

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031621\
 Data File : BG048393.D
 Acq On : 16 Mar 2021 17:19
 Operator : CG/JU
 Sample : PB135177BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135177BL

Quant Time: Mar 16 18:14:04 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	46642	20.00	ng	0.00
21) Naphthalene-d8	10.935	136	174266	20.00	ng	0.00
39) Acenaphthene-d10	14.754	164	128505	20.00	ng	0.00
64) Phenanthrene-d10	17.504	188	326496	20.00	ng	# 0.00
76) Chrysene-d12	21.793	240	412953	20.00	ng	# 0.00
86) Perylene-d12	25.136	264	404273	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.659	112	364958	134.40	ng	0.00
7) Phenol-d6	7.257	99	470517	117.61	ng	0.00
23) Nitrobenzene-d5	9.278	82	347396	88.58	ng	0.00
42) 2,4,6-Tribromophenol	16.241	330	213154	129.65	ng	0.00
45) 2-Fluorobiphenyl	13.379	172	733073	80.40	ng	0.00
79) Terphenyl-d14	20.112	244	1656312	77.52	ng	0.00

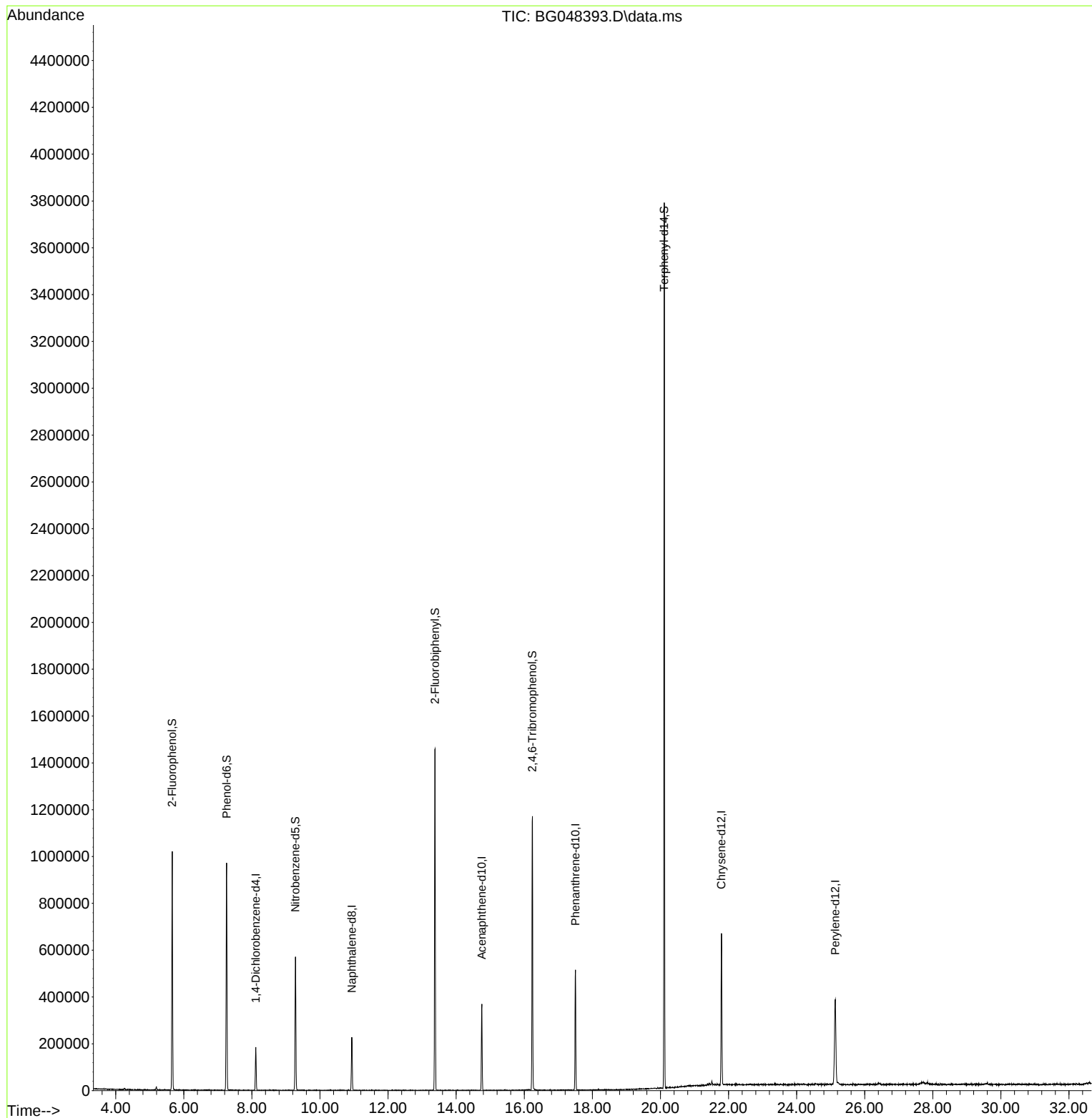
Target Compounds	Qvalue

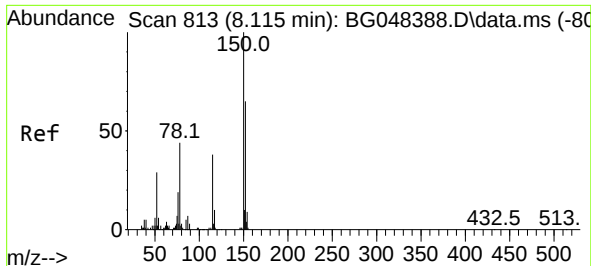
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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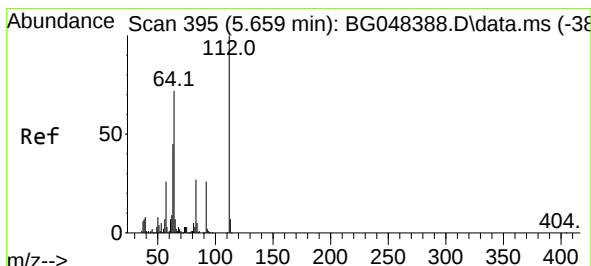
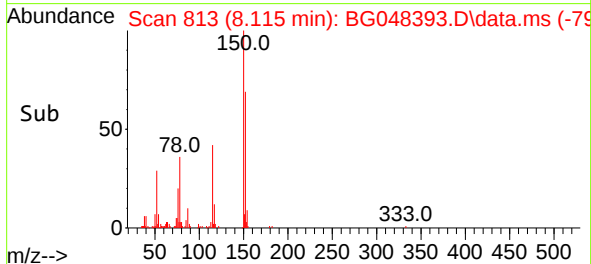
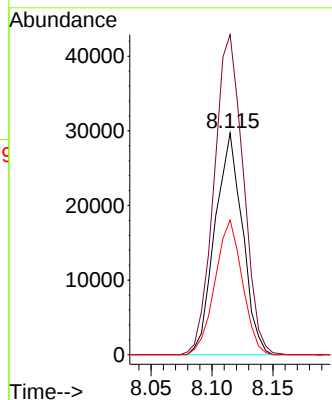
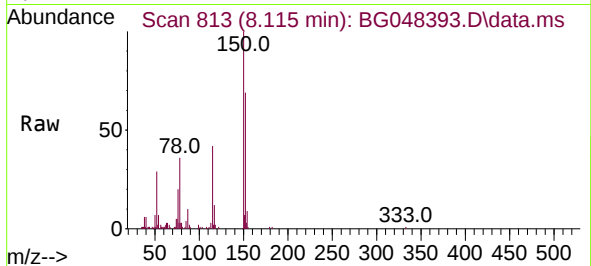




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.115 min Scan# 813
Delta R.T. -0.000 min
Lab File: BG048393.D
Acq: 16 Mar 2021 17:19

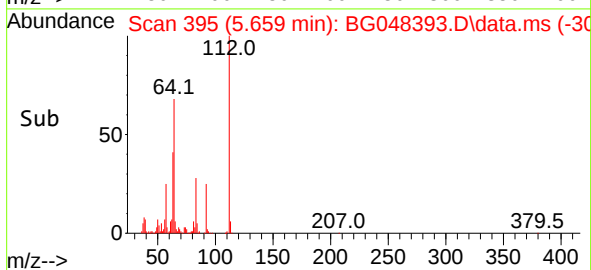
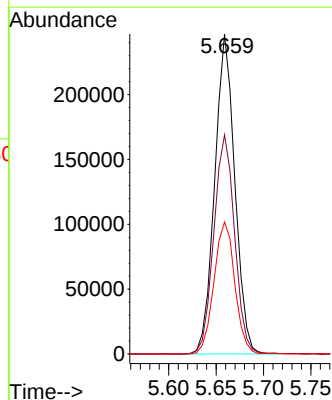
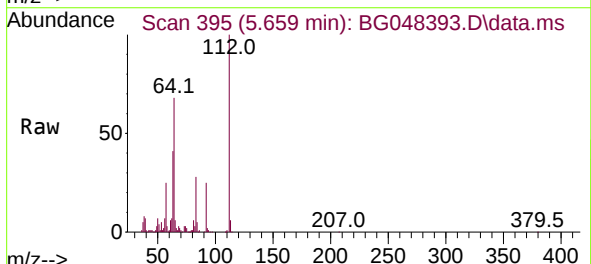
Instrument :
BNA_G
ClientSampleId :
PB135177BL

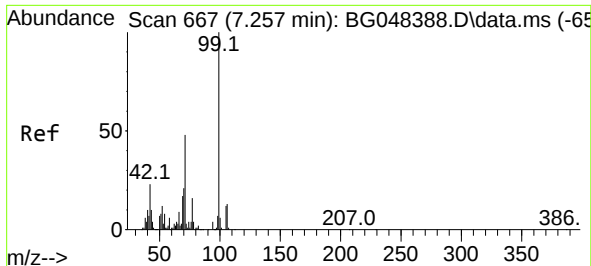
Tgt Ion:152 Resp: 46642
Ion Ratio Lower Upper
152 100
150 144.4 125.0 187.6
115 60.8 41.8 62.6



#5
2-Fluorophenol
Concen: 134.40 ng
RT: 5.659 min Scan# 395
Delta R.T. -0.000 min
Lab File: BG048393.D
Acq: 16 Mar 2021 17:19

Tgt Ion:112 Resp: 364958
Ion Ratio Lower Upper
112 100
64 68.5 46.7 70.1
63 41.2 22.8 34.2#

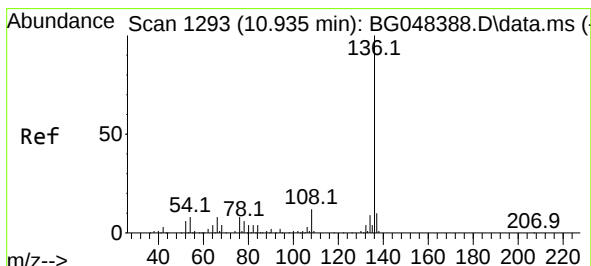
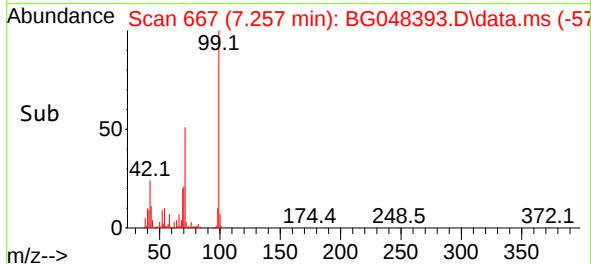
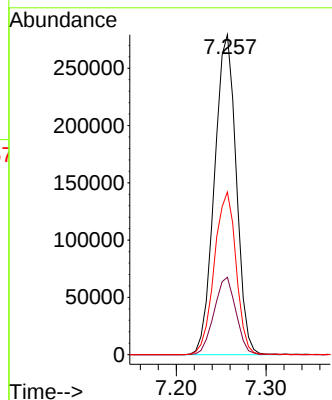
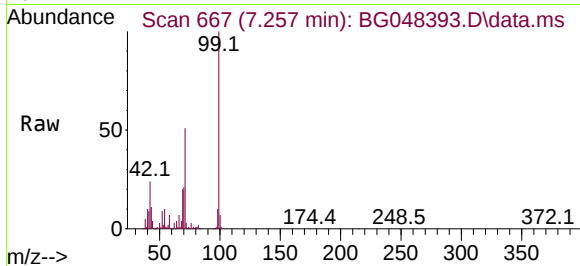




#7
Phenol-d6
Concen: 117.61 ng
RT: 7.257 min Scan# 667
Delta R.T. -0.000 min
Lab File: BG048393.D
Acq: 16 Mar 2021 17:19

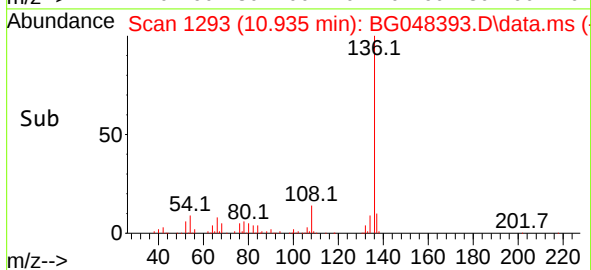
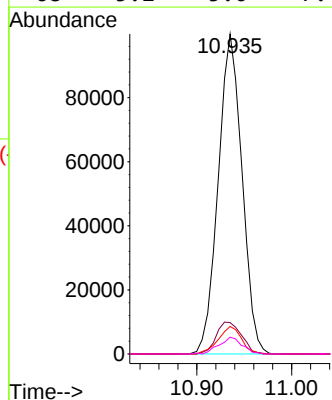
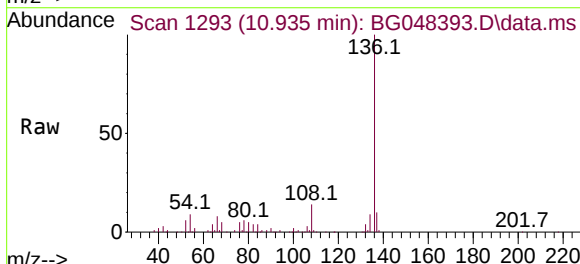
Instrument :
BNA_G
ClientSampleId :
PB135177BL

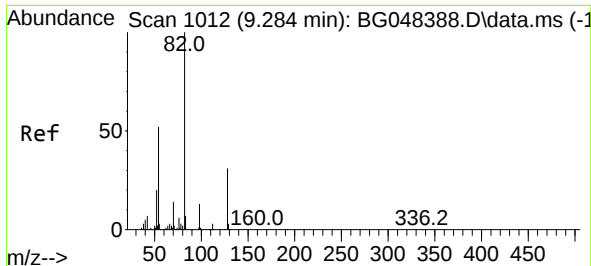
Tgt Ion: 99 Resp: 470517
Ion Ratio Lower Upper
99 100
42 24.2 12.8 19.2#
71 50.8 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.935 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BG048393.D
Acq: 16 Mar 2021 17:19

Tgt Ion: 136 Resp: 174266
Ion Ratio Lower Upper
136 100
137 9.8 9.1 13.7
54 8.6 6.2 9.4
68 5.2 5.0 7.4





#23

Nitrobenzene-d5

Concen: 88.58 ng

RT: 9.278 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BG048393.D

Acq: 16 Mar 2021 17:19

Tgt Ion: 82 Resp: 347396

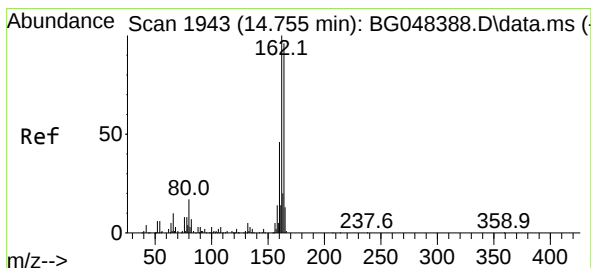
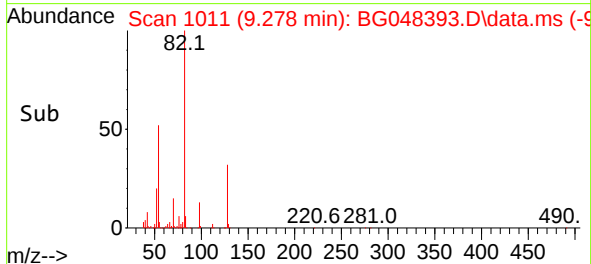
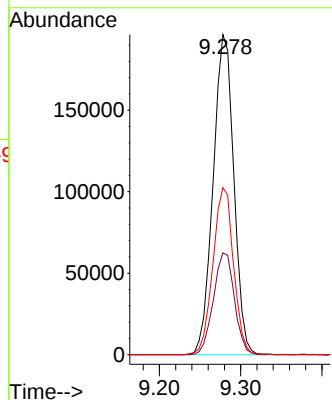
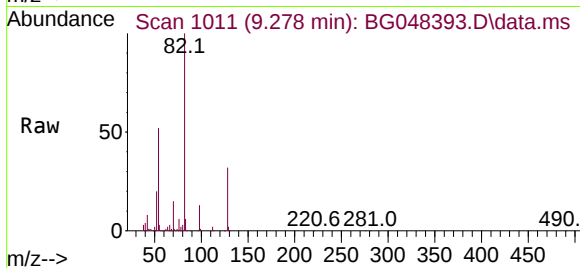
Ion	Ratio	Lower	Upper
82	100		
128	31.8	37.0	55.6#
54	52.2	39.0	58.4

Instrument :

BNA_G

ClientSampleId :

PB135177BL



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.754 min Scan# 1943

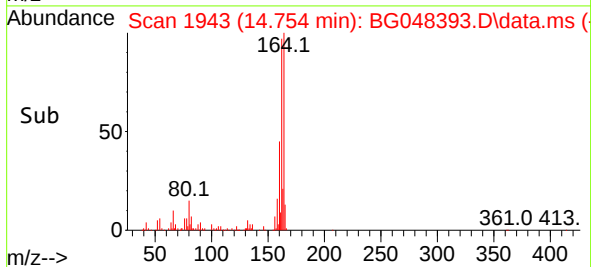
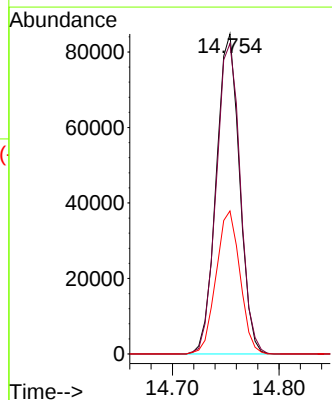
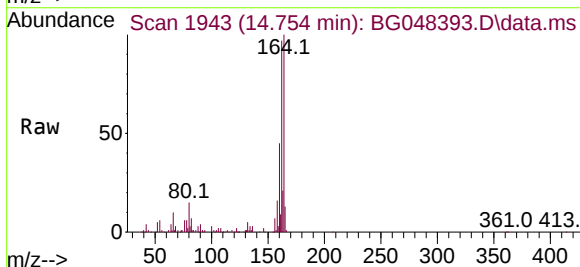
Delta R.T. -0.001 min

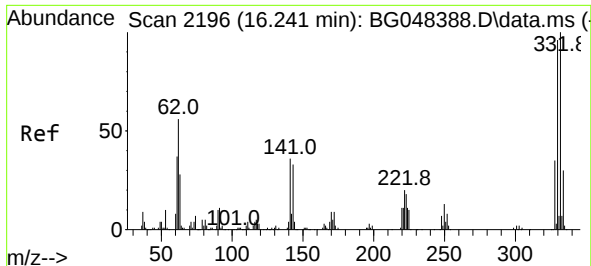
Lab File: BG048393.D

Acq: 16 Mar 2021 17:19

Tgt Ion:164 Resp: 128505

Ion	Ratio	Lower	Upper
164	100		
162	97.0	82.3	123.5
160	44.7	35.3	52.9

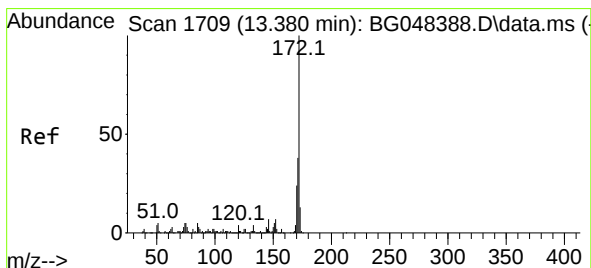
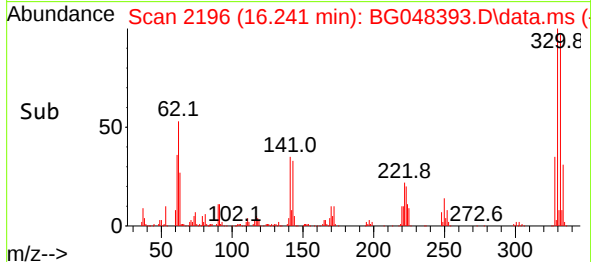
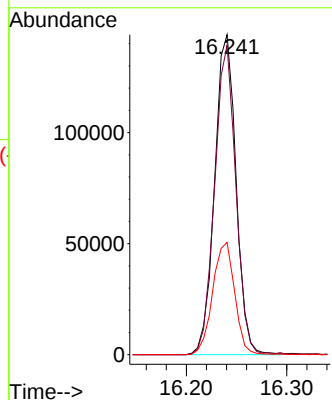
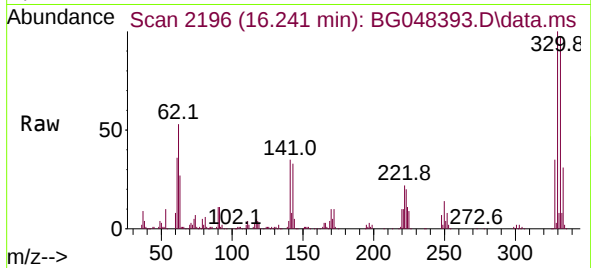




#42
2,4,6-Tribromophenol
Concen: 129.65 ng
RT: 16.241 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BG048393.D
Acq: 16 Mar 2021 17:19

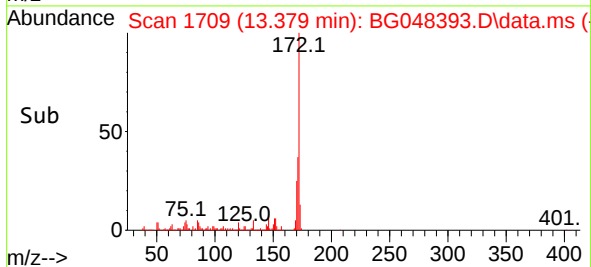
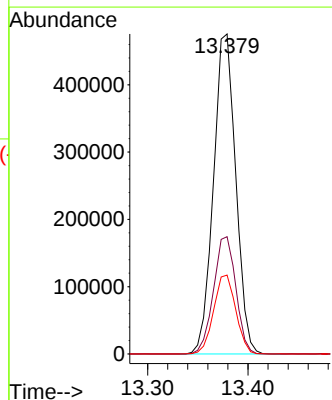
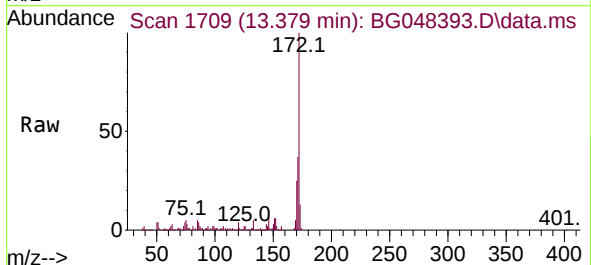
Instrument :
BNA_G
ClientSampleId :
PB135177BL

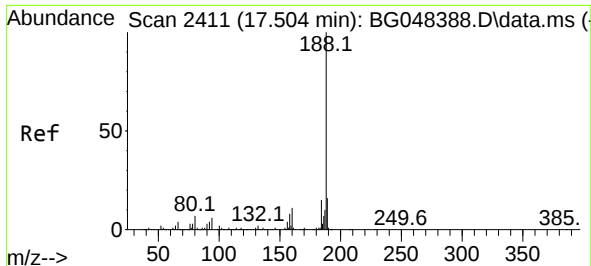
Tgt Ion:330 Resp: 213154
Ion Ratio Lower Upper
330 100
332 95.7 76.5 114.7
141 36.3 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 80.40 ng
RT: 13.379 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BG048393.D
Acq: 16 Mar 2021 17:19

Tgt Ion:172 Resp: 733073
Ion Ratio Lower Upper
172 100
171 36.7 31.3 46.9
170 24.7 20.8 31.2

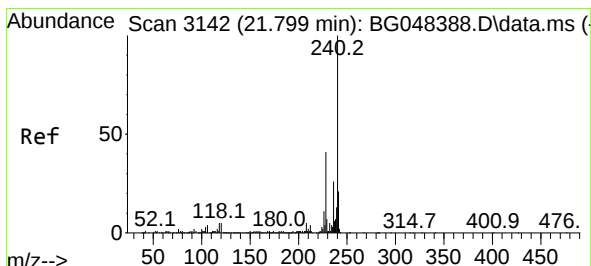
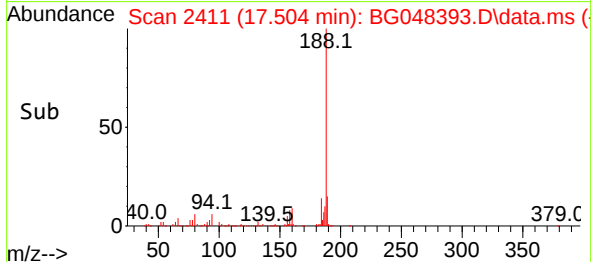
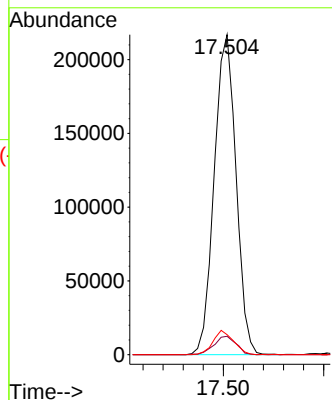
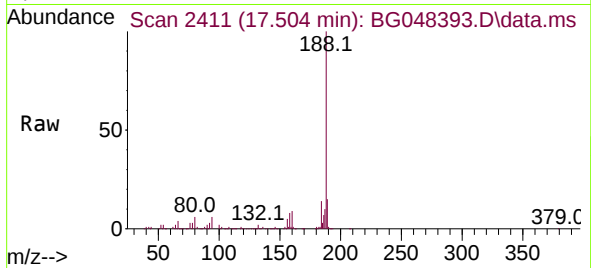




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.504 min Scan# 2411
Delta R.T. -0.000 min
Lab File: BG048393.D
Acq: 16 Mar 2021 17:19

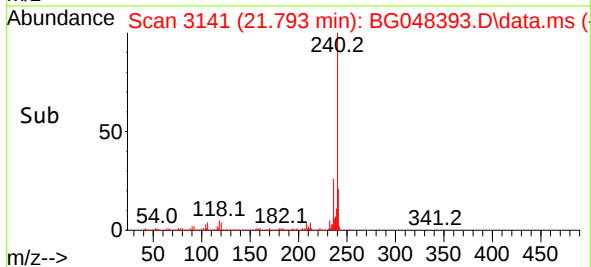
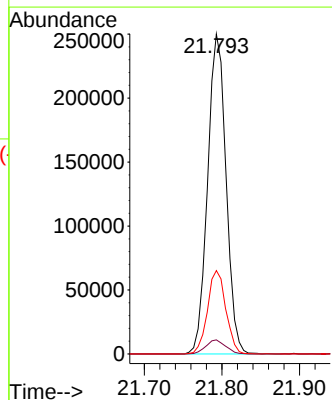
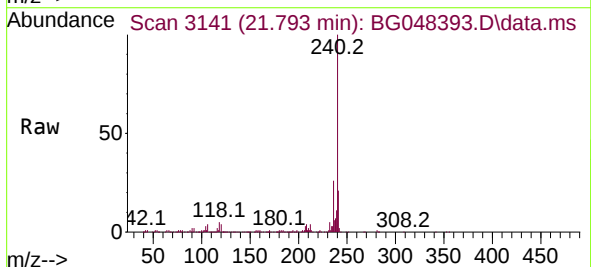
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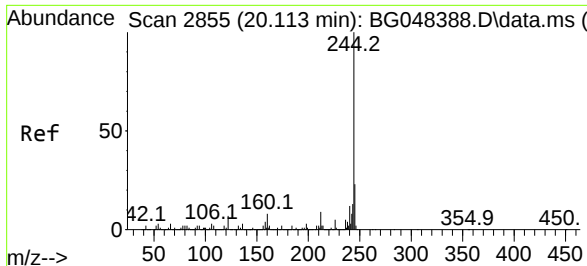
Tgt Ion:188 Resp: 326496
Ion Ratio Lower Upper
188 100
94 5.7 6.3 9.5#
80 6.3 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.793 min Scan# 3141
Delta R.T. -0.006 min
Lab File: BG048393.D
Acq: 16 Mar 2021 17:19

Tgt Ion:240 Resp: 412953
Ion Ratio Lower Upper
240 100
120 4.4 6.2 9.4#
236 26.0 20.5 30.7

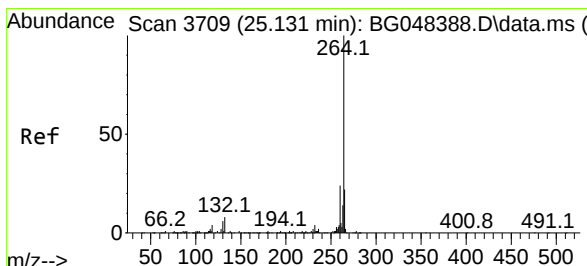
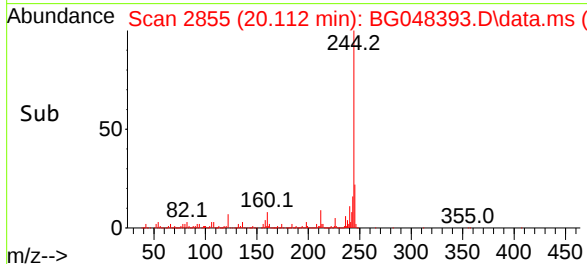
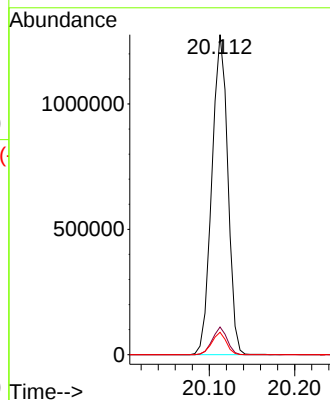
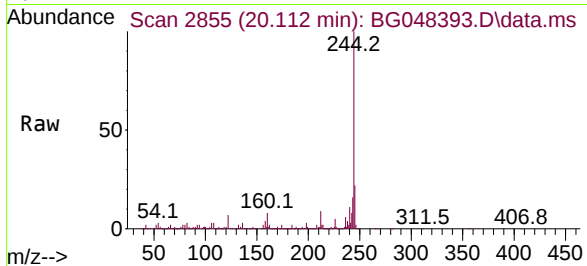




#79
 Terphenyl-d14
 Concen: 77.52 ng
 RT: 20.112 min Scan# 2855
 Delta R.T. -0.000 min
 Lab File: BG048393.D
 Acq: 16 Mar 2021 17:19

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:244 Resp: 1656312
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.7 10.1
 122 7.0 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.136 min Scan# 3710
 Delta R.T. 0.005 min
 Lab File: BG048393.D
 Acq: 16 Mar 2021 17:19

Tgt Ion:264 Resp: 404273
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.8 28.2
 265 22.5 17.8 26.8

