

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061118\
 Data File : BM015628.D
 Acq On : 12 Jun 2018 06:20
 Operator : SJ/JU
 Sample : J3375-18
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 12 08:11:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 12 04:48:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	86318	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	462850	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	307703	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.67	188	762515	20.00	ng/ul	0.00
77) Chrysene-d12	21.78	240	918926	20.00	ng/ul	0.00
85) Perylene-d12	24.19	264	1016862	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	11068	6.23	ng/uL	0.00
5) Phenol-d5	7.48	99	63865	8.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	190992	40.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.86	132	195753	32.67	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	140490	20.81	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	132868	42.69	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	147116	43.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	262040	37.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.34	131	717	0.09	ng/ul	0.04
43) Dimethylphthalate-d6	14.35	166	1110881	43.61	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	1198388	43.62	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	31483	6.40	ng/ul	0.00
57) Fluorene-d10	15.93	176	943610	43.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	159282	34.68	ng/ul	0.00
70) Anthracene-d10	17.77	188	1536461	44.20	ng/ul	0.00
78) Pyrene-d10	20.03	212	1784526	45.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.04	264	2233008	43.81	ng/ul	0.00

Target Compounds

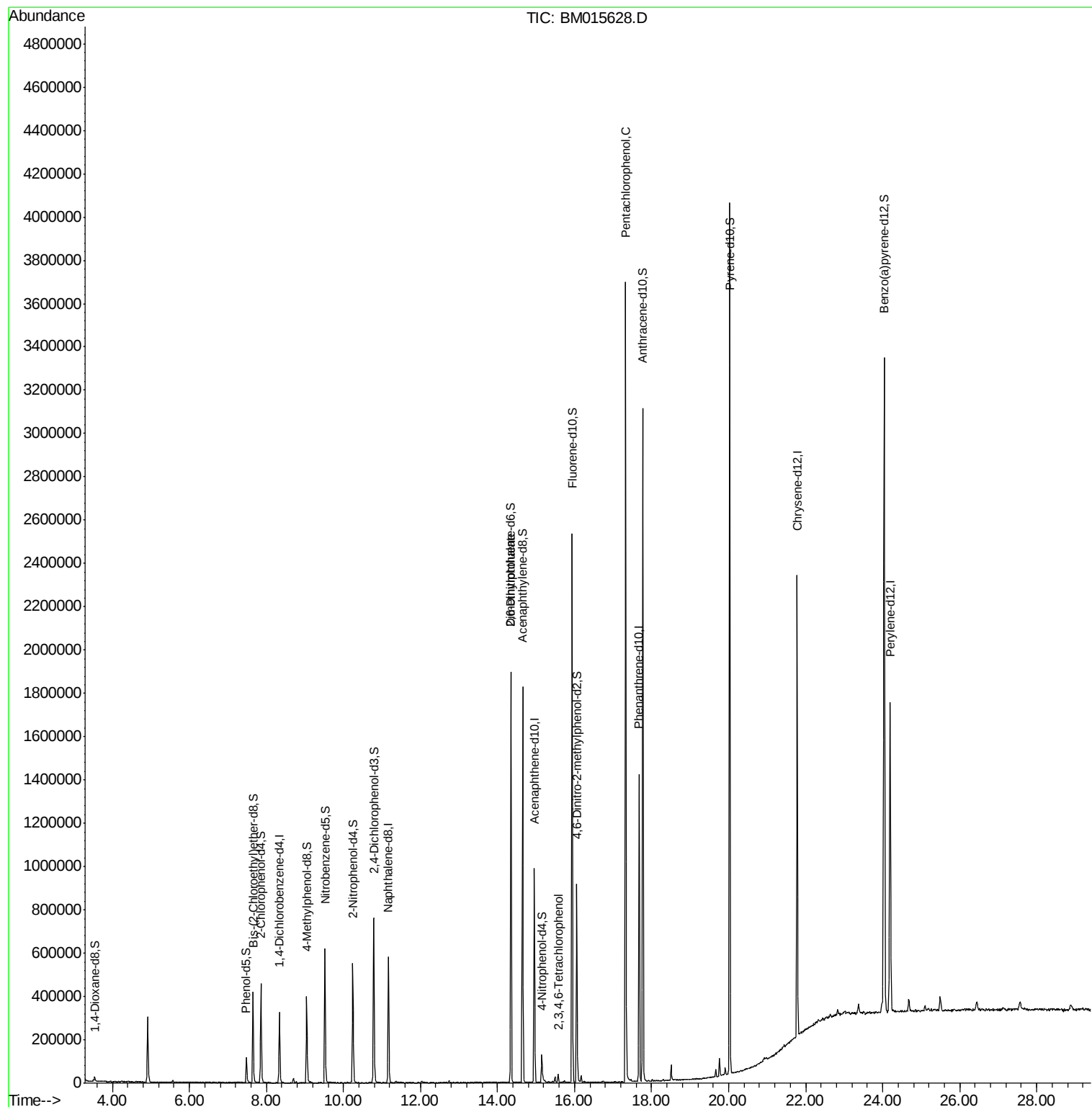
					Ovalue	
45) 2,6-Dinitrotoluene	14.36	165	6709	1.391	ng/ul#	37
55) 2,3,4,6-Tetrachlorophenol	15.57	232	7247	1.249	ng/ul#	88
68) Pentachlorophenol	17.33	266	538106	103.260	ng/ul	98

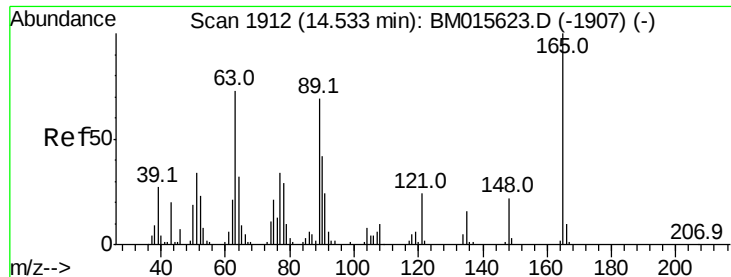
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.391 ng/ul

RT: 14.36 min Scan# 1882

Delta R.T. -0.18 min

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BNA_M

ClientSampleId :

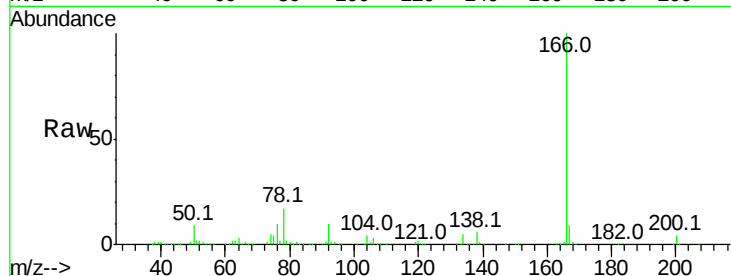
Tot Ion:165 Resp: 6709

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

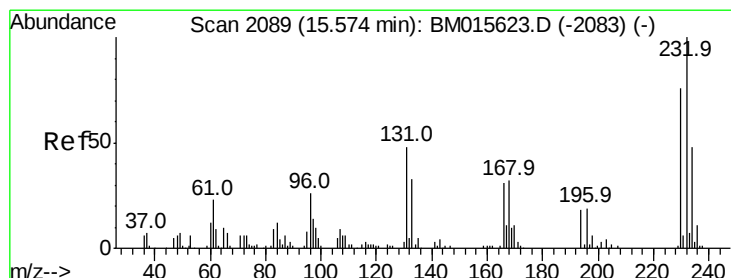
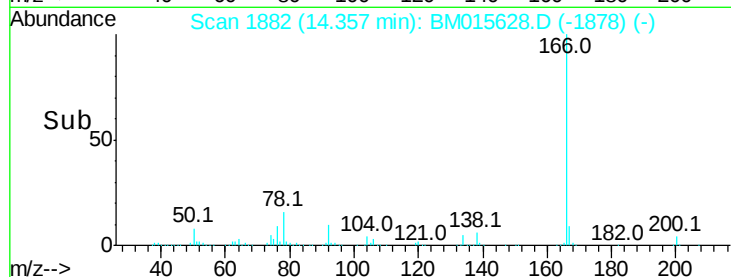
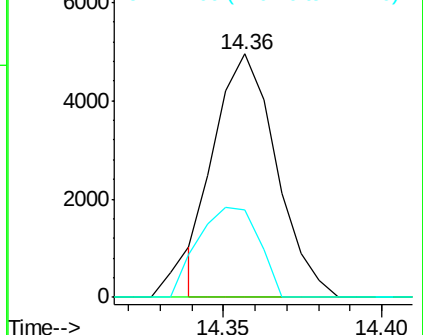
121 36.0 16.6 24.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 1.249 ng/ul

RT: 15.57 min Scan# 2089

Delta R.T. 0.00 min

Lab File: BM015628.D

Acq: 12 Jun 2018 06:20

Tgt Ion:232 Resp: 7247

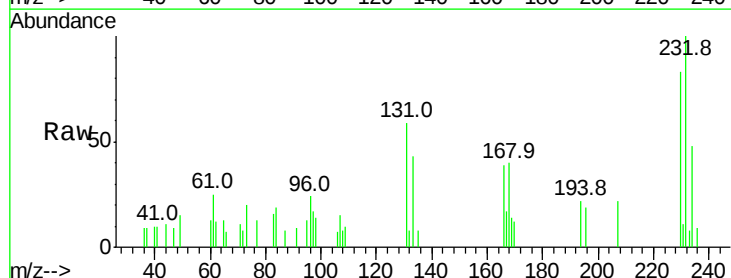
Ion Ratio Lower Upper

232 100

131 58.5 39.4 59.2

130 0.0 2.2 3.2#

166 39.0 26.6 39.8

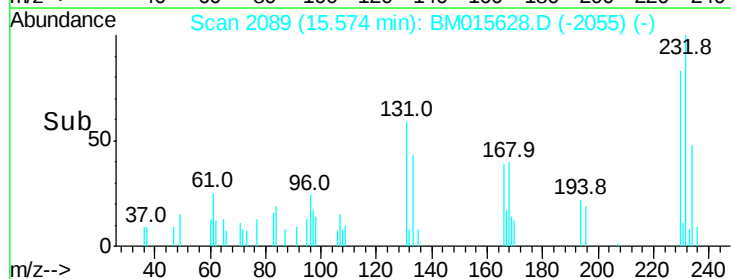
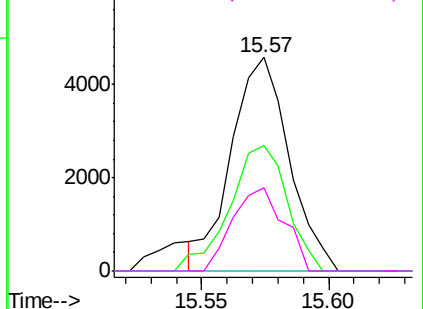


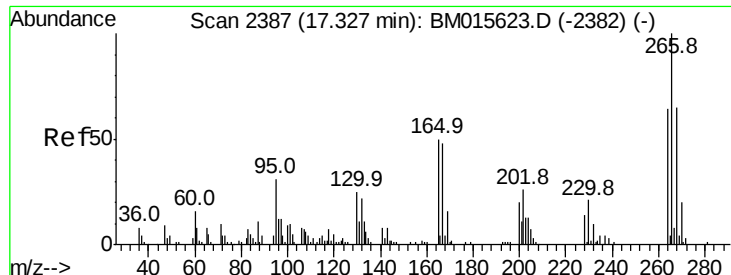
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#68

Pentachlorophenol

Concen: 103.260 ng/ul

RT: 17.33 min Scan# 2387

Delta R.T. 0.00 min

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Acq: 12 Jun 2018 06:20

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BNA_M

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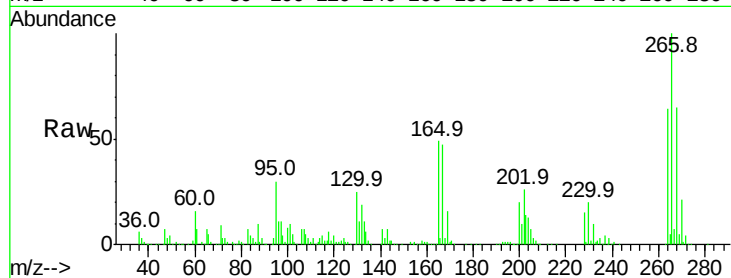
Tot Ion:266 Resp: 538106

Ion Ratio Lower Upper

266 100

264 63.9 50.5 75.7

268 65.2 50.9 76.3



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

