

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060115\
 Data File : BG017379.D
 Acq On : 1 Jun 2015 21:54
 Operator : TP/IZ
 Sample : G2431-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCRF4

Manual Integrations
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 6/2/2015 1:23:15 PM

Quant Time: Jun 02 03:39:00 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 02 03:15:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	15353	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	70771	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	49907	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	114708	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	114194	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	114444	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	976	3.02	ng/uL	0.00
5) Phenol-d5	6.85	99	29681	22.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	17834	23.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	24561	23.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	21585	19.47	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	12453	22.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	15529	23.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	25496	22.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	15518	11.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	85141	23.93	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	110635	24.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	13644	20.10	ng/ul	0.00
57) Fluorene-d10	15.30	176	85064	24.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	17246	21.48	ng/ul	0.00
70) Anthracene-d10	17.15	188	127468	23.72	ng/ul	0.00
76) Pyrene-d10	19.45	212	144575	26.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	119776	23.44	ng/ul	0.00

Target Compounds

						Qvalue
14) Acetophenone	8.47	105	6709	3.84	ng/ul	87
44) Dimethylphthalate	13.76	163	29013	7.34	ng/ul#	94
69) Phenanthrene	17.09	178	7446	1.22	ng/ul#	89
74) Fluoranthene	19.12	202	26585	3.61	ng/ul	99
77) Pyrene	19.48	202	28796	4.03	ng/ul	99
80) Benzo(a)anthracene	21.23	228	16672m	2.46	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.17	149	23864	5.17	ng/ul	97
82) Chrysene	21.28	228	21036	3.34	ng/ul	96
85) Benzo(b)fluoranthene	22.81	252	29000	4.21	ng/ul#	90
86) Benzo(k)fluoranthene	22.85	252	11967	1.85	ng/ul#	75
88) Benzo(a)pyrene	23.39	252	20223	3.10	ng/ul	94
89) Indeno(1,2,3-cd)pyrene	25.76	276	17528	2.39	ng/ul#	92
91) Benzo(g,h,i)perylene	26.47	276	19333	3.15	ng/ul#	88

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

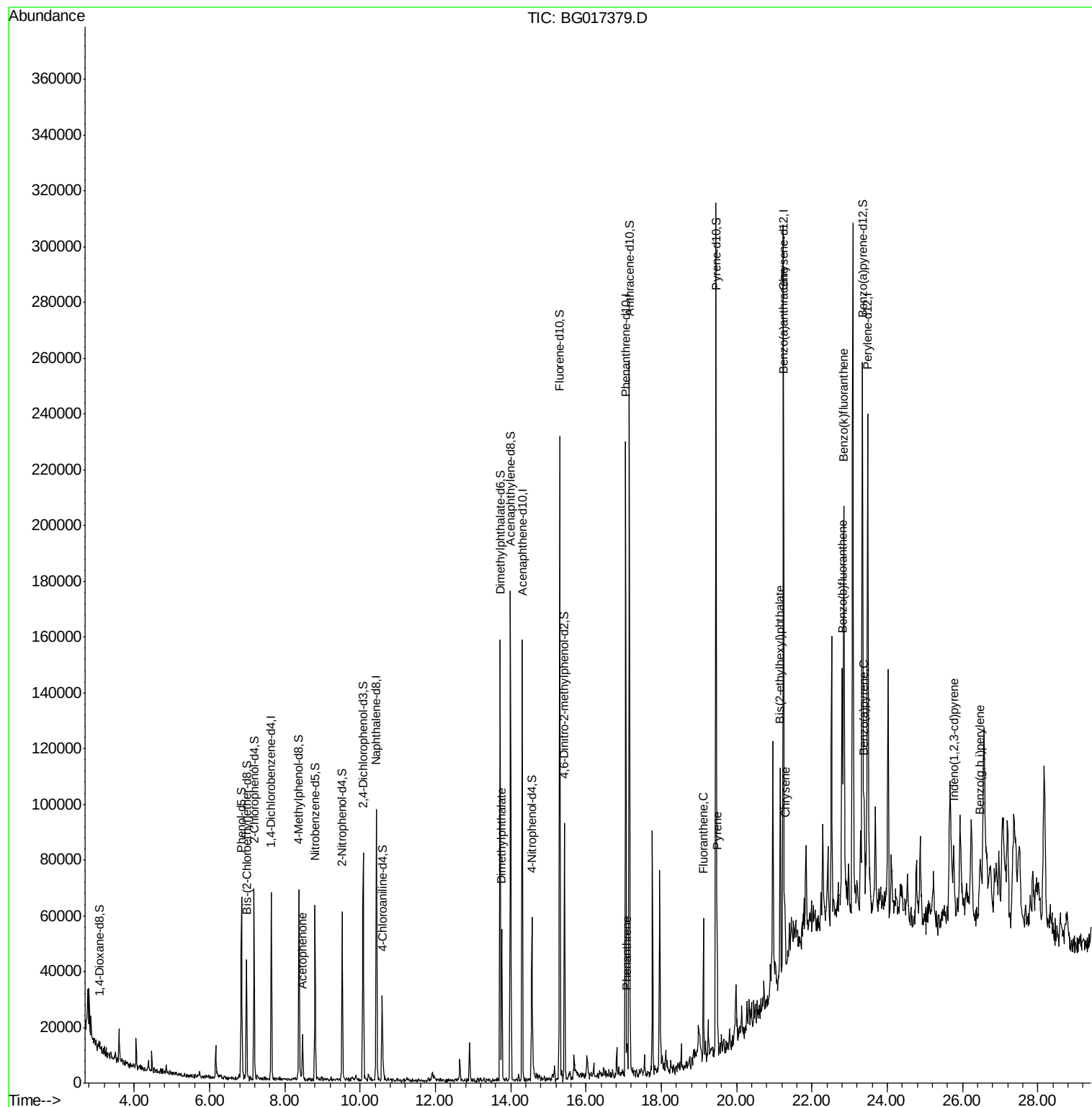
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060115\
Data File : BG017379.D
Acq On : 1 Jun 2015 21:54
Operator : TP/IZ
Sample : G2431-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

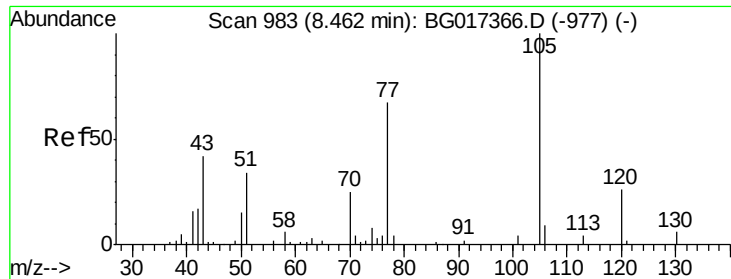
Instrument :
BNA_G
ClientSampleId :
BCRF4

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Quant Time: Jun 02 03:39:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 02 03:15:26 2015
Response via : Initial Calibration





#14

Acetophenone

Concen: 3.84 ng/ul

RT: 8.47 min Scan# 984

Delta R.T. 0.01 min

Lab File: BG017379.D

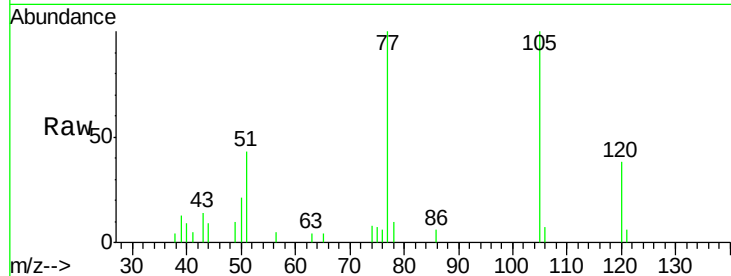
Acq: 1 Jun 2015 21:54

Instrument :

BNA_G

ClientSampled :

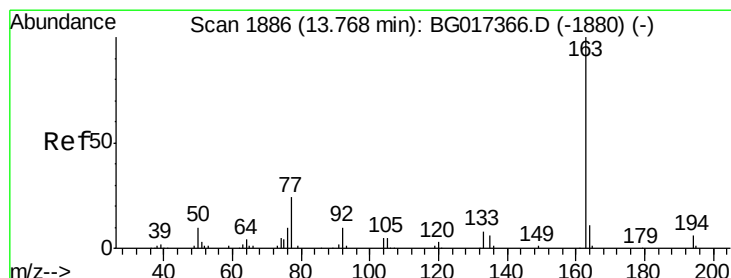
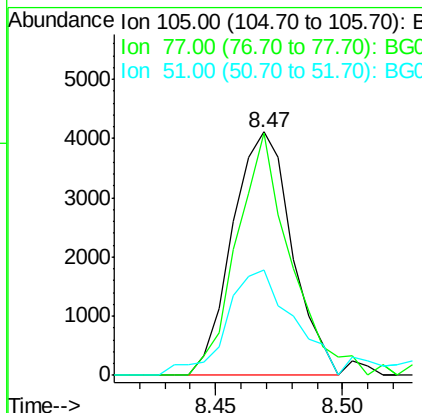
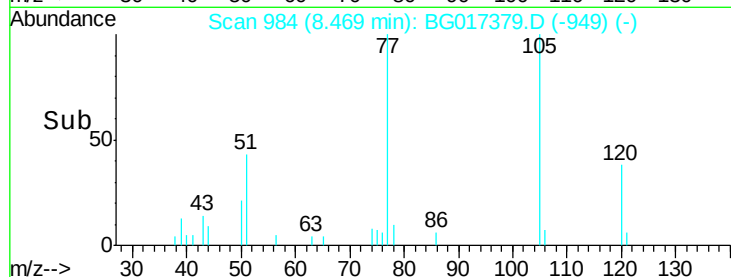
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Tgt Ion:	105	Resp:	6709
Ion Ratio	Lower	Upper	
105	100		
77	99.6	69.4	104.0
51	43.2	29.0	43.4

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#44

Dimethylphthalate

Concen: 7.34 ng/ul

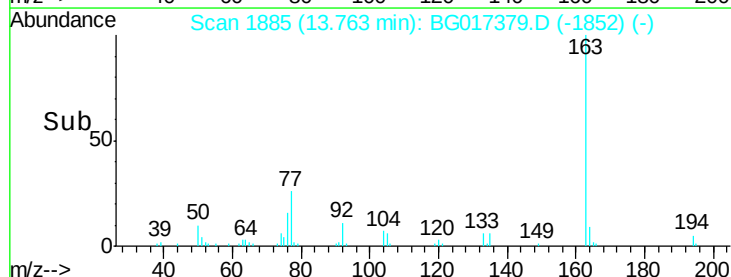
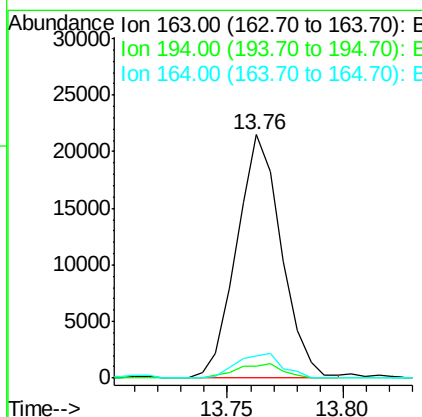
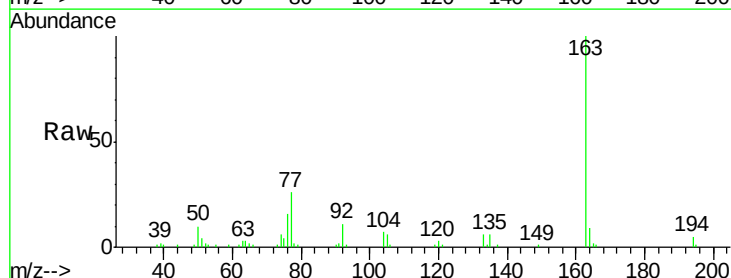
RT: 13.76 min Scan# 1885

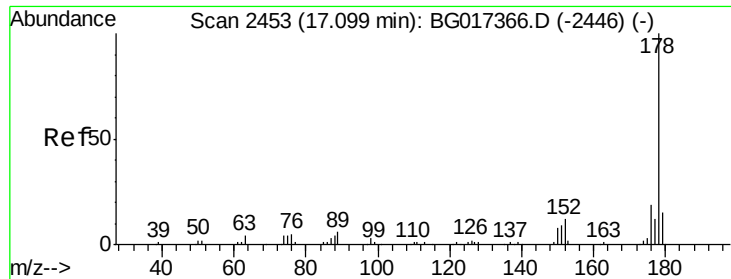
Delta R.T. -0.01 min

Lab File: BG017379.D

Acq: 1 Jun 2015 21:54

Tgt Ion:	163	Resp:	29013
Ion Ratio	Lower	Upper	
163	100		
194	5.1	5.2	7.8#
164	9.0	9.2	13.8#





#69

Phenanthrene

Concen: 1.22 ng/ul

RT: 17.09 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BG017379.D

Acq: 1 Jun 2015 21:54

Instrument :

BNA_G

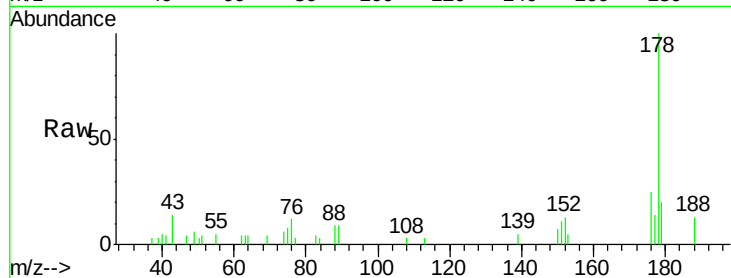
ClientSampleId :

BCRF4

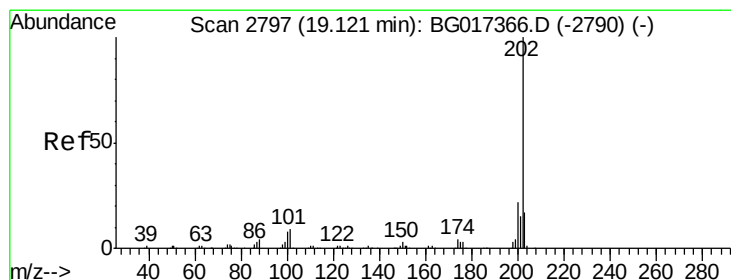
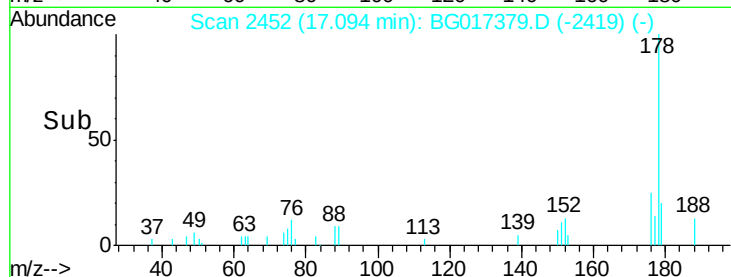
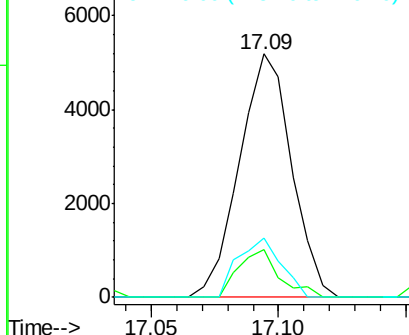
Tgt Ion:	178	Resp:	7446
Ion Ratio	Lower	Upper	
178	100		
179	19.6	12.4	18.6#
176	24.5	15.5	23.3#

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#74

Fluoranthene

Concen: 3.61 ng/ul

RT: 19.12 min Scan# 2796

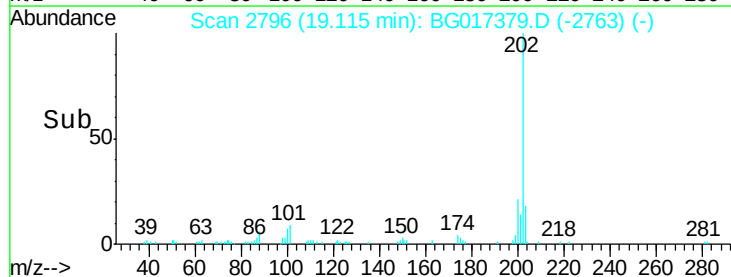
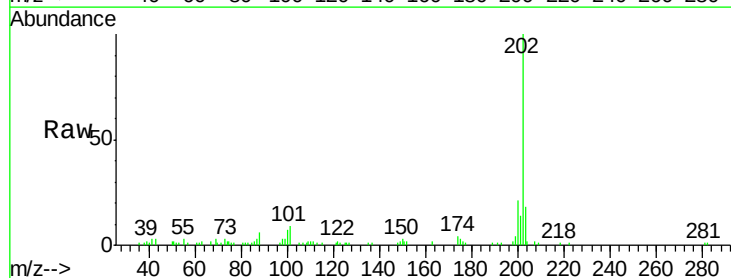
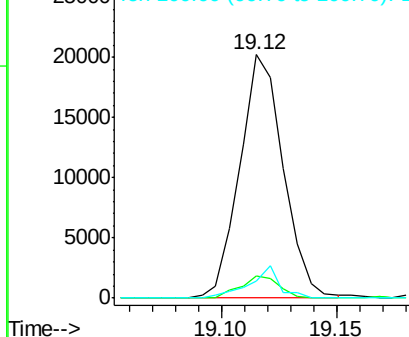
Delta R.T. -0.01 min

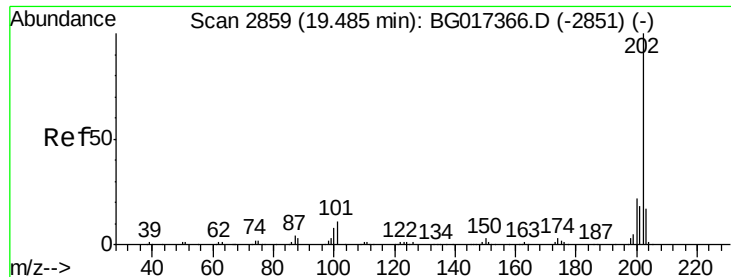
Lab File: BG017379.D

Acq: 1 Jun 2015 21:54

Tgt Ion:	202	Resp:	26585
Ion Ratio	Lower	Upper	
202	100		
101	9.2	7.8	11.8
100	7.2	5.8	8.8

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





#77

Pyrene

Concen: 4.03 ng/ul

RT: 19.48 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG017379.D

Acq: 1 Jun 2015 21:54

Instrument :

BNA_G

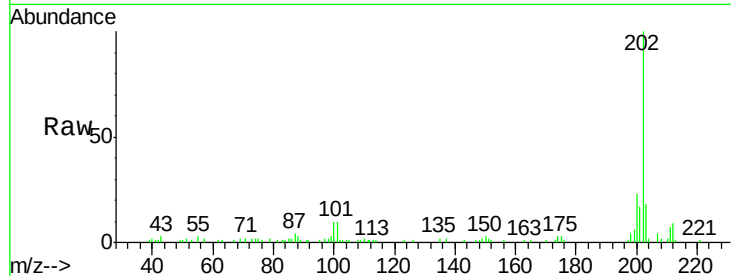
ClientSampleId :

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Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.2	8.6	12.8
100	9.7	7.4	11.2

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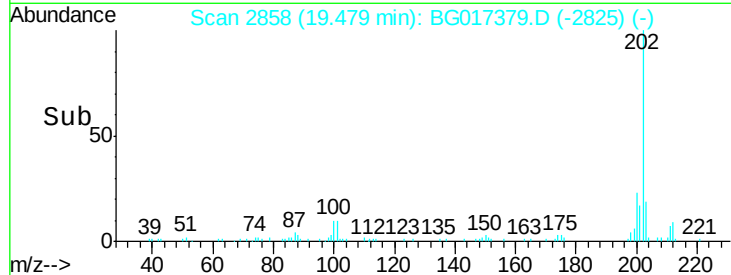


Abundance Ion 202.00 (201.70 to 202.70): E

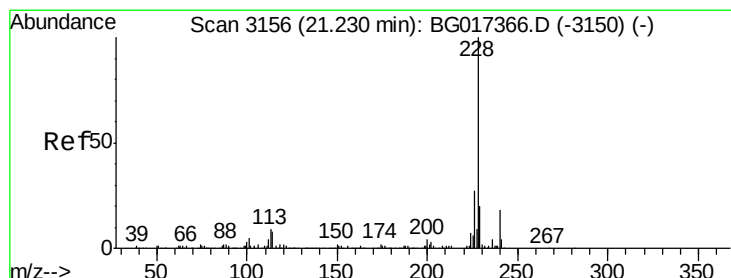
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

Time-->



Time-->



#80

Benzo(a)anthracene

Concen: 2.46 ng/ul m

RT: 21.23 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG017379.D

Acq: 1 Jun 2015 21:54

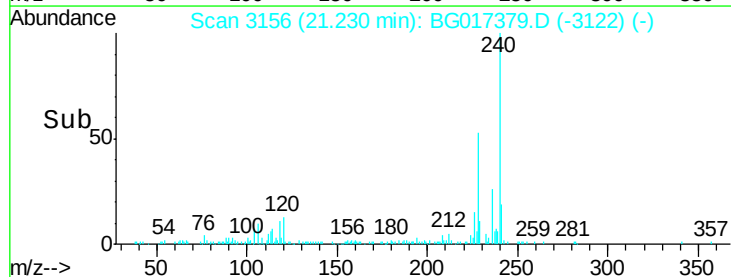
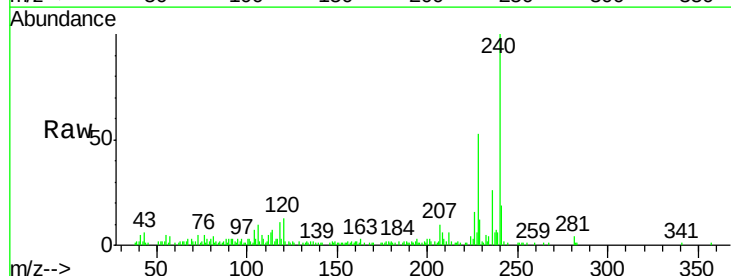
Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	21.6	16.2	24.4
226	30.2	22.2	33.2

Abundance Ion 228.00 (227.70 to 228.70): E

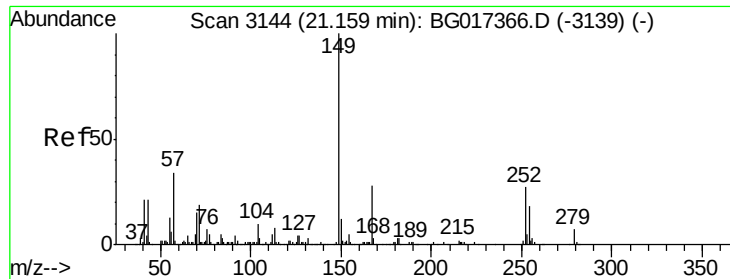
Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

Time-->



Time-->



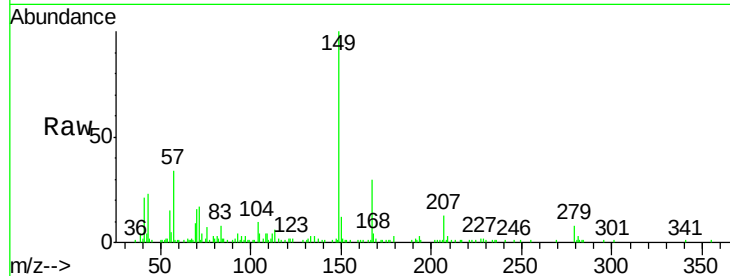
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 5.17 ng/ul
 RT: 21.17 min Scan# 3145
 Delta R.T. -0.00 min
 Lab File: BG017379.D
 Acq: 1 Jun 2015 21:54

Instrument :
 BNA_G
 ClientSampleId :
 BCRF4

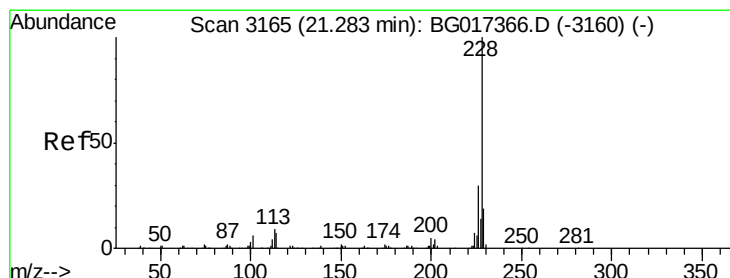
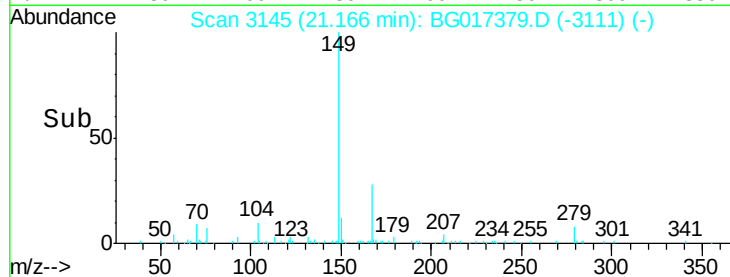
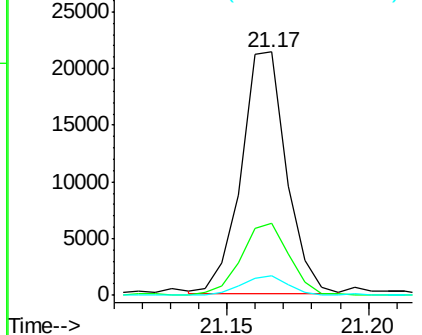
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	23864		
167	29.7	25.1	37.7	
279	7.9	7.0	10.4	

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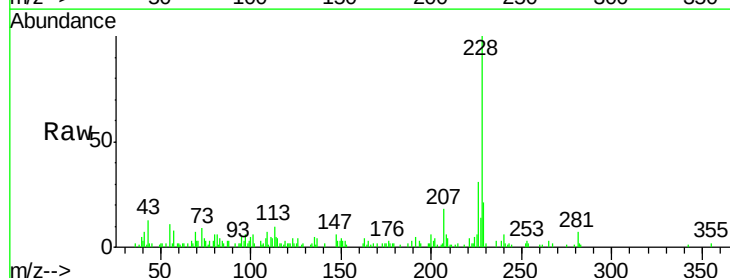


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

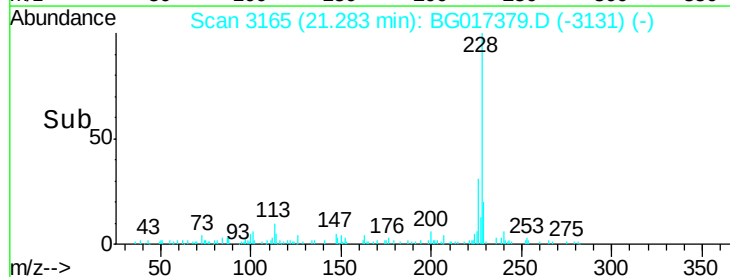
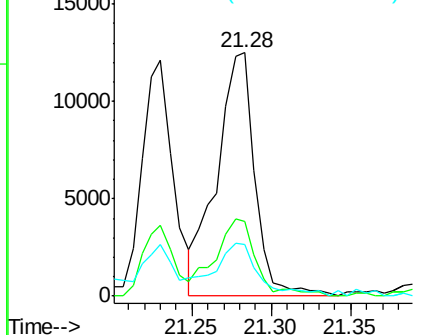


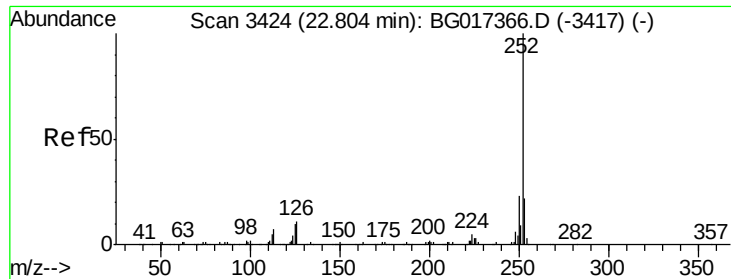
#82
 Chrysene
 Concen: 3.34 ng/ul
 RT: 21.28 min Scan# 3165
 Delta R.T. -0.00 min
 Lab File: BG017379.D
 Acq: 1 Jun 2015 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	21036		
226	30.9	23.0	34.4	
229	21.3	15.7	23.5	



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#85

Benzo(b)fluoranthene

Concen: 4.21 ng/ul

RT: 22.81 min Scan# 3425

Delta R.T. -0.01 min

Lab File: BG017379.D

Acq: 1 Jun 2015 21:54

Instrument :

BNA_G

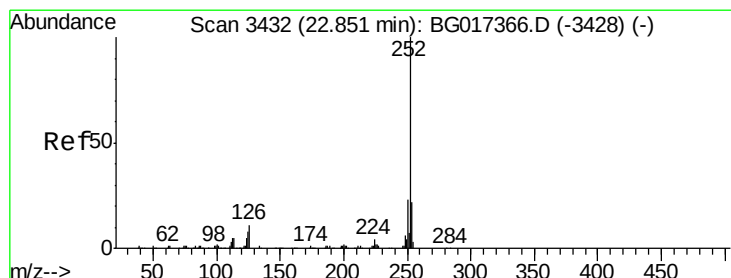
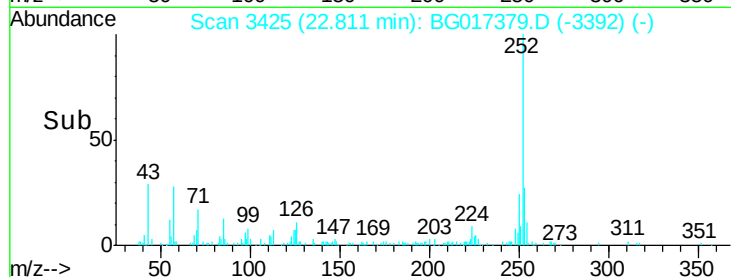
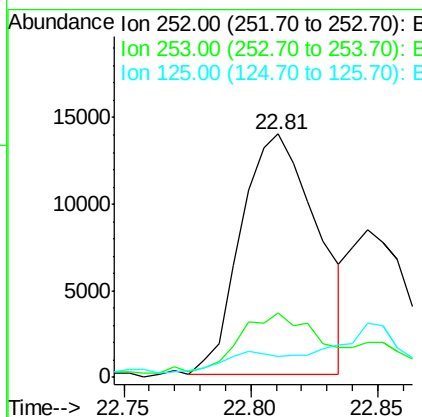
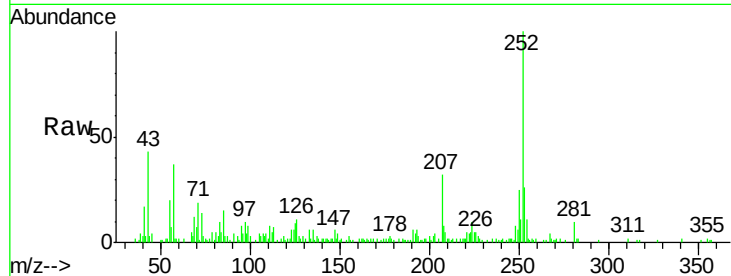
ClientSampleId :

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Tgt Ion:	252	Resp:	29000
Ion Ratio	Lower	Upper	
252	100		
253	26.3	16.6	25.0#
125	8.8	5.4	8.0#

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#86

Benzo(k)fluoranthene

Concen: 1.85 ng/ul

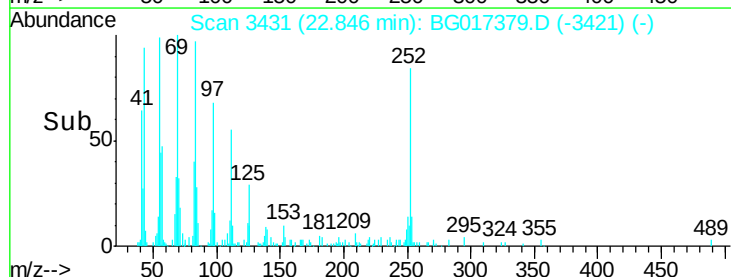
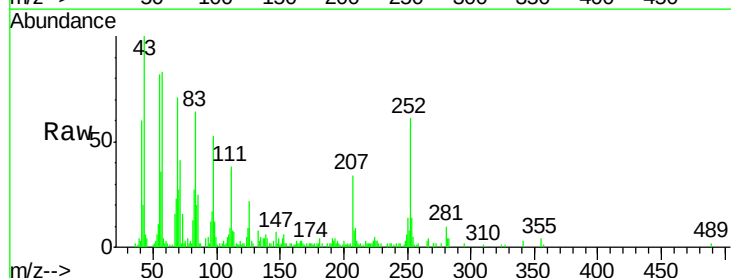
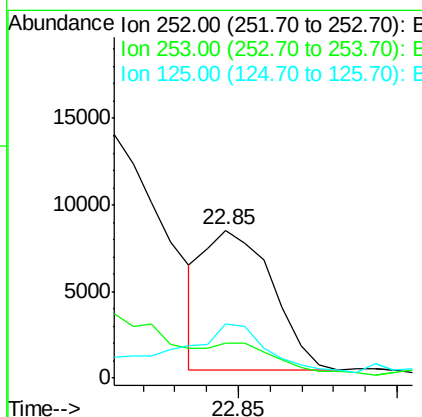
RT: 22.85 min Scan# 3431

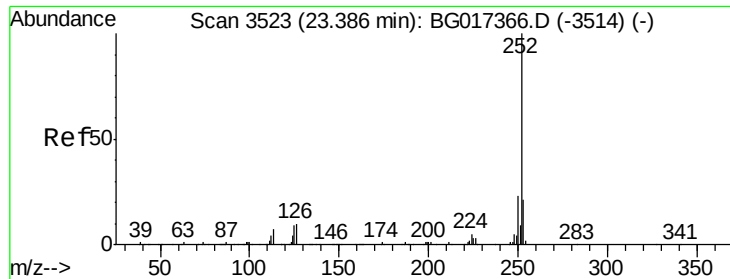
Delta R.T. -0.01 min

Lab File: BG017379.D

Acq: 1 Jun 2015 21:54

Tgt Ion:	252	Resp:	11967
Ion Ratio	Lower	Upper	
252	100		
253	23.5	17.1	25.7
125	36.7	5.8	8.6#





#88

Benzo(a)pyrene

Concen: 3.10 ng/ul

RT: 23.39 min Scan# 3524

Delta R.T. -0.00 min

Lab File: BG017379.D

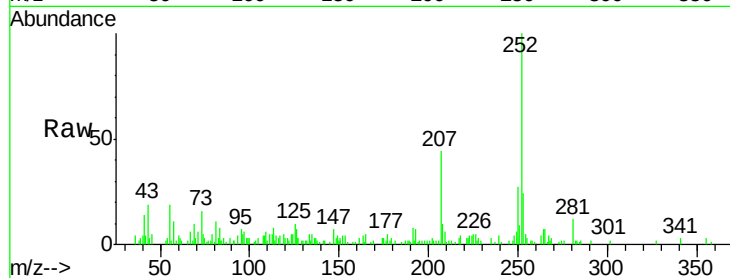
Acq: 1 Jun 2015 21:54

Instrument :

BNA_G

ClientSampleId :

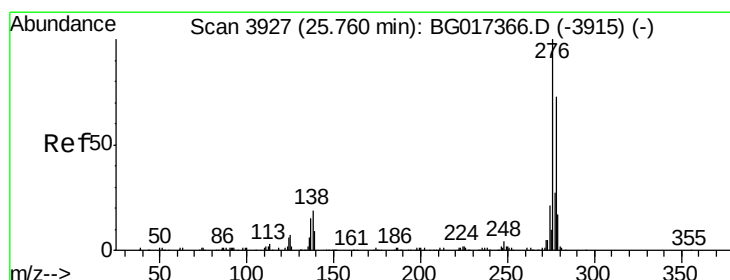
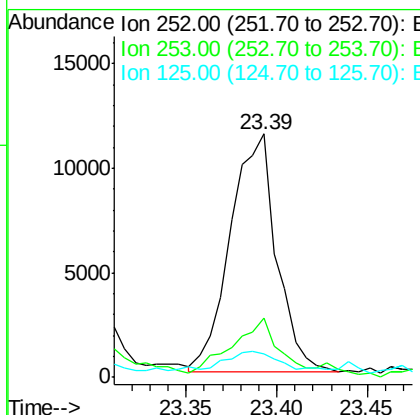
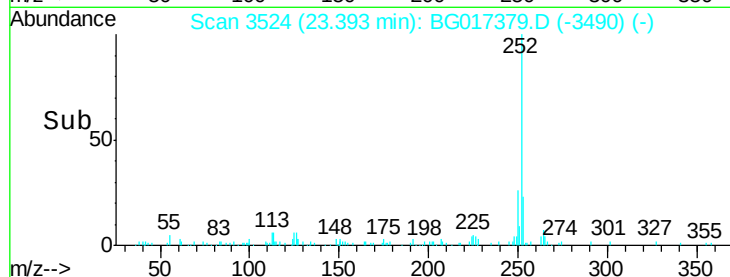
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	16.9	25.3
125	9.6	7.0	10.4

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#89

Indeno(1,2,3-cd)pyrene

Concen: 2.39 ng/ul

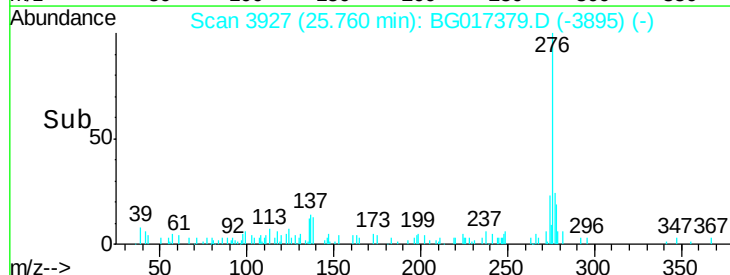
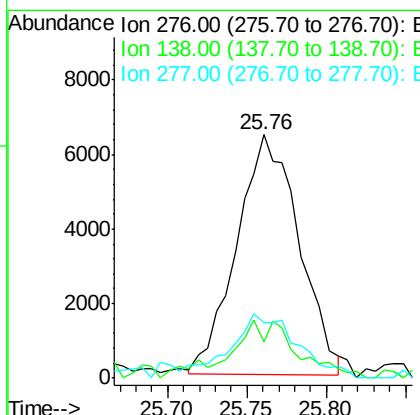
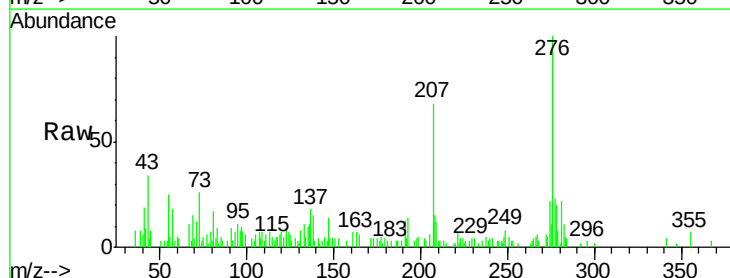
RT: 25.76 min Scan# 3927

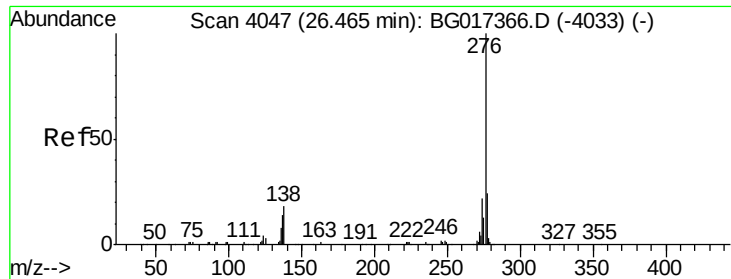
Delta R.T. -0.01 min

Lab File: BG017379.D

Acq: 1 Jun 2015 21:54

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.7	15.3	22.9#
277	22.8	20.8	31.2





#91
 Benzo(g,h,i)perylene
 Concen: 3.15 ng/ul
 RT: 26.47 min Scan# 4047
 Delta R.T. -0.01 min
 Lab File: BG017379.D
 Acq: 1 Jun 2015 21:54

Instrument :
 BNA_G
 ClientSampleId :
 BCRF4

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.4	15.1	22.7#
277	28.8	19.1	28.7#

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