

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033116\
 Data File : BG021593.D
 Acq On : 31 Mar 2016 11:53
 Operator : UM/SJ
 Sample : H1935-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA0

Manual Integrations
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Quant Time: Apr 01 10:39:19 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 01 01:28:23 2016
 Response via : Initial Calibration

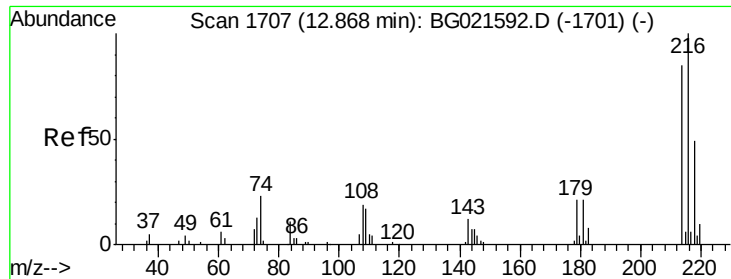
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	9079	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	37967	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	25677	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	68339	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	78802	20.00	ng/ul	0.00
86) Perylene-d12	24.88	264	75175	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.36	99	1857m	2.16	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.38	67	6170	12.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	6975	10.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	4348	5.91	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	4242	14.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	4246	13.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	8317	14.29	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	361	0.47	ng/ul	0.02
44) Dimethylphthalate-d6	14.07	166	35364	16.54	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	41772	15.85	ng/ul	0.00
52) 4-Nitrophenol-d4	15.13	143	438	1.28	ng/ul	0.03
58) Fluorene-d10	15.66	176	32364	16.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	4418	9.79	ng/ul	0.00
71) Anthracene-d10	17.51	188	57672	17.22	ng/ul	0.00
79) Pyrene-d10	19.79	212	69432	18.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.66	264	68223	19.66	ng/ul	0.00

Target Compounds						Qvalue
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	4341	4.83	ng/ul	88
45) Dimethylphthalate	14.12	163	11680	5.26	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	5637	5.89	ng/uL	91

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



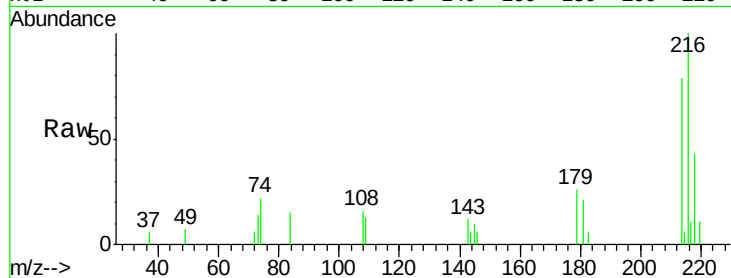
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.83 ng/ul
 RT: 12.87 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG021593.D
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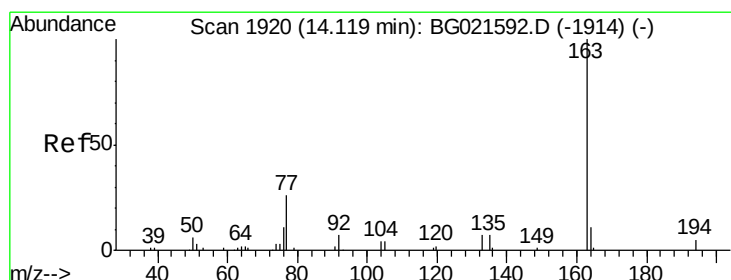
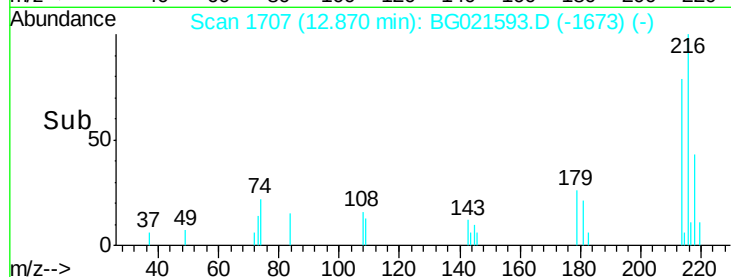
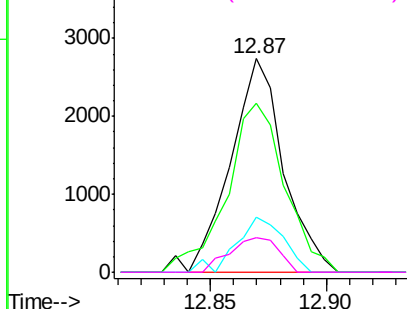
Tgt Ion:	216	Resp:	4341
Ion Ratio	Lower	Upper	
216	100		
214	85.2	57.8	86.8
179	25.9	19.5	29.3
108	16.0	15.8	23.8

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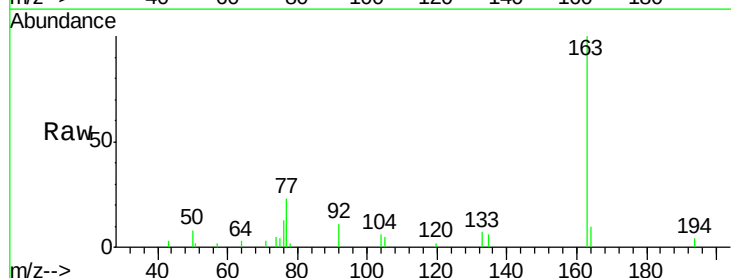


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

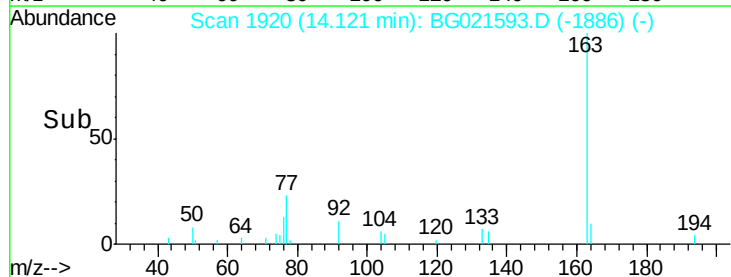
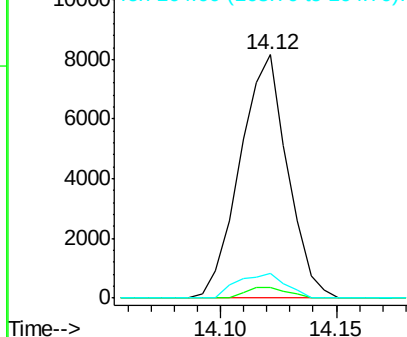


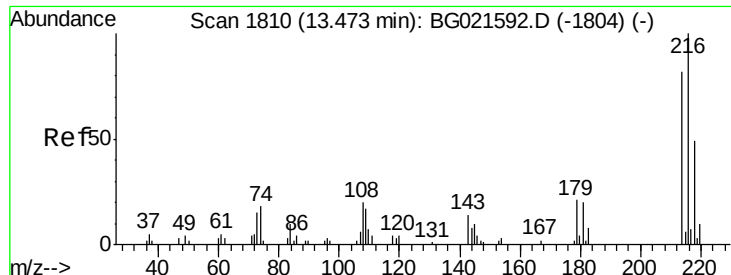
#45
 Dimethylphthalate
 Concen: 5.26 ng/ul
 RT: 14.12 min Scan# 1920
 Delta R.T. 0.00 min
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Tgt Ion:	163	Resp:	11680
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.9	5.9
164	10.0	8.7	13.1



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





#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 5.89 ng/uL
 RT: 13.48 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: BG021593.D
 Acq: 31 Mar 2016 11:53

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Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.9	69.2	103.8
218	46.3	41.4	62.0

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