

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
 Data File : BM015581.D
 Acq On : 09 Jun 2018 01:55
 Operator : SJ/JU
 Sample : J3375-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 09 04:24:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 09 02:29:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	105734	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	530634	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	339749	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.69	188	830946	20.00	ng/ul	0.00
77) Chrysene-d12	21.79	240	989161	20.00	ng/ul	0.00
85) Perylene-d12	24.20	264	1099939	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	12892	5.92	ng/uL	0.00
5) Phenol-d5	7.49	99	75612	7.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	224014	38.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.86	132	232452	31.67	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	163364	19.76	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	147419	41.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	165030	43.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	304864	38.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.33	131	11928	1.35	ng/ul	0.02
43) Dimethylphthalate-d6	14.36	166	1182526	42.04	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	1364529	44.98	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	37621	6.93	ng/ul	0.00
57) Fluorene-d10	15.94	176	1007792	42.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	177412	35.44	ng/ul	0.00
70) Anthracene-d10	17.78	188	1629612	43.02	ng/ul	0.00
78) Pyrene-d10	20.03	212	1867994	43.90	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.05	264	2348274	42.59	ng/ul	0.00

Target Compounds

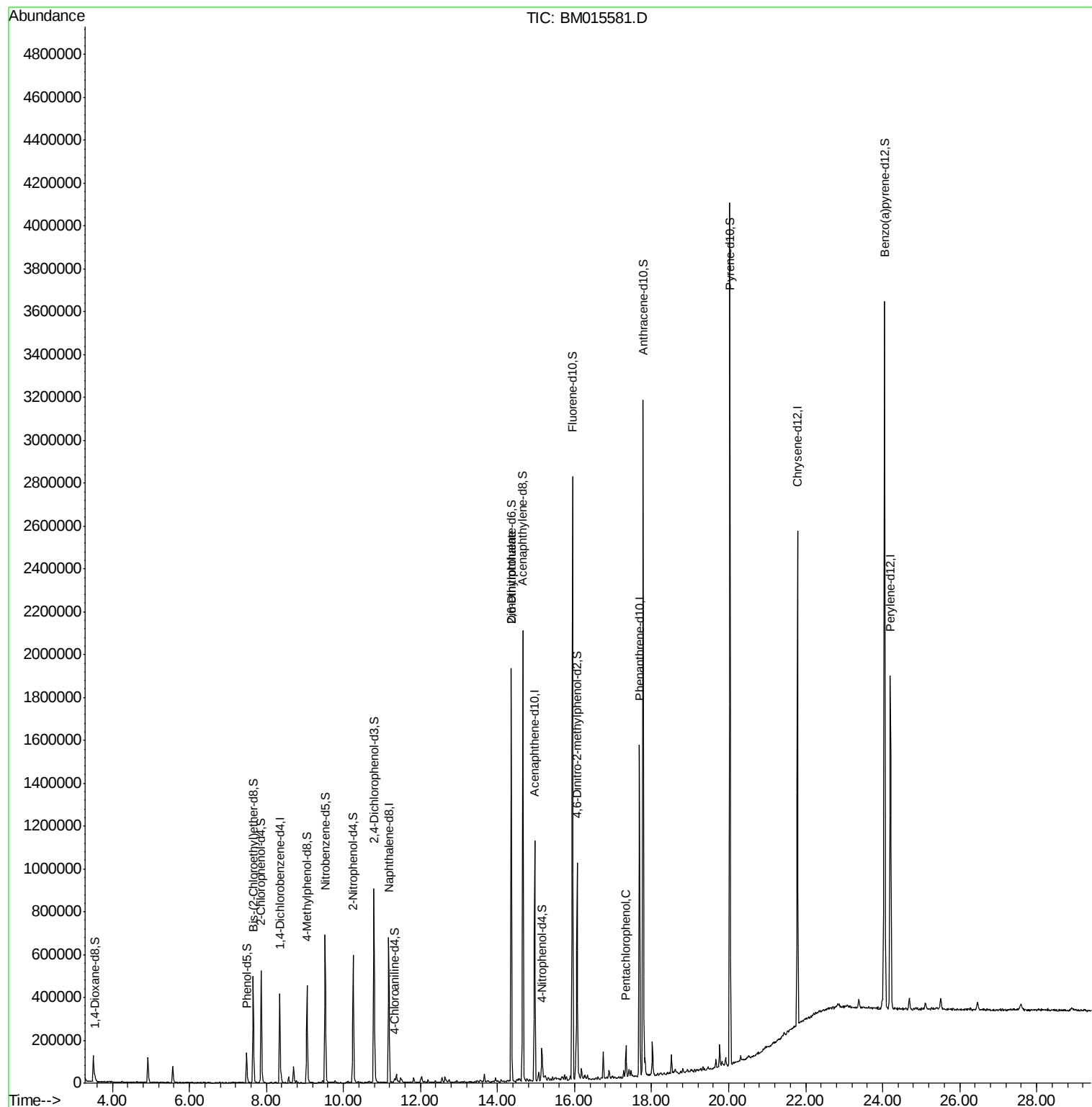
					Ovalue	
45) 2,6-Dinitrotoluene	14.36	165	6477	1.216	ng/ul#	34
68) Pentachlorophenol	17.33	266	20551	3.619	ng/ul	98

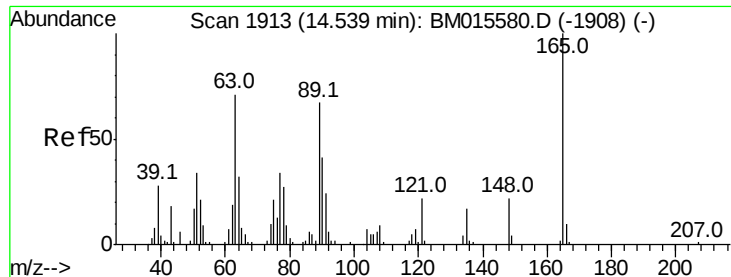
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.216 ng/ul

RT: 14.36 min Scan# 1883

Delta R.T. -0.18 min

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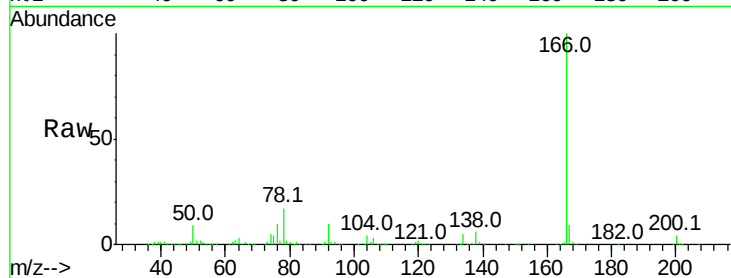
Tot Ion:165 Resp: 6477

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

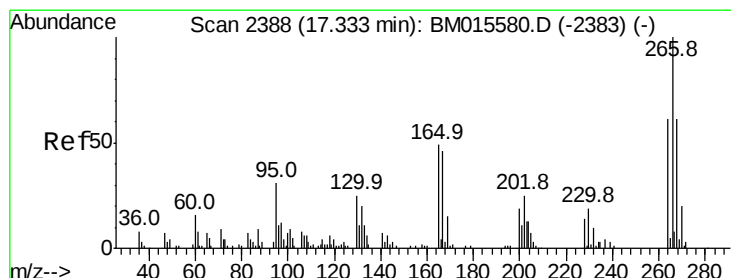
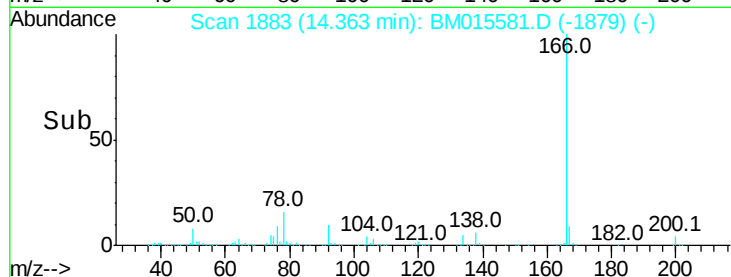
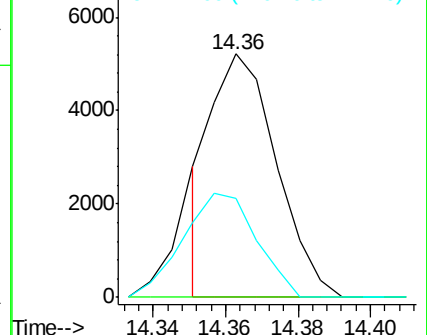
121 40.8 16.6 24.8#



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



#68

Pentachlorophenol

Concen: 3.619 ng/ul

RT: 17.33 min Scan# 2388

Delta R.T. 0.00 min

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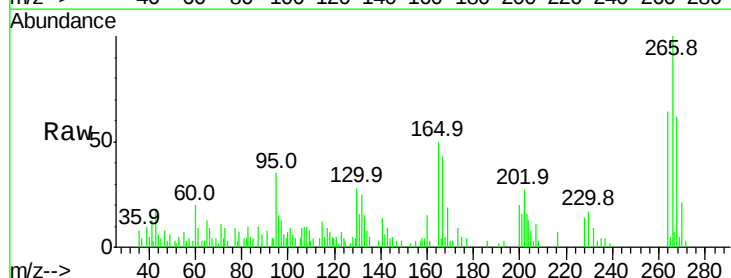
Tgt Ion:266 Resp: 20551

Ion Ratio Lower Upper

266 100

264 63.9 50.5 75.7

268 61.5 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

