

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083018\
 Data File : BG036483.D
 Acq On : 30 Aug 2018 18:10
 Operator : JU/SJ
 Sample : J4282-16
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-01-082918-A

Quant Time: Aug 31 01:28:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	65523	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	265094	20.00	ng	-0.02
38) Acenaphthene-d10	14.69	164	169497	20.00	ng	-0.02
63) Phenanthrene-d10	17.43	188	450174	20.00	ng	0.00
75) Chrysene-d12	21.70	240	480538	20.00	ng	-0.02
86) Perylene-d12	24.91	264	483555	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	419532	101.57	ng	0.00
7) Phenol-d6	7.22	99	521126	88.12	ng	0.00
23) Nitrobenzene-d5	9.22	82	428909	87.78	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	229371	113.41	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1009693	85.06	ng	-0.02
78) Terphenyl-d14	20.04	244	1703052	82.84	ng	-0.02

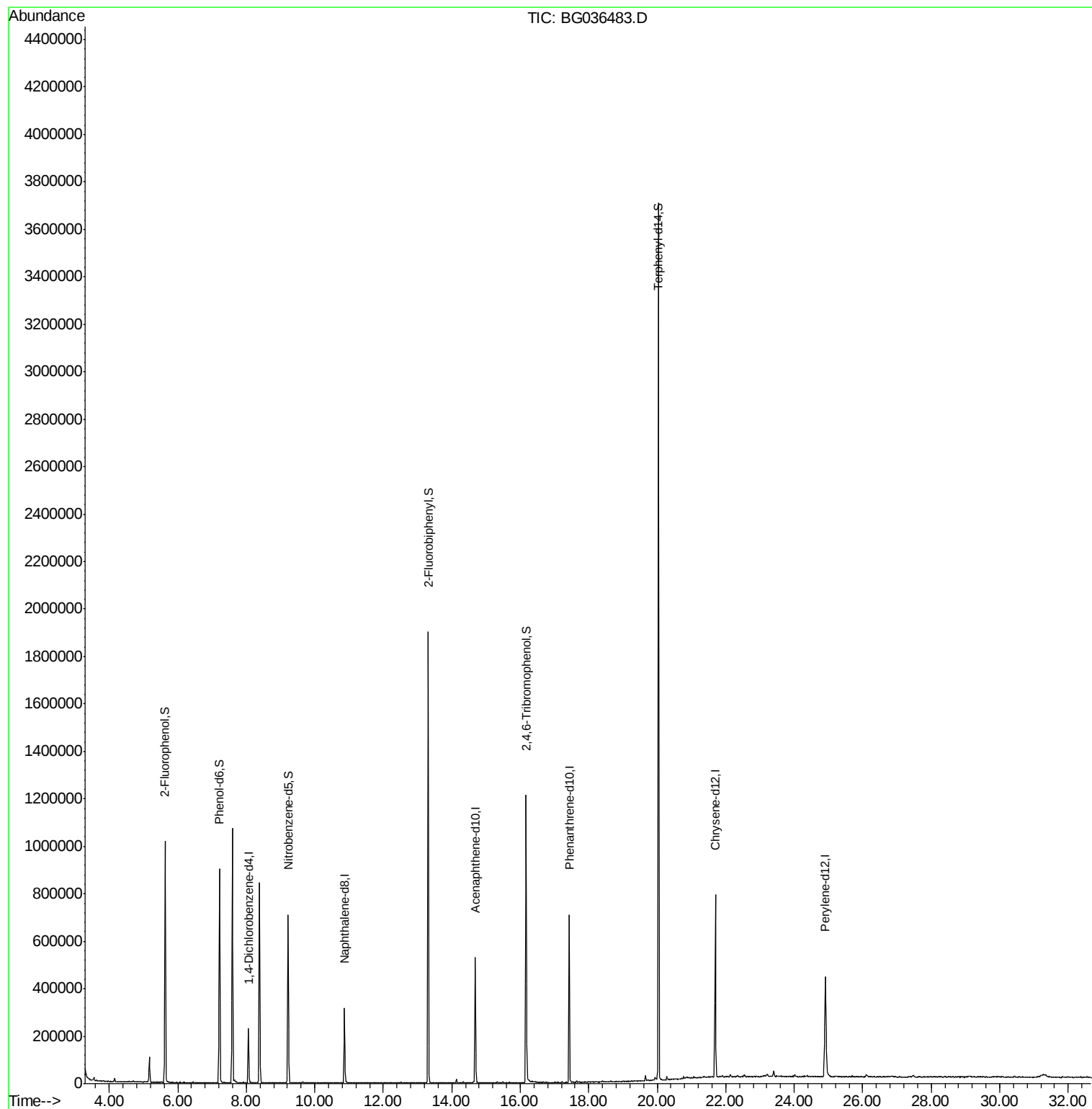
Target Compounds Qvalue

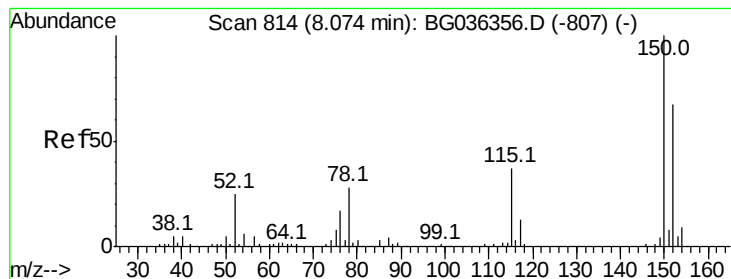
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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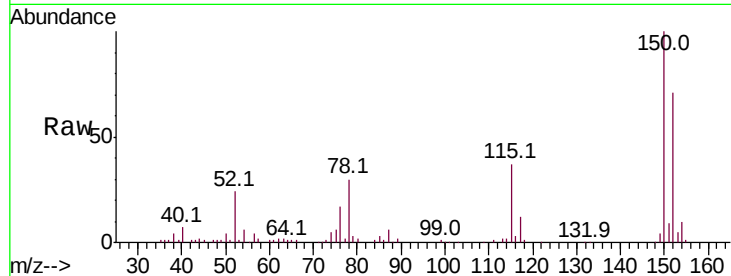


#1

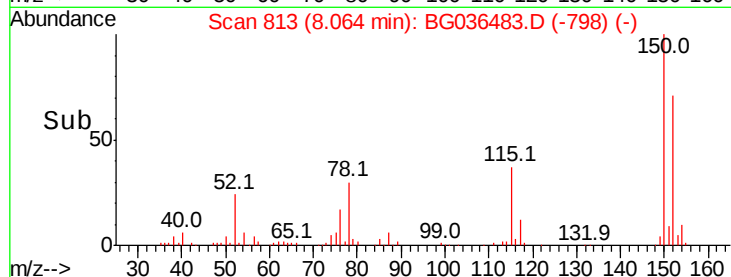
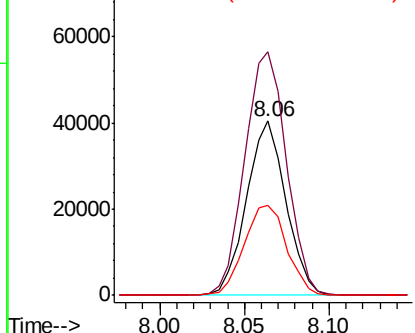
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BG036483.D
 Acq: 30 Aug 2018 18:10

Instrument :
 BNA_G
 ClientSampleId :
 SU-01-082918-A

Tot Ion:152 Resp: 65523
 Ion Ratio Lower Upper
 152 100
 150 139.9 119.5 179.3
 115 52.0 44.5 66.7



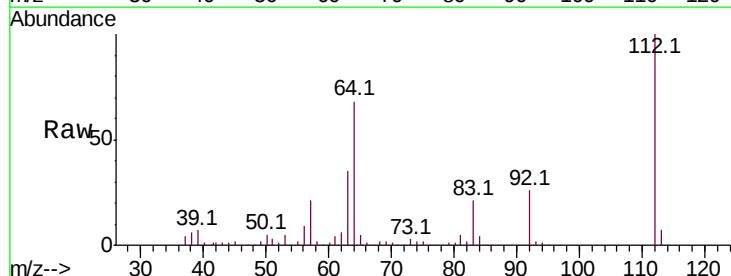
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

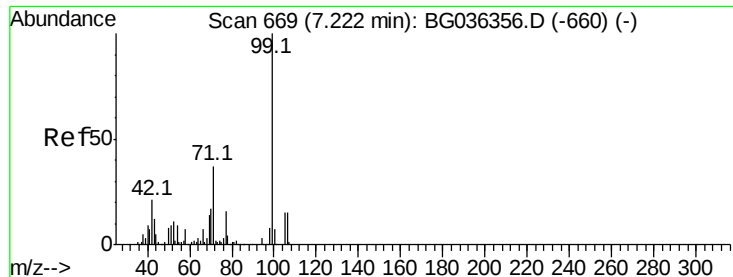


#5

2-Fluorophenol
 Concen: 101.568 ng
 RT: 5.63 min Scan# 399
 Delta R.T. -0.00 min
 Lab File: BG036483.D
 Acq: 30 Aug 2018 18:10

Tgt Ion:112 Resp: 419532
 Ion Ratio Lower Upper
 112 100
 64 68.3 57.2 85.8
 63 35.5 30.8 46.2





#7

Phenol-d6

Concen: 88.118 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036483.D

Acq: 30 Aug 2018 18:10

Instrument :

BNA_G

ClientSampleId :

SU-01-082918-A

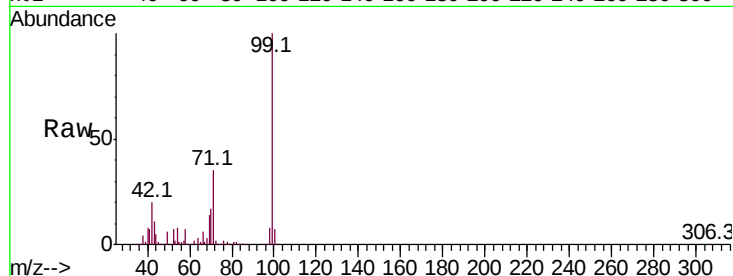
Tot Ion: 99 Resp: 521126

Ion Ratio Lower Upper

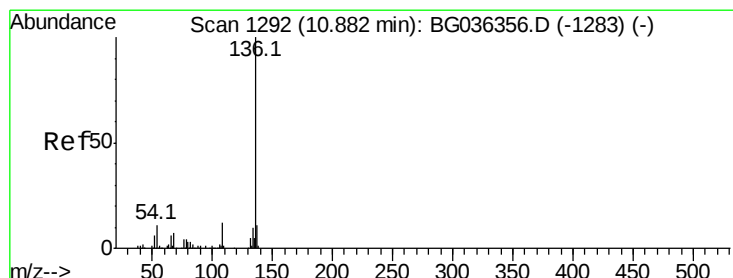
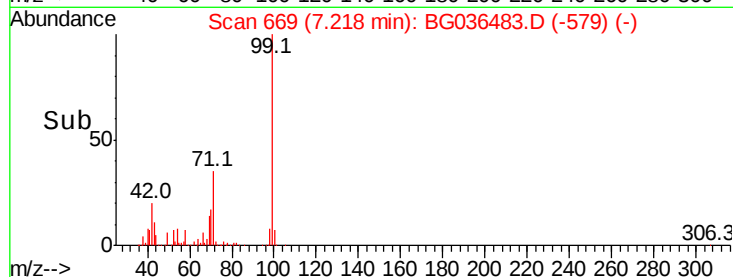
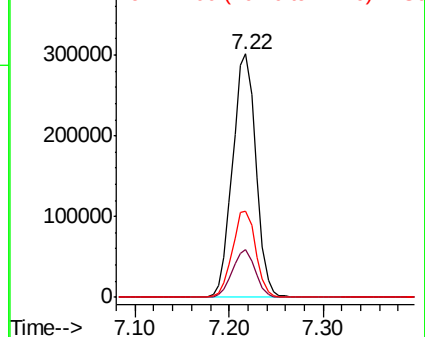
99 100

42 19.8 16.5 24.7

71 35.4 29.4 44.2



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8</



#23

Nitrobenzene-d5

Concen: 87.785 ng

RT: 9.22 min Scan# 1010

Delta R.T. -0.02 min

Lab File: BG036483.D

Acq: 30 Aug 2018 18:10

Instrument :

BNA_G

ClientSampleId :

SU-01-082918-A

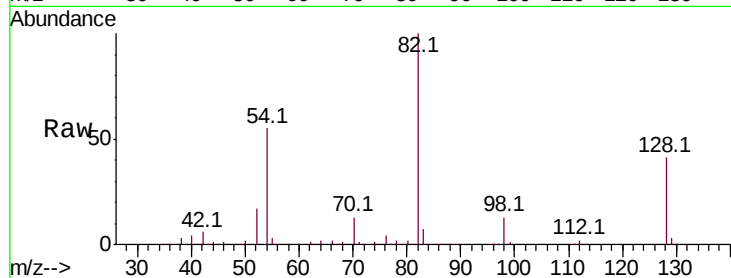
Tot Ion: 82 Resp: 428909

Ion Ratio Lower Upper

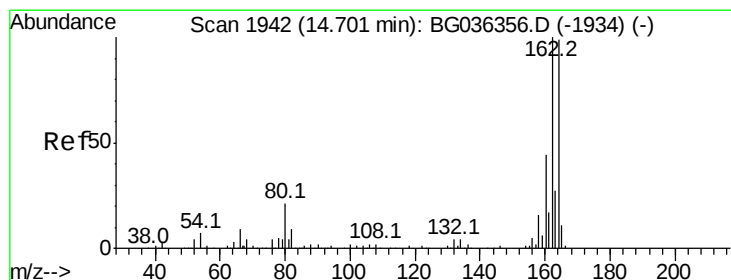
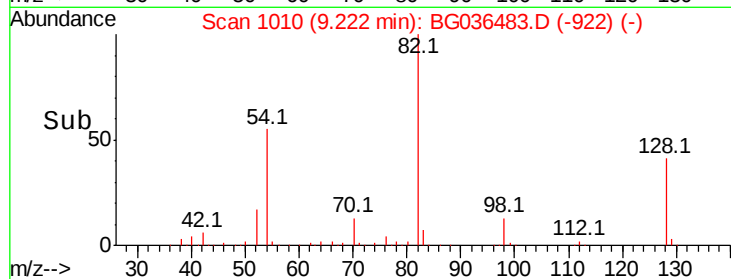
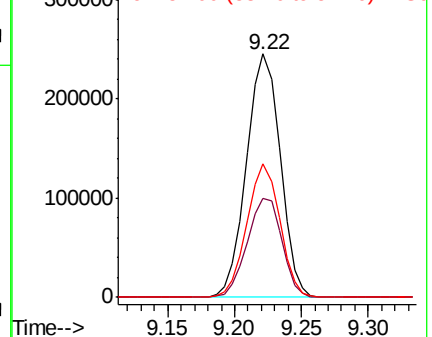
82 100

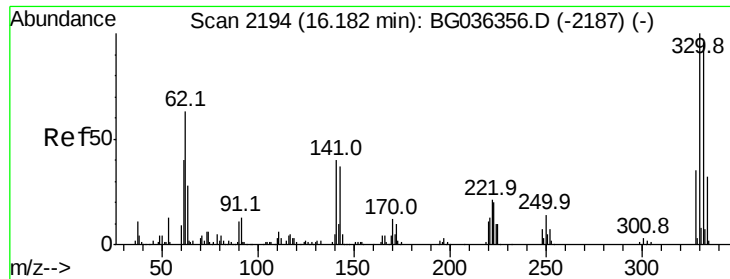
128 40.5 33.3 49.9

54 55.0 45.1 67.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

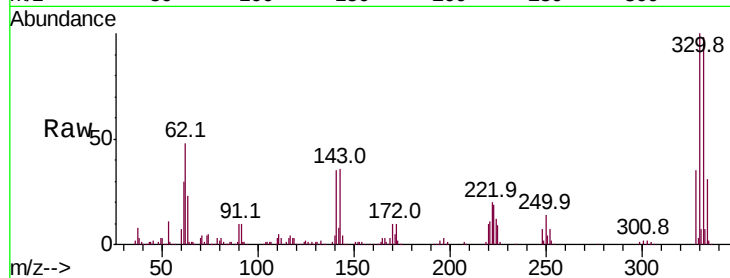




#41
 2,4,6-Tribromophenol
 Concen: 113.411 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG036483.D
 Acq: 30 Aug 2018 18:10

Instrument :
 BNA_G
 ClientSampleId :
 SU-01-082918-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.5	75.4	113.2
141	36.3	30.7	46.1

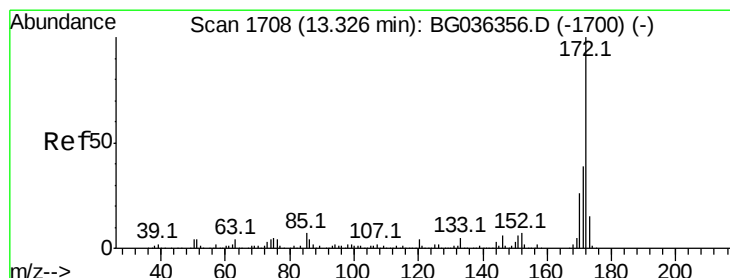
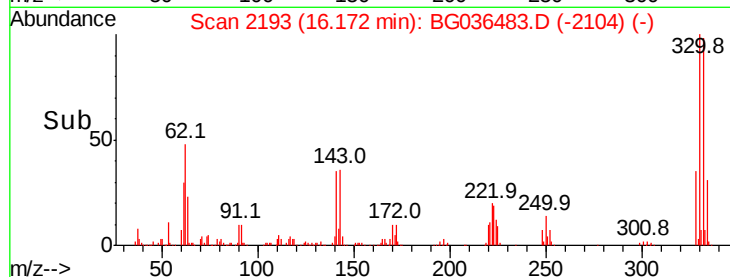
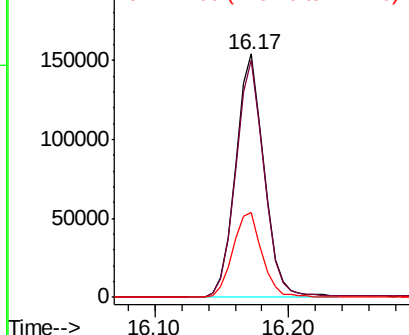


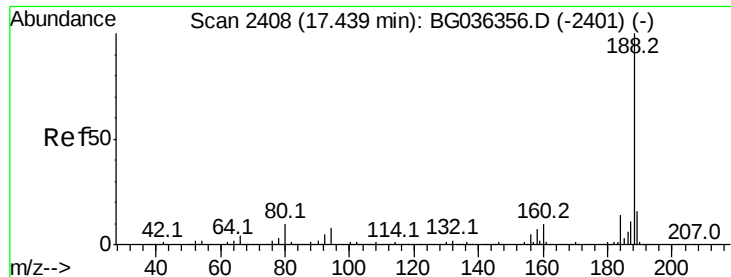
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

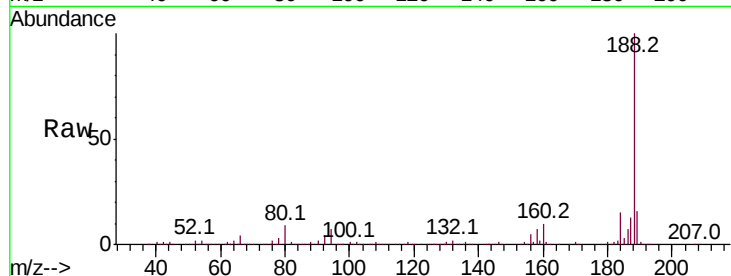




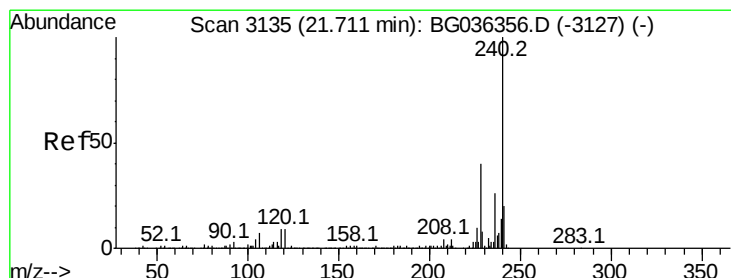
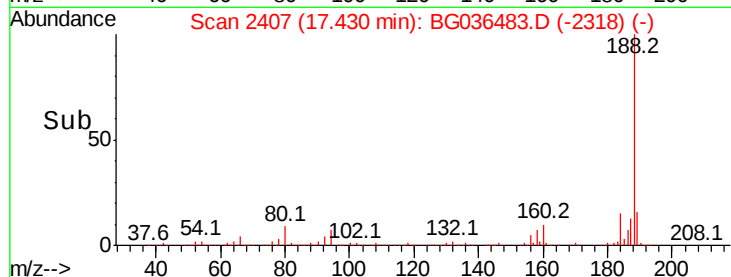
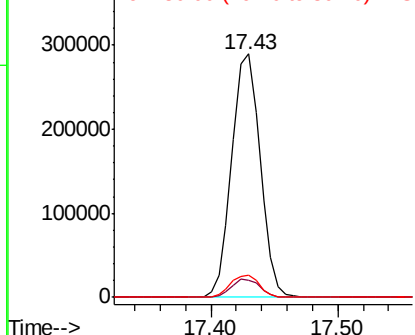
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG036483.D
Acq: 30 Aug 2018 18:10

Instrument :
BNA_G
ClientSampleId :
SU-01-082918-A

Tot Ion:188 Resp: 450174
Ion Ratio Lower Upper
188 100
94 7.2 6.7 10.1
80 9.0 8.1 12.1

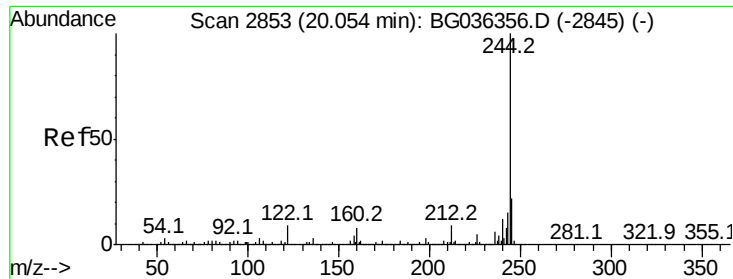


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3133
Delta R.T. -0.02 min
Lab File: BG036483.D
Acq: 30 Aug 2018 18:10

Tgt Ion:240 Resp: 480538
Ion Ratio Lower Upper
240 100
120 7.7 6.9 10.3
236 26.6 21.2 31.8



#78

Terphenyl-d14

Concen: 82.837 ng

RT: 20.04 min Scan# 2851

Delta R.T. -0.02 min

Lab File: BG036483.D

Acq: 30 Aug 2018 18:10

Instrument :

BNA_G

ClientSampleId :

SU-01-082918-A

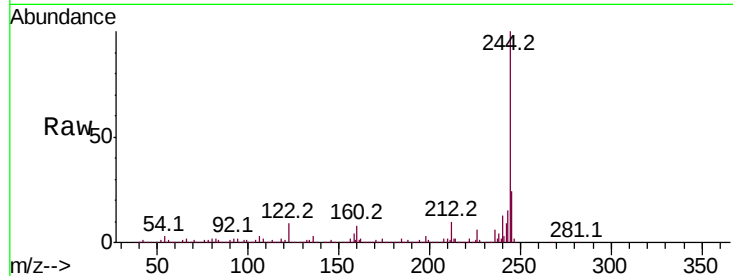
Tot Ion:244 Resp: 1703052

Ion Ratio Lower Upper

244 100

212 9.5 7.0 10.6

122 9.4 7.1 10.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

