

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000575.D
 Acq On : 23 Mar 2018 13:37
 Operator : JU/SJ
 Sample : J1905-10DL2 200X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 23 17:45:44 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	152630	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	645469	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	369028	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	833635	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	811057	20.00	ng/ul	0.00
83) Perylene-d12	24.35	264	699804	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.41	99	636	0.04	ng/ul	-0.14
7) Bis-(2-Chloroethyl)ether-d	7.71	67	1091	0.13	ng/ul	-0.01
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	9.05	113	693	0.06	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	712	0.07	ng/ul	-0.03
43) Dimethylphthalate-d6	14.42	166	1856	0.06	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	2183	0.06	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	1734	0.32	ng/ul	-0.08
57) Fluorene-d10	16.01	176	4031	0.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	285	0.06	ng/ul	0.01
70) Anthracene-d10	17.85	188	4832	0.12	ng/ul	0.00
76) Pyrene-d10	20.11	212	2858	0.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.19	264	2111	0.06	ng/ul	-0.01

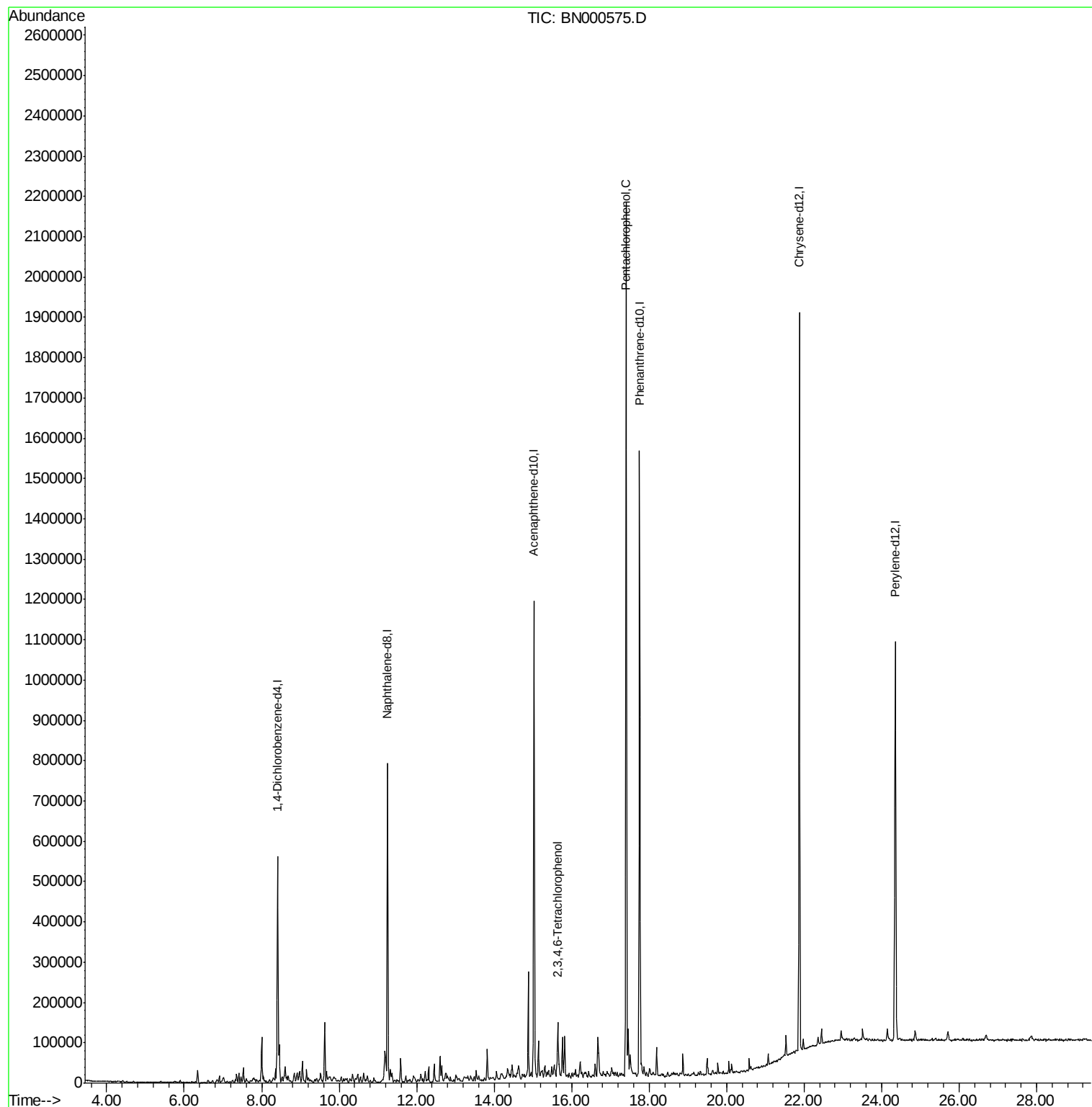
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
55) 2,3,4,6-Tetrachlorophenol	15.64	232	25009	4.177	ng/ul#	92
68) Pentachlorophenol	17.41	266	337026	71.153	ng/ul	97

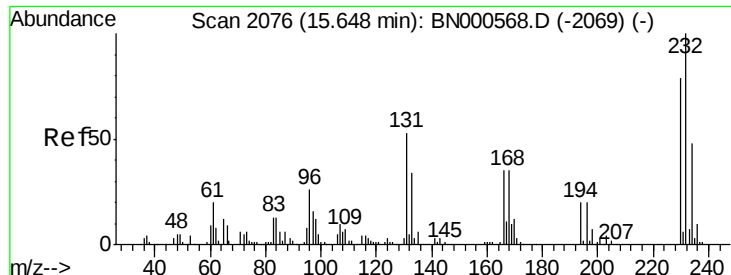
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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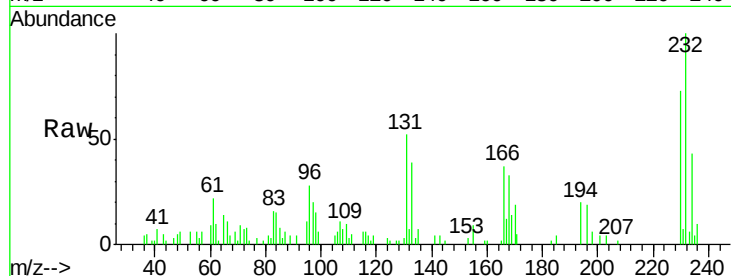




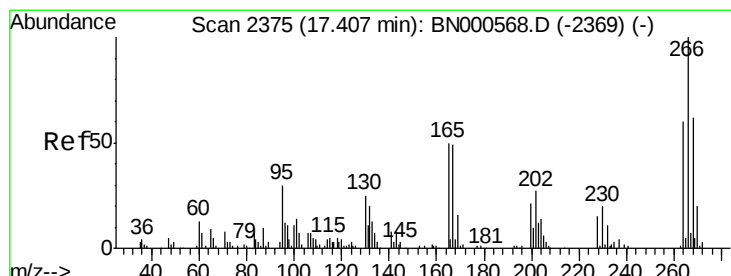
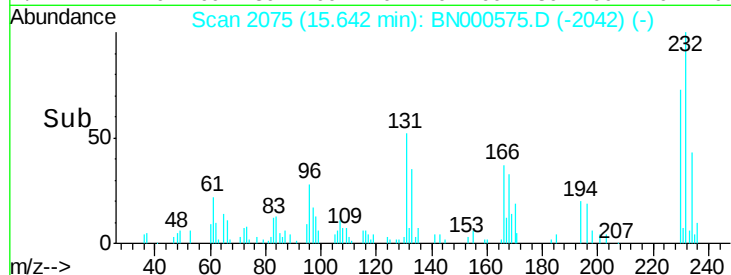
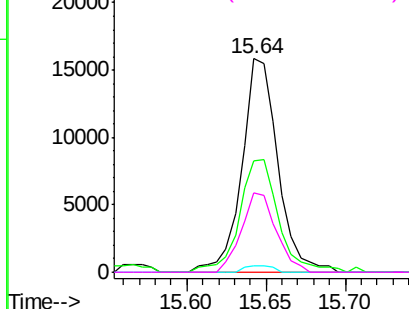
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 4.177 ng/ul
 RT: 15.64 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BN000575.D
 Acq: 23 Mar 2018 13:37

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:	232	Resp:	25009
Ion	Ratio	Lower	Upper
232	100		
131	51.9	48.0	72.0
130	3.2	4.0	6.0#
166	37.4	32.0	48.0

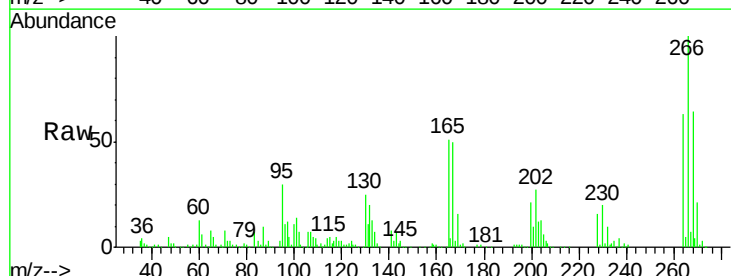


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E



#68
 Pentachlorophenol
 Concen: 71.153 ng/ul
 RT: 17.41 min Scan# 2375
 Delta R.T. 0.00 min
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Tgt Ion:	266	Resp:	337026
Ion	Ratio	Lower	Upper
266	100		
264	62.7	48.2	72.4
268	63.6	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

