

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031721\
 Data File : BG048396.D
 Acq On : 17 Mar 2021 13:35
 Operator : CG/JU
 Sample : PB135194BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135194BL

Quant Time: Mar 17 14:09:47 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	8.115	152	46262	20.00	ng	# 0.00
21) Naphthalene-d8	10.936	136	179351	20.00	ng	# 0.00
39) Acenaphthene-d10	14.755	164	138271	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	352512	20.00	ng	# 0.00
76) Chrysene-d12	21.793	240	406053	20.00	ng	# 0.00
86) Perylene-d12	25.131	264	408892	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.659	112	384912	142.91	ng	0.00
7) Phenol-d6	7.257	99	513504	129.41	ng	0.00
23) Nitrobenzene-d5	9.279	82	377949	93.63	ng	0.00
42) 2,4,6-Tribromophenol	16.241	330	241436	136.48	ng	0.00
45) 2-Fluorobiphenyl	13.380	172	821802	83.76	ng	0.00
79) Terphenyl-d14	20.113	244	1822417	86.74	ng	0.00

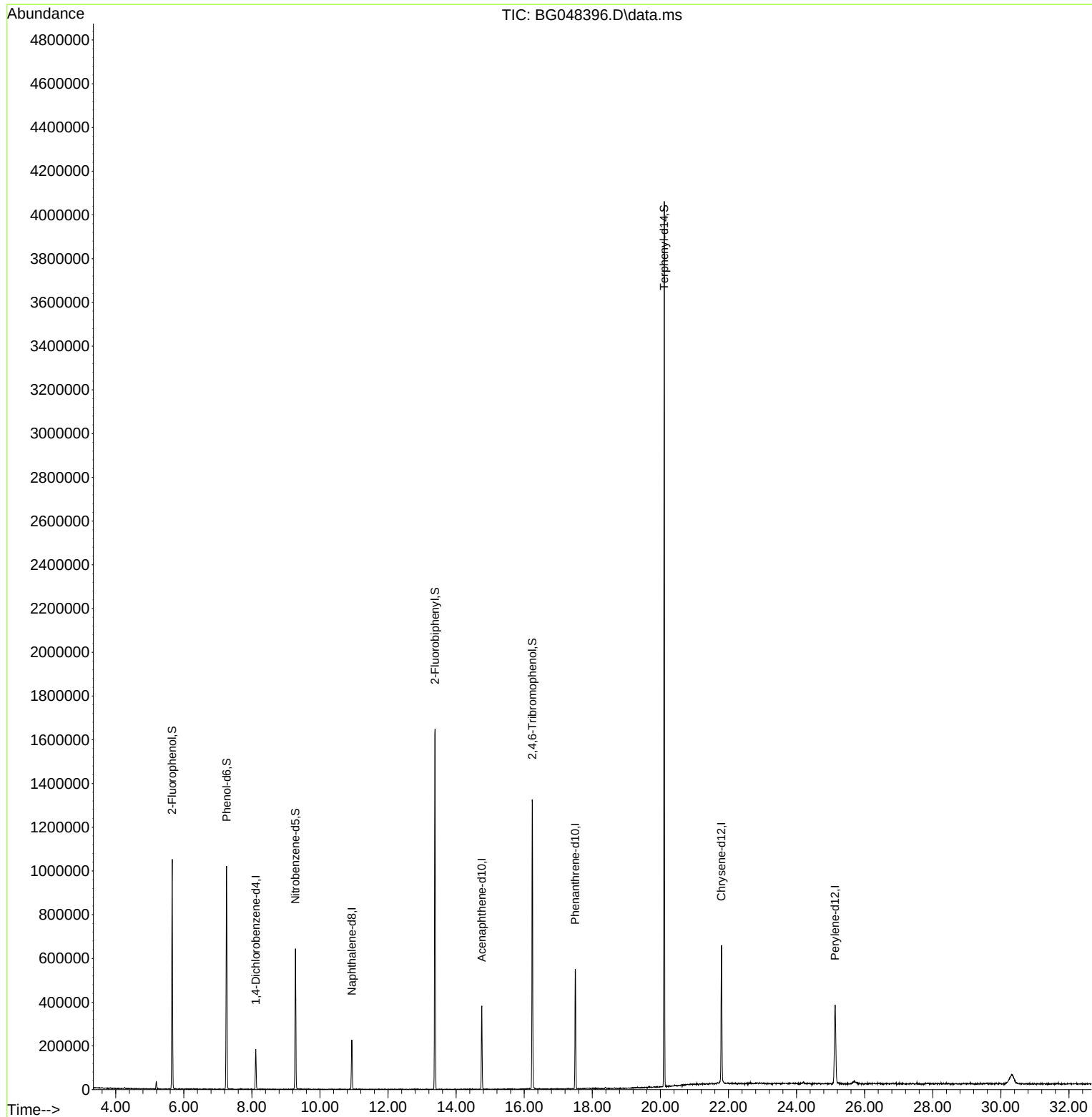
Target Compounds	Qvalue

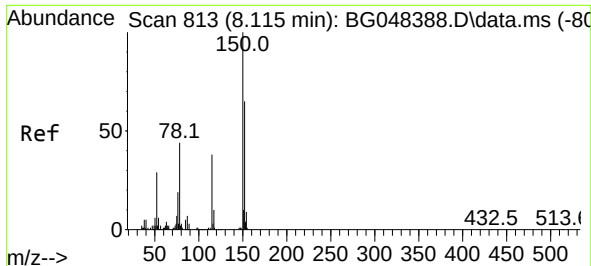
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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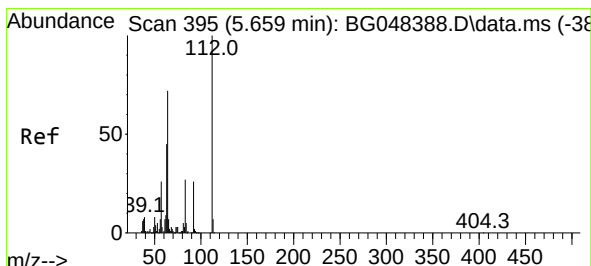
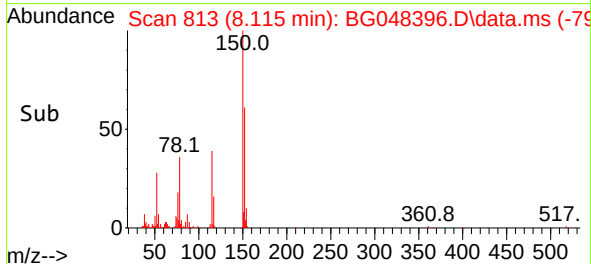
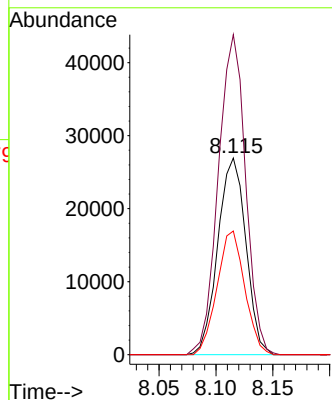
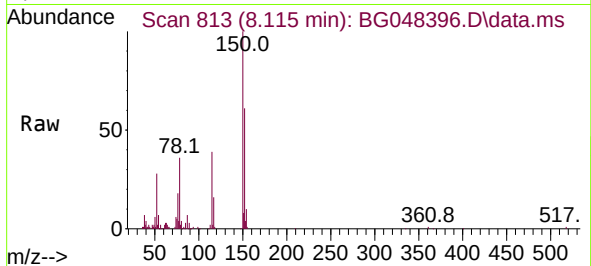




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.115 min Scan# 813
Delta R.T. 0.000 min
Lab File: BG048396.D
Acq: 17 Mar 2021 13:35

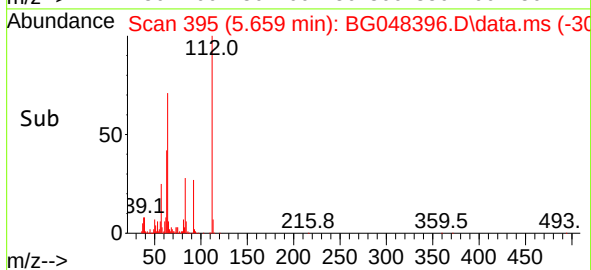
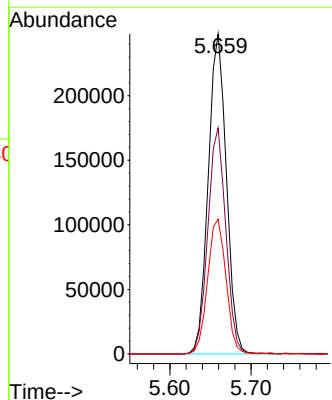
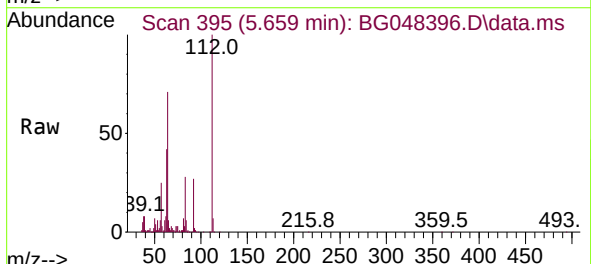
Instrument :
BNA_G
ClientSampleId :
PB135194BL

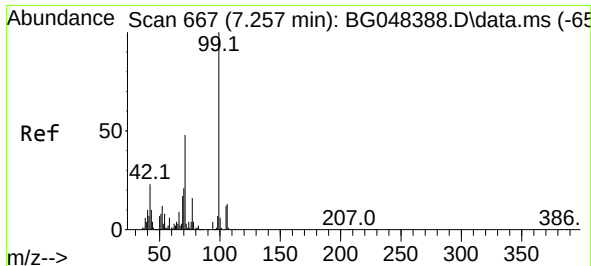
Tgt Ion:152 Resp: 46262
Ion Ratio Lower Upper
152 100
150 162.7 125.0 187.6
115 62.9 41.8 62.6#



#5
2-Fluorophenol
Concen: 142.91 ng
RT: 5.659 min Scan# 395
Delta R.T. 0.000 min
Lab File: BG048396.D
Acq: 17 Mar 2021 13:35

Tgt Ion:112 Resp: 384912
Ion Ratio Lower Upper
112 100
64 70.6 46.7 70.1#
63 42.1 22.8 34.2#

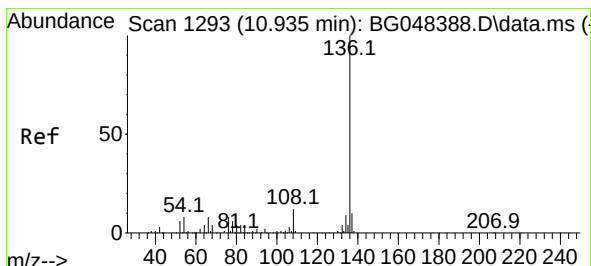
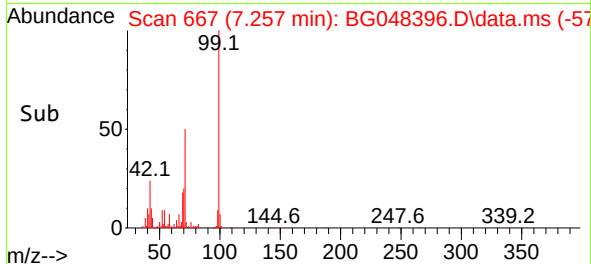
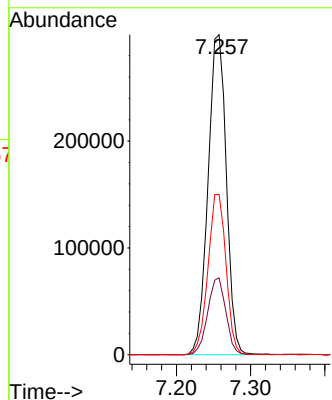
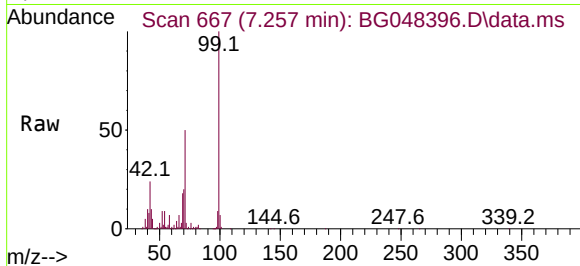




#7
Phenol-d6
Concen: 129.41 ng
RT: 7.257 min Scan# 667
Delta R.T. 0.000 min
Lab File: BG048396.D
Acq: 17 Mar 2021 13:35

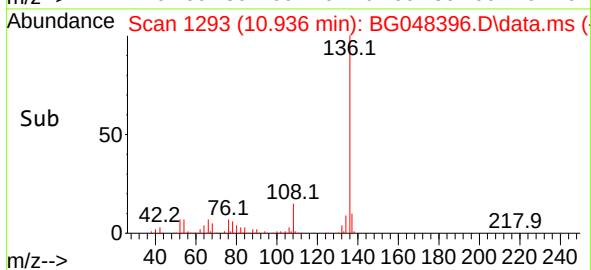
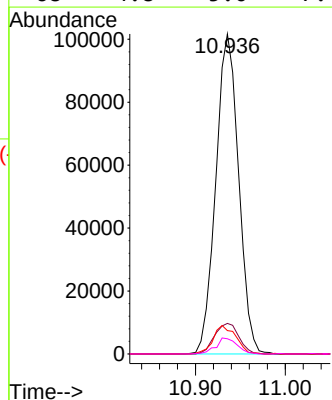
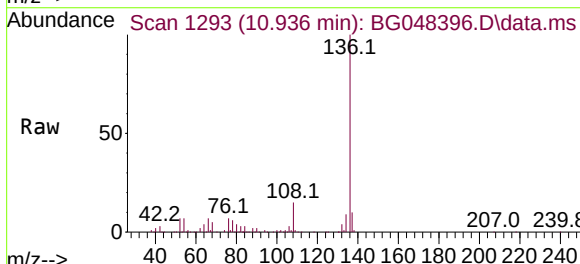
Instrument :
BNA_G
ClientSampleId :
PB135194BL

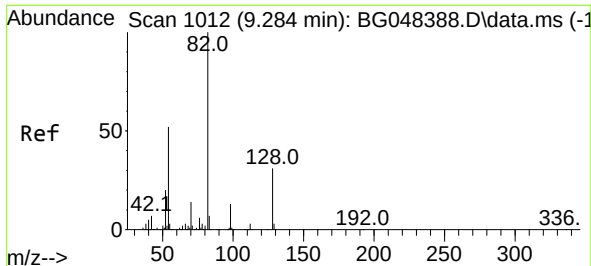
Tgt Ion: 99 Resp: 513504
Ion Ratio Lower Upper
99 100
42 24.0 12.8 19.2#
71 50.1 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.936 min Scan# 1293
Delta R.T. 0.001 min
Lab File: BG048396.D
Acq: 17 Mar 2021 13:35

Tgt Ion: 136 Resp: 179351
Ion Ratio Lower Upper
136 100
137 9.5 9.1 13.7
54 7.3 6.2 9.4
68 4.8 5.0 7.4#

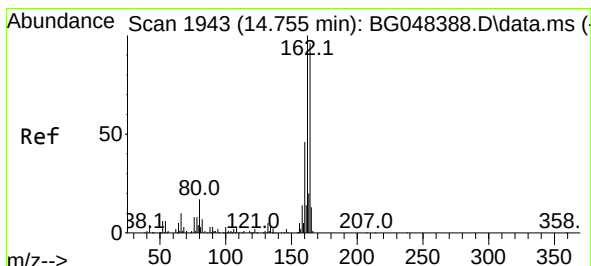
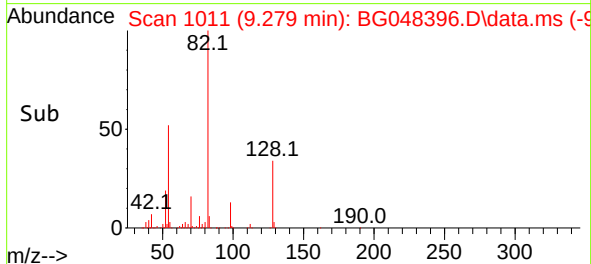
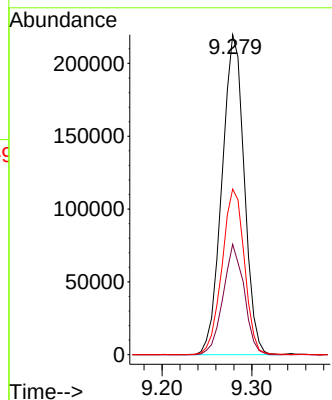
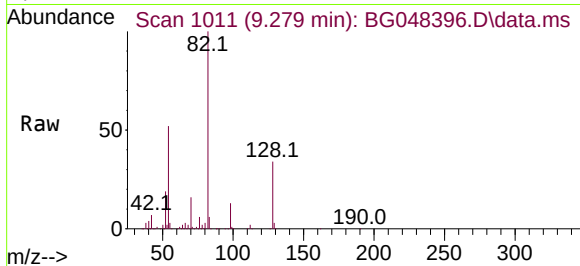




#23
Nitrobenzene-d5
Concen: 93.63 ng
RT: 9.279 min Scan# 1011
Delta R.T. -0.005 min
Lab File: BG048396.D
Acq: 17 Mar 2021 13:35

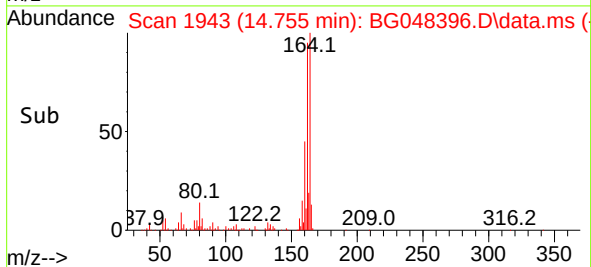
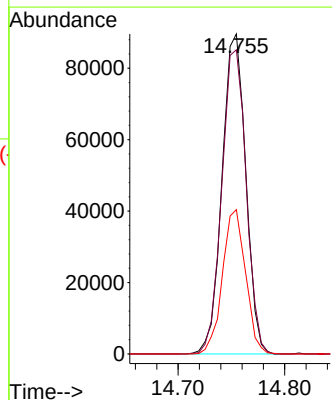
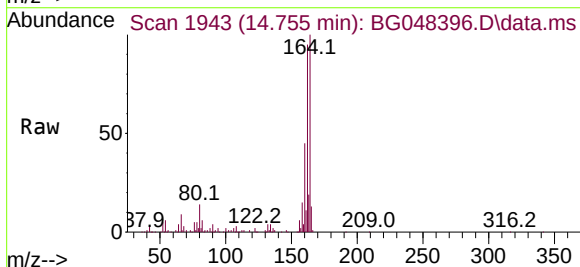
Instrument :
BNA_G
ClientSampleId :
PB135194BL

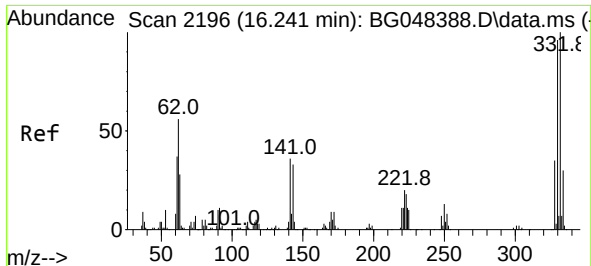
Tgt Ion: 82 Resp: 377949
Ion Ratio Lower Upper
82 100
128 34.5 37.0 55.6#
54 51.8 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.755 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BG048396.D
Acq: 17 Mar 2021 13:35

Tgt Ion: 164 Resp: 138271
Ion Ratio Lower Upper
164 100
162 95.0 82.3 123.5
160 45.1 35.3 52.9

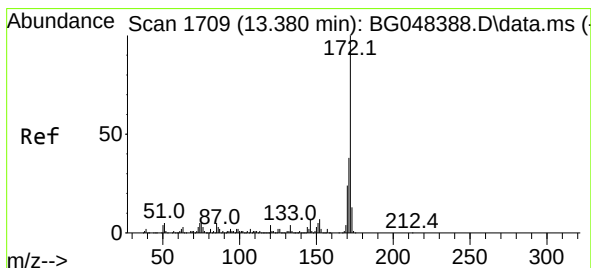
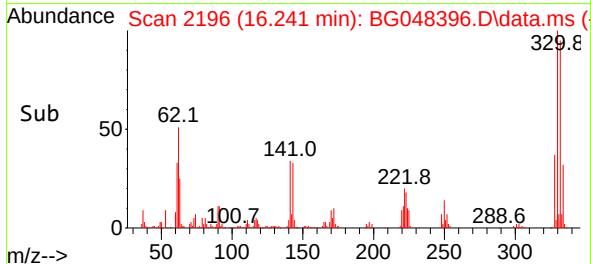
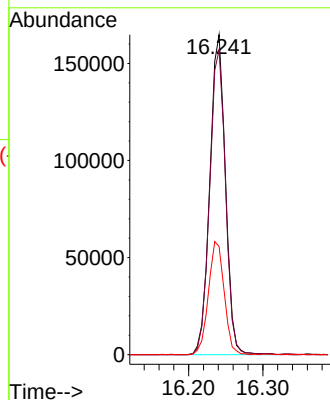
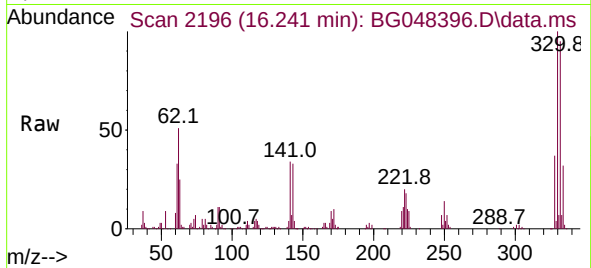




#42
2,4,6-Tribromophenol
Concen: 136.48 ng
RT: 16.241 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BG048396.D
Acq: 17 Mar 2021 13:35

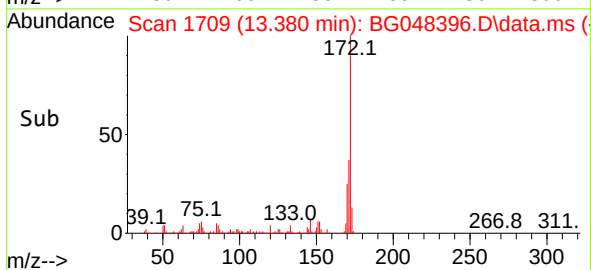
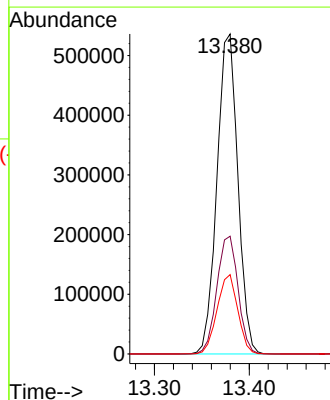
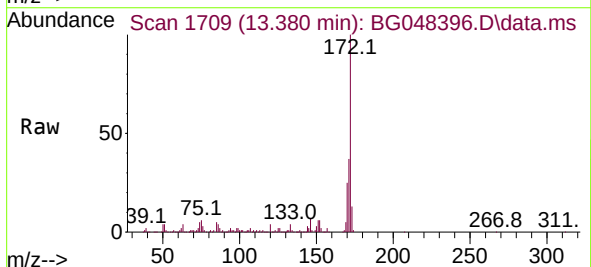
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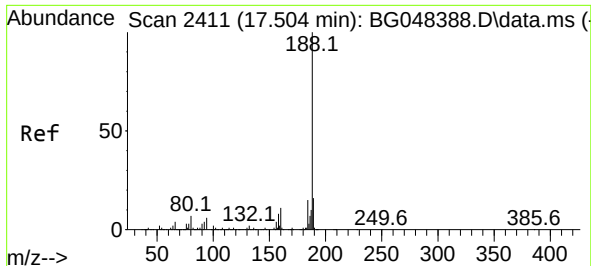
Tgt Ion:330 Resp: 241436
Ion Ratio Lower Upper
330 100
332 96.6 76.5 114.7
141 35.7 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 83.76 ng
RT: 13.380 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BG048396.D
Acq: 17 Mar 2021 13:35

Tgt Ion:172 Resp: 821802
Ion Ratio Lower Upper
172 100
171 36.8 31.3 46.9
170 24.8 20.8 31.2

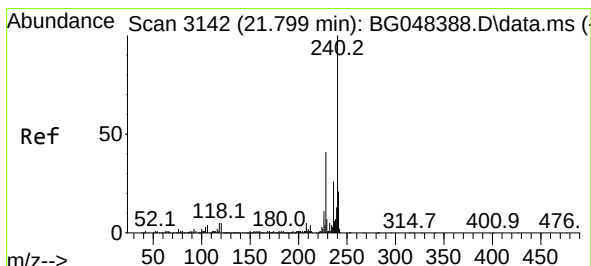
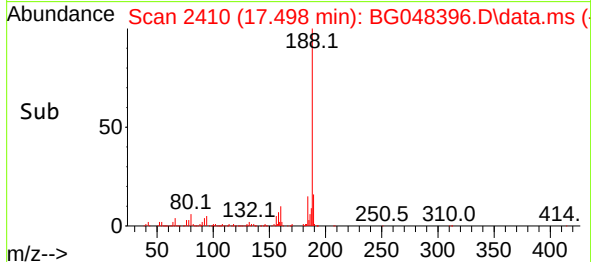
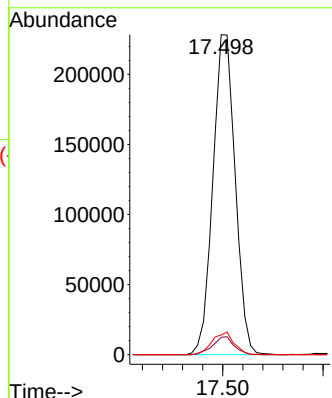
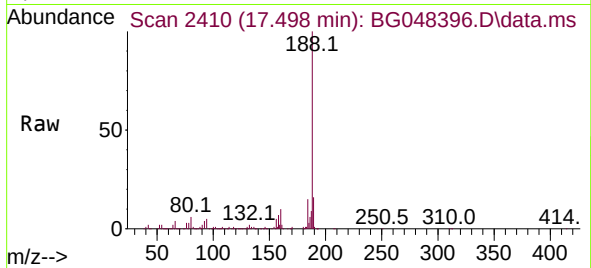




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BG048396.D
Acq: 17 Mar 2021 13:35

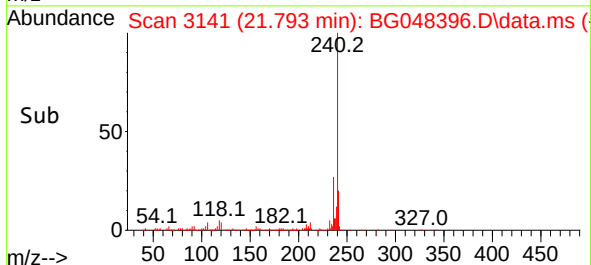
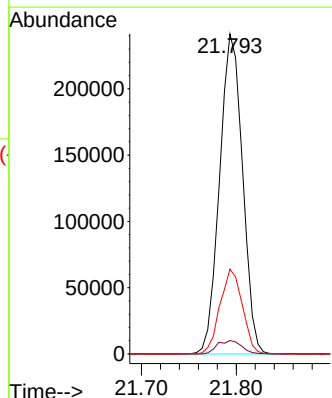
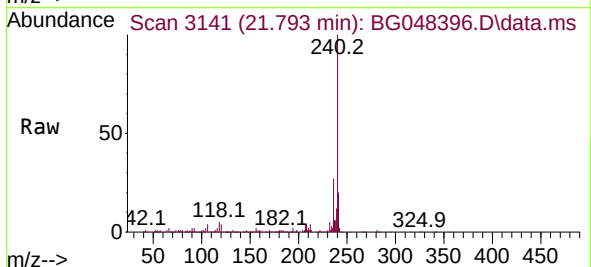
Instrument :
BNA_G
ClientSampleId :
PB135194BL

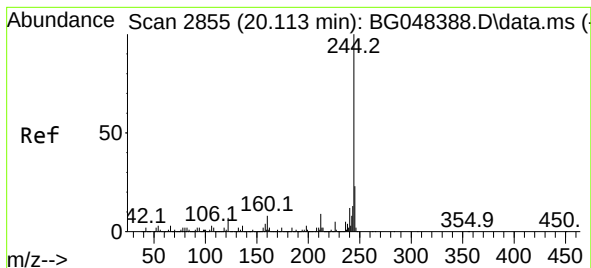
Tgt Ion:188 Resp: 352512
Ion Ratio Lower Upper
188 100
94 5.5 6.3 9.5#
80 6.1 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.793 min Scan# 3141
Delta R.T. -0.006 min
Lab File: BG048396.D
Acq: 17 Mar 2021 13:35

Tgt Ion:240 Resp: 406053
Ion Ratio Lower Upper
240 100
120 4.2 6.2 9.4#
236 26.5 20.5 30.7





#79

Terphenyl-d14

Concen: 86.74 ng

RT: 20.113 min Scan# 2855

Delta R.T. 0.000 min

Lab File: BG048396.D

Acq: 17 Mar 2021 13:35

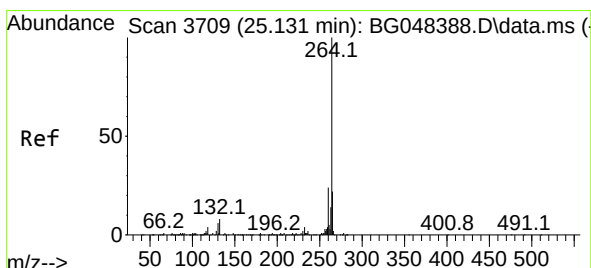
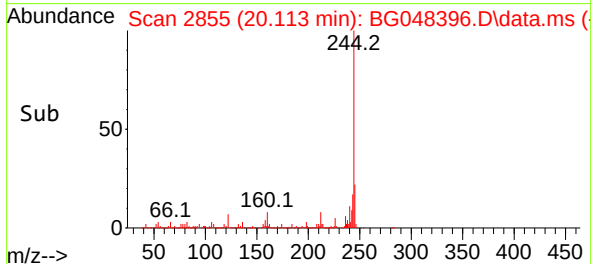
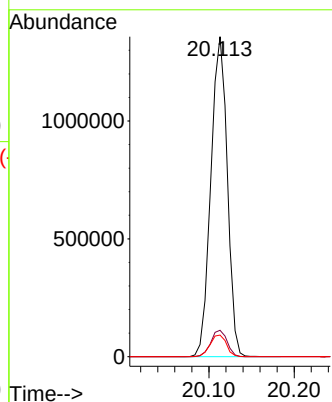
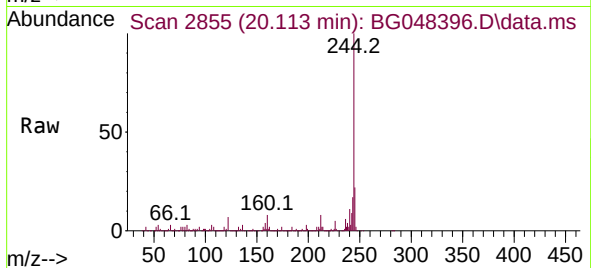
Tgt Ion:244 Resp: 1822417

Ion Ratio Lower Upper

244 100

212 8.3 6.7 10.1

122 6.8 7.8 11.6#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.131 min Scan# 3709

Delta R.T. 0.000 min

Lab File: BG048396.D

Acq: 17 Mar 2021 13:35

Tgt Ion:264 Resp: 408892

Ion Ratio Lower Upper

264 100

260 21.2 18.8 28.2

265 21.3 17.8 26.8

