

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
 Data File : BG018136.D
 Acq On : 28 Jul 2015 4:57
 Operator : TP/UM
 Sample : G3000-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02B9

Quant Time: Jul 28 06:51:21 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 28 02:39:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	38155	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	180543	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	115754	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	245586	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	247591	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	255745	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.01	96	2234	3.66	ng/uL	0.00
5) Phenol-d5	6.69	99	59271	20.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	28774	19.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	56963	21.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	50514	19.35	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	28888	20.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	32057	21.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	55000	20.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	65148	21.35	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	171468	21.10	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	208709	20.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	23159	13.55	ng/ul	0.00
58) Fluorene-d10	15.18	176	147452	19.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	17728	11.29	ng/ul	0.00
71) Anthracene-d10	17.03	188	202025	18.99	ng/ul	0.00
79) Pyrene-d10	19.34	212	202258	17.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	194804	15.96	ng/ul	0.00

Target Compounds

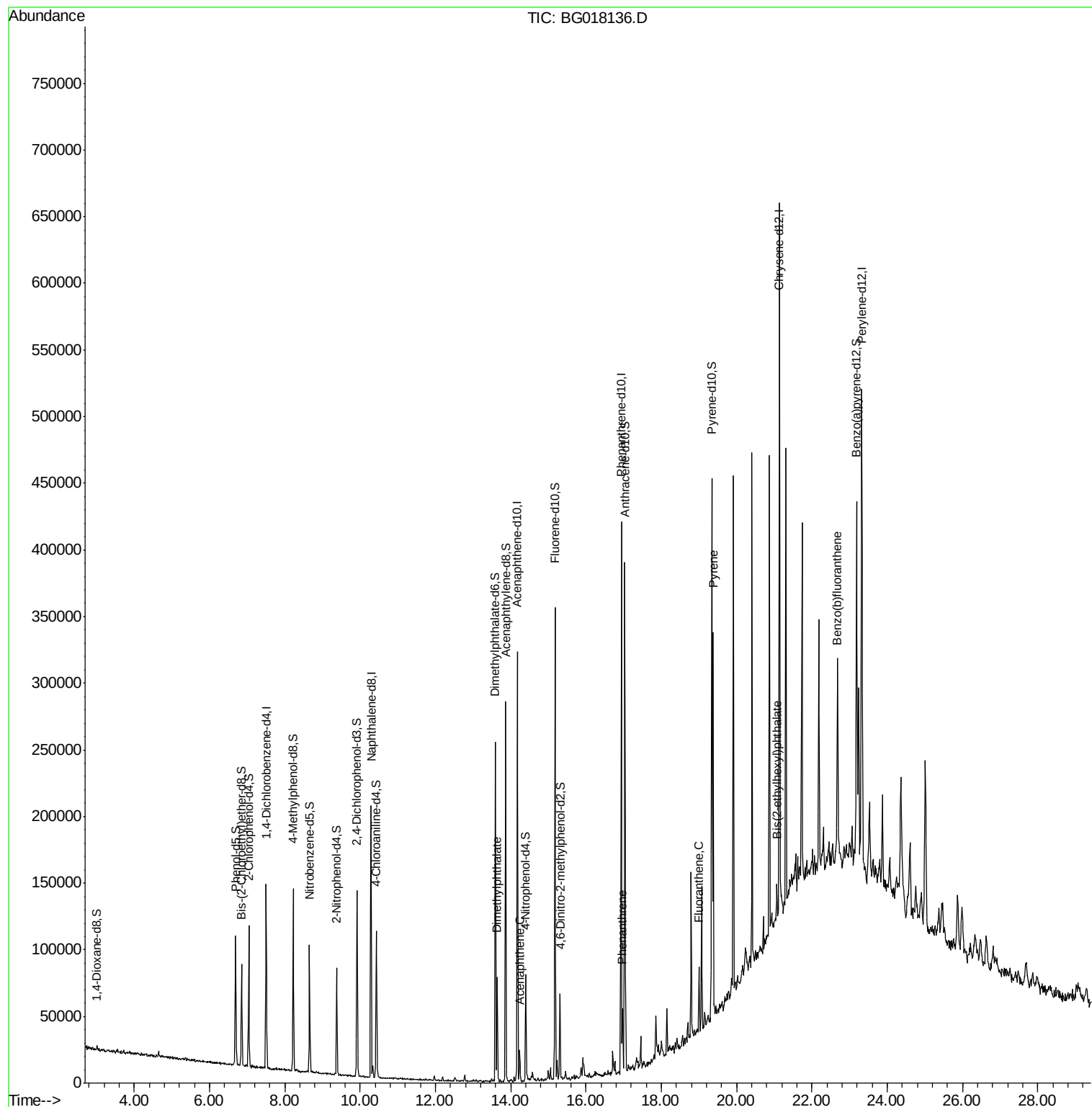
						Qvalue
45) Dimethylphthalate	13.64	163	49735	6.08	ng/ul	99
50) Acenaphthene	14.24	153	9970	1.45	ng/ul	96
70) Phenanthrene	16.97	178	26169	2.12	ng/ul	95
77) Fluoranthene	19.01	202	27810	2.12	ng/ul	97
80) Pyrene	19.37	202	25671	1.81	ng/ul#	94
84) Bis(2-ethylhexyl)phthalate	21.07	149	11347	1.36	ng/ul	98
88) Benzo(b)fluoranthene	22.67	252	16059	1.15	ng/ul#	59

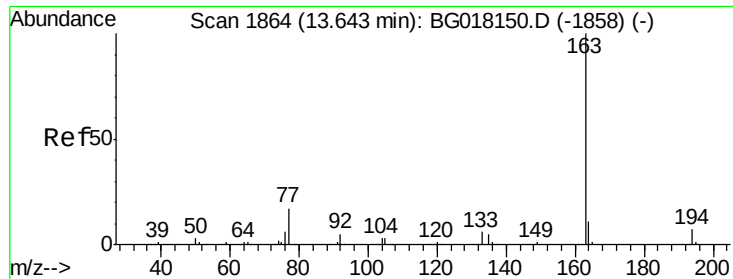
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 6.08 ng/ul

RT: 13.64 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BG018136.D

Acq: 28 Jul 2015 4:57

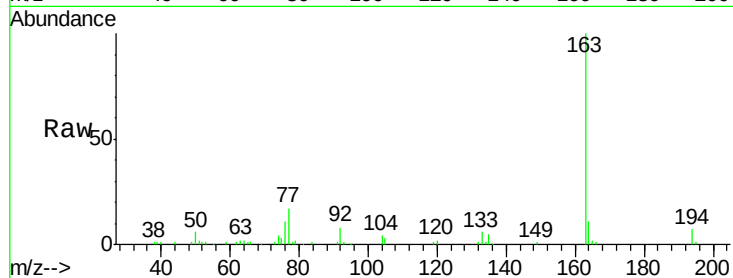
Instrument :

BNA_G

ClientSampleId :

C02B9

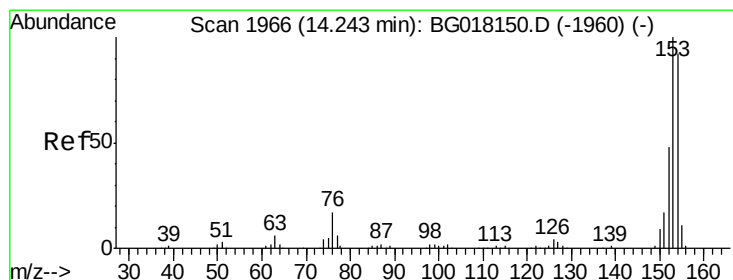
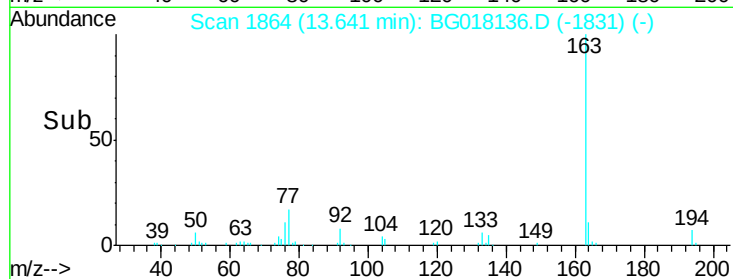
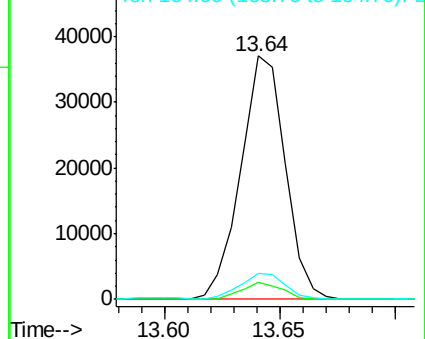
Tgt Ion:163	Resp:	49735
Ion Ratio	Lower	Upper
163	100	
194	6.8	5.4 8.2
164	10.5	8.7 13.1



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



#50

Acenaphthene

Concen: 1.45 ng/ul

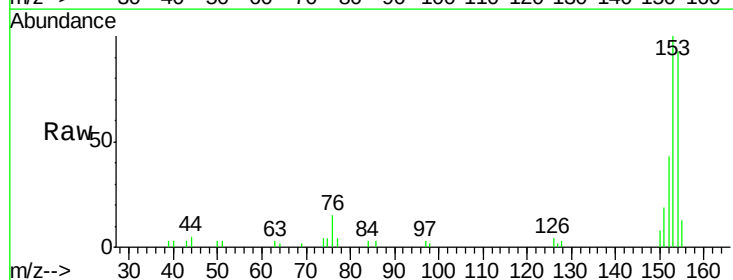
RT: 14.24 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BG018136.D

Acq: 28 Jul 2015 4:57

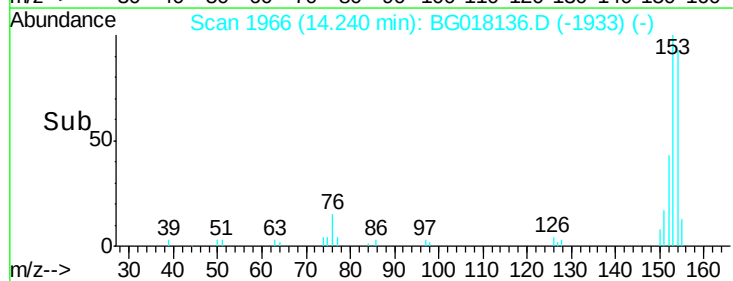
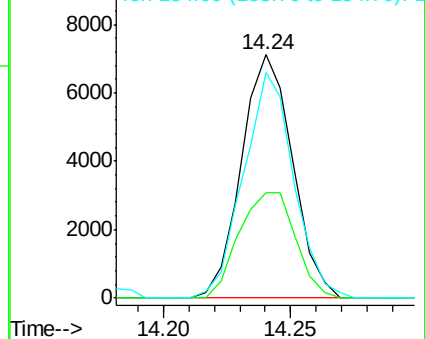
Tgt Ion:153	Resp:	9970
Ion Ratio	Lower	Upper
153	100	
152	43.4	38.9 58.3
154	92.6	72.6 108.8

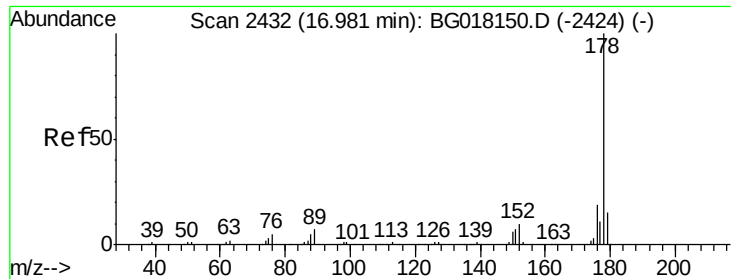


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

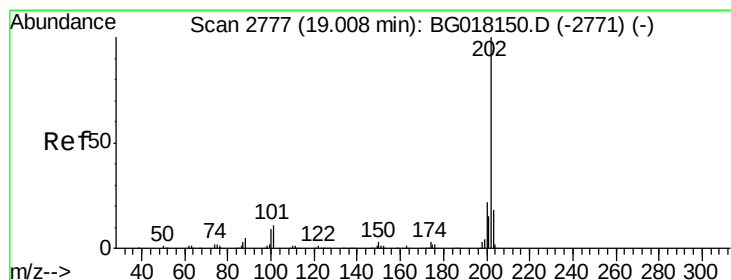
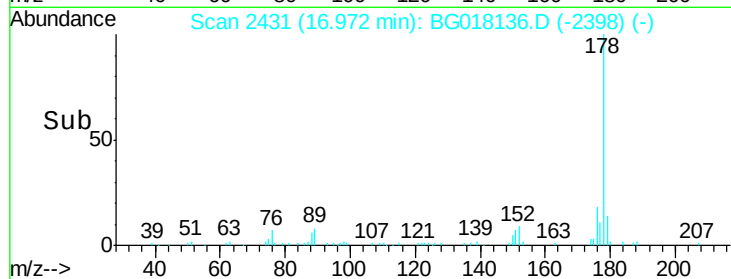
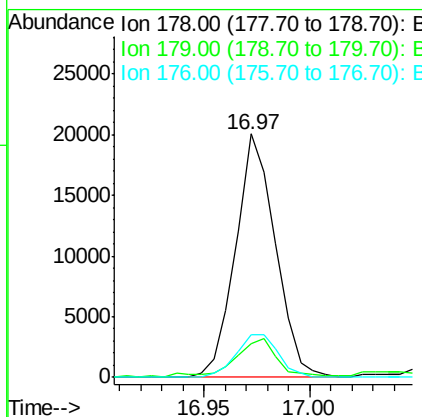
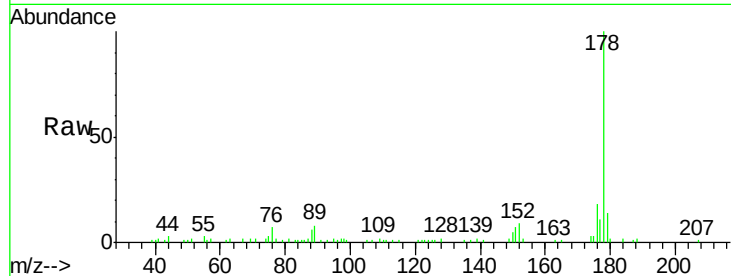




#70
Phenanthrene
Concen: 2.12 ng/ul
RT: 16.97 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BG018136.D
Acq: 28 Jul 2015 4:57

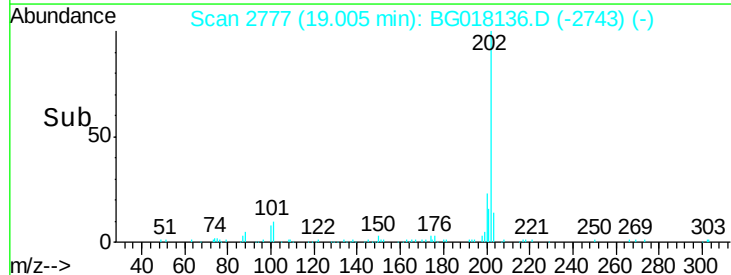
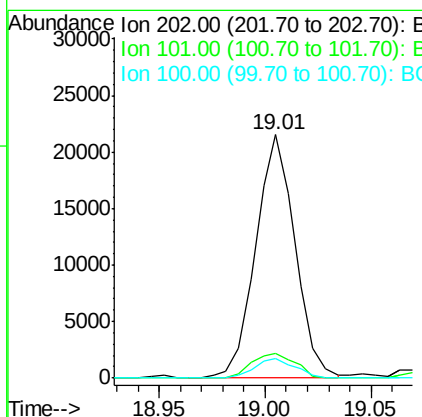
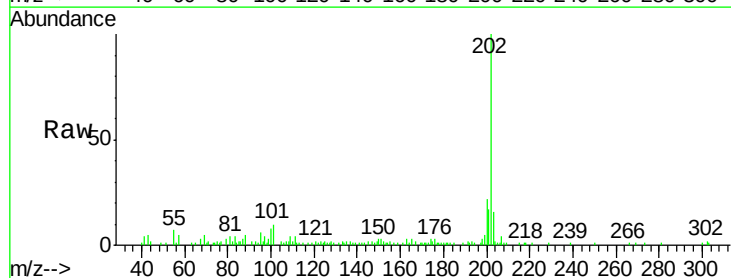
Instrument :
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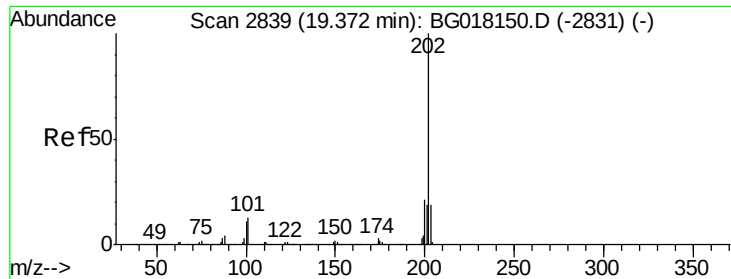
Tgt Ion:178 Resp: 26169
Ion Ratio Lower Upper
178 100
179 13.7 13.0 19.6
176 17.7 15.8 23.8



#77
Fluoranthene
Concen: 2.12 ng/ul
RT: 19.01 min Scan# 2777
Delta R.T. 0.00 min
Lab File: BG018136.D
Acq: 28 Jul 2015 4:57

Tgt Ion:202 Resp: 27810
Ion Ratio Lower Upper
202 100
101 9.9 9.1 13.7
100 8.3 7.5 11.3





#80

Pyrene

Concen: 1.81 ng/ul

RT: 19.37 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BG018136.D

Acq: 28 Jul 2015 4:57

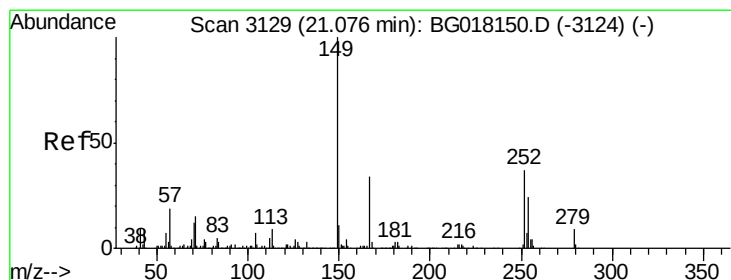
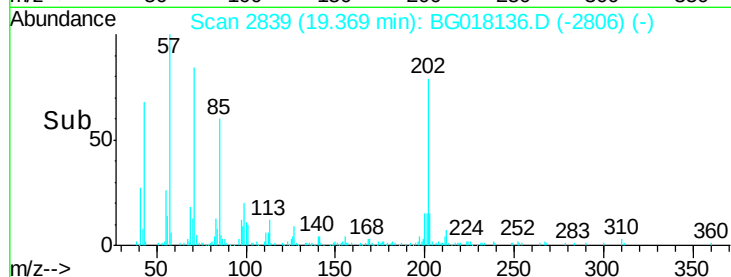
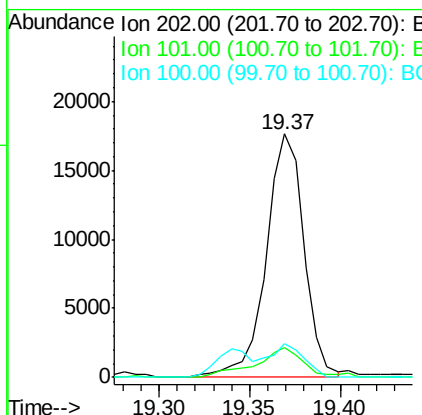
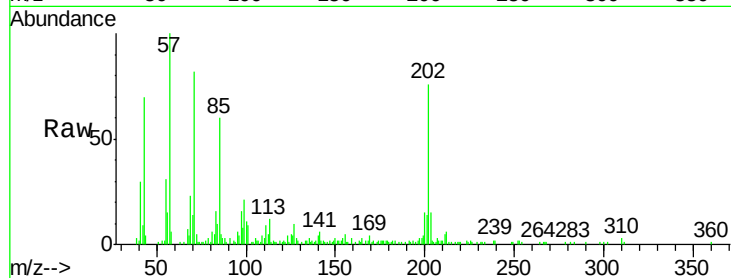
Instrument :

BNA_G

ClientSampleId :

C02B9

Tgt Ion:	202	Resp:	25671
Ion	Ratio	Lower	Upper
202	100		
101	12.3	10.9	16.3
100	14.0	8.5	12.7#



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.36 ng/ul

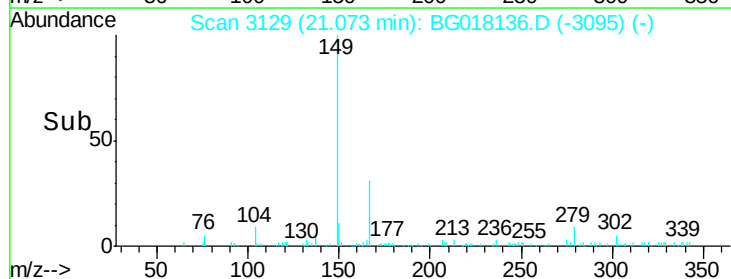
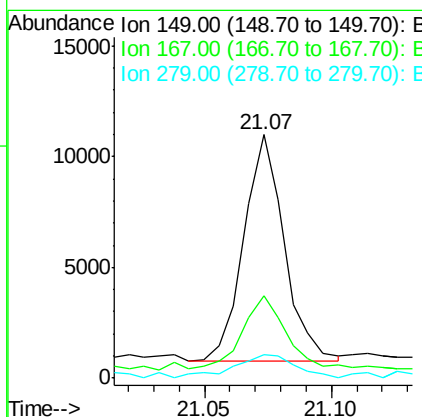
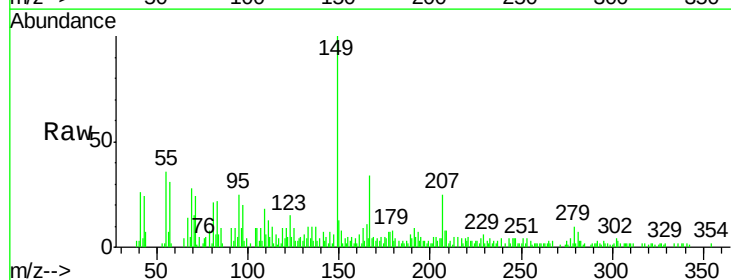
RT: 21.07 min Scan# 3129

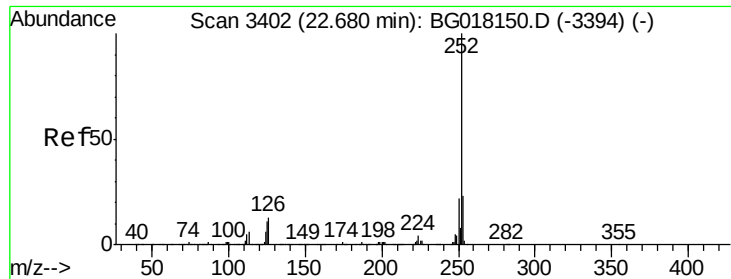
Delta R.T. 0.00 min

Lab File: BG018136.D

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Tgt Ion:	149	Resp:	11347
Ion	Ratio	Lower	Upper
149	100		
167	33.9	26.2	39.4
279	9.8	7.2	10.8





#88

Benzo(b)fluoranthene

Concen: 1.15 ng/ul

RT: 22.67 min Scan# 3401

Delta R.T. 0.00 min

Lab File: BG018136.D

Acq: 28 Jul 2015 4:57

Instrument :

BNA_G

ClientSampleId :

C02B9

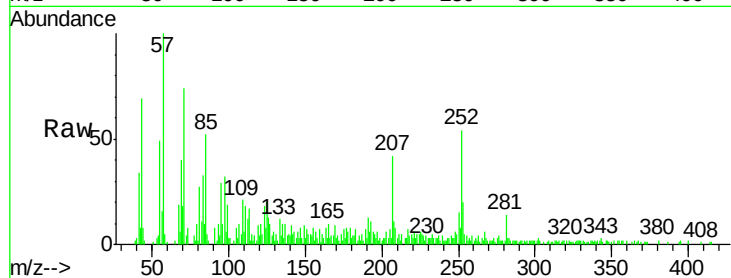
Tgt Ion: 252 Resp: 16059

Ion Ratio Lower Upper

252 100

253 37.0 18.5 27.7#

125 36.9 9.1 13.7#



Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

