

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
 Data File : BM002823.D
 Acq On : 02 Oct 2015 02:52
 Operator : UM/IZ
 Sample : G3690-01MEDL 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC2W1MEDL

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 6:08:01 PM

Quant Time: Oct 02 08:09:16 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 05:57:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.69	152	71860	20.00	ng/ul	0.00
18) Naphthalene-d8	11.55	136	305419	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.28	164	152769	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.99	188	319469	20.00	ng/ul	0.00
78) Chrysene-d12	22.08	240	349072	20.00	ng/ul	0.00
86) Perylene-d12	24.66	264	352125	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.81	99	6407m	1.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.98	67	4001	1.31	ng/ul	0.00
9) 2-Chlorophenol-d4	8.20	132	6104	1.20	ng/ul	0.00
13) 4-Methylphenol-d8	9.39	113	4978	1.11	ng/ul	0.00
19) Nitrobenzene-d5	9.88	128	2731	1.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.61	143	2553	1.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.16	165	4762	1.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.68	131	6429	1.24	ng/ul	0.00
44) Dimethylphthalate-d6	14.66	166	17063	1.48	ng/ul	0.00
47) Acenaphthylene-d8	14.99	160	20148	1.31	ng/ul	0.00
52) 4-Nitrophenol-d4	15.49	143	884	0.43	ng/ul	0.03
58) Fluorene-d10	16.26	176	15481	1.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.38	200	656	0.42	ng/ul	0.00
71) Anthracene-d10	18.09	188	22406	1.47	ng/ul	0.00
79) Pyrene-d10	20.32	212	22288	1.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.49	264	24350	1.35	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
56) 2,3,4,6-Tetrachlorophenol	15.90	232	3016	1.27	ng/ul#	95
69) Pentachlorophenol	17.64	266	52215	36.16	ng/ul	97
76) Di-n-butylphthalate	18.87	149	35510	1.69	ng/ul	99

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

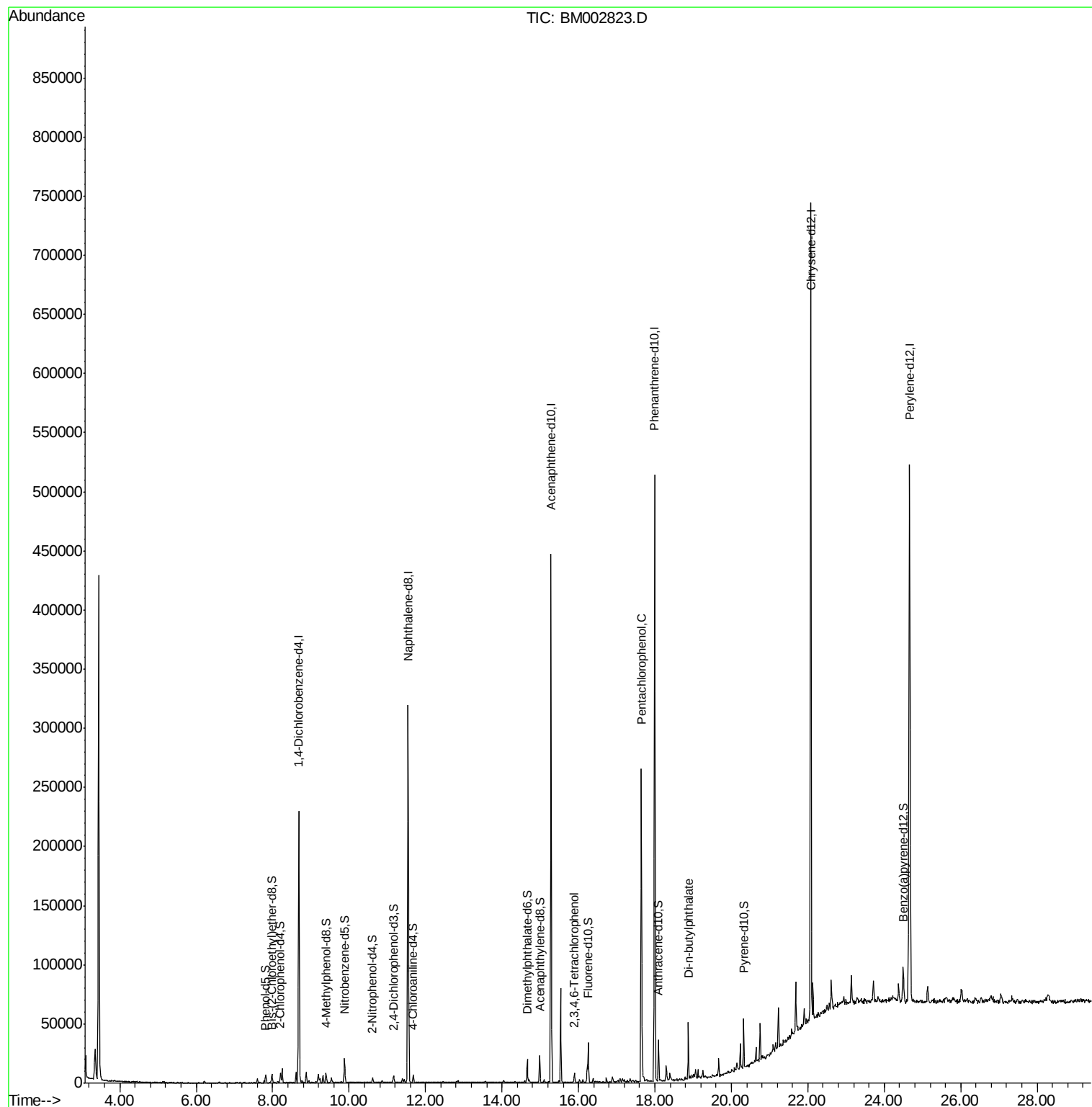
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
Data File : BM002823.D
Acq On : 02 Oct 2015 02:52
Operator : UM/IZ
Sample : G3690-01MEDL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

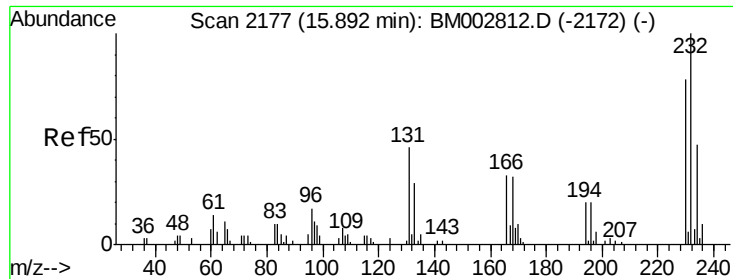
Instrument :
BNA_M
ClientSampleId :
BC2W1MEDL

Manual Integrations
APPROVED

MMDadoda
10/2/2015 6:08:01 PM

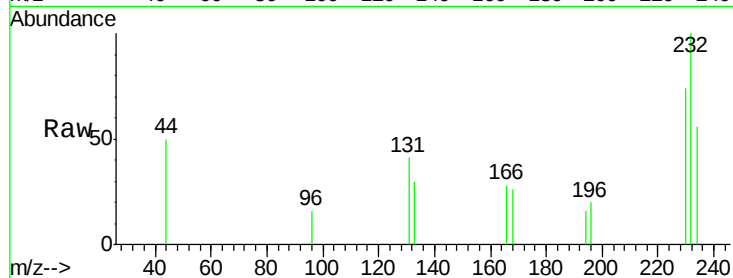
Quant Time: Oct 02 08:09:16 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 05:57:21 2015
Response via : Initial Calibration





#56
 2,3,4,6-Tetrachlorophenol
 Concen: 1.27 ng/ul
 RT: 15.90 min Scan# 2178
 Delta R.T. 0.01 min
 Lab File: BM002823.D
 Acq: 02 Oct 2015 02:52

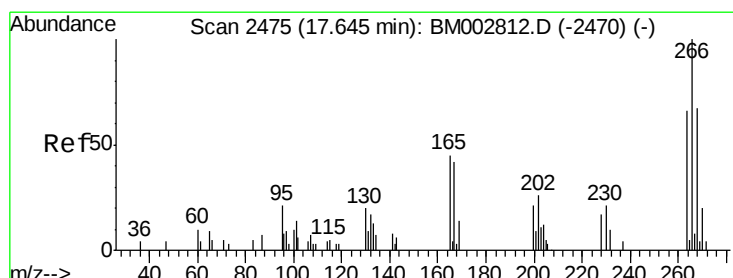
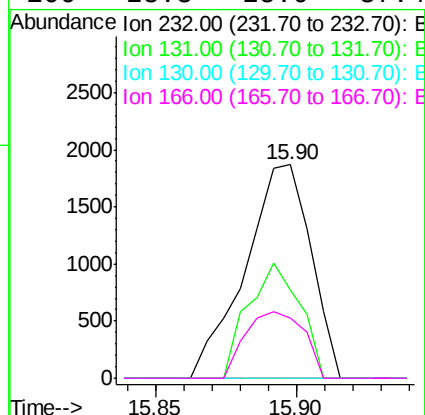
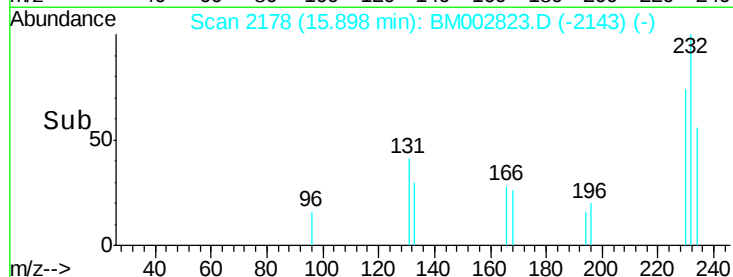
Instrument :
 BNA_M
 ClientSampleId :
 BC2W1MEDL



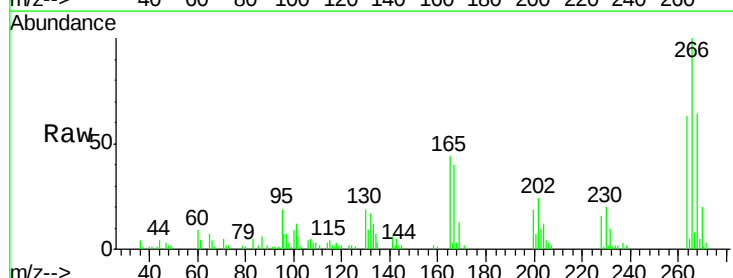
Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.2	35.8	53.6
130	0.0	1.6	2.4
166	28.3	25.0	37.4

Manual Integrations
 APPROVED

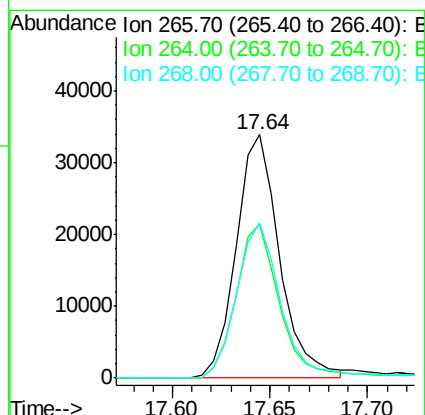
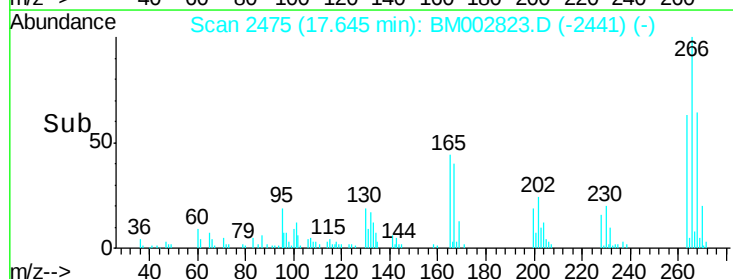
MMDadoda
 10/2/2015 6:08:01 PM

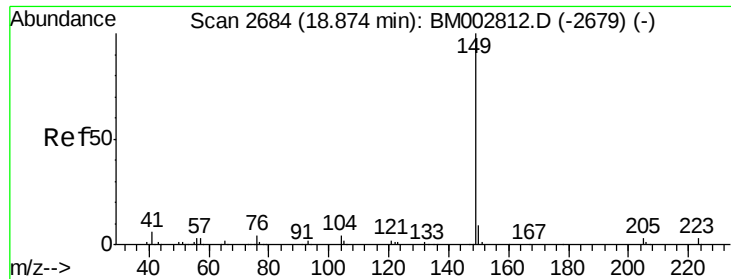


#69
 Pentachlorophenol
 Concen: 36.16 ng/ul
 RT: 17.64 min Scan# 2475
 Delta R.T. -0.00 min
 Lab File: BM002823.D
 Acq: 02 Oct 2015 02:52



Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.4	49.4	74.2
268	63.8	49.1	73.7





#76
 Di-n-butylphthalate
 Concen: 1.69 ng/ul
 RT: 18.87 min Scan# 2684
 Delta R.T. -0.00 min
 Lab File: BM002823.D
 Acq: 02 Oct 2015 02:52

Instrument :
 BNA_M
 ClientSampleId :
 BC2W1MEDL

Tgt Ion:	149	Resp:	35510
Ion Ratio	Lower	Upper	
149	100		
150	8.4	7.1	10.7
104	4.4	3.3	4.9

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 6:08:01 PM

