

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060115\
 Data File : BG017373.D
 Acq On : 1 Jun 2015 15:52
 Operator : TP/IZ
 Sample : G2431-08
 Misc : SBLK63
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCRF2

Quant Time: Jun 02 06:22:04 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 02 05:29:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	28574	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	130644	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	89165	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	180098	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	181867	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	180384	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	1770	2.94	ng/uL	0.00
5) Phenol-d5	6.85	99	48296	20.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	27620	19.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	40345	20.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	38264	18.54	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	19855	19.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	23794	19.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	43218	20.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	38806	15.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	118102	18.58	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	158444	19.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	21720	17.91	ng/ul	0.00
57) Fluorene-d10	15.30	176	118036	19.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	20095	15.94	ng/ul	0.00
70) Anthracene-d10	17.15	188	164538	19.50	ng/ul	0.00
76) Pyrene-d10	19.45	212	180818	20.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	162045	20.12	ng/ul	0.00

Target Compounds

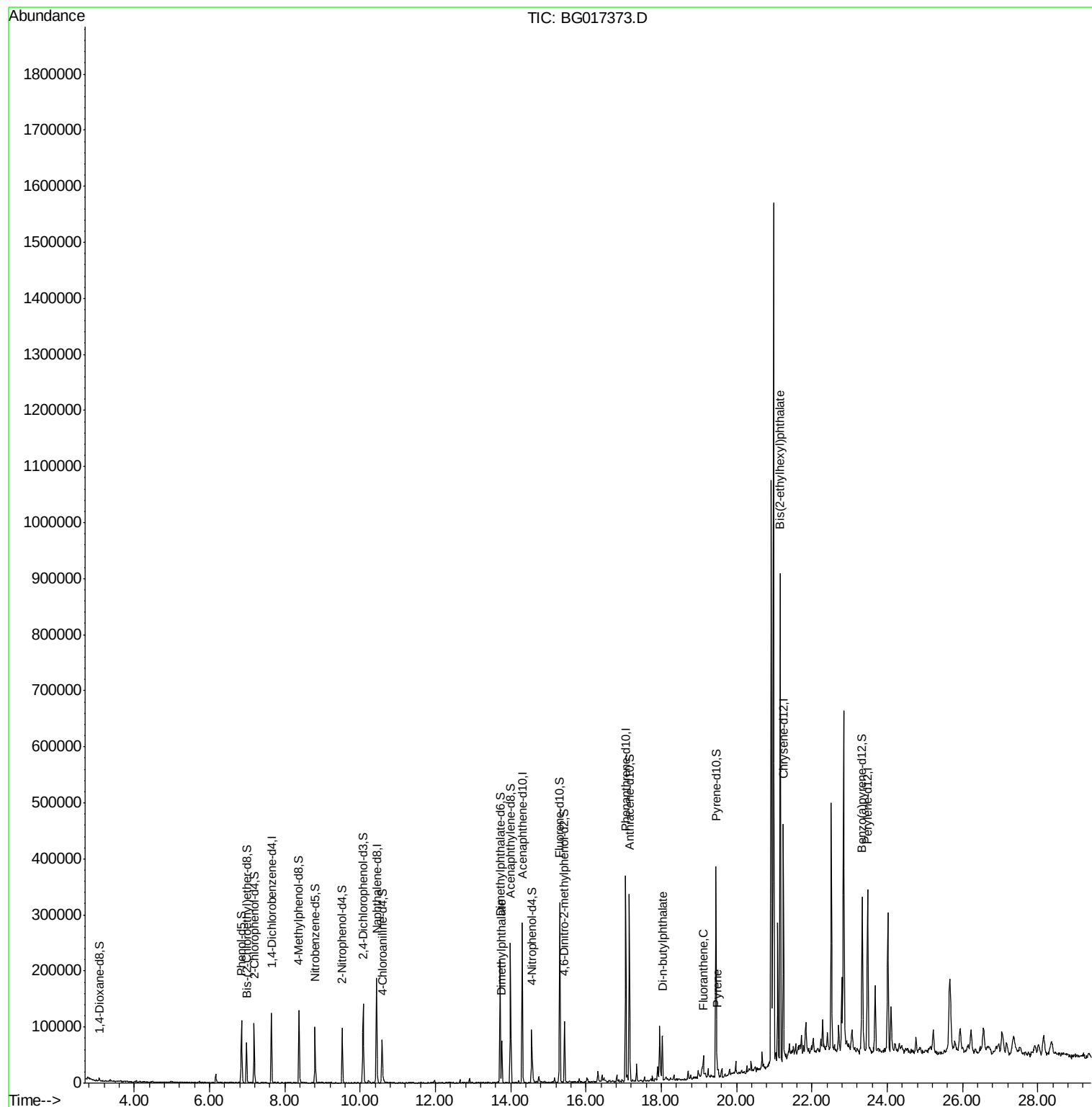
						Qvalue
44) Dimethylphthalate	13.76	163	37948	5.38	ng/ul#	94
73) Di-n-butylphthalate	18.03	149	50198	4.12	ng/ul	98
74) Fluoranthene	19.12	202	14157	1.22	ng/ul#	95
77) Pyrene	19.48	202	14133	1.24	ng/ul#	93
81) Bis(2-ethylhexyl)phthalate	21.16	149	252667	34.34	ng/ul	99

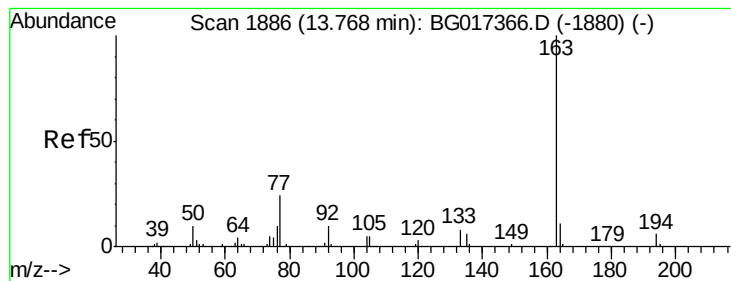
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 5.38 ng/ul

RT: 13.76 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BG017373.D

Acq: 1 Jun 2015 15:52

Instrument :

BNA_G

ClientSampleId :

BCRF2

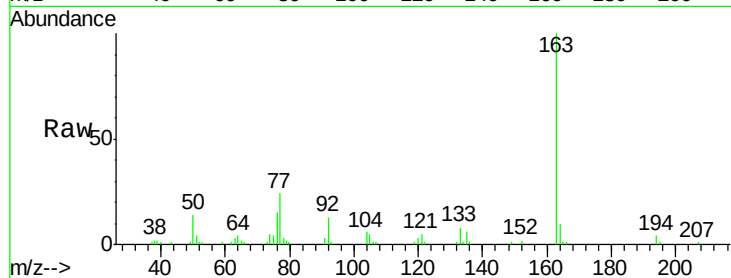
Tgt Ion:163 Resp: 37948

Ion Ratio Lower Upper

163 100

194 3.7 5.2 7.8#

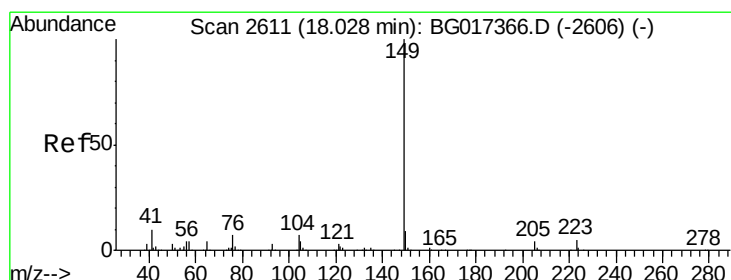
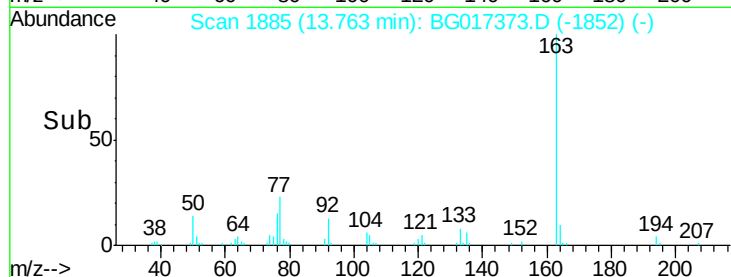
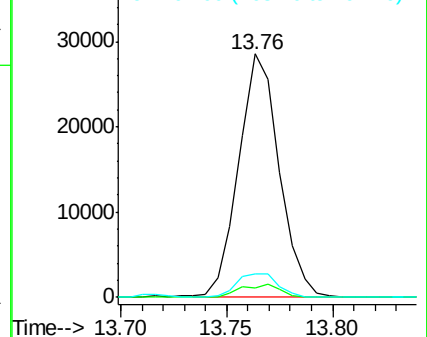
164 9.9 9.2 13.8



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



#73

Di-n-butylphthalate

Concen: 4.12 ng/ul

RT: 18.03 min Scan# 2611

Delta R.T. 0.00 min

Lab File: BG017373.D

Acq: 1 Jun 2015 15:52

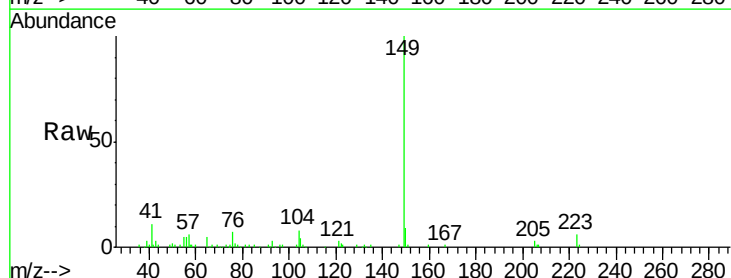
Tgt Ion:149 Resp: 50198

Ion Ratio Lower Upper

149 100

150 9.4 7.0 10.4

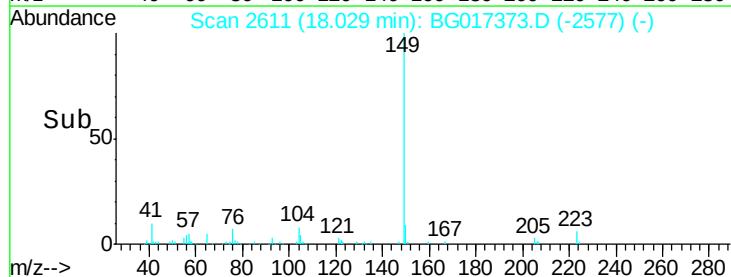
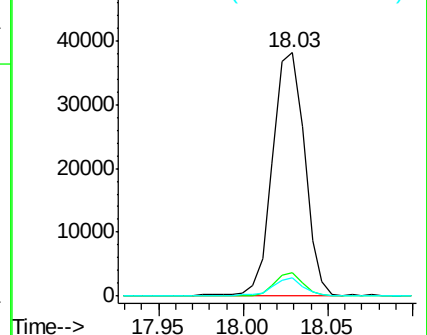
104 7.6 5.4 8.0

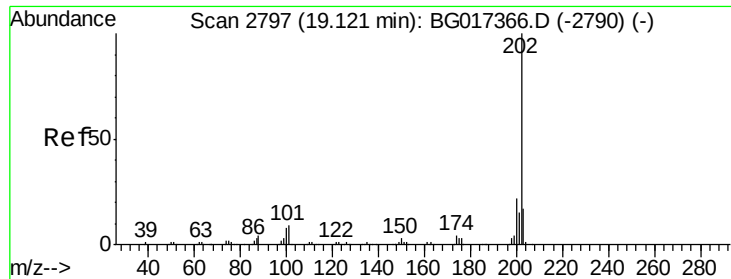


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 1.22 ng/ul

RT: 19.12 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG017373.D

Acq: 1 Jun 2015 15:52

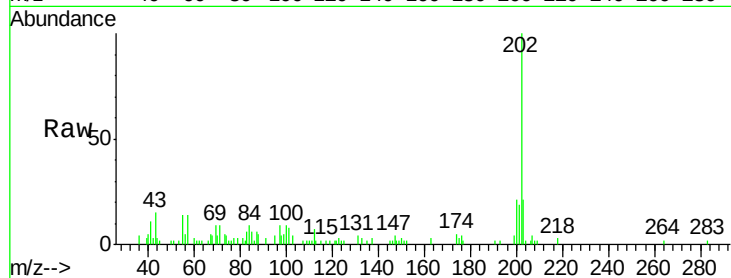
Instrument :

BNA_G

ClientSampleId :

BCRF2

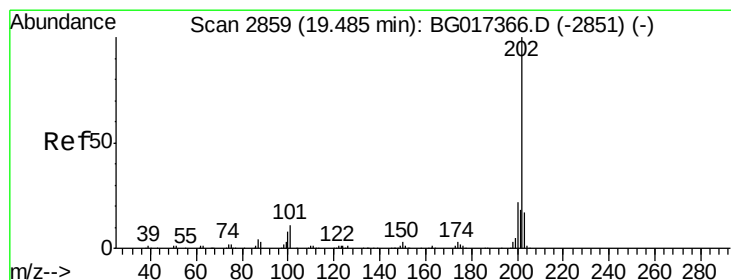
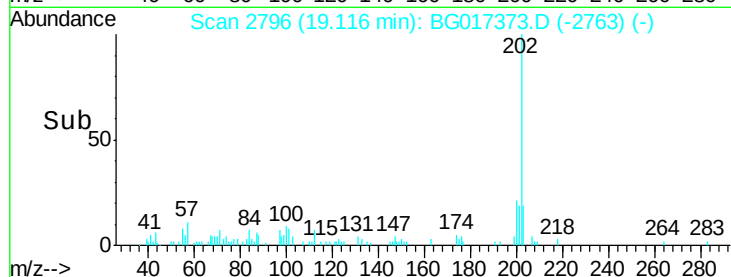
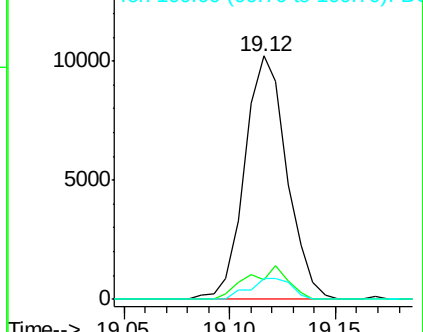
Tgt Ion:	202	Resp:	14157
Ion Ratio	Lower	Upper	
202	100		
101	7.8	7.8	11.8#
100	8.7	5.8	8.8



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



#77

Pyrene

Concen: 1.24 ng/ul

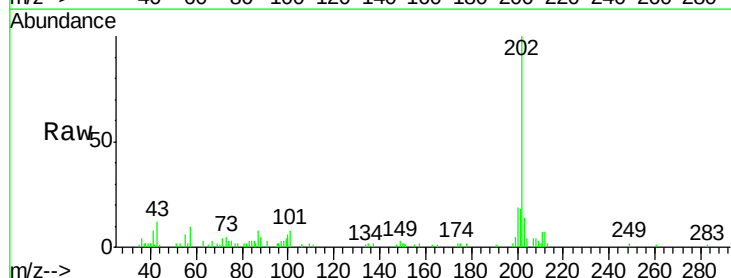
RT: 19.48 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BG017373.D

Acq: 1 Jun 2015 15:52

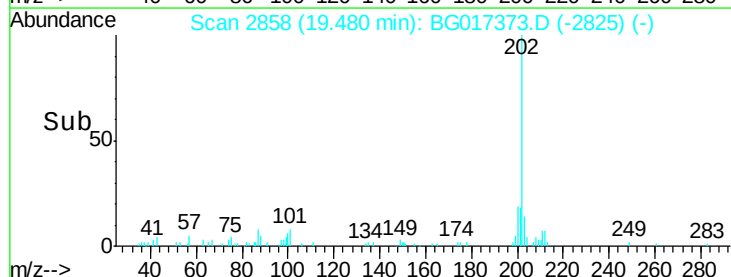
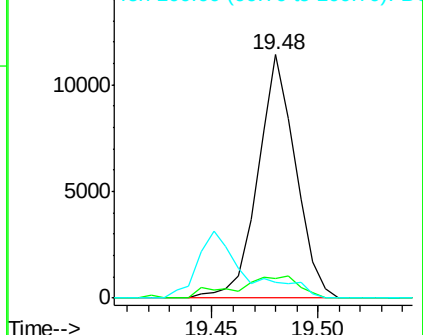
Tgt Ion:	202	Resp:	14133
Ion Ratio	Lower	Upper	
202	100		
101	8.1	8.6	12.8#
100	6.4	7.4	11.2#

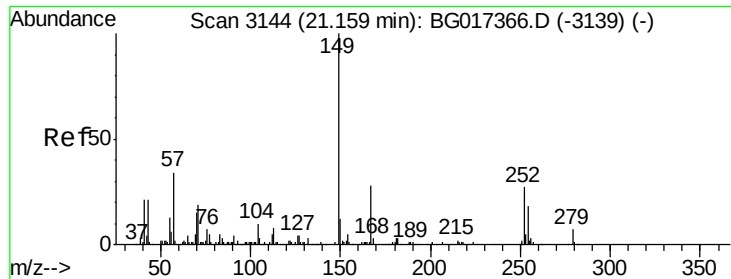


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 34.34 ng/ul
 RT: 21.16 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: BG017373.D
 Acq: 1 Jun 2015 15:52

Instrument :
 BNA_G
 ClientSampleId :
 BCRF2

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.1	25.1	37.7
279	8.0	7.0	10.4

