

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
 Data File : BM012473.D
 Acq On : 26 Oct 2017 15:26
 Operator : SJ/JU
 Sample : I5882-01DL 50X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 26 17:42:55 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 09:35:31 2017
 Response via : Initial Calibration

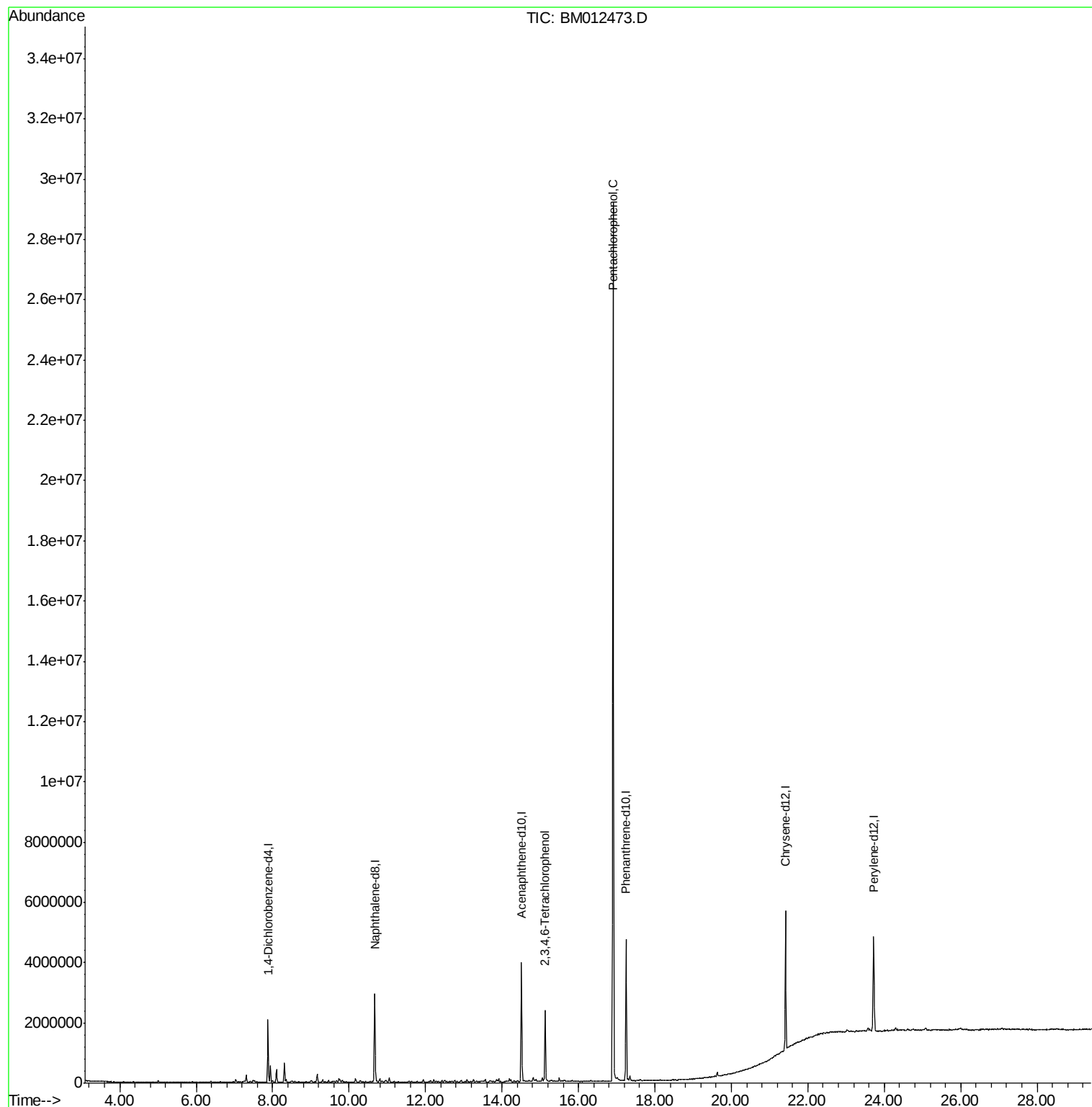
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	539416	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	2218578	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	1308663	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	2622738	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2124159	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	2372518	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	1747	0.17	ng/uL	0.00
5) Phenol-d5	7.05	99	18253	0.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	14767	0.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	18085	0.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	16269	0.42	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	9510	0.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	9219	0.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	19624	0.52	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.80	131	18078	0.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	64413	0.56	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	74194	0.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	6603	0.39	ng/ul	0.00
57) Fluorene-d10	15.50	176	53874	0.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	5261	0.41	ng/ul	0.01
70) Anthracene-d10	17.35	188	82538	0.66	ng/ul	0.00
76) Pyrene-d10	19.63	212	65296	0.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	68256	0.61	ng/ul	0.00
Target Compounds				Ovalue		
55) 2,3,4,6-Tetrachlorophenol	15.13	232	467972	17.190	ng/ul	96
68) Pentachlorophenol	16.90	266	5233100	275.317	ng/ul	97

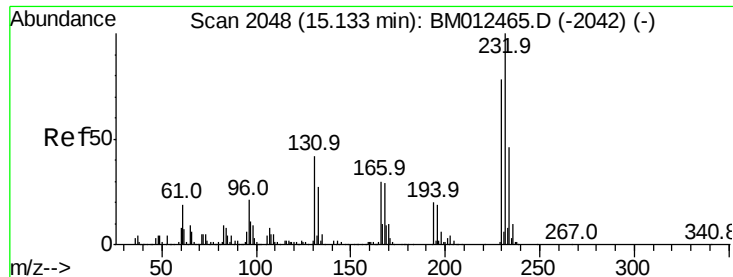
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012473.D
Acq On : 26 Oct 2017 15:26
Operator : SJ/JU
Sample : I5882-01DL 50X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 26 17:42:55 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:35:31 2017
Response via : Initial Calibration

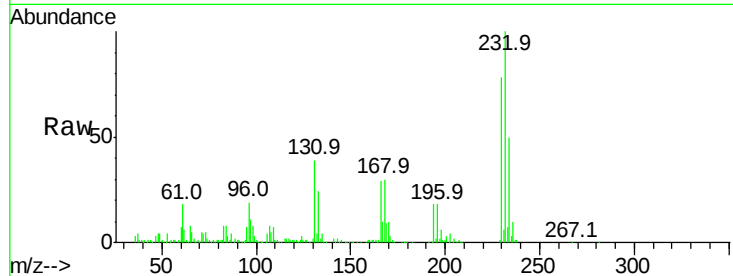




#55
 2,3,4,6-Tetrachlorophenol
 Concen: 17.190 ng/ul
 RT: 15.13 min Scan# 2048
 Delta R.T. 0.00 min
 Lab File: BM012473.D
 Acq: 26 Oct 2017 15:26

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.8	29.0	43.4
130	2.1	2.0	3.0
166	28.9	21.4	32.2

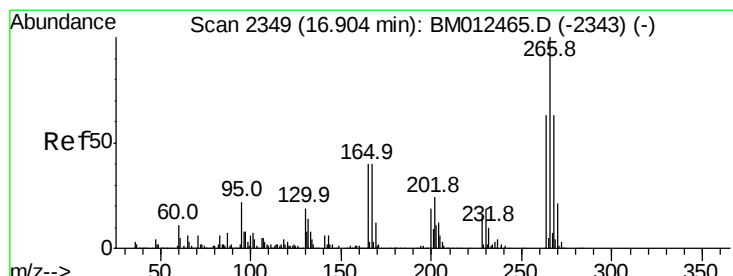
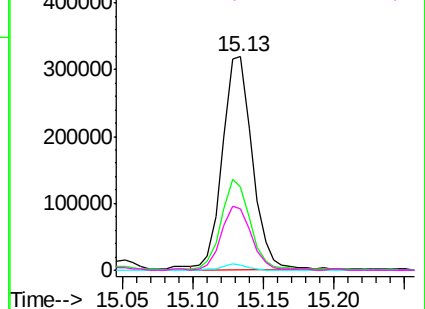
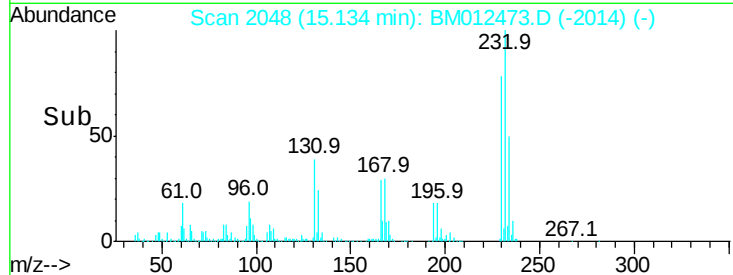


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

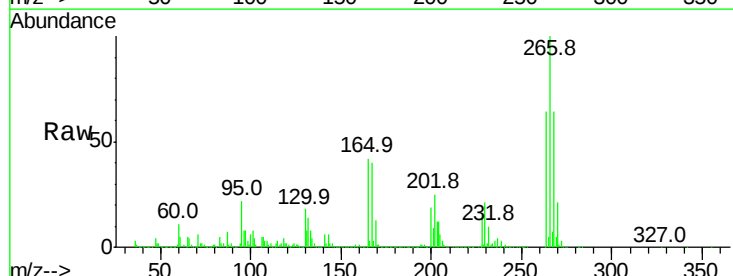
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#68
 Pentachlorophenol
 Concen: 275.317 ng/ul
 RT: 16.90 min Scan# 2349
 Delta R.T. 0.00 min
 Lab File: BM012473.D
 Acq: 26 Oct 2017 15:26

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.9	49.3	73.9
268	64.1	52.6	78.8



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

