

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020921\
 Data File : BG048122.D
 Acq On : 9 Feb 2021 15:00
 Operator : CG/JU
 Sample : M1337-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CLASSIC BH 01 2-4

Quant Time: Feb 09 15:46:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 09 14:29:17 2021
 Response via : Initial Calibration

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

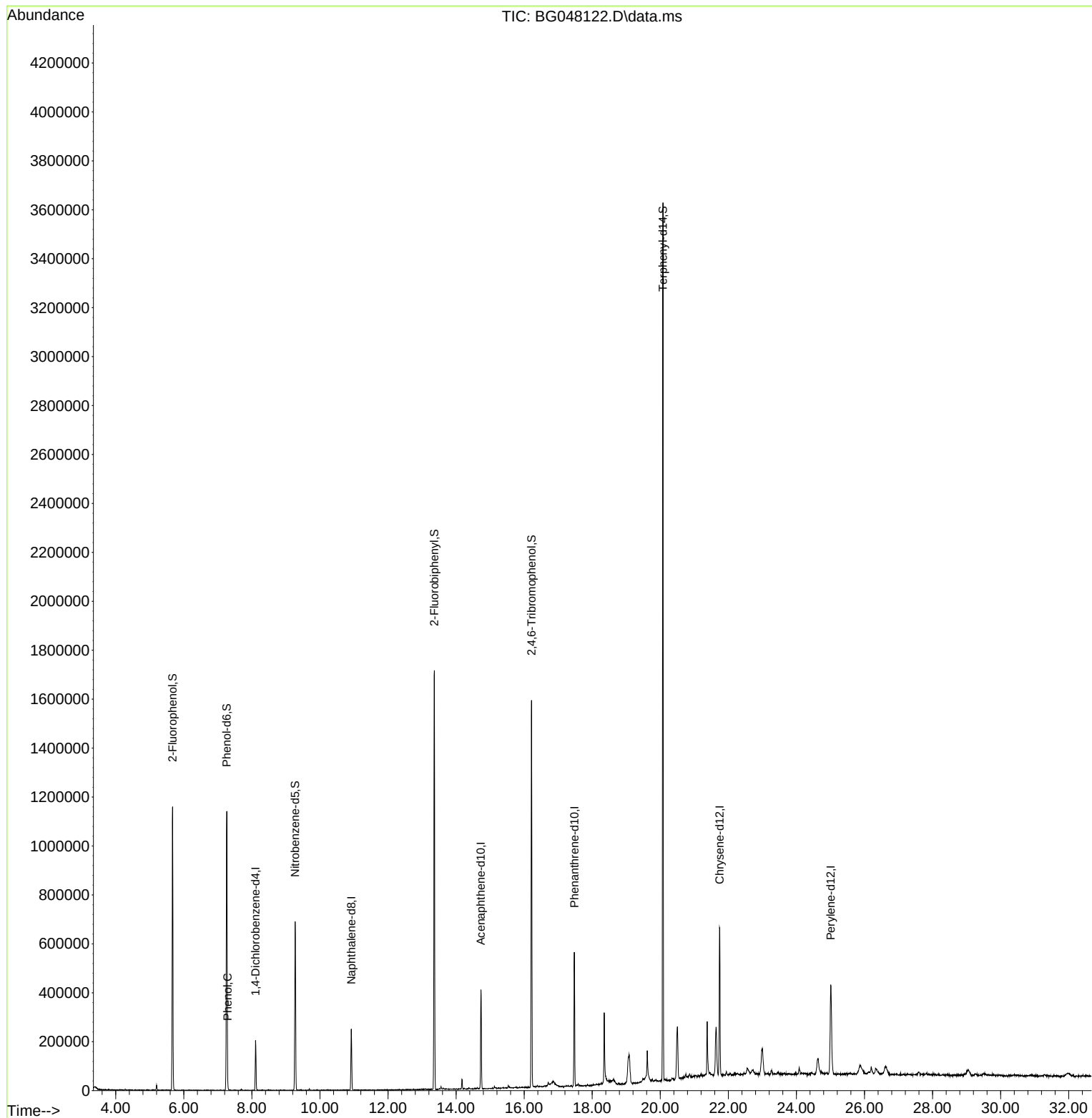
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	52907	20.00	ng	0.00
21) Naphthalene-d8	10.924	136	195077	20.00	ng	0.00
39) Acenaphthene-d10	14.731	164	140599	20.00	ng	0.00
64) Phenanthrene-d10	17.475	188	345127	20.00	ng	# 0.00
76) Chrysene-d12	21.747	240	387275	20.00	ng	# 0.00
86) Perylene-d12	25.007	264	402144	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.671	112	446514	129.70	ng	0.00
7) Phenol-d6	7.263	99	611492	116.83	ng	0.00
23) Nitrobenzene-d5	9.273	82	421487	85.49	ng	0.00
42) 2,4,6-Tribromophenol	16.218	330	299917	128.07	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	868805	79.89	ng	0.00
79) Terphenyl-d14	20.078	244	1514709	67.81	ng	0.00
Target Compounds						
10) Phenol	7.287	94	10298	2.05	ng	# 48

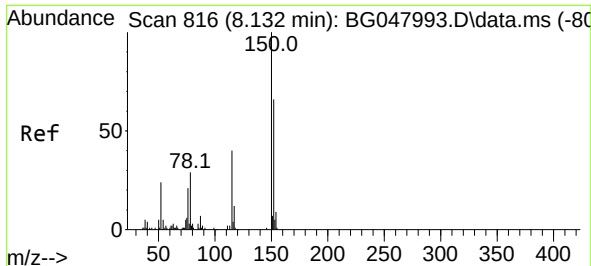
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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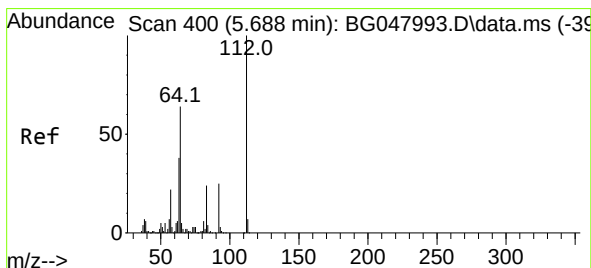
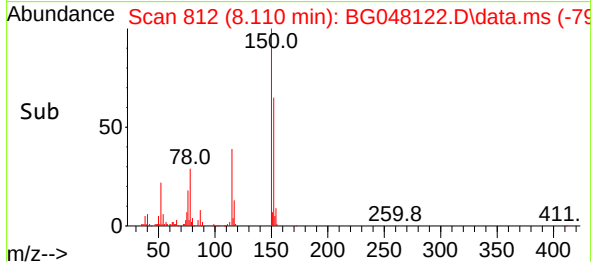
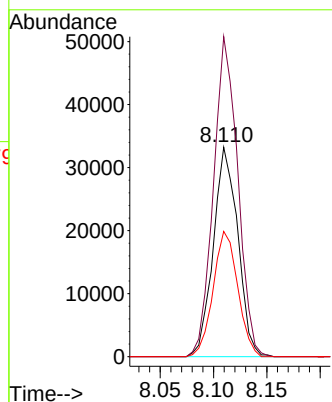
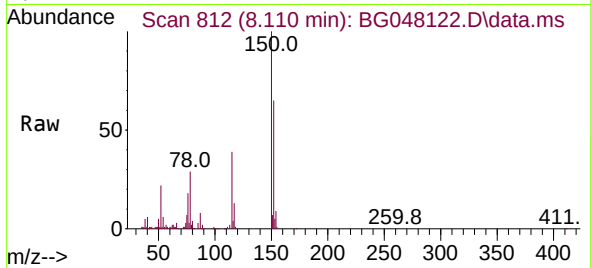




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.110 min Scan# 812
Delta R.T. -0.004 min
Lab File: BG048122.D
Acq: 9 Feb 2021 15:00

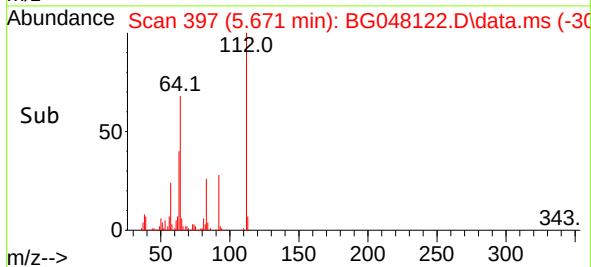
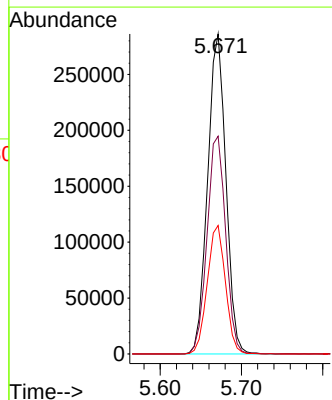
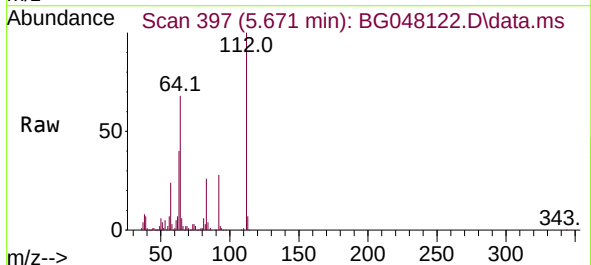
Instrument :
BNA_G
ClientSampleId :
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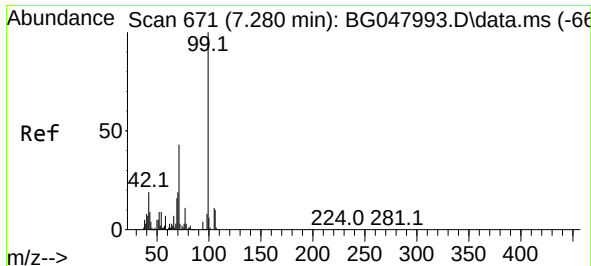
Tgt Ion:152 Resp: 52907
Ion Ratio Lower Upper
152 100
150 152.8 125.0 187.6
115 59.8 41.8 62.6



#5
2-Fluorophenol
Concen: 129.70 ng
RT: 5.671 min Scan# 397
Delta R.T. 0.007 min
Lab File: BG048122.D
Acq: 9 Feb 2021 15:00

Tgt Ion:112 Resp: 446514
Ion Ratio Lower Upper
112 100
64 68.0 46.7 70.1
63 40.2 22.8 34.2#

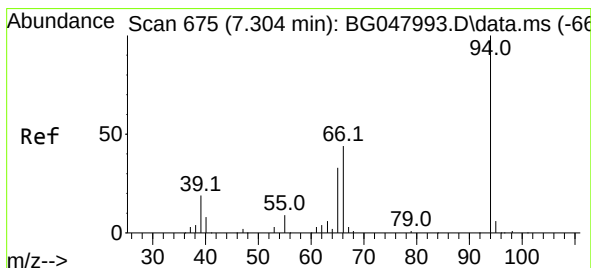
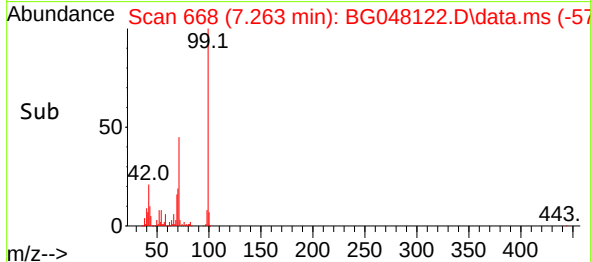
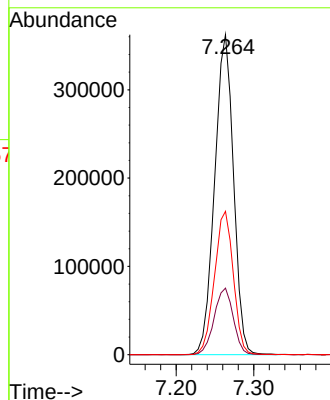
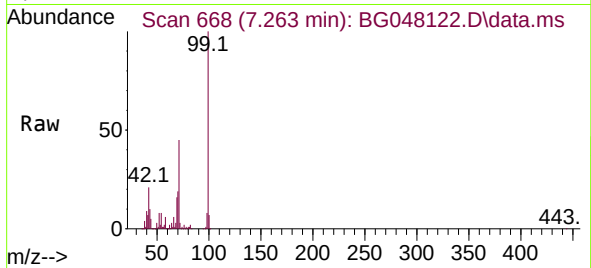




#7
Phenol-d6
Concen: 116.83 ng
RT: 7.263 min Scan# 668
Delta R.T. 0.001 min
Lab File: BG048122.D
Acq: 9 Feb 2021 15:00

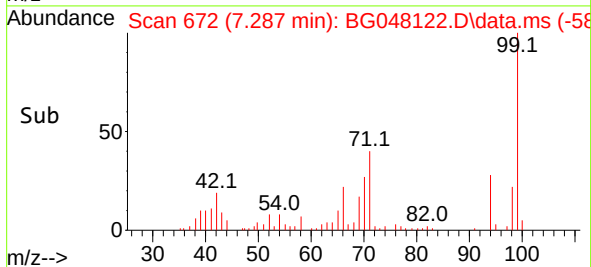
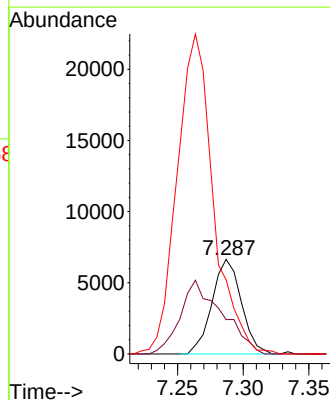
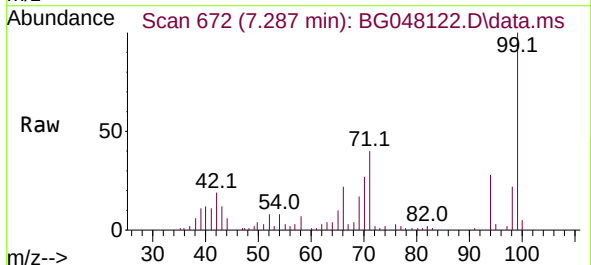
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4

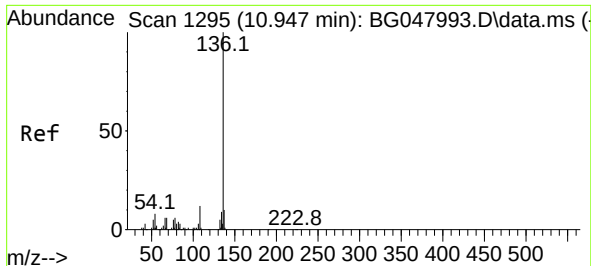
Tgt Ion: 99 Resp: 611492
Ion Ratio Lower Upper
99 100
42 20.8 12.8 19.2#
71 44.8 24.6 36.8#



#10
Phenol
Concen: 2.05 ng
RT: 7.287 min Scan# 672
Delta R.T. 0.001 min
Lab File: BG048122.D
Acq: 9 Feb 2021 15:00

Tgt Ion: 94 Resp: 10298
Ion Ratio Lower Upper
94 100
65 36.3 6.6 46.6
66 78.5 13.9 53.9#

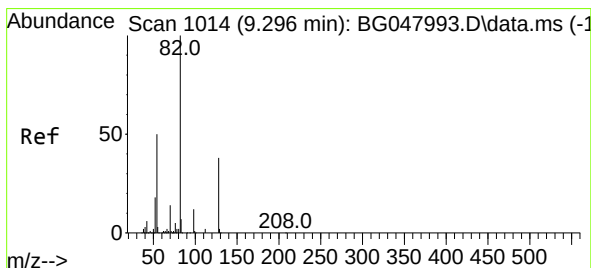
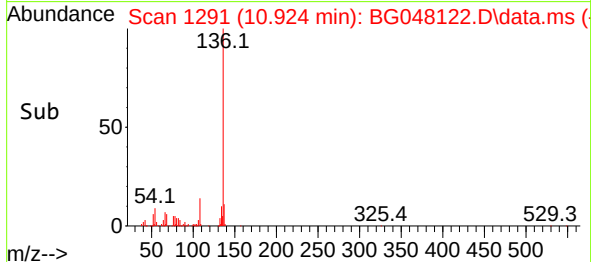
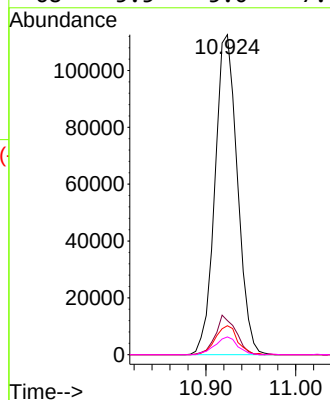
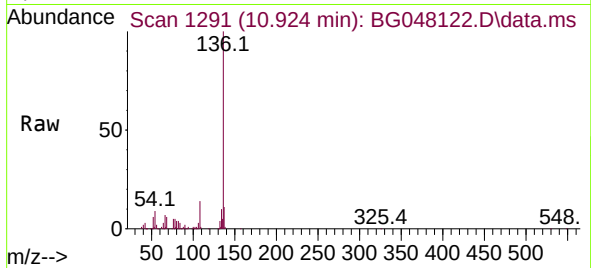




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.924 min Scan# 1291
Delta R.T. 0.001 min
Lab File: BG048122.D
Acq: 9 Feb 2021 15:00

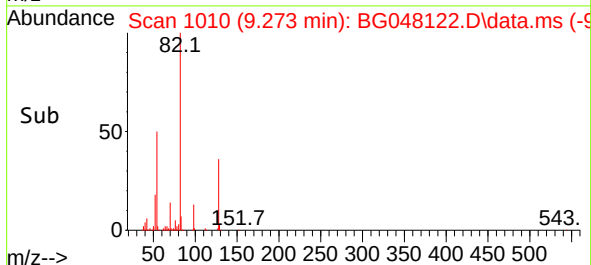
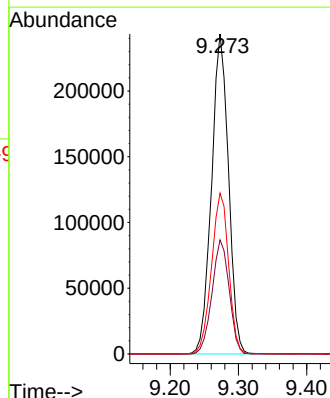
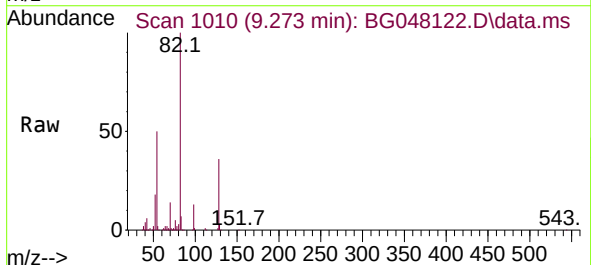
Instrument :
BNA_G
ClientSampleId :
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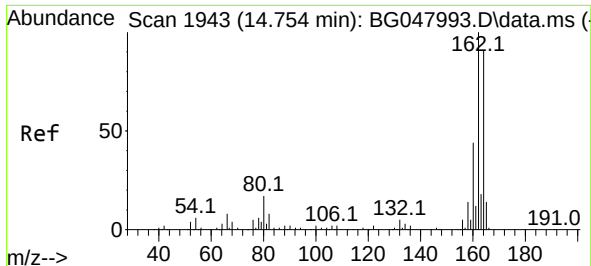
Tgt Ion:	136	Resp:	195077
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.1	13.7
54	9.1	6.2	9.4
68	5.5	5.0	7.4



#23
Nitrobenzene-d5
Concen: 85.49 ng
RT: 9.273 min Scan# 1010
Delta R.T. -0.005 min
Lab File: BG048122.D
Acq: 9 Feb 2021 15:00

Tgt Ion:	82	Resp:	421487
Ion Ratio	Lower	Upper	
82	100		
128	35.7	37.0	55.6#
54	50.2	39.0	58.4

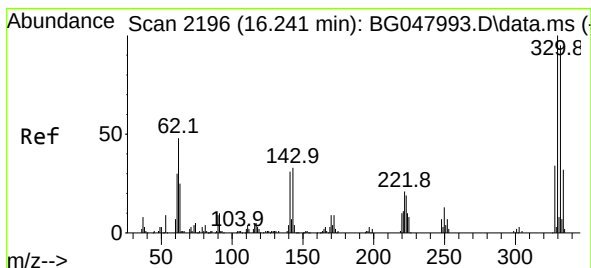
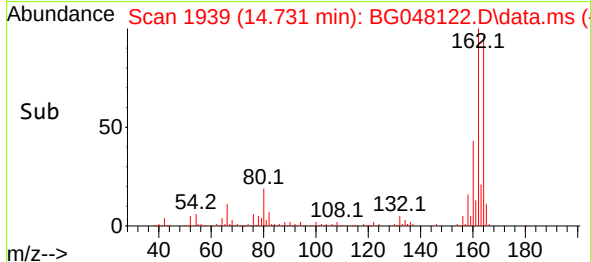
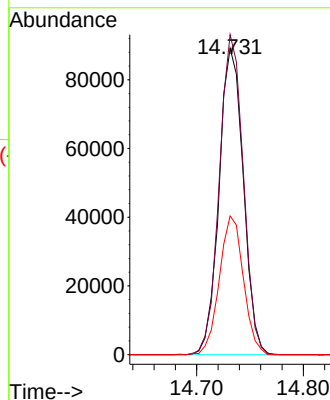
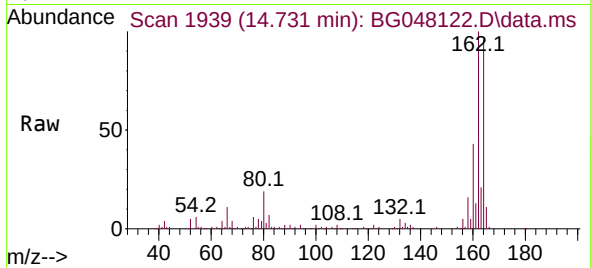




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.731 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BG048122.D
Acq: 9 Feb 2021 15:00

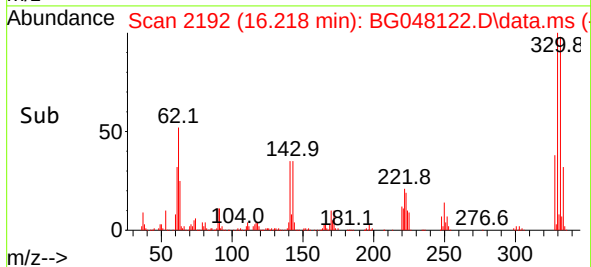
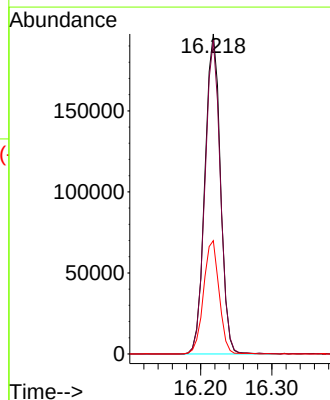
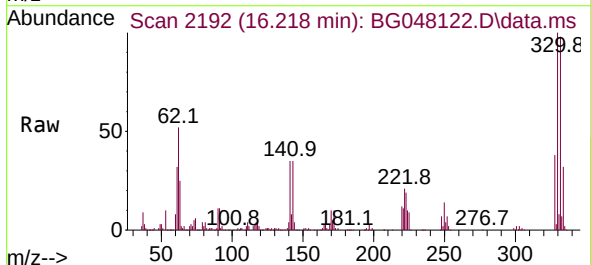
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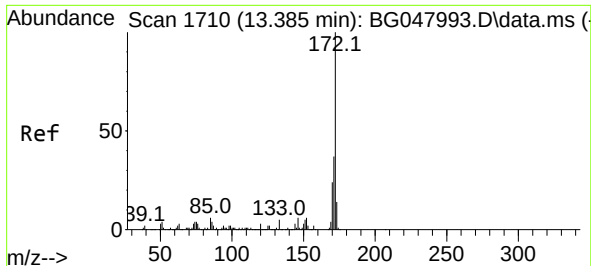
Tgt Ion:164 Resp: 140599
Ion Ratio Lower Upper
164 100
162 104.4 82.3 123.5
160 45.3 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 128.07 ng
RT: 16.218 min Scan# 2192
Delta R.T. 0.001 min
Lab File: BG048122.D
Acq: 9 Feb 2021 15:00

Tgt Ion:330 Resp: 299917
Ion Ratio Lower Upper
330 100
332 97.0 76.5 114.7
141 35.6 26.0 39.0

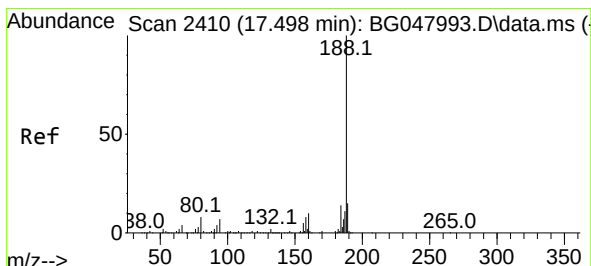
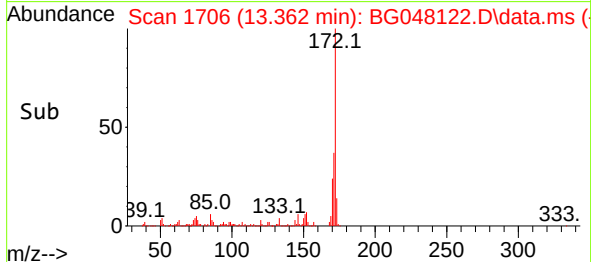
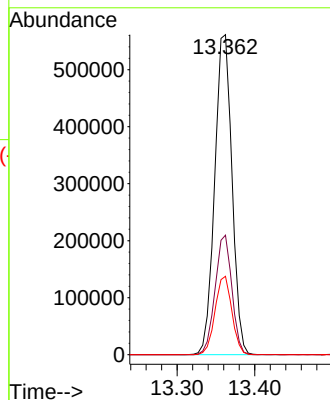
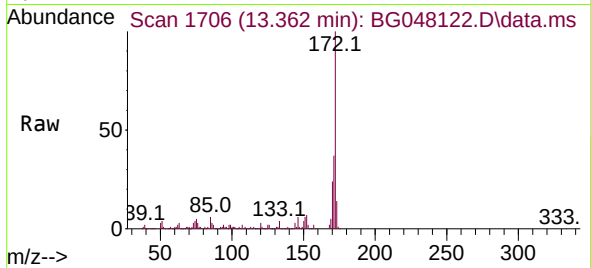




#45
2-Fluorobiphenyl
Concen: 79.89 ng
RT: 13.362 min Scan# 1706
Delta R.T. 0.001 min
Lab File: BG048122.D
Acq: 9 Feb 2021 15:00

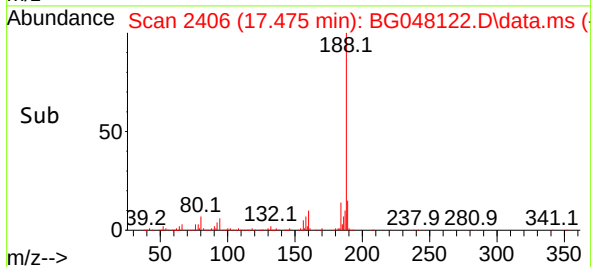
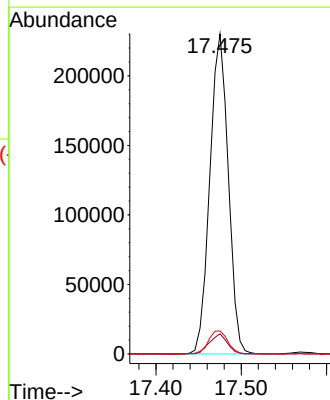
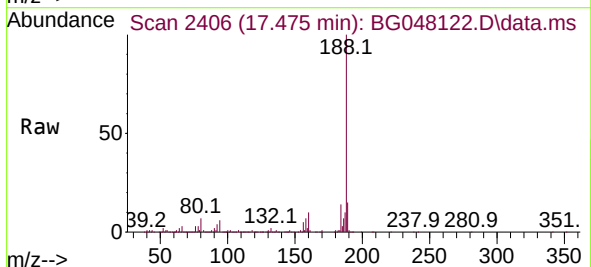
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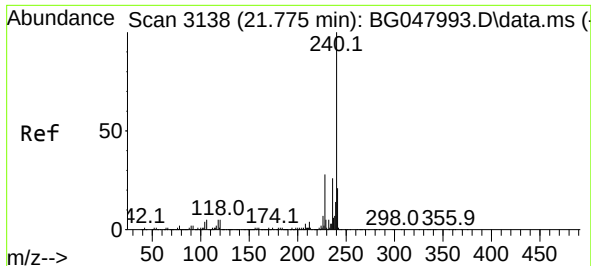
Tgt Ion:172 Resp: 868805
Ion Ratio Lower Upper
172 100
171 37.4 31.3 46.9
170 24.5 20.8 31.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.475 min Scan# 2406
Delta R.T. 0.001 min
Lab File: BG048122.D
Acq: 9 Feb 2021 15:00

Tgt Ion:188 Resp: 345127
Ion Ratio Lower Upper
188 100
94 6.3 6.3 9.5#
80 7.2 7.0 10.6

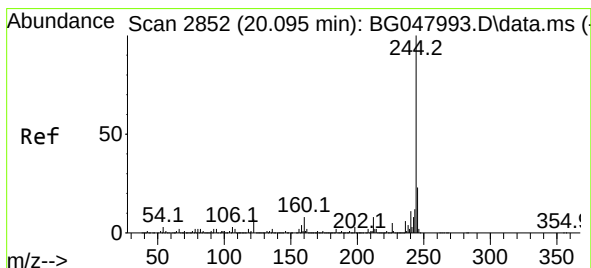
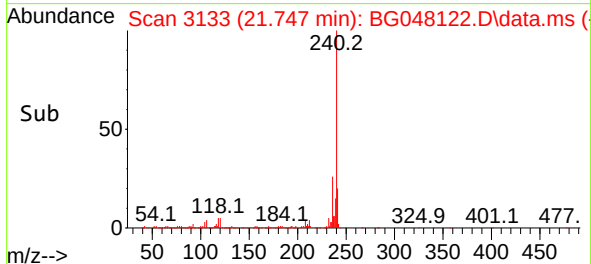
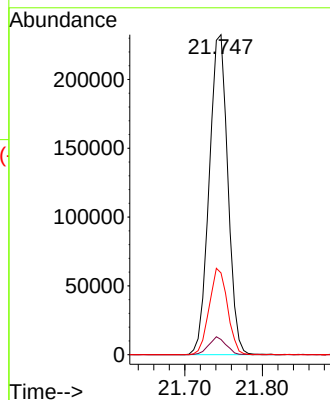
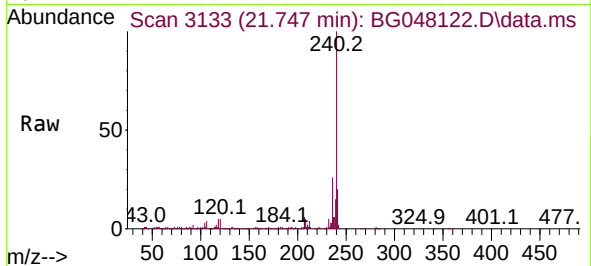




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.747 min Scan# 3133
Delta R.T. -0.005 min
Lab File: BG048122.D
Acq: 9 Feb 2021 15:00

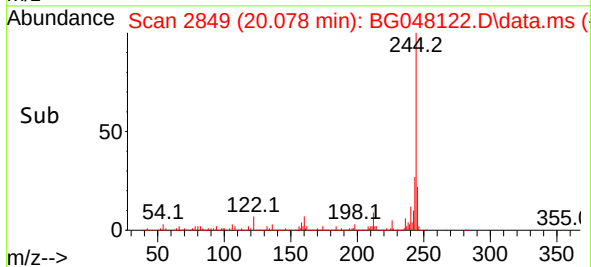
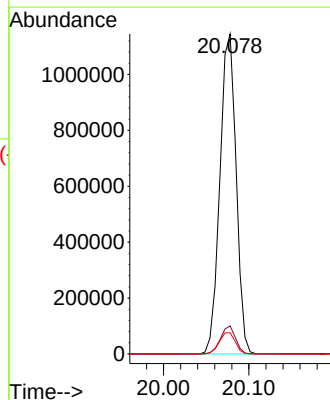
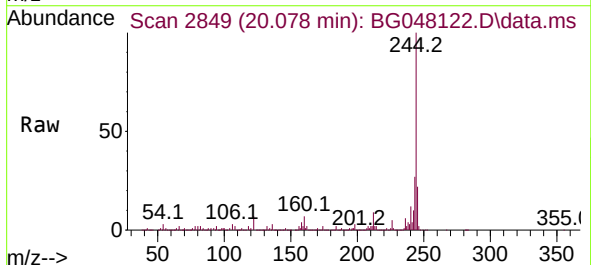
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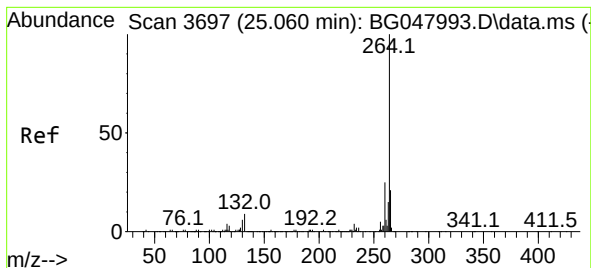
Tgt Ion:240 Resp: 387275
Ion Ratio Lower Upper
240 100
120 4.7 6.2 9.4#
236 25.6 20.5 30.7



#79
Terphenyl-d14
Concen: 67.81 ng
RT: 20.078 min Scan# 2849
Delta R.T. 0.001 min
Lab File: BG048122.D
Acq: 9 Feb 2021 15:00

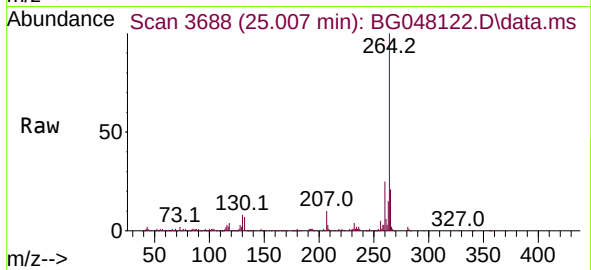
Tgt Ion:244 Resp: 1514709
Ion Ratio Lower Upper
244 100
212 8.7 6.7 10.1
122 6.6 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.007 min Scan# 3688
 Delta R.T. -0.005 min
 Lab File: BG048122.D
 Acq: 9 Feb 2021 15:00

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:264 Resp: 402144

Ion	Ratio	Lower	Upper
264	100		
260	25.4	18.8	28.2
265	21.1	17.8	26.8

