

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032221\
 Data File : BG048443.D
 Acq On : 22 Mar 2021 13:47
 Operator : CG/JU
 Sample : M1732-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-3B-(2.5-3.0)

Quant Time: Mar 22 15:23:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 22 11:22:24 2021
 Response via : Initial Calibration

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

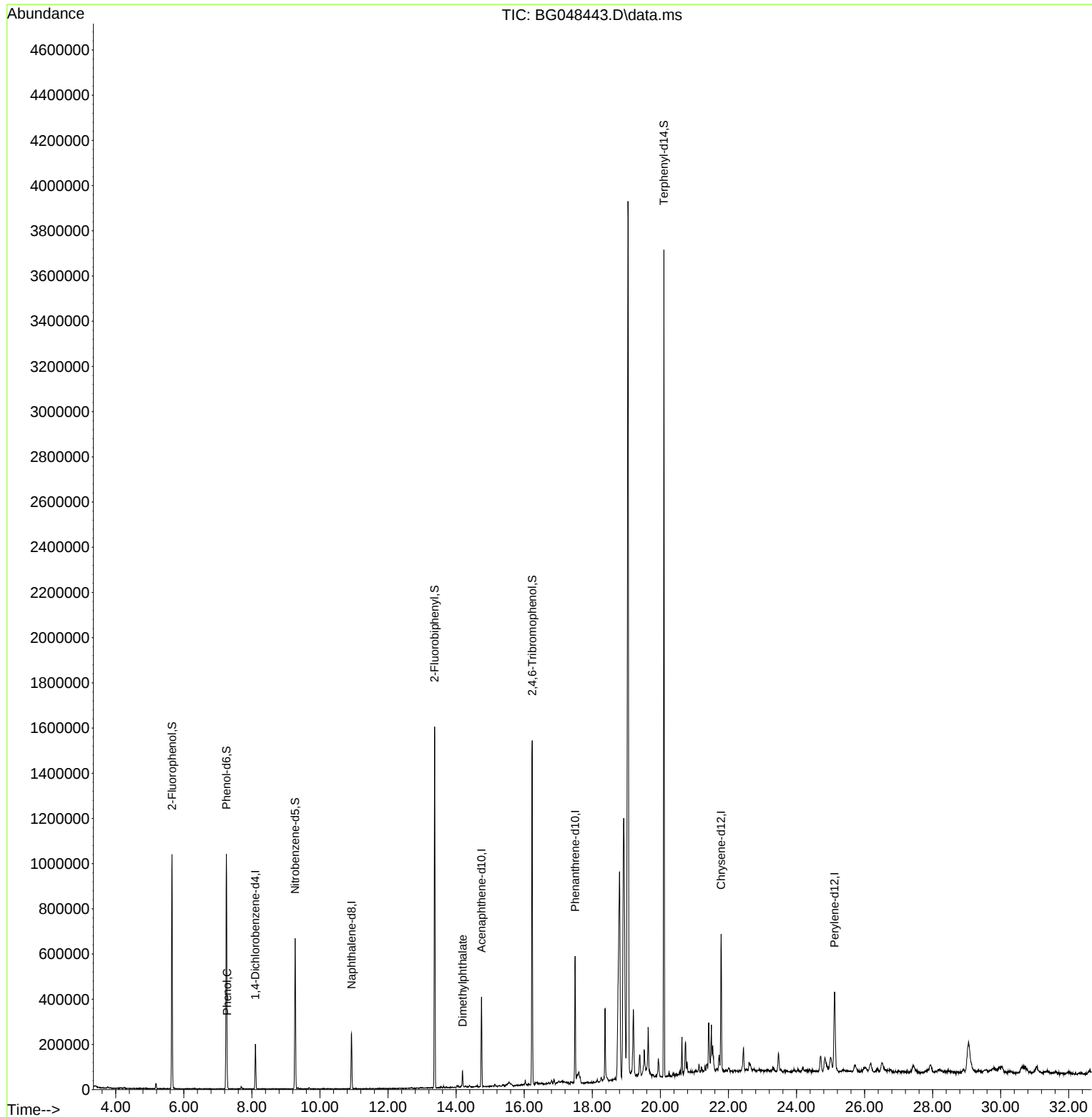
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	52207	20.00	ng	0.00
21) Naphthalene-d8	10.929	136	191857	20.00	ng	0.00
39) Acenaphthene-d10	14.748	164	143529	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	351894	20.00	ng	# 0.00
76) Chrysene-d12	21.787	240	390790	20.00	ng	# 0.00
86) Perylene-d12	25.118	264	399115	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.653	112	387751	122.82	ng	0.00
7) Phenol-d6	7.251	99	529196	115.20	ng	0.00
23) Nitrobenzene-d5	9.272	82	393209	81.95	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	285333	122.24	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	810665	81.25	ng	0.00
79) Terphenyl-d14	20.106	244	1622412	74.87	ng	0.00
Target Compounds						
10) Phenol	7.274	94	11089	2.36	ng	# 43
50) Dimethylphthalate	14.190	163	42534	3.64	ng	97

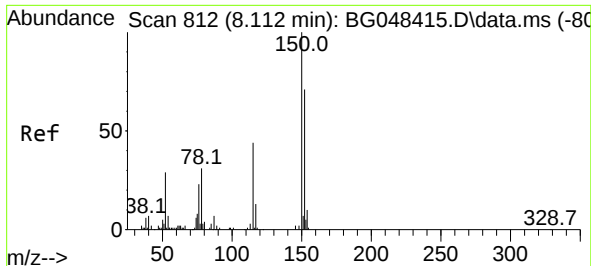
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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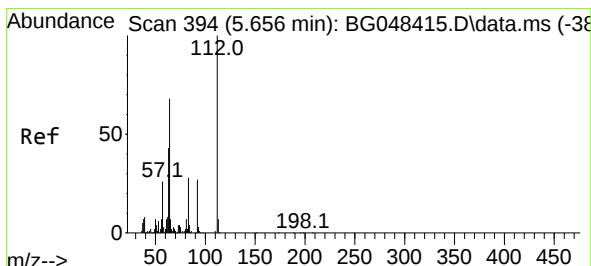
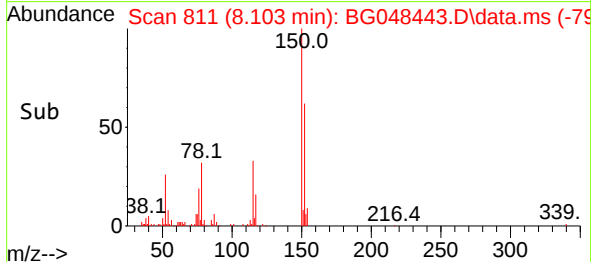
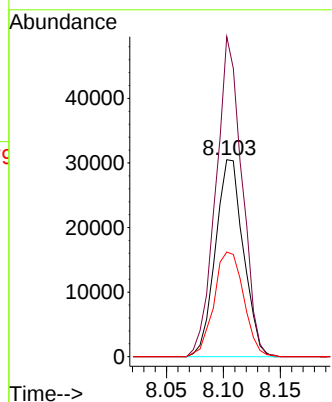
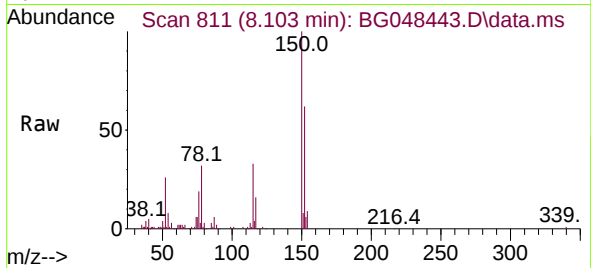




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.103 min Scan# 811
Delta R.T. -0.000 min
Lab File: BG048443.D
Acq: 22 Mar 2021 13:47

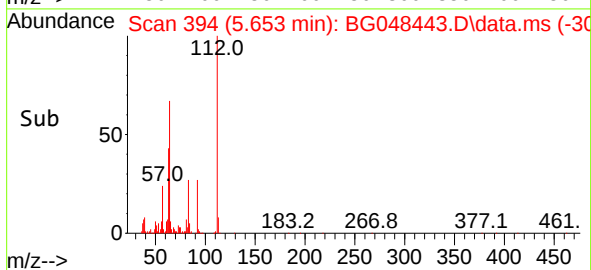
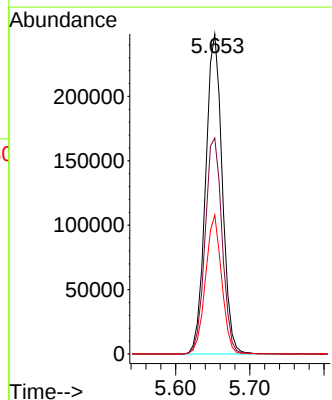
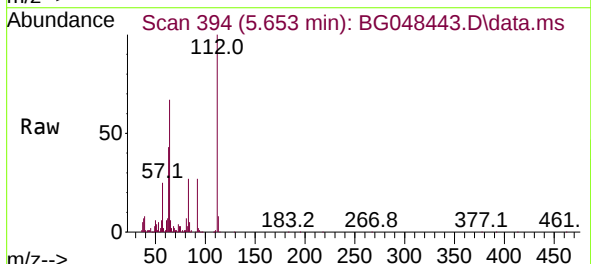
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)

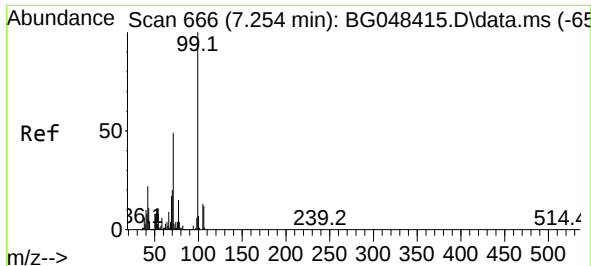
Tgt Ion:152 Resp: 52207
Ion Ratio Lower Upper
152 100
150 162.5 125.0 187.6
115 53.1 41.8 62.6



#5
2-Fluorophenol
Concen: 122.82 ng
RT: 5.653 min Scan# 394
Delta R.T. 0.006 min
Lab File: BG048443.D
Acq: 22 Mar 2021 13:47

Tgt Ion:112 Resp: 387751
Ion Ratio Lower Upper
112 100
64 67.5 46.7 70.1
63 43.5 22.8 34.2#

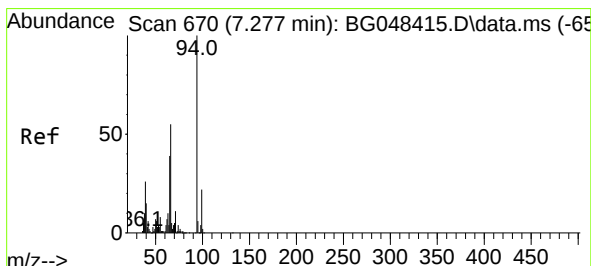
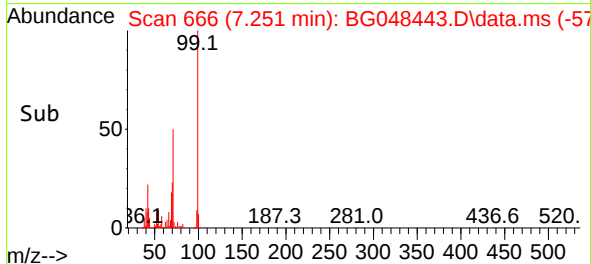
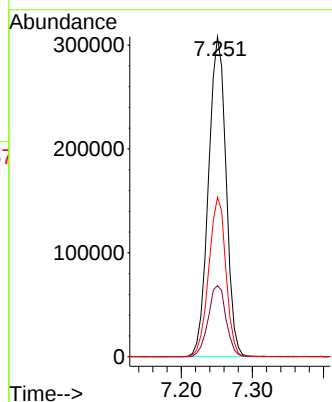
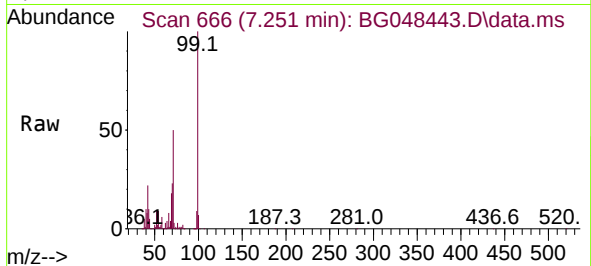




#7
Phenol-d6
Concen: 115.20 ng
RT: 7.251 min Scan# 666
Delta R.T. 0.000 min
Lab File: BG048443.D
Acq: 22 Mar 2021 13:47

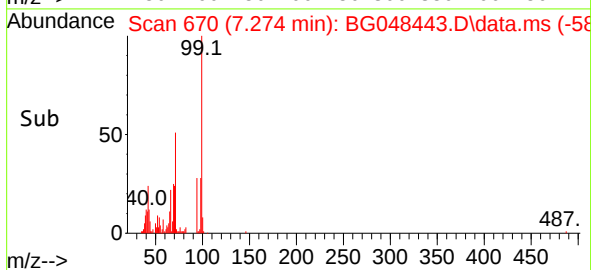
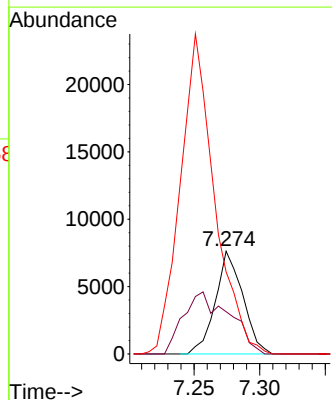
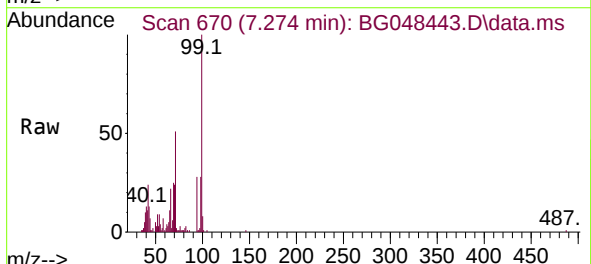
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)

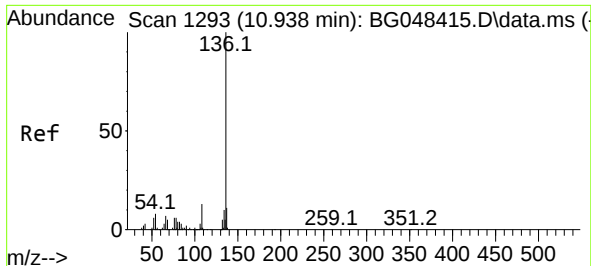
Tgt Ion: 99 Resp: 529196
Ion Ratio Lower Upper
99 100
42 22.2 12.8 19.2#
71 49.8 24.6 36.8#



#10
Phenol
Concen: 2.36 ng
RT: 7.274 min Scan# 670
Delta R.T. 0.000 min
Lab File: BG048443.D
Acq: 22 Mar 2021 13:47

Tgt Ion: 94 Resp: 11089
Ion Ratio Lower Upper
94 100
65 41.1 6.6 46.6
66 79.8 13.9 53.9#

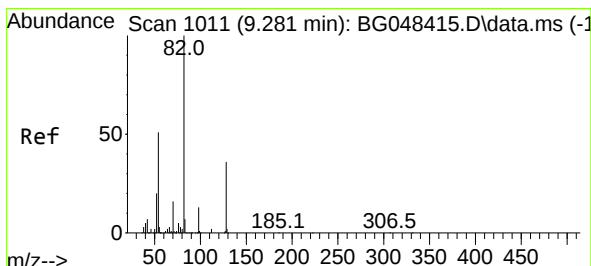
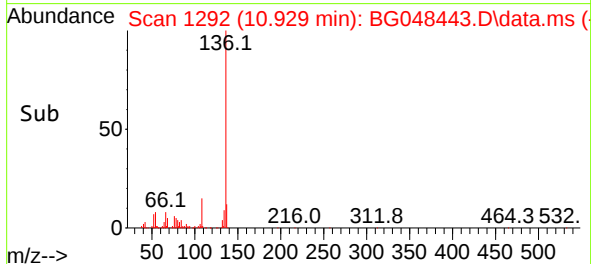
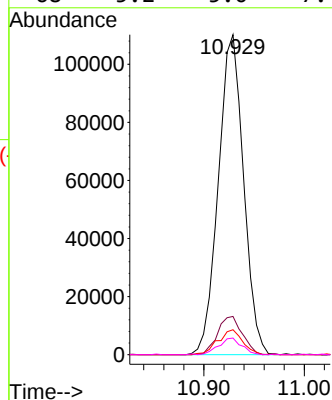
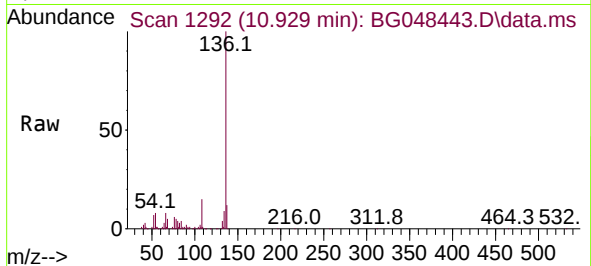




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.929 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BG048443.D
Acq: 22 Mar 2021 13:47

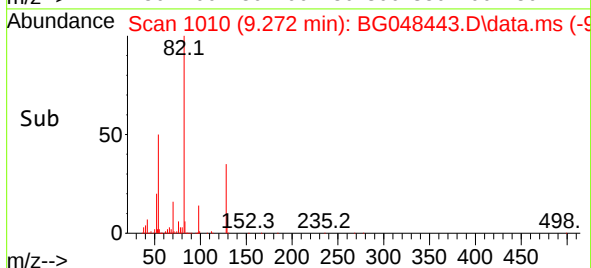
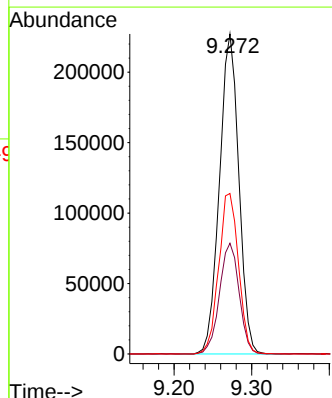
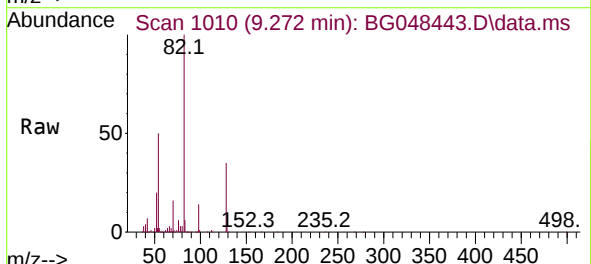
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)

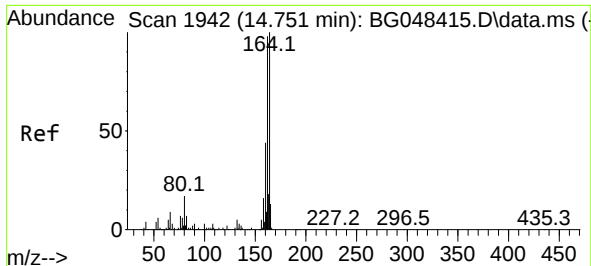
Tgt Ion:	136	Resp:	191857
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.1	13.7
54	7.8	6.2	9.4
68	5.2	5.0	7.4



#23
Nitrobenzene-d5
Concen: 81.95 ng
RT: 9.272 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BG048443.D
Acq: 22 Mar 2021 13:47

Tgt Ion:	82	Resp:	393209
Ion Ratio	Lower	Upper	
82	100		
128	34.6	37.0	55.6#
54	50.2	39.0	58.4

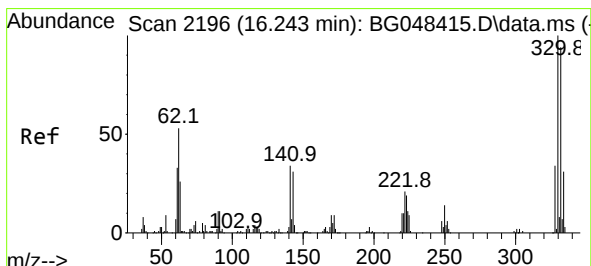
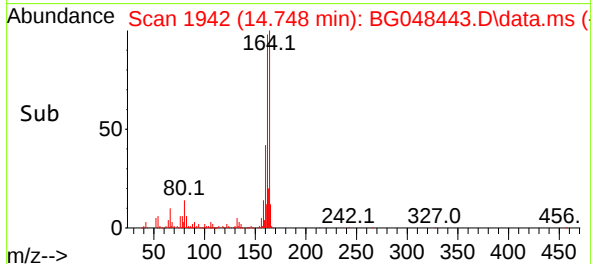
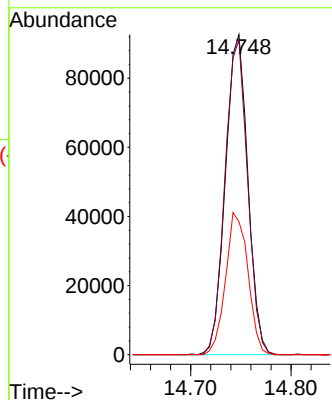
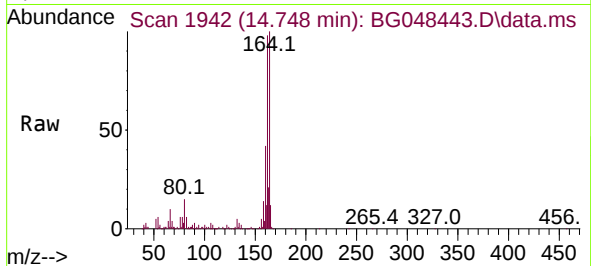




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.748 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BG048443.D
Acq: 22 Mar 2021 13:47

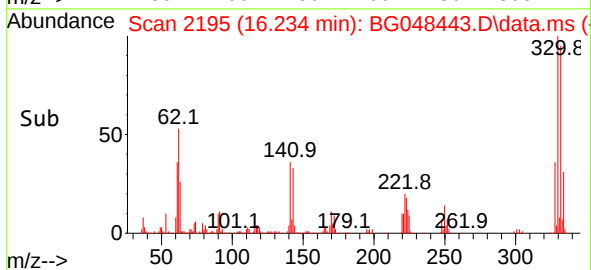
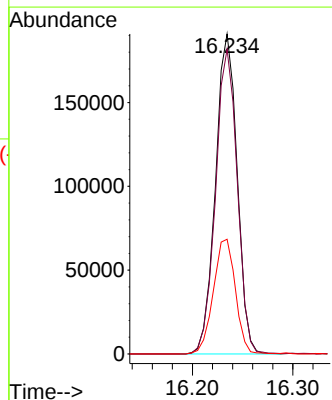
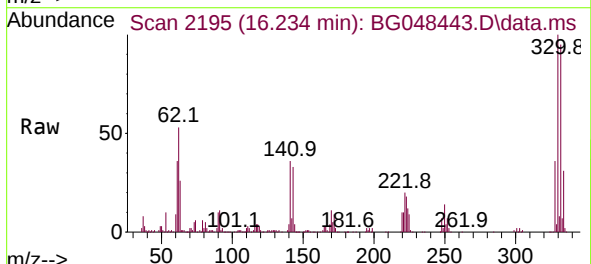
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)

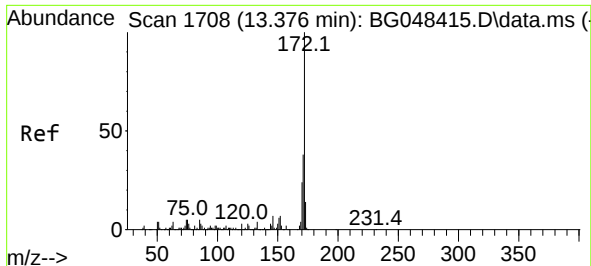
Tgt Ion:164 Resp: 143529
Ion Ratio Lower Upper
164 100
162 98.4 82.3 123.5
160 41.6 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 122.24 ng
RT: 16.234 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BG048443.D
Acq: 22 Mar 2021 13:47

Tgt Ion:330 Resp: 285333
Ion Ratio Lower Upper
330 100
332 95.4 76.5 114.7
141 36.6 26.0 39.0

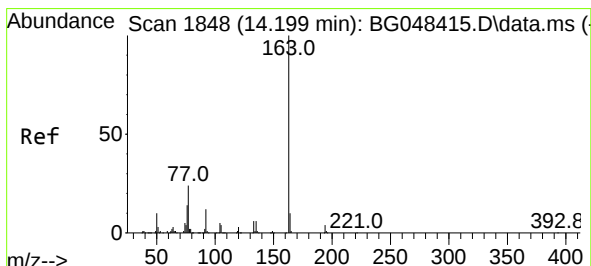
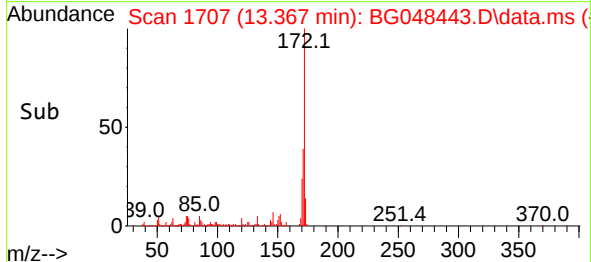
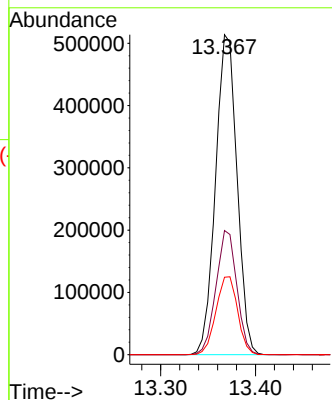
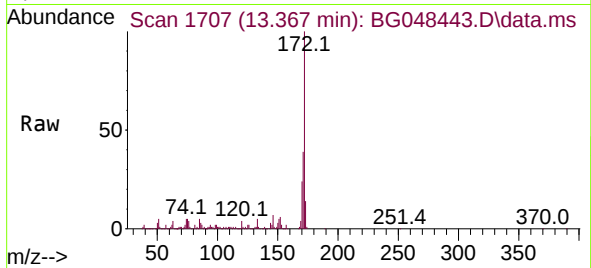




#45
2-Fluorobiphenyl
Concen: 81.25 ng
RT: 13.367 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BG048443.D
Acq: 22 Mar 2021 13:47

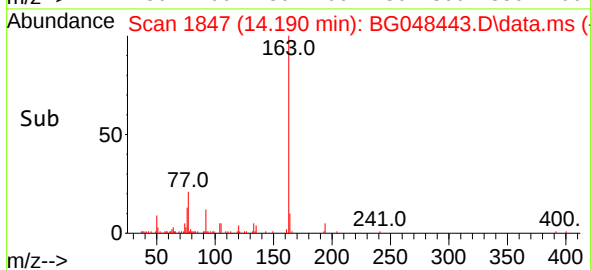
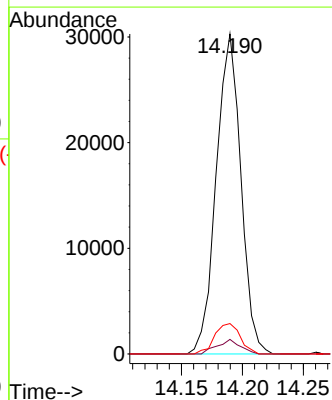
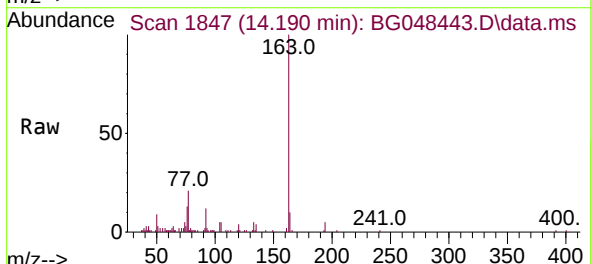
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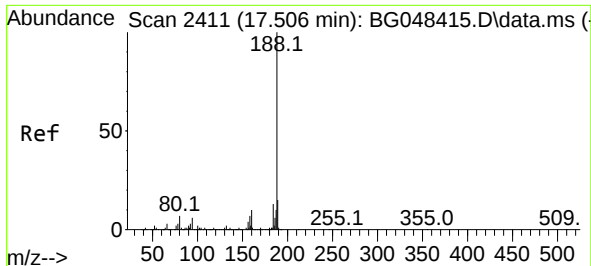
Tgt Ion:172 Resp: 810665
Ion Ratio Lower Upper
172 100
171 38.8 31.3 46.9
170 24.2 20.8 31.2



#50
Dimethylphthalate
Concen: 3.64 ng
RT: 14.190 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BG048443.D
Acq: 22 Mar 2021 13:47

Tgt Ion:163 Resp: 42534
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.8
164 9.5 8.8 13.2

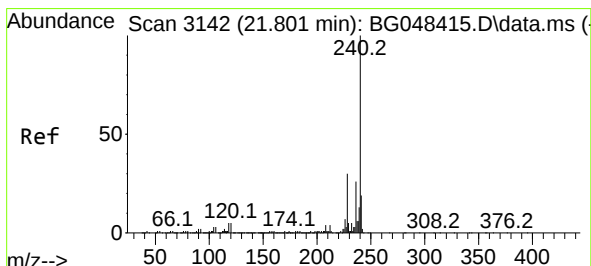
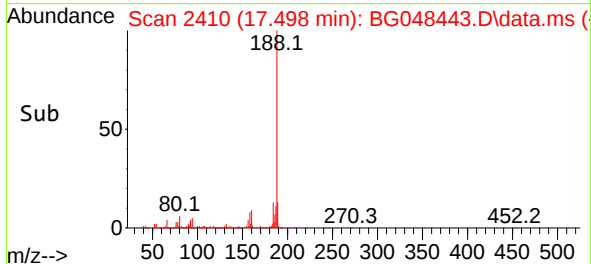
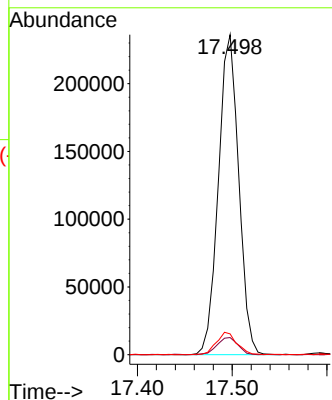
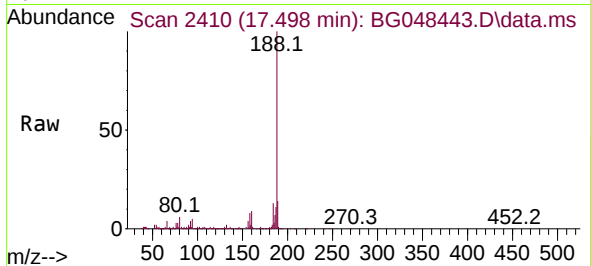




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BG048443.D
Acq: 22 Mar 2021 13:47

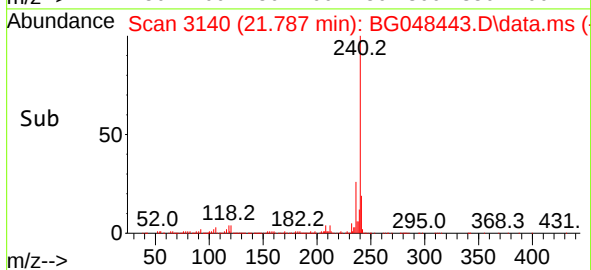
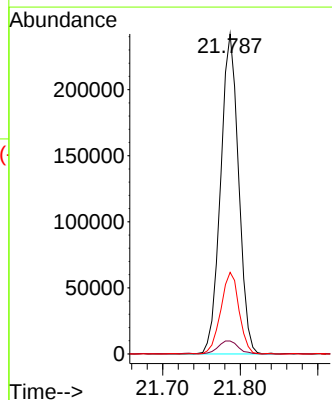
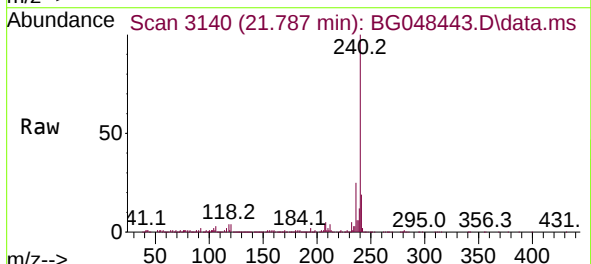
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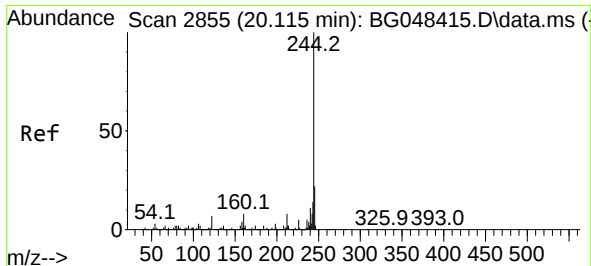
Tgt Ion:188 Resp: 351894
Ion Ratio Lower Upper
188 100
94 5.3 6.3 9.5#
80 6.5 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.787 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BG048443.D
Acq: 22 Mar 2021 13:47

Tgt Ion:240 Resp: 390790
Ion Ratio Lower Upper
240 100
120 4.0 6.2 9.4#
236 25.5 20.5 30.7

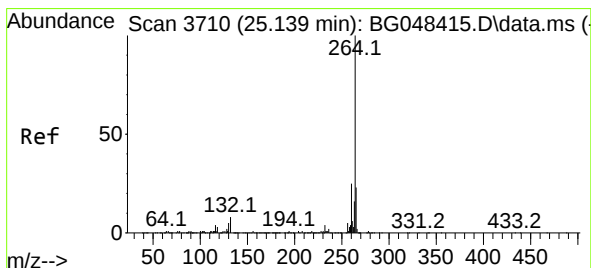
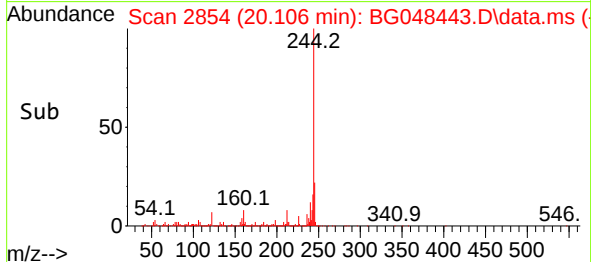
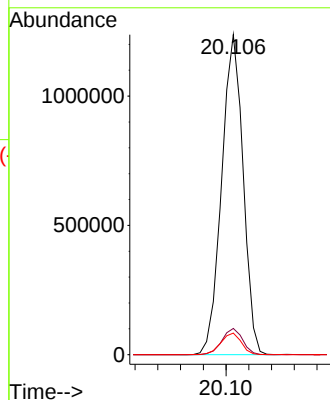
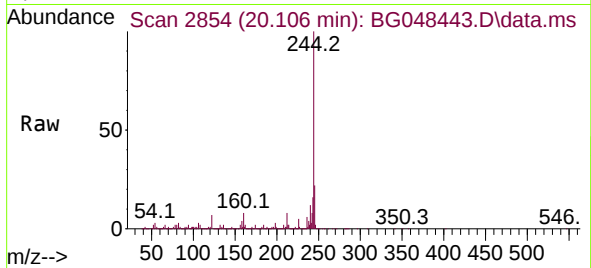




#79
Terphenyl-d14
Concen: 74.87 ng
RT: 20.106 min Scan# 2854
Delta R.T. 0.000 min
Lab File: BG048443.D
Acq: 22 Mar 2021 13:47

Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)

Tgt Ion:244 Resp: 1622412
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: 25.118 min Scan# 3707
Delta R.T. -0.006 min
Lab File: BG048443.D
Acq: 22 Mar 2021 13:47

Tgt Ion:264 Resp: 399115
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 22.5 17.8 26.8

