

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072015\
 Data File : BG017995.D
 Acq On : 20 Jul 2015 18:50
 Operator : TP/UM
 Sample : G2975-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AB-SLOPE-FAIL-5(0-2)

Quant Time: Jul 20 19:24:56 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
 Response via : Initial Calibration

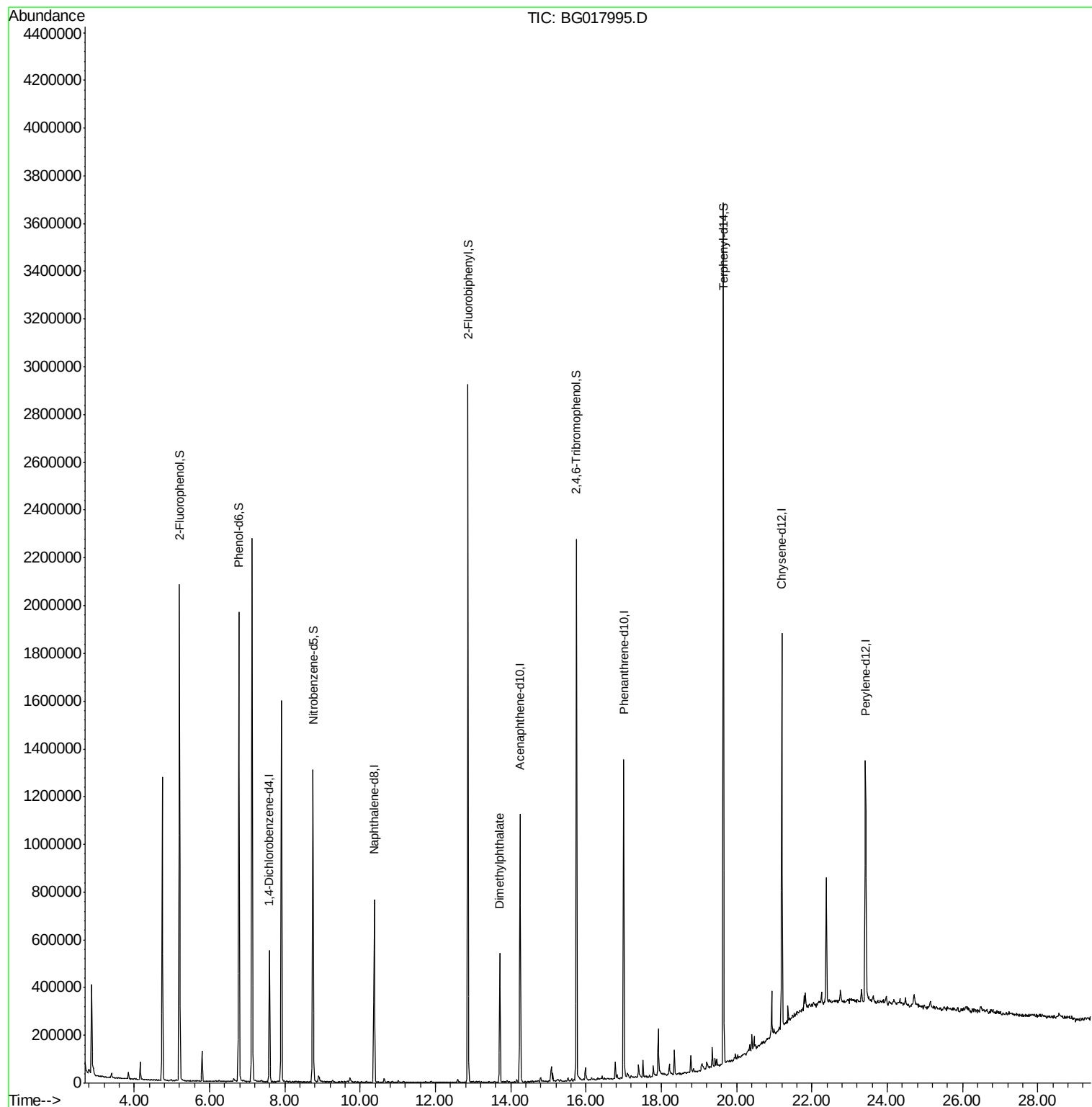
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	155272	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	667093	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	393843	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	763510	20.00	ng	0.00
75) Chrysene-d12	21.20	240	767741	20.00	ng	0.00
86) Perylene-d12	23.43	264	788173	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	931250	104.62	ng	0.01
7) Phenol-d6	6.78	99	1210076	103.77	ng	0.02
23) Nitrobenzene-d5	8.74	82	727595	70.64	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	420250	105.32	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	1490466	65.58	ng	0.00
78) Terphenyl-d14	19.65	244	1570424	51.53	ng	0.00
Target Compounds						
32) Benzoic acid	9.78	122	274	Below Cal		Qvalue 85
49) Dimethylphthalate	13.71	163	355867	13.01 ng		99
69) Pentachlorophenol	16.70	266	61	Below Cal	#	14

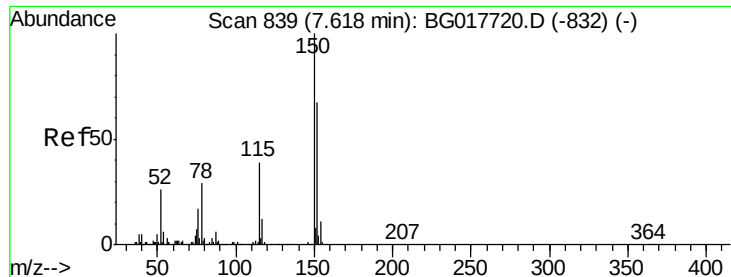
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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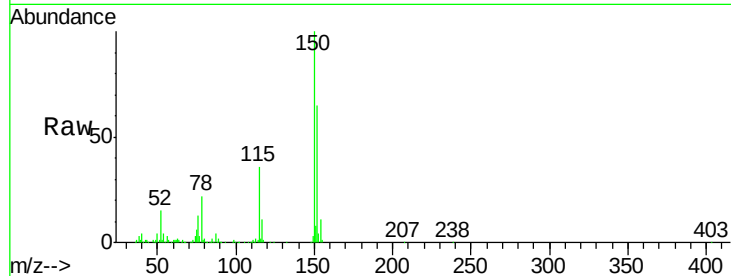


#1

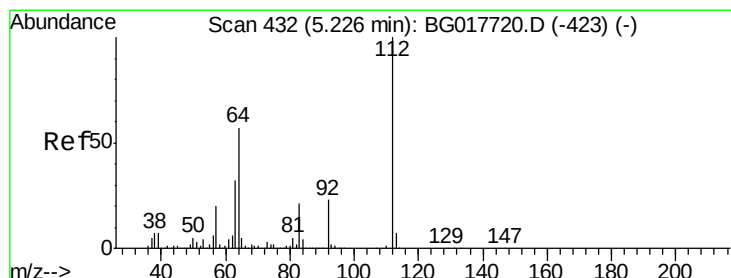
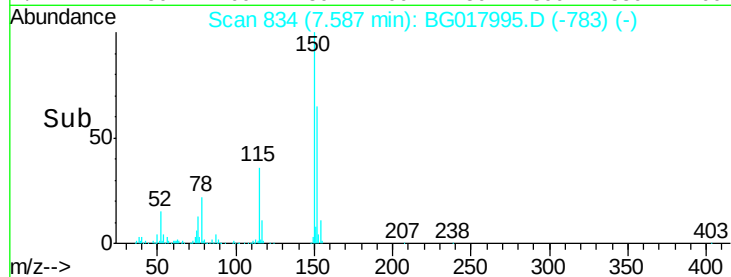
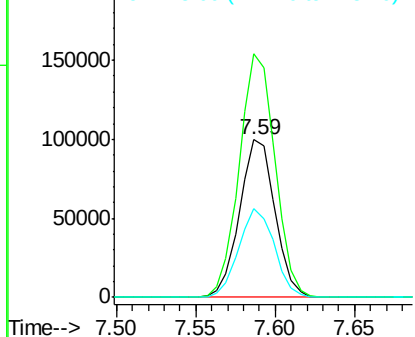
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG017995.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-5(0-2)

Tgt Ion:152 Resp: 155272
Ion Ratio Lower Upper
152 100
150 154.5 119.1 178.7
115 56.0 47.0 70.4



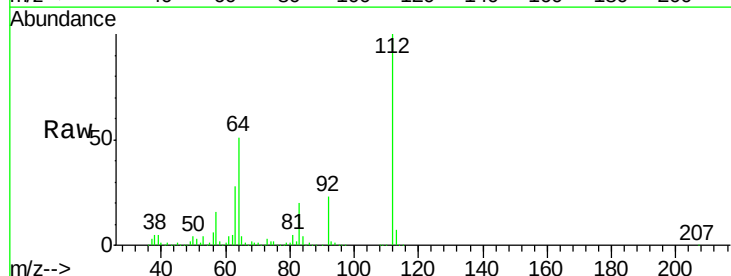
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



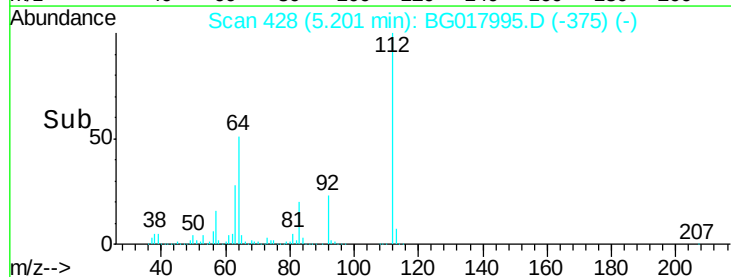
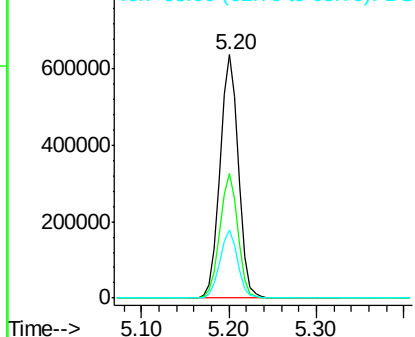
#5

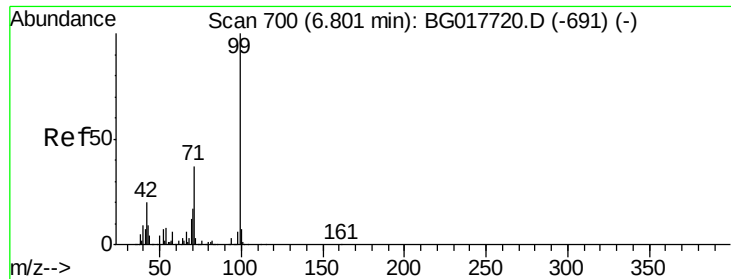
2-Fluorophenol
Concen: 104.62 ng
RT: 5.20 min Scan# 428
Delta R.T. 0.01 min
Lab File: BG017995.D
Acq: 20 Jul 2015 18:50

Tgt Ion:112 Resp: 931250
Ion Ratio Lower Upper
112 100
64 51.0 45.4 68.0
63 27.8 25.3 37.9



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





#7

Phenol-d6

Concen: 103.77 ng

RT: 6.78 min Scan# 697

Delta R.T. 0.02 min

Lab File: BG017995.D

Acq: 20 Jul 2015 18:50

Instrument :

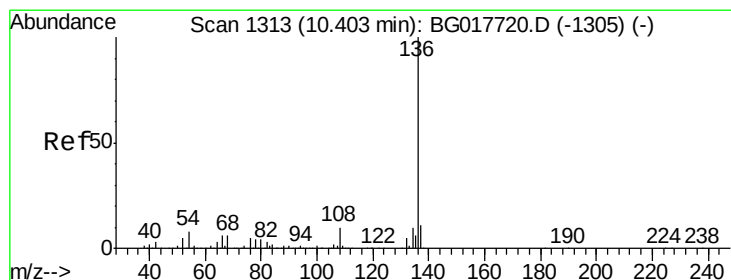
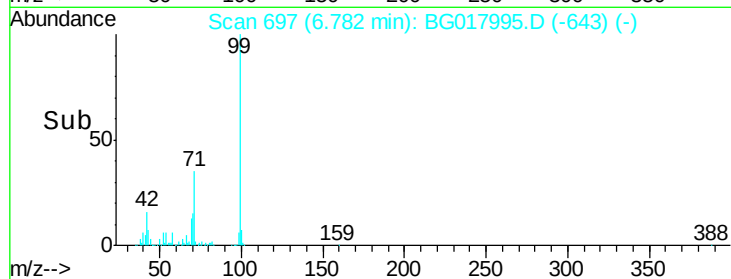
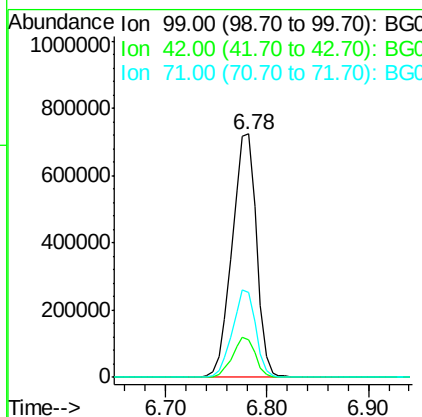
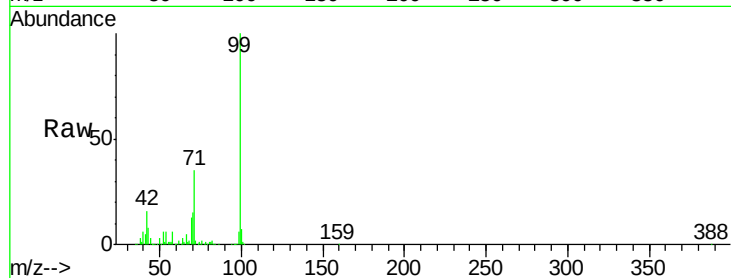
BNA_G

ClientSampleId :

AB-SLOPE-FAIL-5(0-2)

Tgt Ion: 99 Resp: 1210076

Ion	Ratio	Lower	Upper
99	100		
42	15.6	16.2	24.4#
71	34.8	29.5	44.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.37 min Scan# 1308

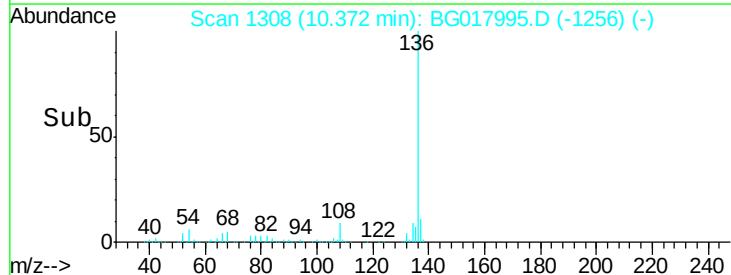
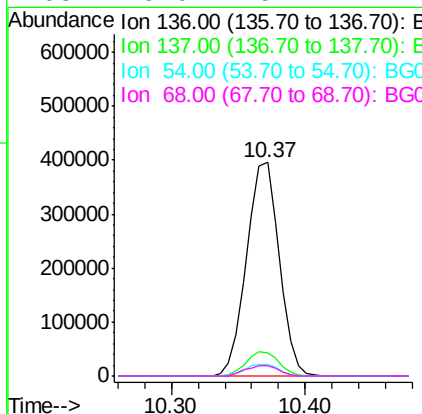
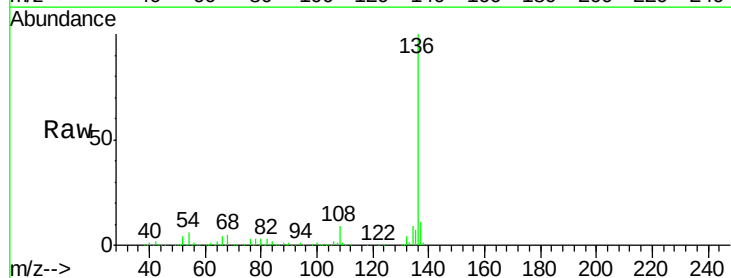
Delta R.T. 0.00 min

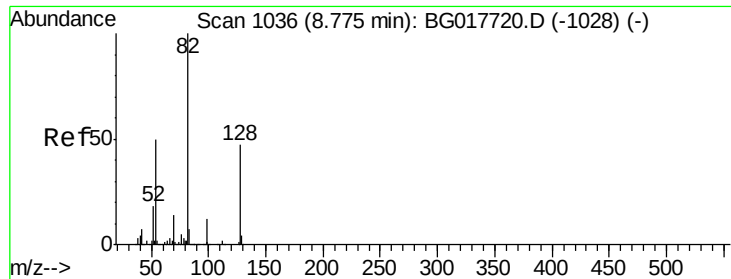
Lab File: BG017995.D

Acq: 20 Jul 2015 18:50

Tgt Ion: 136 Resp: 667093

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	5.7	6.6	9.8#
68	5.0	5.1	7.7#

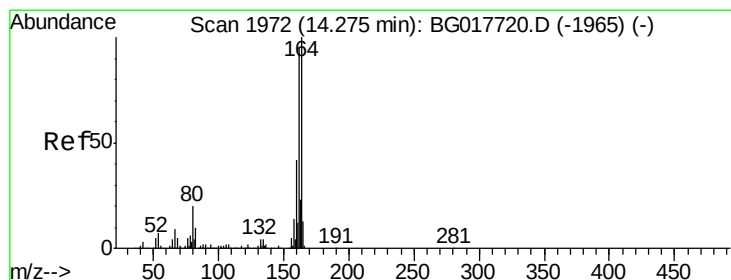
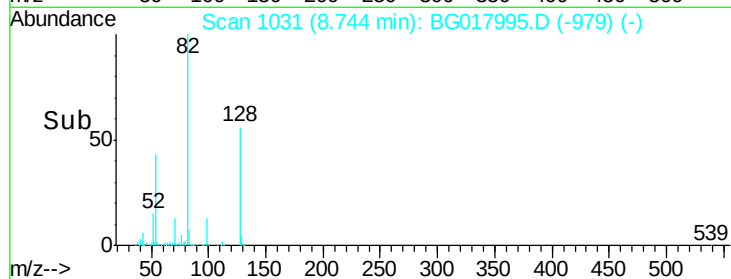
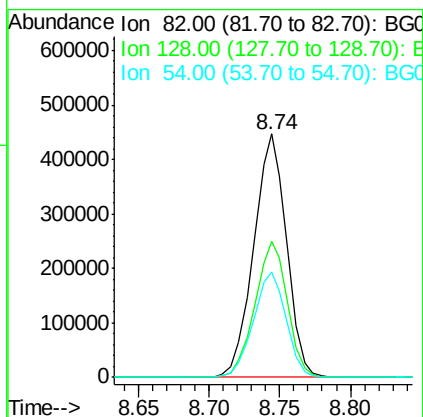
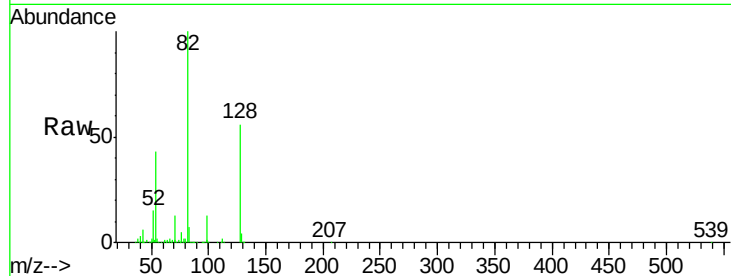




#23
 Nitrobenzene-d5
 Concen: 70.64 ng
 RT: 8.74 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BG017995.D
 Acq: 20 Jul 2015 18:50

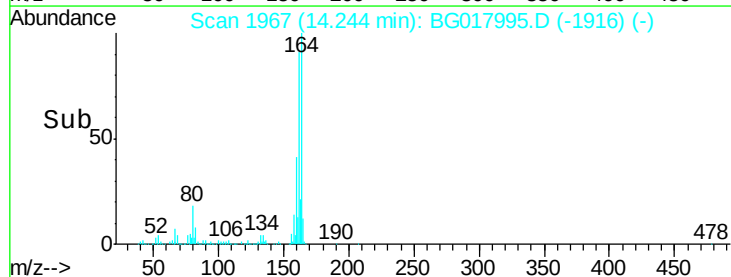
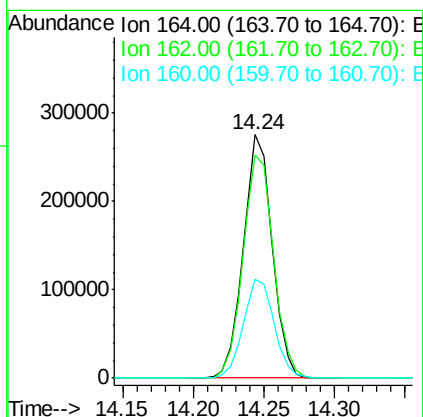
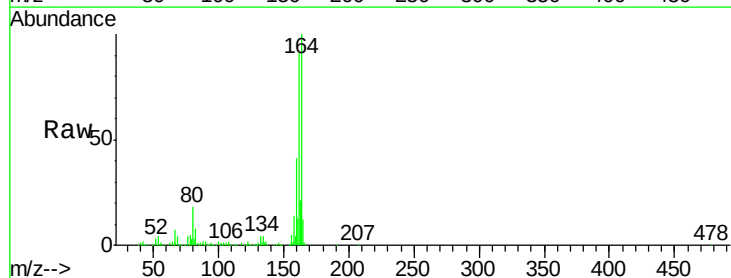
Instrument :
 BNA_G
 ClientSampleId :
 AB-SLOPE-FAIL-5(0-2)

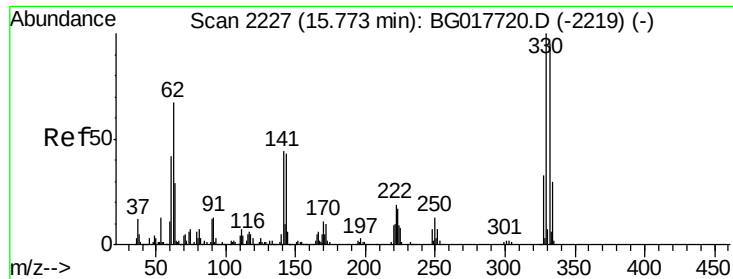
Tgt Ion	Ratio	Lower	Upper
82	100		
128	56.1	37.8	56.6
54	43.3	39.9	59.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.24 min Scan# 1967
 Delta R.T. -0.00 min
 Lab File: BG017995.D
 Acq: 20 Jul 2015 18:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	91.4	76.3	114.5
160	40.8	33.7	50.5

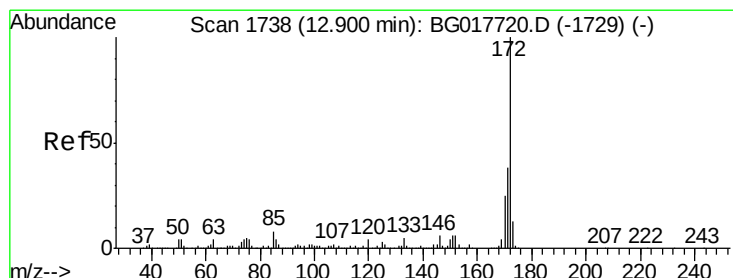
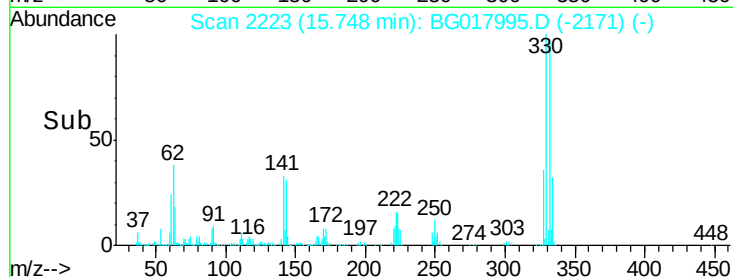
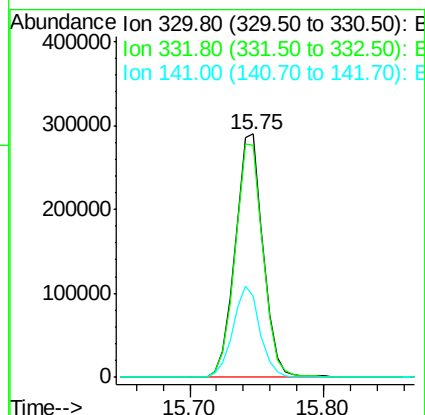
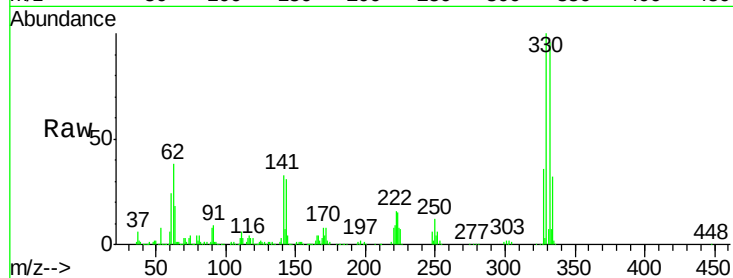




#41
 2,4,6-Tribromophenol
 Concen: 105.32 ng
 RT: 15.75 min Scan# 2223
 Delta R.T. 0.00 min
 Lab File: BG017995.D
 Acq: 20 Jul 2015 18:50

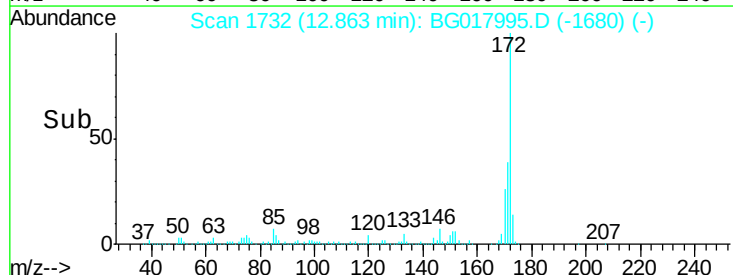
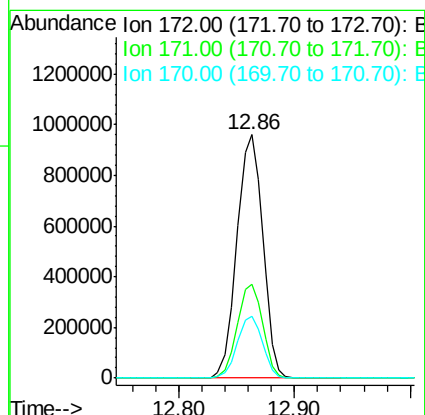
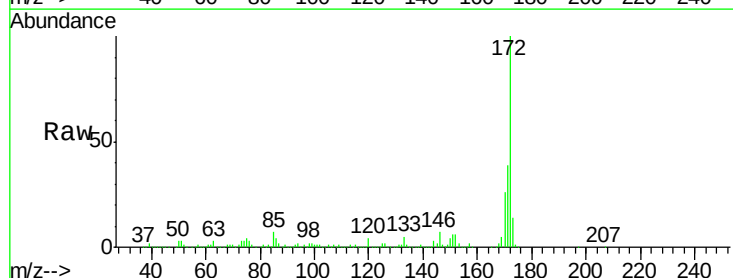
Instrument :
 BNA_G
 ClientSampleId :
 AB-SLOPE-FAIL-5(0-2)

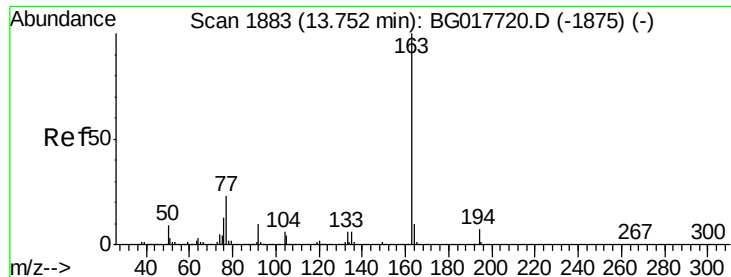
Tgt Ion:330 Resp: 420250
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.8 115.2
 141 36.8 38.0 57.0#



#44
 2-Fluorobiphenyl
 Concen: 65.58 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BG017995.D
 Acq: 20 Jul 2015 18:50

Tgt Ion:172 Resp: 1490466
 Ion Ratio Lower Upper
 172 100
 171 38.7 30.7 46.1
 170 25.6 19.7 29.5





#49

Dimethylphthalate

Concen: 13.01 ng

RT: 13.71 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG017995.D

Acq: 20 Jul 2015 18:50

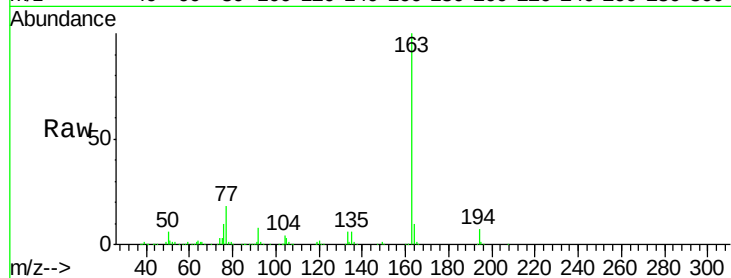
Instrument :

BNA_G

ClientSampleId :

AB-SLOPE-FAIL-5(0-2)

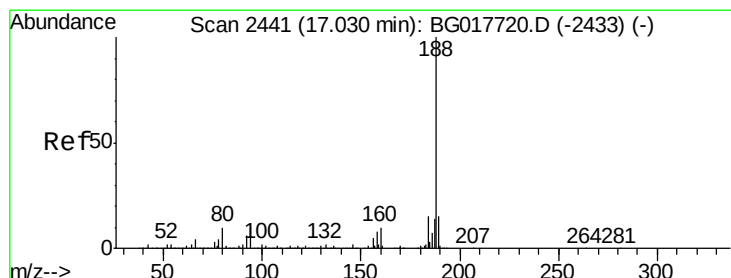
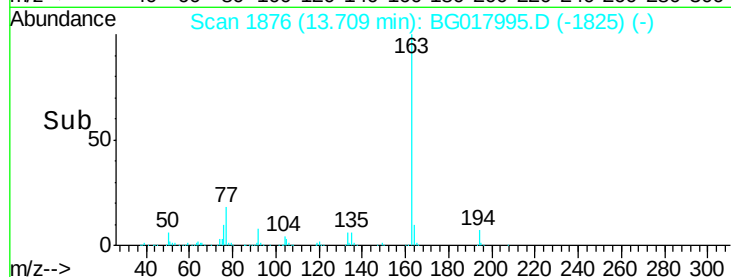
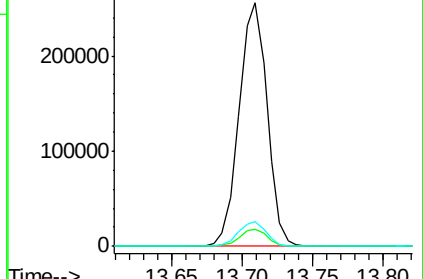
Tgt Ion:	163	Resp:	355867
Ion	Ratio	Lower	Upper
163	100		
194	6.9	5.8	8.6
164	10.1	8.3	12.5



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: 20.00 ng

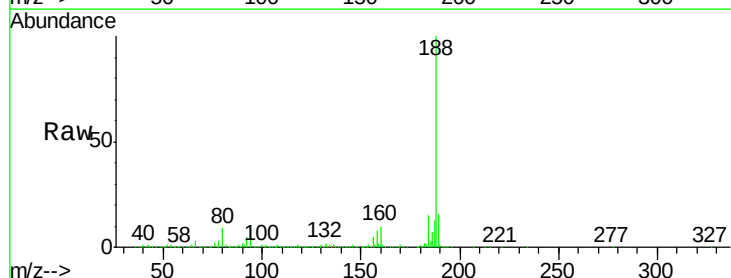
RT: 17.00 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG017995.D

Acq: 20 Jul 2015 18:50

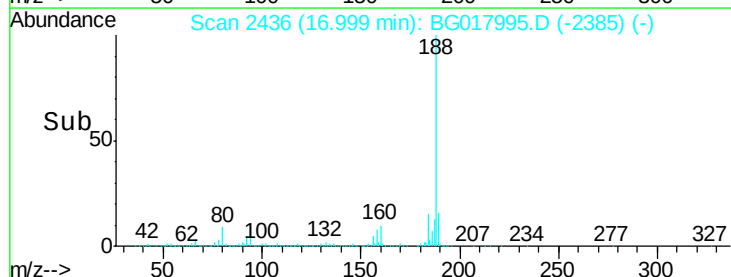
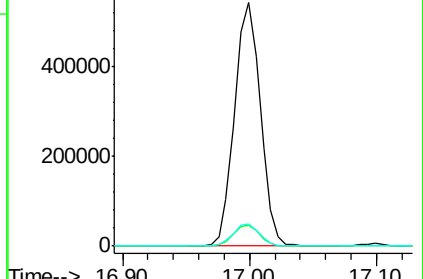
Tgt Ion:	188	Resp:	763510
Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.2	12.2
80	8.9	8.2	12.4

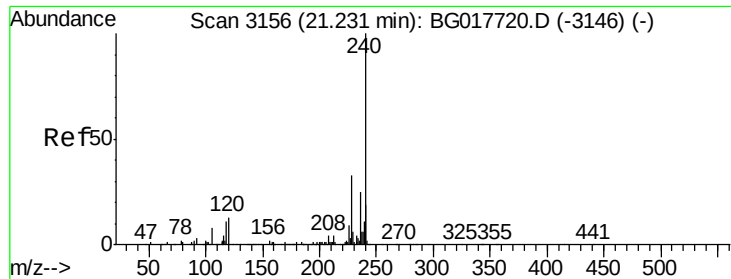


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

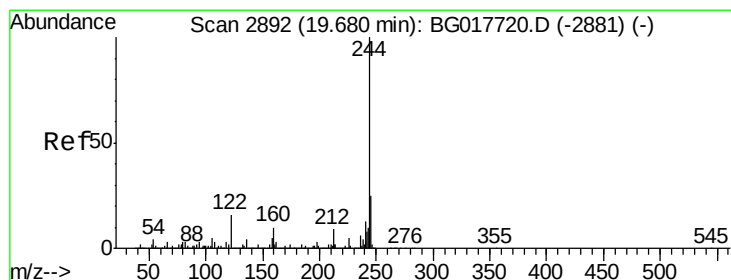
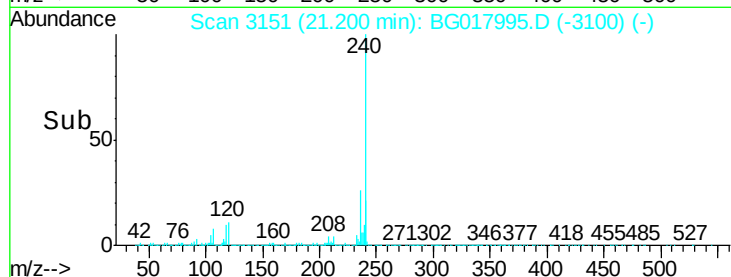
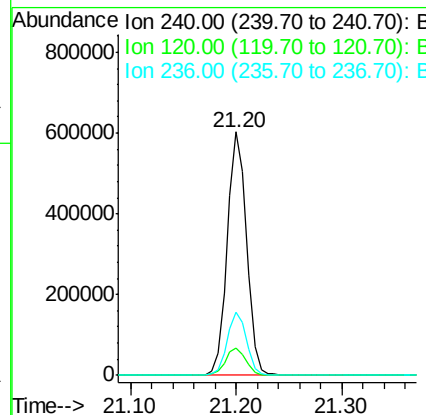
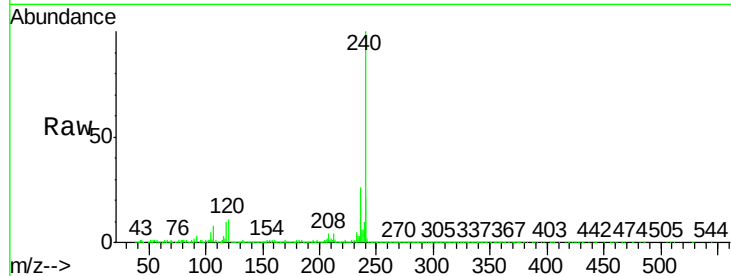




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.20 min Scan# 3151
 Delta R.T. -0.00 min
 Lab File: BG017995.D
 Acq: 20 Jul 2015 18:50

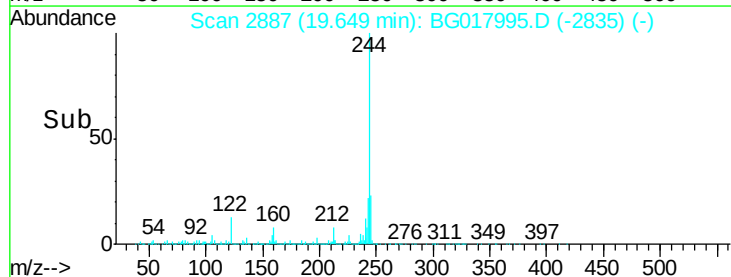
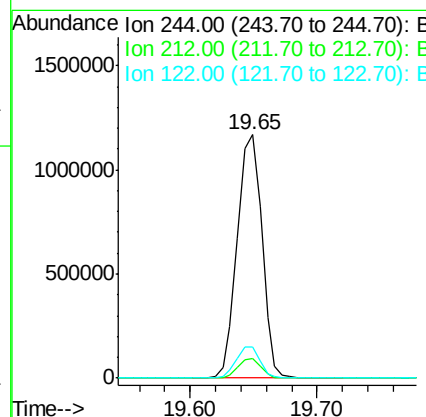
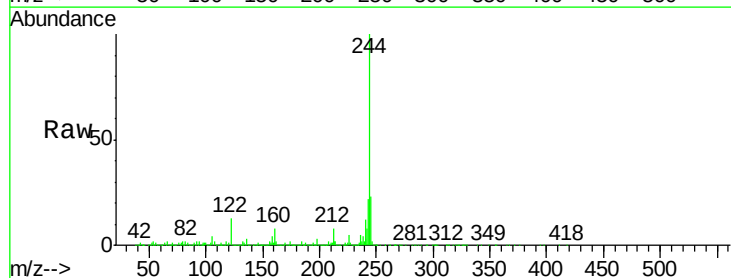
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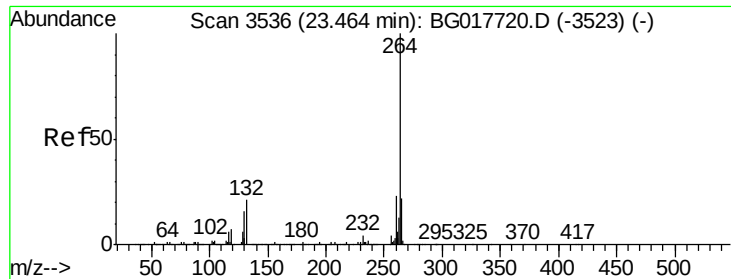
Tgt Ion:240 Resp: 767741
 Ion Ratio Lower Upper
 240 100
 120 11.4 10.8 16.2
 236 26.1 20.0 30.0



#78
 Terphenyl-d14
 Concen: 51.53 ng
 RT: 19.65 min Scan# 2887
 Delta R.T. 0.00 min
 Lab File: BG017995.D
 Acq: 20 Jul 2015 18:50

Tgt Ion:244 Resp: 1570424
 Ion Ratio Lower Upper
 244 100
 212 8.0 7.2 10.8
 122 12.6 12.8 19.2#

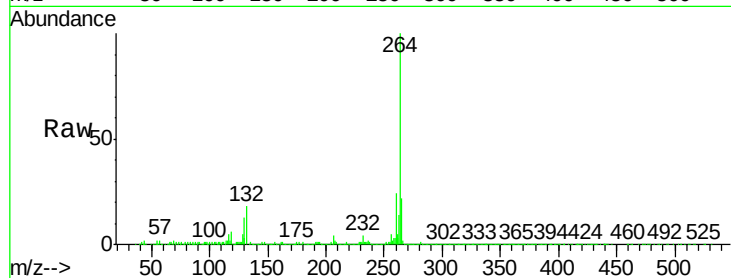




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.43 min Scan# 3530
Delta R.T. 0.01 min
Lab File: BG017995.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-5(0-2)

Tgt Ion: 264 Resp: 788173
Ion Ratio Lower Upper
264 100
260 23.7 18.6 27.8
265 21.7 18.2 27.2



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

