

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036705.D
 Acq On : 14 Sep 2018 13:15
 Operator : JU/SJ
 Sample : J4866-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DPT-SB-E1-180911

Quant Time: Sep 14 17:47:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

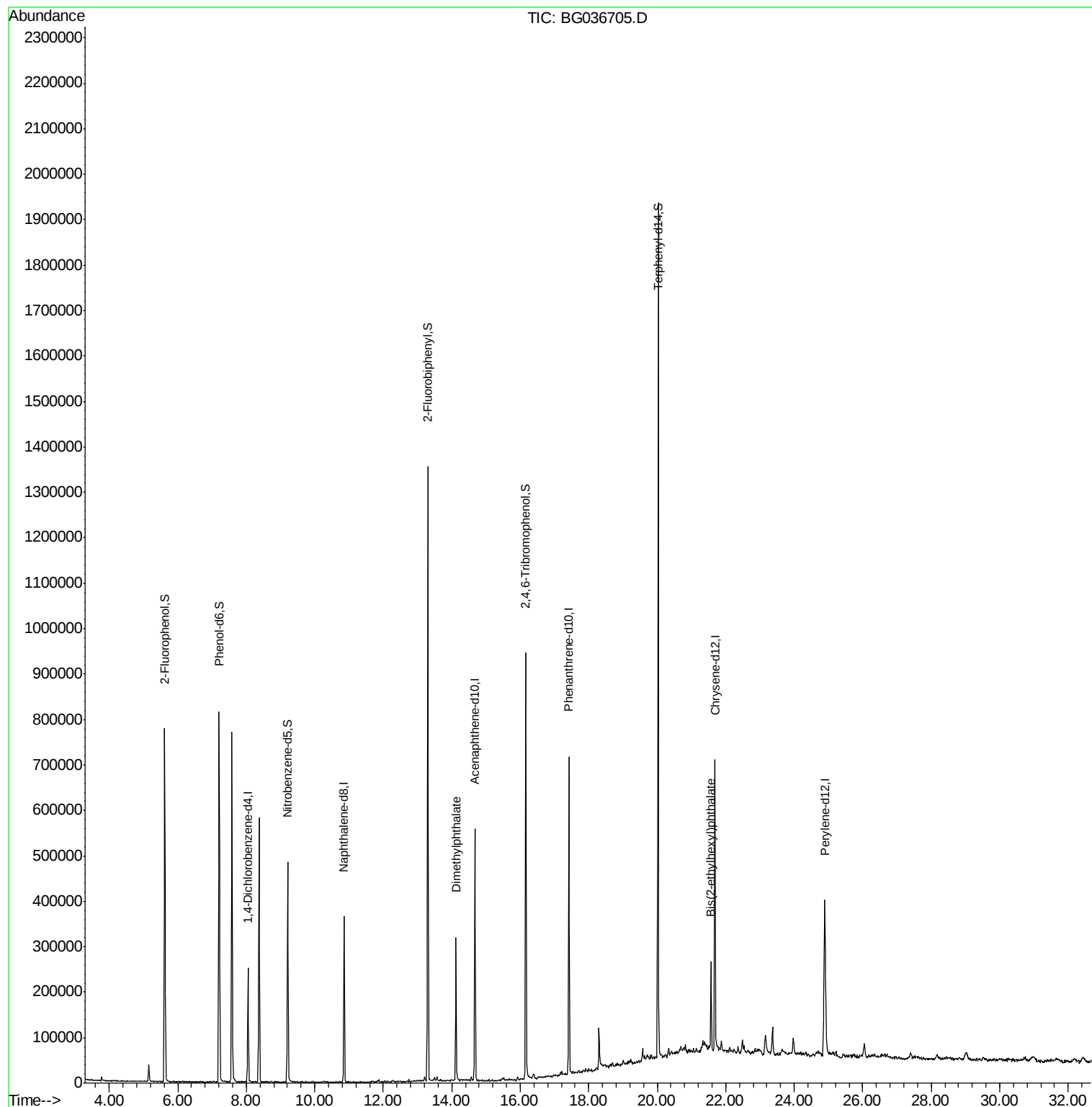
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	72375	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	311713	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	193490	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	436123	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	411946	20.00	ng	-0.01
86) Perylene-d12	24.89	264	411061	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	323592	70.92	ng	0.00
7) Phenol-d6	7.21	99	468382	71.70	ng	-0.01
23) Nitrobenzene-d5	9.21	82	291562	50.75	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	175640	76.08	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	693728	51.19	ng	-0.01
78) Terphenyl-d14	20.03	244	943975	53.56	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.12	163	202907	12.843	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	77942	5.525	ng	99

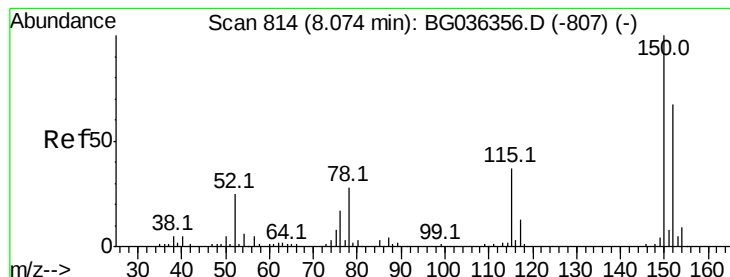
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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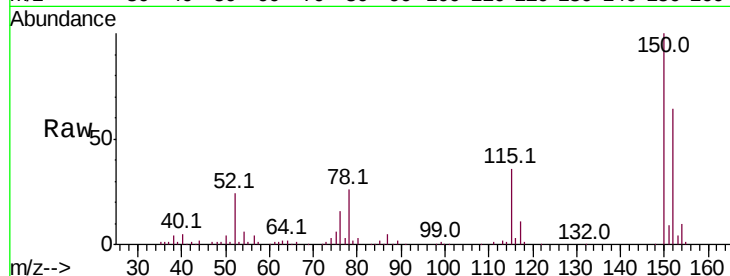


#1

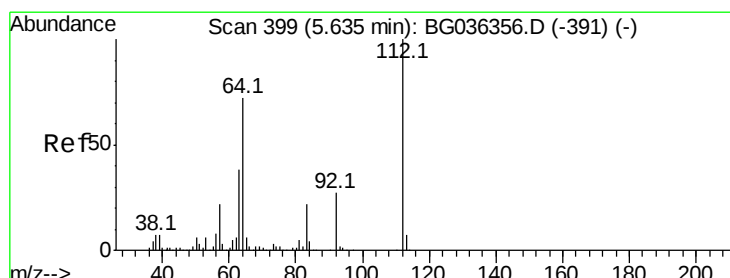
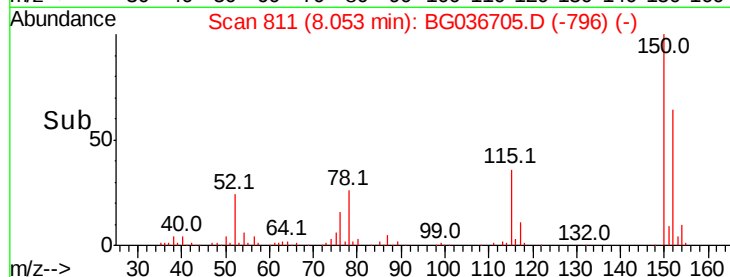
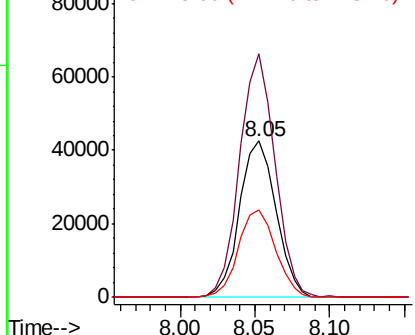
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036705.D
Acq: 14 Sep 2018 13:15

Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911

Tot Ion:152 Resp: 72375
Ion Ratio Lower Upper
152 100
150 156.0 119.5 179.3
115 56.2 44.5 66.7



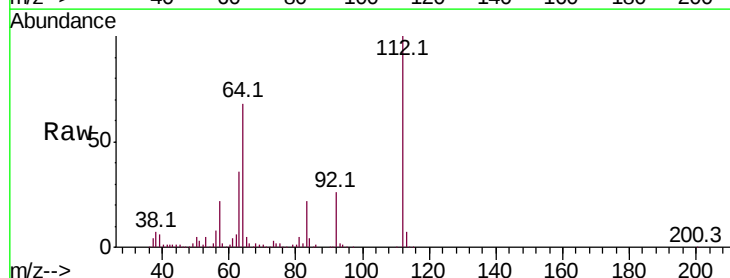
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



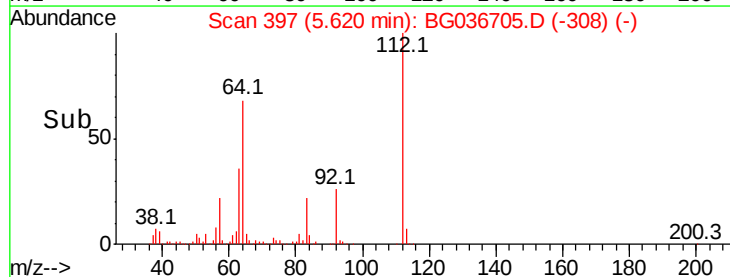
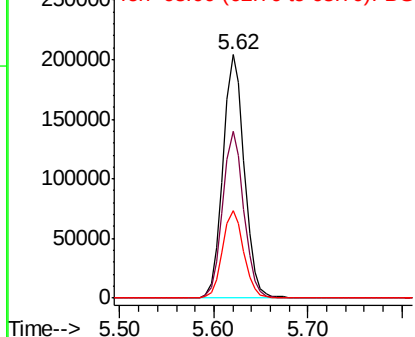
#5

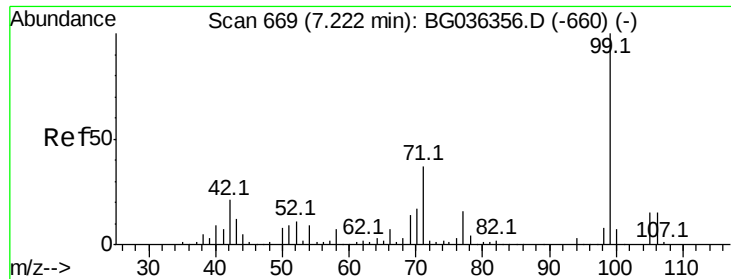
2-Fluorophenol
Concen: 70.924 ng
RT: 5.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BG036705.D
Acq: 14 Sep 2018 13:15

Tgt Ion:112 Resp: 323592
Ion Ratio Lower Upper
112 100
64 68.4 57.2 85.8
63 35.9 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 71.701 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036705.D

Acq: 14 Sep 2018 13:15

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911

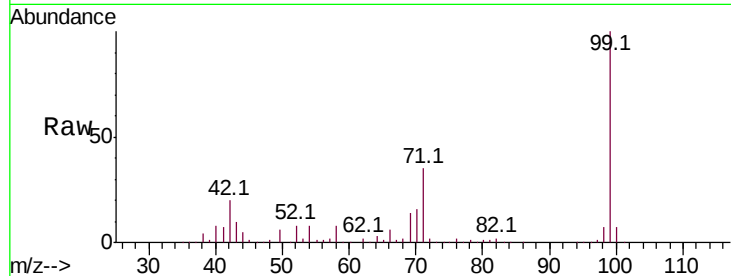
Tot Ion: 99 Resp: 468382

Ion Ratio Lower Upper

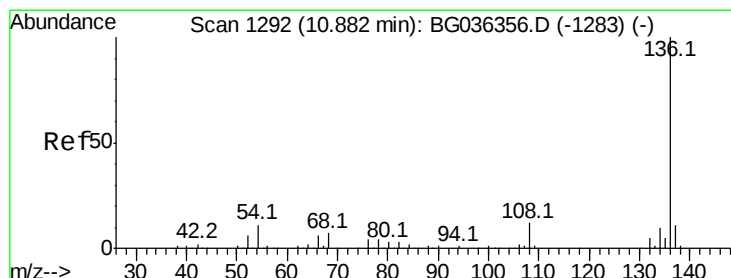
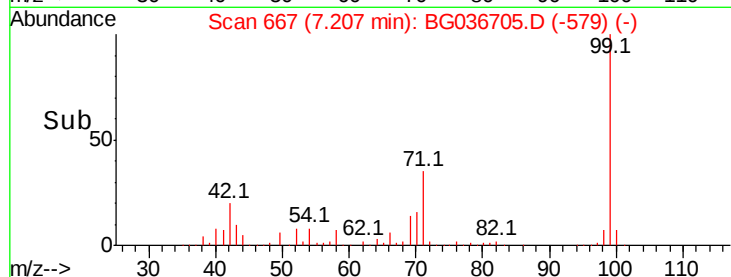
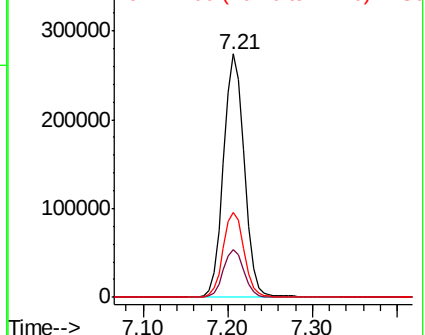
99 100

42 19.7 16.5 24.7

71 35.0 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

Concen: 20.000 ng

RT: 10.86 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BG036705.D

Acq: 14 Sep 2018 13:15

Tgt Ion: 136 Resp: 311713

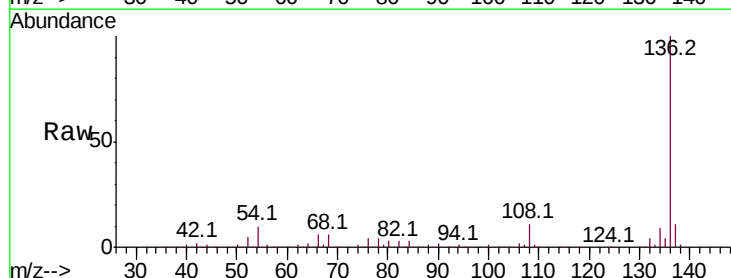
Ion Ratio Lower Upper

136 100

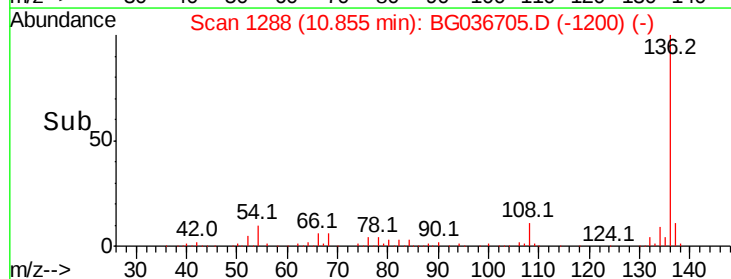
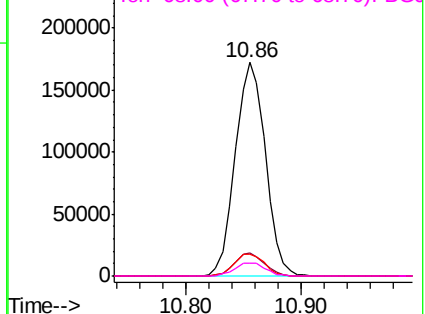
137 10.6 8.8 13.2

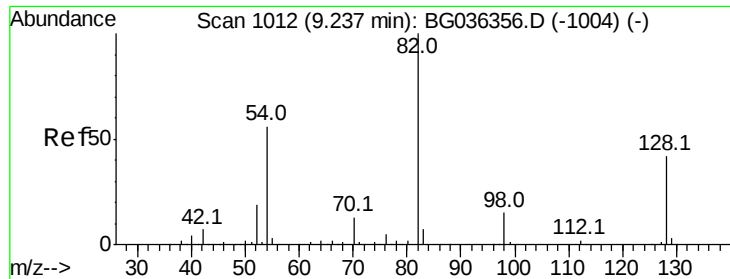
54 10.1 9.2 13.8

68 6.0 5.8 8.6



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

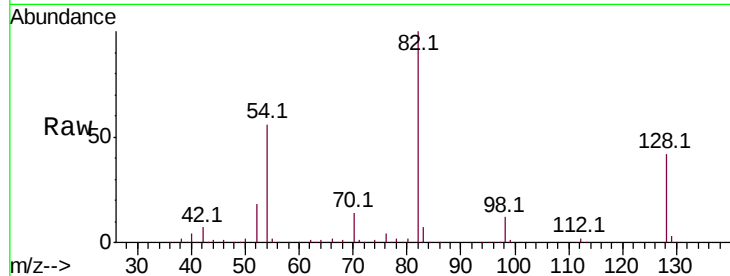




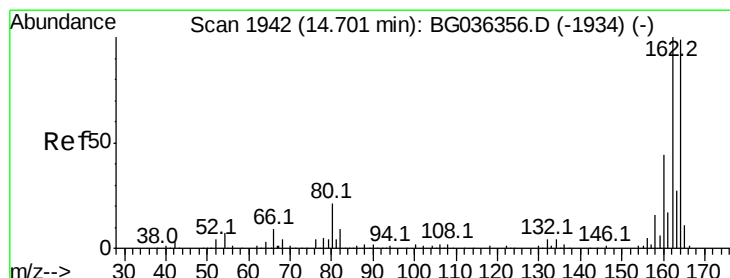
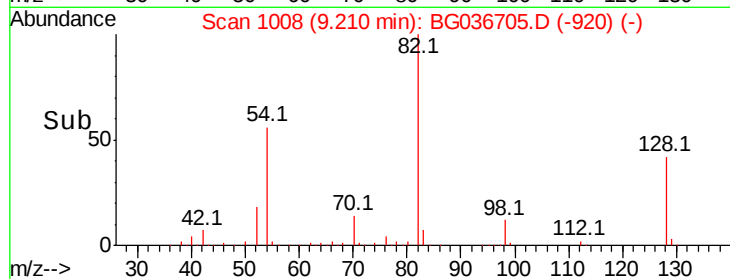
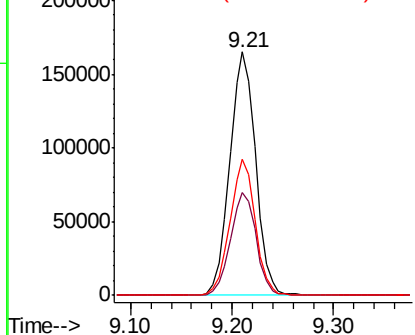
#23
Nitrobenzene-d5
Concen: 50.749 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG036705.D
Acq: 14 Sep 2018 13:15

Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911

Tot Ion: 82 Resp: 291562
Ion Ratio Lower Upper
82 100
128 42.4 33.3 49.9
54 55.7 45.1 67.7

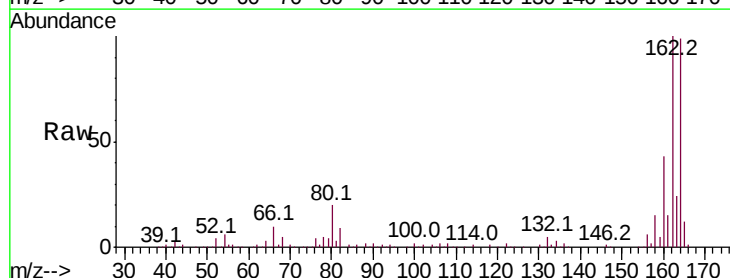


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

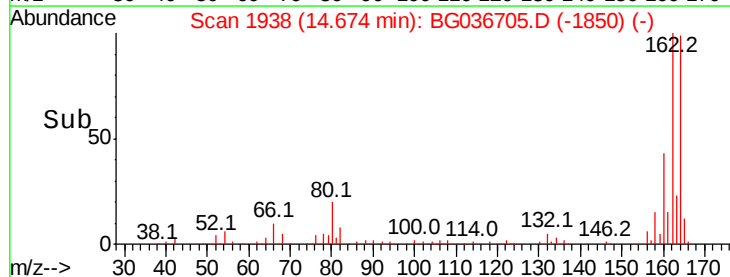
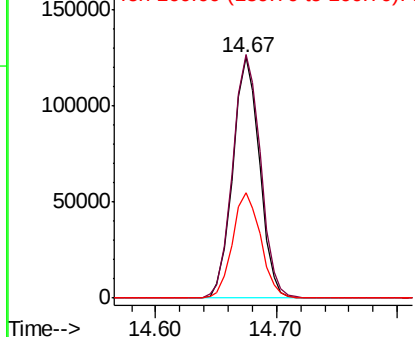


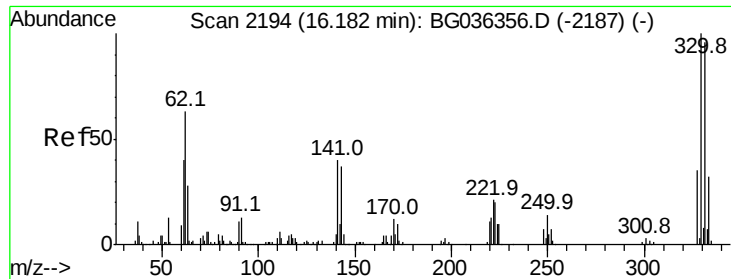
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036705.D
Acq: 14 Sep 2018 13:15

Tgt Ion: 164 Resp: 193490
Ion Ratio Lower Upper
164 100
162 101.2 80.7 121.1
160 43.9 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

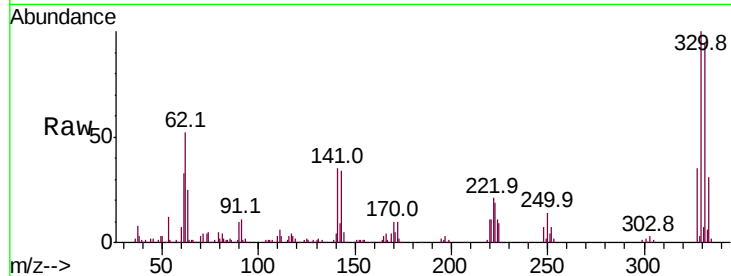




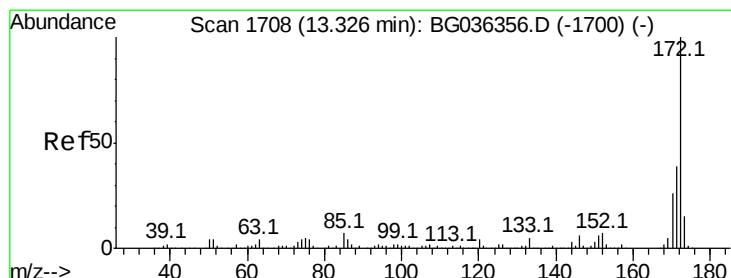
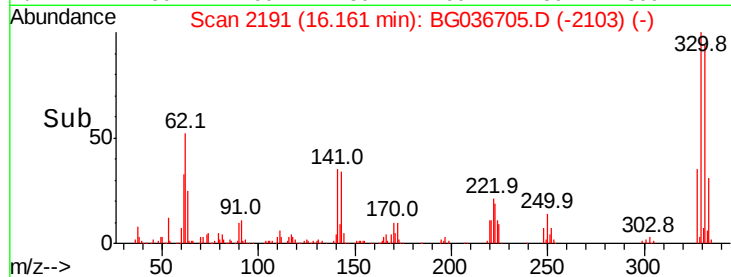
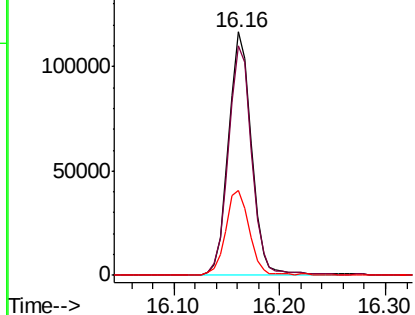
#41
 2,4,6-Tribromophenol
 Concen: 76.075 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036705.D
 Acq: 14 Sep 2018 13:15

Instrument :
 BNA_G
 ClientSampleId :
 DPT-SB-E1-180911

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	75.4	113.2
141	35.8	30.7	46.1

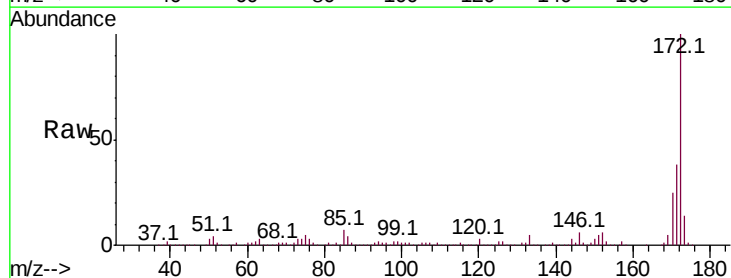


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

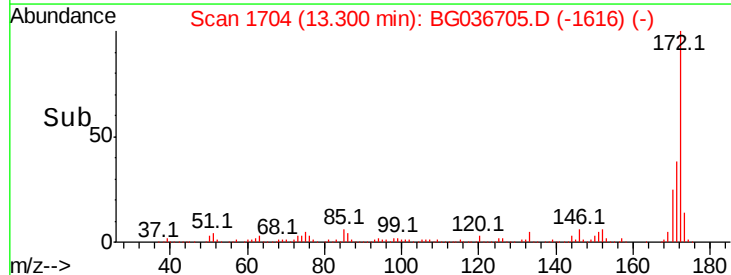
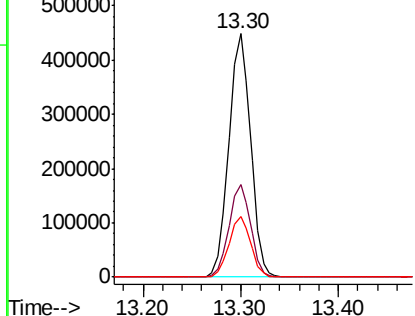


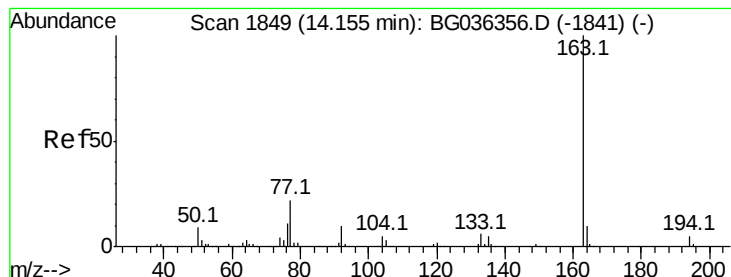
#44
 2-Fluorobiphenyl
 Concen: 51.192 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036705.D
 Acq: 14 Sep 2018 13:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	31.3	46.9
170	25.0	21.0	31.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 12.843 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.02 min

Lab File: BG036705.D

Acq: 14 Sep 2018 13:15

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911

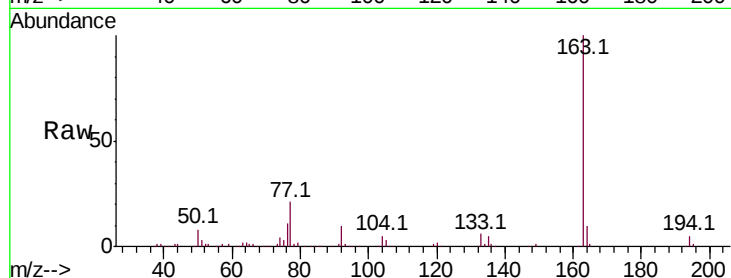
Tot Ion:163 Resp: 202907

Ion Ratio Lower Upper

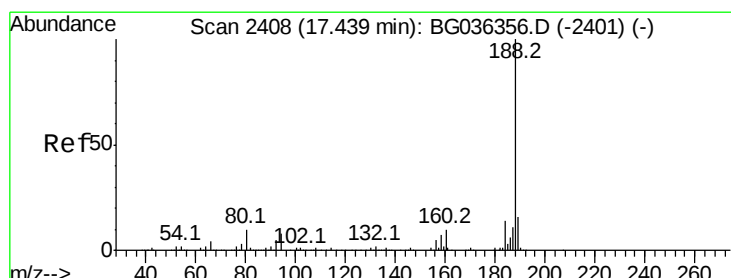
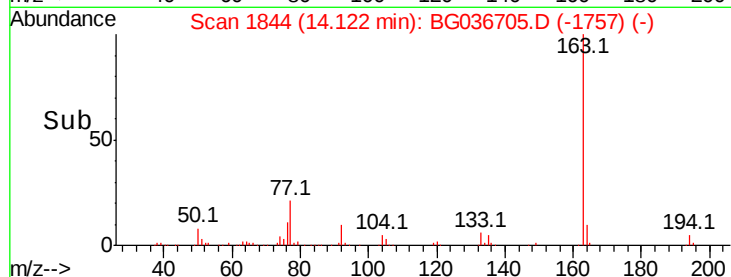
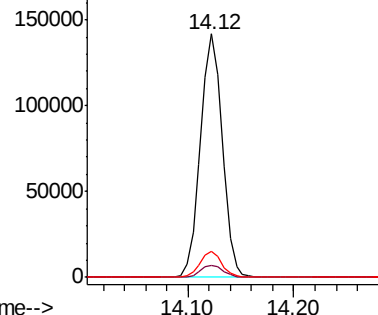
163 100

194 4.9 4.0 6.0

164 10.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BG036705.D

Acq: 14 Sep 2018 13:15

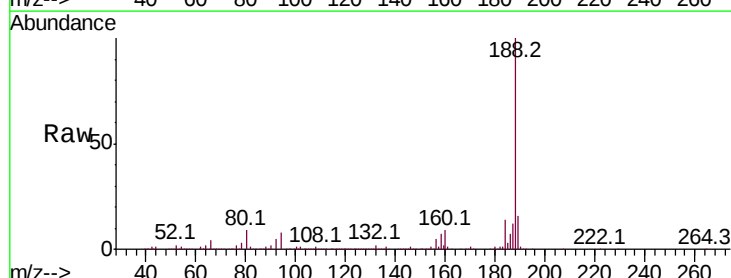
Tgt Ion:188 Resp: 436123

Ion Ratio Lower Upper

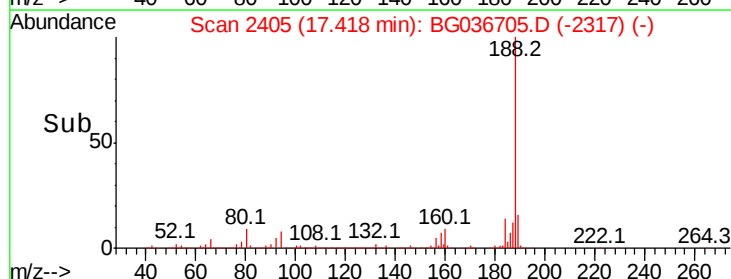
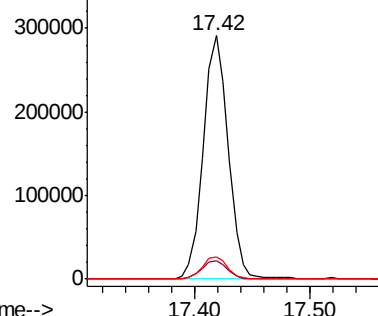
188 100

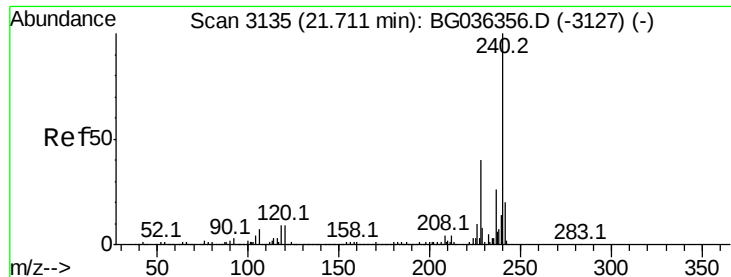
94 7.6 6.7 10.1

80 8.9 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: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036705.D

Acq: 14 Sep 2018 13:15

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911

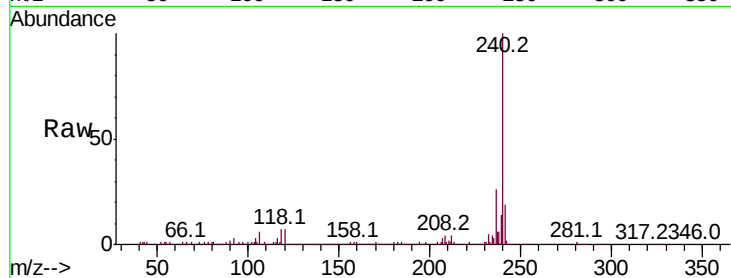
Tot Ion:240 Resp: 411946

Ion Ratio Lower Upper

240 100

120 7.4 6.9 10.3

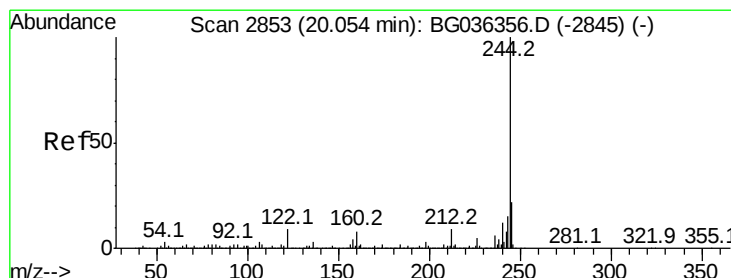
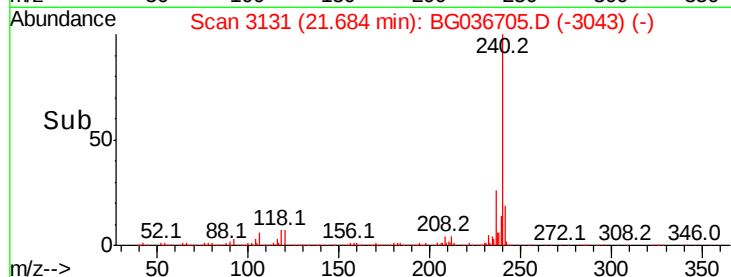
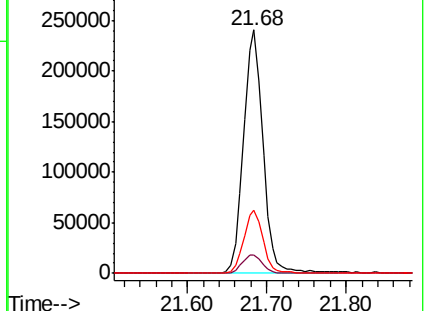
236 26.0 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 53.560 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG036705.D

Acq: 14 Sep 2018 13:15

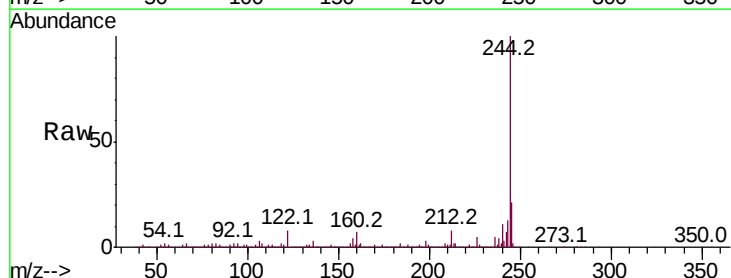
Tgt Ion:244 Resp: 943975

Ion Ratio Lower Upper

244 100

212 8.0 7.0 10.6

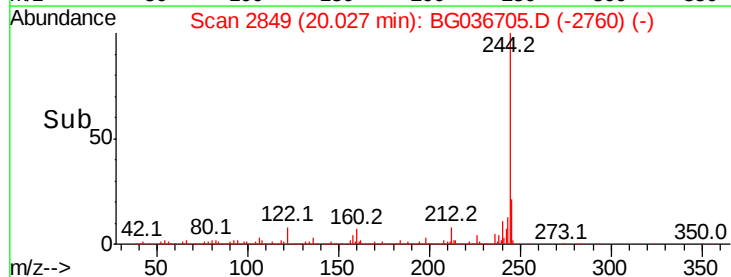
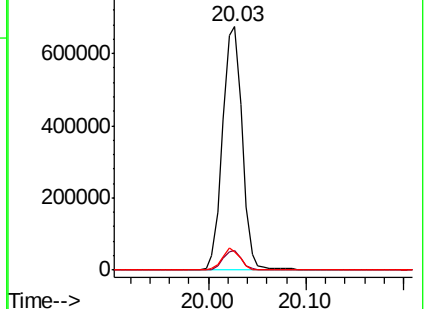
122 7.8 7.1 10.7

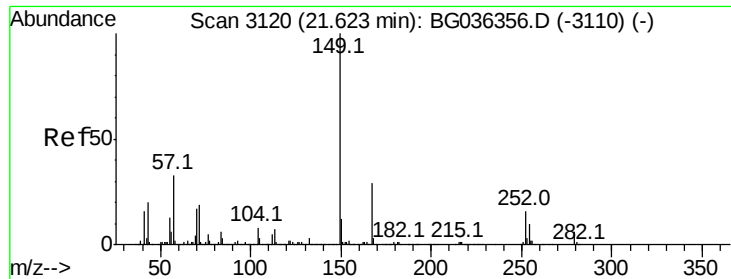


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

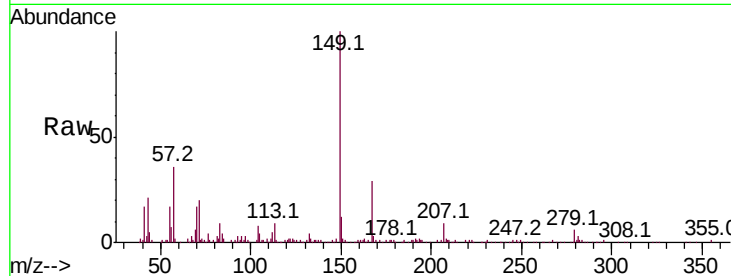




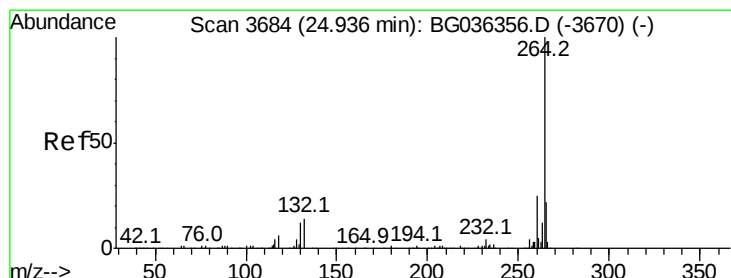
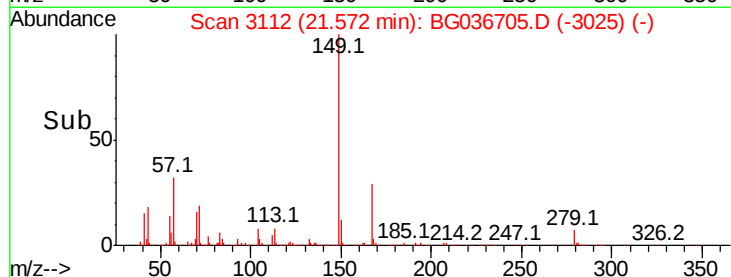
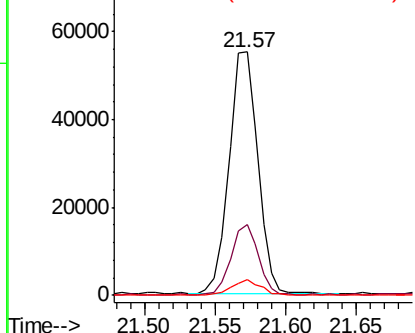
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 5.525 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BG036705.D
 Acq: 14 Sep 2018 13:15

Instrument :
 BNA_G
 ClientSampleId :
 DPT-SB-E1-180911

Tot Ion:149 Resp: 77942
 Ion Ratio Lower Upper
 149 100
 167 29.0 23.4 35.0
 279 6.5 4.6 7.0

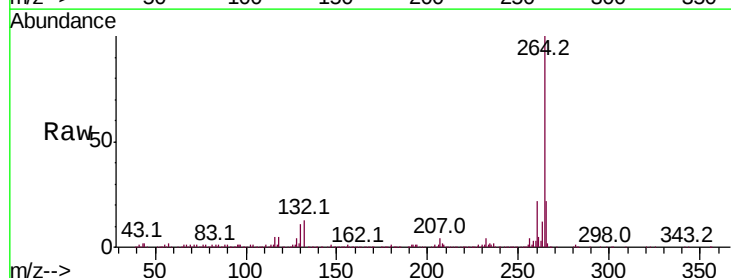


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3677
 Delta R.T. -0.01 min
 Lab File: BG036705.D
 Acq: 14 Sep 2018 13:15

Tgt Ion:264 Resp: 411061
 Ion Ratio Lower Upper
 264 100
 260 22.4 19.6 29.4
 265 22.0 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

