

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020822\
 Data File : BG052315.D
 Acq On : 8 Feb 2022 12:29
 Operator : CG/JU
 Sample : N1401-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PSC-124042

Quant Time: Feb 08 13:07:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

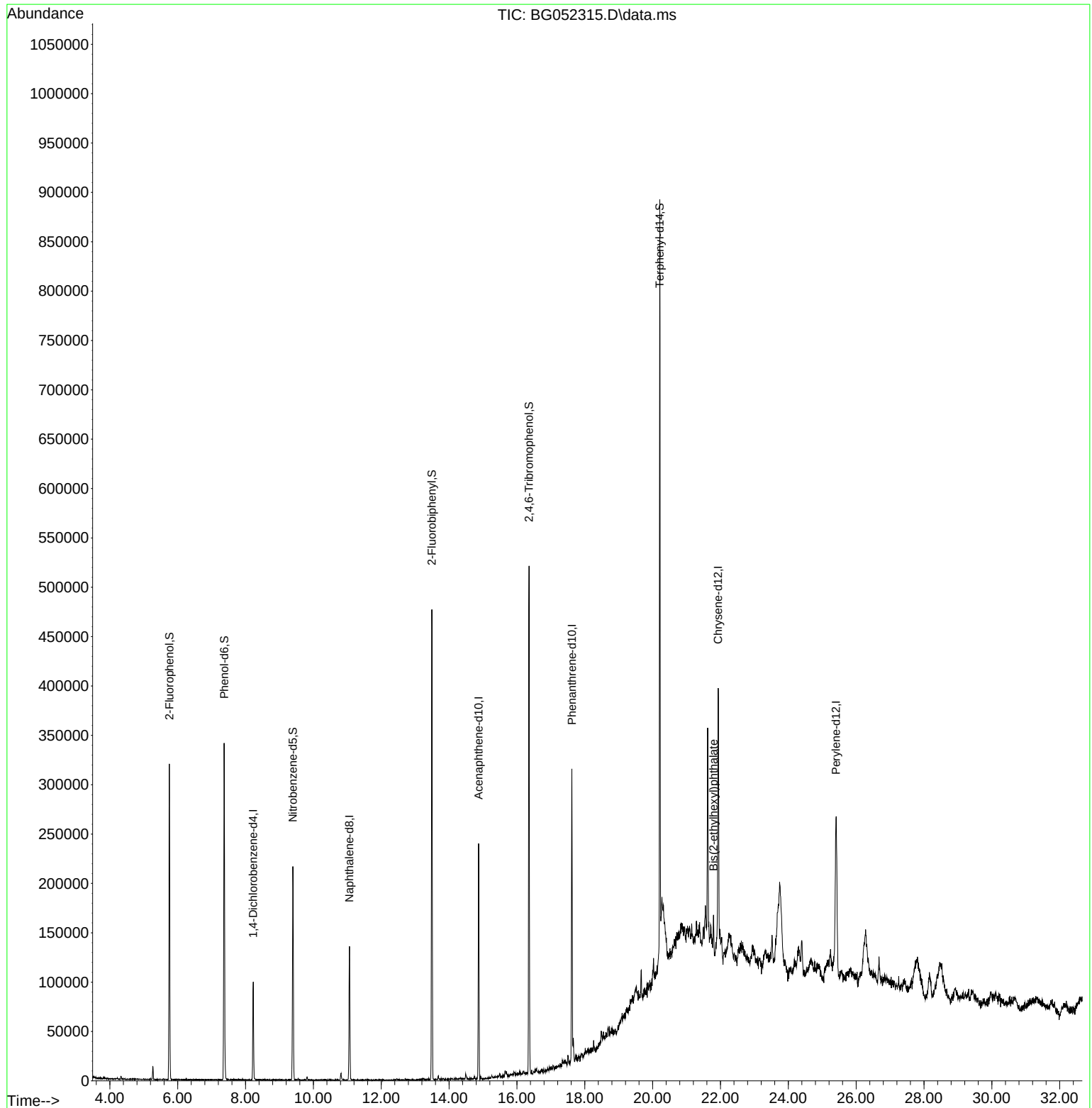
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.228	152	27196	20.000	ng	0.00
21) Naphthalene-d8	11.065	136	116571	20.000	ng	# 0.00
39) Acenaphthene-d10	14.872	164	82802	20.000	ng	0.00
64) Phenanthrene-d10	17.621	188	189879	20.000	ng	0.00
76) Chrysene-d12	21.933	240	171800	20.000	ng	0.00
86) Perylene-d12	25.405	264	182668	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.755	112	132233	84.742	ng	0.00
7) Phenol-d6	7.370	99	189387	78.661	ng	0.00
23) Nitrobenzene-d5	9.397	82	133926	49.932	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	101652	85.452	ng	0.00
45) 2-Fluorobiphenyl	13.492	172	259042	43.471	ng	0.00
79) Terphenyl-d14	20.212	244	357305	36.726	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.798	149	14706	2.656	ng	# 90

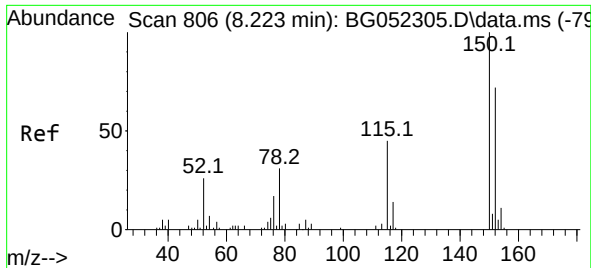
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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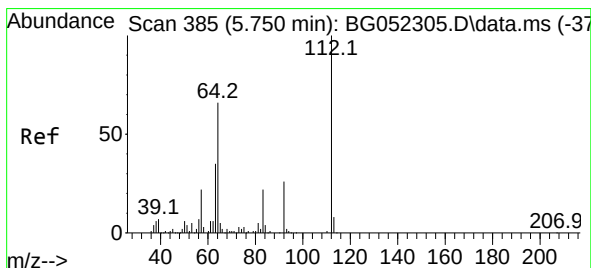
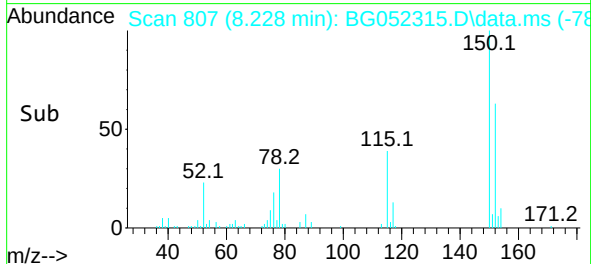
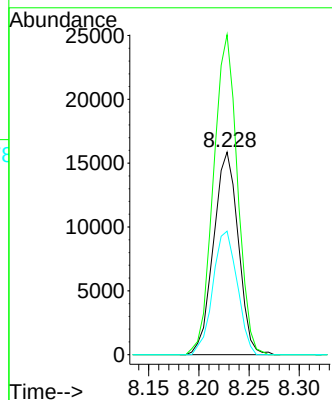
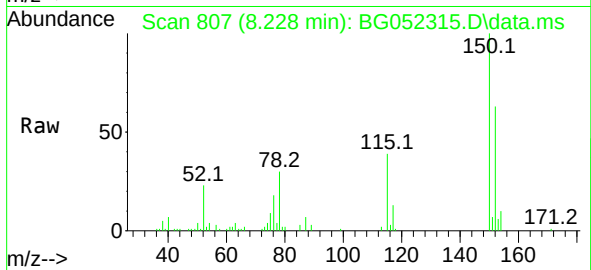




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.228 min Scan# 806
Delta R.T. 0.005 min
Lab File: BG052315.D
Acq: 8 Feb 2022 12:29

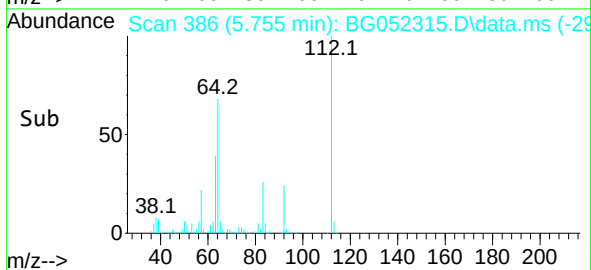
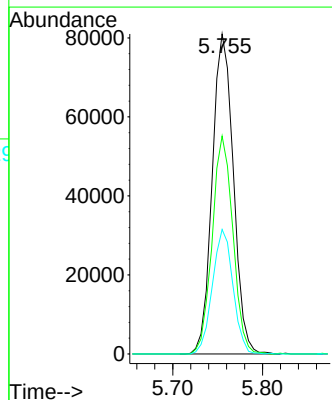
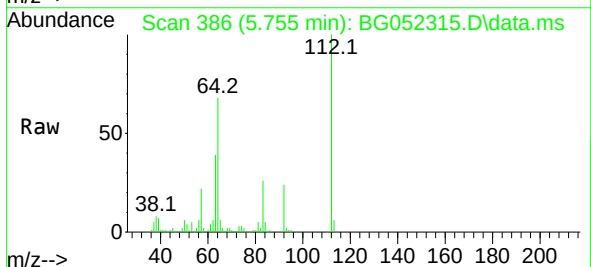
Instrument :
BNA_G
ClientSampleId :
PSC-124042

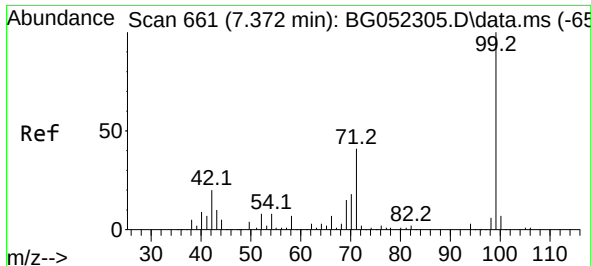
Tgt Ion:152 Resp: 27196
Ion Ratio Lower Upper
152 100
150 157.9 117.8 176.8
115 61.0 50.2 75.2



#5
2-Fluorophenol
Concen: 84.742 ng
RT: 5.755 min Scan# 386
Delta R.T. 0.005 min
Lab File: BG052315.D
Acq: 8 Feb 2022 12:29

Tgt Ion:112 Resp: 132233
Ion Ratio Lower Upper
112 100
64 68.1 60.4 90.6
63 38.9 33.3 49.9

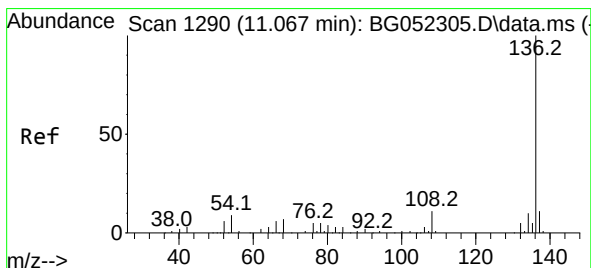
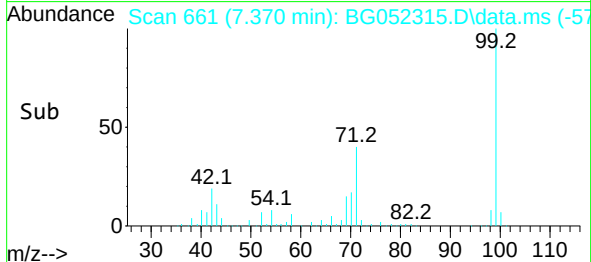
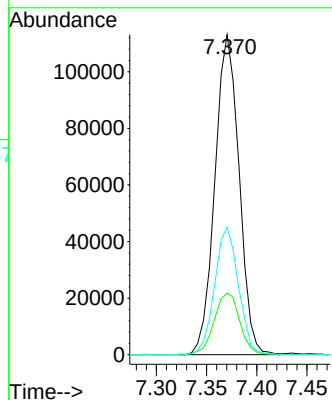
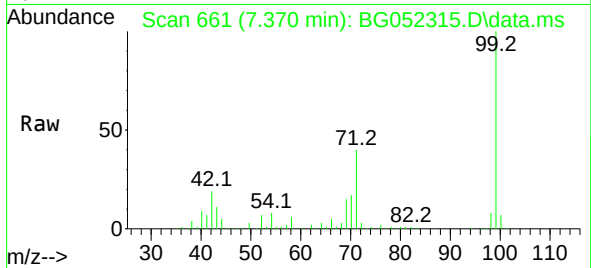




#7
Phenol-d6
Concen: 78.661 ng
RT: 7.370 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG052315.D
Acq: 8 Feb 2022 12:29

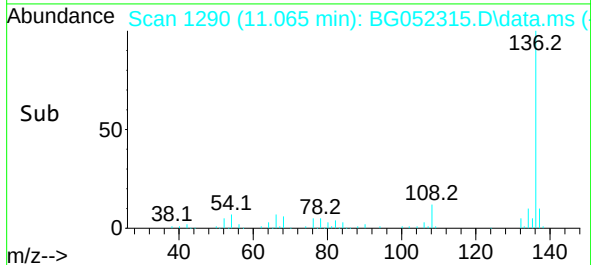
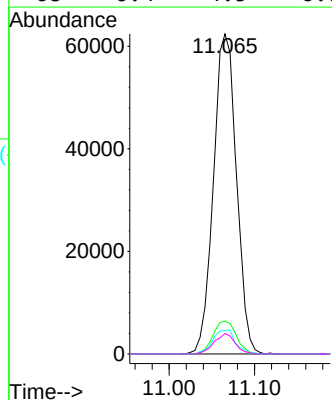
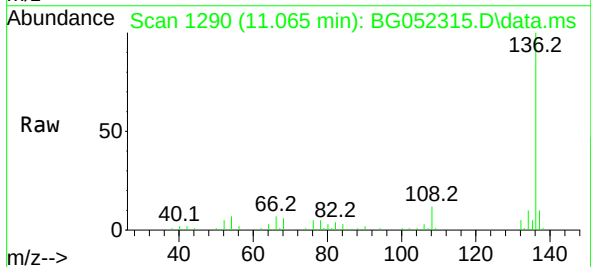
Instrument :
BNA_G
ClientSampleId :
PSC-124042

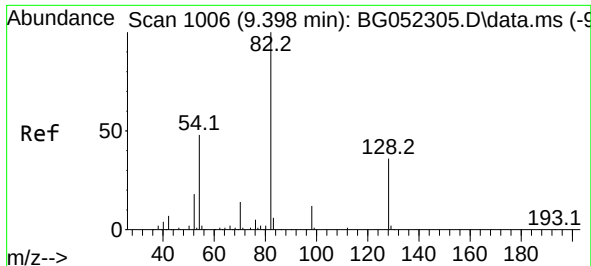
Tgt Ion: 99 Resp: 189387
Ion Ratio Lower Upper
99 100
42 19.3 19.1 28.7
71 39.9 33.4 50.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.065 min Scan# 1290
Delta R.T. -0.002 min
Lab File: BG052315.D
Acq: 8 Feb 2022 12:29

Tgt Ion: 136 Resp: 116571
Ion Ratio Lower Upper
136 100
137 10.3 9.1 13.7
54 7.3 8.3 12.5#
68 6.4 4.5 6.7

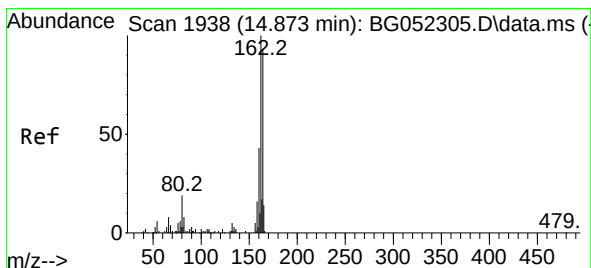
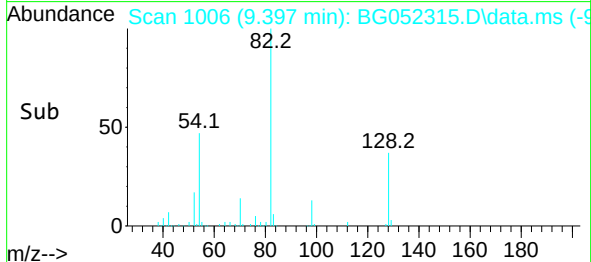
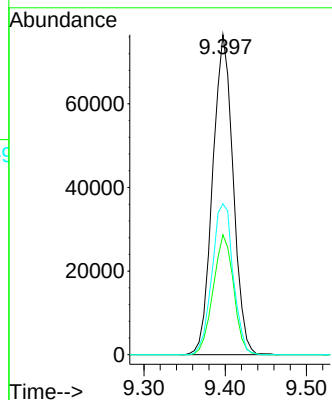
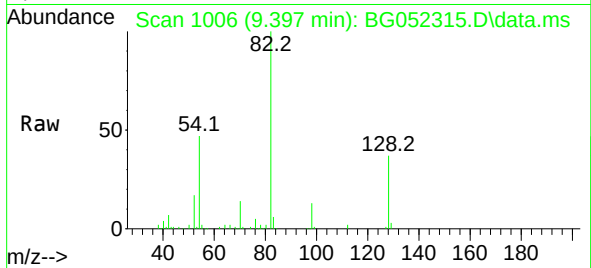




#23
Nitrobenzene-d5
Concen: 49.932 ng
RT: 9.397 min Scan# 1006
Delta R.T. -0.001 min
Lab File: BG052315.D
Acq: 8 Feb 2022 12:29

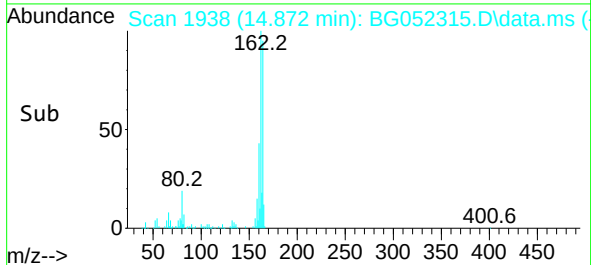
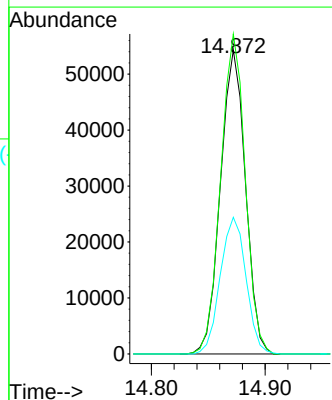
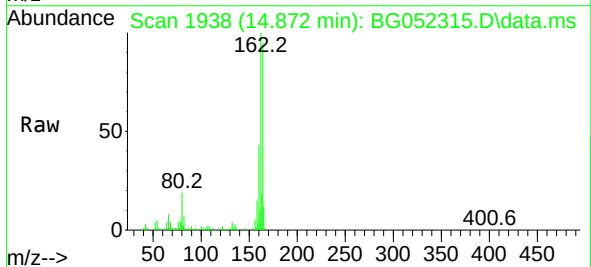
Instrument :
BNA_G
ClientSampleId :
PSC-124042

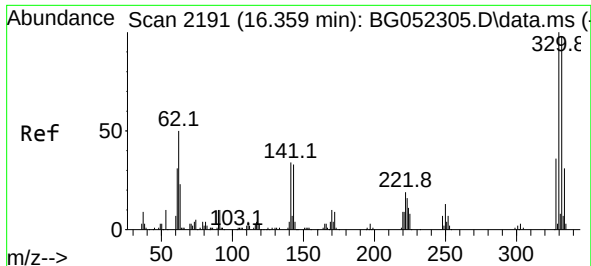
Tgt Ion: 82 Resp: 133926
Ion Ratio Lower Upper
82 100
128 37.4 27.0 40.4
54 47.2 41.0 61.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.872 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG052315.D
Acq: 8 Feb 2022 12:29

Tgt Ion:164 Resp: 82802
Ion Ratio Lower Upper
164 100
162 105.2 82.2 123.2
160 44.9 36.2 54.2





#42

2,4,6-Tribromophenol

Concen: 85.452 ng

RT: 16.358 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG052315.D

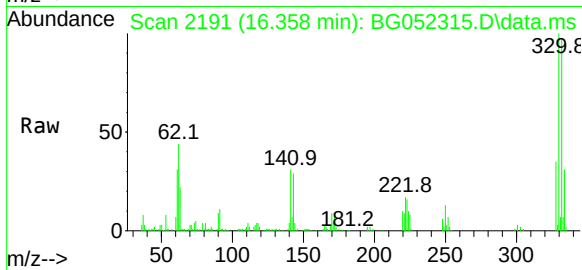
Acq: 8 Feb 2022 12:29

Instrument :

BNA_G

ClientSampleId :

PSC-124042



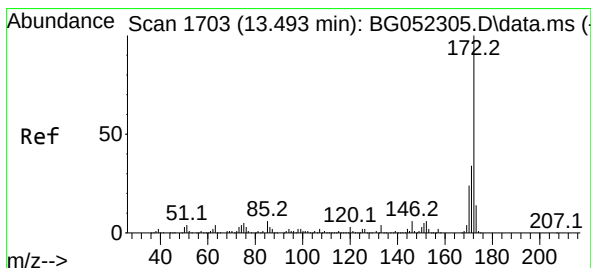
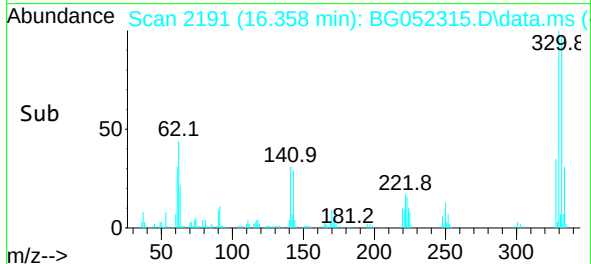
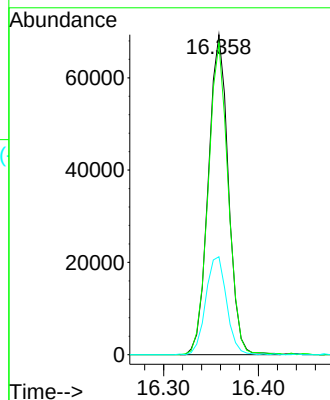
Tgt Ion:330 Resp: 101652

Ion Ratio Lower Upper

330 100

332 96.9 78.6 117.8

141 31.8 28.8 43.2



#45

2-Fluorobiphenyl

Concen: 43.471 ng

RT: 13.492 min Scan# 1703

Delta R.T. -0.001 min

Lab File: BG052315.D

Acq: 8 Feb 2022 12:29

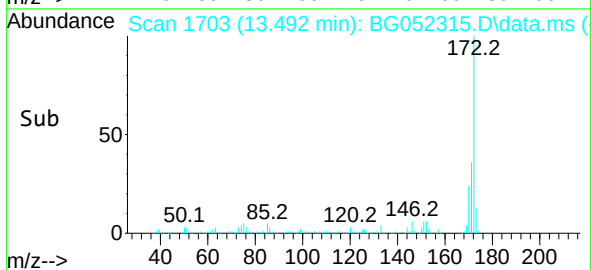
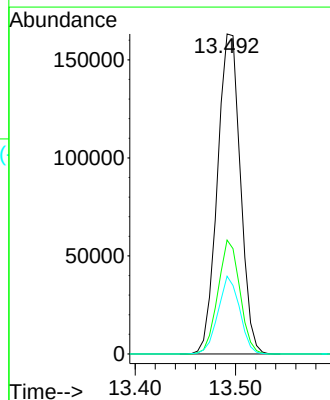
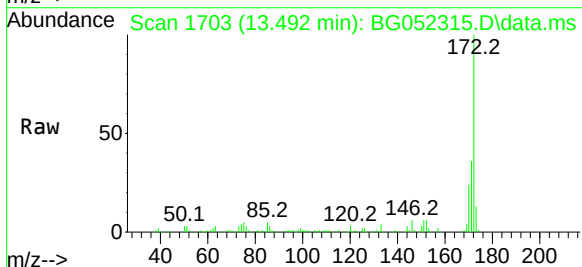
Tgt Ion:172 Resp: 259042

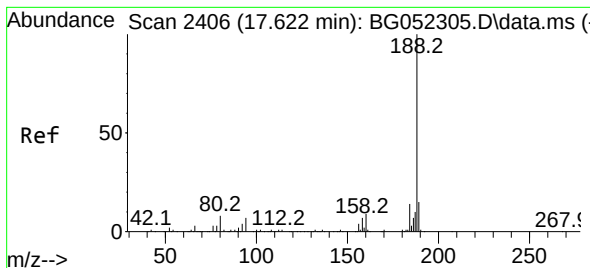
Ion Ratio Lower Upper

172 100

171 35.6 28.3 42.5

170 24.3 18.3 27.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.621 min Scan# 24

Delta R.T. -0.001 min

Lab File: BG052315.D

Acq: 8 Feb 2022 12:29

Instrument :

BNA_G

ClientSampleId :

PSC-124042

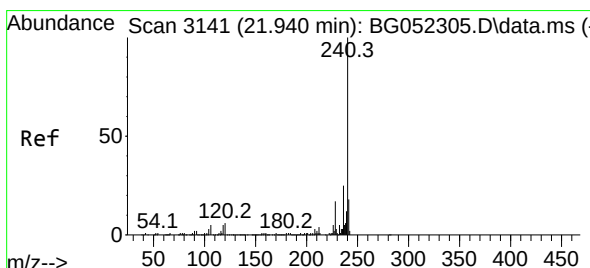
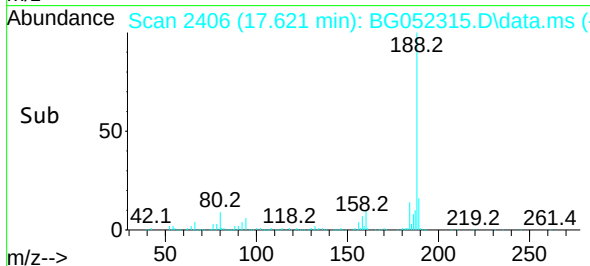
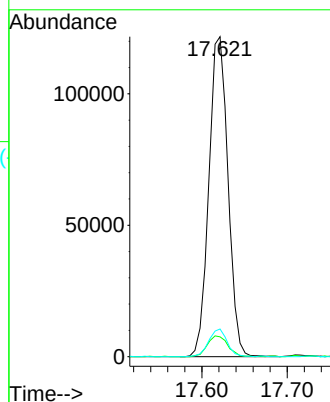
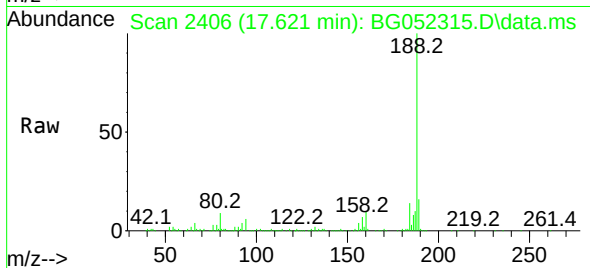
Tgt Ion:188 Resp: 189879

Ion Ratio Lower Upper

188 100

94 6.2 5.9 8.9

80 8.7 6.6 10.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.933 min Scan# 3140

Delta R.T. -0.007 min

Lab File: BG052315.D

Acq: 8 Feb 2022 12:29

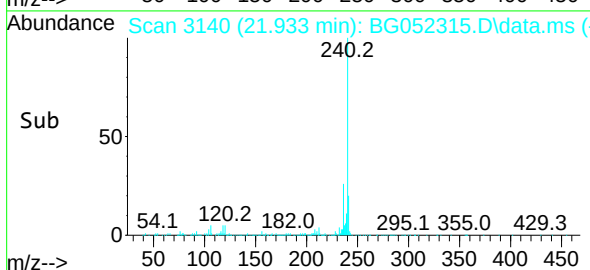
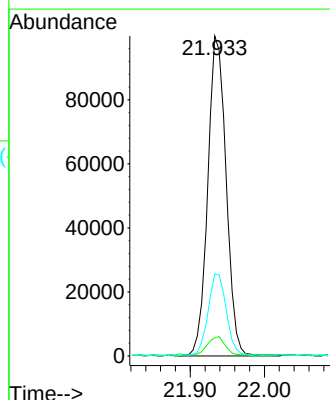
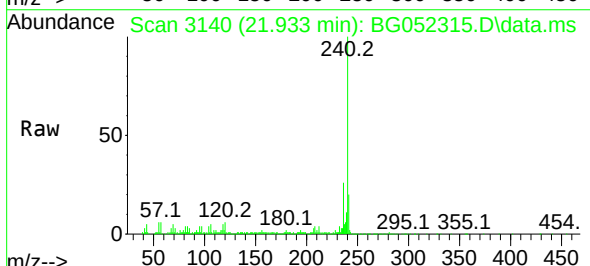
Tgt Ion:240 Resp: 171800

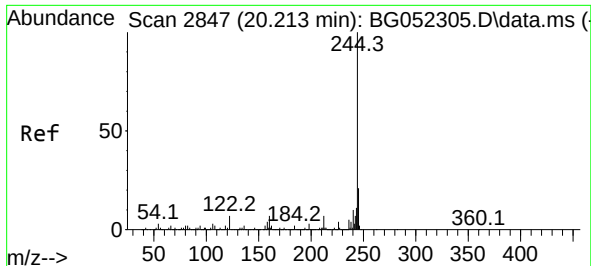
Ion Ratio Lower Upper

240 100

120 5.7 4.4 6.6

236 25.7 20.8 31.2

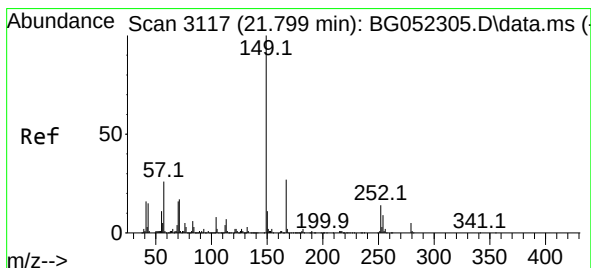
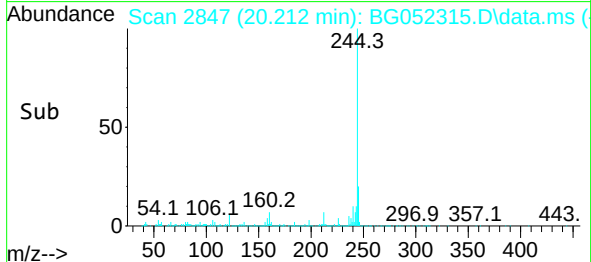
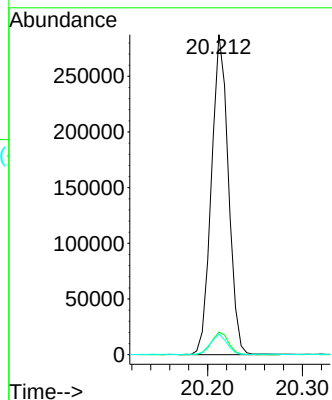
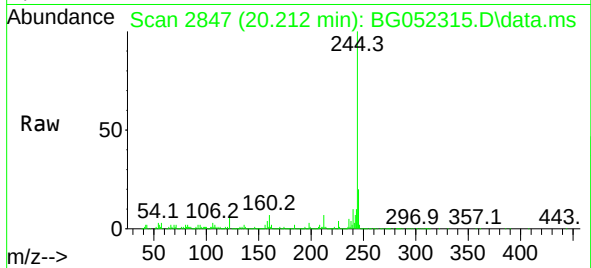




#79
 Terphenyl-d14
 Concen: 36.726 ng
 RT: 20.212 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG052315.D
 Acq: 8 Feb 2022 12:29

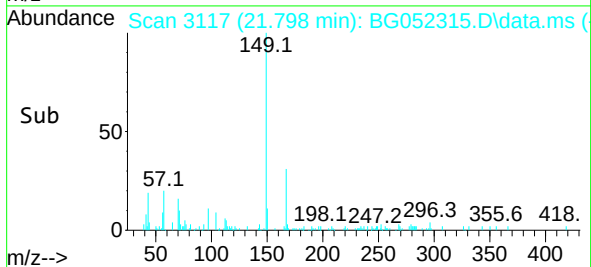
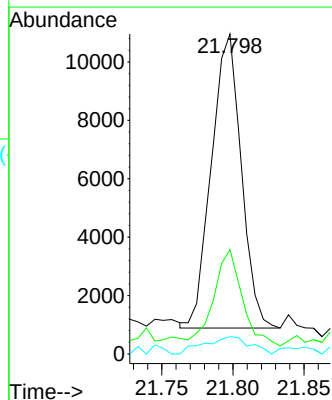
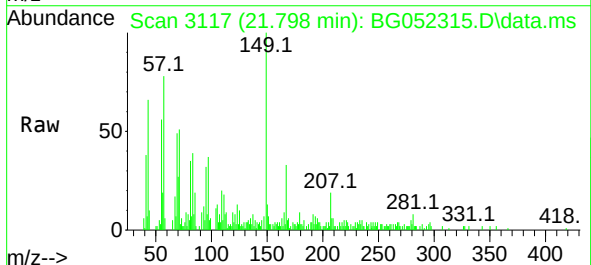
Instrument :
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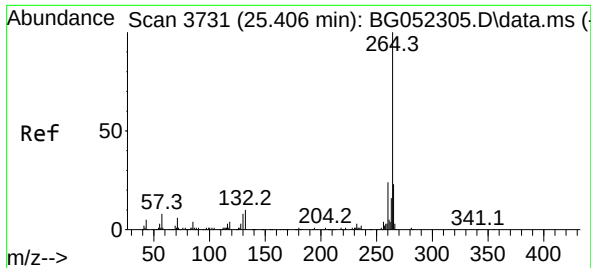
Tgt Ion:244 Resp: 357305
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 6.5 6.2 9.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.656 ng
 RT: 21.798 min Scan# 3117
 Delta R.T. -0.001 min
 Lab File: BG052315.D
 Acq: 8 Feb 2022 12:29

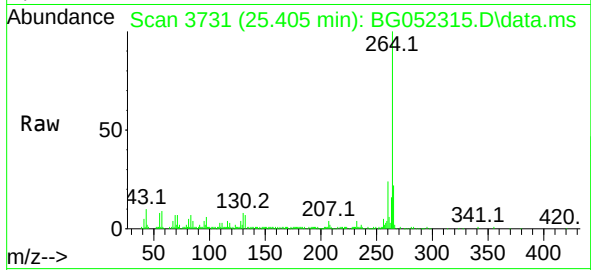
Tgt Ion:149 Resp: 14706
 Ion Ratio Lower Upper
 149 100
 167 32.6 21.4 32.0#
 279 5.4 4.2 6.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.405 min Scan# 31
 Delta R.T. -0.001 min
 Lab File: BG052315.D
 Acq: 8 Feb 2022 12:29

Instrument :
 BNA_G
 ClientSampleId :
 PSC-124042



Tgt Ion:264 Resp: 182668

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.5	27.7
265	21.6	17.8	26.6

