

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060115\
 Data File : BG017380.D
 Acq On : 1 Jun 2015 22:29
 Operator : TP/IZ
 Sample : G2430-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCRD4

Quant Time: Jun 02 03:43:03 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 02 03:15:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	28864	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	130399	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	90941	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	196770	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	185188	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	183169	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	2357	3.88	ng/uL	0.00
5) Phenol-d5	6.84	99	51486	21.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	32416	22.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	44439	22.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	40804	19.57	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	22774	22.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	26617	22.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	43445	20.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	43524	17.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	136871	21.11	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	159310	18.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	23320	18.86	ng/ul	0.00
57) Fluorene-d10	15.30	176	108877	17.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	27099	19.68	ng/ul	0.00
70) Anthracene-d10	17.15	188	151000	16.38	ng/ul	0.00
76) Pyrene-d10	19.45	212	140544	15.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	93337	11.41	ng/ul	0.00

Target Compounds

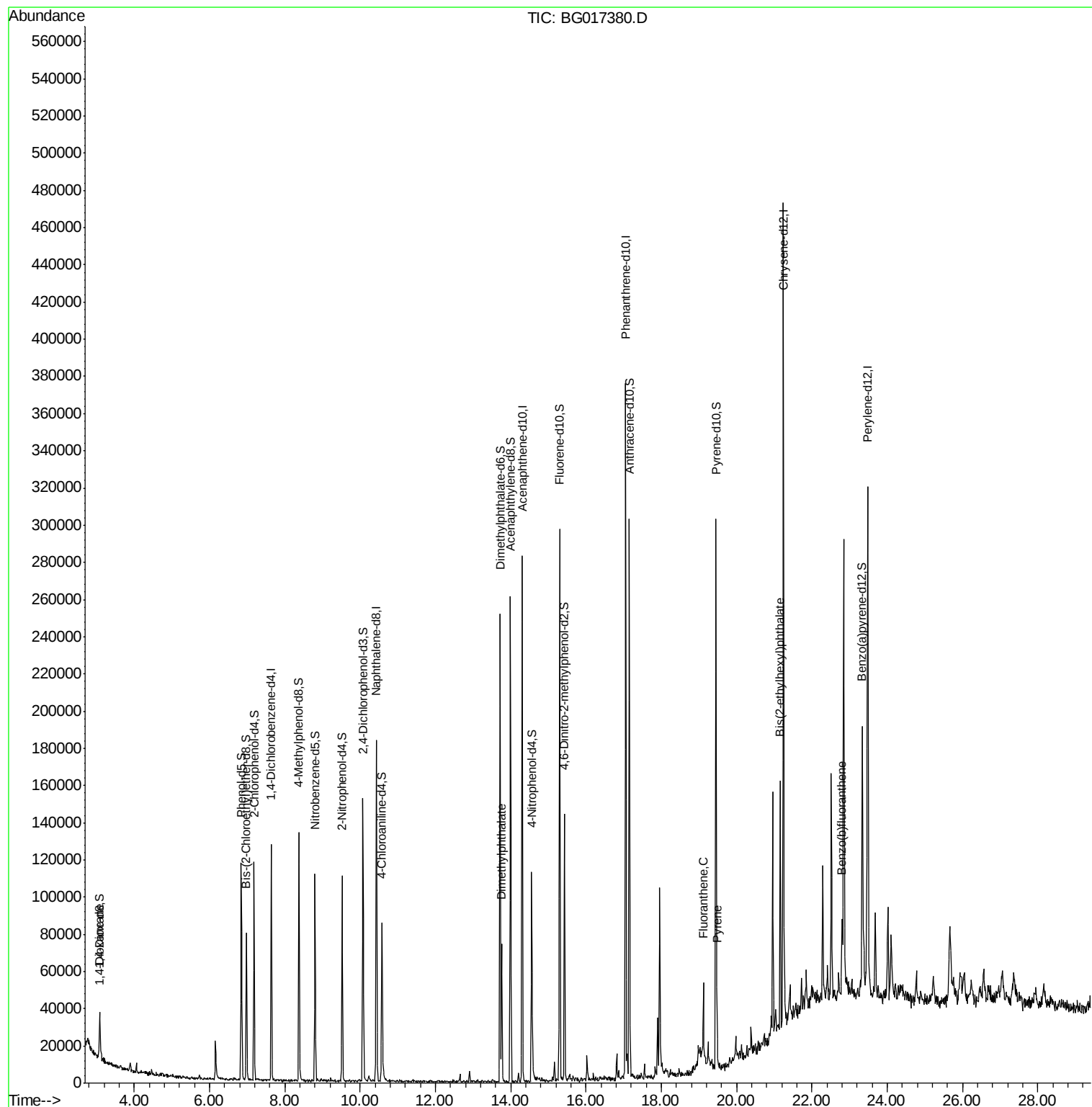
						Qvalue
2) 1,4-Dioxane	3.09	88	1664	2.41	ng/uL#	1
44) Dimethylphthalate	13.76	163	33939	4.71	ng/ul	96
74) Fluoranthene	19.12	202	19525	1.55	ng/ul#	95
77) Pyrene	19.48	202	18722	1.61	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.16	149	38858	5.19	ng/ul	97
85) Benzo(b)fluoranthene	22.81	252	13416	1.22	ng/ul#	93

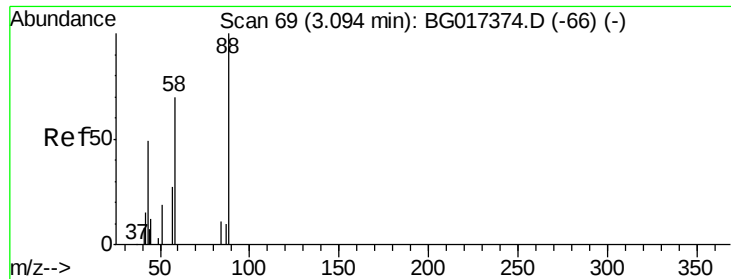
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.41 ng/uL

RT: 3.09 min Scan# 68

Delta R.T. -0.01 min

Lab File: BG017380.D

Acq: 1 Jun 2015 22:29

Instrument :

BNA_G

ClientSampleId :

BCRD4

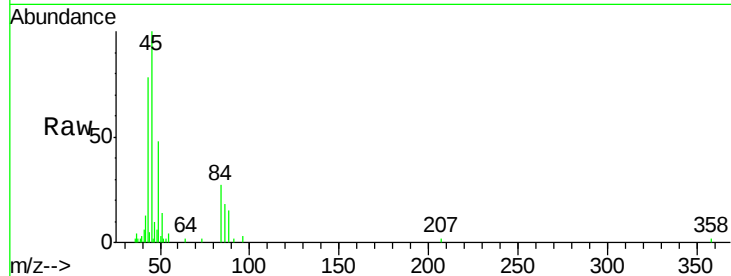
Tgt Ion: 88 Resp: 1664

Ion Ratio Lower Upper

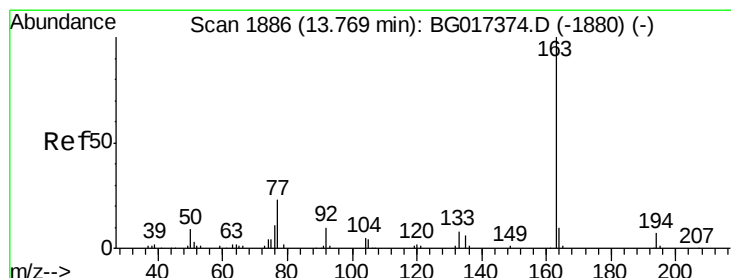
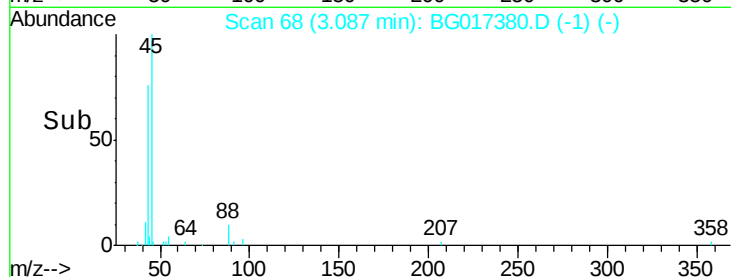
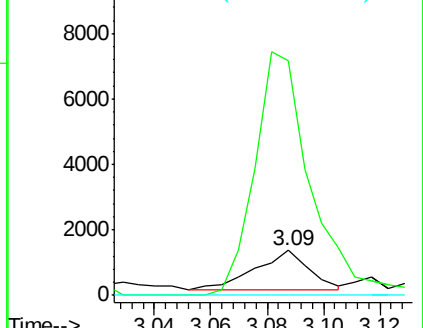
88 100

43 620.1 1.0 1.6#

58 0.0 0.0 0.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#44

Dimethylphthalate

Concen: 4.71 ng/uL

RT: 13.76 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BG017380.D

Acq: 1 Jun 2015 22:29

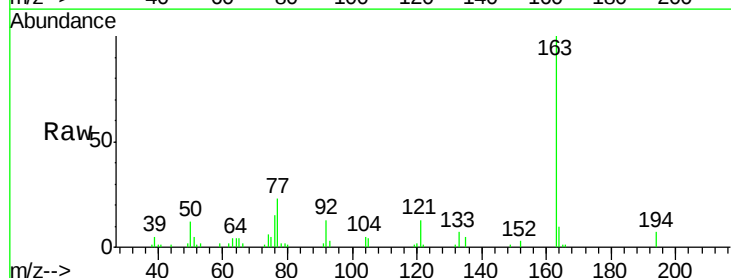
Tgt Ion: 163 Resp: 33939

Ion Ratio Lower Upper

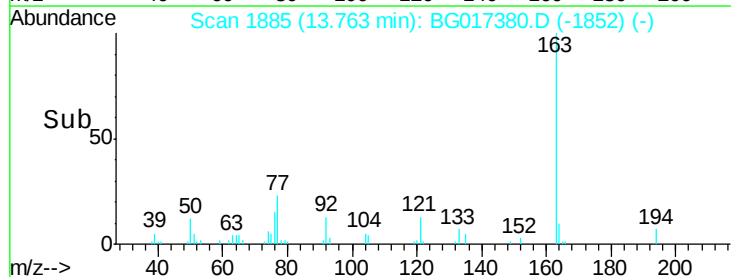
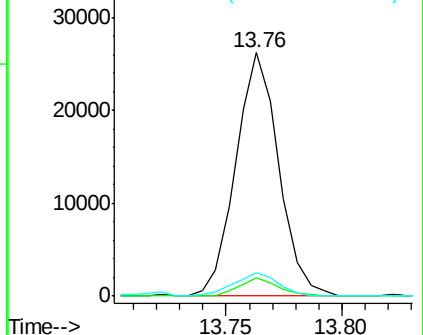
163 100

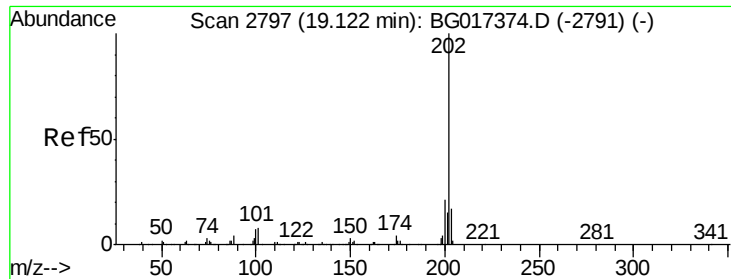
194 7.5 5.2 7.8

164 9.7 9.2 13.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#74

Fluoranthene

Concen: 1.55 ng/ul

RT: 19.12 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG017380.D

Acq: 1 Jun 2015 22:29

Instrument :

BNA_G

ClientSampleId :

BCRD4

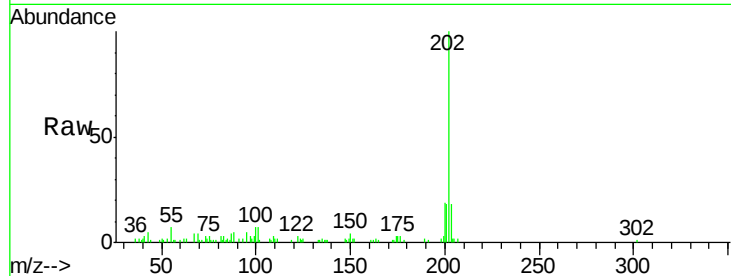
Tgt Ion:202 Resp: 19525

Ion Ratio Lower Upper

202 100

101 7.3 7.8 11.8#

100 6.7 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

19.12

15000

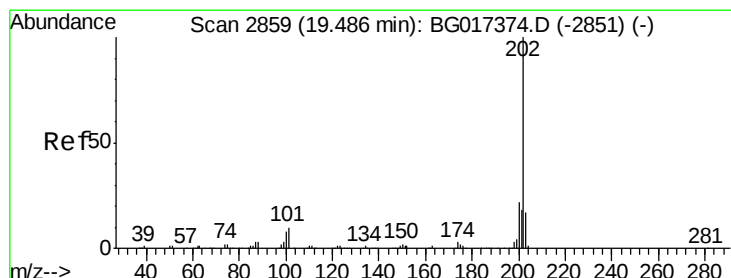
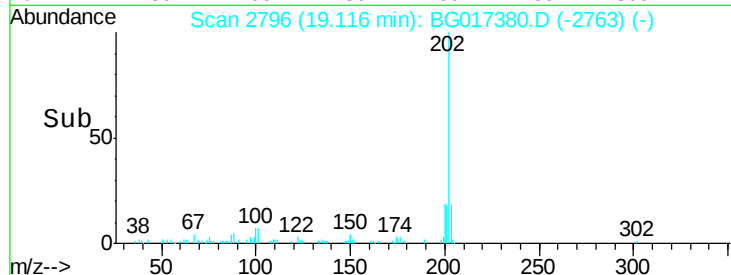
10000

5000

0

19.10 19.15

Time-->



#77

Pyrene

Concen: 1.61 ng/ul

RT: 19.48 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG017380.D

Acq: 1 Jun 2015 22:29

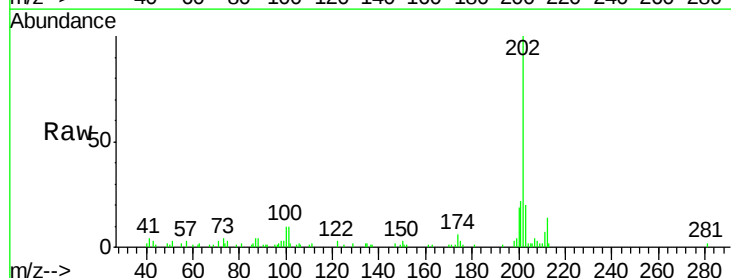
Tgt Ion:202 Resp: 18722

Ion Ratio Lower Upper

202 100

101 10.1 8.6 12.8

100 10.0 7.4 11.2



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

19.48

15000

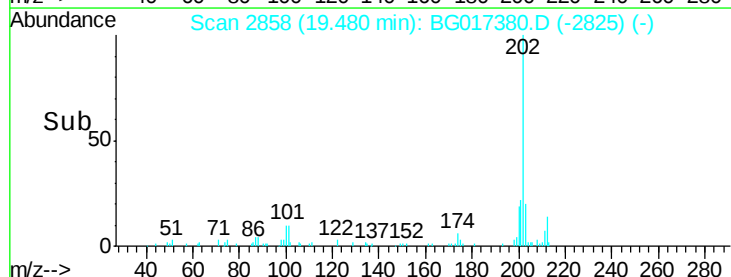
10000

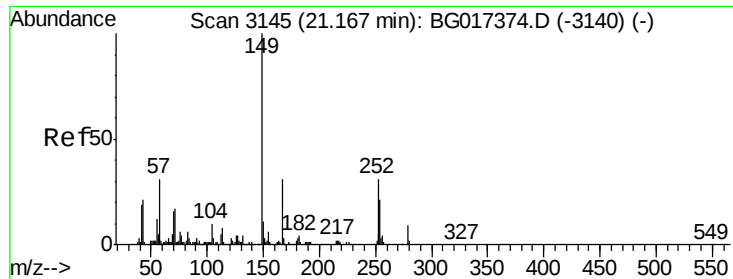
5000

0

19.45 19.50

Time-->

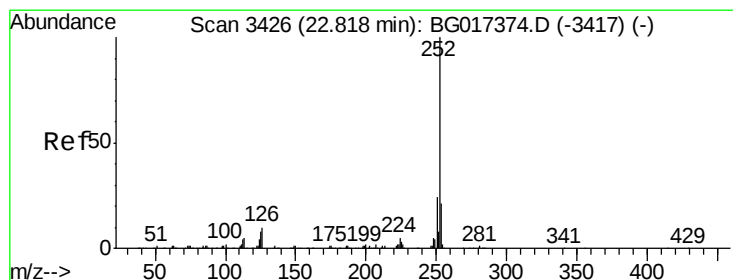
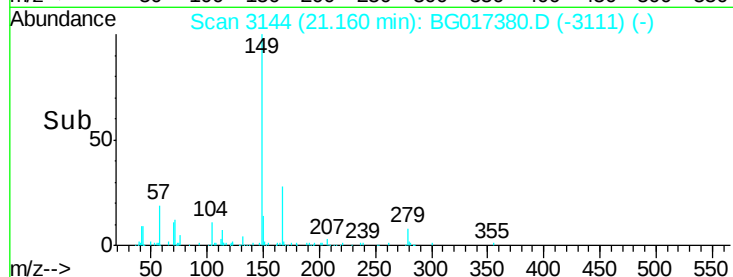
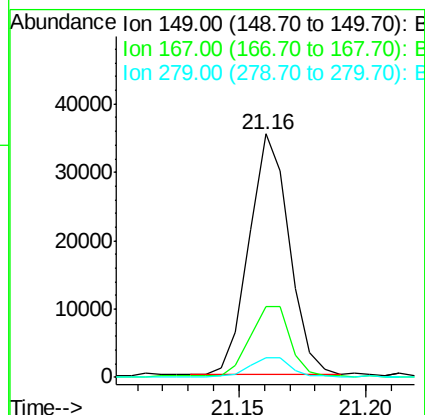
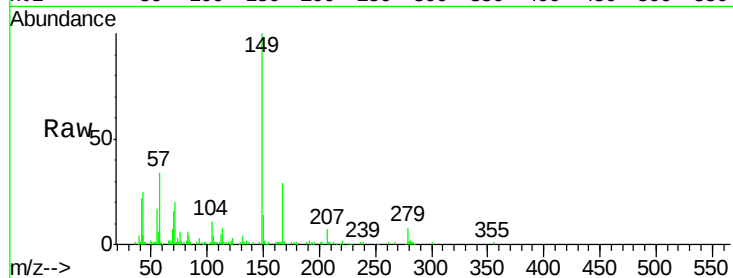




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 5.19 ng/ul
 RT: 21.16 min Scan# 3144
 Delta R.T. -0.01 min
 Lab File: BG017380.D
 Acq: 1 Jun 2015 22:29

Instrument :
 BNA_G
 ClientSampleId :
 BCRD4

Tgt Ion:149 Resp: 38858
 Ion Ratio Lower Upper
 149 100
 167 29.3 25.1 37.7
 279 8.2 7.0 10.4



#85
 Benzo(b)fluoranthene
 Concen: 1.22 ng/ul
 RT: 22.81 min Scan# 3424
 Delta R.T. -0.01 min
 Lab File: BG017380.D
 Acq: 1 Jun 2015 22:29

Tgt Ion:252 Resp: 13416
 Ion Ratio Lower Upper
 252 100
 253 23.0 16.6 25.0
 125 11.7 5.4 8.0#

