

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
 Data File : BG048428.D
 Acq On : 19 Mar 2021 17:45
 Operator : CG/JU
 Sample : M1732-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-1B-(2.5-3.0)

Quant Time: Mar 19 18:21:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 18 16:38:55 2021
 Response via : Initial Calibration

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

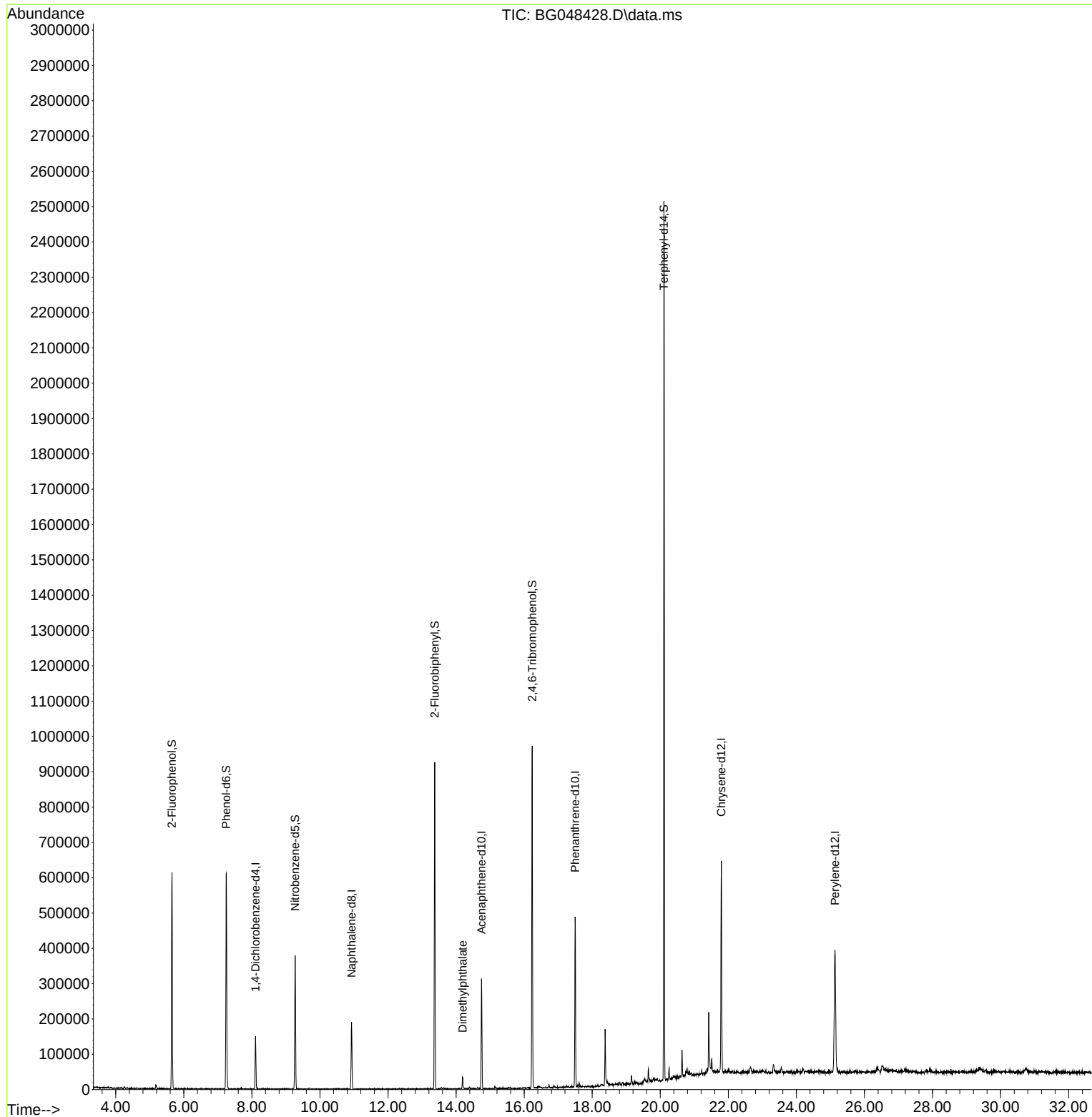
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	37485	20.00	ng	0.00
21) Naphthalene-d8	10.930	136	148960	20.00	ng	0.00
39) Acenaphthene-d10	14.749	164	109666	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	312348	20.00	ng	# 0.00
76) Chrysene-d12	21.793	240	384629	20.00	ng	# 0.00
86) Perylene-d12	25.131	264	392046	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.653	112	228324	100.73	ng	0.00
7) Phenol-d6	7.251	99	306758	93.00	ng	0.00
23) Nitrobenzene-d5	9.273	82	226539	60.81	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	179996	100.92	ng	0.00
45) 2-Fluorobiphenyl	13.374	172	476593	62.52	ng	0.00
79) Terphenyl-d14	20.107	244	1160918	54.43	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.190	163	19472	2.18	ng	# 96

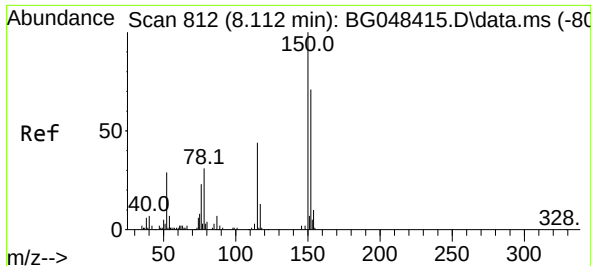
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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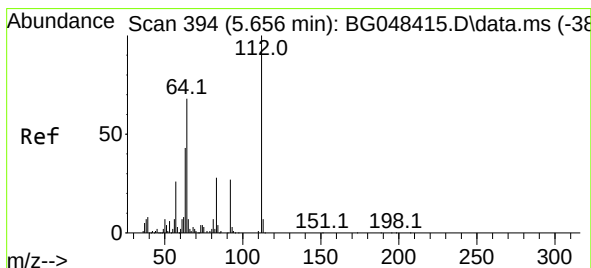
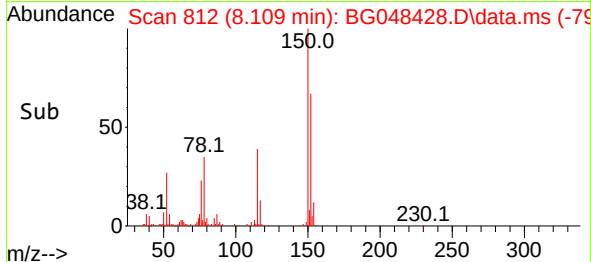
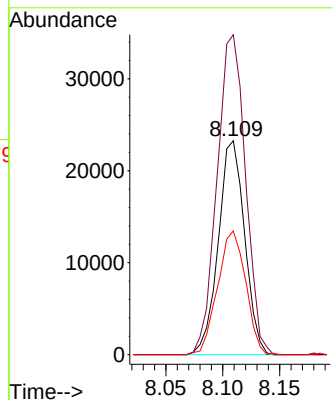
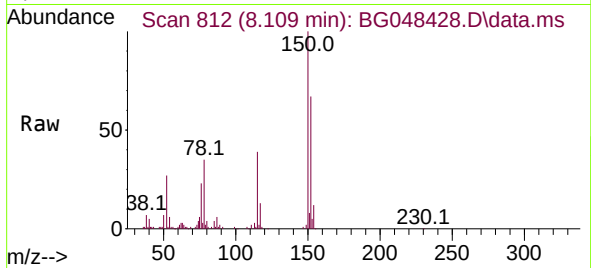




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.109 min Scan# 812
Delta R.T. -0.003 min
Lab File: BG048428.D
Acq: 19 Mar 2021 17:45

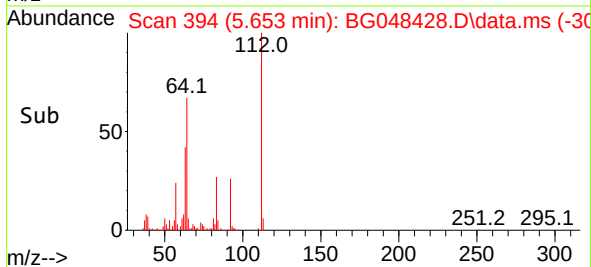
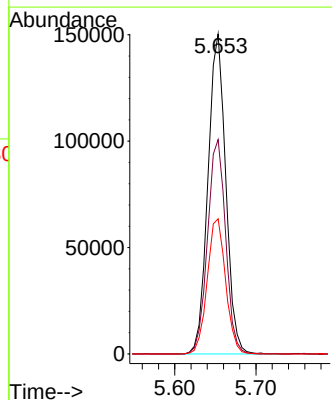
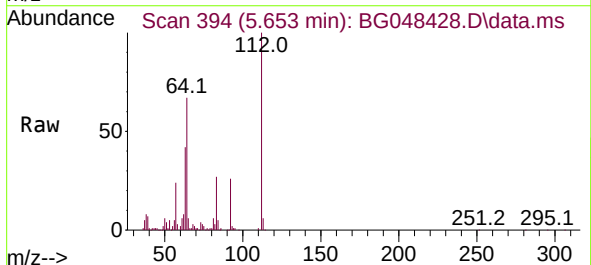
Instrument :
BNA_G
ClientSampleId :
SB-1B-(2.5-3.0)

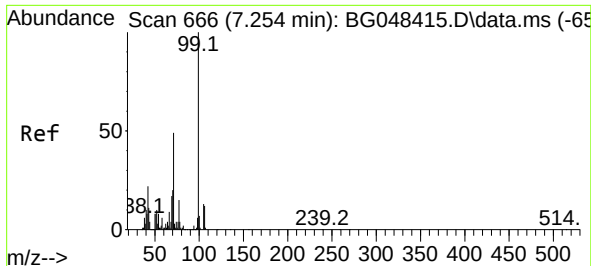
Tgt Ion:152 Resp: 37485
Ion Ratio Lower Upper
152 100
150 149.6 125.0 187.6
115 57.8 41.8 62.6



#5
2-Fluorophenol
Concen: 100.73 ng
RT: 5.653 min Scan# 394
Delta R.T. -0.002 min
Lab File: BG048428.D
Acq: 19 Mar 2021 17:45

Tgt Ion:112 Resp: 228324
Ion Ratio Lower Upper
112 100
64 67.0 46.7 70.1
63 42.3 22.8 34.2#

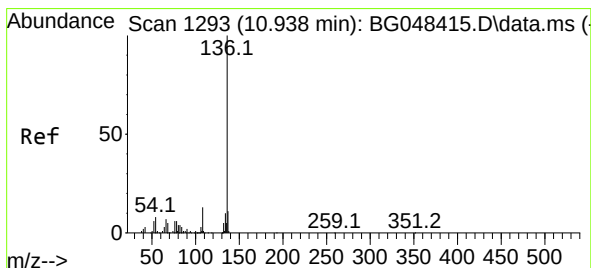
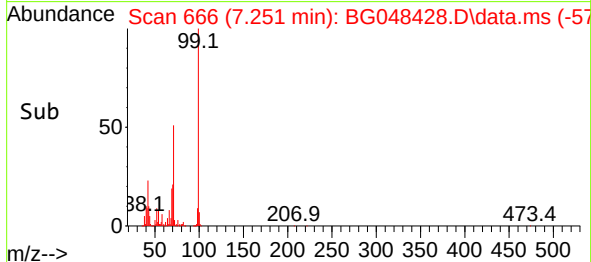
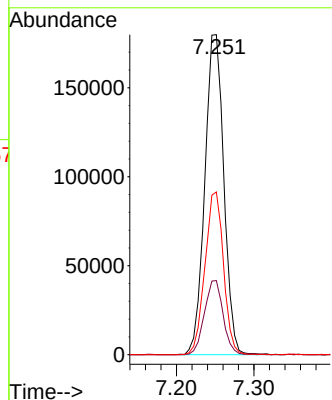
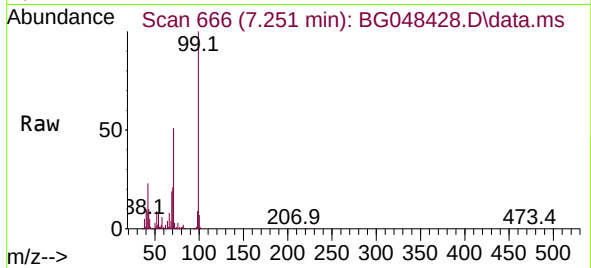




#7
Phenol-d6
Concen: 93.00 ng
RT: 7.251 min Scan# 666
Delta R.T. -0.002 min
Lab File: BG048428.D
Acq: 19 Mar 2021 17:45

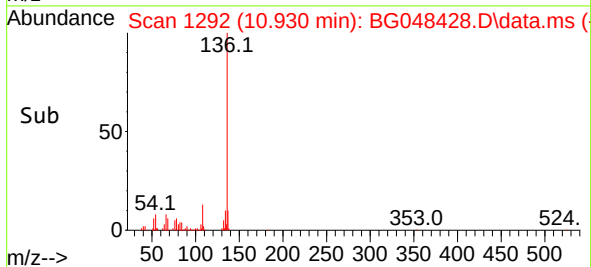
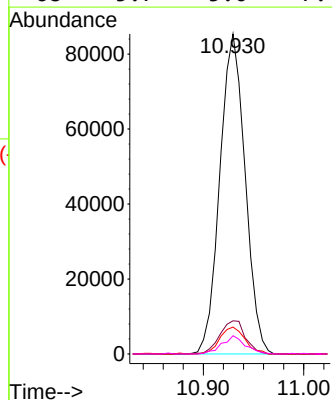
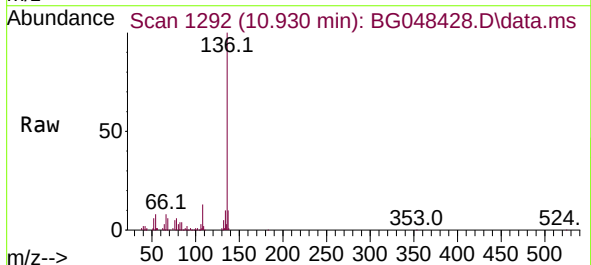
Instrument :
BNA_G
ClientSampleId :
SB-1B-(2.5-3.0)

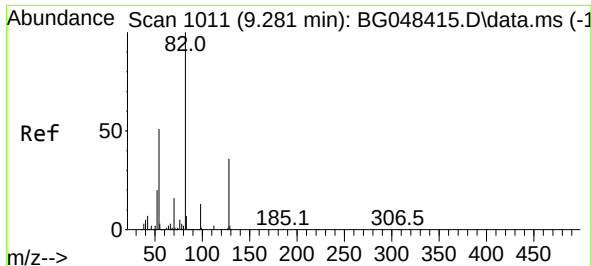
Tgt Ion: 99 Resp: 306758
Ion Ratio Lower Upper
99 100
42 23.2 12.8 19.2#
71 50.8 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.930 min Scan# 1292
Delta R.T. -0.008 min
Lab File: BG048428.D
Acq: 19 Mar 2021 17:45

Tgt Ion: 136 Resp: 148960
Ion Ratio Lower Upper
136 100
137 10.3 9.1 13.7
54 8.4 6.2 9.4
68 5.7 5.0 7.4

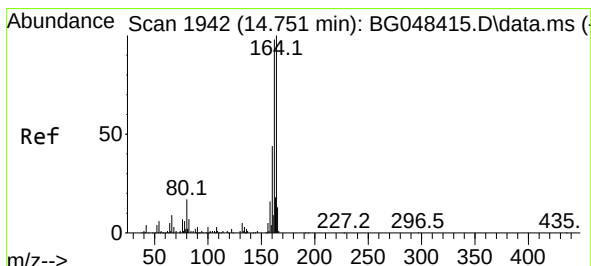
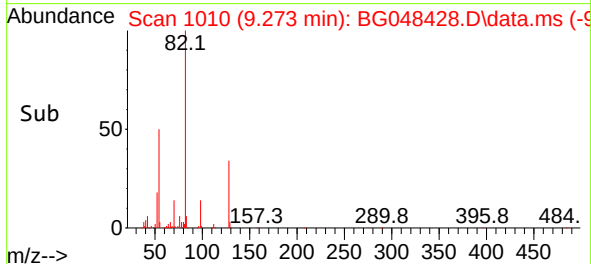
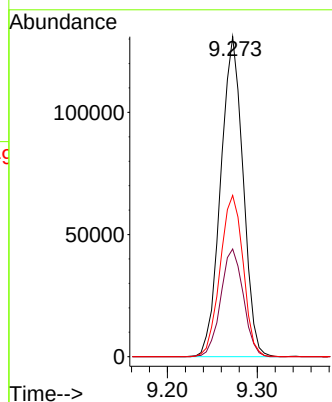
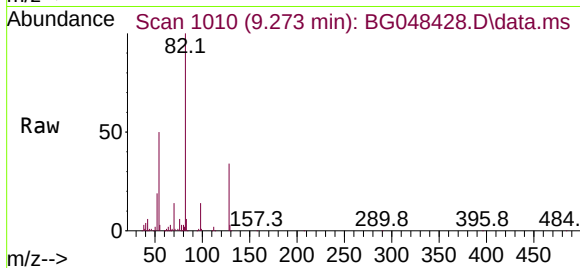




#23
Nitrobenzene-d5
Concen: 60.81 ng
RT: 9.273 min Scan# 1010
Delta R.T. -0.008 min
Lab File: BG048428.D
Acq: 19 Mar 2021 17:45

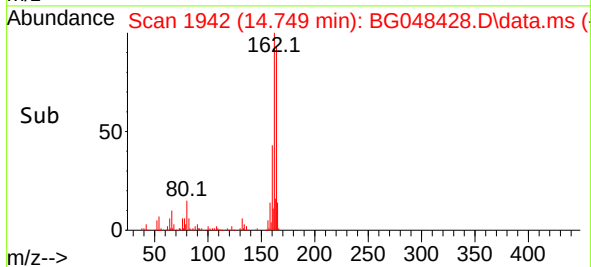
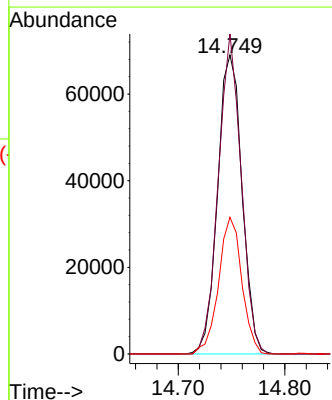
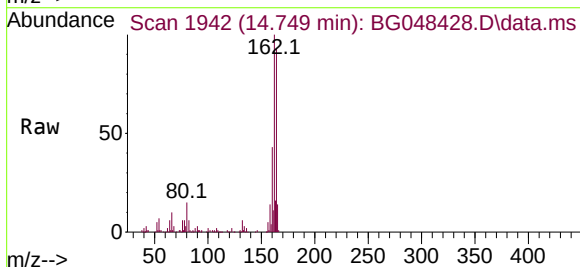
Instrument :
BNA_G
ClientSampleId :
SB-1B-(2.5-3.0)

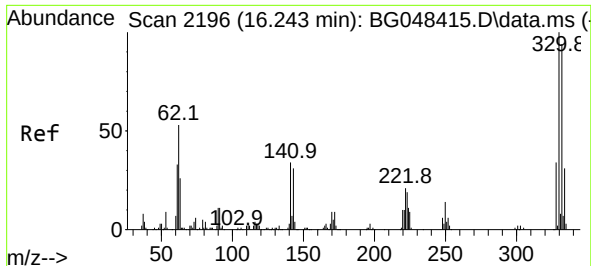
Tgt Ion: 82 Resp: 226539
Ion Ratio Lower Upper
82 100
128 33.6 37.0 55.6#
54 50.4 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.749 min Scan# 1942
Delta R.T. -0.002 min
Lab File: BG048428.D
Acq: 19 Mar 2021 17:45

Tgt Ion:164 Resp: 109666
Ion Ratio Lower Upper
164 100
162 107.0 82.3 123.5
160 45.7 35.3 52.9

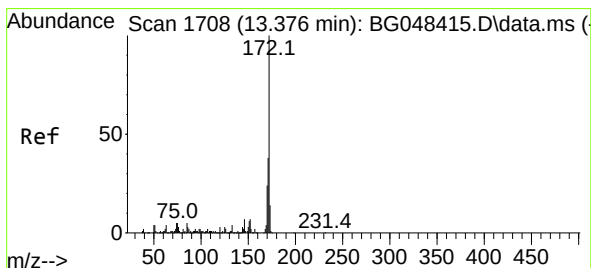
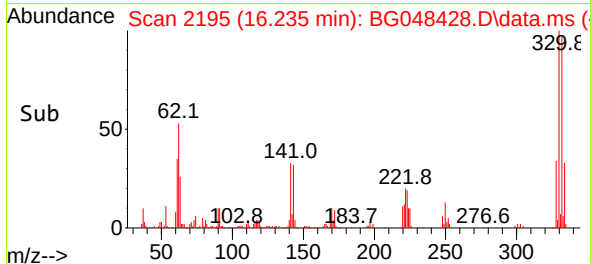
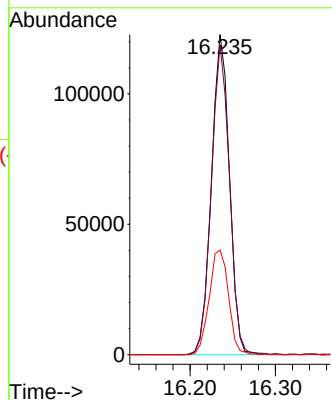
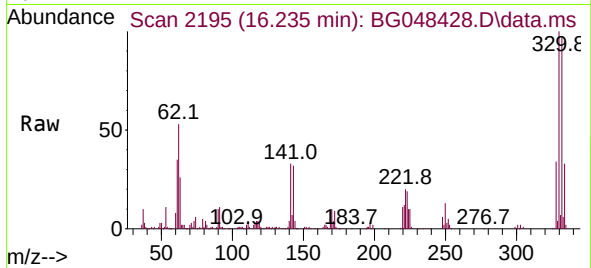




#42
2,4,6-Tribromophenol
Concen: 100.92 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.008 min
Lab File: BG048428.D
Acq: 19 Mar 2021 17:45

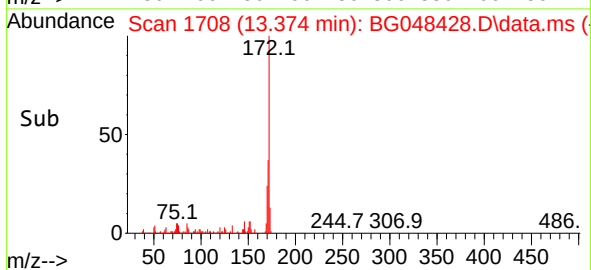
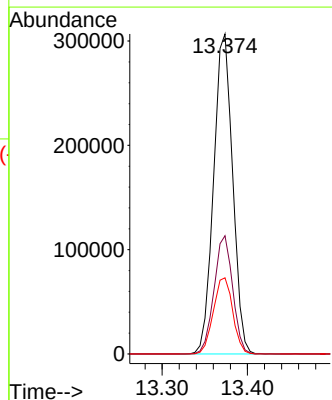
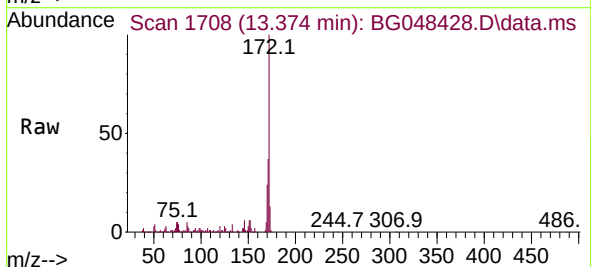
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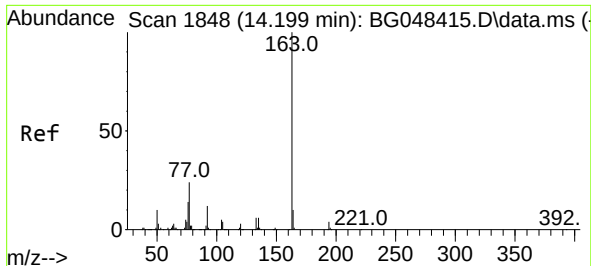
Tgt Ion:330 Resp: 179996
Ion Ratio Lower Upper
330 100
332 97.4 76.5 114.7
141 35.1 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 62.52 ng
RT: 13.374 min Scan# 1708
Delta R.T. -0.002 min
Lab File: BG048428.D
Acq: 19 Mar 2021 17:45

Tgt Ion:172 Resp: 476593
Ion Ratio Lower Upper
172 100
171 37.0 31.3 46.9
170 23.8 20.8 31.2

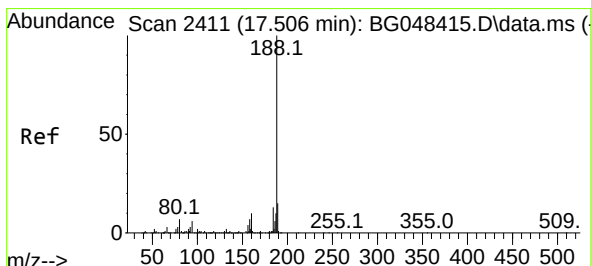
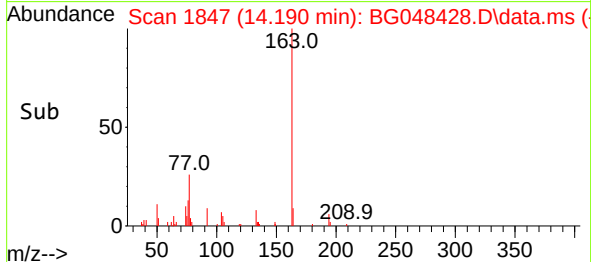
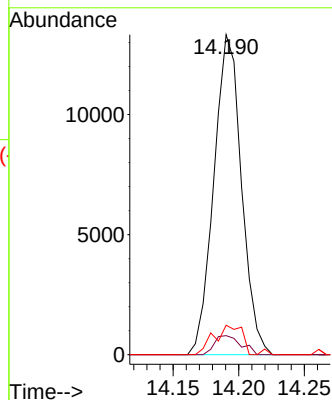
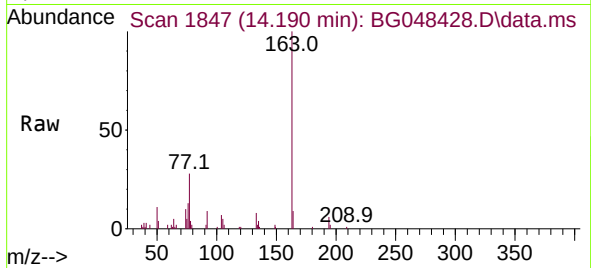




#50
Dimethylphthalate
Concen: 2.18 ng
RT: 14.190 min Scan# 1847
Delta R.T. -0.008 min
Lab File: BG048428.D
Acq: 19 Mar 2021 17:45

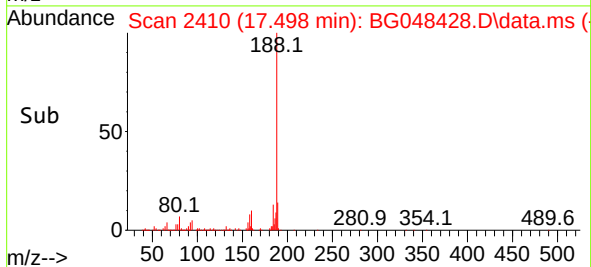
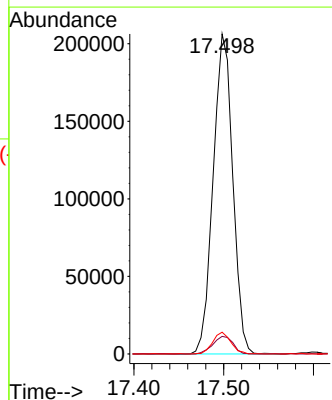
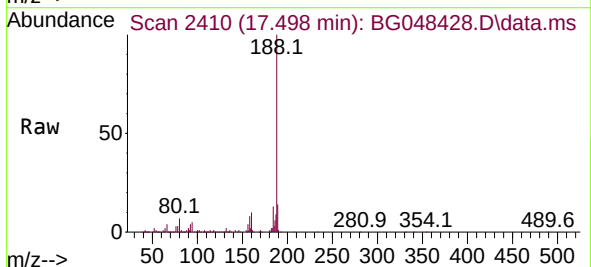
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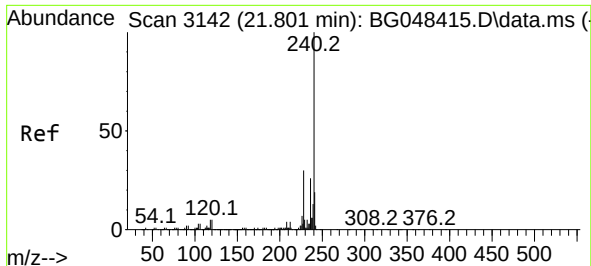
Tgt Ion:163 Resp: 19472
Ion Ratio Lower Upper
163 100
194 6.0 3.8 5.8#
164 9.2 8.8 13.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. -0.008 min
Lab File: BG048428.D
Acq: 19 Mar 2021 17:45

Tgt Ion:188 Resp: 312348
Ion Ratio Lower Upper
188 100
94 5.5 6.3 9.5#
80 6.8 7.0 10.6#

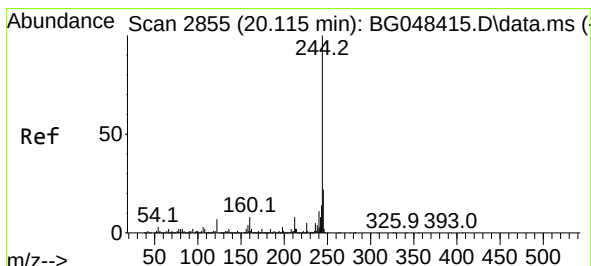
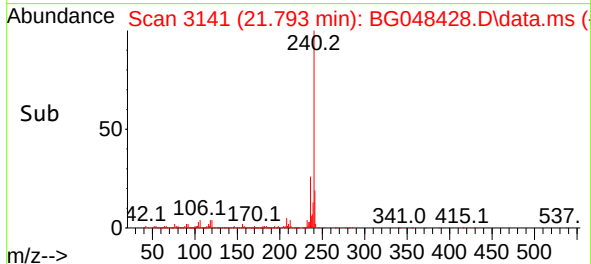
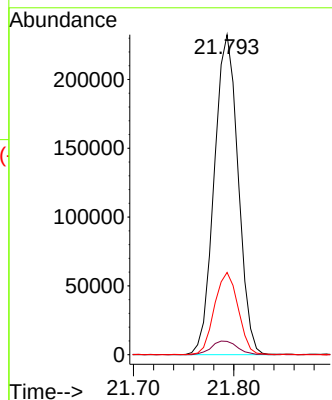
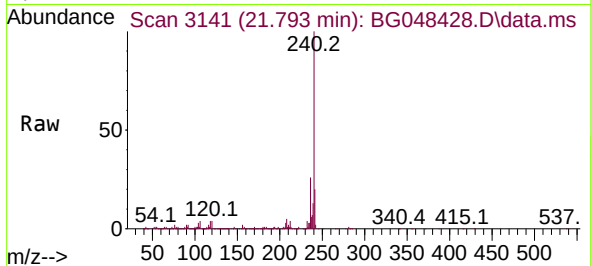




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.793 min Scan# 3141
Delta R.T. -0.008 min
Lab File: BG048428.D
Acq: 19 Mar 2021 17:45

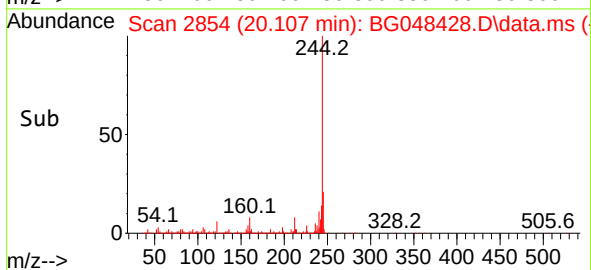
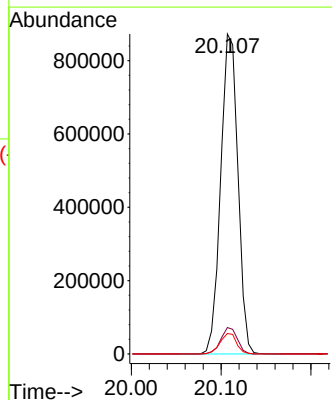
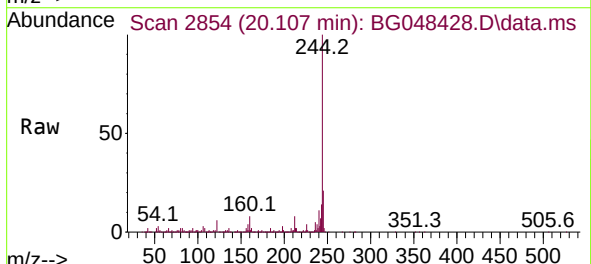
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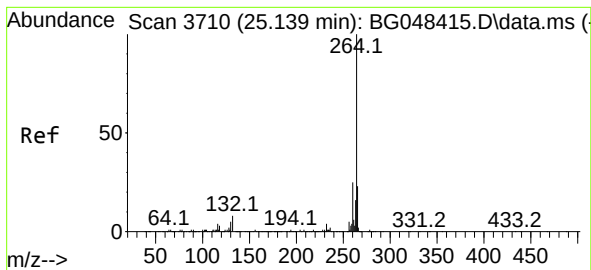
Tgt Ion:240 Resp: 384629
Ion Ratio Lower Upper
240 100
120 4.2 6.2 9.4#
236 25.7 20.5 30.7



#79
Terphenyl-d14
Concen: 54.43 ng
RT: 20.107 min Scan# 2854
Delta R.T. -0.008 min
Lab File: BG048428.D
Acq: 19 Mar 2021 17:45

Tgt Ion:244 Resp: 1160918
Ion Ratio Lower Upper
244 100
212 8.3 6.7 10.1
122 6.4 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.131 min Scan# 3709
 Delta R.T. -0.008 min
 Lab File: BG048428.D
 Acq: 19 Mar 2021 17:45

Instrument :
 BNA_G
 ClientSampleId :
 SB-1B-(2.5-3.0)

Tgt Ion:	264	Resp:	392046
Ion Ratio	Lower	Upper	
264	100		
260	24.1	18.8	28.2
265	21.2	17.8	26.8

