

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000570.D
 Acq On : 23 Mar 2018 10:46
 Operator : JU/SJ
 Sample : J1905-15DL3 600X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 23 17:44:23 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

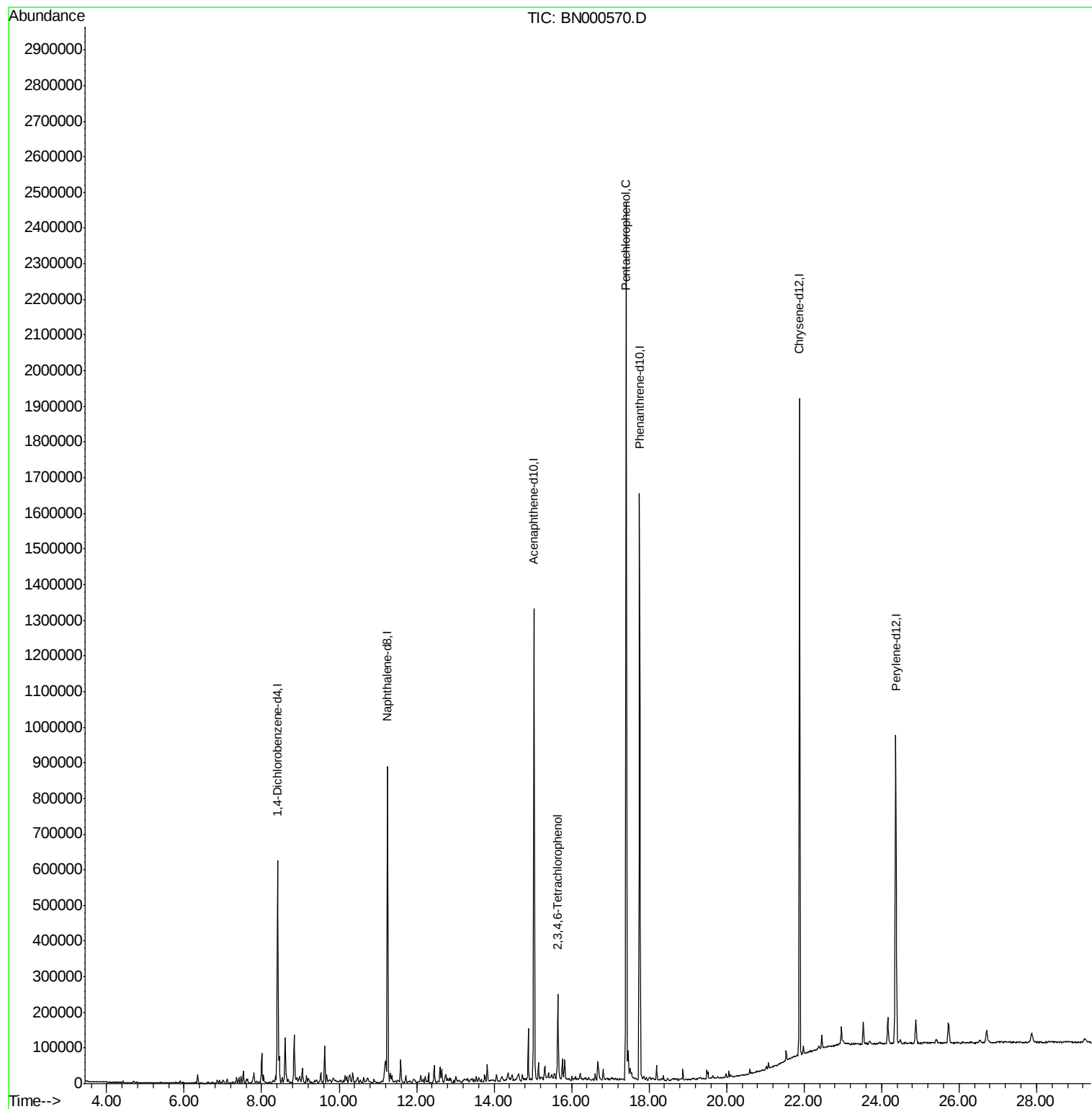
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	170114	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	720359	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	414682	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	921160	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	801815	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	618979	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	283	0.02	ng/ul	-0.15
7) Bis-(2-Chloroethyl)ether-d	7.72	67	1050	0.11	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	9.05	113	291	0.02	ng/ul	-0.07
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	10.35	143	251	0.04	ng/ul	0.03
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	11.35	131	436	0.04	ng/ul	-0.03
43) Dimethylphthalate-d6	14.42	166	2047	0.06	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	2336	0.05	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	804	0.13	ng/ul	-0.08
57) Fluorene-d10	16.01	176	4381	0.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	386	0.07	ng/ul	0.01
70) Anthracene-d10	17.85	188	5107	0.12	ng/ul	0.00
76) Pyrene-d10	20.11	212	2810	0.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	1787	0.06	ng/ul	0.00
Target Compounds						
55) 2,3,4,6-Tetrachlorophenol	15.65	232	43732	6.499	ng/ul#	93
68) Pentachlorophenol	17.41	266	381565	72.902	ng/ul	97

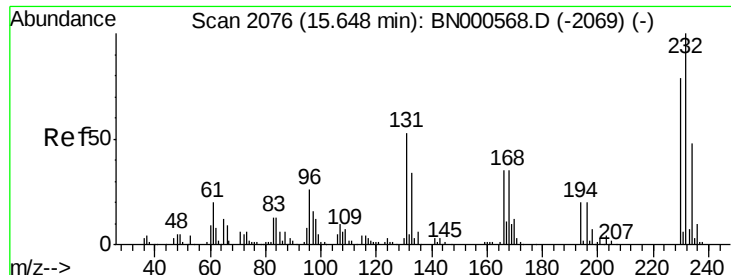
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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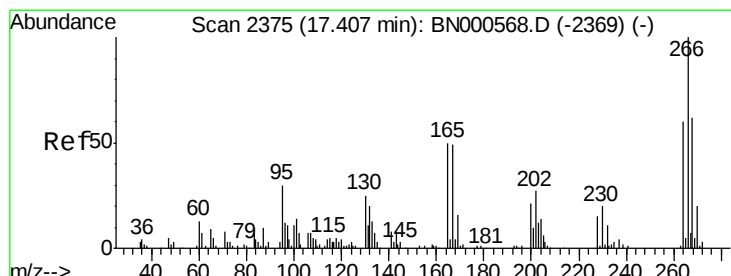
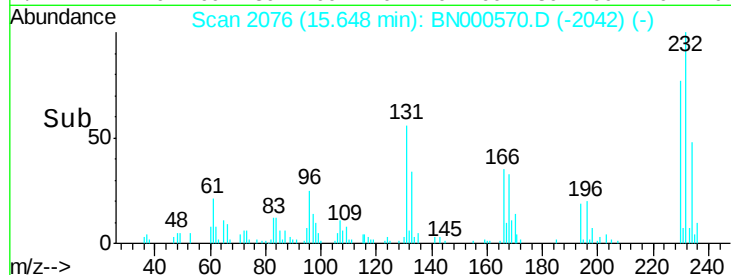
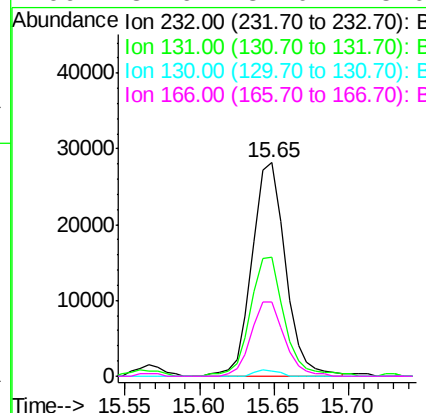
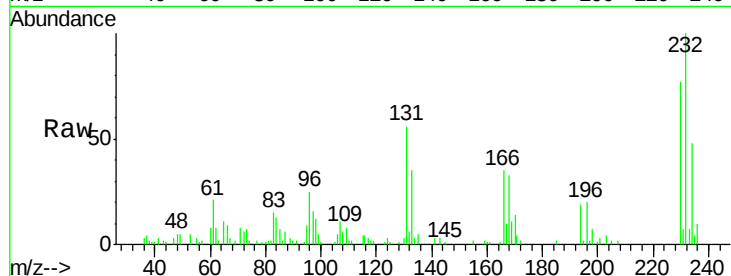




#55
 2,3,4,6-Tetrachlorophenol
 Concen: 6.499 ng/ul
 RT: 15.65 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BN000570.D
 Acq: 23 Mar 2018 10:46

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	232	Resp:	43732
Ion	Ratio	Lower	Upper
232	100		
131	55.9	48.0	72.0
130	2.6	4.0	6.0
166	34.6	32.0	48.0



#68
 Pentachlorophenol
 Concen: 72.902 ng/ul
 RT: 17.41 min Scan# 2375
 Delta R.T. 0.00 min
 Lab File: BN000570.D
 Acq: 23 Mar 2018 10:46

Tgt Ion:	266	Resp:	381565
Ion	Ratio	Lower	Upper
266	100		
264	62.9	48.2	72.4
268	63.3	52.3	78.5

