

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
 Data File : BM019802.D
 Acq On : 08 Apr 2019 19:36
 Operator : JU/SJ
 Sample : K2269-01DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BR2DL

Quant Time: Apr 09 07:17:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 09 07:14:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	103231	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	488591	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	305476	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	712185	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	763636	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	693844	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	413	0.16	ng/uL	0.02
5) Phenol-d5	6.77	99	9999	1.09	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.92	67	27583	4.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	32905	4.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	19999	2.90	ng/ul	0.02
19) Nitrobenzene-d5	8.73	128	19215	5.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	21636	5.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	39806	5.44	ng/ul	0.01
29) 4-Chloroaniline-d4	10.55	131	1176	0.13	ng/ul	0.04
44) Dimethylphthalate-d6	13.65	166	171917	6.97	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	194633	6.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	957	0.25	ng/ul	0.14
58) Fluorene-d10	15.22	176	148190	6.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	15610	3.31	ng/ul	0.01
71) Anthracene-d10	17.08	188	246477	7.21	ng/ul	0.00
79) Pyrene-d10	19.39	212	293609	8.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	260273	7.08	ng/ul	0.00

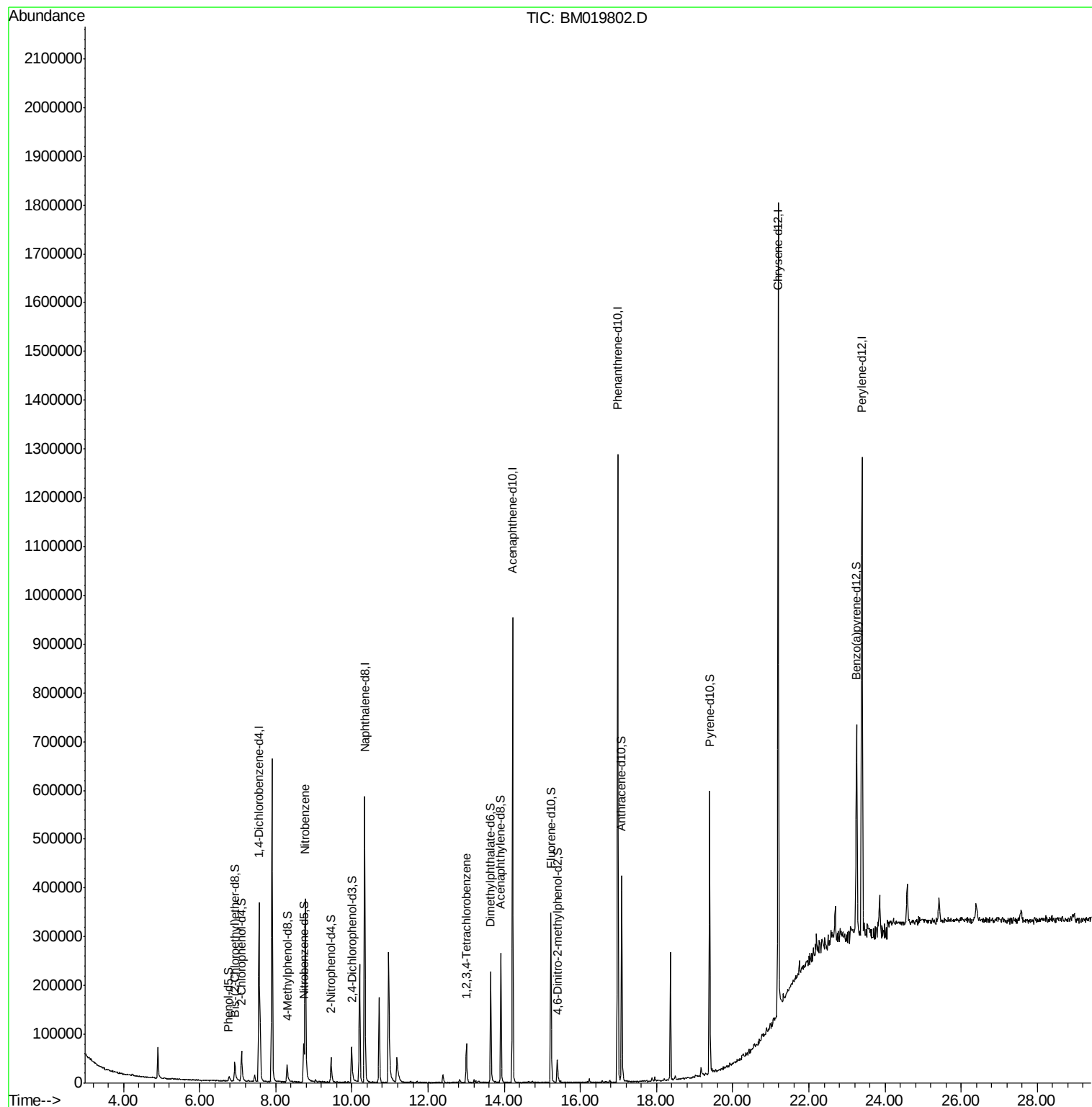
Target Compounds					Qvalue
20) Nitrobenzene	8.77	77	289479	27.902 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.01	216	25343	2.454 ng/uL	97

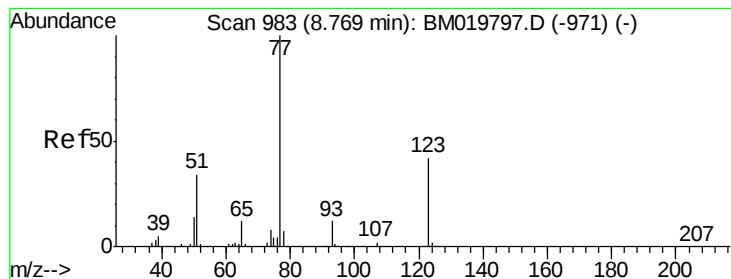
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

Nitrobenzene

Concen: 27.902 ng/uL

RT: 8.77 min Scan# 984

Delta R.T. -0.00 min

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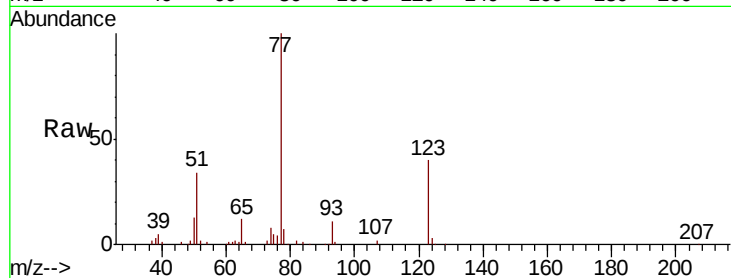
Tgt Ion: 77 Resp: 289479

Ion Ratio Lower Upper

77 100

123 40.5 31.8 47.8

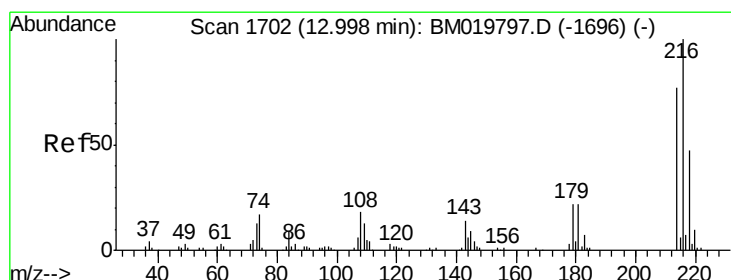
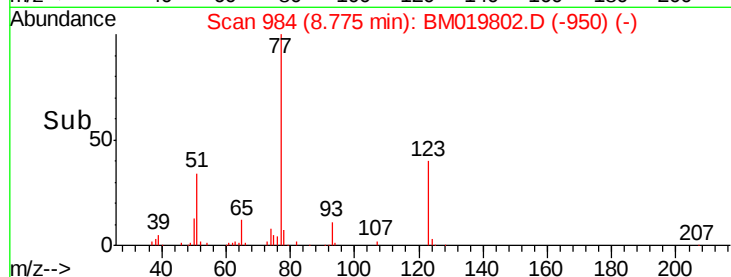
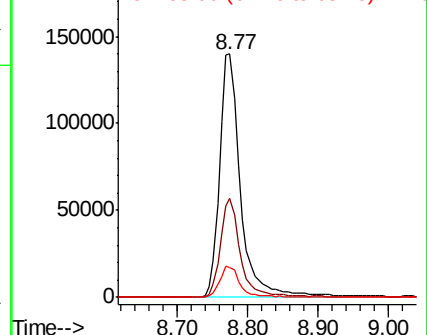
65 12.2 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BM019797.D (-971) (-)

Ion 123.00 (122.70 to 123.70): BM019797.D (-971) (-)

Ion 65.00 (64.70 to 65.70): BM019797.D (-971) (-)



#73

1,2,3,4-Tetrachlorobenzene

Concen: 2.454 ng/uL

RT: 13.01 min Scan# 1704

Delta R.T. 0.01 min

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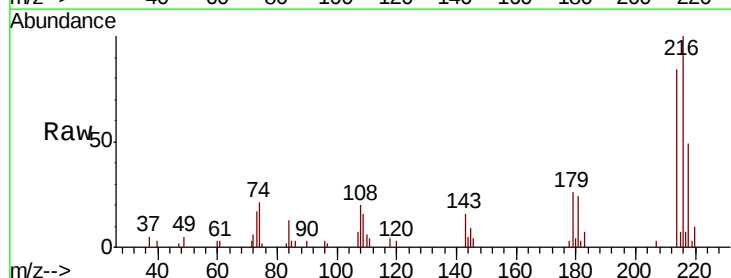
Tgt Ion: 216 Resp: 25343

Ion Ratio Lower Upper

216 100

214 83.8 64.1 96.1

218 49.5 39.4 59.0



Abundance Ion 216.00 (215.70 to 216.70): BM019797.D (-1696) (-)

Ion 214.00 (213.70 to 214.70): BM019797.D (-1696) (-)

Ion 218.00 (217.70 to 218.70): BM019797.D (-1696) (-)

