

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051017\
 Data File : BG026943.D
 Acq On : 10 May 2017 18:22
 Operator : SJ/MA
 Sample : I2960-01DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 BDC41DL

Manual Integrations
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Quant Time: May 10 19:20:41 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 10 19:17:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	177438	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	879670	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	454530	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	808228	20.00	ng/ul	0.00
75) Chrysene-d12	21.61	240	697368	20.00	ng/ul	0.00
83) Perylene-d12	24.78	264	738867	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	3504m	0.89	ng/uL	0.00
5) Phenol-d5	7.19	99	87034	5.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	53300	5.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	71653	5.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	75093	5.71	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	38882	5.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	41253	5.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	64134	5.05	ng/ul	0.01
29) 4-Chloroaniline-d4	10.95	131	71907	4.23	ng/ul	0.01
43) Dimethylphthalate-d6	14.02	166	200412	5.48	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	270265	5.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	21355	3.24	ng/ul	0.03
57) Fluorene-d10	15.61	176	170871	5.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.74	200	4128	0.84	ng/ul	0.01
70) Anthracene-d10	17.46	188	233280	5.95	ng/ul	0.00
76) Pyrene-d10	19.74	212	212535	5.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.56	264	200288	5.73	ng/ul	0.01

Target Compounds

						Qvalue
44) Dimethylphthalate	14.07	163	73277	2.05	ng/ul	96
69) Phenanthrene	17.40	178	135622	2.98	ng/ul	99
74) Fluoranthene	19.40	202	254217	6.01	ng/ul#	82
77) Pyrene	19.77	202	203949	4.36	ng/ul#	77
80) Benzo(a)anthracene	21.59	228	102613	2.52	ng/ul	93
81) Bis(2-ethylhexyl)phthalate	21.48	149	886800	28.60	ng/ul#	99
82) Chrysene	21.65	228	106387	2.81	ng/ul	94
85) Benzo(b)fluoranthene	23.77	252	139327	3.30	ng/ul#	82
86) Benzo(k)fluoranthene	23.83	252	49708m	1.20	ng/ul	
88) Benzo(a)pyrene	24.63	252	89897	2.16	ng/ul#	70

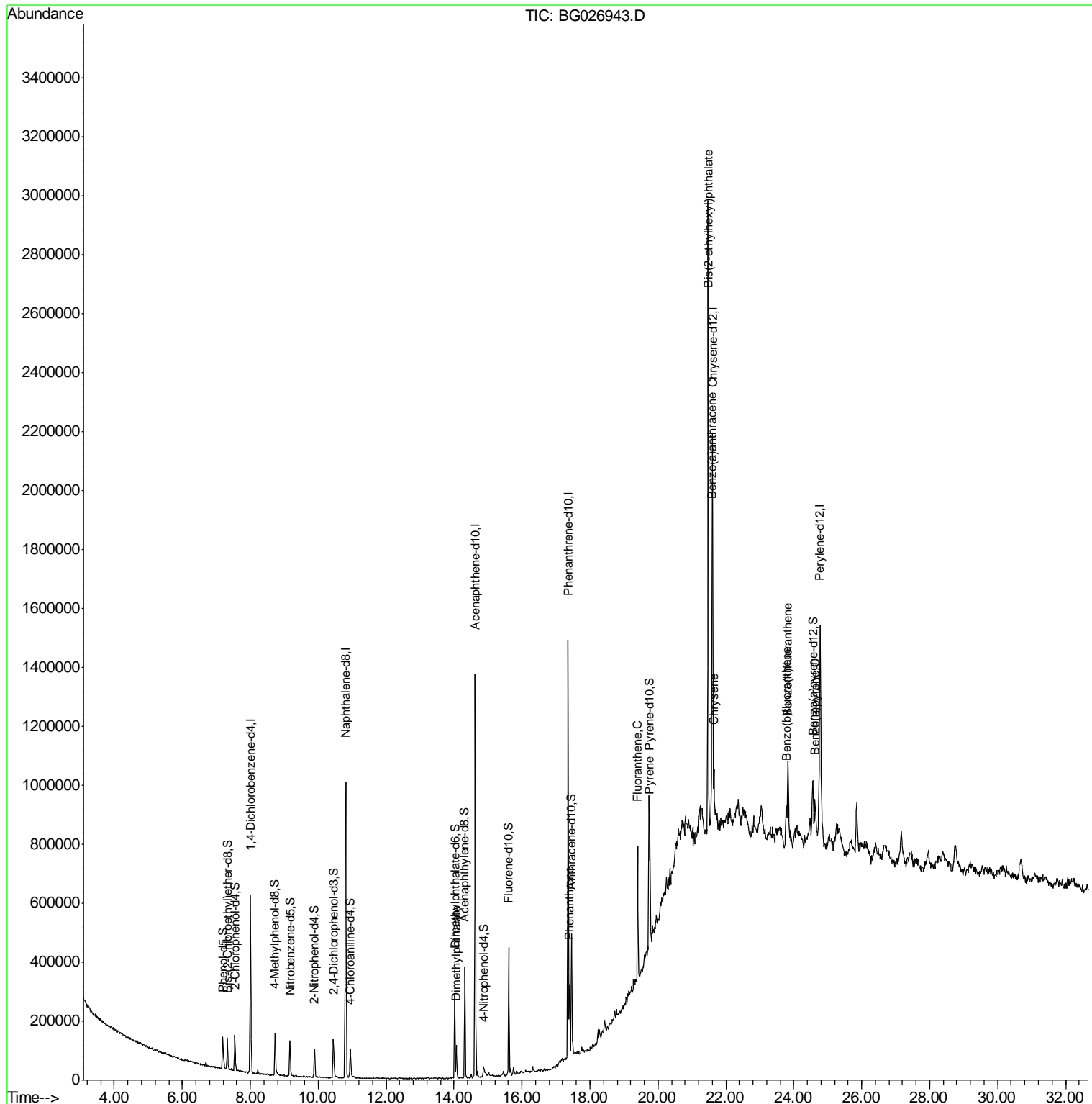
(#) = qualifier out of range (m) = manual integration (+) = signals summed

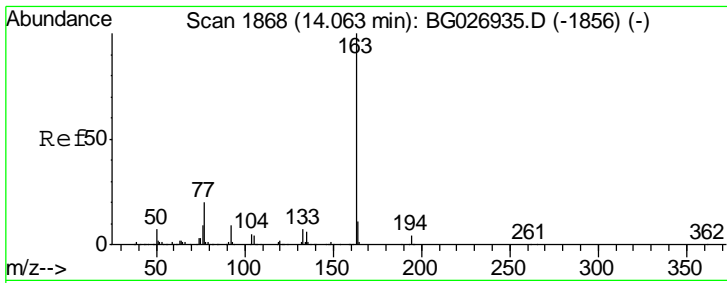
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051017\
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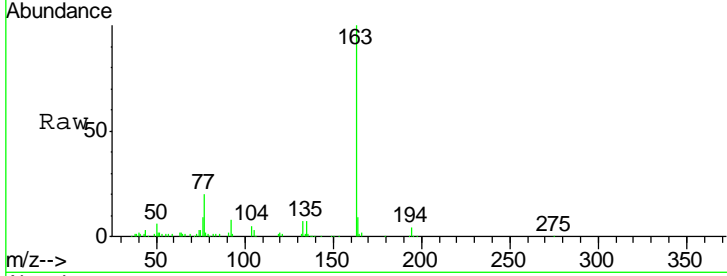
Quant Time: May 10 19:20:41 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
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#44
 Dimethylphthalate
 Concen: 2.05 ng/ul
 RT: 14.07 min Scan# 1869
 Delta R.T. 0.01 min
 Lab File: BG026943.D
 Acq: 10 May 2017 18:22

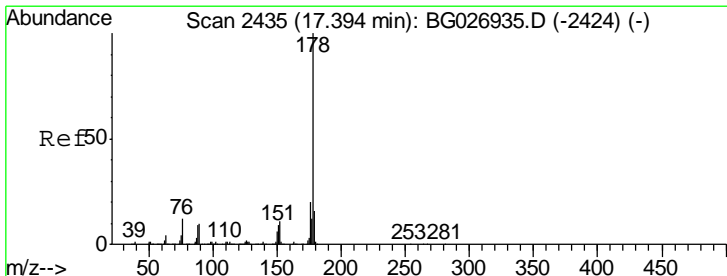
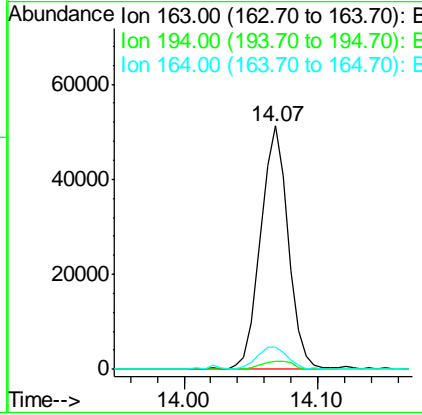
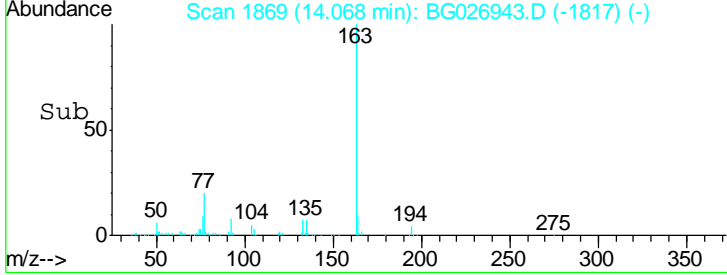
Instrument :
 BNA_G
ClientSampled :
 BDC41DL



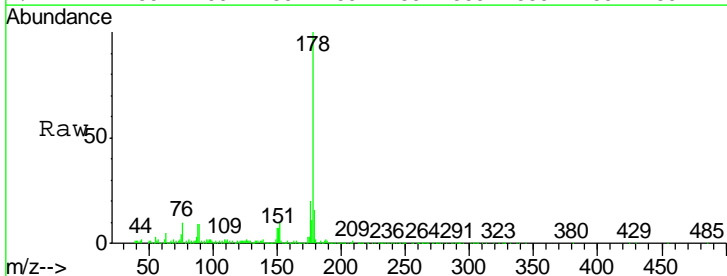
Tgt Ion	Resp	Lower	Upper
163	100		
194	3.6	3.4	5.0
164	9.2	9.0	13.4

Manual Integrations
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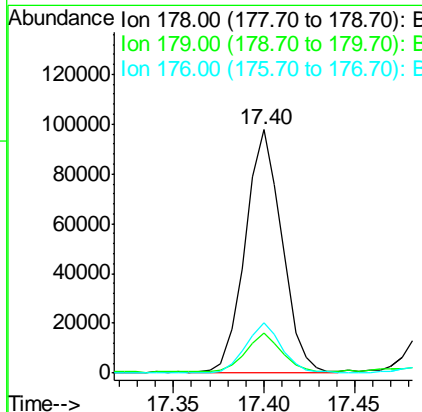
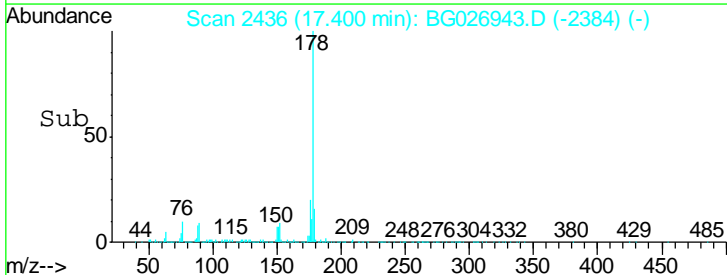
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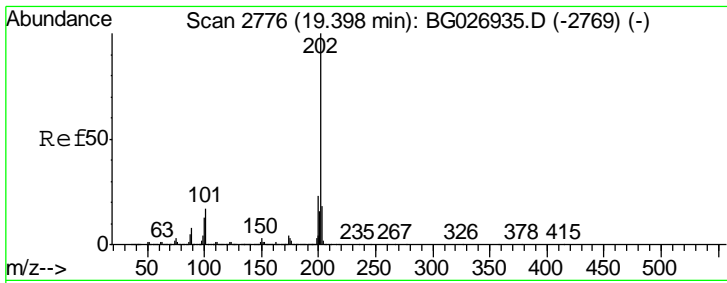


#69
 Phenanthrene
 Concen: 2.98 ng/ul
 RT: 17.40 min Scan# 2436
 Delta R.T. 0.01 min
 Lab File: BG026943.D
 Acq: 10 May 2017 18:22



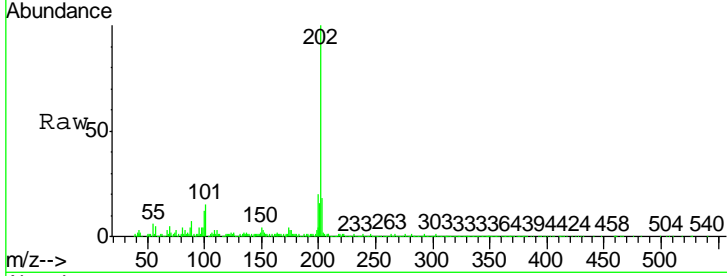
Tgt Ion	Resp	Lower	Upper
178	100		
179	16.2	12.4	18.6
176	20.5	16.5	24.7





#74
 Fluoranthene
 Concen: 6.01 ng/ul
 RT: 19.40 min Scan# 2777
 Delta R.T. 0.01 min
 Lab File: BG026943.D
 Acq: 10 May 2017 18:22

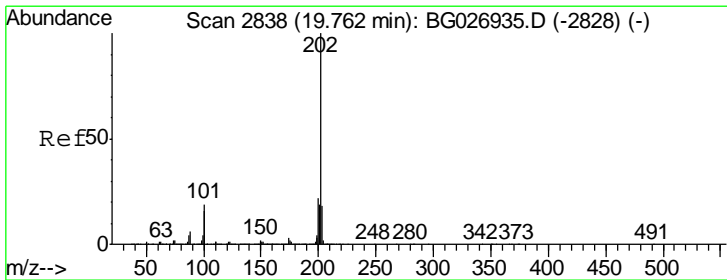
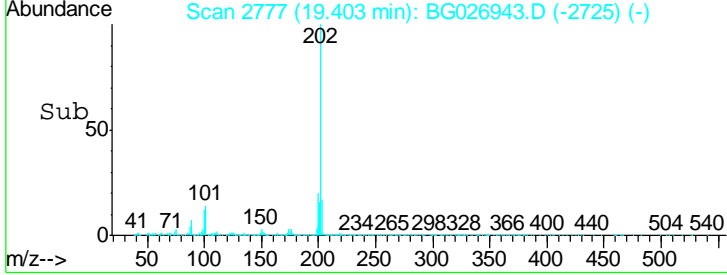
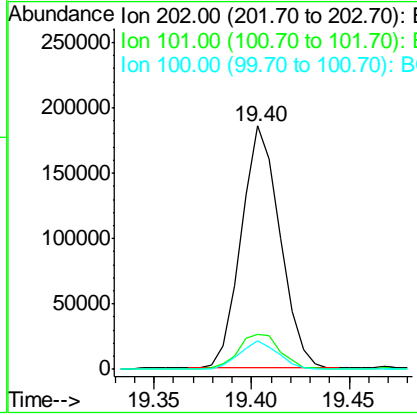
Instrument :
 BNA_G
ClientSampled :
 BDC41DL



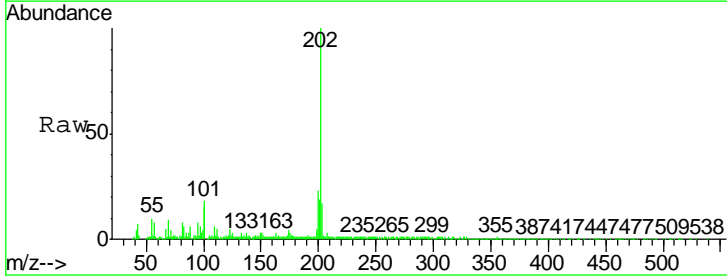
Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.6	6.2	9.2#
100	11.8	5.2	7.8#

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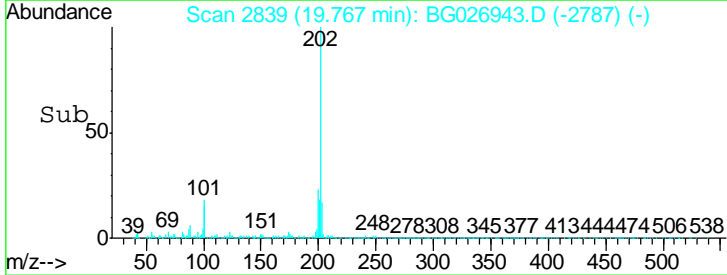
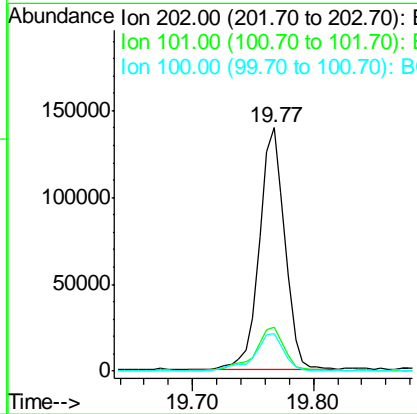
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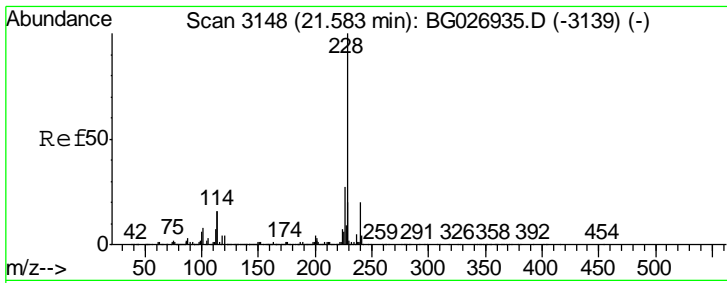


#77
 Pyrene
 Concen: 4.36 ng/ul
 RT: 19.77 min Scan# 2839
 Delta R.T. 0.01 min
 Lab File: BG026943.D
 Acq: 10 May 2017 18:22



Tgt Ion	Ratio	Lower	Upper
202	100		
101	17.9	6.9	10.3#
100	15.2	6.6	10.0#





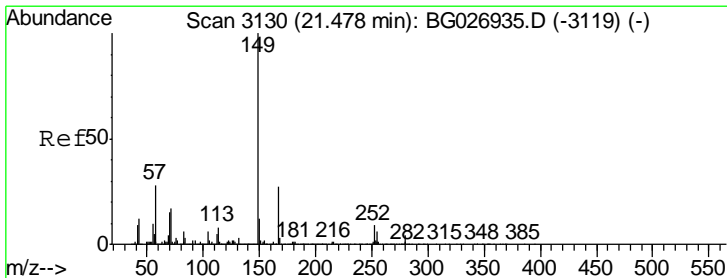
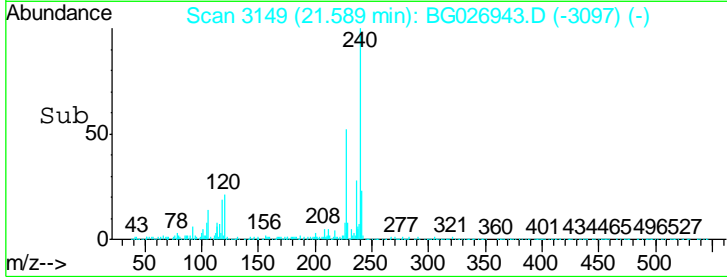
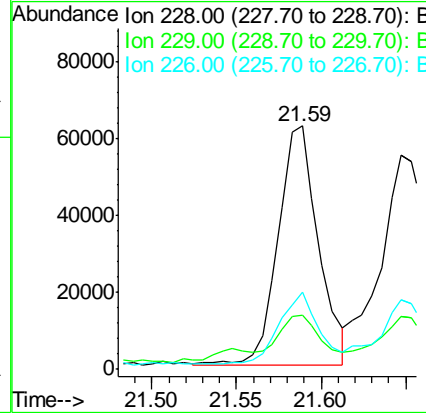
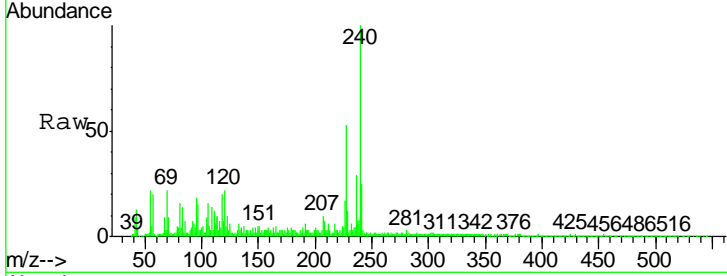
#80
 Benzo(a)anthracene
 Concen: 2.52 ng/ul
 RT: 21.59 min Scan# 3149
 Delta R.T. 0.01 min
 Lab File: BG026943.D
 Acq: 10 May 2017 18:22

Instrument :
 BNA_G
 ClientSampled :
 BDC41DL

Tgt Ion	Resp	Lower	Upper
228	102613		
229	22.5	16.3	24.5
226	31.5	21.9	32.9

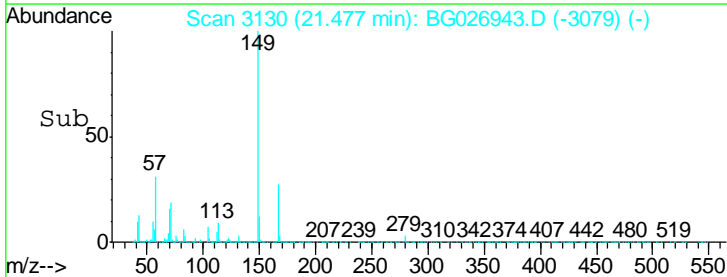
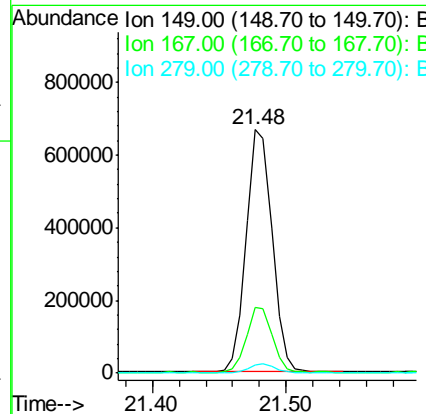
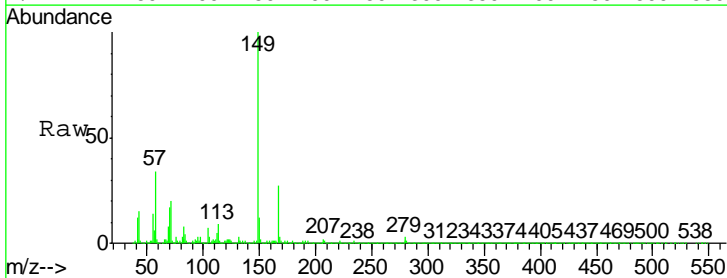
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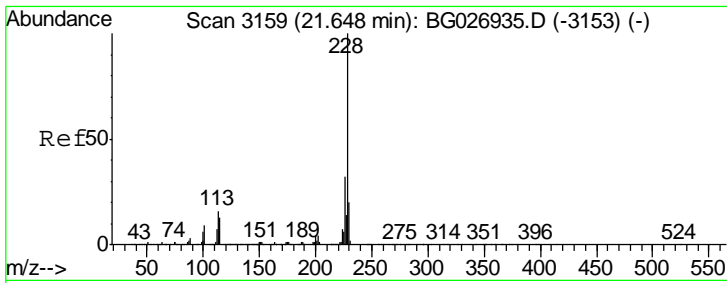
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#81
 Bis(2-ethylhexyl)phthalate
 Concen: 28.60 ng/ul
 RT: 21.48 min Scan# 3130
 Delta R.T. -0.00 min
 Lab File: BG026943.D
 Acq: 10 May 2017 18:22

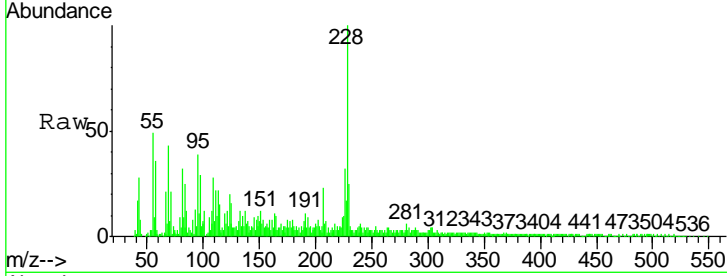
Tgt Ion	Resp	Lower	Upper
149	886800		
167	27.1	21.8	32.8
279	3.5	4.5	6.7#





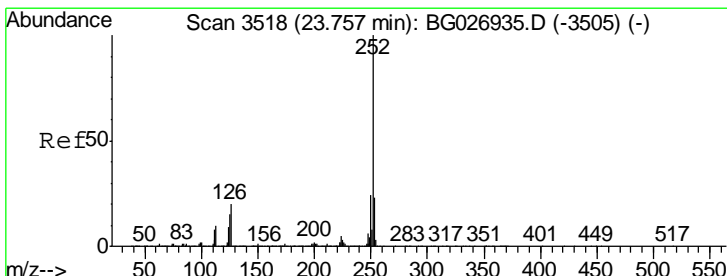
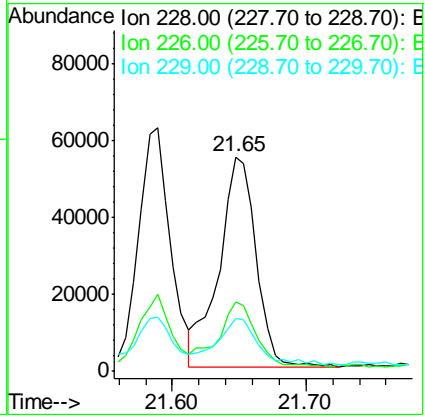
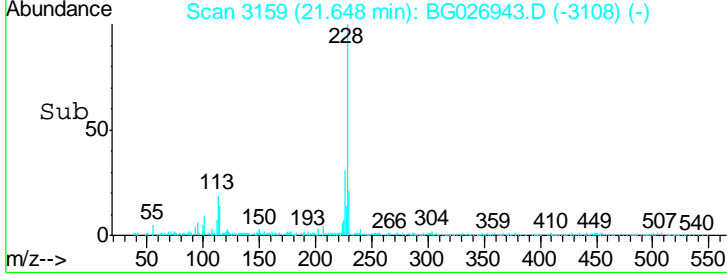
#82
 Chrysene
 Concen: 2.81 ng/ul
 RT: 21.65 min Scan# 3159
 Delta R.T. -0.00 min
 Lab File: BG026943.D
 Acq: 10 May 2017 18:22

Instrument :
 BNA_G
 ClientSampled :
 BDC41DL

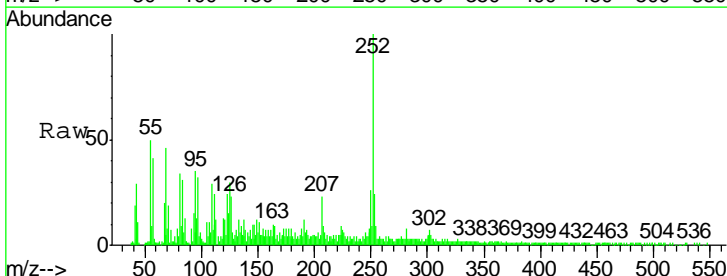


Tgt Ion	Resp	Lower	Upper
228	106387		
226	32.2	24.0	36.0
229	24.9	16.9	25.3

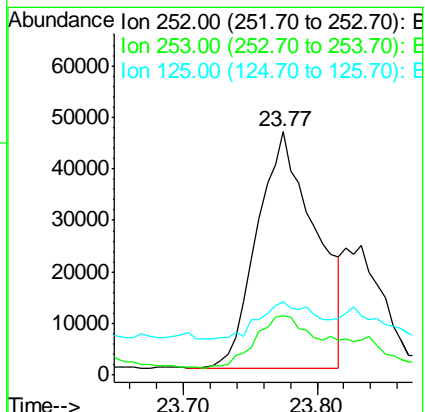
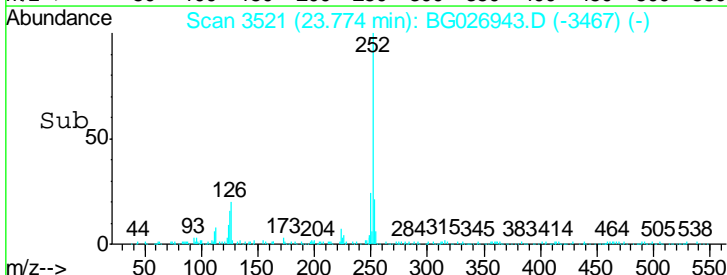
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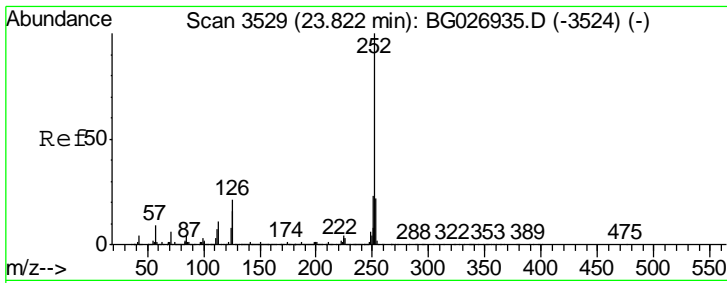


#85
 Benzo(b)fluoranthene
 Concen: 3.30 ng/ul
 RT: 23.77 min Scan# 3521
 Delta R.T. 0.02 min
 Lab File: BG026943.D
 Acq: 10 May 2017 18:22



Tgt Ion	Resp	Lower	Upper
252	139327		
253	24.2	17.7	26.5
125	30.1	4.0	6.0#



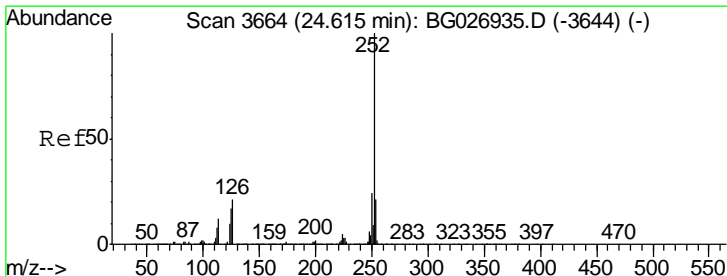
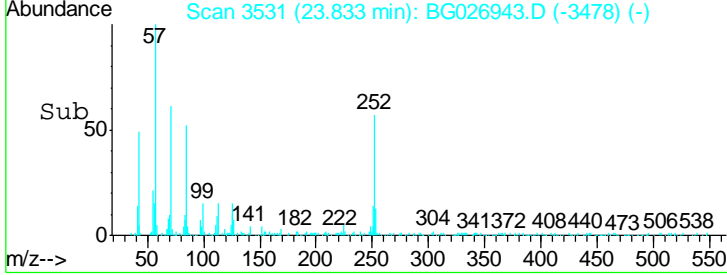
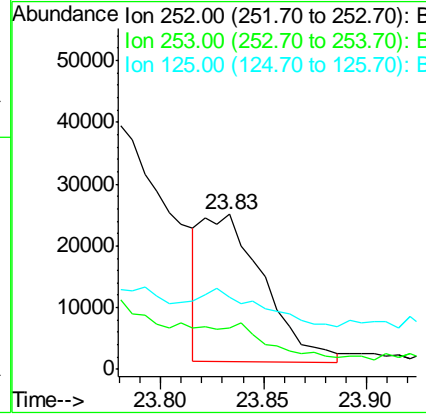
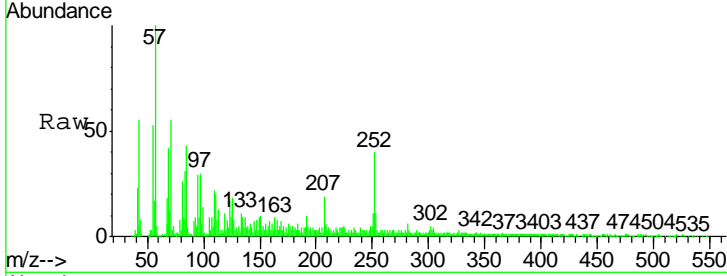


#86
 Benzo(k)fluoranthene
 Concen: 1.20 ng/ul m
 RT: 23.83 min Scan# 3531
 Delta R.T. 0.01 min
 Lab File: BG026943.D
 Acq: 10 May 2017 18:22

Instrument :
 BNA_G
 Client Sampled :
 BDC41DL

Tgt Ion	Resp	Lower	Upper
252	49708		
253	26.8	18.5	27.7
125	46.2	4.1	6.1#

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#88
 Benzo(a)pyrene
 Concen: 2.16 ng/ul
 RT: 24.63 min Scan# 3666
 Delta R.T. 0.01 min
 Lab File: BG026943.D
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Tgt Ion	Resp	Lower	Upper
252	89897		
253	29.4	17.8	26.6#
125	33.5	5.4	8.0#

