

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010719\
 Data File : BM018450.D
 Acq On : 07 Jan 2019 18:38
 Operator : JU/SJ
 Sample : K1048-01DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 08 00:07:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 07 23:55:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	343425	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1418613	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	816430	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1894780	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	2020579	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	2063953	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	7726	1.05	ng/uL	0.00
5) Phenol-d5	6.94	99	28664	1.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	90083	5.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	106361	4.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	58996	2.69	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	67373	6.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	61404	5.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	114518	5.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	1506	0.09	ng/ul	0.01
43) Dimethylphthalate-d6	13.82	166	459223	6.55	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	522691	6.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	11008	0.91	ng/ul	0.02
57) Fluorene-d10	15.40	176	396368	6.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	38504	3.71	ng/ul	0.00
70) Anthracene-d10	17.26	188	594873	6.45	ng/ul	0.00
78) Pyrene-d10	19.56	212	659151	6.42	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	713782	6.36	ng/ul	0.00

Target Compounds

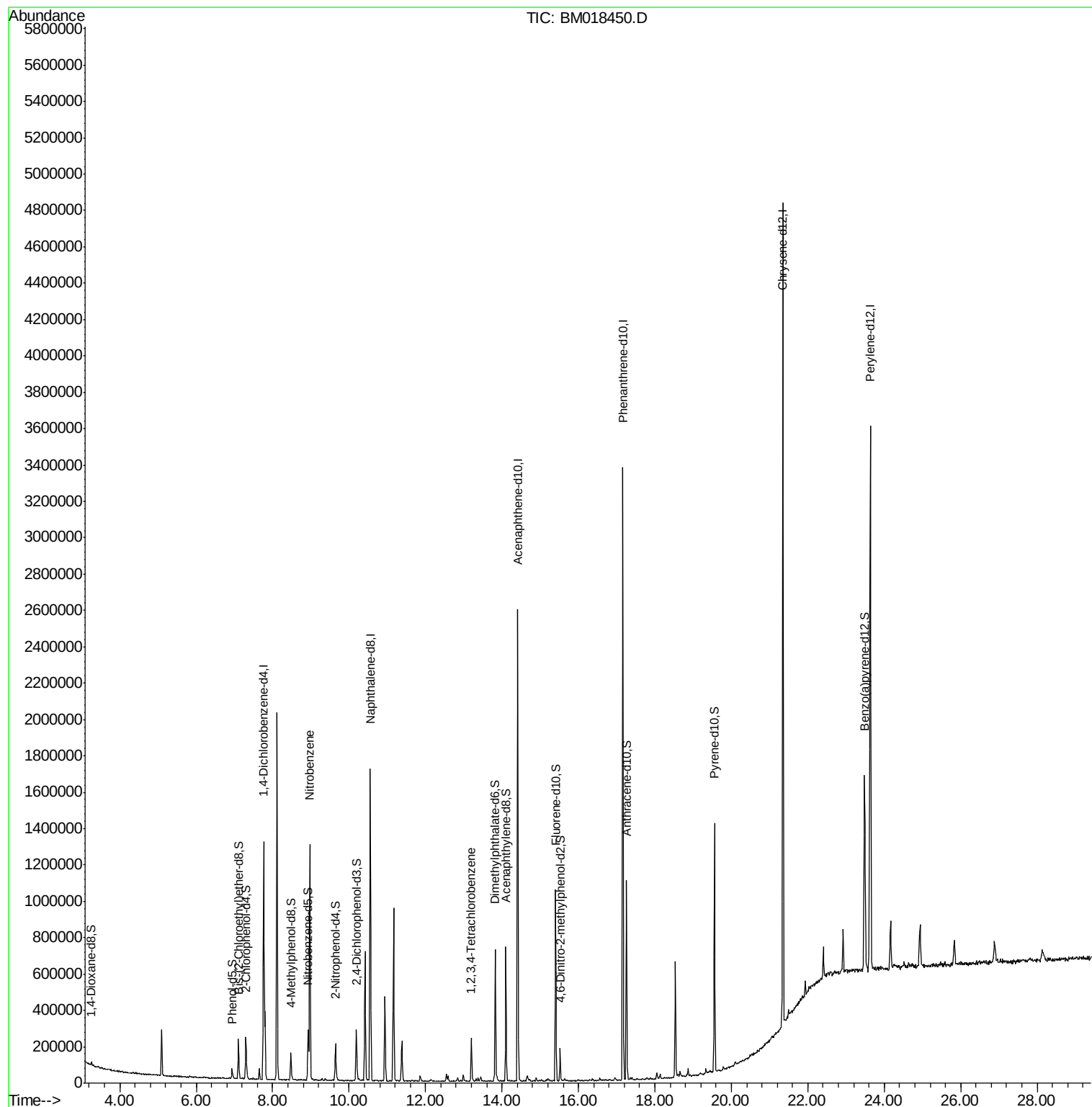
				Ovalue	
20) Nitrobenzene	8.97	77	656995	27.725	ng/ul 99
72) 1,2,3,4-Tetrachlorobenzene	13.20	216	66429	2.419	ng/uL 98

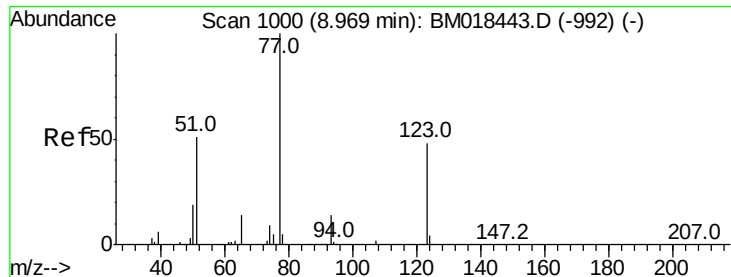
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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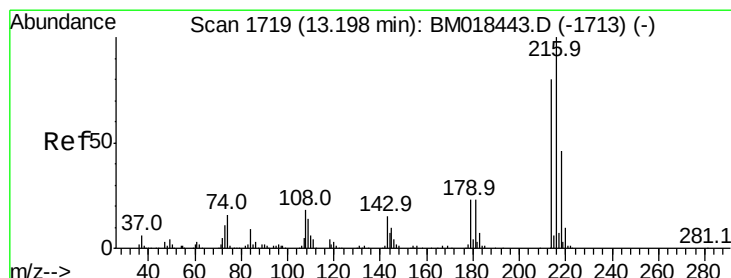
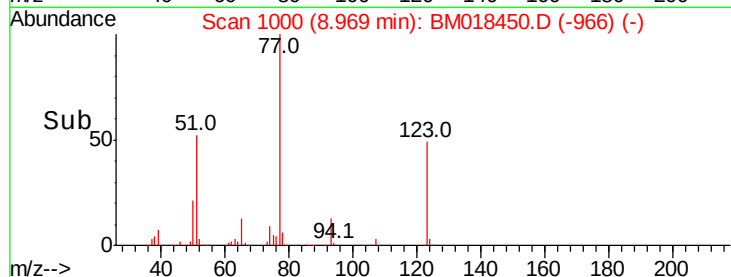
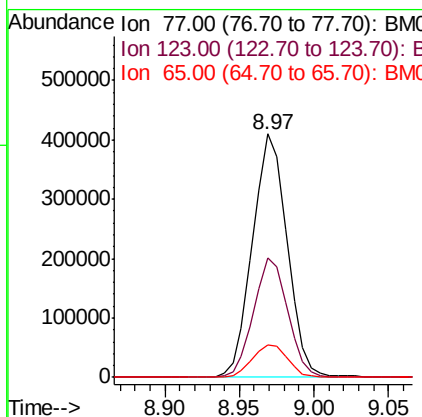
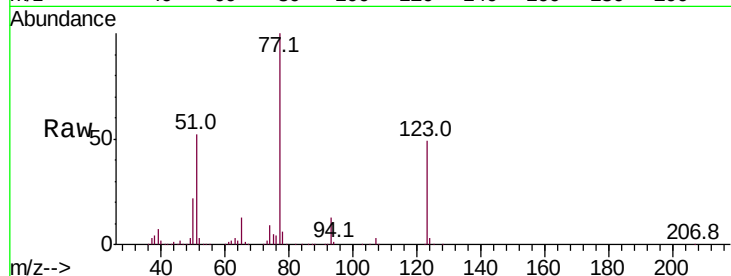




#20
Nitrobenzene
Concen: 27.725 ng/ul
RT: 8.97 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BM018450.D
Acq: 07 Jan 2019 18:38

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
77	100		
123	49.1	39.5	59.3
65	13.4	10.9	16.3



#72
1,2,3,4-Tetrachlorobenzene
Concen: 2.419 ng/uL
RT: 13.20 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BM018450.D
Acq: 07 Jan 2019 18:38

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	62.3	93.5
218	46.9	38.5	57.7

