

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060115\
 Data File : BG017369.D
 Acq On : 1 Jun 2015 13:25
 Operator : TP/IZ
 Sample : G2431-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCRF7

Manual Integrations
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Quant Time: Jun 02 05:45:26 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 02 05:29:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	27791	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	122816	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	85422	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	187049	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	190998	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	186686	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	1426	2.44	ng/uL	0.00
5) Phenol-d5	6.84	99	31157	13.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	19000	13.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	26142	13.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	21616	10.77	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	13551	14.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	14651	12.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	24968	12.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	19446	8.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	79279	13.02	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	106904	13.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	11927	10.27	ng/ul	0.00
57) Fluorene-d10	15.30	176	80124	13.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	14260	10.89	ng/ul	0.00
70) Anthracene-d10	17.15	188	118258	13.49	ng/ul	0.00
76) Pyrene-d10	19.45	212	126551	13.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	115254	13.83	ng/ul	0.00

Target Compounds

						Qvalue
14) Acetophenone	8.47	105	7365	2.33	ng/ul#	76
44) Dimethylphthalate	13.77	163	19358	2.86	ng/ul	96
69) Phenanthrene	17.09	178	10325	1.04	ng/ul	97
74) Fluoranthene	19.12	202	44537	3.71	ng/ul	99
77) Pyrene	19.48	202	40759	3.41	ng/ul	99
80) Benzo(a)anthracene	21.23	228	30988	2.73	ng/ul	94
81) Bis(2-ethylhexyl)phthalate	21.16	149	18224	2.36	ng/ul	96
82) Chrysene	21.28	228	35697	3.39	ng/ul	95
85) Benzo(b)fluoranthene	22.81	252	58653	5.21	ng/ul#	91
86) Benzo(k)fluoranthene	22.85	252	19186m	1.82	ng/ul	
88) Benzo(a)pyrene	23.38	252	35937	3.38	ng/ul	94
89) Indeno(1,2,3-cd)pyrene	25.76	276	31648	2.64	ng/ul#	90
91) Benzo(g,h,i)perylene	26.47	276	30315	3.03	ng/ul#	94

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

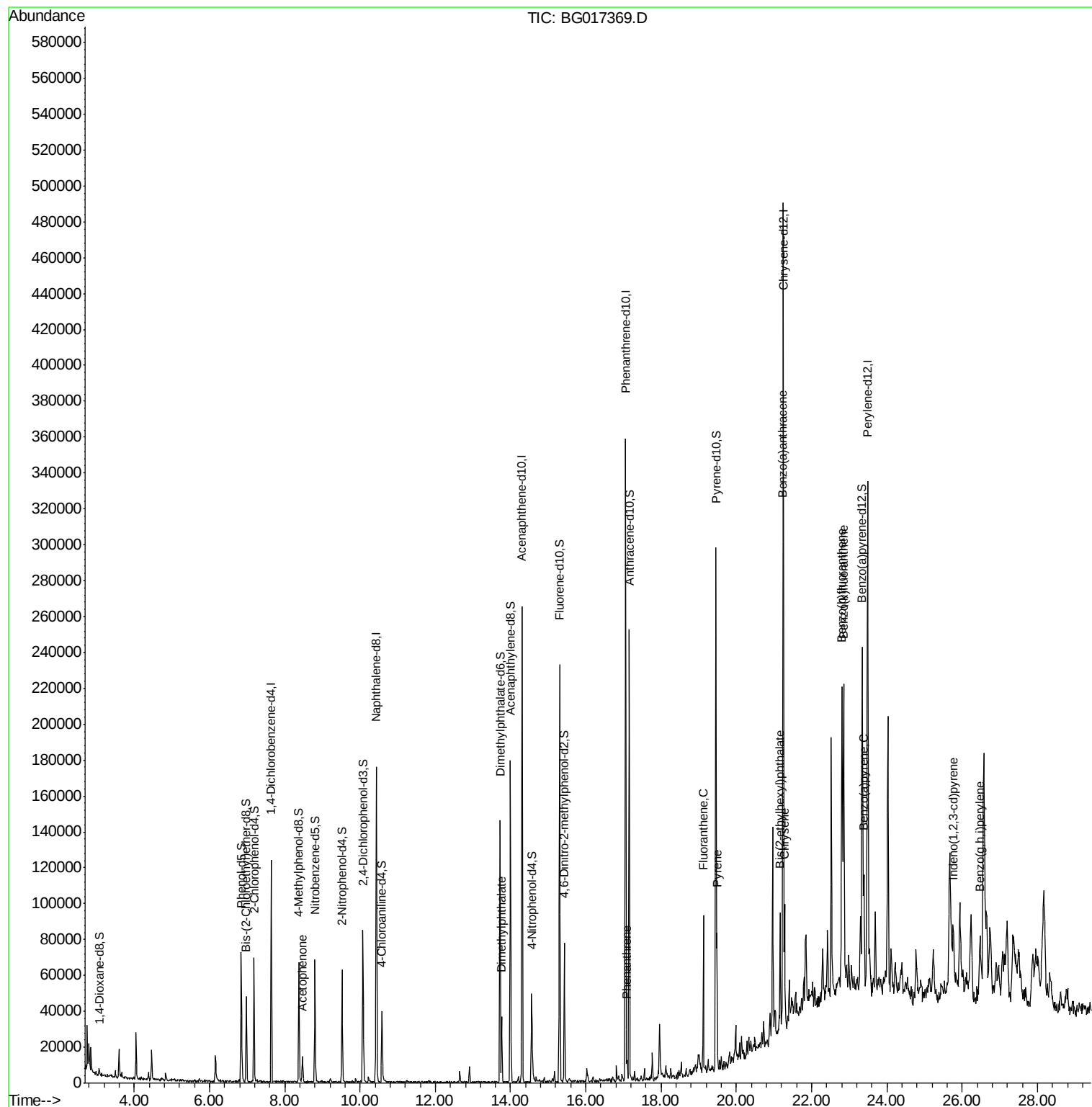
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060115\
Data File : BG017369.D
Acq On : 1 Jun 2015 13:25
Operator : TP/IZ
Sample : G2431-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

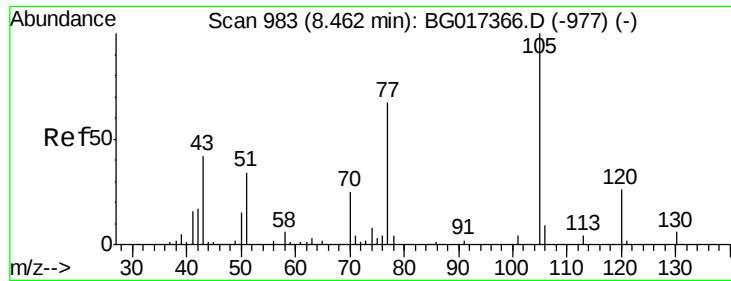
Instrument :
BNA_G
ClientSampleId :
BCRF7

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Quant Time: Jun 02 05:45:26 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 02 05:29:39 2015
Response via : Initial Calibration





#14

Acetophenone

Concen: 2.33 ng/ul

RT: 8.47 min Scan# 983

Delta R.T. 0.00 min

Lab File: BG017369.D

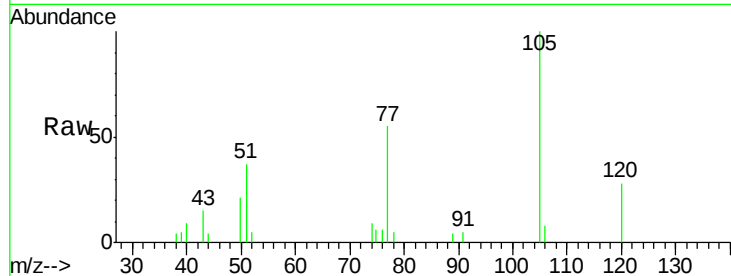
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Instrument :

BNA_G

ClientSampleId :

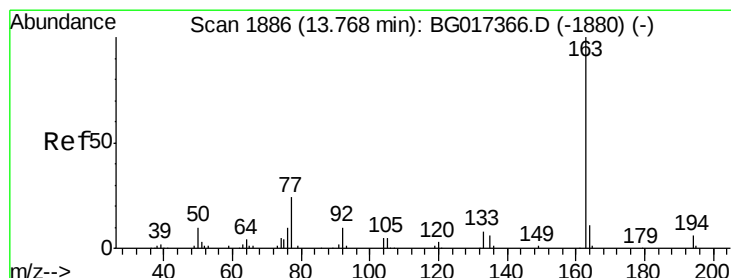
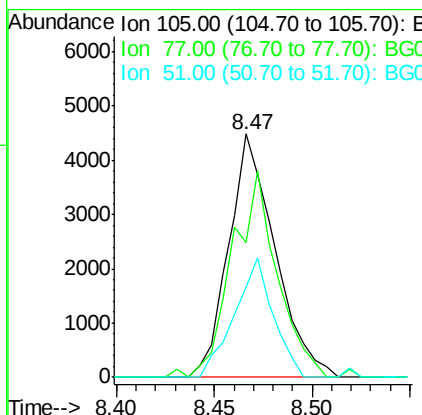
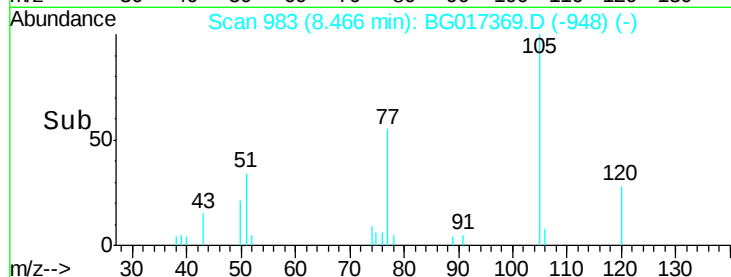
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Tgt Ion:	105	Resp:	7365
Ion Ratio	Lower	Upper	
105	100		
77	55.4	69.4	104.0#
51	37.0	29.0	43.4

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#44

Dimethylphthalate

Concen: 2.86 ng/ul

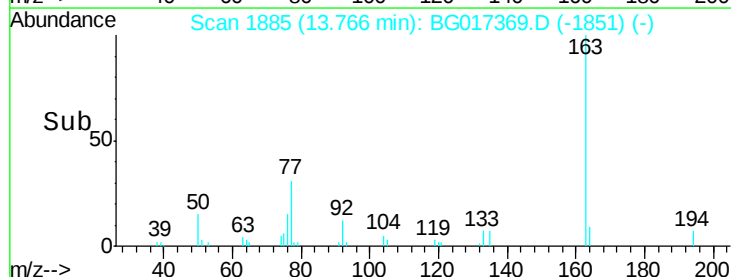
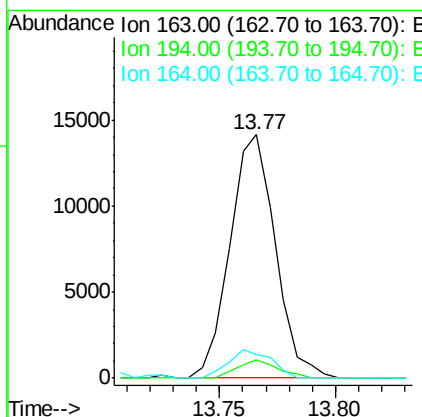
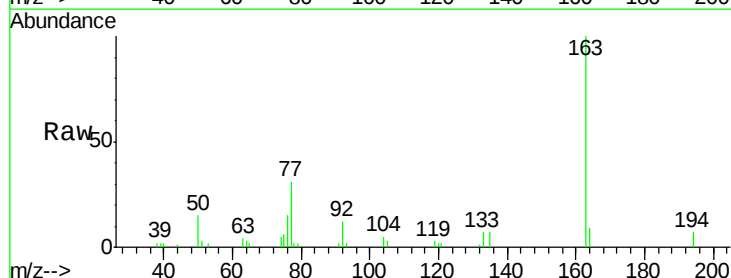
RT: 13.77 min Scan# 1885

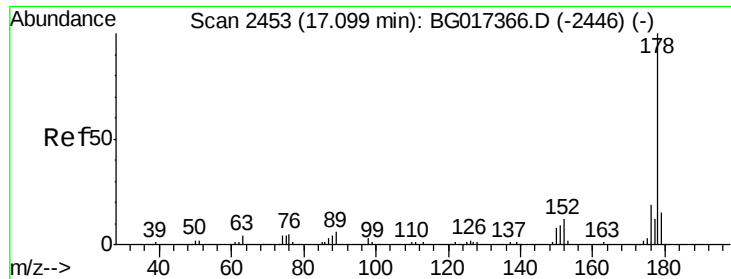
Delta R.T. -0.00 min

Lab File: BG017369.D

Acq: 1 Jun 2015 13:25

Tgt Ion:	163	Resp:	19358
Ion Ratio	Lower	Upper	
163	100		
194	7.4	5.2	7.8
164	9.4	9.2	13.8





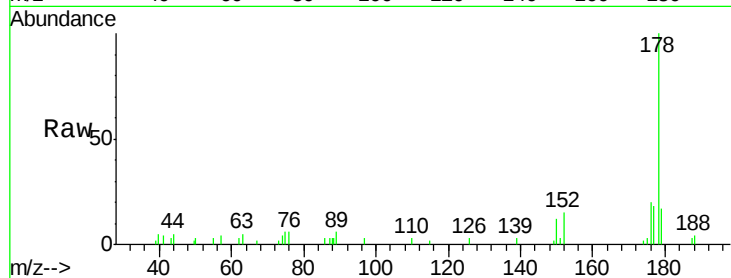
#69
 Phenanthrene
 Concen: 1.04 ng/ul
 RT: 17.09 min Scan# 2451
 Delta R.T. -0.01 min
 Lab File: BG017369.D
 Acq: 1 Jun 2015 13:25

Instrument :
 BNA_G
 ClientSampleId :
 BCRF7

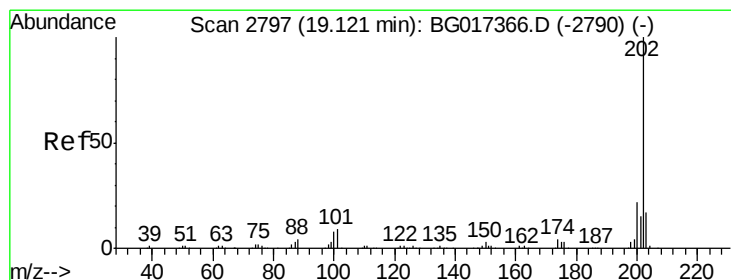
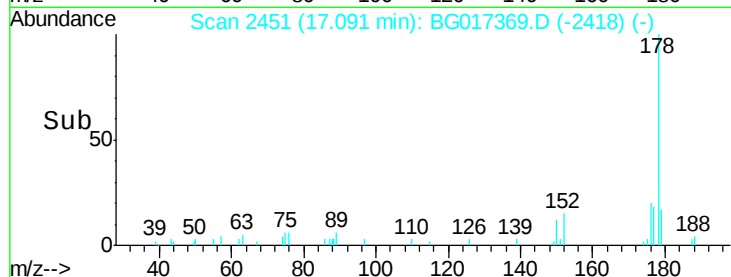
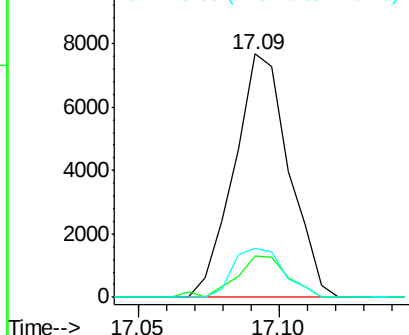
Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.0	12.4	18.6
176	20.1	15.5	23.3

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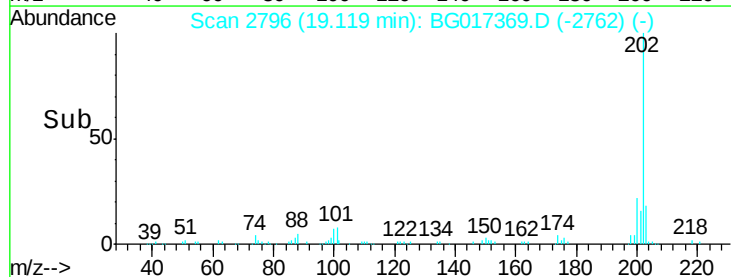
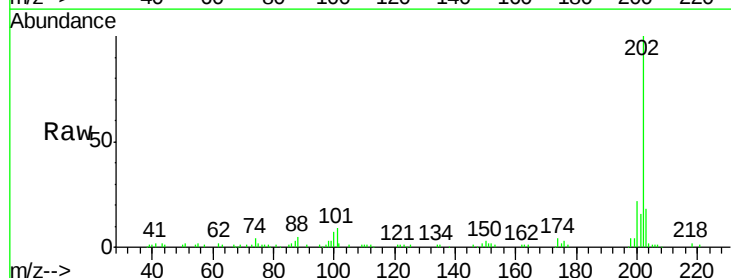
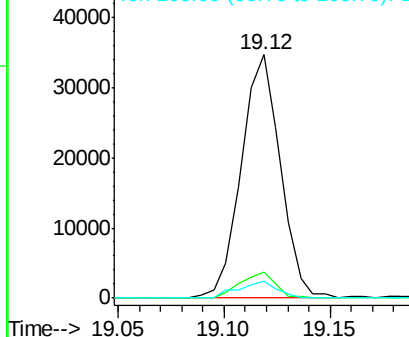
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

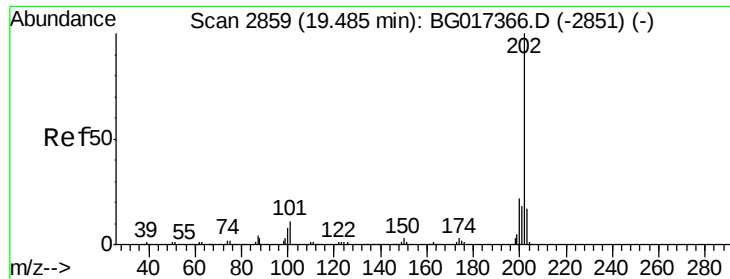


#74
 Fluoranthene
 Concen: 3.71 ng/ul
 RT: 19.12 min Scan# 2796
 Delta R.T. -0.00 min
 Lab File: BG017369.D
 Acq: 1 Jun 2015 13:25

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.5	7.8	11.8
100	7.0	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





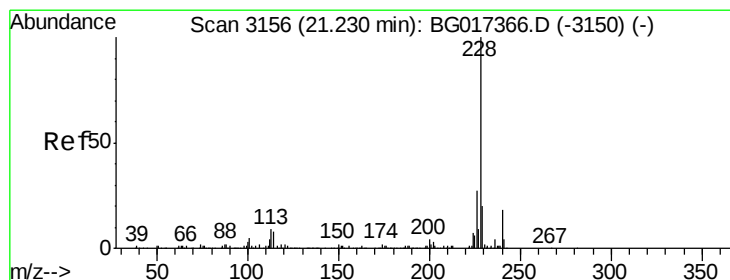
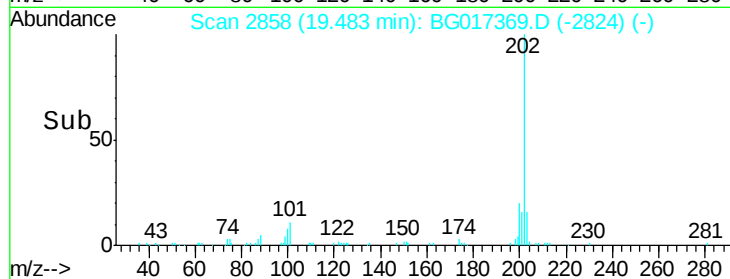
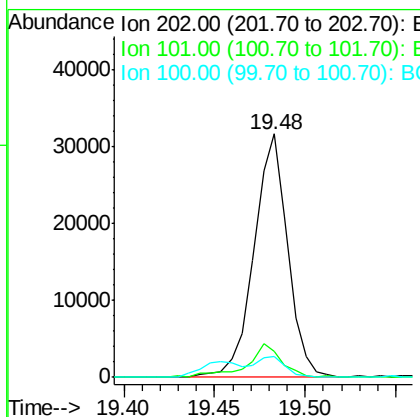
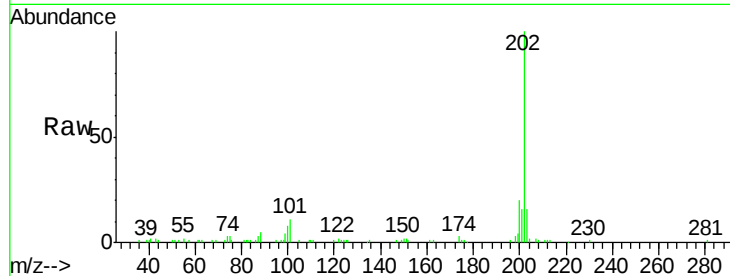
#77
 Pyrene
 Concen: 3.41 ng/ul
 RT: 19.48 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BG017369.D
 Acq: 1 Jun 2015 13:25

Instrument :
 BNA_G
 ClientSampleId :
 BCRF7

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.6	8.6	12.8
100	8.4	7.4	11.2

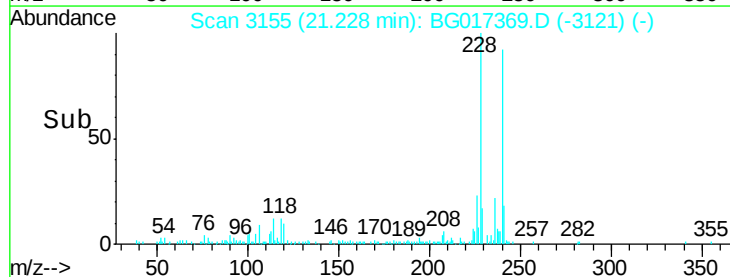
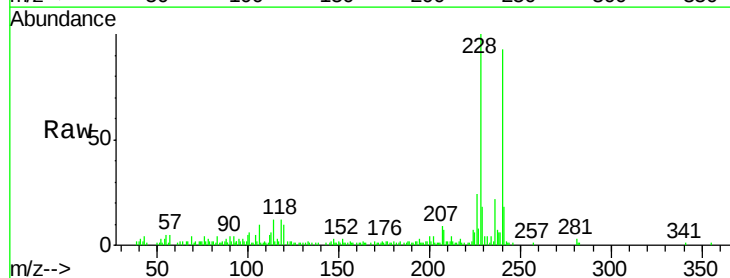
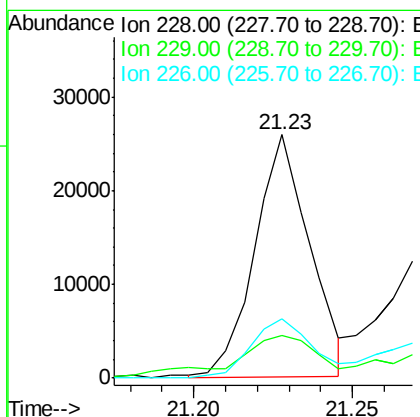
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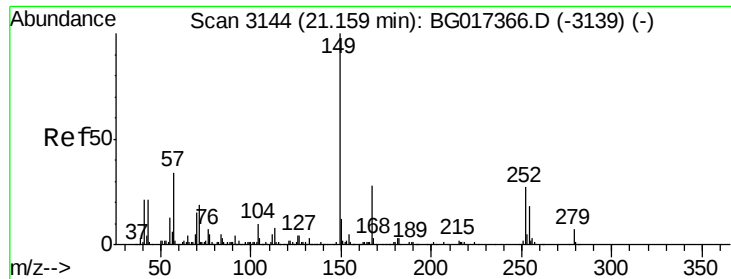
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#80
 Benzo(a)anthracene
 Concen: 2.73 ng/ul
 RT: 21.23 min Scan# 3155
 Delta R.T. -0.00 min
 Lab File: BG017369.D
 Acq: 1 Jun 2015 13:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	17.7	16.2	24.4
226	24.5	22.2	33.2





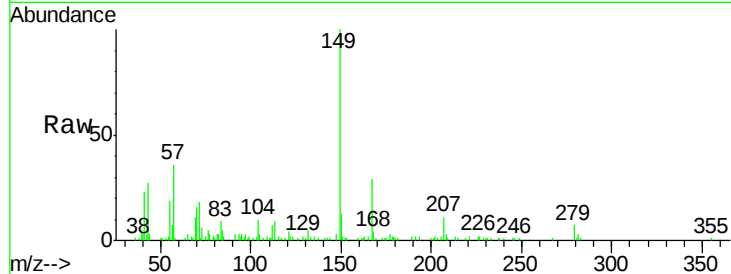
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 2.36 ng/ul
 RT: 21.16 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: BG017369.D
 Acq: 1 Jun 2015 13:25

Instrument :
 BNA_G
 ClientSampleId :
 BCRF7

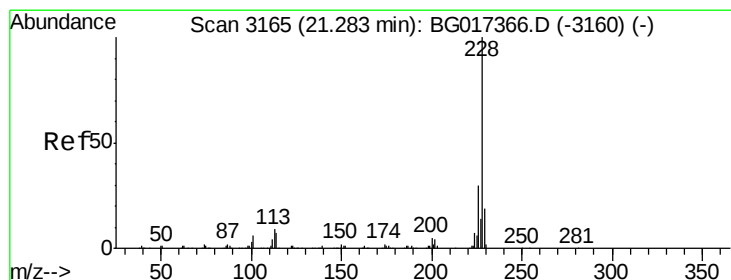
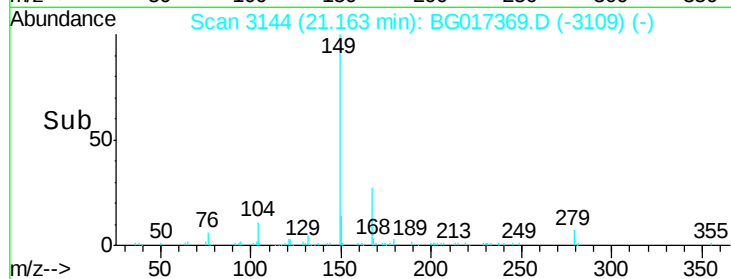
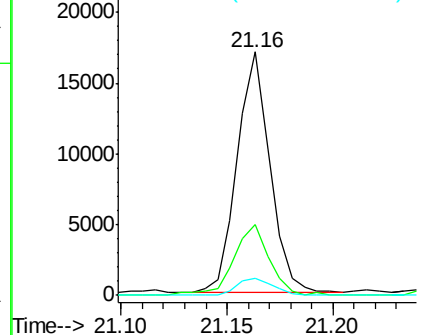
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	18224		
167	29.2	25.1	37.7	
279	7.0	7.0	10.4	

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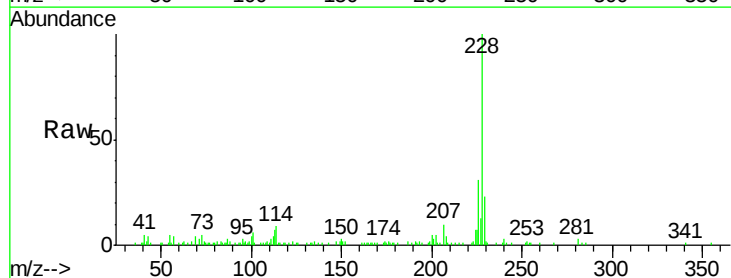


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

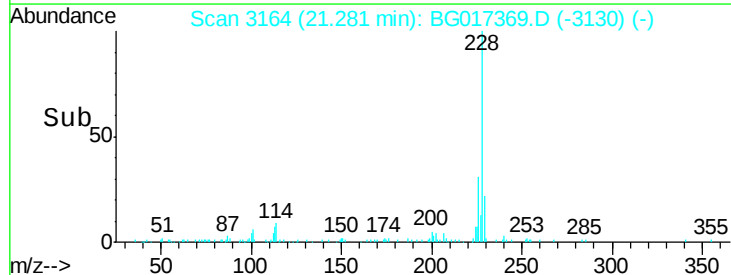
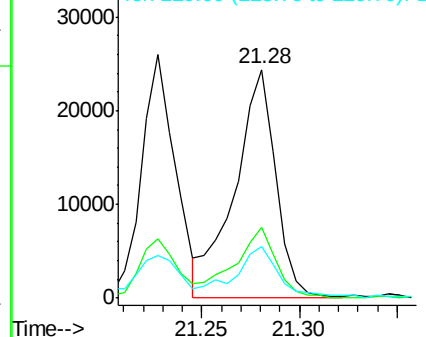


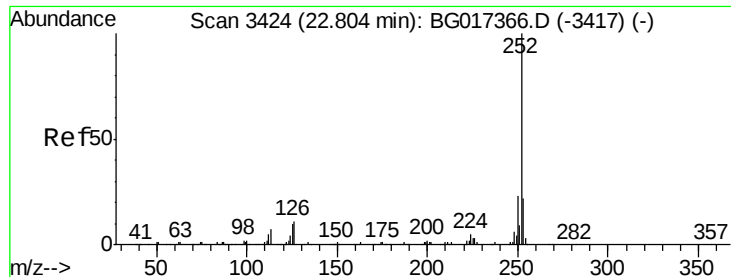
#82
 Chrysene
 Concen: 3.39 ng/ul
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.00 min
 Lab File: BG017369.D
 Acq: 1 Jun 2015 13:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	35697		
226	31.1	23.0	34.4	
229	22.7	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: 5.21 ng/ul

RT: 22.81 min Scan# 3424

Delta R.T. 0.00 min

Lab File: BG017369.D

Acq: 1 Jun 2015 13:25

Instrument :

BNA_G

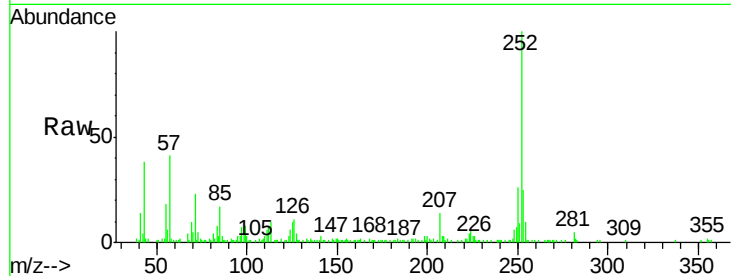
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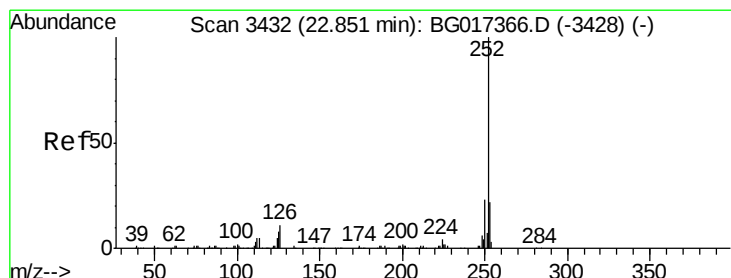
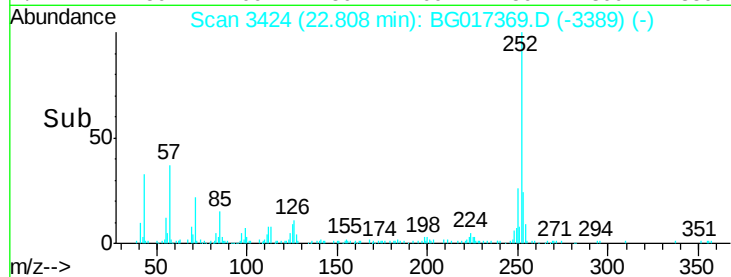
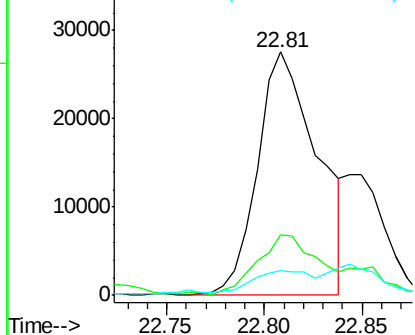
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	58653		
253	24.8	16.6	25.0	
125	10.1	5.4	8.0	

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 1.82 ng/ul m

RT: 22.85 min Scan# 3431

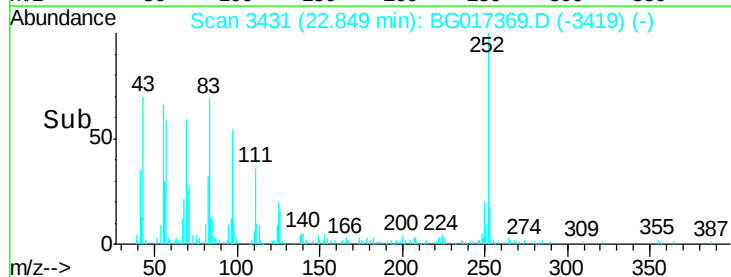
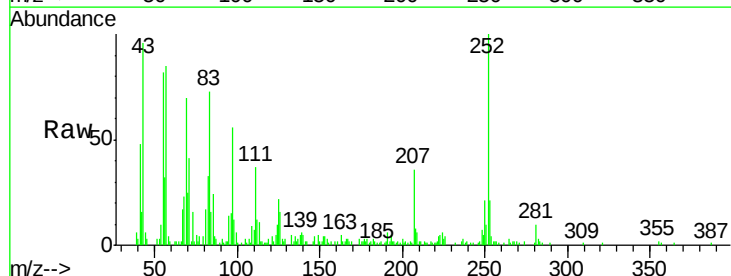
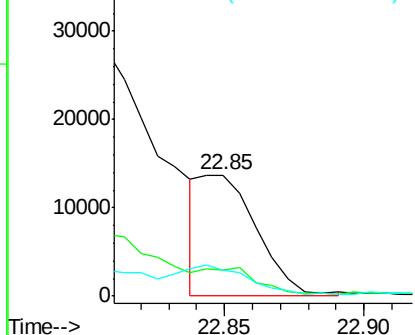
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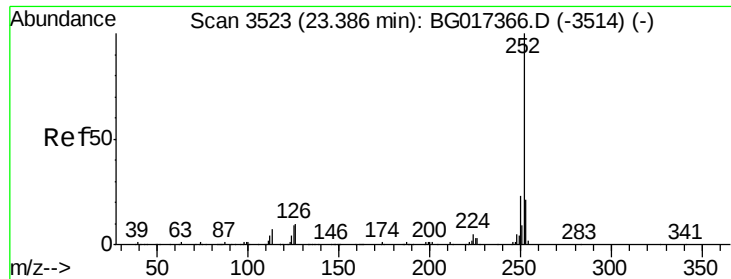
Lab File: BG017369.D

Acq: 1 Jun 2015 13:25

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	19186		
253	21.2	17.1	25.7	
125	21.6	5.8	8.6	

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





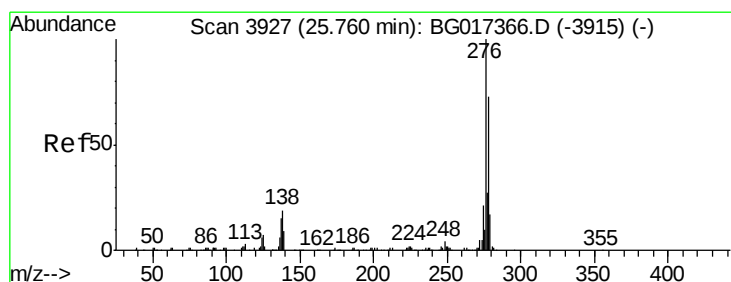
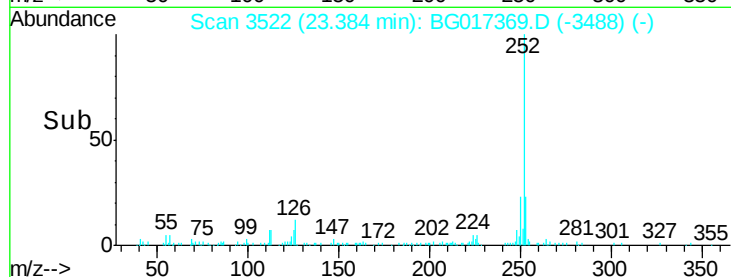
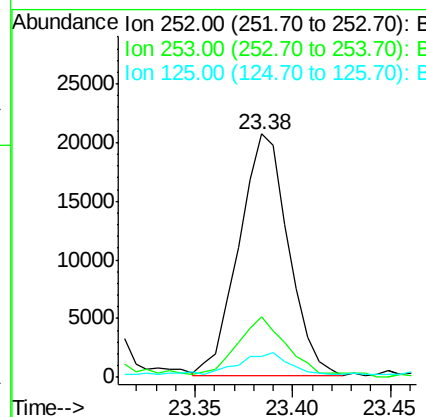
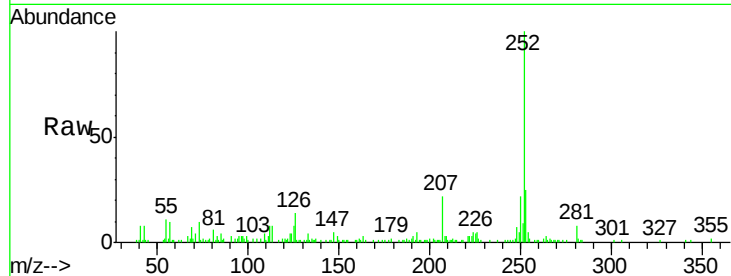
#88
Benzo(a)pyrene
Concen: 3.38 ng/ul
RT: 23.38 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG017369.D
Acq: 1 Jun 2015 13:25

Instrument :
BNA_G
ClientSampleId :
BCRF7

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	25.1	16.9	25.3
125	8.4	7.0	10.4

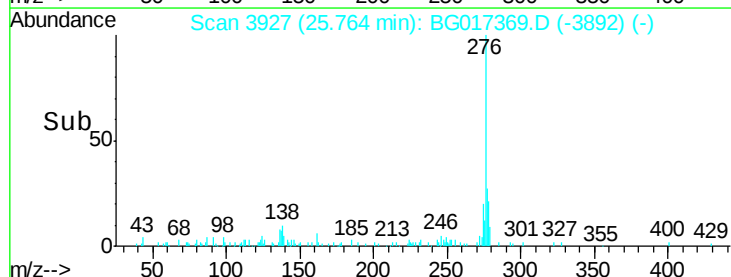
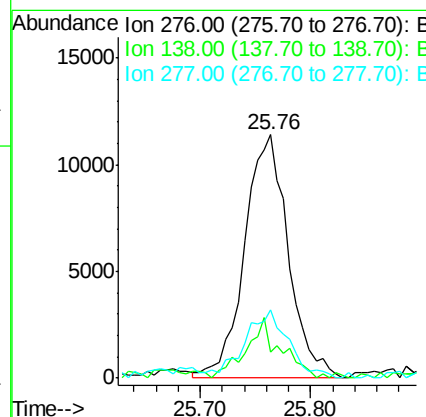
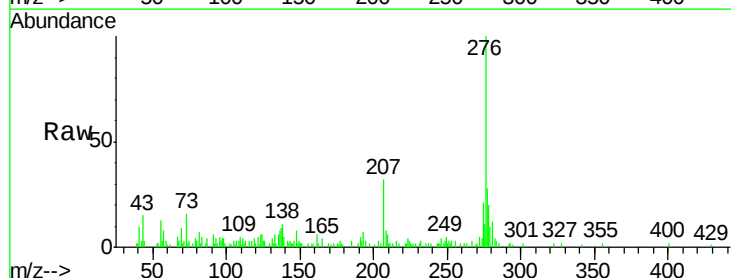
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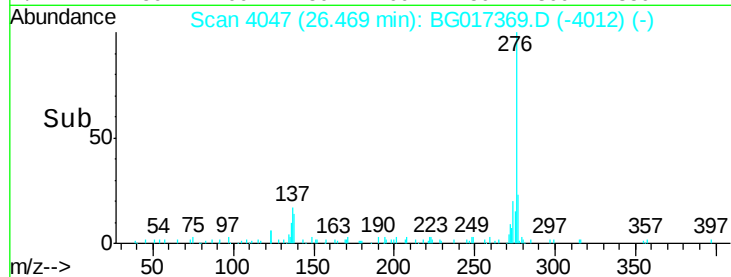
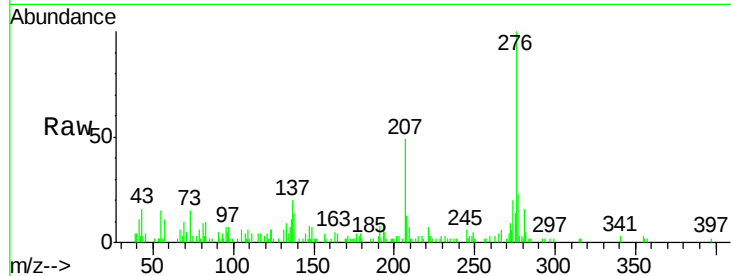
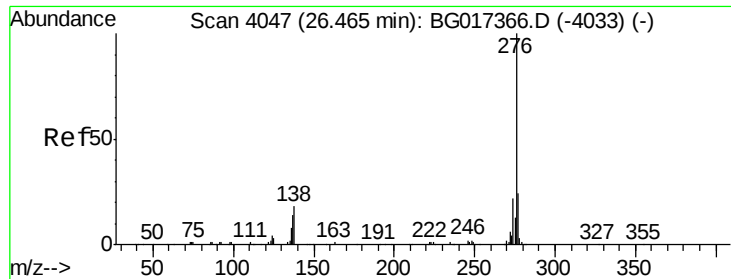
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#89
Indeno(1,2,3-cd)pyrene
Concen: 2.64 ng/ul
RT: 25.76 min Scan# 3927
Delta R.T. 0.00 min
Lab File: BG017369.D
Acq: 1 Jun 2015 13:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	10.6	15.3	22.9#
277	27.8	20.8	31.2





#91

Benzo(g,h,i)perylene

Concen: 3.03 ng/ul

RT: 26.47 min Scan# 4047

Delta R.T. 0.00 min

Lab File: BG017369.D

Acq: 1 Jun 2015 13:25

Tgt Ion:	276	Resp:	30315
Ion Ratio	Lower	Upper	
276	100		
138	13.8	15.1	22.7#
277	22.8	19.1	28.7

Instrument :

BNA_G

ClientSampleId :

BCRF7

Manual Integrations
APPROVED

apatel
6/2/2015 1:22:48 PM

