

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031721\
 Data File : BG048404.D
 Acq On : 17 Mar 2021 19:09
 Operator : CG/JU
 Sample : M1689-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 R-LA-4-4-WC

Quant Time: Mar 18 00:19:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 16 16:05:10 2021
 Response via : Initial Calibration

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

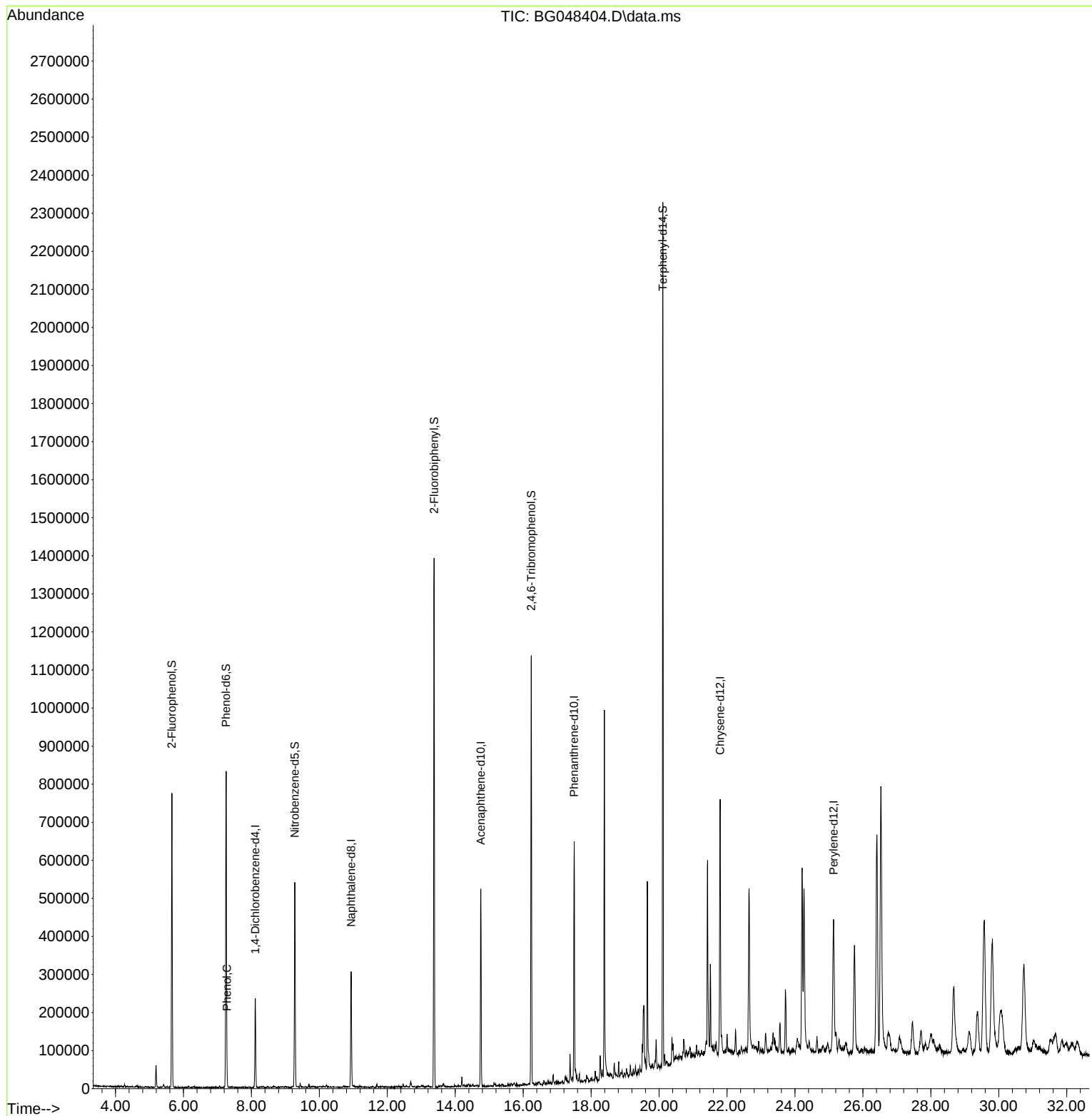
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	57392	20.00	ng	# 0.00
21) Naphthalene-d8	10.934	136	233823	20.00	ng	# 0.00
39) Acenaphthene-d10	14.753	164	183912	20.00	ng	0.00
64) Phenanthrene-d10	17.503	188	398796	20.00	ng	# 0.00
76) Chrysene-d12	21.798	240	390900	20.00	ng	# 0.00
86) Perylene-d12	25.135	264	395325	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.658	112	290286	86.88	ng	0.00
7) Phenol-d6	7.256	99	410788	83.45	ng	0.00
23) Nitrobenzene-d5	9.277	82	324263	61.62	ng	0.00
42) 2,4,6-Tribromophenol	16.239	330	205669	87.41	ng	0.00
45) 2-Fluorobiphenyl	13.378	172	680958	52.18	ng	0.00
79) Terphenyl-d14	20.111	244	1035725	51.21	ng	0.00
Target Compounds						
10) Phenol	7.279	94	10380	2.07	ng	# 28

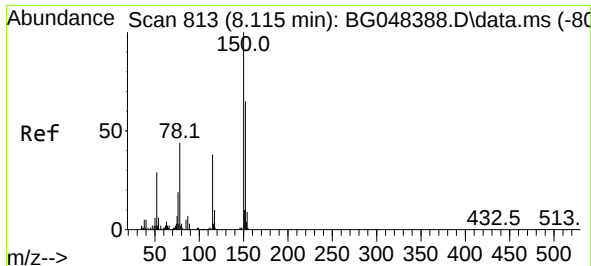
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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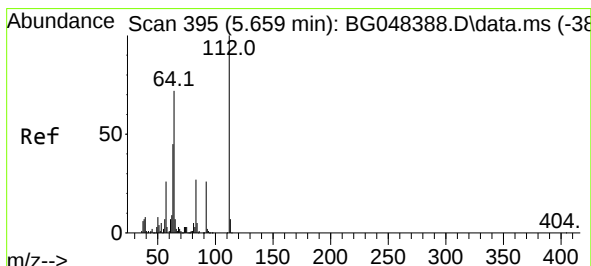
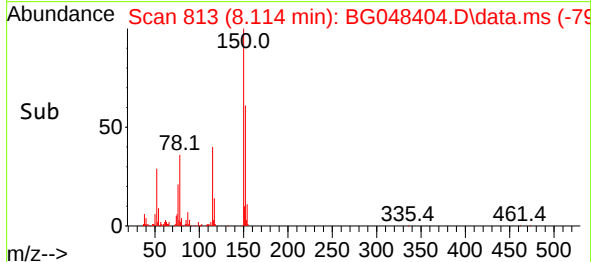
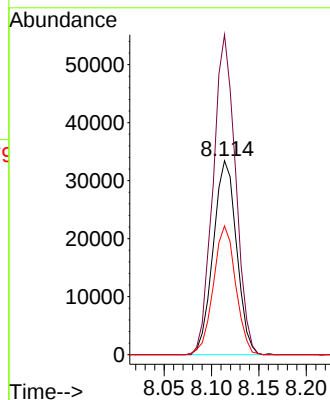
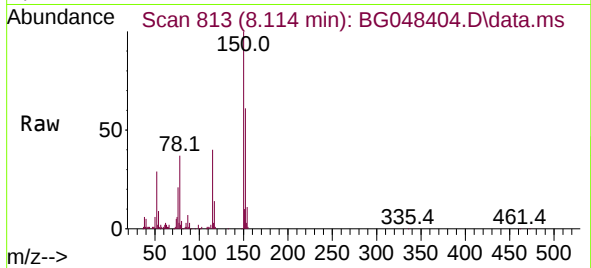




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.114 min Scan# 813
Delta R.T. -0.001 min
Lab File: BG048404.D
Acq: 17 Mar 2021 19:09

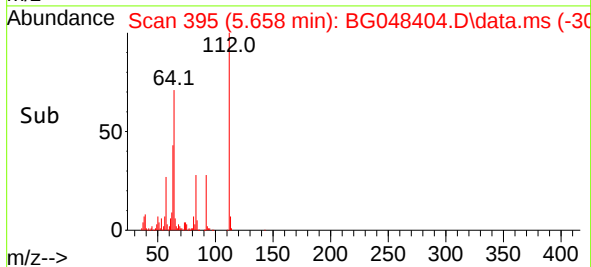
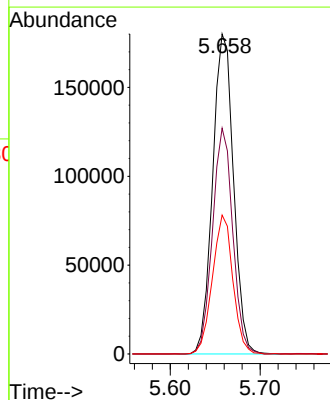
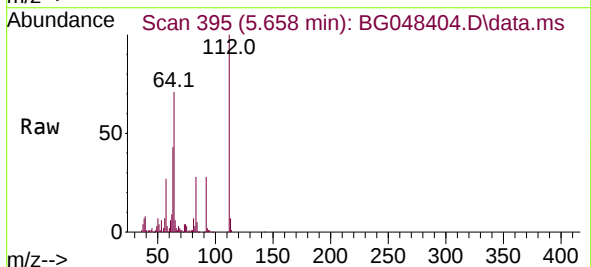
Instrument :
BNA_G
ClientSampleId :
R-LA-4-4-WC

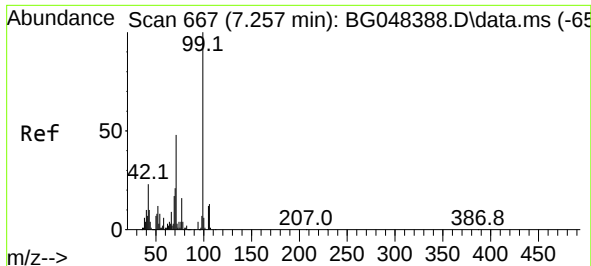
Tgt Ion:152 Resp: 57392
Ion Ratio Lower Upper
152 100
150 165.0 125.0 187.6
115 66.5 41.8 62.6#



#5
2-Fluorophenol
Concen: 86.88 ng
RT: 5.658 min Scan# 395
Delta R.T. -0.002 min
Lab File: BG048404.D
Acq: 17 Mar 2021 19:09

Tgt Ion:112 Resp: 290286
Ion Ratio Lower Upper
112 100
64 70.5 46.7 70.1#
63 43.4 22.8 34.2#

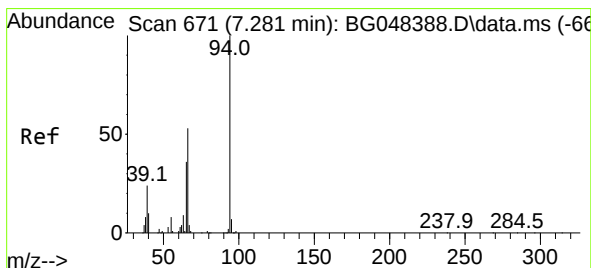
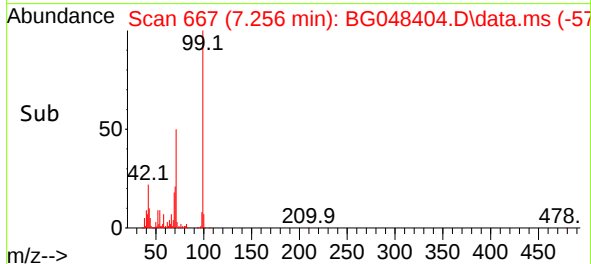
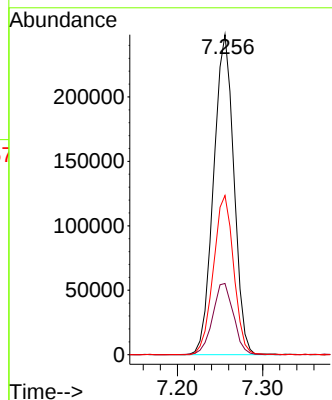
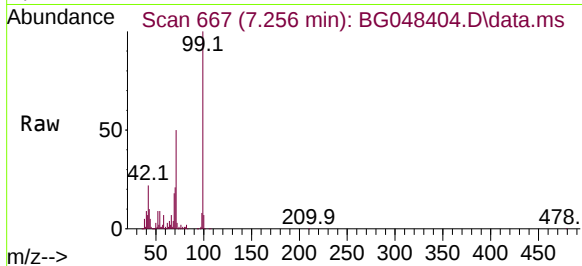




#7
Phenol-d6
Concen: 83.45 ng
RT: 7.256 min Scan# 667
Delta R.T. -0.002 min
Lab File: BG048404.D
Acq: 17 Mar 2021 19:09

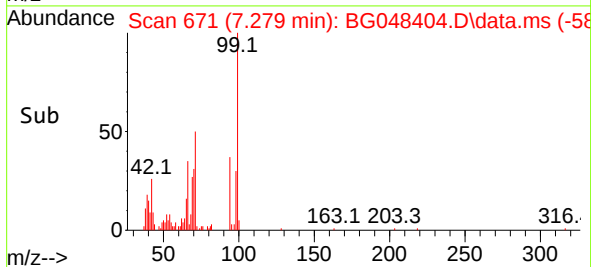
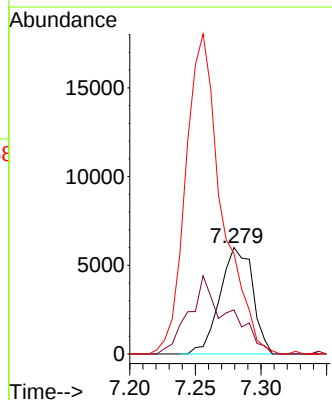
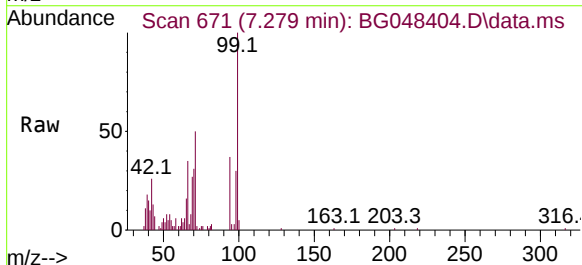
Instrument :
BNA_G
ClientSampleId :
R-LA-4-4-WC

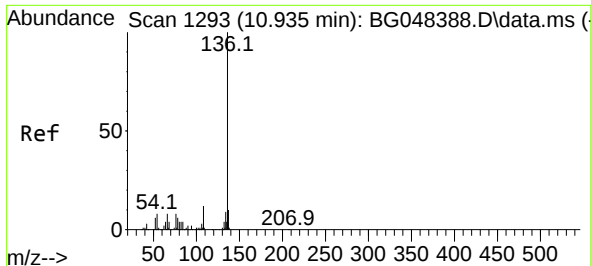
Tgt Ion: 99 Resp: 410788
Ion Ratio Lower Upper
99 100
42 22.2 12.8 19.2#
71 49.8 24.6 36.8#



#10
Phenol
Concen: 2.07 ng
RT: 7.279 min Scan# 671
Delta R.T. -0.002 min
Lab File: BG048404.D
Acq: 17 Mar 2021 19:09

Tgt Ion: 94 Resp: 10380
Ion Ratio Lower Upper
94 100
65 41.5 6.6 46.6
66 94.3 13.9 53.9#

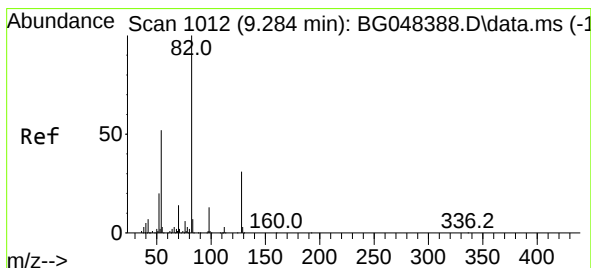
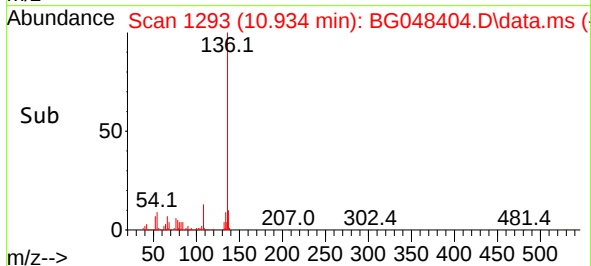
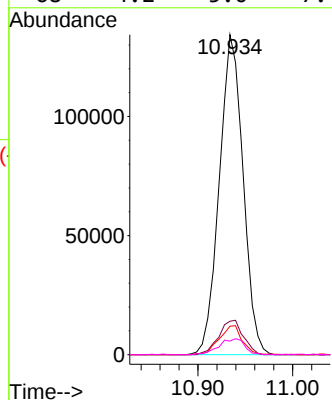
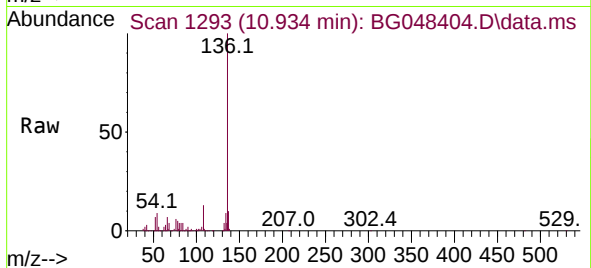




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.934 min Scan# 1293
Delta R.T. -0.001 min
Lab File: BG048404.D
Acq: 17 Mar 2021 19:09

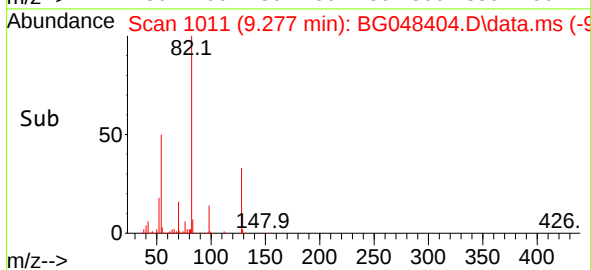
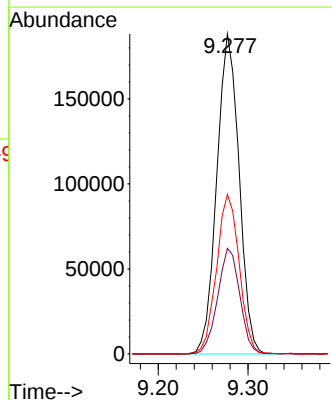
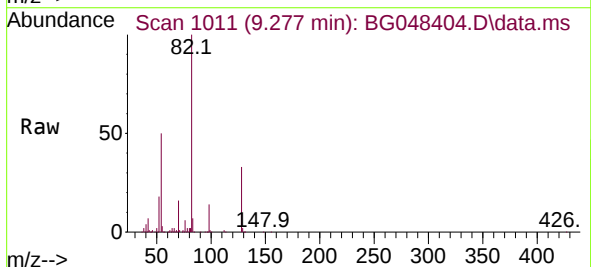
Instrument :
BNA_G
ClientSampleId :
R-LA-4-4-WC

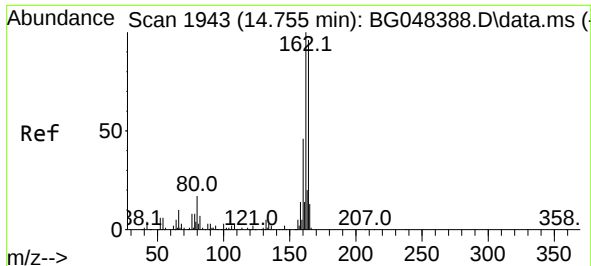
Tgt Ion:	136	Resp:	233823
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.1	13.7
54	8.9	6.2	9.4
68	4.2	5.0	7.4#



#23
Nitrobenzene-d5
Concen: 61.62 ng
RT: 9.277 min Scan# 1011
Delta R.T. -0.007 min
Lab File: BG048404.D
Acq: 17 Mar 2021 19:09

Tgt Ion:	82	Resp:	324263
Ion Ratio	Lower	Upper	
82	100		
128	33.0	37.0	55.6#
54	49.8	39.0	58.4

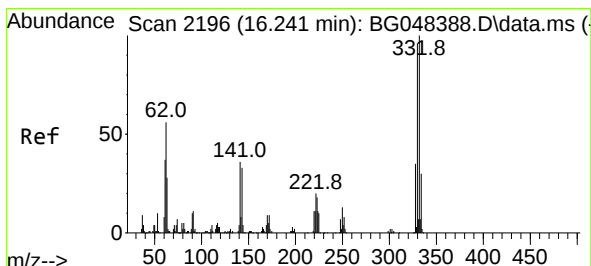
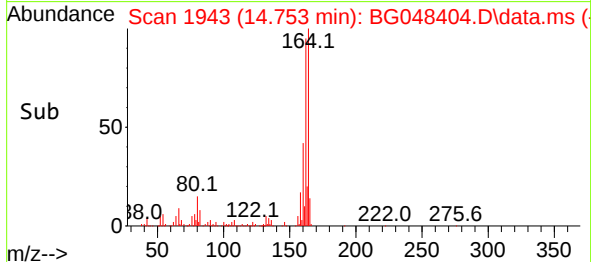
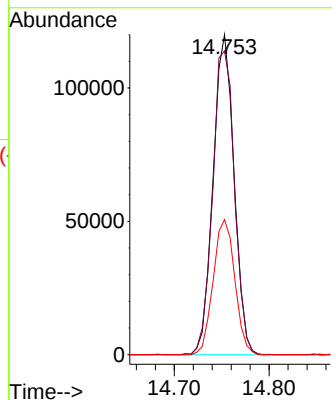
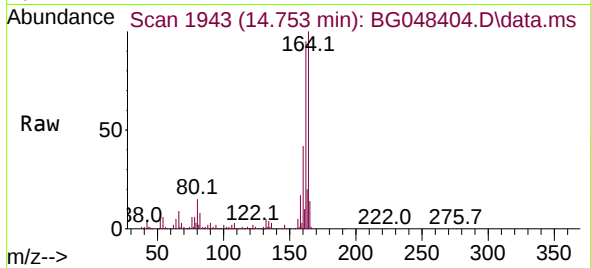




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.753 min Scan# 1943
Delta R.T. -0.002 min
Lab File: BG048404.D
Acq: 17 Mar 2021 19:09

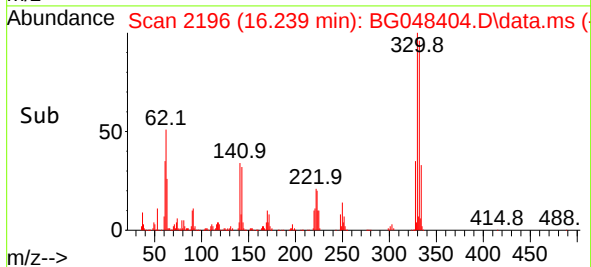
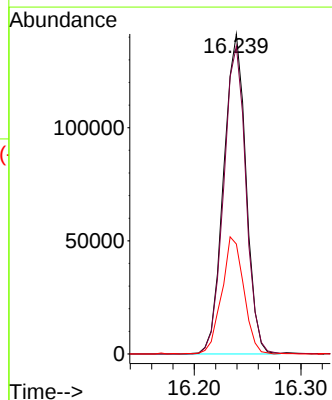
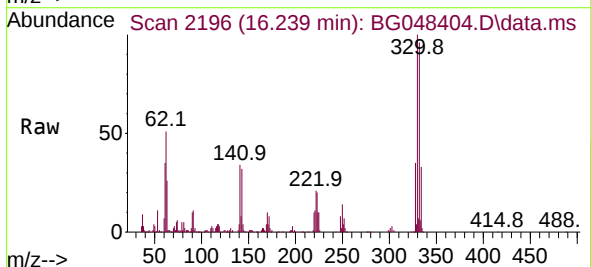
Instrument :
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ClientSampleId :
R-LA-4-4-WC

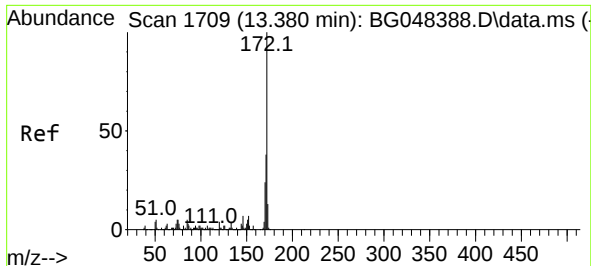
Tgt Ion:164 Resp: 183912
Ion Ratio Lower Upper
164 100
162 95.0 82.3 123.5
160 42.2 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 87.41 ng
RT: 16.239 min Scan# 2196
Delta R.T. -0.002 min
Lab File: BG048404.D
Acq: 17 Mar 2021 19:09

Tgt Ion:330 Resp: 205669
Ion Ratio Lower Upper
330 100
332 96.0 76.5 114.7
141 36.1 26.0 39.0

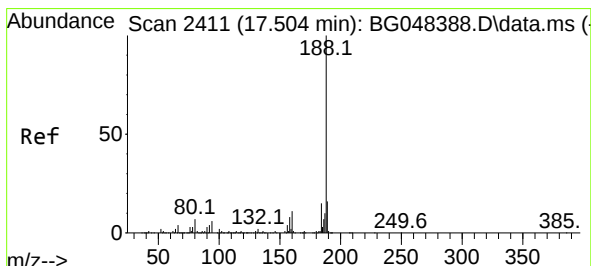
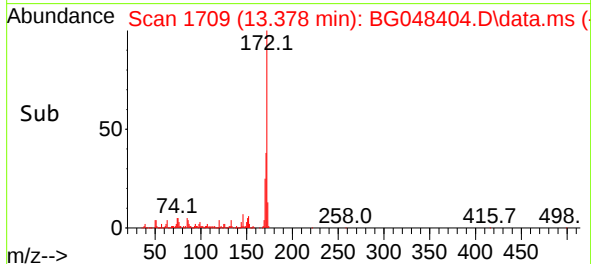
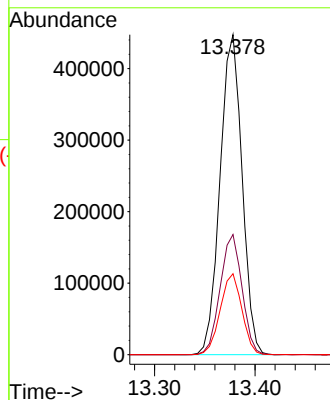
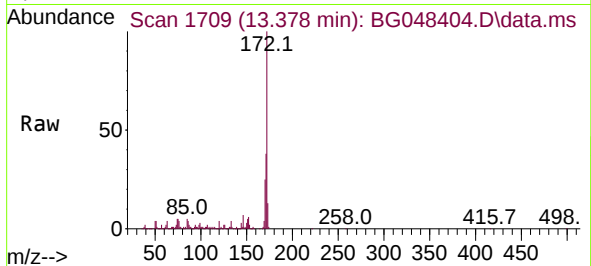




#45
2-Fluorobiphenyl
Concen: 52.18 ng
RT: 13.378 min Scan# 1709
Delta R.T. -0.002 min
Lab File: BG048404.D
Acq: 17 Mar 2021 19:09

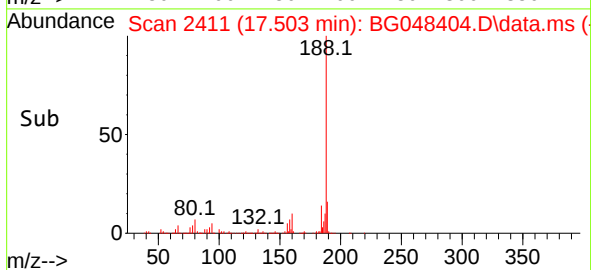
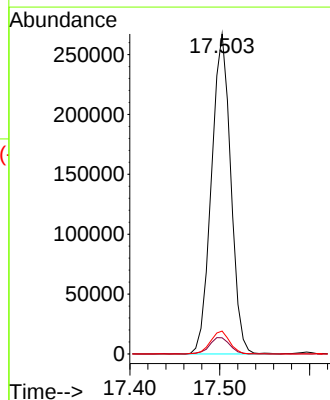
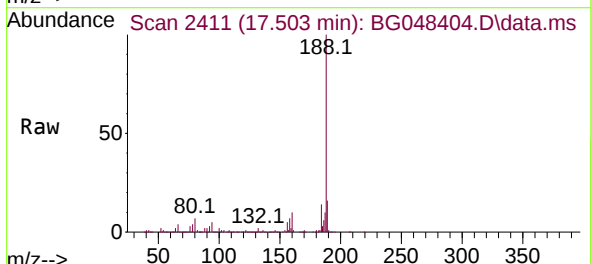
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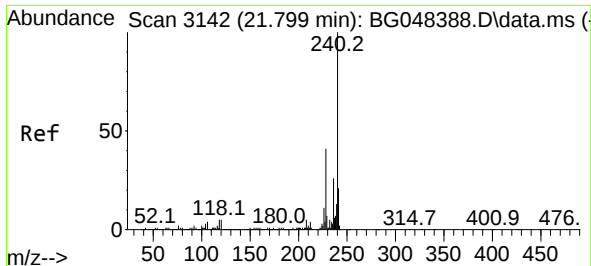
Tgt Ion:172	Resp: 680958
Ion Ratio	Lower Upper
172	100
171	37.5 31.3 46.9
170	25.3 20.8 31.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.503 min Scan# 2411
Delta R.T. -0.001 min
Lab File: BG048404.D
Acq: 17 Mar 2021 19:09

Tgt Ion:188	Resp: 398796
Ion Ratio	Lower Upper
188	100
94	5.1 6.3 9.5#
80	7.1 7.0 10.6

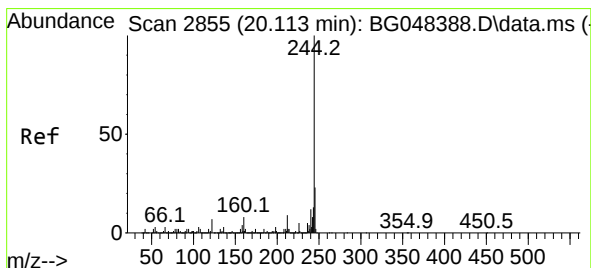
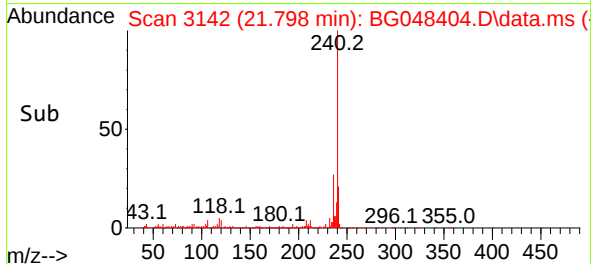
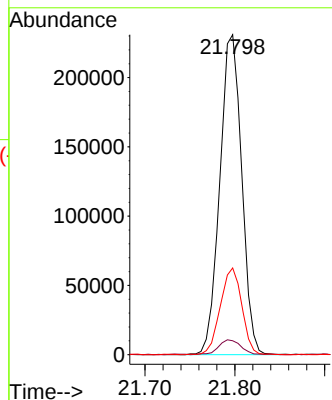
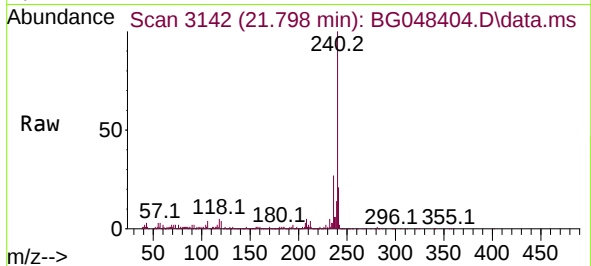




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.798 min Scan# 3142
Delta R.T. -0.001 min
Lab File: BG048404.D
Acq: 17 Mar 2021 19:09

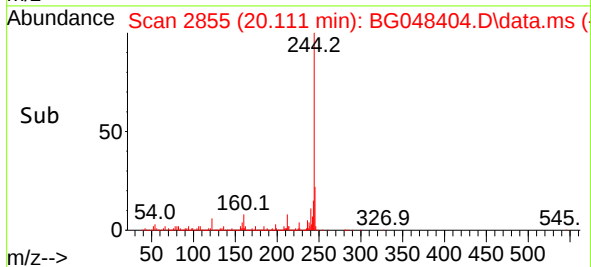
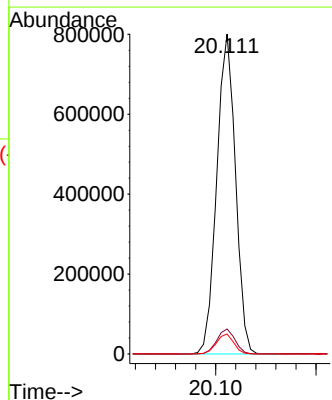
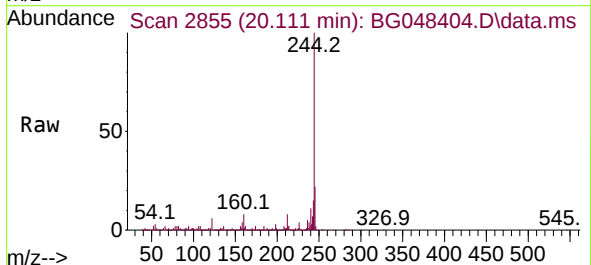
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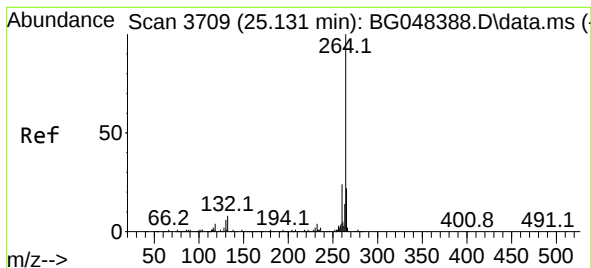
Tgt Ion:240 Resp: 390900
Ion Ratio Lower Upper
240 100
120 4.3 6.2 9.4#
236 27.1 20.5 30.7



#79
Terphenyl-d14
Concen: 51.21 ng
RT: 20.111 min Scan# 2855
Delta R.T. -0.002 min
Lab File: BG048404.D
Acq: 17 Mar 2021 19:09

Tgt Ion:244 Resp: 1035725
Ion Ratio Lower Upper
244 100
212 7.8 6.7 10.1
122 6.2 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.135 min Scan# 3710
 Delta R.T. 0.004 min
 Lab File: BG048404.D
 Acq: 17 Mar 2021 19:09

Instrument :
 BNA_G
 ClientSampleId :
 R-LA-4-4-WC

Tgt Ion:264 Resp: 395325
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.8 28.2
 265 20.3 17.8 26.8

