

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
 Data File : BG048565.D
 Acq On : 2 Apr 2021 12:32
 Operator : CG/JU
 Sample : PB135464BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135464BS

Quant Time: Apr 02 13:14:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:20:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	22077	20.00	ng	0.00
21) Naphthalene-d8	10.925	136	92834	20.00	ng	# 0.00
39) Acenaphthene-d10	14.750	164	65996	20.00	ng	0.00
64) Phenanthrene-d10	17.506	188	171856	20.00	ng	# 0.00
76) Chrysene-d12	21.801	240	158606	20.00	ng	# 0.00
86) Perylene-d12	25.144	264	125295	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	122541	98.00	ng	0.00
7) Phenol-d6	7.247	99	160048	88.25	ng	0.00
23) Nitrobenzene-d5	9.268	82	134788	70.30	ng	0.00
42) 2,4,6-Tribromophenol	16.243	330	76001	87.61	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	320958	72.28	ng	0.00
79) Terphenyl-d14	20.114	244	574140	66.20	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.505	88	17914	35.61	ng	# 92
3) Pyridine	3.910	79	49407	39.17	ng	96
4) n-Nitrosodimethylamine	3.816	42	37988	46.10	ng	93
6) Aniline	7.412	93	70396	33.80	ng	# 94
8) 2-Chlorophenol	7.658	128	69278	49.02	ng	94
9) Benzaldehyde	7.224	77	9982	8.61	ng	97
10) Phenol	7.277	94	87404	48.14	ng	98
11) bis(2-Chloroethyl)ether	7.512	93	57283	45.47	ng	94
12) 1,3-Dichlorobenzene	7.987	146	73085	45.91	ng	97
13) 1,4-Dichlorobenzene	8.134	146	75249	46.88	ng	98
14) 1,2-Dichlorobenzene	8.458	146	70985	46.18	ng	95
15) Benzyl Alcohol	8.334	79	69296	46.65	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.628	45	52837	43.48	ng	96
17) 2-Methylphenol	8.534	107	59059	50.27	ng	86
18) Hexachloroethane	9.192	117	27540	46.18	ng	# 82
19) n-Nitroso-di-n-propyla...	8.904	70	52428	41.94	ng	99
20) 3+4-Methylphenols	8.869	107	80670	49.47	ng	96
22) Acetophenone	8.922	105	103807	43.37	ng	# 97
24) Nitrobenzene	9.309	77	83435	44.34	ng	99
25) Isophorone	9.832	82	147065	41.53	ng	# 97
26) 2-Nitrophenol	10.026	139	39894	46.14	ng	98
27) 2,4-Dimethylphenol	10.079	122	70566	51.87	ng	97
28) bis(2-Chloroethoxy)met...	10.320	93	81494	50.21	ng	98
29) 2,4-Dichlorophenol	10.567	162	71551	46.45	ng	94
30) 1,2,4-Trichlorobenzene	10.784	180	80657	45.56	ng	95
31) Naphthalene	10.978	128	212112	44.44	ng	99
32) Benzoic acid	10.214	122	46918	44.83	ng	94
33) 4-Chloroaniline	11.078	127	53081	26.35	ng	95
34) Hexachlorobutadiene	11.260	225	54738	42.34	ng	94
35) Caprolactam	11.854	113	16692	29.70	ng	89
36) 4-Chloro-3-methylphenol	12.200	107	81284	46.99	ng	99
37) 2-Methylnaphthalene	12.582	142	164759	43.36	ng	94
38) 1-Methylnaphthalene	12.800	142	155712	42.97	ng	98
40) 1,2,4,5-Tetrachloroben...	12.946	216	92829	45.37	ng	97
41) Hexachlorocyclopentadiene	12.923	237	107062	90.34	ng	93

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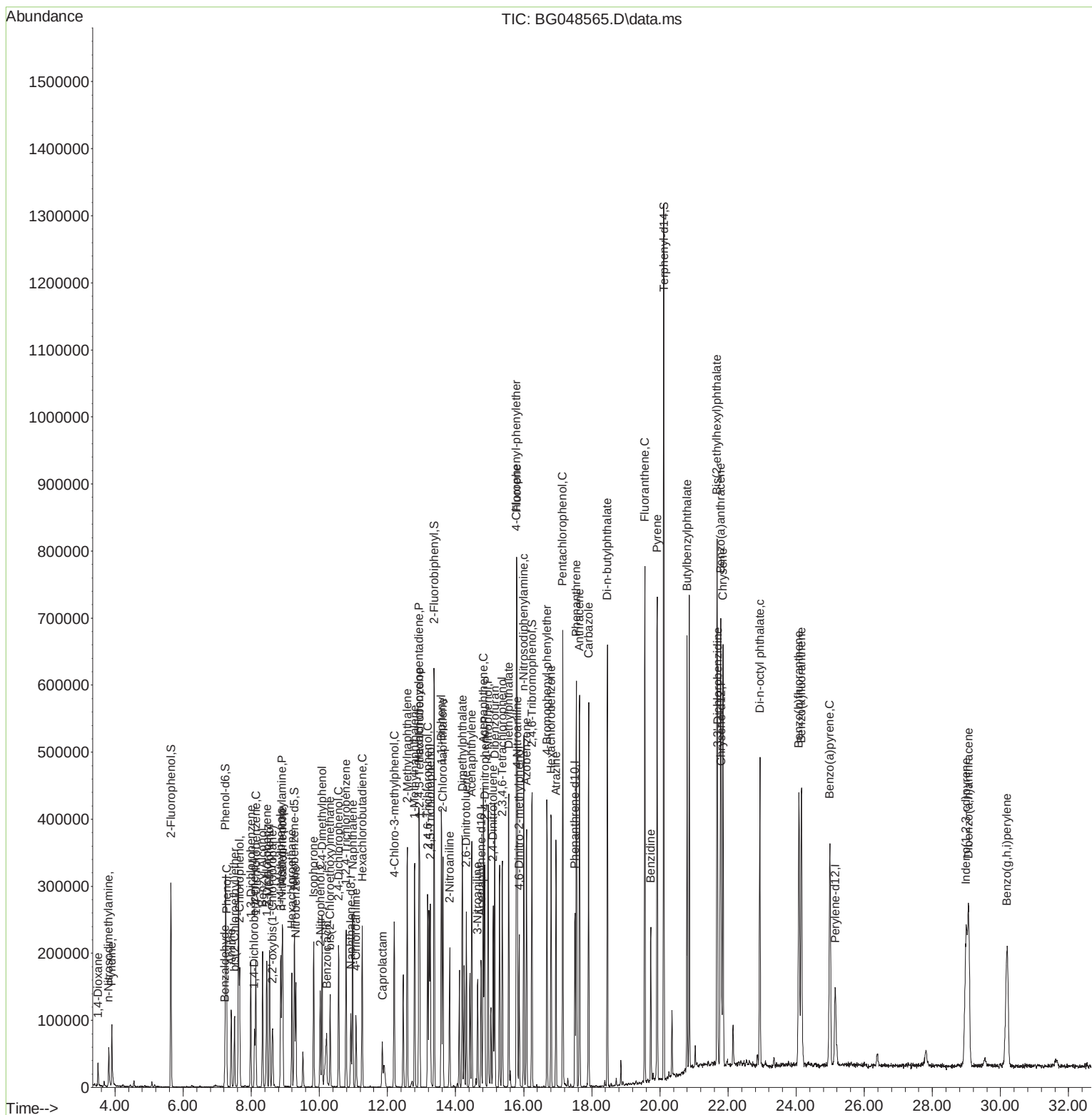
Instrument :
 BNA_G
 ClientSampleId :
 PB135464BS

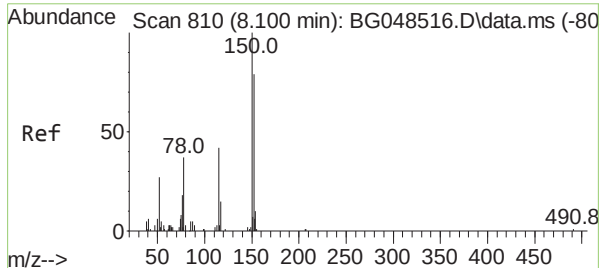
Quant Time: Apr 02 13:14:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:20:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.181	196	65755	46.76	ng	94
44) 2,4,5-Trichlorophenol	13.258	196	70723	47.01	ng	94
46) 1,1'-Biphenyl	13.581	154	215926	44.78	ng	98
47) 2-Chloronaphthalene	13.628	162	167125	45.49	ng	96
48) 2-Nitroaniline	13.828	65	57794	49.49	ng	90
49) Acenaphthylene	14.474	152	257413	44.70	ng	98
50) Dimethylphthalate	14.198	163	229972	46.95	ng	# 98
51) 2,6-Dinitrotoluene	14.315	165	53023	47.32	ng	96
52) Acenaphthene	14.815	154	171043	41.06	ng	99
53) 3-Nitroaniline	14.650	138	37741	34.34	ng	81
54) 2,4-Dinitrophenol	14.856	184	69802	110.77	ng	98
55) Dibenzofuran	15.150	168	270807	44.51	ng	# 94
56) 4-Nitrophenol	14.956	139	91713	103.39	ng	87
57) 2,4-Dinitrotoluene	15.103	165	72626	45.81	ng	91
58) Fluorene	15.796	166	226887	44.55	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.373	232	70883	48.30	ng	99
60) Diethylphthalate	15.561	149	237136	47.11	ng	97
61) 4-Chlorophenyl-phenyle...	15.790	204	122341	44.65	ng	96
62) 4-Nitroaniline	15.814	138	53158	46.25	ng	97
63) Azobenzene	16.084	77	210322	42.48	ng	97
65) 4,6-Dinitro-2-methylph...	15.867	198	50384	48.79	ng	90
66) n-Nitrosodiphenylamine	16.002	169	204982	41.92	ng	97
67) 4-Bromophenyl-phenylether	16.683	248	82761	43.44	ng	95
68) Hexachlorobenzene	16.807	284	84767	42.61	ng	96
69) Atrazine	16.948	200	75159	37.69	ng	90
70) Pentachlorophenol	17.147	266	119321	96.51	ng	91
71) Phenanthrene	17.547	178	385645	43.23	ng	98
72) Anthracene	17.641	178	390480	43.92	ng	99
73) Carbazole	17.905	167	364802	43.27	ng	98
74) Di-n-butylphthalate	18.458	149	439472	46.66	ng	99
75) Fluoranthene	19.556	202	490372	44.34	ng	99
77) Benzidine	19.733	184	132391	24.65	ng	97
78) Pyrene	19.921	202	470580	43.15	ng	99
80) Butylbenzylphthalate	20.796	149	180695	44.61	ng	90
81) Benzo(a)anthracene	21.783	228	437020	41.24	ng	99
82) 3,3'-Dichlorobenzidine	21.695	252	136512	37.50	ng	92
83) Chrysene	21.848	228	420902	41.62	ng	94
84) Bis(2-ethylhexyl)phtha...	21.677	149	255076	45.21	ng	100
85) Di-n-octyl phthalate	22.935	149	426719	43.39	ng	# 97
87) Indeno(1,2,3-cd)pyrene	28.986	276	491590	55.96	ng	# 92
88) Benzo(b)fluoranthene	24.080	252	436722	53.67	ng	# 98
89) Benzo(k)fluoranthene	24.157	252	435077	55.61	ng	98
90) Benzo(a)pyrene	24.991	252	396393	52.85	ng	100
91) Dibenzo(a,h)anthracene	29.063	278	420287	56.06	ng	99
92) Benzo(g,h,i)perylene	30.191	276	408785	55.67	ng	# 92

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

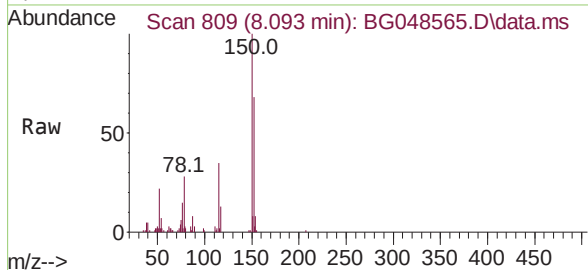
Quant Time: Apr 02 13:14:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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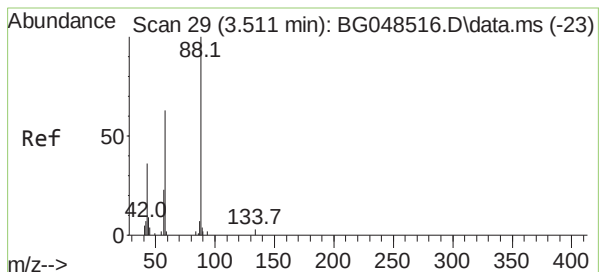
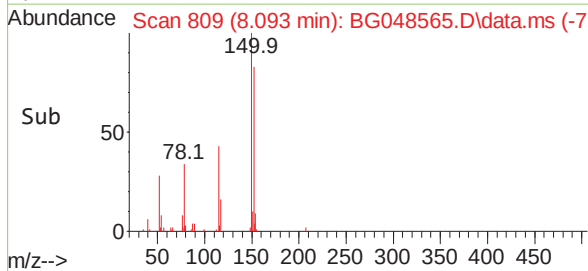
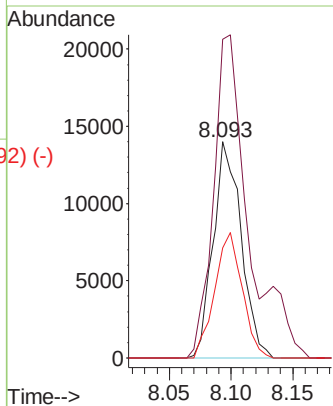


1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.093 min Scan# 809
 Delta R.T. -0.001 min
 Lab File: BG048565.D
 Acq: 2 Apr 2021 12:32

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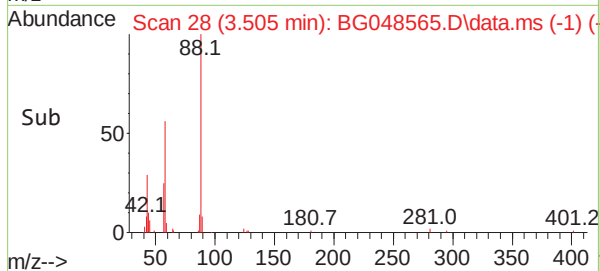
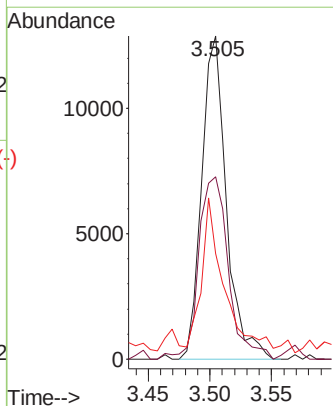
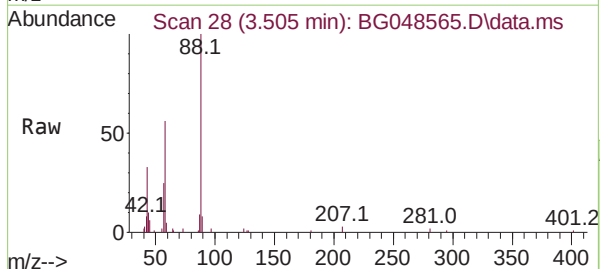


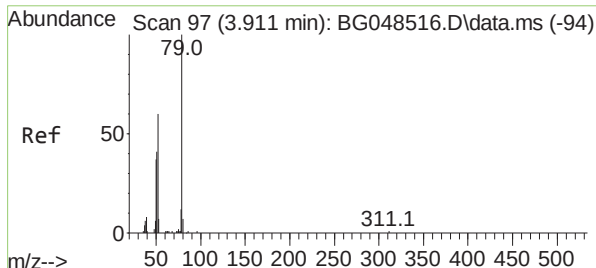
Tgt Ion:	152	Resp:	22077
Ion	Ratio	Lower	Upper
152	100		
150	147.2	101.3	151.9
115	51.0	42.3	63.5



1,4-Dioxane
 Concen: 35.61 ng
 RT: 3.505 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: BG048565.D
 Acq: 2 Apr 2021 12:32

Tgt Ion:	88	Resp:	17914
Ion	Ratio	Lower	Upper
88	100		
58	67.6	55.0	82.6
43	45.3	26.2	39.4

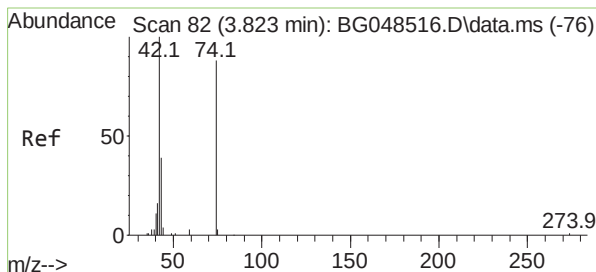
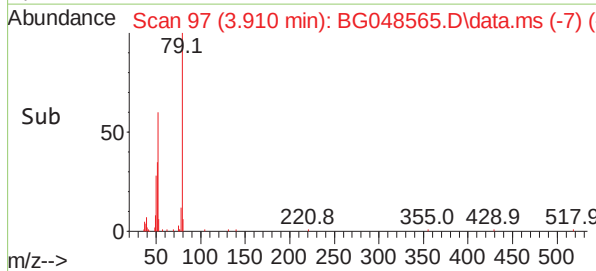
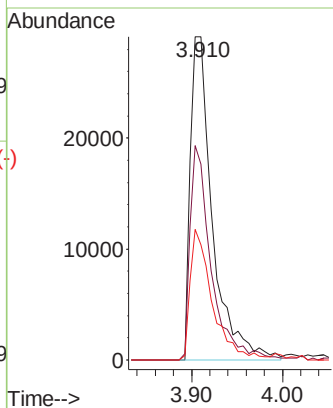
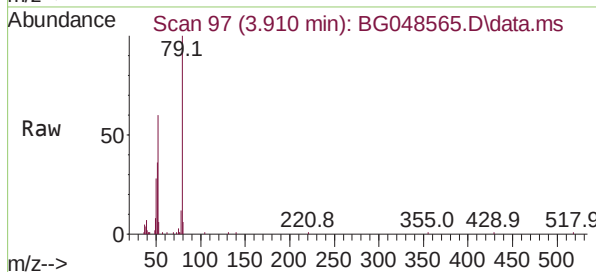




Pyridine
Concen: 39.17 ng
RT: 3.910 min Scan# 97
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

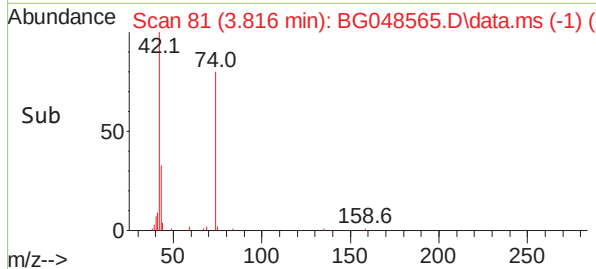
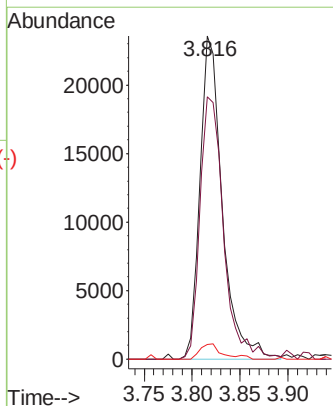
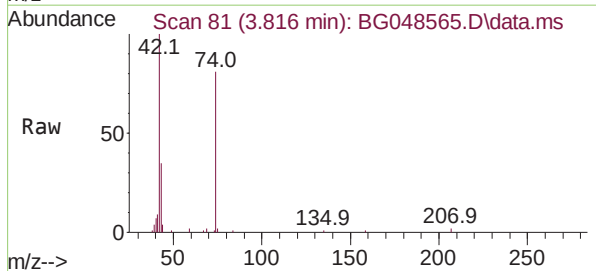
Instrument :
BNA_G
ClientSampleId :
PB135464BS

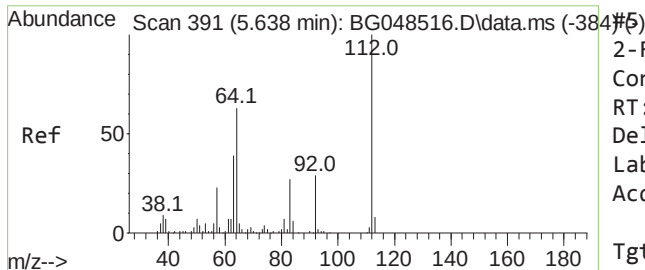
Tgt Ion:	79	Resp:	49407
Ion	Ratio	Lower	Upper
79	100		
52	60.5	48.2	72.2
51	35.6	33.2	49.8



n-Nitrosodimethylamine
Concen: 46.10 ng
RT: 3.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion:	42	Resp:	37988
Ion	Ratio	Lower	Upper
42	100		
74	81.3	70.6	105.8
44	4.5	3.5	5.3

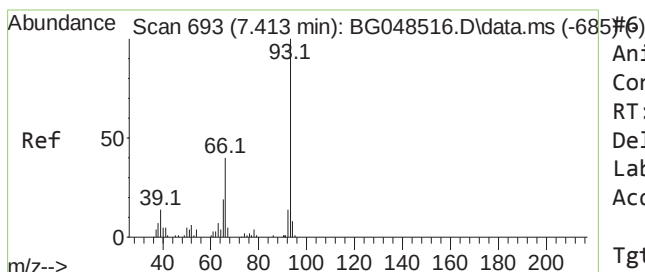
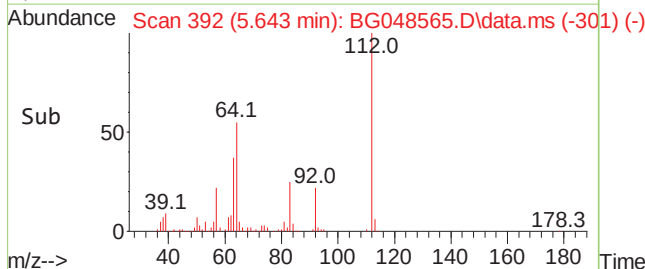
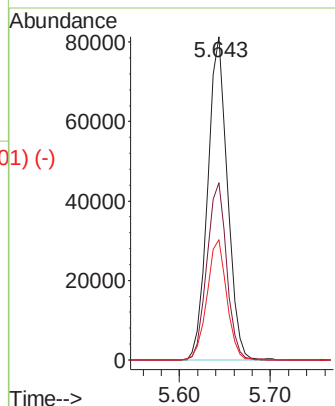
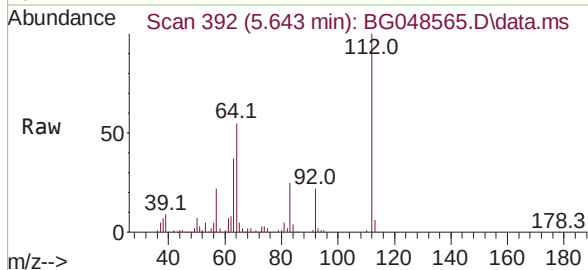




2-Fluorophenol
 Concen: 98.00 ng
 RT: 5.643 min Scan# 392
 Delta R.T. 0.005 min
 Lab File: BG048565.D
 Acq: 2 Apr 2021 12:32

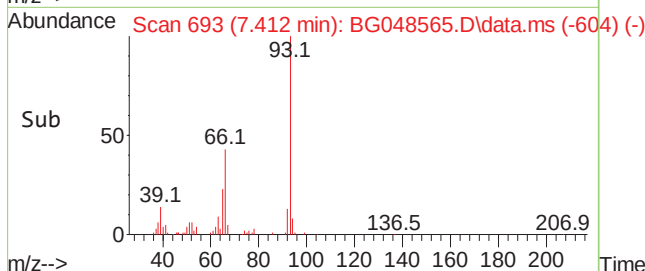
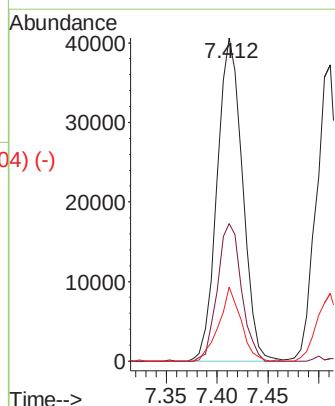
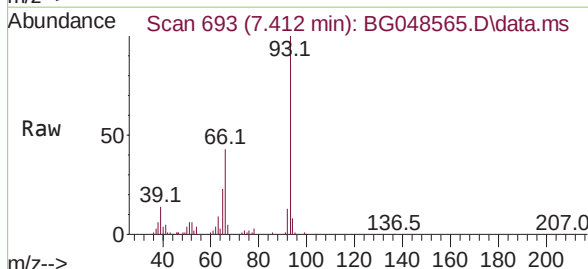
Instrument :
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Tgt Ion:	112	Resp:	122541
Ion	Ratio	Lower	Upper
112	100		
64	54.9	50.4	75.6
63	37.1	31.4	47.2



Aniline
 Concen: 33.80 ng
 RT: 7.412 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: BG048565.D
 Acq: 2 Apr 2021 12:32

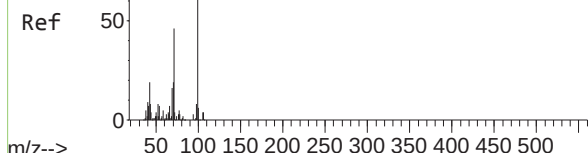
Tgt Ion:	93	Resp:	70396
Ion	Ratio	Lower	Upper
93	100		
66	42.5	31.8	47.6
65	22.9	15.2	22.8#



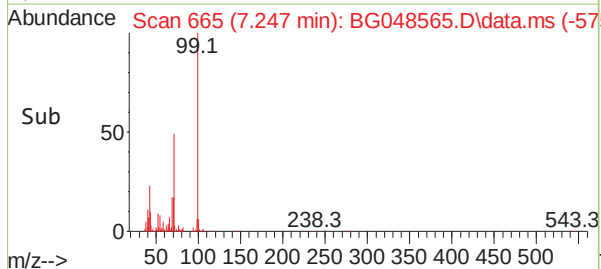
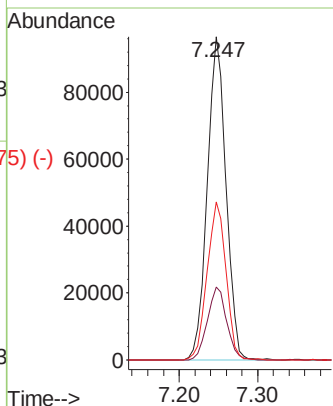
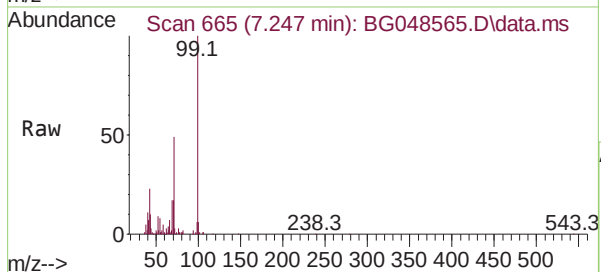
Abundance Scan 665 (7.248 min): BG048516.D\data.ms (-656) #7

Phenol-d6
Concen: 88.25 ng
RT: 7.247 min Scan# 665
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS



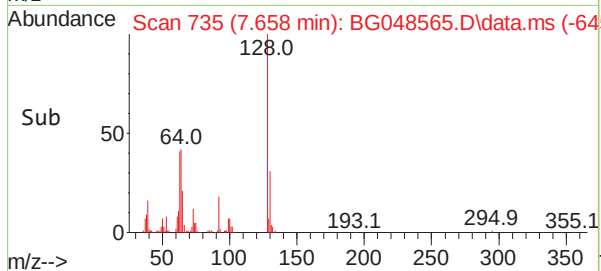
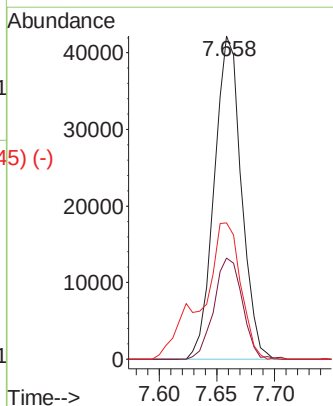
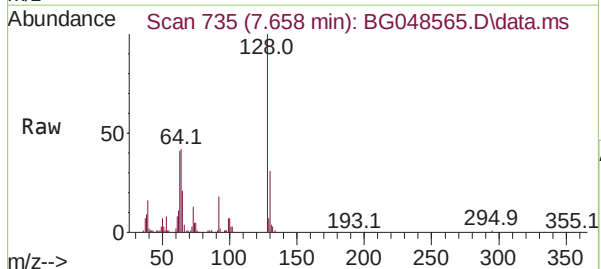
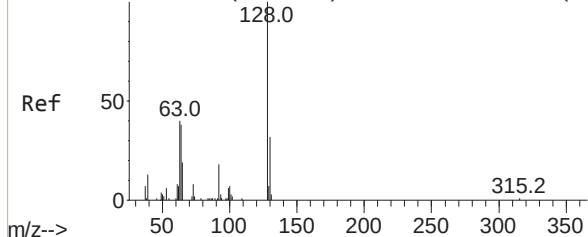
Tgt Ion:	99	Resp:	160048
Ion	Ratio	Lower	Upper
99	100		
42	22.6	15.5	23.3
71	48.8	36.6	54.8

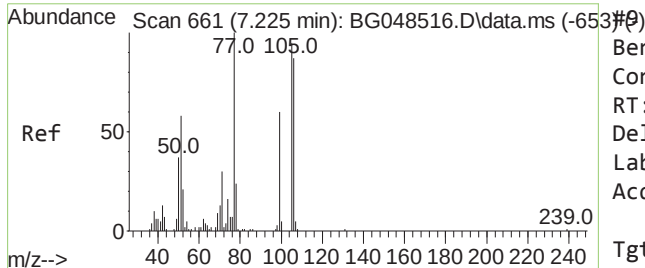


Abundance Scan 735 (7.659 min): BG048516.D\data.ms (-727) #8

2-Chlorophenol
Concen: 49.02 ng
RT: 7.658 min Scan# 735
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

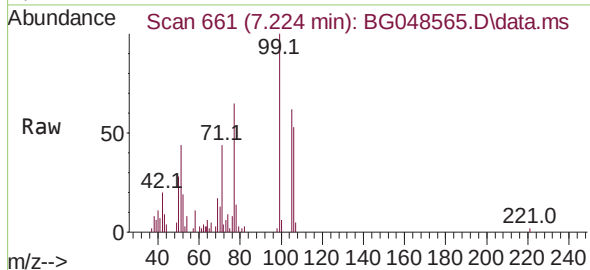
Tgt Ion:	128	Resp:	69278
Ion	Ratio	Lower	Upper
128	100		
130	31.2	12.4	52.4
64	42.2	27.6	67.6



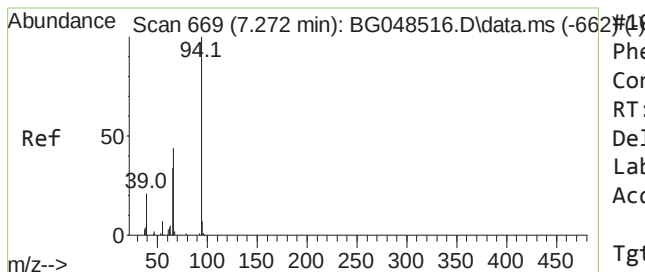
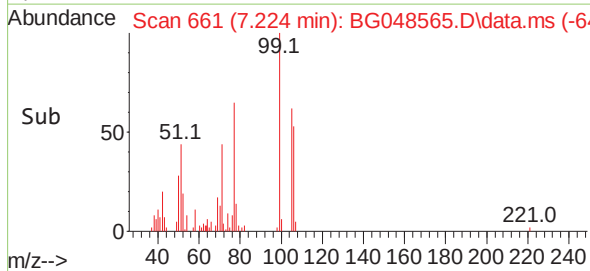
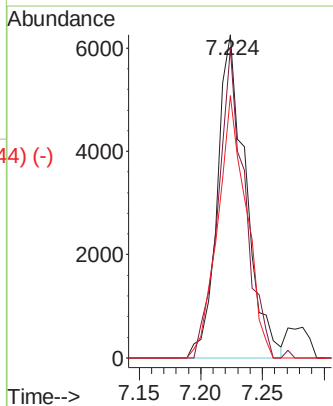


Benzaldehyde
Concen: 8.61 ng
RT: 7.224 min Scan# 661
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS

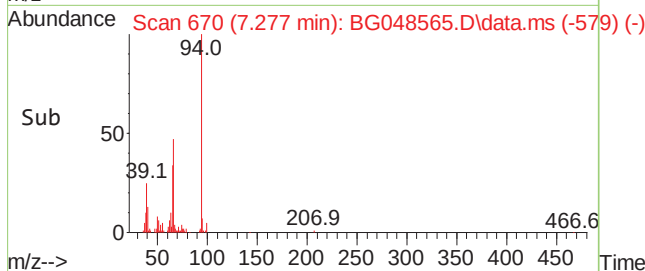
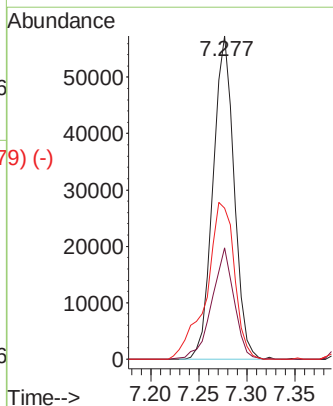
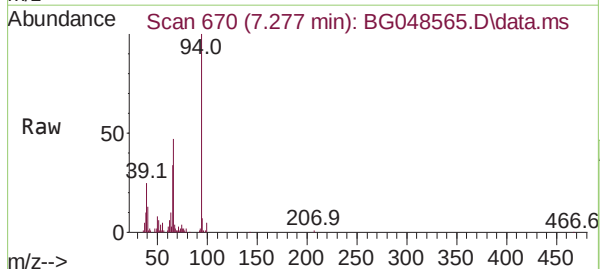


Tgt Ion:	77	Resp:	9982
Ion	Ratio	Lower	Upper
77	100		
105	95.9	75.2	115.2
106	81.2	66.5	106.5

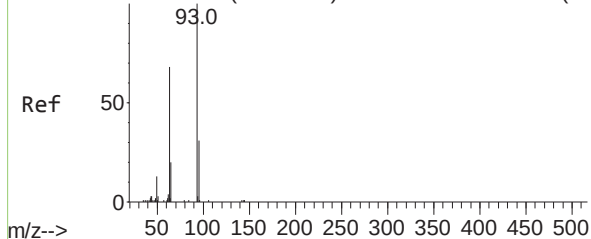


Phenol
Concen: 48.14 ng
RT: 7.277 min Scan# 670
Delta R.T. 0.005 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion:	94	Resp:	87404
Ion	Ratio	Lower	Upper
94	100		
65	34.5	15.1	55.1
66	46.8	28.9	68.9



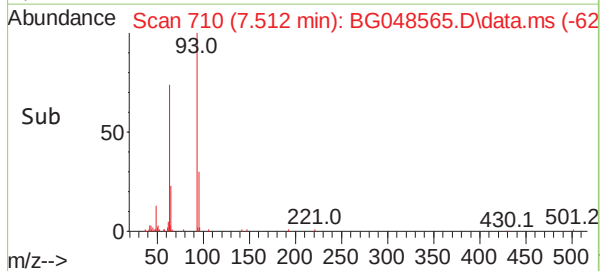
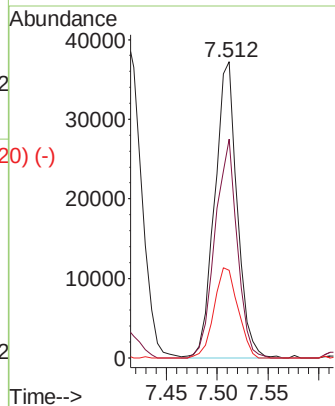
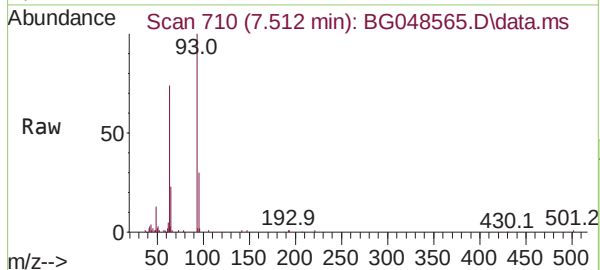
Abundance Scan 709 (7.507 min): BG048516.D\data.ms (-703) #1



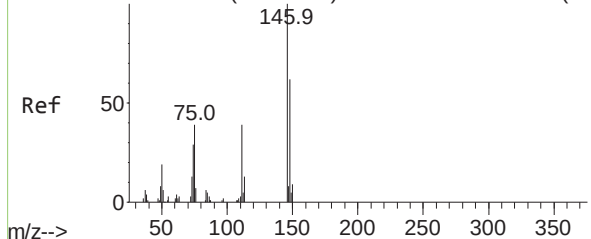
bis(2-Chloroethyl)ether
Concen: 45.47 ng
RT: 7.512 min Scan# 710
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS

Tgt Ion:	93	Resp:	57283
Ion	Ratio	Lower	Upper
93	100		
63	73.9	47.5	87.5
95	29.5	11.1	51.1

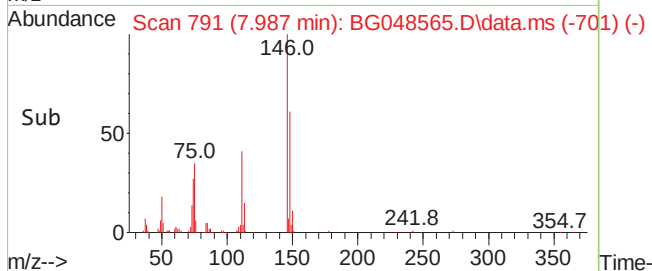
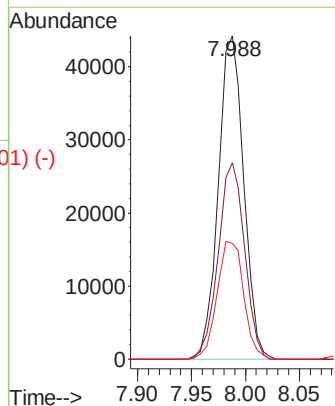
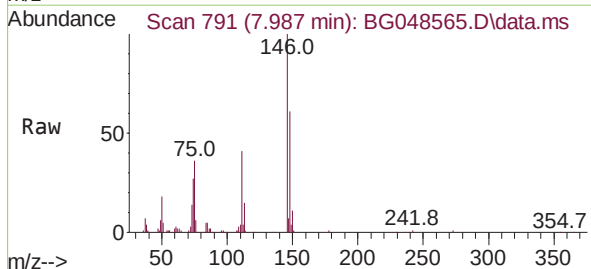


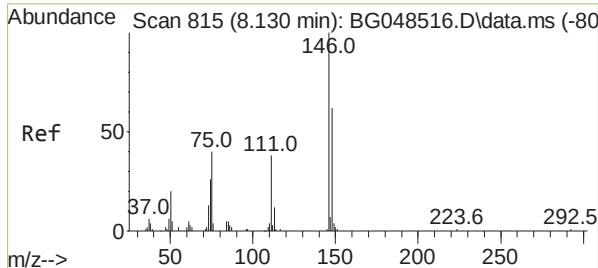
Abundance Scan 790 (7.983 min): BG048516.D\data.ms (-783) #12



1,3-Dichlorobenzene
Concen: 45.91 ng
RT: 7.987 min Scan# 791
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion:	146	Resp:	73085
Ion	Ratio	Lower	Upper
146	100		
148	60.8	49.7	74.5
75	35.8	30.9	46.3

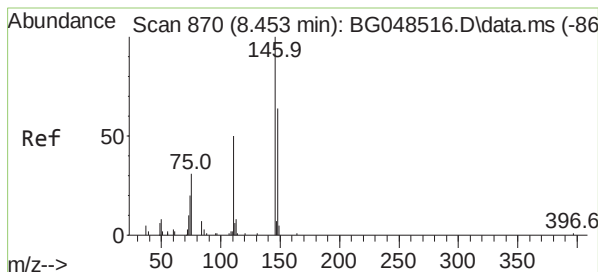
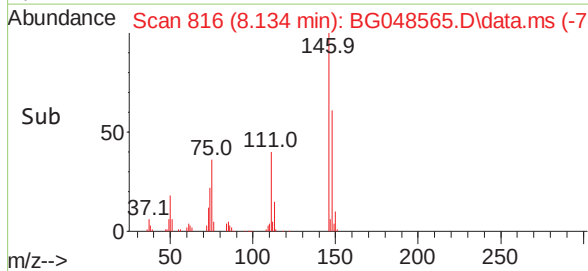
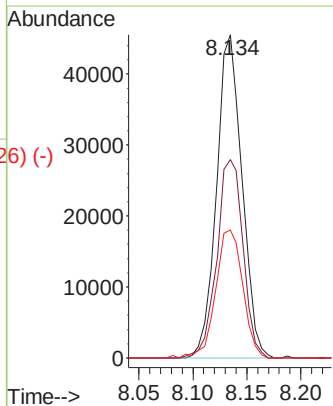
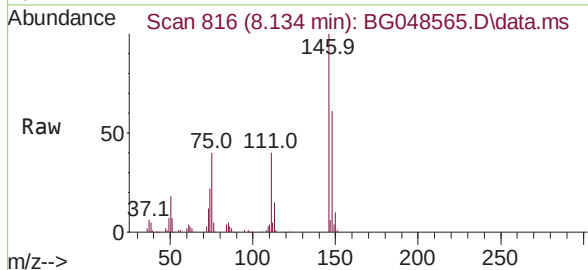




1,4-Dichlorobenzene
 Concen: 46.88 ng
 RT: 8.134 min Scan# 816
 Delta R.T. -0.000 min
 Lab File: BG048565.D
 Acq: 2 Apr 2021 12:32

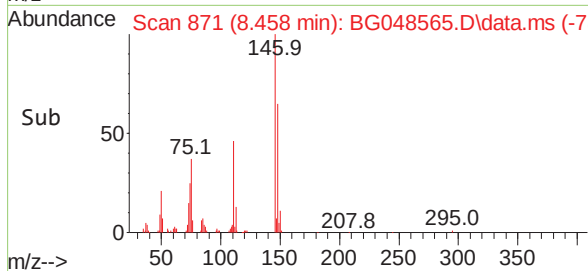
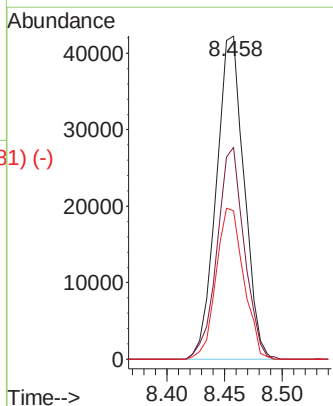
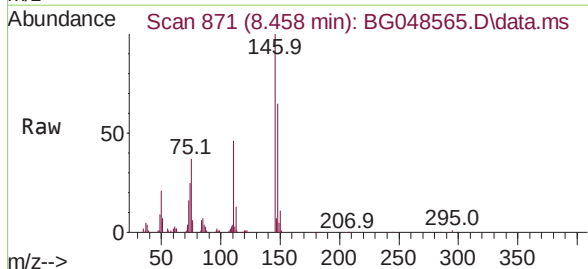
Instrument :
 BNA_G
 ClientSampleId :
 PB135464BS

Tgt Ion:	146	Resp:	75249
Ion	Ratio	Lower	Upper
146	100		
148	61.4	49.7	74.5
111	39.7	30.5	45.7



1,2-Dichlorobenzene
 Concen: 46.18 ng
 RT: 8.458 min Scan# 871
 Delta R.T. -0.000 min
 Lab File: BG048565.D
 Acq: 2 Apr 2021 12:32

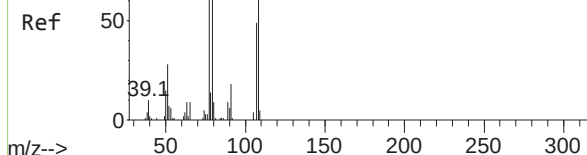
Tgt Ion:	146	Resp:	70985
Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.5	77.3
111	45.9	41.8	62.8



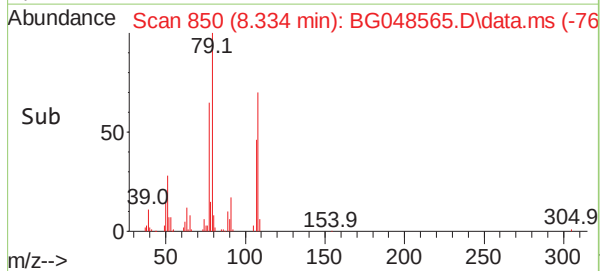
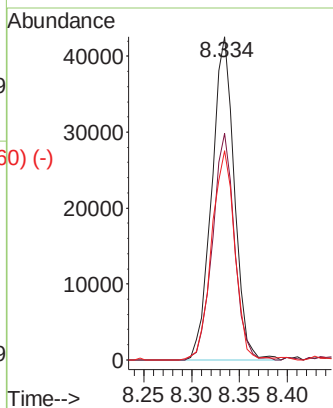
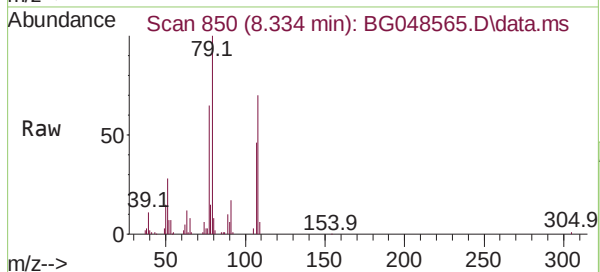
Abundance Scan 850 (8.335 min): BG048516.D\data.ms (-842) #15

Benzyl Alcohol
Concen: 46.65 ng
RT: 8.334 min Scan# 850
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS

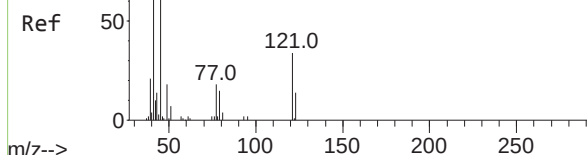


Tgt Ion:	79	Resp:	69296
Ion	Ratio	Lower	Upper
79	100		
108	70.2	54.1	81.1
77	64.7	52.6	79.0

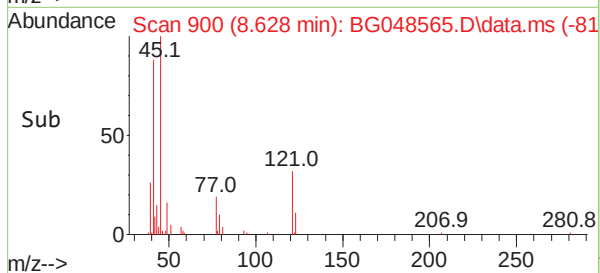
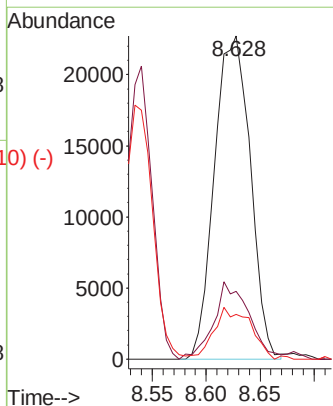
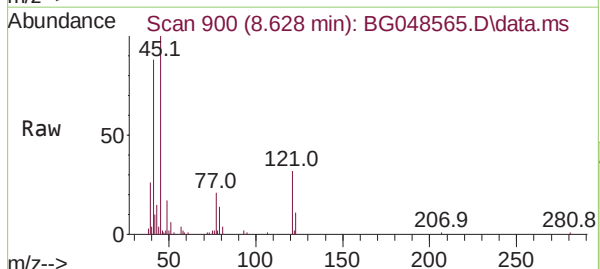


Abundance Scan 899 (8.623 min): BG048516.D\data.ms (-891) #15

2,2'-oxybis(1-Chloropropane)
Concen: 43.48 ng
RT: 8.628 min Scan# 900
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



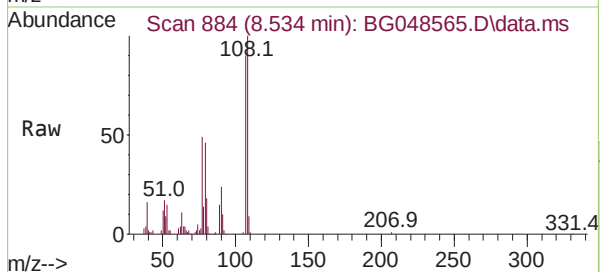
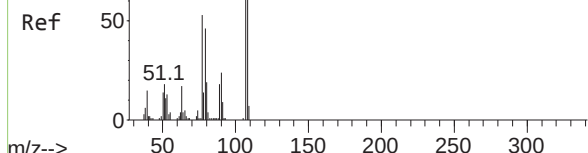
Tgt Ion:	45	Resp:	52837
Ion	Ratio	Lower	Upper
45	100		
77	21.0	0.0	38.4
79	13.9	0.0	34.5



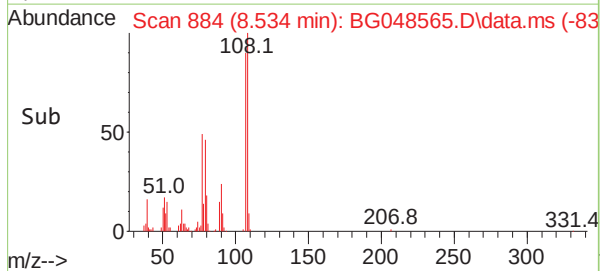
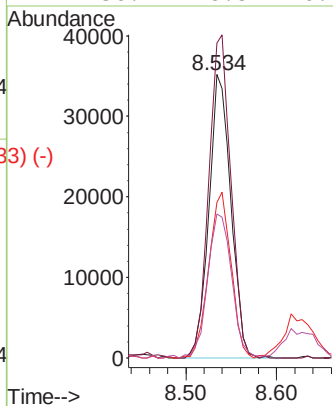
Abundance Scan 884 (8.535 min): BG048516.D\data.ms (-876) #17

2-Methylphenol
Concen: 50.27 ng
RT: 8.534 min Scan# 884
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS

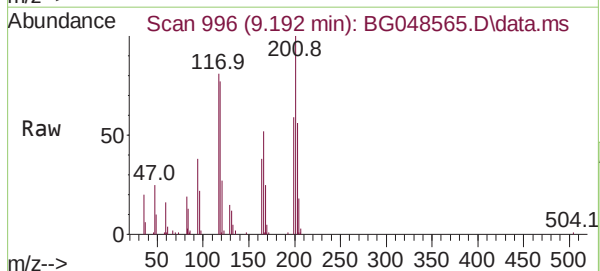
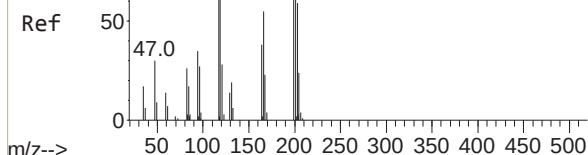


Tgt Ion:	107	Resp:	59059
Ion	Ratio	Lower	Upper
107	100		
108	111.2	101.7	152.5
77	54.8	54.4	81.6
79	50.7	46.8	70.2

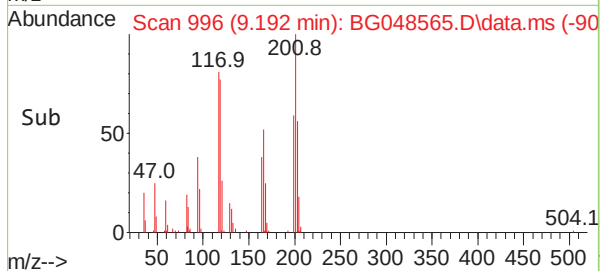
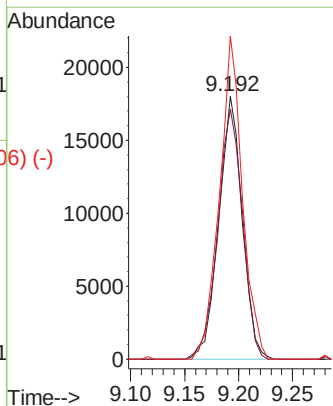


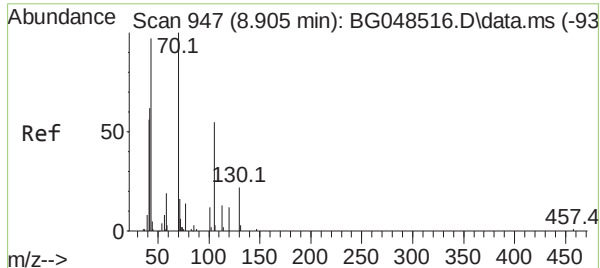
Abundance Scan 996 (9.193 min): BG048516.D\data.ms (-989) #18

Hexachloroethane
Concen: 46.18 ng
RT: 9.192 min Scan# 996
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



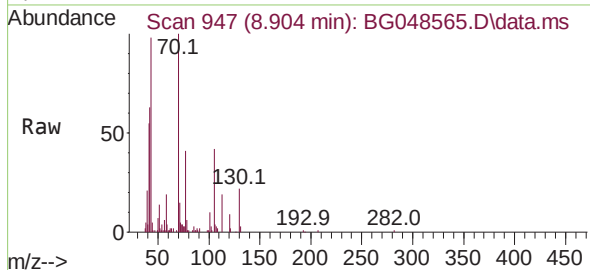
Tgt Ion:	117	Resp:	27540
Ion	Ratio	Lower	Upper
117	100		
119	95.1	67.0	100.6
201	122.9	79.8	119.6#



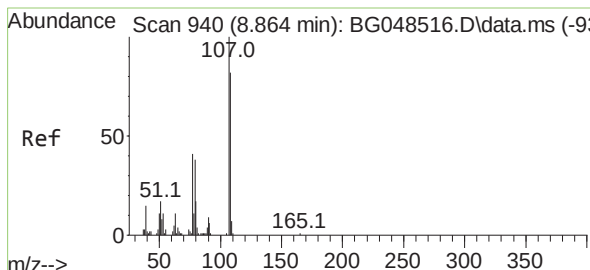
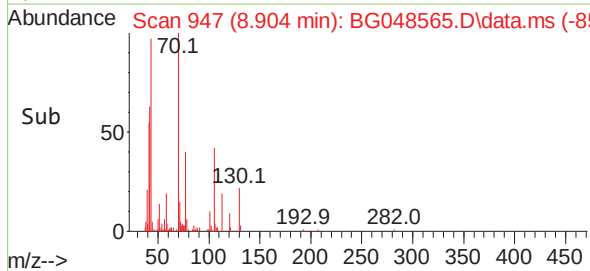
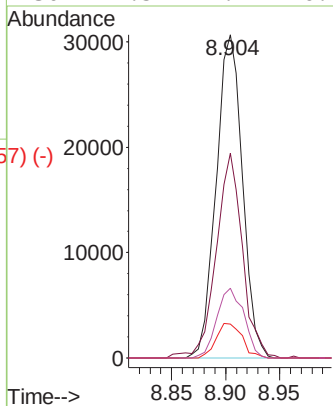


n-Nitroso-di-n-propylamine
 Concen: 41.94 ng
 RT: 8.904 min Scan# 947
 Delta R.T. -0.000 min
 Lab File: BG048565.D
 Acq: 2 Apr 2021 12:32

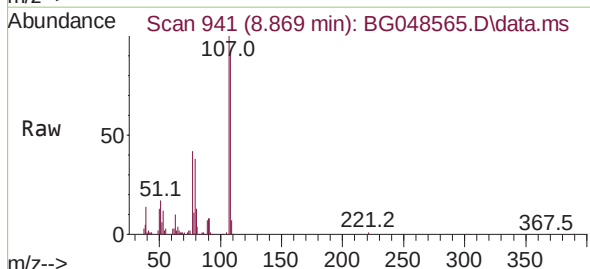
Instrument :
 BNA_G
 ClientSampleId :
 PB135464BS



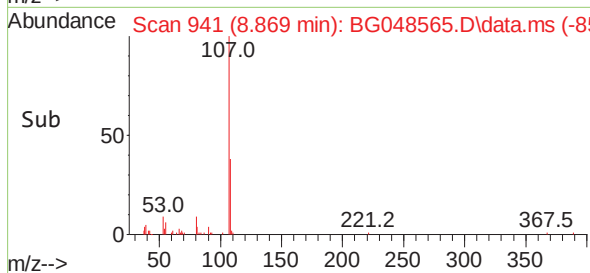
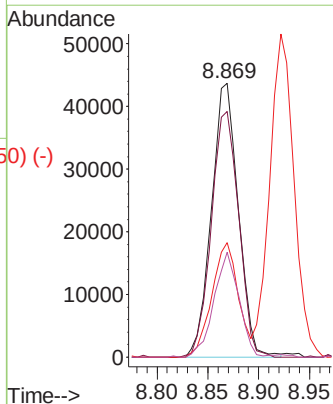
Tgt Ion:	70	Resp:	52428
Ion	Ratio	Lower	Upper
70	100		
42	63.4	50.8	76.2
101	10.5	9.7	14.5
130	21.5	17.4	26.0



3+4-Methylphenols
 Concen: 49.47 ng
 RT: 8.869 min Scan# 941
 Delta R.T. 0.005 min
 Lab File: BG048565.D
 Acq: 2 Apr 2021 12:32



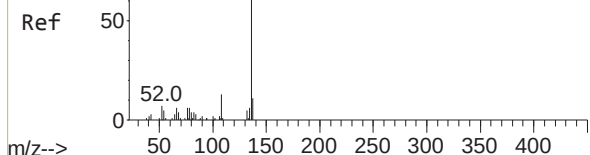
Tgt Ion:	107	Resp:	80670
Ion	Ratio	Lower	Upper
107	100		
108	89.6	62.3	102.3
77	41.7	21.3	61.3
79	38.3	18.1	58.1



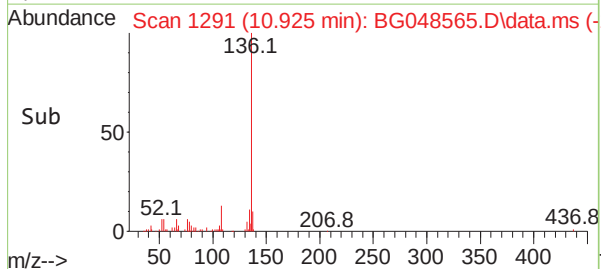
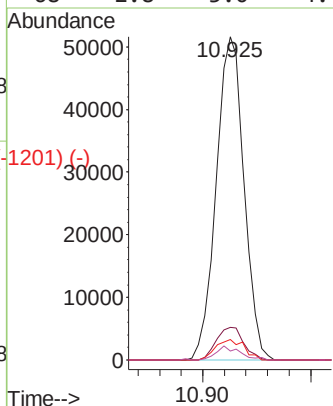
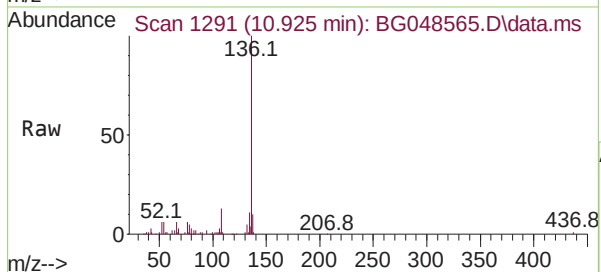
Abundance Scan 1291 (10.926 min): BG048516.D\data.ms (-123) (-)

Naphthalene-d8
Concen: 20.00 ng
RT: 10.925 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS



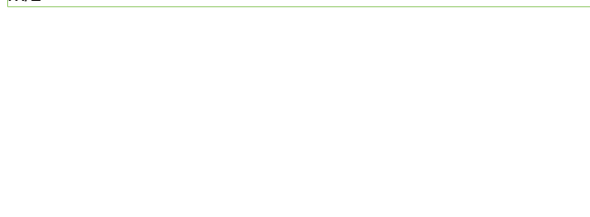
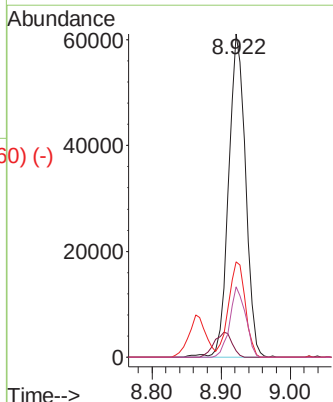
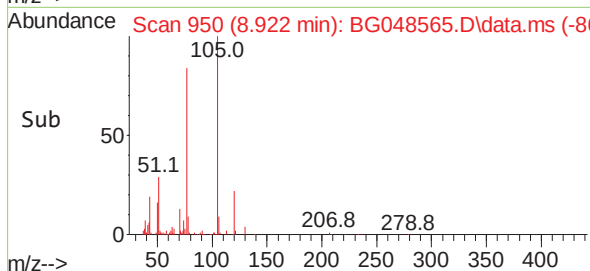
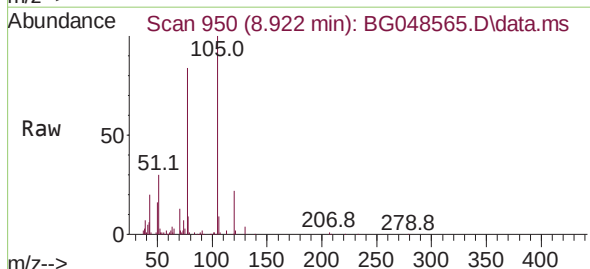
Tgt Ion:	136	Resp:	92834
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.6	12.8
54	6.3	4.2	6.4
68	2.8	3.0	4.4#



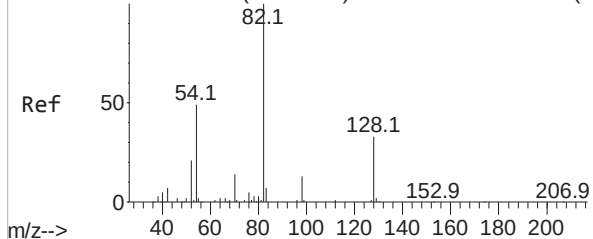
Abundance Scan 950 (8.923 min): BG048516.D\data.ms (-943) (-)

Acetophenone
Concen: 43.37 ng
RT: 8.922 min Scan# 950
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion:	105	Resp:	103807
Ion	Ratio	Lower	Upper
105	100		
71	2.0	1.1	1.7#
51	29.6	26.1	39.1
120	21.8	17.5	26.3



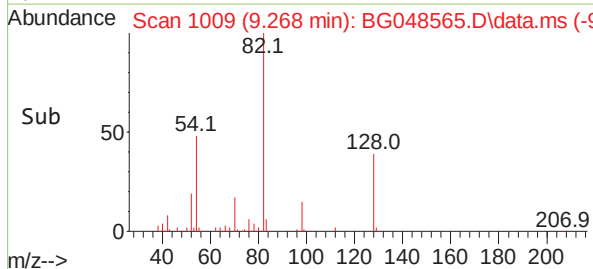
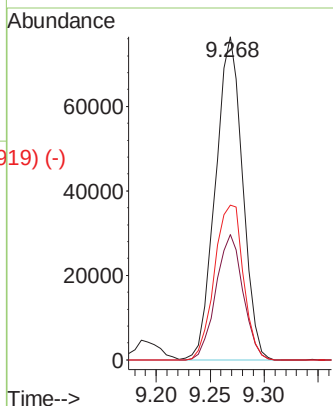
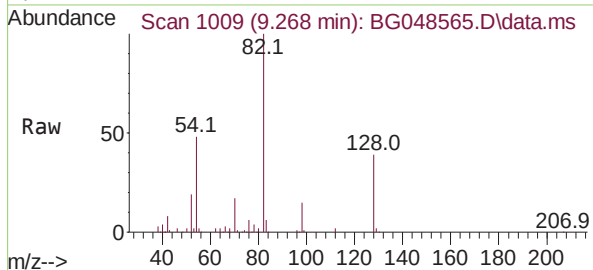
Abundance Scan 1008 (9.263 min): BG048516.D\data.ms (-10023-)



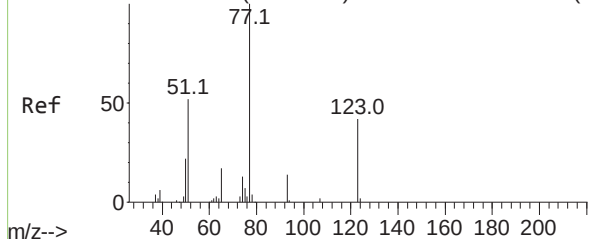
Nitrobenzene-d5
Concen: 70.30 ng
RT: 9.268 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS

Tgt Ion: 82 Resp: 134788
Ion Ratio Lower Upper
82 100
128 38.8 26.2 39.4
54 47.9 38.9 58.3

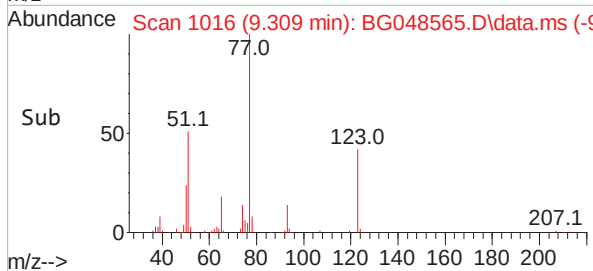
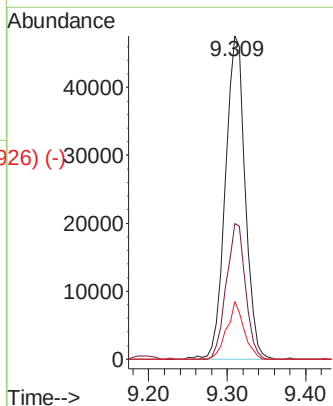
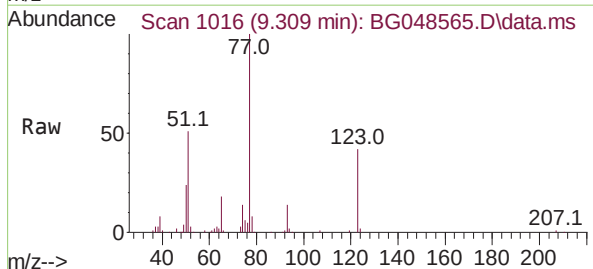


Abundance Scan 1016 (9.310 min): BG048516.D\data.ms (-10024-)

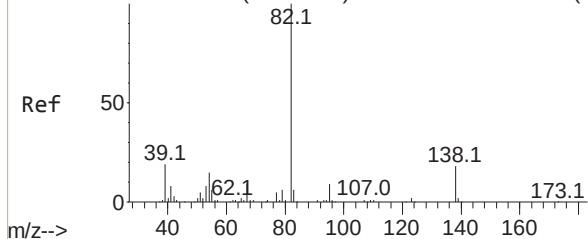


Nitrobenzene
Concen: 44.34 ng
RT: 9.309 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion: 77 Resp: 83435
Ion Ratio Lower Upper
77 100
123 41.9 33.4 50.2
65 17.9 13.3 19.9



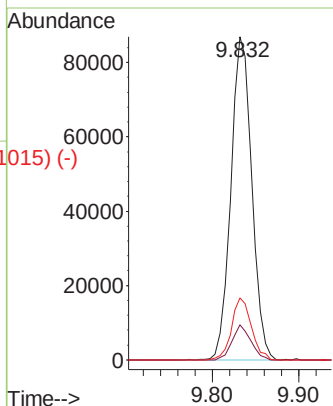
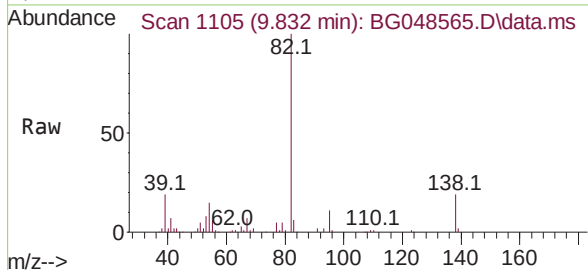
Abundance Scan 1105 (9.833 min): BG048516.D\data.ms (-10#25-)



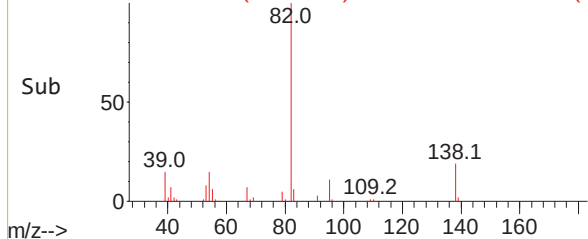
Isophorone
Concen: 41.53 ng
RT: 9.832 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS

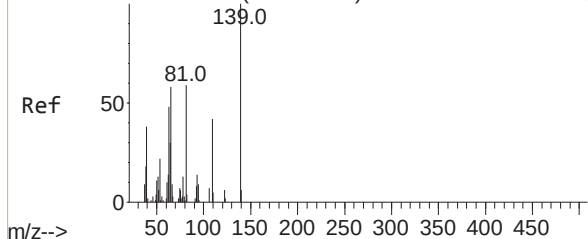
Tgt Ion: 82 Resp: 147065
Ion Ratio Lower Upper
82 100
95 10.8 7.1 10.7#
138 19.2 14.8 22.2



Abundance Scan 1105 (9.832 min): BG048565.D\data.ms (-1015) (-)

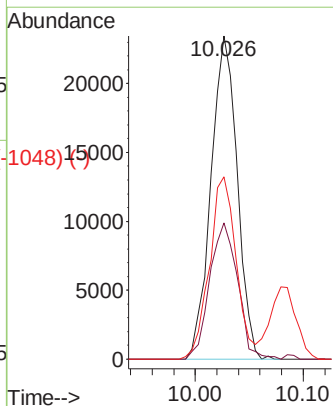
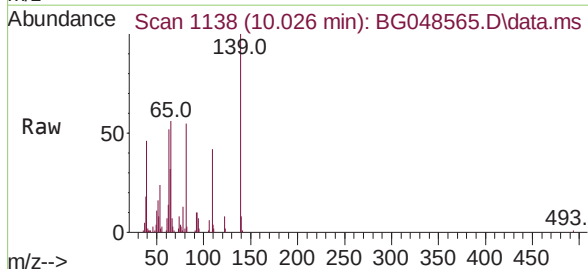


Abundance Scan 1138 (10.027 min): BG048516.D\data.ms (-1#26-)

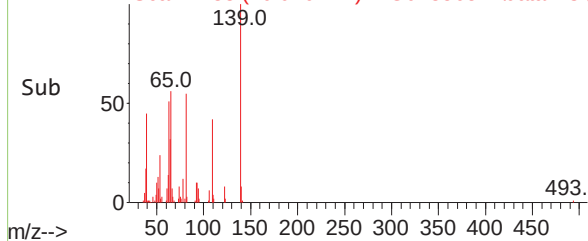


2-Nitrophenol
Concen: 46.14 ng
RT: 10.026 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion:139 Resp: 39894
Ion Ratio Lower Upper
139 100
109 42.2 33.7 50.5
65 56.5 46.8 70.2



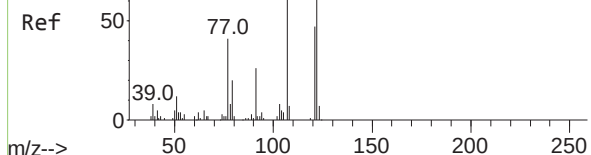
Abundance Scan 1138 (10.026 min): BG048565.D\data.ms (-1048) (-)



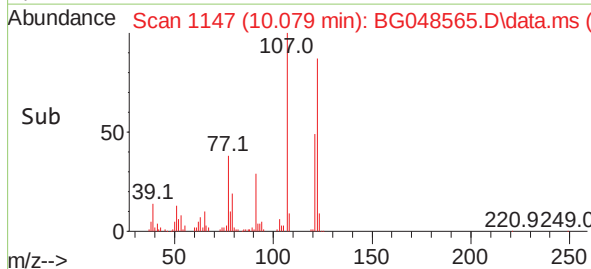
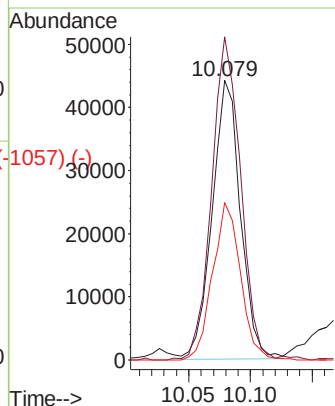
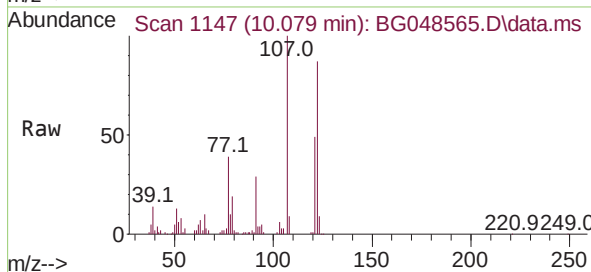
Abundance Scan 1147 (10.080 min): BG048516.D\data.ms (-121) (-)

2,4-Dimethylphenol
Concen: 51.87 ng
RT: 10.079 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS

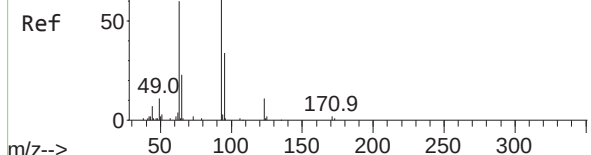


Tgt Ion:	122	Resp:	70566
Ion	Ratio	Lower	Upper
122	100		
107	115.6	96.6	145.0
121	56.3	45.3	67.9

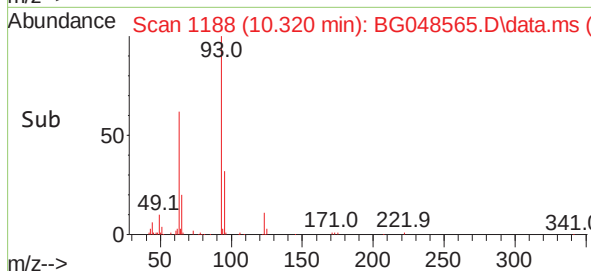
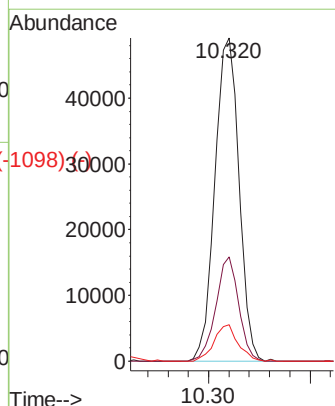
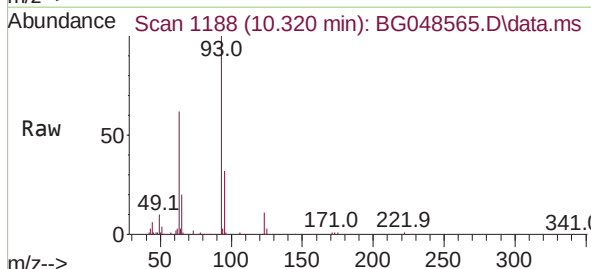


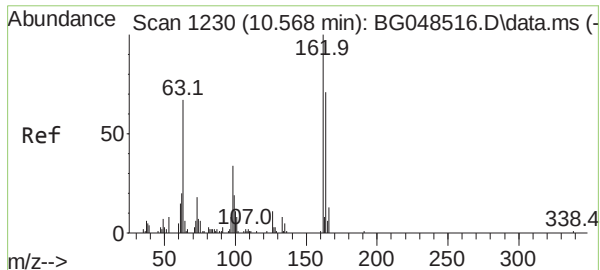
Abundance Scan 1187 (10.315 min): BG048516.D\data.ms (-123) (-)

bis(2-Chloroethoxy)methane
Concen: 50.21 ng
RT: 10.320 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



Tgt Ion:	93	Resp:	81494
Ion	Ratio	Lower	Upper
93	100		
95	32.3	27.0	40.6
123	11.3	9.0	13.6

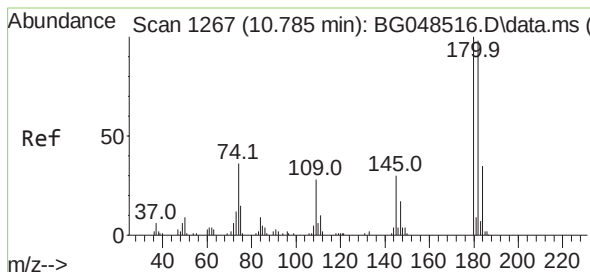
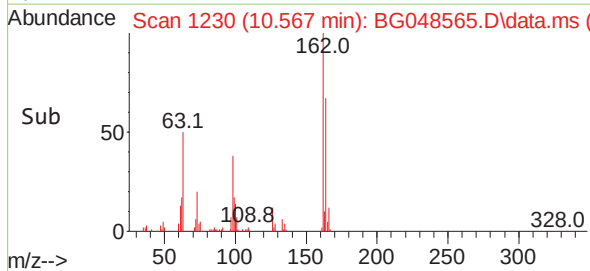
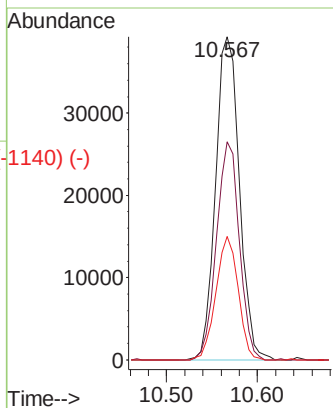
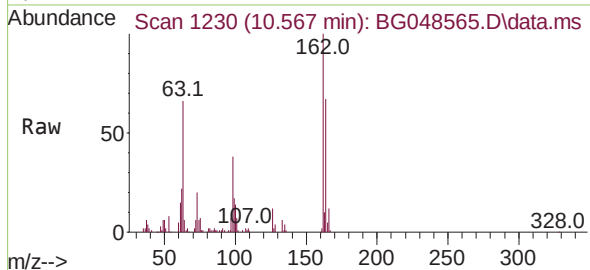




2,4-Dichlorophenol
Concen: 46.45 ng
RT: 10.567 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

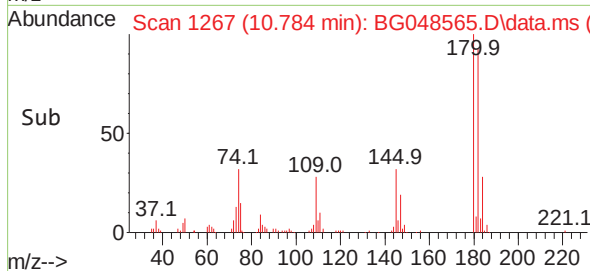
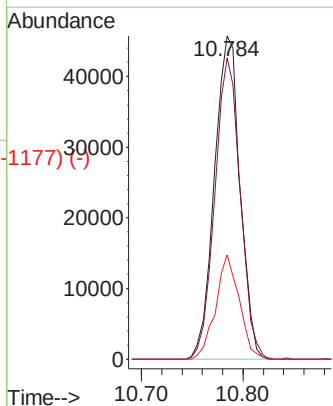
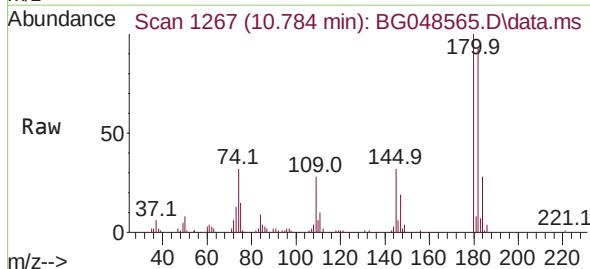
Instrument :
BNA_G
ClientSampleId :
PB135464BS

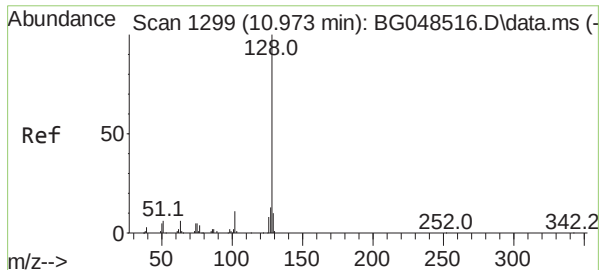
Tgt Ion:	162	Resp:	71551
Ion	Ratio	Lower	Upper
162	100		
164	67.5	51.2	91.2
98	38.2	13.6	53.6



1,2,4-Trichlorobenzene
Concen: 45.56 ng
RT: 10.784 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion:	180	Resp:	80657
Ion	Ratio	Lower	Upper
180	100		
182	93.4	78.8	118.2
145	32.3	24.0	36.0

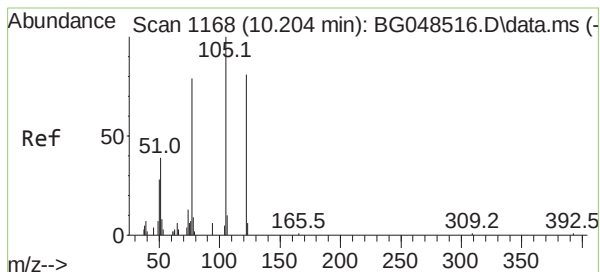
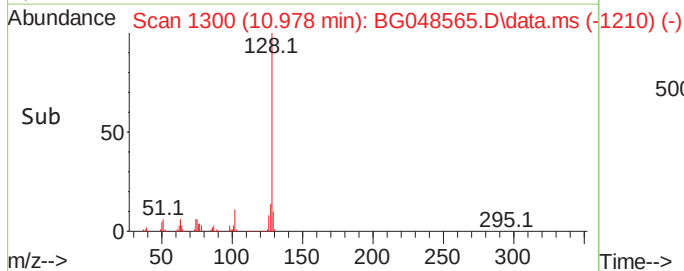
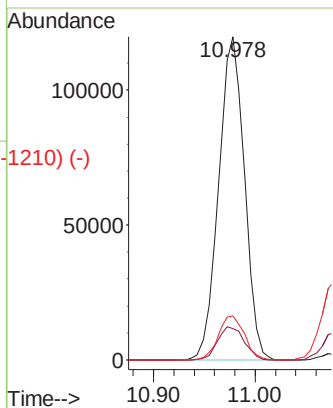
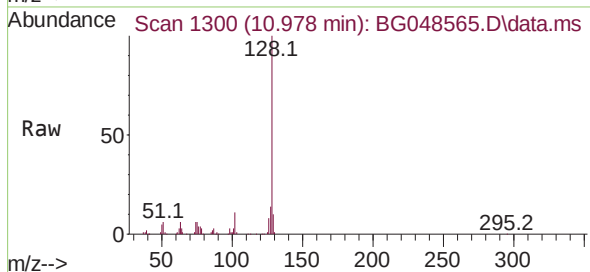




Naphthalene
 Concen: 44.44 ng
 RT: 10.978 min Scan# 1300
 Delta R.T. -0.000 min
 Lab File: BG048565.D
 Acq: 2 Apr 2021 12:32

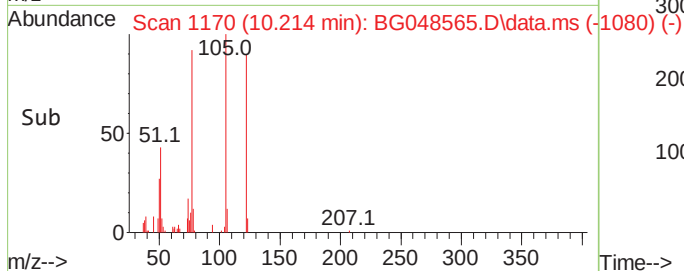
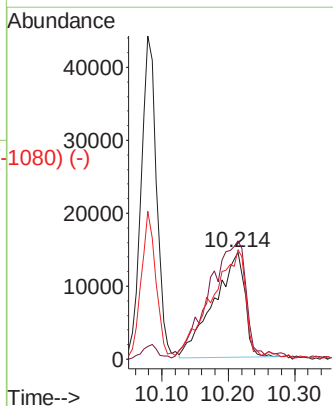
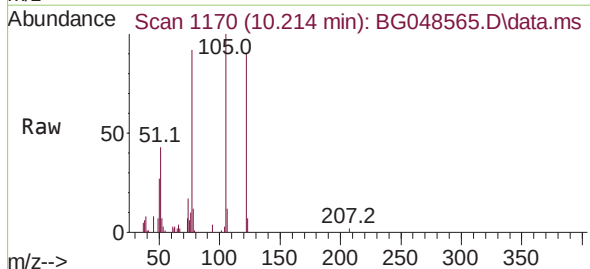
Instrument :
 BNA_G
 ClientSampleId :
 PB135464BS

Tgt Ion:	128	Resp:	212112
Ion	Ratio	Lower	Upper
128	100		
129	9.6	8.2	12.2
127	13.7	10.6	16.0



Benzoic acid
 Concen: 44.83 ng
 RT: 10.214 min Scan# 1170
 Delta R.T. -0.000 min
 Lab File: BG048565.D
 Acq: 2 Apr 2021 12:32

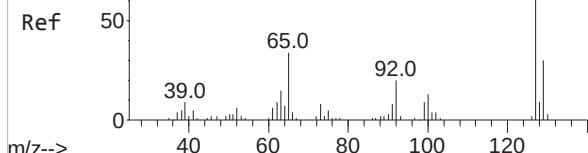
Tgt Ion:	122	Resp:	46918
Ion	Ratio	Lower	Upper
122	100		
105	110.7	97.1	137.1
77	101.9	76.8	116.8



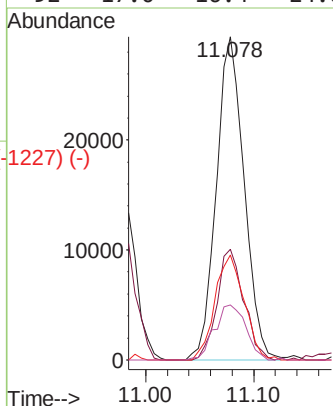
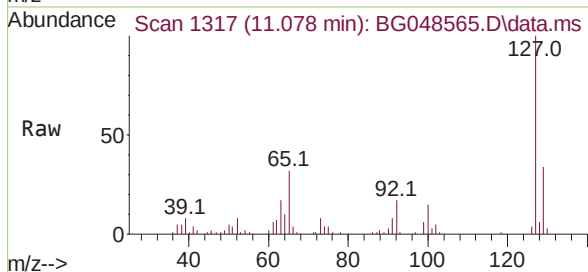
Abundance Scan 1316 (11.073 min): BG048516.D\data.ms (-133) (-)

4-Chloroaniline
Concen: 26.35 ng
RT: 11.078 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

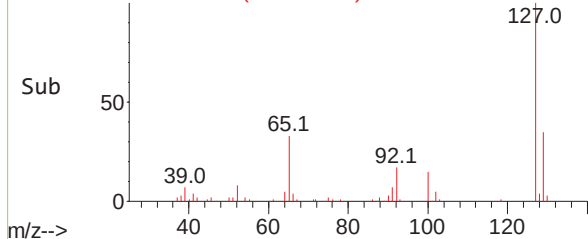
Instrument :
BNA_G
ClientSampleId :
PB135464BS



Tgt Ion:	127	Resp:	53081
Ion	Ratio	Lower	Upper
127	100		
129	34.3	24.3	36.5
65	32.5	27.0	40.4
92	17.0	16.4	24.6

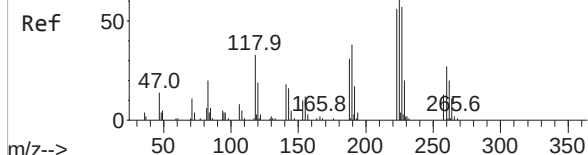


Abundance Scan 1317 (11.078 min): BG048565.D\data.ms (-1227) (-)

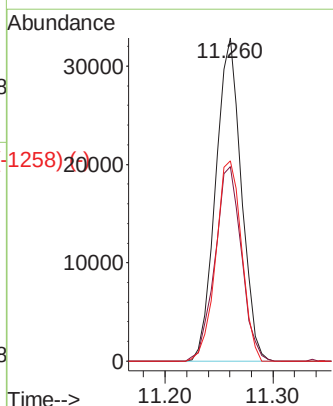
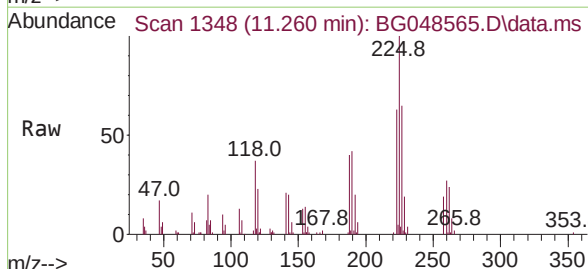


Abundance Scan 1348 (11.261 min): BG048516.D\data.ms (-134) (-)

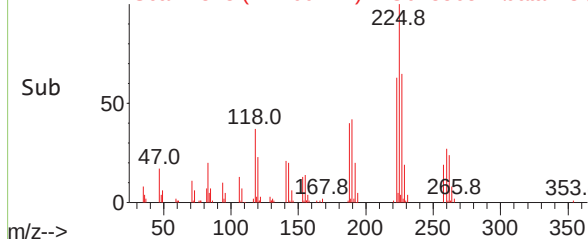
Hexachlorobutadiene
Concen: 42.34 ng
RT: 11.260 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



Tgt Ion:	225	Resp:	54738
Ion	Ratio	Lower	Upper
225	100		
223	60.1	44.8	67.2
227	62.1	45.4	68.0



Abundance Scan 1348 (11.260 min): BG048565.D\data.ms (-1258) (-)



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

Caprolactam
Concen: 29.70 ng
RT: 11.854 min Scan# 1449
Delta R.T. 0.005 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS

Ref 50 0 30 40 50 60 70 80 90 100 110 120

m/z-->

Abundance Scan 1449 (11.854 min): BG048565.D\data.ms

Raw 50 0 30 40 50 60 70 80 90 100 110 120

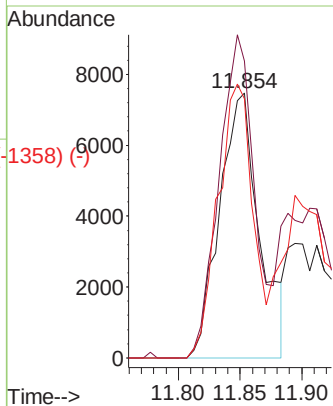
m/z-->

Abundance Scan 1449 (11.854 min): BG048565.D\data.ms (-1358) (-)

Sub 50 0 30 40 50 60 70 80 90 100 110 120

m/z-->

Tgt Ion:113 Resp: 16692
Ion Ratio Lower Upper
113 100
55 112.0 76.8 116.8
56 97.7 71.1 111.1



Abundance Scan 1507 (12.195 min): BG048516.D\data.ms (-1435) (-)

4-Chloro-3-methylphenol
Concen: 46.99 ng
RT: 12.200 min Scan# 1508
Delta R.T. 0.005 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Ref 50 0 40 50 60 70 80 90 100 110 120 130 140

m/z-->

Abundance Scan 1508 (12.200 min): BG048565.D\data.ms

Raw 50 0 40 50 60 70 80 90 100 110 120 130 140

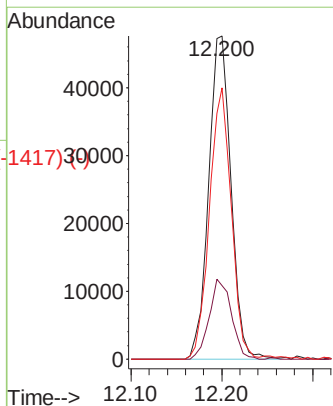
m/z-->

Abundance Scan 1508 (12.200 min): BG048565.D\data.ms (-1417) (-)

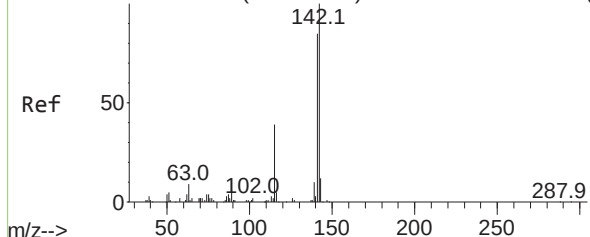
Sub 50 0 40 50 60 70 80 90 100 110 120 130 140

m/z-->

Tgt Ion:107 Resp: 81284
Ion Ratio Lower Upper
107 100
144 22.8 20.6 31.0
142 83.9 67.0 100.6



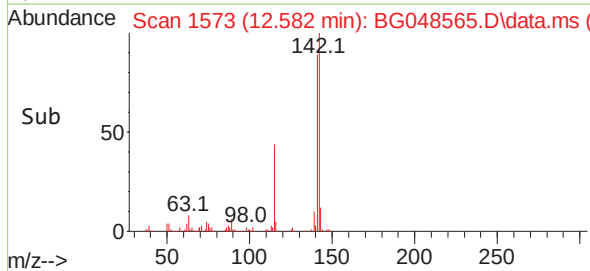
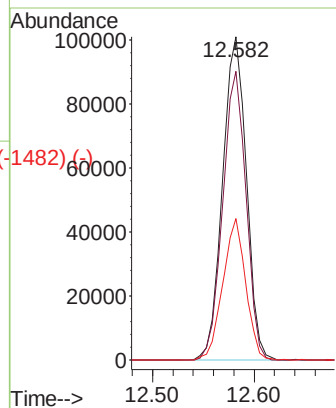
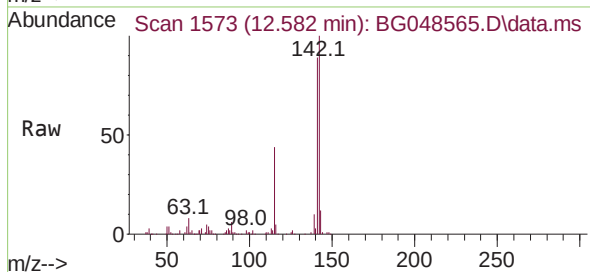
Abundance Scan 1572 (12.577 min): BG048516.D\data.ms (-1537) (-)



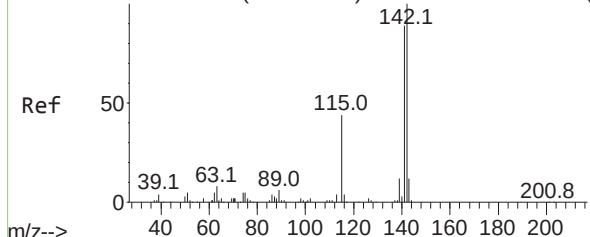
2-Methylnaphthalene
Concen: 43.36 ng
RT: 12.582 min Scan# 1573
Delta R.T. 0.005 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS

Tgt Ion:	142	Resp:	164759
Ion	Ratio	Lower	Upper
142	100		
141	89.4	68.2	102.4
115	43.8	30.8	46.2

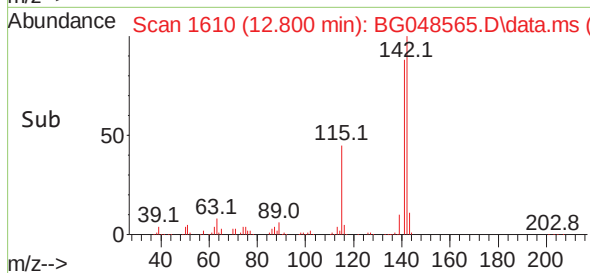
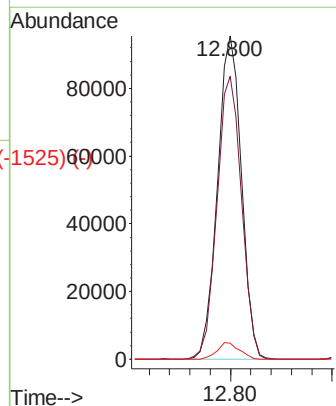
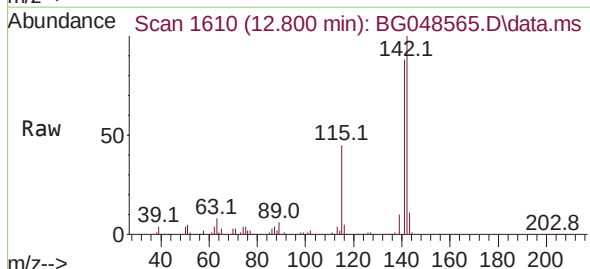


Abundance Scan 1610 (12.801 min): BG048516.D\data.ms (-1635) (-)



1-Methylnaphthalene
Concen: 42.97 ng
RT: 12.800 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

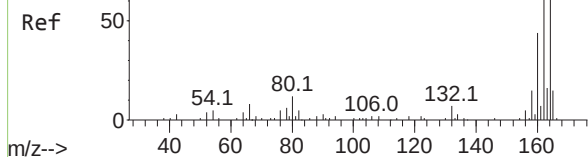
Tgt Ion:	142	Resp:	155712
Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.2	106.8
116	4.9	3.4	5.0



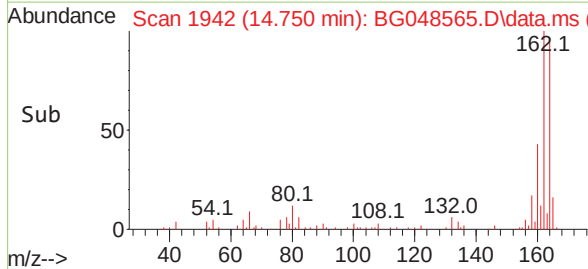
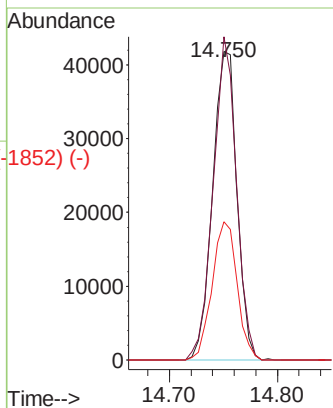
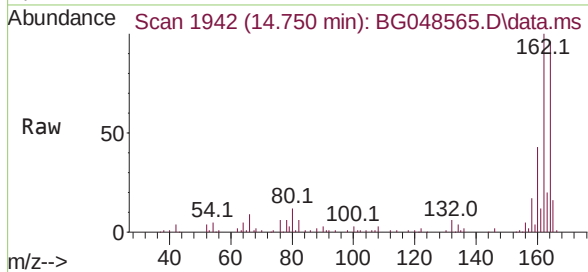
Abundance Scan 1942 (14.751 min): BG048516.D\data.ms (-1852) (-)

Acenaphthene-d10
Concen: 20.00 ng
RT: 14.750 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS

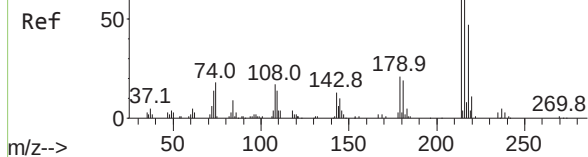


Tgt Ion:	164	Resp:	65996
Ion	Ratio	Lower	Upper
164	100		
162	104.7	87.0	130.6
160	44.8	38.4	57.6

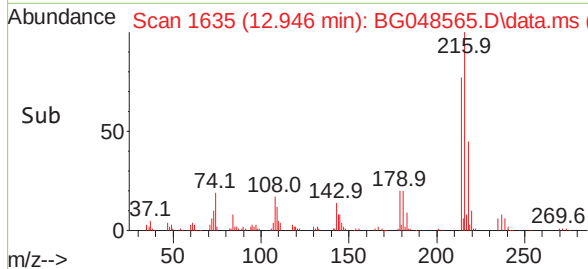
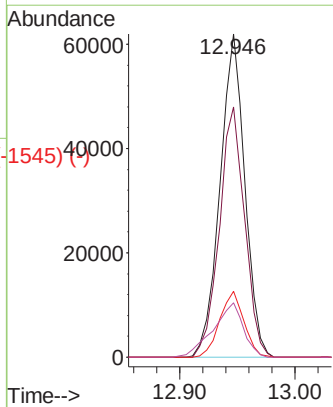
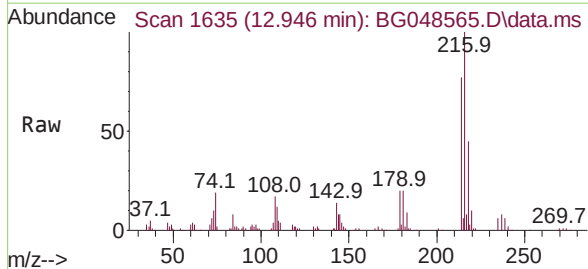


Abundance Scan 1634 (12.942 min): BG048516.D\data.ms (-1640) (-)

1,2,4,5-Tetrachlorobenzene
Concen: 45.37 ng
RT: 12.946 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



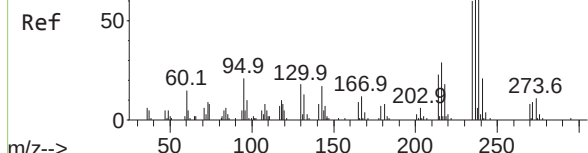
Tgt Ion:	216	Resp:	92829
Ion	Ratio	Lower	Upper
216	100		
214	78.6	61.1	91.7
179	19.9	17.3	25.9
108	20.4	15.2	22.8



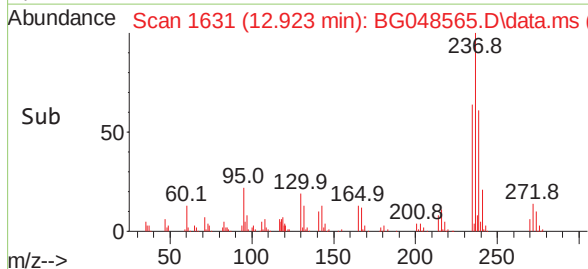
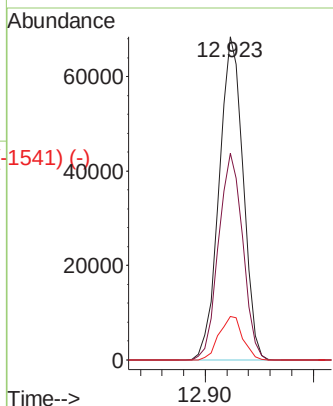
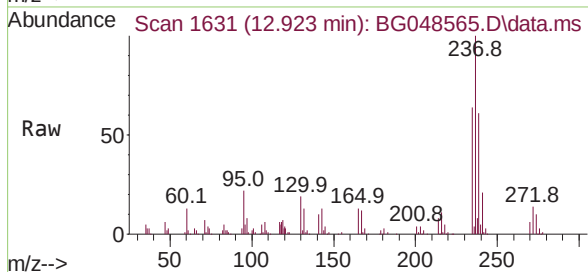
Abundance Scan 1631 (12.924 min): BG048516.D\data.ms (-1541) (-)

Hexachlorocyclopentadiene
Concen: 90.34 ng
RT: 12.923 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS

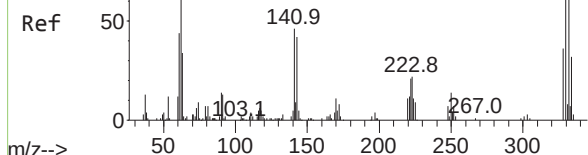


Tgt Ion:	237	Resp:	107062
Ion	Ratio	Lower	Upper
237	100		
235	64.0	39.7	79.7
272	13.5	0.0	28.8

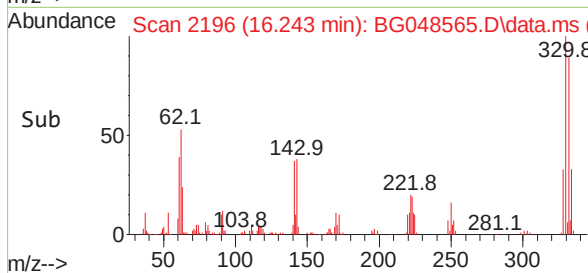
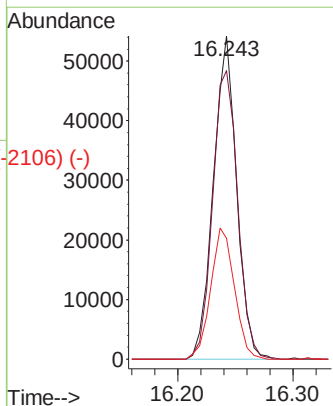
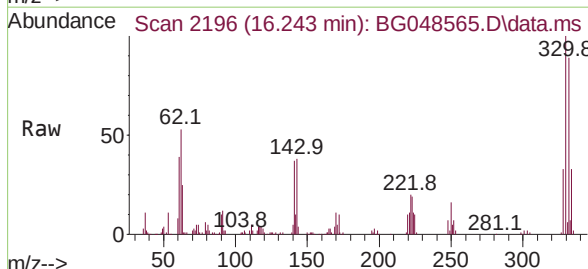


Abundance Scan 2195 (16.238 min): BG048516.D\data.ms (-2149) (-)

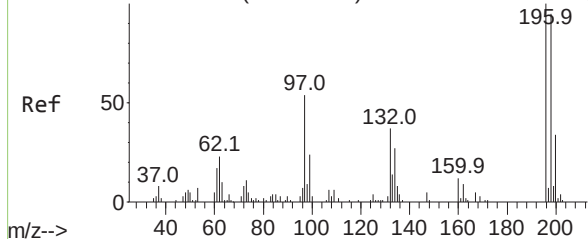
2,4,6-Tribromophenol
Concen: 87.61 ng
RT: 16.243 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



Tgt Ion:	330	Resp:	76001
Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.6	116.4
141	41.7	34.6	52.0



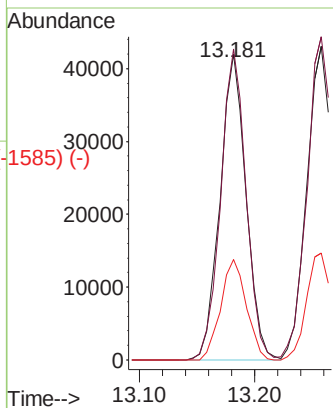
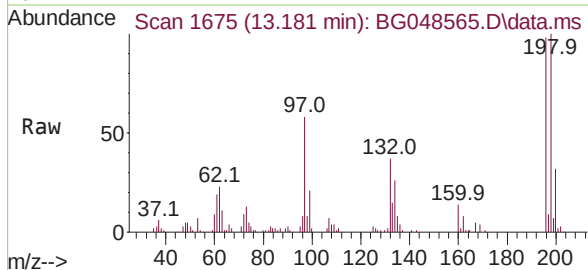
Abundance Scan 1675 (13.182 min): BG048516.D\data.ms (-1585) (-)



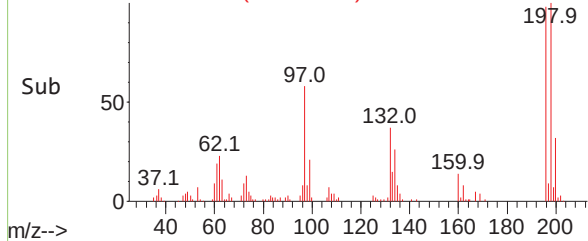
2,4,6-Trichlorophenol
Concen: 46.76 ng
RT: 13.181 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS

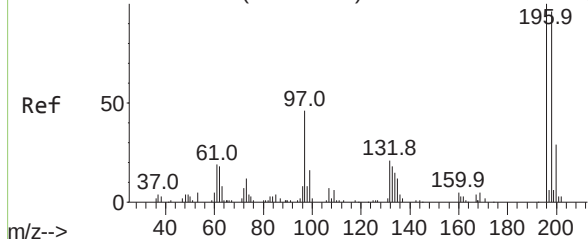
Tgt Ion:196 Resp: 65755
Ion Ratio Lower Upper
196 100
198 101.7 75.8 113.6
200 32.9 27.0 40.6



Abundance Scan 1675 (13.181 min): BG048565.D\data.ms (-1585) (-)

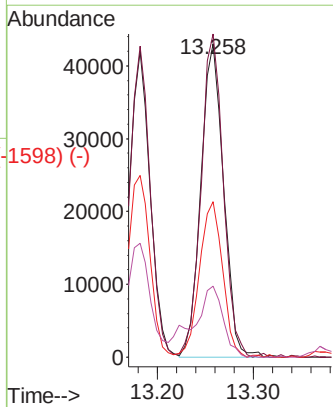
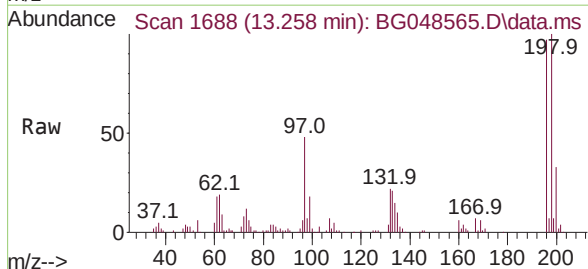


Abundance Scan 1687 (13.253 min): BG048516.D\data.ms (-1585) (-)

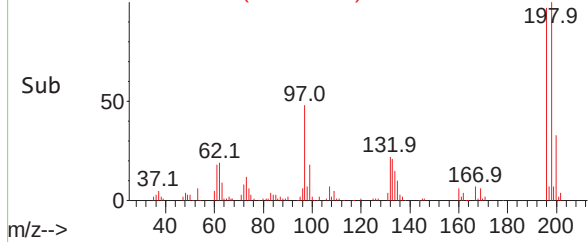


2,4,5-Trichlorophenol
Concen: 47.01 ng
RT: 13.258 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

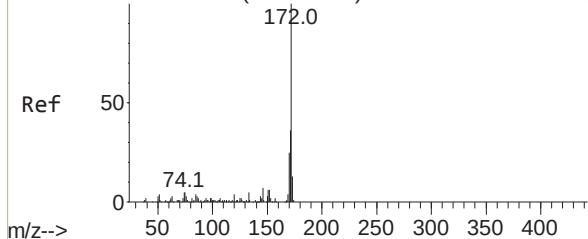
Tgt Ion:196 Resp: 70723
Ion Ratio Lower Upper
196 100
198 103.2 77.1 115.7
97 49.7 37.5 56.3
132 22.7 17.3 25.9



Abundance Scan 1688 (13.258 min): BG048565.D\data.ms (-1598) (-)



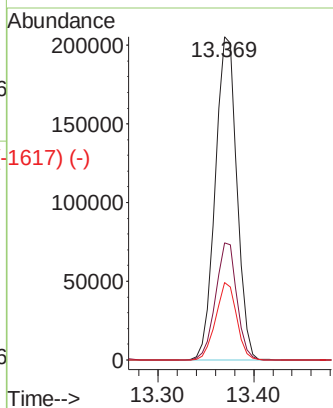
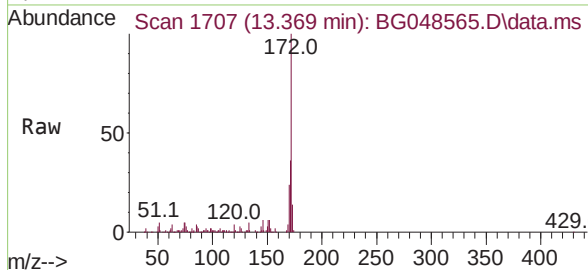
Abundance Scan 1707 (13.370 min): BG048516.D\data.ms (-1695) (-)



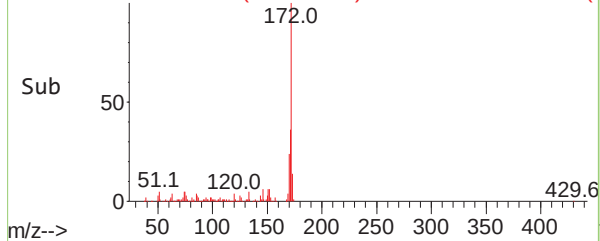
2-Fluorobiphenyl
Concen: 72.28 ng
RT: 13.369 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS

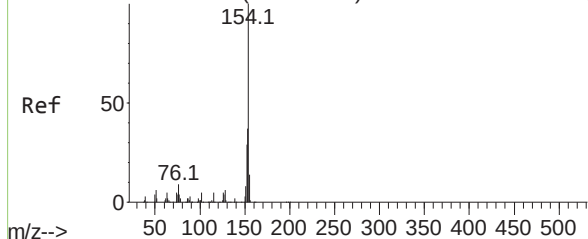
Tgt Ion:	172	Resp:	320958
Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	23.9	19.8	29.6



Abundance Scan 1707 (13.369 min): BG048565.D\data.ms (-1617) (-)

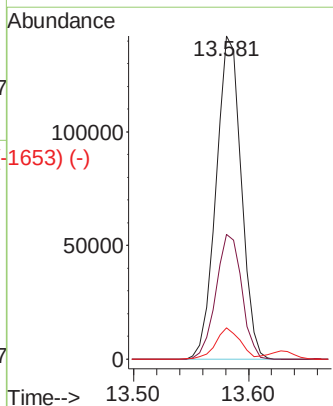
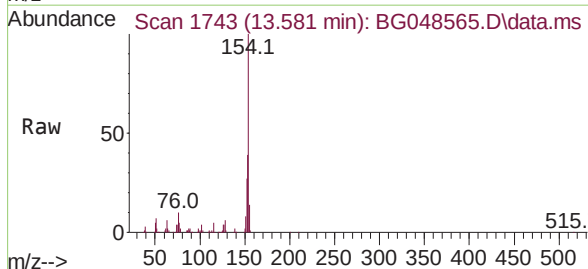


Abundance Scan 1743 (13.582 min): BG048516.D\data.ms (-1745) (-)

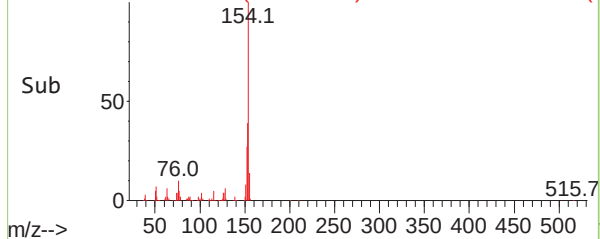


1,1'-Biphenyl
Concen: 44.78 ng
RT: 13.581 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion:	154	Resp:	215926
Ion	Ratio	Lower	Upper
154	100		
153	38.6	17.3	57.3
76	9.6	0.0	28.6



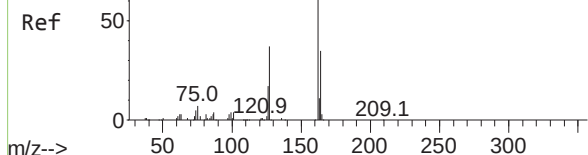
Abundance Scan 1743 (13.581 min): BG048565.D\data.ms (-1653) (-)



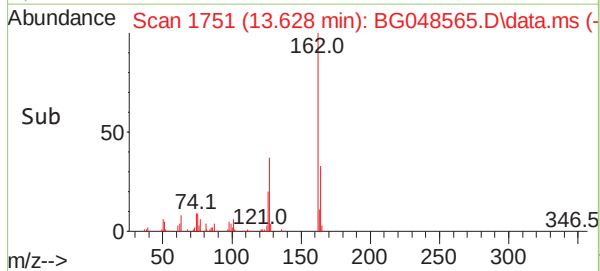
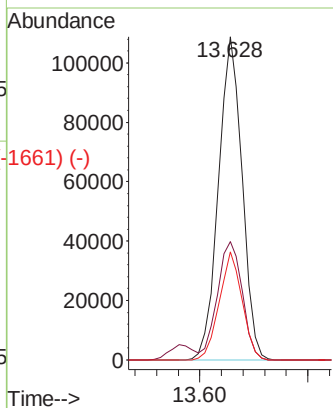
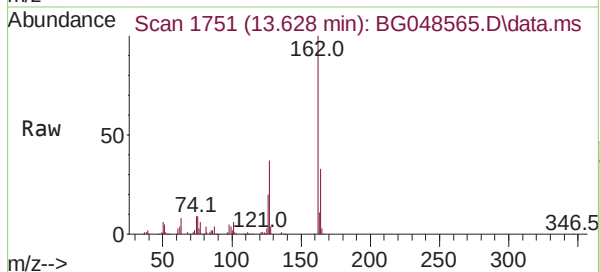
Abundance Scan 1751 (13.629 min): BG048516.D\data.ms (-1747) (-)

2-Chloronaphthalene
Concen: 45.49 ng
RT: 13.628 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS

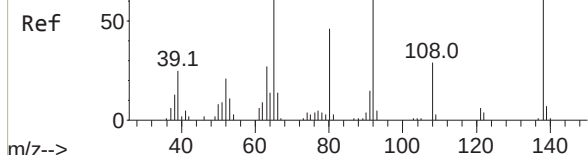


Tgt Ion:	162	Resp:	167125
Ion	Ratio	Lower	Upper
162	100		
127	36.7	31.8	47.8
164	33.5	27.8	41.6

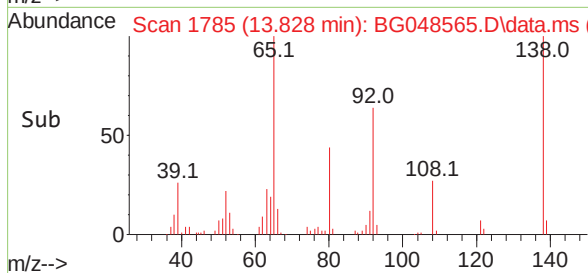
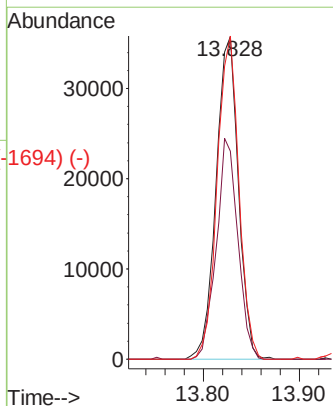
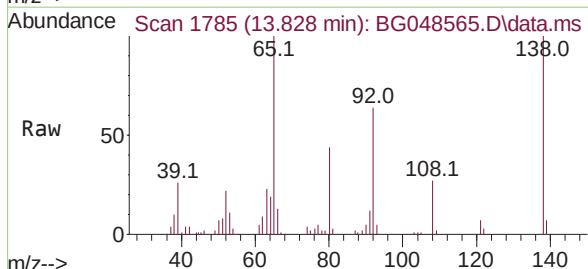


Abundance Scan 1784 (13.823 min): BG048516.D\data.ms (-1746) (-)

2-Nitroaniline
Concen: 49.49 ng
RT: 13.828 min Scan# 1785
Delta R.T. 0.005 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



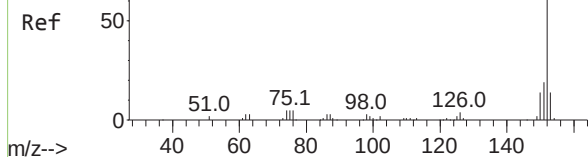
Tgt Ion:	65	Resp:	57794
Ion	Ratio	Lower	Upper
65	100		
92	64.6	56.7	85.1
138	100.2	89.6	134.4



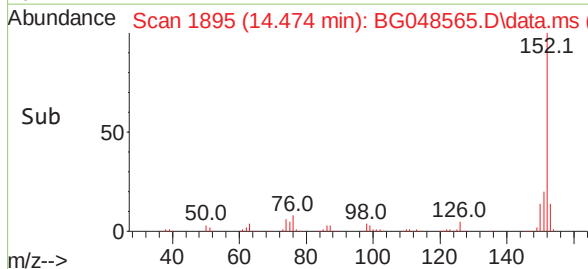
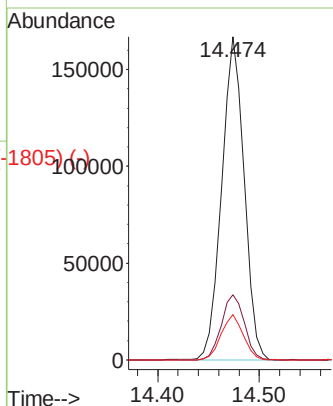
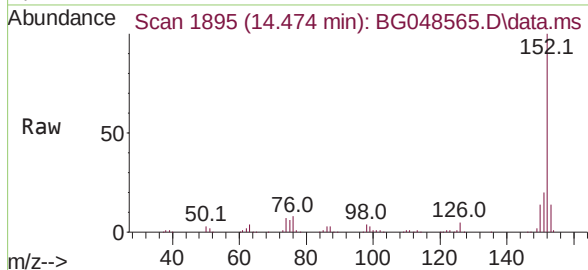
Abundance Scan 1894 (14.469 min): BG048516.D\data.ms (-1805) (-)

Acenaphthylene
Concen: 44.70 ng
RT: 14.474 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS



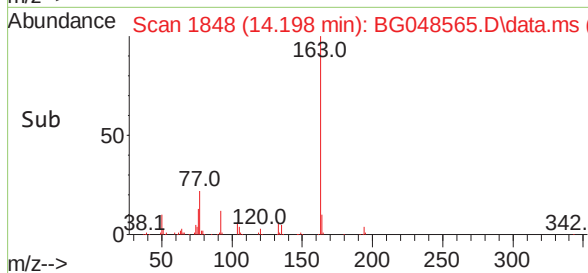
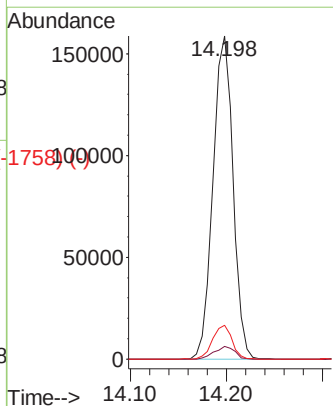
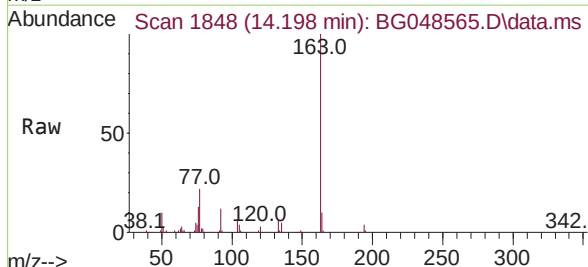
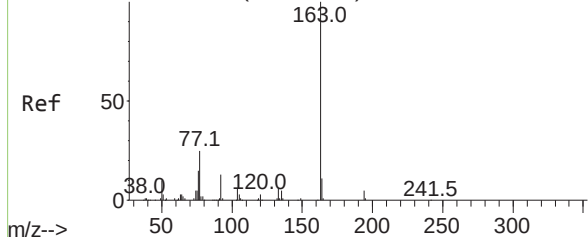
Tgt Ion:	152	Resp:	257413
Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.0	22.6
153	14.0	11.0	16.6



Abundance Scan 1847 (14.193 min): BG048516.D\data.ms (-1805) (-)

Dimethylphthalate
Concen: 46.95 ng
RT: 14.198 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

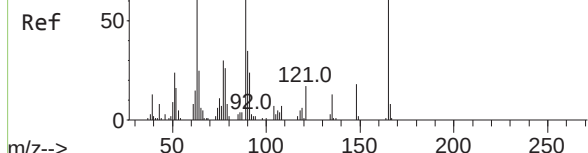
Tgt Ion:	163	Resp:	229972
Ion	Ratio	Lower	Upper
163	100		
194	3.9	4.1	6.1#
164	10.4	8.6	12.8



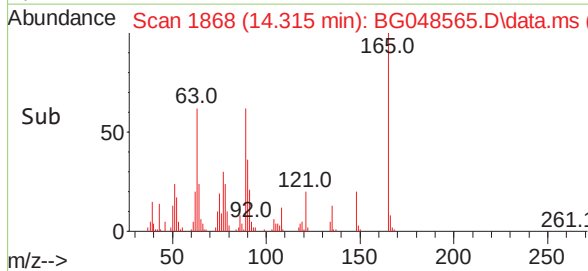
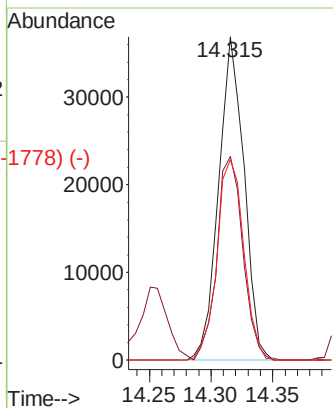
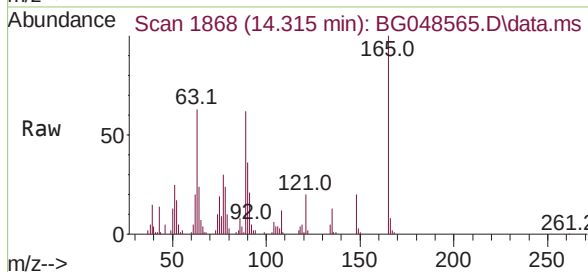
Abundance Scan 1868 (14.316 min): BG048516.D\data.ms (-1851) (-)

2,6-Dinitrotoluene
Concen: 47.32 ng
RT: 14.315 min Scan# 1868
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS

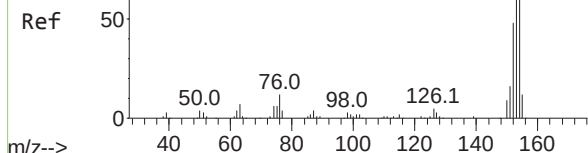


Tgt Ion:	165	Resp:	53023
Ion	Ratio	Lower	Upper
165	100		
63	62.9	53.8	80.6
89	62.0	50.8	76.2

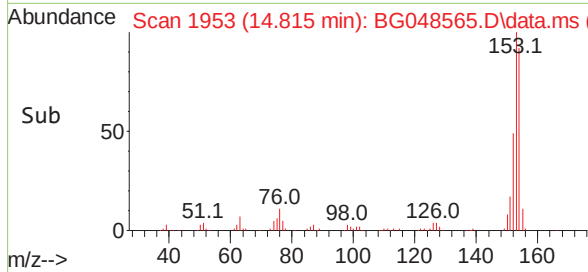
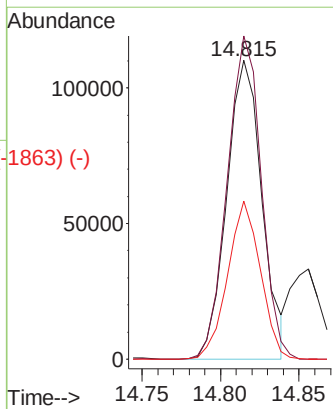
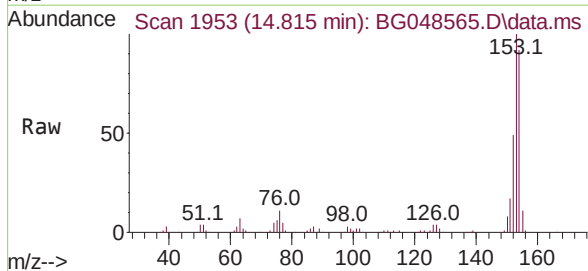


Abundance Scan 1953 (14.816 min): BG048516.D\data.ms (-1852) (-)

Acenaphthene
Concen: 41.06 ng
RT: 14.815 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



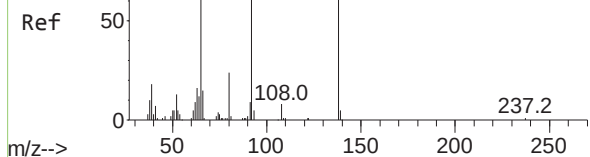
Tgt Ion:	154	Resp:	171043
Ion	Ratio	Lower	Upper
154	100		
153	108.1	86.6	129.8
152	52.9	41.5	62.3



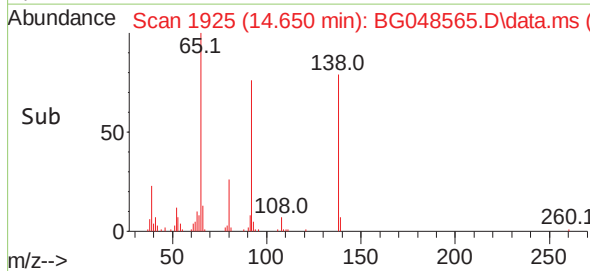
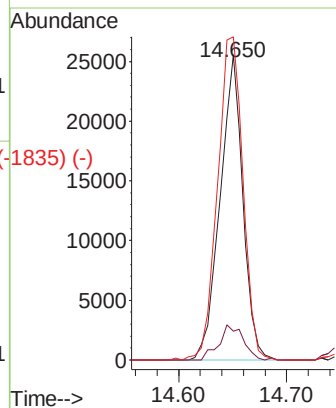
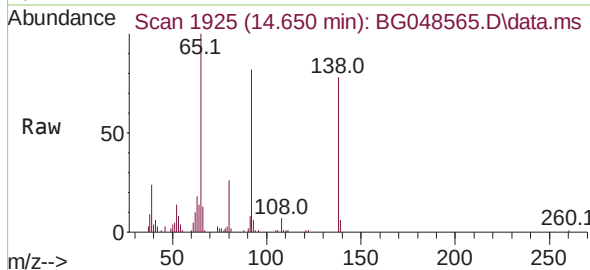
Abundance Scan 1924 (14.645 min): BG048516.D\data.ms (-1952) (-)

3-Nitroaniline
Concen: 34.34 ng
RT: 14.650 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS

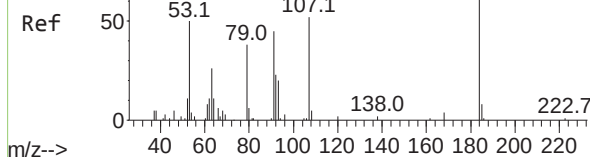


Tgt Ion:138 Resp: 37741
Ion Ratio Lower Upper
138 100
108 9.3 9.2 13.8
92 106.0 103.8 155.8

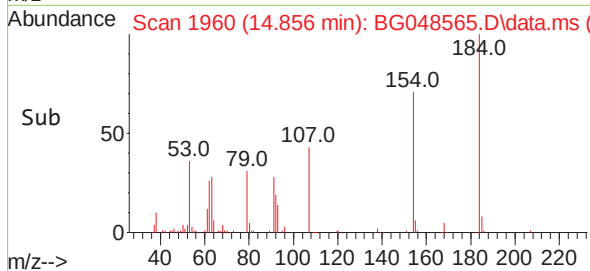
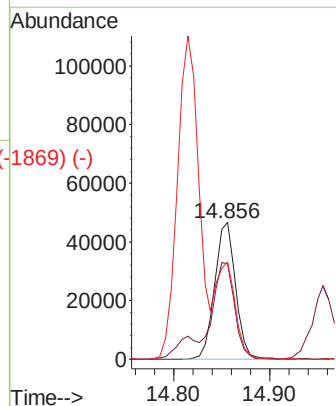
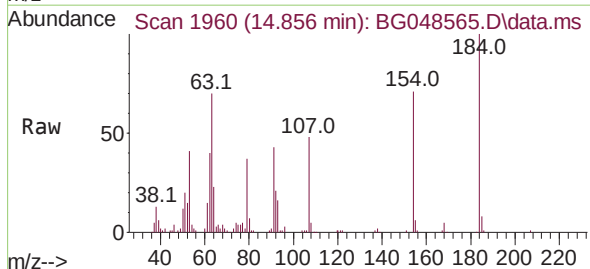


Abundance Scan 1959 (14.851 min): BG048516.D\data.ms (-1952) (-)

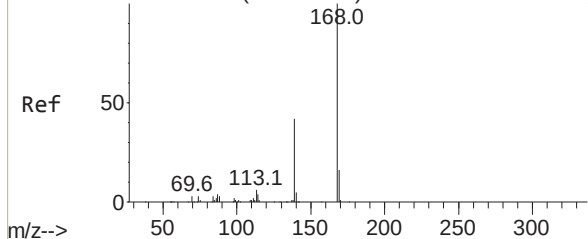
2,4-Dinitrophenol
Concen: 110.77 ng
RT: 14.856 min Scan# 1960
Delta R.T. 0.005 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



Tgt Ion:184 Resp: 69802
Ion Ratio Lower Upper
184 100
63 69.7 56.6 84.8
154 71.1 54.9 82.3



Abundance Scan 2009 (15.145 min): BG048516.D\data.ms (-1920) (-)

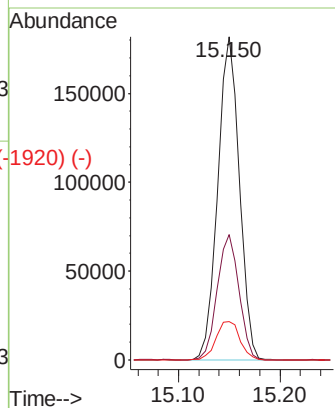
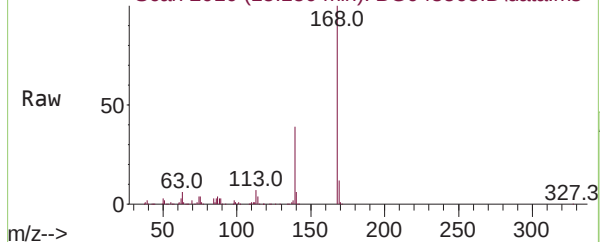


Dibenzofuran
Concen: 44.51 ng
RT: 15.150 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

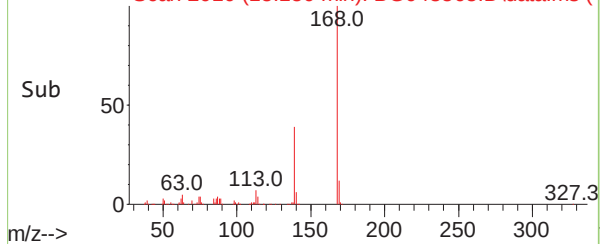
Instrument :
BNA_G
ClientSampleId :
PB135464BS

Tgt Ion:168 Resp: 270807
Ion Ratio Lower Upper
168 100
139 38.9 33.7 50.5
169 11.9 12.5 18.7#

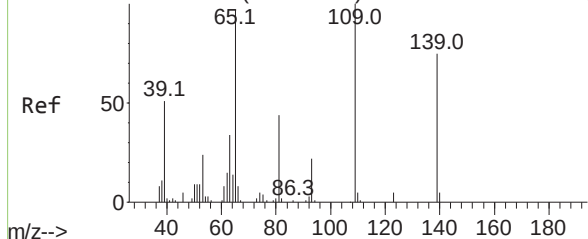
Abundance Scan 2010 (15.150 min): BG048565.D\data.ms



Abundance Scan 2010 (15.150 min): BG048565.D\data.ms (-1920) (-)



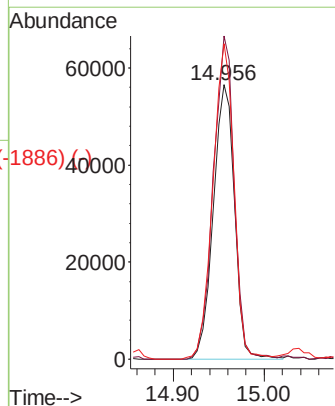
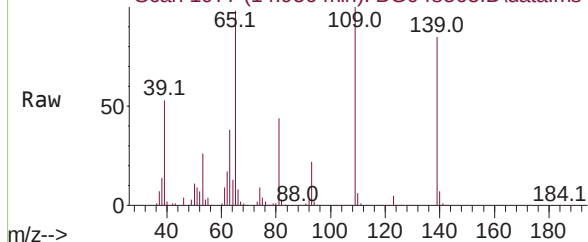
Abundance Scan 1976 (14.951 min): BG048516.D\data.ms (-1956) (-)



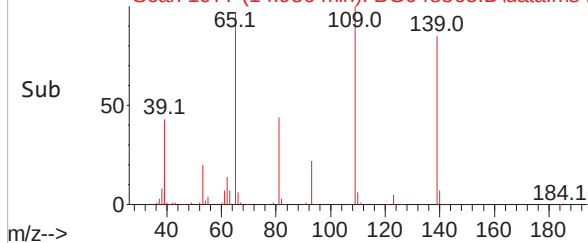
4-Nitrophenol
Concen: 103.39 ng
RT: 14.956 min Scan# 1977
Delta R.T. 0.005 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

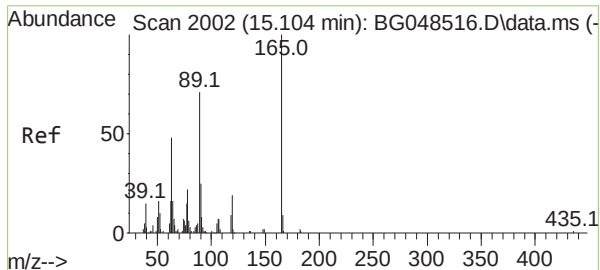
Tgt Ion:139 Resp: 91713
Ion Ratio Lower Upper
139 100
109 117.7 113.0 153.0
65 115.0 109.4 149.4

Abundance Scan 1977 (14.956 min): BG048565.D\data.ms



Abundance Scan 1977 (14.956 min): BG048565.D\data.ms (-1886) (-)

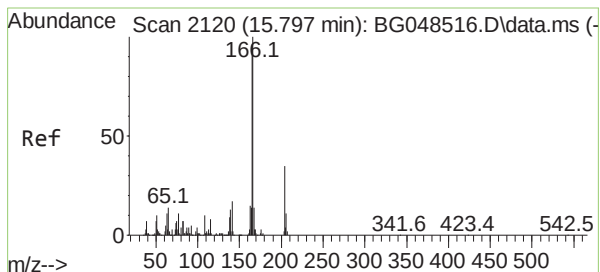
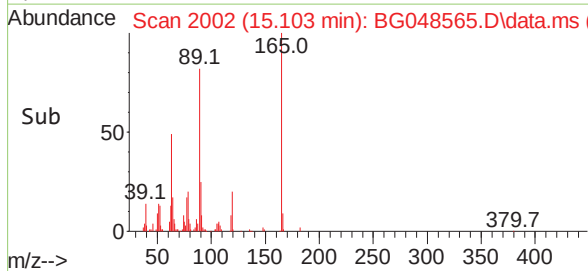
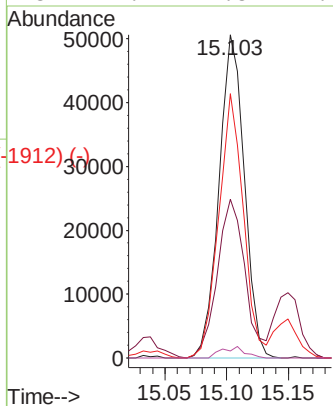
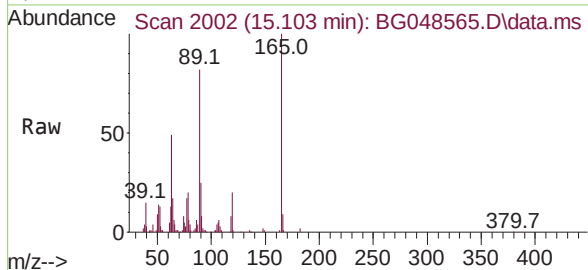




2,4-Dinitrotoluene
Concen: 45.81 ng
RT: 15.103 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

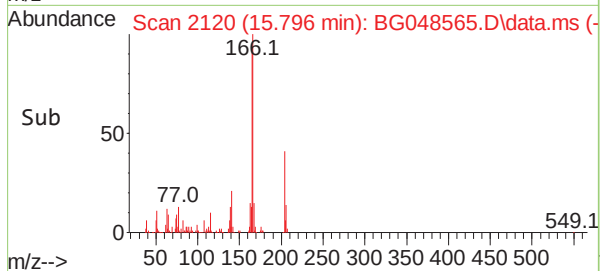
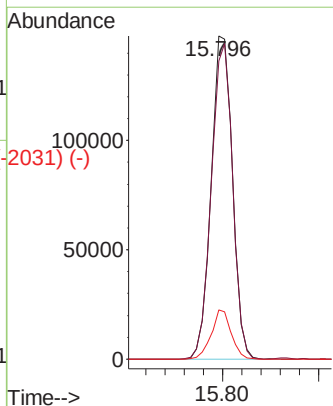
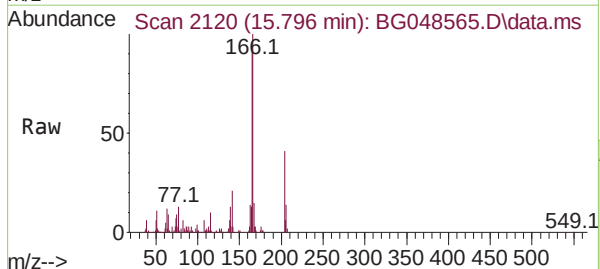
Instrument :
BNA_G
ClientSampleId :
PB135464BS

Tgt Ion:	165	Resp:	72626
Ion	Ratio	Lower	Upper
165	100		
63	49.2	38.3	57.5
89	81.7	56.5	84.7
182	2.2	1.8	2.6



Fluorene
Concen: 44.55 ng
RT: 15.796 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

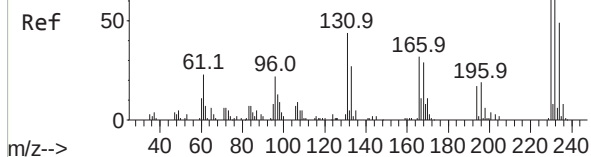
Tgt Ion:	166	Resp:	226887
Ion	Ratio	Lower	Upper
166	100		
165	92.3	76.8	115.2
167	15.2	11.1	16.7



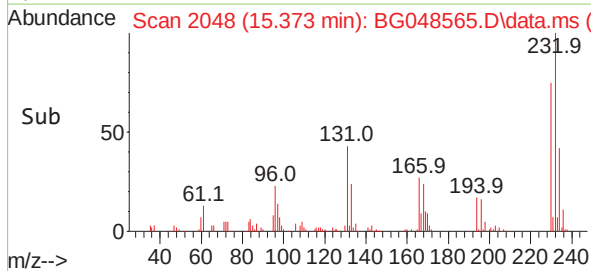
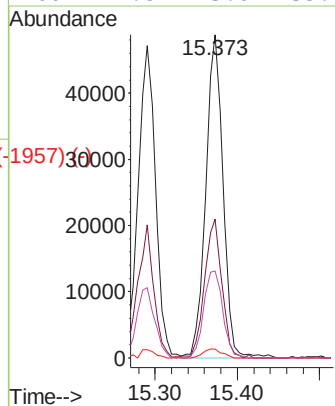
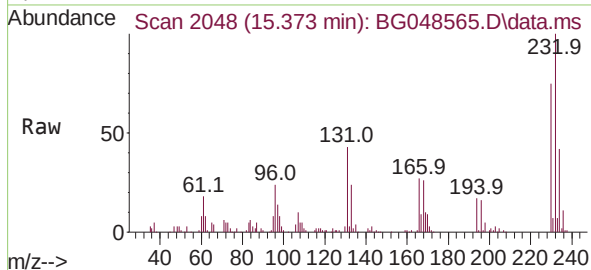
Abundance Scan 2047 (15.368 min): BG048516.D\data.ms (-1957) (-)

2,3,4,6-Tetrachlorophenol
Concen: 48.30 ng
RT: 15.373 min Scan# 2048
Delta R.T. 0.005 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS

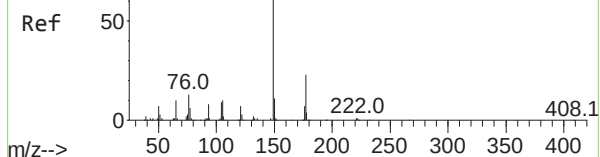


Tgt Ion:	232	Resp:	70883
Ion	Ratio	Lower	Upper
232	100		
131	43.2	35.0	52.4
130	2.9	2.4	3.6
166	29.8	23.6	35.4

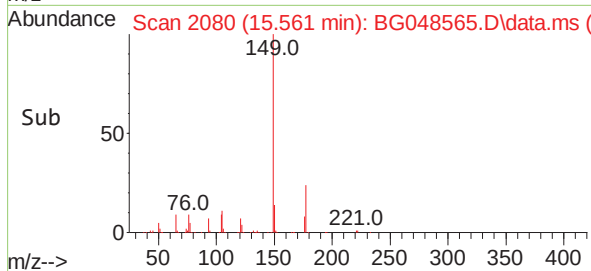
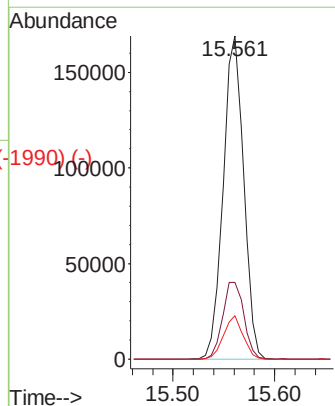
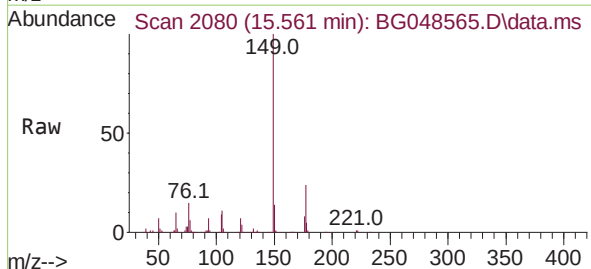


Abundance Scan 2079 (15.556 min): BG048516.D\data.ms (-1957) (-)

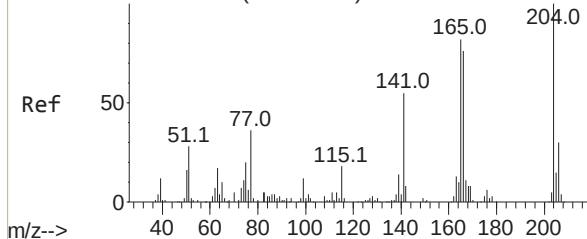
Diethylphthalate
Concen: 47.11 ng
RT: 15.561 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



Tgt Ion:	149	Resp:	237136
Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.1	27.1
150	13.5	9.1	13.7



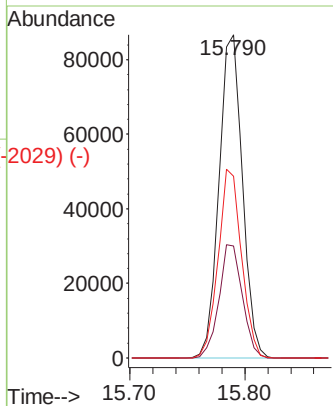
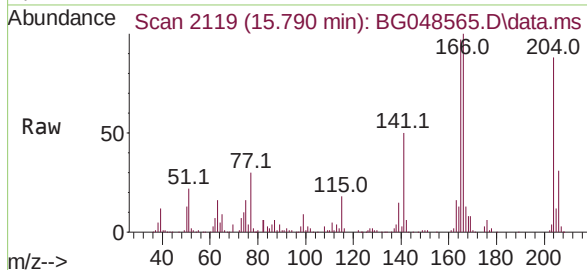
Abundance Scan 2118 (15.785 min): BG048516.D\data.ms (-2118) (-)



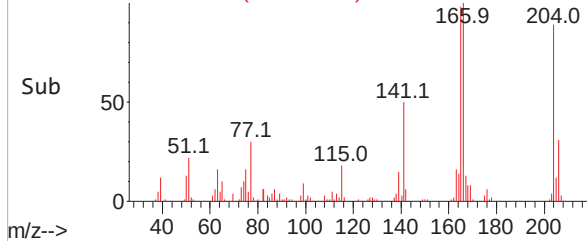
4-Chlorophenyl-phenylether
Concen: 44.65 ng
RT: 15.790 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS

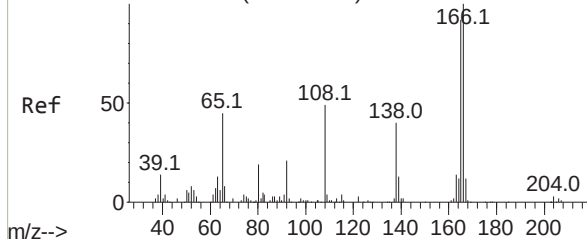
Tgt Ion:	204	Resp:	122341
Ion	Ratio	Lower	Upper
204	100		
206	34.7	23.8	35.8
141	56.2	44.0	66.0



Abundance Scan 2119 (15.790 min): BG048565.D\data.ms (-2029) (-)

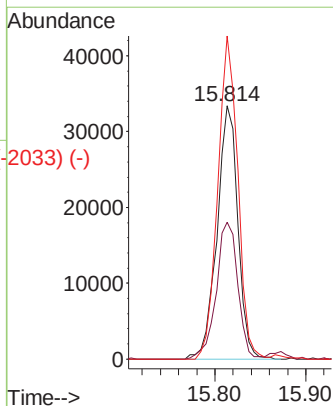
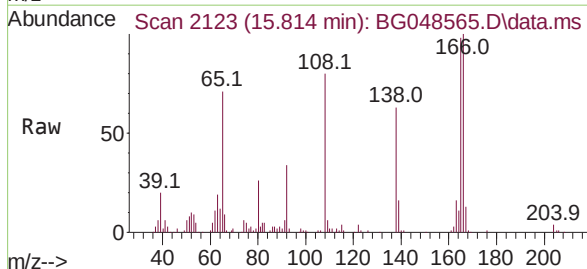


Abundance Scan 2122 (15.809 min): BG048516.D\data.ms (-2122) (-)

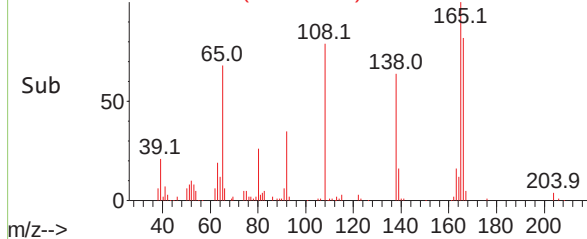


4-Nitroaniline
Concen: 46.25 ng
RT: 15.814 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion:	138	Resp:	53158
Ion	Ratio	Lower	Upper
138	100		
92	54.0	32.2	72.2
108	127.5	104.1	144.1



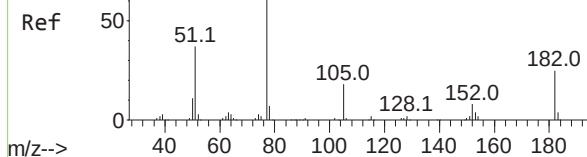
Abundance Scan 2123 (15.814 min): BG048565.D\data.ms (-2033) (-)



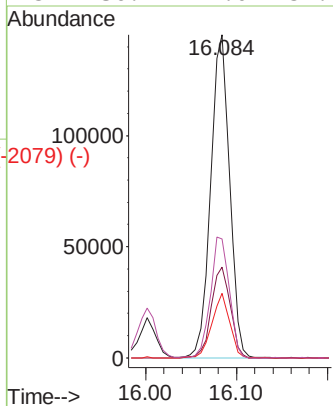
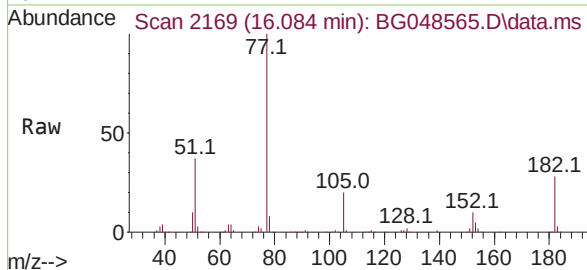
Abundance Scan 2168 (16.079 min): BG048516.D\data.ms (-2168) (-)

Azobenzene
Concen: 42.48 ng
RT: 16.084 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

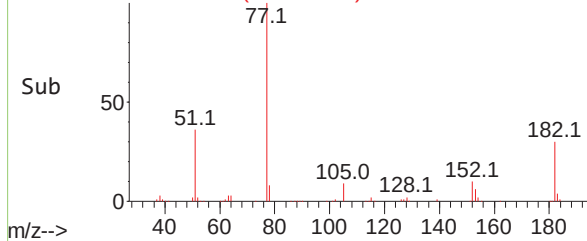
Instrument :
BNA_G
ClientSampleId :
PB135464BS



Tgt Ion:	77	Resp:	210322
Ion	Ratio	Lower	Upper
77	100		
182	28.1	5.3	45.3
105	19.9	0.0	37.8
51	36.7	17.0	57.0



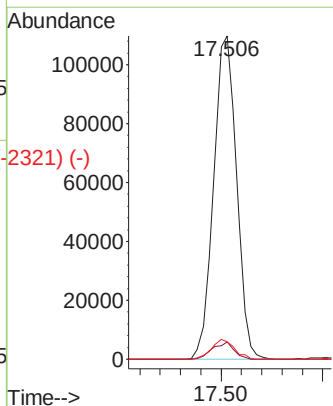
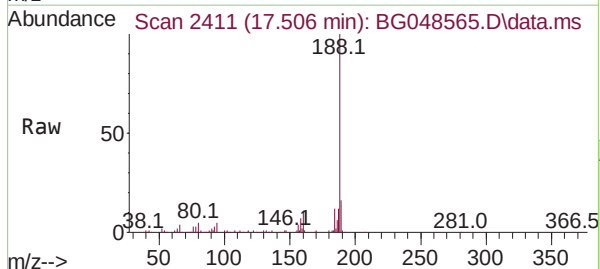
Abundance Scan 2169 (16.084 min): BG048565.D\data.ms (-2079) (-)



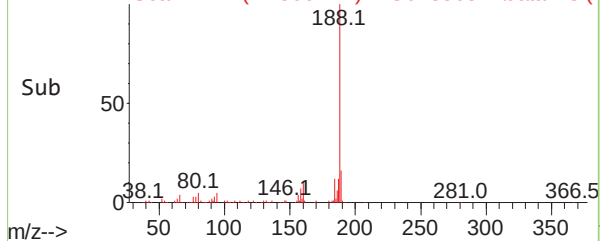
Abundance Scan 2410 (17.501 min): BG048516.D\data.ms (-2410) (-)

Phenanthrene-d10
Concen: 20.00 ng
RT: 17.506 min Scan# 2411
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

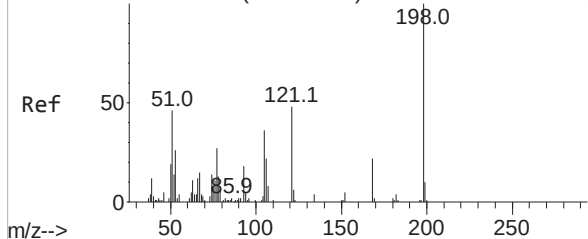
Tgt Ion:	188	Resp:	171856
Ion	Ratio	Lower	Upper
188	100		
94	5.4	3.0	4.6#
80	5.3	4.5	6.7



Abundance Scan 2411 (17.506 min): BG048565.D\data.ms (-2321) (-)



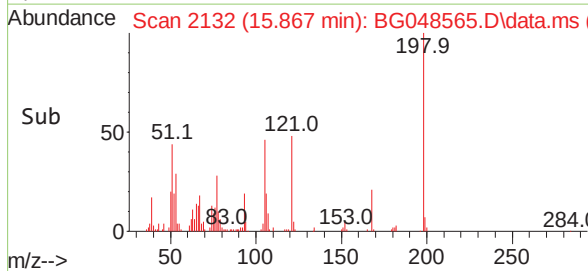
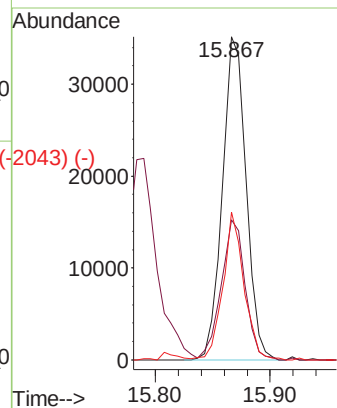
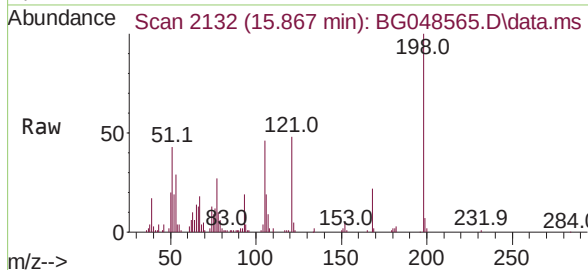
Abundance Scan 2132 (15.867 min): BG048516.D\data.ms (-2132) (-)



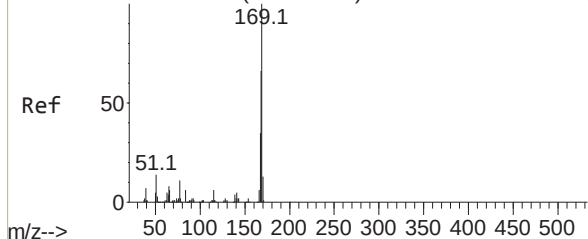
4,6-Dinitro-2-methylphenol
Concen: 48.79 ng
RT: 15.867 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS

Tgt Ion:	198	Resp:	50384
Ion	Ratio	Lower	Upper
198	100		
51	43.4	26.5	66.5
105	45.7	16.0	56.0

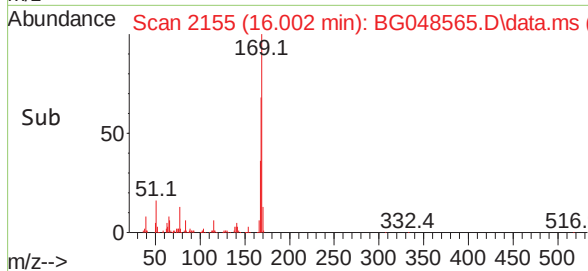
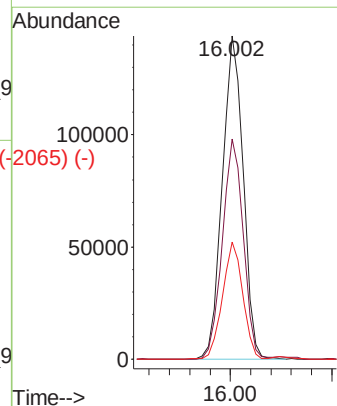
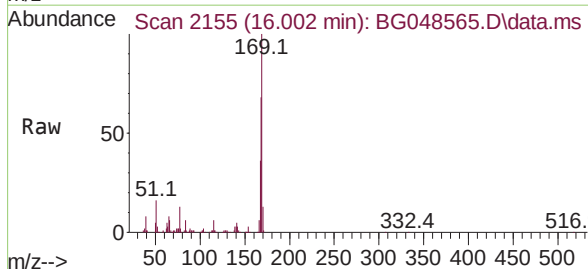


Abundance Scan 2155 (16.003 min): BG048516.D\data.ms (-2155) (-)



n-Nitrosodiphenylamine
Concen: 41.92 ng
RT: 16.002 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

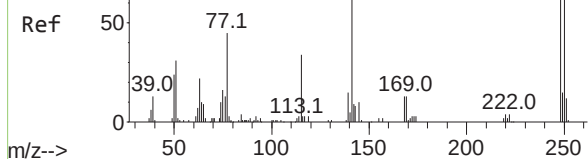
Tgt Ion:	169	Resp:	204982
Ion	Ratio	Lower	Upper
169	100		
168	68.0	52.7	79.1
167	36.2	27.8	41.8



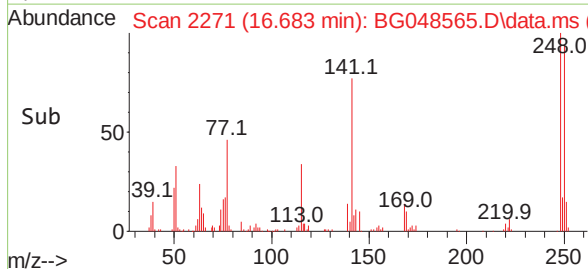
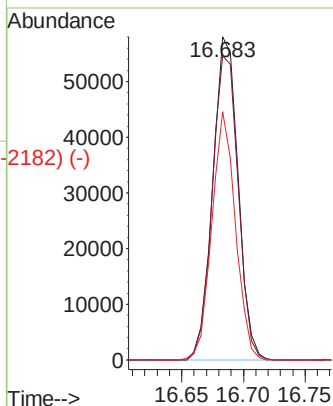
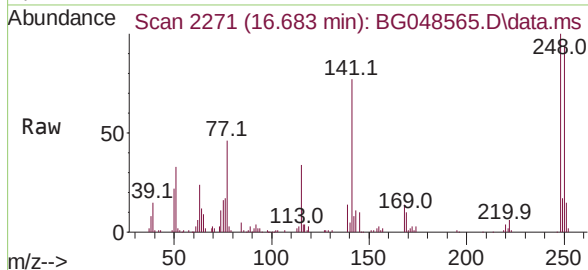
Abundance Scan 2271 (16.684 min): BG048516.D\data.ms (-265) (-)

4-Bromophenyl-phenylether
Concen: 43.44 ng
RT: 16.683 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS

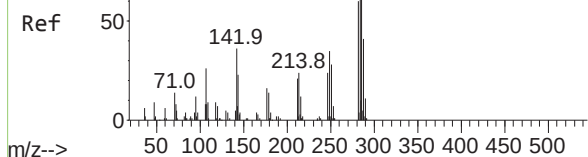


Tgt Ion:	248	Resp:	82761
Ion	Ratio	Lower	Upper
248	100		
250	94.0	82.6	124.0
141	76.8	61.0	91.6

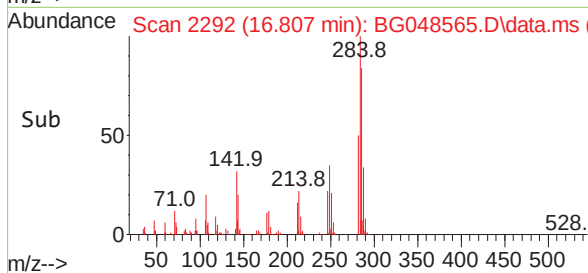
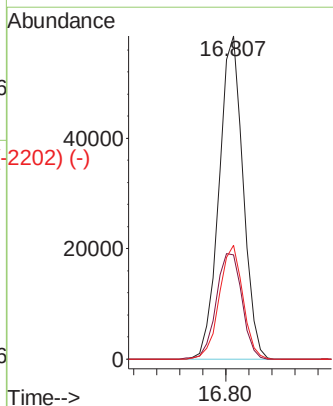
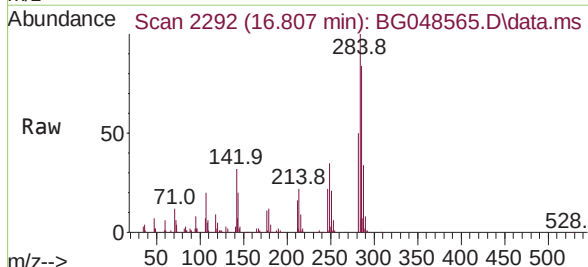


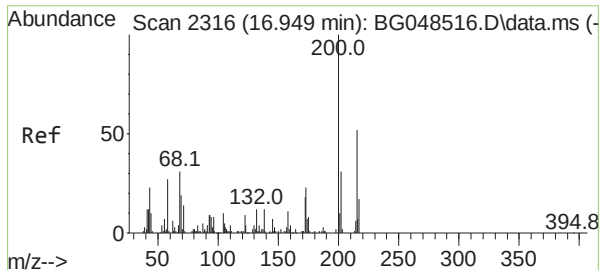
Abundance Scan 2291 (16.802 min): BG048516.D\data.ms (-264) (-)

Hexachlorobenzene
Concen: 42.61 ng
RT: 16.807 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



Tgt Ion:	284	Resp:	84767
Ion	Ratio	Lower	Upper
284	100		
142	32.2	29.1	43.7
249	35.2	27.7	41.5

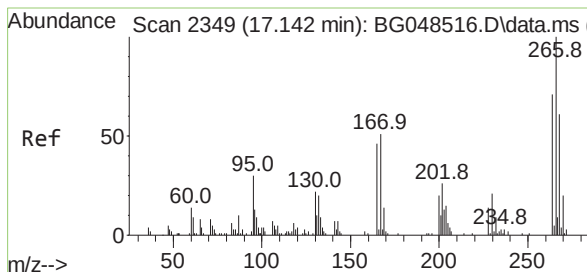
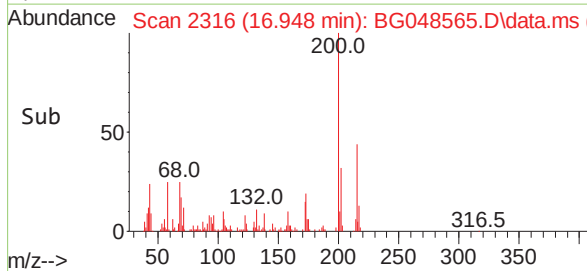
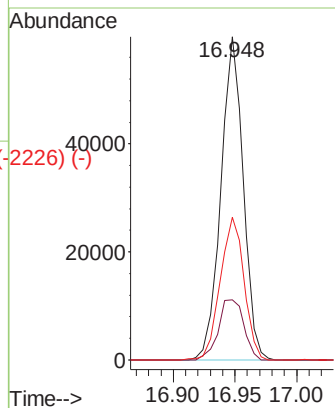
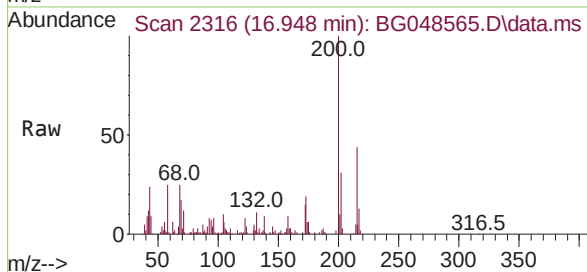




Atrazine
Concen: 37.69 ng
RT: 16.948 min Scan# 2316
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

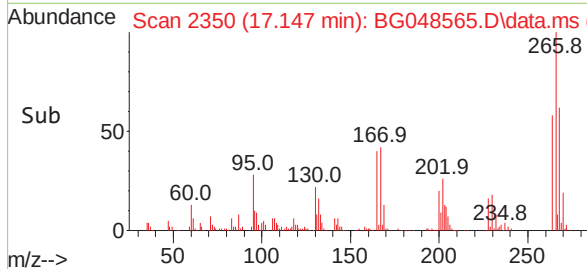
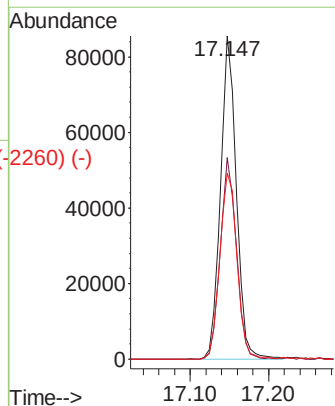
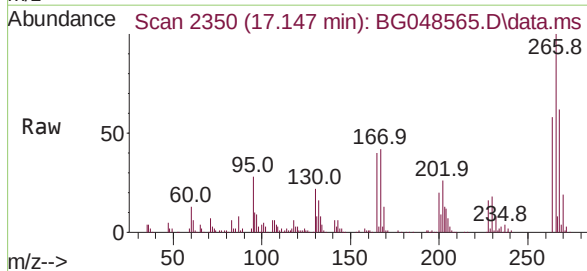
Instrument :
BNA_G
ClientSampleId :
PB135464BS

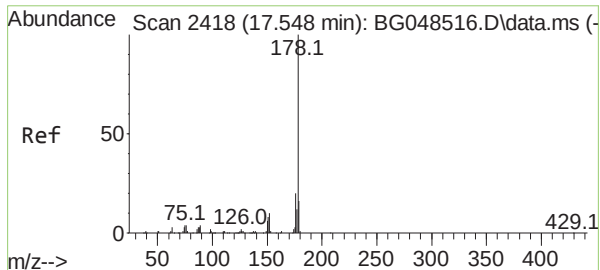
Tgt Ion:	200	Resp:	75159
Ion	Ratio	Lower	Upper
200	100		
173	18.6	2.8	42.8
215	44.1	31.7	71.7



Pentachlorophenol
Concen: 96.51 ng
RT: 17.147 min Scan# 2350
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion:	266	Resp:	119321
Ion	Ratio	Lower	Upper
266	100		
268	62.4	48.6	73.0
264	57.5	56.4	84.6

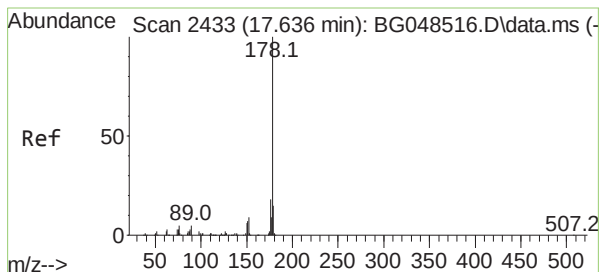
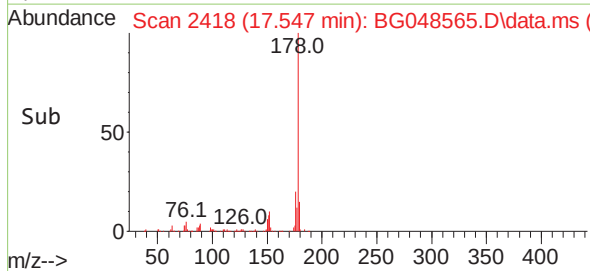
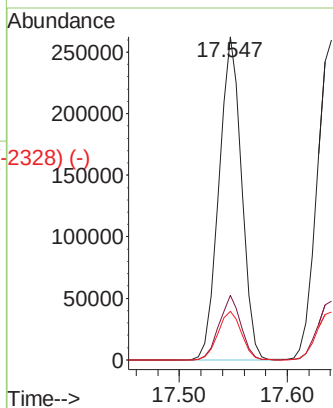
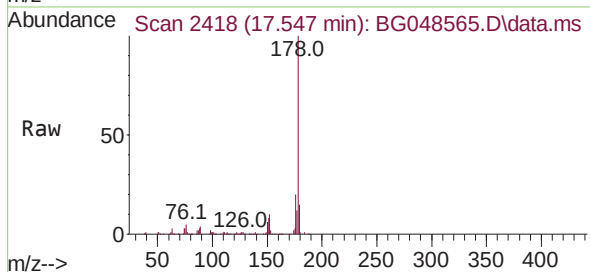




Phenanthrene
Concen: 43.23 ng
RT: 17.547 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

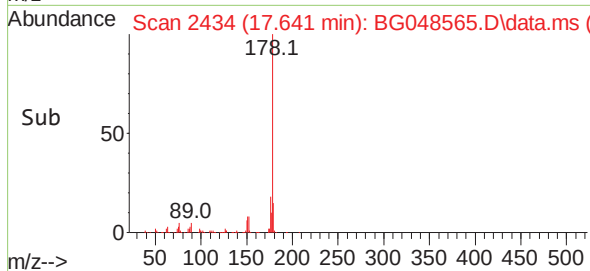
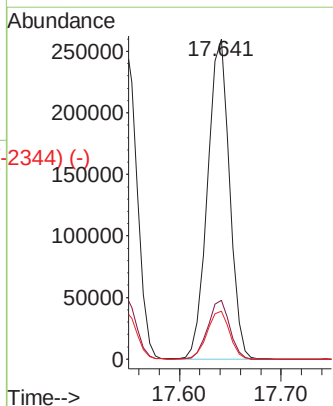
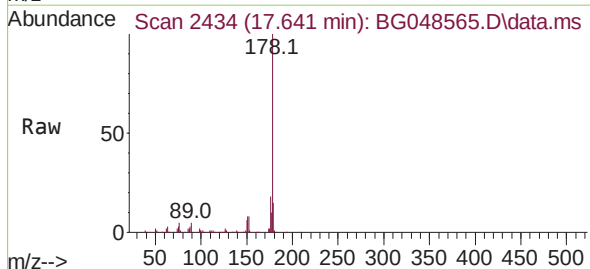
Instrument :
BNA_G
ClientSampleId :
PB135464BS

Tgt Ion:	178	Resp:	385645
Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.6	23.4
179	15.0	12.9	19.3

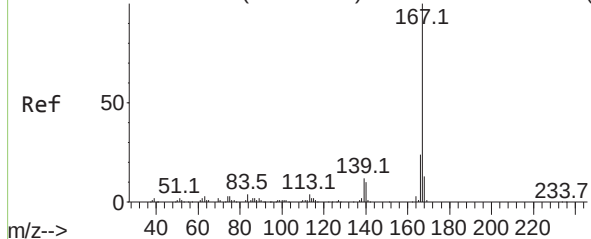


Anthracene
Concen: 43.92 ng
RT: 17.641 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion:	178	Resp:	390480
Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.1	21.1
179	15.0	11.9	17.9



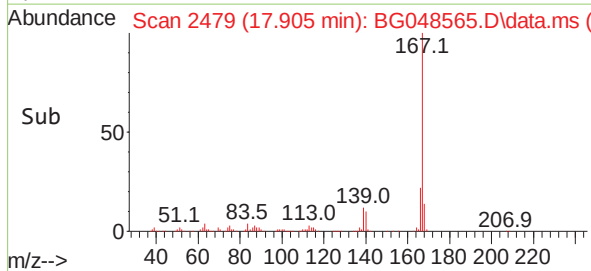
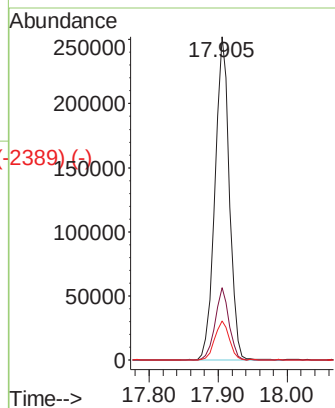
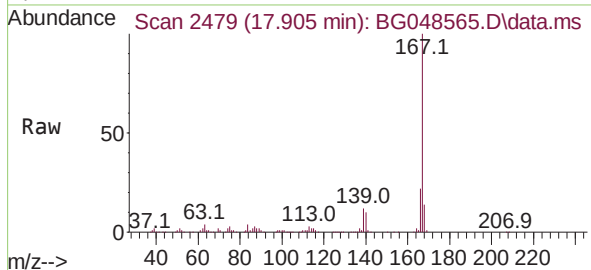
Abundance Scan 2479 (17.906 min): BG048516.D\data.ms (-2379) (-)



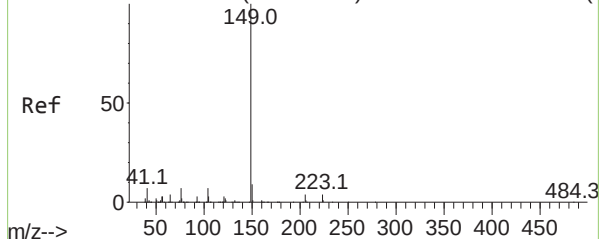
Carbazole
Concen: 43.27 ng
RT: 17.905 min Scan# 2479
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS

Tgt Ion:167 Resp: 364802
Ion Ratio Lower Upper
167 100
166 22.4 19.0 28.6
139 12.0 10.0 15.0

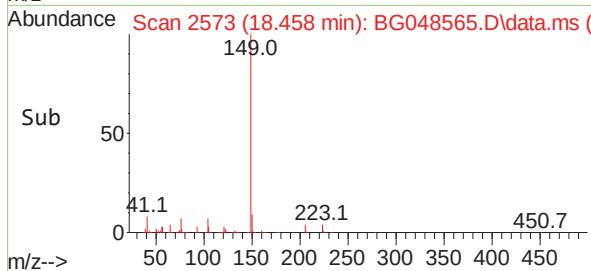
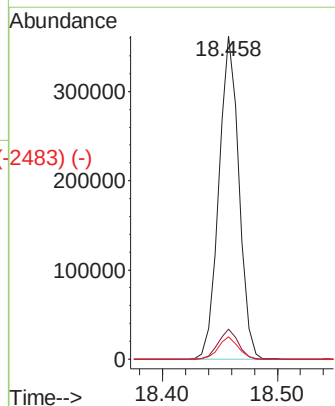
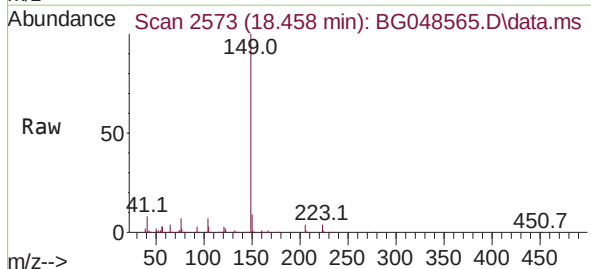


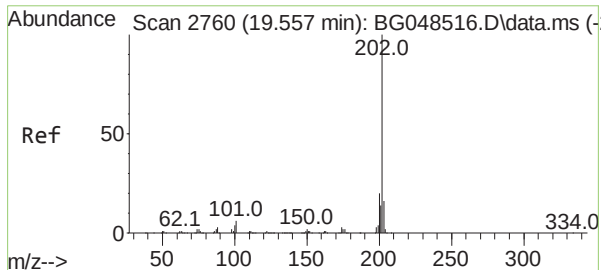
Abundance Scan 2573 (18.459 min): BG048516.D\data.ms (-2379) (-)



Di-n-butylphthalate
Concen: 46.66 ng
RT: 18.458 min Scan# 2573
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion:149 Resp: 439472
Ion Ratio Lower Upper
149 100
150 9.2 7.0 10.4
104 6.9 5.9 8.9

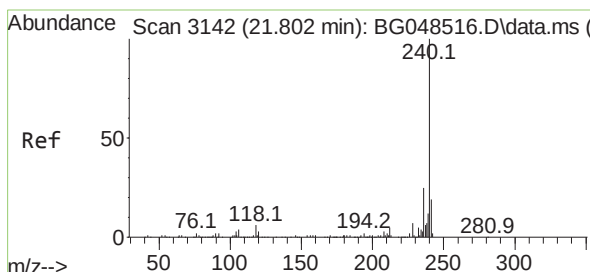
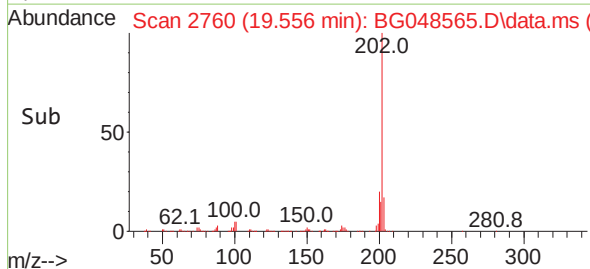
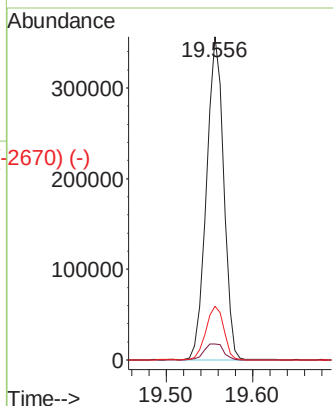
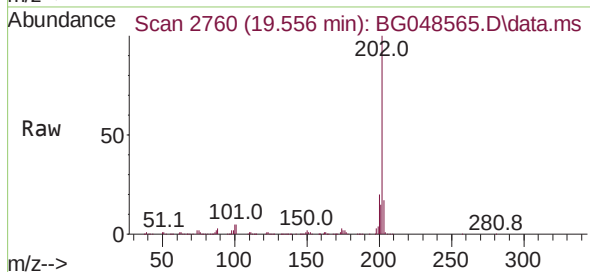




Fluoranthene
Concen: 44.34 ng
RT: 19.556 min Scan# 2760
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

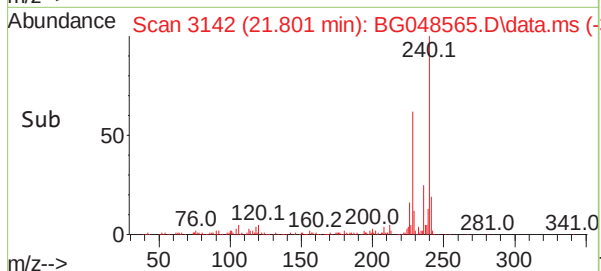
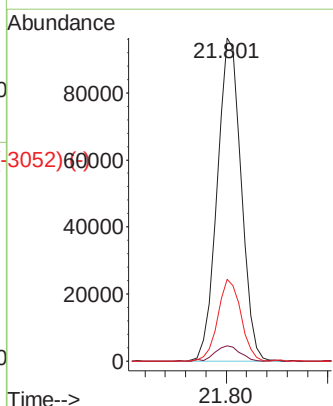
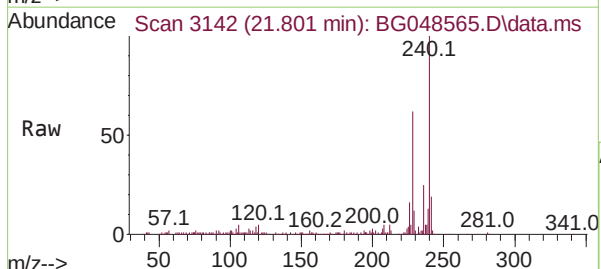
Instrument :
BNA_G
ClientSampleId :
PB135464BS

Tgt Ion:	202	Resp:	490372
Ion	Ratio	Lower	Upper
202	100		
101	4.9	0.0	25.8
203	16.6	0.0	36.4

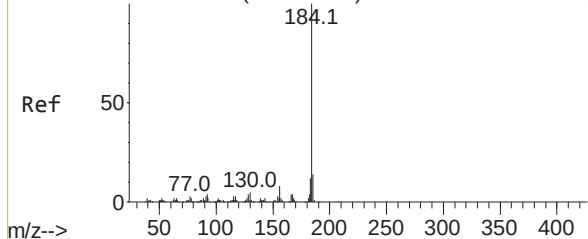


Chrysene-d12
Concen: 20.00 ng
RT: 21.801 min Scan# 3142
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion:	240	Resp:	158606
Ion	Ratio	Lower	Upper
240	100		
120	4.7	2.6	3.8#
236	25.3	19.8	29.6



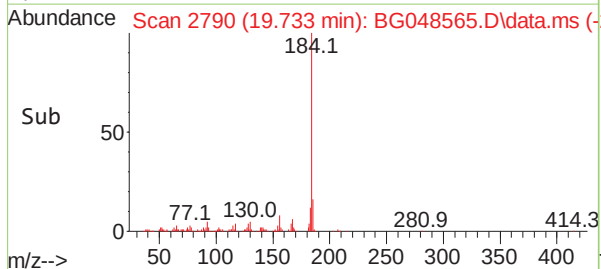
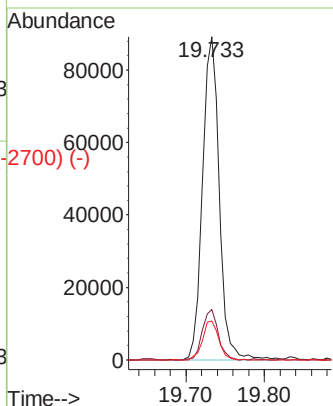
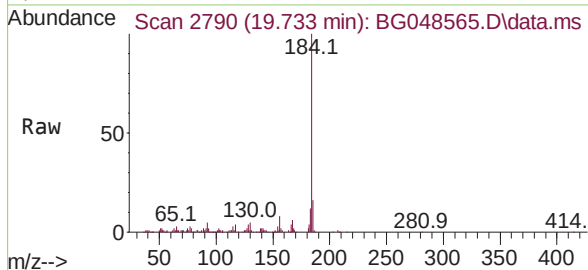
Abundance Scan 2790 (19.734 min): BG048516.D\data.ms (-277) (-)



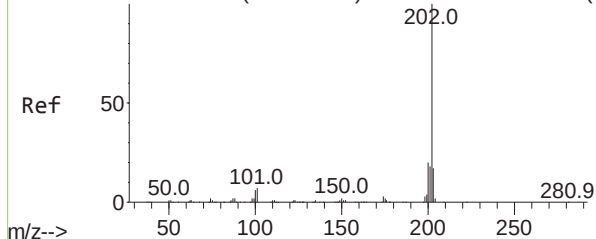
Benzidine
Concen: 24.65 ng
RT: 19.733 min Scan# 2790
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS

Tgt Ion:184 Resp: 132391
Ion Ratio Lower Upper
184 100
185 15.7 11.0 16.4
183 12.1 9.2 13.8

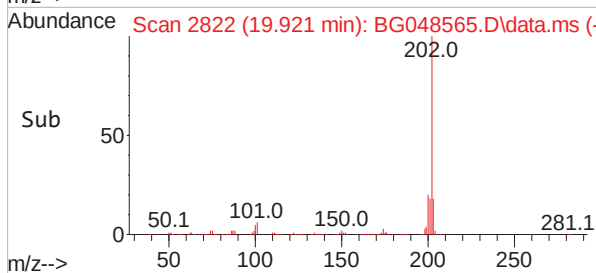
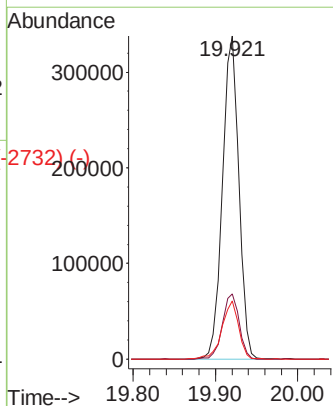
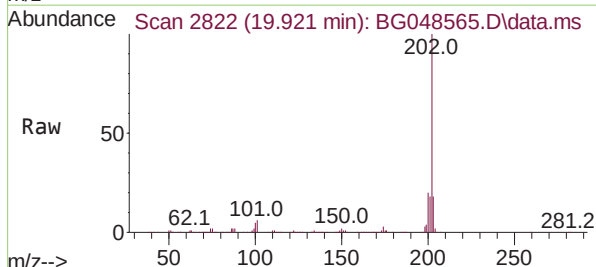


Abundance Scan 2821 (19.916 min): BG048516.D\data.ms (-277) (-)

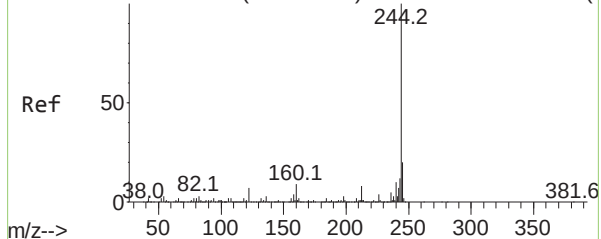


Pyrene
Concen: 43.15 ng
RT: 19.921 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion:202 Resp: 470580
Ion Ratio Lower Upper
202 100
200 20.2 16.1 24.1
203 18.1 13.6 20.4



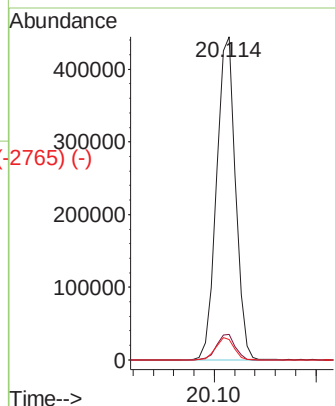
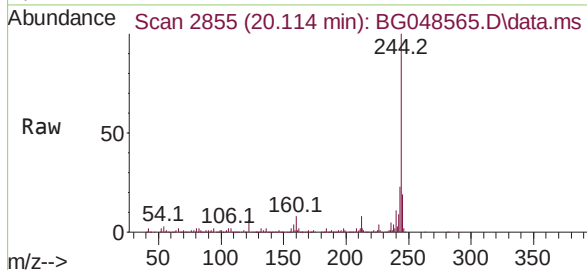
Abundance Scan 2854 (20.110 min): BG048516.D\data.ms (-2879) (-)



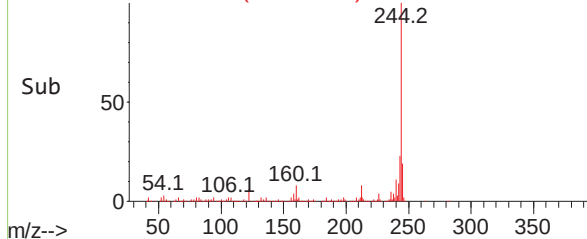
Terphenyl-d14
Concen: 66.20 ng
RT: 20.114 min Scan# 2855
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS

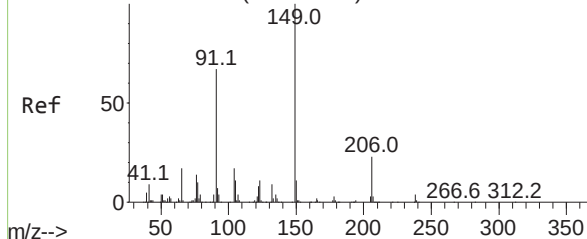
Tgt Ion:	244	Resp:	574140
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	6.4	5.8	8.6



Abundance Scan 2855 (20.114 min): BG048565.D\data.ms (-2765) (-)

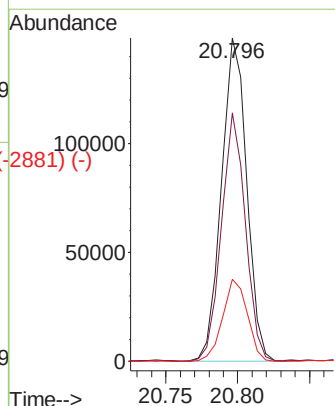
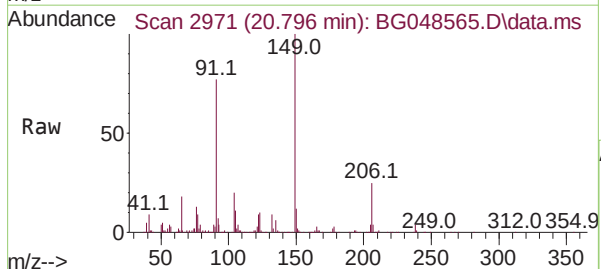


Abundance Scan 2971 (20.797 min): BG048516.D\data.ms (-2986) (-)

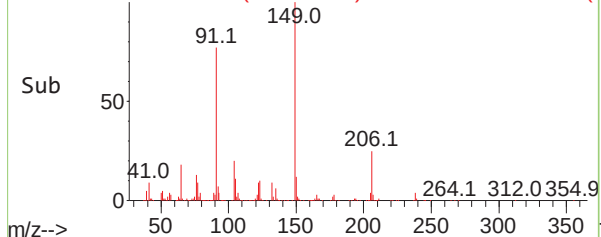


Butylbenzylphthalate
Concen: 44.61 ng
RT: 20.796 min Scan# 2971
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

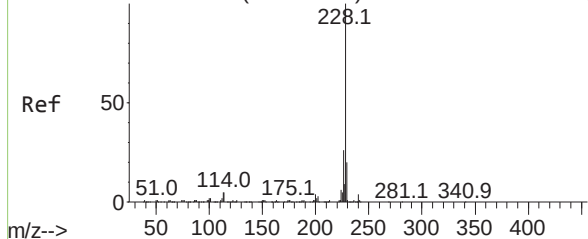
Tgt Ion:	149	Resp:	180695
Ion	Ratio	Lower	Upper
149	100		
91	76.9	53.6	80.4
206	25.2	18.3	27.5



Abundance Scan 2971 (20.796 min): BG048565.D\data.ms (-2881) (-)



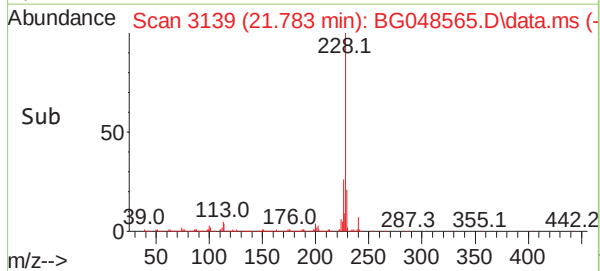
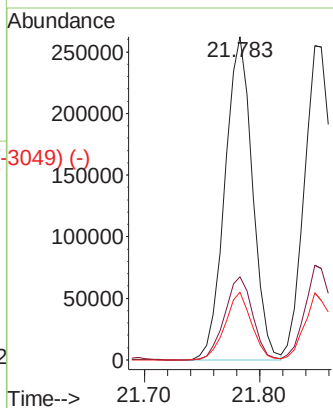
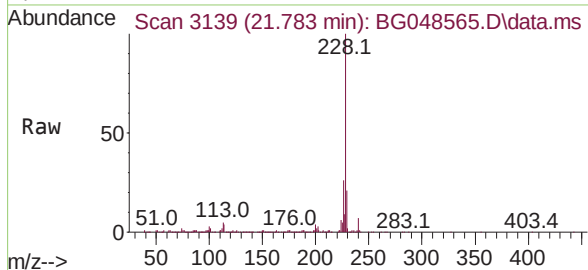
Abundance Scan 3138 (21.778 min): BG048516.D\data.ms (-3129) (-)



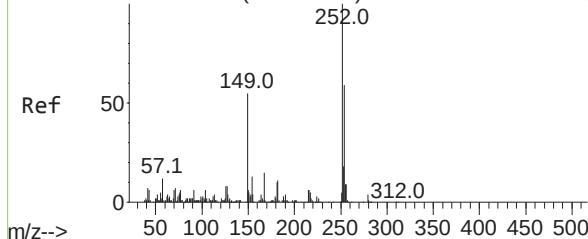
Benzo(a)anthracene
Concen: 41.24 ng
RT: 21.783 min Scan# 3139
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS

Tgt Ion:	228	Resp:	437020
Ion	Ratio	Lower	Upper
228	100		
226	25.7	20.6	30.8
229	20.9	15.8	23.8

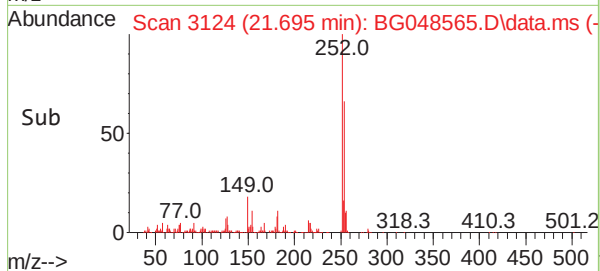
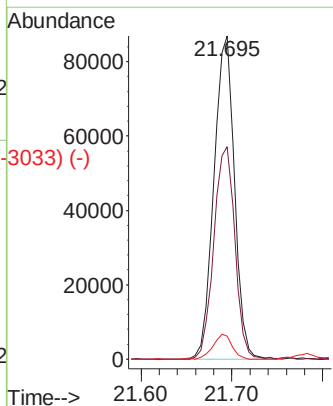
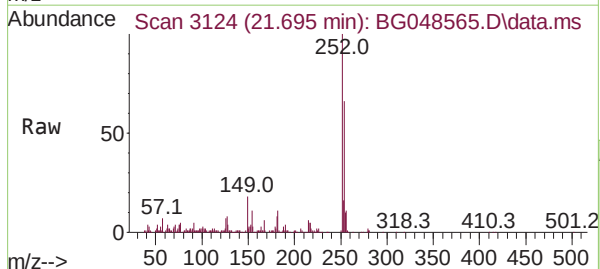


Abundance Scan 3123 (21.690 min): BG048516.D\data.ms (-3182) (-)

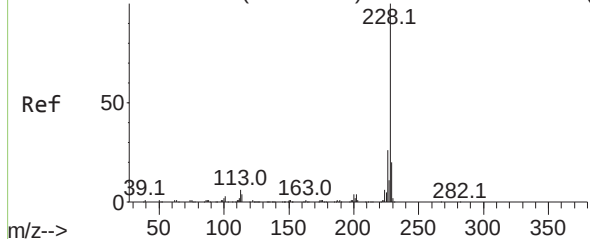


3,3'-Dichlorobenzidine
Concen: 37.50 ng
RT: 21.695 min Scan# 3124
Delta R.T. 0.005 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion:	252	Resp:	136512
Ion	Ratio	Lower	Upper
252	100		
254	65.7	47.4	71.2
126	7.2	6.1	9.1



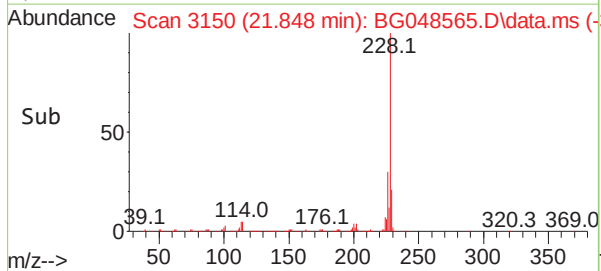
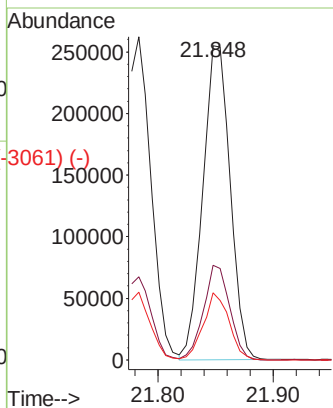
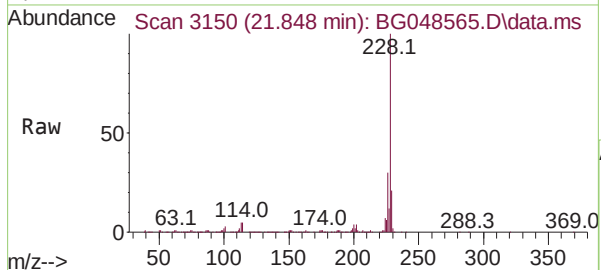
Abundance Scan 3150 (21.849 min): BG048516.D\data.ms (-3182) (-)



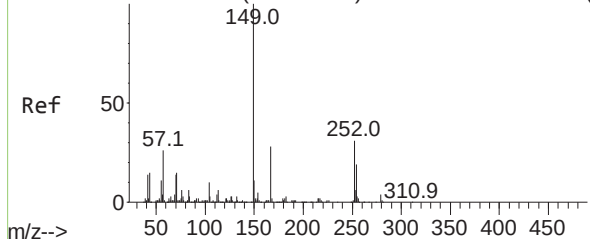
Chrysene
Concen: 41.62 ng
RT: 21.848 min Scan# 3150
Delta R.T. -0.006 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS

Tgt Ion:	228	Resp:	420902
Ion	Ratio	Lower	Upper
228	100		
226	30.2	20.6	31.0
229	21.4	16.3	24.5

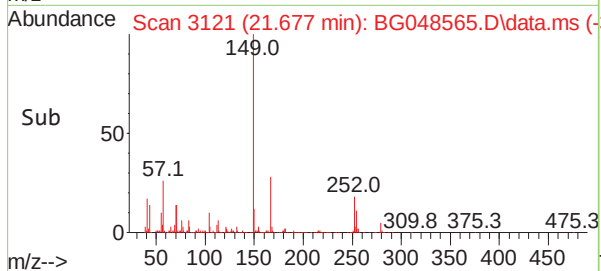
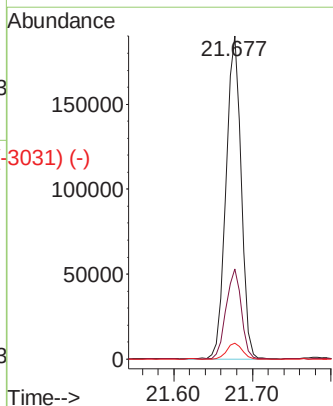
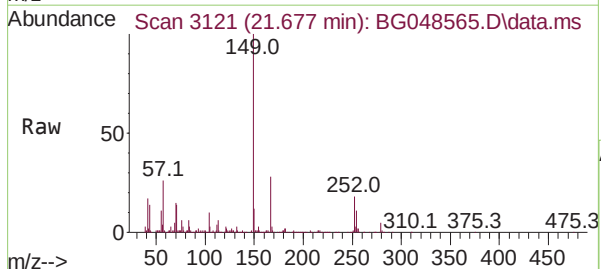


Abundance Scan 3121 (21.678 min): BG048516.D\data.ms (-3184) (-)

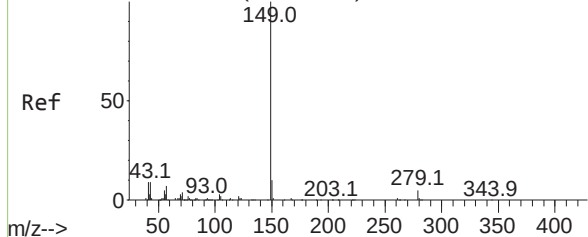


Bis(2-ethylhexyl)phthalate
Concen: 45.21 ng
RT: 21.677 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion:	149	Resp:	255076
Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.4	33.6
279	4.9	3.4	5.2



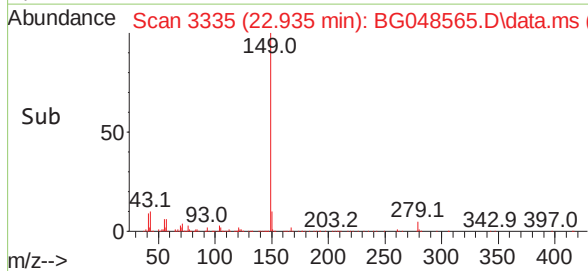
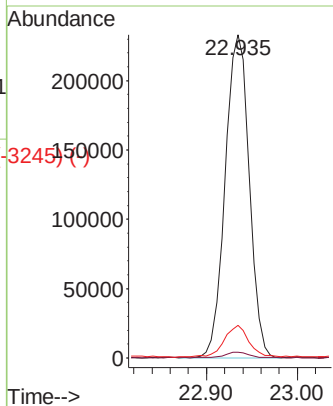
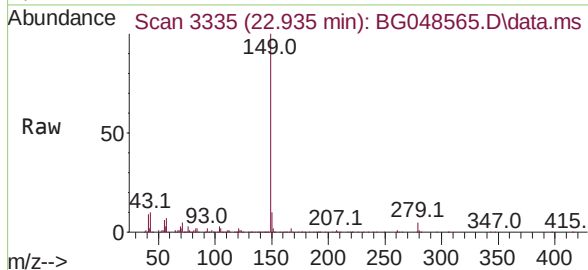
Abundance Scan 3335 (22.936 min): BG048516.D\data.ms (-3325) (-)



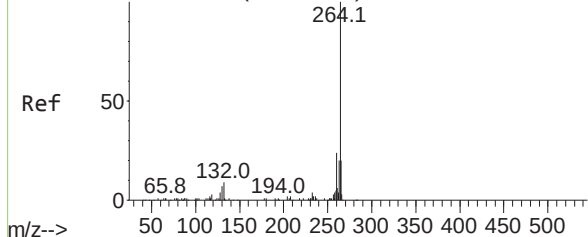
Di-n-octyl phthalate
Concen: 43.39 ng
RT: 22.935 min Scan# 3335
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS

Tgt Ion:	149	Resp:	426719
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.2	1.8#
43	10.5	7.4	11.0

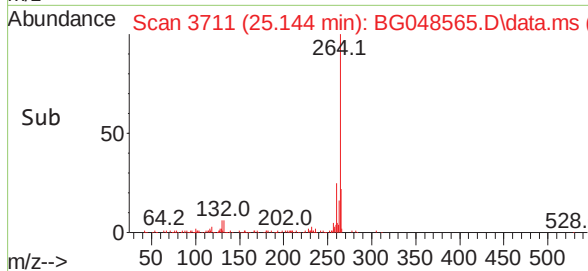
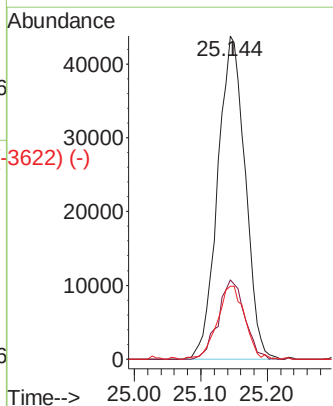
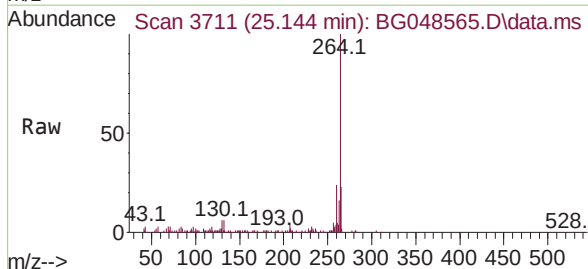


Abundance Scan 3711 (25.145 min): BG048516.D\data.ms (-3695) (-)

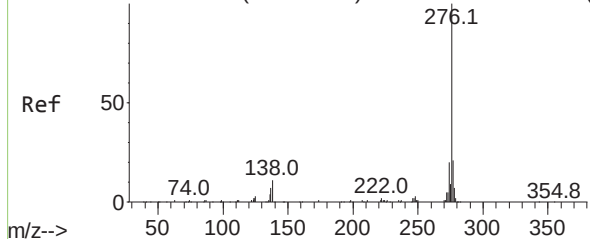


Perylene-d12
Concen: 20.00 ng
RT: 25.144 min Scan# 3711
Delta R.T. -0.006 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion:	264	Resp:	125295
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.1	28.7
265	22.7	16.1	24.1



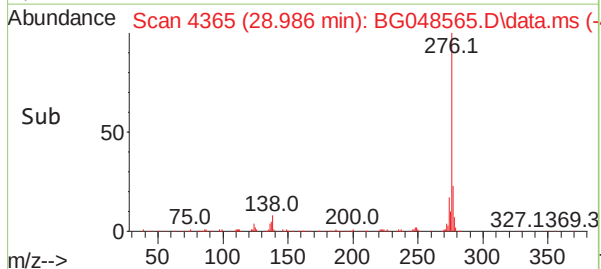
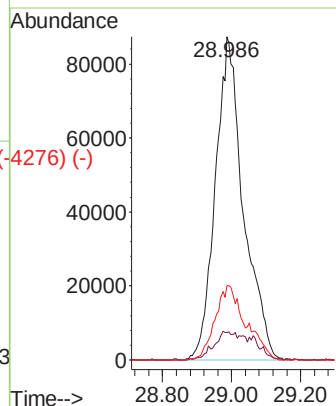
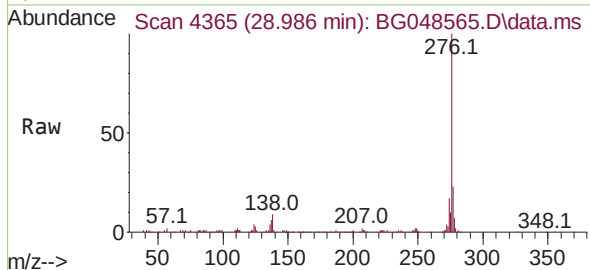
Abundance Scan 4363 (28.976 min): BG048516.D\data.ms (-4363) (-)



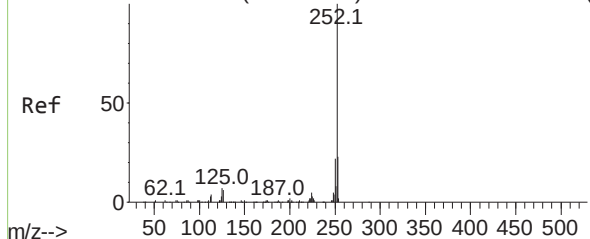
Indeno(1,2,3-cd)pyrene
Concen: 55.96 ng
RT: 28.986 min Scan# 4365
Delta R.T. -0.006 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.8	7.8	11.8#
277	25.2	0.0	0.0#

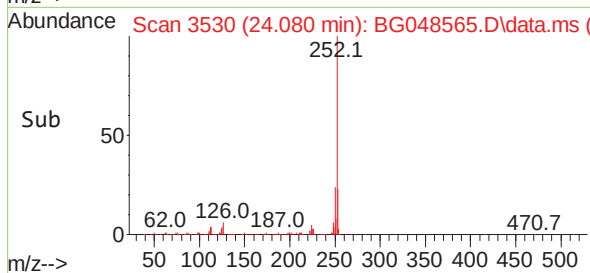
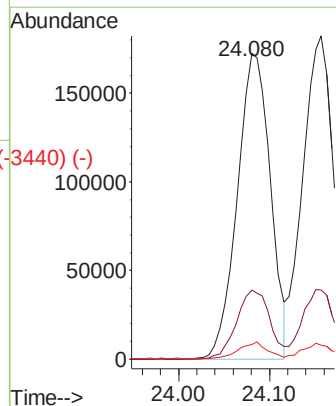
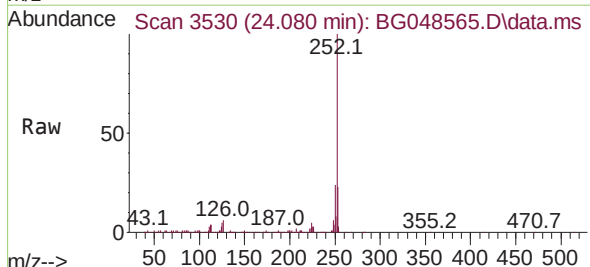


Abundance Scan 3529 (24.076 min): BG048516.D\data.ms (-3529) (-)

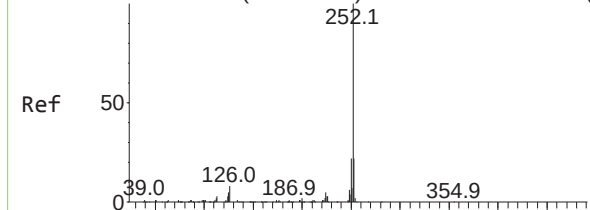


Benzo(b)fluoranthene
Concen: 53.67 ng
RT: 24.080 min Scan# 3530
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	4.8	5.3	7.9#



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



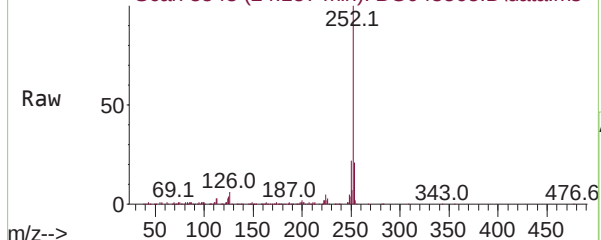
Benzo(k)fluoranthene
Concen: 55.61 ng
RT: 24.157 min Scan# 3543
Delta R.T. 0.005 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS

m/z-->

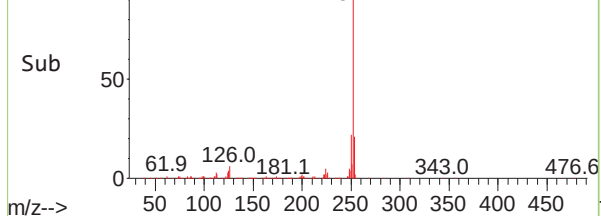
Tgt Ion:252 Resp: 435077
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 4.4 3.9 5.9

Abundance Scan 3543 (24.157 min): BG048565.D\data.ms

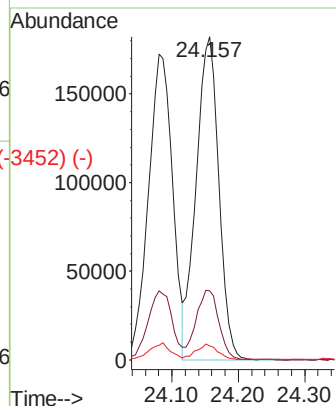


m/z-->

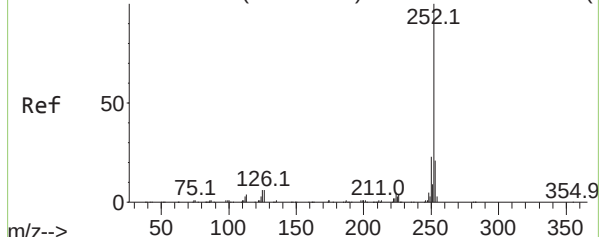
Abundance Scan 3543 (24.157 min): BG048565.D\data.ms (-3452) (-)



m/z-->



Abundance Scan 3683 (24.980 min): BG048516.D\data.ms (-3699) (-)

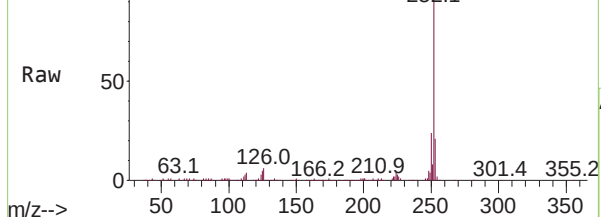


Benzo(a)pyrene
Concen: 52.85 ng
RT: 24.991 min Scan# 3685
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion:252 Resp: 396393
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 5.4 4.4 6.6

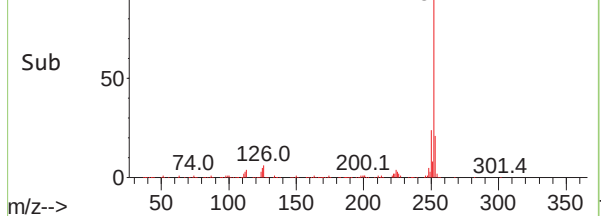
m/z-->

Abundance Scan 3685 (24.991 min): BG048565.D\data.ms

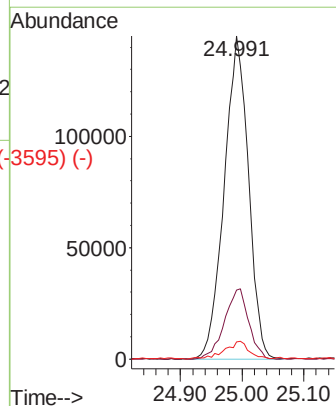


m/z-->

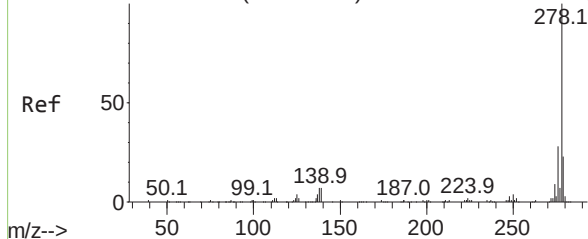
Abundance Scan 3685 (24.991 min): BG048565.D\data.ms (-3595) (-)



m/z-->



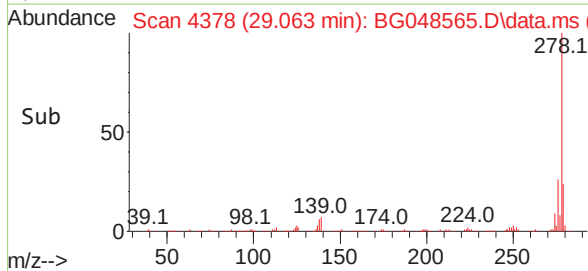
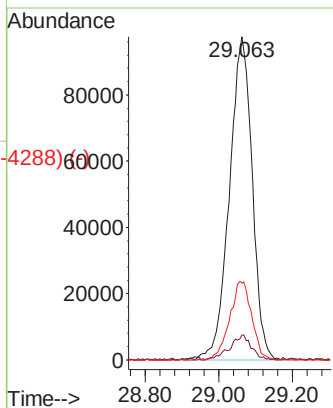
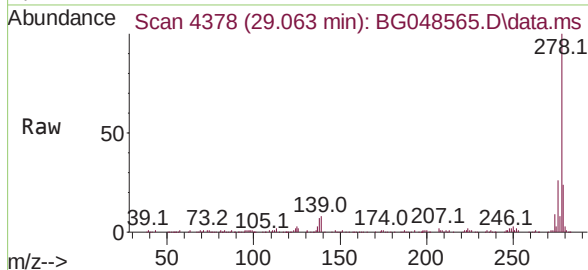
Abundance Scan 4374 (29.040 min): BG048516.D\data.ms (-4374) (-)



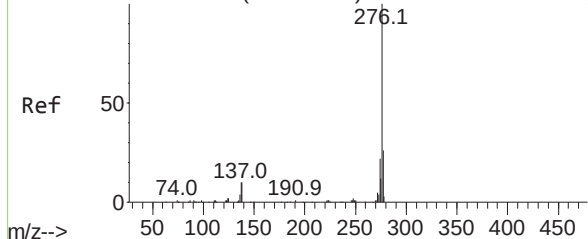
Dibenzo(a,h)anthracene
Concen: 56.06 ng
RT: 29.063 min Scan# 4378
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS

Tgt Ion:278 Resp: 420287
Ion Ratio Lower Upper
278 100
139 7.7 5.8 8.6
279 23.8 18.6 28.0



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



Benzo(g,h,i)perylene
Concen: 55.67 ng
RT: 30.191 min Scan# 4570
Delta R.T. -0.006 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion:276 Resp: 408785
Ion Ratio Lower Upper
276 100
277 20.9 20.4 30.6
138 7.8 8.1 12.1#

