

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092317\
 Data File : BM011715.D
 Acq On : 23 Sep 2017 21:00
 Operator : SJ/JU
 Sample : I5324-01DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 25 04:47:28 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 25 04:47:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	183648	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	753391	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.58	164	387590	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.32	188	865276	20.00	ng/ul	0.00
78) Chrysene-d12	21.49	240	990963	20.00	ng/ul	0.00
86) Perylene-d12	23.85	264	1030815	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.38	96	494	0.12	ng/uL	0.00
5) Phenol-d5	7.10	99	8861	0.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	36817	3.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	32437	2.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	17565	1.28	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	18438	3.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.84	143	17910	3.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	31675	2.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	1025	0.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.98	166	114468	3.49	ng/ul	0.00
47) Acenaphthylene-d8	14.27	160	122804	3.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.80	143	852	0.14	ng/ul	0.03
58) Fluorene-d10	15.57	176	91874	3.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	10451	2.08	ng/ul	0.00
71) Anthracene-d10	17.42	188	150672	3.54	ng/ul	0.00
79) Pyrene-d10	19.70	212	169468	3.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.69	264	166208	3.38	ng/ul	0.00

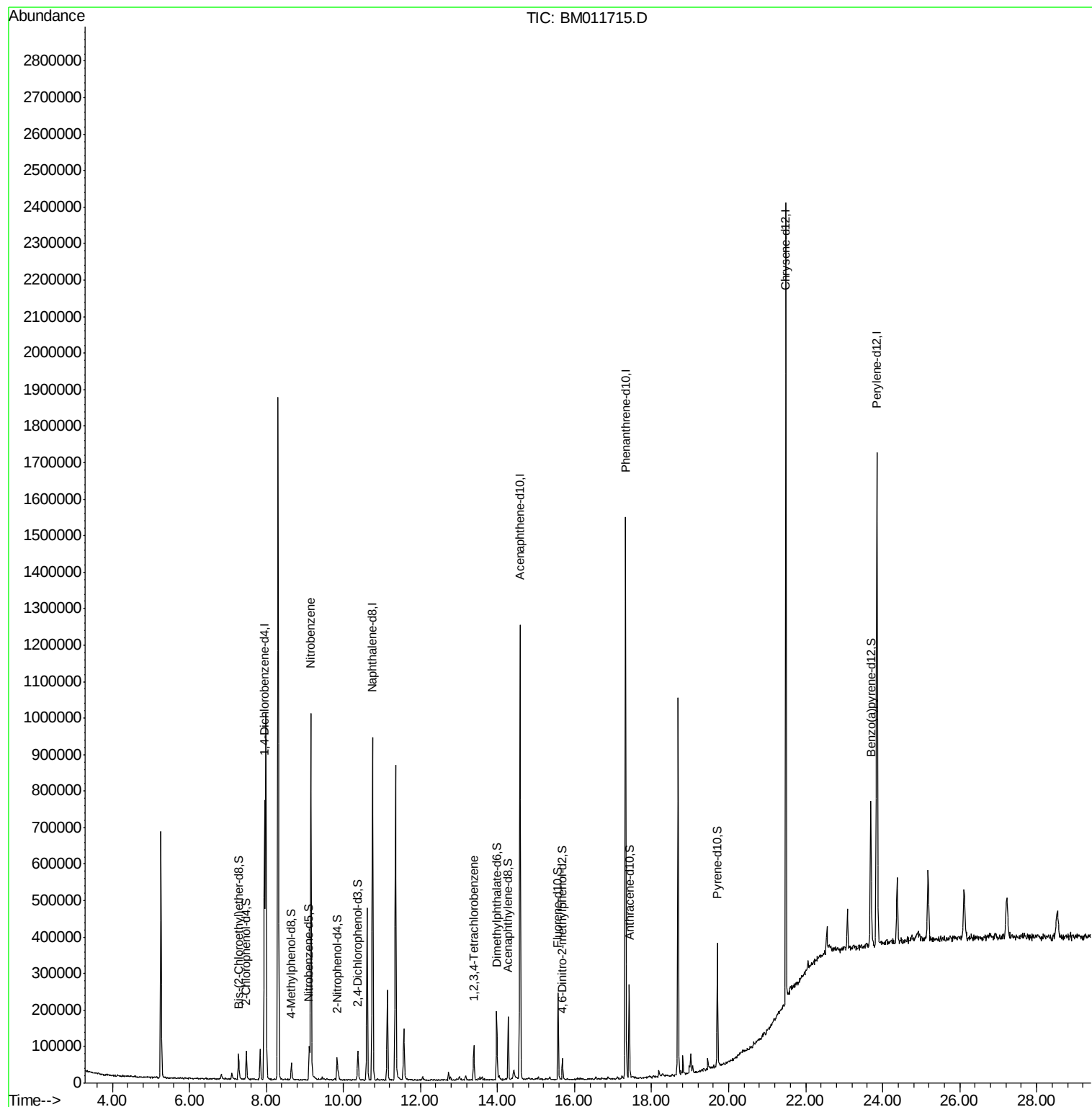
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
20) Nitrobenzene	9.16	77	536310	39.880	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.39	216	25597	2.220	ng/uL	92

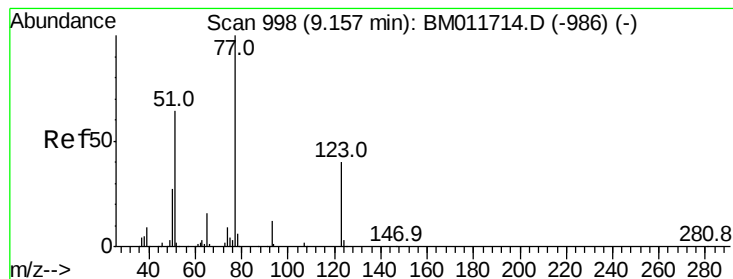
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092317\
Data File : BM011715.D
Acq On : 23 Sep 2017 21:00
Operator : SJ/JU
Sample : I5324-01DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 25 04:47:28 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 25 04:47:21 2017
Response via : Initial Calibration





#20

Nitrobenzene

Concen: 39.880 ng/uL

RT: 9.16 min Scan# 998

Delta R.T. -0.00 min

Lab File: BM011715.D

Acq: 23 Sep 2017 21:00

Instrument :

BNA_M

ClientSampleId :

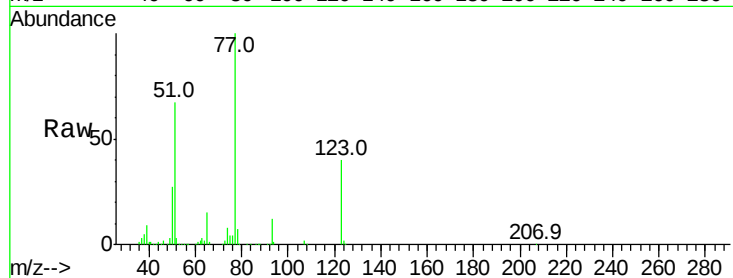
Tot Ion: 77 Resp: 536310

Ion Ratio Lower Upper

77 100

123 40.1 31.8 47.8

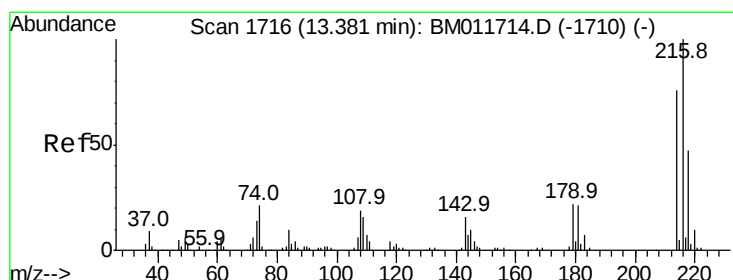
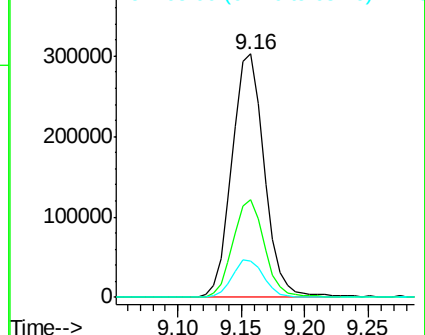
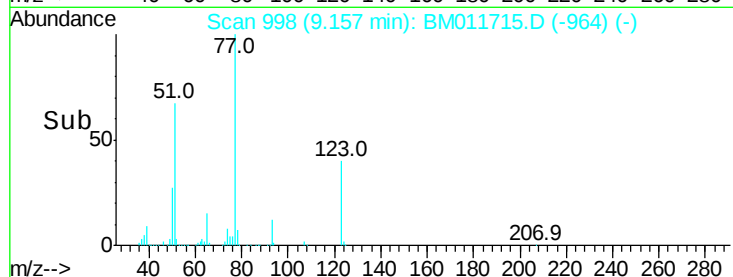
65 14.7 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BM011715.D (-964) (-)

Ion 123.00 (122.70 to 123.70): BM011715.D (-964) (-)

Ion 65.00 (64.70 to 65.70): BM011715.D (-964) (-)



#73

1,2,3,4-Tetrachlorobenzene

Concen: 2.220 ng/uL

RT: 13.39 min Scan# 1717

Delta R.T. 0.01 min

Lab File: BM011715.D

Acq: 23 Sep 2017 21:00

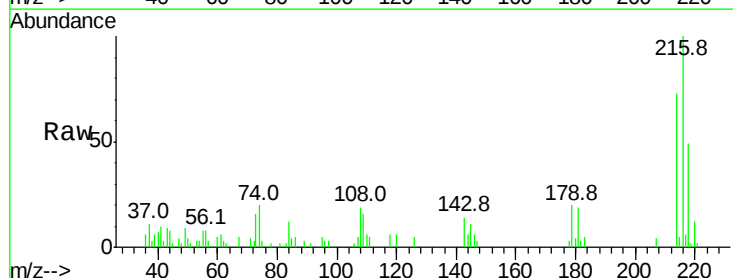
Tgt Ion: 216 Resp: 25597

Ion Ratio Lower Upper

216 100

214 69.4 64.1 96.1

218 48.1 39.4 59.0



Abundance Ion 216.00 (215.70 to 216.70): BM011715.D (-1682) (-)

Ion 214.00 (213.70 to 214.70): BM011715.D (-1682) (-)

Ion 218.00 (217.70 to 218.70): BM011715.D (-1682) (-)

