

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060215\
 Data File : BG017397.D
 Acq On : 2 Jun 2015 16:28
 Operator : TP/IZ
 Sample : G2430-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCRE8

Manual Integrations
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Quant Time: Jun 03 04:18:05 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	26137	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	117195	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	71497	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	145217	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	154458	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	150343	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.06	96	2003	3.64	ng/uL	0.01
5) Phenol-d5	6.84	99	51747	23.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	31085	23.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	46278	25.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	42304	22.41	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	22684	24.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	27543	25.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	45649	24.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	41598	19.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	129675	25.44	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	173064	26.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	22716	23.36	ng/ul	0.00
57) Fluorene-d10	15.30	176	125547	25.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	21653	21.30	ng/ul	0.00
70) Anthracene-d10	17.15	188	177842	26.14	ng/ul	0.00
76) Pyrene-d10	19.45	212	193190	25.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	172337	25.67	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Acetophenone	8.46	105	5201	1.75	ng/ul	88
44) Dimethylphthalate	13.76	163	61424	10.85	ng/ul#	96
69) Phenanthrene	17.09	178	11305	1.46	ng/ul#	89
74) Fluoranthene	19.11	202	34277	3.68	ng/ul	98
77) Pyrene	19.48	202	32038	3.31	ng/ul	97
80) Benzo(a)anthracene	21.23	228	19162	2.09	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.16	149	8227	1.32	ng/ul#	96
82) Chrysene	21.28	228	18772	2.21	ng/ul	97
85) Benzo(b)fluoranthene	22.80	252	31068	3.43	ng/ul#	85
88) Benzo(a)pyrene	23.38	252	19075	2.23	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	25.75	276	14609	1.51	ng/ul	95
91) Benzo(g,h,i)perylene	26.47	276	13445m	1.67	ng/ul	

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

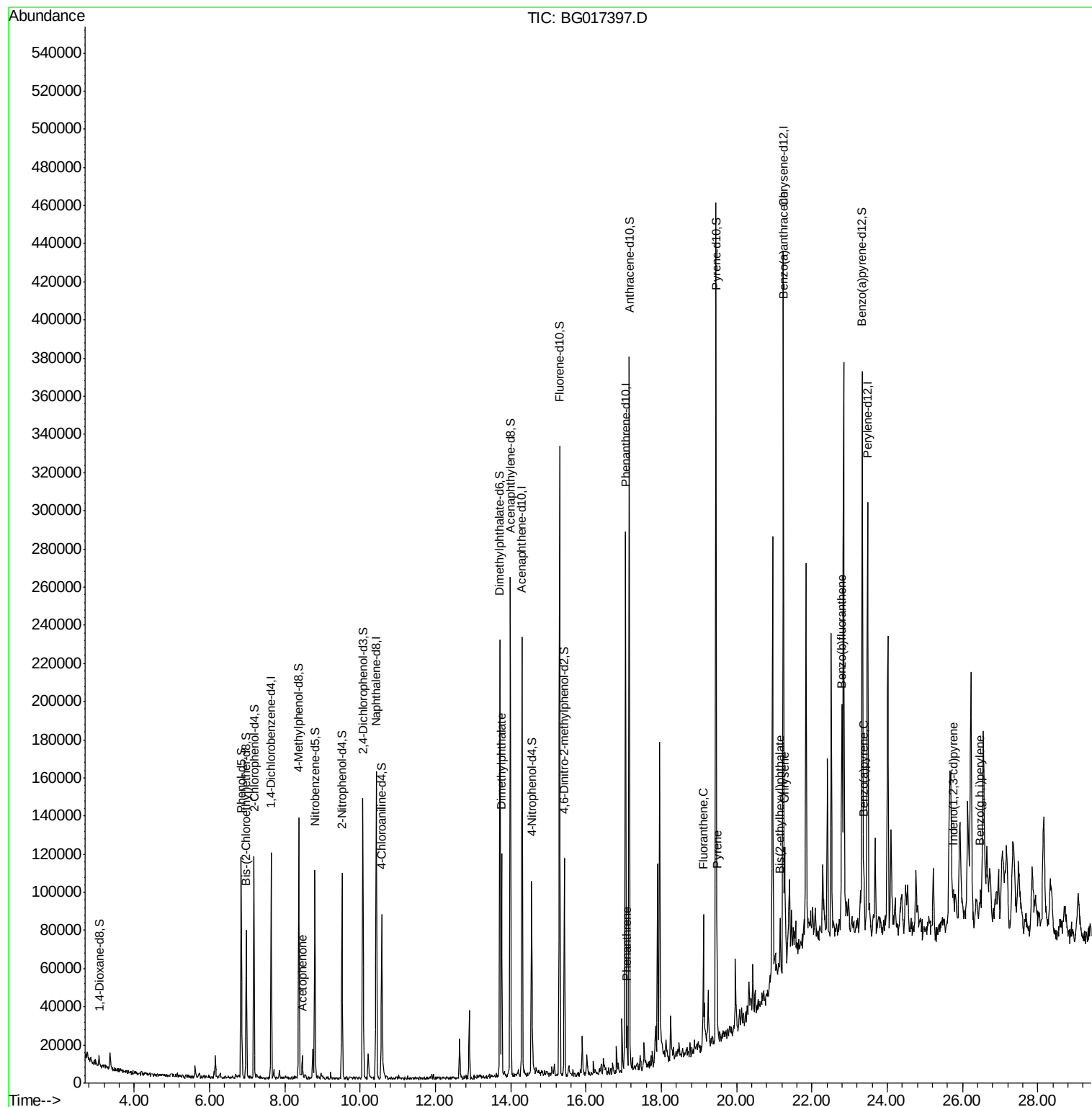
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060215\
Data File : BG017397.D
Acq On : 2 Jun 2015 16:28
Operator : TP/IZ
Sample : G2430-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

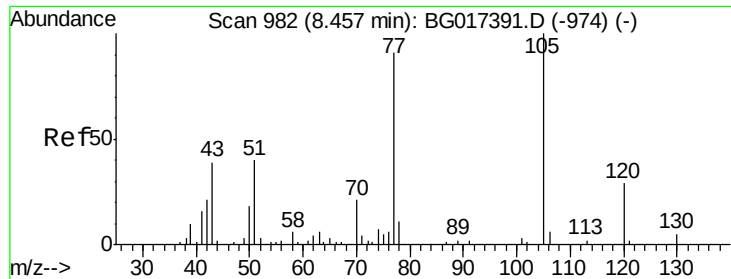
Instrument :
BNA_G
ClientSampleId :
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Quant Time: Jun 03 04:18:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 03 03:45:23 2015
Response via : Initial Calibration





#14

Acetophenone

Concen: 1.75 ng/ul

RT: 8.46 min Scan# 983

Delta R.T. 0.01 min

Lab File: BG017397.D

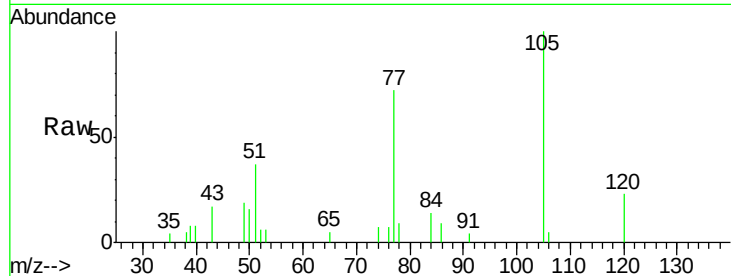
Acq: 2 Jun 2015 16:28

Instrument :

BNA_G

ClientSampleId :

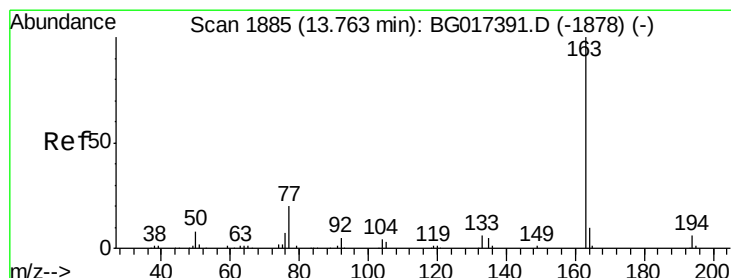
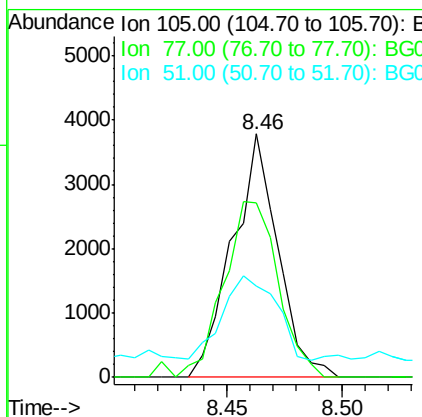
BCRE8



Tgt Ion:	105	Resp:	5201
Ion Ratio	Lower	Upper	
105	100		
77	71.9	69.4	104.0
51	37.4	29.0	43.4

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#44

Dimethylphthalate

Concen: 10.85 ng/ul

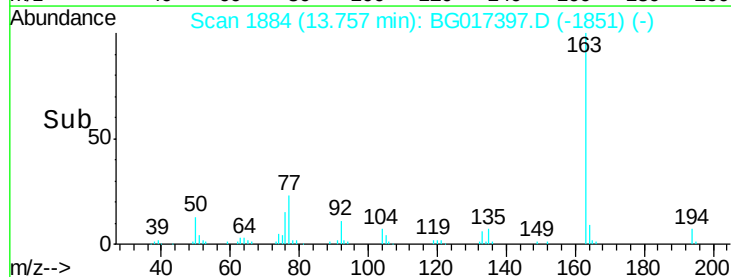
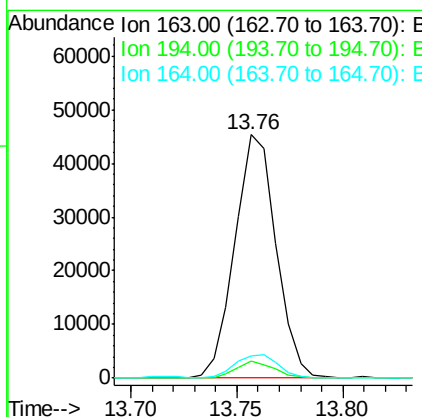
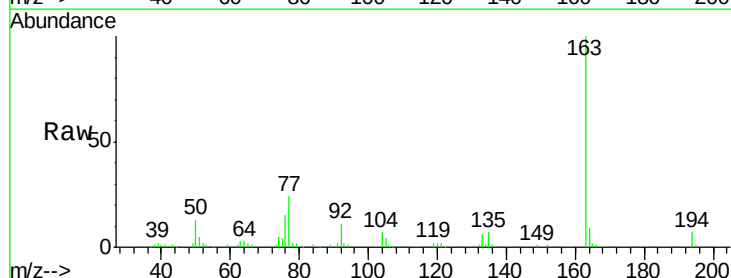
RT: 13.76 min Scan# 1884

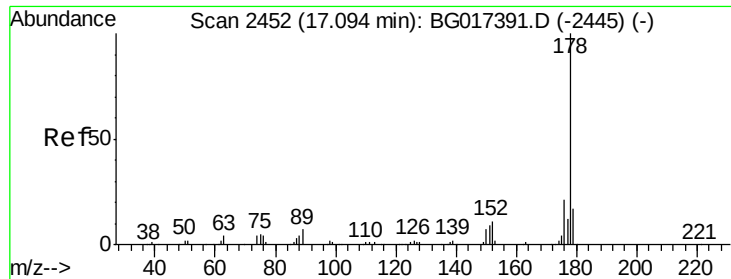
Delta R.T. -0.01 min

Lab File: BG017397.D

Acq: 2 Jun 2015 16:28

Tgt Ion:	163	Resp:	61424
Ion Ratio	Lower	Upper	
163	100		
194	6.8	5.2	7.8
164	9.2	9.2	13.8#





#69

Phenanthrene

Concen: 1.46 ng/ul

RT: 17.09 min Scan# 2451

Delta R.T. -0.01 min

Lab File: BG017397.D

Acq: 2 Jun 2015 16:28

Instrument :

BNA_G

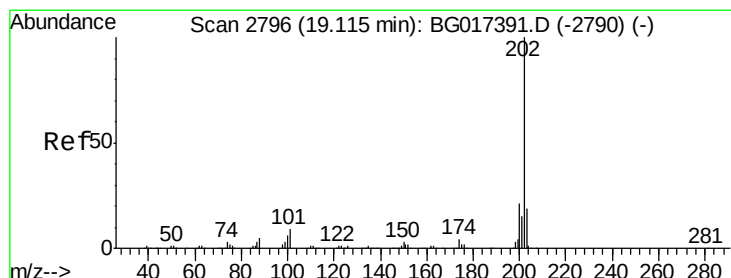
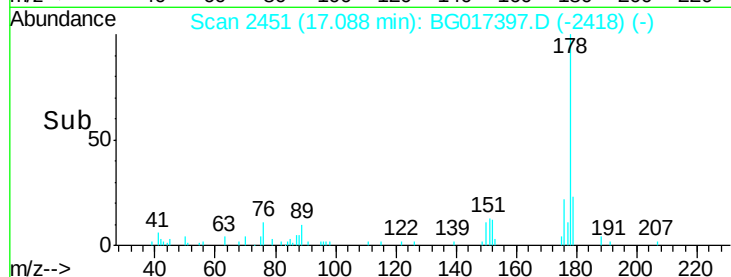
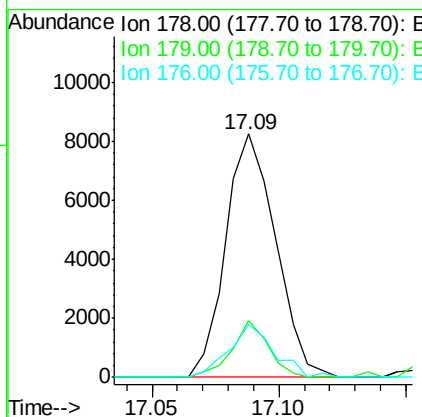
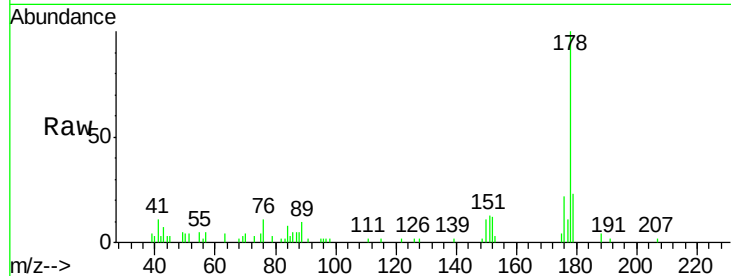
ClientSampleId :

BCRE8

Tgt Ion:	178	Resp:	11305
Ion Ratio	Lower	Upper	
178	100		
179	23.3	12.4	18.6#
176	21.7	15.5	23.3

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#74

Fluoranthene

Concen: 3.68 ng/ul

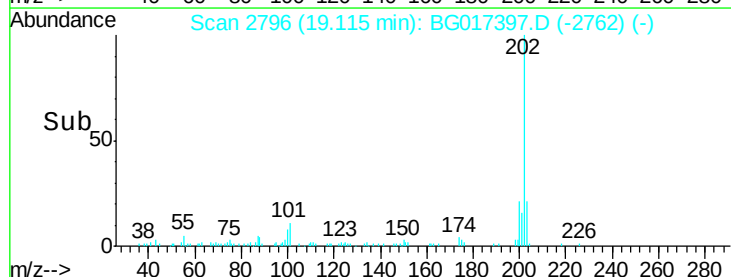
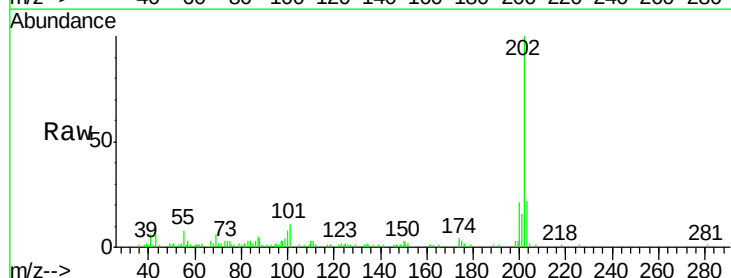
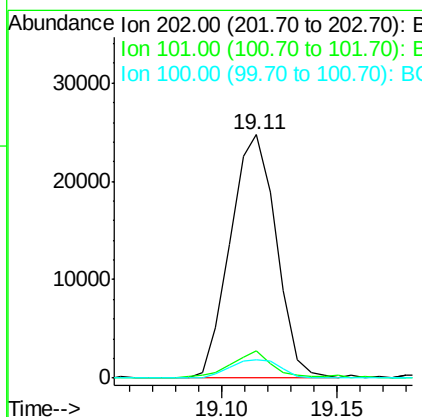
RT: 19.11 min Scan# 2796

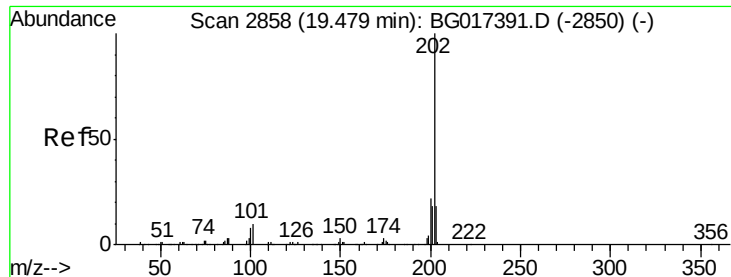
Delta R.T. -0.00 min

Lab File: BG017397.D

Acq: 2 Jun 2015 16:28

Tgt Ion:	202	Resp:	34277
Ion Ratio	Lower	Upper	
202	100		
101	11.2	7.8	11.8
100	7.5	5.8	8.8





#77

Pyrene

Concen: 3.31 ng/ul

RT: 19.48 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BG017397.D

Acq: 2 Jun 2015 16:28

Instrument :

BNA_G

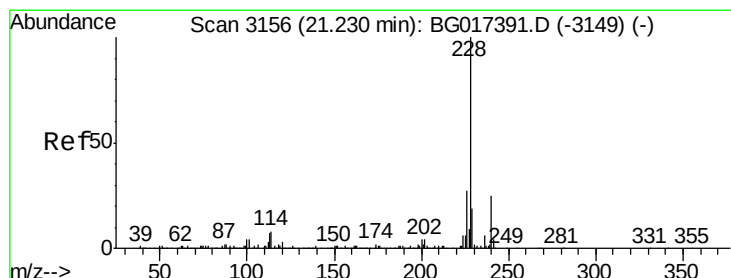
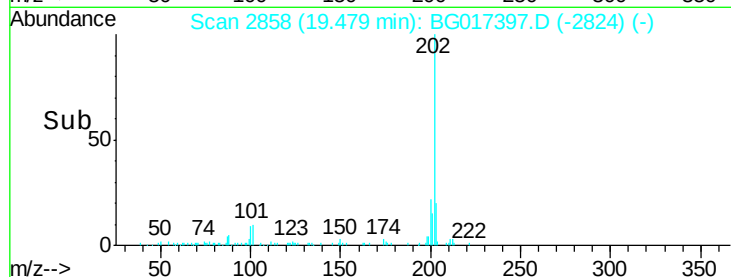
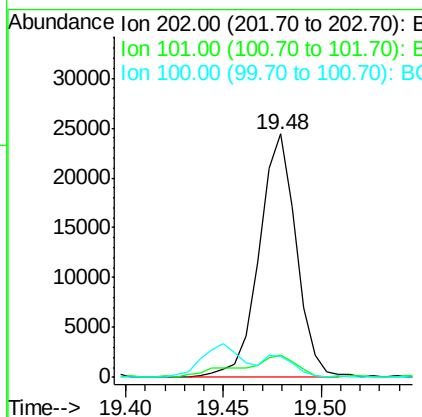
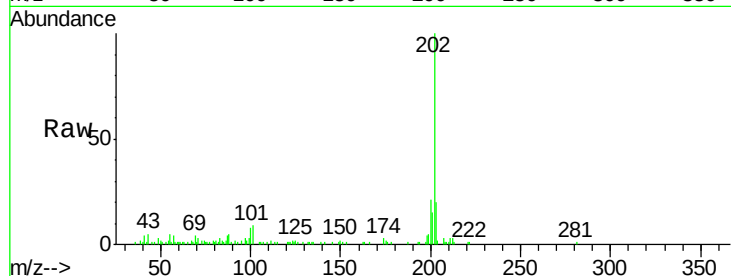
ClientSampleId :

BCRE8

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		32038
101	9.4	8.6	12.8
100	8.4	7.4	11.2

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#80

Benzo(a)anthracene

Concen: 2.09 ng/ul

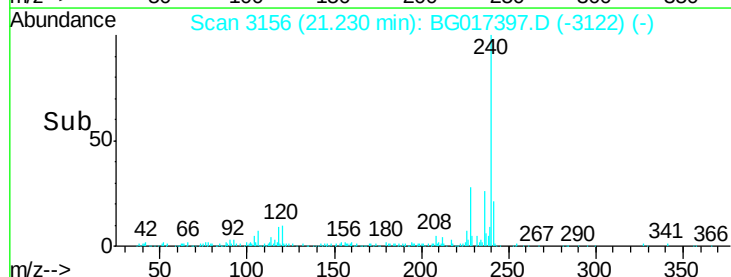
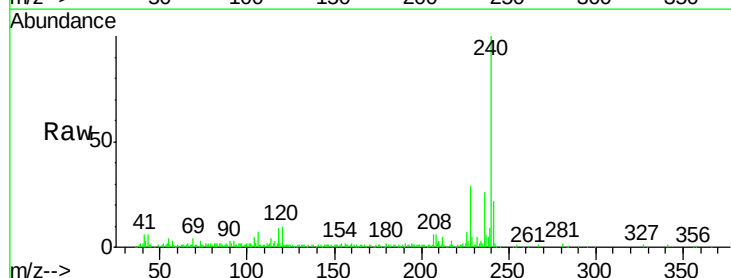
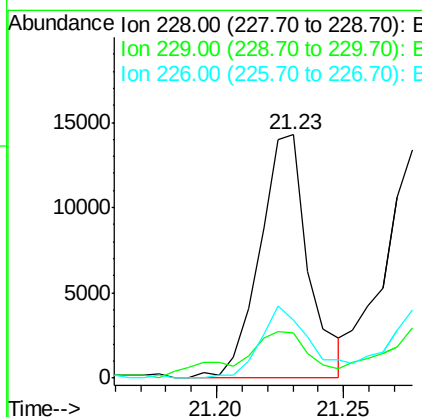
RT: 21.23 min Scan# 3156

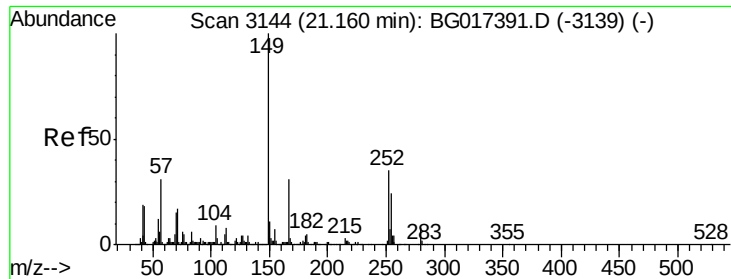
Delta R.T. -0.00 min

Lab File: BG017397.D

Acq: 2 Jun 2015 16:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		19162
229	18.8	16.2	24.4
226	24.1	22.2	33.2





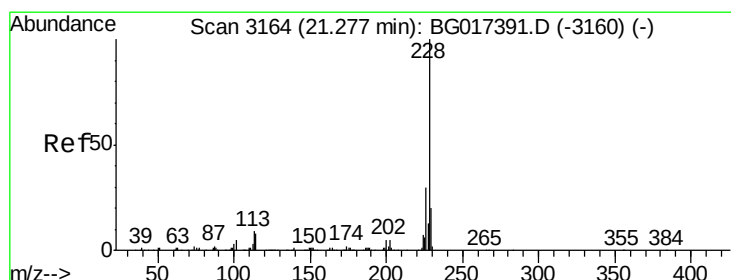
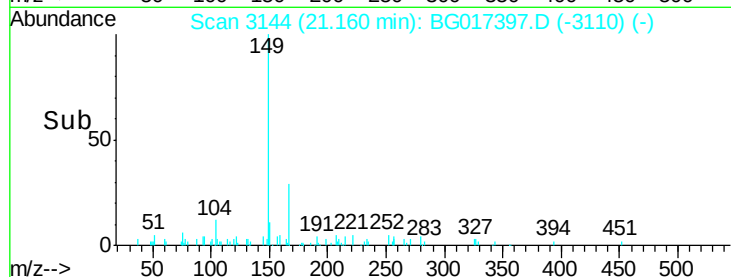
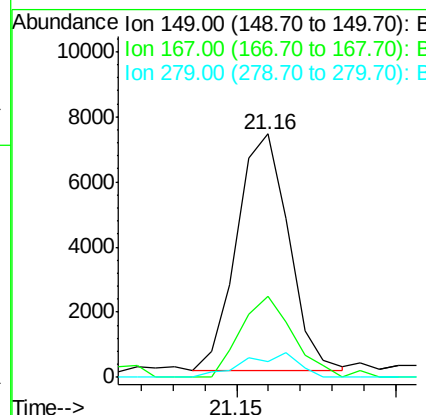
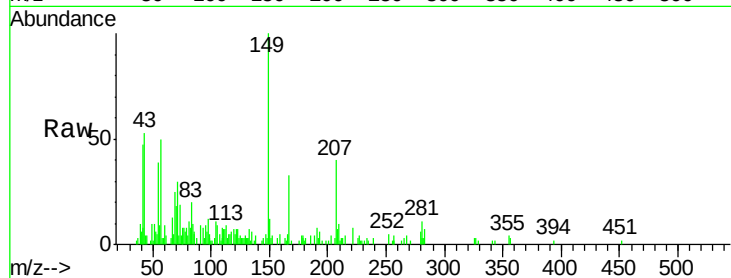
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.32 ng/ul
 RT: 21.16 min Scan# 3144
 Delta R.T. -0.00 min
 Lab File: BG017397.D
 Acq: 2 Jun 2015 16:28

Instrument :
 BNA_G
 ClientSampleId :
 BCRES

Tgt Ion	Ratio	Lower	Upper
149	100		
167	33.2	25.1	37.7
279	6.4	7.0	10.4

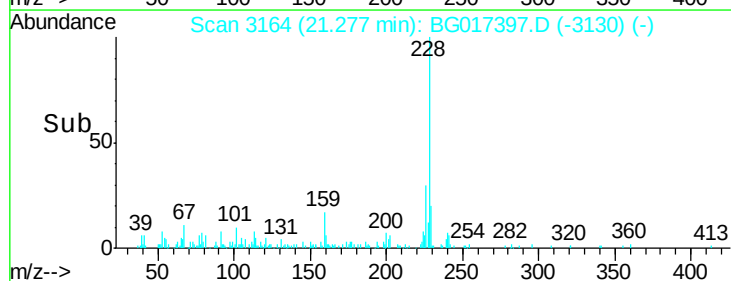
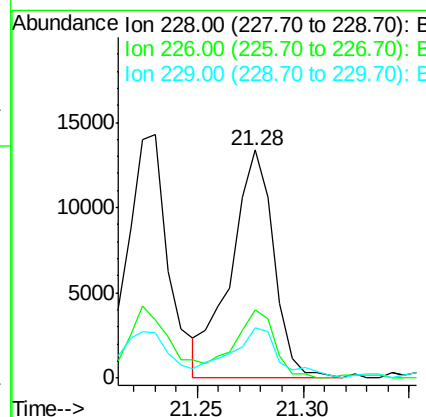
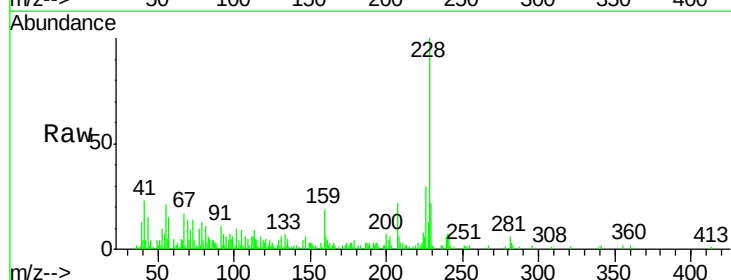
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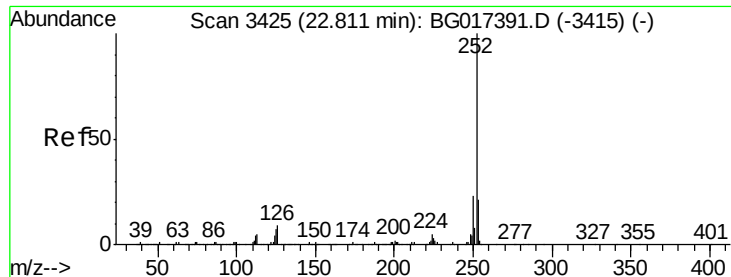
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#82
 Chrysene
 Concen: 2.21 ng/ul
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.00 min
 Lab File: BG017397.D
 Acq: 2 Jun 2015 16:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.0	34.4
229	21.9	15.7	23.5





#85

Benzo(b)fluoranthene

Concen: 3.43 ng/ul

RT: 22.80 min Scan# 3424

Delta R.T. -0.01 min

Lab File: BG017397.D

Acq: 2 Jun 2015 16:28

Instrument :

BNA_G

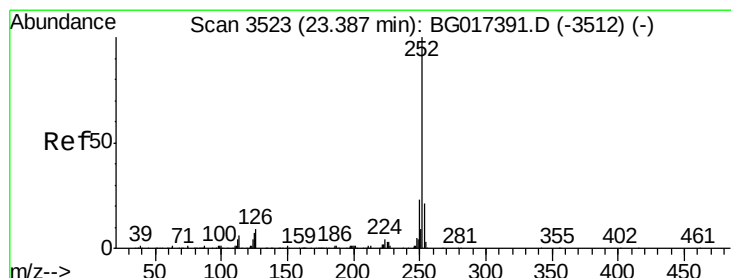
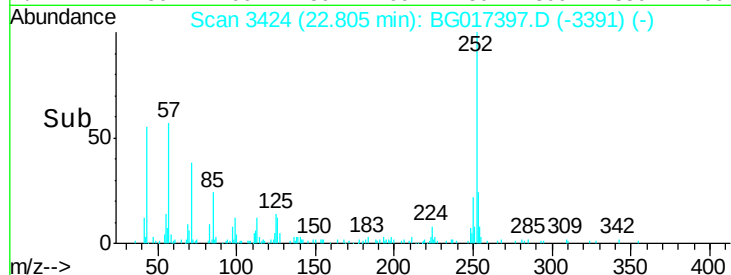
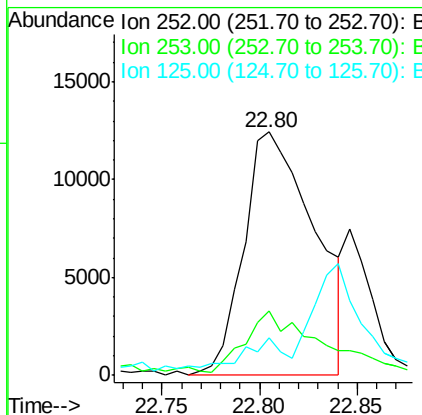
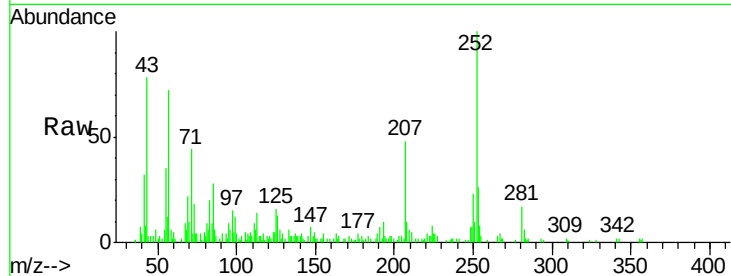
ClientSampleId :

BCRE8

Tgt Ion:	252	Resp:	31068
Ion Ratio	Lower	Upper	
252	100		
253	26.3	16.6	25.0#
125	15.6	5.4	8.0#

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#88

Benzo(a)pyrene

Concen: 2.23 ng/ul

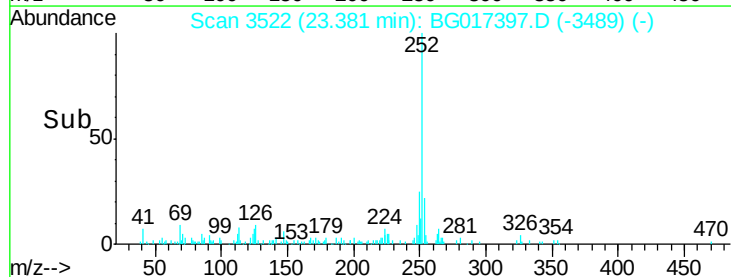
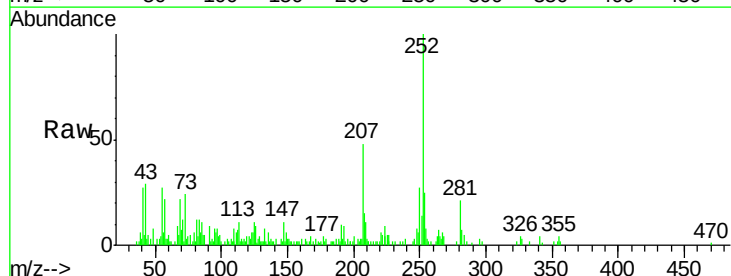
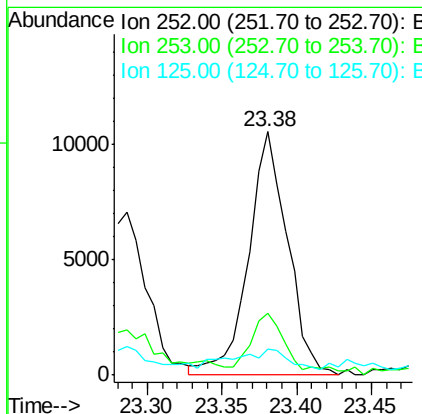
RT: 23.38 min Scan# 3522

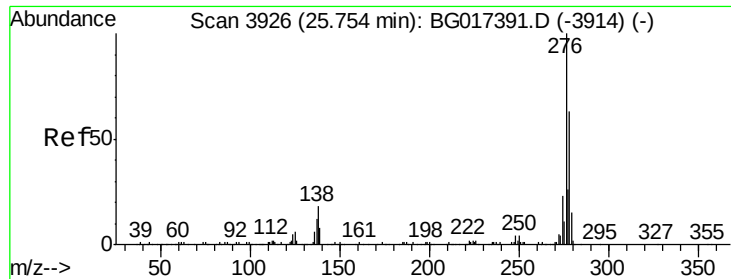
Delta R.T. -0.01 min

Lab File: BG017397.D

Acq: 2 Jun 2015 16:28

Tgt Ion:	252	Resp:	19075
Ion Ratio	Lower	Upper	
252	100		
253	25.3	16.9	25.3#
125	10.8	7.0	10.4#





#89

Indeno(1,2,3-cd)pyrene

Concen: 1.51 ng/ul

RT: 25.75 min Scan# 3926

Delta R.T. -0.00 min

Lab File: BG017397.D

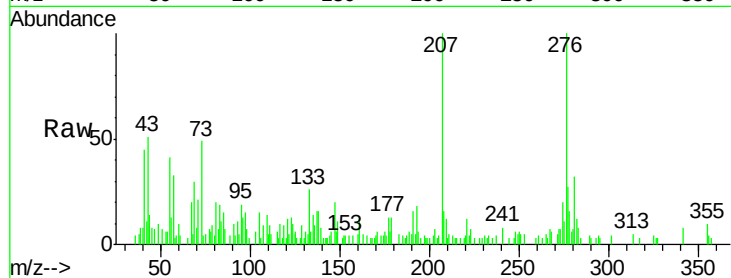
Acq: 2 Jun 2015 16:28

Instrument :

BNA_G

ClientSampleId :

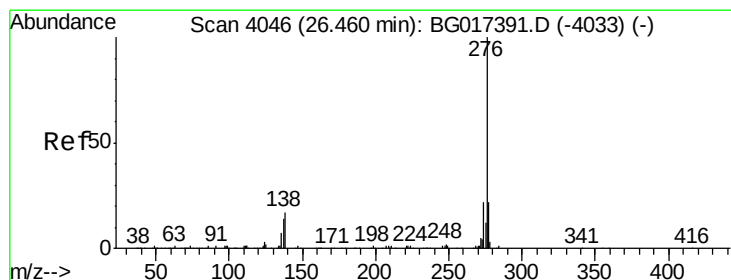
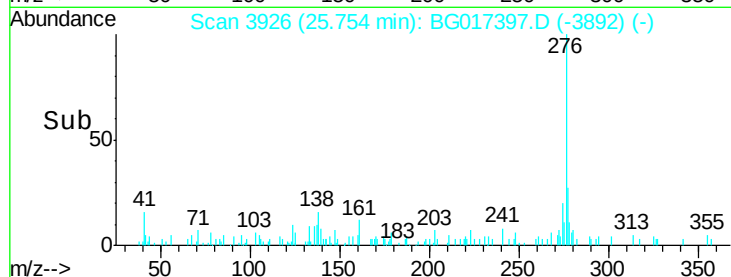
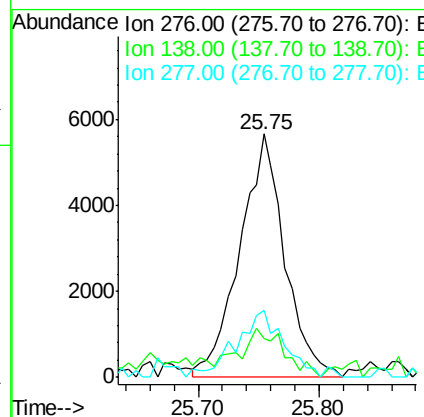
BCRE8



Tgt Ion:	276	Resp:	14609
Ion Ratio	Lower	Upper	
276	100		
138	15.9	15.3	22.9
277	27.5	20.8	31.2

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#91

Benzo(g,h,i)perylene

Concen: 1.67 ng/ul m

RT: 26.47 min Scan# 4047

Delta R.T. 0.01 min

Lab File: BG017397.D

Acq: 2 Jun 2015 16:28

Tgt Ion:	276	Resp:	13445
Ion Ratio	Lower	Upper	
276	100		
138	13.5	15.1	22.7#
277	20.4	19.1	28.7

