

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
 Data File : BG025744.D
 Acq On : 1 Feb 2017 8:54
 Operator : SJ/MA
 Sample : I1460-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNT1

Manual Integrations
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 2/1/2017 4:57:21 PM

Quant Time: Feb 01 13:44:32 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	8.16	152	119062	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	507261	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	366359	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	726214	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	827560	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	846998	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	10849	4.56	ng/uL	0.00
5) Phenol-d5	7.33	99	246904	24.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	172517	26.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	175112	24.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	188966	21.78	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	94177	26.19	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	104113	24.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	191529m	22.63	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	118726	12.55	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	660477	25.53	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	774409	27.71	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	71418	20.15	ng/ul	0.00
57) Fluorene-d10	15.78	176	590281	24.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	94462	21.09	ng/ul	0.00
70) Anthracene-d10	17.64	188	882425	28.54	ng/ul	0.00
76) Pyrene-d10	19.92	212	980851	28.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	878126	24.67	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.35	94	40934	3.82	ng/ul	93
44) Dimethylphthalate	14.24	163	265488	10.44	ng/ul	96
69) Phenanthrene	17.59	178	50856	1.44	ng/ul#	90
74) Fluoranthene	19.59	202	162108	3.89	ng/ul	99
77) Pyrene	19.95	202	157715	3.88	ng/ul	97
80) Benzo(a)anthracene	21.81	228	93854	2.15	ng/ul	94
81) Bis(2-ethylhexyl)phthalate	21.65	149	329126	14.90	ng/ul	97
82) Chrysene	21.88	228	109550	2.66	ng/ul	98
84) Di-n-octyl phthalate	22.90	149	117893	3.24	ng/ul	100
85) Benzo(b)fluoranthene	24.13	252	175886	4.01	ng/ul#	96
86) Benzo(k)fluoranthene	24.20	252	62184	1.51	ng/ul#	92
88) Benzo(a)pyrene	25.05	252	96668	2.33	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	29.12	276	107659	2.05	ng/ul#	89

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

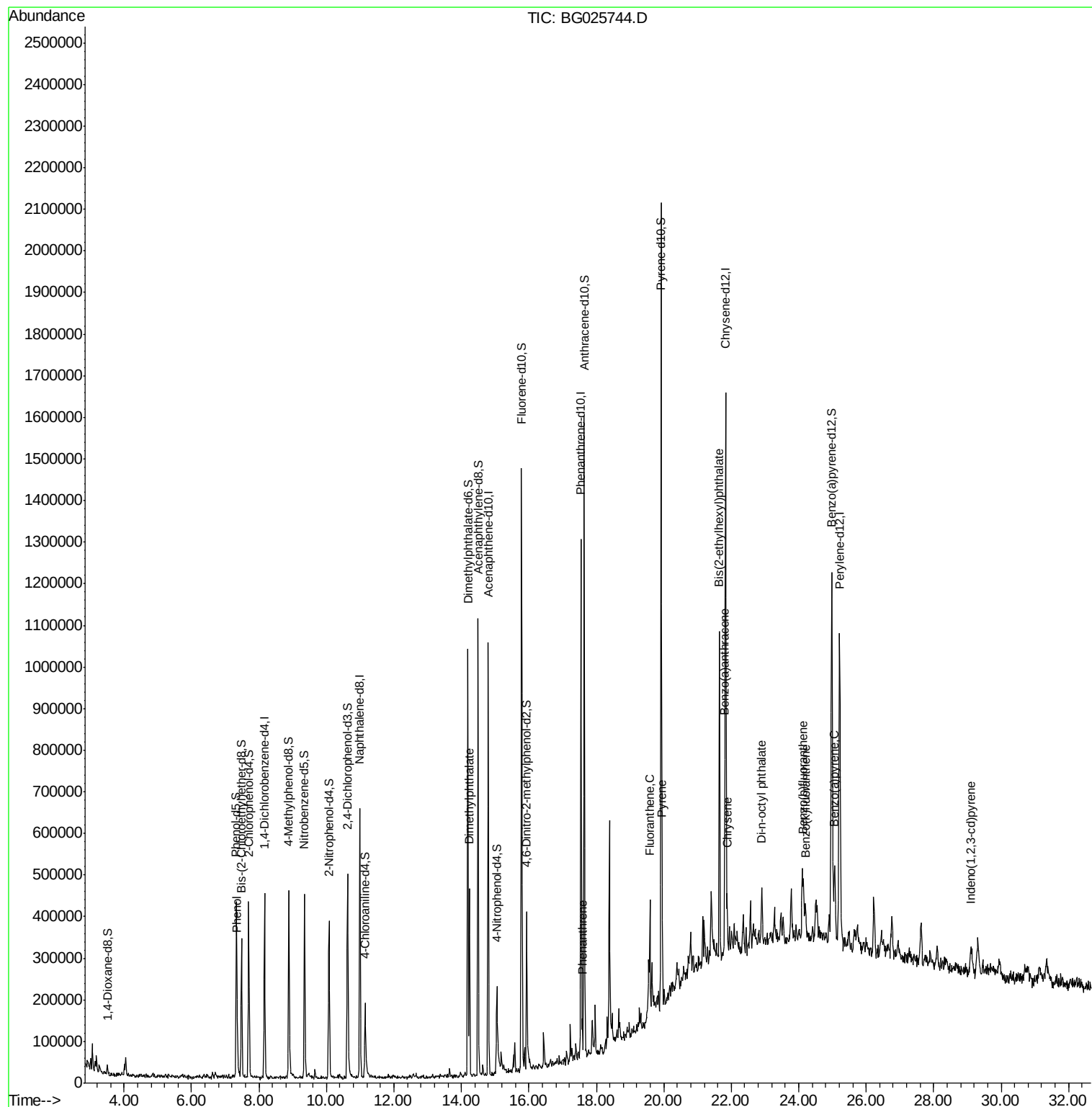
Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
Data File : BG025744.D
Acq On : 1 Feb 2017 8:54
Operator : SJ/MA
Sample : I1460-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

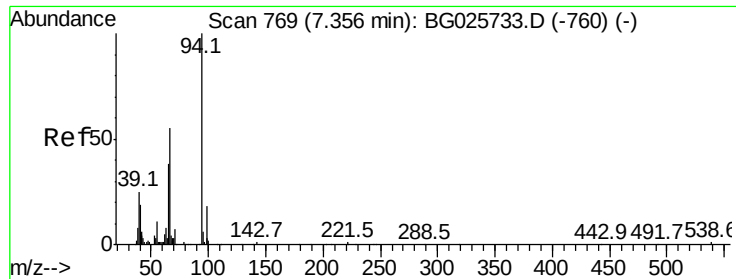
Instrument :
BNA_G
ClientSampleId :
BDNT1

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Quant Time: Feb 01 13:44:32 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: 3.82 ng/ul

RT: 7.35 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG025744.D

Acq: 1 Feb 2017 8:54

Instrument :

BNA_G

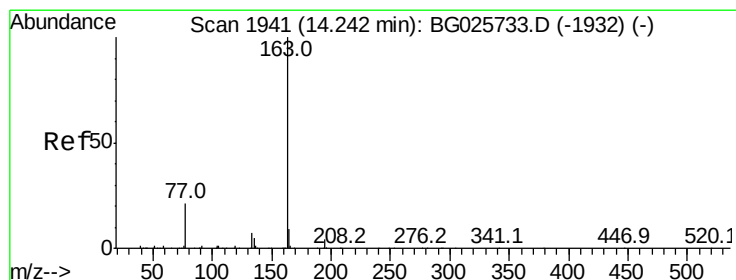
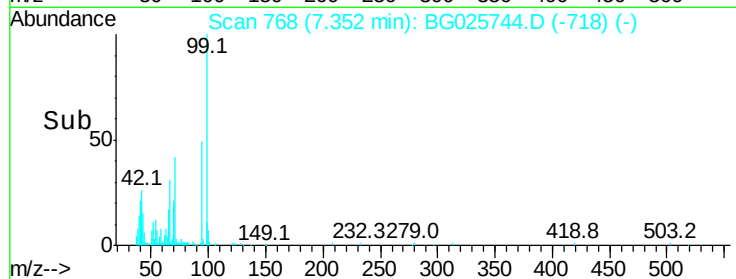
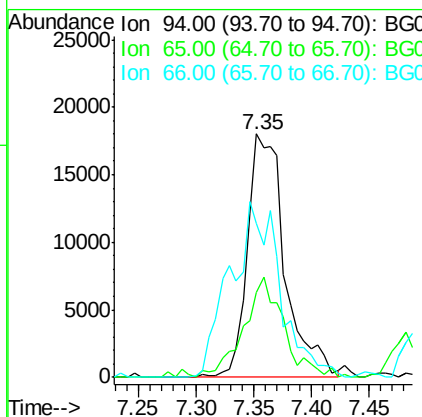
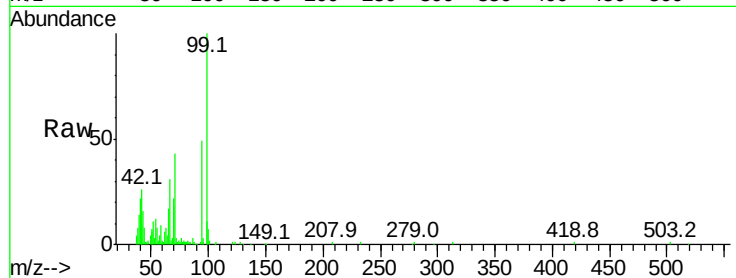
ClientSampled :

BDNT1

Tot Ion:	94	Resp:	40934
Ion Ratio	Lower	Upper	
94	100		
65	34.6	26.8	40.2
66	63.1	44.4	66.6

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#44

Dimethylphthalate

Concen: 10.44 ng/ul

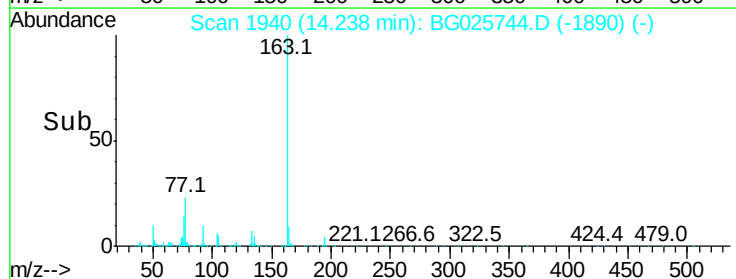
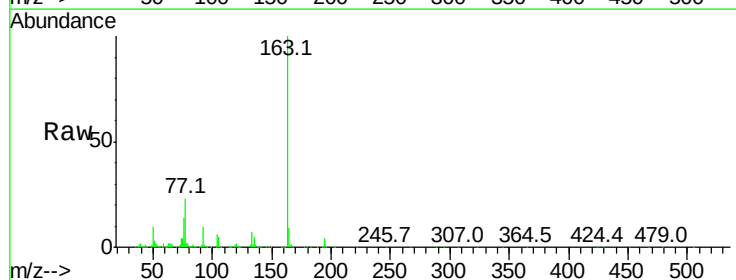
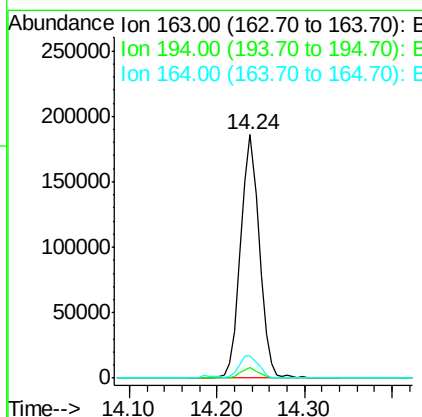
RT: 14.24 min Scan# 1940

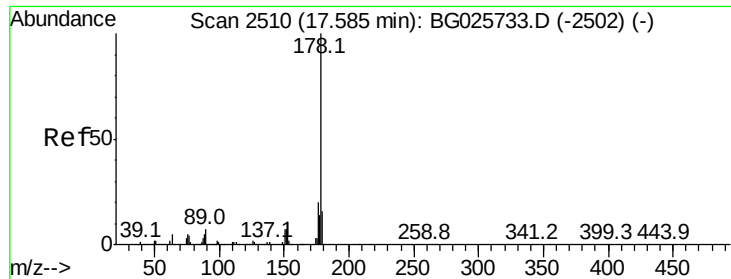
Delta R.T. -0.00 min

Lab File: BG025744.D

Acq: 1 Feb 2017 8:54

Tgt Ion:	163	Resp:	265488
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.0
164	9.3	9.0	13.4





#69

Phenanthrene

Concen: 1.44 ng/ul

RT: 17.59 min Scan# 2510

Delta R.T. 0.00 min

Lab File: BG025744.D

Acq: 1 Feb 2017 8:54

Instrument :

BNA_G

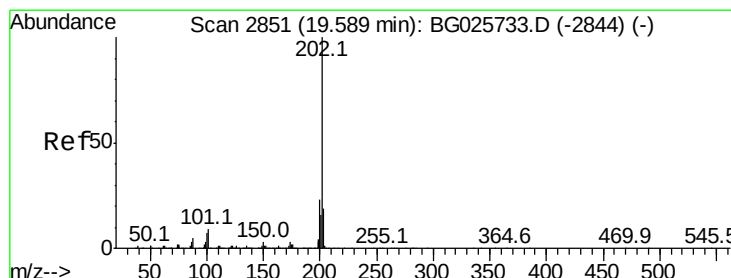
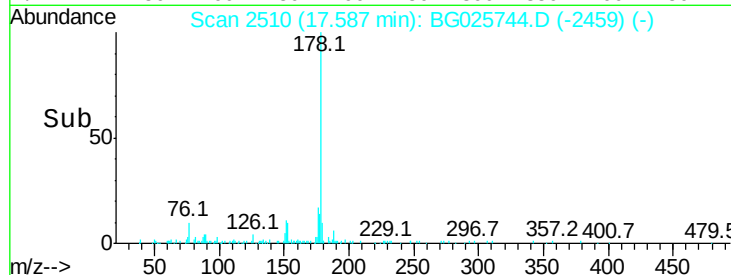
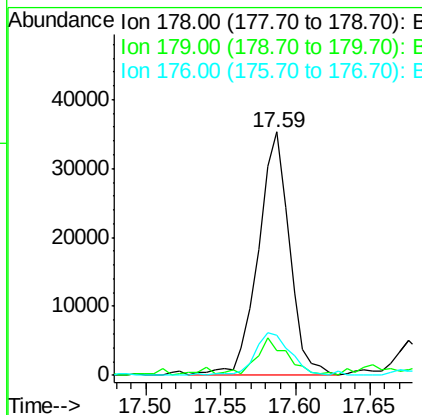
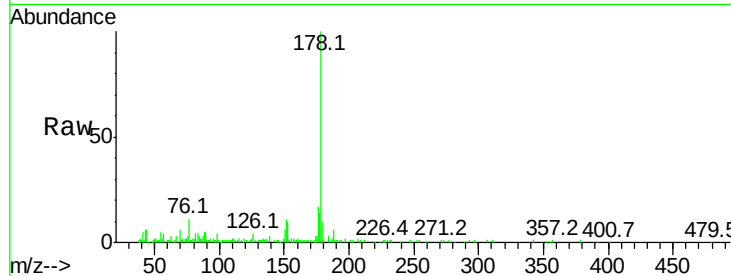
ClientSampleId :

BDNT1

Tot Ion	Ratio	Lower	Upper
178	100		
179	10.3	12.4	18.6#
176	16.6	16.5	24.7

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#74

Fluoranthene

Concen: 3.89 ng/ul

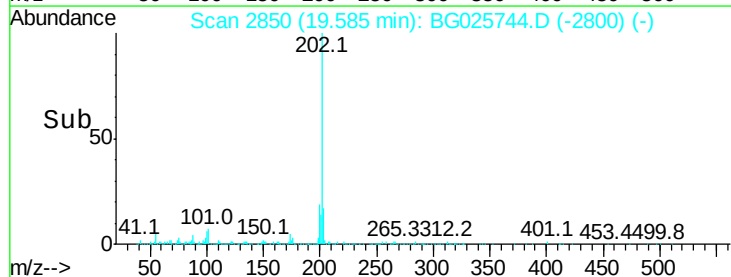
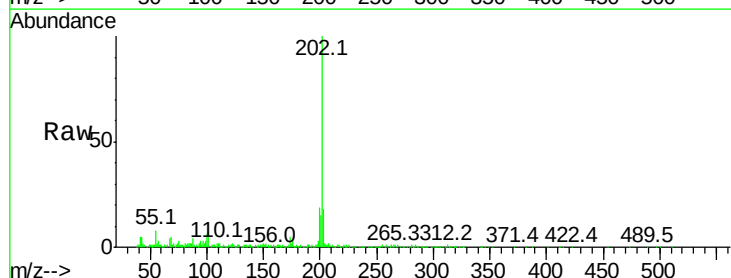
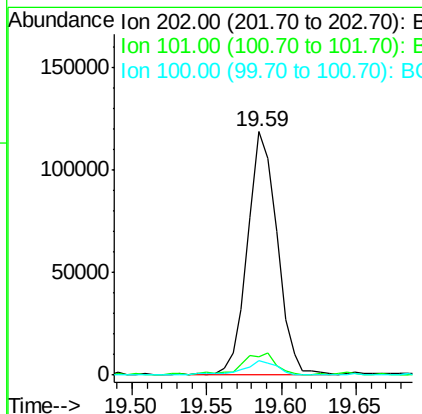
RT: 19.59 min Scan# 2850

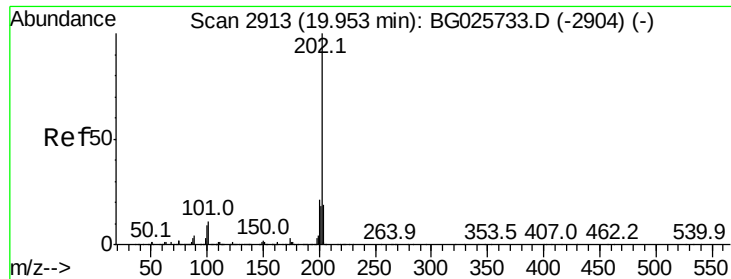
Delta R.T. -0.00 min

Lab File: BG025744.D

Acq: 1 Feb 2017 8:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	6.2	9.2
100	5.7	5.2	7.8





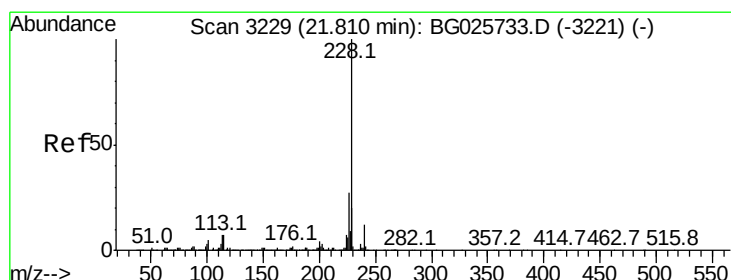
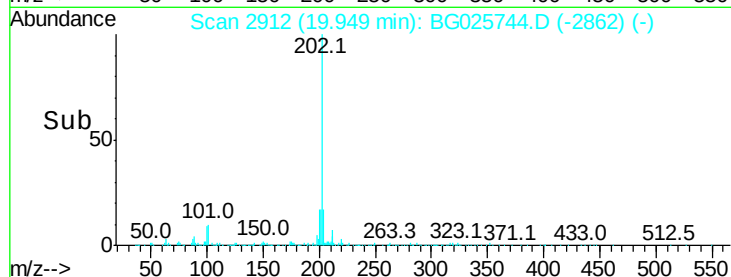
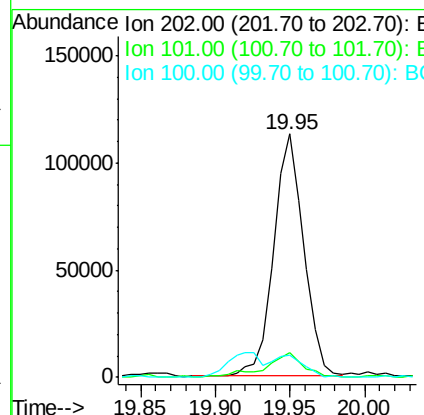
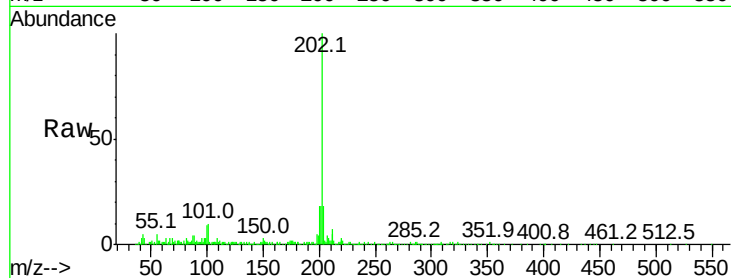
#77
Pvrene
Concen: 3.88 ng/ul
RT: 19.95 min Scan# 2912
Delta R.T. -0.00 min
Lab File: BG025744.D
Acq: 1 Feb 2017 8:54

Instrument :
BNA_G
ClientSampleId :
BDNT1

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.1	6.9	10.3
100	9.1	6.6	10.0

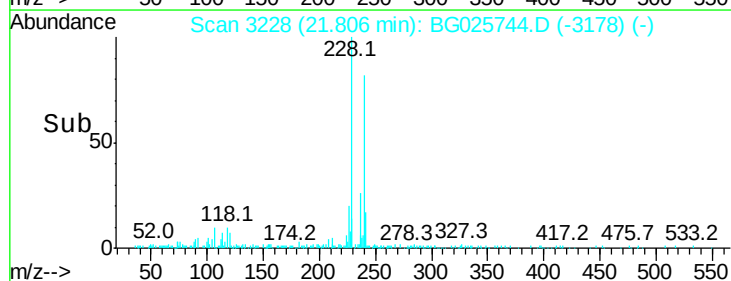
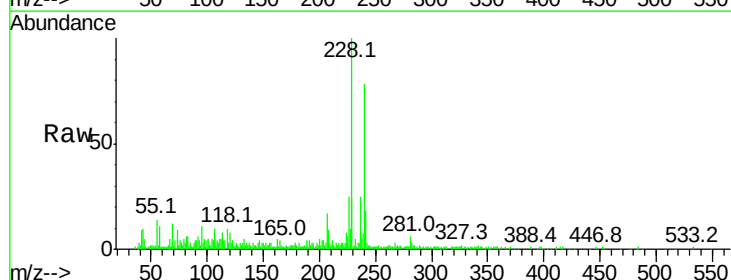
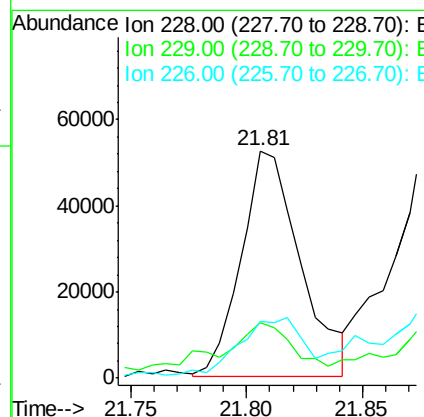
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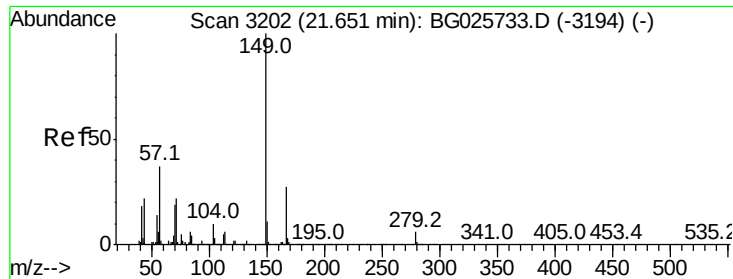
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#80
Benzo(a)anthracene
Concen: 2.15 ng/ul
RT: 21.81 min Scan# 3228
Delta R.T. -0.00 min
Lab File: BG025744.D
Acq: 1 Feb 2017 8:54

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	24.4	16.3	24.5
226	25.1	21.9	32.9





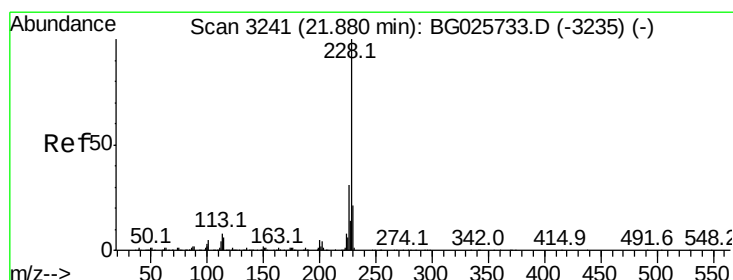
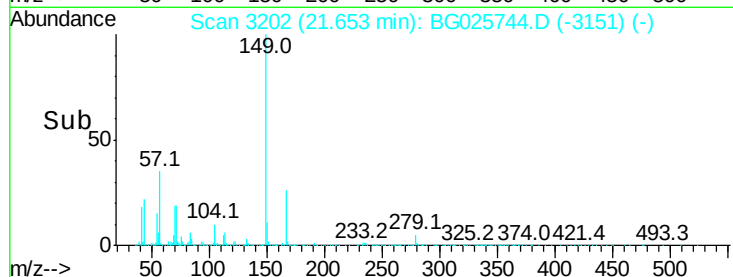
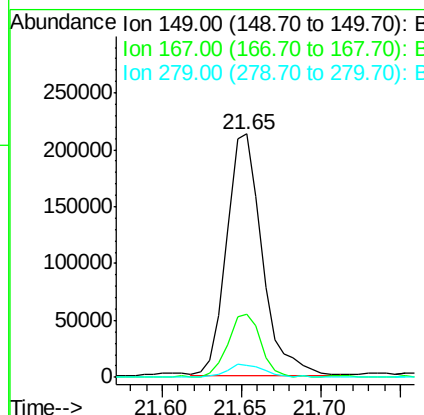
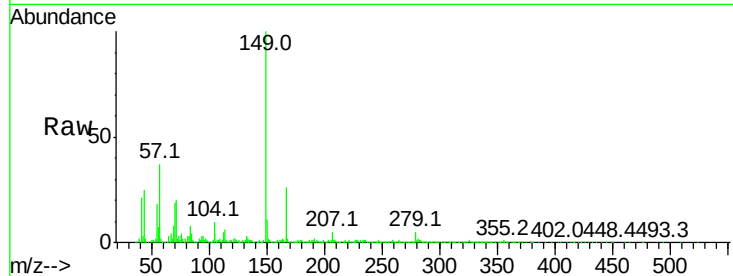
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 14.90 ng/ul
 RT: 21.65 min Scan# 3202
 Delta R.T. 0.00 min
 Lab File: BG025744.D
 Acq: 1 Feb 2017 8:54

Instrument :
 BNA_G
 ClientSampleId :
 BDNT1

Tot Ion	Ratio	Resp	Lower	Upper
149	100	329126		
167	25.9	21.8	32.8	
279	4.8	4.5	6.7	

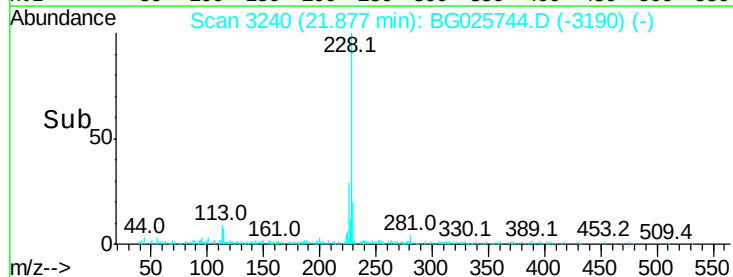
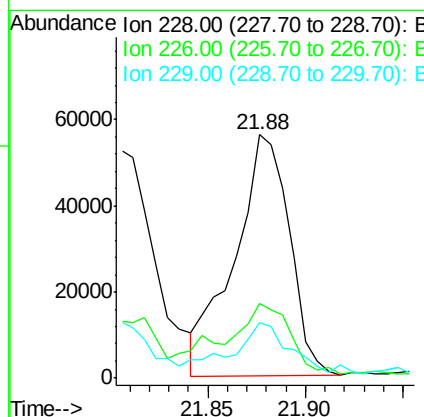
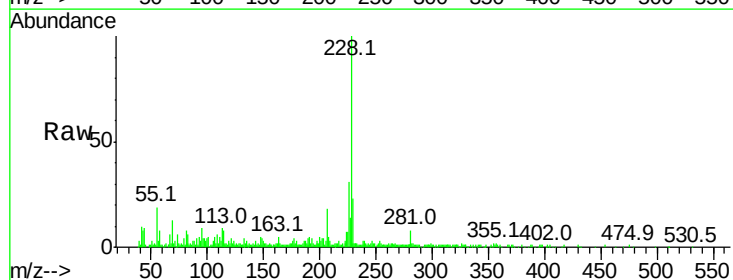
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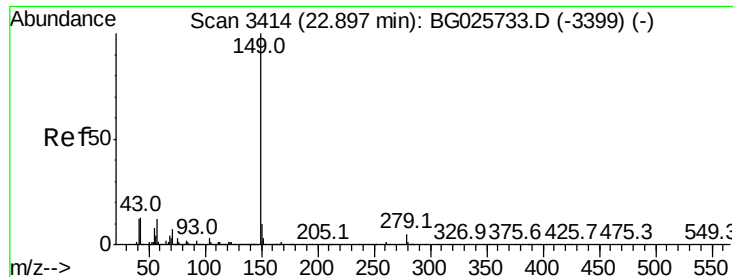
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#82
 Chrysene
 Concen: 2.66 ng/ul
 RT: 21.88 min Scan# 3240
 Delta R.T. -0.00 min
 Lab File: BG025744.D
 Acq: 1 Feb 2017 8:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	109550		
226	30.9	24.0	36.0	
229	22.6	16.9	25.3	





#84

Di-n-octyl phthalate

Concen: 3.24 ng/ul

RT: 22.90 min Scan# 3415

Delta R.T. 0.01 min

Lab File: BG025744.D

Acq: 1 Feb 2017 8:54

Instrument :

BNA_G

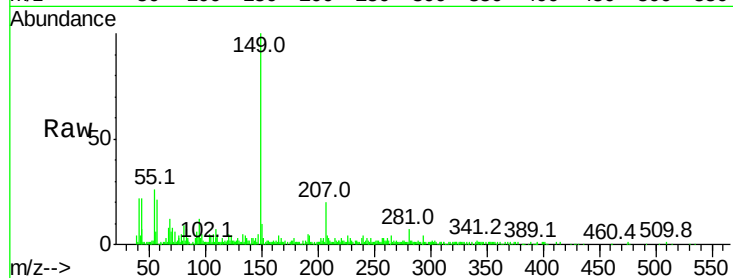
ClientSampleId :

BDNT1

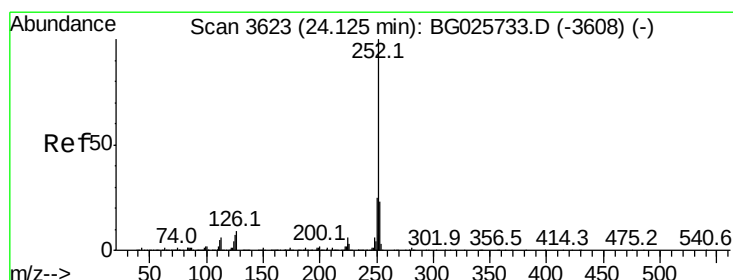
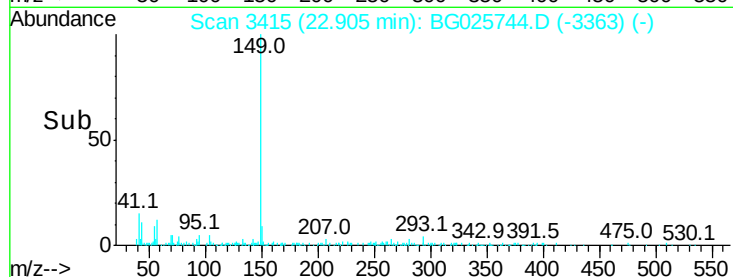
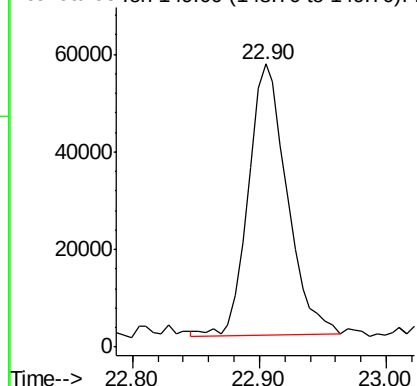
Tgt Ion:149 Resp: 117893

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Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 4.01 ng/ul

RT: 24.13 min Scan# 3624

Delta R.T. 0.01 min

Lab File: BG025744.D

Acq: 1 Feb 2017 8:54

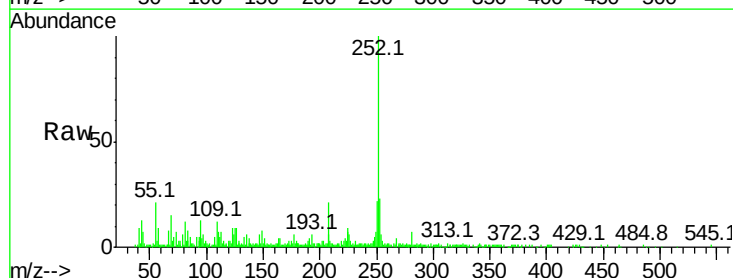
Tgt Ion:252 Resp: 175886

Ion Ratio Lower Upper

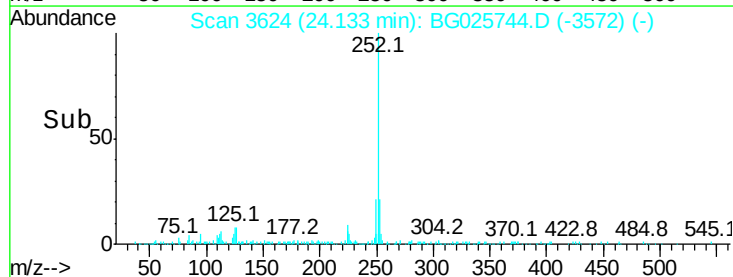
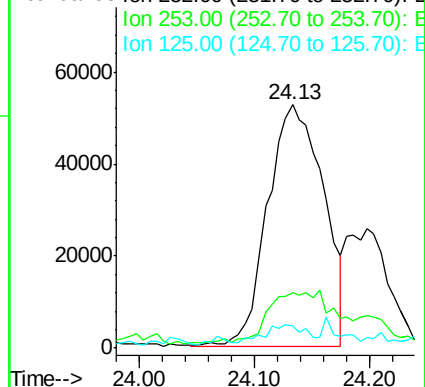
252 100

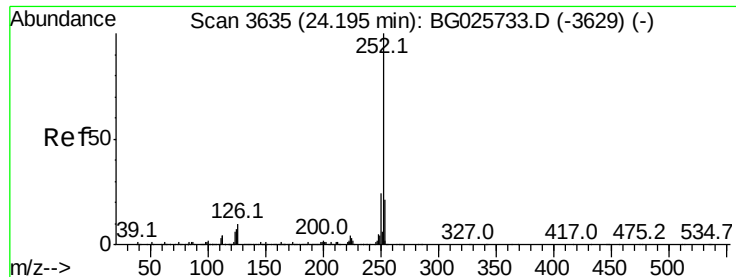
253 22.8 17.7 26.5

125 9.3 4.0 6.0#



Abundance Ion 252.00 (251.70 to 252.70): E





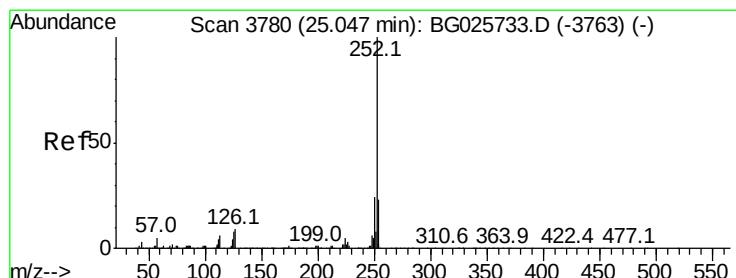
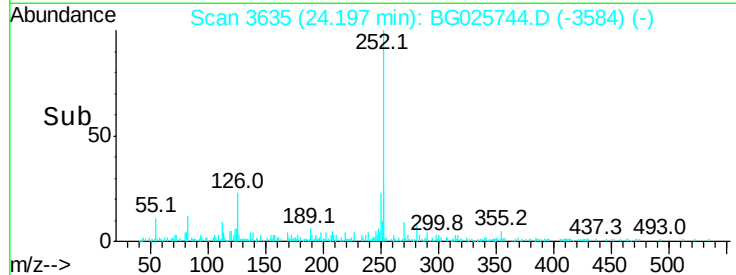
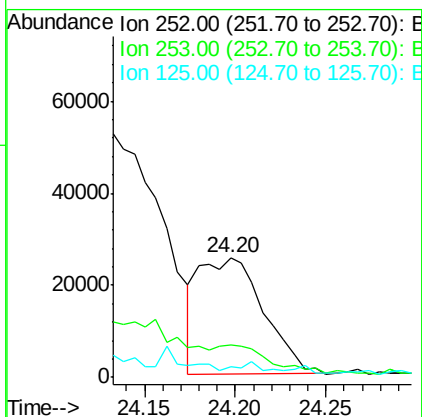
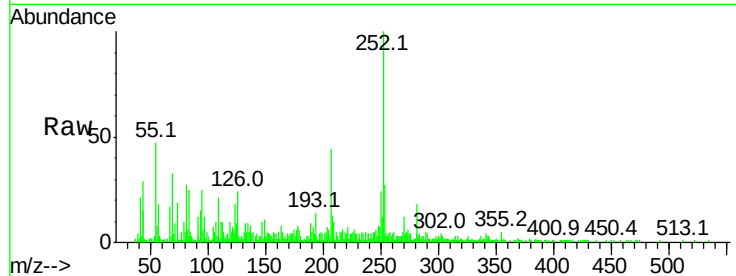
#86
Benzo(k)fluoranthene
Concen: 1.51 ng/ul
RT: 24.20 min Scan# 3635
Delta R.T. 0.00 min
Lab File: BG025744.D
Acq: 1 Feb 2017 8:54

Instrument :
BNA_G
ClientSampled :
BDNT1

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.0	18.5	27.7
125	8.5	4.1	6.1

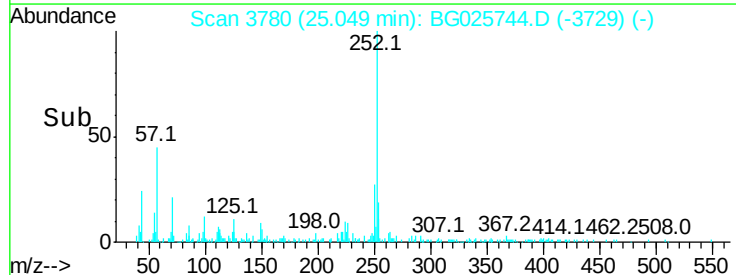
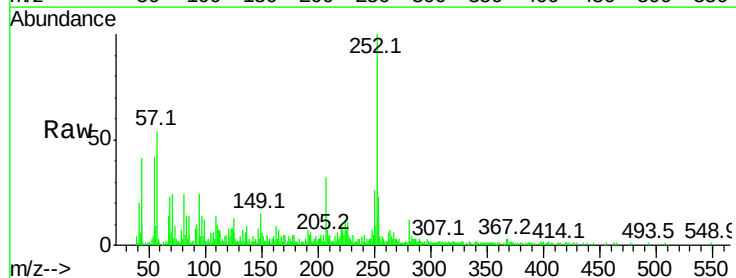
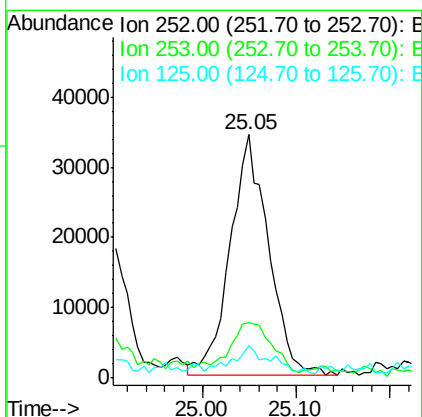
Manual Integrations
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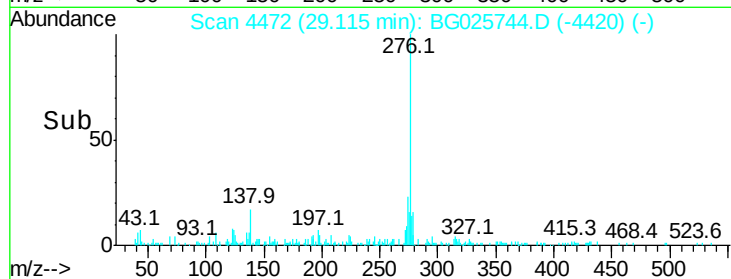
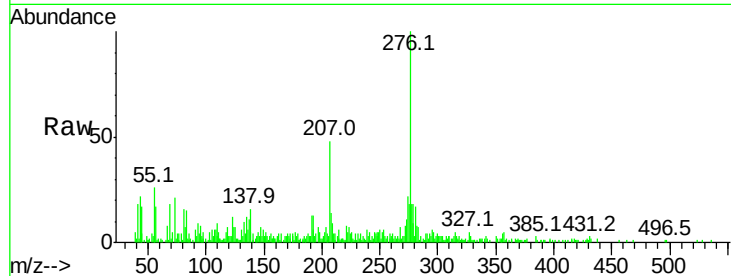
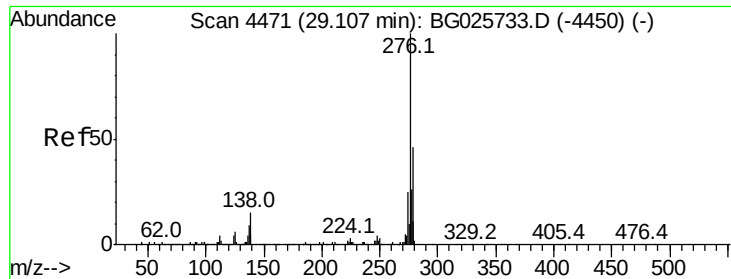
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#88
Benzo(a)pyrene
Concen: 2.33 ng/ul
RT: 25.05 min Scan# 3780
Delta R.T. 0.00 min
Lab File: BG025744.D
Acq: 1 Feb 2017 8:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	13.1	5.4	8.0





#89

Indeno(1,2,3-cd)pvrene

Concen: 2.05 ng/ul

RT: 29.12 min Scan# 4472

Delta R.T. 0.01 min

Lab File: BG025744.D

Acq: 1 Feb 2017 8:54

Instrument :

BNA_G

ClientSampleId :

BDNT1

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.5	8.2	12.4#
277	18.3	18.6	28.0#

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