

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032017\
 Data File : BM009302.D
 Acq On : 20 Mar 2017 19:22
 Operator : SJ/MA
 Sample : I2303-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BM7

Manual Integrations
 APPROVED

mohammad
 3/21/2017 5:20:55 PM

Quant Time: Mar 21 03:13:36 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 21 03:09:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	72600	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	333930	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	229176	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	630694	20.00	ng/ul	0.00
77) Chrysene-d12	21.43	240	1022853	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1107995	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	9742	5.91	ng/uL	0.00
5) Phenol-d5	7.03	99	40157	5.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	149971	29.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	113387	23.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	83200	13.28	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	79748	33.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	83616	31.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	156537	27.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	8547	1.27	ng/ul	0.01
43) Dimethylphthalate-d6	13.92	166	647771	37.22	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	755553	37.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	19168m	5.55	ng/ul	0.00
57) Fluorene-d10	15.50	176	608056	39.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	102008	27.03	ng/ul	0.00
70) Anthracene-d10	17.36	188	1077573	36.10	ng/ul	0.00
78) Pyrene-d10	19.65	212	1367150	33.12	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.62	264	1796657	35.44	ng/ul	0.00

Target Compounds					Qvalue
20) Nitrobenzene	9.08	77	56486	7.10 ng/ul#	74
72) 1,2,3,4-Tetrachlorobenzene	13.31	216	9998	1.35 ng/uL	87

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

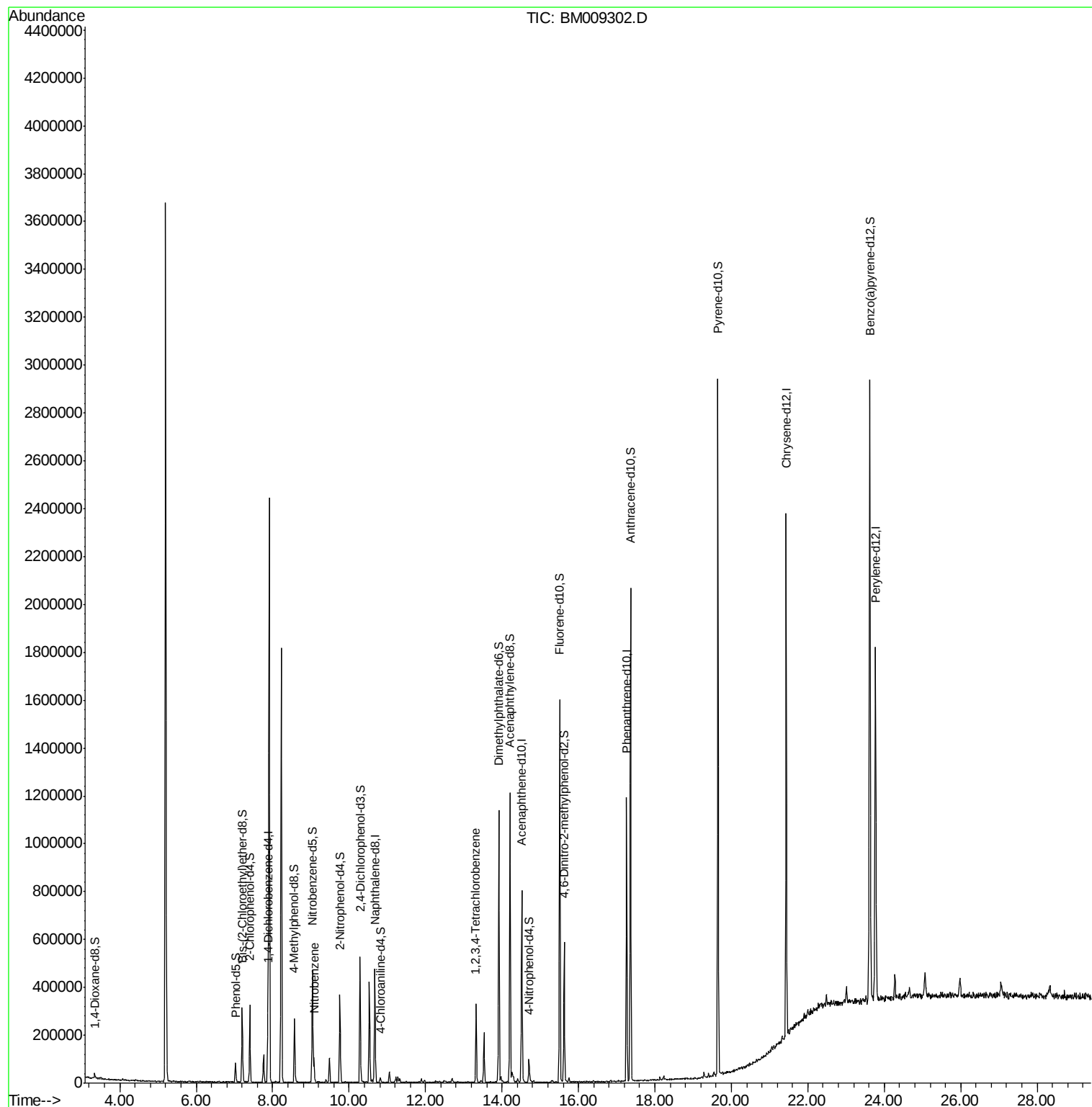
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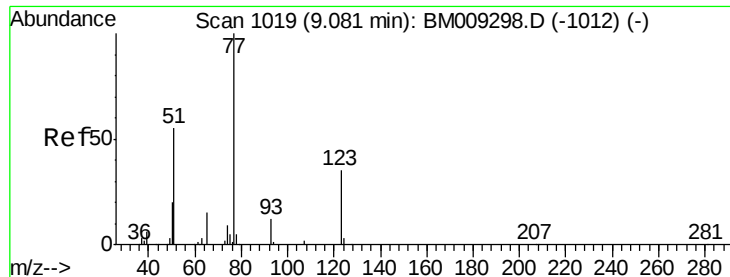
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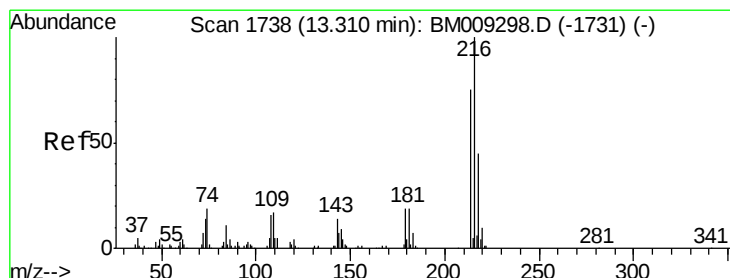
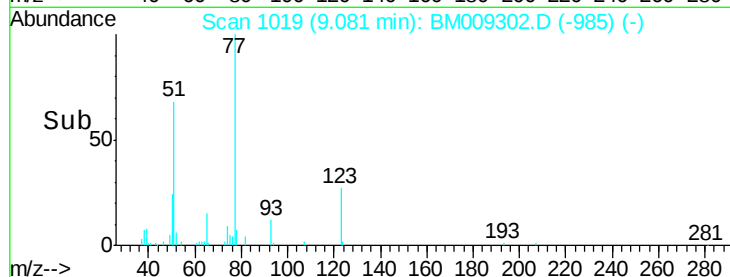
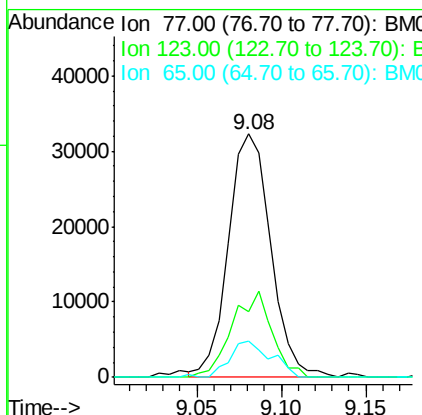
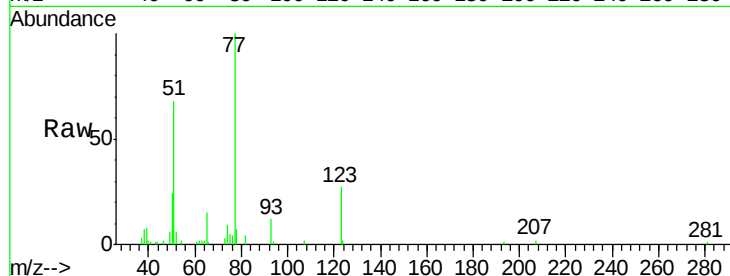
#20
Nitrobenzene
Concen: 7.10 ng/uL
RT: 9.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BM009302.D
Acq: 20 Mar 2017 19:22

Instrument :
BNA_M
ClientSampleId :
C0BM7

Tgt Ion	Ratio	Lower	Upper
77	100		
123	27.2	39.0	58.4#
65	14.9	10.4	15.6

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#72
1,2,3,4-Tetrachlorobenzene
Concen: 1.35 ng/uL
RT: 13.31 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BM009302.D
Acq: 20 Mar 2017 19:22

Tgt Ion	Ratio	Lower	Upper
216	100		
214	63.4	62.5	93.7
218	52.8	38.4	57.6

