

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061615\
 Data File : BG017706.D
 Acq On : 17 Jun 2015 2:43
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
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Quant Time: Jun 17 06:59:29 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\625-TERPINEOL-BG061615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 06:53:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	17612	20.00	ng	0.00
4) Naphthalene-d8	10.31	136	69513	20.00	ng	0.00
7) Acenaphthene-d10	14.19	164	56059	20.00	ng	0.00
10) Phenanthrene-d10	16.95	188	161823	20.00	ng	0.00
11) Chrysene-d12	21.15	240	249892	20.00	ng	0.00
13) Perylene-d12	23.34	264	221255	20.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	5.10	112	3643	4.16	ng	0.01
3) Phenol-d6	6.73	99	4400	4.02	ng	0.02
5) Nitrobenzene-d5	8.69	82	4576	3.55	ng	0.01
8) 2,4,6-Tribromophenol	15.71	330	2797m	4.16	ng	0.02
9) 2-Fluorobiphenyl	12.81	172	16750	5.30	ng	0.01
12) Terphenyl-d14	19.60	244	51877	4.26	ng	0.00

Target Compounds Qvalue

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

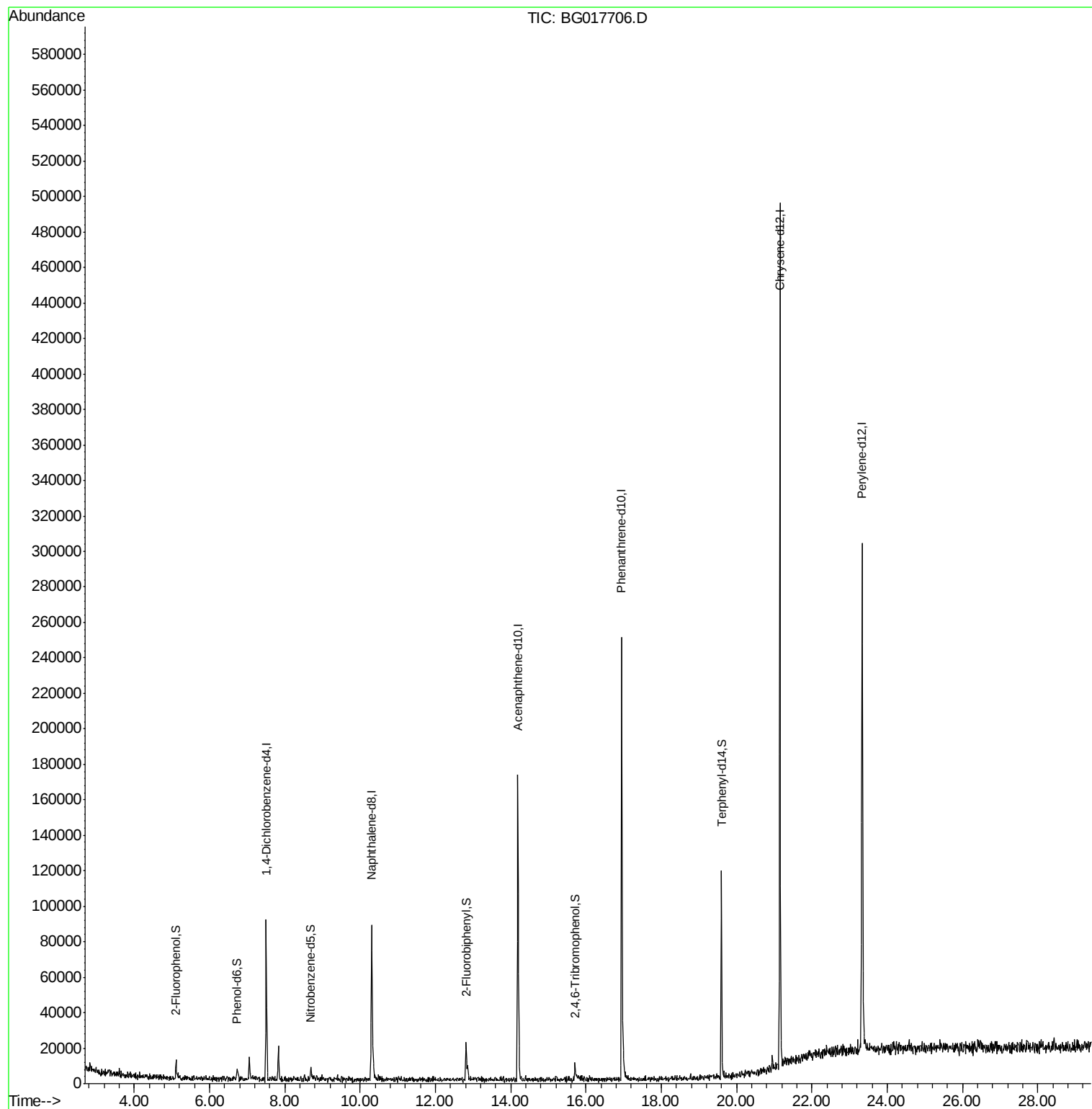
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061615\
Data File : BG017706.D
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ALS Vial : 2 Sample Multiplier: 1

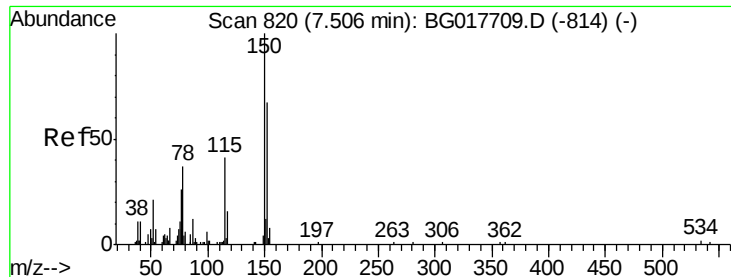
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.50 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG017706.D

Acq: 17 Jun 2015 2:43

Instrument :

BNA_G

ClientSampleId :

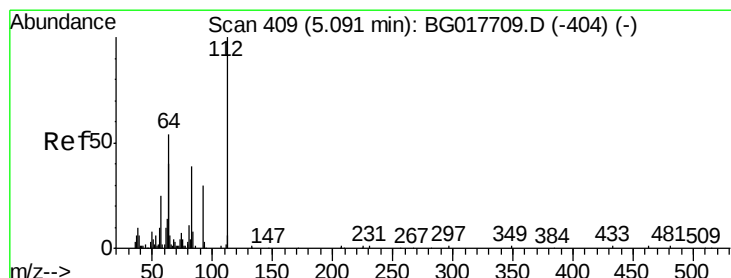
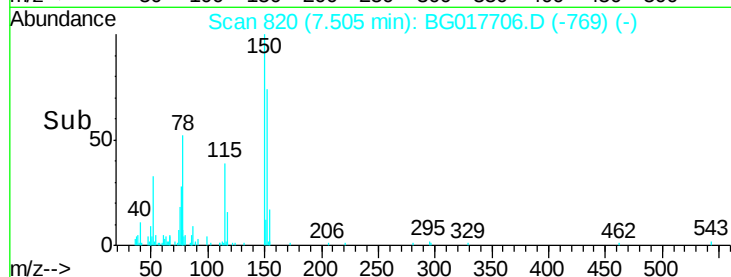
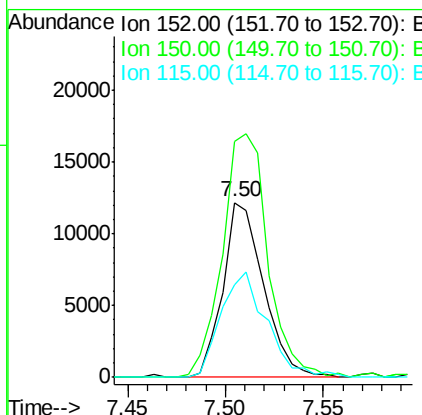
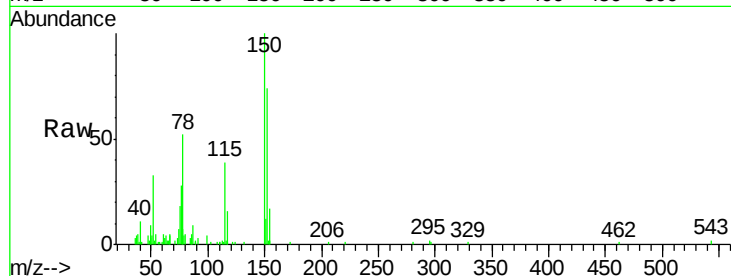
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Tgt	Ion	Ratio	Lower	Upper
152	100			
150	135.2	119.8	179.6	
115	53.0	49.6	74.4	



#2

2-Fluorophenol

Concen: 4.16 ng

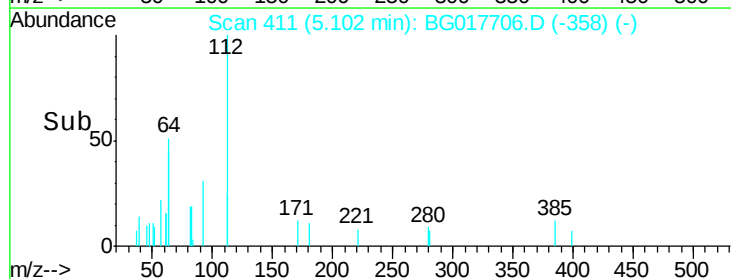
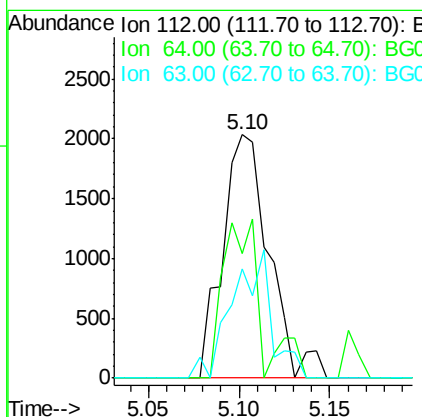
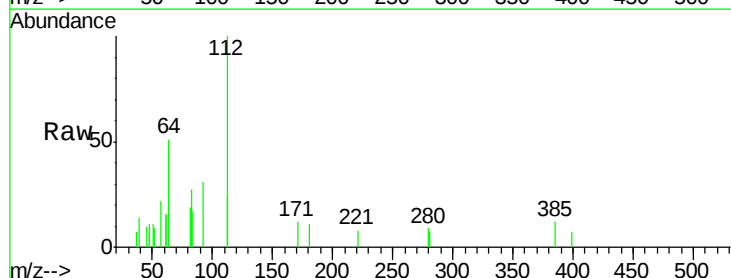
RT: 5.10 min Scan# 411

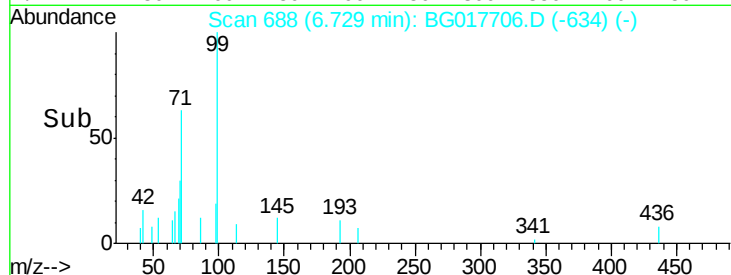
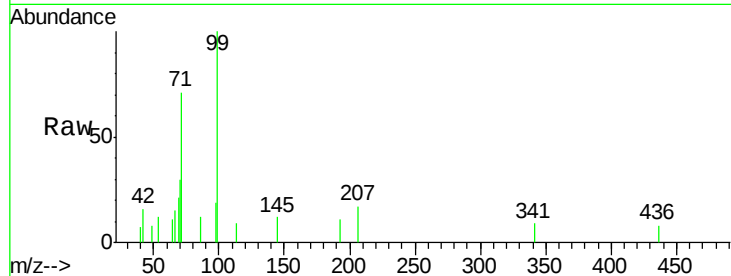
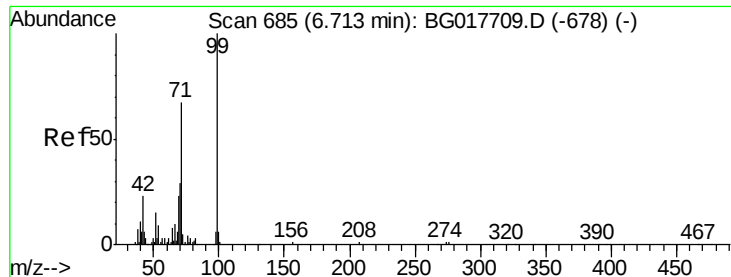
Delta R.T. 0.01 min

Lab File: BG017706.D

Acq: 17 Jun 2015 2:43

Tgt	Ion	Ratio	Lower	Upper
112	100			
64	51.0	43.5	65.3	
63	44.7	32.2	48.2	





#3

Phenol-d6

Concen: 4.02 ng

RT: 6.73 min Scan# 688

Delta R.T. 0.02 min

Lab File: BG017706.D

Acq: 17 Jun 2015 2:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		4400		
42	15.7	18.8	28.2#		
71	70.8	53.8	80.8		

Instrument :

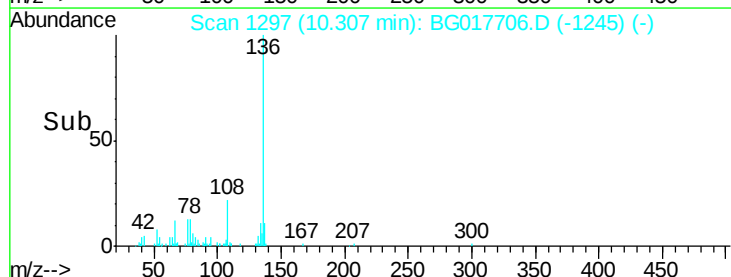
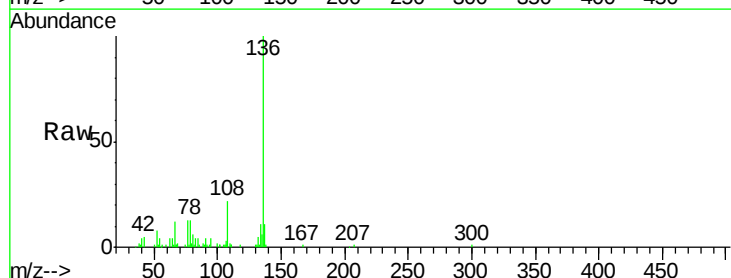
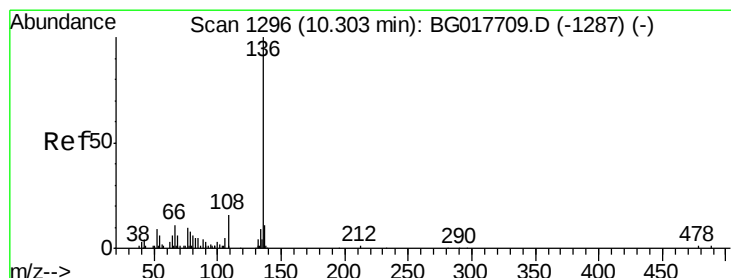
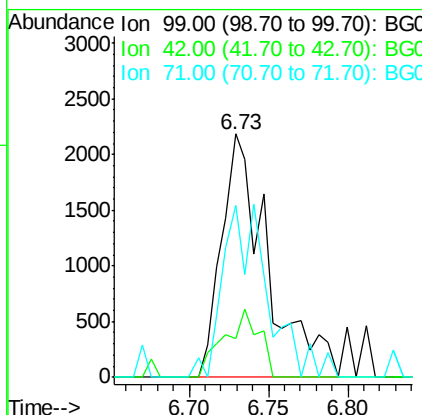
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ClientSampleId :

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#4

Naphthalene-d8

Concen: 20.00 ng

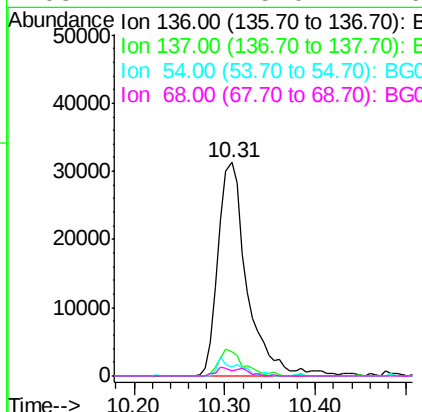
RT: 10.31 min Scan# 1297

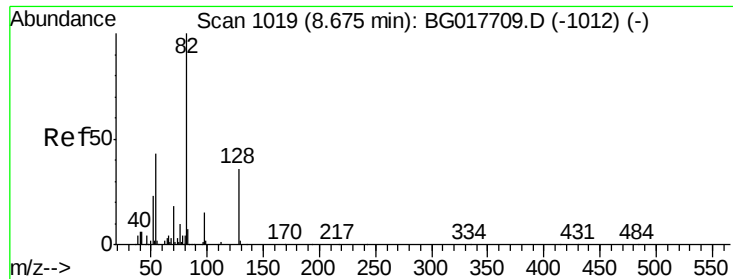
Delta R.T. 0.00 min

Lab File: BG017706.D

Acq: 17 Jun 2015 2:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		69513		
137	11.4	9.0	13.4		
54	4.1	4.4	6.6#		
68	2.4	5.0	7.6#		





#5

Nitrobenzene-d5

Concen: 3.55 ng

RT: 8.69 min Scan# 1021

Delta R.T. 0.01 min

Lab File: BG017706.D

Acq: 17 Jun 2015 2:43

Instrument :

BNA_G

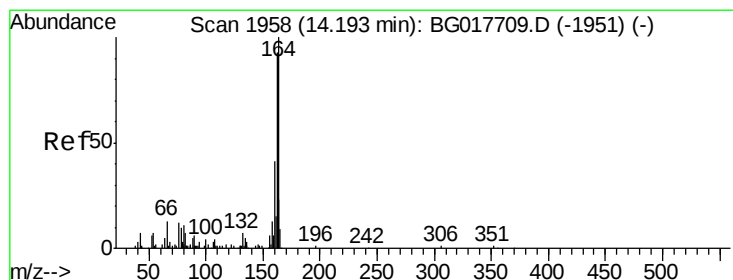
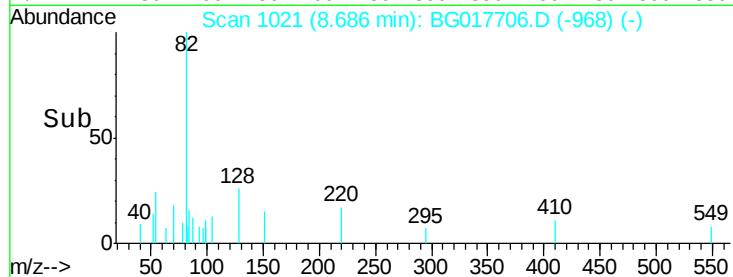
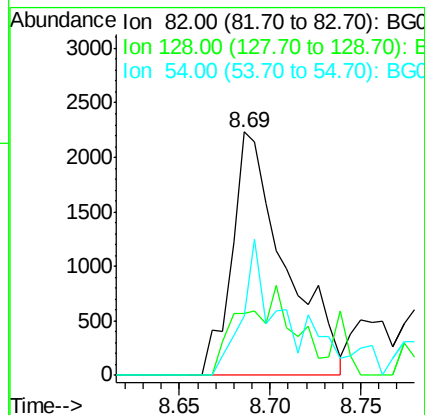
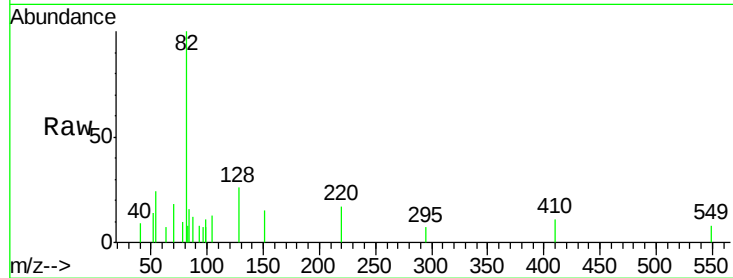
ClientSampleId :

SSTDICC2.5

Tgt Ion:	82	Resp:	4576
Ion Ratio	Lower	Upper	
82	100		
128	25.6	29.0	43.4#
54	24.3	34.5	51.7#

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#7

Acenaphthene-d10

Concen: 20.00 ng

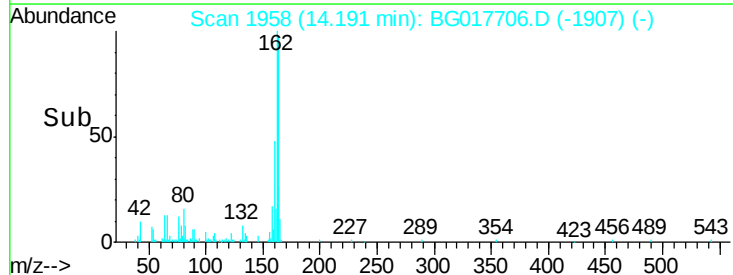
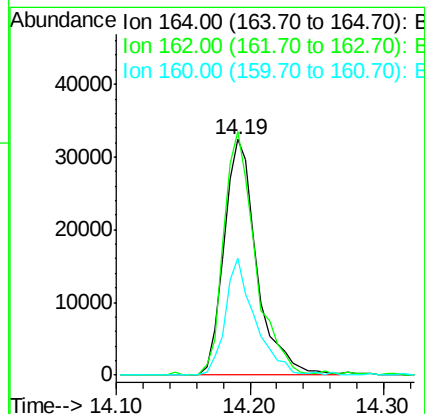
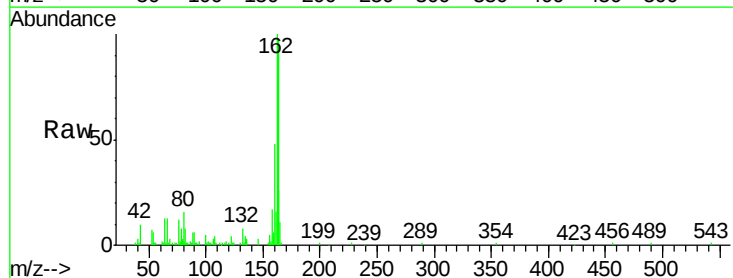
RT: 14.19 min Scan# 1958

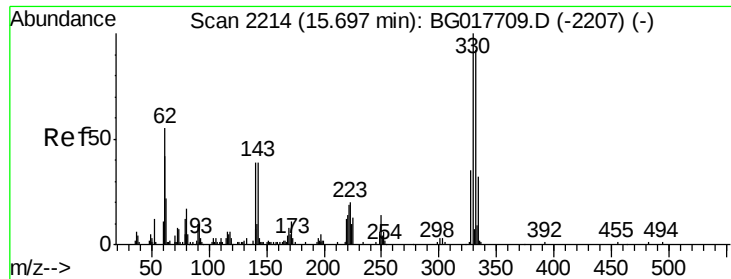
Delta R.T. -0.00 min

Lab File: BG017706.D

Acq: 17 Jun 2015 2:43

Tgt Ion:	164	Resp:	56059
Ion Ratio	Lower	Upper	
164	100		
162	103.4	74.5	111.7
160	49.5	32.7	49.1#





#8

2,4,6-Tribromophenol

Concen: 4.16 ng m

RT: 15.71 min Scan# 2217

Delta R.T. 0.02 min

Lab File: BG017706.D

Acq: 17 Jun 2015 2:43

Instrument :

BNA_G

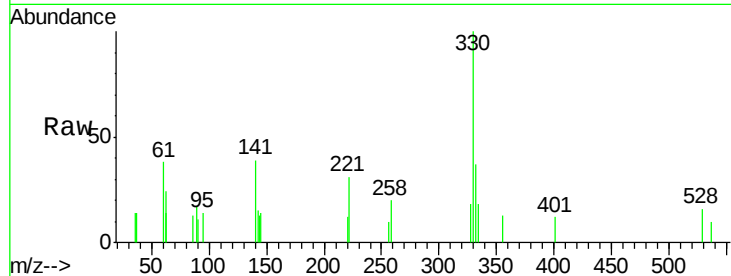
ClientSampleId :

SSTDICC2.5

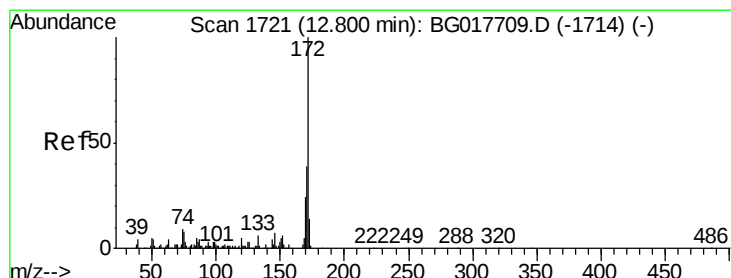
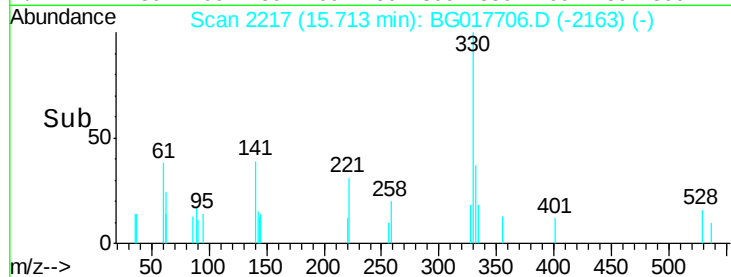
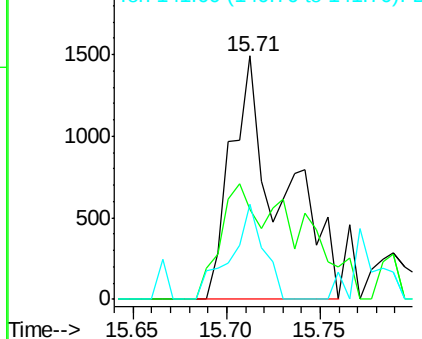
Tgt Ion:	330	Resp:	2797
Ion Ratio	Lower	Upper	
330	100		
332	35.0	77.7	116.5#
141	26.0	37.0	55.4#

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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



#9

2-Fluorobiphenyl

Concen: 5.30 ng

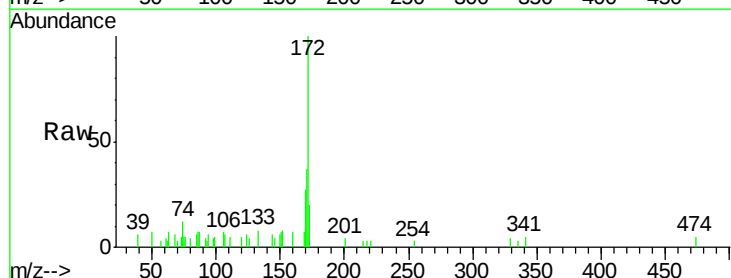
RT: 12.81 min Scan# 1723

Delta R.T. 0.01 min

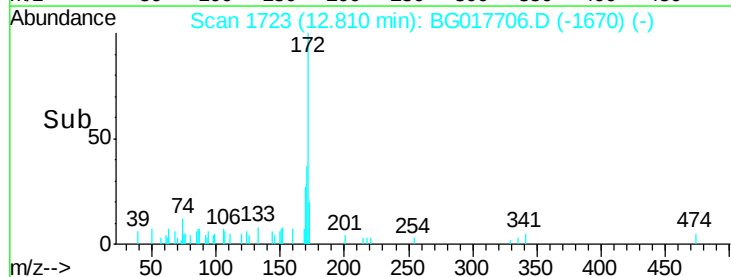
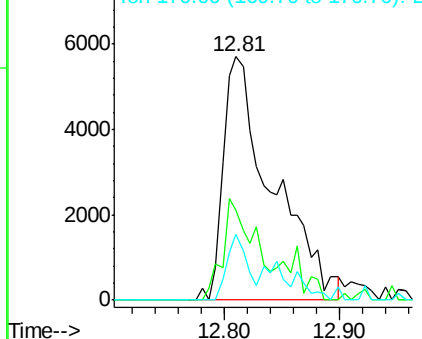
Lab File: BG017706.D

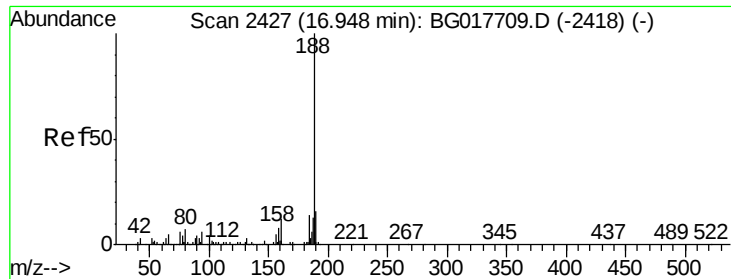
Acq: 17 Jun 2015 2:43

Tgt Ion:	172	Resp:	16750
Ion Ratio	Lower	Upper	
172	100		
171	37.1	31.1	46.7
170	27.0	19.0	28.4



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





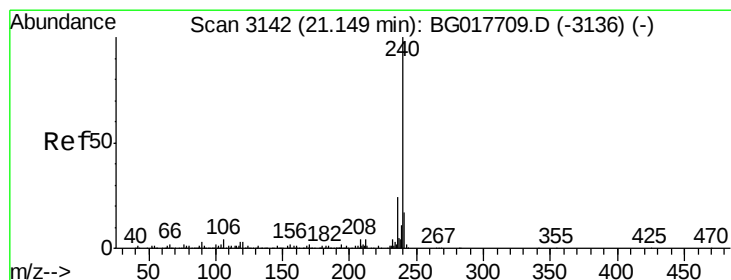
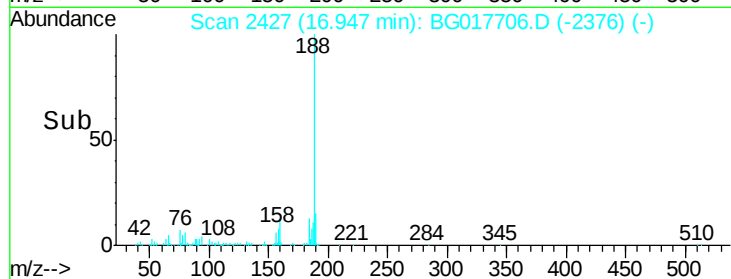
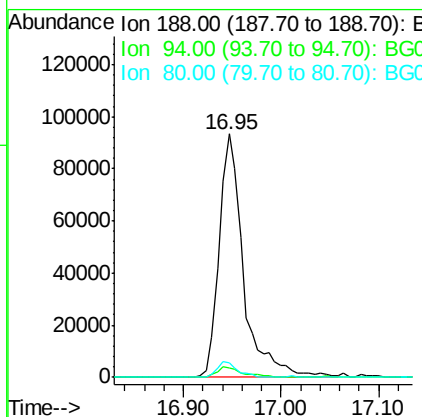
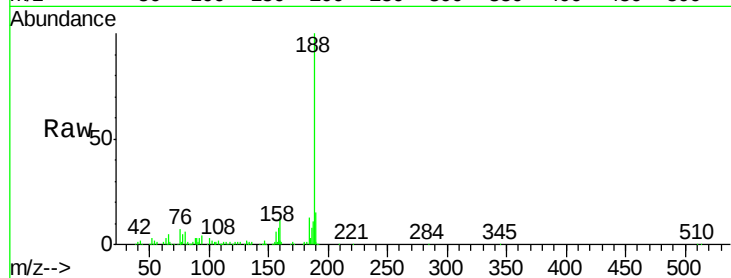
#10
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.95 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG017706.D
Acq: 17 Jun 2015 2:43

Instrument :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	3.9	4.6	7.0#
80	6.1	5.6	8.4

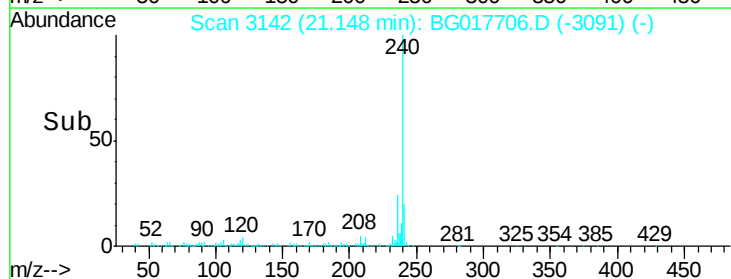
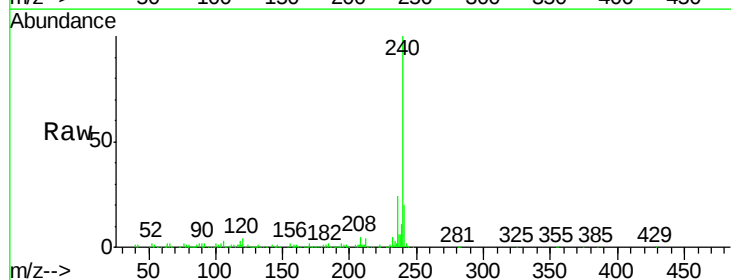
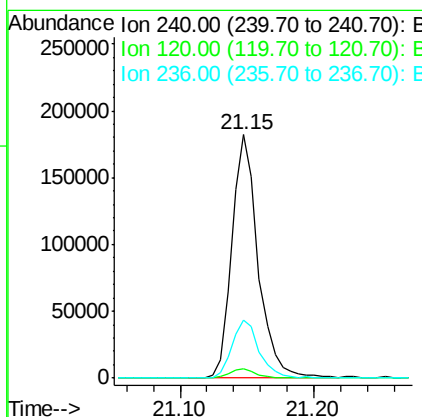
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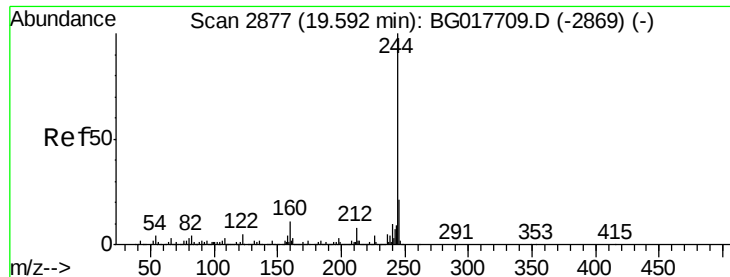
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#11
Chrysene-d12
Concen: 20.00 ng
RT: 21.15 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG017706.D
Acq: 17 Jun 2015 2:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	3.6	2.4	3.6#
236	24.0	19.5	29.3





#12

Terphenyl-d14

Concen: 4.26 ng

RT: 19.60 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BG017706.D

Acq: 17 Jun 2015 2:43

Instrument :

BNA_G

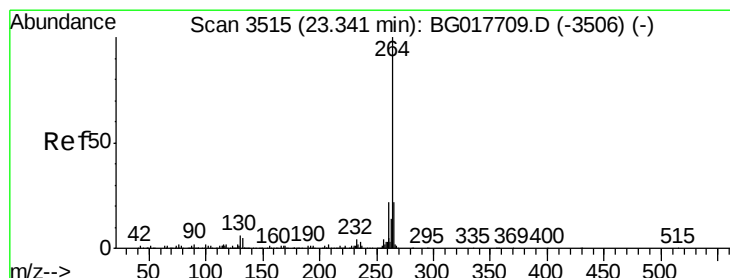
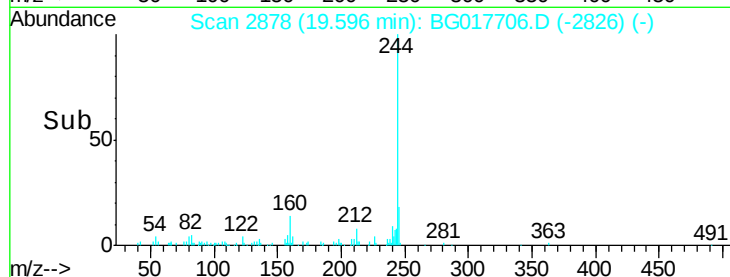
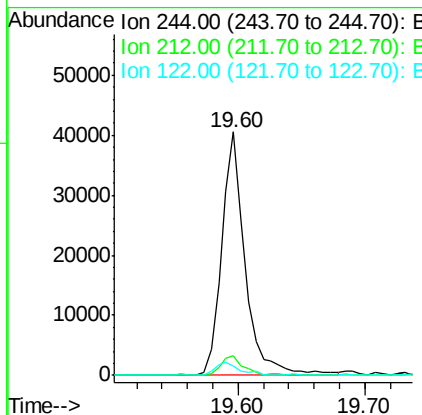
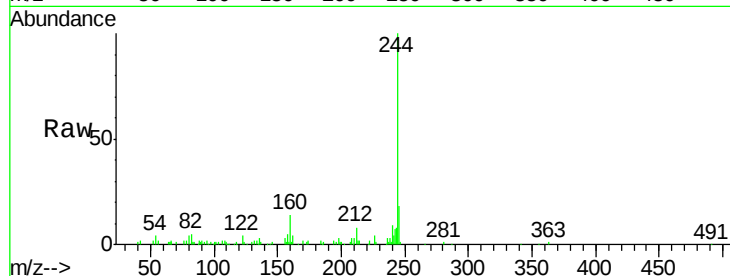
ClientSampleId :

SSTDICC2.5

Tgt Ion:	244	Resp:	51877
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.7	10.1
122	3.6	4.3	6.5#

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#13

Perylene-d12

Concen: 20.00 ng

RT: 23.34 min Scan# 3515

Delta R.T. -0.00 min

Lab File: BG017706.D

Acq: 17 Jun 2015 2:43

Tgt Ion:	264	Resp:	221255
Ion Ratio	Lower	Upper	
264	100		
260	26.3	17.3	25.9#
265	22.5	17.9	26.9

