

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
 Data File : BN000565.D
 Acq On : 23 Mar 2018 05:37
 Operator : JU/SJ
 Sample : J1905-12DL3 400X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 23 08:38:18 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 23 06:10:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	168450	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	722472	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	409020	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	907049	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	863262	20.00	ng/ul	-0.01
83) Perylene-d12	24.36	264	751227	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	7.41	99	640	0.04	ng/ul	-0.15
7) Bis-(2-Chloroethyl)ether-d	7.72	67	1341	0.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	830	0.07	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	257	0.02	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	280	0.05	ng/ul	0.00
22) 2-Nitrophenol-d4	10.35	143	729	0.12	ng/ul	0.03
26) 2,4-Dichlorophenol-d3	10.87	165	650	0.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.34	131	1417	0.13	ng/ul	-0.04
43) Dimethylphthalate-d6	14.42	166	3099	0.10	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	3754	0.09	ng/ul	0.00
51) 4-Nitrophenol-d4	15.23	143	393	0.07	ng/ul	0.00
57) Fluorene-d10	16.01	176	5037	0.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	268	0.05	ng/ul	0.00
70) Anthracene-d10	17.85	188	6475	0.15	ng/ul	0.00
76) Pyrene-d10	20.11	212	4506	0.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.19	264	3588	0.10	ng/ul	-0.01

Target Compounds

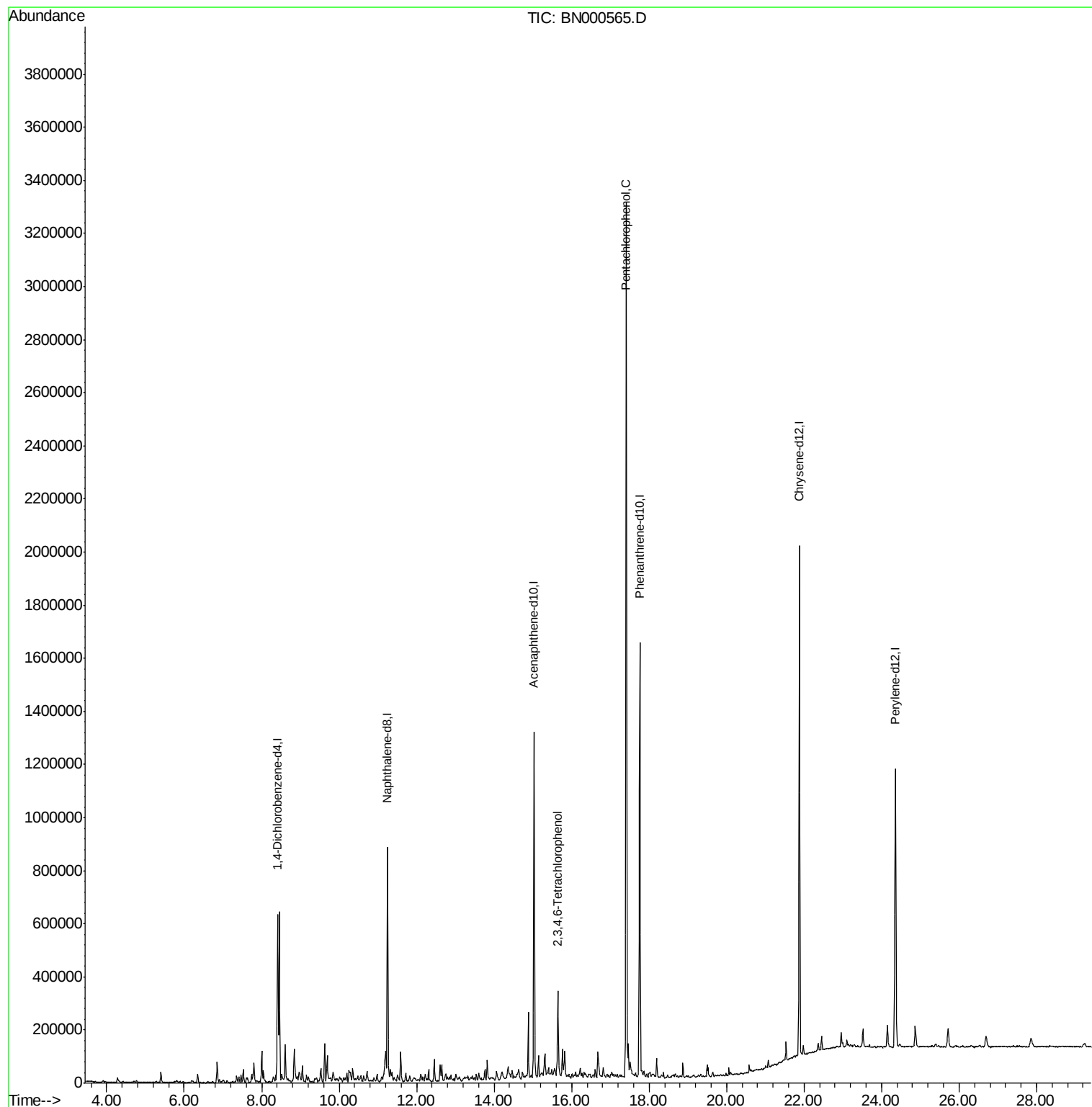
				Ovalue
55) 2,3,4,6-Tetrachlorophenol	15.65	232	60747	9.153 ng/ul# 90
68) Pentachlorophenol	17.41	266	525128	101.892 ng/ul 96

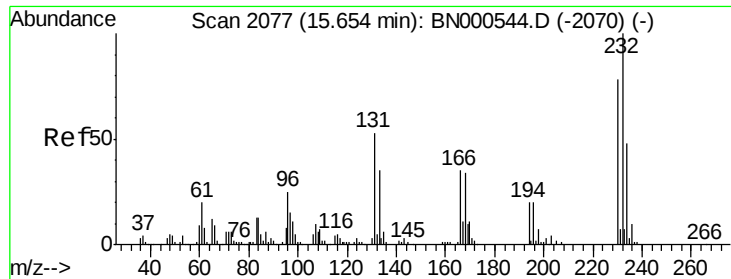
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#55

2,3,4,6-Tetrachlorophenol

Concen: 9.153 ng/ul

RT: 15.65 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BN000565.D

Acq: 23 Mar 2018 05:37

Instrument :

BNA_N

ClientSampleId :

Tot Ion:232 Resp: 60747

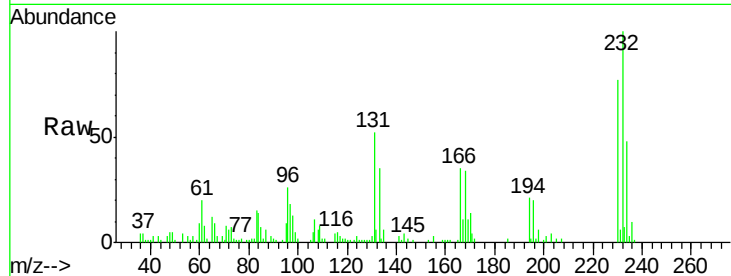
Ion Ratio Lower Upper

232 100

131 51.7 48.0 72.0

130 2.6 4.0 6.0#

166 34.9 32.0 48.0

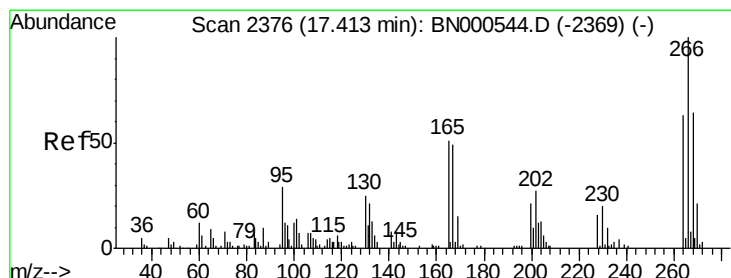
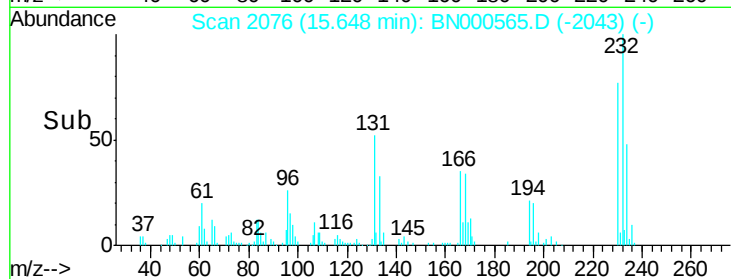
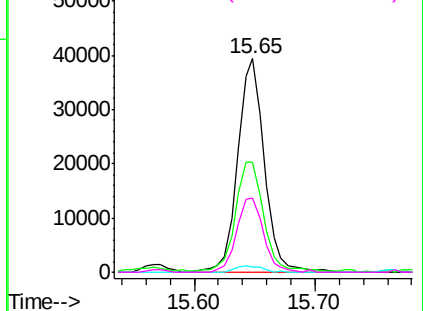


Abundance Ion 232.00 (231.70 to 232.70): E

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: 101.892 ng/ul

RT: 17.41 min Scan# 2375

Delta R.T. -0.01 min

Lab File: BN000565.D

Acq: 23 Mar 2018 05:37

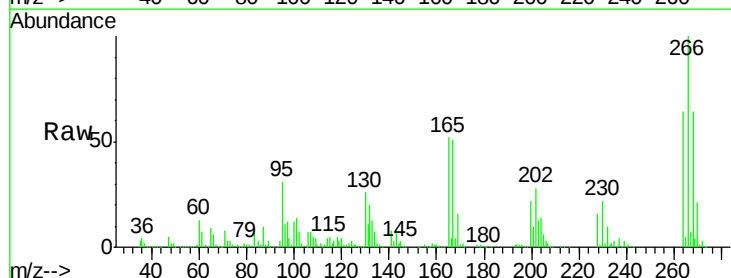
Tgt Ion:266 Resp: 525128

Ion Ratio Lower Upper

266 100

264 64.4 48.2 72.4

268 63.7 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

