

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031721\
 Data File : BG048400.D
 Acq On : 17 Mar 2021 16:28
 Operator : CG/JU
 Sample : M1688-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 R-LA-4-1-WC

Quant Time: Mar 17 17:32:12 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)

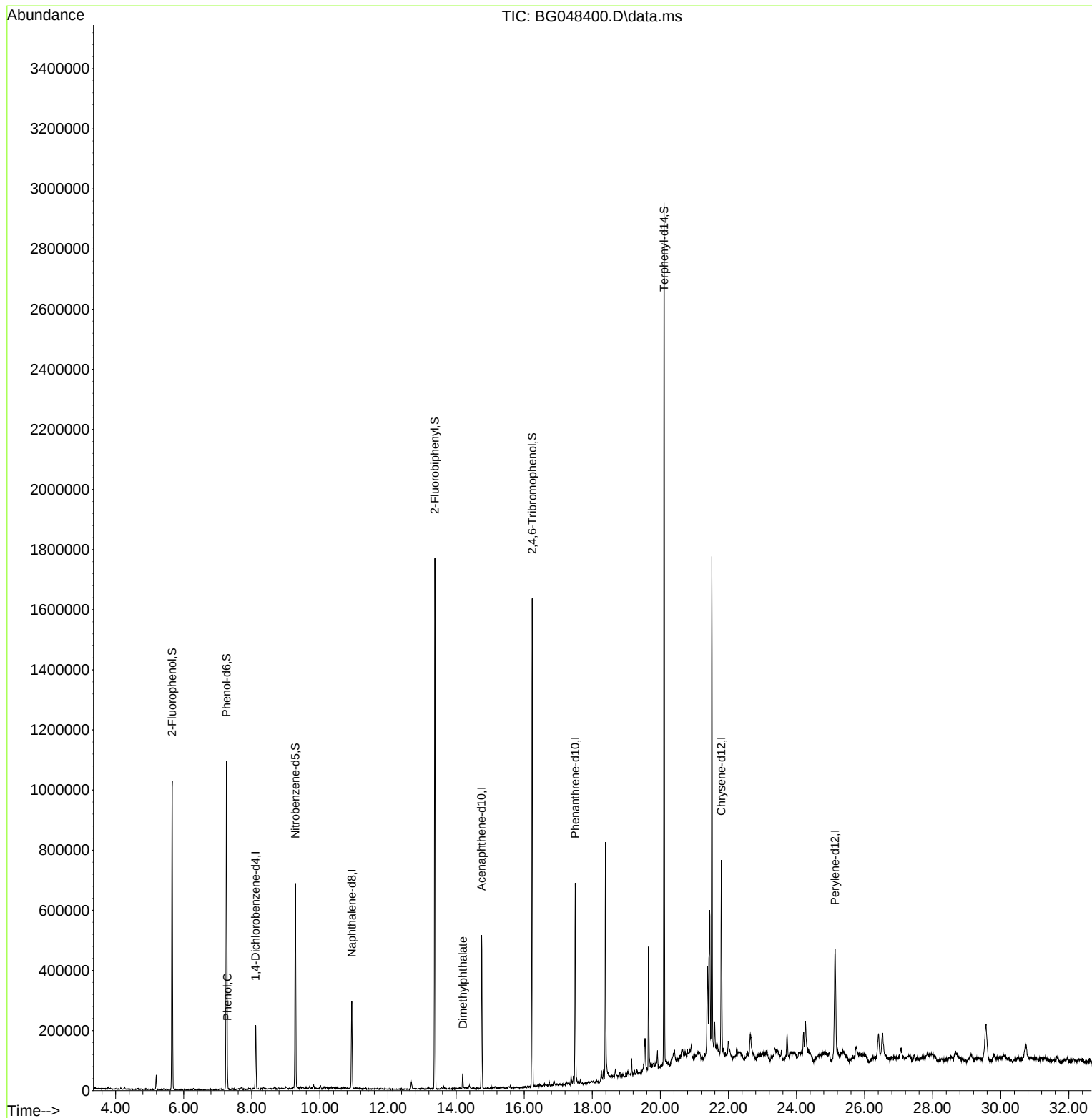
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.112	152	56081	20.00	ng	# 0.00
21) Naphthalene-d8	10.938	136	223197	20.00	ng	# 0.00
39) Acenaphthene-d10	14.751	164	180792	20.00	ng	0.00
64) Phenanthrene-d10	17.501	188	409719	20.00	ng	# 0.00
76) Chrysene-d12	21.796	240	401009	20.00	ng	# 0.00
86) Perylene-d12	25.133	264	411727	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.662	112	382220	117.07	ng	0.00
7) Phenol-d6	7.254	99	548061	113.94	ng	0.00
23) Nitrobenzene-d5	9.281	82	414620	82.54	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	295736	127.85	ng	0.00
45) 2-Fluorobiphenyl	13.376	172	861054	67.12	ng	0.00
79) Terphenyl-d14	20.109	244	1345011	64.82	ng	0.00
Target Compounds						
10) Phenol	7.283	94	12894	2.63	ng	# 55
50) Dimethylphthalate	14.199	163	28341	2.04	ng	98

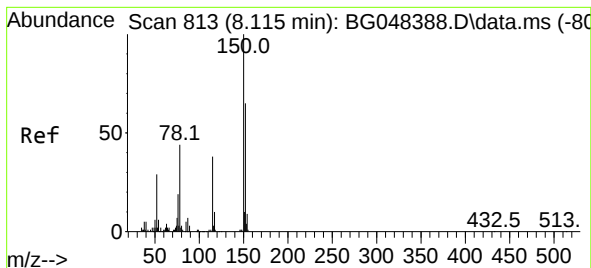
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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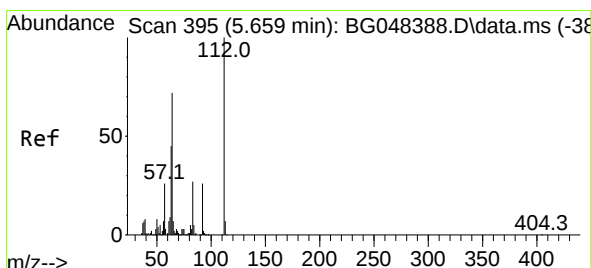
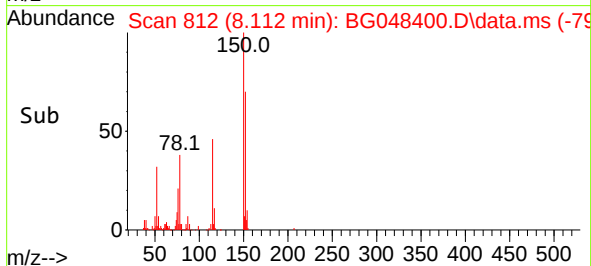
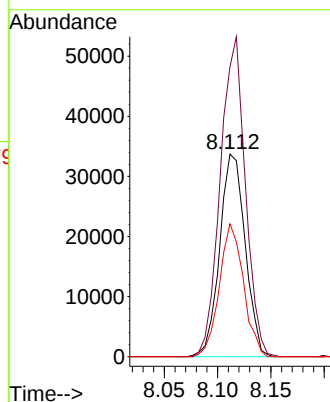
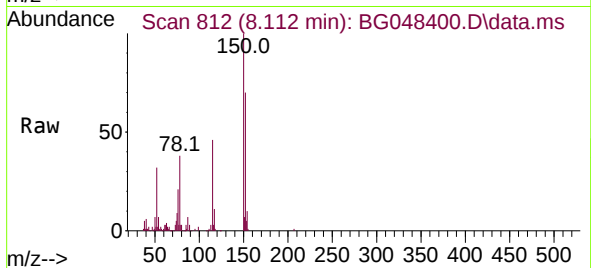




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.112 min Scan# 812
Delta R.T. -0.003 min
Lab File: BG048400.D
Acq: 17 Mar 2021 16:28

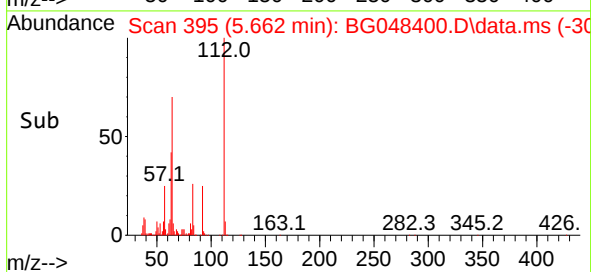
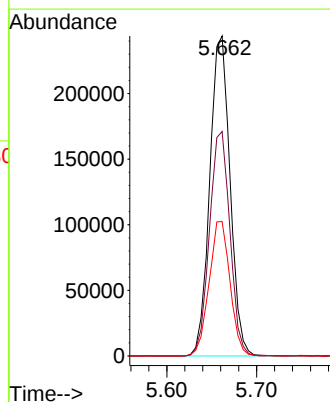
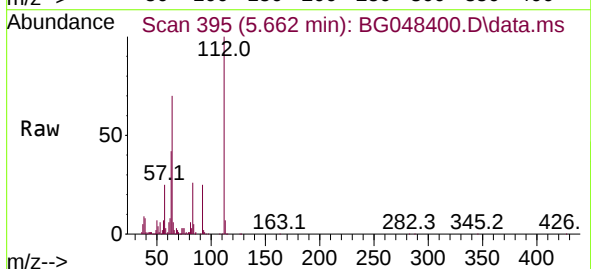
Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WC

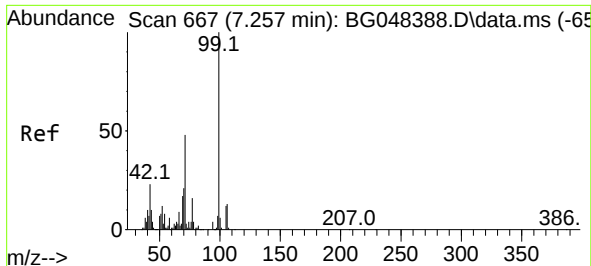
Tgt Ion:152 Resp: 56081
Ion Ratio Lower Upper
152 100
150 143.1 125.0 187.6
115 65.6 41.8 62.6#



#5
2-Fluorophenol
Concen: 117.07 ng
RT: 5.662 min Scan# 395
Delta R.T. 0.002 min
Lab File: BG048400.D
Acq: 17 Mar 2021 16:28

Tgt Ion:112 Resp: 382220
Ion Ratio Lower Upper
112 100
64 70.1 46.7 70.1#
63 42.0 22.8 34.2#

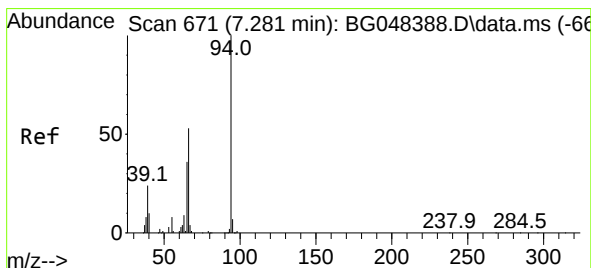
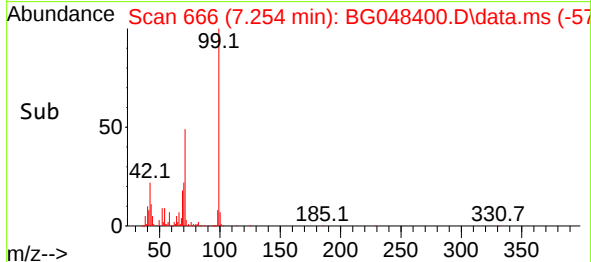
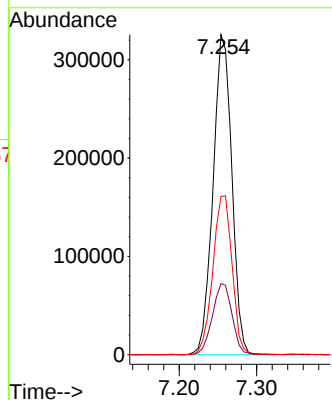
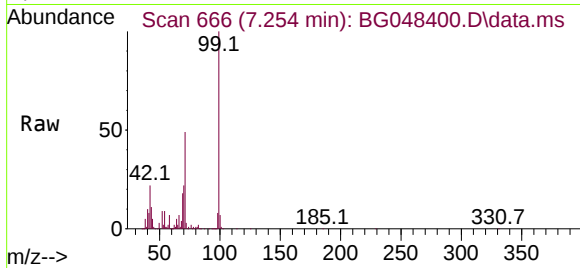




#7
Phenol-d6
Concen: 113.94 ng
RT: 7.254 min Scan# 666
Delta R.T. -0.004 min
Lab File: BG048400.D
Acq: 17 Mar 2021 16:28

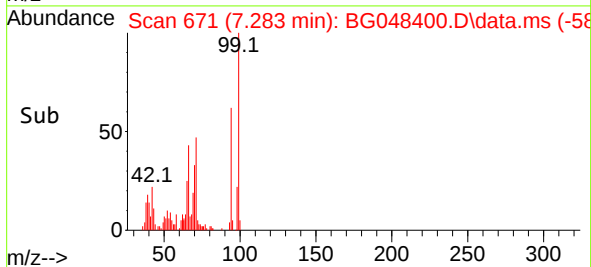
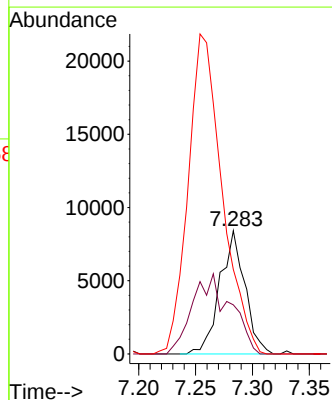
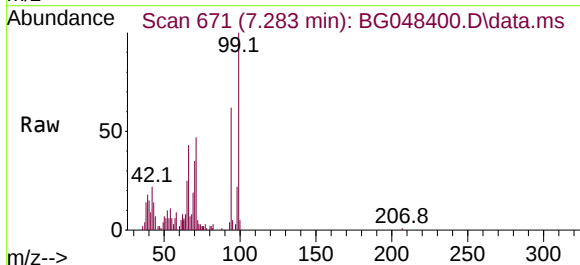
Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WC

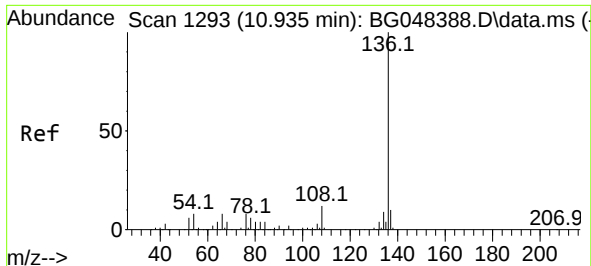
Tgt Ion: 99 Resp: 548061
Ion Ratio Lower Upper
99 100
42 22.2 12.8 19.2#
71 49.5 24.6 36.8#



#10
Phenol
Concen: 2.63 ng
RT: 7.283 min Scan# 671
Delta R.T. 0.002 min
Lab File: BG048400.D
Acq: 17 Mar 2021 16:28

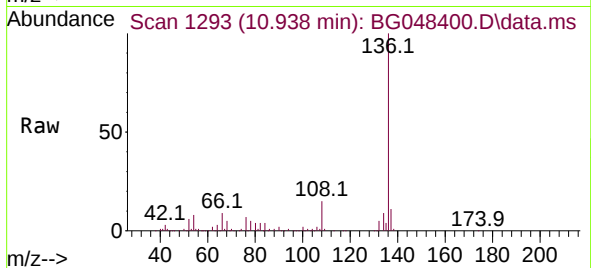
Tgt Ion: 94 Resp: 12894
Ion Ratio Lower Upper
94 100
65 39.8 6.6 46.6
66 68.6 13.9 53.9#



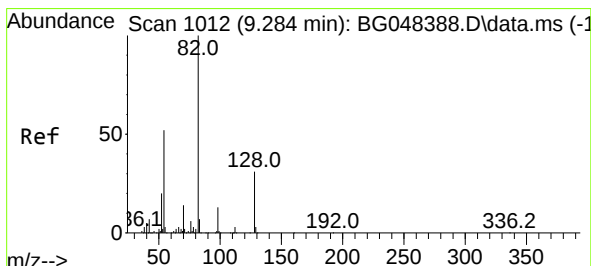
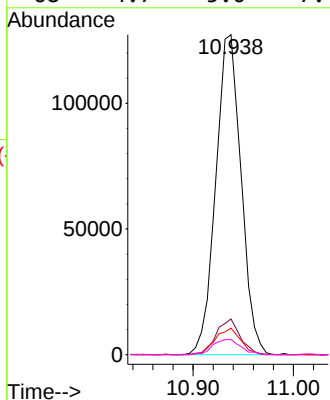
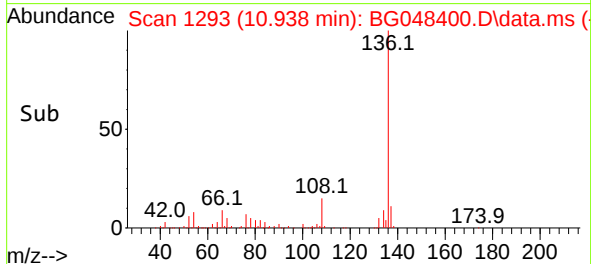


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.938 min Scan# 1293
Delta R.T. 0.003 min
Lab File: BG048400.D
Acq: 17 Mar 2021 16:28

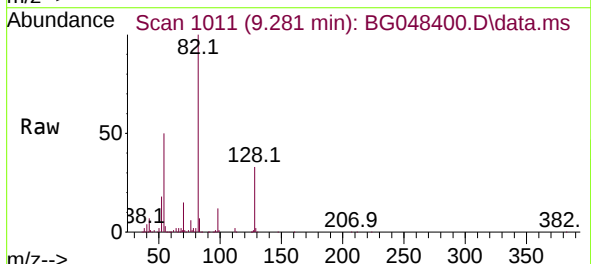
Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WC



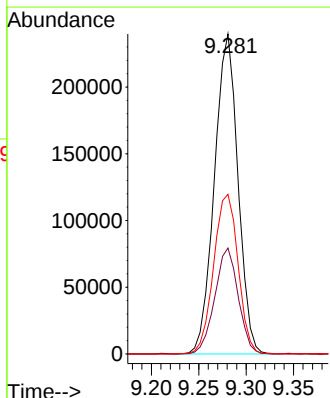
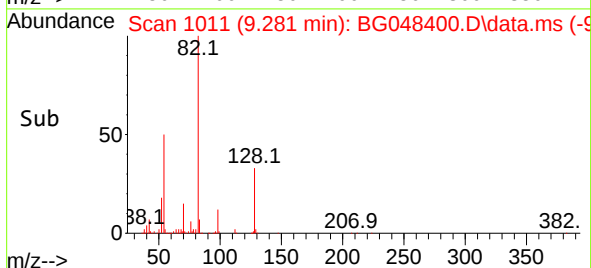
Tgt Ion:	136	Resp:	223197
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.1	13.7
54	8.3	6.2	9.4
68	4.7	5.0	7.4

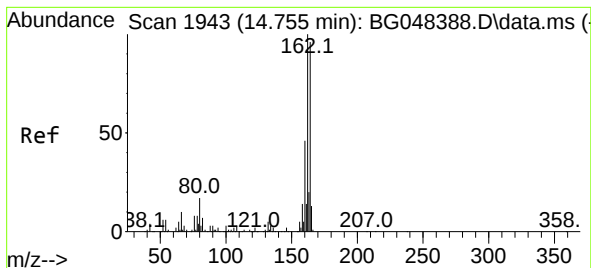


#23
Nitrobenzene-d5
Concen: 82.54 ng
RT: 9.281 min Scan# 1011
Delta R.T. -0.003 min
Lab File: BG048400.D
Acq: 17 Mar 2021 16:28



Tgt Ion:	82	Resp:	414620
Ion Ratio	Lower	Upper	
82	100		
128	33.1	37.0	55.6
54	49.9	39.0	58.4

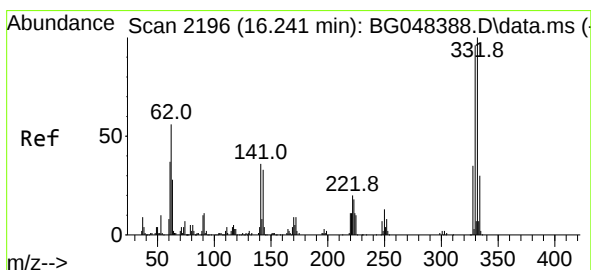
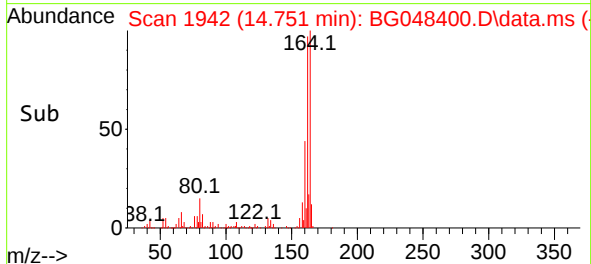
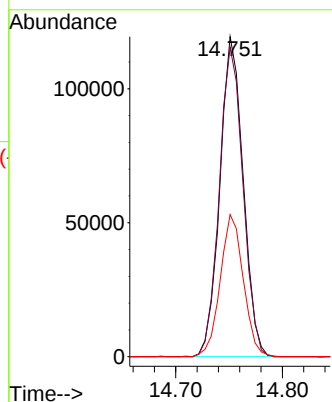
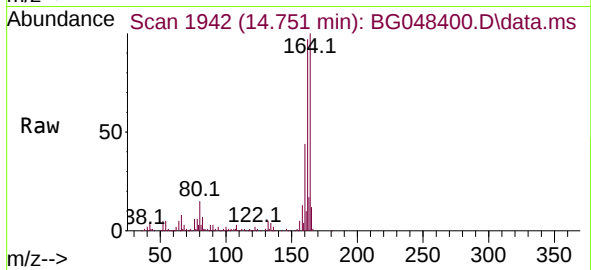




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.751 min Scan# 1942
Delta R.T. -0.004 min
Lab File: BG048400.D
Acq: 17 Mar 2021 16:28

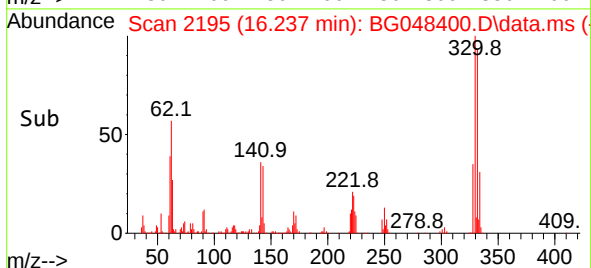
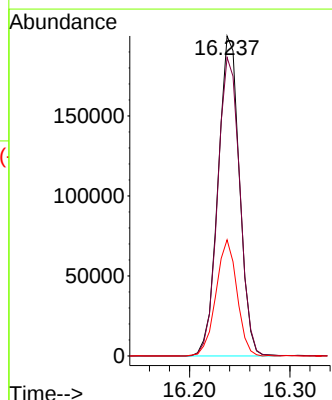
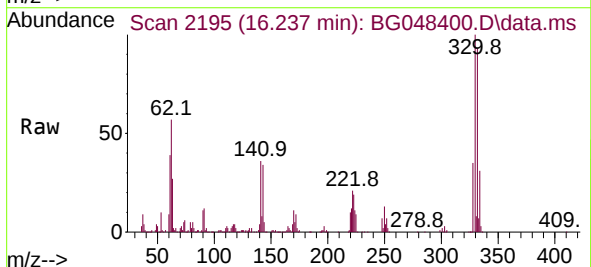
Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WC

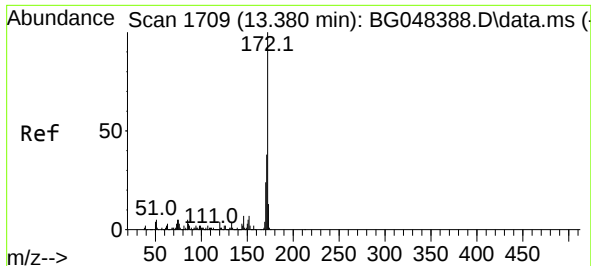
Tgt Ion:164 Resp: 180792
Ion Ratio Lower Upper
164 100
162 96.7 82.3 123.5
160 44.4 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 127.85 ng
RT: 16.237 min Scan# 2195
Delta R.T. -0.004 min
Lab File: BG048400.D
Acq: 17 Mar 2021 16:28

Tgt Ion:330 Resp: 295736
Ion Ratio Lower Upper
330 100
332 96.4 76.5 114.7
141 35.6 26.0 39.0

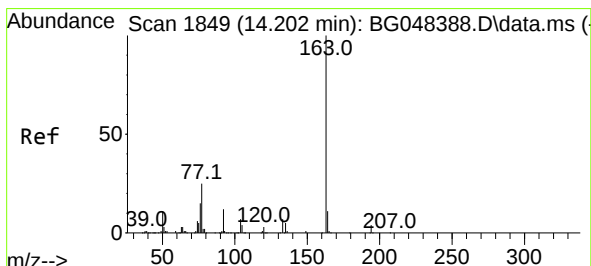
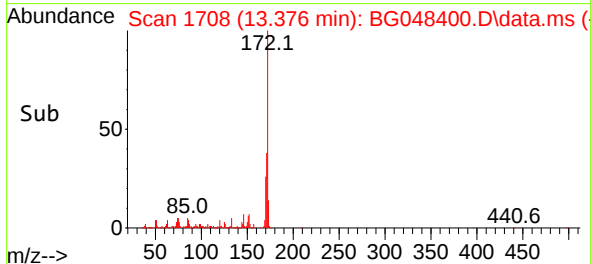
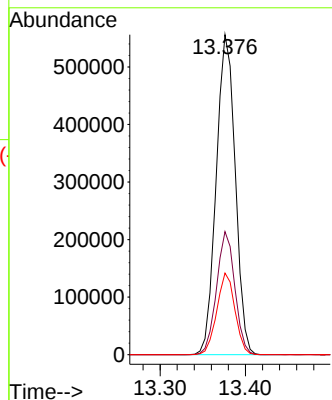
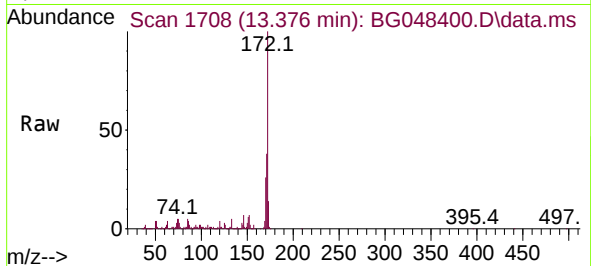




#45
2-Fluorobiphenyl
Concen: 67.12 ng
RT: 13.376 min Scan# 1708
Delta R.T. -0.004 min
Lab File: BG048400.D
Acq: 17 Mar 2021 16:28

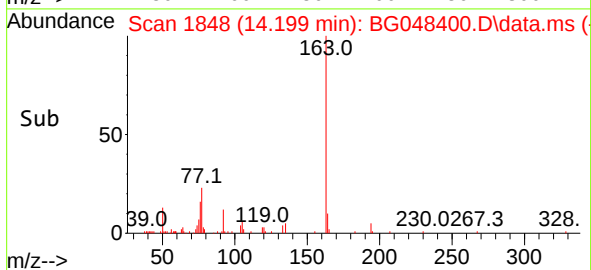
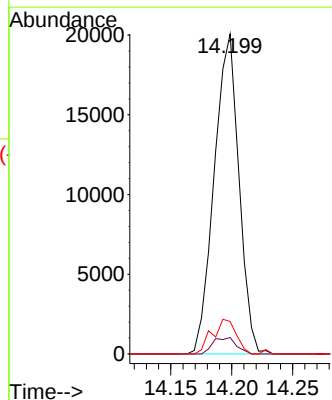
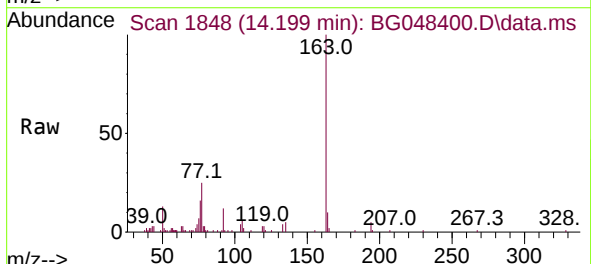
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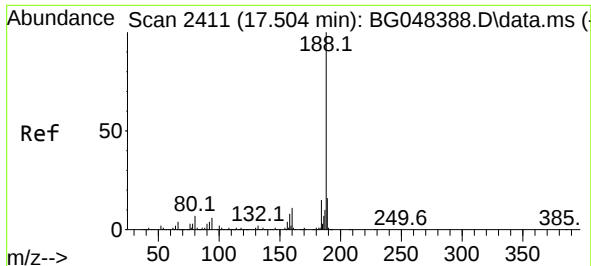
Tgt Ion:172	Resp: 861054
Ion Ratio	Lower Upper
172 100	
171 38.4	31.3 46.9
170 25.5	20.8 31.2



#50
Dimethylphthalate
Concen: 2.04 ng
RT: 14.199 min Scan# 1848
Delta R.T. -0.004 min
Lab File: BG048400.D
Acq: 17 Mar 2021 16:28

Tgt Ion:163	Resp: 28341
Ion Ratio	Lower Upper
163 100	
194 5.2	3.8 5.8
164 10.1	8.8 13.2

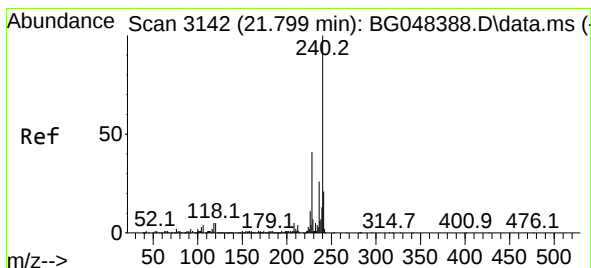
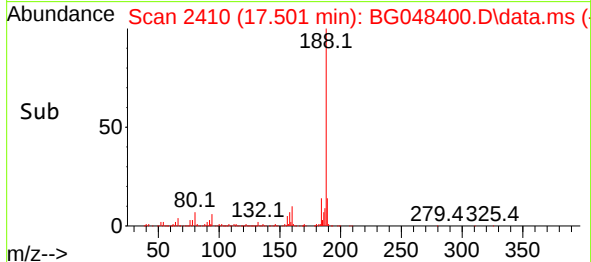
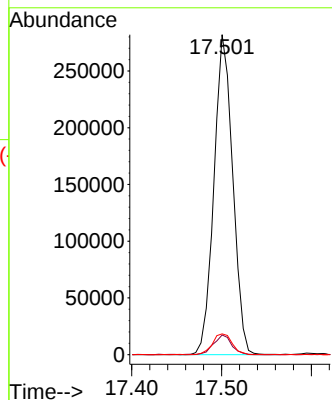
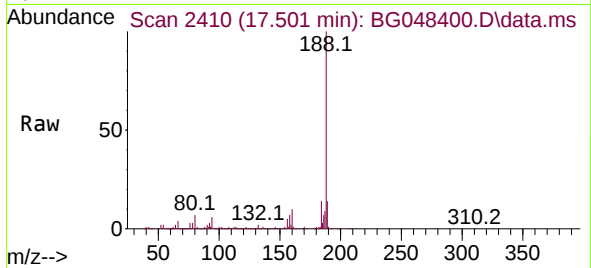




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.501 min Scan# 2410
Delta R.T. -0.003 min
Lab File: BG048400.D
Acq: 17 Mar 2021 16:28

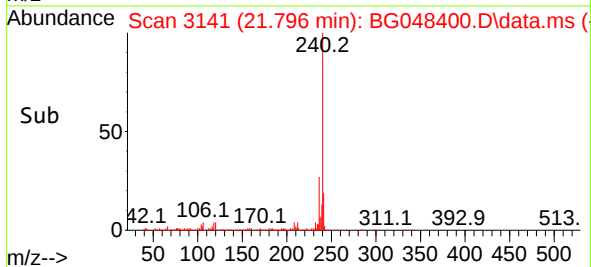
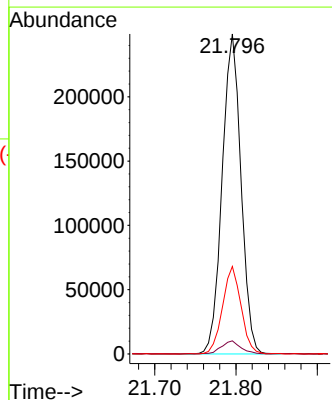
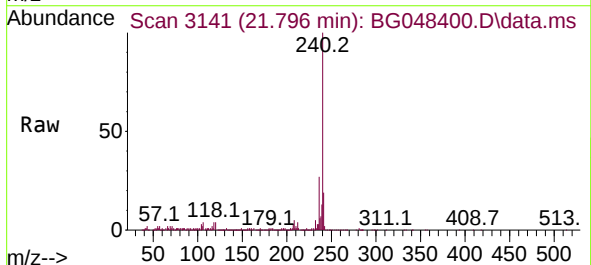
Instrument :
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ClientSampleId :
R-LA-4-1-WC

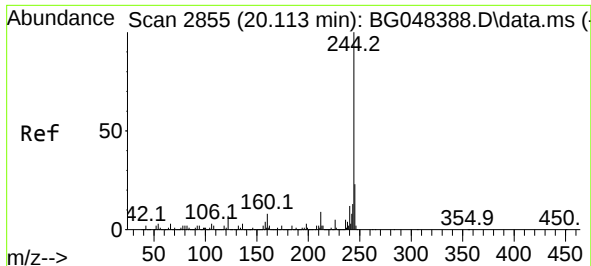
Tgt Ion:188 Resp: 409719
Ion Ratio Lower Upper
188 100
94 6.2 6.3 9.5#
80 6.5 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.796 min Scan# 3141
Delta R.T. -0.003 min
Lab File: BG048400.D
Acq: 17 Mar 2021 16:28

Tgt Ion:240 Resp: 401009
Ion Ratio Lower Upper
240 100
120 4.1 6.2 9.4#
236 27.3 20.5 30.7

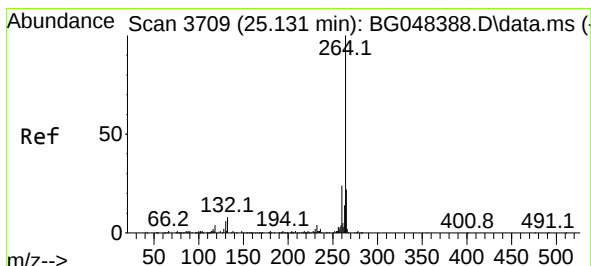
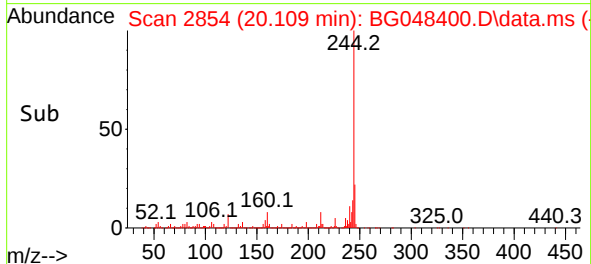
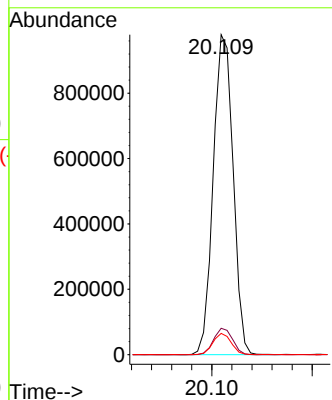
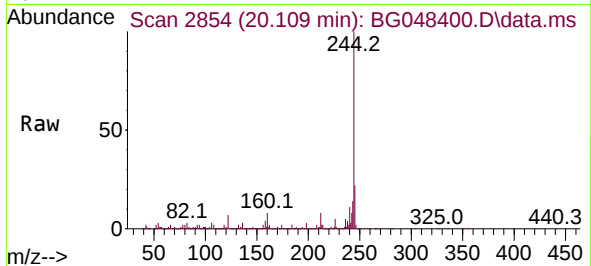




#79
 Terphenyl-d14
 Concen: 64.82 ng
 RT: 20.109 min Scan# 2854
 Delta R.T. -0.004 min
 Lab File: BG048400.D
 Acq: 17 Mar 2021 16:28

Instrument :
 BNA_G
 ClientSampleId :
 R-LA-4-1-WC

Tgt Ion:244 Resp: 1345011
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.7 10.1
 122 6.7 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.133 min Scan# 3709
 Delta R.T. 0.002 min
 Lab File: BG048400.D
 Acq: 17 Mar 2021 16:28

Tgt Ion:264 Resp: 411727
 Ion Ratio Lower Upper
 264 100
 260 24.9 18.8 28.2
 265 21.3 17.8 26.8

