

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100617\
 Data File : BM011949.D
 Acq On : 06 Oct 2017 20:42
 Operator : SJ/JU
 Sample : I5462-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 07 04:17:57 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 04:15:28 2017
 Response via : Initial Calibration

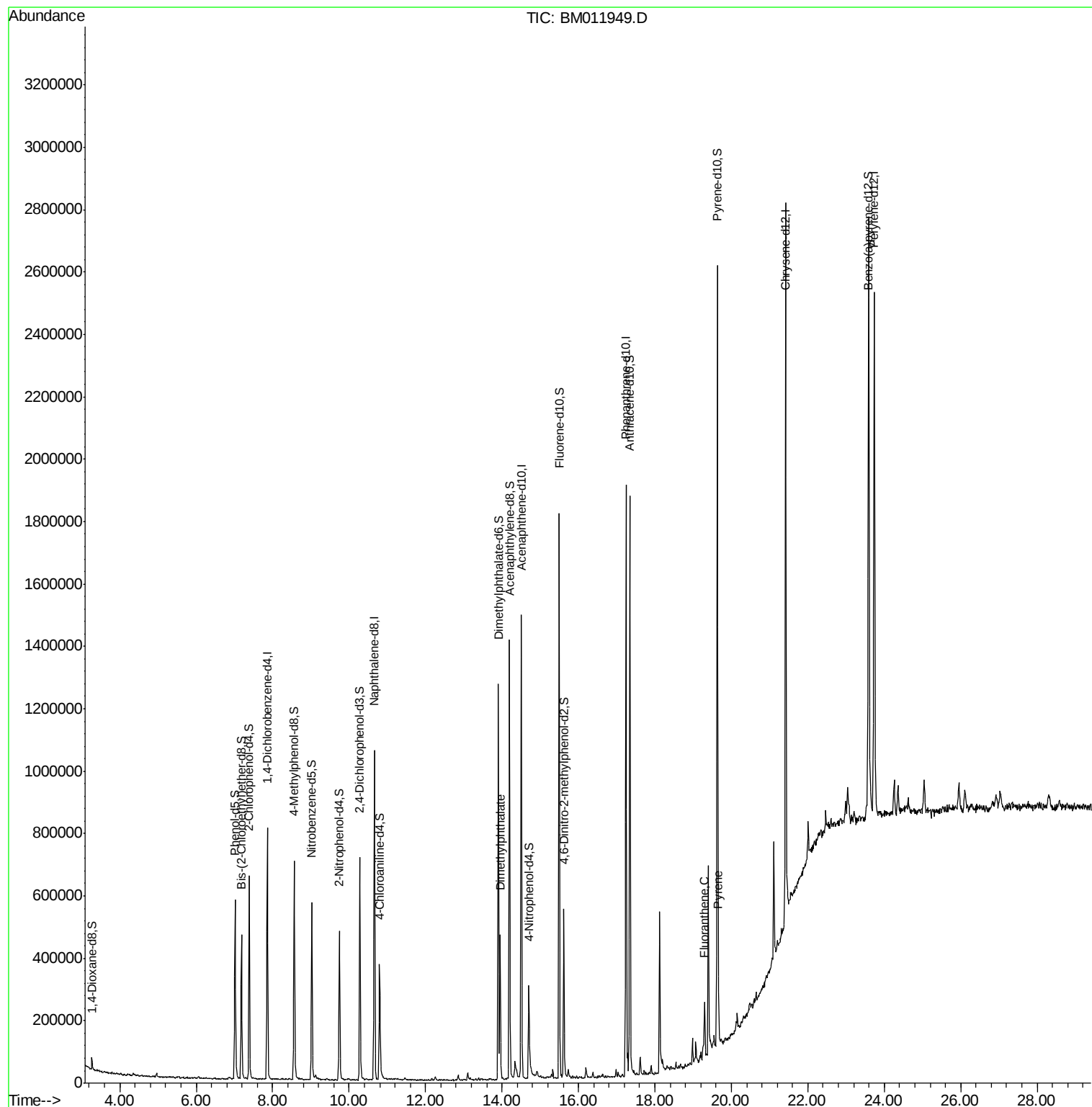
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	219186	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	886818	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	480582	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1048519	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1160292	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1270786	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	18066	3.90	ng/uL	0.00
5) Phenol-d5	7.02	99	322168	17.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	210371	18.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	296907	19.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	277844	17.04	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	134248	21.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	151299	21.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	273888	19.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	215632	13.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	851324	20.44	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	1010087	20.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	93740	12.88	ng/ul	0.00
57) Fluorene-d10	15.49	176	696787	18.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	115783	16.41	ng/ul	0.00
70) Anthracene-d10	17.34	188	1082806	20.96	ng/ul	0.00
76) Pyrene-d10	19.63	212	1293627	24.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1299487	21.26	ng/ul	0.00
Target Compounds						
44) Dimethylphthalate	13.95	163	289763	7.231	ng/ul	99
74) Fluoranthene	19.30	202	101503	1.442	ng/ul#	89
77) Pyrene	19.66	202	93276	1.450	ng/ul#	89

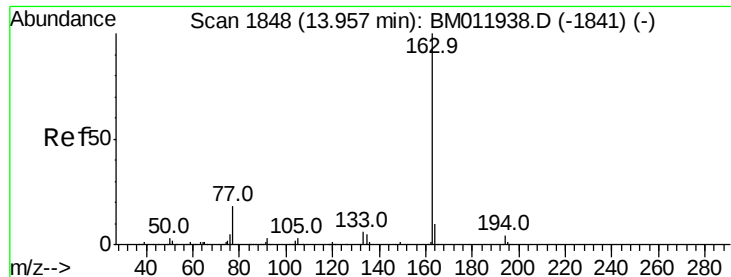
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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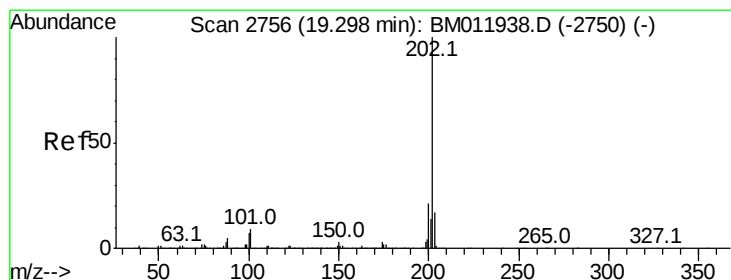
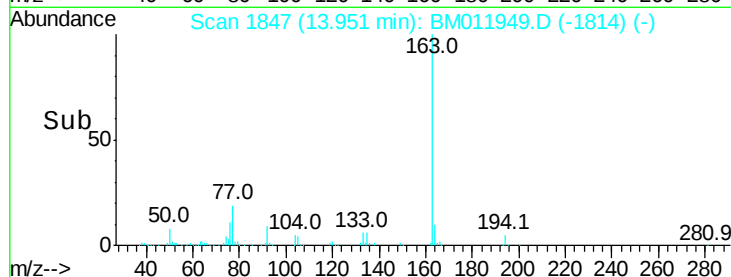
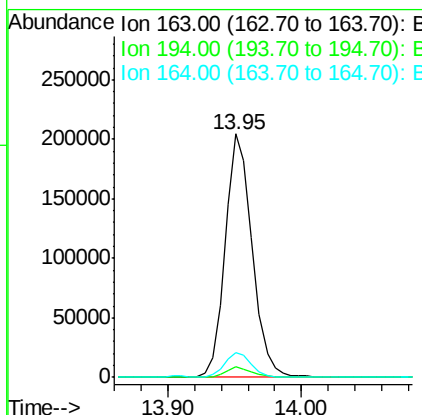
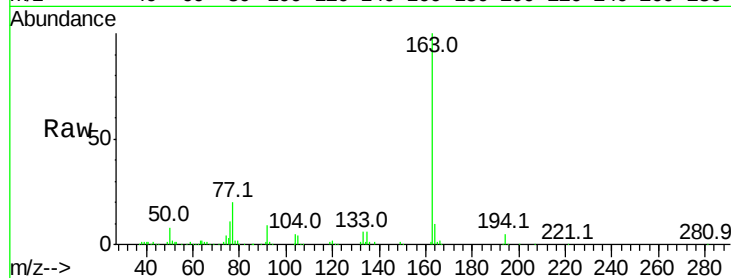




#44
Dimethylphthalate
Concen: 7.231 ng/ul
RT: 13.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM011949.D
Acq: 06 Oct 2017 20:42

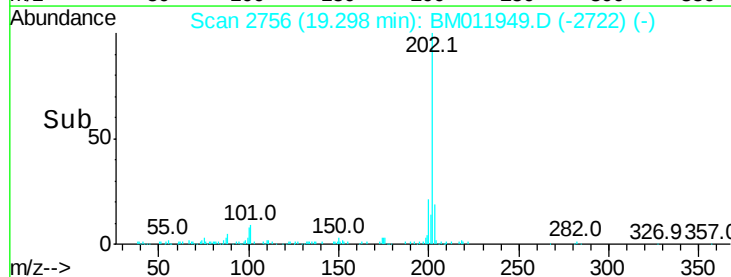
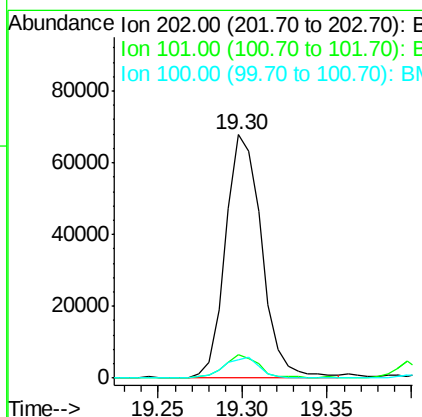
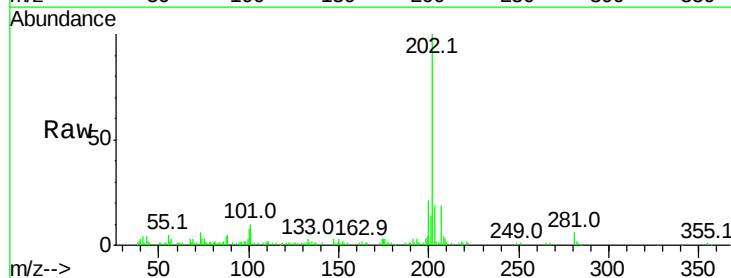
Instrument :
BNA_M
ClientSampleId :

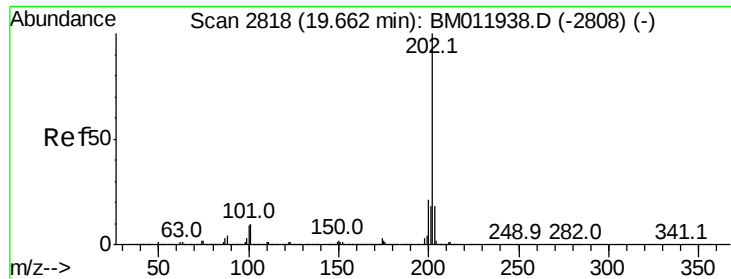
Tot Ion:163 Resp: 289763
Ion Ratio Lower Upper
163 100
194 4.6 3.5 5.3
164 10.0 8.2 12.4



#74
Fluoranthene
Concen: 1.442 ng/ul
RT: 19.30 min Scan# 2756
Delta R.T. -0.00 min
Lab File: BM011949.D
Acq: 06 Oct 2017 20:42

Tgt Ion:202 Resp: 101503
Ion Ratio Lower Upper
202 100
101 9.5 4.6 7.0#
100 7.7 3.4 5.2#

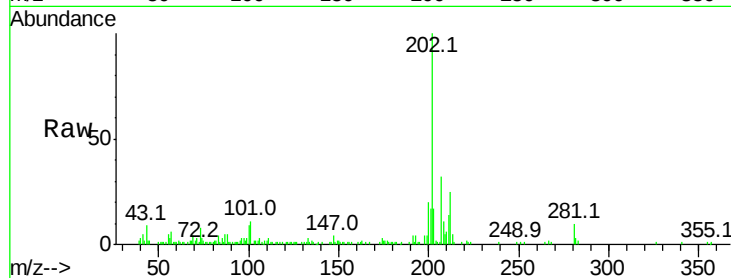




#77
 Pvrene
 Concen: 1.450 ng/ul
 RT: 19.66 min Scan# 2818
 Delta R.T. -0.00 min
 Lab File: BM011949.D
 Acq: 06 Oct 2017 20:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.1	5.1	7.7#
100	8.8	4.9	7.3#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

