

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
 Data File : BG017348.D
 Acq On : 29 May 2015 7:03
 Operator : TP/IZ
 Sample : G2386-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-SS

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Quant Time: May 29 07:40:11 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 05:38:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	22560	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	95677	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	62510	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	142682	20.00	ng	0.00
75) Chrysene-d12	21.24	240	169302	20.00	ng	0.00
86) Perylene-d12	23.49	264	168591	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	140338	110.37	ng	0.00
7) Phenol-d6	6.86	99	194078	108.76	ng	0.00
23) Nitrobenzene-d5	8.81	82	136919	66.81	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	74093	98.05	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	281471	66.07	ng	0.00
78) Terphenyl-d14	19.69	244	494983	60.93	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	13.77	163	12995	2.66	ng	97
74) Fluoranthene	19.12	202	21648	2.45	ng	97
87) Benzo(b)fluoranthene	22.81	252	25511	2.60	ng	98

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

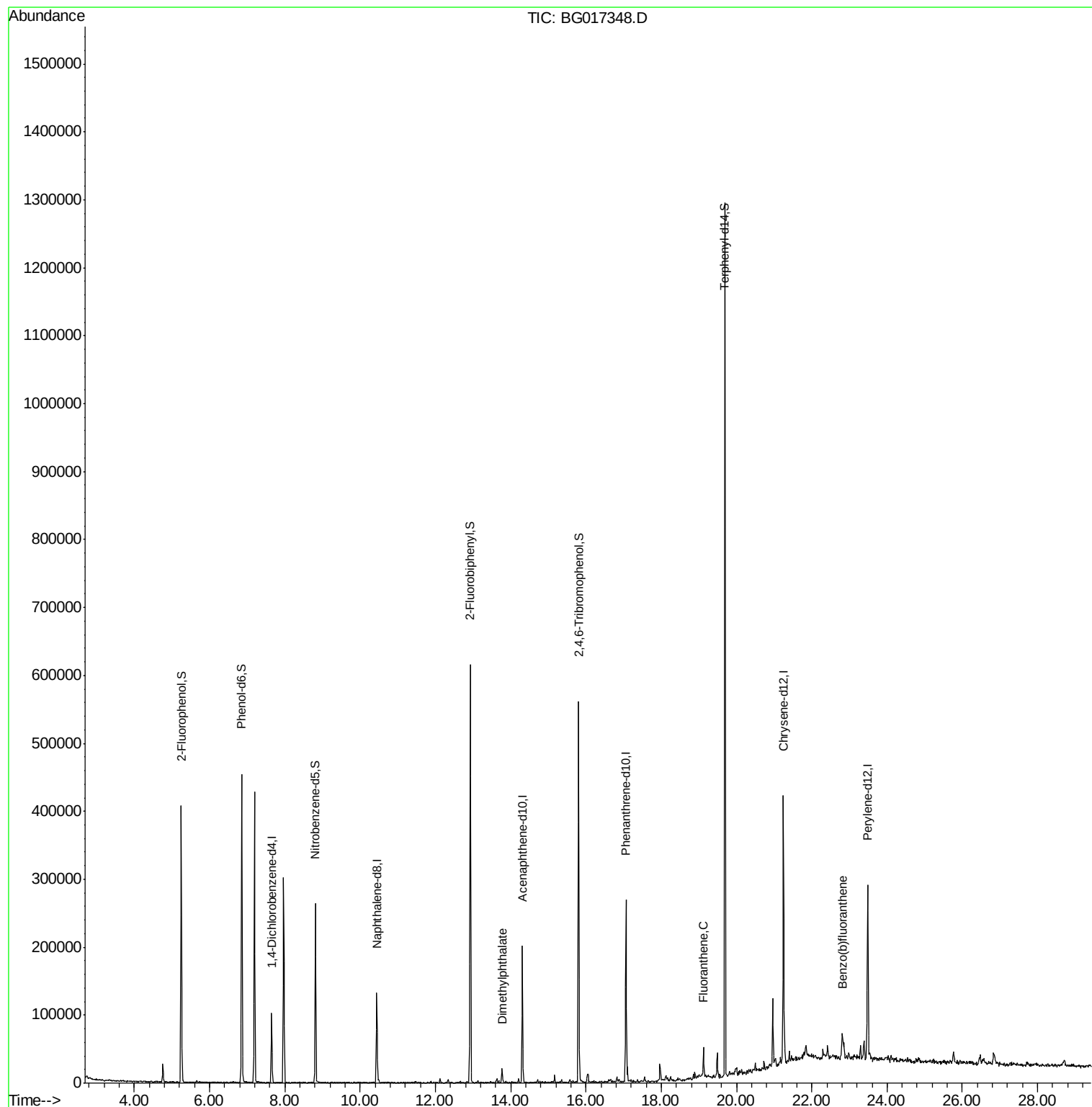
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
Data File : BG017348.D
Acq On : 29 May 2015 7:03
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Sample : G2386-20
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ALS Vial : 26 Sample Multiplier: 1

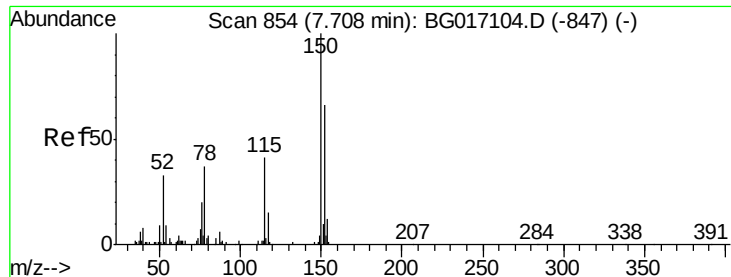
Instrument :
BNA_G
ClientSampleId :
TP-11-SS

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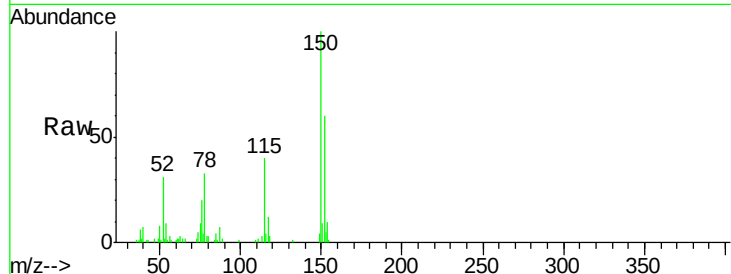




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.65 min Scan# 845
Delta R.T. 0.00 min
Lab File: BG017348.D
Acq: 29 May 2015 7:03

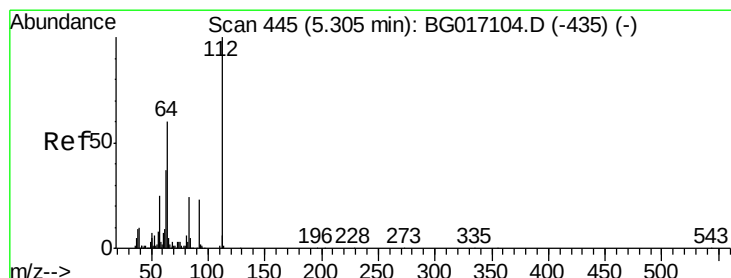
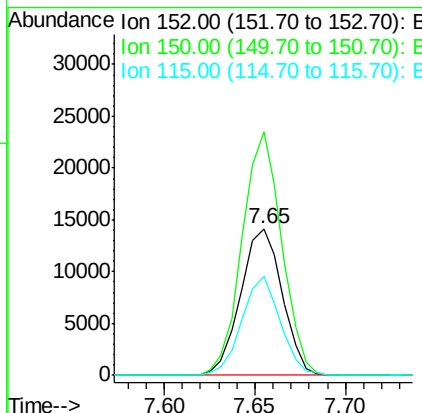
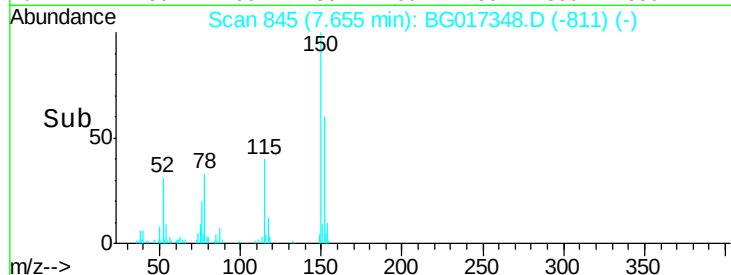
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
152	100	22560		
150	165.7	120.8	181.2	
115	66.9	49.4	74.2	

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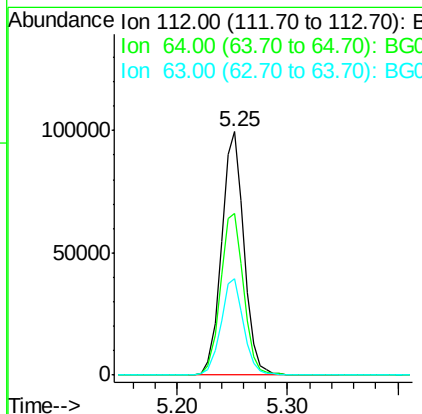
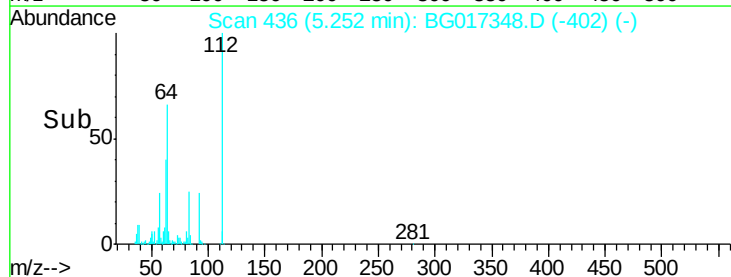
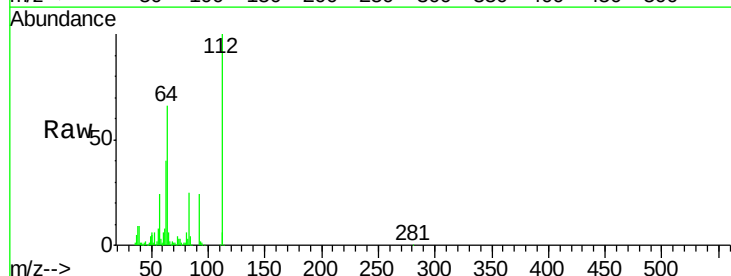
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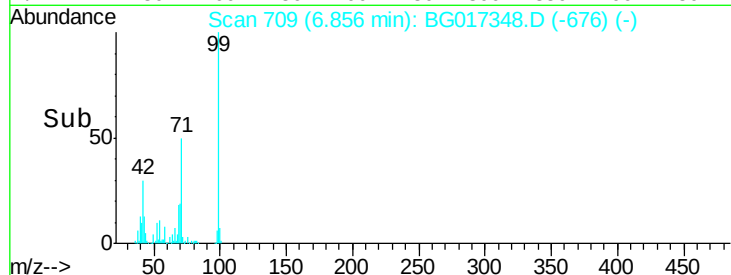
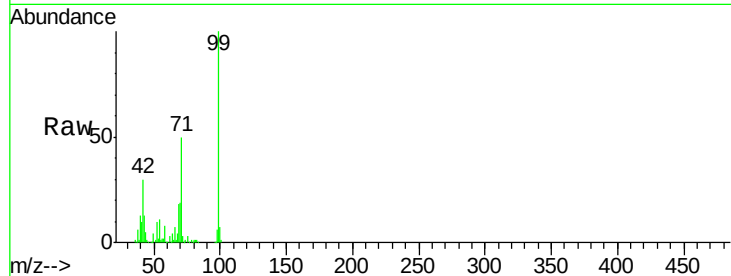
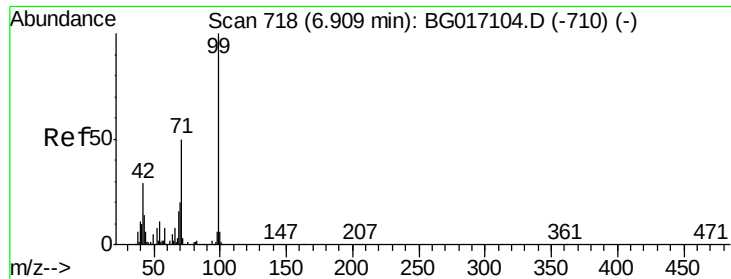


#5

2-Fluorophenol
Concen: 110.37 ng
RT: 5.25 min Scan# 436
Delta R.T. 0.00 min
Lab File: BG017348.D
Acq: 29 May 2015 7:03

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	140338		
64	66.4	48.1	72.1	
63	39.7	29.8	44.8	





#7

Phenol-d6

Concen: 108.76 ng

RT: 6.86 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG017348.D

Acq: 29 May 2015 7:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		194078		
42	29.5	23.5	35.3		
71	49.6	39.8	59.8		

Instrument :

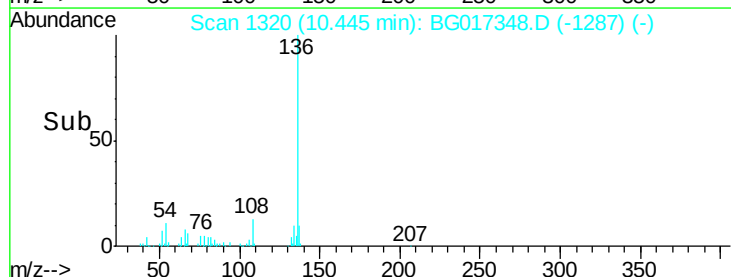
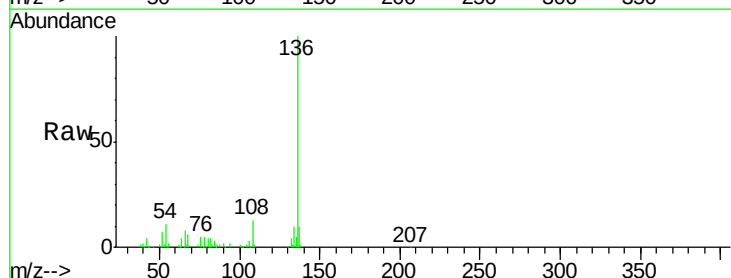
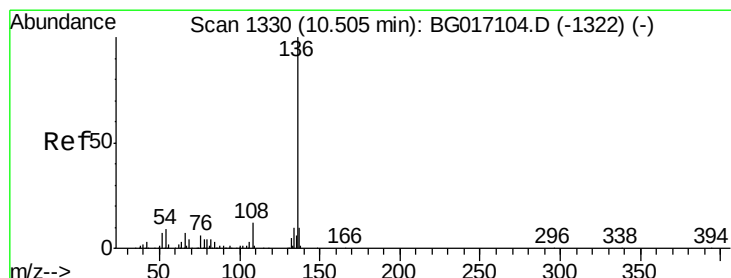
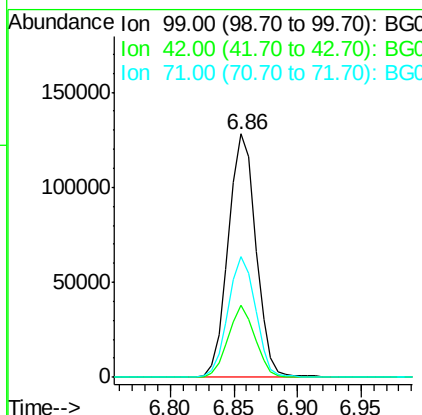
BNA_G

ClientSampleId :

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#21

Naphthalene-d8

Concen: 20.00 ng

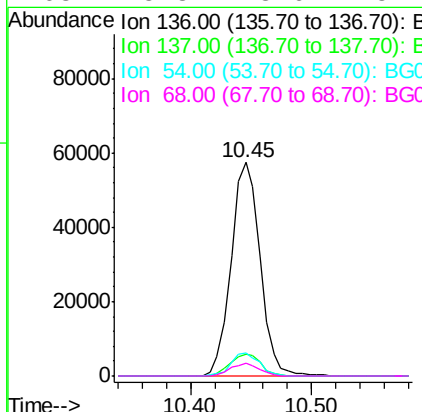
RT: 10.45 min Scan# 1320

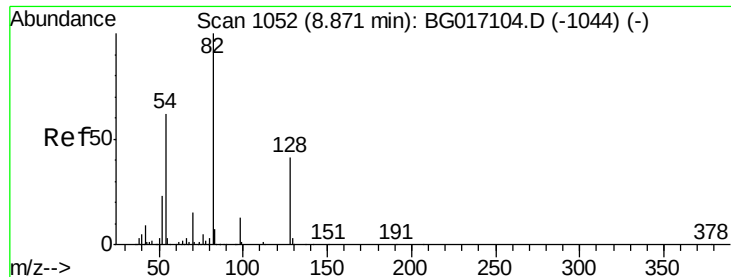
Delta R.T. -0.00 min

Lab File: BG017348.D

Acq: 29 May 2015 7:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		95677		
137	10.4	8.3	12.5		
54	10.5	7.4	11.2		
68	5.8	3.6	5.4#		





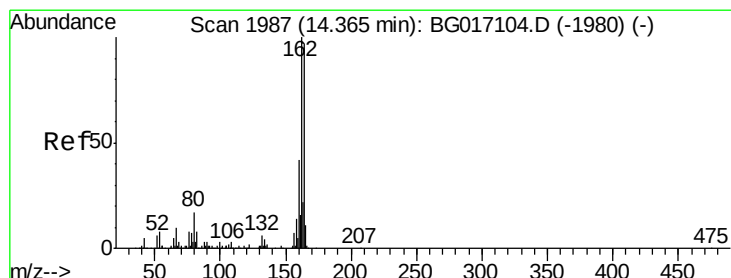
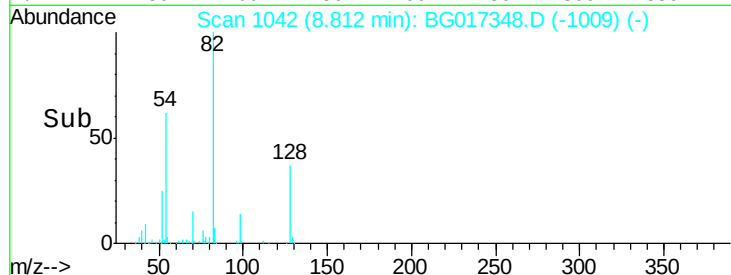
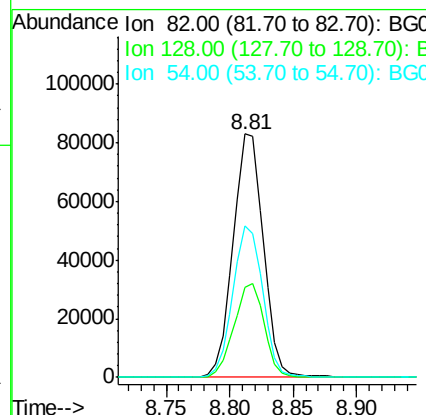
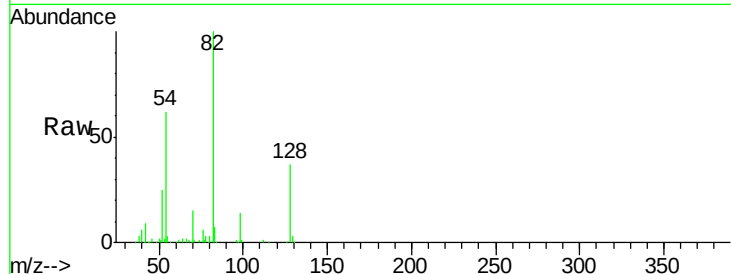
#23
 Nitrobenzene-d5
 Concen: 66.81 ng
 RT: 8.81 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG017348.D
 Acq: 29 May 2015 7:03

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-SS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	136919		
128	36.9	32.6	49.0	
54	62.4	49.6	74.4	

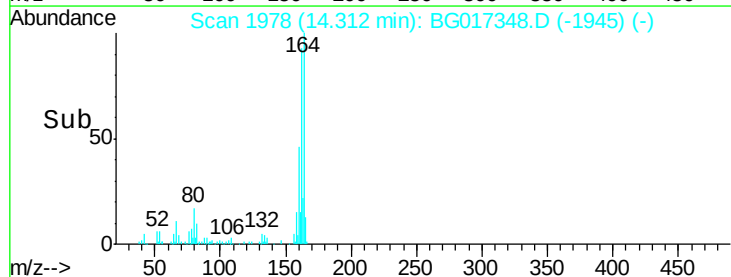
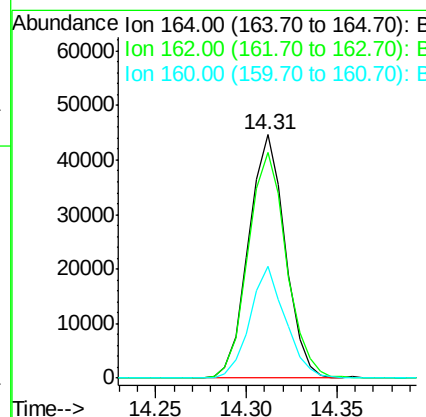
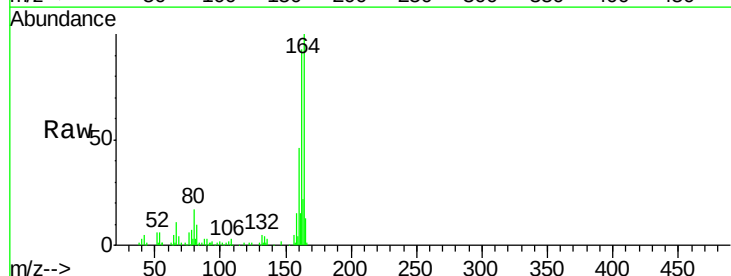
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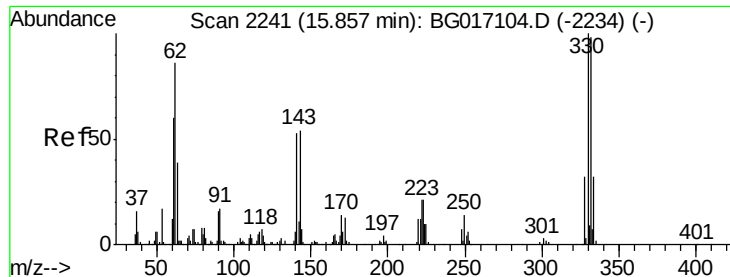
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.31 min Scan# 1978
 Delta R.T. -0.00 min
 Lab File: BG017348.D
 Acq: 29 May 2015 7:03

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	62510		
162	92.9	82.1	123.1	
160	45.9	34.8	52.2	





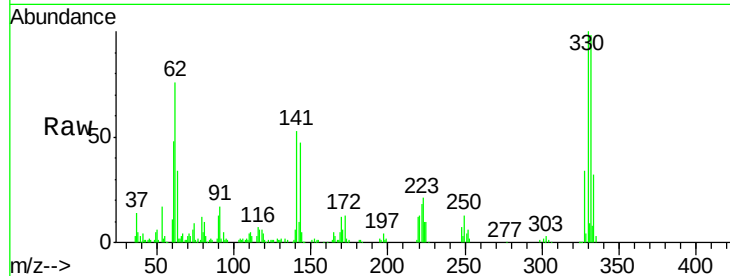
#41
 2,4,6-Tribromophenol
 Concen: 98.05 ng
 RT: 15.81 min Scan# 2233
 Delta R.T. -0.00 min
 Lab File: BG017348.D
 Acq: 29 May 2015 7:03

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-SS

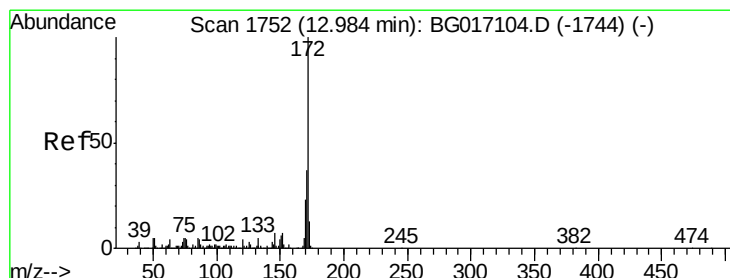
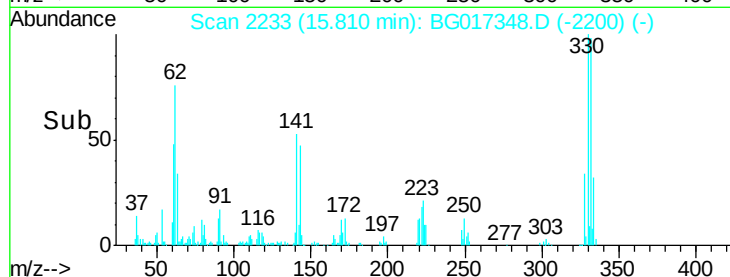
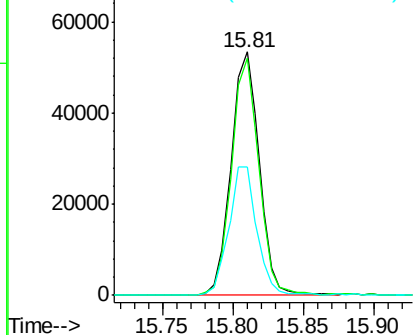
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	74093		
332	94.9	76.9	115.3	
141	52.7	42.2	63.2	

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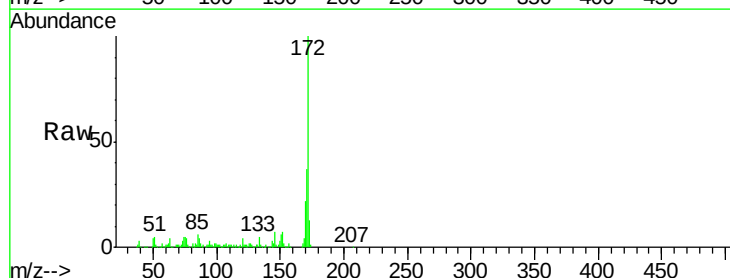


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

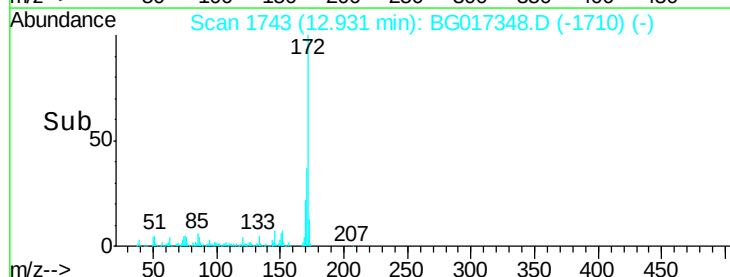
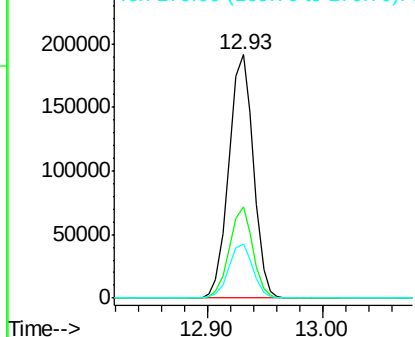


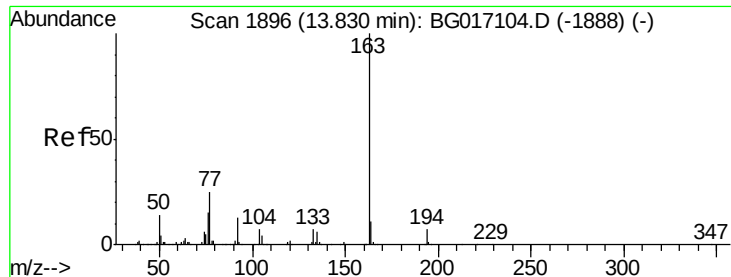
#44
 2-Fluorobiphenyl
 Concen: 66.07 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG017348.D
 Acq: 29 May 2015 7:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	281471		
171	37.3	29.7	44.5	
170	22.4	18.4	27.6	



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





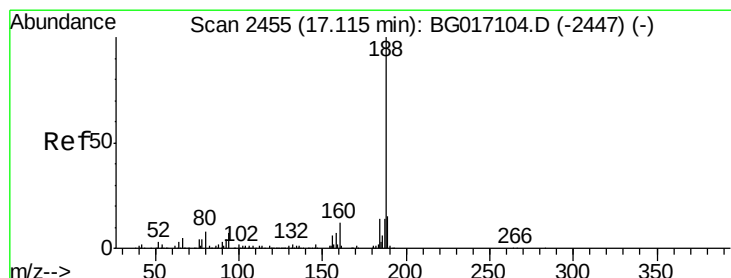
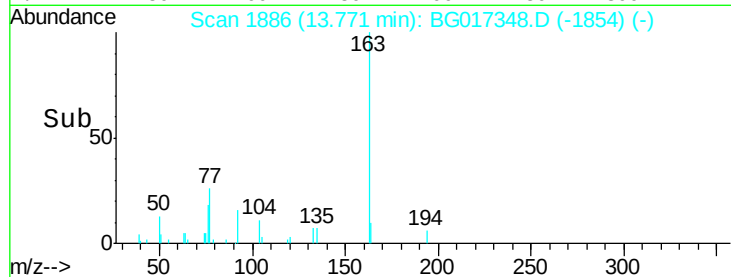
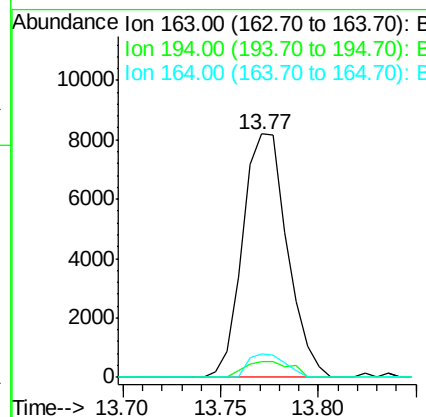
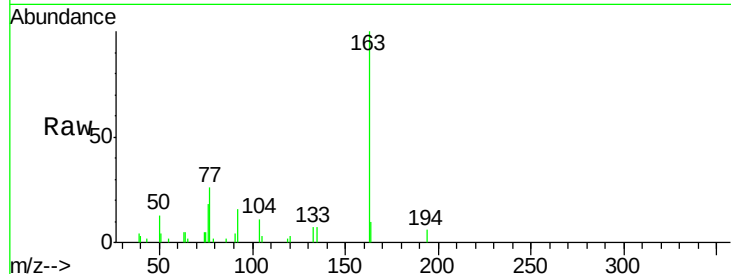
#49
Dimethylphthalate
Concen: 2.66 ng
RT: 13.77 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BG017348.D
Acq: 29 May 2015 7:03

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	6.5	5.6	8.4
164	9.5	8.6	13.0

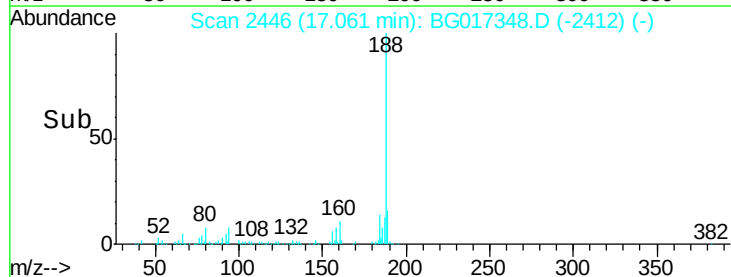
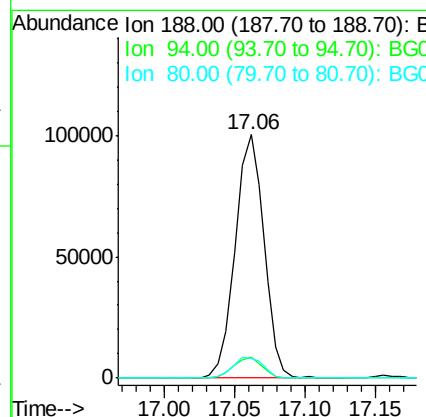
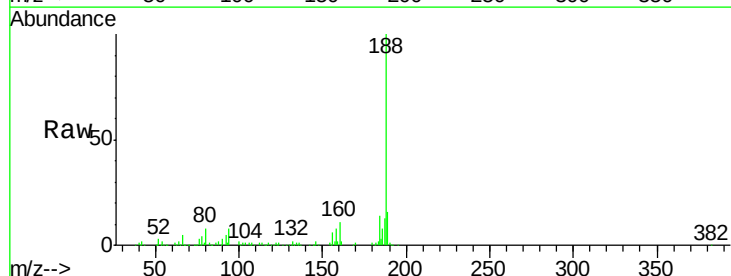
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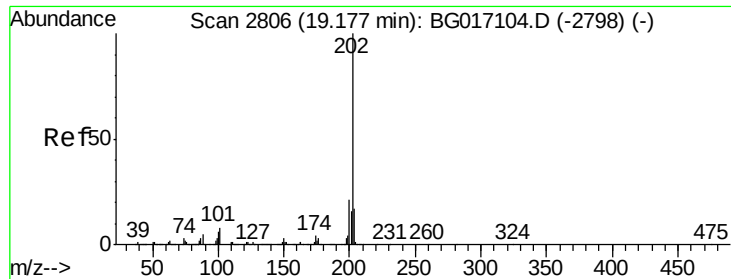
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.06 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG017348.D
Acq: 29 May 2015 7:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.5	5.8	8.6
80	8.2	6.5	9.7





#74

Fluoranthene

Concen: 2.45 ng

RT: 19.12 min Scan# 2797

Delta R.T. -0.00 min

Lab File: BG017348.D

Acq: 29 May 2015 7:03

Instrument :

BNA_G

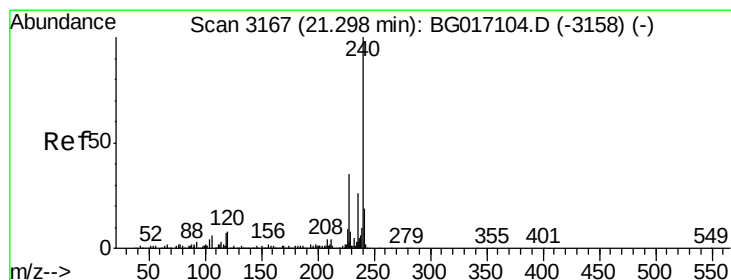
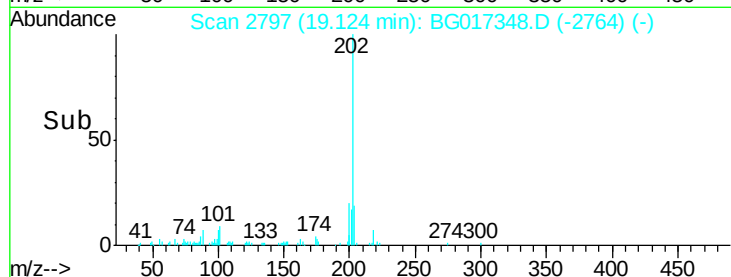
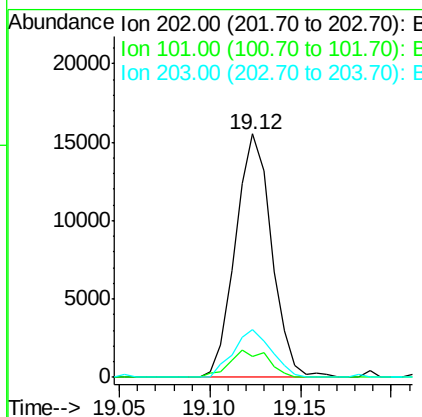
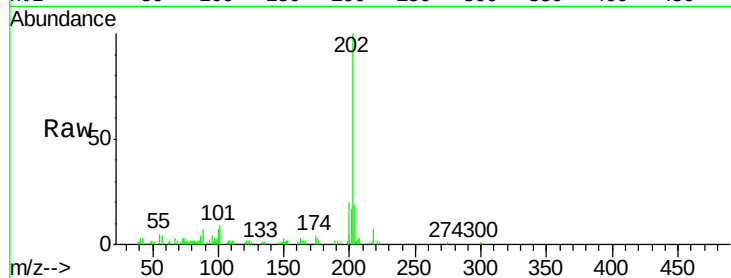
ClientSampleId :

TP-11-SS

Tgt Ion:	202	Resp:	21648
Ion Ratio	Lower	Upper	
202	100		
101	8.6	0.0	28.3
203	19.4	0.0	37.4

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#75

Chrysene-d12

Concen: 20.00 ng

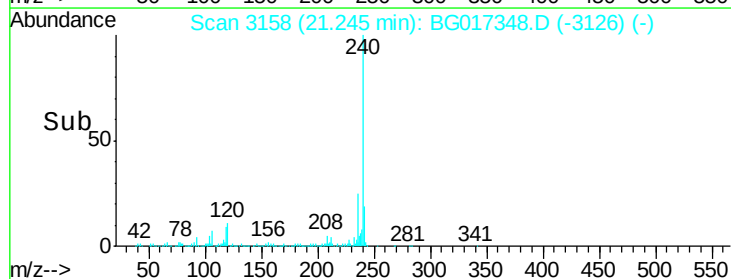
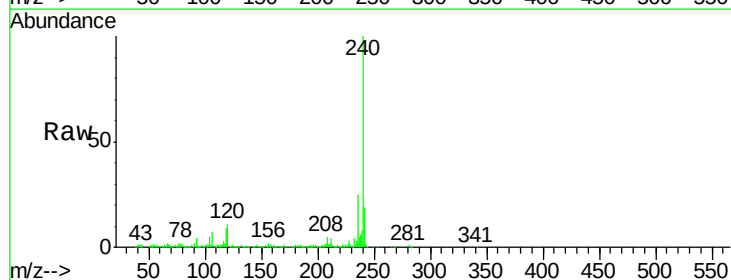
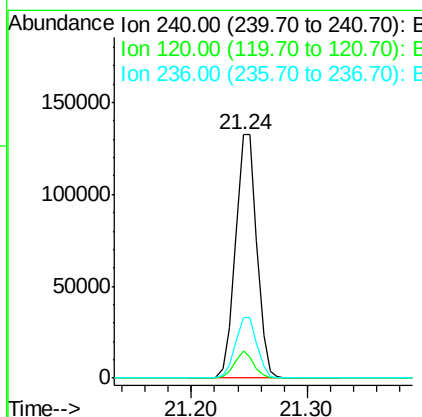
RT: 21.24 min Scan# 3158

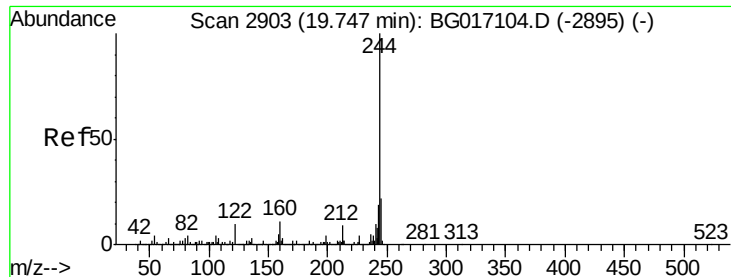
Delta R.T. -0.01 min

Lab File: BG017348.D

Acq: 29 May 2015 7:03

Tgt Ion:	240	Resp:	169302
Ion Ratio	Lower	Upper	
240	100		
120	11.2	6.0	9.0#
236	25.1	20.5	30.7





#78

Terphenyl-d14

Concen: 60.93 ng

RT: 19.69 min Scan# 2894

Delta R.T. -0.00 min

Lab File: BG017348.D

Acq: 29 May 2015 7:03

Instrument :

BNA_G

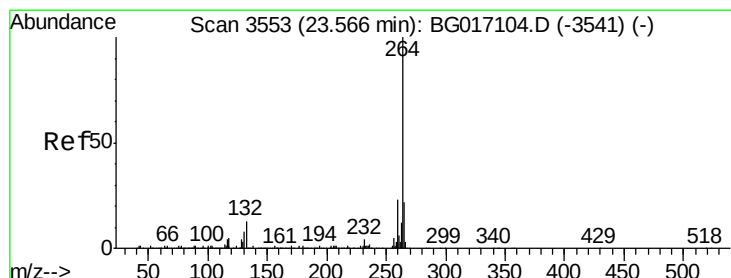
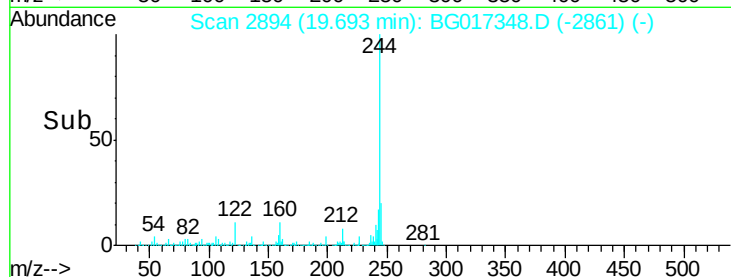
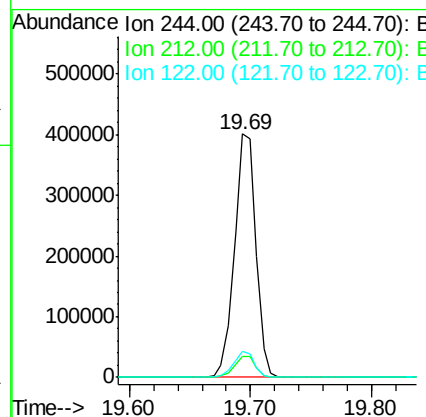
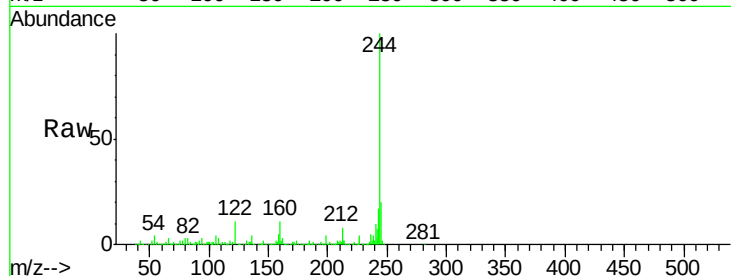
ClientSampled :

TP-11-SS

Tgt	Ion:244	Resp:	494983
Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.0	10.4
122	10.7	8.4	12.6

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#86

Perylene-d12

Concen: 20.00 ng

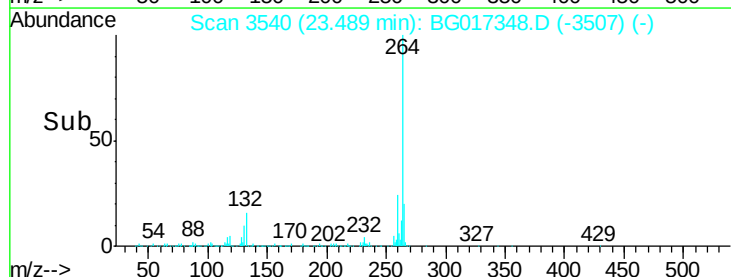
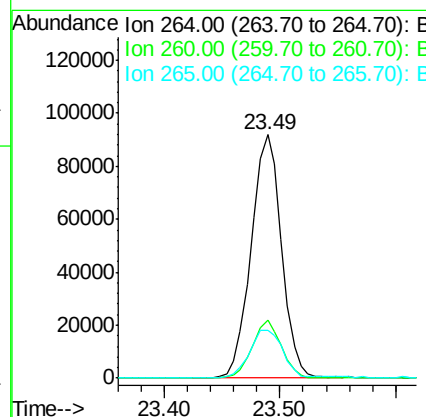
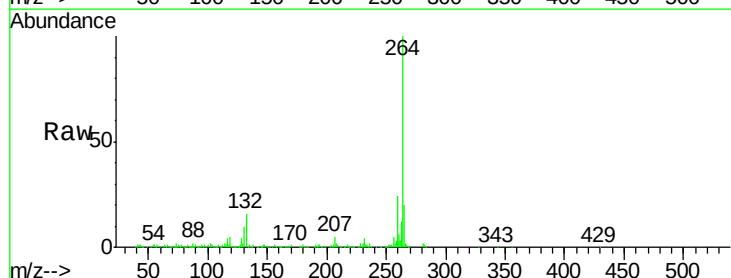
RT: 23.49 min Scan# 3540

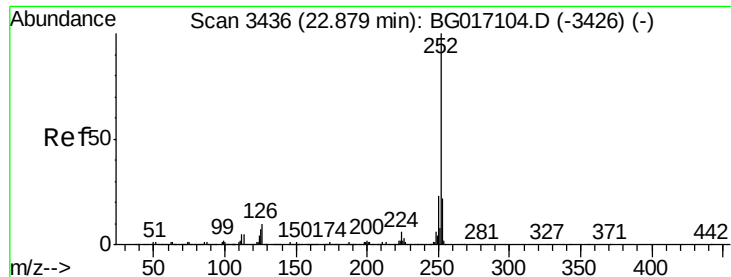
Delta R.T. -0.00 min

Lab File: BG017348.D

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Tgt	Ion:264	Resp:	168591
Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.0	27.0
265	19.8	17.4	26.0





#87
 Benzo(b)fluoranthene
 Concen: 2.60 ng
 RT: 22.81 min Scan# 3425
 Delta R.T. -0.00 min
 Lab File: BG017348.D
 Acq: 29 May 2015 7:03

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-SS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.4	26.2
125	7.2	5.9	8.9

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