

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048741.D
 Acq On : 17 Apr 2021 2:12
 Operator : CG/JU
 Sample : M2030-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 04-14-21-WATER

Quant Time: Apr 17 04:22:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 15:59:00 2021
 Response via : Initial Calibration

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

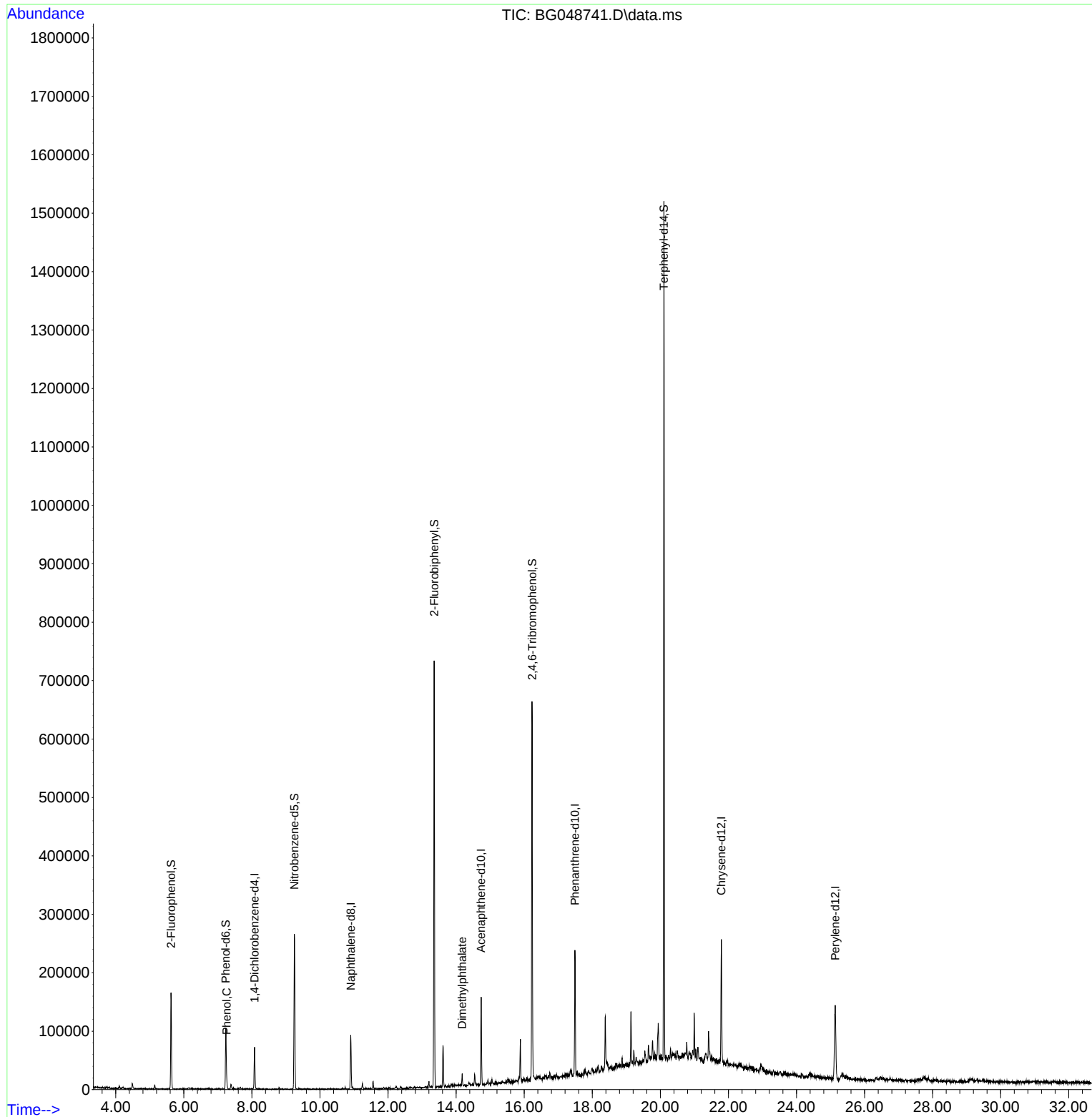
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.079	152	17787	20.00	ng	0.00
21) Naphthalene-d8	10.905	136	71828	20.00	ng	0.00
39) Acenaphthene-d10	14.736	164	48872	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	130251	20.00	ng	# 0.00
76) Chrysene-d12	21.792	240	125273	20.00	ng	0.00
86) Perylene-d12	25.135	264	131238	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.623	112	63450	59.66	ng	0.00
7) Phenol-d6	7.233	99	49241	32.73	ng	0.00
23) Nitrobenzene-d5	9.248	82	157749	98.32	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	103376	157.76	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	344904	101.92	ng	0.00
79) Terphenyl-d14	20.106	244	654228	89.88	ng	0.00
Target Compounds						
10) Phenol	7.262	94	4056	2.74	ng	Qvalue 88
50) Dimethylphthalate	14.177	163	10318	2.81	ng	# 92

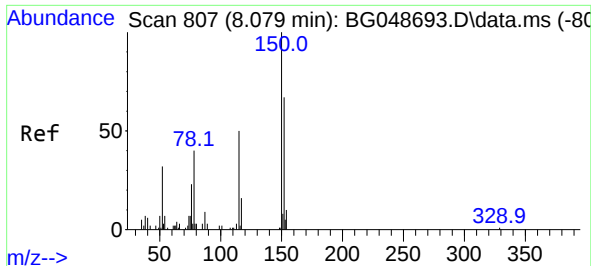
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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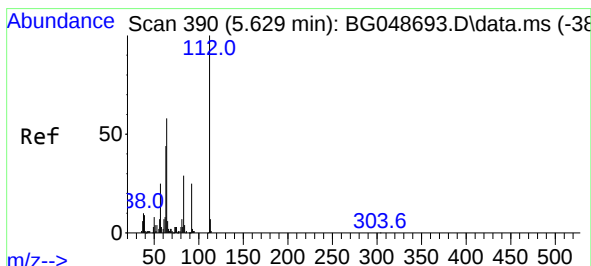
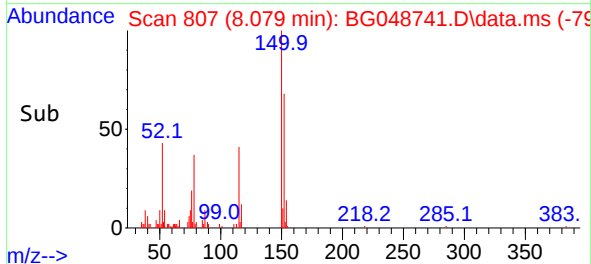
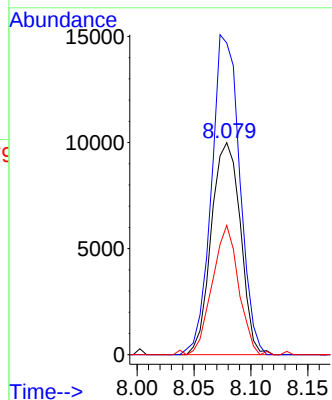
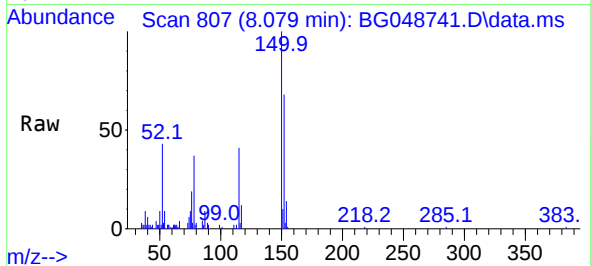




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.079 min Scan# 807
Delta R.T. -0.001 min
Lab File: BG048741.D
Acq: 17 Apr 2021 2:12

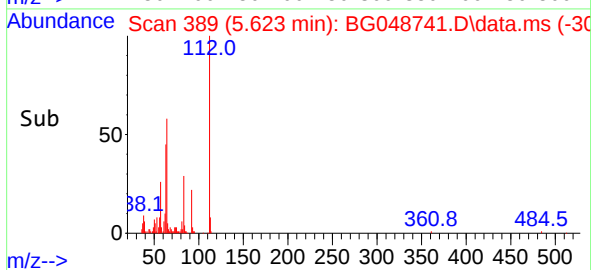
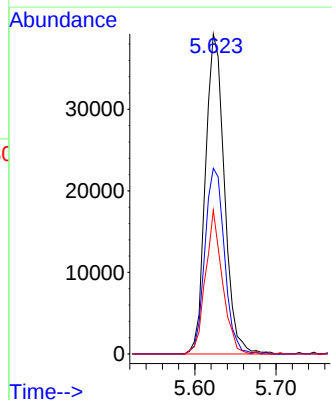
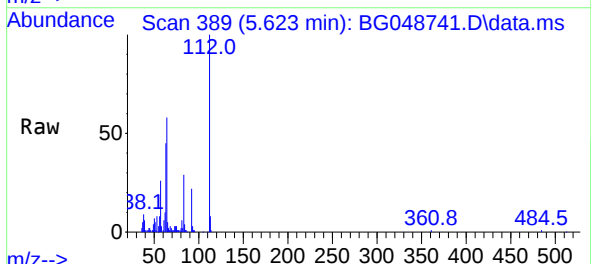
Instrument :
BNA_G
ClientSampleId :
04-14-21-WATER

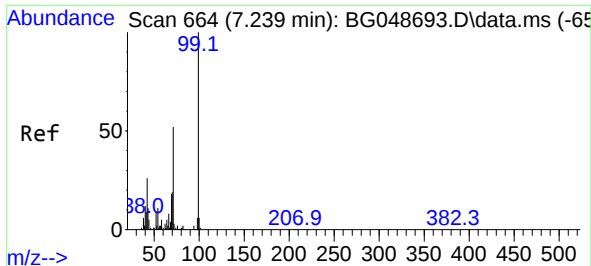
Tgt Ion:152 Resp: 17787
Ion Ratio Lower Upper
152 100
150 147.0 119.4 179.0
115 61.0 60.2 90.4



#5
2-Fluorophenol
Concen: 59.66 ng
RT: 5.623 min Scan# 389
Delta R.T. -0.007 min
Lab File: BG048741.D
Acq: 17 Apr 2021 2:12

Tgt Ion:112 Resp: 63450
Ion Ratio Lower Upper
112 100
64 58.1 46.7 70.1
63 44.9 35.3 52.9

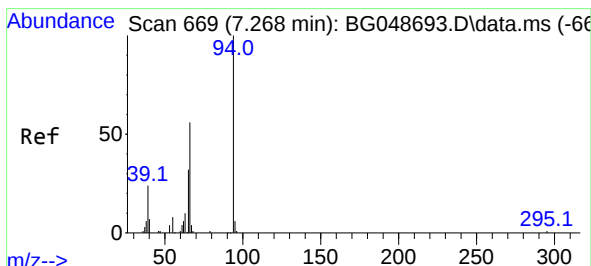
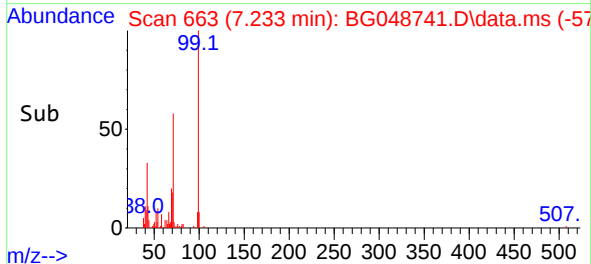
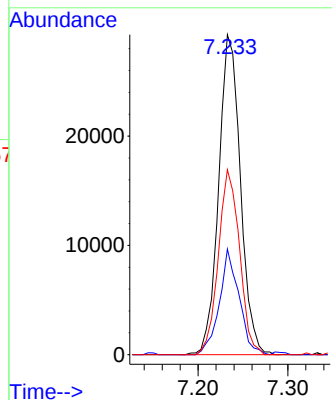
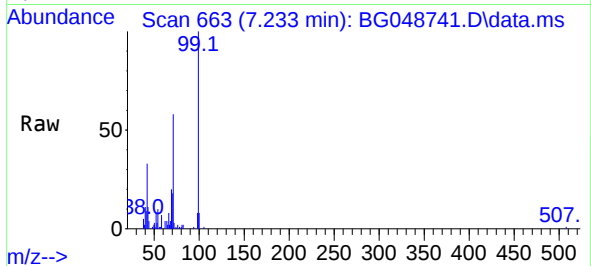




#7
Phenol-d6
Concen: 32.73 ng
RT: 7.233 min Scan# 663
Delta R.T. -0.007 min
Lab File: BG048741.D
Acq: 17 Apr 2021 2:12

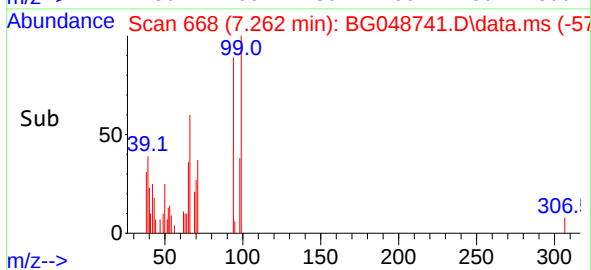
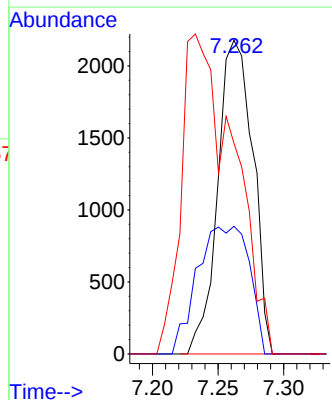
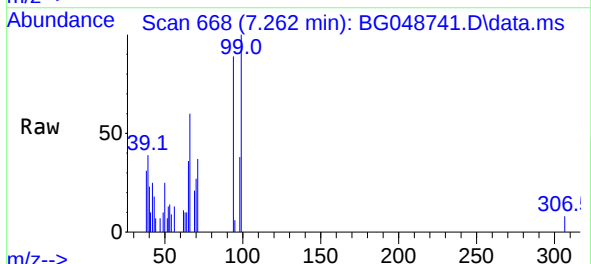
Instrument :
BNA_G
ClientSampleId :
04-14-21-WATER

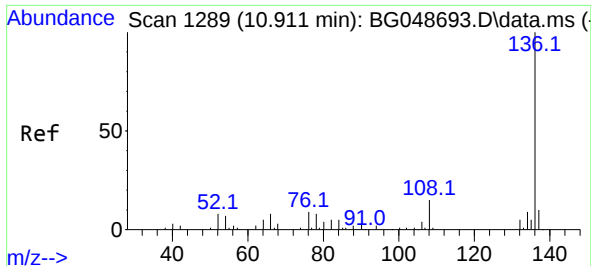
Tgt Ion: 99 Resp: 49241
Ion Ratio Lower Upper
99 100
42 33.0 20.5 30.7#
71 57.8 41.5 62.3



#10
Phenol
Concen: 2.74 ng
RT: 7.262 min Scan# 668
Delta R.T. -0.007 min
Lab File: BG048741.D
Acq: 17 Apr 2021 2:12

Tgt Ion: 94 Resp: 4056
Ion Ratio Lower Upper
94 100
65 40.7 12.9 52.9
66 67.2 39.4 79.4

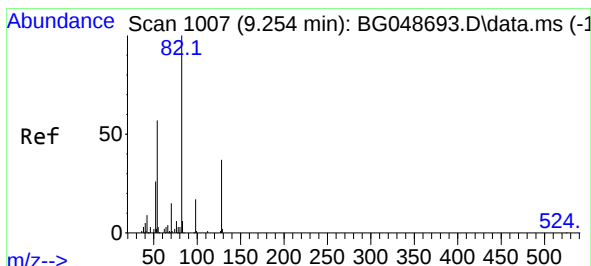
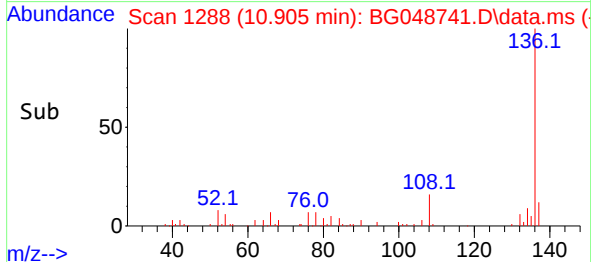
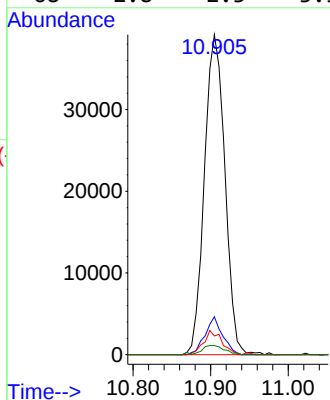
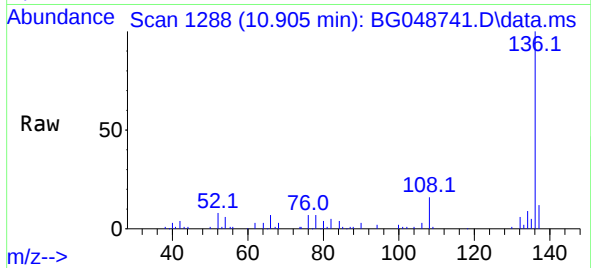




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.905 min Scan# 1288
Delta R.T. -0.007 min
Lab File: BG048741.D
Acq: 17 Apr 2021 2:12

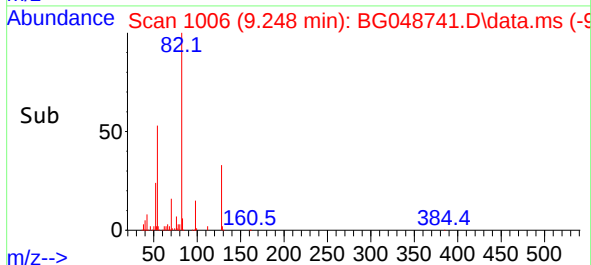
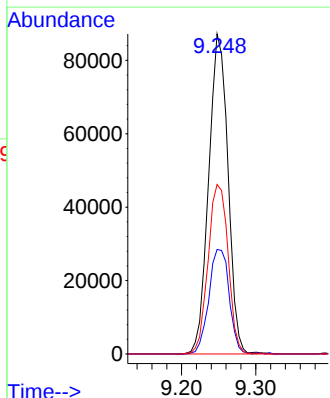
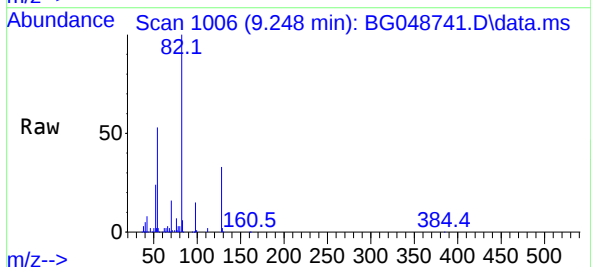
Instrument :
BNA_G
ClientSampleId :
04-14-21-WATER

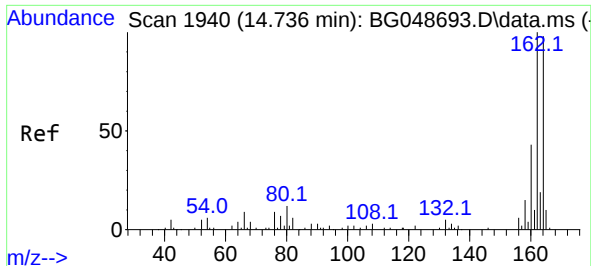
Tgt Ion:	136	Resp:	71828
Ion Ratio	Lower	Upper	
136	100		
137	11.8	8.2	12.2
54	5.8	5.5	8.3
68	2.8	2.3	3.5



#23
Nitrobenzene-d5
Concen: 98.32 ng
RT: 9.248 min Scan# 1006
Delta R.T. -0.007 min
Lab File: BG048741.D
Acq: 17 Apr 2021 2:12

Tgt Ion:	82	Resp:	157749
Ion Ratio	Lower	Upper	
82	100		
128	32.7	29.8	44.6
54	53.0	45.8	68.8



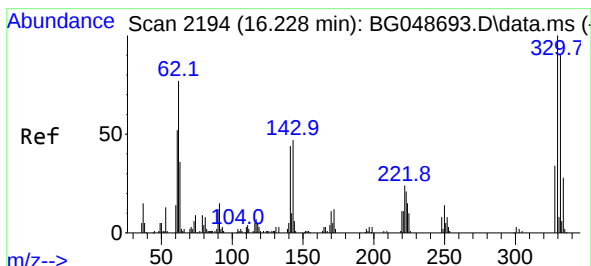
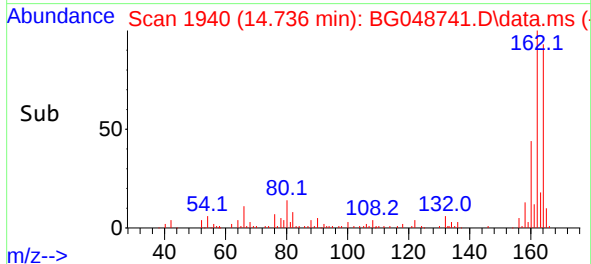
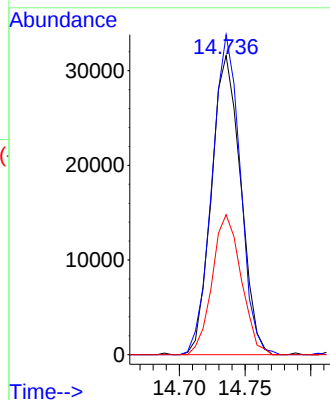
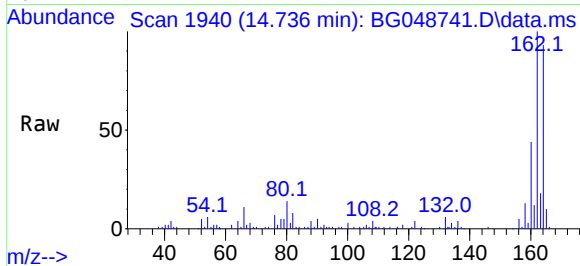


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.736 min Scan# 1940
Delta R.T. -0.007 min
Lab File: BG048741.D
Acq: 17 Apr 2021 2:12

Instrument :
BNA_G
ClientSampleId :
04-14-21-WATER

Tgt Ion:164 Resp: 48872

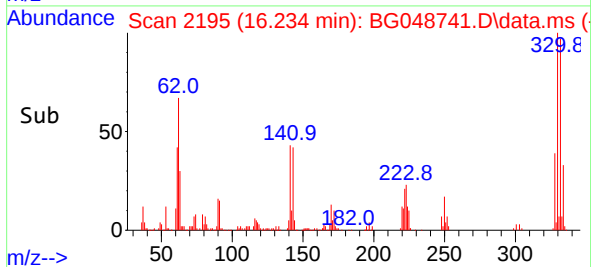
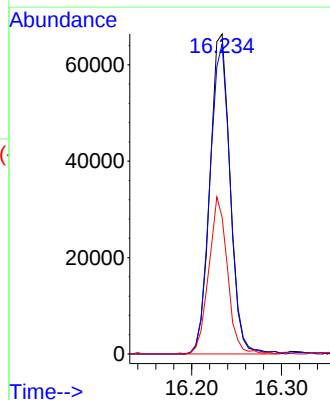
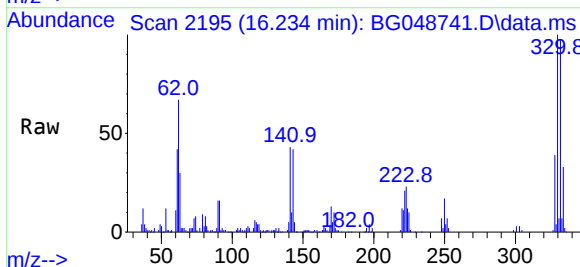
Ion	Ratio	Lower	Upper
164	100		
162	107.0	81.4	122.0
160	46.8	34.9	52.3

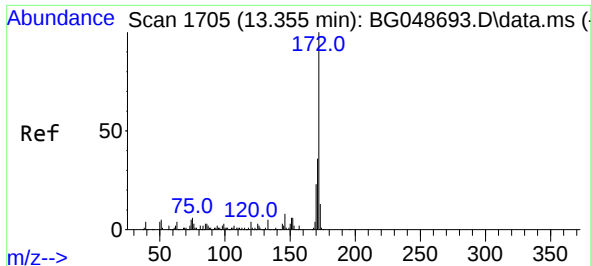


#42
2,4,6-Tribromophenol
Concen: 157.76 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.001 min
Lab File: BG048741.D
Acq: 17 Apr 2021 2:12

Tgt Ion:330 Resp: 103376

Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.3	115.9
141	45.5	35.6	53.4

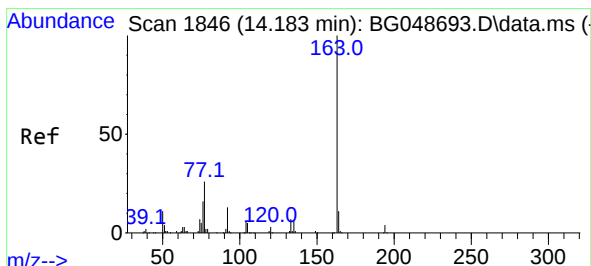
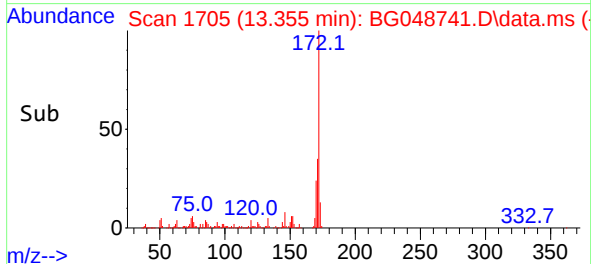
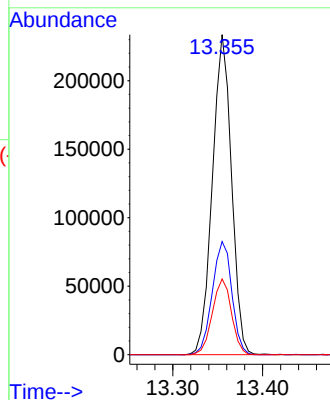
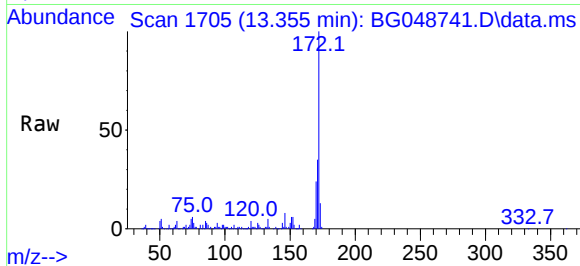




#45
2-Fluorobiphenyl
Concen: 101.92 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.001 min
Lab File: BG048741.D
Acq: 17 Apr 2021 2:12

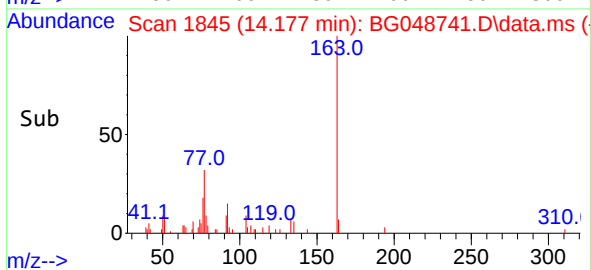
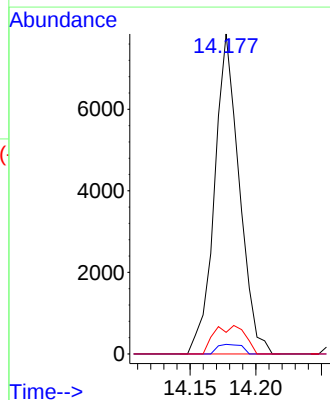
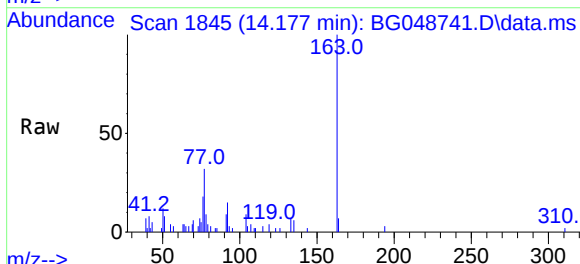
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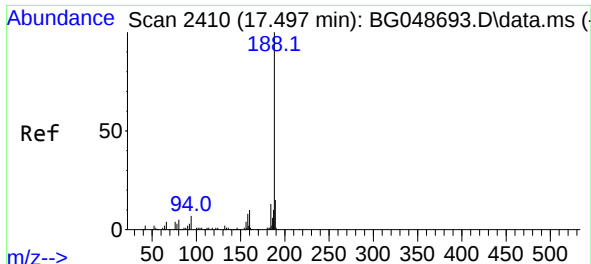
Tgt Ion:	172	Resp:	344904
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.6	43.0
170	23.7	18.6	27.8



#50
Dimethylphthalate
Concen: 2.81 ng
RT: 14.177 min Scan# 1845
Delta R.T. -0.007 min
Lab File: BG048741.D
Acq: 17 Apr 2021 2:12

Tgt Ion:	163	Resp:	10318
Ion Ratio	Lower	Upper	
163	100		
194	3.0	3.0	4.6#
164	6.8	8.6	12.8#

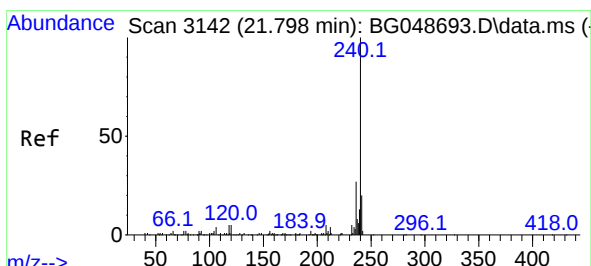
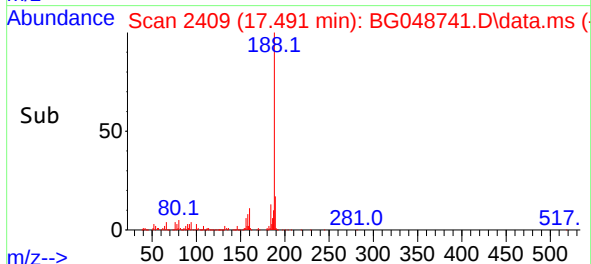
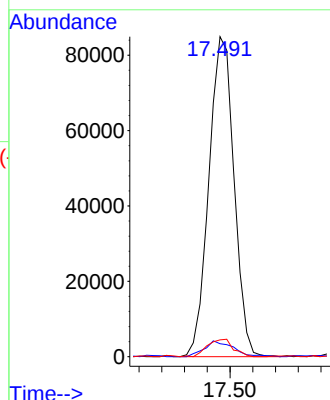
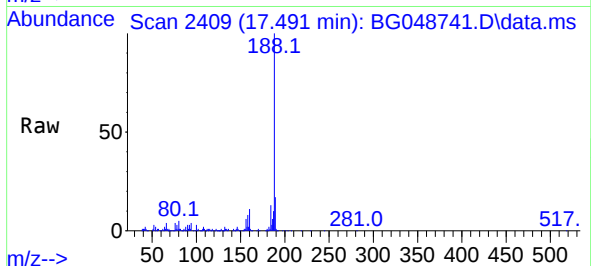




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.491 min Scan# 2409
Delta R.T. -0.007 min
Lab File: BG048741.D
Acq: 17 Apr 2021 2:12

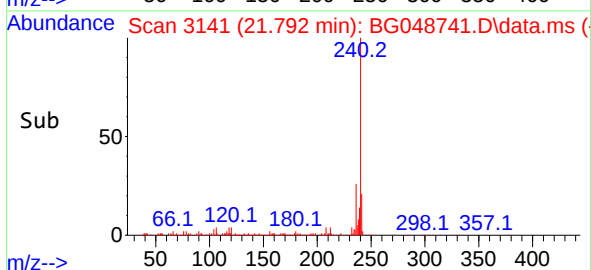
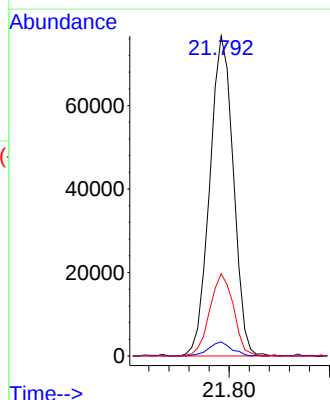
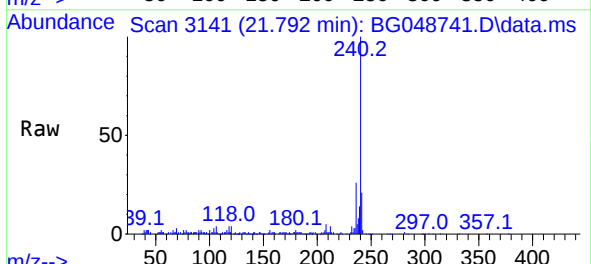
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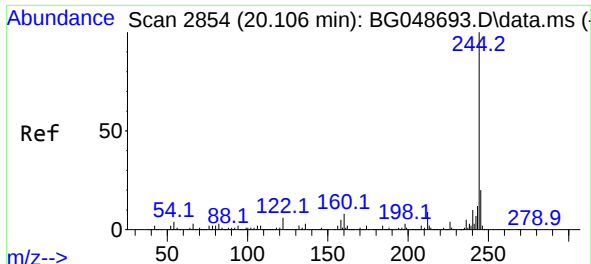
Tgt Ion:188 Resp: 130251
Ion Ratio Lower Upper
188 100
94 4.1 5.4 8.0#
80 5.2 3.7 5.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.792 min Scan# 3141
Delta R.T. -0.007 min
Lab File: BG048741.D
Acq: 17 Apr 2021 2:12

Tgt Ion:240 Resp: 125273
Ion Ratio Lower Upper
240 100
120 4.4 4.2 6.2
236 25.7 21.8 32.6



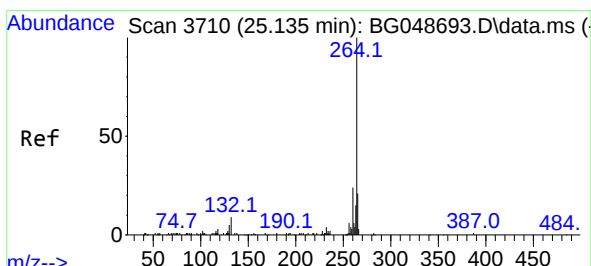
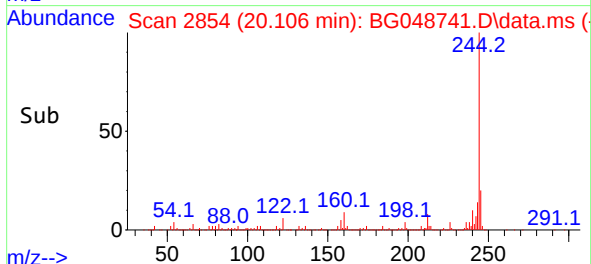
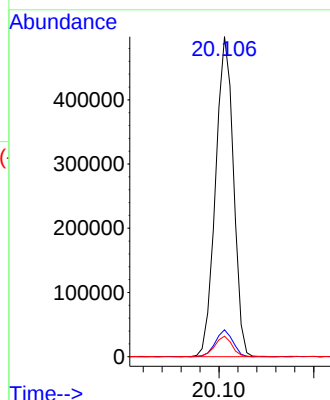
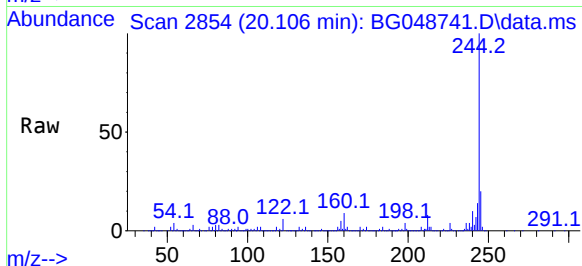


#79
 Terphenyl-d14
 Concen: 89.88 ng
 RT: 20.106 min Scan# 2854
 Delta R.T. -0.001 min
 Lab File: BG048741.D
 Acq: 17 Apr 2021 2:12

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Tgt Ion:244 Resp: 654228

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.9	10.3
122	6.4	5.0	7.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.135 min Scan# 3710
 Delta R.T. -0.007 min
 Lab File: BG048741.D
 Acq: 17 Apr 2021 2:12

Tgt Ion:264 Resp: 131238

Ion	Ratio	Lower	Upper
264	100		
260	21.5	19.4	29.2
265	19.4	16.9	25.3

