

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
 Data File : BG018868.D
 Acq On : 24 Sep 2015 1:56
 Operator : UM/NP
 Sample : G3731-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AR6

Quant Time: Sep 24 04:15:41 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 24 04:11:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	78494	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	351035	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	234733	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	577633	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	612651	20.00	ng/ul	0.00
86) Perylene-d12	24.82	264	624046	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.43	96	1029	0.63	ng/uL	0.00
5) Phenol-d5	7.16	99	22278	3.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	50755	13.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	62579	12.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	42020	8.03	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	39044	14.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	42037	15.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	80175	14.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	10892	1.66	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	289394	15.32	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	352291	15.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	11954	3.30	ng/ul	0.00
58) Fluorene-d10	15.62	176	275382	16.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	24327	8.90	ng/ul	0.00
71) Anthracene-d10	17.47	188	478619	18.82	ng/ul	0.00
79) Pyrene-d10	19.75	212	501555	17.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	334515	11.01	ng/ul	-0.01

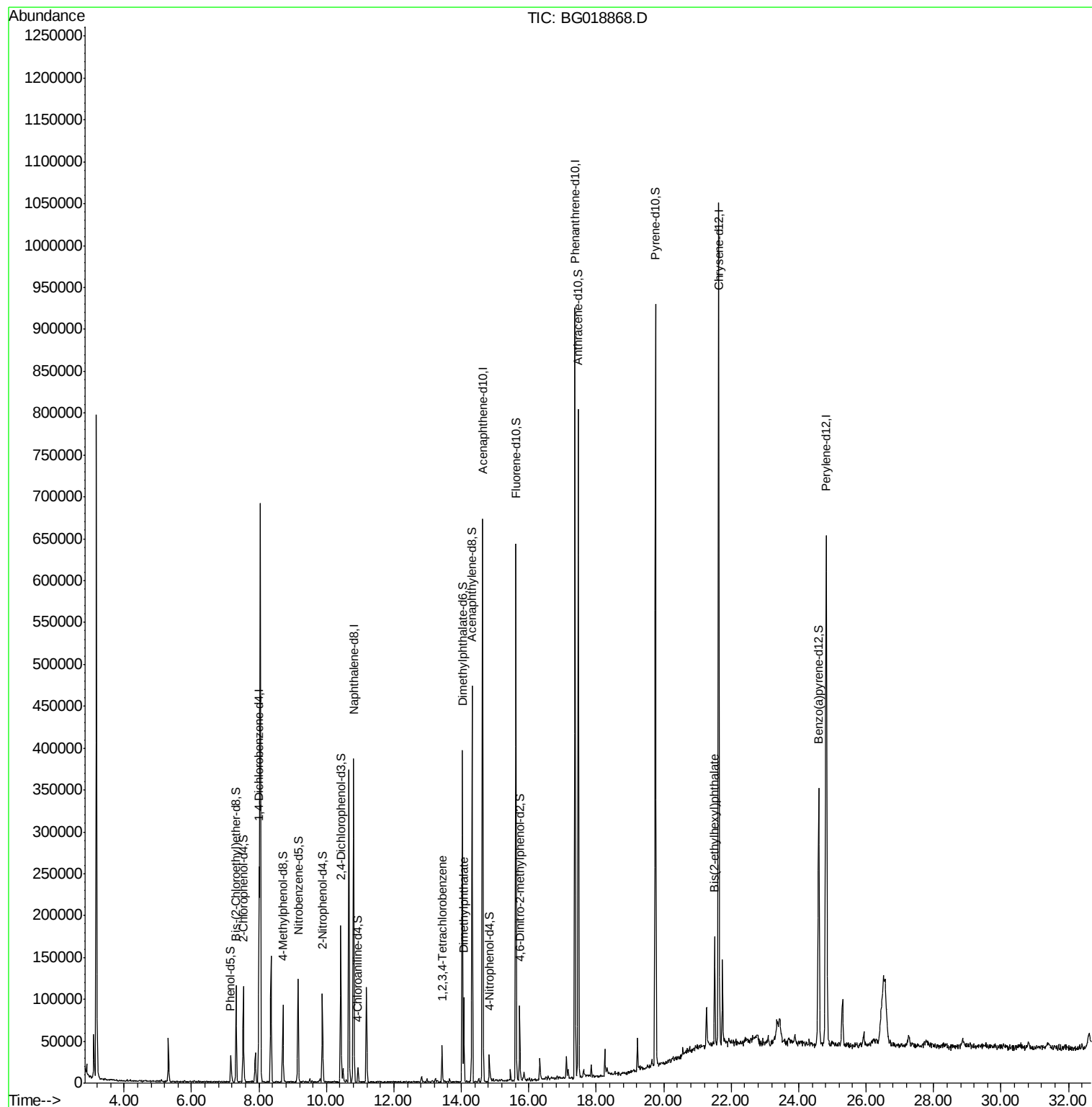
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	14.07	163	68660	3.75	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.43	216	15229	2.22	ng/uL	91
84) Bis(2-ethylhexyl)phthalate	21.51	149	56790	2.77	ng/ul	97

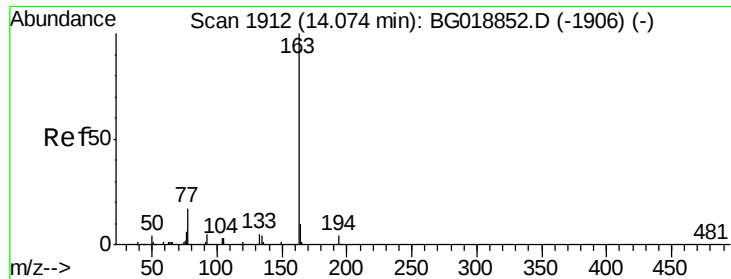
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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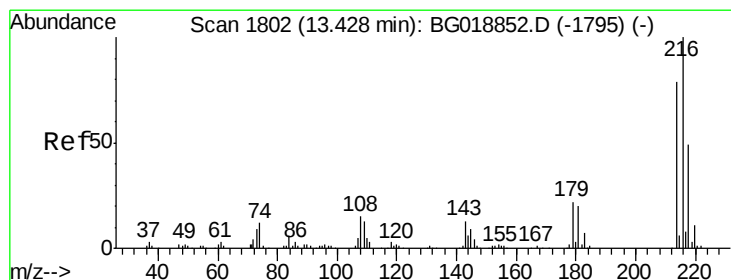
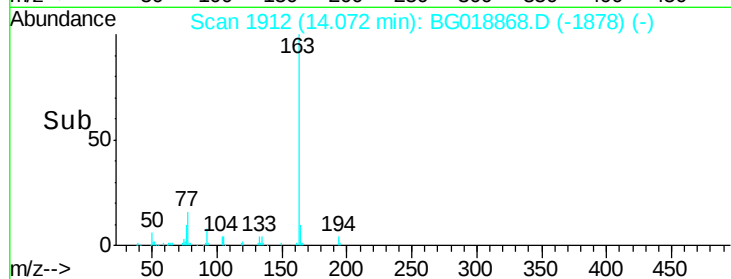
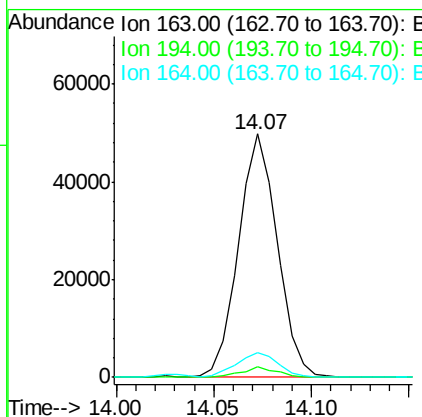
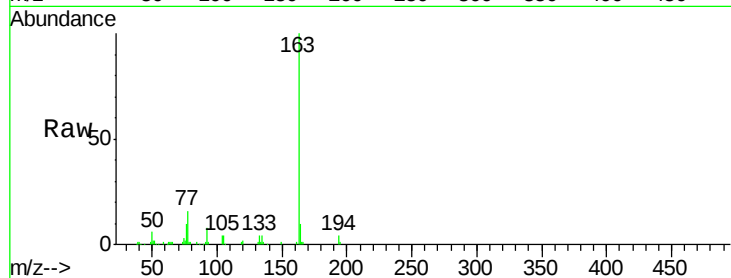




#45
Dimethylphthalate
Concen: 3.75 ng/ul
RT: 14.07 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BG018868.D
Acq: 24 Sep 2015 1:56

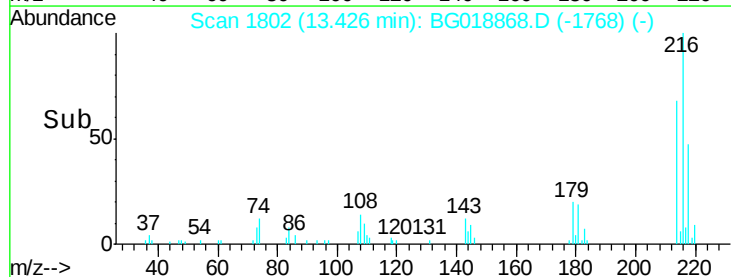
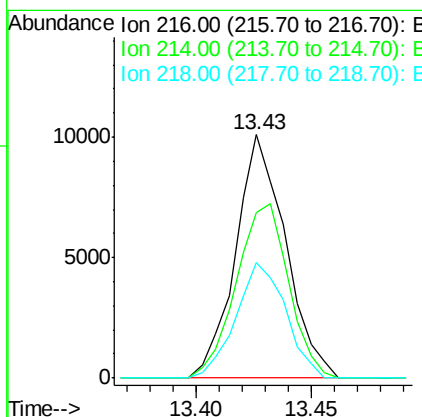
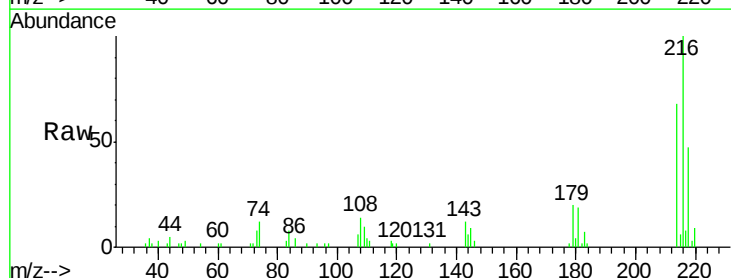
Instrument :
BNA_G
ClientSampleId :
C0AR6

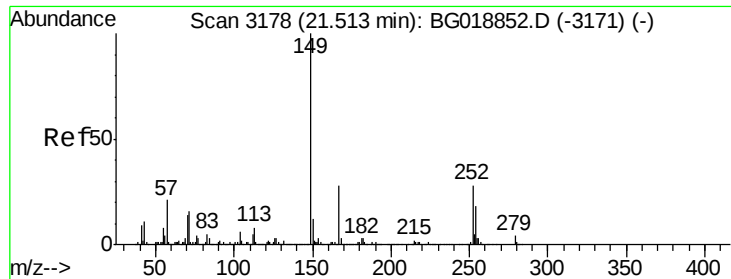
Tot Ion:163 Resp: 68660
Ion Ratio Lower Upper
163 100
194 4.2 2.9 4.3
164 10.1 7.7 11.5



#73
1,2,3,4-Tetrachlorobenzene
Concen: 2.22 ng/uL
RT: 13.43 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG018868.D
Acq: 24 Sep 2015 1:56

Tgt Ion:216 Resp: 15229
Ion Ratio Lower Upper
216 100
214 67.9 64.0 96.0
218 47.4 38.7 58.1

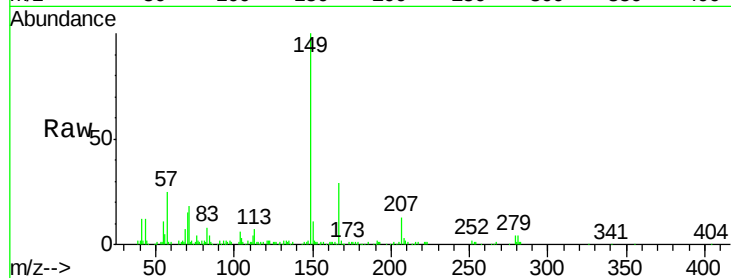




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.77 ng/ul
 RT: 21.51 min Scan# 3178
 Delta R.T. -0.00 min
 Lab File: BG018868.D
 Acq: 24 Sep 2015 1:56

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Tot Ion	Ratio	Lower	Upper
149	100		
167	29.3	22.2	33.2
279	4.1	2.8	4.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

