

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081015\
 Data File : BG018363.D
 Acq On : 10 Aug 2015 20:56
 Operator : UM/MA
 Sample : G3136-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01T8

Manual Integrations
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 8/11/2015 9:13:10 AM

Quant Time: Aug 11 13:46:12 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 11 01:39:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	162558	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	747784	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.67	164	457701	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.41	188	894969	20.00	ng/ul	0.01
78) Chrysene-d12	21.69	240	757610	20.00	ng/ul	0.03
86) Perylene-d12	24.93	264	753752	20.00	ng/ul	0.06

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	6890	1.87	ng/uL	0.00
5) Phenol-d5	7.19	99	150941	10.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	103216	11.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	121594	10.76	ng/ul	0.01
13) 4-Methylphenol-d8	8.74	113	87753	7.08	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	63949	10.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	68456	11.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	123458	9.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	66858	4.70	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	381091	9.90	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	439949	9.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	46136	6.66	ng/ul	0.00
58) Fluorene-d10	15.66	176	306000	9.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.76	200	31125	7.07	ng/ul	0.00
71) Anthracene-d10	17.51	188	401966	9.39	ng/ul	0.00
79) Pyrene-d10	19.79	212	379133	9.65	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.71	264	394008	9.85	ng/ul	0.05

Target Compounds

						Qvalue
34) 2-Methylnaphthalene	12.50	142	39277	1.37	ng/ul	91
35) 1-Methylnaphthalene	12.72	142	32278	1.15	ng/ul#	98
45) Dimethylphthalate	14.11	163	194394	5.12	ng/ul#	97
70) Phenanthrene	17.46	178	136697	2.82	ng/ul#	92
76) Di-n-butylphthalate	18.37	149	64067	1.13	ng/ul#	86
77) Fluoranthene	19.46	202	227887	4.39	ng/ul#	92
80) Pyrene	19.82	202	245983	4.80	ng/ul	99
83) Benzo(a)anthracene	21.67	228	95626	2.04	ng/ul#	73
84) Bis(2-ethylhexyl)phthalate	21.58	149	388401	12.69	ng/ul	96
85) Chrysene	21.73	228	111569	2.54	ng/ul#	81
88) Benzo(b)fluoranthene	23.91	252	140407m	2.96	ng/ul	

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

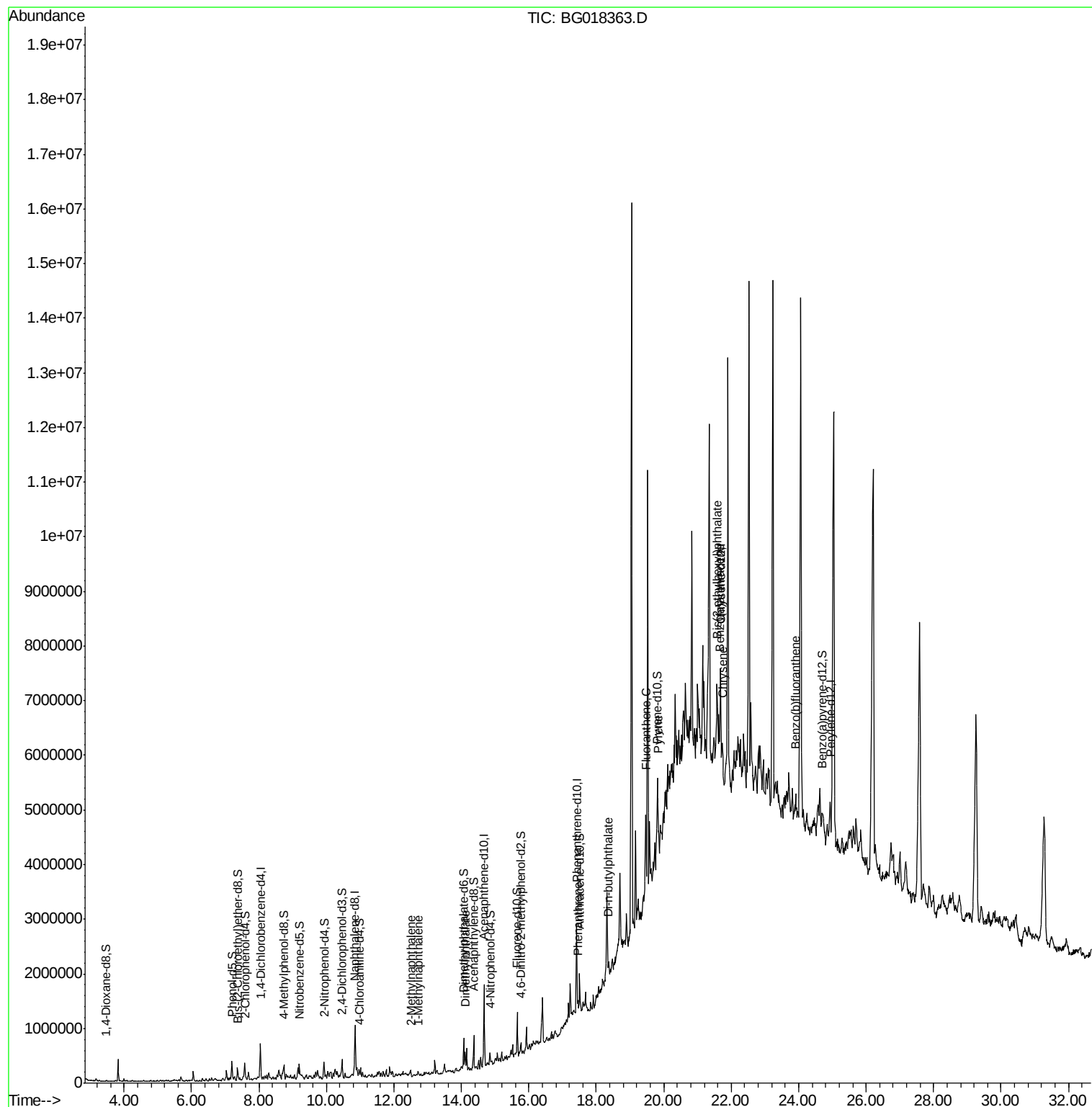
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081015\
Data File : BG018363.D
Acq On : 10 Aug 2015 20:56
Operator : UM/MA
Sample : G3136-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

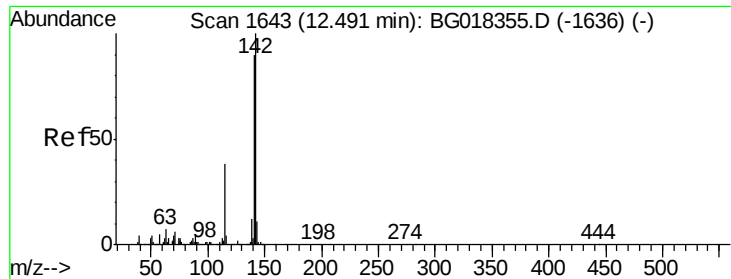
Instrument :
BNA_G
ClientSampled :
C01T8

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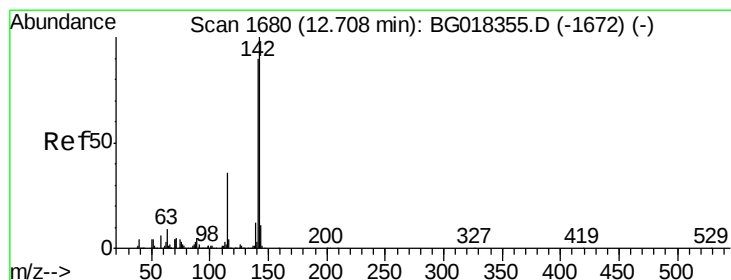
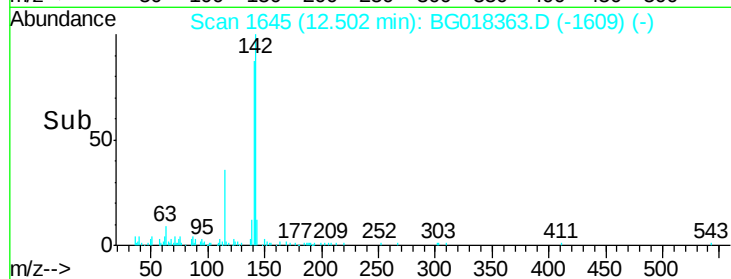
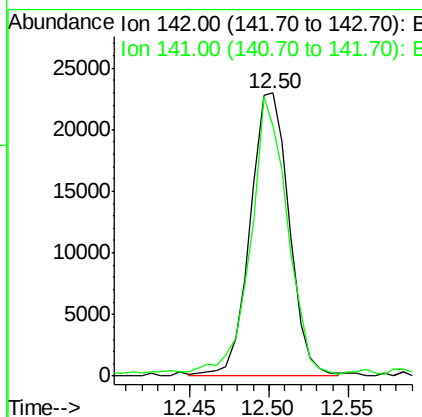
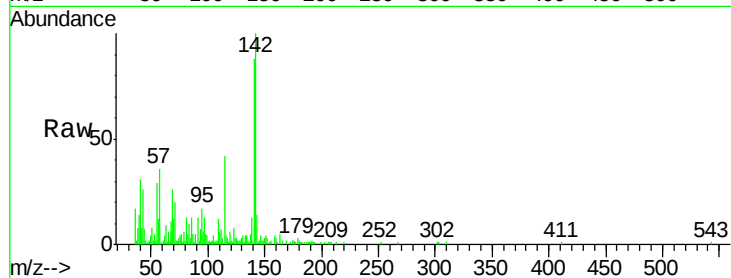
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 2-Methylnaphthalene
 Concen: 1.37 ng/ul
 RT: 12.50 min Scan# 1645
 Delta R.T. 0.01 min
 Lab File: BG018363.D
 Acq: 10 Aug 2015 20:56

Instrument :
 BNA_G
 ClientSampleId :
 C01T8

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	39277		
141	88.4	78.0	117.0	

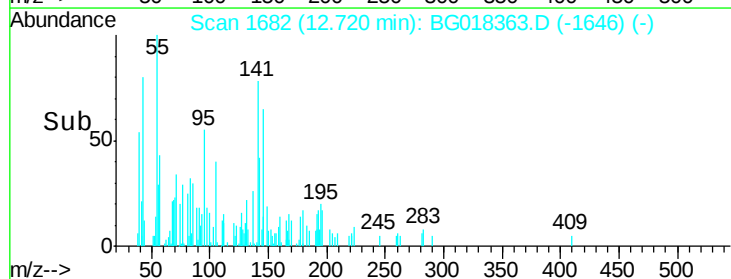
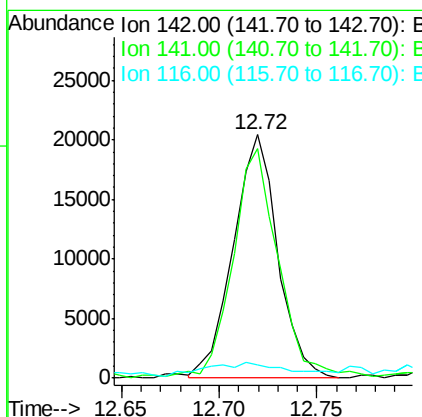
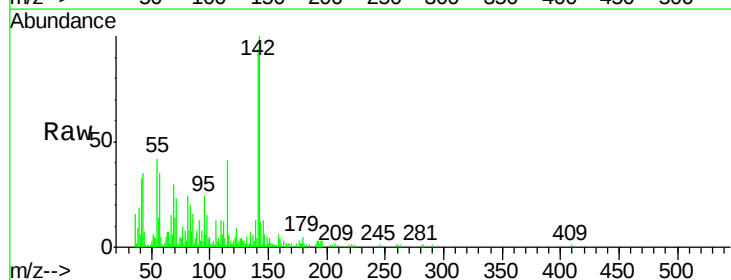
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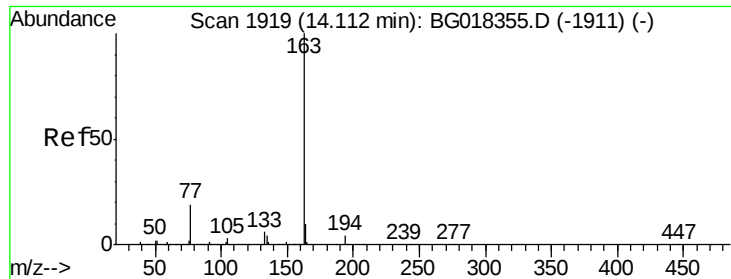
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#35
 1-Methylnaphthalene
 Concen: 1.15 ng/ul
 RT: 12.72 min Scan# 1682
 Delta R.T. 0.01 min
 Lab File: BG018363.D
 Acq: 10 Aug 2015 20:56

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	32278		
141	94.2	77.1	115.7	
116	5.6	3.5	5.3#	





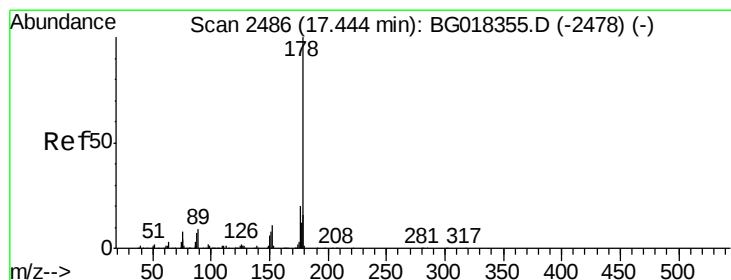
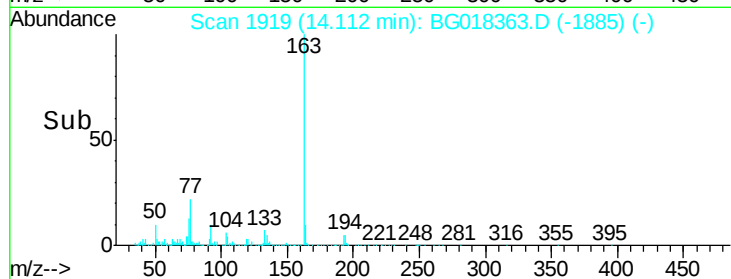
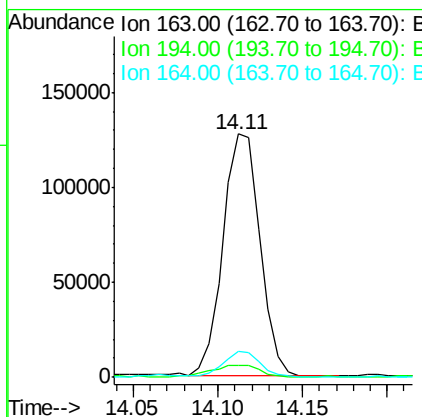
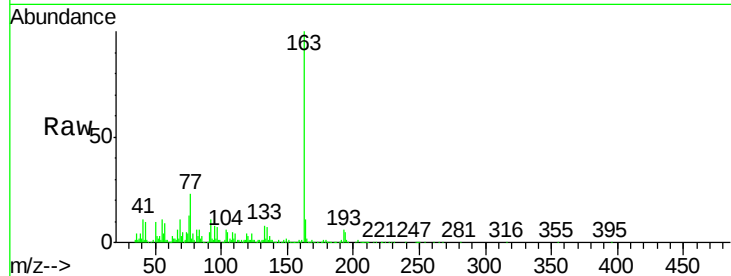
#45
Dimethylphthalate
Concen: 5.12 ng/ul
RT: 14.11 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG018363.D
Acq: 10 Aug 2015 20:56

Instrument :
BNA_G
ClientSampleId :
C01T8

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	194394		
194	5.1	2.9	4.3#	
164	10.6	7.7	11.5	

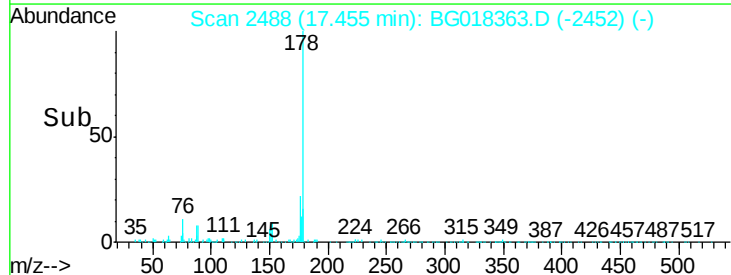
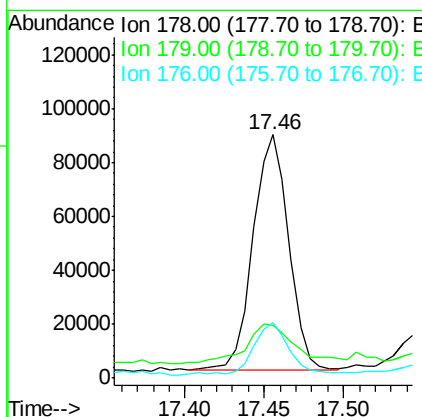
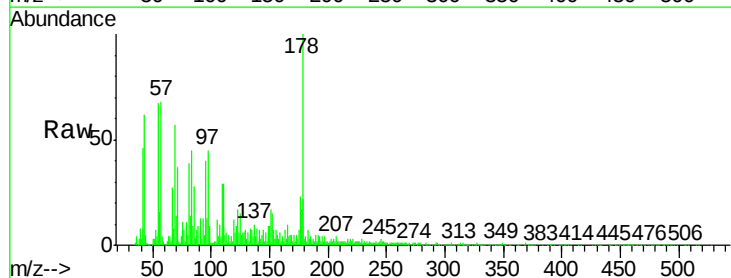
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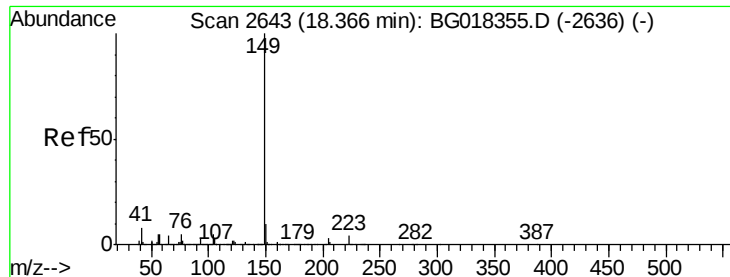
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#70
Phenanthrene
Concen: 2.82 ng/ul
RT: 17.46 min Scan# 2488
Delta R.T. 0.01 min
Lab File: BG018363.D
Acq: 10 Aug 2015 20:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	136697		
179	21.9	13.7	20.5#	
176	22.9	16.6	24.8	





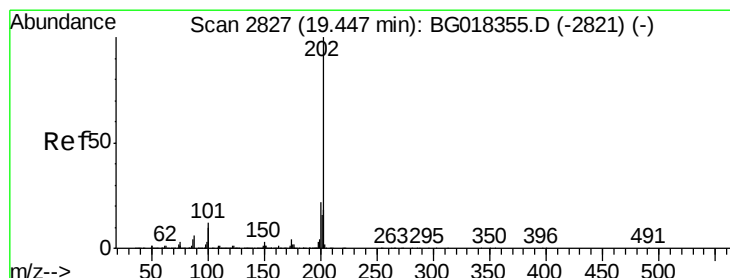
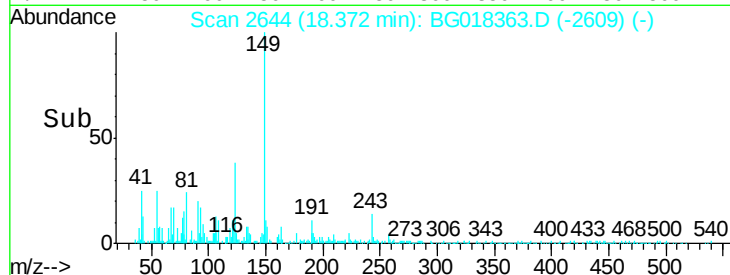
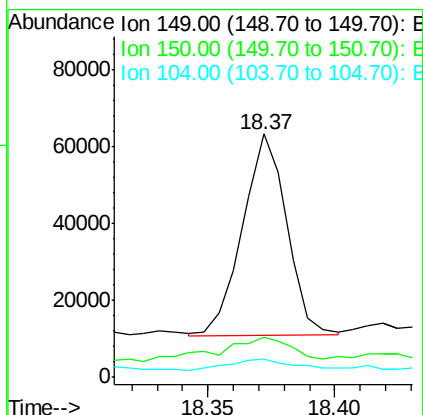
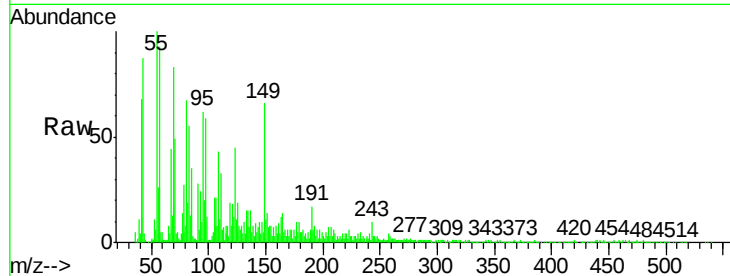
#76
Di-n-butylphthalate
Concen: 1.13 ng/ul
RT: 18.37 min Scan# 2644
Delta R.T. 0.01 min
Lab File: BG018363.D
Acq: 10 Aug 2015 20:56

Instrument :
BNA_G
ClientSampleId :
C01T8

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	64067		
150	16.3	7.5	11.3#	
104	7.3	4.3	6.5#	

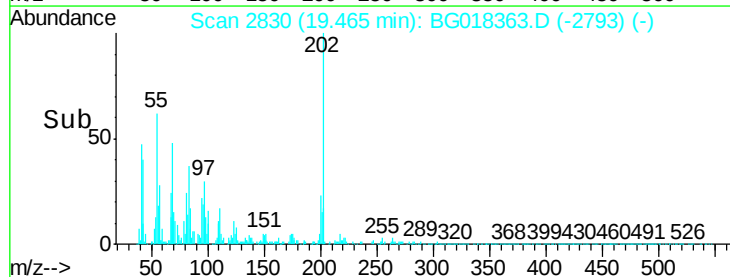
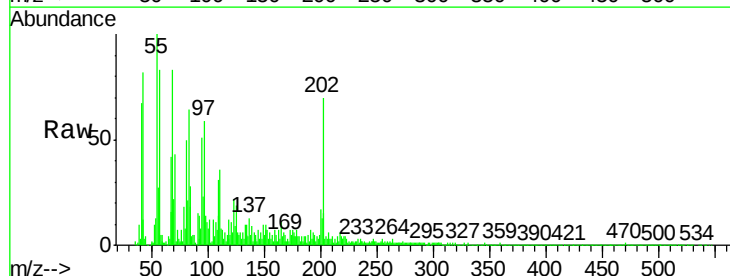
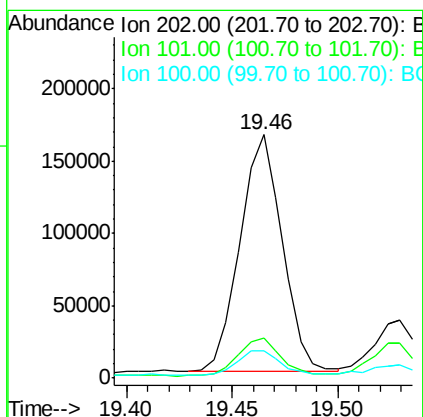
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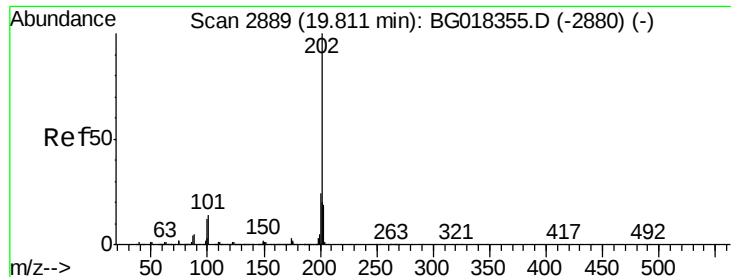
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#77
Fluoranthene
Concen: 4.39 ng/ul
RT: 19.46 min Scan# 2830
Delta R.T. 0.02 min
Lab File: BG018363.D
Acq: 10 Aug 2015 20:56

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	227887		
101	16.7	9.7	14.5#	
100	11.3	7.8	11.8	





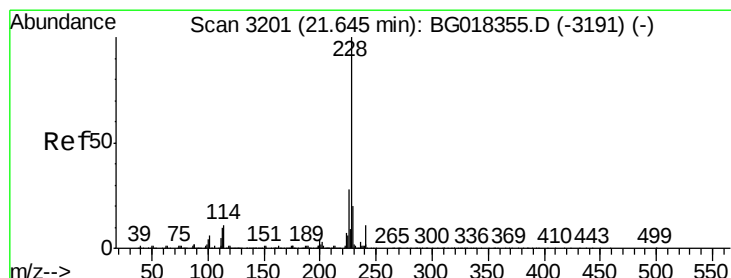
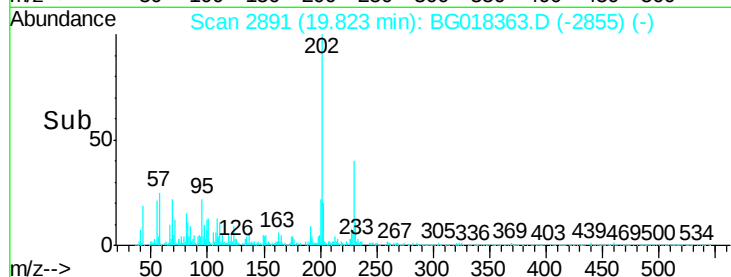
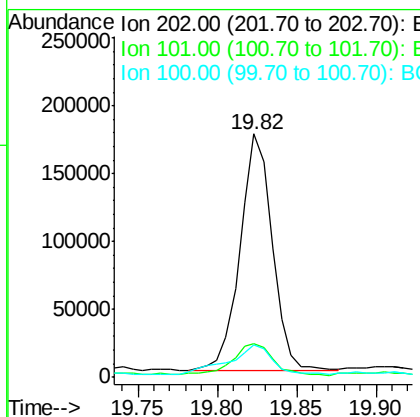
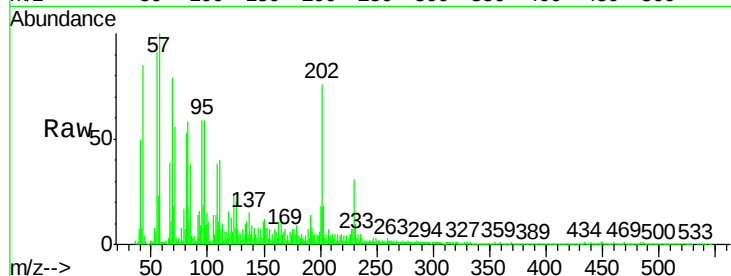
#80
 Pyrene
 Concen: 4.80 ng/ul
 RT: 19.82 min Scan# 2891
 Delta R.T. 0.01 min
 Lab File: BG018363.D
 Acq: 10 Aug 2015 20:56

Instrument :
 BNA_G
 ClientSampleId :
 C01T8

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.9	11.0	16.4
100	13.1	9.8	14.6

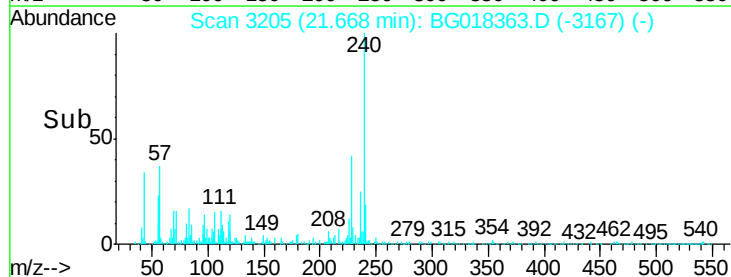
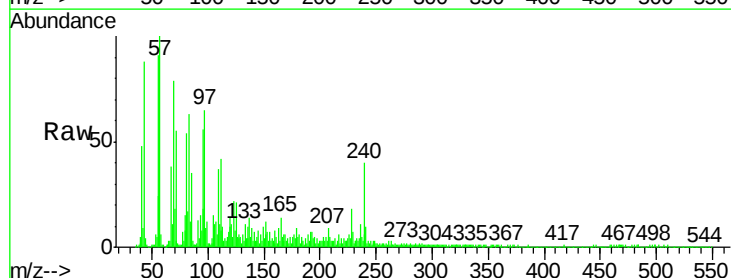
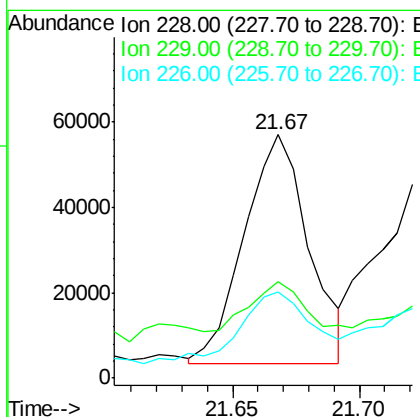
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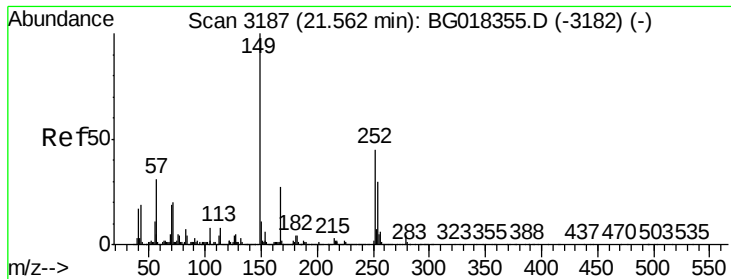
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#83
 Benzo(a)anthracene
 Concen: 2.04 ng/ul
 RT: 21.67 min Scan# 3205
 Delta R.T. 0.03 min
 Lab File: BG018363.D
 Acq: 10 Aug 2015 20:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	39.5	15.5	23.3#
226	35.6	22.1	33.1#





#84

Bis(2-ethylhexyl)phthalate

Concen: 12.69 ng/ul

RT: 21.58 min Scan# 3190

Delta R.T. 0.02 min

Lab File: BG018363.D

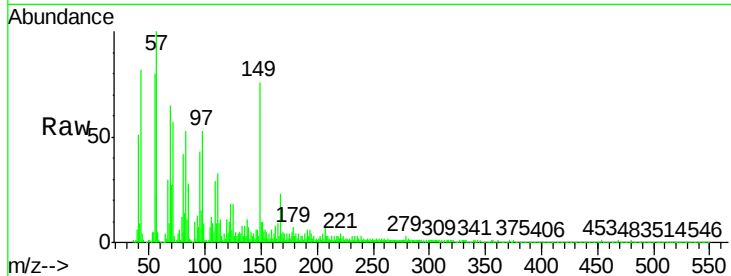
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BNA_G

ClientSampleId :

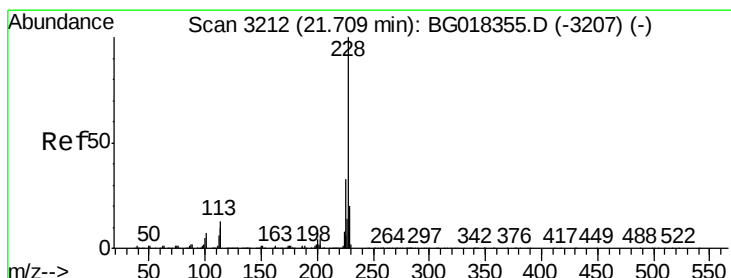
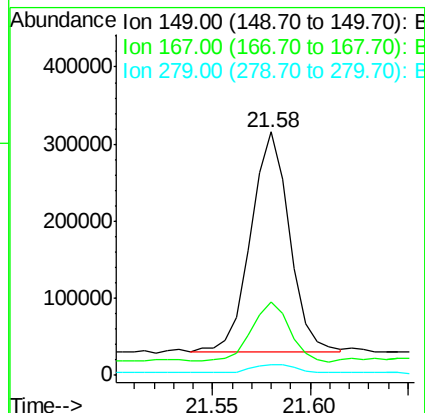
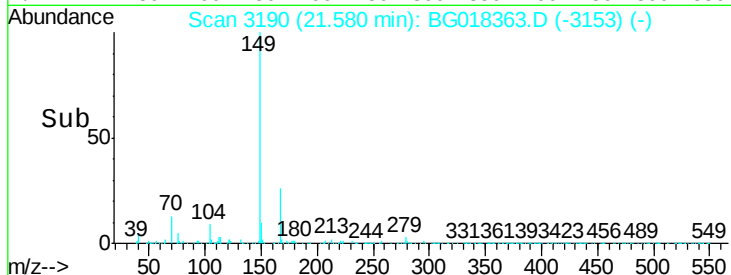
C01T8



Tgt Ion:	149	Resp:	388401
Ion Ratio	Lower	Upper	
149	100		
167	30.1	22.2	33.2
279	4.2	2.8	4.2

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#85

Chrysene

Concen: 2.54 ng/ul

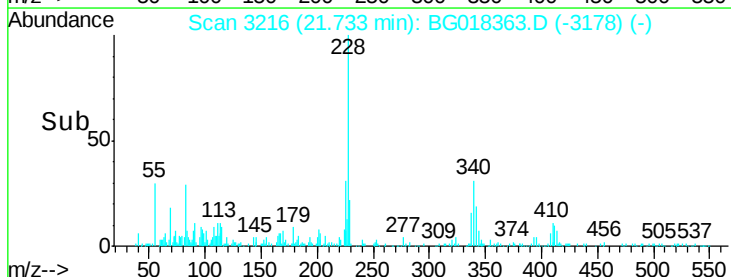
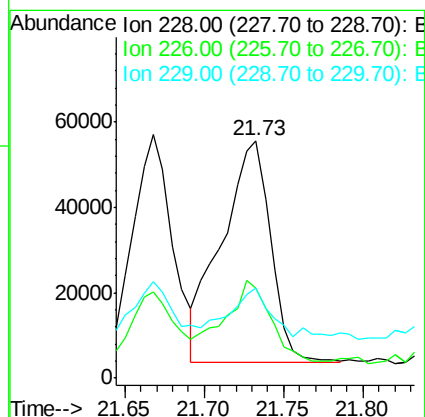
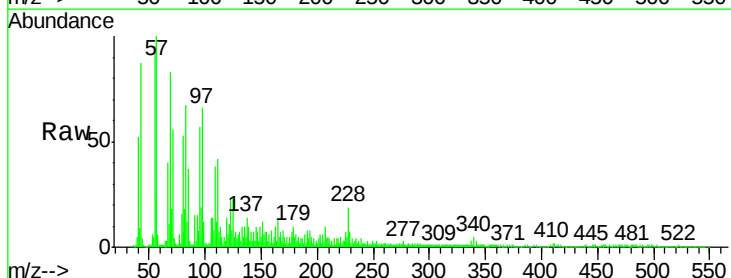
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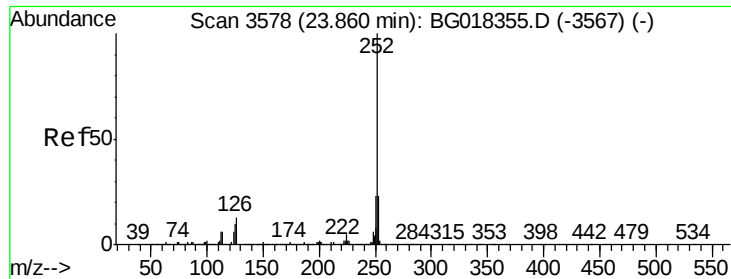
Delta R.T. 0.03 min

Lab File: BG018363.D

Acq: 10 Aug 2015 20:56

Tgt Ion:	228	Resp:	111569
Ion Ratio	Lower	Upper	
228	100		
226	37.7	26.5	39.7
229	38.0	16.9	25.3#





#88

Benzo(b)fluoranthene

Concen: 2.96 ng/ul m

RT: 23.91 min Scan# 3586

Delta R.T. 0.06 min

Lab File: BG018363.D

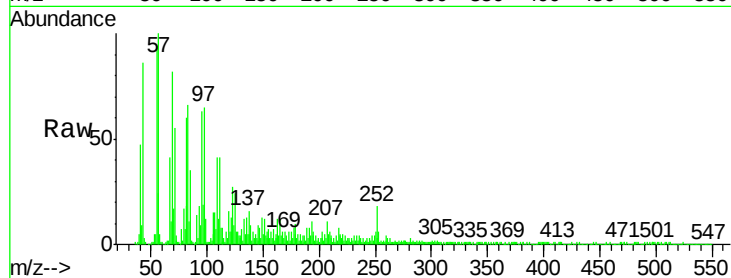
Acq: 10 Aug 2015 20:56

Instrument :

BNA_G

ClientSampleId :

C01T8



Tgt	Ion	Ratio	Lower	Upper
252	100			
253	32.1	18.1	27.1#	
125	130.6	8.3	12.5#	

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