

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
 Data File : BG036534.D
 Acq On : 4 Sep 2018 16:30
 Operator : JU/SJ
 Sample : J4759-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 083018-SIDI-E-D-B

Quant Time: Sep 05 04:13:19 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

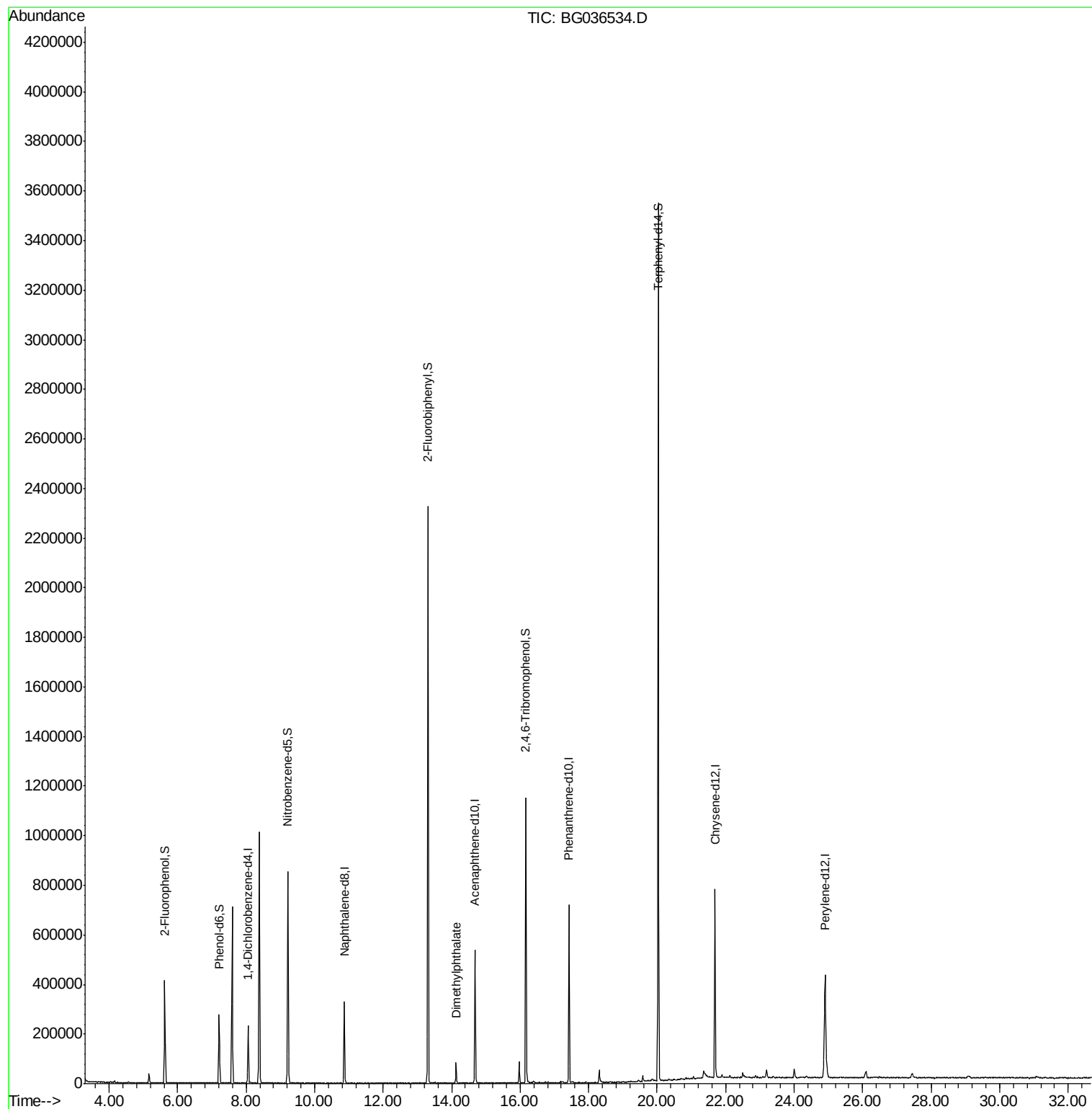
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	68077	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	275252	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	176866	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	446947	20.00	ng	0.00
75) Chrysene-d12	21.69	240	471907	20.00	ng	0.00
86) Perylene-d12	24.90	264	474840	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	183810	42.83	ng	0.00
7) Phenol-d6	7.21	99	158520	25.80	ng	0.00
23) Nitrobenzene-d5	9.22	82	509346	100.40	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	209070	99.07	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1161155	93.74	ng	0.00
78) Terphenyl-d14	20.03	244	1704395	84.42	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.13	163	56533	3.914	ng	98

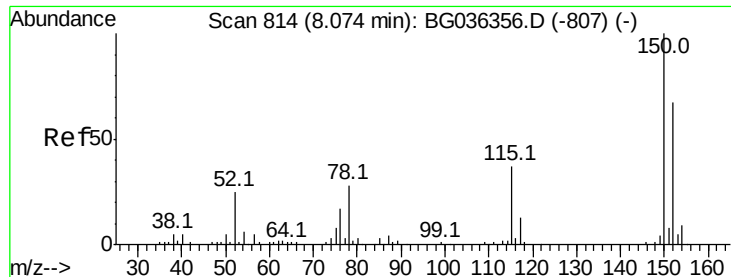
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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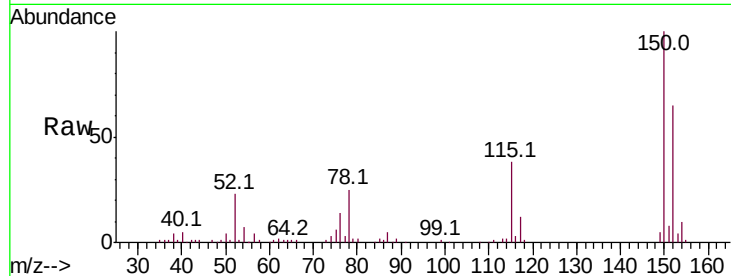


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG036534.D
Acq: 4 Sep 2018 16:30

Instrument :
BNA_G
ClientSampleId :
083018-SIDI-E-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	119.5	179.3
115	58.7	44.5	66.7

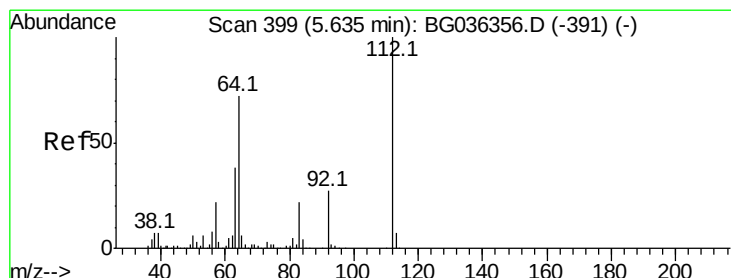
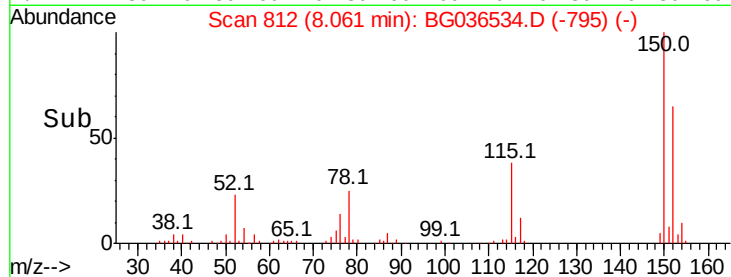
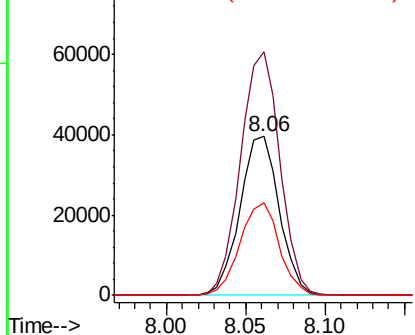


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

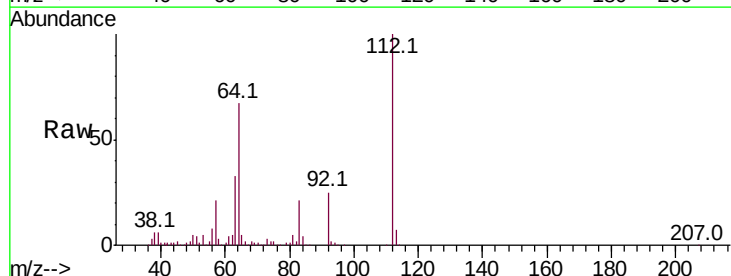
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 42.830 ng
RT: 5.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BG036534.D
Acq: 4 Sep 2018 16:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.9	57.2	85.8
63	33.3	30.8	46.2

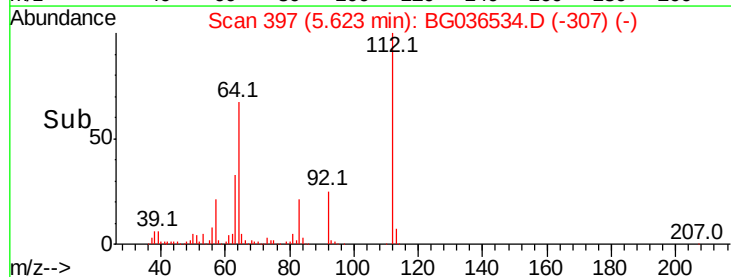
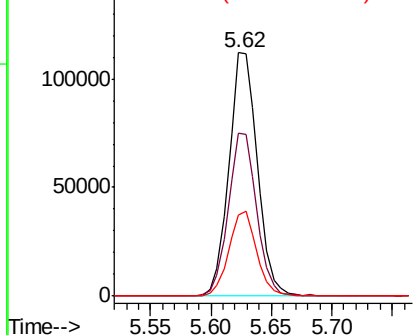


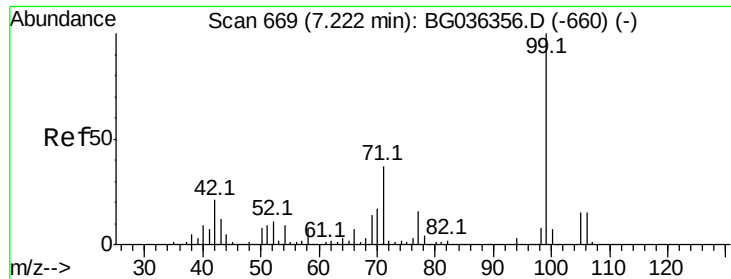
Abundance

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: 25.799 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036534.D

Acq: 4 Sep 2018 16:30

Instrument :

BNA_G

ClientSampleId :

083018-SIDI-E-D-B

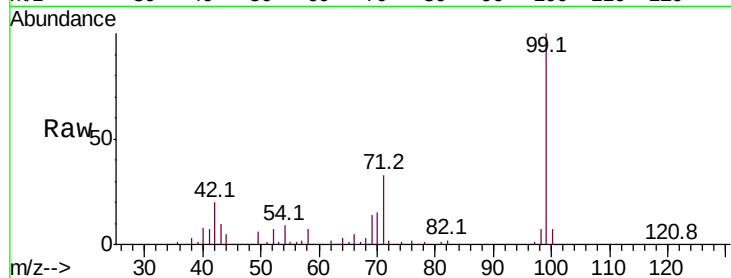
Tot Ion: 99 Resp: 158520

Ion Ratio Lower Upper

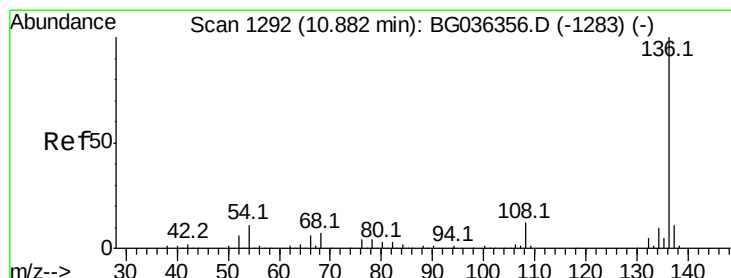
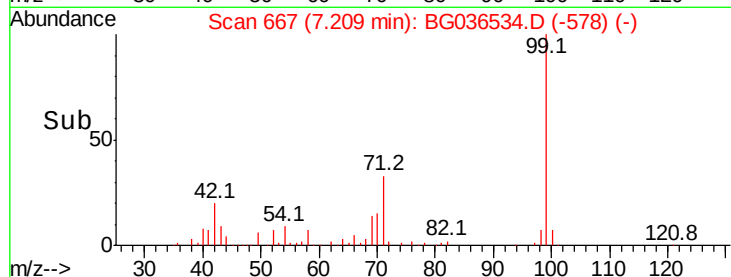
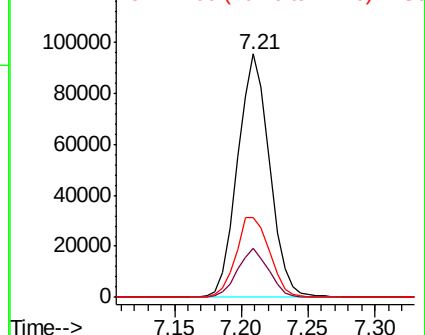
99 100

42 20.4 16.5 24.7

71 32.8 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# 1289

Delta R.T. -0.00 min

Lab File: BG036534.D

Acq: 4 Sep 2018 16:30

Tgt Ion: 136 Resp: 275252

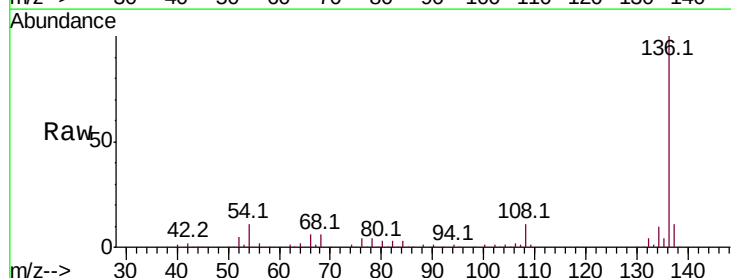
Ion Ratio Lower Upper

136 100

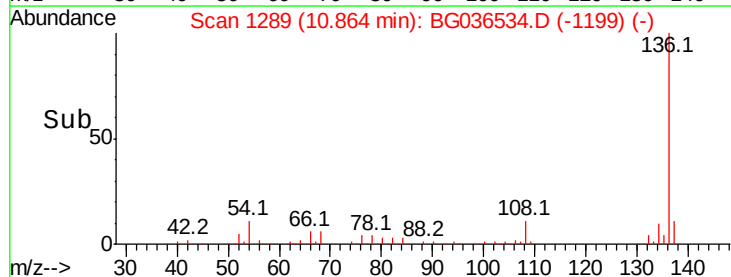
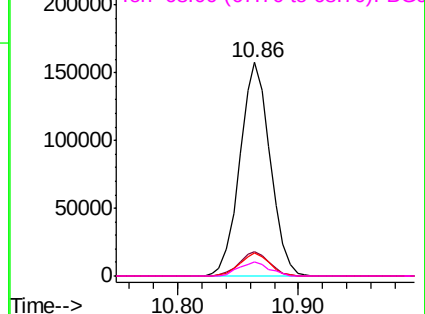
137 11.2 8.8 13.2

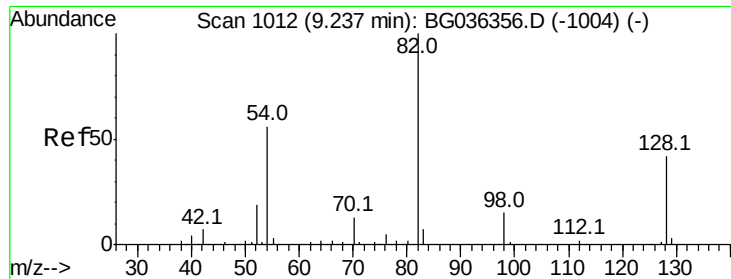
54 10.6 9.2 13.8

68 6.4 5.8 8.6



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

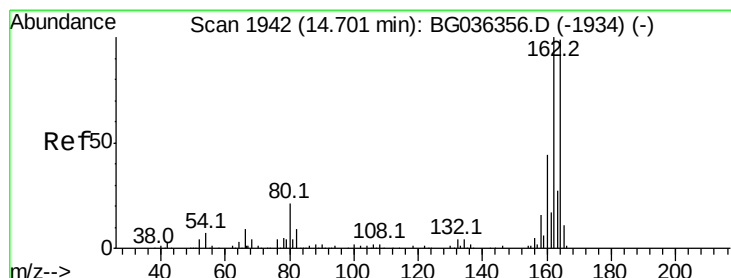
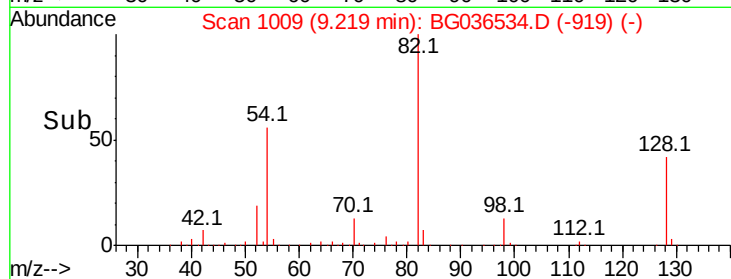
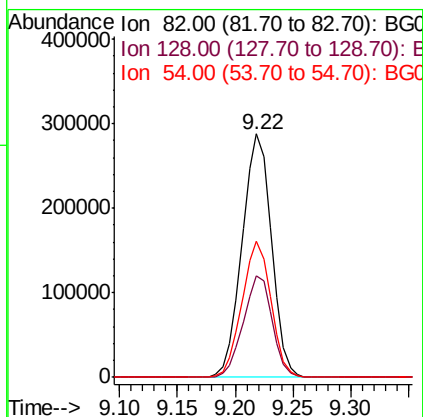
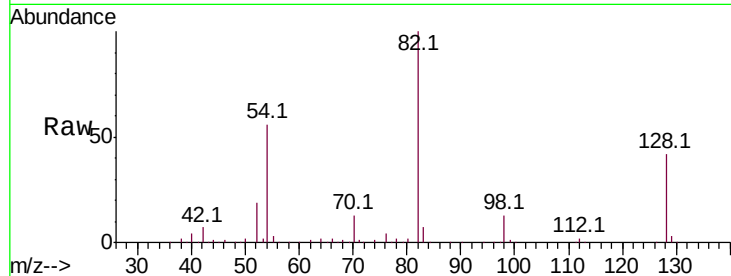




#23
 Nitrobenzene-d5
 Concen: 100.400 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG036534.D
 Acq: 4 Sep 2018 16:30

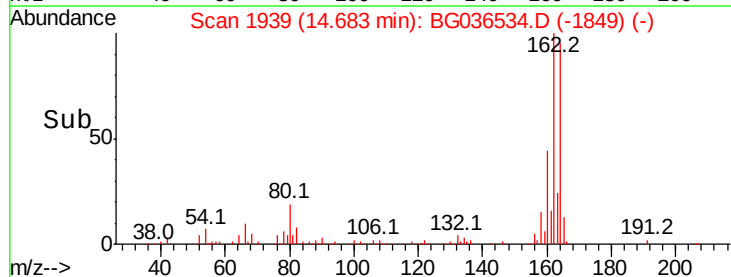
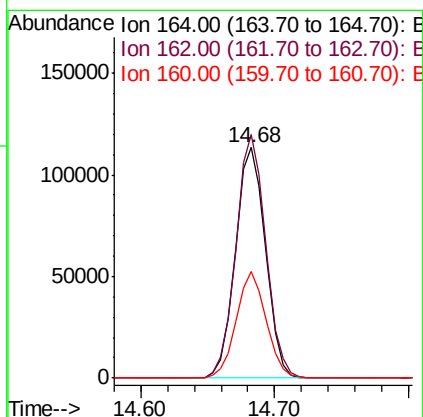
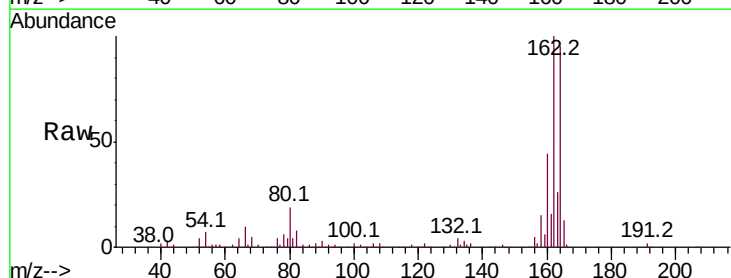
Instrument :
 BNA_G
 ClientSampleId :
 083018-SIDI-E-D-B

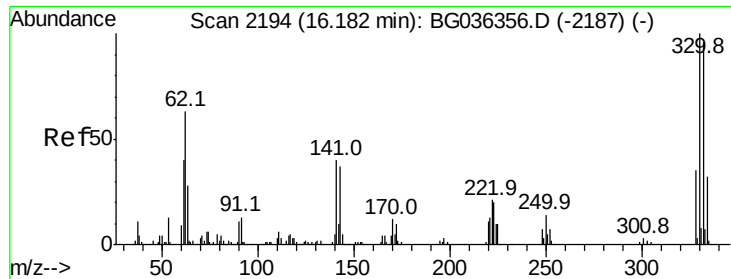
Tot Ion	82	Resp	509346
Ion Ratio	100	Lower	Upper
128	41.5	33.3	49.9
54	55.9	45.1	67.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: BG036534.D
 Acq: 4 Sep 2018 16:30

Tgt Ion	164	Resp	176866
Ion Ratio	100	Lower	Upper
162	105.6	80.7	121.1
160	46.4	35.3	52.9

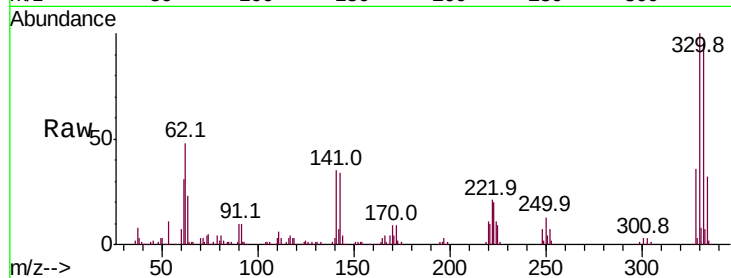




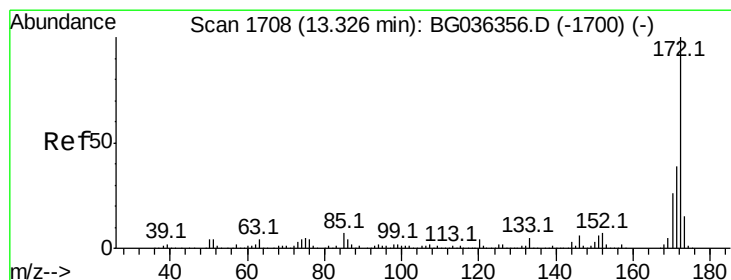
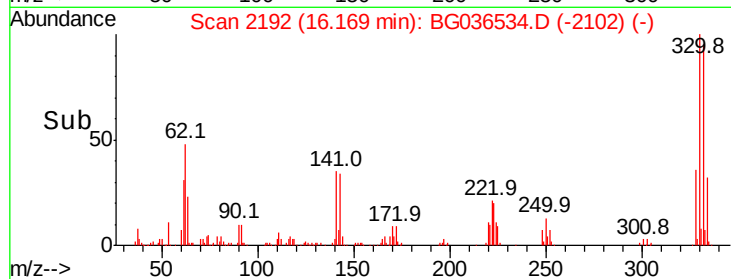
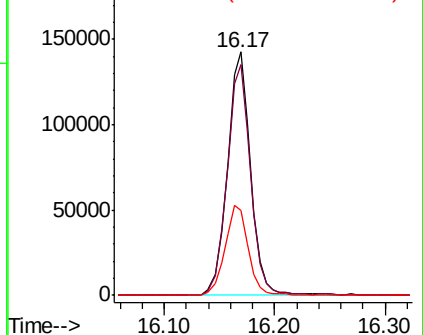
#41
 2,4,6-Tribromophenol
 Concen: 99.066 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG036534.D
 Acq: 4 Sep 2018 16:30

Instrument :
 BNA_G
 ClientSampleId :
 083018-SIDI-E-D-B

Tot Ion:330 Resp: 209070
 Ion Ratio Lower Upper
 330 100
 332 96.3 75.4 113.2
 141 37.2 30.7 46.1

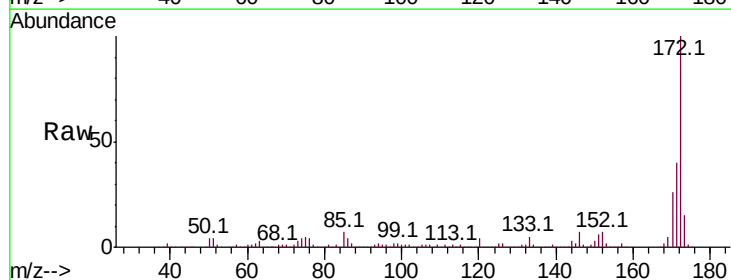


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

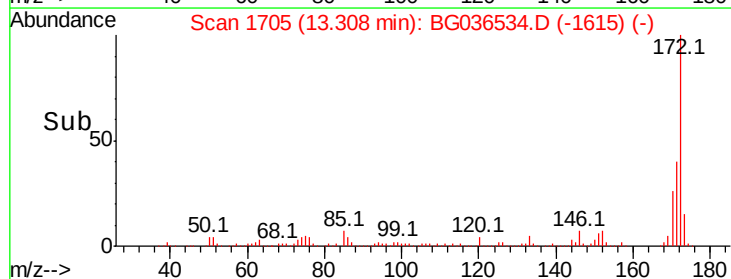
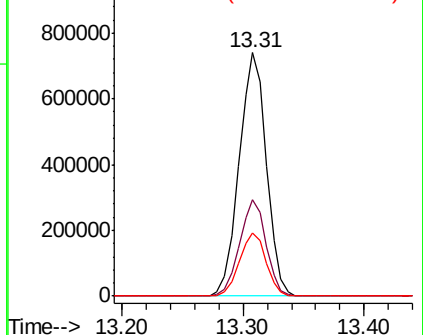


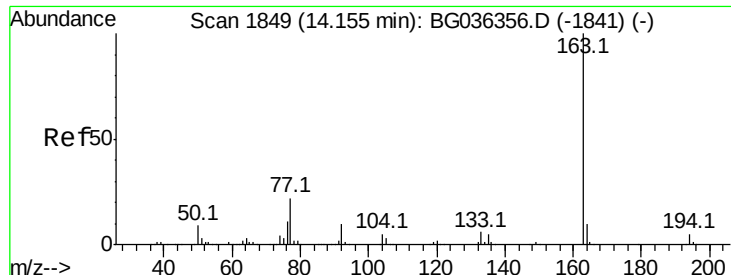
#44
 2-Fluorobiphenyl
 Concen: 93.739 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG036534.D
 Acq: 4 Sep 2018 16:30

Tgt Ion:172 Resp: 1161155
 Ion Ratio Lower Upper
 172 100
 171 39.5 31.3 46.9
 170 25.9 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: 3.914 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BG036534.D

Acq: 4 Sep 2018 16:30

Instrument :

BNA_G

ClientSampleId :

083018-SIDI-E-D-B

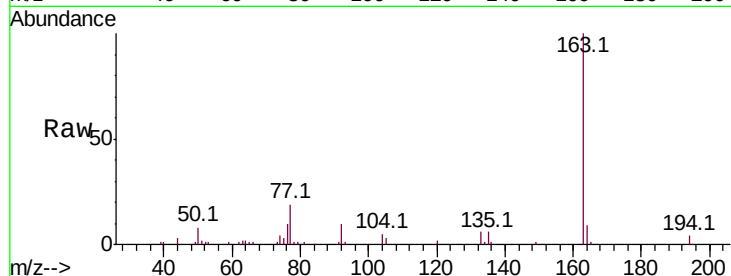
Tot Ion:163 Resp: 56533

Ion Ratio Lower Upper

163 100

194 4.5 4.0 6.0

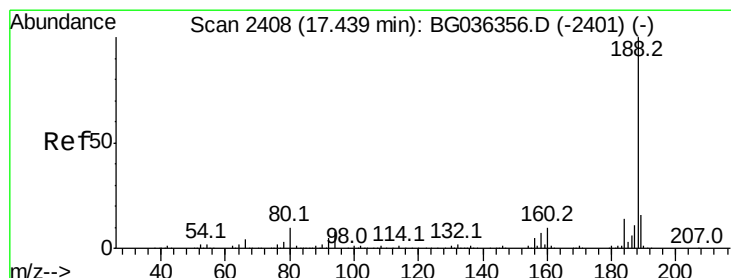
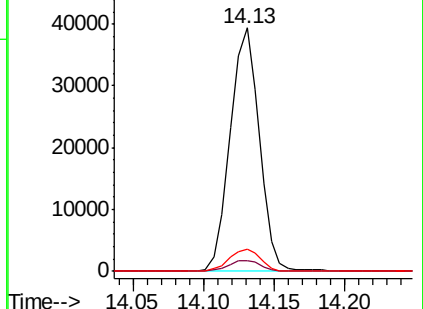
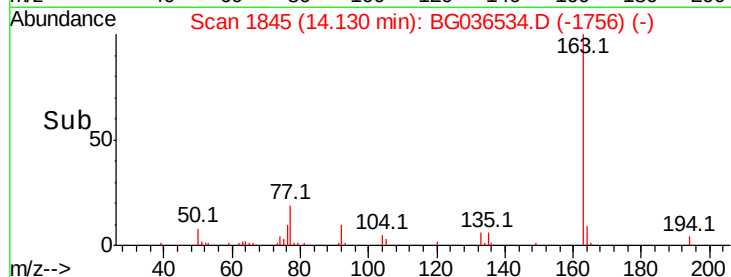
164 9.2 8.1 12.1



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: 17.43 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BG036534.D

Acq: 4 Sep 2018 16:30

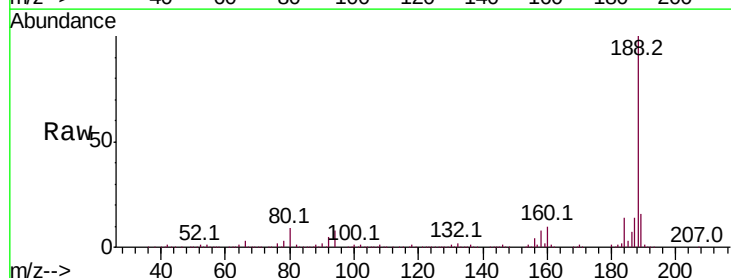
Tgt Ion:188 Resp: 446947

Ion Ratio Lower Upper

188 100

94 8.4 6.7 10.1

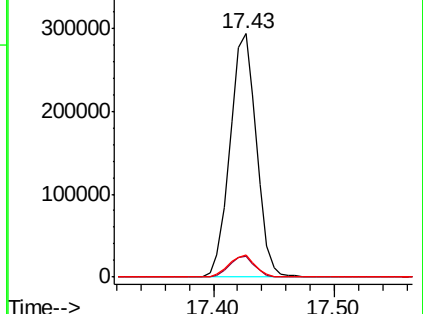
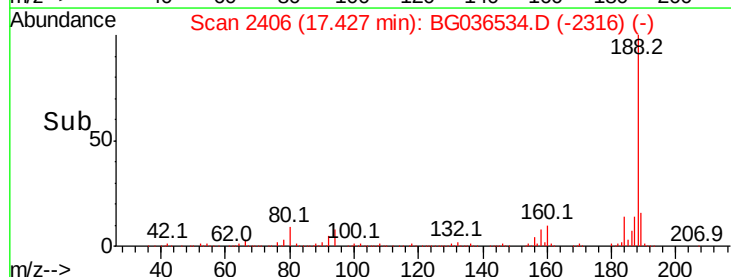
80 9.0 8.1 12.1

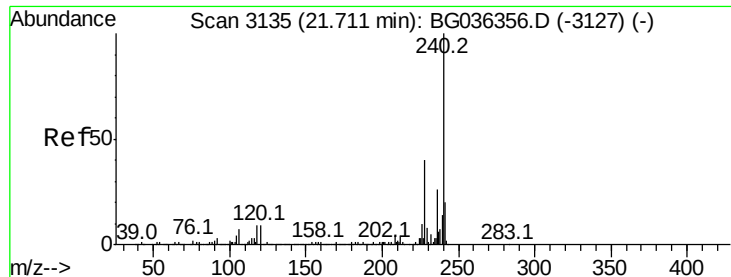


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036534.D

Acq: 4 Sep 2018 16:30

Instrument :

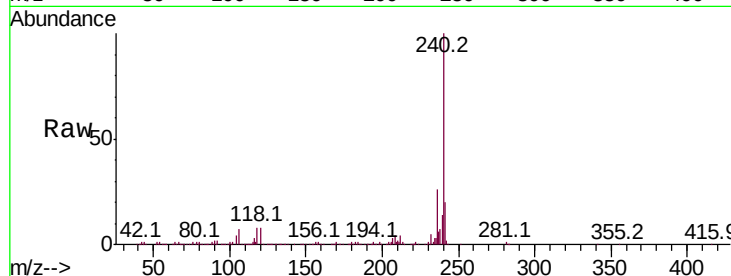
BNA_G

ClientSampleId :

083018-SIDI-E-D-B

Tot Ion:240 Resp: 471907

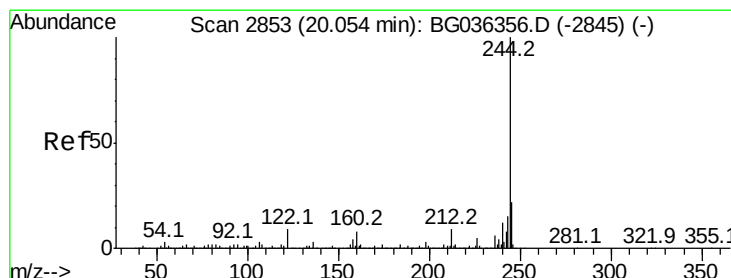
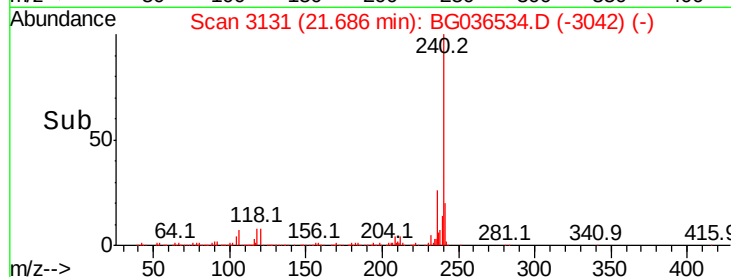
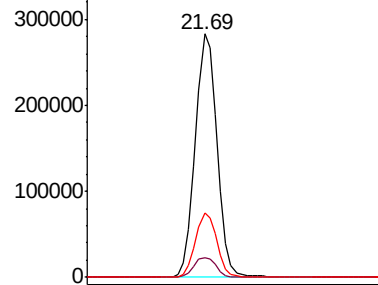
Ion	Ratio	Lower	Upper
240	100		
120	8.3	6.9	10.3
236	26.2	21.2	31.8



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: 84.418 ng

RT: 20.03 min Scan# 2849

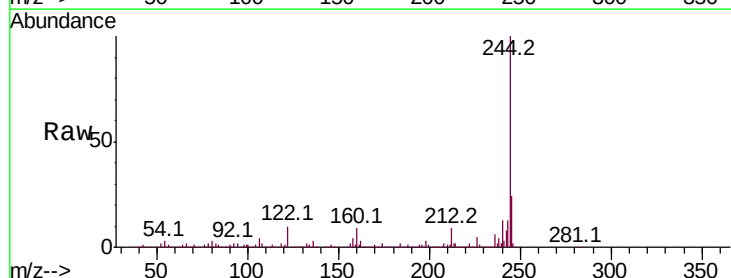
Delta R.T. -0.00 min

Lab File: BG036534.D

Acq: 4 Sep 2018 16:30

Tgt Ion:244 Resp: 1704395

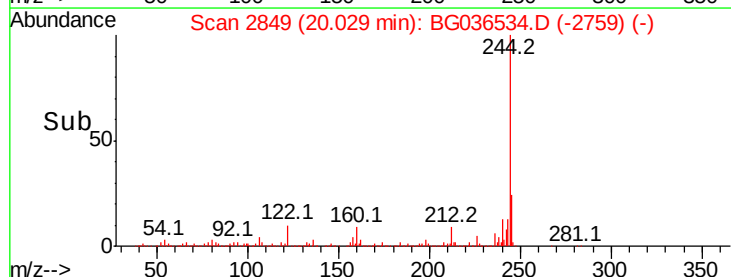
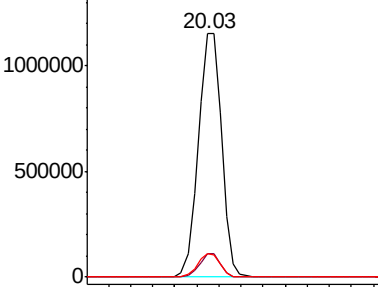
Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.0	10.6
122	9.7	7.1	10.7

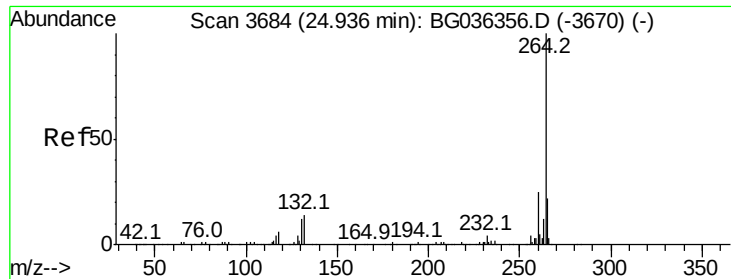


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3678
Delta R.T. -0.00 min
Lab File: BG036534.D
Acq: 4 Sep 2018 16:30

Instrument :
BNA_G
ClientSampleId :
083018-SIDI-E-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.6	29.4
265	21.7	17.4	26.0

