

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
 Data File : BG048044.D
 Acq On : 28 Jan 2021 1:41
 Operator : CG/JU
 Sample : M1226-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0049-043-COMP-C-ELUTRIATE

Quant Time: Jan 28 03:58:07 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)

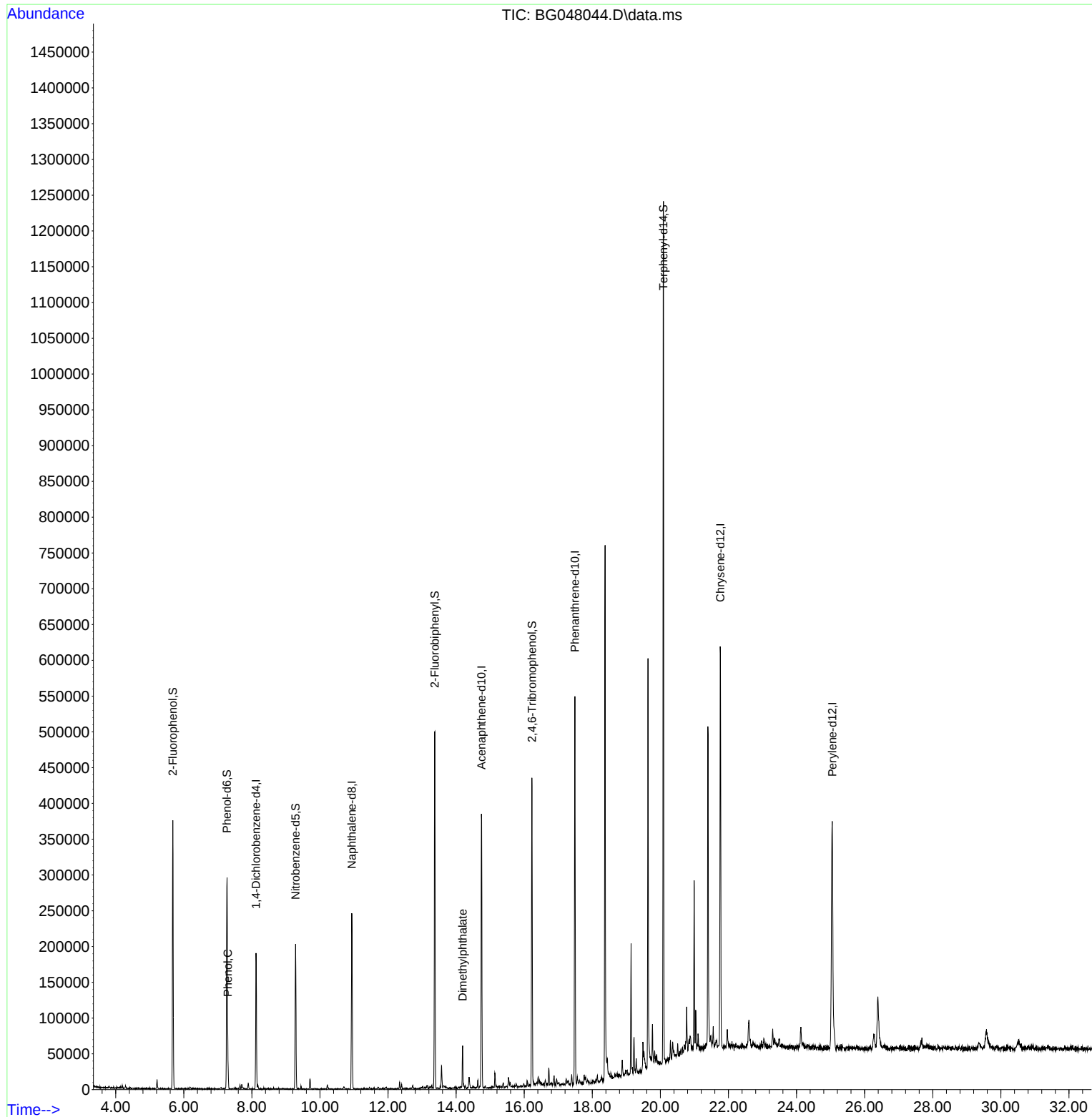
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.121	152	51367	20.00	ng	-0.01
21) Naphthalene-d8	10.936	136	194391	20.00	ng	-0.01
39) Acenaphthene-d10	14.743	164	136041	20.00	ng	-0.01
64) Phenanthrene-d10	17.487	188	331757	20.00	ng	#-0.01
76) Chrysene-d12	21.758	240	357824	20.00	ng	#-0.02
86) Perylene-d12	25.049	264	357509	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.677	112	150031	44.89	ng	-0.01
7) Phenol-d6	7.269	99	159344	31.36	ng	-0.01
23) Nitrobenzene-d5	9.285	82	127287	25.91	ng	-0.01
42) 2,4,6-Tribromophenol	16.229	330	84724	37.39	ng	-0.01
45) 2-Fluorobiphenyl	13.368	172	267972	25.47	ng	-0.02
79) Terphenyl-d14	20.090	244	551203	26.71	ng	0.00
Target Compounds						
10) Phenol	7.293	94	22294	4.58	ng	# 72
50) Dimethylphthalate	14.191	163	36870	2.99	ng	98

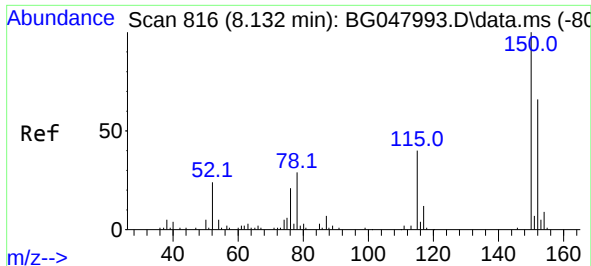
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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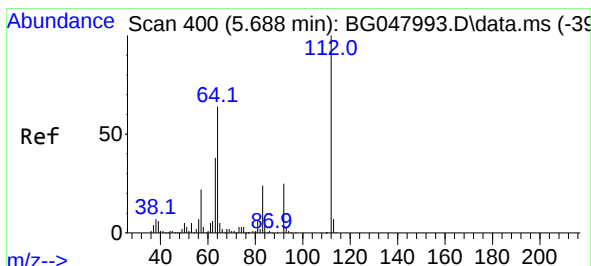
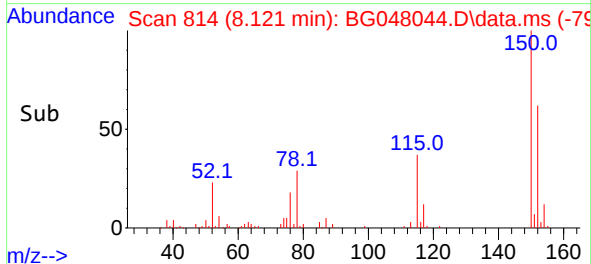
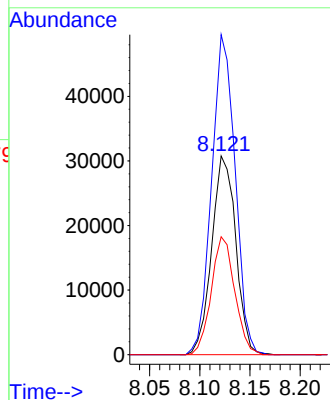
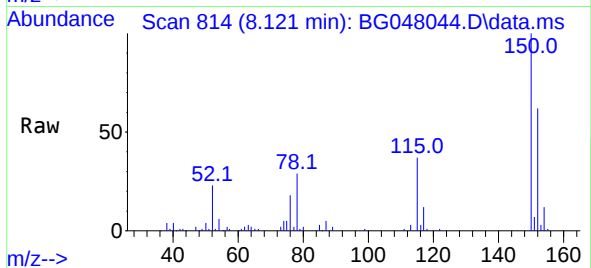




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.121 min Scan# 814
Delta R.T. -0.011 min
Lab File: BG048044.D
Acq: 28 Jan 2021 1:41

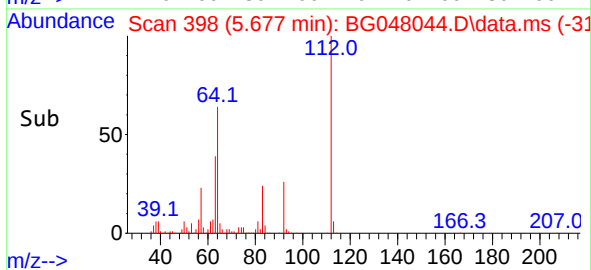
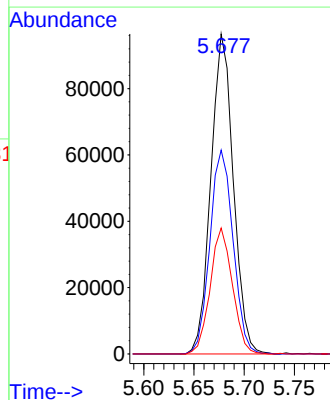
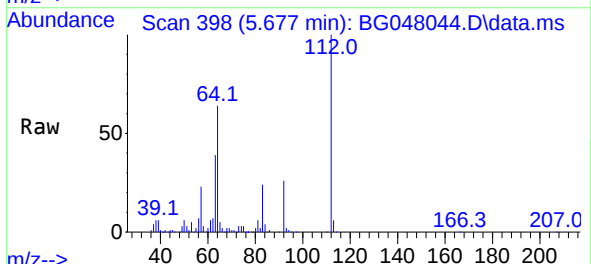
Instrument :
BNA_G
ClientSampleId :
0049-043-COMP-C-ELUTRIATE

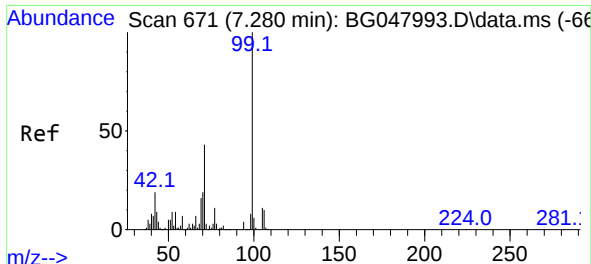
Tgt Ion:152 Resp: 51367
Ion Ratio Lower Upper
152 100
150 161.0 125.0 187.6
115 59.3 41.8 62.6



#5
2-Fluorophenol
Concen: 44.89 ng
RT: 5.677 min Scan# 398
Delta R.T. -0.011 min
Lab File: BG048044.D
Acq: 28 Jan 2021 1:41

Tgt Ion:112 Resp: 150031
Ion Ratio Lower Upper
112 100
64 63.7 46.7 70.1
63 39.4 22.8 34.2#

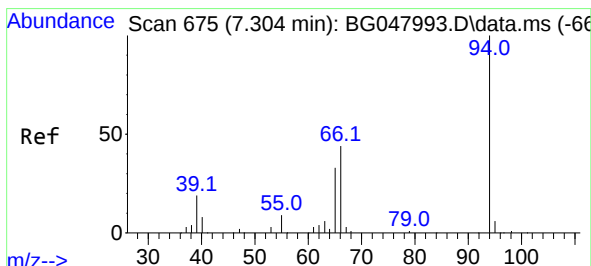
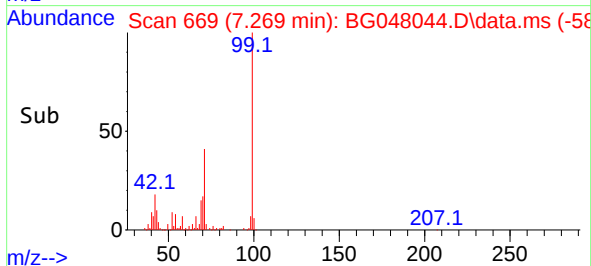
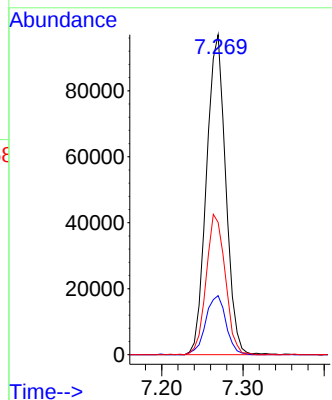
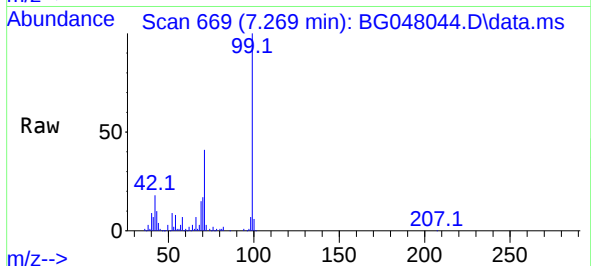




#7
Phenol-d6
Concen: 31.36 ng
RT: 7.269 min Scan# 669
Delta R.T. -0.011 min
Lab File: BG048044.D
Acq: 28 Jan 2021 1:41

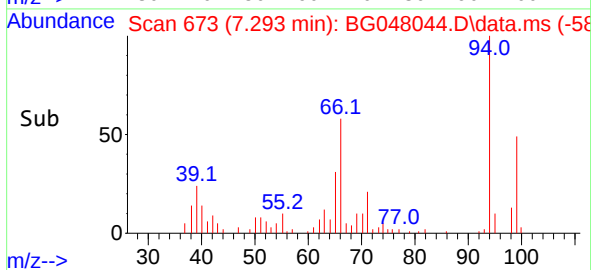
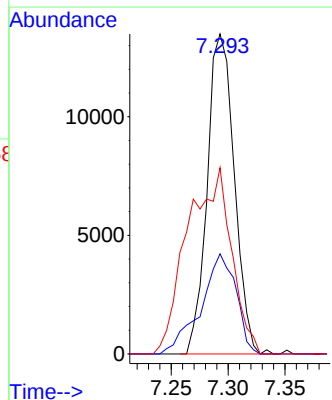
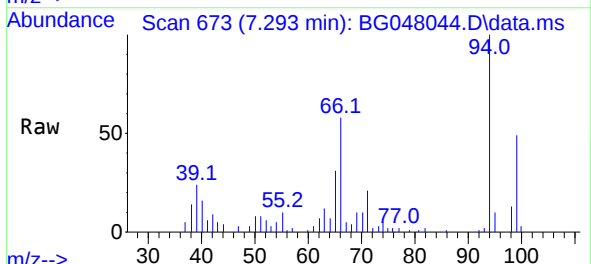
Instrument :
BNA_G
ClientSampleId :
0049-043-COMP-C-ELUTRIATE

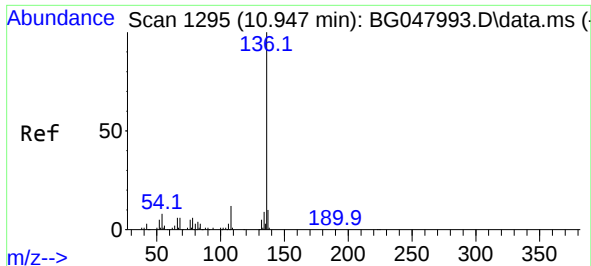
Tgt Ion: 99 Resp: 159344
Ion Ratio Lower Upper
99 100
42 18.5 12.8 19.2
71 41.3 24.6 36.8#



#10
Phenol
Concen: 4.58 ng
RT: 7.293 min Scan# 673
Delta R.T. -0.011 min
Lab File: BG048044.D
Acq: 28 Jan 2021 1:41

Tgt Ion: 94 Resp: 22294
Ion Ratio Lower Upper
94 100
65 31.3 6.6 46.6
66 58.2 13.9 53.9#

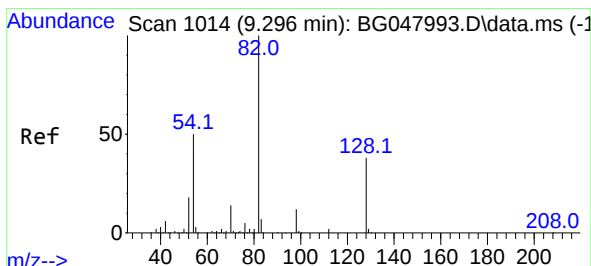
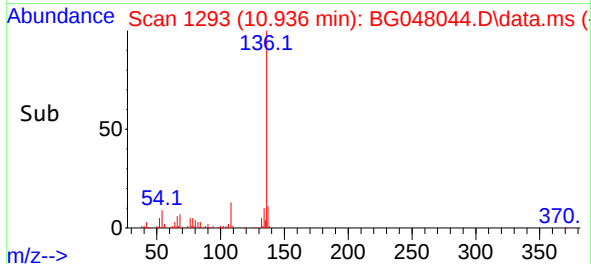
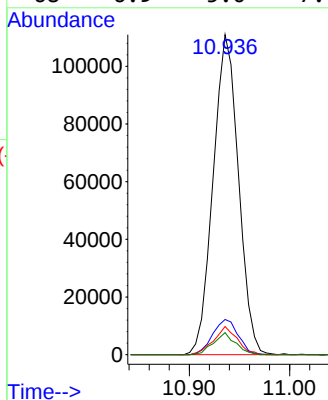
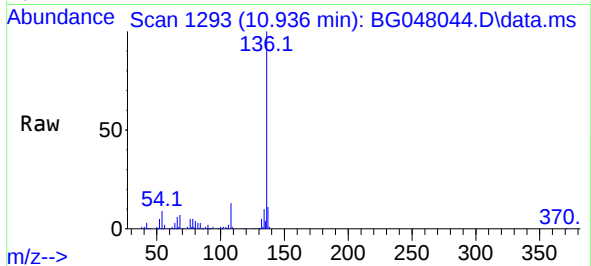




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.936 min Scan# 1293
Delta R.T. -0.011 min
Lab File: BG048044.D
Acq: 28 Jan 2021 1:41

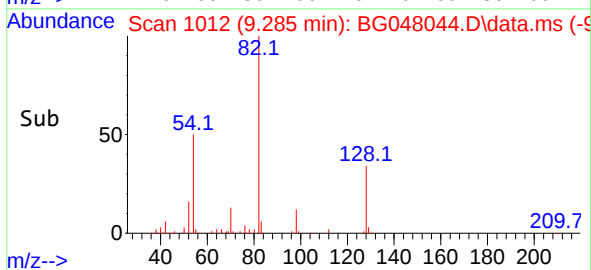
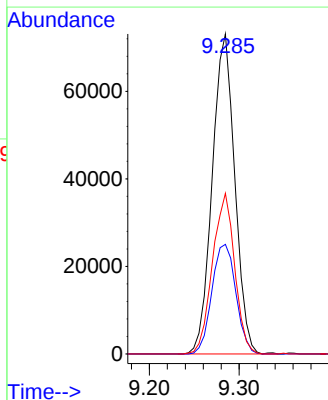
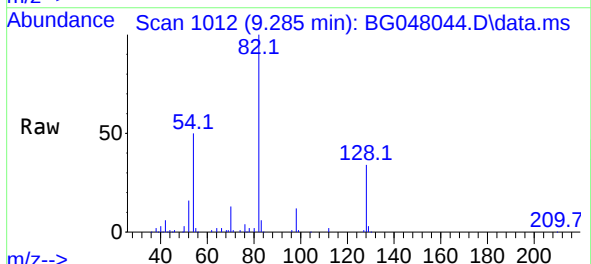
Instrument :
BNA_G
ClientSampleId :
0049-043-COMP-C-ELUTRIATE

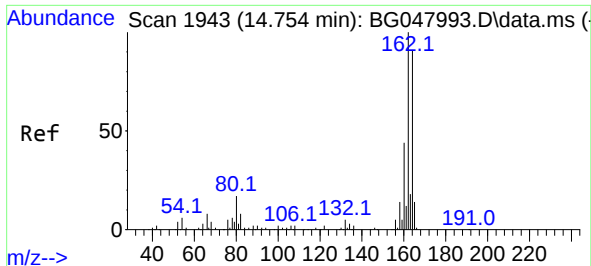
Tgt Ion:	136	Resp:	194391
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.1	13.7
54	8.8	6.2	9.4
68	6.9	5.0	7.4



#23
Nitrobenzene-d5
Concen: 25.91 ng
RT: 9.285 min Scan# 1012
Delta R.T. -0.011 min
Lab File: BG048044.D
Acq: 28 Jan 2021 1:41

Tgt Ion:	82	Resp:	127287
Ion Ratio	Lower	Upper	
82	100		
128	34.2	37.0	55.6#
54	50.2	39.0	58.4

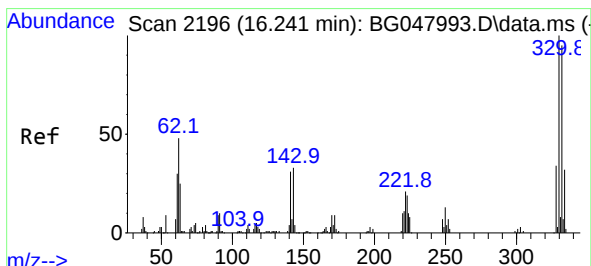
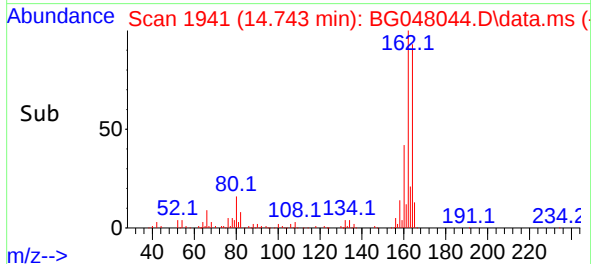
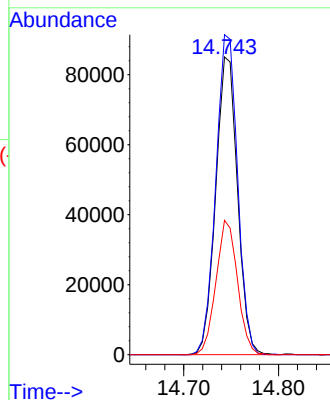
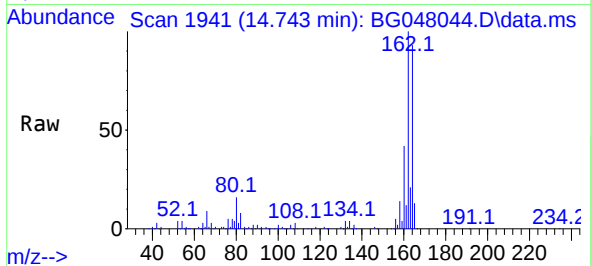




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.743 min Scan# 1941
Delta R.T. -0.011 min
Lab File: BG048044.D
Acq: 28 Jan 2021 1:41

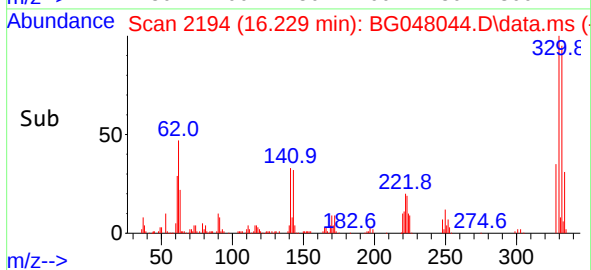
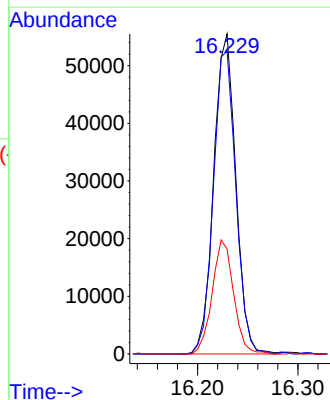
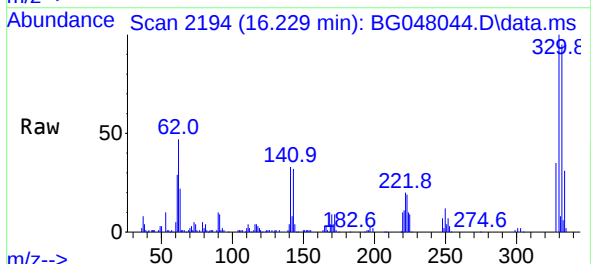
Instrument :
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ClientSampleId :
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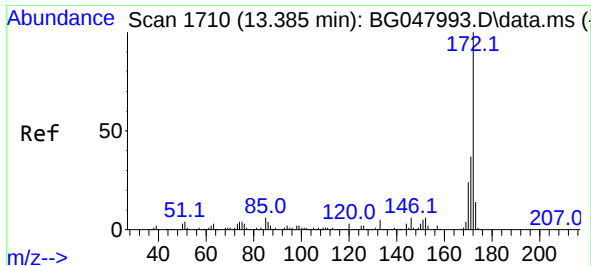
Tgt Ion:164 Resp: 136041
Ion Ratio Lower Upper
164 100
162 107.5 82.3 123.5
160 45.2 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 37.39 ng
RT: 16.229 min Scan# 2194
Delta R.T. -0.011 min
Lab File: BG048044.D
Acq: 28 Jan 2021 1:41

Tgt Ion:330 Resp: 84724
Ion Ratio Lower Upper
330 100
332 96.0 76.5 114.7
141 34.6 26.0 39.0

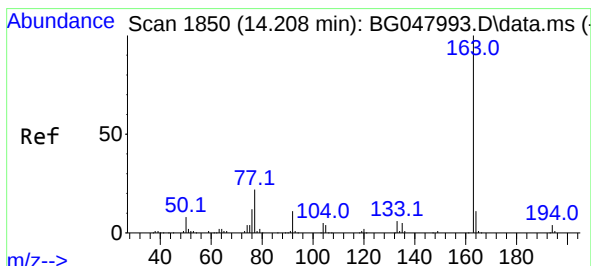
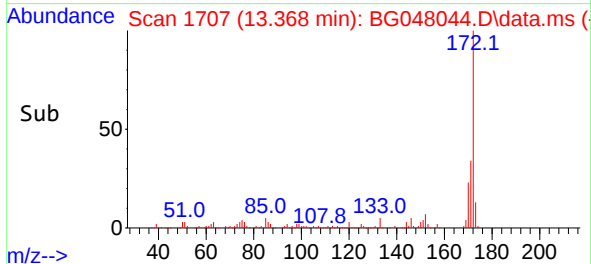
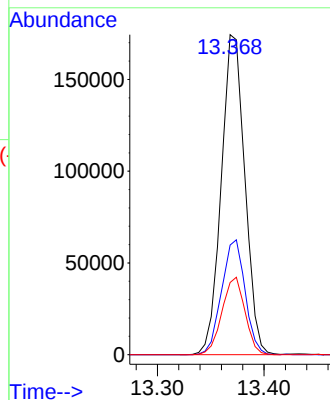
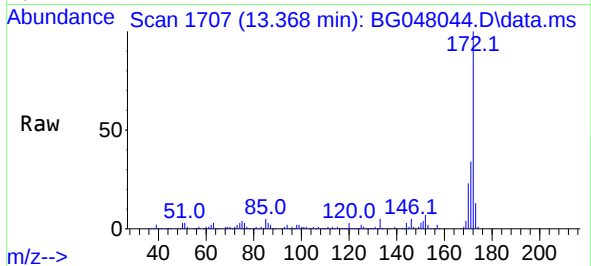




#45
2-Fluorobiphenyl
Concen: 25.47 ng
RT: 13.368 min Scan# 1707
Delta R.T. -0.017 min
Lab File: BG048044.D
Acq: 28 Jan 2021 1:41

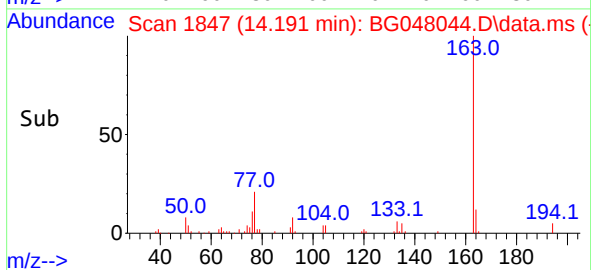
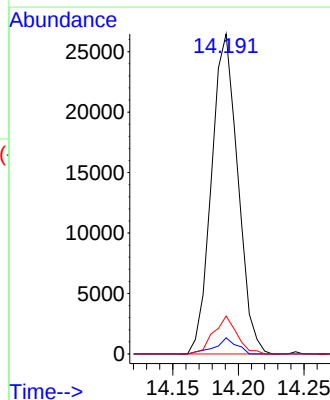
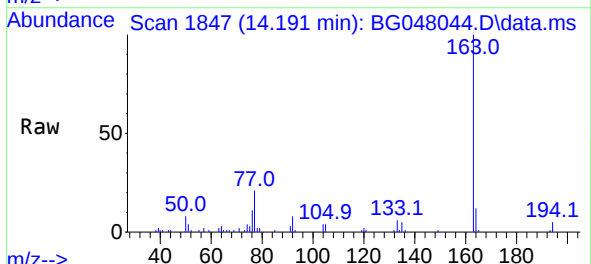
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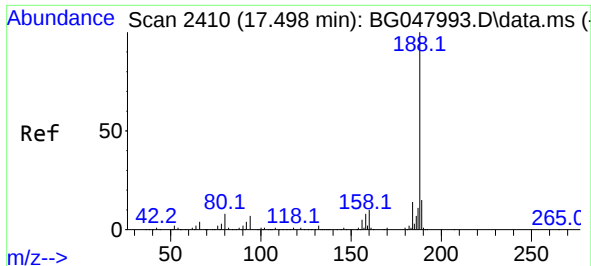
Tgt Ion:	172	Resp:	267972
Ion Ratio	Lower	Upper	
172	100		
171	34.3	31.3	46.9
170	22.5	20.8	31.2



#50
Dimethylphthalate
Concen: 2.99 ng
RT: 14.191 min Scan# 1847
Delta R.T. -0.017 min
Lab File: BG048044.D
Acq: 28 Jan 2021 1:41

Tgt Ion:	163	Resp:	36870
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.8	5.8
164	11.9	8.8	13.2

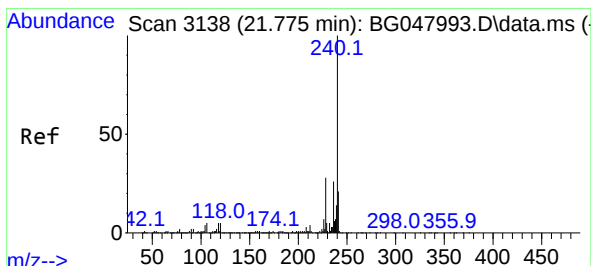
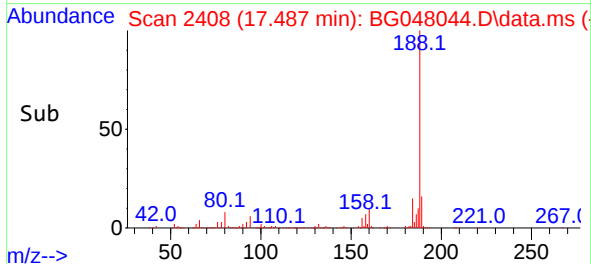
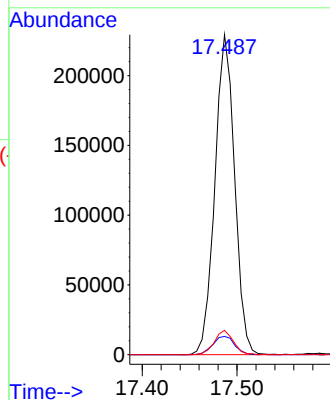
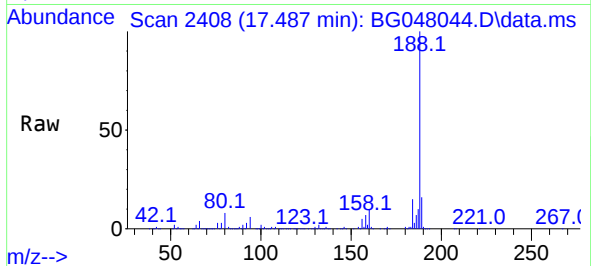




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.487 min Scan# 2408
Delta R.T. -0.011 min
Lab File: BG048044.D
Acq: 28 Jan 2021 1:41

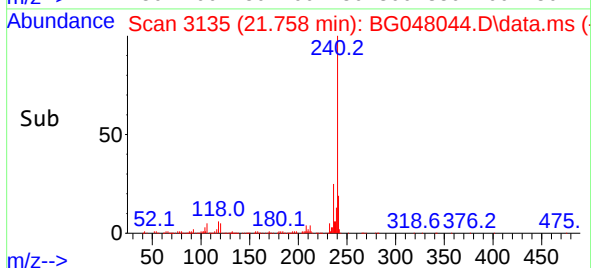
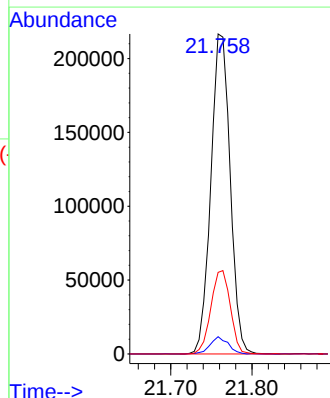
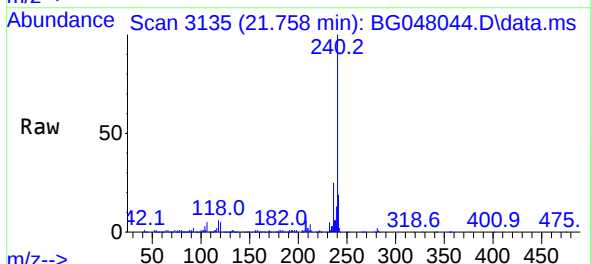
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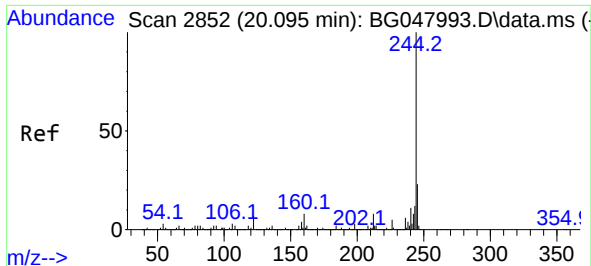
Tgt Ion:188 Resp: 331757
Ion Ratio Lower Upper
188 100
94 5.7 6.3 9.5#
80 7.6 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.758 min Scan# 3135
Delta R.T. -0.017 min
Lab File: BG048044.D
Acq: 28 Jan 2021 1:41

Tgt Ion:240 Resp: 357824
Ion Ratio Lower Upper
240 100
120 5.4 6.2 9.4#
236 25.5 20.5 30.7

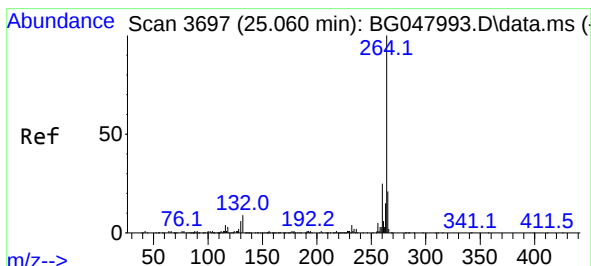
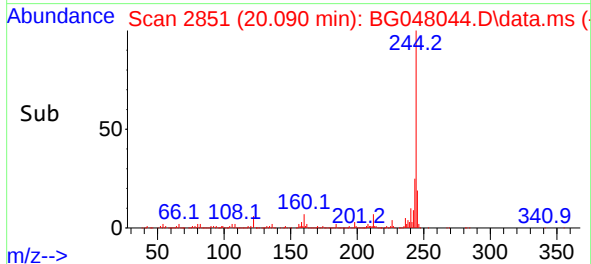
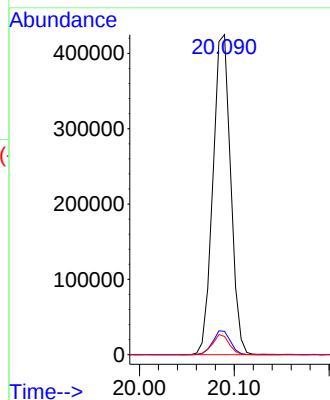
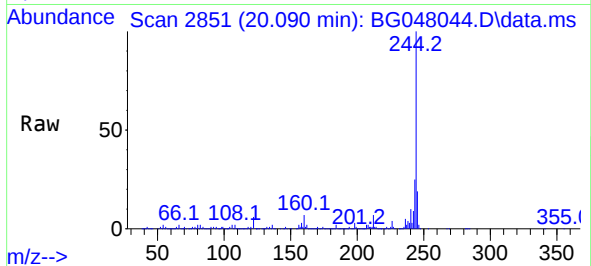




#79
Terphenyl-d14
Concen: 26.71 ng
RT: 20.090 min Scan# 2851
Delta R.T. -0.005 min
Lab File: BG048044.D
Acq: 28 Jan 2021 1:41

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Tgt Ion:244 Resp: 551203
Ion Ratio Lower Upper
244 100
212 7.3 6.7 10.1
122 5.7 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.049 min Scan# 3695
Delta R.T. -0.011 min
Lab File: BG048044.D
Acq: 28 Jan 2021 1:41

Tgt Ion:264 Resp: 357509
Ion Ratio Lower Upper
264 100
260 24.9 18.8 28.2
265 21.8 17.8 26.8

