

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 :

Quant Time: Mar 23 17:44:36 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

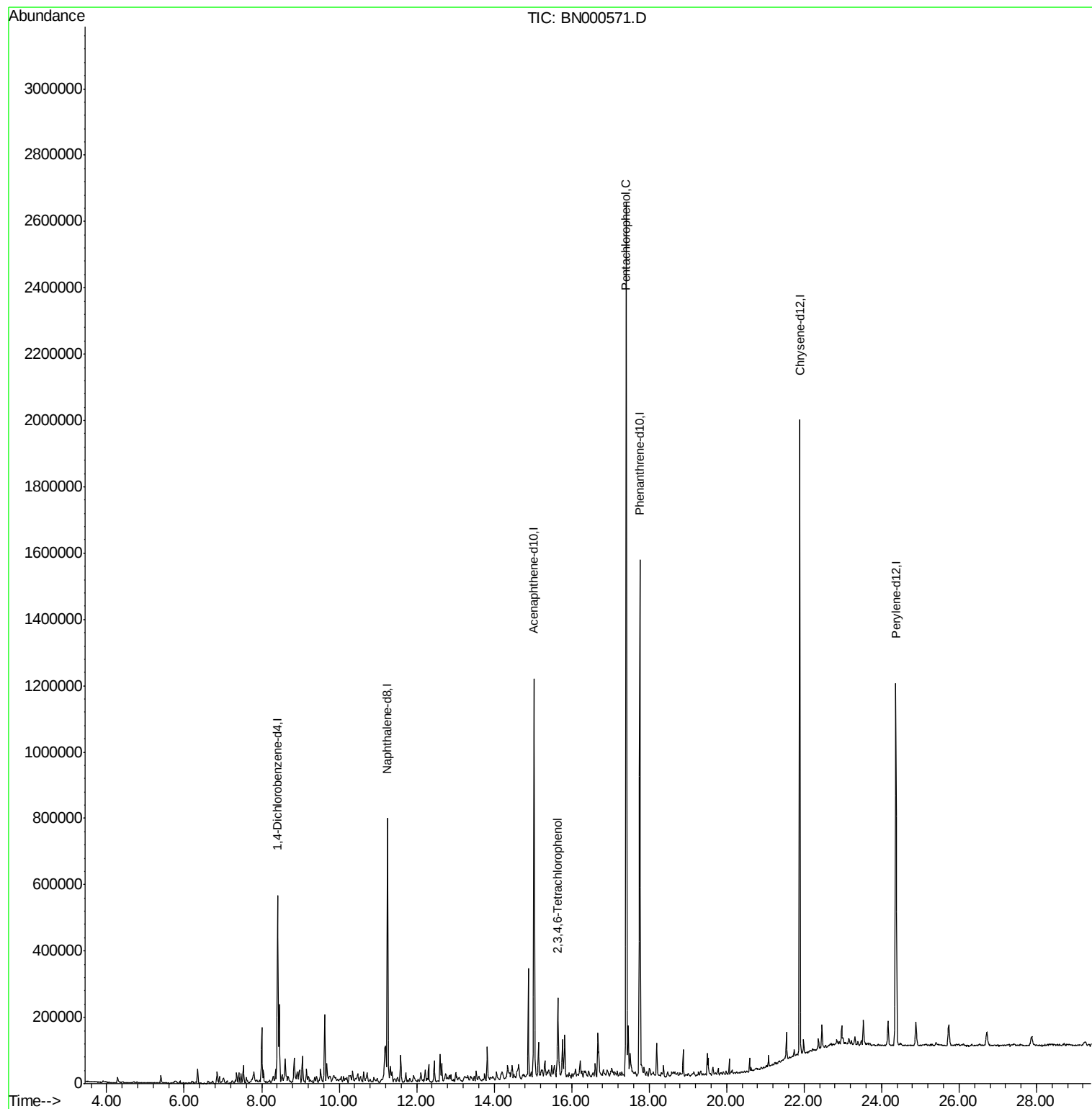
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	151830	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	655662	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	374105	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	835308	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	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	7.41	99	843	0.06	ng/ul	-0.15
7) Bis-(2-Chloroethyl)ether-d	7.71	67	744	0.09	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	9.05	113	1032	0.09	ng/ul	-0.08
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	11.35	131	1294	0.13	ng/ul	-0.04
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	15.23	143	426	0.08	ng/ul	0.01
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						
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

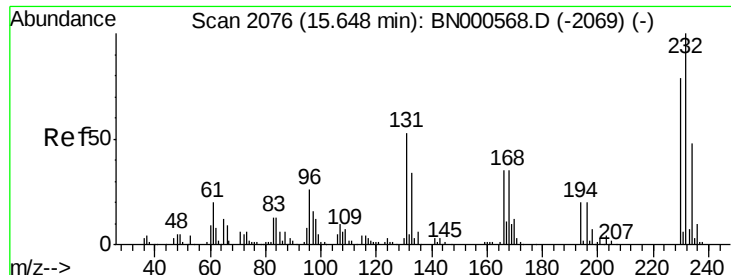
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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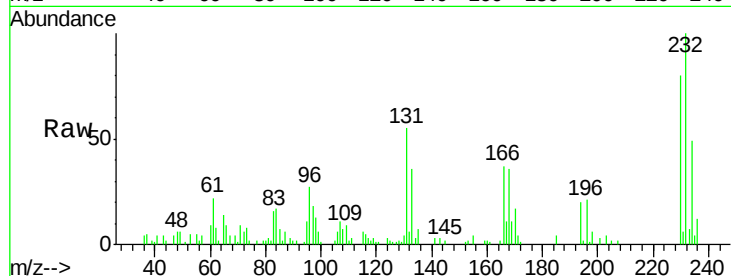




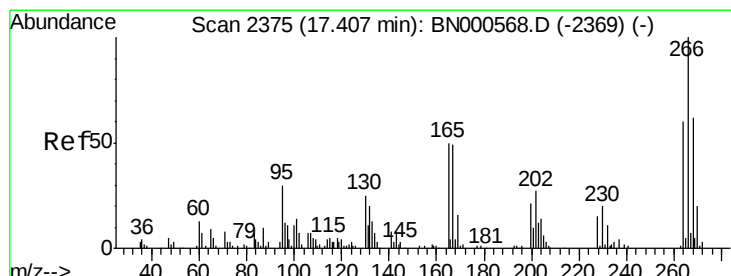
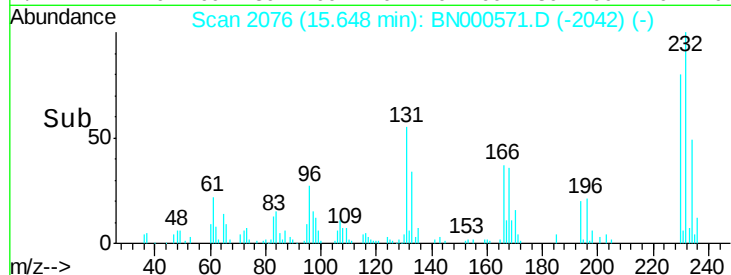
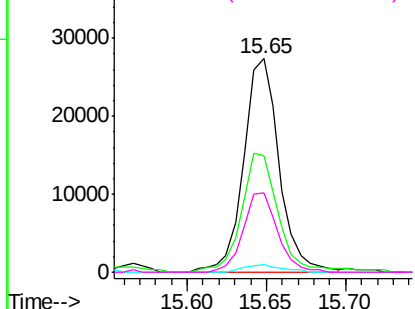
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 7.018 ng/ul
 RT: 15.65 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BN000571.D
 Acq: 23 Mar 2018 11:20

Instrument :
 BNA_N
 ClientSampleId :

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

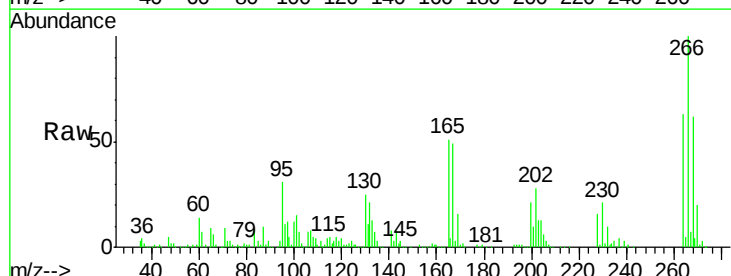


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E



#68
 Pentachlorophenol
 Concen: 86.308 ng/ul
 RT: 17.41 min Scan# 2375
 Delta R.T. 0.00 min
 Lab File: BN000571.D
 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

