

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

Quant Time: Oct 02 06:04:12 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	6407	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

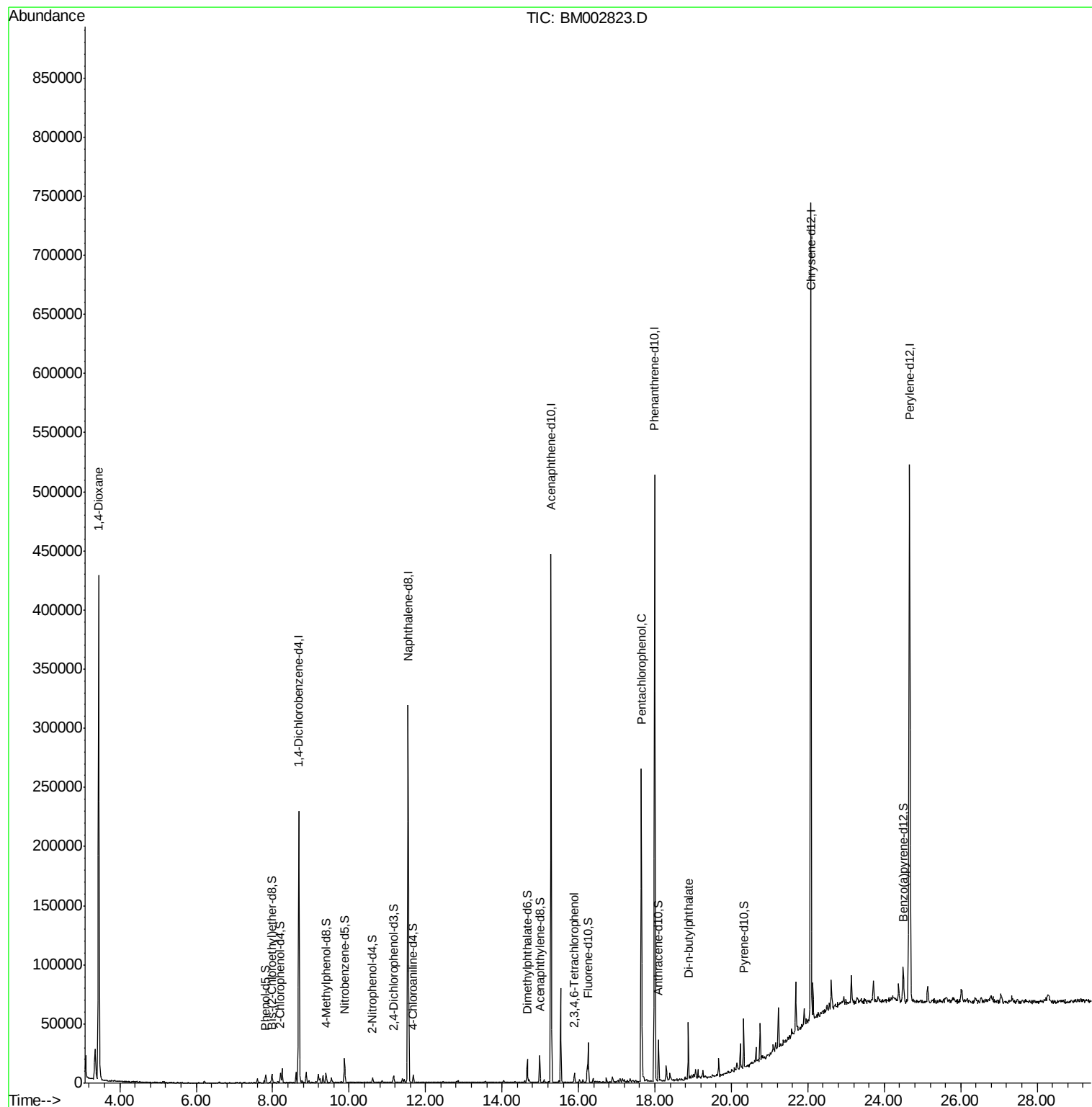
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.45	88	4091	2.39	ng/uL#	1
56) 2,3,4,6-Tetrachlorophenol	15.90	232	3016	1.27	ng/ul#	95
69) Pentachlorophenol	17.64	266	52215	36.16	ng/ul	97
76) Di-n-butylphthalate	18.87	149	35510	1.69	ng/ul	99

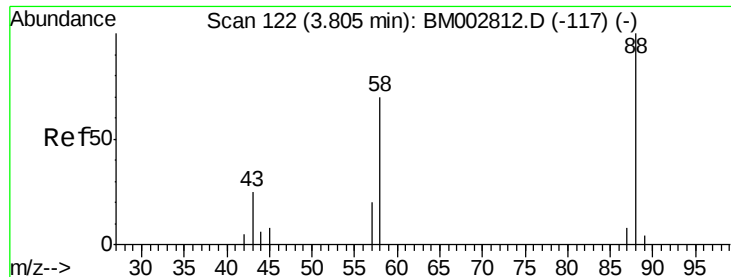
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.39 ng/uL

RT: 3.45 min Scan# 61

Delta R.T. -0.36 min

Lab File: BM002823.D

Acq: 02 Oct 2015 02:52

Instrument :

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ClientSampleId :

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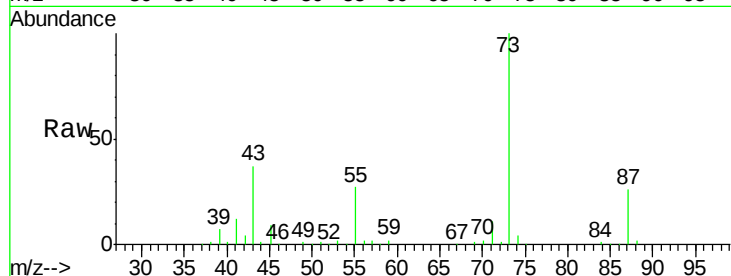
Tgt Ion: 88 Resp: 4091

Ion Ratio Lower Upper

88 100

43 2354.7 26.2 39.4#

58 13.2 58.5 87.7#

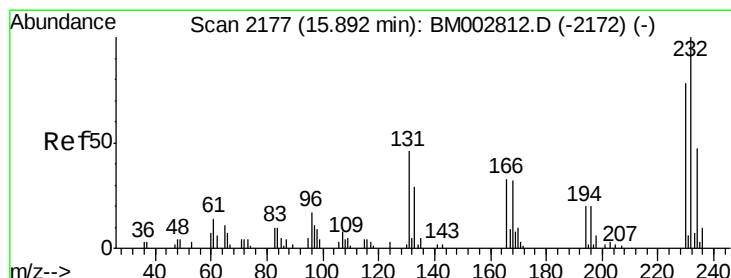
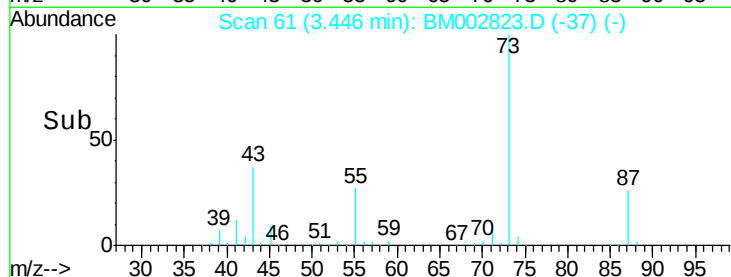
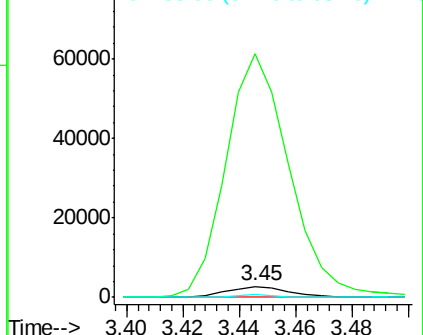


Abundance

Ion 88.00 (87.70 to 88.70): BM002823.D (-37) (-)

Ion 43.00 (42.70 to 43.70): BM002823.D (-37) (-)

Ion 58.00 (57.70 to 58.70): BM002823.D (-37) (-)



#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

Tgt Ion: 232 Resp: 3016

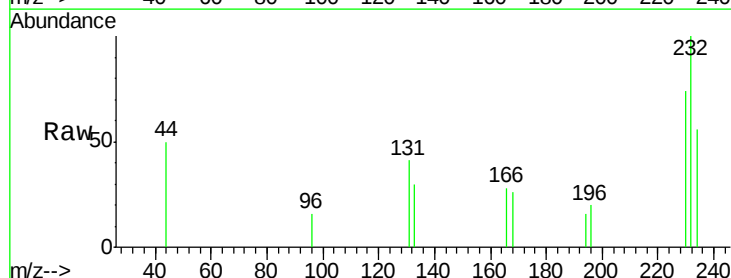
Ion Ratio Lower Upper

232 100

131 41.2 35.8 53.6

130 0.0 1.6 2.4#

166 28.3 25.0 37.4



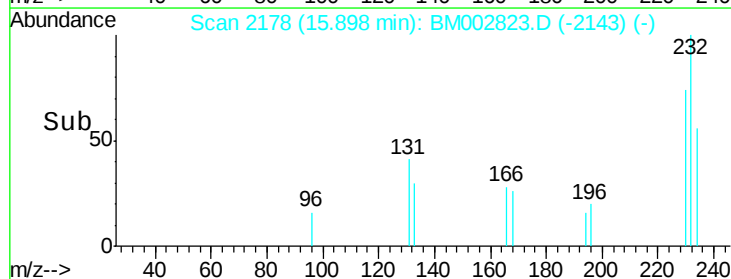
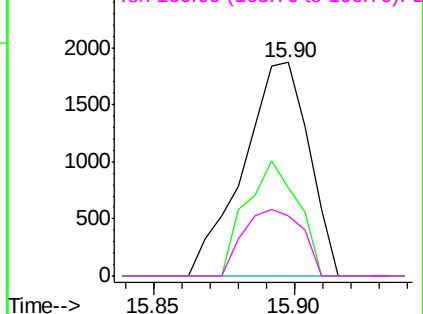
Abundance

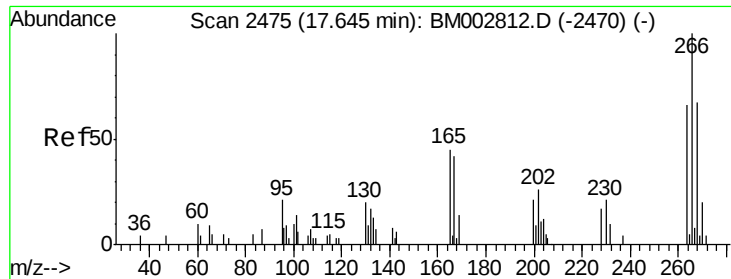
Ion 232.00 (231.70 to 232.70): BM002823.D (-2143) (-)

Ion 131.00 (130.70 to 131.70): BM002823.D (-2143) (-)

Ion 130.00 (129.70 to 130.70): BM002823.D (-2143) (-)

Ion 166.00 (165.70 to 166.70): BM002823.D (-2143) (-)





#69

Pentachlorophenol

Concen: 36.16 ng/ul

RT: 17.64 min Scan# 2475

Delta R.T. -0.00 min

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ClientSampleId :

BC2W1MEDL

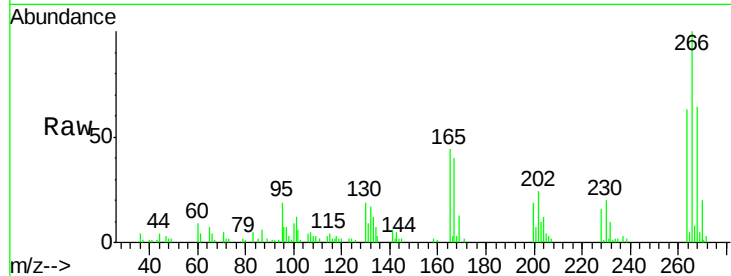
Tgt Ion:266 Resp: 52215

Ion Ratio Lower Upper

266 100

264 63.4 49.4 74.2

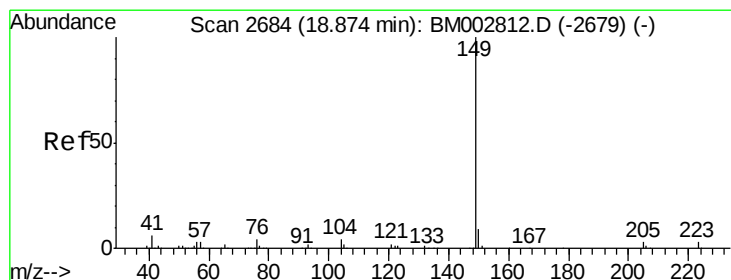
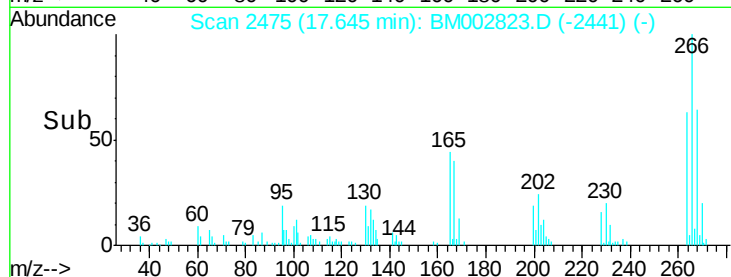
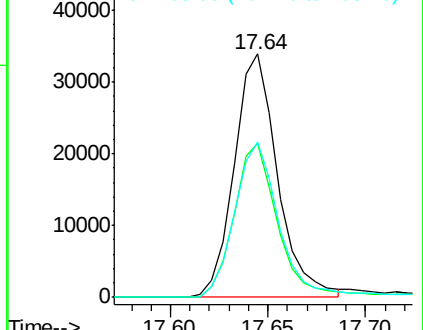
268 63.8 49.1 73.7



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#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

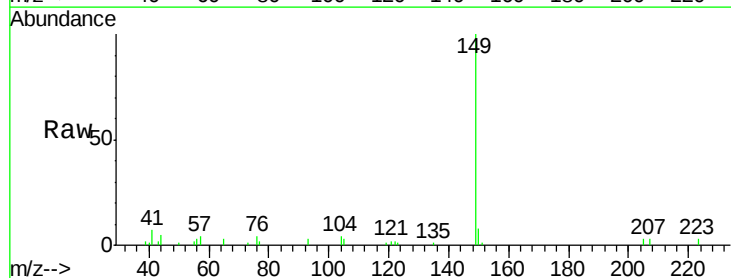
Tgt Ion:149 Resp: 35510

Ion Ratio Lower Upper

149 100

150 8.4 7.1 10.7

104 4.4 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

