

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000571.D
 Acq On : 23 Mar 2018 11:20
 Operator : JU/SJ
 Sample : J1905-11DL3 600X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM46DL3

Quant Time: Mar 26 01:05:01 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 23 17:43:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	151830	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	655662	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	374105	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	835308	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	827558	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	738361	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	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.42	166	1276	0.04	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	1639	0.04	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	16.01	176	3610	0.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.02	200	273	0.06	ng/ul	-0.11
70) Anthracene-d10	17.85	188	4010	0.10	ng/ul	0.00
76) Pyrene-d10	20.11	212	1993	0.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	1457	0.04	ng/ul	0.00

Target Compounds

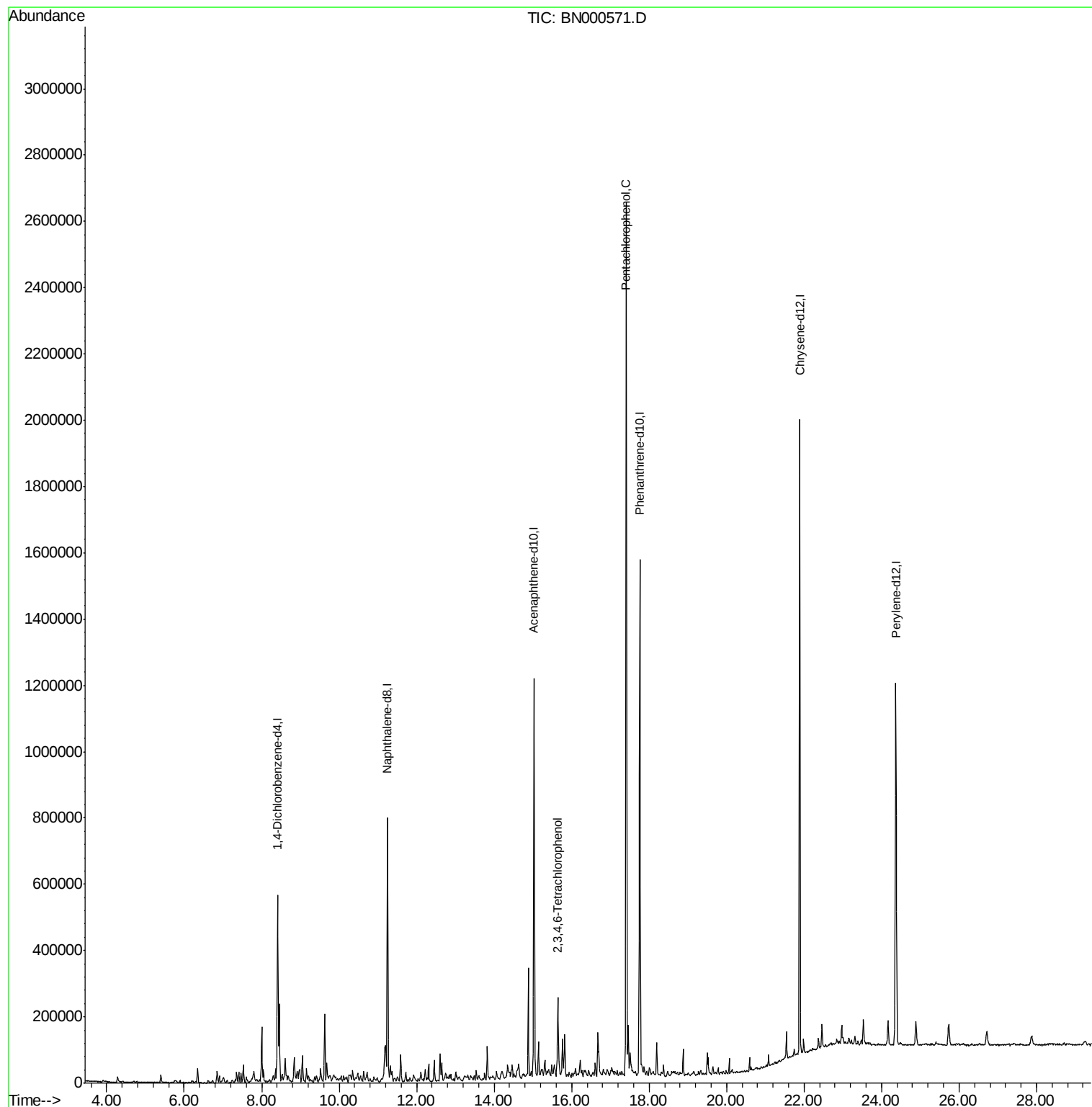
				Ovalue
55) 2,3,4,6-Tetrachlorophenol	15.65	232	42601	7.018 ng/ul# 94
68) Pentachlorophenol	17.41	266	409633	86.308 ng/ul 96

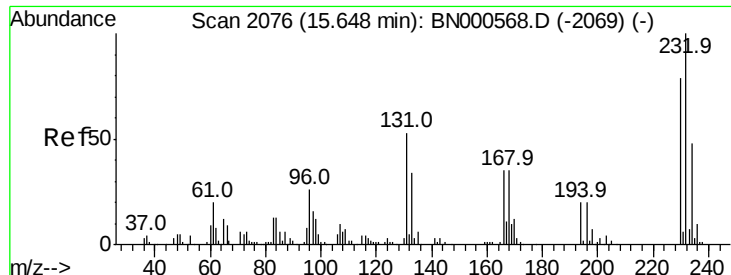
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#55

2,3,4,6-Tetrachlorophenol

Concen: 7.018 ng/ul

RT: 15.65 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BN000571.D

Acq: 23 Mar 2018 11:20

Instrument :

BNA_N

ClientSampleId :

DAM46DL3

Tot Ion:232 Resp: 42601

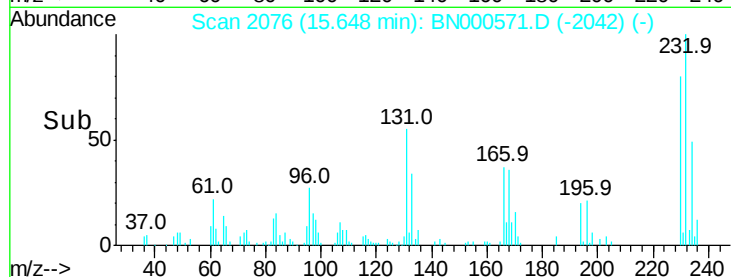
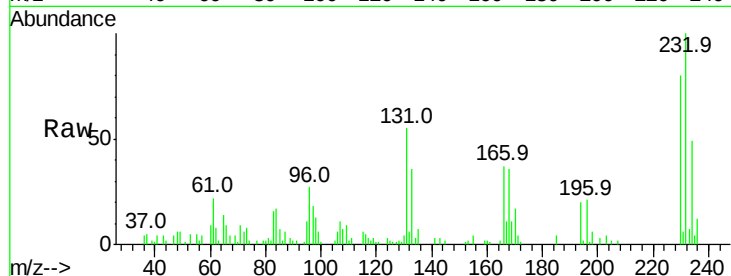
Ion Ratio Lower Upper

232 100

131 54.8 48.0 72.0

130 3.7 4.0 6.0#

166 37.3 32.0 48.0

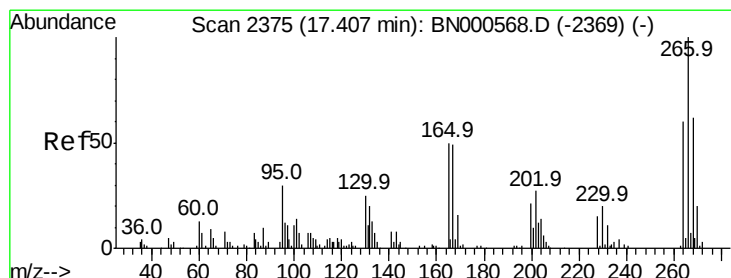
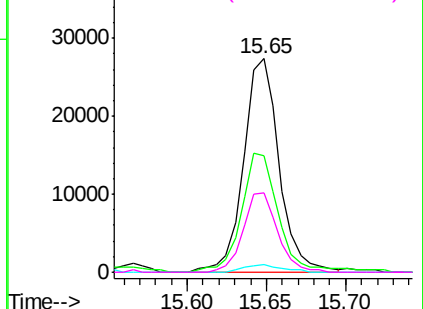


Abundance Ion 232.00 (231.70 to 232.70): E

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: 86.308 ng/ul

RT: 17.41 min Scan# 2375

Delta R.T. 0.00 min

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Acq: 23 Mar 2018 11:20

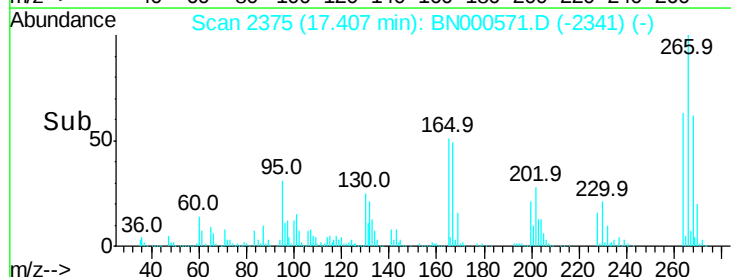
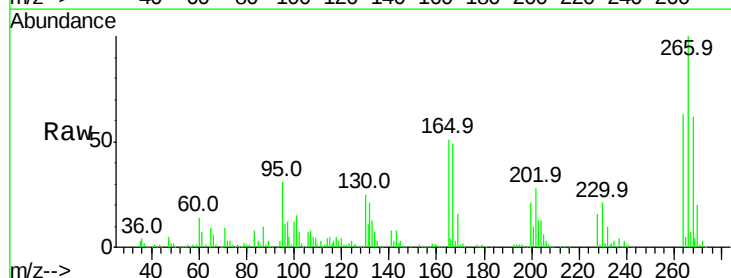
Tgt Ion:266 Resp: 409633

Ion Ratio Lower Upper

266 100

264 63.0 48.2 72.4

268 62.4 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

