

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
 Data File : BG048048.D
 Acq On : 28 Jan 2021 4:22
 Operator : CG/JU
 Sample : M1226-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0051-045-COMP-E-ELUTRIATE

Quant Time: Jan 28 05:00:25 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)

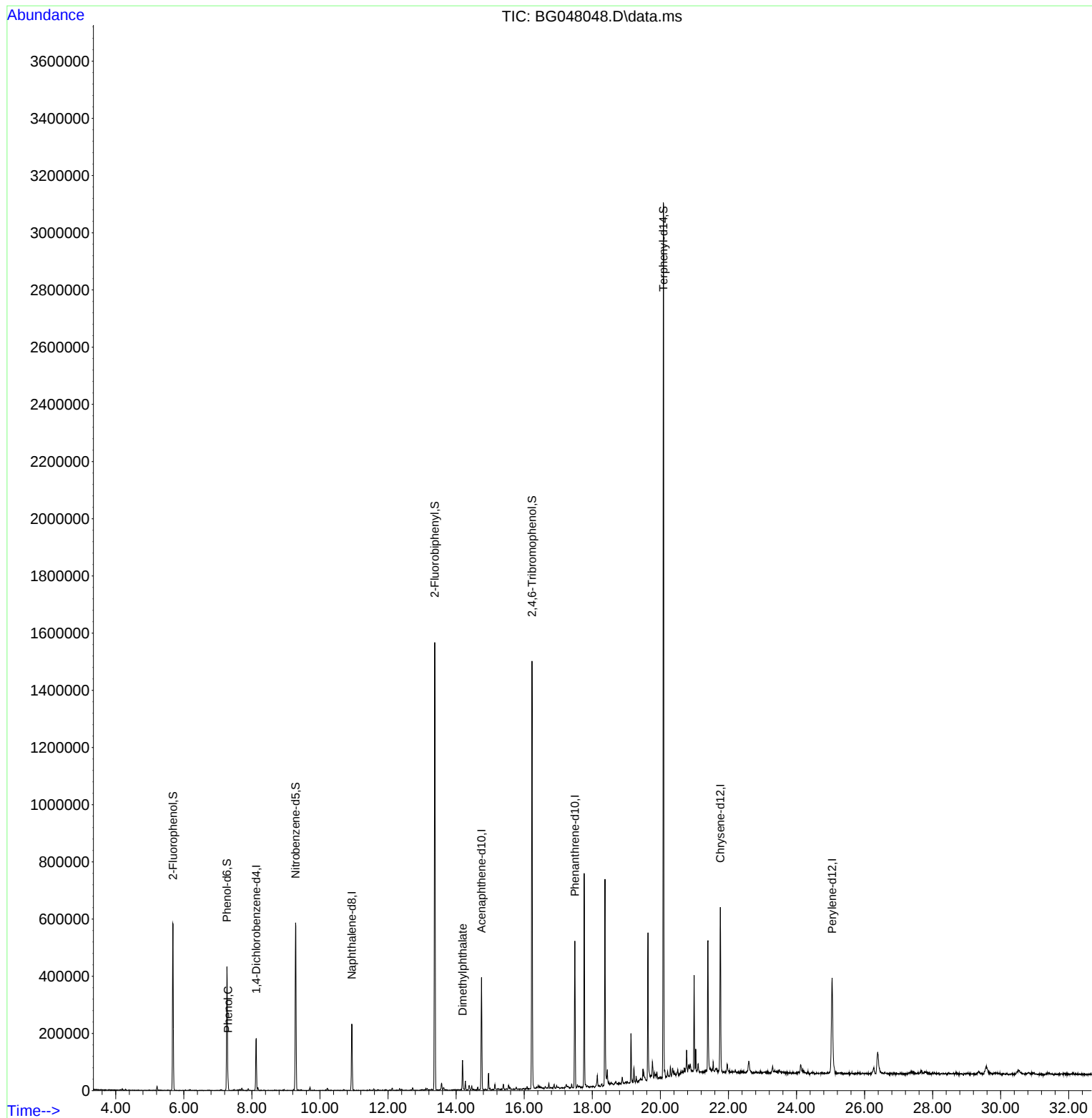
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.126	152	49489	20.00	ng	0.00
21) Naphthalene-d8	10.934	136	189017	20.00	ng	-0.01
39) Acenaphthene-d10	14.748	164	134269	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	330474	20.00	ng	# 0.00
76) Chrysene-d12	21.763	240	359067	20.00	ng	#-0.01
86) Perylene-d12	25.047	264	362734	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.682	112	240307	74.63	ng	0.00
7) Phenol-d6	7.268	99	229822	46.94	ng	-0.01
23) Nitrobenzene-d5	9.283	82	364277	76.26	ng	-0.01
42) 2,4,6-Tribromophenol	16.228	330	284987	127.44	ng	-0.01
45) 2-Fluorobiphenyl	13.373	172	815932	78.57	ng	-0.01
79) Terphenyl-d14	20.088	244	1376837	66.48	ng	0.00
Target Compounds						
10) Phenol	7.298	94	16873	3.60	ng	# 74
50) Dimethylphthalate	14.189	163	64131	5.28	ng	98

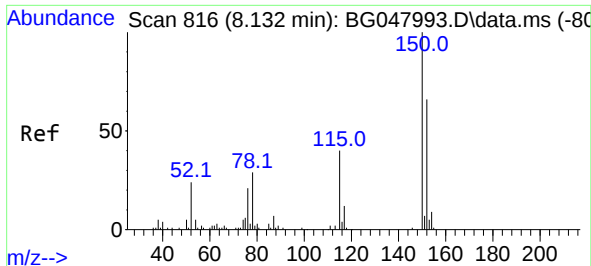
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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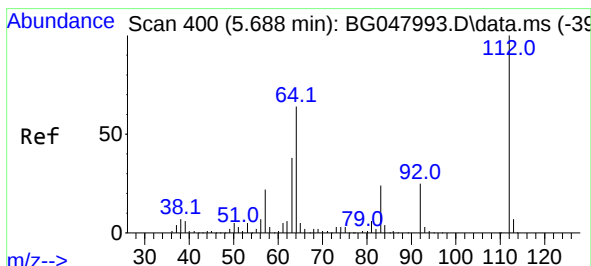
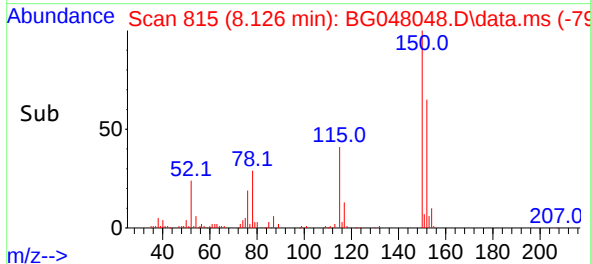
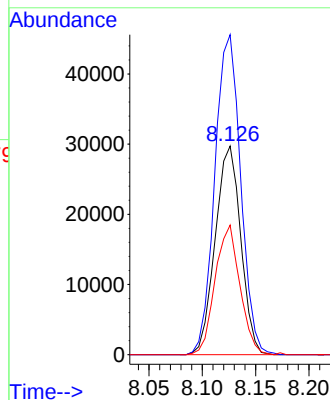
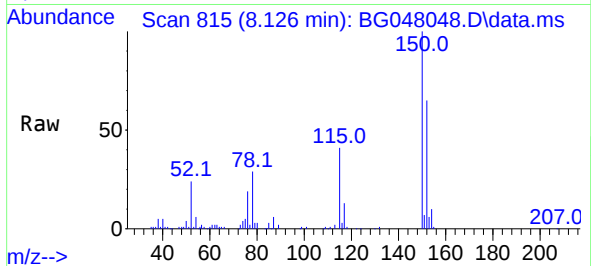




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.126 min Scan# 815
Delta R.T. -0.006 min
Lab File: BG048048.D
Acq: 28 Jan 2021 4:22

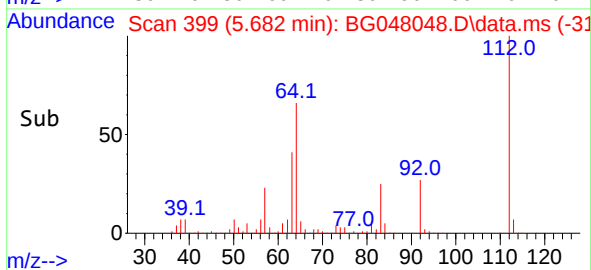
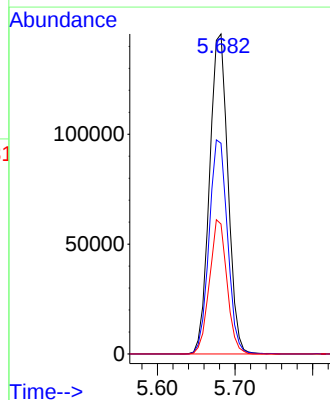
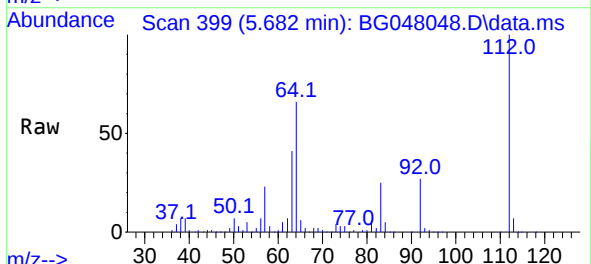
Instrument :
BNA_G
ClientSampleId :
0051-045-COMP-E-ELUTRIATE

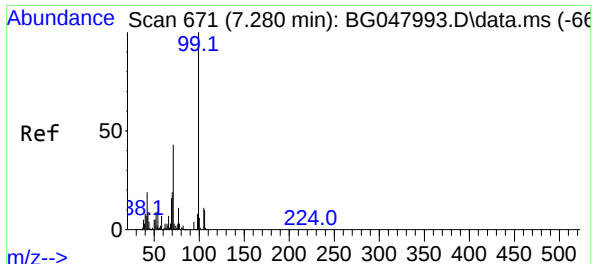
Tgt Ion:152 Resp: 49489
Ion Ratio Lower Upper
152 100
150 153.4 125.0 187.6
115 62.1 41.8 62.6



#5
2-Fluorophenol
Concen: 74.63 ng
RT: 5.682 min Scan# 399
Delta R.T. -0.006 min
Lab File: BG048048.D
Acq: 28 Jan 2021 4:22

Tgt Ion:112 Resp: 240307
Ion Ratio Lower Upper
112 100
64 65.9 46.7 70.1
63 40.6 22.8 34.2#

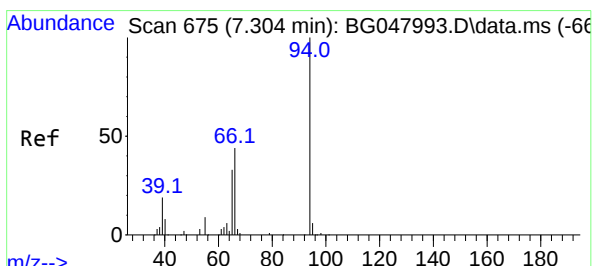
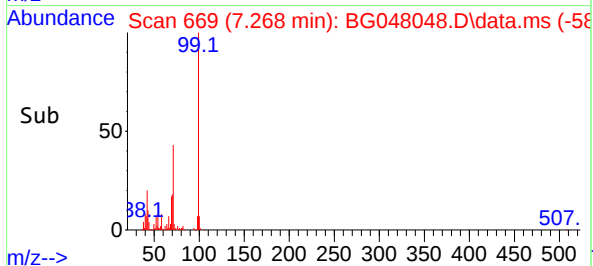
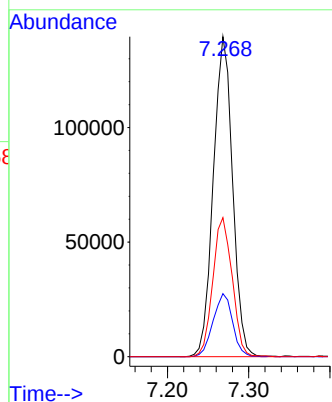
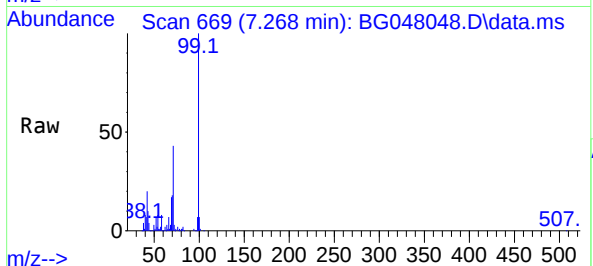




#7
Phenol-d6
Concen: 46.94 ng
RT: 7.268 min Scan# 669
Delta R.T. -0.012 min
Lab File: BG048048.D
Acq: 28 Jan 2021 4:22

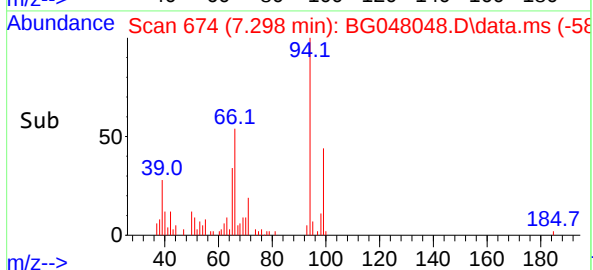
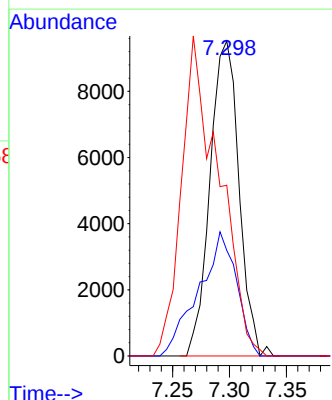
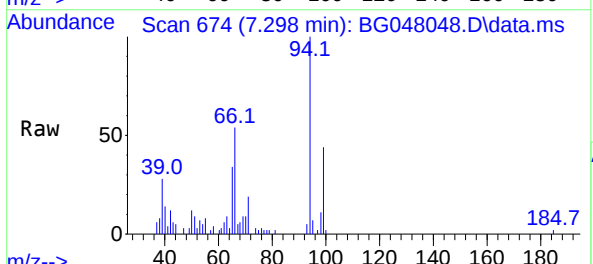
Instrument :
BNA_G
ClientSampleId :
0051-045-COMP-E-ELUTRIATE

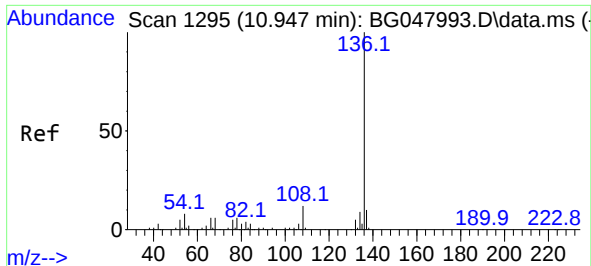
Tgt Ion: 99 Resp: 229822
Ion Ratio Lower Upper
99 100
42 19.7 12.8 19.2#
71 43.5 24.6 36.8#



#10
Phenol
Concen: 3.60 ng
RT: 7.298 min Scan# 674
Delta R.T. -0.006 min
Lab File: BG048048.D
Acq: 28 Jan 2021 4:22

Tgt Ion: 94 Resp: 16873
Ion Ratio Lower Upper
94 100
65 33.5 6.6 46.6
66 54.2 13.9 53.9#

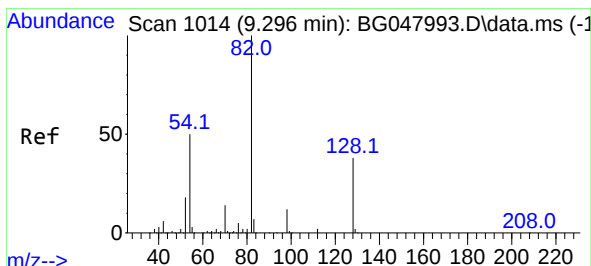
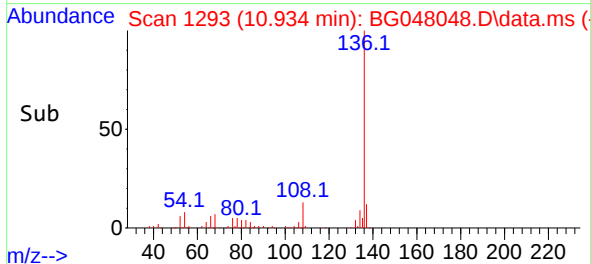
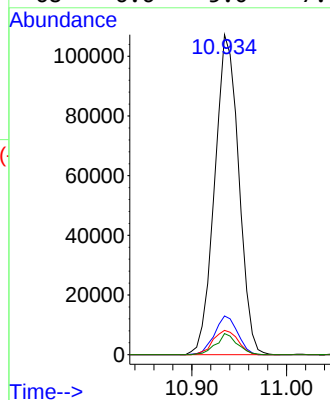
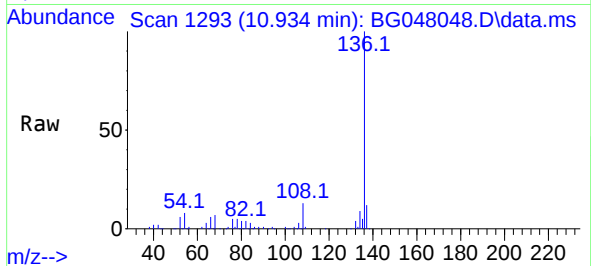




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.934 min Scan# 1293
Delta R.T. -0.012 min
Lab File: BG048048.D
Acq: 28 Jan 2021 4:22

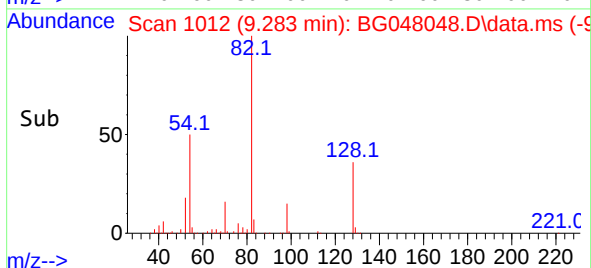
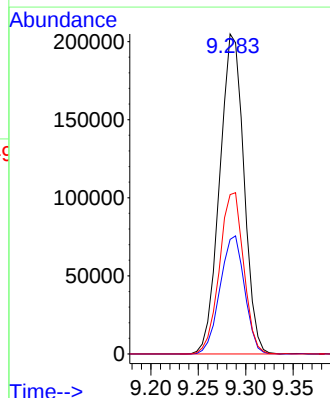
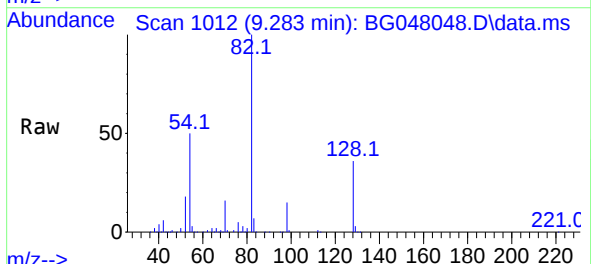
Instrument :
BNA_G
ClientSampleId :
0051-045-COMP-E-ELUTRIATE

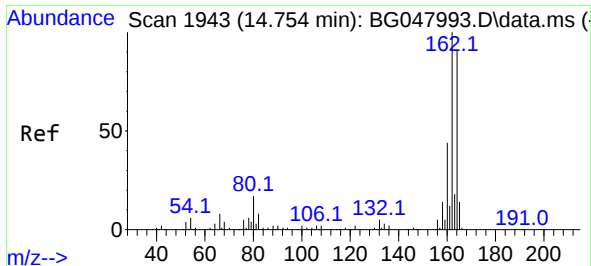
Tgt Ion:	136	Resp:	189017
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.1	13.7
54	7.6	6.2	9.4
68	6.6	5.0	7.4



#23
Nitrobenzene-d5
Concen: 76.26 ng
RT: 9.283 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BG048048.D
Acq: 28 Jan 2021 4:22

Tgt Ion:	82	Resp:	364277
Ion Ratio	Lower	Upper	
82	100		
128	35.8	37.0	55.6#
54	49.8	39.0	58.4

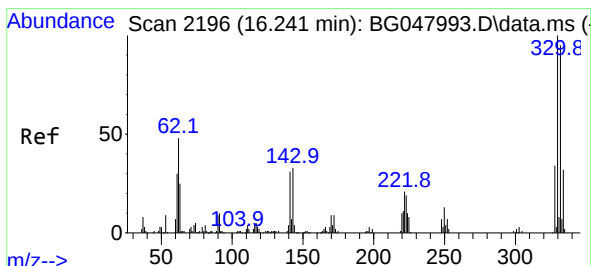
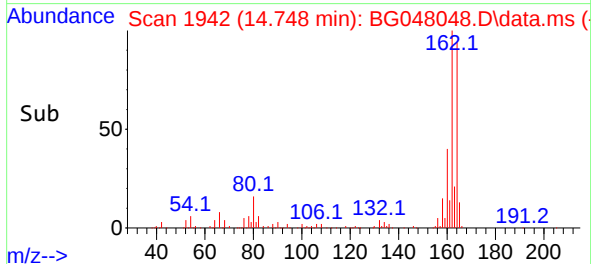
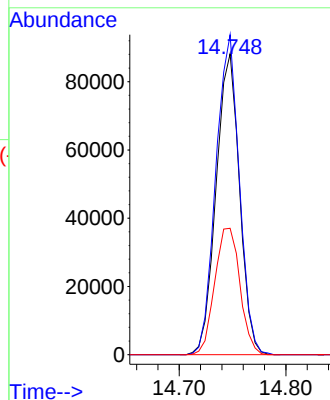
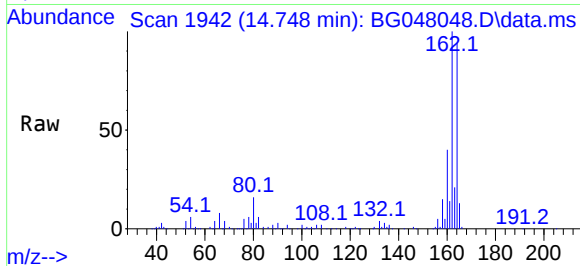




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.748 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BG048048.D
Acq: 28 Jan 2021 4:22

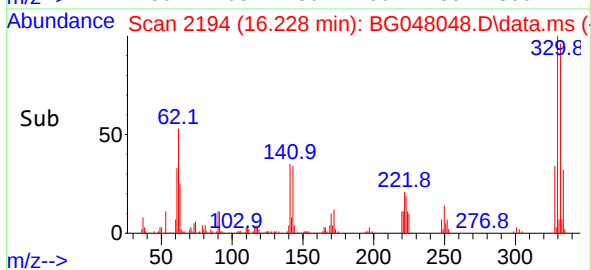
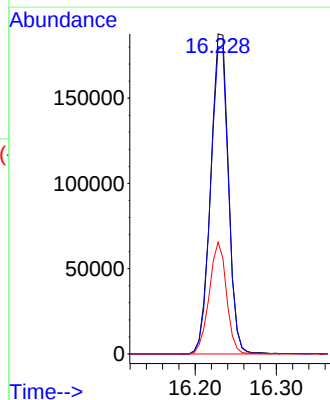
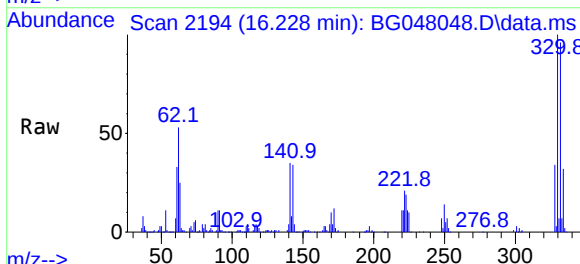
Instrument :
BNA_G
ClientSampleId :
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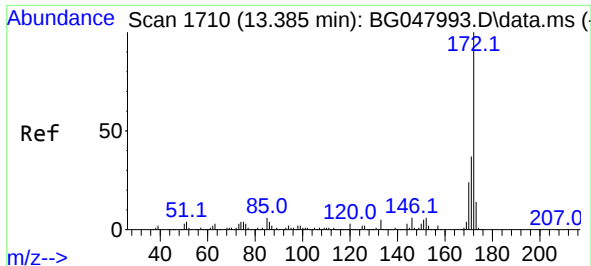
Tgt Ion:164 Resp: 134269
Ion Ratio Lower Upper
164 100
162 106.3 82.3 123.5
160 42.0 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 127.44 ng
RT: 16.228 min Scan# 2194
Delta R.T. -0.012 min
Lab File: BG048048.D
Acq: 28 Jan 2021 4:22

Tgt Ion:330 Resp: 284987
Ion Ratio Lower Upper
330 100
332 96.4 76.5 114.7
141 34.0 26.0 39.0

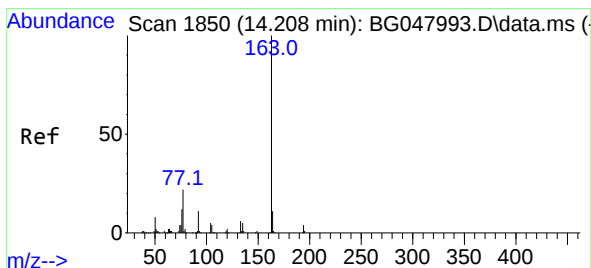
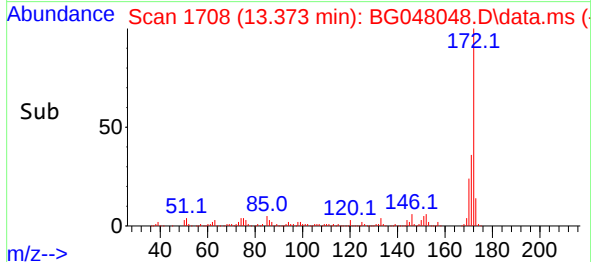
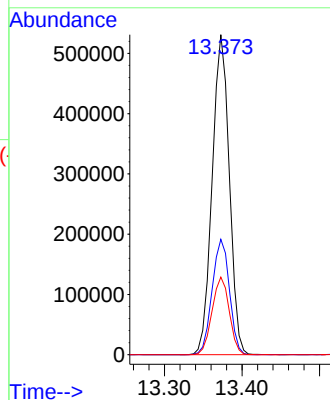
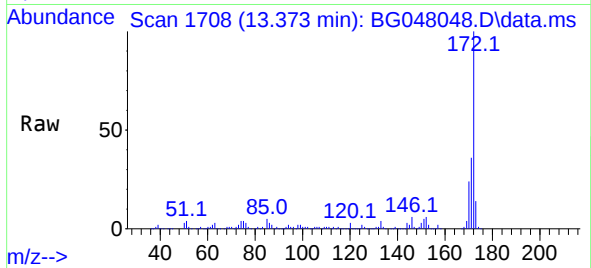




#45
2-Fluorobiphenyl
Concen: 78.57 ng
RT: 13.373 min Scan# 1708
Delta R.T. -0.012 min
Lab File: BG048048.D
Acq: 28 Jan 2021 4:22

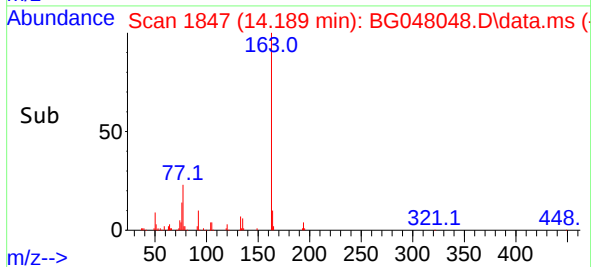
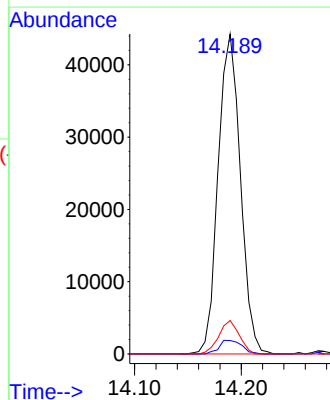
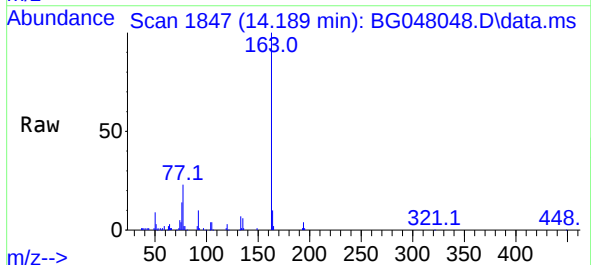
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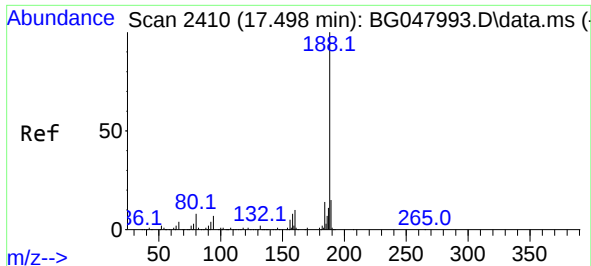
Tgt Ion:	172	Resp:	815932
Ion Ratio	Lower	Upper	
172	100		
171	36.1	31.3	46.9
170	24.2	20.8	31.2



#50
Dimethylphthalate
Concen: 5.28 ng
RT: 14.189 min Scan# 1847
Delta R.T. -0.018 min
Lab File: BG048048.D
Acq: 28 Jan 2021 4:22

Tgt Ion:	163	Resp:	64131
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.8	5.8
164	10.5	8.8	13.2

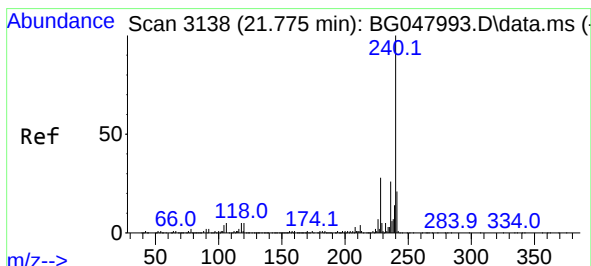
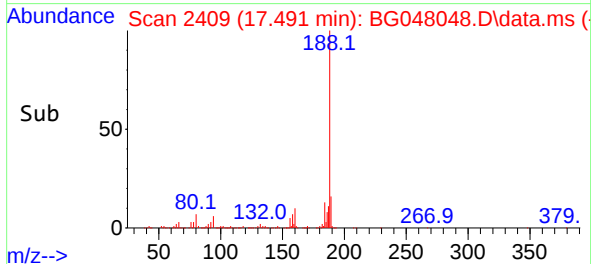
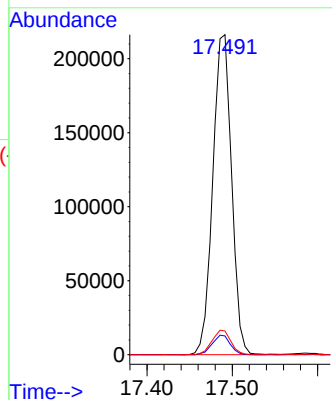
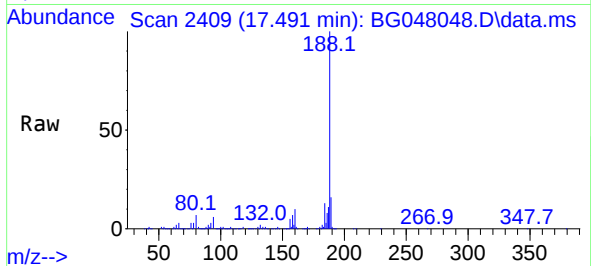




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.491 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG048048.D
Acq: 28 Jan 2021 4:22

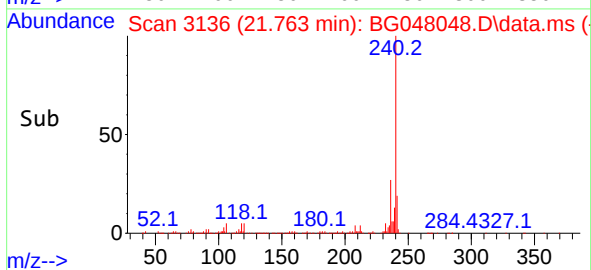
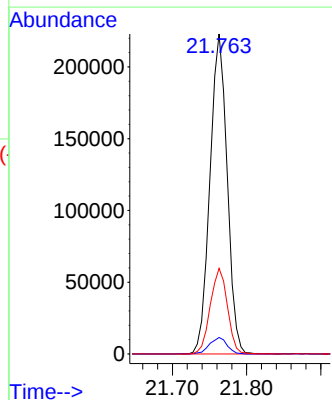
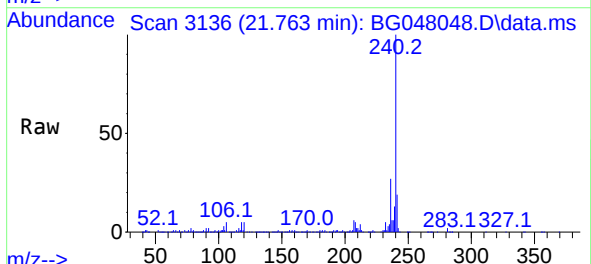
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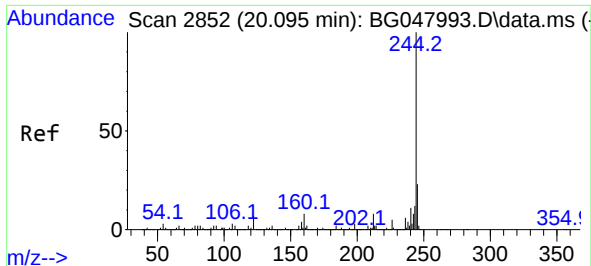
Tgt Ion:188 Resp: 330474
Ion Ratio Lower Upper
188 100
94 5.8 6.3 9.5#
80 7.4 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.763 min Scan# 3136
Delta R.T. -0.012 min
Lab File: BG048048.D
Acq: 28 Jan 2021 4:22

Tgt Ion:240 Resp: 359067
Ion Ratio Lower Upper
240 100
120 5.2 6.2 9.4#
236 26.8 20.5 30.7

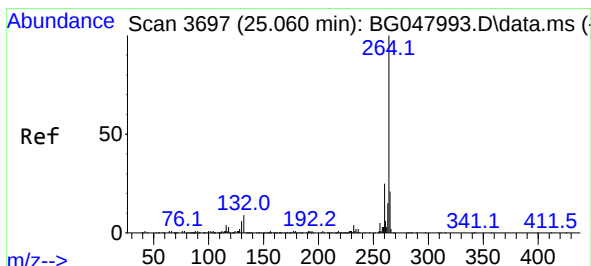
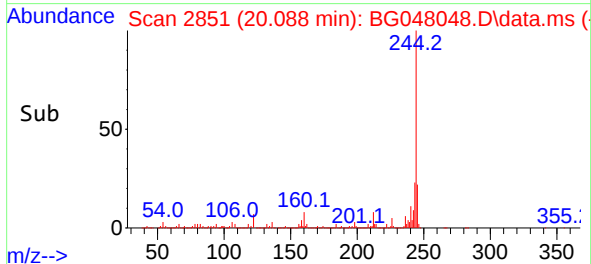
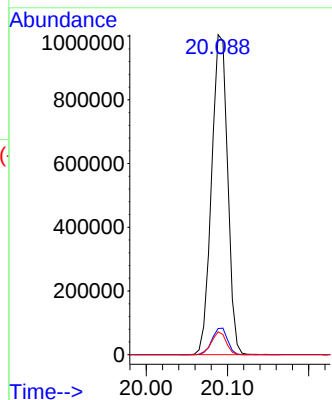
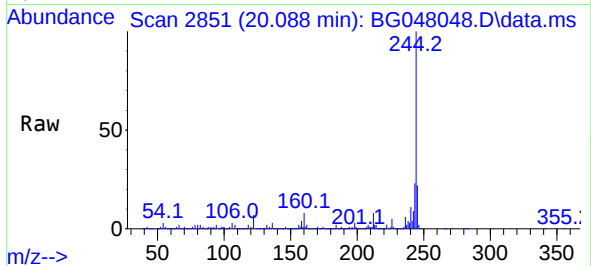




#79
Terphenyl-d14
Concen: 66.48 ng
RT: 20.088 min Scan# 2851
Delta R.T. -0.006 min
Lab File: BG048048.D
Acq: 28 Jan 2021 4:22

Instrument :
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Tgt Ion:244 Resp: 1376837
Ion Ratio Lower Upper
244 100
212 8.1 6.7 10.1
122 7.1 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.047 min Scan# 3695
Delta R.T. -0.012 min
Lab File: BG048048.D
Acq: 28 Jan 2021 4:22

Tgt Ion:264 Resp: 362734
Ion Ratio Lower Upper
264 100
260 23.6 18.8 28.2
265 22.1 17.8 26.8

