

Data Path : Z:\HPCHEM1\BNA G\Data\BG110315\
 Data File : BG019461.D
 Acq On : 3 Nov 2015 20:45
 Operator : UM/NP
 Sample : G4211-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC774

Quant Time: Nov 06 04:10:14 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 04 00:13:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	28003	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	115710	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	95941	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	274994	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	381420	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	367004	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	3470	5.93	ng/uL	0.00
5) Phenol-d5	7.33	99	71744	27.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	56004	34.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	48138	30.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	53213	25.99	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	26982	31.73	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	31691	31.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	65429	29.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	68041	30.71	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	260034	32.87	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	287744	32.85	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	34340	27.33	ng/ul	0.00
58) Fluorene-d10	15.80	176	230496	31.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	46511	26.13	ng/ul	-0.01
71) Anthracene-d10	17.65	188	413222	32.96	ng/ul	0.00
79) Pyrene-d10	19.93	212	519624	31.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	610719	33.16	ng/ul	-0.01

Target Compounds

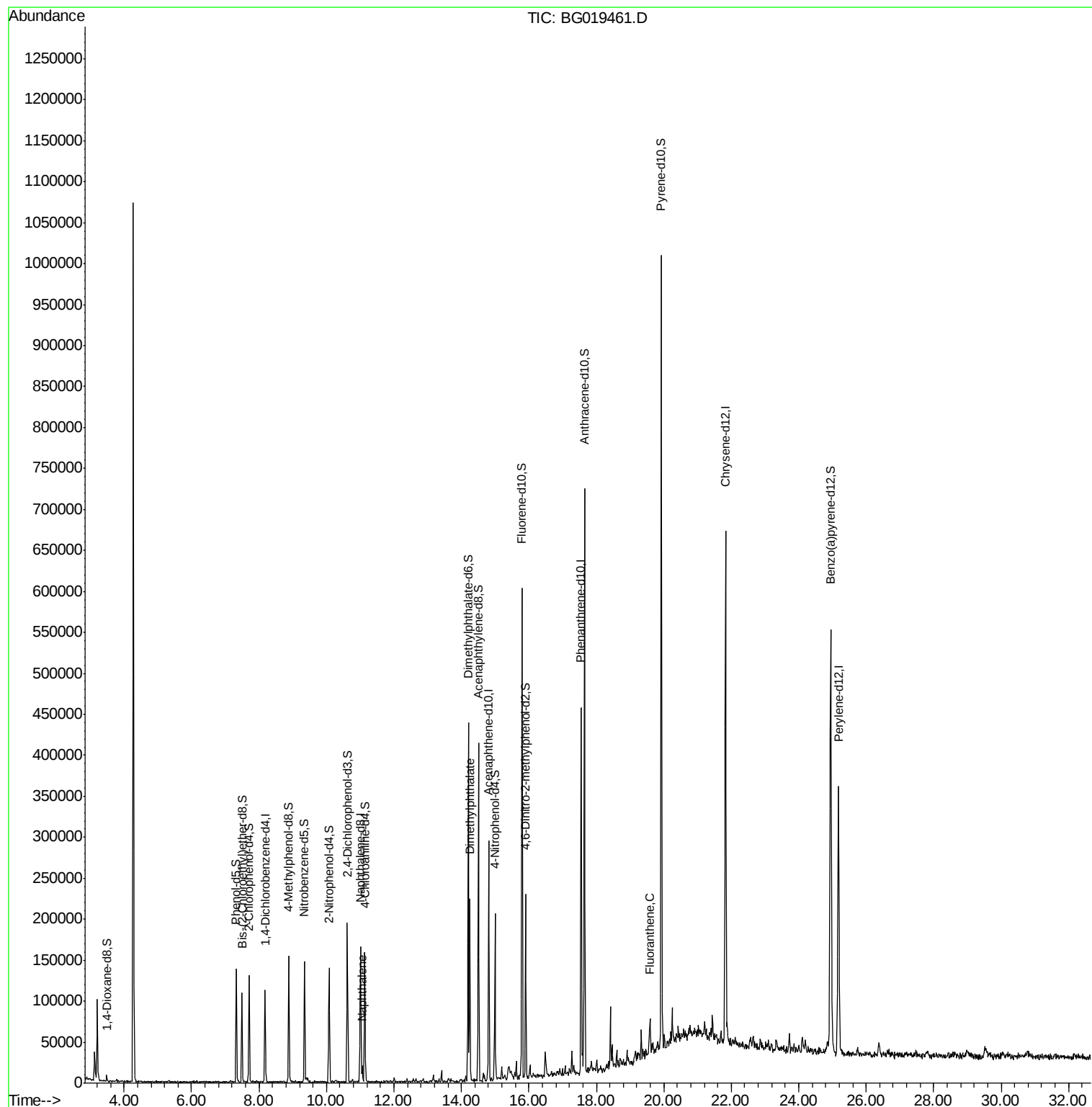
						Ovalue
28) Naphthalene	11.06	128	13837	2.39	ng/ul#	92
45) Dimethylphthalate	14.25	163	120607	14.91	ng/ul#	98
77) Fluoranthene	19.60	202	22161	1.23	ng/ul#	92

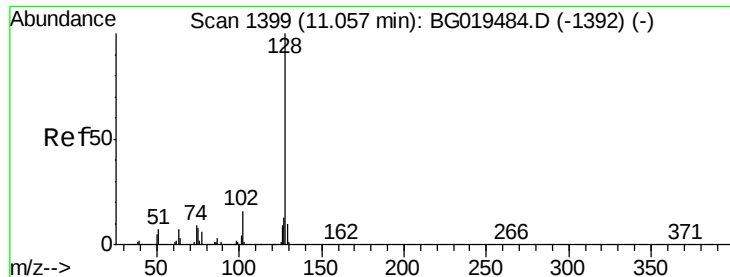
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 2.39 ng/ul

RT: 11.06 min Scan# 1399

Delta R.T. -0.00 min

Lab File: BG019461.D

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BC774

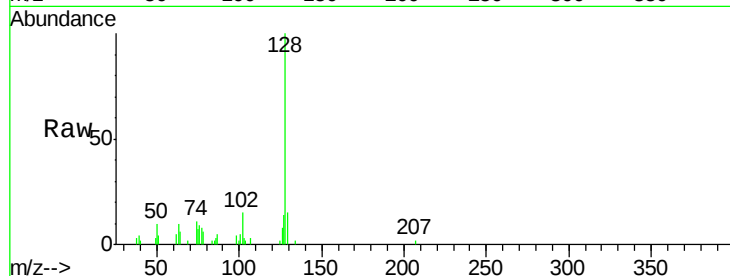
Tot Ion:128 Resp: 13837

Ion Ratio Lower Upper

128 100

129 15.1 8.9 13.3#

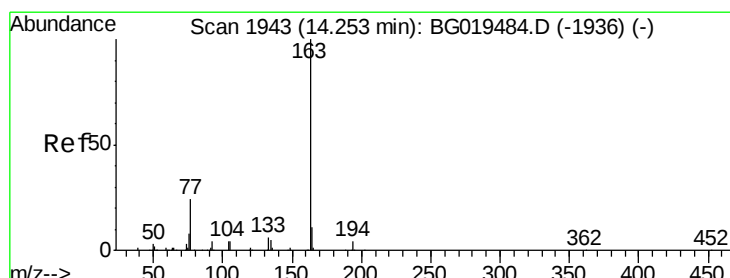
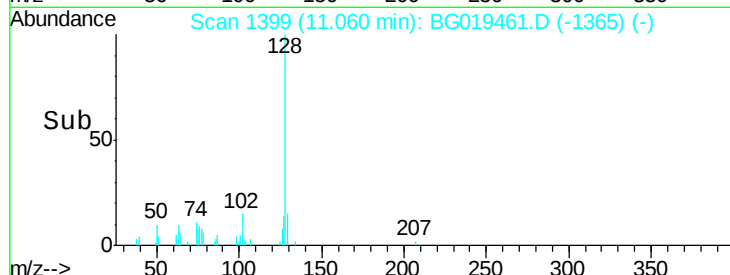
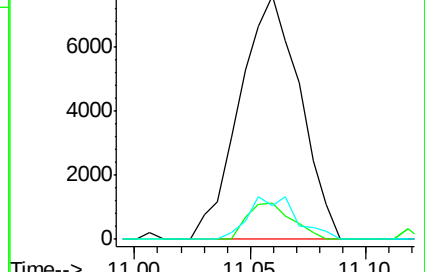
127 14.0 13.1 19.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#45

Dimethylphthalate

Concen: 14.91 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BG019461.D

Acq: 3 Nov 2015 20:45

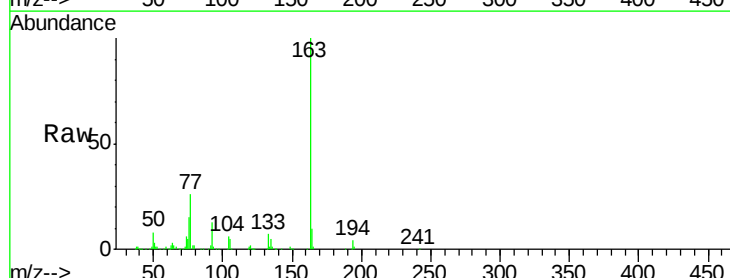
Tgt Ion:163 Resp: 120607

Ion Ratio Lower Upper

163 100

194 4.2 4.3 6.5#

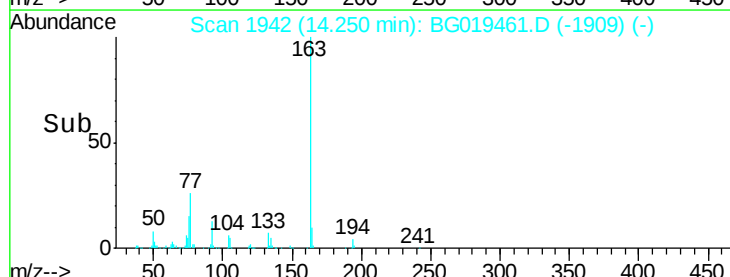
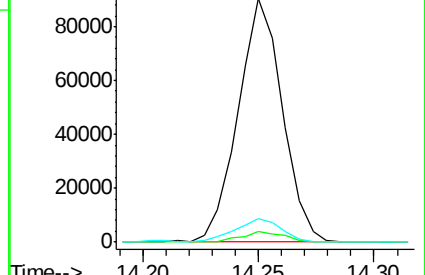
164 9.6 7.5 11.3

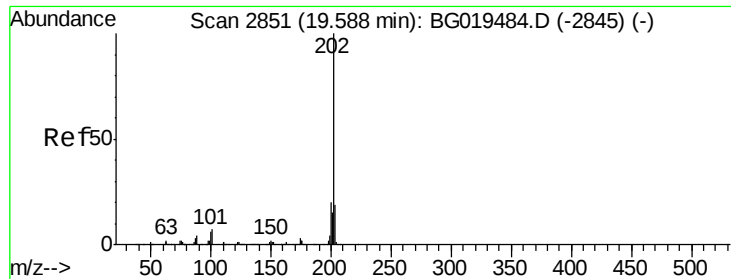


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#77
 Fluoranthene
 Concen: 1.23 ng/ul
 RT: 19.60 min Scan# 2852
 Delta R.T. -0.00 min
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 Acq: 3 Nov 2015 20:45

Instrument :
 BNA_G
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Tot Ion	Ratio	Lower	Upper
202	100		
101	6.8	4.0	6.0#
100	8.1	3.6	5.4#

