

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000547.D
 Acq On : 22 Mar 2018 19:19
 Operator : JU/SJ
 Sample : J1905-13DL2 150X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM48DL2

Quant Time: Mar 23 07:33:43 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 23 02:22:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	169729	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	732925	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	421570	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	905339	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	856635	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	801209	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.56	99	793	0.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	2361	0.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	1949	0.16	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	1427	0.12	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	949	0.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	905	0.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	1983	0.18	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.42	166	7431	0.22	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	9254	0.21	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	16.01	176	8826	0.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	2311	0.45	ng/ul	0.00
70) Anthracene-d10	17.86	188	11339	0.26	ng/ul	0.00
76) Pyrene-d10	20.11	212	9810	0.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	9832	0.26	ng/ul	-0.01

Target Compounds

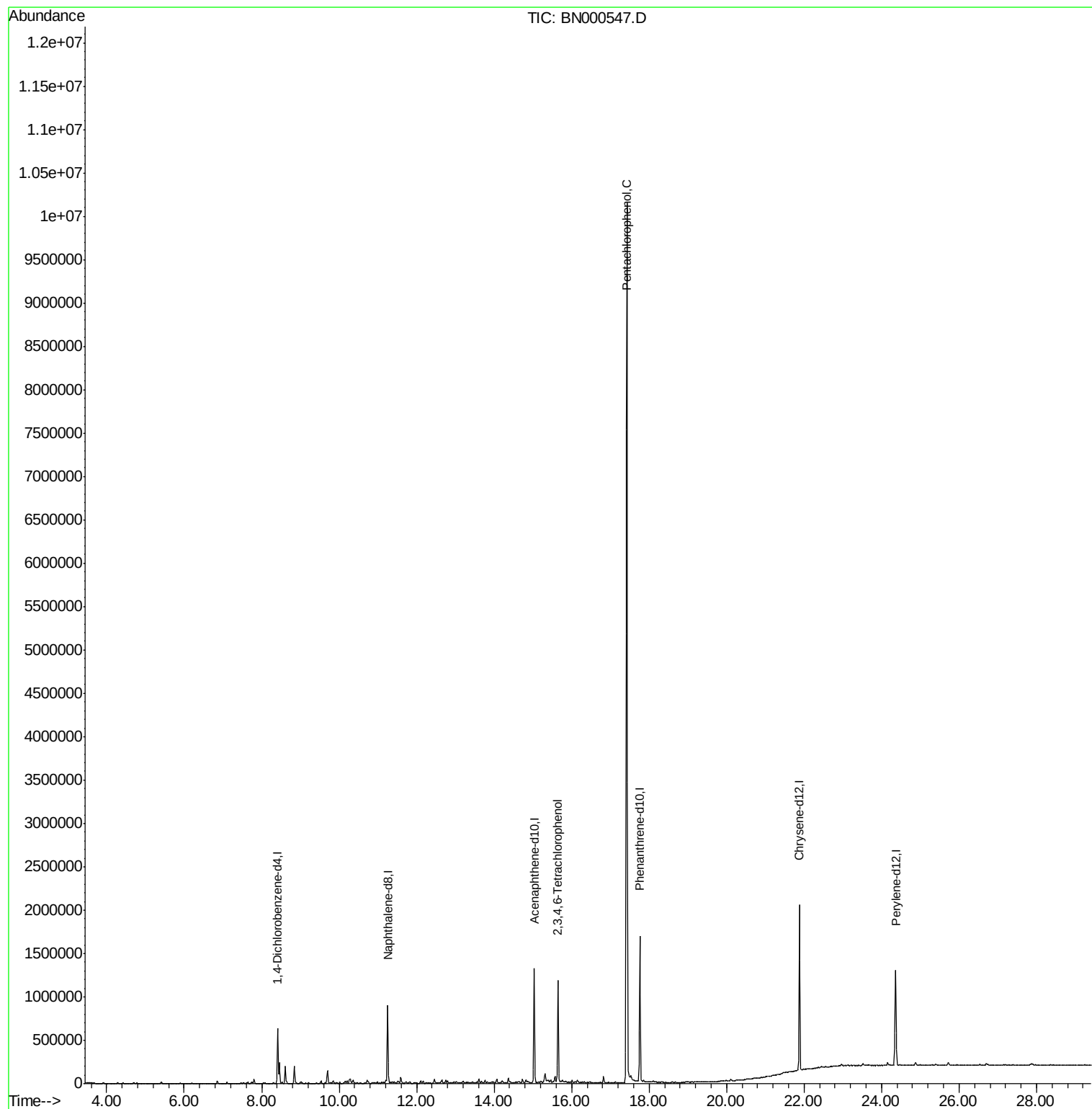
					Qvalue
55) 2,3,4,6-Tetrachlorophenol	15.65	232	212982	31.136 ng/ul#	93
68) Pentachlorophenol	17.42	266	2108205	409.831 ng/ul	96

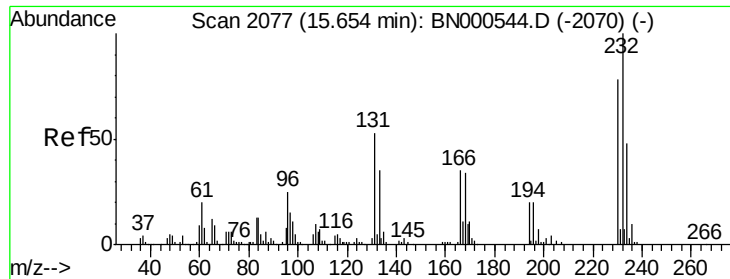
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#55

2,3,4,6-Tetrachlorophenol

Concen: 31.136 ng/ul

RT: 15.65 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BN000547.D

Acq: 22 Mar 2018 19:19

Instrument :

BNA_N

ClientSampleId :

DAM48DL2

Tgt Ion:232 Resp: 212982

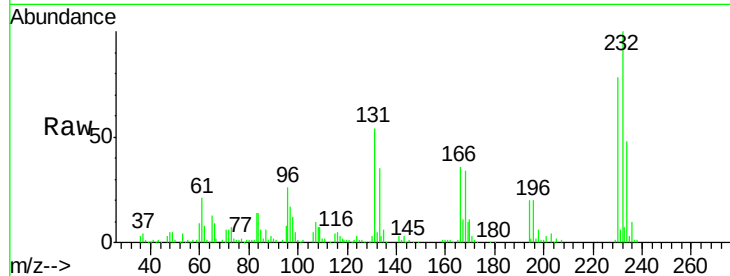
Ion Ratio Lower Upper

232 100

131 54.1 48.0 72.0

130 2.7 4.0 6.0#

166 36.2 32.0 48.0

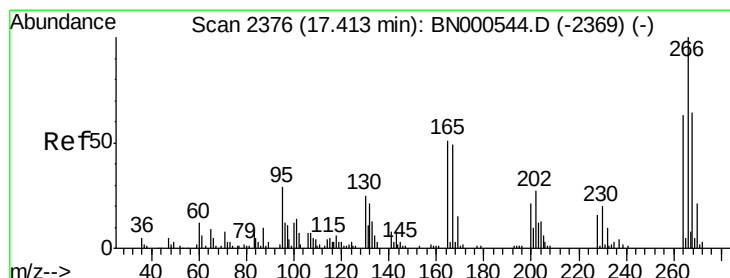
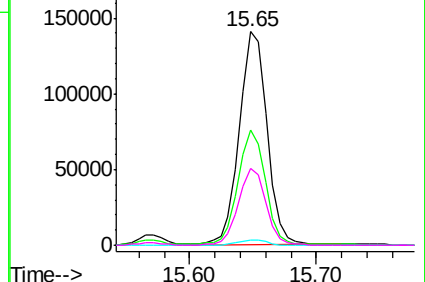
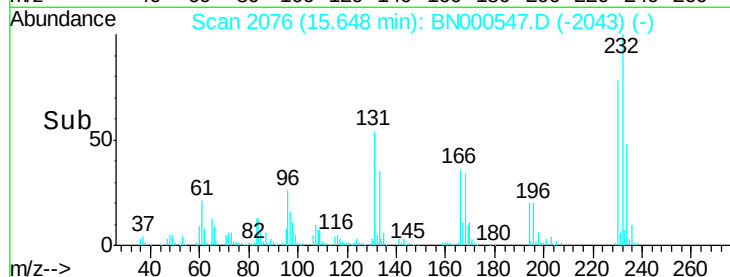


Abundance Ion 232.00 (231.70 to 232.70): E

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: 409.831 ng/ul

RT: 17.42 min Scan# 2378

Delta R.T. 0.01 min

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Acq: 22 Mar 2018 19:19

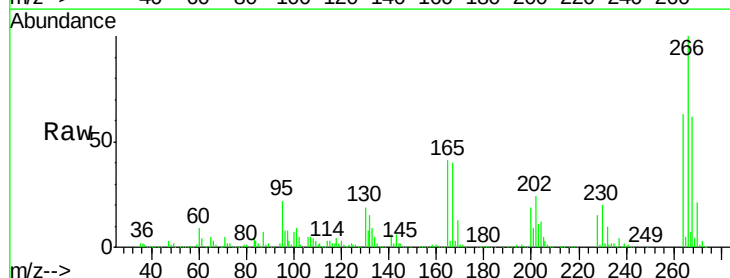
Tgt Ion:266 Resp: 2108205

Ion Ratio Lower Upper

266 100

264 63.0 48.2 72.4

268 62.2 52.3 78.5



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

