

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060215\
 Data File : BG017394.D
 Acq On : 2 Jun 2015 14:30
 Operator : TP/IZ
 Sample : G2430-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCRE5

Manual Integrations
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Quant Time: Jun 03 04:03:50 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	7.64	152	21600	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	95789	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	64035	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	144434	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	156500	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	153731	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	1746	3.84	ng/uL	0.00
5) Phenol-d5	6.84	99	34904	19.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	21484	19.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	32177	21.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	30652	19.65	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	16110	21.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	19637	22.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	32645	21.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	31426	17.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	100595	22.03	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	128250	21.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	12105	13.90	ng/ul	0.00
57) Fluorene-d10	15.30	176	93286	21.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	17910	17.72	ng/ul	0.00
70) Anthracene-d10	17.15	188	139261	20.58	ng/ul	0.00
76) Pyrene-d10	19.45	212	149217	19.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	128728	18.75	ng/ul	0.00

Target Compounds

					Qvalue	
44) Dimethylphthalate	13.76	163	62658	12.36	ng/ul#	94
69) Phenanthrene	17.09	178	8866	1.15	ng/ul#	93
74) Fluoranthene	19.11	202	32489	3.50	ng/ul#	95
77) Pyrene	19.47	202	31541	3.22	ng/ul#	95
80) Benzo(a)anthracene	21.23	228	17085m	1.84	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.16	149	10237	1.62	ng/ul	97
82) Chrysene	21.28	228	20492	2.38	ng/ul#	91
85) Benzo(b)fluoranthene	22.81	252	24978	2.70	ng/ul#	90
88) Benzo(a)pyrene	23.38	252	19245	2.20	ng/ul#	86
89) Indeno(1,2,3-cd)pyrene	25.75	276	13285	1.35	ng/ul	95
91) Benzo(g,h,i)perylene	26.45	276	14329	1.74	ng/ul	92

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

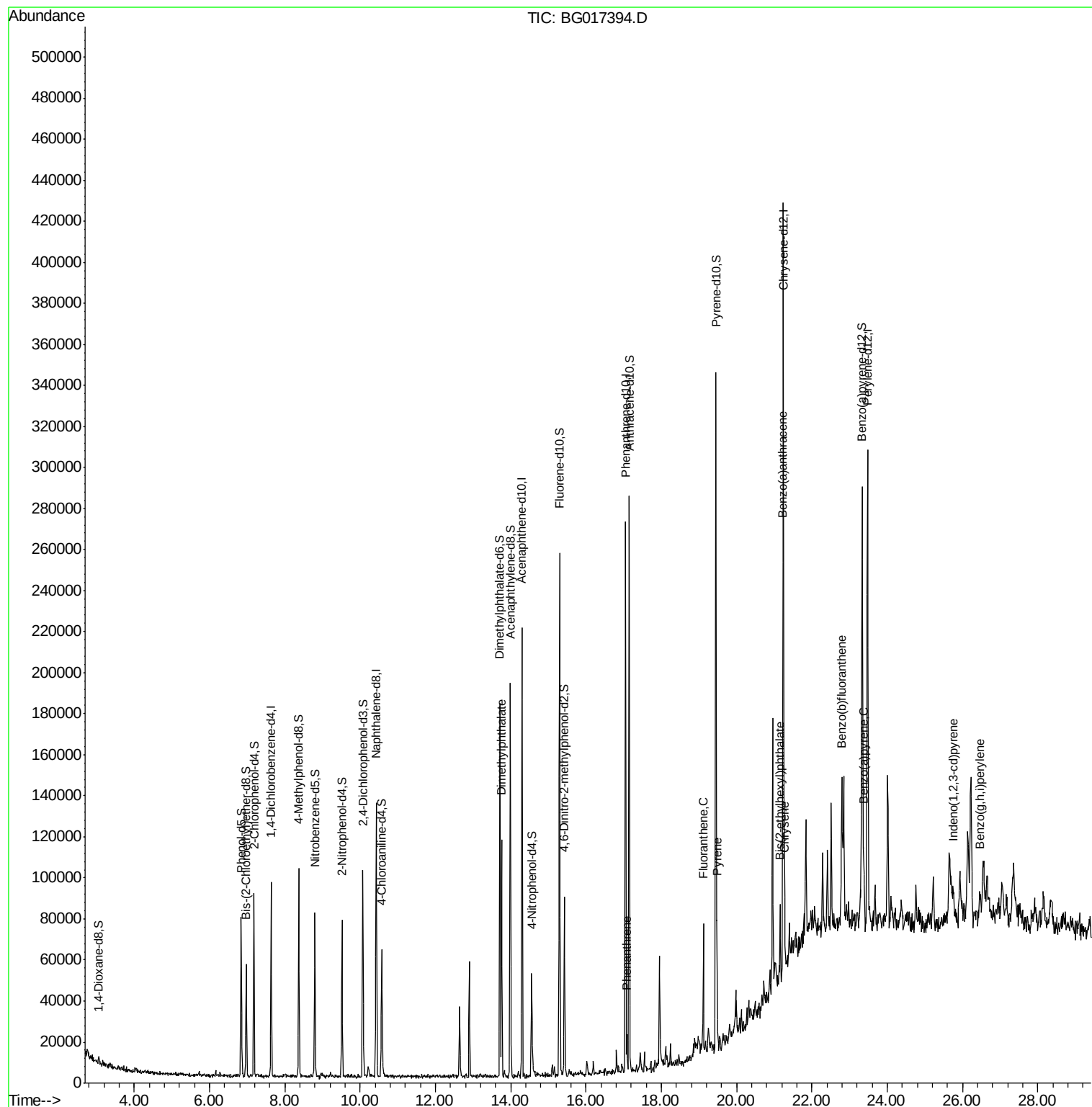
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060215\
Data File : BG017394.D
Acq On : 2 Jun 2015 14:30
Operator : TP/IZ
Sample : G2430-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

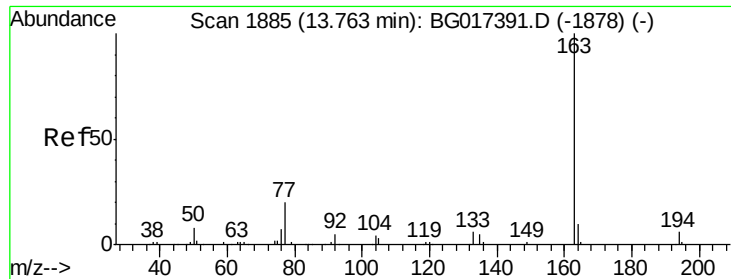
Instrument :
BNA_G
ClientSampleId :
BCRE5

Quant Time: Jun 03 04:03:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

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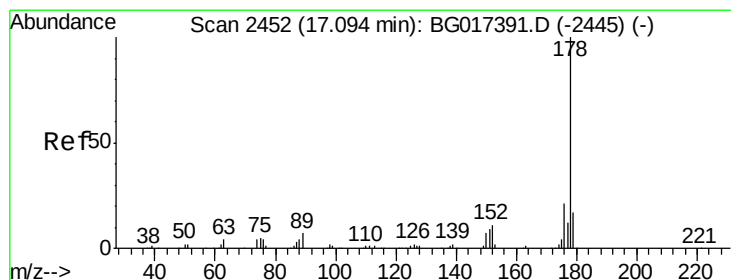
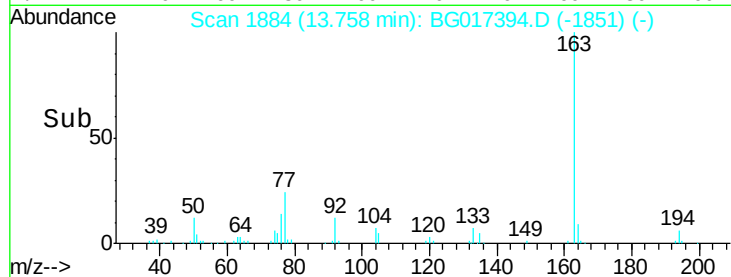
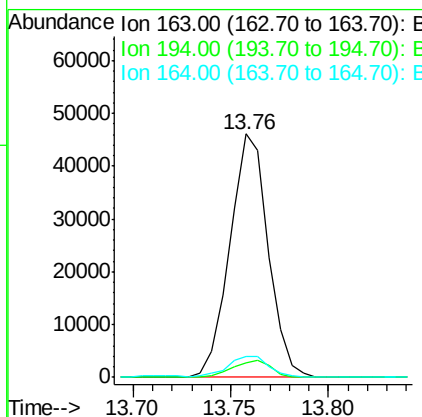
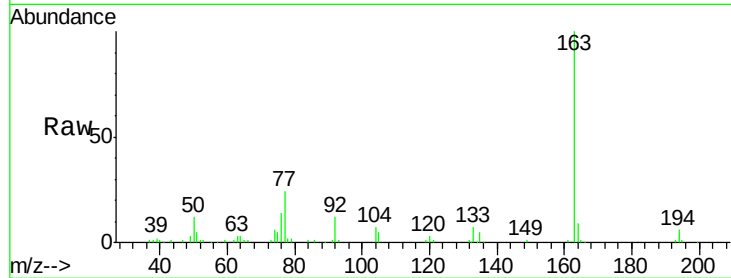
#44
Dimethylphthalate
Concen: 12.36 ng/ul
RT: 13.76 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BG017394.D
Acq: 2 Jun 2015 14:30

Instrument :
BNA_G
ClientSampleId :
BCRE5

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	5.7	5.2	7.8
164	8.6	9.2	13.8#

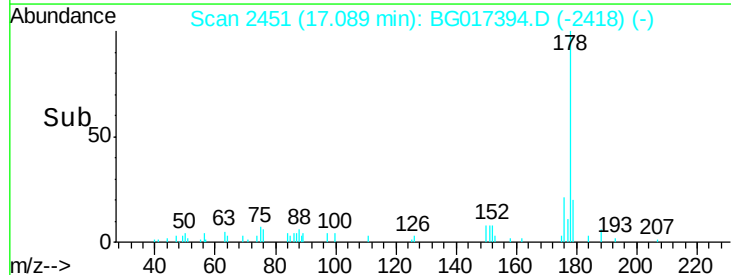
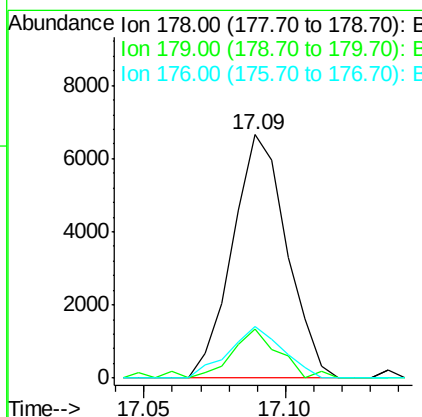
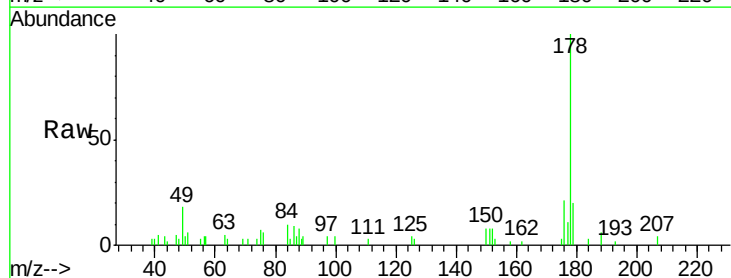
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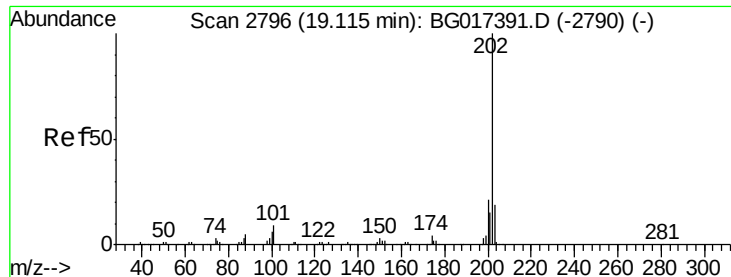
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#69
Phenanthrene
Concen: 1.15 ng/ul
RT: 17.09 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG017394.D
Acq: 2 Jun 2015 14:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
178	100		
179	20.2	12.4	18.6#
176	21.2	15.5	23.3





#74

Fluoranthene

Concen: 3.50 ng/ul

RT: 19.11 min Scan# 2795

Delta R.T. -0.00 min

Lab File: BG017394.D

Acq: 2 Jun 2015 14:30

Instrument :

BNA_G

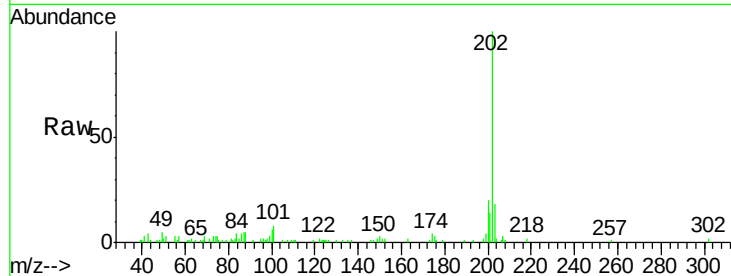
ClientSampleId :

BCRE5

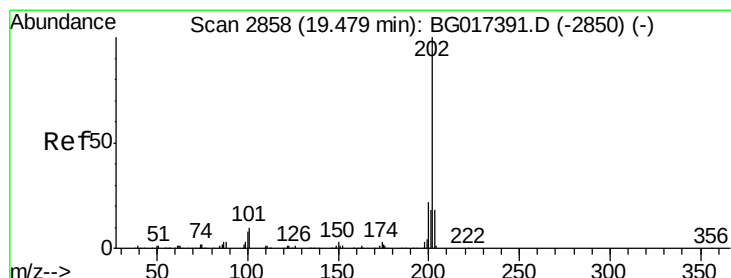
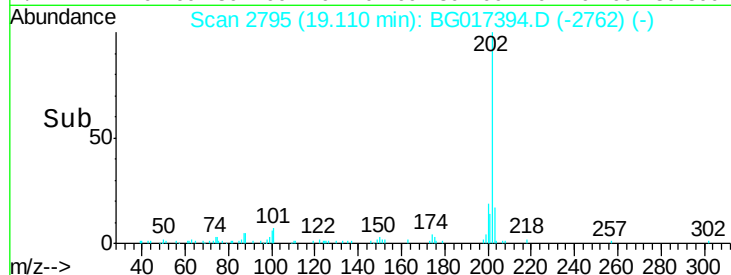
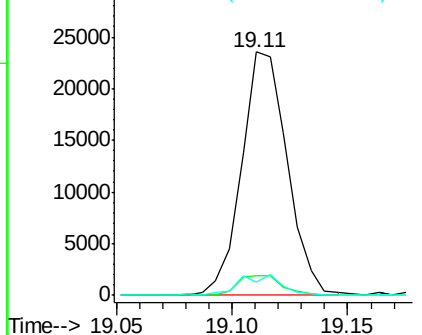
Tgt Ion:	202	Resp:	32489
Ion Ratio	Lower	Upper	
202	100		
101	8.0	7.8	11.8
100	5.7	5.8	8.8#

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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): B



#77

Pyrene

Concen: 3.22 ng/ul

RT: 19.47 min Scan# 2857

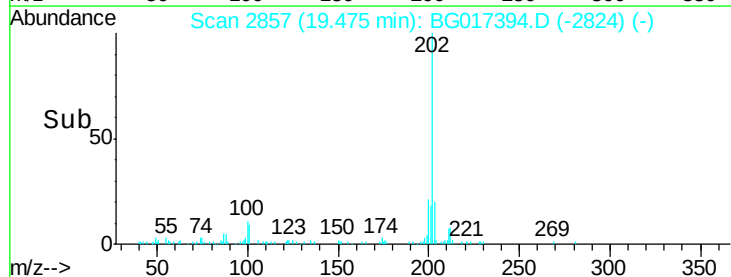
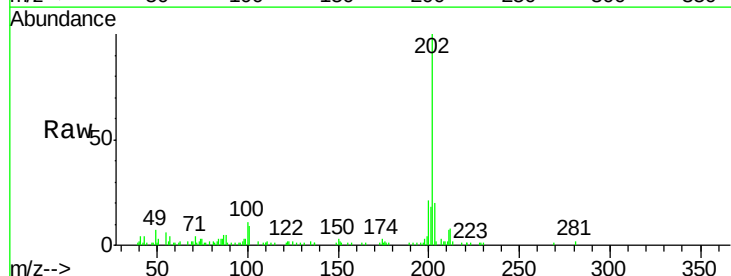
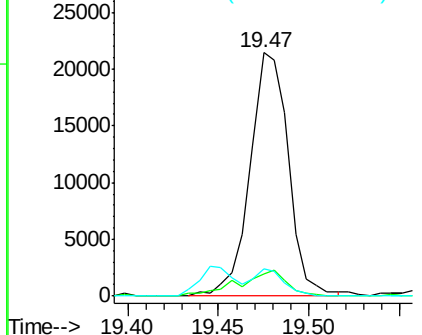
Delta R.T. -0.00 min

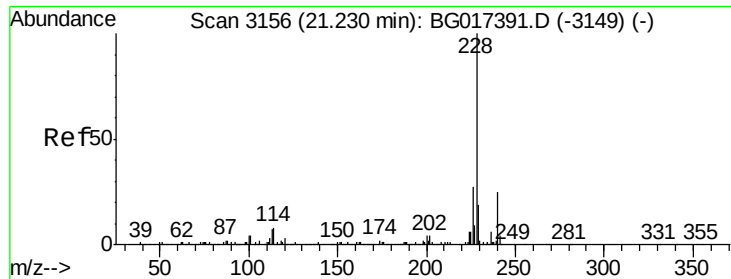
Lab File: BG017394.D

Acq: 2 Jun 2015 14:30

Tgt Ion:	202	Resp:	31541
Ion Ratio	Lower	Upper	
202	100		
101	9.0	8.6	12.8
100	11.2	7.4	11.2#

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





#80

Benzo(a)anthracene

Concen: 1.84 ng/ul m

RT: 21.23 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG017394.D

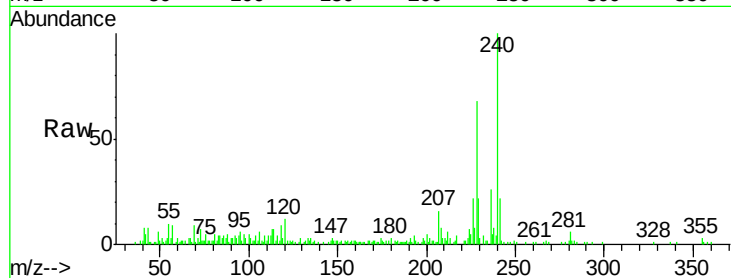
Acq: 2 Jun 2015 14:30

Instrument :

BNA_G

ClientSampleId :

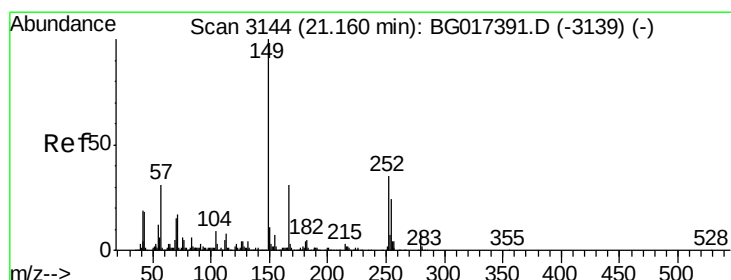
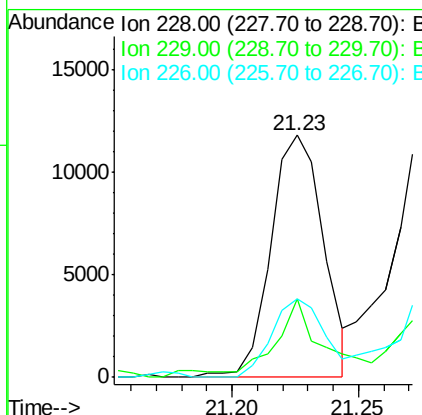
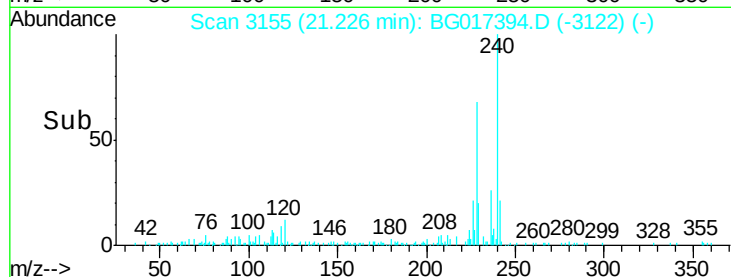
BCRE5



Tgt Ion	Ratio	Lower	Upper
228	100		
229	32.2	16.2	24.4#
226	32.7	22.2	33.2

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#81

Bis(2-ethylhexyl)phthalate

Concen: 1.62 ng/ul

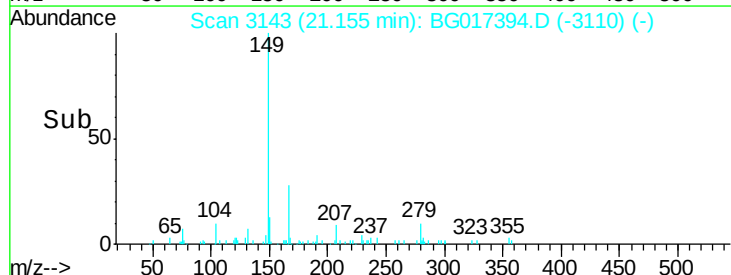
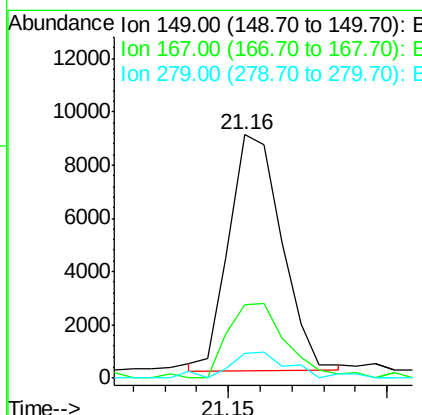
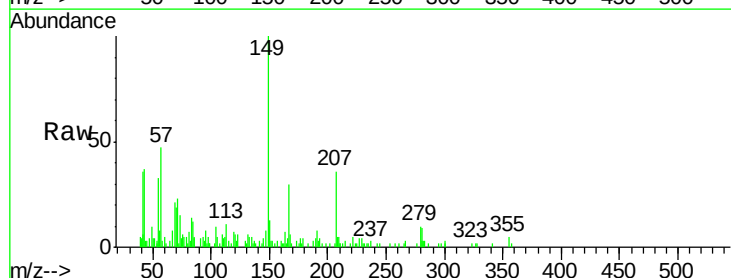
RT: 21.16 min Scan# 3143

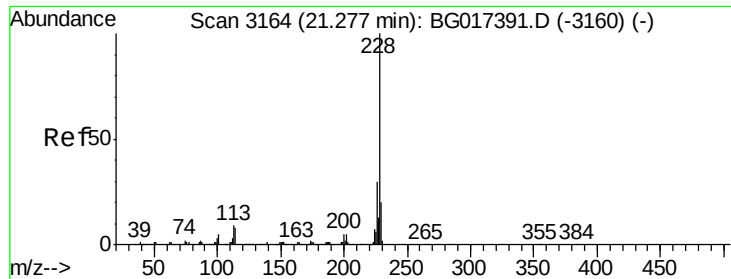
Delta R.T. -0.00 min

Lab File: BG017394.D

Acq: 2 Jun 2015 14:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.1	25.1	37.7
279	9.9	7.0	10.4





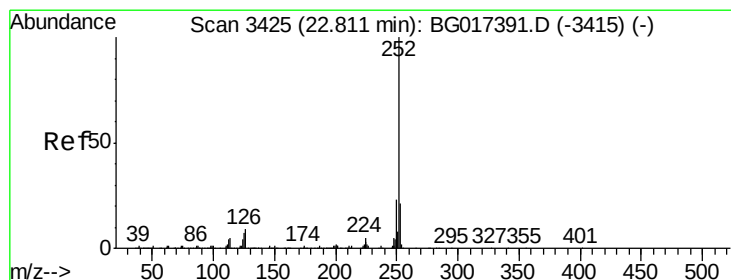
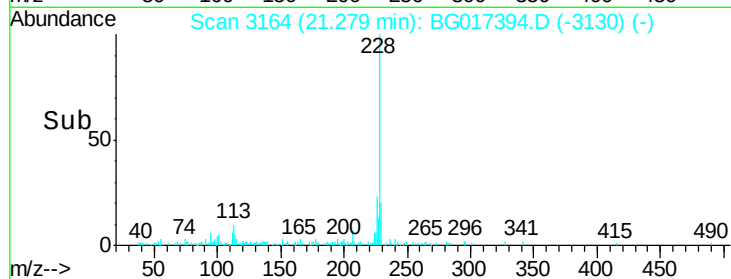
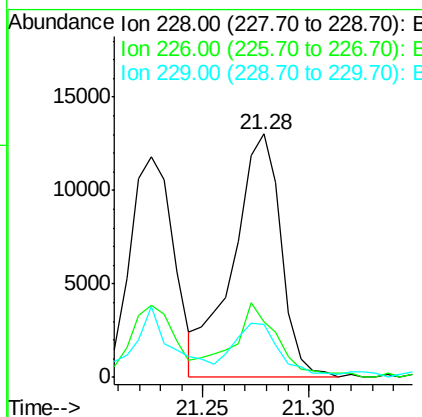
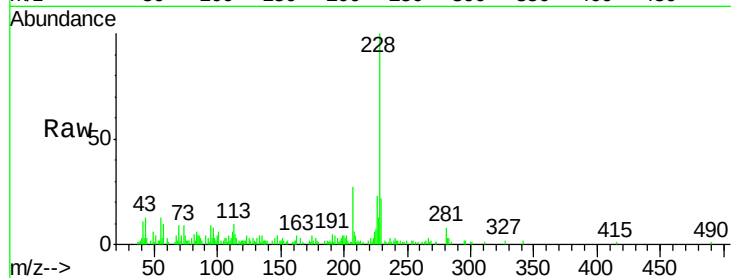
#82
Chrysene
Concen: 2.38 ng/ul
RT: 21.28 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BG017394.D
Acq: 2 Jun 2015 14:30

Instrument :
BNA_G
ClientSampleId :
BCRE5

Tgt Ion	Ratio	Lower	Upper
228	100		
226	22.5	23.0	34.4#
229	21.8	15.7	23.5

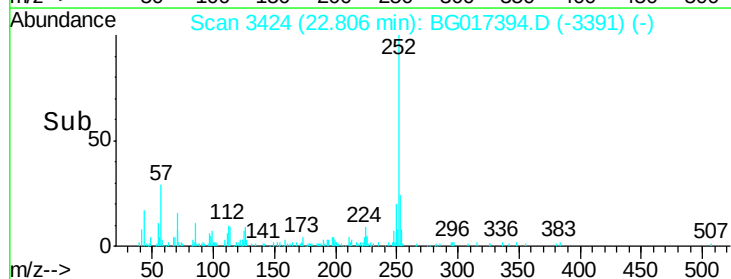
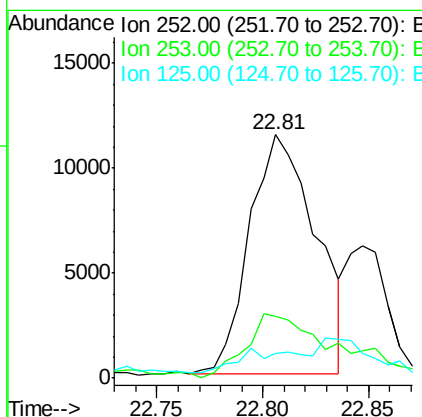
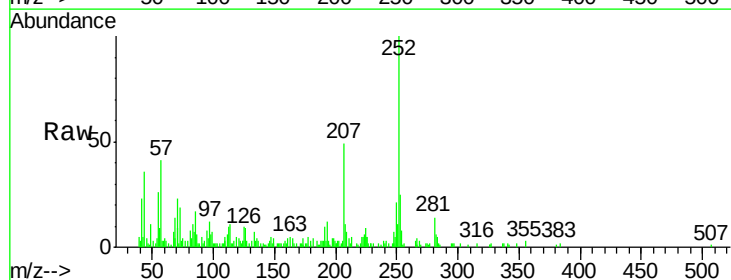
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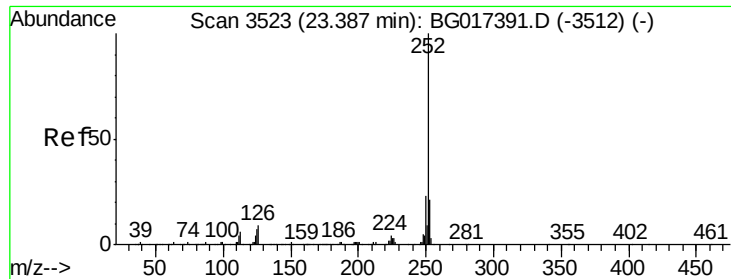
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#85
Benzo(b)fluoranthene
Concen: 2.70 ng/ul
RT: 22.81 min Scan# 3424
Delta R.T. -0.00 min
Lab File: BG017394.D
Acq: 2 Jun 2015 14:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.2	16.6	25.0#
125	10.3	5.4	8.0#





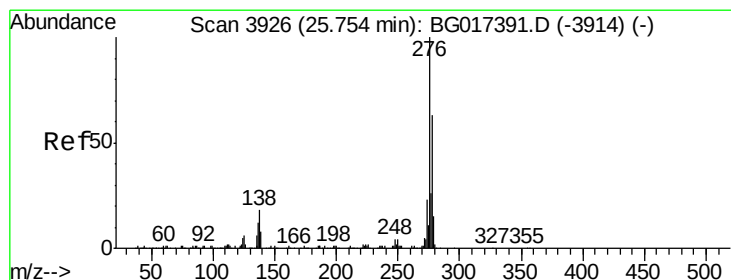
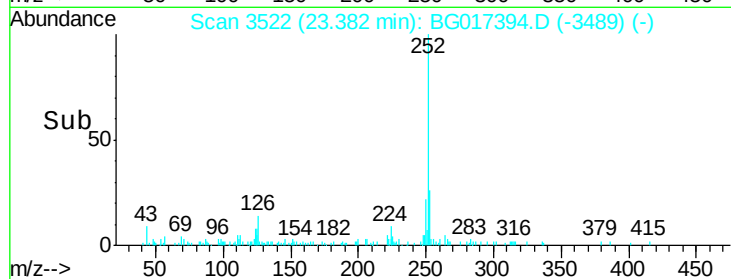
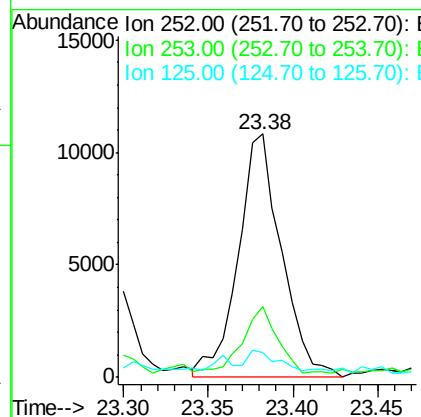
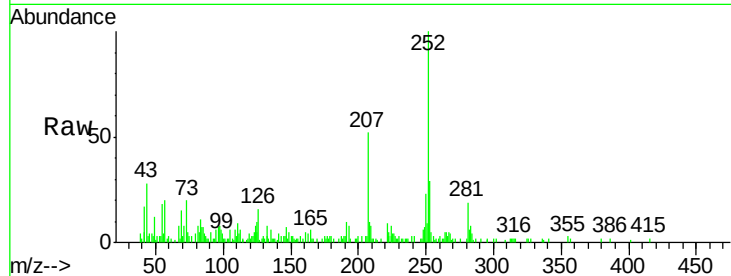
#88
Benzo(a)pyrene
Concen: 2.20 ng/ul
RT: 23.38 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG017394.D
Acq: 2 Jun 2015 14:30

Instrument :
BNA_G
ClientSampleId :
BCRE5

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	29.2	16.9	25.3#
125	10.4	7.0	10.4

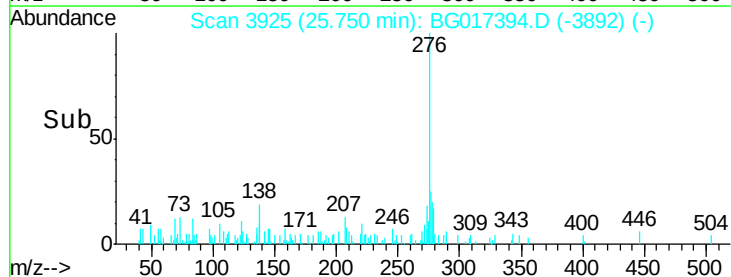
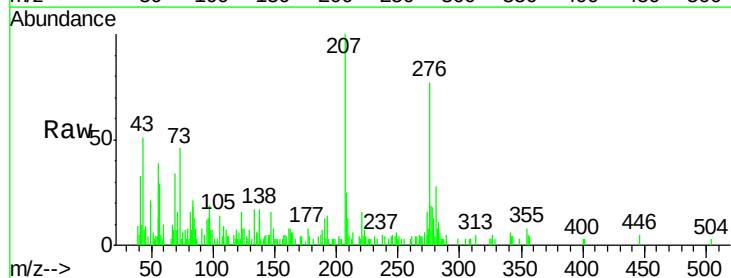
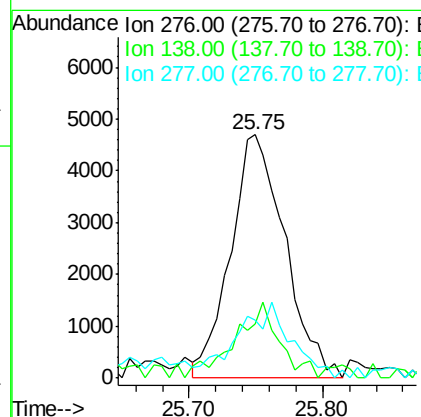
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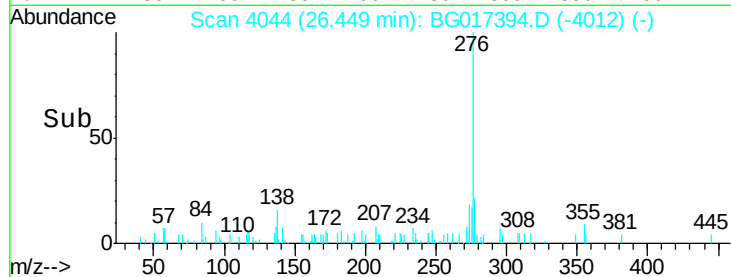
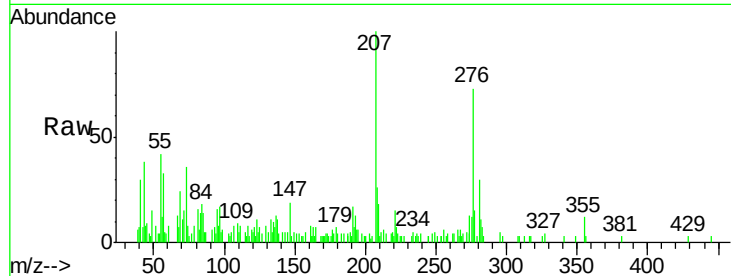
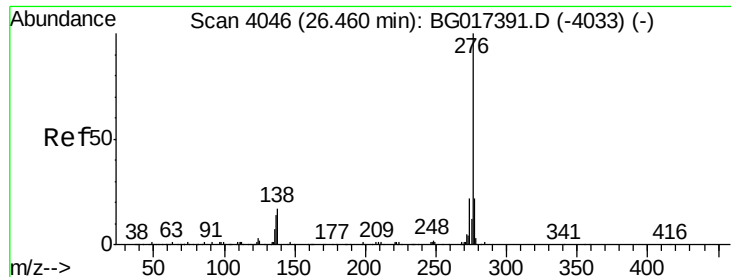
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#89
Indeno(1,2,3-cd)pyrene
Concen: 1.35 ng/ul
RT: 25.75 min Scan# 3925
Delta R.T. -0.00 min
Lab File: BG017394.D
Acq: 2 Jun 2015 14:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	22.1	15.3	22.9
277	24.1	20.8	31.2





#91

Benzo(g,h,i)perylene

Concen: 1.74 ng/ul

RT: 26.45 min Scan# 4044

Delta R.T. -0.01 min

Lab File: BG017394.D

Acq: 2 Jun 2015 14:30

Instrument :

BNA_G

ClientSampleId :

BCRE5

Tgt Ion:	276	Resp:	14329
Ion Ratio	Lower	Upper	
276	100		
138	15.2	15.1	22.7
277	20.0	19.1	28.7

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