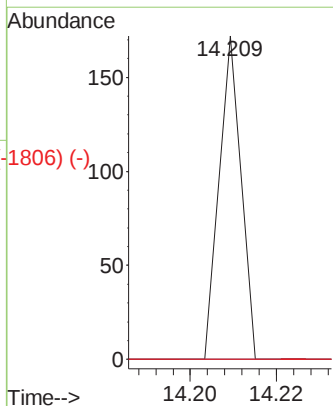
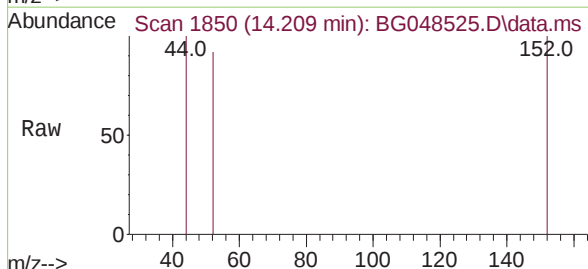
Tgt Ion:	65	Resp:	552
Ion	Ratio	Lower	Upper
65	100		
92	217.8	56.7	85.1#
138	34.7	89.6	134.4#



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

Acenaphthylene
Concen: 0.01 ng
RT: 14.209 min Scan# 1850
Delta R.T. -0.269 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

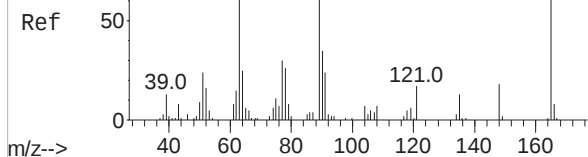
Tgt Ion:	152	Resp:	61
Ion	Ratio	Lower	Upper
152	100		
151	0.0	15.0	22.6#
153	0.0	11.0	16.6#



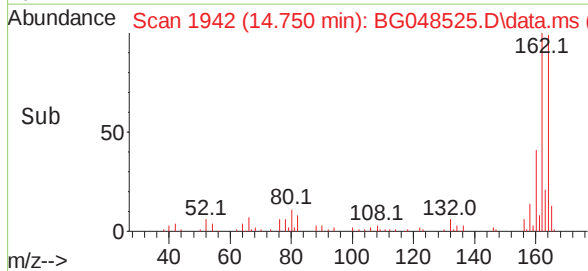
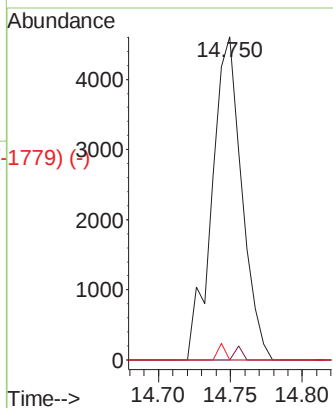
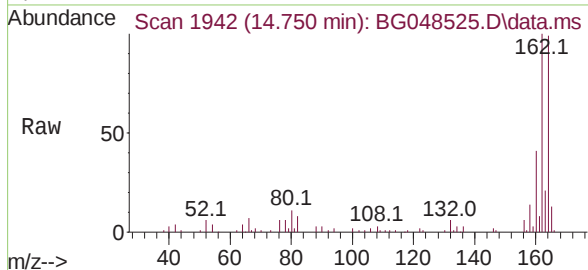
Abundance Scan 1868 (14.316 min): BG048516.D\data.ms (-1651) (-)

2,6-Dinitrotoluene
Concen: 7.35 ng
RT: 14.750 min Scan# 1942
Delta R.T. 0.430 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

Instrument :
BNA_G
ClientSampleId :
PB135047BL

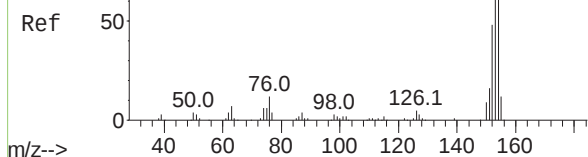


Tgt Ion:	165	Resp:	6622
Ion	Ratio	Lower	Upper
165	100		
63	0.0	53.8	80.6#
89	0.0	50.8	76.2#

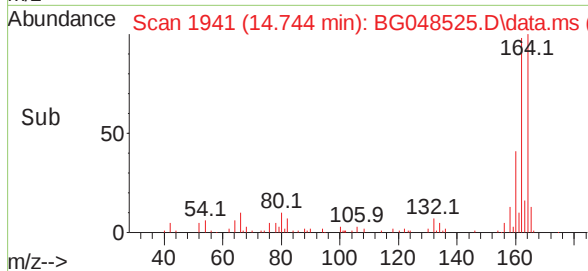
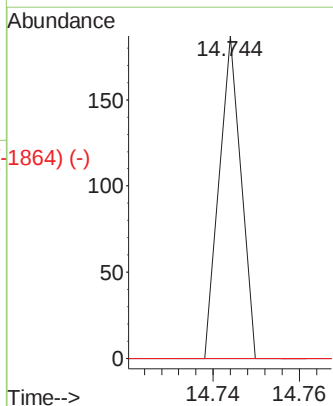
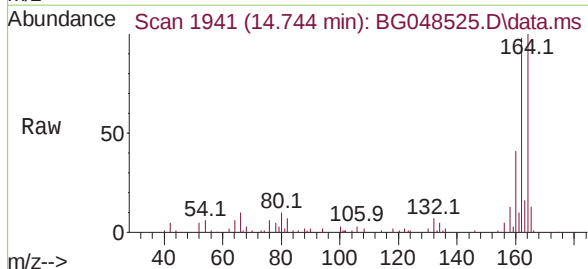


Abundance Scan 1953 (14.816 min): BG048516.D\data.ms (-1552) (-)

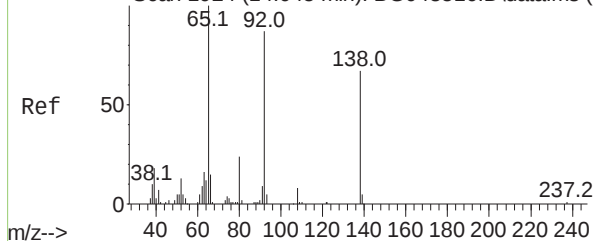
Acenaphthene
Concen: 0.02 ng
RT: 14.744 min Scan# 1941
Delta R.T. -0.075 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31



Tgt Ion:	154	Resp:	66
Ion	Ratio	Lower	Upper
154	100		
153	0.0	86.6	129.8#
152	0.0	41.5	62.3#



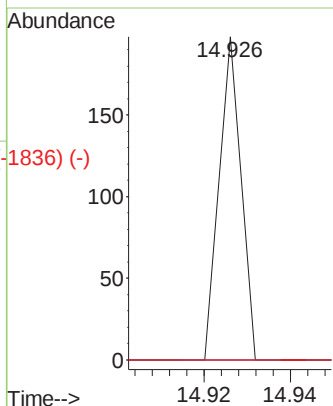
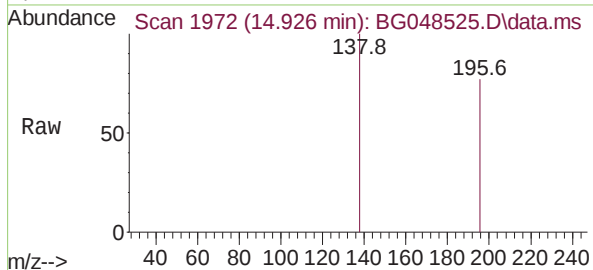
Abundance Scan 1924 (14.645 min): BG048516.D\data.ms (-1955) (-)



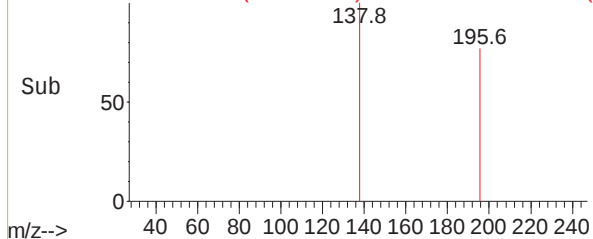
3-Nitroaniline
Concen: 0.08 ng
RT: 14.926 min Scan# 1972
Delta R.T. 0.271 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

Instrument :
BNA_G
ClientSampleId :
PB135047BL

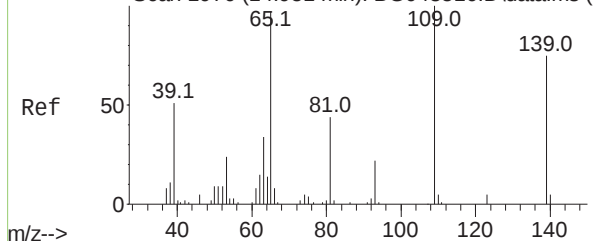
Tgt Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.2	13.8#
92	0.0	103.8	155.8#



Abundance Scan 1972 (14.926 min): BG048525.D\data.ms (-1836) (-)

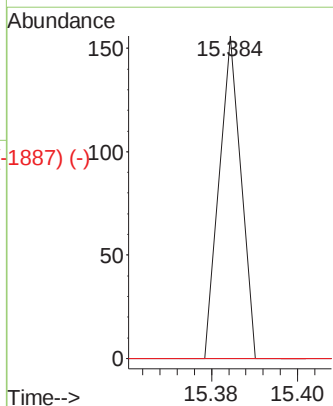
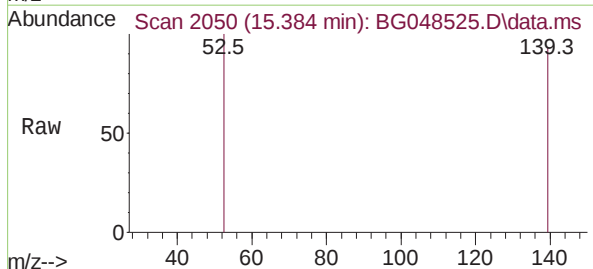


Abundance Scan 1976 (14.951 min): BG048516.D\data.ms (-1956) (-)

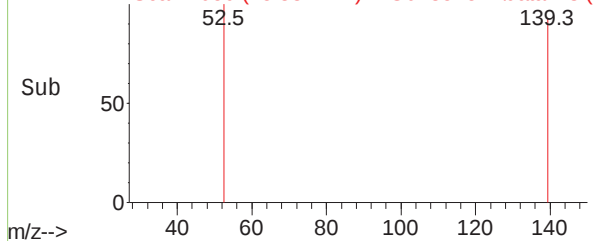


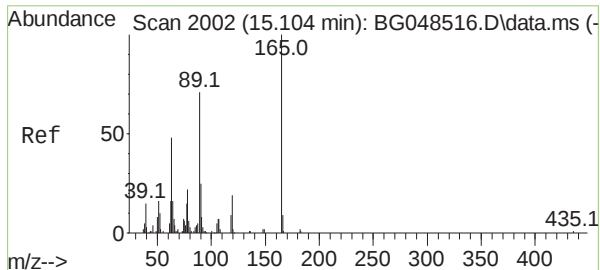
4-Nitrophenol
Concen: 0.08 ng
RT: 15.384 min Scan# 2050
Delta R.T. 0.430 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

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



Abundance Scan 2050 (15.384 min): BG048525.D\data.ms (-1887) (-)

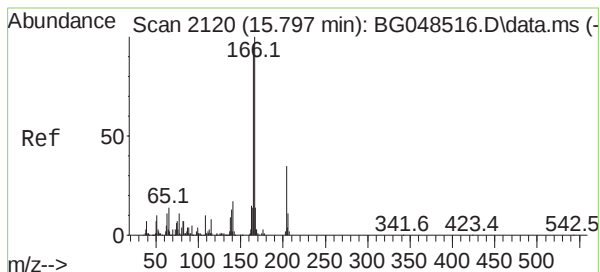
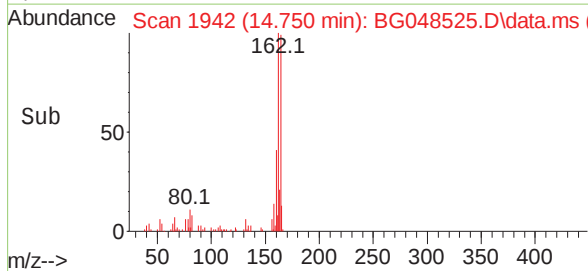
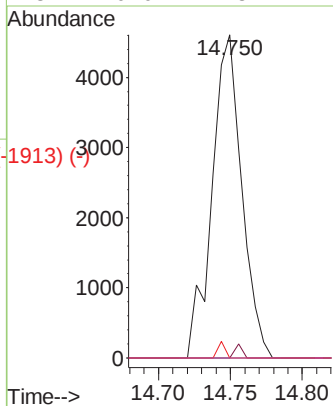
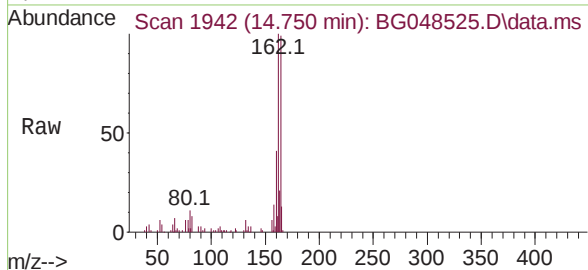




2,4-Dinitrotoluene
 Concen: 5.19 ng
 RT: 14.750 min Scan# 1942
 Delta R.T. -0.357 min
 Lab File: BG048525.D
 Acq: 31 Mar 2021 11:31

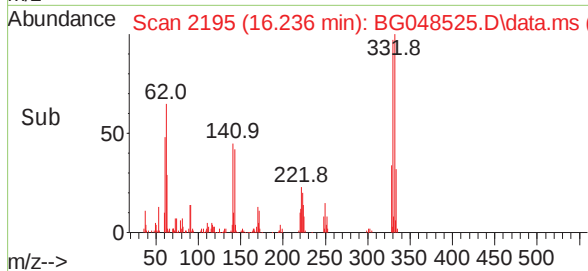
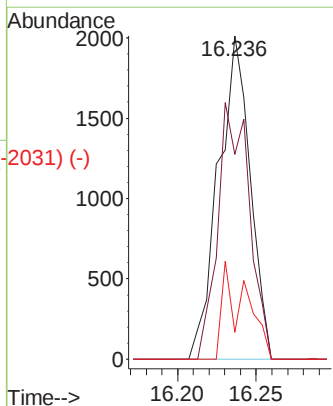
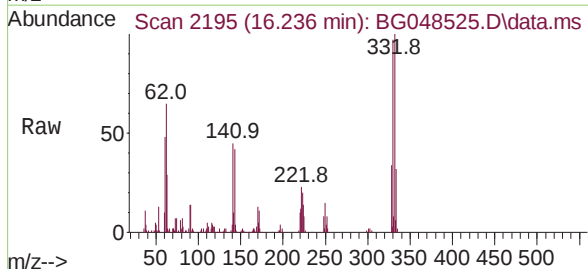
Instrument :
 BNA_G
 ClientSampleId :
 PB135047BL

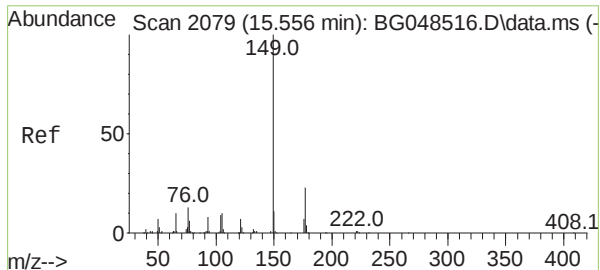
Tgt Ion:	165	Resp:	6622
Ion	Ratio	Lower	Upper
165	100		
63	0.0	38.3	57.5#
89	0.0	56.5	84.7#
182	0.0	1.8	2.6#



Fluorene
 Concen: 0.69 ng
 RT: 16.236 min Scan# 2195
 Delta R.T. 0.436 min
 Lab File: BG048525.D
 Acq: 31 Mar 2021 11:31

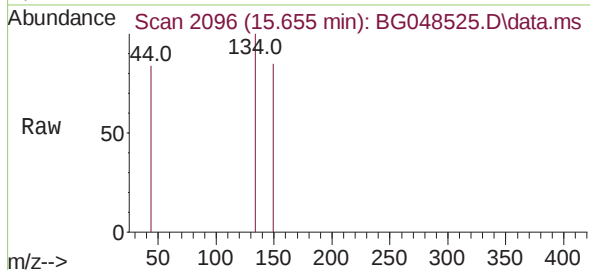
Tgt Ion:	166	Resp:	2820
Ion	Ratio	Lower	Upper
166	100		
165	63.3	76.8	115.2#
167	8.3	11.1	16.7#



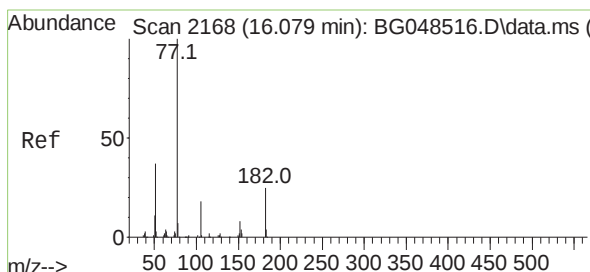
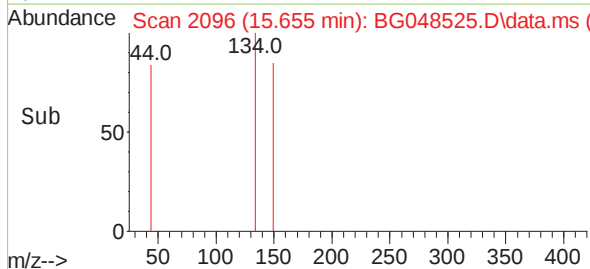
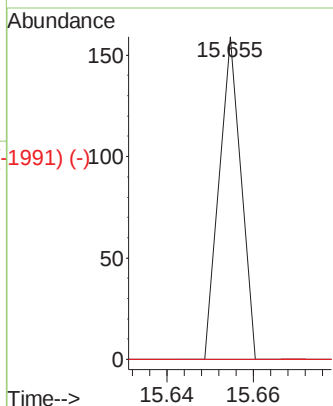


Diethylphthalate
 Concen: 0.01 ng
 RT: 15.655 min Scan# 2096
 Delta R.T. 0.089 min
 Lab File: BG048525.D
 Acq: 31 Mar 2021 11:31

Instrument :
 BNA_G
 ClientSampleId :
 PB135047BL

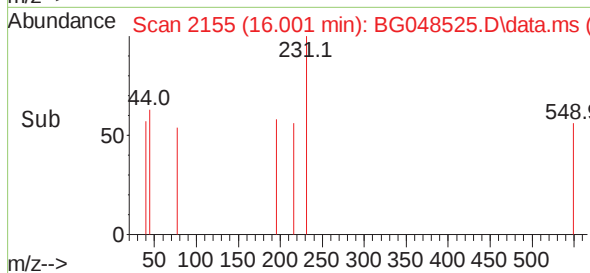
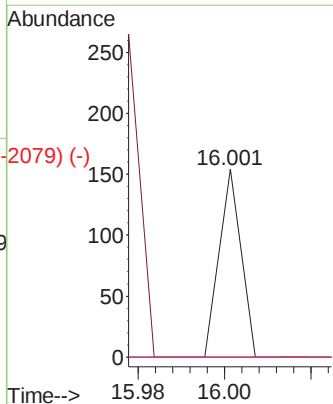
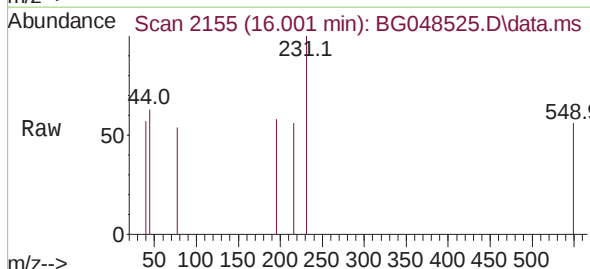


Tgt Ion:	149	Resp:	56
Ion	Ratio	Lower	Upper
149	100		
177	0.0	18.1	27.1#
150	0.0	9.1	13.7#

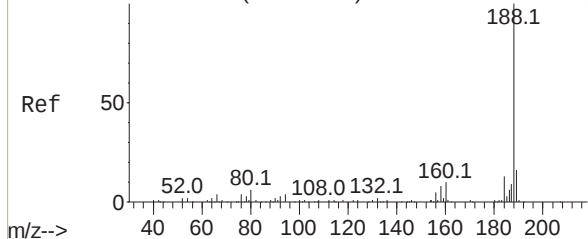


Azobenzene
 Concen: 0.01 ng
 RT: 16.001 min Scan# 2155
 Delta R.T. -0.081 min
 Lab File: BG048525.D
 Acq: 31 Mar 2021 11:31

Tgt Ion:	77	Resp:	54
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#



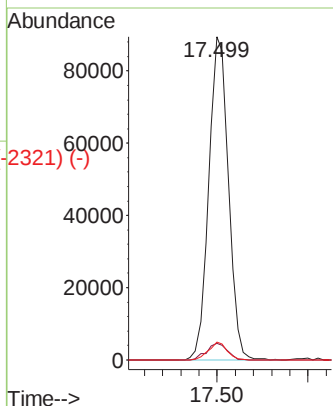
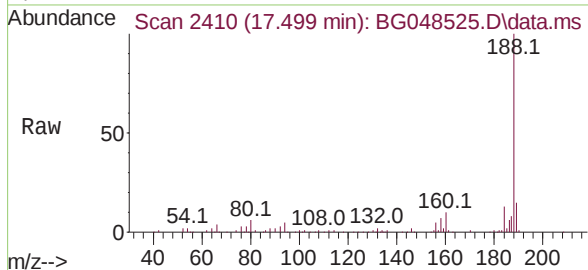
Abundance Scan 2410 (17.501 min): BG048516.D\data.ms (-2404) (-)



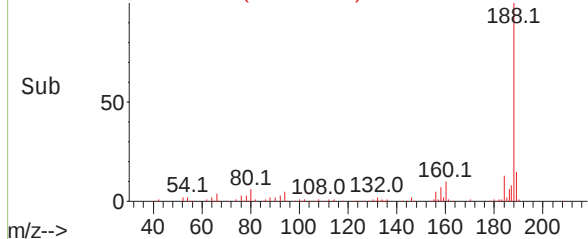
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.499 min Scan# 2410
Delta R.T. -0.005 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

Instrument :
BNA_G
ClientSampleId :
PB135047BL

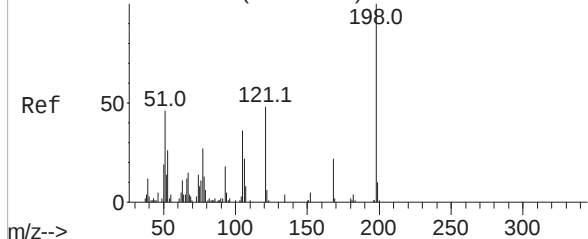
Tgt Ion:	188	Resp:	134252
Ion	Ratio	Lower	Upper
188	100		
94	5.2	3.0	4.6#
80	5.6	4.5	6.7



Abundance Scan 2410 (17.499 min): BG048525.D\data.ms (-2321) (-)

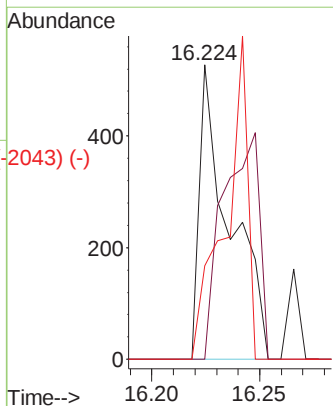
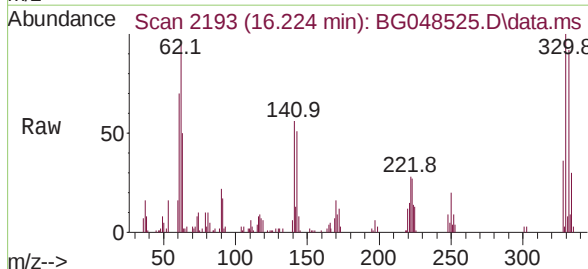


Abundance Scan 2132 (15.868 min): BG048516.D\data.ms (-2125) (-)

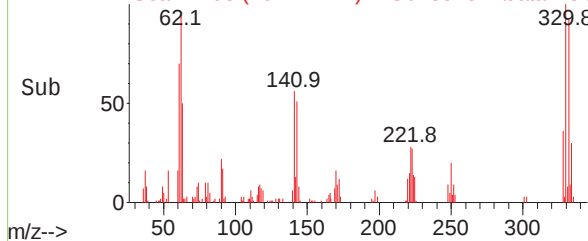


4,6-Dinitro-2-methylphenol
Concen: 0.63 ng
RT: 16.224 min Scan# 2193
Delta R.T. 0.354 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

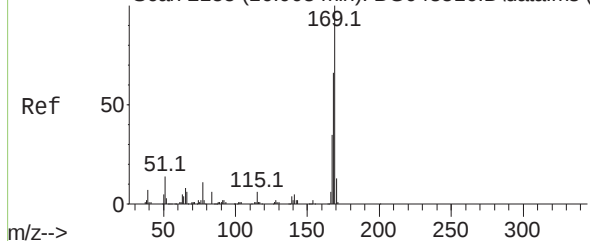
Tgt Ion:	198	Resp:	511
Ion	Ratio	Lower	Upper
198	100		
51	0.0	26.5	66.5#
105	31.7	16.0	56.0



Abundance Scan 2193 (16.224 min): BG048525.D\data.ms (-2043) (-)



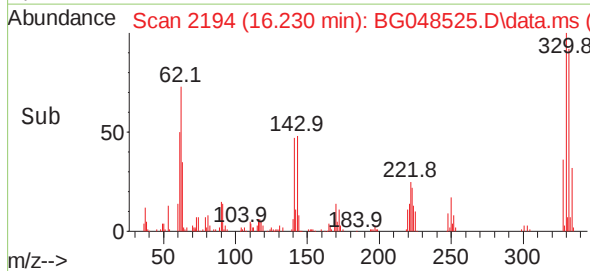
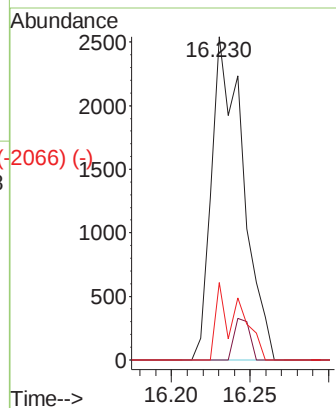
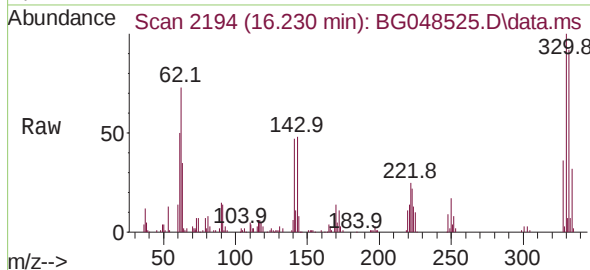
Abundance Scan 2155 (16.003 min): BG048516.D\data.ms (-2155) (-)



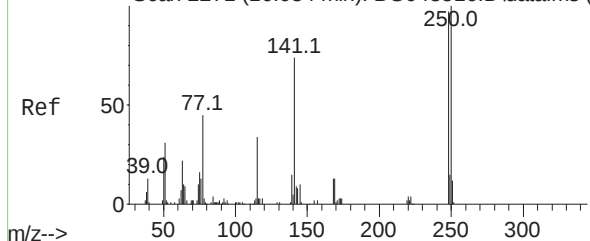
n-Nitrosodiphenylamine
Concen: 0.94 ng
RT: 16.230 min Scan# 2194
Delta R.T. 0.224 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

Instrument :
BNA_G
ClientSampleId :
PB135047BL

Tgt Ion:	169	Resp:	3572
Ion Ratio	Lower	Upper	
169	100		
168	0.0	52.7	79.1#
167	24.0	27.8	41.8#

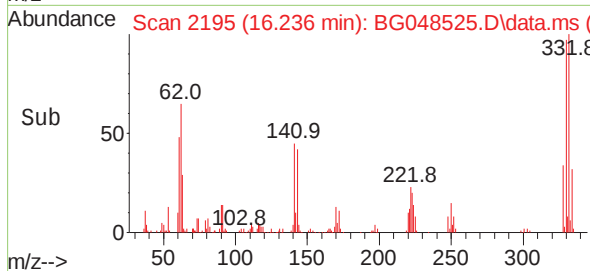
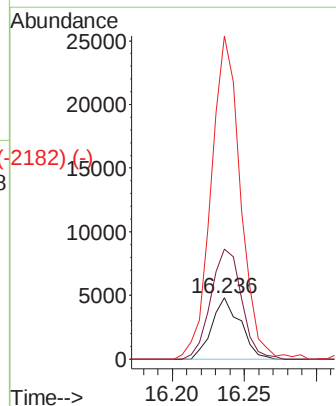
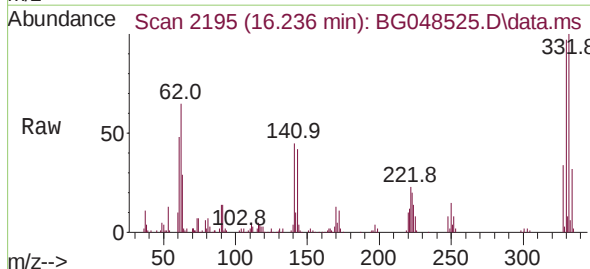


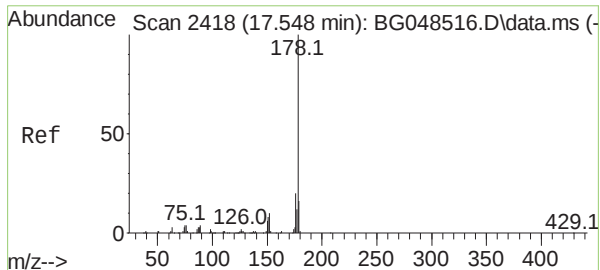
Abundance Scan 2271 (16.684 min): BG048516.D\data.ms (-2271) (-)



4-Bromophenyl-phenylether
Concen: 4.46 ng
RT: 16.236 min Scan# 2195
Delta R.T. -0.451 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

Tgt Ion:	248	Resp:	6644
Ion Ratio	Lower	Upper	
248	100		
250	178.7	82.6	124.0#
141	524.7	61.0	91.6#

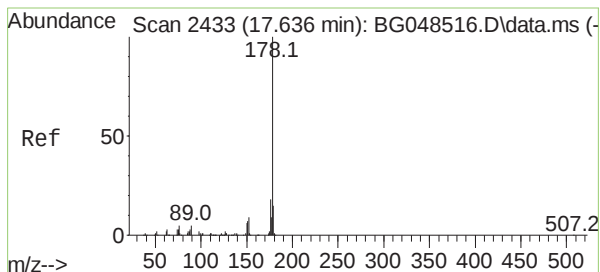
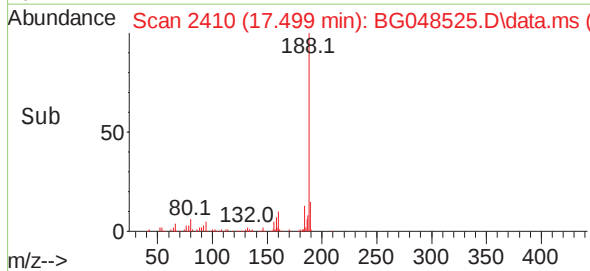
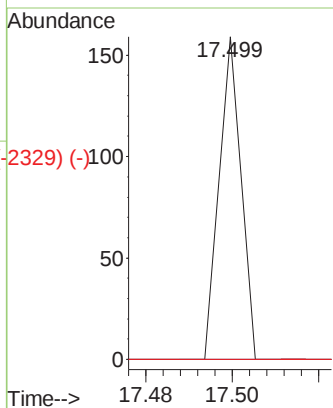
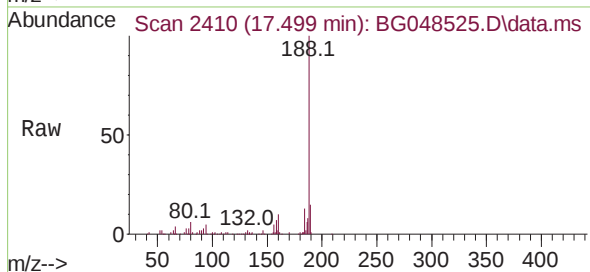




Phenanthrene
 Concen: 0.01 ng
 RT: 17.499 min Scan# 2410
 Delta R.T. -0.052 min
 Lab File: BG048525.D
 Acq: 31 Mar 2021 11:31

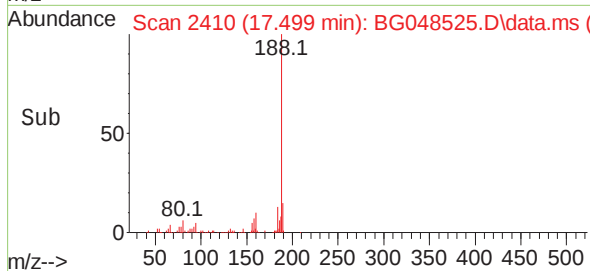
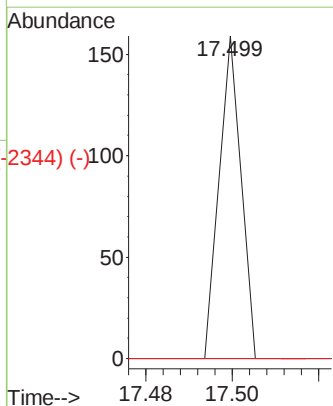
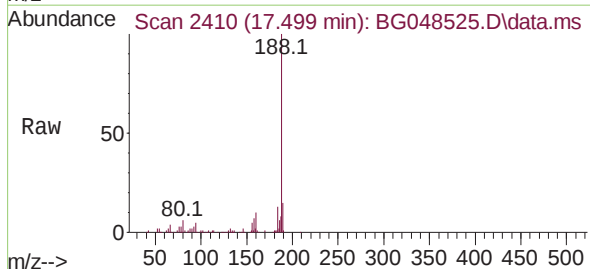
Instrument :
 BNA_G
 ClientSampleId :
 PB135047BL

Tgt Ion:	178	Resp:	56
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: 17.499 min Scan# 2410
 Delta R.T. -0.140 min
 Lab File: BG048525.D
 Acq: 31 Mar 2021 11:31

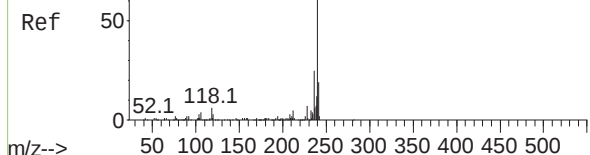
Tgt Ion:	178	Resp:	56
Ion	Ratio	Lower	Upper
178	100		
176	0.0	14.1	21.1#
179	0.0	11.9	17.9#



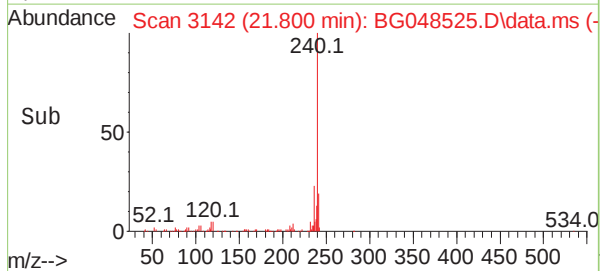
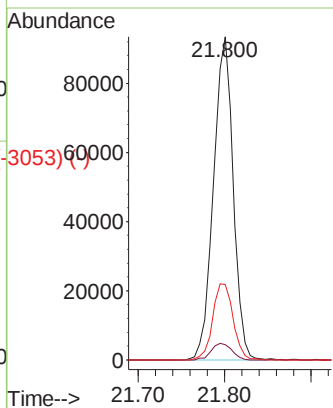
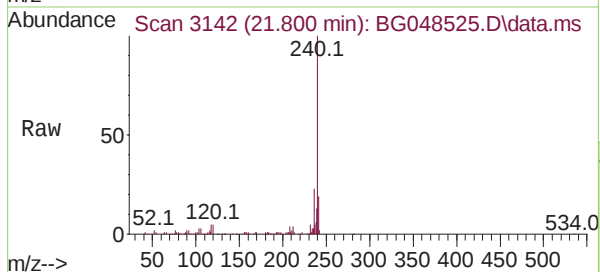
Abundance Scan 3142 (21.802 min): BG048516.D\data.ms (-3174) (-)

Chrysene-d12
Concen: 20.00 ng
RT: 21.800 min Scan# 3142
Delta R.T. -0.005 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

Instrument :
BNA_G
ClientSampleId :
PB135047BL

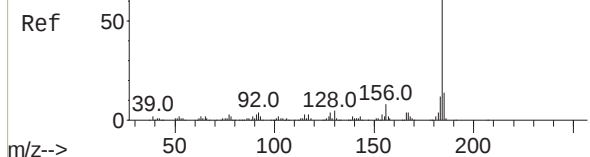


Tgt Ion:	240	Resp:	148946
Ion	Ratio	Lower	Upper
240	100		
120	4.8	2.6	3.8#
236	23.3	19.8	29.6

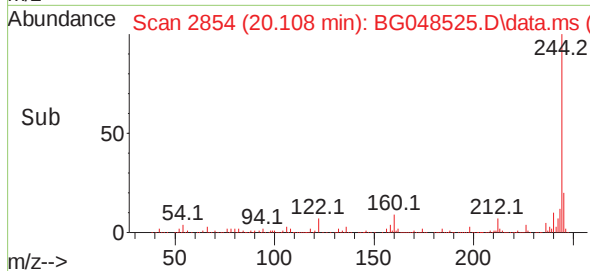
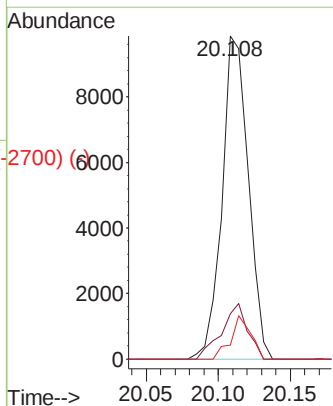
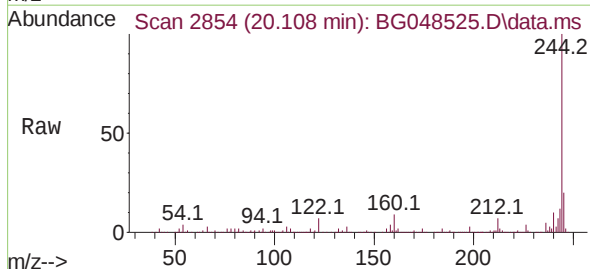


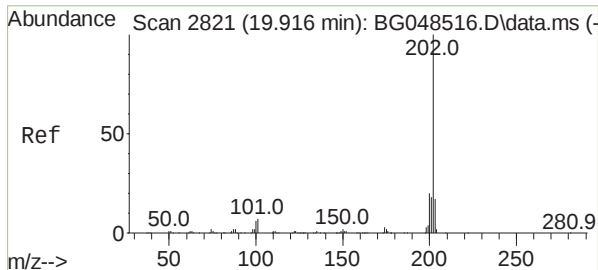
Abundance Scan 2790 (19.734 min): BG048516.D\data.ms (-2777) (-)

Benzidine
Concen: 2.48 ng
RT: 20.108 min Scan# 2854
Delta R.T. 0.377 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31



Tgt Ion:	184	Resp:	12506
Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.0	16.4
183	4.2	9.2	13.8#

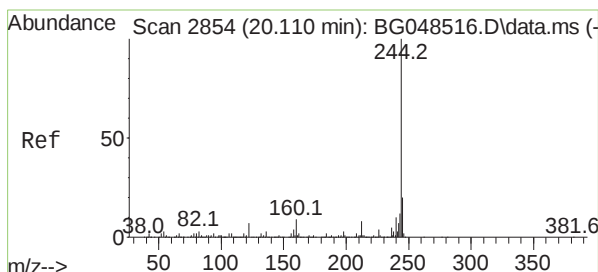
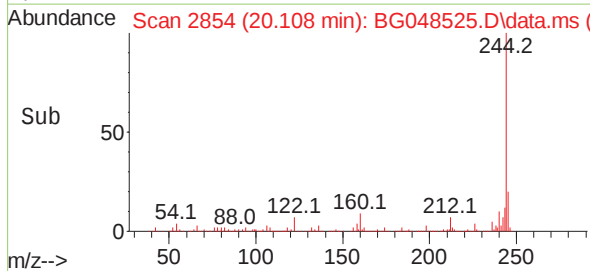
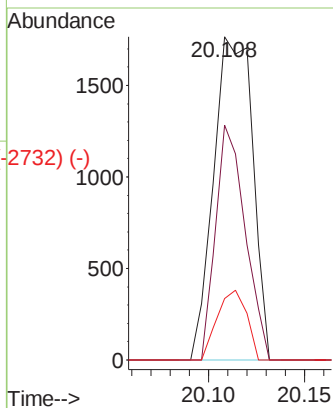
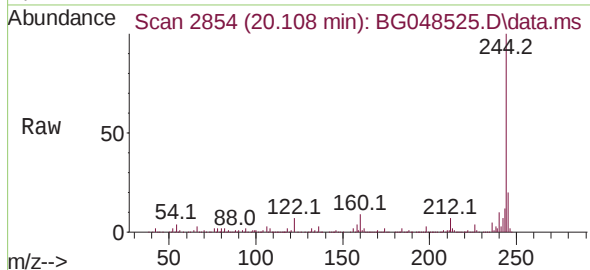




Pyrene
Concen: 0.24 ng
RT: 20.108 min Scan# 2854
Delta R.T. 0.189 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

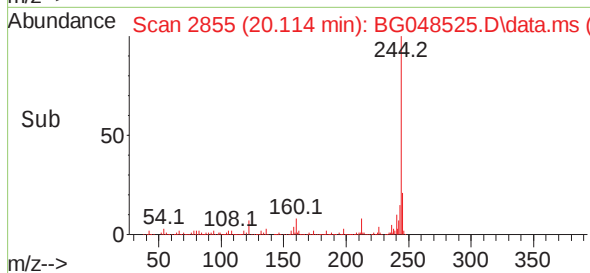
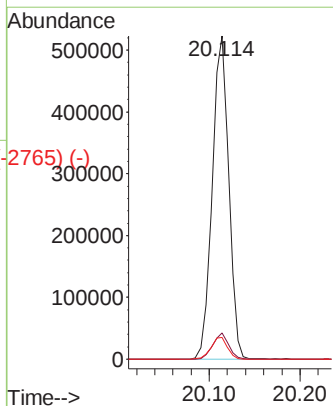
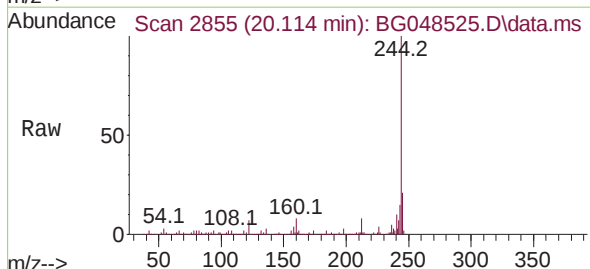
Instrument :
BNA_G
ClientSampleId :
PB135047BL

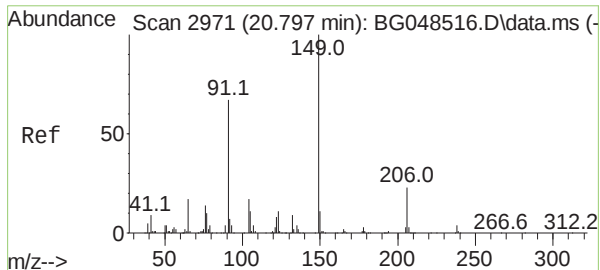
Tgt Ion:	202	Resp:	2483
Ion	Ratio	Lower	Upper
202	100		
200	72.7	16.1	24.1#
203	18.9	13.6	20.4



Terphenyl-d14
Concen: 80.89 ng
RT: 20.114 min Scan# 2855
Delta R.T. 0.001 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

Tgt Ion:	244	Resp:	658846
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.0	9.0
122	6.7	5.8	8.6

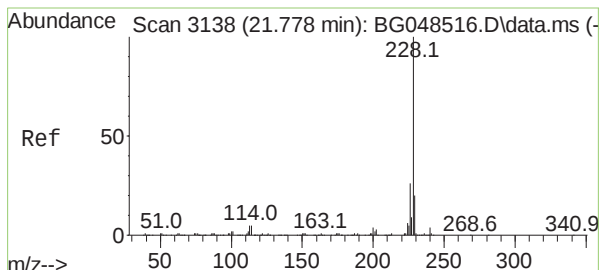
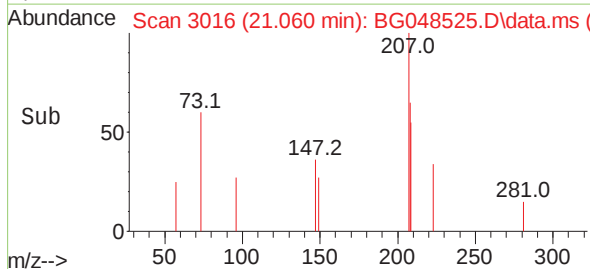
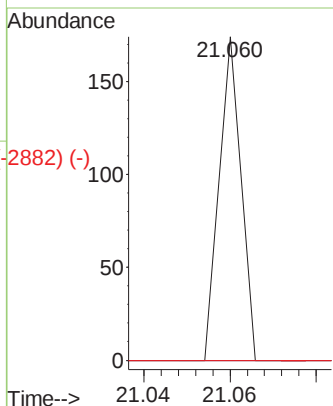
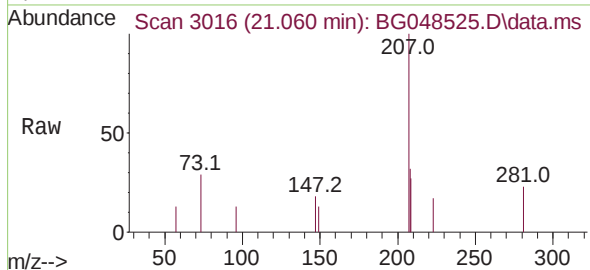




Butylbenzylphthalate
 Concen: 0.02 ng
 RT: 21.060 min Scan# 3016
 Delta R.T. 0.260 min
 Lab File: BG048525.D
 Acq: 31 Mar 2021 11:31

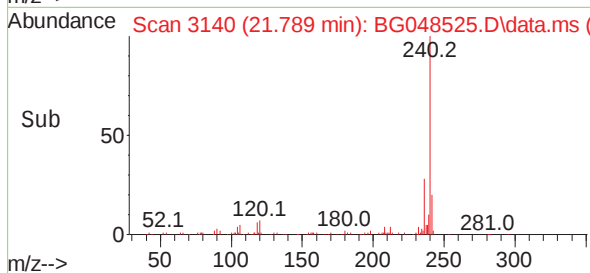
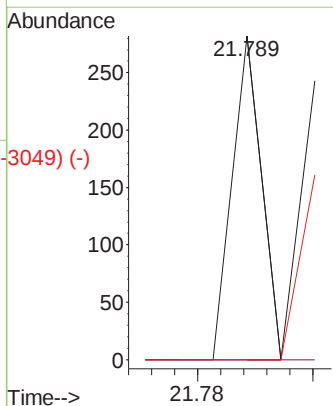
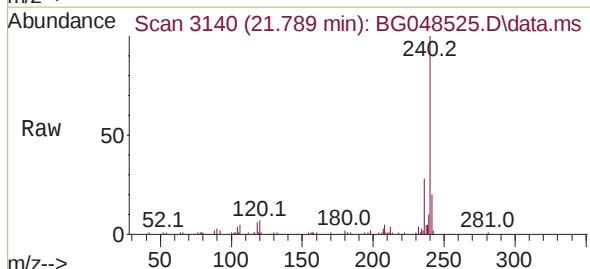
Instrument :
 BNA_G
 ClientSampleId :
 PB135047BL

Tgt Ion:	149	Resp:	61
Ion	Ratio	Lower	Upper
149	100		
91	0.0	53.6	80.4#
206	0.0	18.3	27.5#

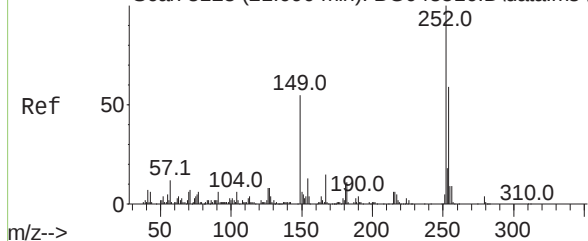


Benzo(a)anthracene
 Concen: 0.01 ng
 RT: 21.789 min Scan# 3140
 Delta R.T. 0.007 min
 Lab File: BG048525.D
 Acq: 31 Mar 2021 11:31

Tgt Ion:	228	Resp:	99
Ion	Ratio	Lower	Upper
228	100		
226	0.0	20.6	30.8#
229	0.0	15.8	23.8#



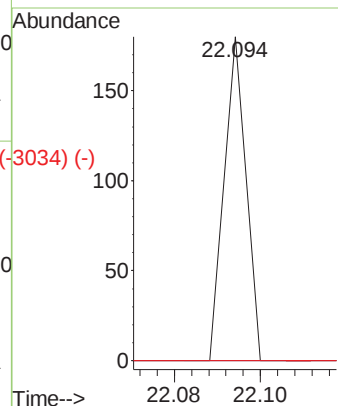
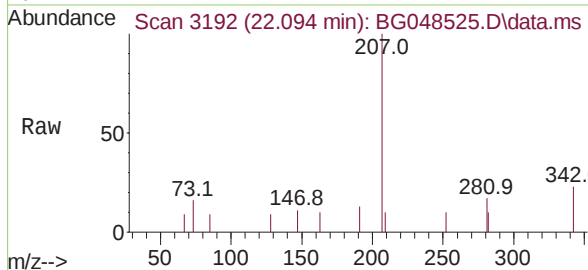
Abundance Scan 3123 (21.690 min): BG048516.D\data.ms (-3185) (-)



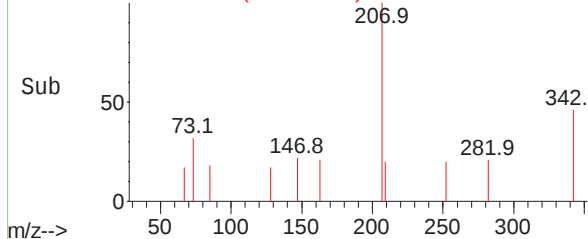
3,3'-Dichlorobenzidine
Concen: 0.02 ng
RT: 22.094 min Scan# 3192
Delta R.T. 0.401 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

Instrument :
BNA_G
ClientSampleId :
PB135047BL

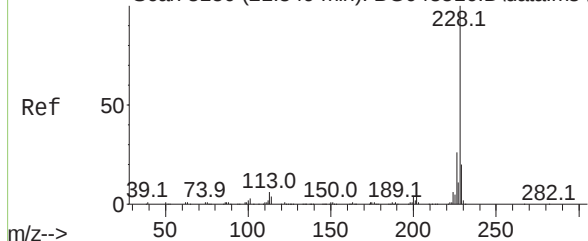
Tgt Ion:	252	Resp:	63
Ion Ratio	Lower	Upper	
252	100		
254	0.0	47.4	71.2#
126	0.0	6.1	9.1#



Abundance Scan 3192 (22.094 min): BG048525.D\data.ms (-3034) (-)

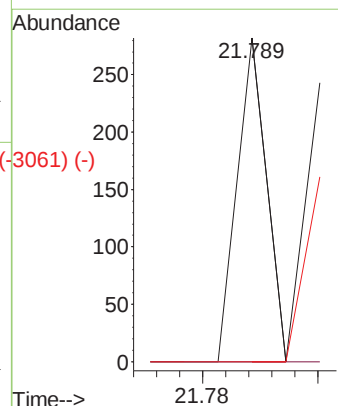
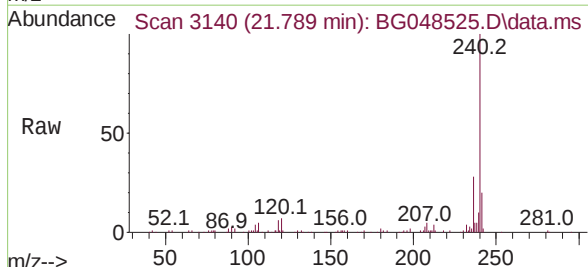


Abundance Scan 3150 (21.849 min): BG048516.D\data.ms (-3185) (-)

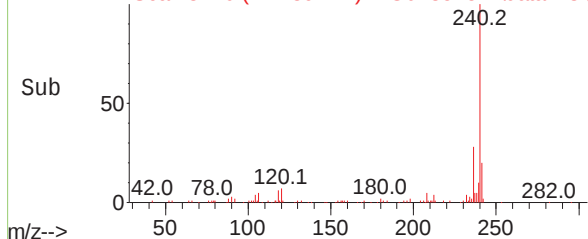


Chrysene
Concen: 0.01 ng
RT: 21.789 min Scan# 3140
Delta R.T. -0.064 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

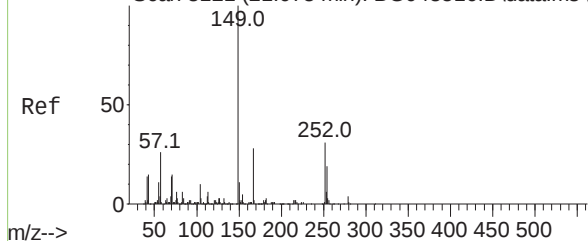
Tgt Ion:	228	Resp:	99
Ion Ratio	Lower	Upper	
228	100		
226	0.0	20.6	31.0#
229	0.0	16.3	24.5#



Abundance Scan 3140 (21.789 min): BG048525.D\data.ms (-3061) (-)



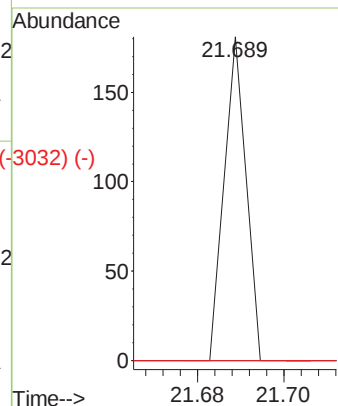
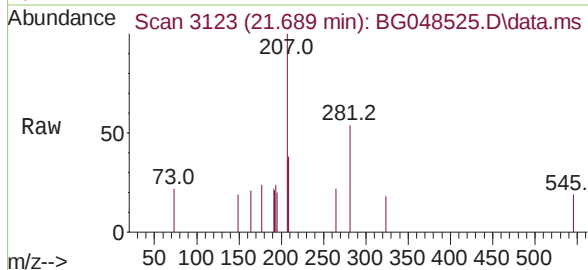
Abundance Scan 3121 (21.678 min): BG048516.D\data.ms (-3121) (-)



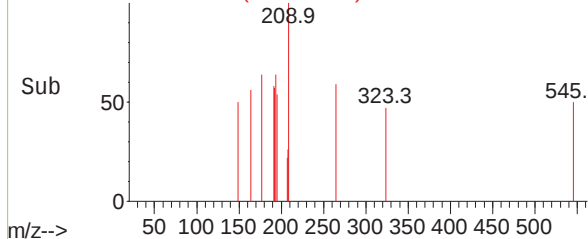
Bis(2-ethylhexyl)phthalate
Concen: 0.01 ng
RT: 21.689 min Scan# 3123
Delta R.T. 0.007 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

Instrument :
BNA_G
ClientSampleId :
PB135047BL

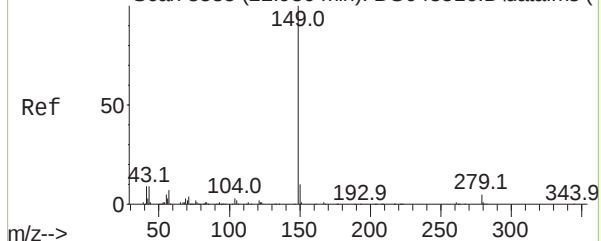
Tgt Ion:	149	Resp:	64
Ion	Ratio	Lower	Upper
149	100		
167	0.0	22.4	33.6#
279	0.0	3.4	5.2#



Abundance Scan 3123 (21.689 min): BG048525.D\data.ms (-3032) (-)

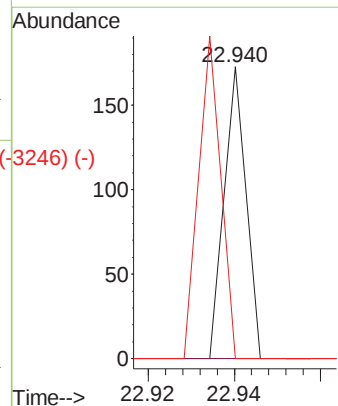
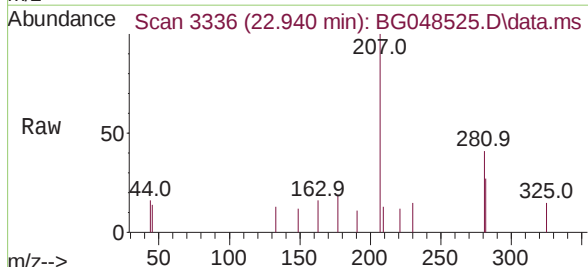


Abundance Scan 3335 (22.936 min): BG048516.D\data.ms (-3335) (-)

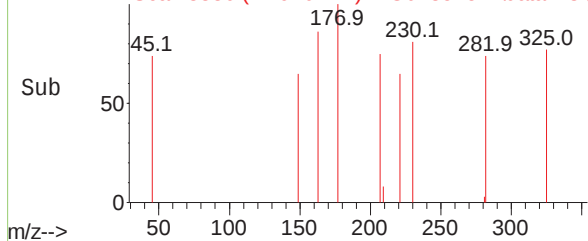


Di-n-octyl phthalate
Concen: 0.01 ng
RT: 22.940 min Scan# 3336
Delta R.T. 0.001 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

Tgt Ion:	149	Resp:	61
Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	109.8	7.4	11.0#



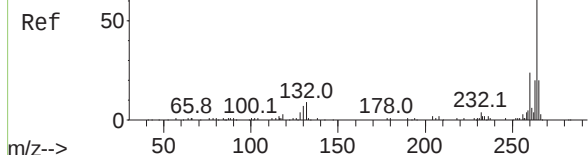
Abundance Scan 3336 (22.940 min): BG048525.D\data.ms (-3246) (-)



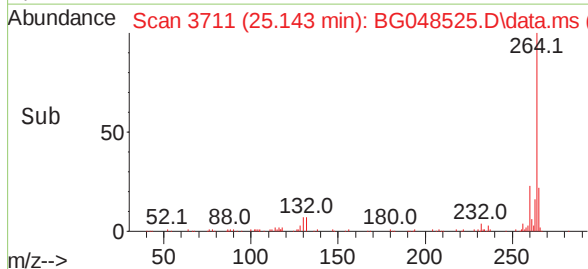
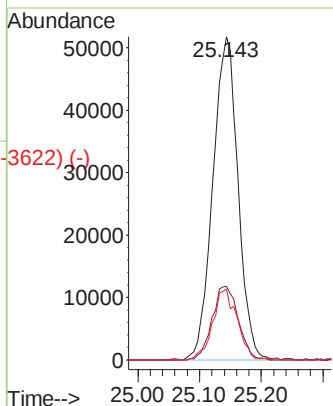
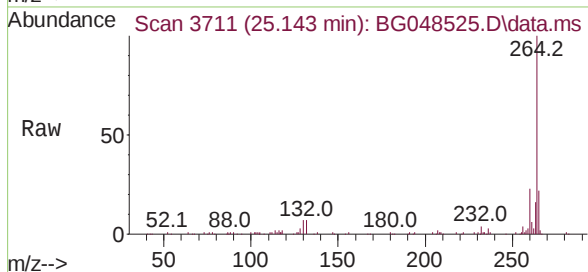
Abundance Scan 3711 (25.145 min): BG048516.D\data.ms (-3695) (-)

Perylene-d12
Concen: 20.00 ng
RT: 25.143 min Scan# 3711
Delta R.T. -0.005 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

Instrument :
BNA_G
ClientSampleId :
PB135047BL

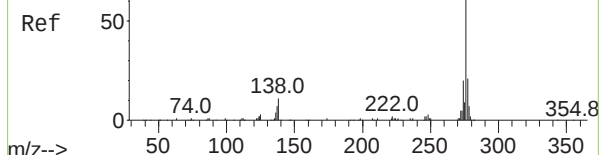


Tgt Ion:	264	Resp:	146474
Ion Ratio	Lower	Upper	
264	100		
260	22.8	19.1	28.7
265	22.0	16.1	24.1

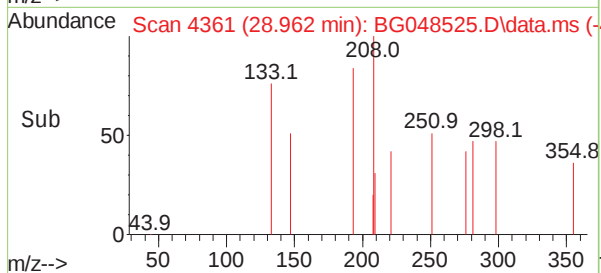
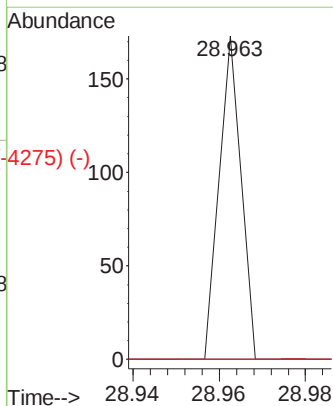
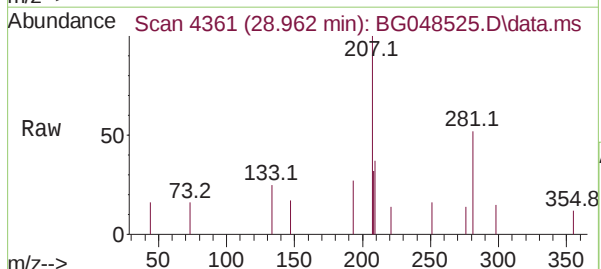


Abundance Scan 4363 (28.976 min): BG048516.D\data.ms (-4547) (-)

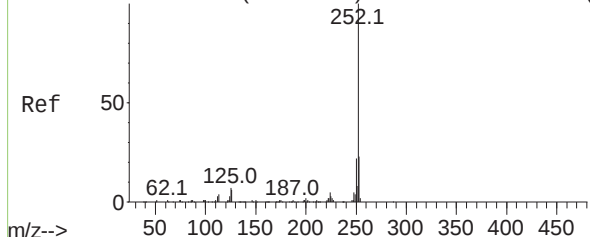
Indeno(1,2,3-cd)pyrene
Concen: 0.01 ng
RT: 28.962 min Scan# 4361
Delta R.T. -0.022 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31



Tgt Ion:	276	Resp:	61
Ion Ratio	Lower	Upper	
276	100		
138	0.0	7.8	11.8#
277	0.0	0.0	0.0



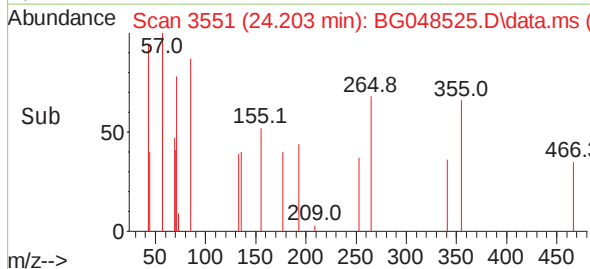
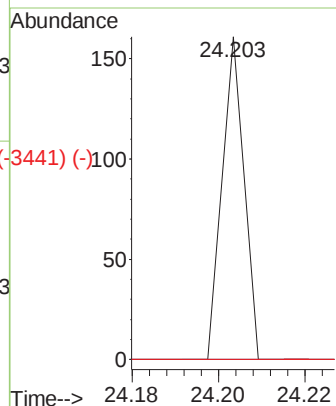
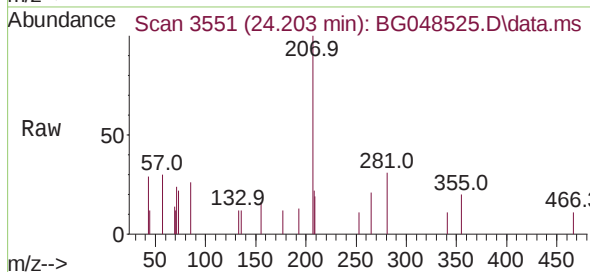
Abundance Scan 3529 (24.076 min): BG048516.D\data.ms (-3529) (-)



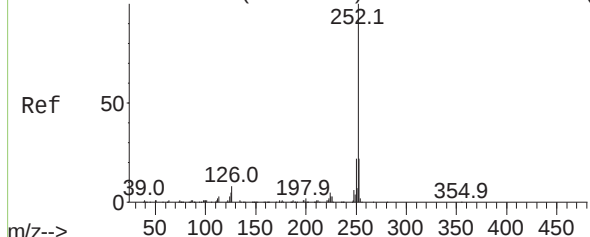
Benzo(b)fluoranthene
Concen: 0.01 ng
RT: 24.203 min Scan# 3551
Delta R.T. 0.119 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

Instrument :
BNA_G
ClientSampleId :
PB135047BL

Tgt Ion:	252	Resp:	57
Ion Ratio	Lower	Upper	
252	100		
253	0.0	18.2	27.4#
125	0.0	5.3	7.9#

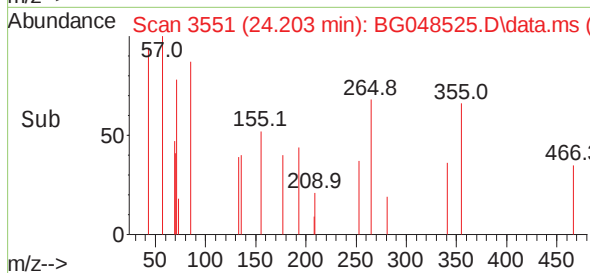
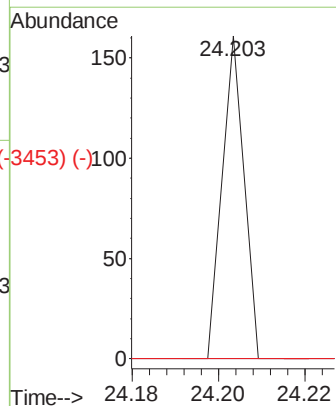
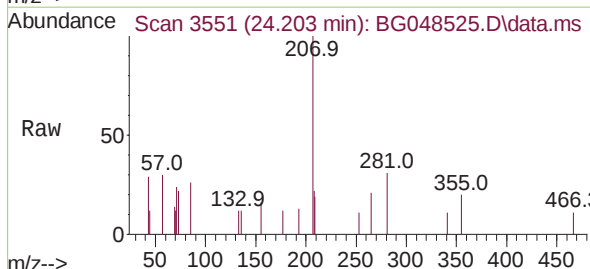


Abundance Scan 3541 (24.146 min): BG048516.D\data.ms (-3539) (-)



Benzo(k)fluoranthene
Concen: 0.01 ng
RT: 24.203 min Scan# 3551
Delta R.T. 0.048 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

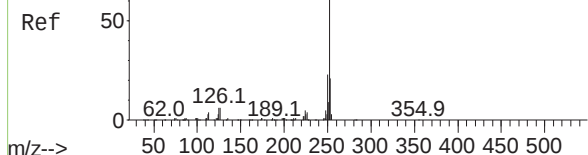
Tgt Ion:	252	Resp:	57
Ion Ratio	Lower	Upper	
252	100		
253	0.0	17.9	26.9#
125	0.0	3.9	5.9#



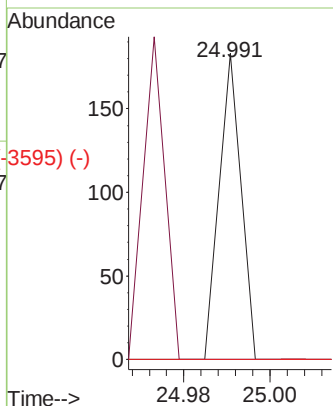
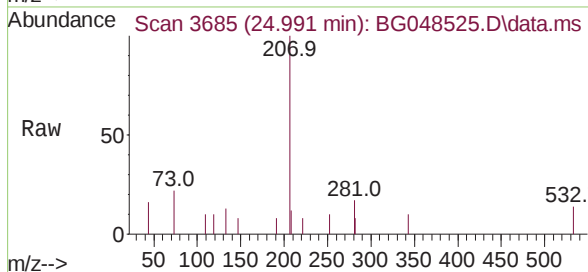
Abundance Scan 3683 (24.980 min): BG048516.D\data.ms (-3683) (-)

Benzo(a)pyrene
Concen: 0.01 ng
RT: 24.991 min Scan# 3685
Delta R.T. 0.001 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

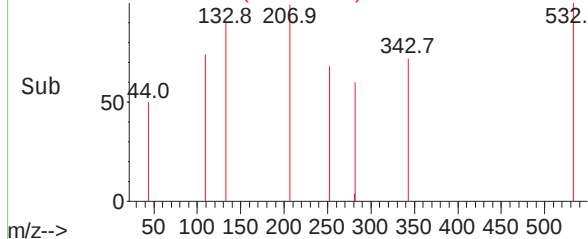
Instrument :
BNA_G
ClientSampleId :
PB135047BL



Tgt Ion:	252	Resp:	65
Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.1	25.7#
125	0.0	4.4	6.6#

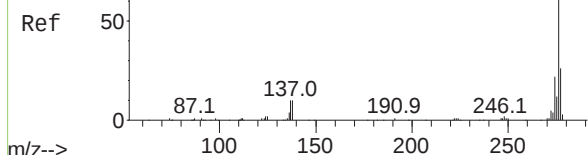


Abundance Scan 3685 (24.991 min): BG048525.D\data.ms (-3595) (-)

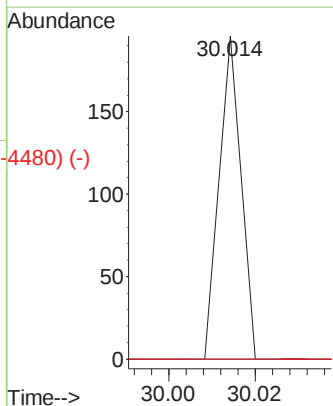
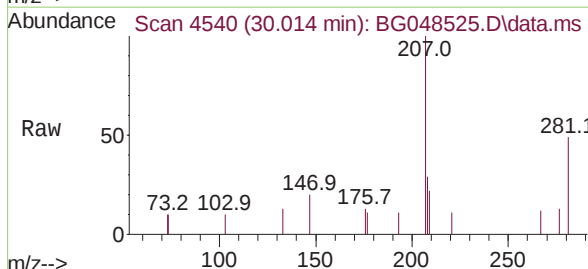


Abundance Scan 4567 (30.174 min): BG048516.D\data.ms (-4542) (-)

Benzo(g,h,i)perylene
Concen: 0.01 ng
RT: 30.014 min Scan# 4540
Delta R.T. -0.175 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31



Tgt Ion:	276	Resp:	69
Ion	Ratio	Lower	Upper
276	100		
277	0.0	20.4	30.6#
138	0.0	8.1	12.1#



Abundance Scan 4540 (30.014 min): BG048525.D\data.ms (-4480) (-)

