

Data Path : S:\HPCHEM1\BNA_G\DATA\BG031016\
 Data File : BG021417.D
 Acq On : 10 Mar 2016 20:55
 Operator : UM/SJ
 Sample : H1616-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P010-SS004-01

Manual Integrations
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Quant Time: Mar 11 11:45:47 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 11 00:30:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	14992	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	78994	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	45518	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	96831	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	110261	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	103704	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	875	2.74	ng/uL	0.00
5) Phenol-d5	7.31	99	31137	18.35	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.44	67	20215	18.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	23205	20.03	ng/ul	0.02
13) 4-Methylphenol-d8	8.85	113	16525	12.05	ng/ul	0.03
19) Nitrobenzene-d5	9.29	128	12493	19.63	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	13786	19.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	23130	18.21	ng/ul	0.03
29) 4-Chloroaniline-d4	11.07	131	7976	4.79	ng/ul	0.02
44) Dimethylphthalate-d6	14.13	166	80320	20.39	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	105014	21.88	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	9408	12.63	ng/ul	0.09
58) Fluorene-d10	15.72	176	72139	20.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.84	200	9595	14.81	ng/ul	0.00
71) Anthracene-d10	17.57	188	103810	21.48	ng/ul	0.00
79) Pyrene-d10	19.85	212	115187	20.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	118064	21.29	ng/ul	0.03

Target Compounds

						Qvalue
28) Naphthalene	10.98	128	30672	6.92	ng/ul	97
45) Dimethylphthalate	14.18	163	36873	8.76	ng/ul	96
70) Phenanthrene	17.51	178	11798	2.05	ng/ul#	87
77) Fluoranthene	19.52	202	11422	1.72	ng/ul#	93
80) Pyrene	19.87	202	23799	3.23	ng/ul	98
88) Benzo(b)fluoranthene	23.98	252	16391	2.31	ng/ul#	73
91) Benzo(a)pyrene	24.87	252	18009	2.59	ng/ul#	78
92) Indeno(1,2,3-cd)pyrene	28.75	276	7736	1.01	ng/ul#	82
94) Benzo(g,h,i)perylene	29.92	276	15099m	2.39	ng/ul	

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

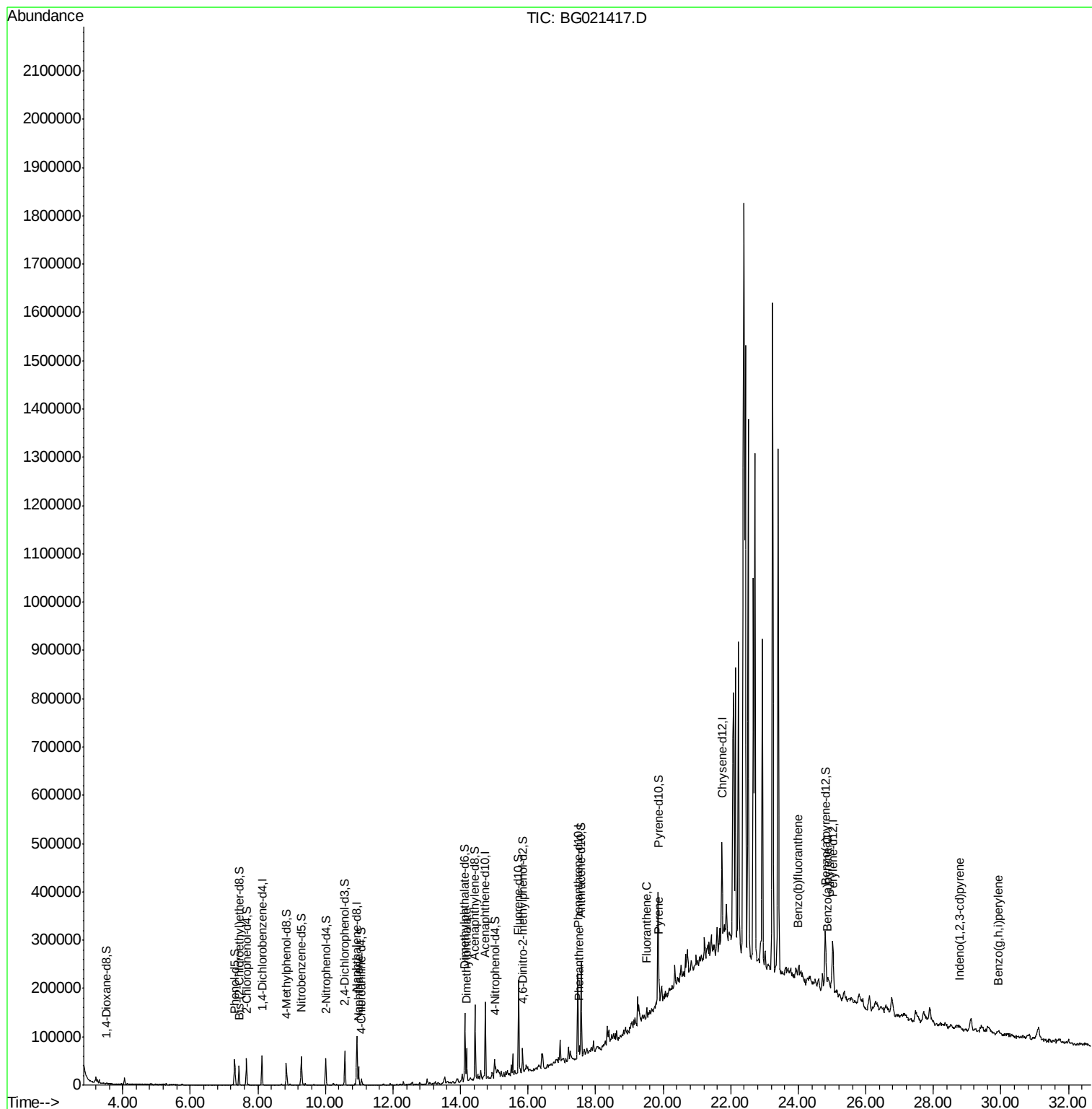
Data Path : S:\HPCHEM1\BNA_G\DATA\BG031016\
Data File : BG021417.D
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ALS Vial : 18 Sample Multiplier: 1

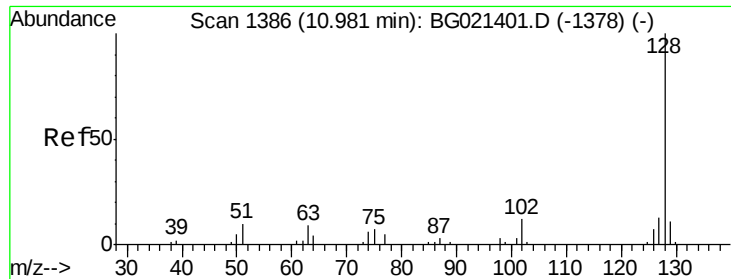
Instrument :
BNA_G
ClientSampleId :
P010-SS004-01

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Quant Time: Mar 11 11:45:47 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 00:30:31 2016
Response via : Initial Calibration





#28

Naphthalene

Concen: 6.92 ng/ul

RT: 10.98 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BG021417.D

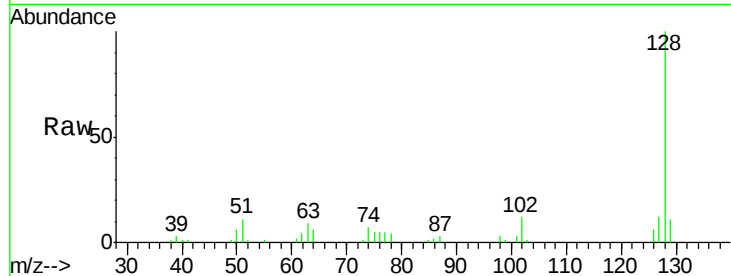
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Instrument :

BNA_G

ClientSampleId :

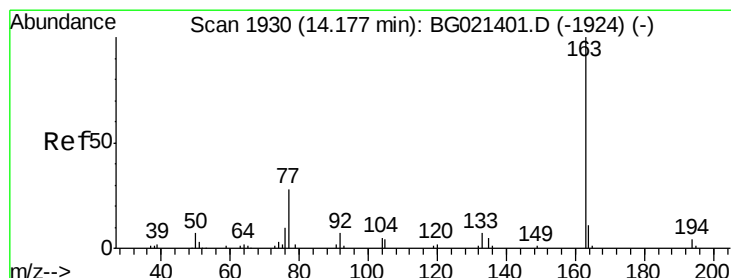
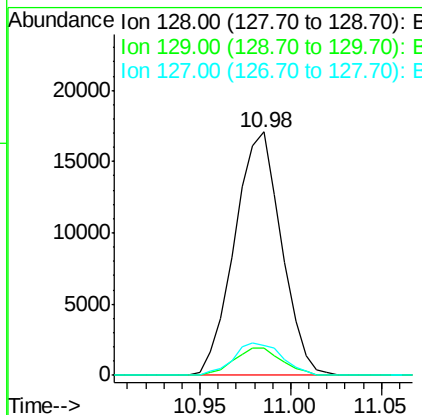
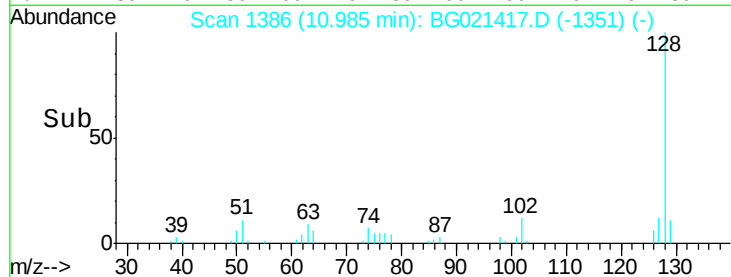
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Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.3	12.5
127	12.1	10.8	16.2

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#45

Dimethylphthalate

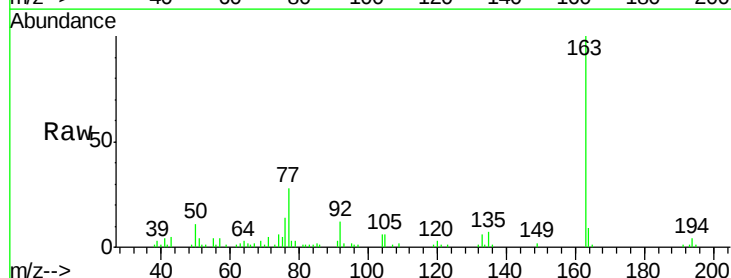
Concen: 8.76 ng/ul

RT: 14.18 min Scan# 1930

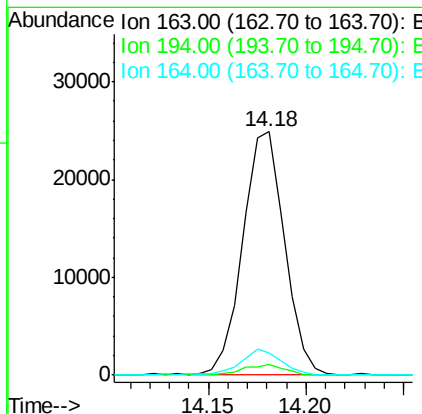
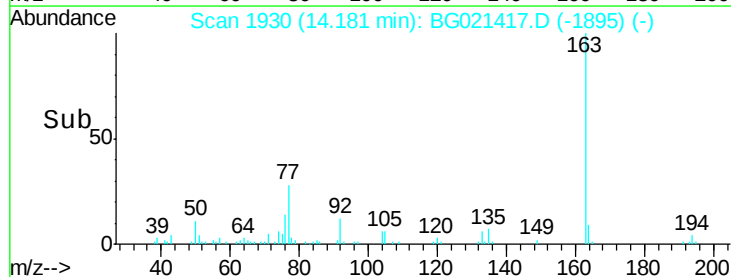
Delta R.T. 0.00 min

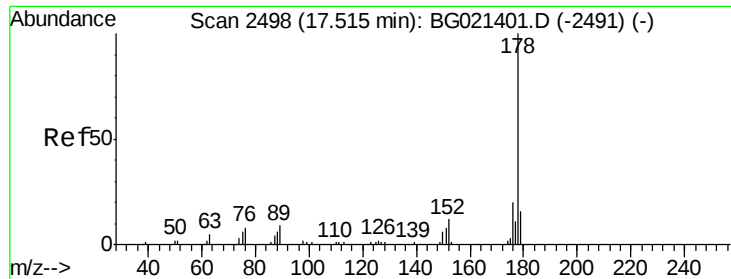
Lab File: BG021417.D

Acq: 10 Mar 2016 20:55



Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.9	5.9
164	9.2	8.7	13.1





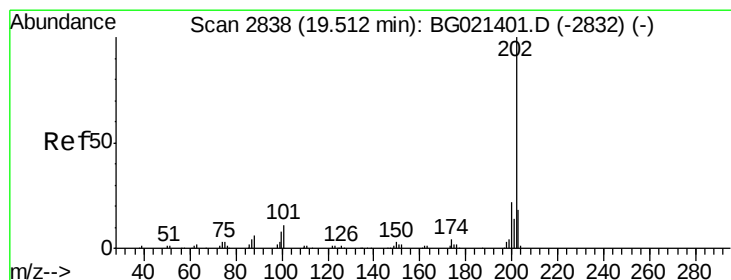
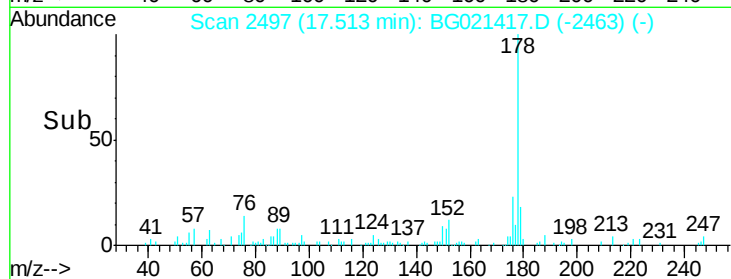
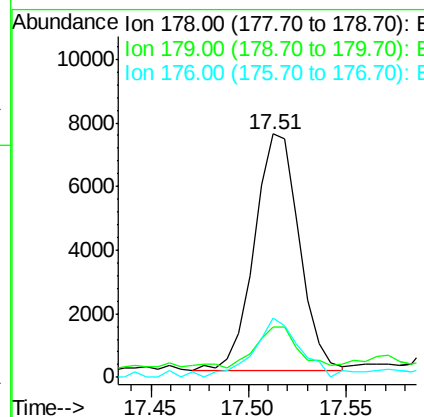
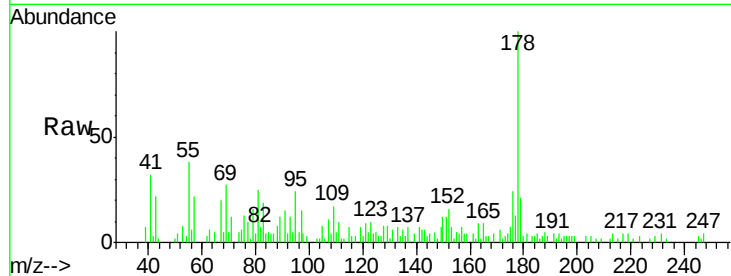
#70
Phenanthrene
Concen: 2.05 ng/ul
RT: 17.51 min Scan# 2497
Delta R.T. -0.00 min
Lab File: BG021417.D
Acq: 10 Mar 2016 20:55

Instrument :
BNA_G
ClientSampleId :
P010-SS004-01

Tgt Ion	Ratio	Resp Lower	Resp Upper
178	100		
179	20.6	11.8	17.8#
176	24.2	14.8	22.2#

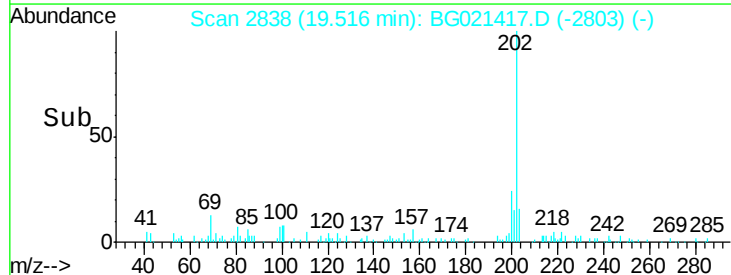
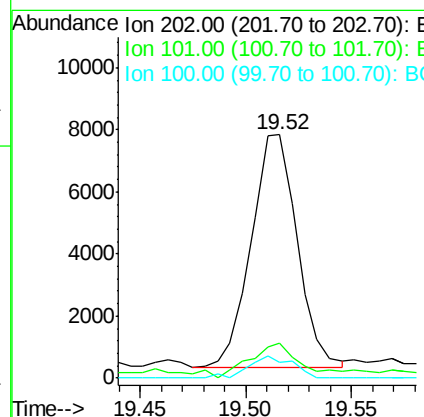
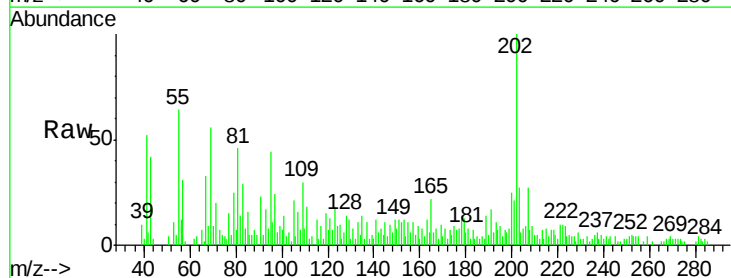
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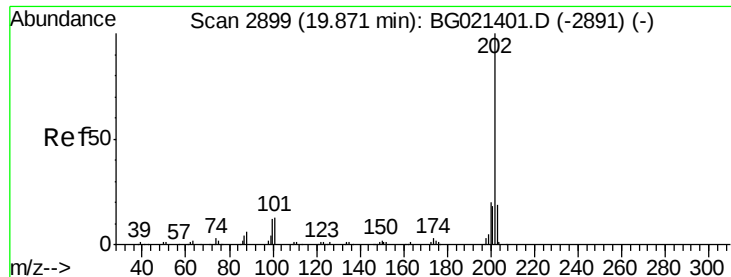
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#77
Fluoranthene
Concen: 1.72 ng/ul
RT: 19.52 min Scan# 2838
Delta R.T. 0.00 min
Lab File: BG021417.D
Acq: 10 Mar 2016 20:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	14.2	8.9	13.3#
100	6.6	7.0	10.4#





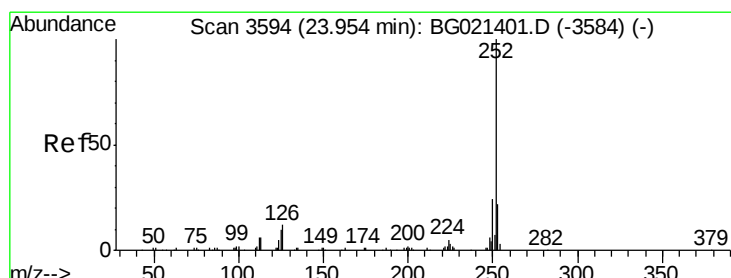
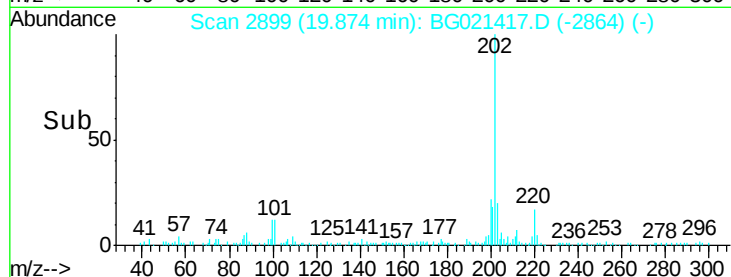
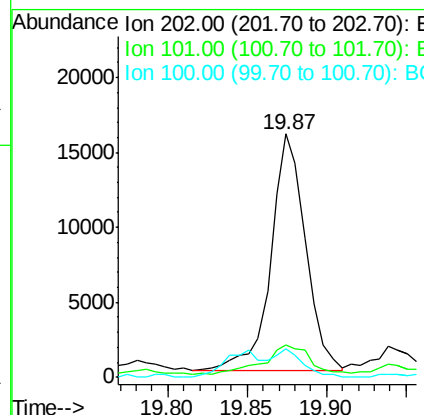
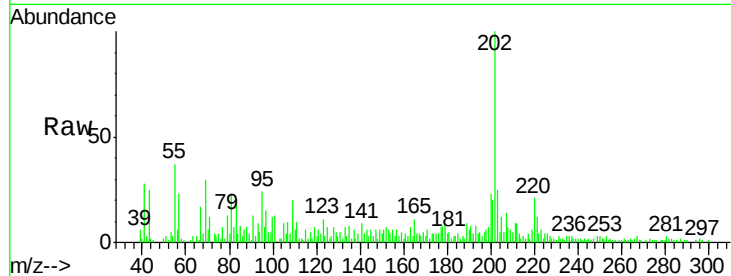
#80
Pyrene
Concen: 3.23 ng/ul
RT: 19.87 min Scan# 2899
Delta R.T. 0.00 min
Lab File: BG021417.D
Acq: 10 Mar 2016 20:55

Instrument :
BNA_G
ClientSampleId :
P010-SS004-01

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.4	9.8	14.8
100	11.9	9.3	13.9

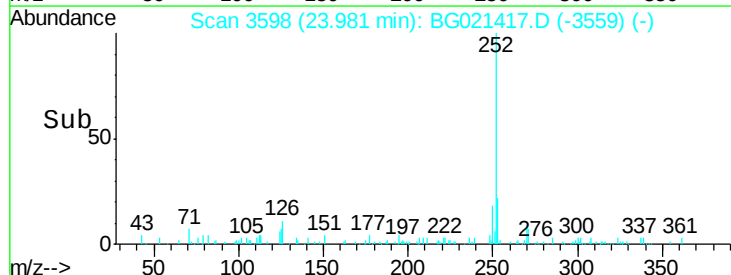
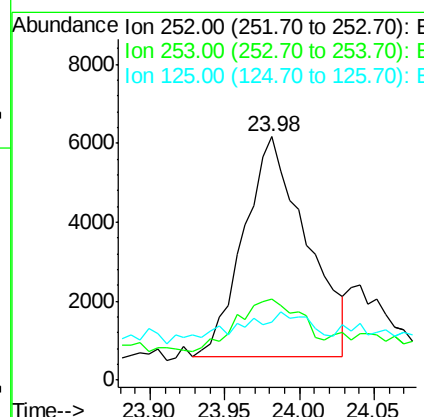
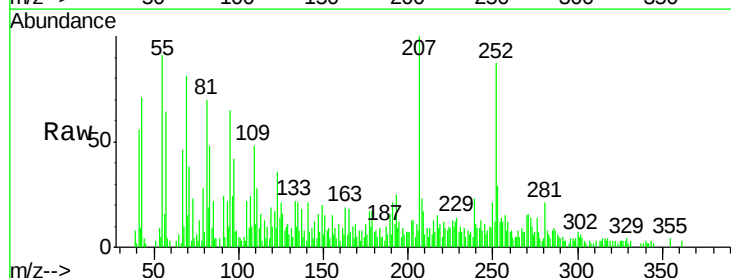
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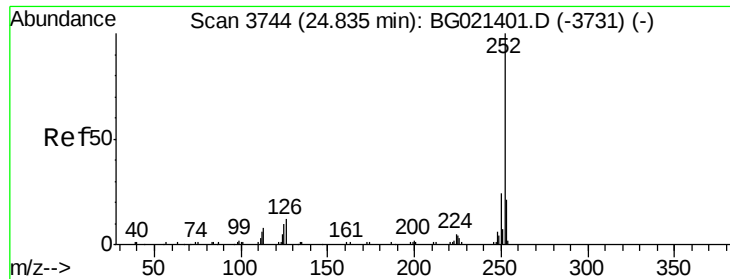
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#88
Benzo(b)fluoranthene
Concen: 2.31 ng/ul
RT: 23.98 min Scan# 3598
Delta R.T. 0.03 min
Lab File: BG021417.D
Acq: 10 Mar 2016 20:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	33.5	18.1	27.1#
125	23.7	7.6	11.4#





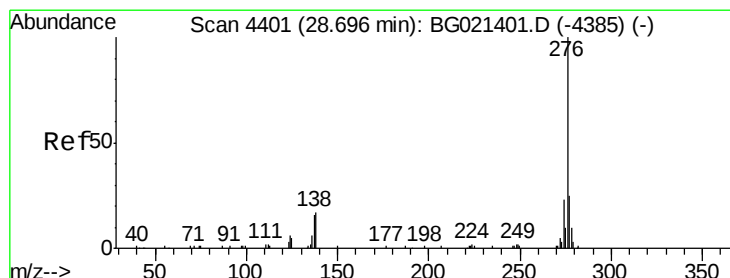
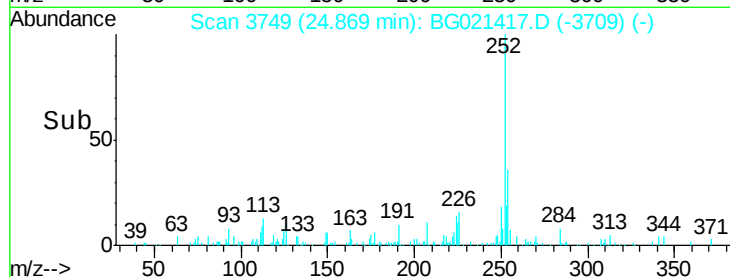
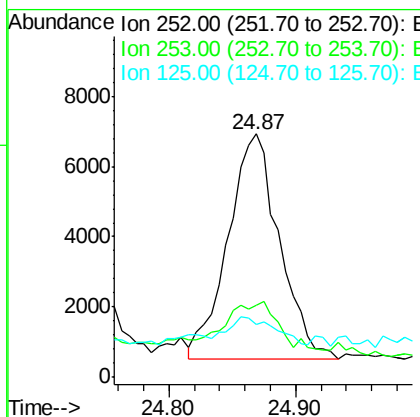
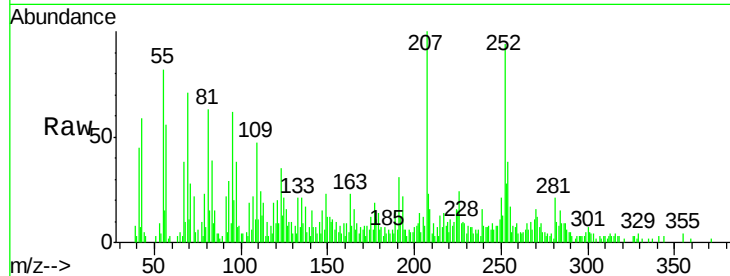
#91
Benzo(a)pyrene
Concen: 2.59 ng/ul
RT: 24.87 min Scan# 3749
Delta R.T. 0.03 min
Lab File: BG021417.D
Acq: 10 Mar 2016 20:55

Instrument :
BNA_G
ClientSampleId :
P010-SS004-01

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	29.7	17.4	26.0#
125	21.9	8.2	12.2#

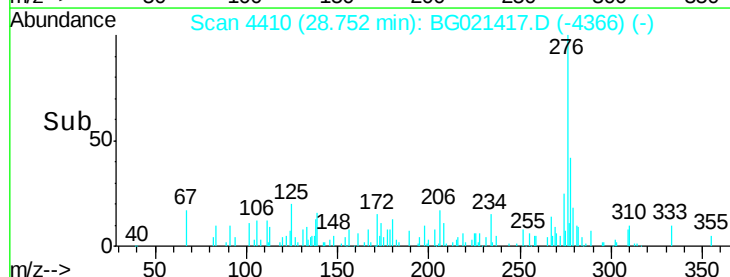
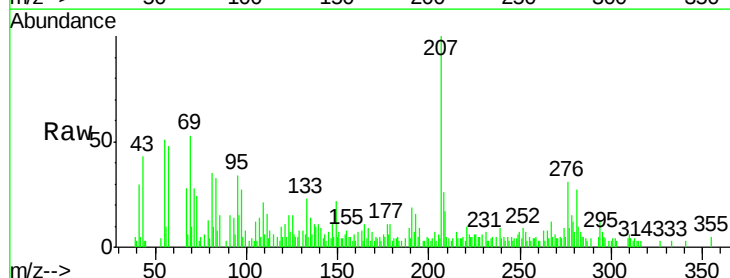
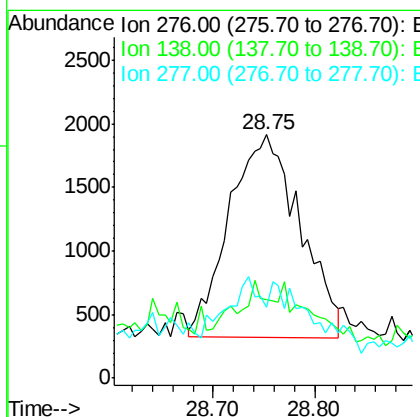
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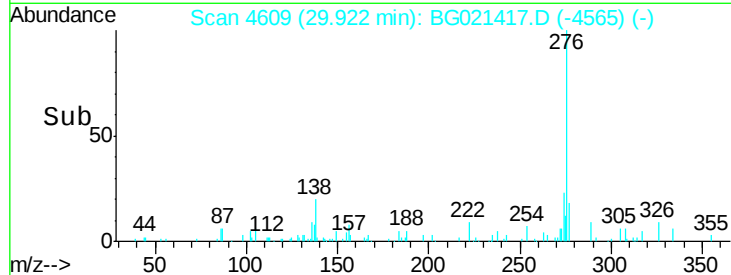
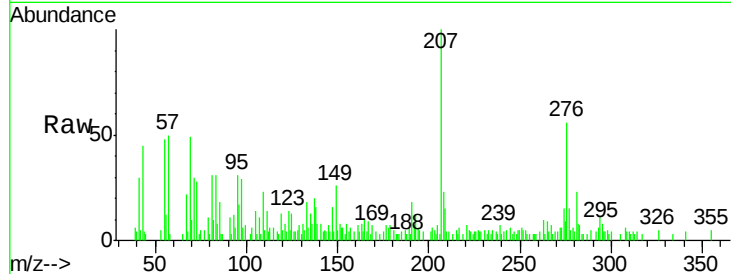
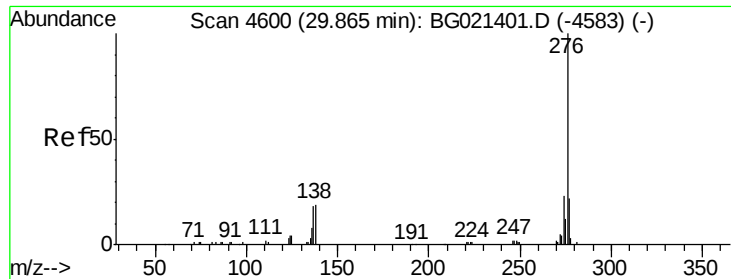
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#92
Indeno(1,2,3-cd)pyrene
Concen: 1.01 ng/ul
RT: 28.75 min Scan# 4410
Delta R.T. 0.06 min
Lab File: BG021417.D
Acq: 10 Mar 2016 20:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	32.4	15.8	23.6#
277	29.0	19.0	28.6#





#94

Benzo(g,h,i)perylene

Concen: 2.39 ng/ul m

RT: 29.92 min Scan# 4609

Delta R.T. 0.06 min

Lab File: BG021417.D

Acq: 10 Mar 2016 20:55

Tgt Ion:	276	Resp:	15099
Ion Ratio	Lower	Upper	
276	100		
138	29.1	13.9	20.9#
277	26.2	19.8	29.6

Instrument :

BNA_G

ClientSampleId :

P010-SS004-01

Manual Integrations
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