

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
 Data File : BM012474.D
 Acq On : 26 Oct 2017 16:03
 Operator : SJ/JU
 Sample : I5882-01DL2 500X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAHH0DL2

Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:54:44 AM

Quant Time: Oct 26 17:59:59 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 09:35:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	528128	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	2174426	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	1248150	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	2549514	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	2101605	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	2321466	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	812	0.08	ng/uL	0.00
5) Phenol-d5	7.05	99	2149	0.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	1683	0.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	1787	0.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	1718	0.05	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	814	0.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	536	0.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	1905	0.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	801	0.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	6184	0.06	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	7117	0.06	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	0.00
57) Fluorene-d10	15.50	176	6784	0.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	0.00
70) Anthracene-d10	17.34	188	24964m	0.21	ng/ul	0.00
76) Pyrene-d10	19.63	212	8087	0.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	9965m	0.09	ng/ul	0.00
Target Compounds						
55) 2,3,4,6-Tetrachlorophenol	15.13	232	37944	1.461	ng/ul	94
68) Pentachlorophenol	16.90	266	402879	21.805	ng/ul	99

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

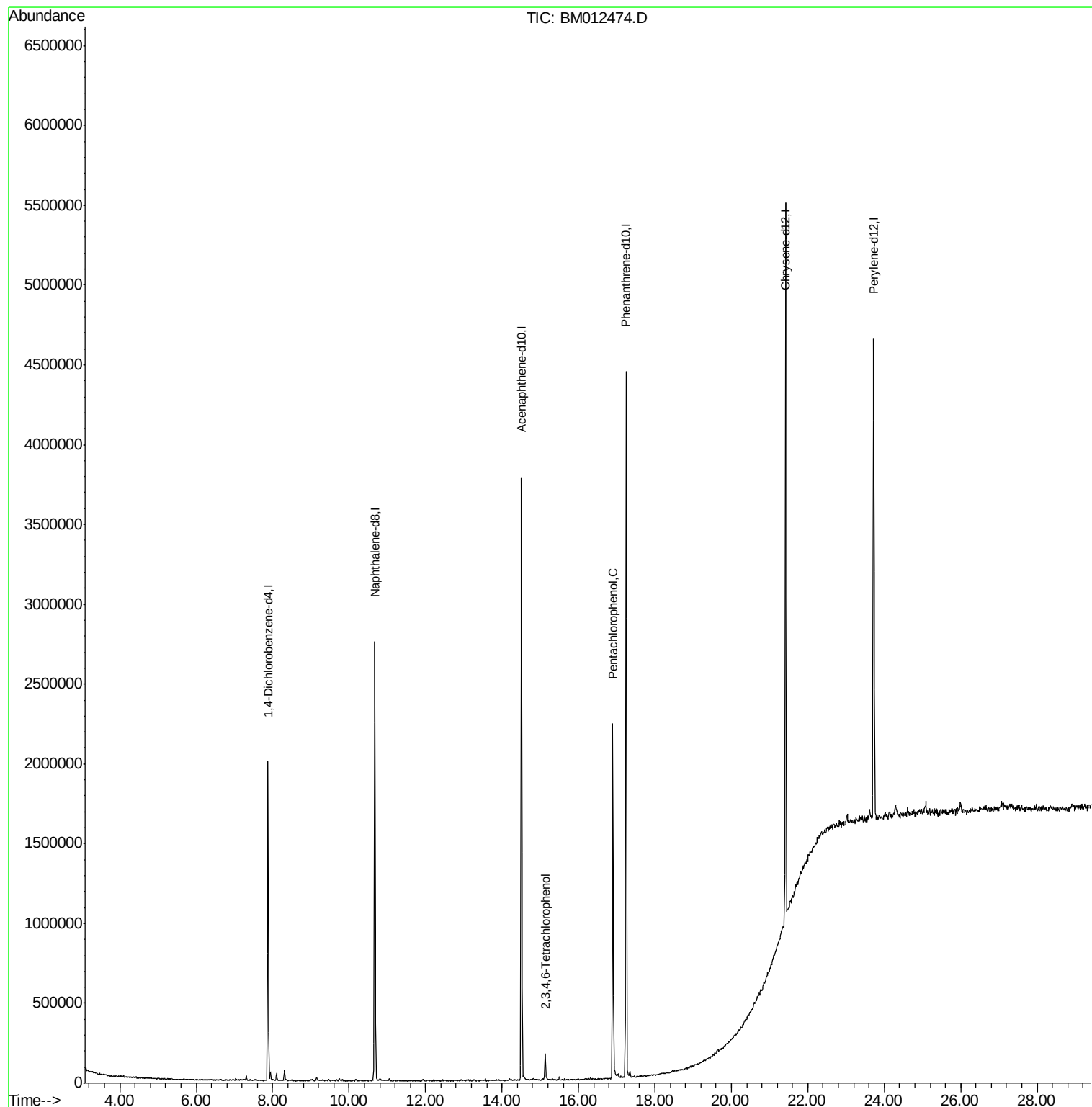
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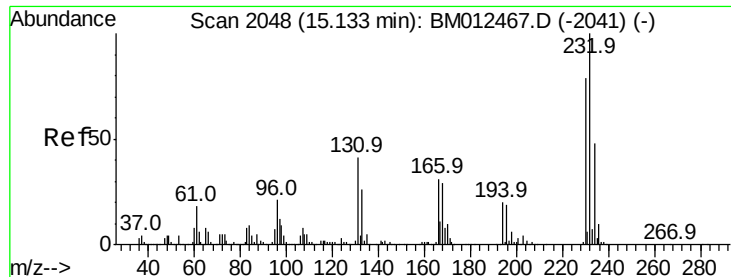
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#55

2,3,4,6-Tetrachlorophenol

Concen: 1.461 ng/ul

RT: 15.13 min Scan# 2047

Delta R.T. -0.01 min

Lab File: BM012474.D

Acq: 26 Oct 2017 16:03

Instrument :

BNA_M

ClientSampleId :

DAH0DL2

Tot Ion:232 Resp: 37944

Ion Ratio Lower Upper

232 100

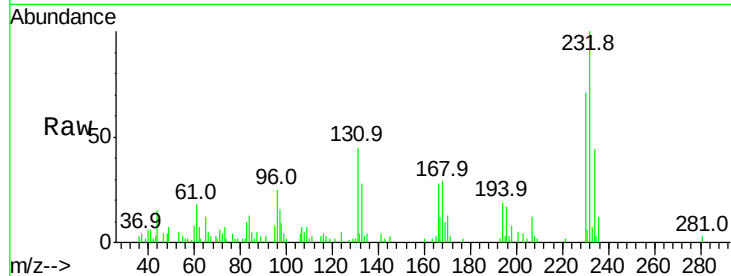
131 42.1 29.0 43.4

130 2.3 2.0 3.0

166 26.4 21.4 32.2

Manual Integrations
APPROVED

Sohil
10/27/2017 8:54:44 AM

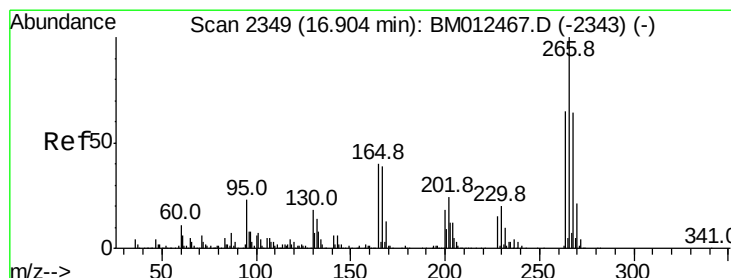
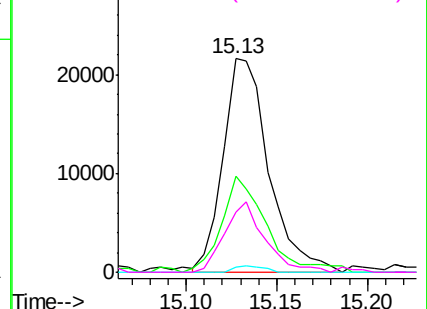
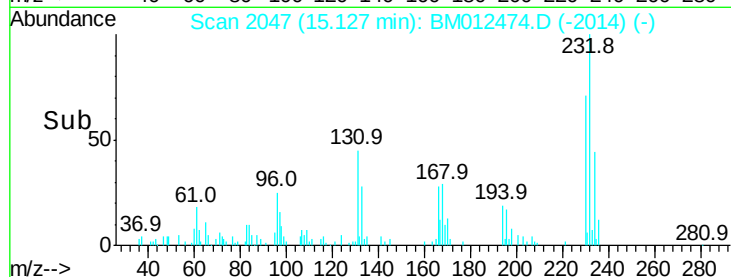


Abundance Ion 232.00 (231.70 to 232.70): E

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: 21.805 ng/ul

RT: 16.90 min Scan# 2348

Delta R.T. -0.01 min

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Acq: 26 Oct 2017 16:03

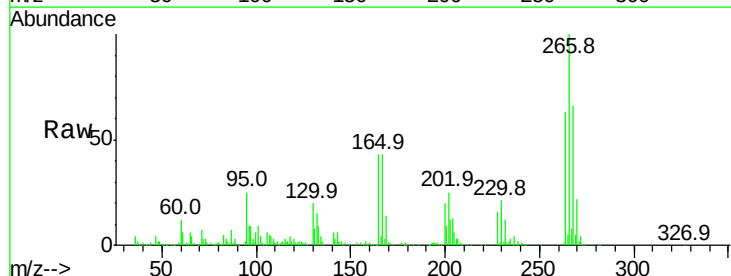
Tgt Ion:266 Resp: 402879

Ion Ratio Lower Upper

266 100

264 63.5 49.3 73.9

268 65.9 52.6 78.8



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

