

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060215\
 Data File : BG017392.D
 Acq On : 2 Jun 2015 13:21
 Operator : TP/IZ
 Sample : G2430-12
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCRE3

Manual Integrations
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Quant Time: Jun 03 03:56:14 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 03 03:45:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	21064	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	88677	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	60184	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	138062	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	157454	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	154961	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	1073	2.42	ng/uL	0.00
5) Phenol-d5	6.84	99	22049	12.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	14515	13.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	20055	13.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	11131	7.32	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	9733	14.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	13160	16.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	20446	14.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	11300	6.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	68813	16.04	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	83048	14.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	7916	9.67	ng/ul	0.00
57) Fluorene-d10	15.30	176	62845	15.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	12135	12.56	ng/ul	-0.01
70) Anthracene-d10	17.15	188	96047	14.85	ng/ul	0.00
76) Pyrene-d10	19.45	212	108853	14.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	93055	13.45	ng/ul	0.00

Target Compounds

						Qvalue
14) Acetophenone	8.46	105	7947	3.31	ng/ul#	82
44) Dimethylphthalate	13.76	163	37097	7.79	ng/ul	96
69) Phenanthrene	17.09	178	12427	1.69	ng/ul	94
74) Fluoranthene	19.11	202	39144	4.42	ng/ul#	96
77) Pyrene	19.48	202	42153	4.28	ng/ul#	93
80) Benzo(a)anthracene	21.22	228	21462	2.29	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.16	149	66445	10.43	ng/ul	97
82) Chrysene	21.28	228	23423	2.70	ng/ul	98
85) Benzo(b)fluoranthene	22.80	252	29514	3.16	ng/ul#	87
86) Benzo(k)fluoranthene	22.84	252	11647m	1.33	ng/ul	
88) Benzo(a)pyrene	23.38	252	23051	2.61	ng/ul	93
89) Indeno(1,2,3-cd)pyrene	25.75	276	17059	1.72	ng/ul	96
91) Benzo(g,h,i)perylene	26.46	276	16398	1.97	ng/ul#	93

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

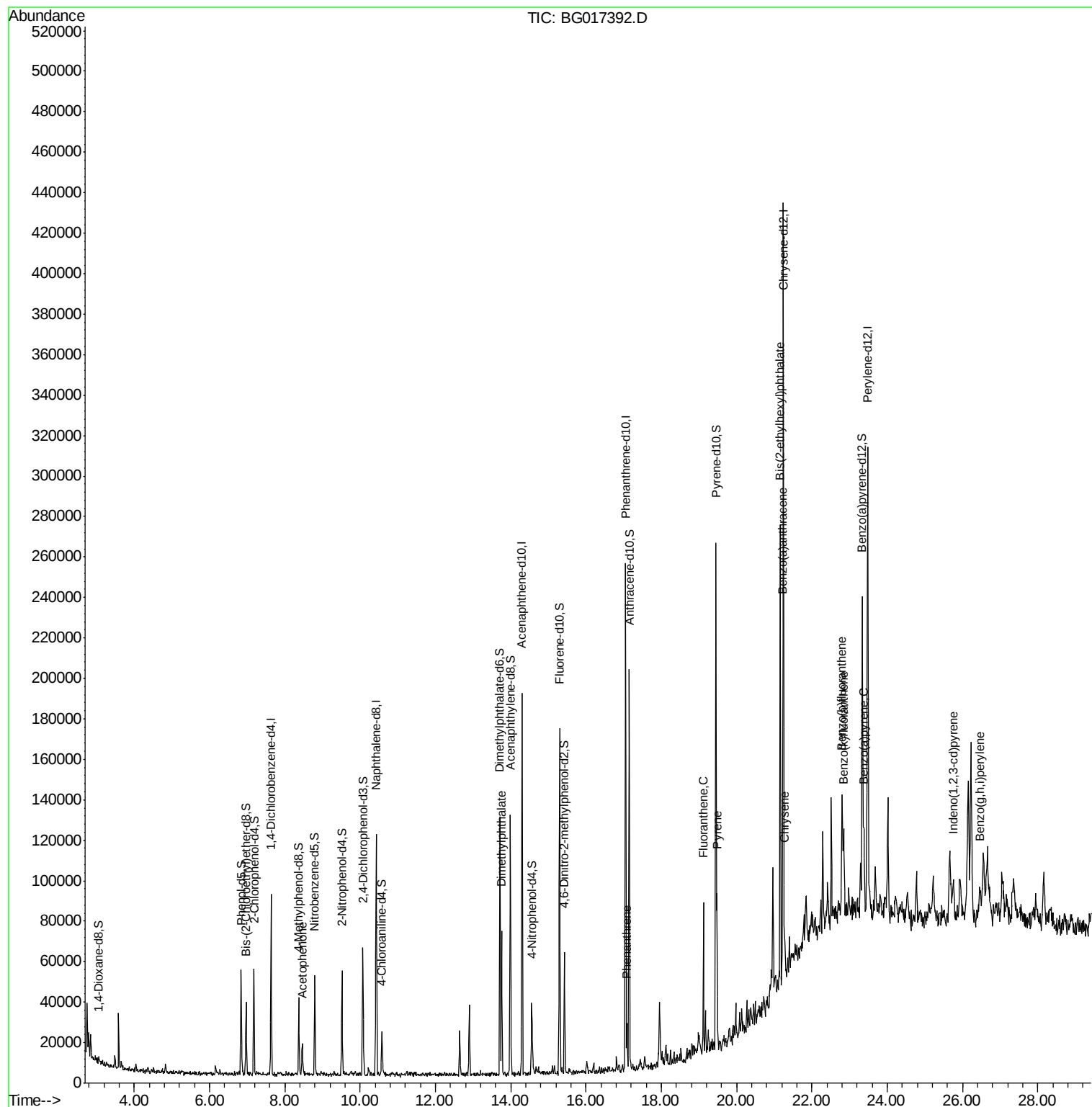
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060215\
Data File : BG017392.D
Acq On : 2 Jun 2015 13:21
Operator : TP/IZ
Sample : G2430-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

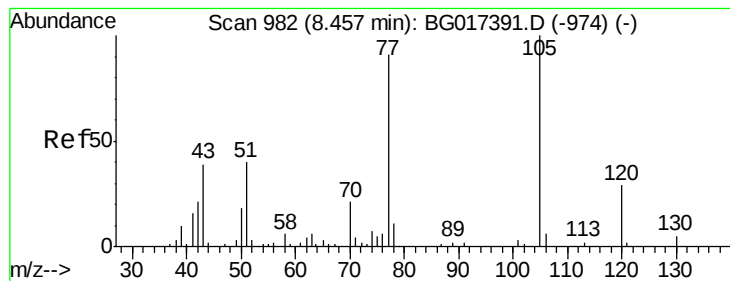
Instrument :
BNA_G
ClientSampleId :
BCRE3

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Quant Time: Jun 03 03:56:14 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 03 03:45:23 2015
Response via : Initial Calibration





#14

Acetophenone

Concen: 3.31 ng/ul

RT: 8.46 min Scan# 982

Delta R.T. -0.00 min

Lab File: BG017392.D

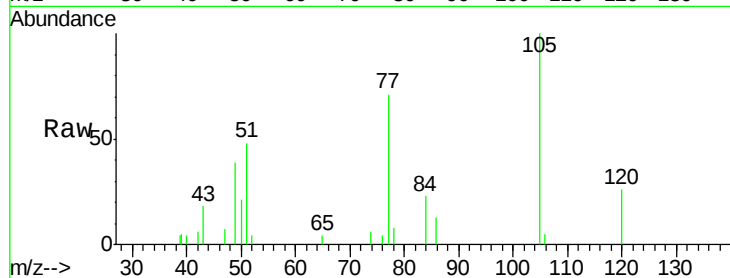
Acq: 2 Jun 2015 13:21

Instrument :

BNA_G

ClientSampleId :

BCRE3



Tgt Ion:105 Resp: 7947

Ion Ratio Lower Upper

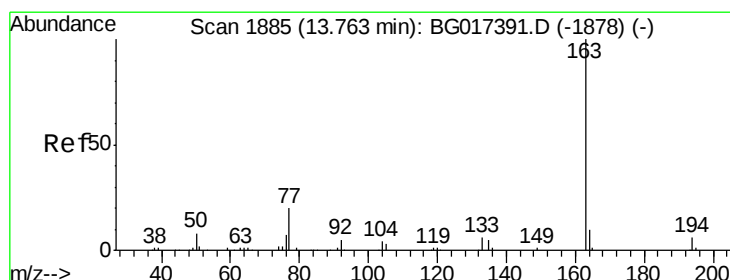
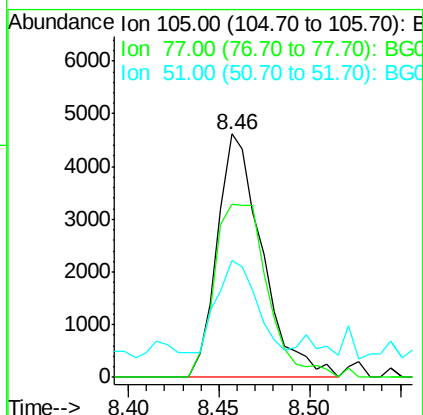
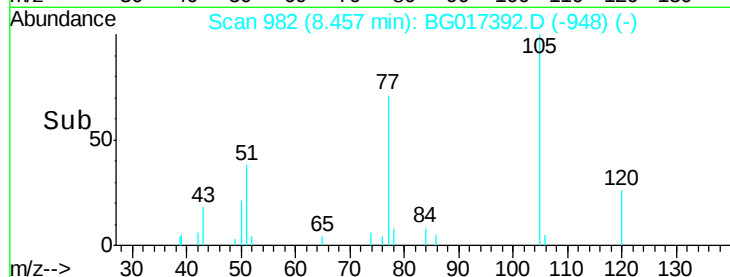
105 100

77 71.3 69.4 104.0

51 48.1 29.0 43.4#

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#44

Dimethylphthalate

Concen: 7.79 ng/ul

RT: 13.76 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BG017392.D

Acq: 2 Jun 2015 13:21

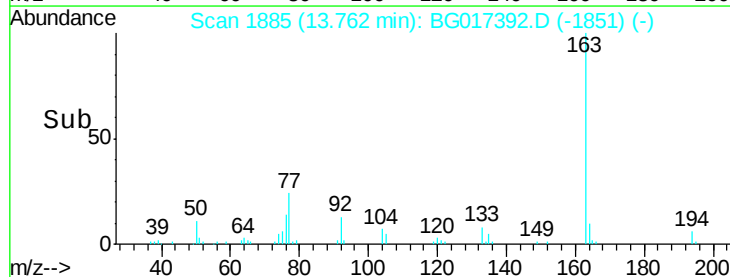
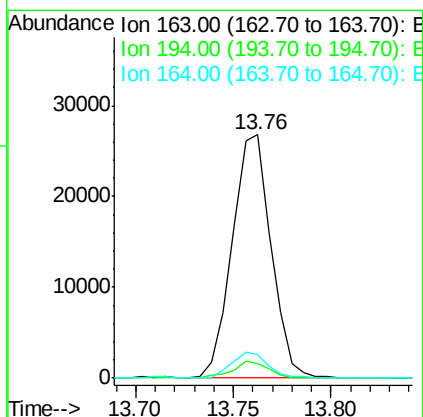
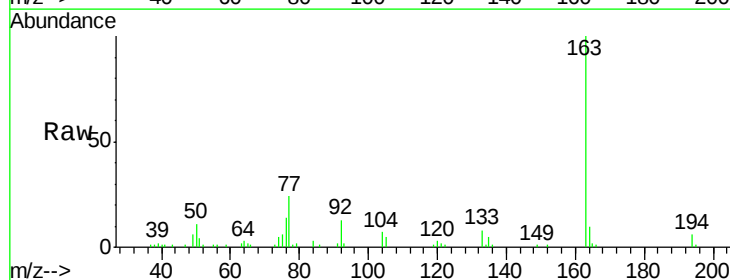
Tgt Ion:163 Resp: 37097

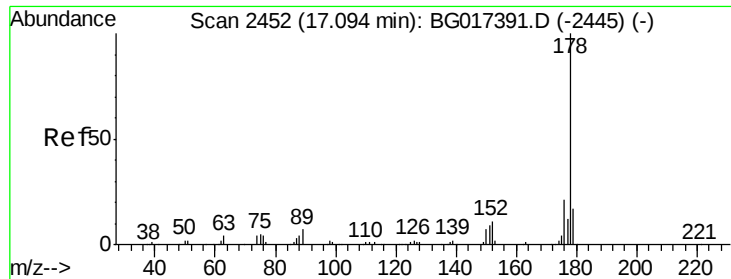
Ion Ratio Lower Upper

163 100

194 5.8 5.2 7.8

164 9.7 9.2 13.8





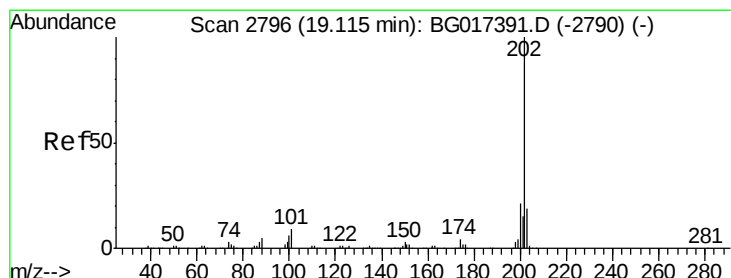
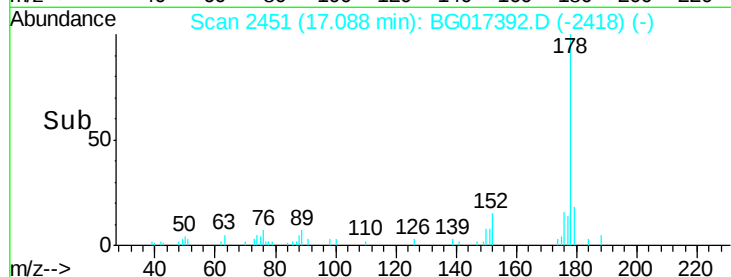
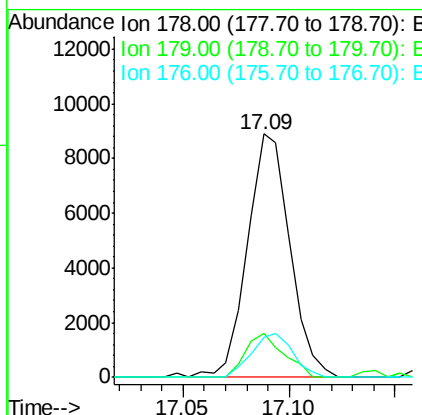
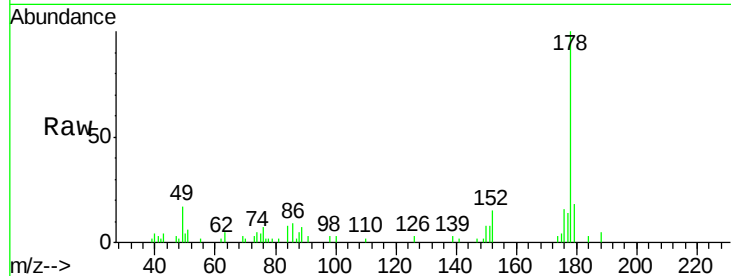
#69
Phenanthrene
Concen: 1.69 ng/ul
RT: 17.09 min Scan# 2451
Delta R.T. -0.01 min
Lab File: BG017392.D
Acq: 2 Jun 2015 13:21

Instrument :
BNA_G
ClientSampleId :
BCRE3

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.9	12.4	18.6
176	16.4	15.5	23.3

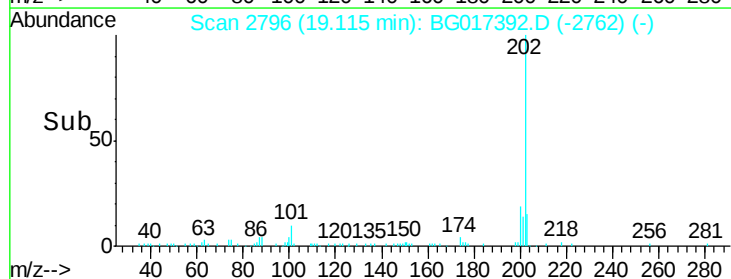
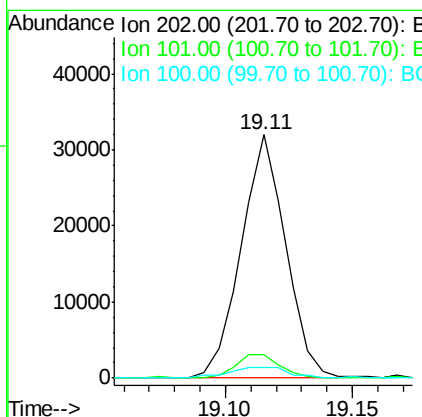
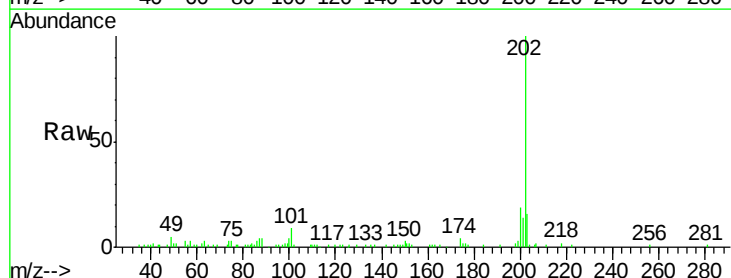
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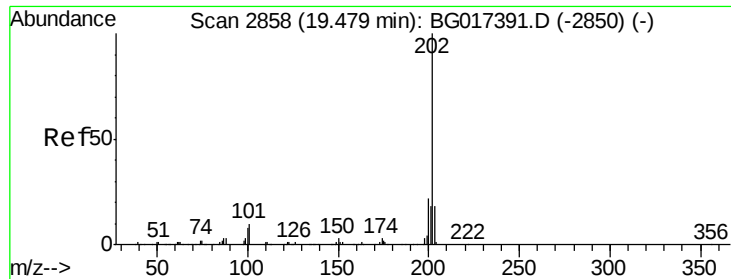
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#74
Fluoranthene
Concen: 4.42 ng/ul
RT: 19.11 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BG017392.D
Acq: 2 Jun 2015 13:21

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.5	7.8	11.8
100	4.2	5.8	8.8#





#77

Pyrene

Concen: 4.28 ng/ul

RT: 19.48 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BG017392.D

Acq: 2 Jun 2015 13:21

Instrument :

BNA_G

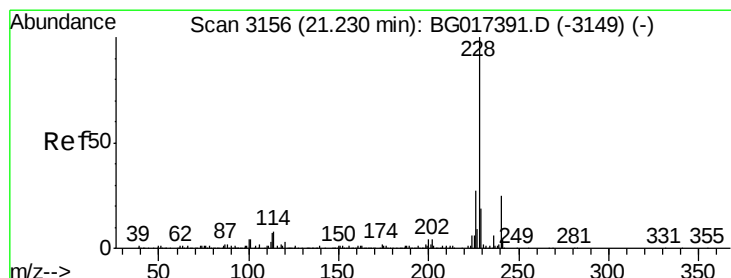
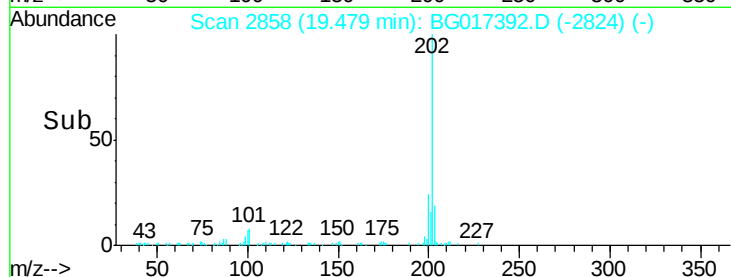
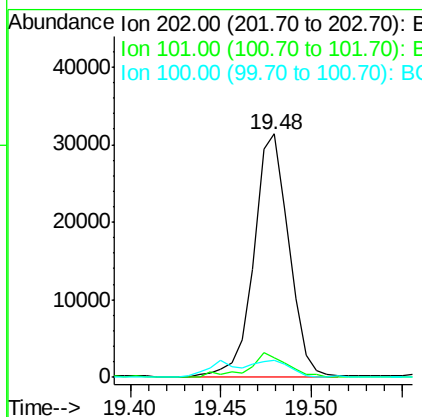
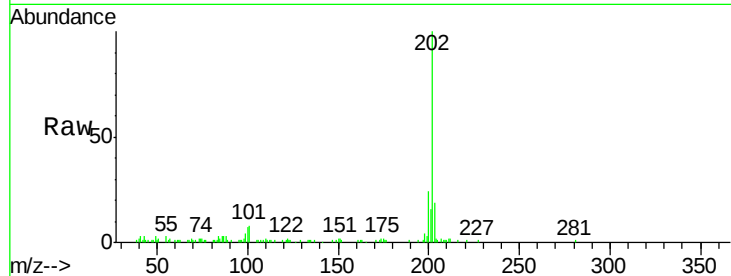
ClientSampleId :

BCRE3

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		42153
101	8.1	8.6	12.8#
100	6.9	7.4	11.2#

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#80

Benzo(a)anthracene

Concen: 2.29 ng/ul

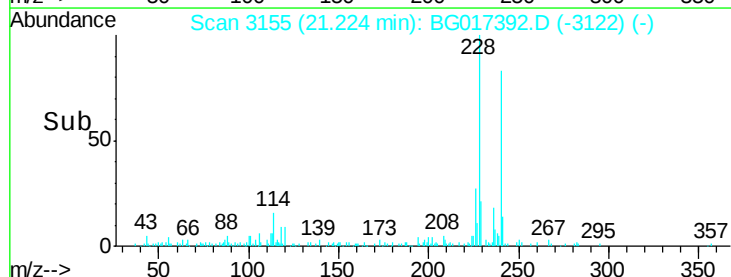
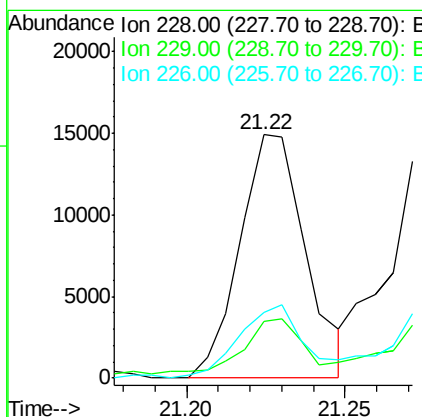
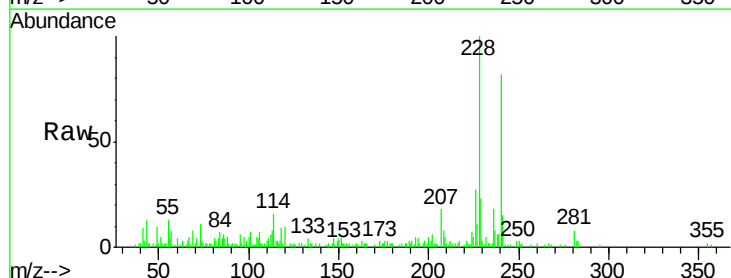
RT: 21.22 min Scan# 3155

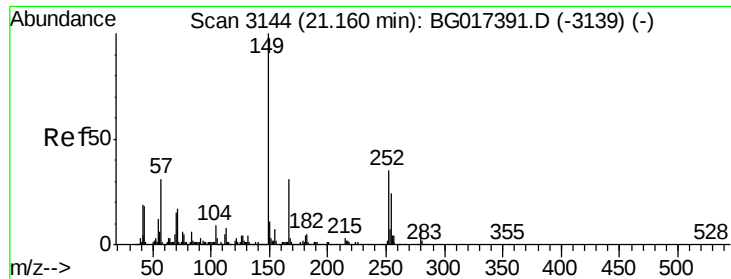
Delta R.T. -0.01 min

Lab File: BG017392.D

Acq: 2 Jun 2015 13:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		21462
229	23.4	16.2	24.4
226	27.1	22.2	33.2





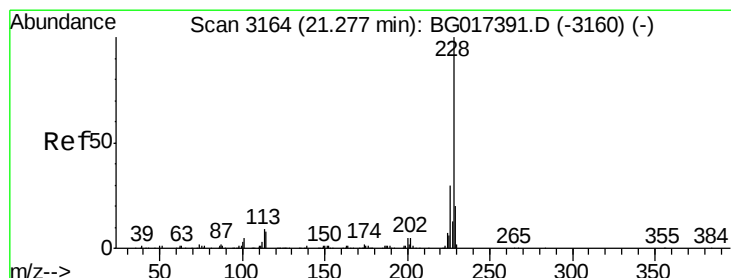
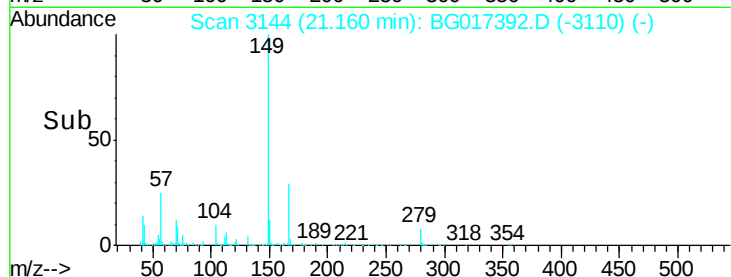
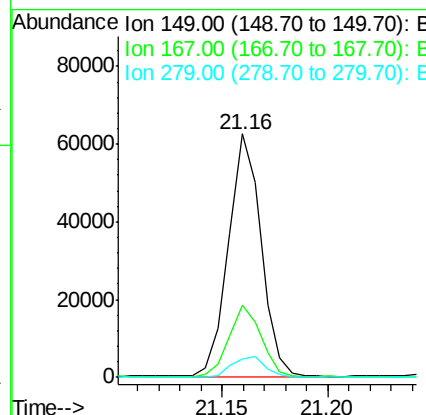
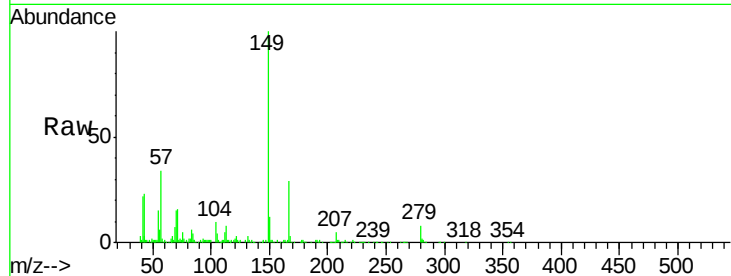
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 10.43 ng/ul
 RT: 21.16 min Scan# 3144
 Delta R.T. -0.00 min
 Lab File: BG017392.D
 Acq: 2 Jun 2015 13:21

Instrument :
 BNA_G
 ClientSampleId :
 BCRES

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.5	25.1	37.7
279	7.6	7.0	10.4

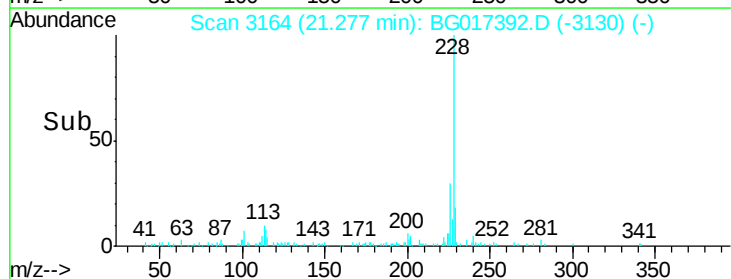
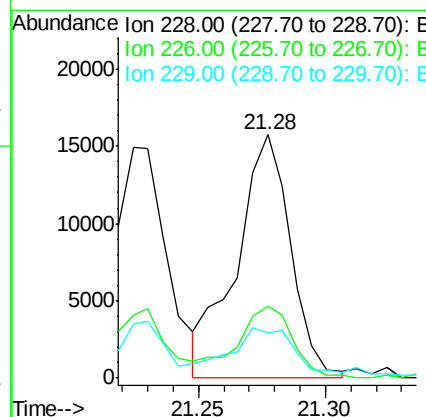
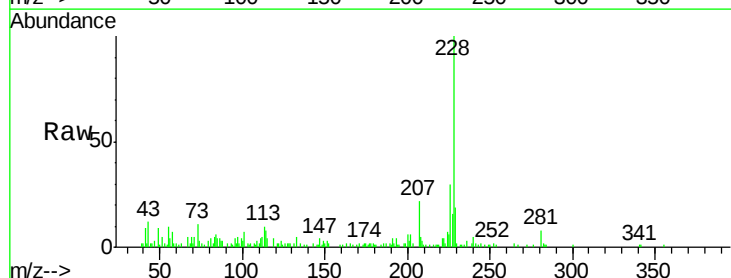
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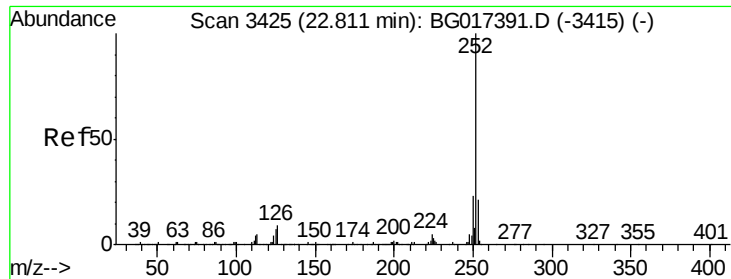
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#82
 Chrysene
 Concen: 2.70 ng/ul
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.00 min
 Lab File: BG017392.D
 Acq: 2 Jun 2015 13:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.0	34.4
229	18.8	15.7	23.5





#85

Benzo(b)fluoranthene

Concen: 3.16 ng/ul

RT: 22.80 min Scan# 3424

Delta R.T. -0.01 min

Lab File: BG017392.D

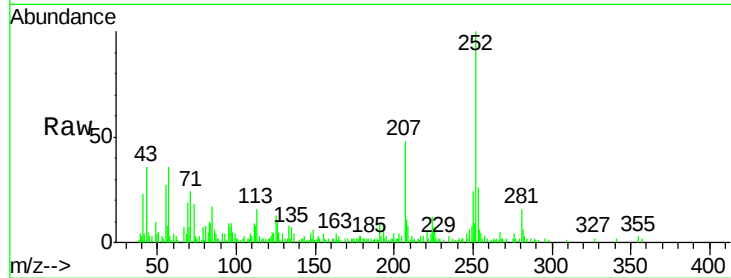
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Instrument :

BNA_G

ClientSampleId :

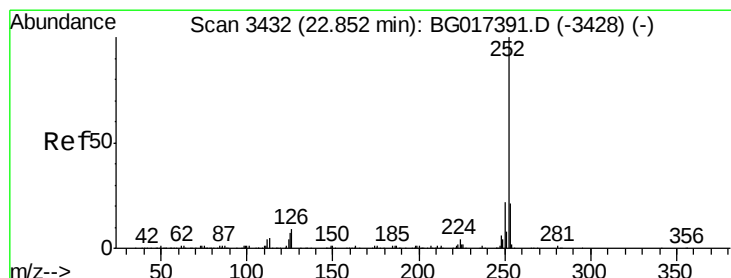
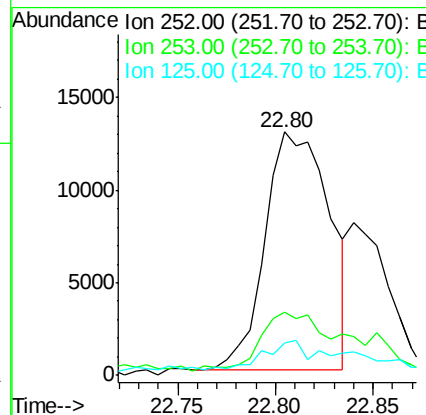
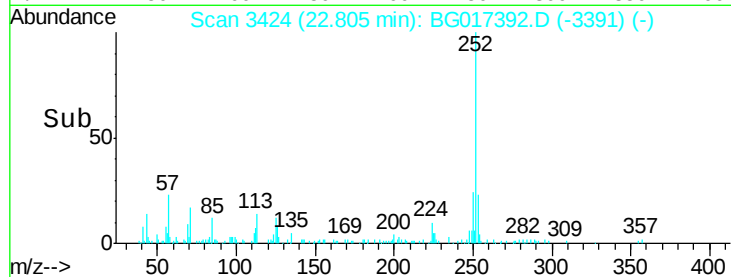
BCRE3



Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.9	16.6	25.0#
125	13.3	5.4	8.0#

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#86

Benzo(k)fluoranthene

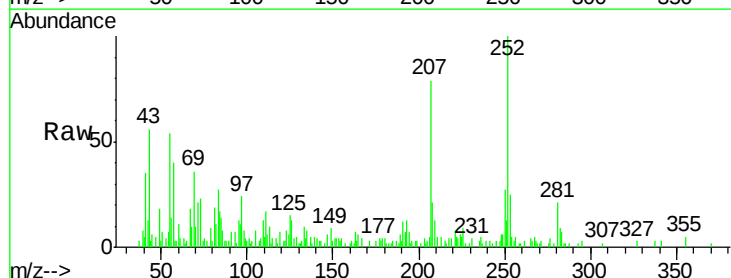
Concen: 1.33 ng/ul m

RT: 22.84 min Scan# 3430

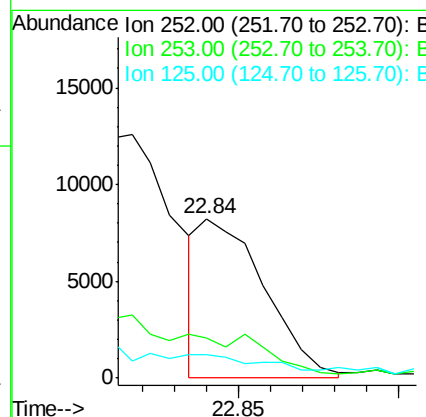
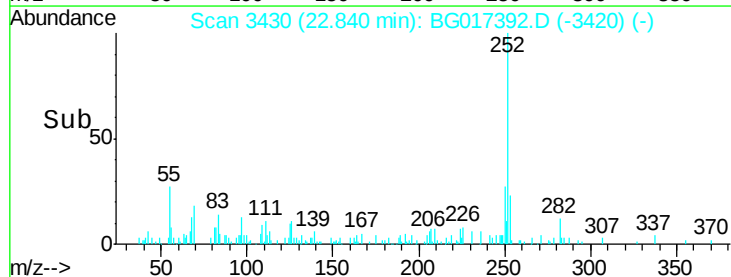
Delta R.T. -0.01 min

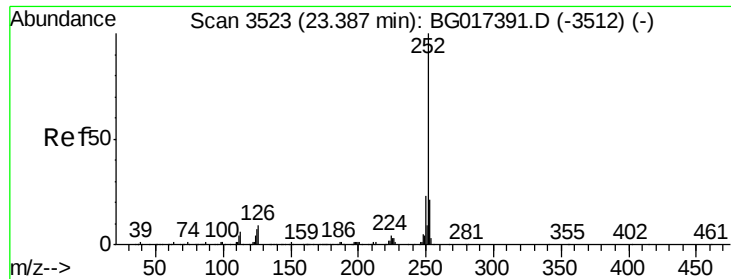
Lab File: BG017392.D

Acq: 2 Jun 2015 13:21



Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.1	25.7
125	15.0	5.8	8.6#





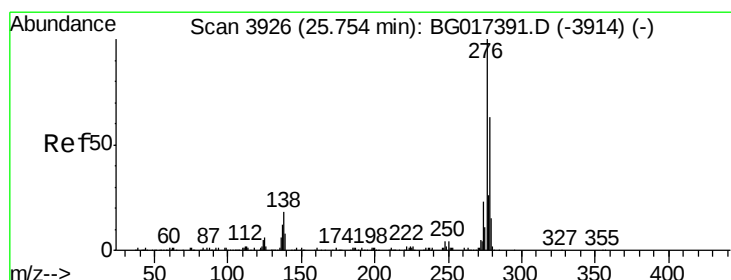
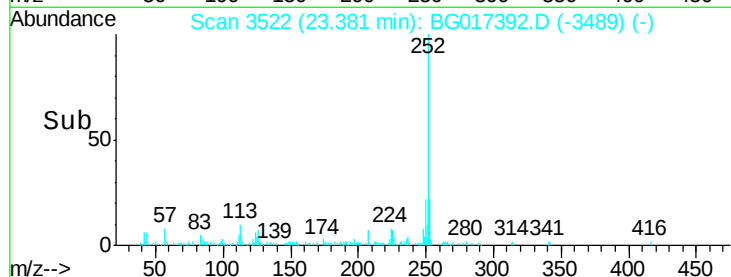
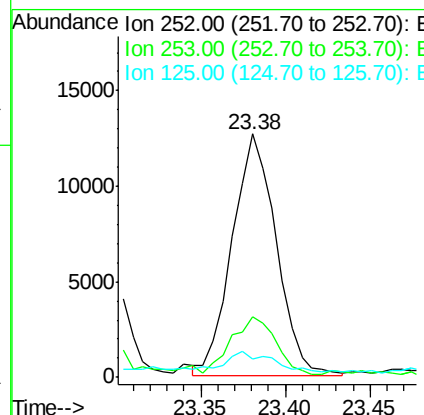
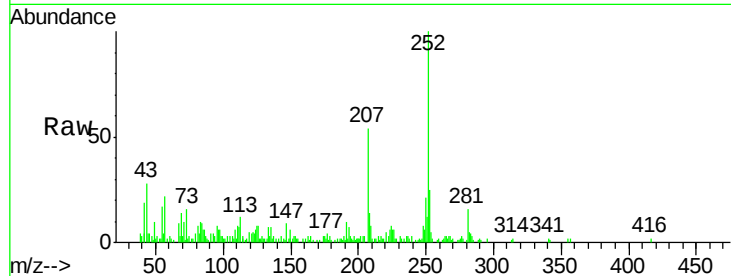
#88
Benzo(a)pyrene
Concen: 2.61 ng/ul
RT: 23.38 min Scan# 3522
Delta R.T. -0.01 min
Lab File: BG017392.D
Acq: 2 Jun 2015 13:21

Instrument :
BNA_G
ClientSampleId :
BCRE3

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	25.1	16.9	25.3
125	7.6	7.0	10.4

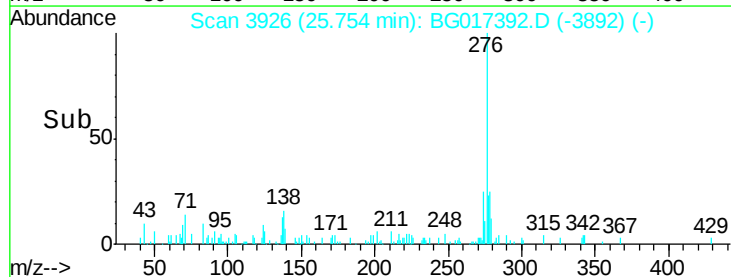
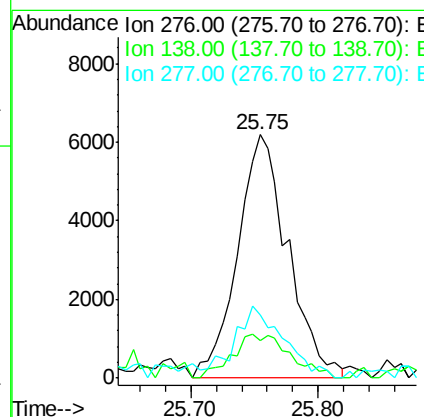
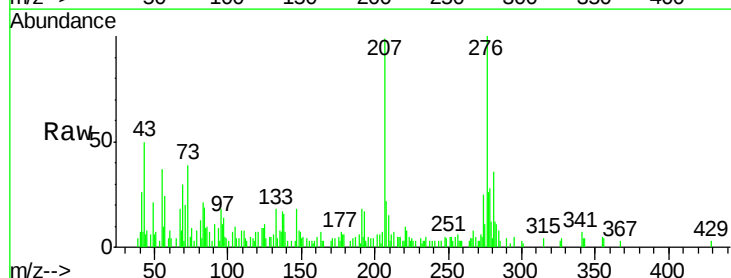
Manual Integrations
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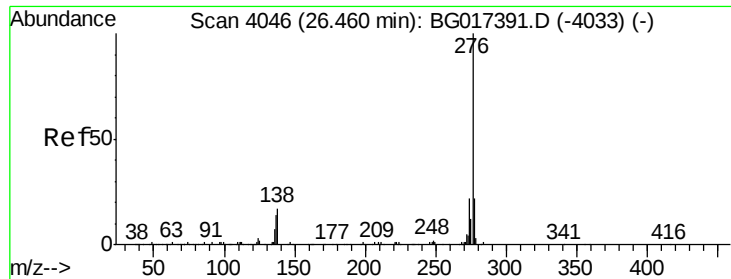
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#89
Indeno(1,2,3-cd)pyrene
Concen: 1.72 ng/ul
RT: 25.75 min Scan# 3926
Delta R.T. -0.00 min
Lab File: BG017392.D
Acq: 2 Jun 2015 13:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	15.6	15.3	22.9
277	25.8	20.8	31.2





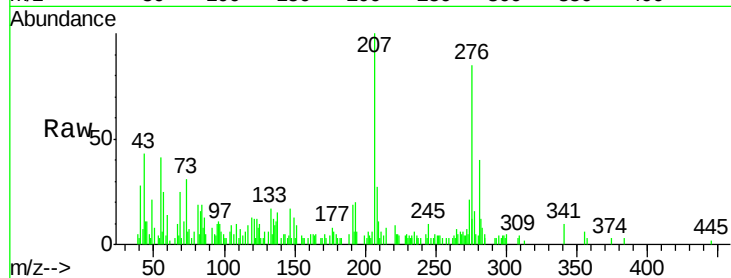
#91
 Benzo(g,h,i)perylene
 Concen: 1.97 ng/ul
 RT: 26.46 min Scan# 4046
 Delta R.T. -0.00 min
 Lab File: BG017392.D
 Acq: 2 Jun 2015 13:21

Instrument :
 BNA_G
 ClientSampleId :
 BCRES

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.3	15.1	22.7
277	18.6	19.1	28.7#

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

