

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
 Data File : BG025740.D
 Acq On : 1 Feb 2017 6:18
 Operator : SJ/MA
 Sample : I1460-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNT4

Manual Integrations
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Quant Time: Feb 01 07:28:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 01 04:33:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	101092	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	436758	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	323964	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	691539	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	835004	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	867068	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	9066m	4.49	ng/uL	0.00
5) Phenol-d5	7.33	99	242345	27.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	176988	31.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	181108	29.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	178290	24.21	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	90176	29.13	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	112105	30.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	206934	28.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	179422	22.03	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	713441	31.19	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	817000	33.06	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	76272	24.33	ng/ul	0.00
57) Fluorene-d10	15.79	176	657444	30.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.93	200	96633	22.65	ng/ul	0.00
70) Anthracene-d10	17.64	188	985812	33.48	ng/ul	0.00
76) Pyrene-d10	19.92	212	1227537	35.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.97	264	1121006	30.76	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.35	94	44395	4.88	ng/ul	94
44) Dimethylphthalate	14.24	163	281569	12.52	ng/ul#	98
69) Phenanthrene	17.59	178	46006	1.37	ng/ul#	94
74) Fluoranthene	19.59	202	169270	4.27	ng/ul	98
77) Pyrene	19.95	202	164416	4.00	ng/ul#	94
80) Benzo(a)anthracene	21.81	228	96474	2.19	ng/ul	96
82) Chrysene	21.87	228	108139	2.61	ng/ul	95
85) Benzo(b)fluoranthene	24.14	252	153867	3.43	ng/ul	98
86) Benzo(k)fluoranthene	24.20	252	57895m	1.38	ng/ul	
88) Benzo(a)pyrene	25.05	252	84961m	2.00	ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.11	276	76975	1.43	ng/ul#	95

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

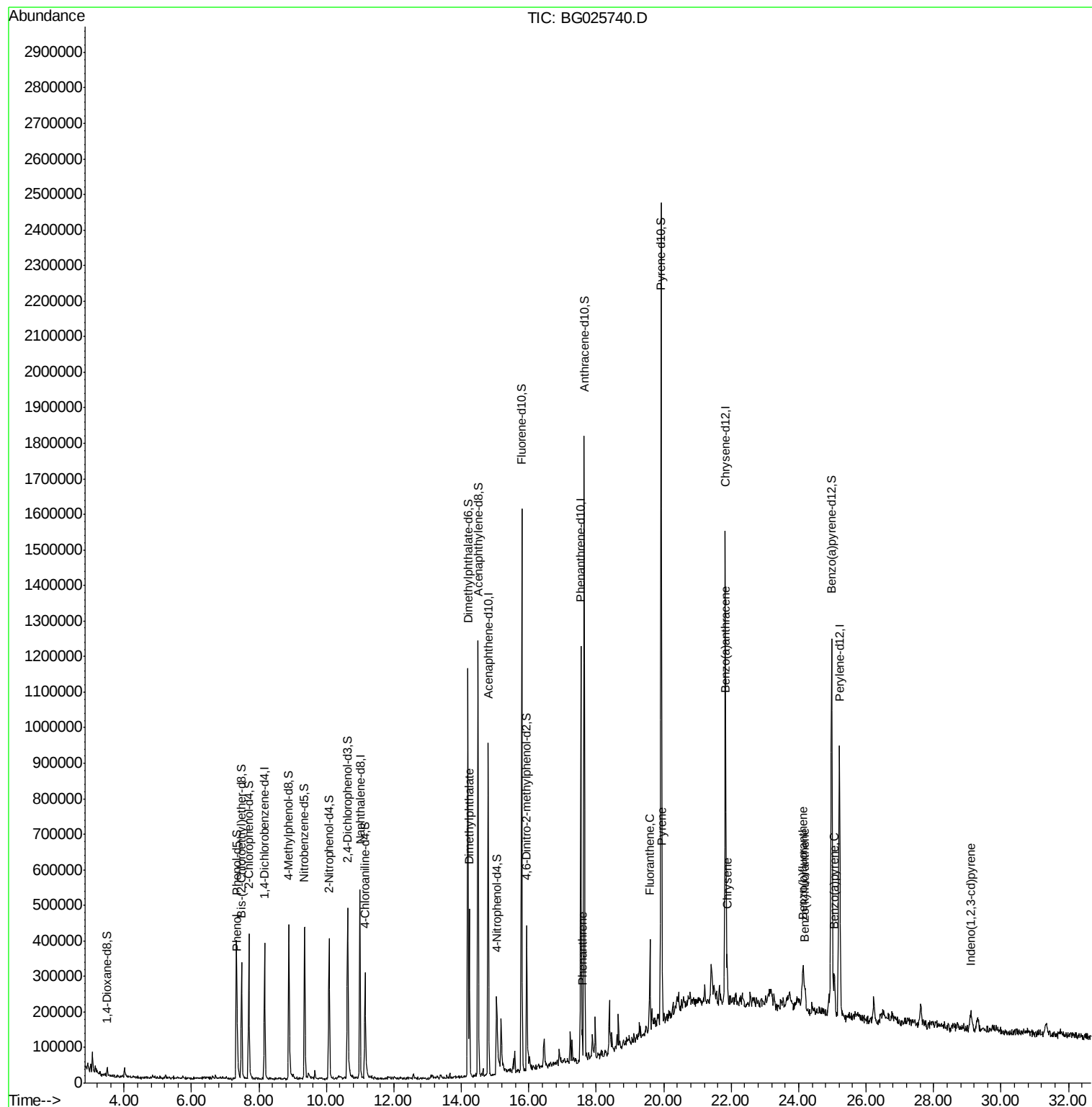
Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
Data File : BG025740.D
Acq On : 1 Feb 2017 6:18
Operator : SJ/MA
Sample : I1460-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

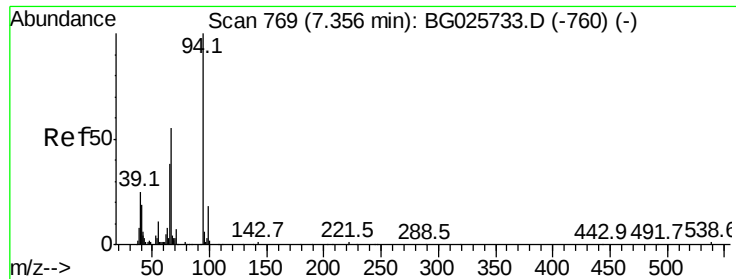
Instrument :
BNA_G
ClientSampleId :
BDNT4

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Quant Time: Feb 01 07:28:30 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 01 04:33:02 2017
Response via : Initial Calibration





#6

Phenol

Concen: 4.88 ng/ul

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG025740.D

Acq: 1 Feb 2017 6:18

Instrument :

BNA_G

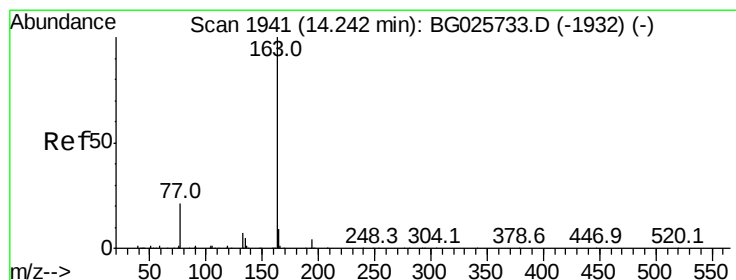
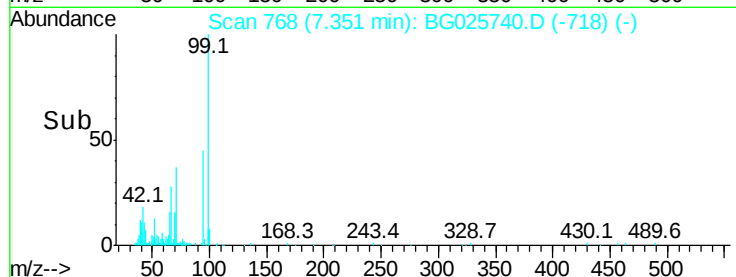
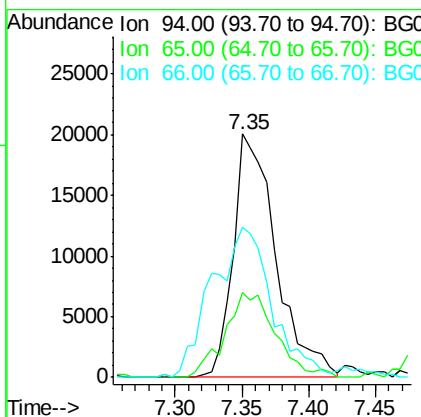
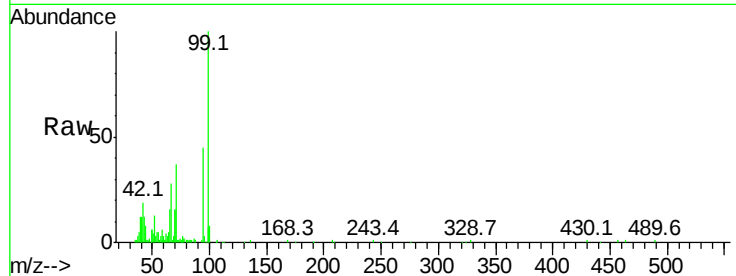
ClientSampleId :

BDNT4

Tot Ion:	94	Resp:	44395
Ion Ratio	Lower	Upper	
94	100		
65	34.6	26.8	40.2
66	61.5	44.4	66.6

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#44

Dimethylphthalate

Concen: 12.52 ng/ul

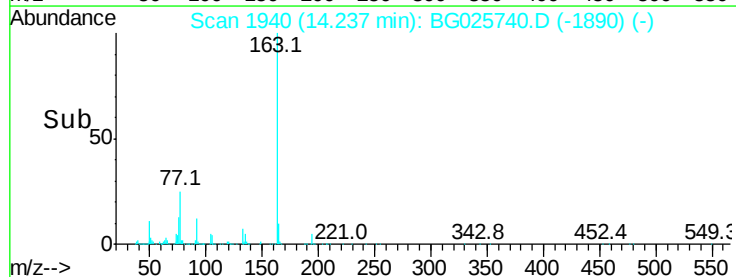
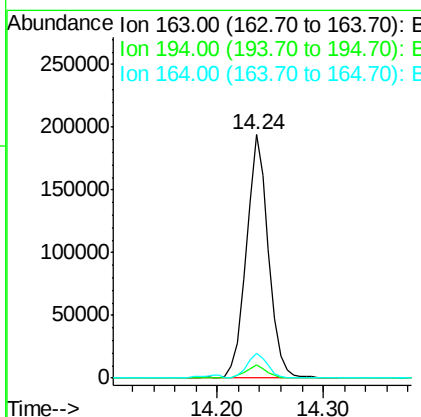
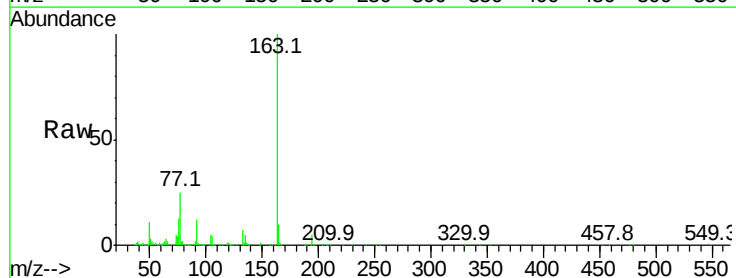
RT: 14.24 min Scan# 1940

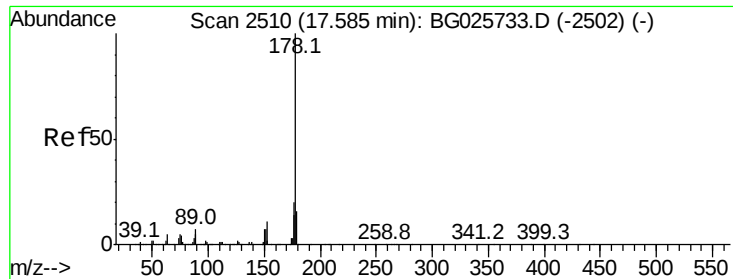
Delta R.T. -0.01 min

Lab File: BG025740.D

Acq: 1 Feb 2017 6:18

Tgt Ion:	163	Resp:	281569
Ion Ratio	Lower	Upper	
163	100		
194	5.3	3.4	5.0#
164	10.4	9.0	13.4





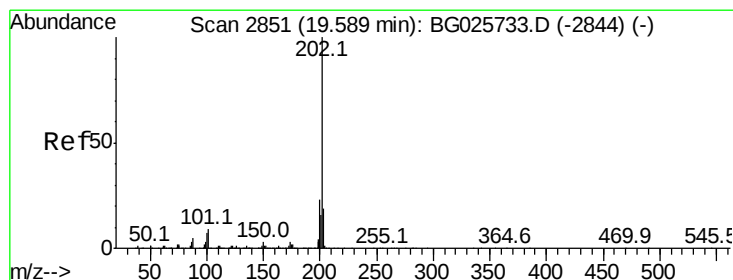
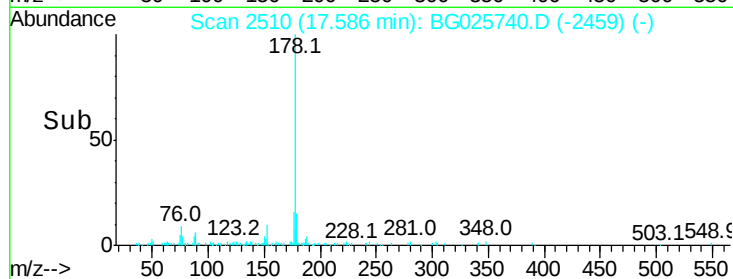
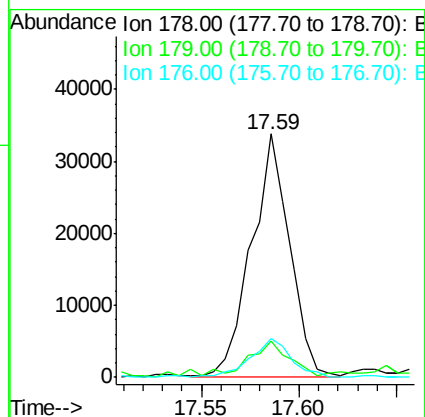
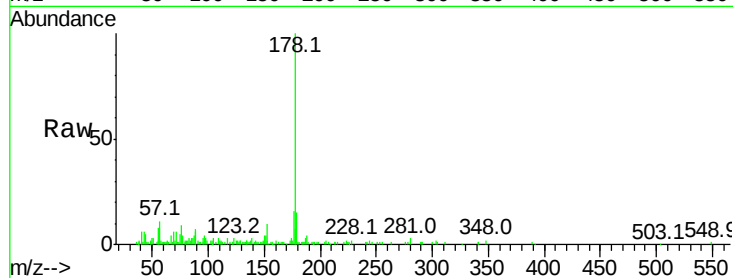
#69
Phenanthrene
Concen: 1.37 ng/ul
RT: 17.59 min Scan# 2510
Delta R.T. 0.00 min
Lab File: BG025740.D
Acq: 1 Feb 2017 6:18

Instrument :
BNA_G
ClientSampleId :
BDNT4

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.4	18.6
176	16.1	16.5	24.7#

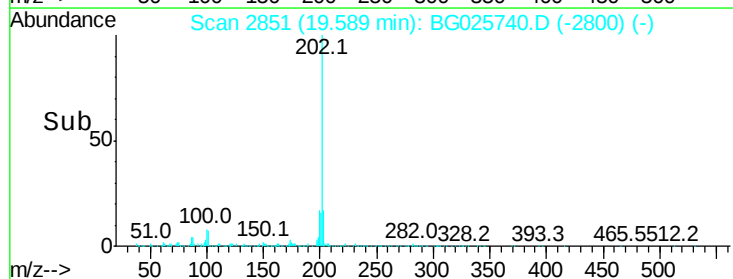
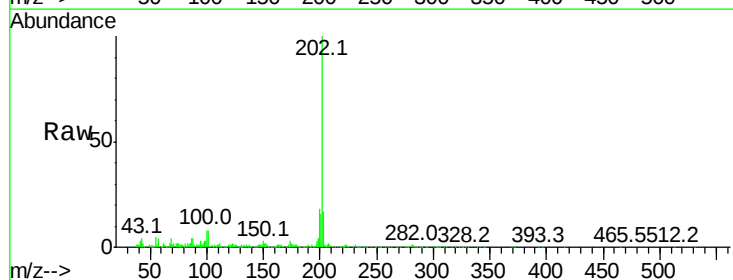
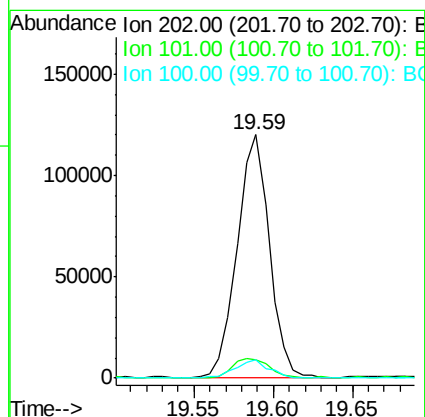
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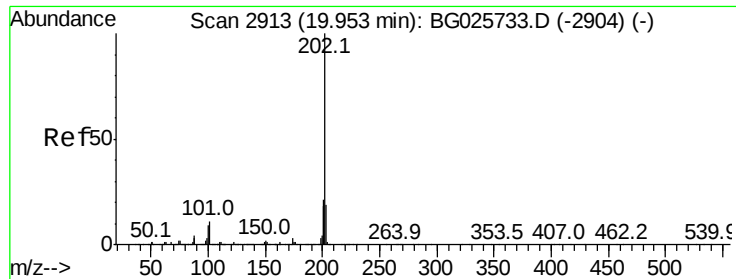
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#74
Fluoranthene
Concen: 4.27 ng/ul
RT: 19.59 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BG025740.D
Acq: 1 Feb 2017 6:18

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	6.2	9.2
100	7.5	5.2	7.8





#77

Pvrene

Concen: 4.00 ng/ul

RT: 19.95 min Scan# 2912

Delta R.T. -0.01 min

Lab File: BG025740.D

Acq: 1 Feb 2017 6:18

Instrument :

BNA_G

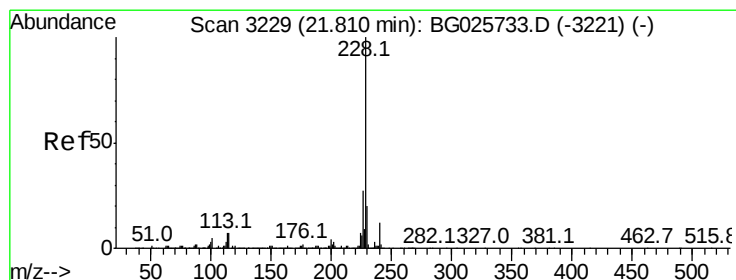
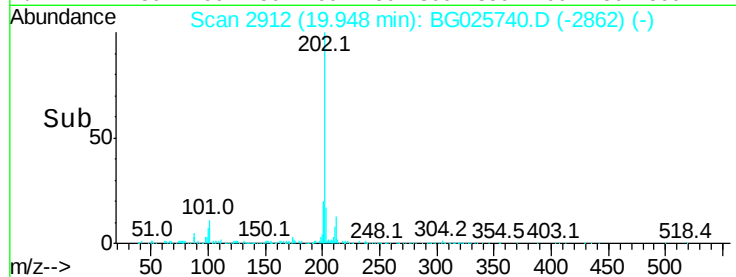
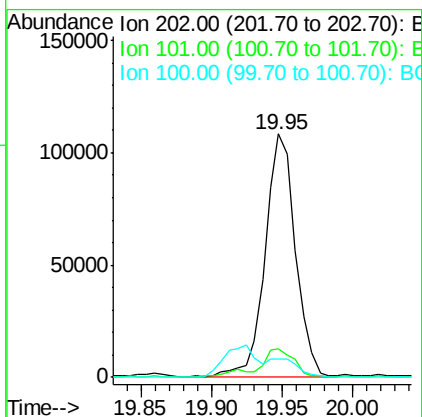
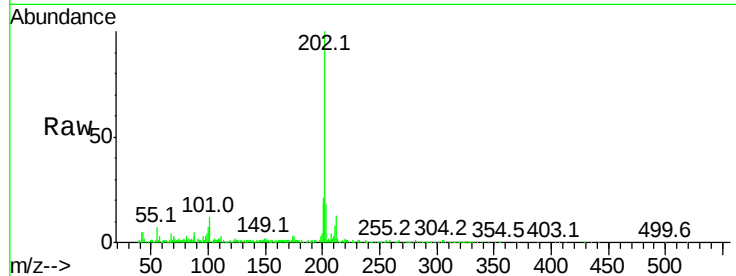
ClientSampled :

BDNT4

Tot Ion:	202	Resp:	164416
Ion Ratio	Lower	Upper	
202	100		
101	11.8	6.9	10.3#
100	7.4	6.6	10.0

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#80

Benzo(a)anthracene

Concen: 2.19 ng/ul

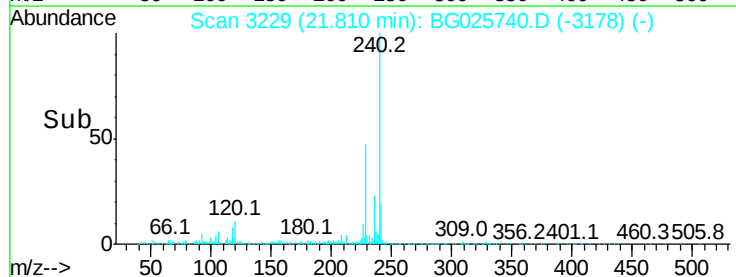
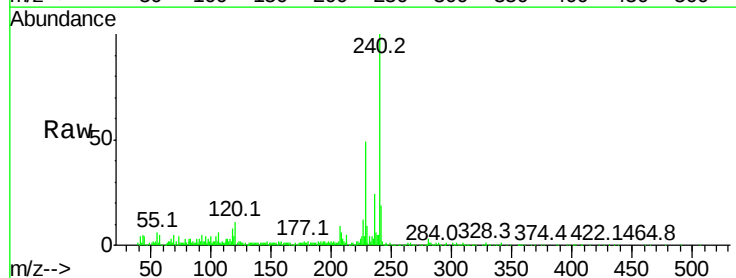
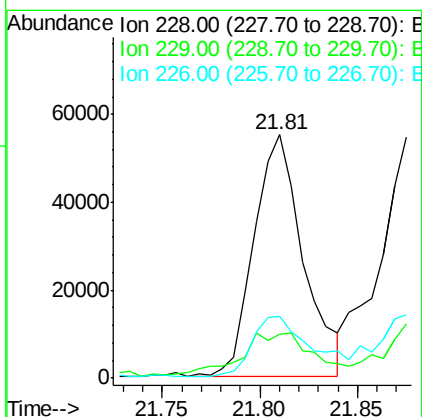
RT: 21.81 min Scan# 3229

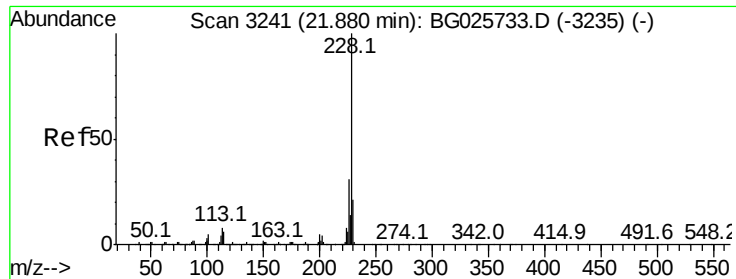
Delta R.T. 0.00 min

Lab File: BG025740.D

Acq: 1 Feb 2017 6:18

Tgt Ion:	228	Resp:	96474
Ion Ratio	Lower	Upper	
228	100		
229	18.2	16.3	24.5
226	25.2	21.9	32.9





#82

Chrysene

Concen: 2.61 ng/ul

RT: 21.87 min Scan# 3240

Delta R.T. -0.01 min

Lab File: BG025740.D

Acq: 1 Feb 2017 6:18

Instrument :

BNA_G

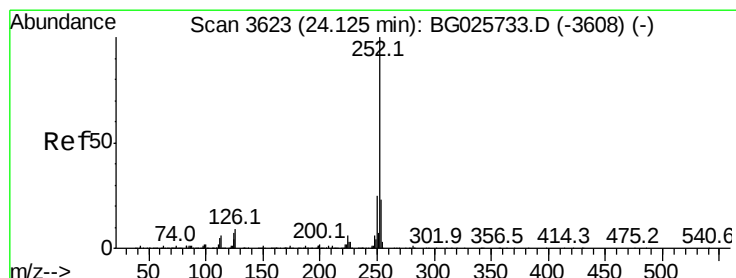
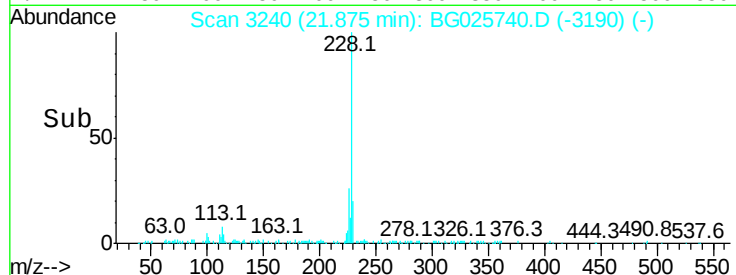
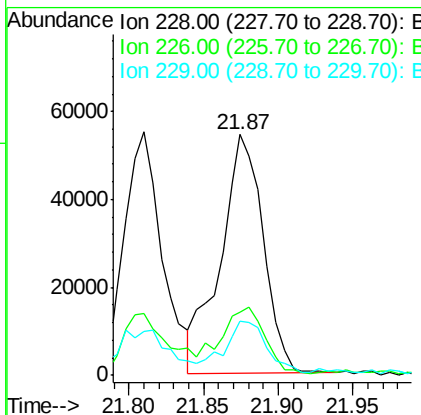
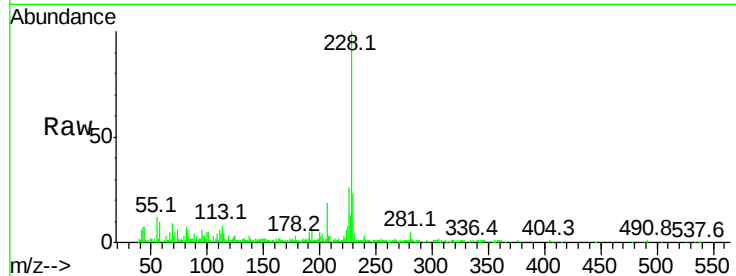
ClientSampleId :

BDNT4

Tot Ion:	228	Resp:	108139
Ion Ratio	Lower	Upper	
228	100		
226	26.3	24.0	36.0
229	22.5	16.9	25.3

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#85

Benzo(b)fluoranthene

Concen: 3.43 ng/ul

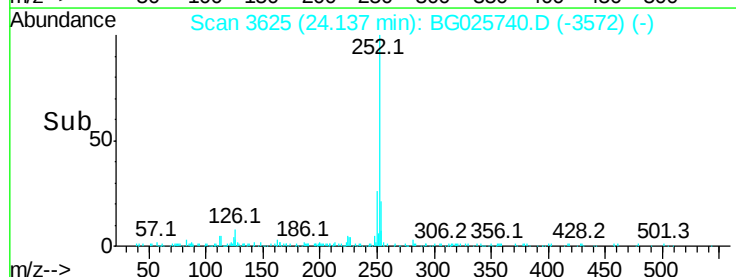
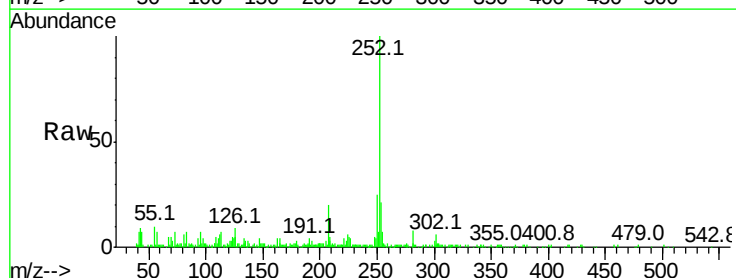
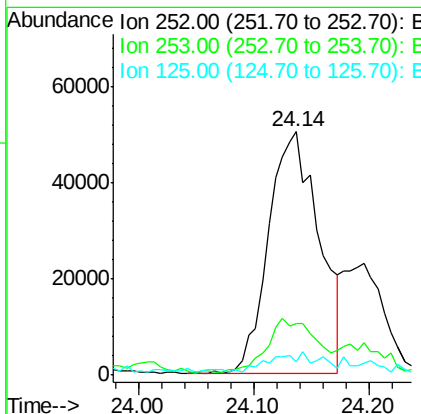
RT: 24.14 min Scan# 3625

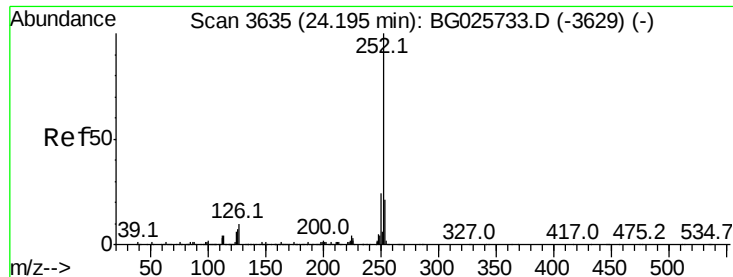
Delta R.T. 0.01 min

Lab File: BG025740.D

Acq: 1 Feb 2017 6:18

Tgt Ion:	252	Resp:	153867
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.7	26.5
125	5.4	4.0	6.0





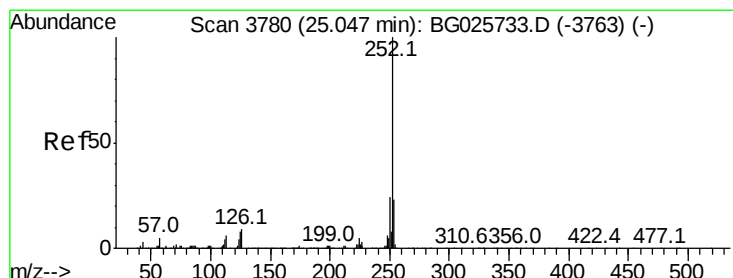
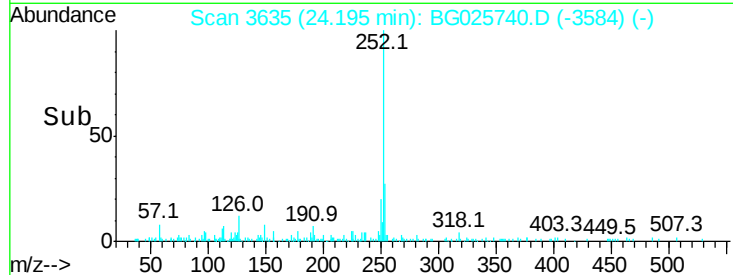
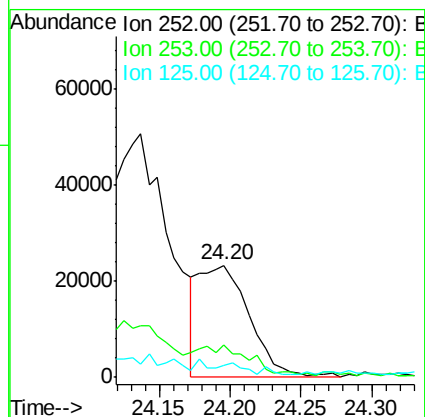
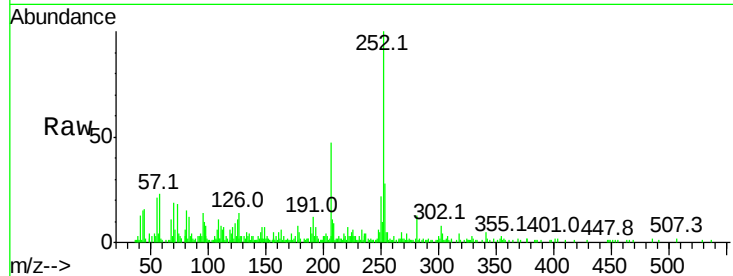
#86
Benzo(k)fluoranthene
Concen: 1.38 ng/ul m
RT: 24.20 min Scan# 3635
Delta R.T. 0.00 min
Lab File: BG025740.D
Acq: 1 Feb 2017 6:18

Instrument :
BNA_G
ClientSampled :
BDNT4

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.5	18.5	27.7#
125	10.5	4.1	6.1#

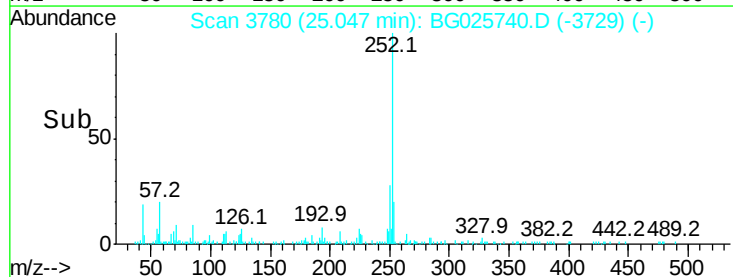
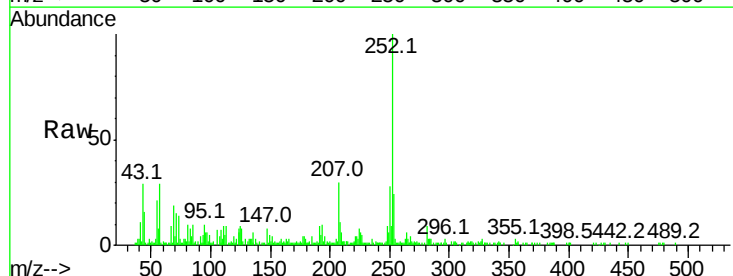
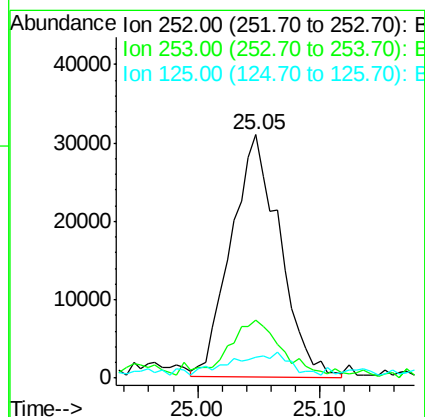
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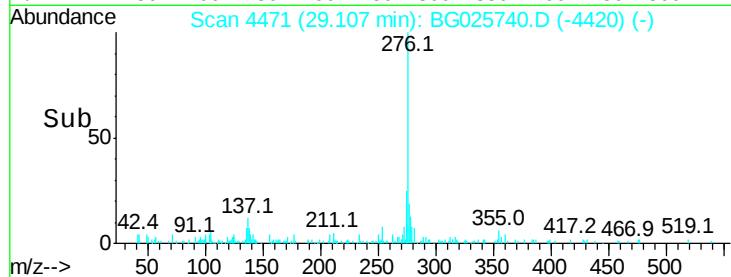
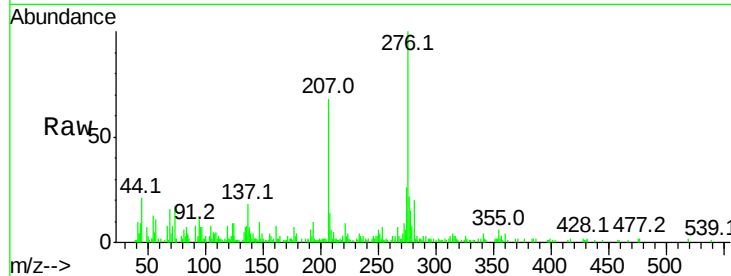
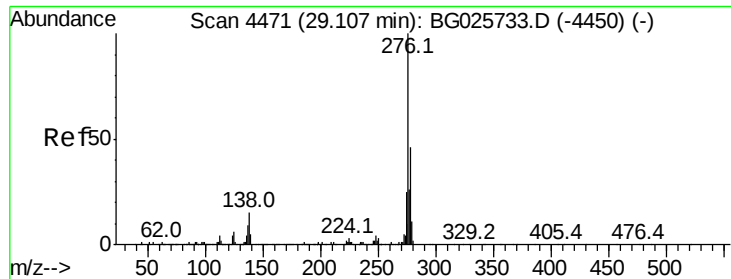
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#88
Benzo(a)pyrene
Concen: 2.00 ng/ul m
RT: 25.05 min Scan# 3780
Delta R.T. 0.00 min
Lab File: BG025740.D
Acq: 1 Feb 2017 6:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.8	26.6
125	8.7	5.4	8.0#





#89

Indeno(1,2,3-cd)pyrene

Concen: 1.43 ng/ul

RT: 29.11 min Scan# 4471

Delta R.T. 0.00 min

Lab File: BG025740.D

Acq: 1 Feb 2017 6:18

Tot Ion:	276	Resp:	76975
Ion Ratio	Lower	Upper	
276	100		
138	13.4	8.2	12.4#
277	21.6	18.6	28.0

Instrument :

BNA_G

ClientSampleId :

BDNT4

Manual Integrations
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