

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG017017.D
 Acq On : 10 May 2015 9:41
 Operator : TP/IZ
 Sample : G2152-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TU021-SB-11-7.5

Manual Integrations
 APPROVED

apatel
 5/12/2015 4:01:46 PM

Quant Time: May 11 08:13:33 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	73432	20.00	ng	-0.02
21) Naphthalene-d8	10.58	136	347044	20.00	ng	-0.02
38) Acenaphthene-d10	14.43	164	224676	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	478270	20.00	ng	-0.02
75) Chrysene-d12	21.35	240	456969	20.00	ng	-0.02
86) Perylene-d12	23.65	264	464655	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	454018	107.66	ng	0.00
7) Phenol-d6	6.97	99	668629	110.97	ng	0.00
23) Nitrobenzene-d5	8.95	82	452548	63.70	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	272724	120.91	ng	-0.01
44) 2-Fluorobiphenyl	13.05	172	917845	61.65	ng	-0.02
78) Terphenyl-d14	19.80	244	1257399	64.50	ng	-0.02
Target Compounds						
49) Dimethylphthalate	13.88	163	64114	3.82	ng	Qvalue # 95

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

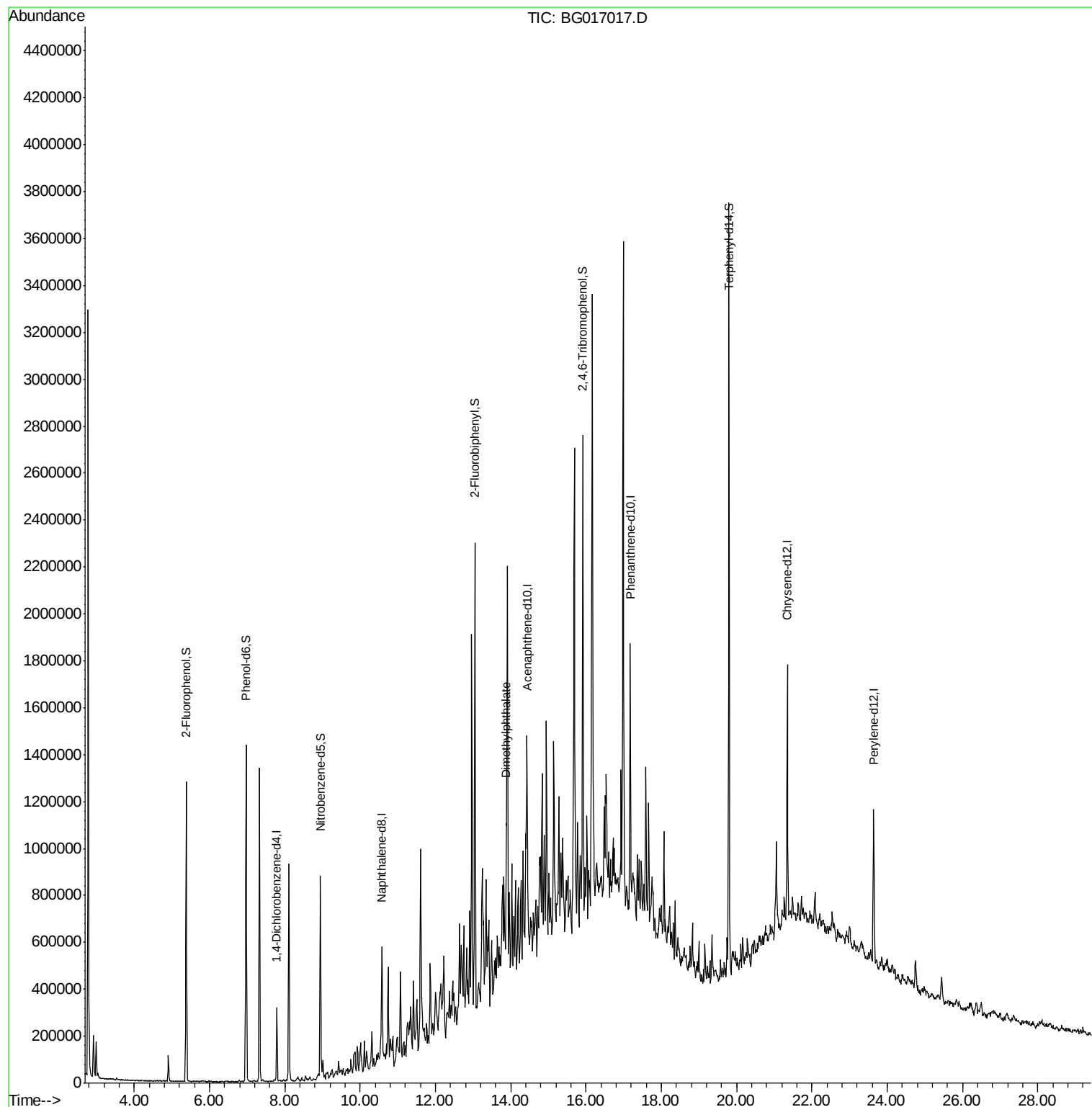
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG017017.D
Acq On : 10 May 2015 9:41
Operator : TP/IZ
Sample : G2152-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TU021-SB-11-7.5

Manual Integrations
APPROVED

apatel
5/12/2015 4:01:46 PM

Quant Time: May 11 08:13:33 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 16:13:58 2015
Response via : Initial Calibration





#1

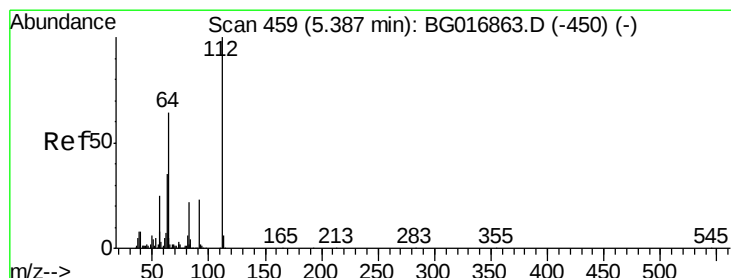
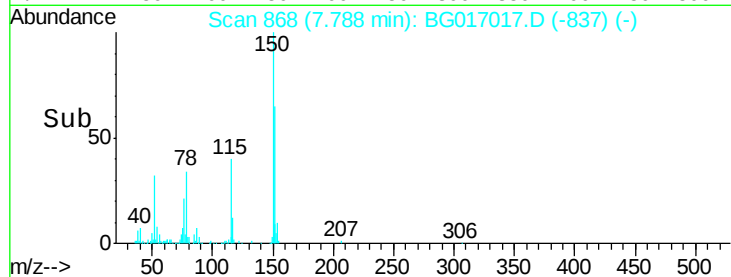
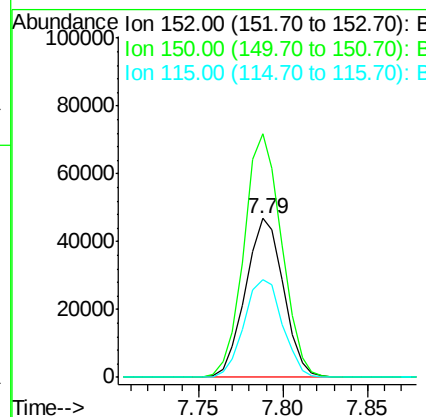
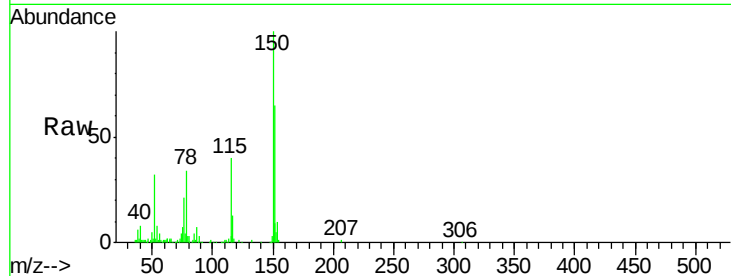
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 868
Delta R.T. -0.02 min
Lab File: BG017017.D
Acq: 10 May 2015 9:41

Instrument :
BNA_G
ClientSampleId :
TU021-SB-11-7.5

Manual Integrations
APPROVED

apatel
5/12/2015 4:01:46 PM

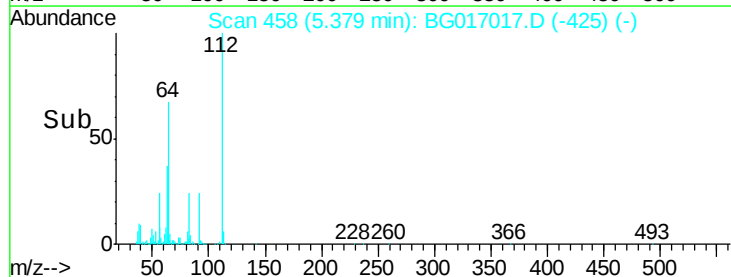
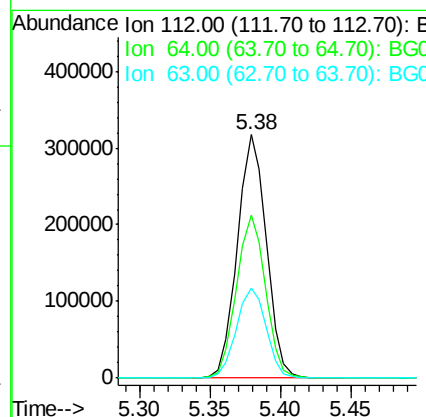
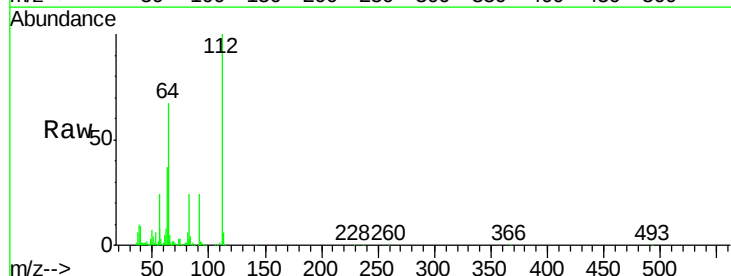
Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.5	121.0	181.4
115	61.3	50.5	75.7

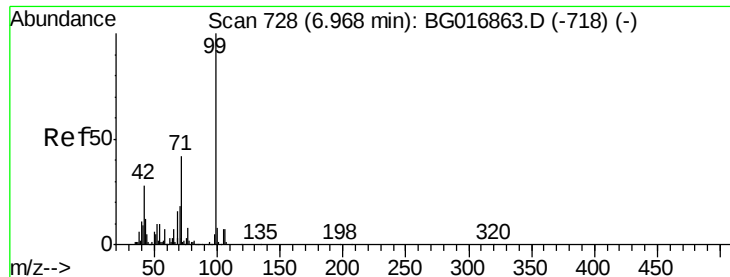


#5

2-Fluorophenol
Concen: 107.66 ng
RT: 5.38 min Scan# 458
Delta R.T. -0.01 min
Lab File: BG017017.D
Acq: 10 May 2015 9:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.0	51.4	77.2
63	37.0	28.1	42.1





#7

Phenol-d6

Concen: 110.97 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG017017.D

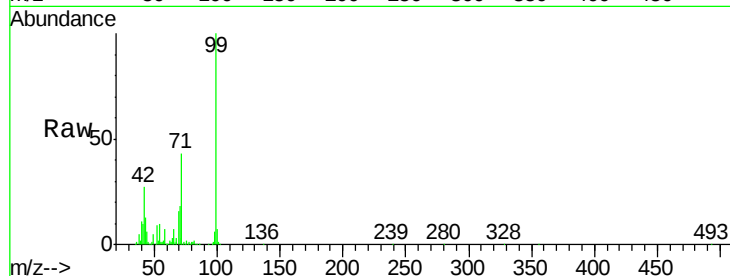
Acq: 10 May 2015 9:41

Instrument :

BNA_G

ClientSampleId :

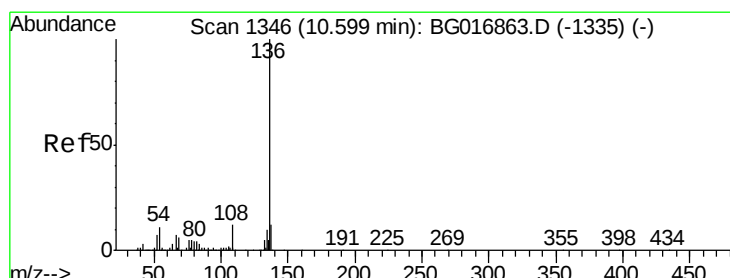
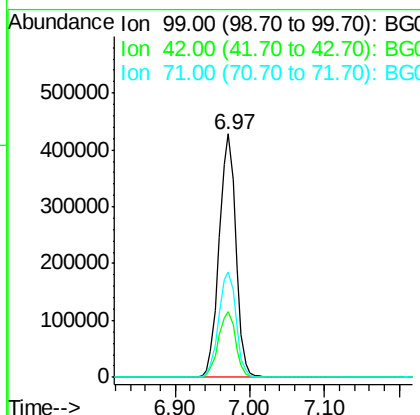
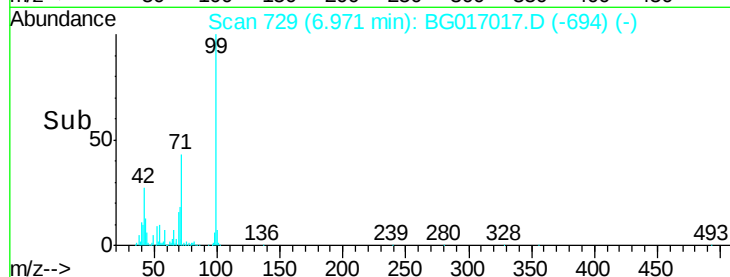
TU021-SB-11-7.5



Tgt Ion	Ratio	Resp	Lower	Upper
99	100	668629		
42	27.2		22.1	33.1
71	43.3		33.4	50.0

Manual Integrations
APPROVED

apatel
5/12/2015 4:01:46 PM



#21

Naphthalene-d8

Concen: 20.00 ng

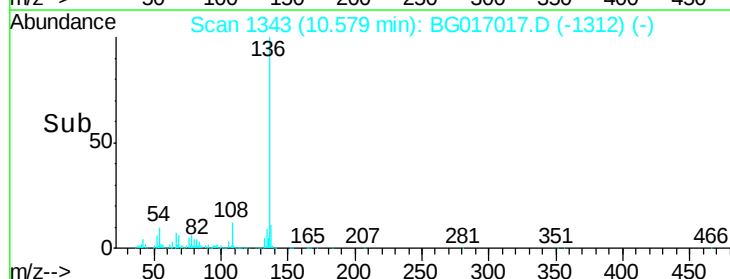
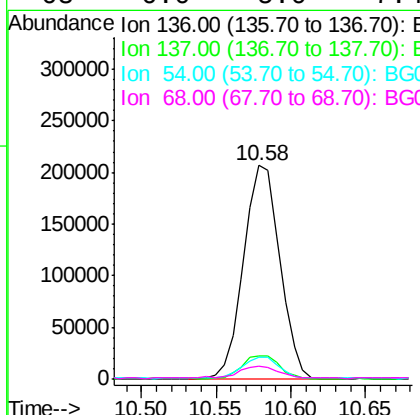
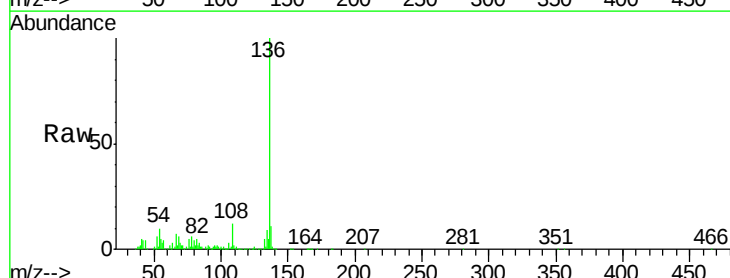
RT: 10.58 min Scan# 1343

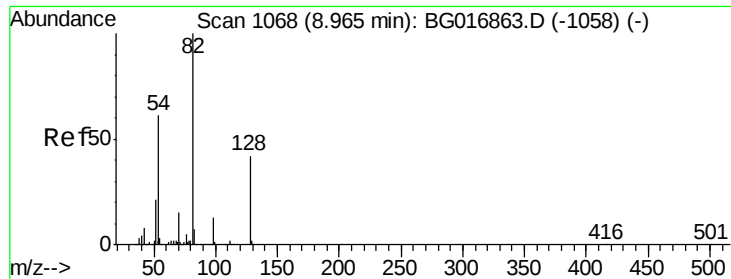
Delta R.T. -0.02 min

Lab File: BG017017.D

Acq: 10 May 2015 9:41

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	347044		
137	11.0		9.8	14.8
54	10.5		8.7	13.1
68	6.0		5.0	7.4





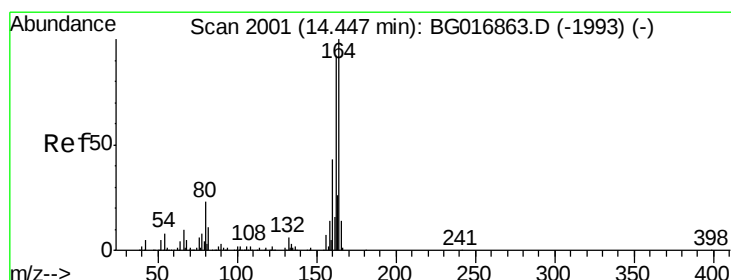
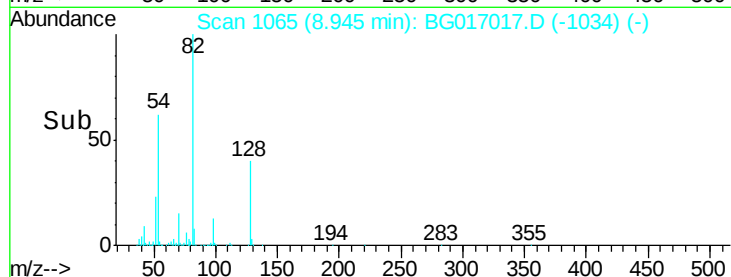
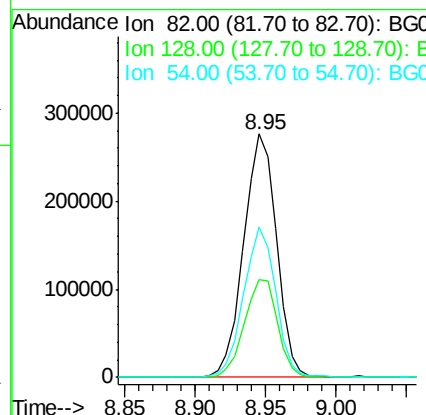
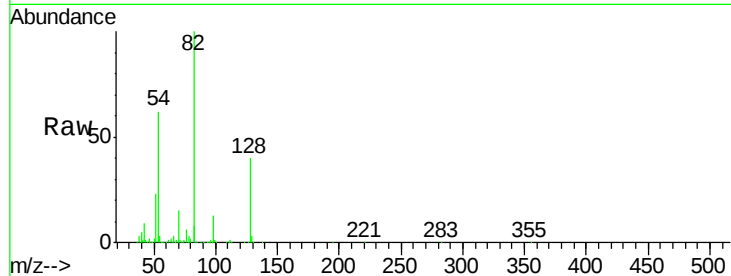
#23
 Nitrobenzene-d5
 Concen: 63.70 ng
 RT: 8.95 min Scan# 1065
 Delta R.T. -0.02 min
 Lab File: BG017017.D
 Acq: 10 May 2015 9:41

Instrument :
 BNA_G
 ClientSampleId :
 TU021-SB-11-7.5

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	452548		
128	40.1	33.2	49.8	
54	61.6	48.6	72.8	

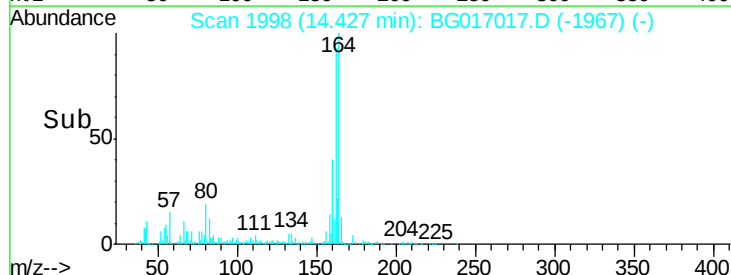
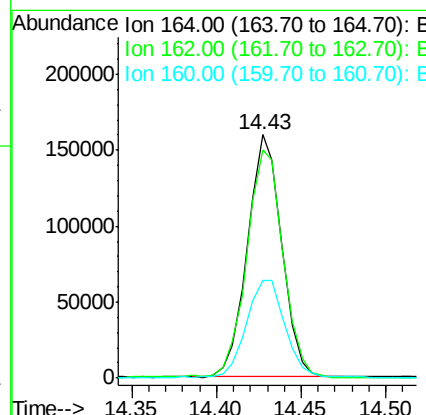
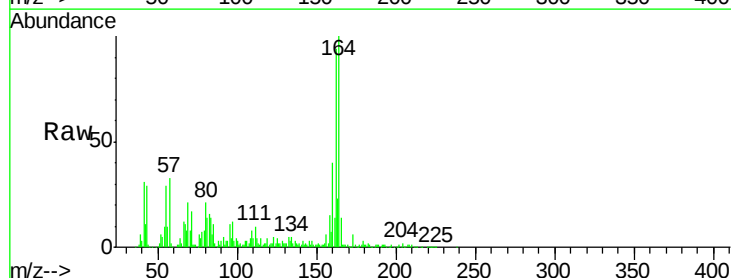
Manual Integrations
 APPROVED

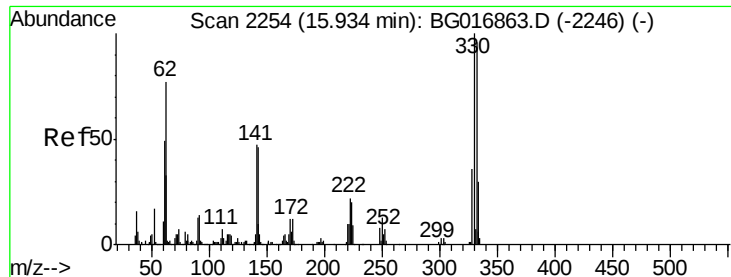
apatel
 5/12/2015 4:01:46 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. -0.02 min
 Lab File: BG017017.D
 Acq: 10 May 2015 9:41

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	224676		
162	93.7	74.0	111.0	
160	40.3	34.7	52.1	





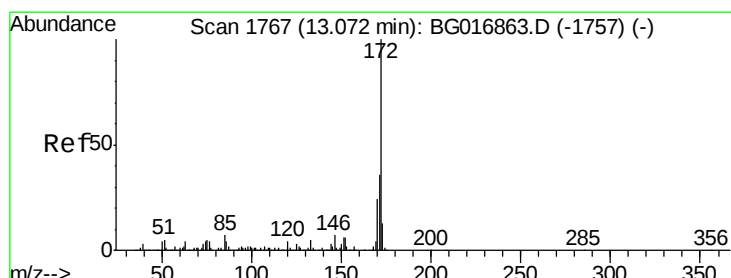
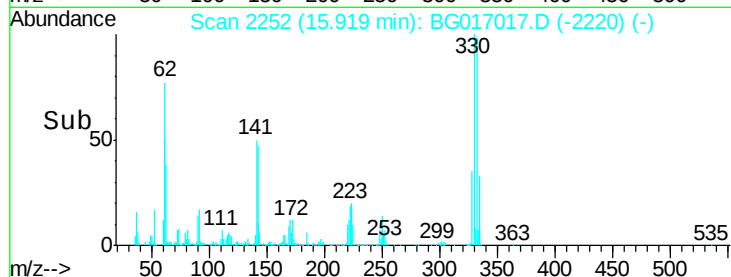
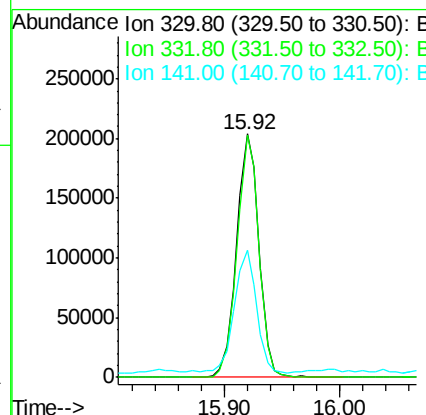
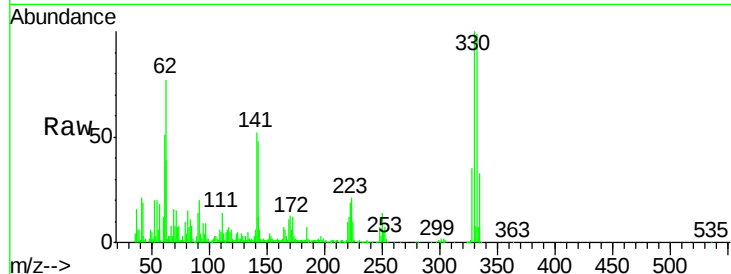
#41
 2,4,6-Tribromophenol
 Concen: 120.91 ng
 RT: 15.92 min Scan# 2252
 Delta R.T. -0.01 min
 Lab File: BG017017.D
 Acq: 10 May 2015 9:41

Instrument :
 BNA_G
 ClientSampled :
 TU021-SB-11-7.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.2	0.0	0.0#
141	51.5	0.0	0.0#

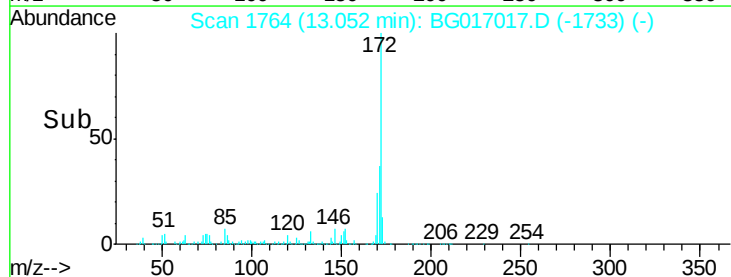
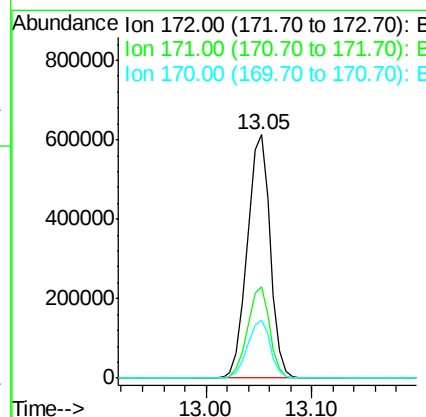
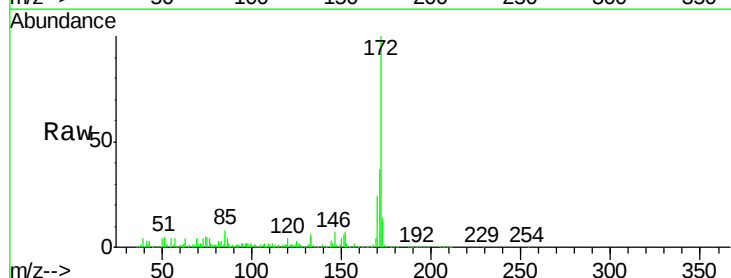
Manual Integrations
 APPROVED

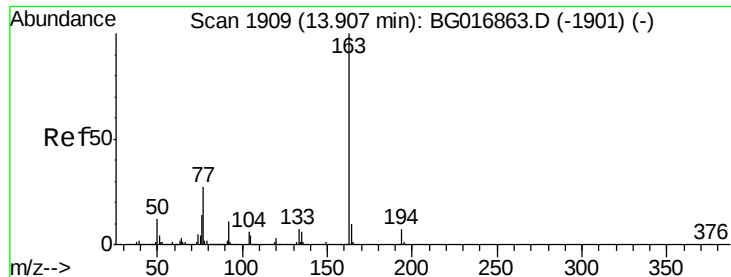
apatel
 5/12/2015 4:01:46 PM



#44
 2-Fluorobiphenyl
 Concen: 61.65 ng
 RT: 13.05 min Scan# 1764
 Delta R.T. -0.02 min
 Lab File: BG017017.D
 Acq: 10 May 2015 9:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	37.2	29.0	43.4
170	23.8	19.0	28.4





#49

Dimethylphthalate

Concen: 3.82 ng

RT: 13.88 min Scan# 1905

Delta R.T. -0.03 min

Lab File: BG017017.D

Acq: 10 May 2015 9:41

Instrument :

BNA_G

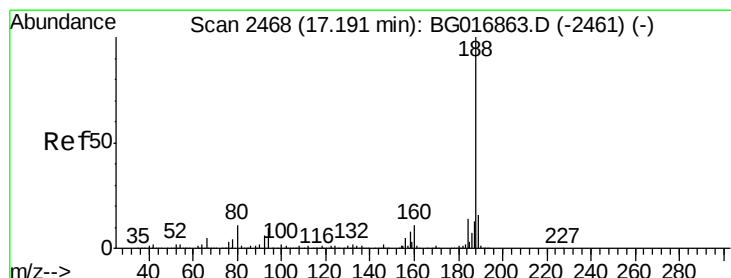
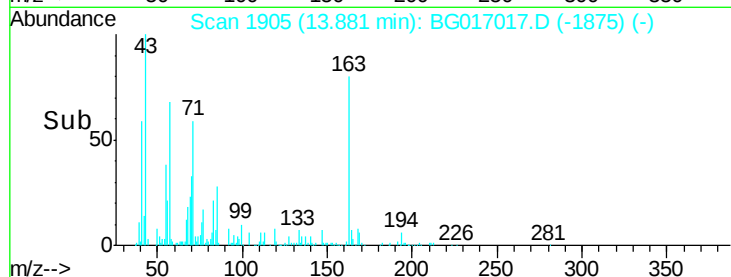
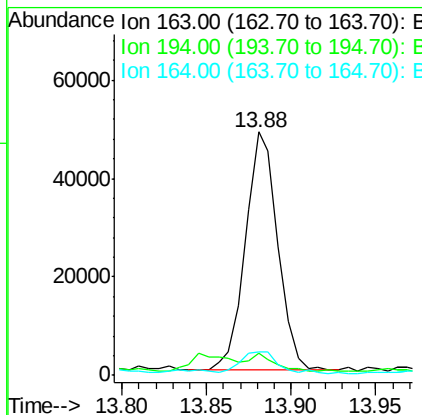
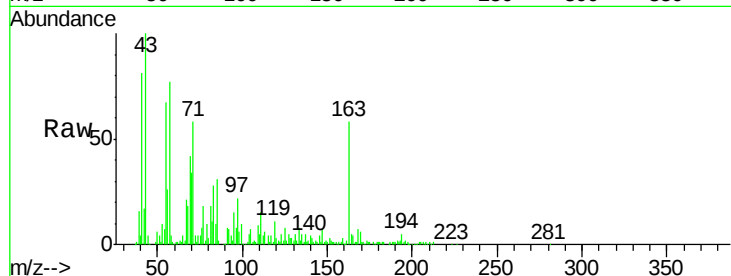
ClientSampleId :

TU021-SB-11-7.5

Tgt Ion:	163	Resp:	64114
Ion Ratio		Lower	Upper
163	100		
194	9.1	5.2	7.8#
164	9.4	8.4	12.6

Manual Integrations
APPROVED

apatel
5/12/2015 4:01:46 PM



#63

Phenanthrene-d10

Concen: 20.00 ng

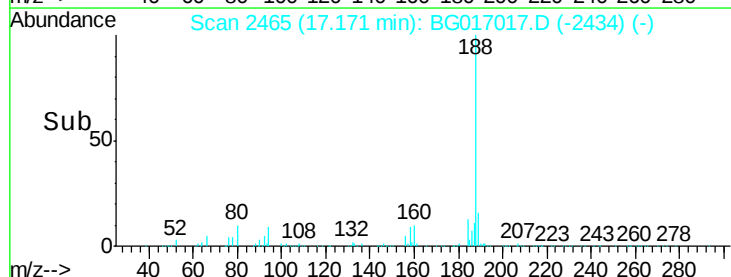
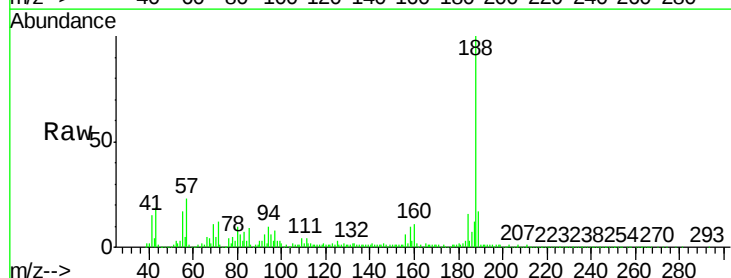
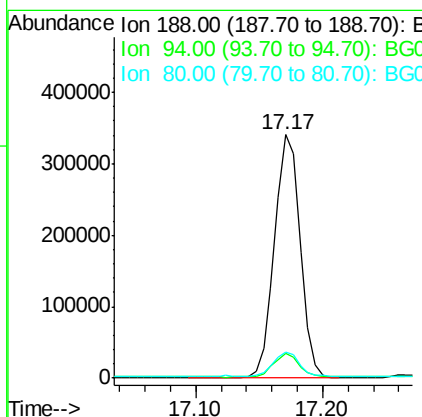
RT: 17.17 min Scan# 2465

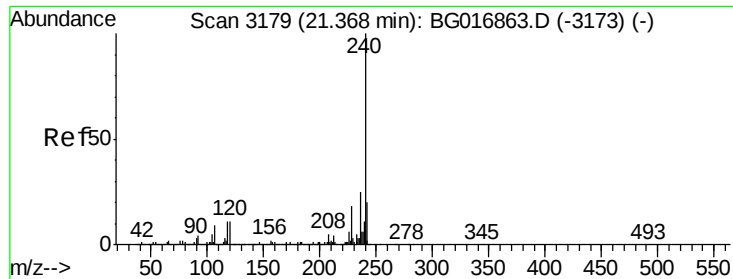
Delta R.T. -0.02 min

Lab File: BG017017.D

Acq: 10 May 2015 9:41

Tgt Ion:	188	Resp:	478270
Ion Ratio		Lower	Upper
188	100		
94	10.1	8.2	12.4
80	10.5	8.8	13.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 3176

Delta R.T. -0.02 min

Lab File: BG017017.D

Acq: 10 May 2015 9:41

Instrument :

BNA_G

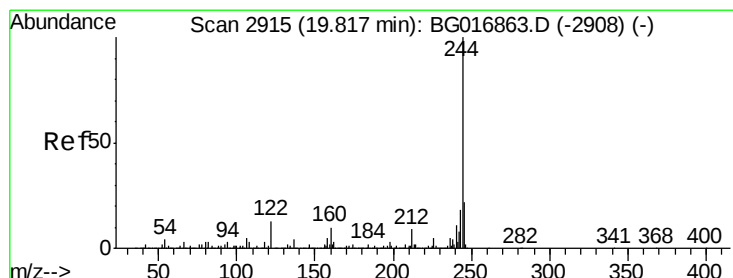
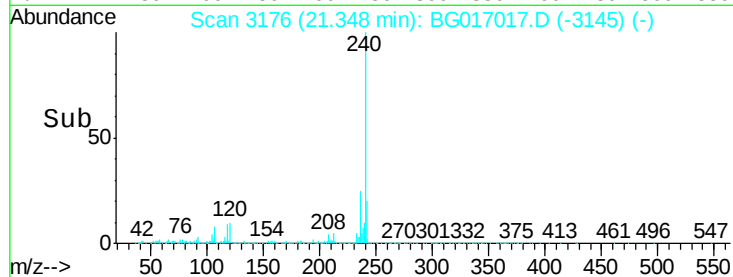
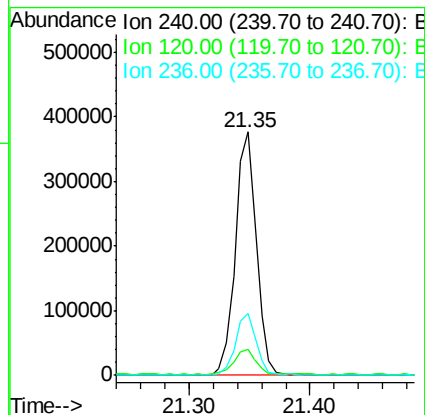
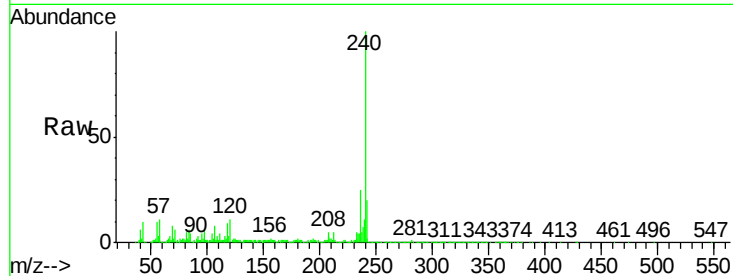
ClientSampleId :

TU021-SB-11-7.5

Tgt Ion:	240	Resp:	456969
Ion Ratio	Lower	Upper	
240	100		
120	10.8	9.1	13.7
236	25.2	20.2	30.4

Manual Integrations
APPROVED

apatel
5/12/2015 4:01:46 PM



#78

Terphenyl-d14

Concen: 64.50 ng

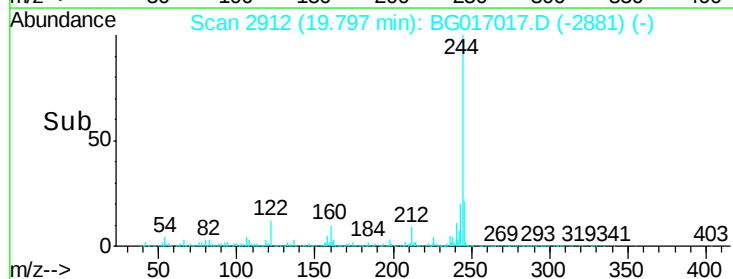
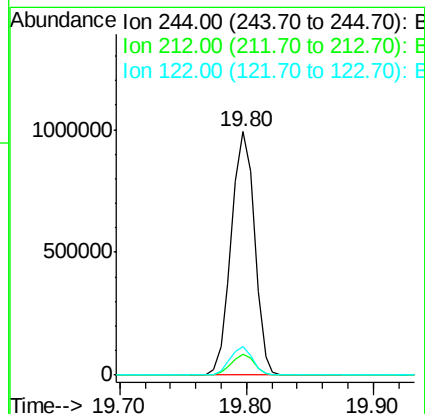
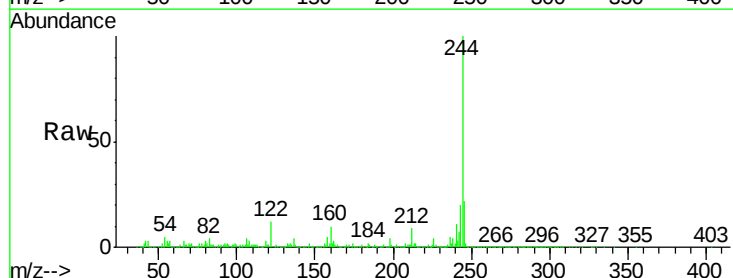
RT: 19.80 min Scan# 2912

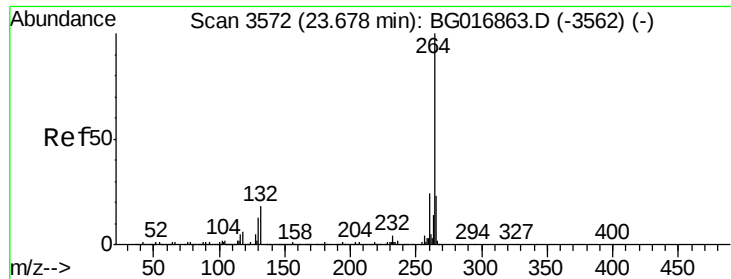
Delta R.T. -0.02 min

Lab File: BG017017.D

Acq: 10 May 2015 9:41

Tgt Ion:	244	Resp:	1257399
Ion Ratio	Lower	Upper	
244	100		
212	8.7	7.0	10.6
122	11.7	10.4	15.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.65 min Scan# 3567
Delta R.T. -0.03 min
Lab File: BG017017.D
Acq: 10 May 2015 9:41

Instrument :
BNA_G
ClientSampleId :
TU021-SB-11-7.5

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100		464655		
260	22.7	19.5	29.3		
265	20.5	18.5	27.7		

Manual Integrations
APPROVED

apatel
5/12/2015 4:01:46 PM

