

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012621\
 Data File : BG048012.D
 Acq On : 26 Jan 2021 18:32
 Operator : CG/JU
 Sample : M1188-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-230

Quant Time: Jan 26 23:32:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 19:39:42 2021
 Response via : Initial Calibration

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

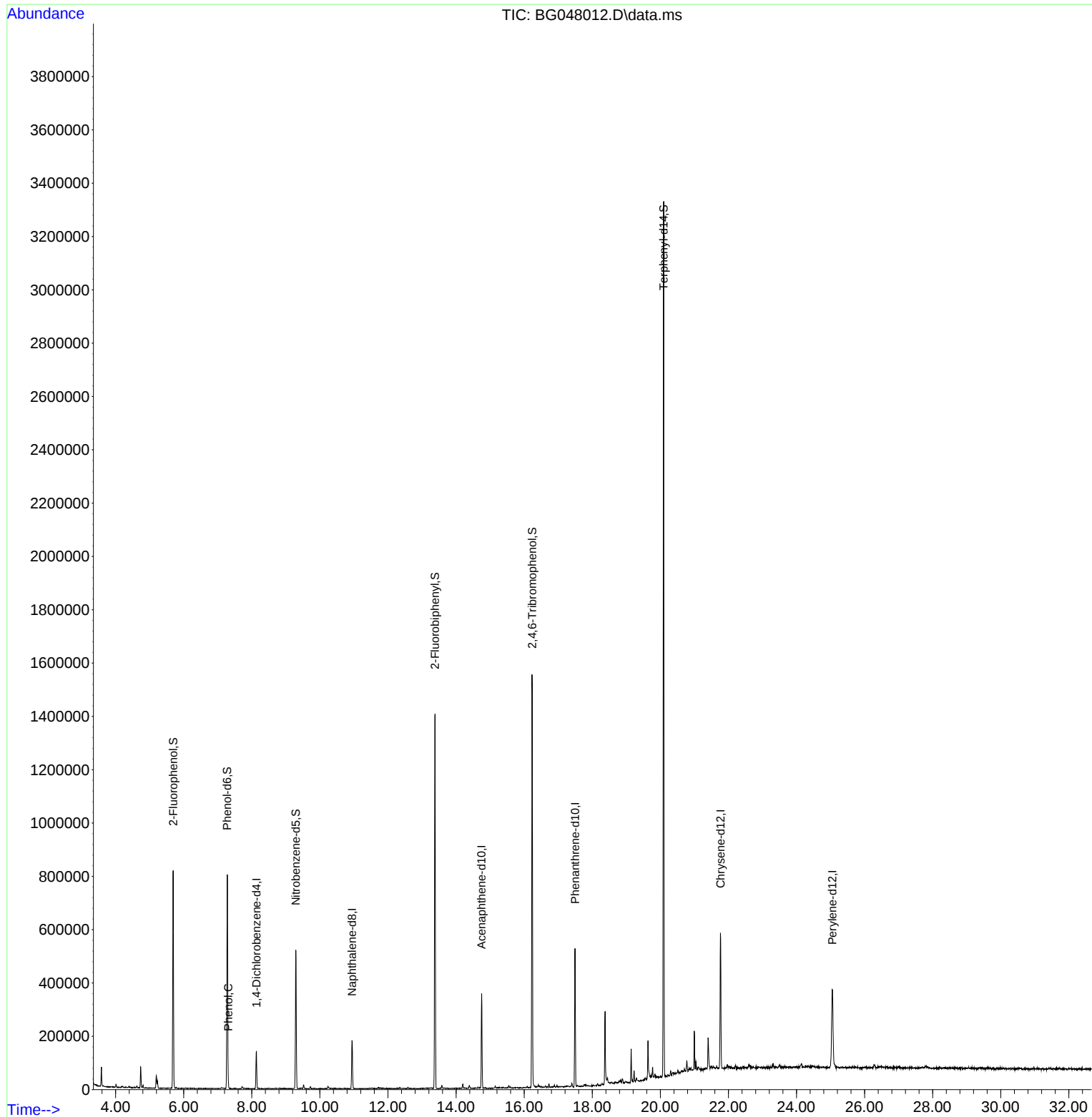
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.135	152	37237	20.00	ng	0.00
21) Naphthalene-d8	10.943	136	149549	20.00	ng	0.00
39) Acenaphthene-d10	14.751	164	120593	20.00	ng	0.00
64) Phenanthrene-d10	17.494	188	331997	20.00	ng	# 0.00
76) Chrysene-d12	21.766	240	333195	20.00	ng	# 0.00
86) Perylene-d12	25.050	264	331661	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.691	112	327413	135.13	ng	0.00
7) Phenol-d6	7.277	99	436495	118.49	ng	0.00
23) Nitrobenzene-d5	9.292	82	320525	84.80	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	299119	148.92	ng	0.00
45) 2-Fluorobiphenyl	13.382	172	754134	80.85	ng	0.00
79) Terphenyl-d14	20.097	244	1461487	76.05	ng	0.00
Target Compounds						
10) Phenol	7.306	94	9155	2.59	ng	# 67

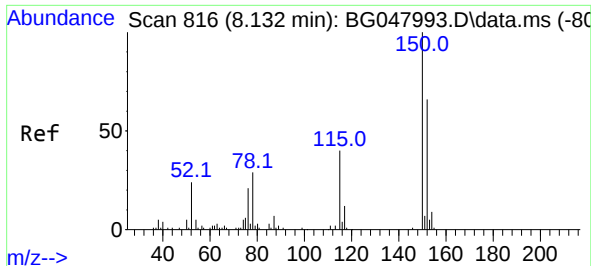
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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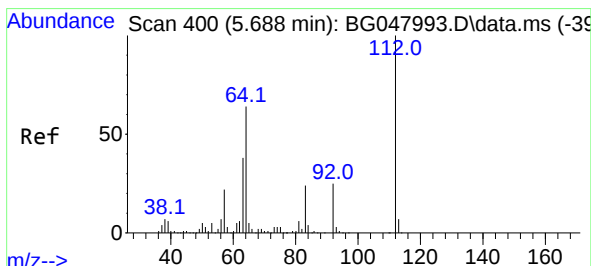
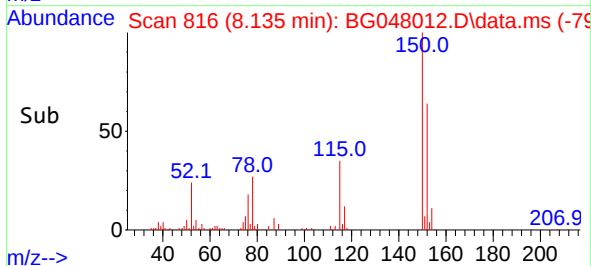
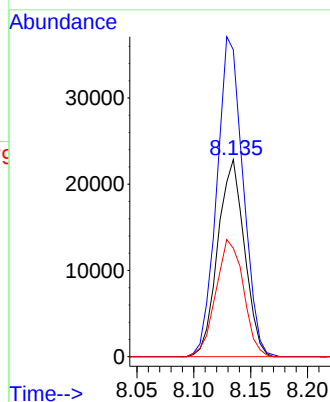
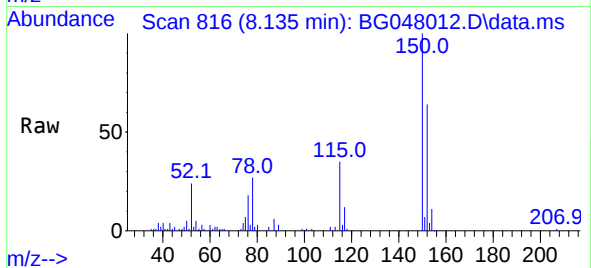




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.135 min Scan# 816
Delta R.T. 0.003 min
Lab File: BG048012.D
Acq: 26 Jan 2021 18:32

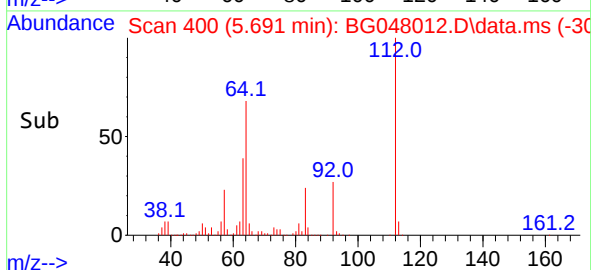
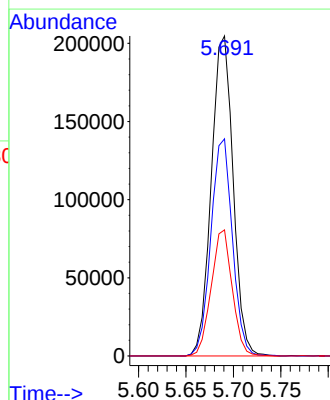
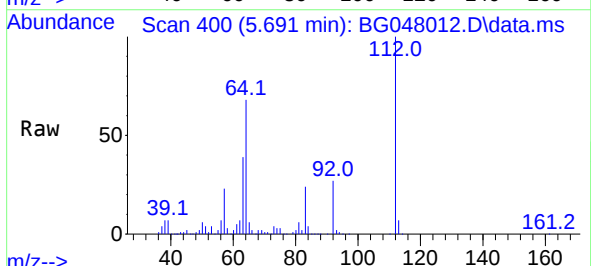
Instrument :
BNA_G
ClientSampleId :
TP-230

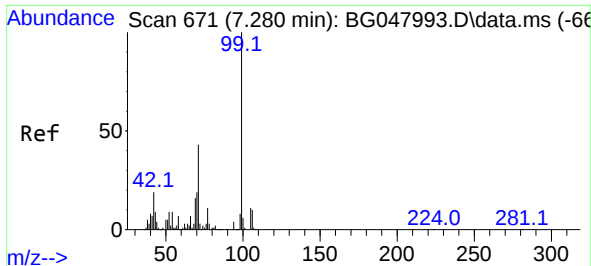
Tgt Ion:152 Resp: 37237
Ion Ratio Lower Upper
152 100
150 155.7 125.0 187.6
115 55.0 41.8 62.6



#5
2-Fluorophenol
Concen: 135.13 ng
RT: 5.691 min Scan# 400
Delta R.T. 0.002 min
Lab File: BG048012.D
Acq: 26 Jan 2021 18:32

Tgt Ion:112 Resp: 327413
Ion Ratio Lower Upper
112 100
64 67.8 46.7 70.1
63 39.4 22.8 34.2#

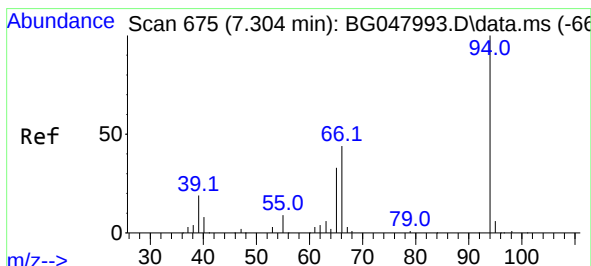
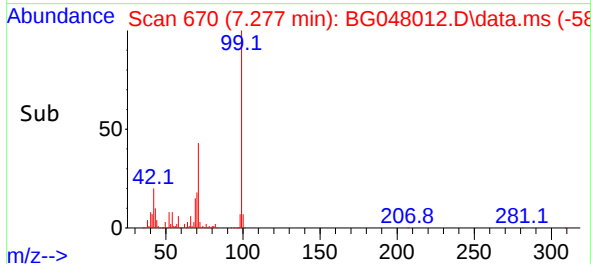
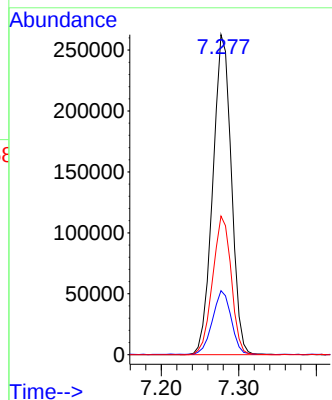
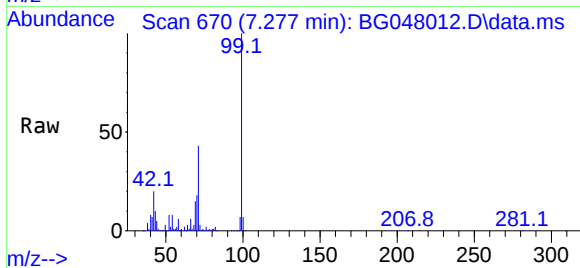




#7
Phenol-d6
Concen: 118.49 ng
RT: 7.277 min Scan# 670
Delta R.T. -0.004 min
Lab File: BG048012.D
Acq: 26 Jan 2021 18:32

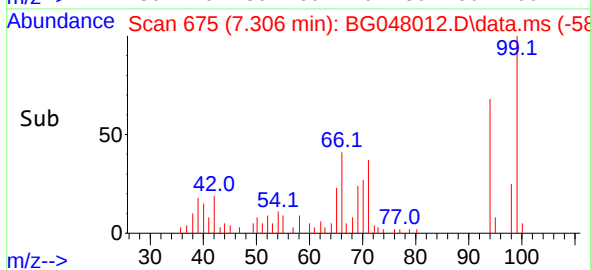
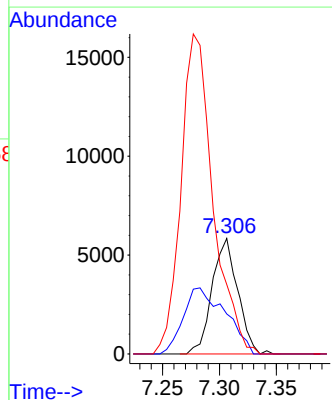
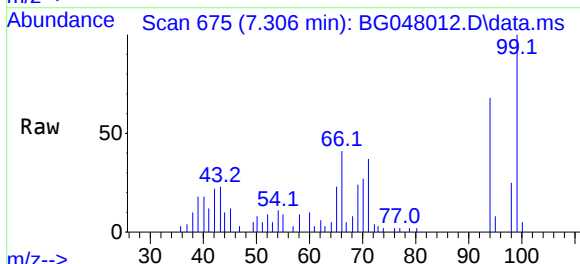
Instrument :
BNA_G
ClientSampleId :
TP-230

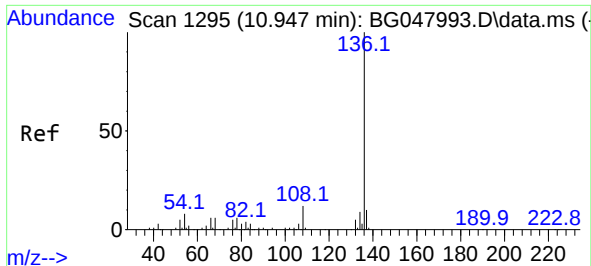
Tgt Ion: 99 Resp: 436495
Ion Ratio Lower Upper
99 100
42 20.0 12.8 19.2#
71 43.3 24.6 36.8#



#10
Phenol
Concen: 2.59 ng
RT: 7.306 min Scan# 675
Delta R.T. 0.002 min
Lab File: BG048012.D
Acq: 26 Jan 2021 18:32

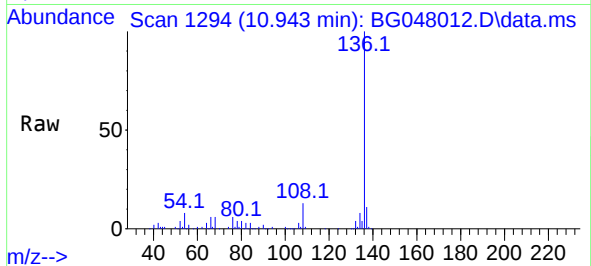
Tgt Ion: 94 Resp: 9155
Ion Ratio Lower Upper
94 100
65 34.6 6.6 46.6
66 60.1 13.9 53.9#





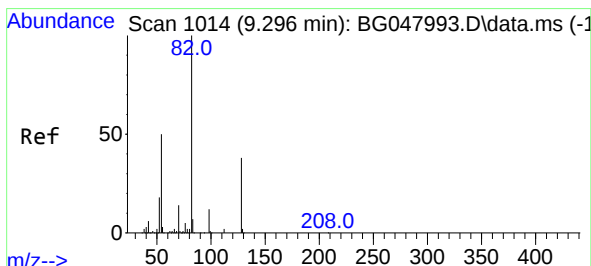
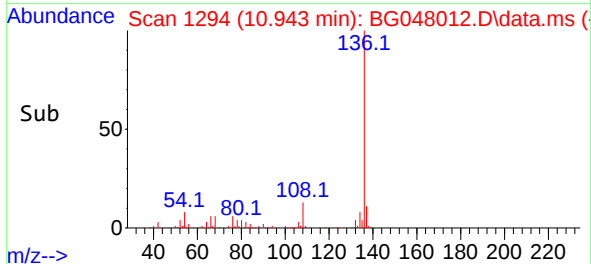
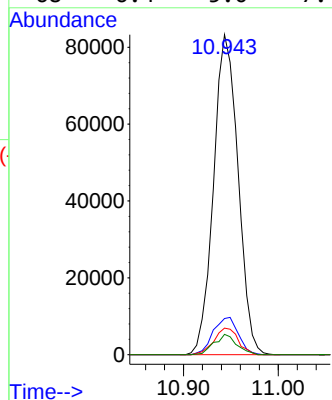
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.943 min Scan# 1294
Delta R.T. -0.004 min
Lab File: BG048012.D
Acq: 26 Jan 2021 18:32

Instrument :
BNA_G
ClientSampled :
TP-230



Tgt Ion:136 Resp: 149549

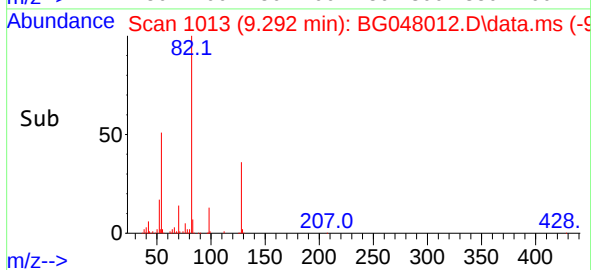
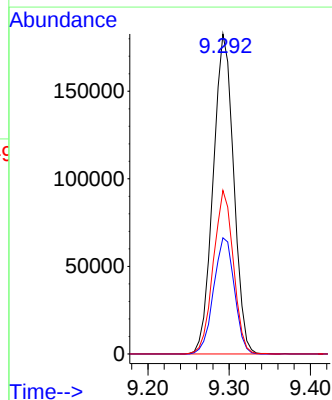
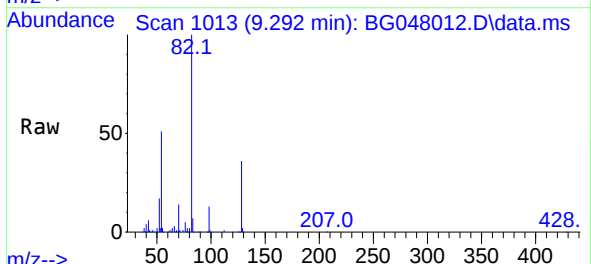
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	8.3	6.2	9.4
68	6.4	5.0	7.4

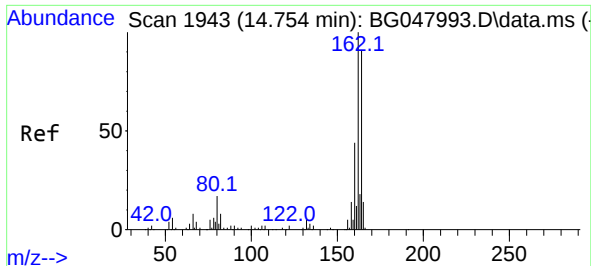


#23
Nitrobenzene-d5
Concen: 84.80 ng
RT: 9.292 min Scan# 1013
Delta R.T. -0.004 min
Lab File: BG048012.D
Acq: 26 Jan 2021 18:32

Tgt Ion: 82 Resp: 320525

Ion	Ratio	Lower	Upper
82	100		
128	36.3	37.0	55.6#
54	51.1	39.0	58.4

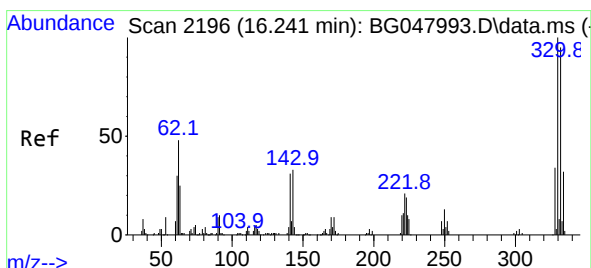
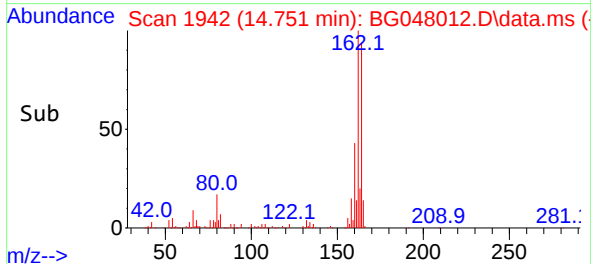
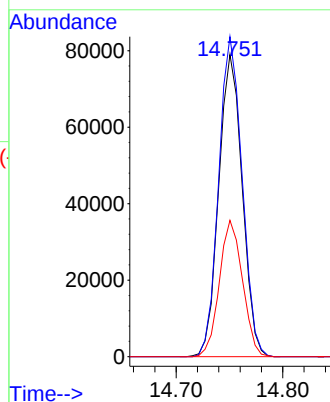
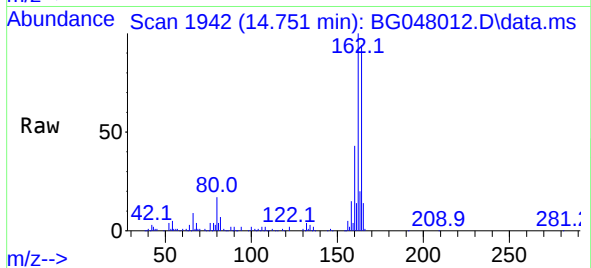




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.751 min Scan# 1942
Delta R.T. -0.004 min
Lab File: BG048012.D
Acq: 26 Jan 2021 18:32

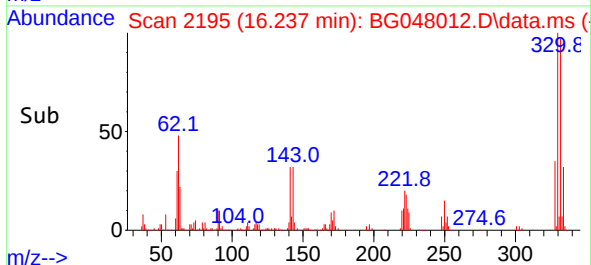
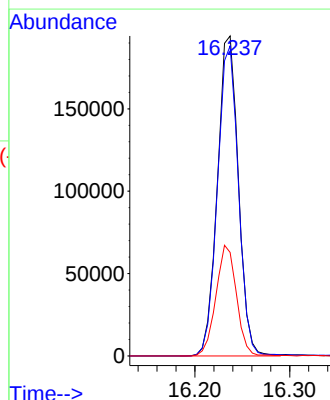
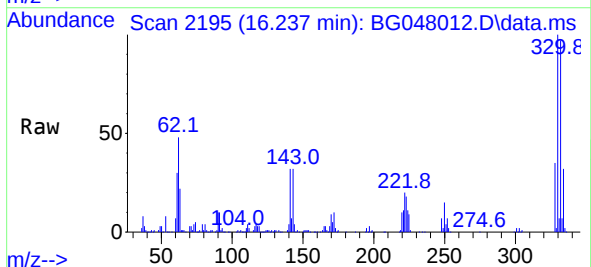
Instrument :
BNA_G
ClientSampleId :
TP-230

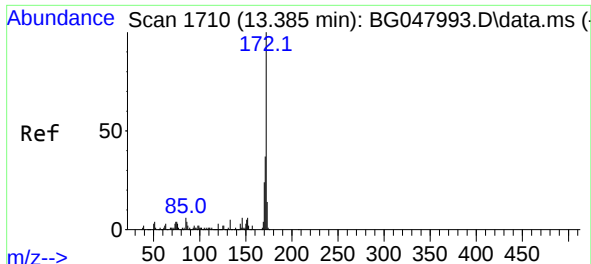
Tgt Ion:164 Resp: 120593
Ion Ratio Lower Upper
164 100
162 106.0 82.3 123.5
160 45.2 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 148.92 ng
RT: 16.237 min Scan# 2195
Delta R.T. -0.004 min
Lab File: BG048012.D
Acq: 26 Jan 2021 18:32

Tgt Ion:330 Resp: 299119
Ion Ratio Lower Upper
330 100
332 97.0 76.5 114.7
141 33.9 26.0 39.0



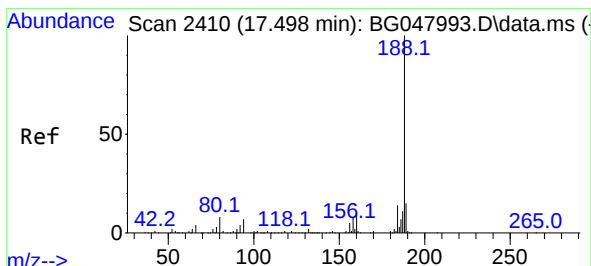
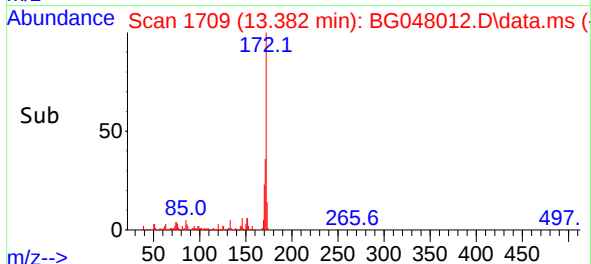
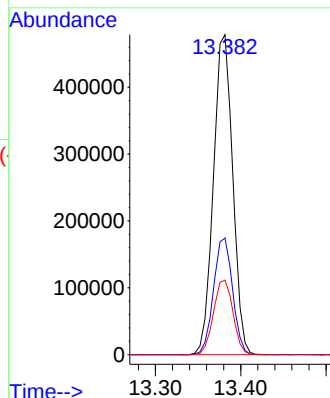
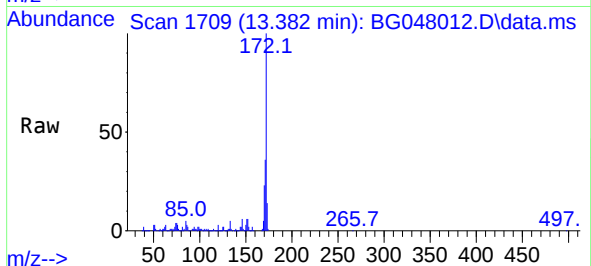


#45
2-Fluorobiphenyl
Concen: 80.85 ng
RT: 13.382 min Scan# 1709
Delta R.T. -0.004 min
Lab File: BG048012.D
Acq: 26 Jan 2021 18:32

Instrument :
BNA_G
ClientSampleId :
TP-230

Tgt Ion:172 Resp: 754134

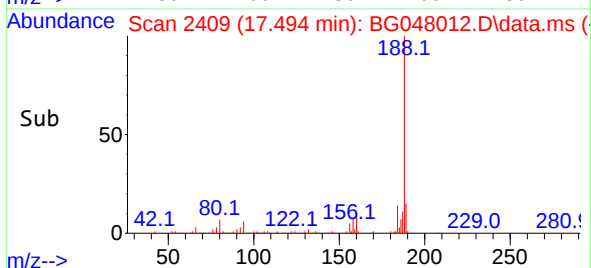
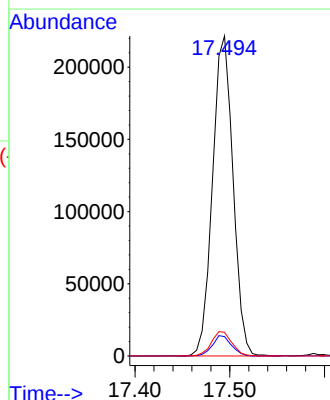
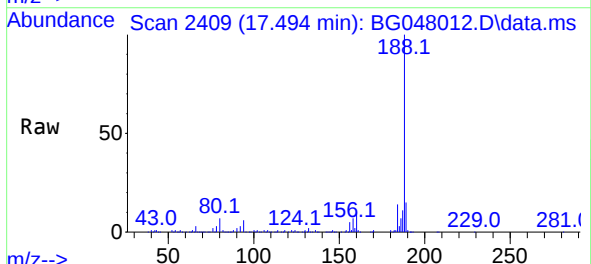
Ion	Ratio	Lower	Upper
172	100		
171	36.5	31.3	46.9
170	23.3	20.8	31.2

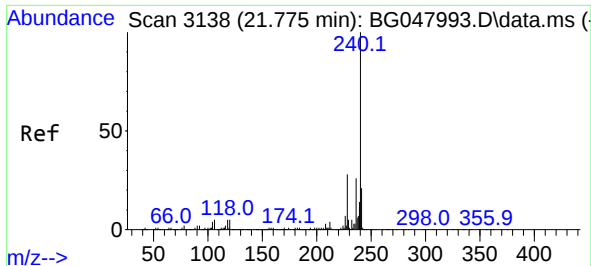


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.494 min Scan# 2409
Delta R.T. -0.004 min
Lab File: BG048012.D
Acq: 26 Jan 2021 18:32

Tgt Ion:188 Resp: 331997

Ion	Ratio	Lower	Upper
188	100		
94	6.0	6.3	9.5#
80	7.4	7.0	10.6

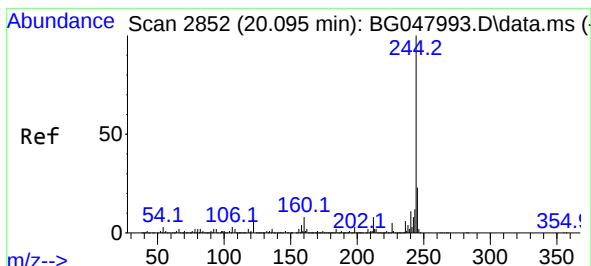
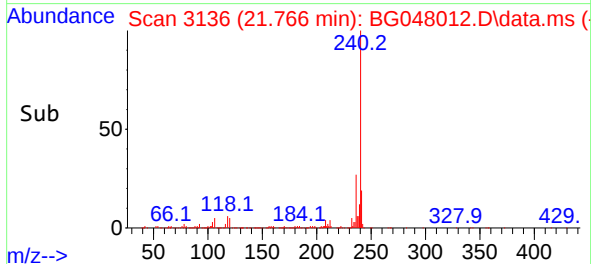
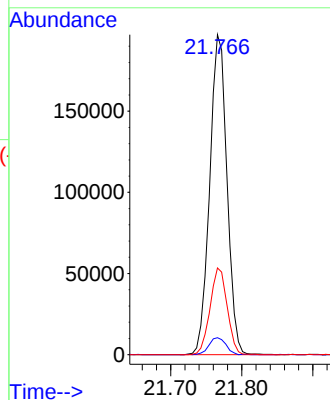
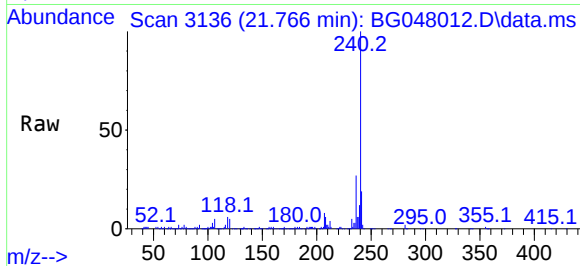




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.766 min Scan# 3136
Delta R.T. -0.009 min
Lab File: BG048012.D
Acq: 26 Jan 2021 18:32

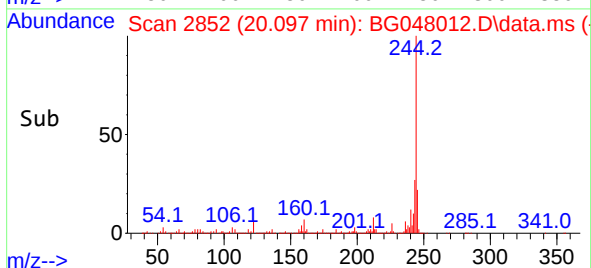
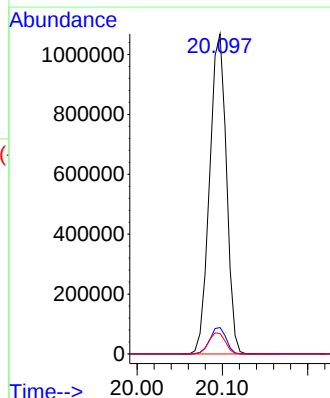
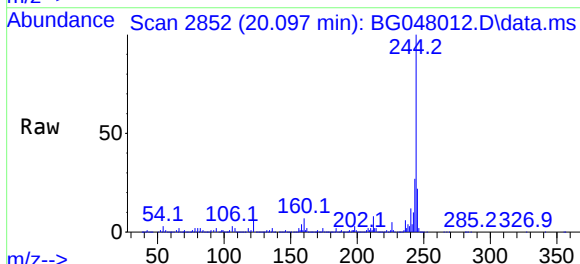
Instrument :
BNA_G
ClientSampleId :
TP-230

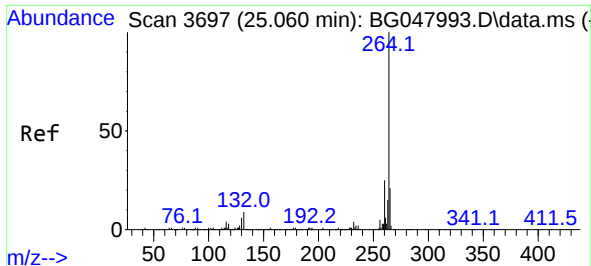
Tgt Ion:240 Resp: 333195
Ion Ratio Lower Upper
240 100
120 5.3 6.2 9.4#
236 27.1 20.5 30.7



#79
Terphenyl-d14
Concen: 76.05 ng
RT: 20.097 min Scan# 2852
Delta R.T. 0.002 min
Lab File: BG048012.D
Acq: 26 Jan 2021 18:32

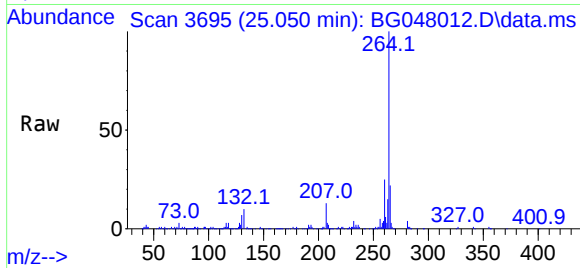
Tgt Ion:244 Resp: 1461487
Ion Ratio Lower Upper
244 100
212 8.3 6.7 10.1
122 6.4 7.8 11.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.050 min Scan# 3695
Delta R.T. -0.009 min
Lab File: BG048012.D
Acq: 26 Jan 2021 18:32

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:264 Resp: 331661

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.8	28.2
265	22.4	17.8	26.8

