

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
 Data File : BG048552.D
 Acq On : 1 Apr 2021 20:29
 Operator : CG/JU
 Sample : M1835-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ASR7

Quant Time: Apr 02 03:04:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 11:19:59 2021
 Response via : Initial Calibration

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

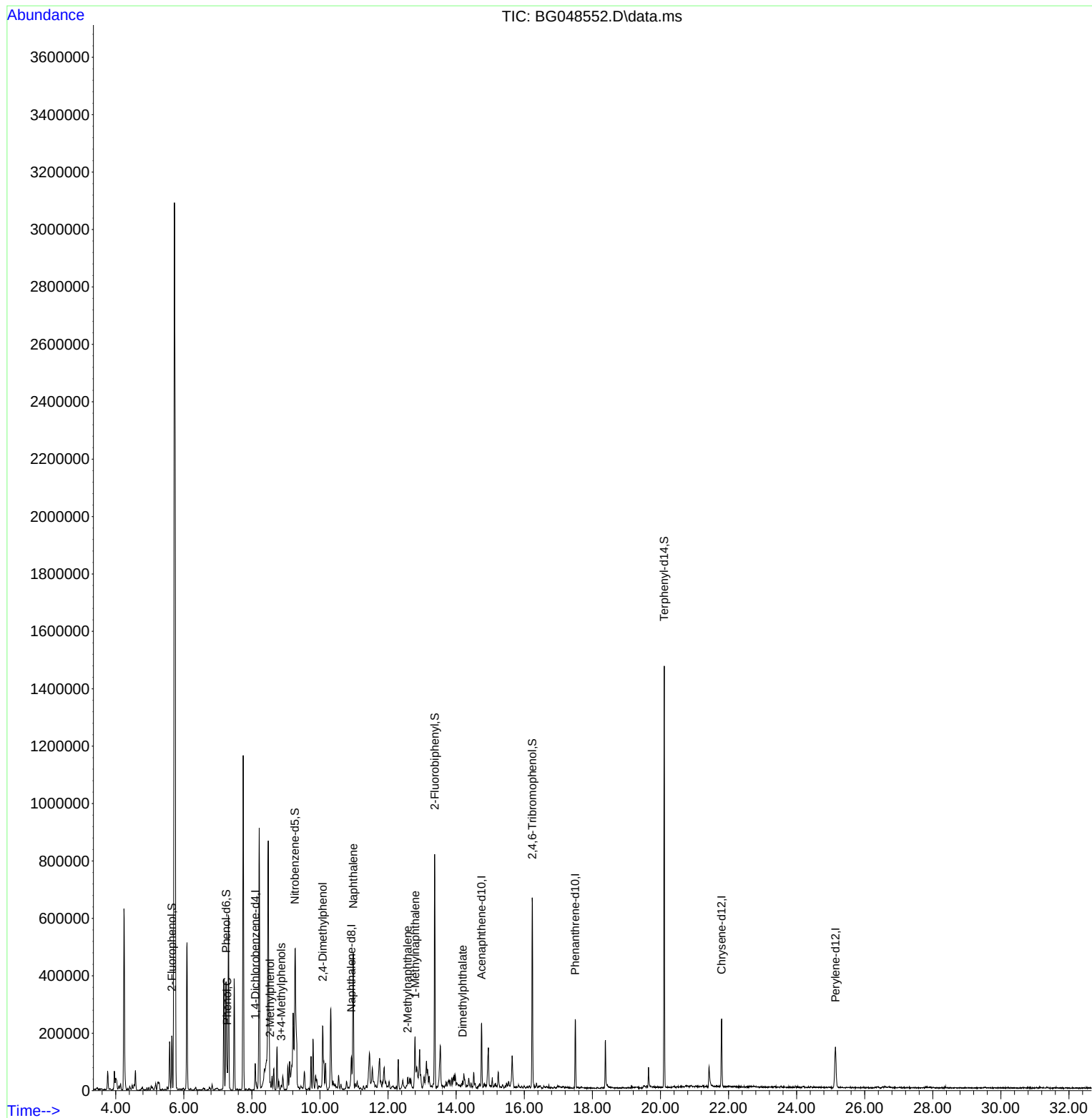
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	22866	20.00	ng	# 0.00
21) Naphthalene-d8	10.923	136	94953	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	66700	20.00	ng	-0.01
64) Phenanthrene-d10	17.498	188	148442	20.00	ng	# 0.00
76) Chrysene-d12	21.799	240	149612	20.00	ng	0.00
86) Perylene-d12	25.142	264	156537	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.647	112	76267	58.89	ng	0.00
7) Phenol-d6	7.245	99	57154	30.43	ng	0.00
23) Nitrobenzene-d5	9.266	82	180485	92.03	ng	0.00
42) 2,4,6-Tribromophenol	16.241	330	113846	129.84	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	398231	88.74	ng	-0.01
79) Terphenyl-d14	20.113	244	662875	81.03	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	7.275	94	31477	16.74	ng	98
17) 2-Methylphenol	8.532	107	6587	5.41	ng	# 84
20) 3+4-Methylphenols	8.861	107	7470	4.42	ng	# 84
27) 2,4-Dimethylphenol	10.077	122	84915	61.02	ng	97
31) Naphthalene	10.976	128	363794	74.51	ng	100
37) 2-Methylnaphthalene	12.574	142	15954	4.10	ng	97
38) 1-Methylnaphthalene	12.798	142	27914	7.53	ng	# 92
50) Dimethylphthalate	14.190	163	12311	2.49	ng	# 90

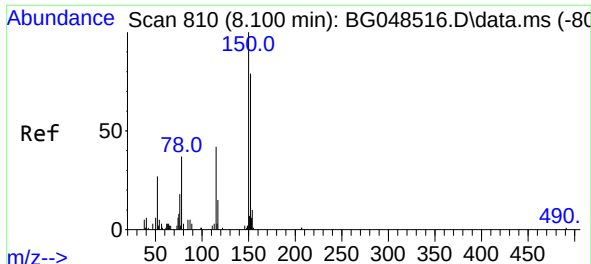
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Time: Apr 02 03:04:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 01 11:19:59 2021
Response via : Initial Calibration

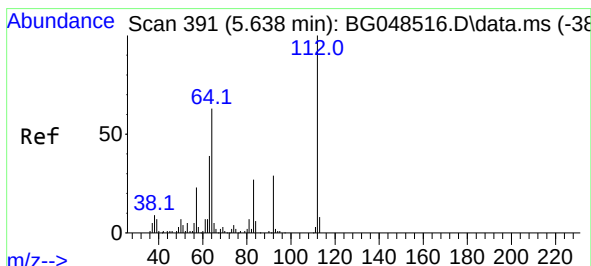
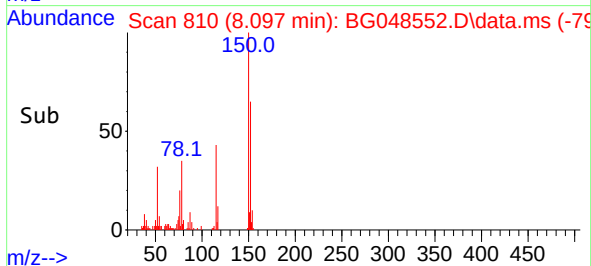
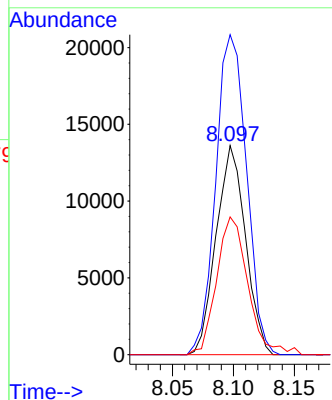
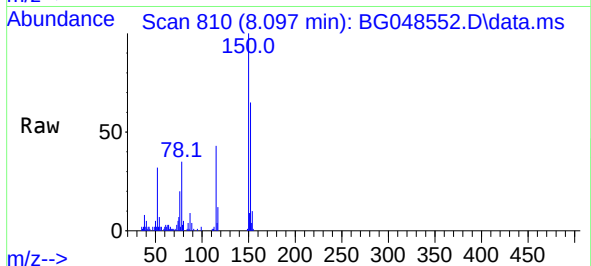




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.097 min Scan# 810
Delta R.T. -0.007 min
Lab File: BG048552.D
Acq: 1 Apr 2021 20:29

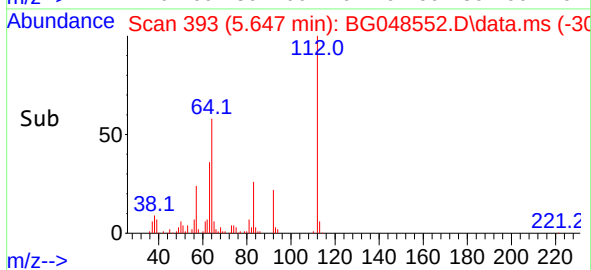
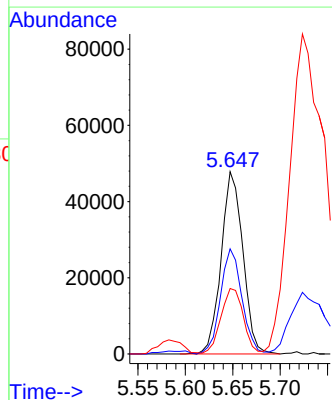
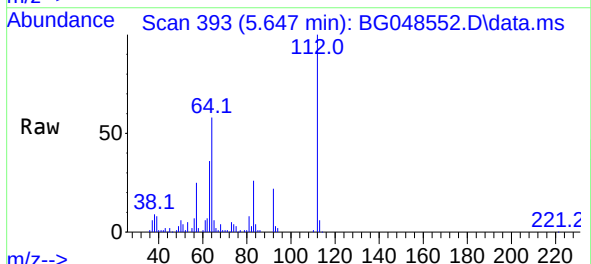
Instrument :
BNA_G
ClientSampleId :
ASR7

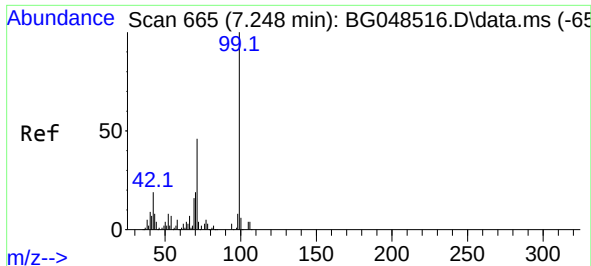
Tgt Ion:152 Resp: 22866
Ion Ratio Lower Upper
152 100
150 153.0 101.3 151.9#
115 65.9 42.3 63.5#



#5
2-Fluorophenol
Concen: 58.89 ng
RT: 5.647 min Scan# 393
Delta R.T. 0.005 min
Lab File: BG048552.D
Acq: 1 Apr 2021 20:29

Tgt Ion:112 Resp: 76267
Ion Ratio Lower Upper
112 100
64 57.7 50.4 75.6
63 35.9 31.4 47.2

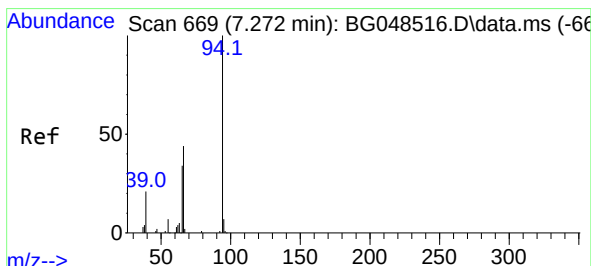
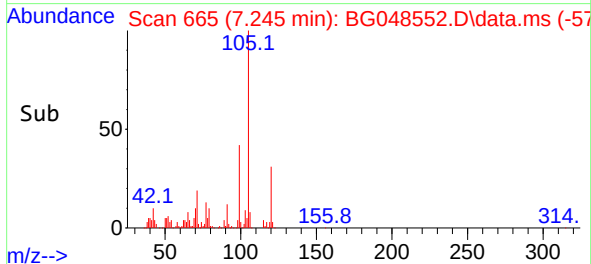
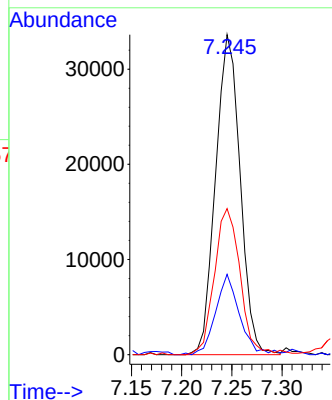
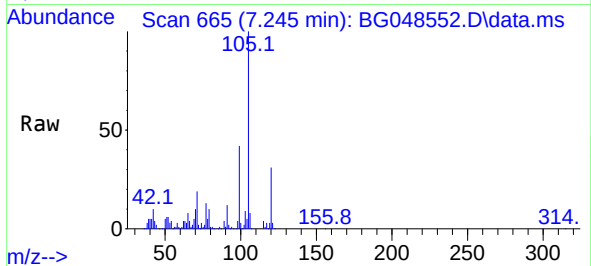




#7
Phenol-d6
Concen: 30.43 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.006 min
Lab File: BG048552.D
Acq: 1 Apr 2021 20:29

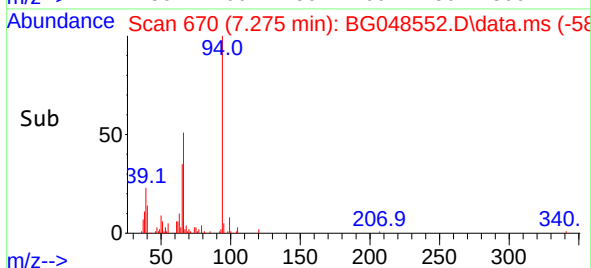
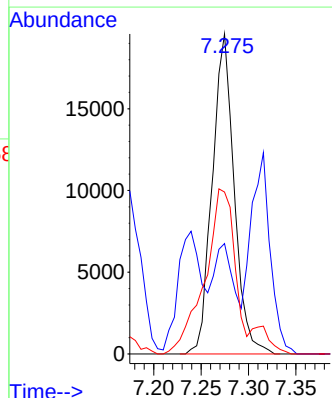
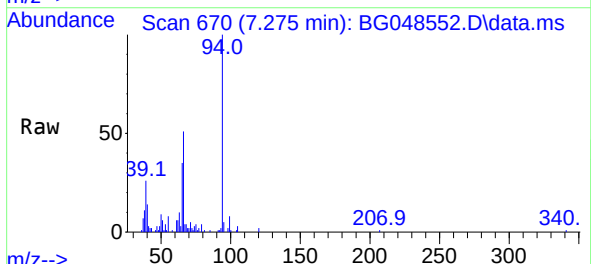
Instrument :
BNA_G
ClientSampleId :
ASR7

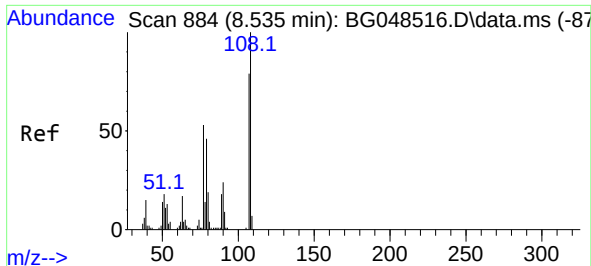
Tgt Ion: 99 Resp: 57154
Ion Ratio Lower Upper
99 100
42 25.1 15.5 23.3#
71 45.6 36.6 54.8



#10
Phenol
Concen: 16.74 ng
RT: 7.275 min Scan# 670
Delta R.T. -0.006 min
Lab File: BG048552.D
Acq: 1 Apr 2021 20:29

Tgt Ion: 94 Resp: 31477
Ion Ratio Lower Upper
94 100
65 34.5 15.1 55.1
66 50.6 28.9 68.9



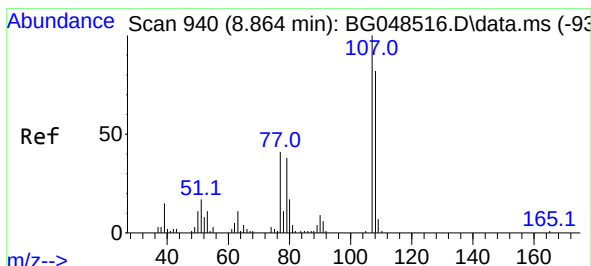
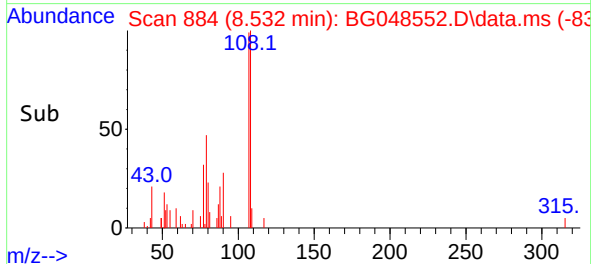
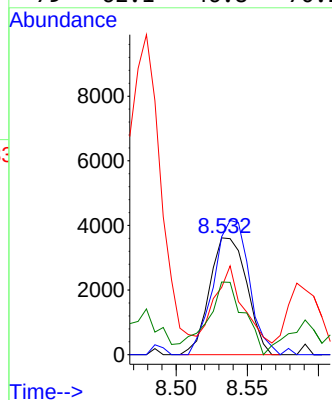
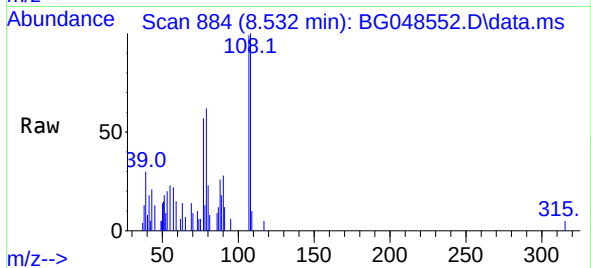


#17
2-Methylphenol
Concen: 5.41 ng
RT: 8.532 min Scan# 884
Delta R.T. -0.012 min
Lab File: BG048552.D
Acq: 1 Apr 2021 20:29

Instrument :
BNA_G
ClientSampled :
ASR7

Tgt Ion:107 Resp: 6587

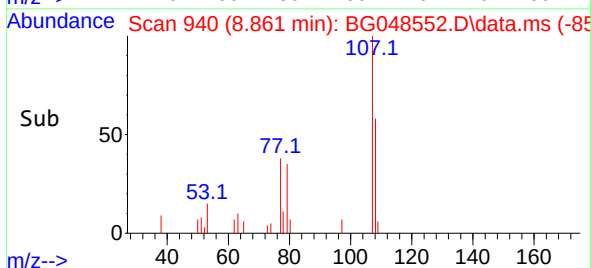
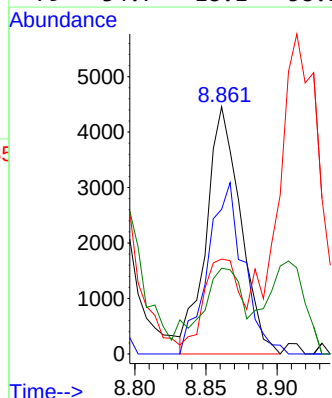
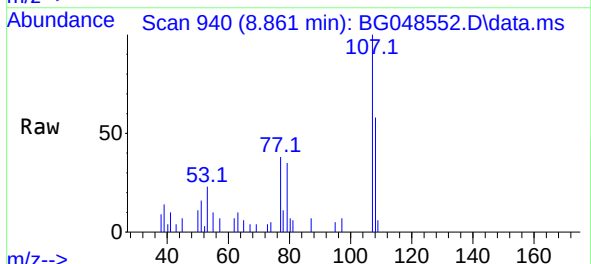
Ion	Ratio	Lower	Upper
107	100		
108	101.0	101.7	152.5#
77	57.5	54.4	81.6
79	62.1	46.8	70.2

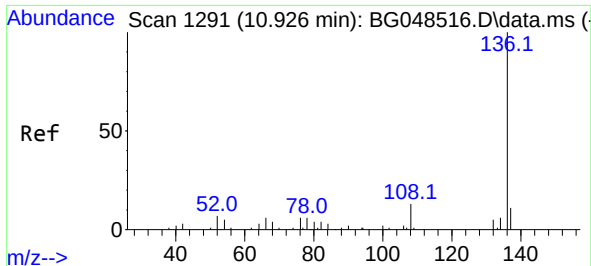


#20
3+4-Methylphenols
Concen: 4.42 ng
RT: 8.861 min Scan# 940
Delta R.T. -0.012 min
Lab File: BG048552.D
Acq: 1 Apr 2021 20:29

Tgt Ion:107 Resp: 7470

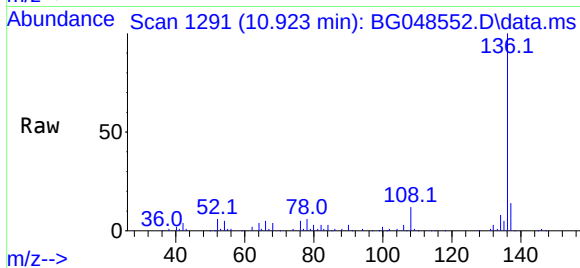
Ion	Ratio	Lower	Upper
107	100		
108	58.5	62.3	102.3#
77	38.4	21.3	61.3
79	34.7	18.1	58.1





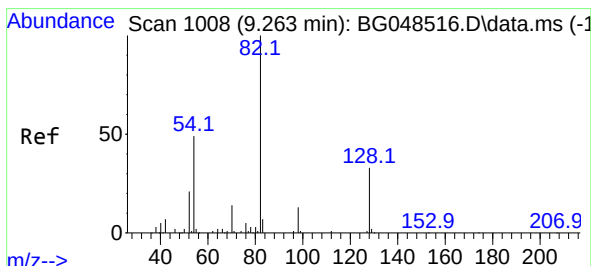
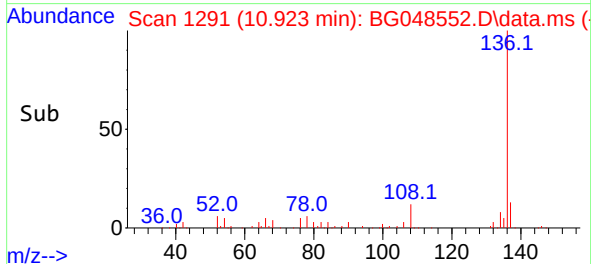
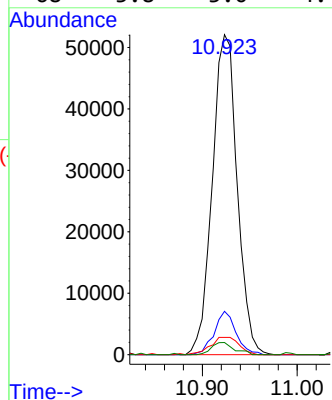
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BG048552.D
Acq: 1 Apr 2021 20:29

Instrument :
BNA_G
ClientSampleId :
ASR7

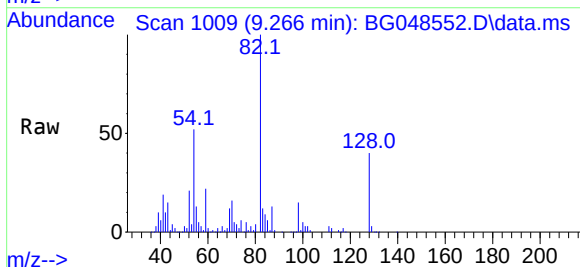


Tgt Ion:136 Resp: 94953

Ion	Ratio	Lower	Upper
136	100		
137	13.5	8.6	12.8#
54	5.4	4.2	6.4
68	3.8	3.0	4.4

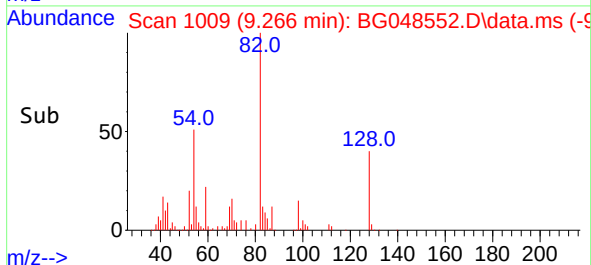
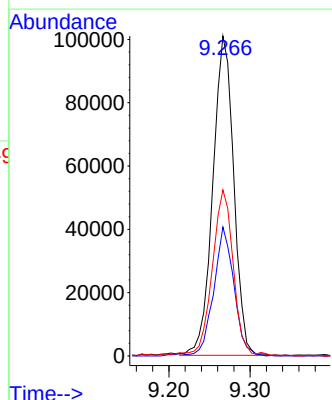


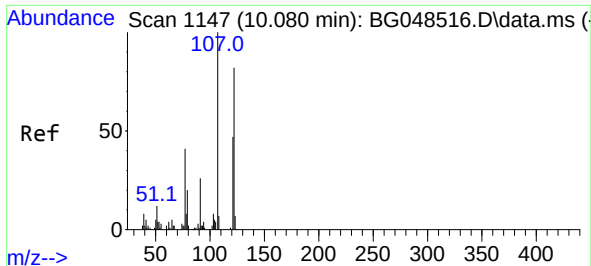
#23
Nitrobenzene-d5
Concen: 92.03 ng
RT: 9.266 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BG048552.D
Acq: 1 Apr 2021 20:29



Tgt Ion: 82 Resp: 180485

Ion	Ratio	Lower	Upper
82	100		
128	40.3	26.2	39.4#
54	51.9	38.9	58.3

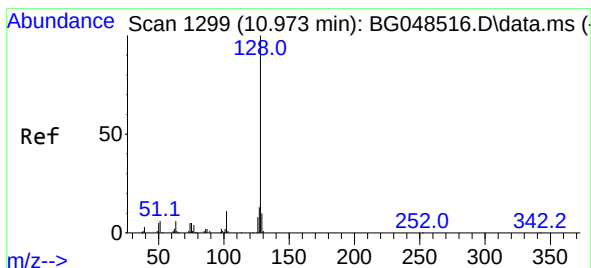
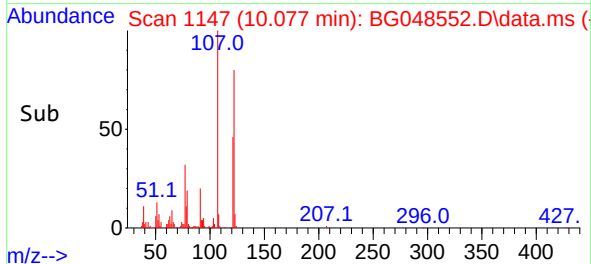
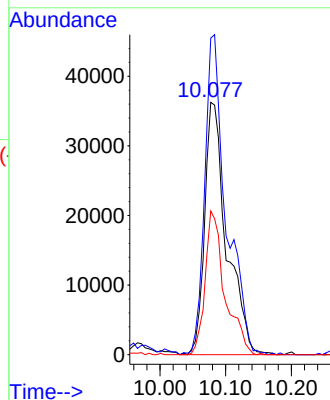
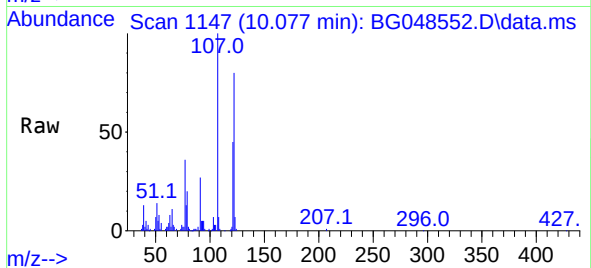




#27
2,4-Dimethylphenol
Concen: 61.02 ng
RT: 10.077 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BG048552.D
Acq: 1 Apr 2021 20:29

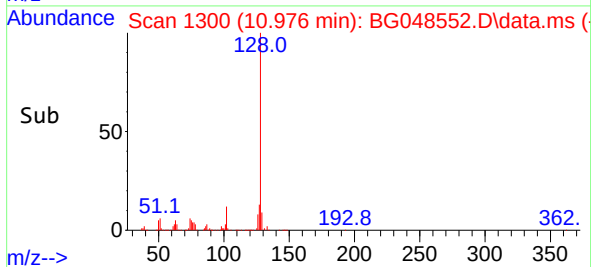
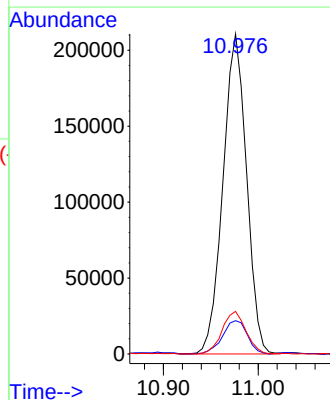
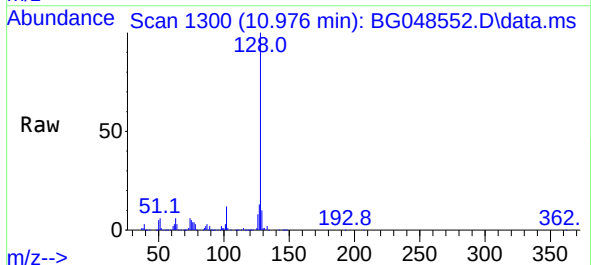
Instrument :
BNA_G
ClientSampled :
ASR7

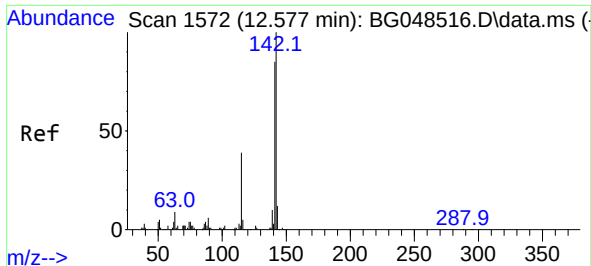
Tgt Ion:122 Resp: 84915
Ion Ratio Lower Upper
122 100
107 125.5 96.6 145.0
121 57.0 45.3 67.9



#31
Naphthalene
Concen: 74.51 ng
RT: 10.976 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BG048552.D
Acq: 1 Apr 2021 20:29

Tgt Ion:128 Resp: 363794
Ion Ratio Lower Upper
128 100
129 10.4 8.2 12.2
127 13.3 10.6 16.0

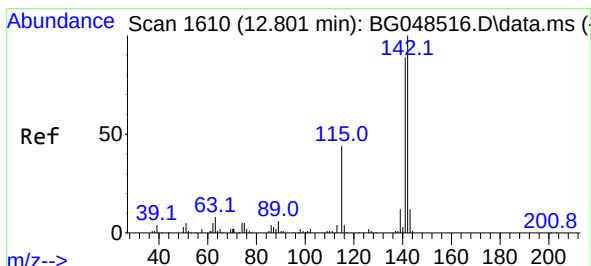
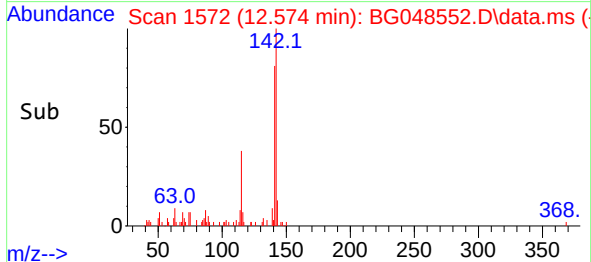
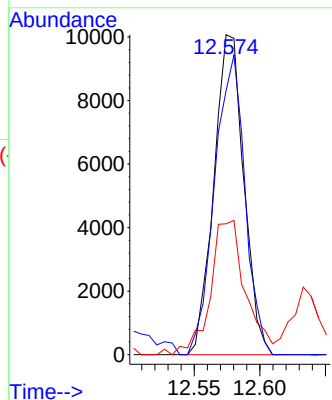
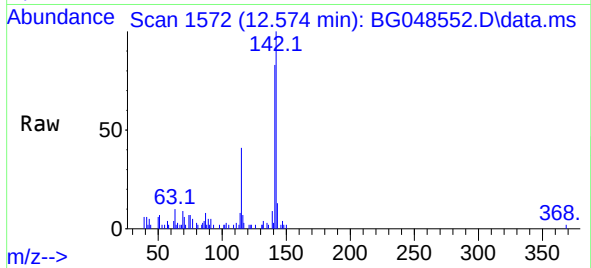




#37
2-Methylnaphthalene
Concen: 4.10 ng
RT: 12.574 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BG048552.D
Acq: 1 Apr 2021 20:29

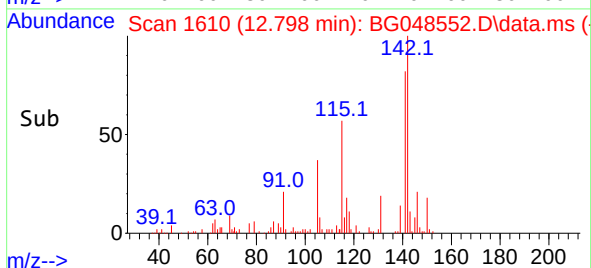
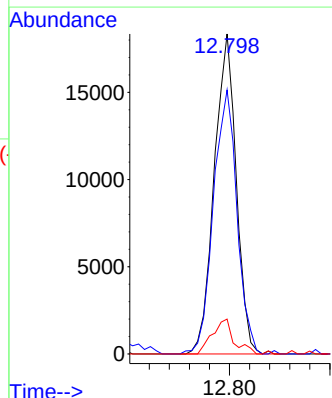
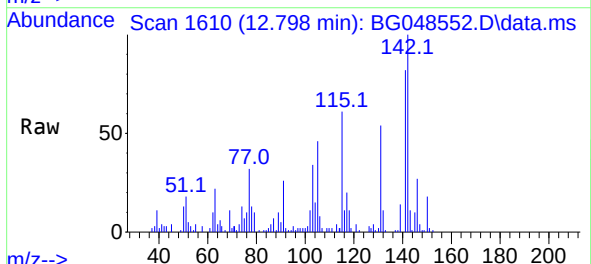
Instrument :
BNA_G
ClientSampled :
ASR7

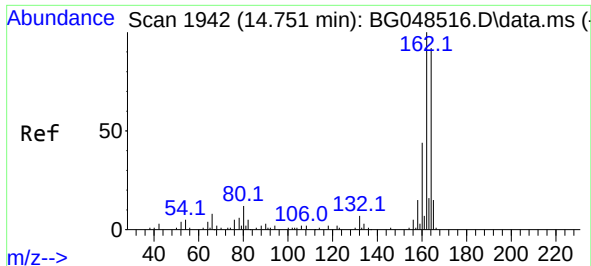
Tgt Ion:	142	Resp:	15954
Ion Ratio	Lower	Upper	
142	100		
141	82.6	68.2	102.4
115	40.9	30.8	46.2



#38
1-Methylnaphthalene
Concen: 7.53 ng
RT: 12.798 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BG048552.D
Acq: 1 Apr 2021 20:29

Tgt Ion:	142	Resp:	27914
Ion Ratio	Lower	Upper	
142	100		
141	82.5	71.2	106.8
116	10.9	3.4	5.0#

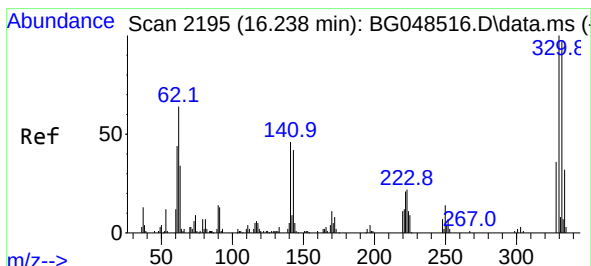
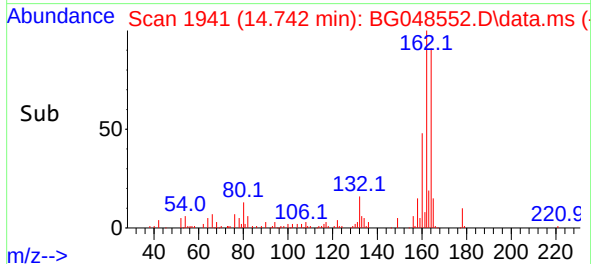
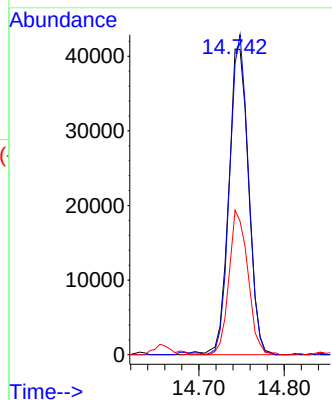
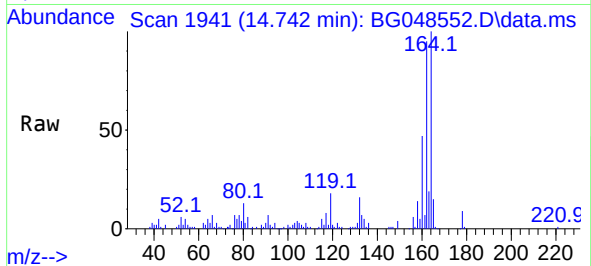




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.012 min
Lab File: BG048552.D
Acq: 1 Apr 2021 20:29

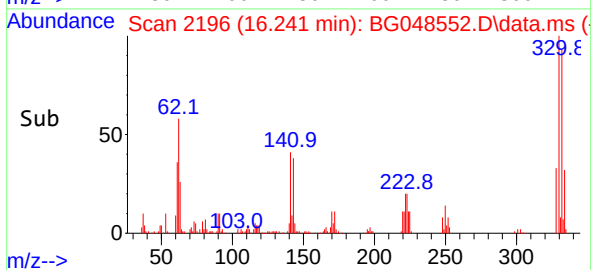
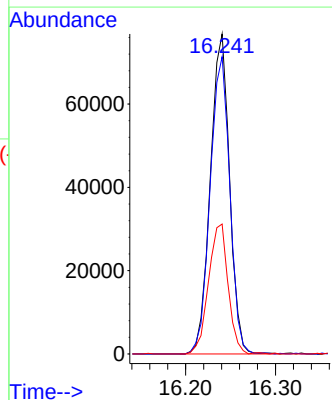
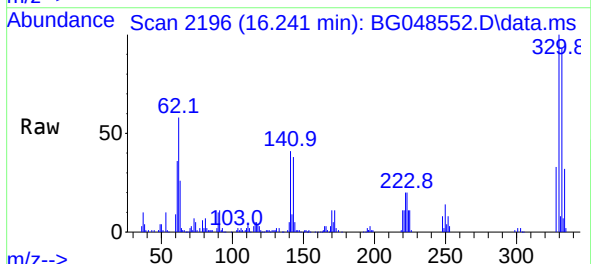
Instrument :
BNA_G
ClientSampleId :
ASR7

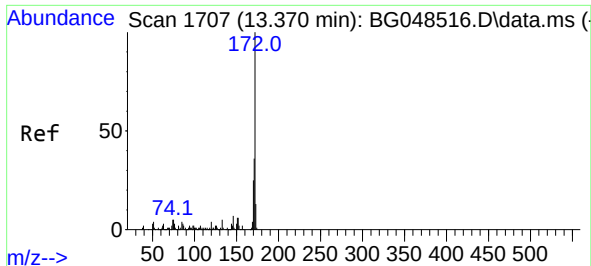
Tgt Ion:164 Resp: 66700
Ion Ratio Lower Upper
164 100
162 95.2 87.0 130.6
160 47.2 38.4 57.6



#42
2,4,6-Tribromophenol
Concen: 129.84 ng
RT: 16.241 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BG048552.D
Acq: 1 Apr 2021 20:29

Tgt Ion:330 Resp: 113846
Ion Ratio Lower Upper
330 100
332 95.2 77.6 116.4
141 41.5 34.6 52.0

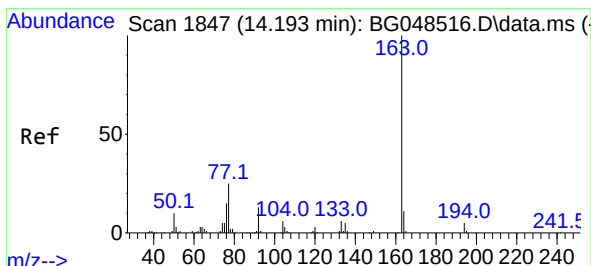
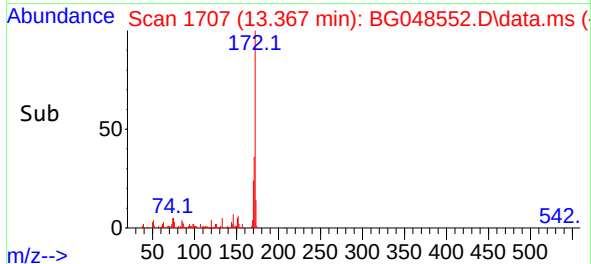
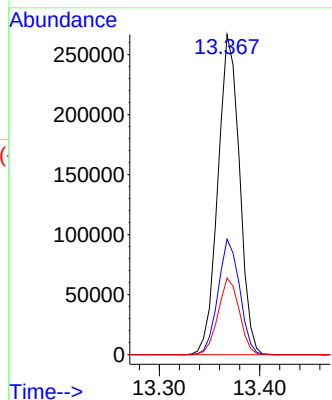
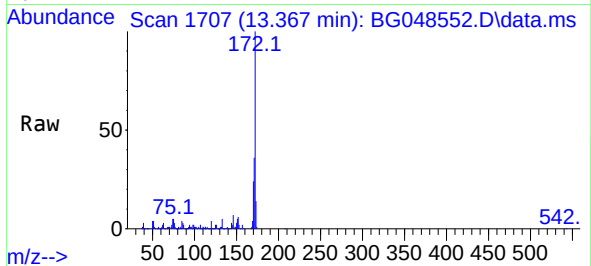




#45
2-Fluorobiphenyl
Concen: 88.74 ng
RT: 13.367 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BG048552.D
Acq: 1 Apr 2021 20:29

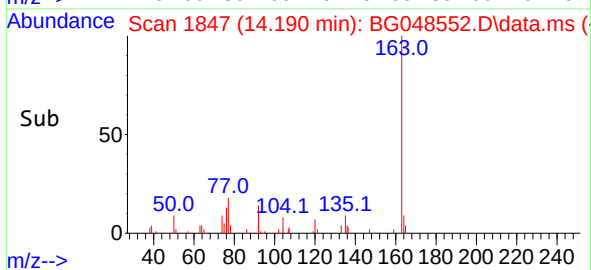
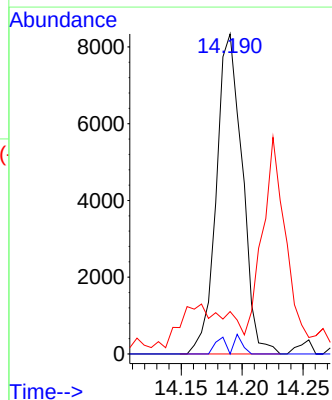
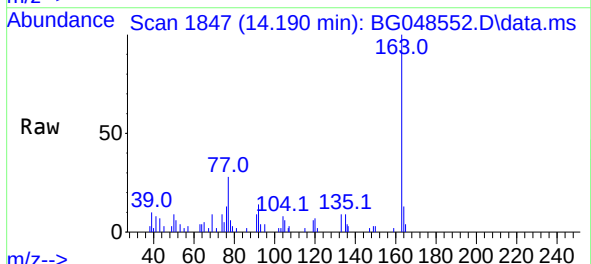
Instrument :
BNA_G
ClientSampleId :
ASR7

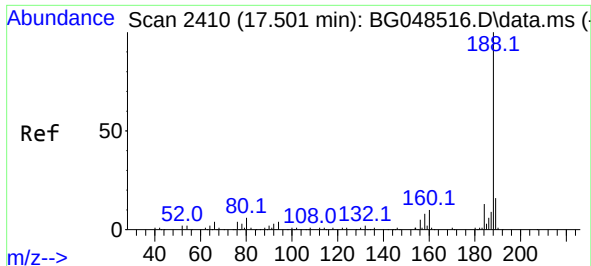
Tgt Ion:	172	Resp:	398231
Ion Ratio	Lower	Upper	
172	100		
171	36.1	28.5	42.7
170	23.9	19.8	29.6



#50
Dimethylphthalate
Concen: 2.49 ng
RT: 14.190 min Scan# 1847
Delta R.T. -0.012 min
Lab File: BG048552.D
Acq: 1 Apr 2021 20:29

Tgt Ion:	163	Resp:	12311
Ion Ratio	Lower	Upper	
163	100		
194	0.0	4.1	6.1#
164	13.2	8.6	12.8#

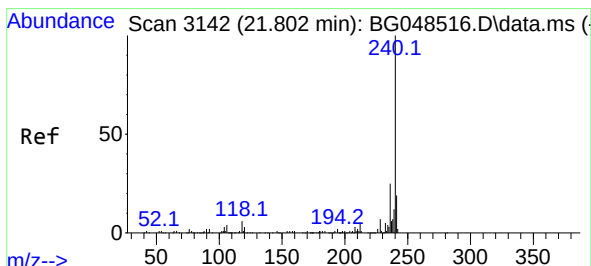
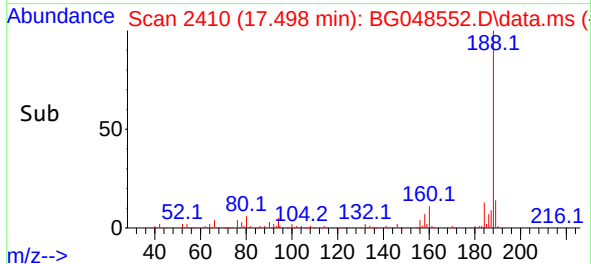
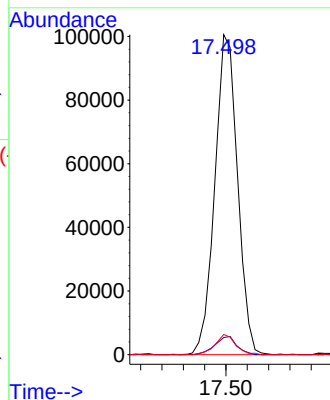
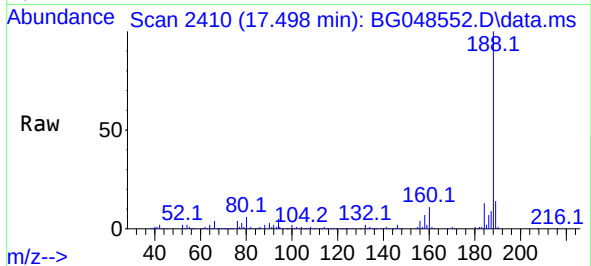




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BG048552.D
Acq: 1 Apr 2021 20:29

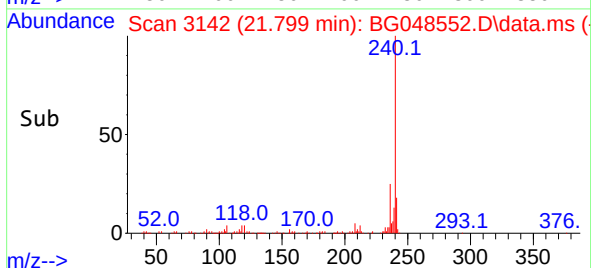
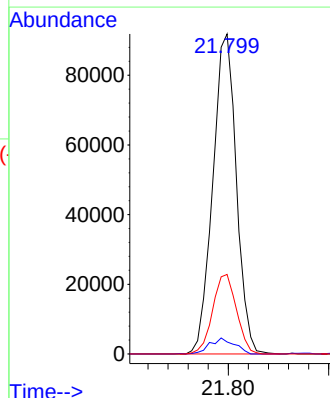
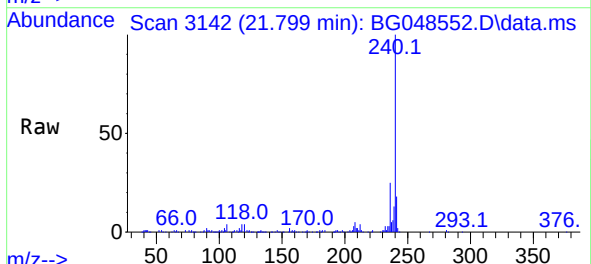
Instrument :
BNA_G
ClientSampled :
ASR7

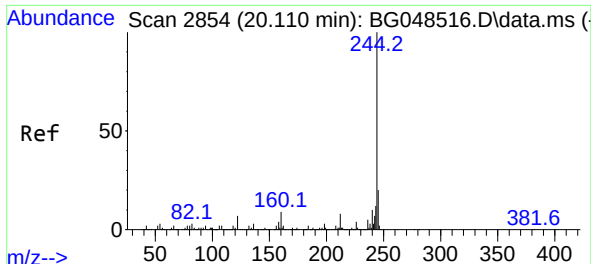
Tgt Ion:188 Resp: 148442
Ion Ratio Lower Upper
188 100
94 6.0 3.0 4.6#
80 6.3 4.5 6.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.799 min Scan# 3142
Delta R.T. -0.006 min
Lab File: BG048552.D
Acq: 1 Apr 2021 20:29

Tgt Ion:240 Resp: 149612
Ion Ratio Lower Upper
240 100
120 3.8 2.6 3.8
236 24.8 19.8 29.6

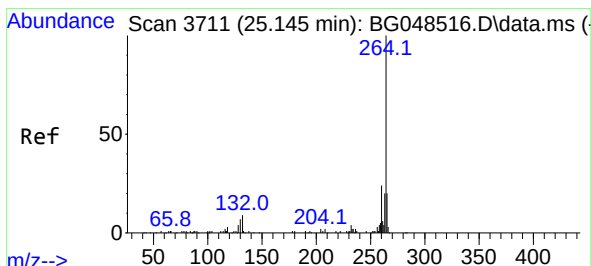
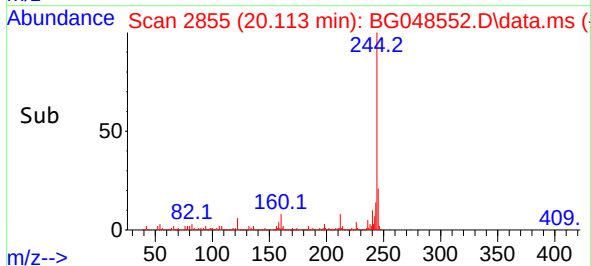
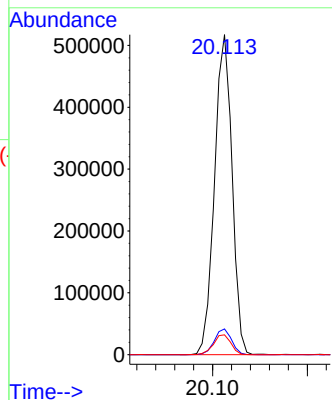
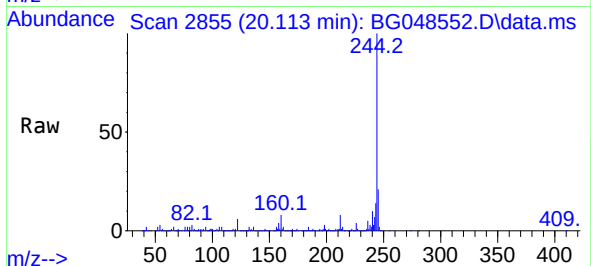




#79
Terphenyl-d14
Concen: 81.03 ng
RT: 20.113 min Scan# 2855
Delta R.T. -0.000 min
Lab File: BG048552.D
Acq: 1 Apr 2021 20:29

Instrument :
BNA_G
ClientSampleId :
ASR7

Tgt Ion:244 Resp: 662875
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 6.2 5.8 8.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.142 min Scan# 3711
Delta R.T. -0.006 min
Lab File: BG048552.D
Acq: 1 Apr 2021 20:29

Tgt Ion:264 Resp: 156537
Ion Ratio Lower Upper
264 100
260 22.3 19.1 28.7
265 20.6 16.1 24.1

