

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120417\
 Data File : BM013167.D
 Acq On : 04 Dec 2017 15:26
 Operator : SJ/JU
 Sample : I6646-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0263

Quant Time: Dec 05 04:21:55 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 05 04:17:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	223429	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	968802	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	575284	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1380801	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1523962	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1330426	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	9202	2.04	ng/uL	0.00
5) Phenol-d5	6.88	99	198132	10.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	126344	11.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	165642	10.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	148036	8.96	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	87801	11.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	91681	11.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	175467	10.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	210597	13.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	601491	11.75	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	743433	11.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	72606	8.16	ng/ul	0.00
57) Fluorene-d10	15.34	176	531549	12.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	68213	7.85	ng/ul	0.00
70) Anthracene-d10	17.19	188	831445	12.02	ng/ul	0.00
76) Pyrene-d10	19.48	212	928987	12.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	791661	11.68	ng/ul	0.00

Target Compounds

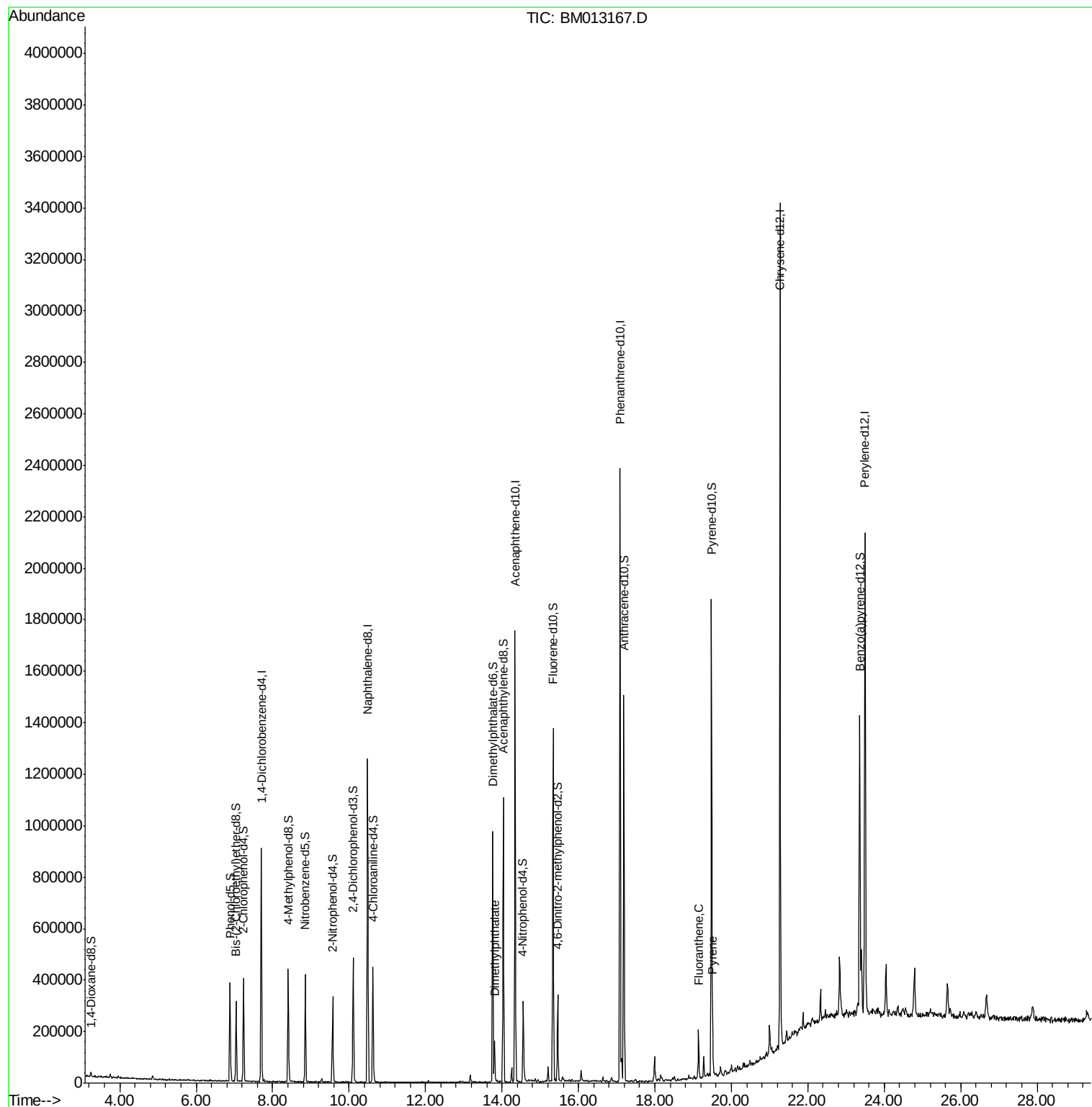
						Ovalue
44) Dimethylphthalate	13.80	163	89137	1.82	ng/ul#	94
74) Fluoranthene	19.14	202	100949	1.05	ng/ul#	89
77) Pyrene	19.51	202	98453	1.06	ng/ul#	92

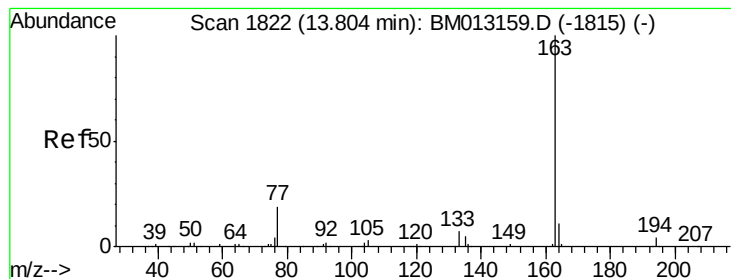
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 1.82 ng/ul

RT: 13.80 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BM013167.D

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BNA_M

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C0263

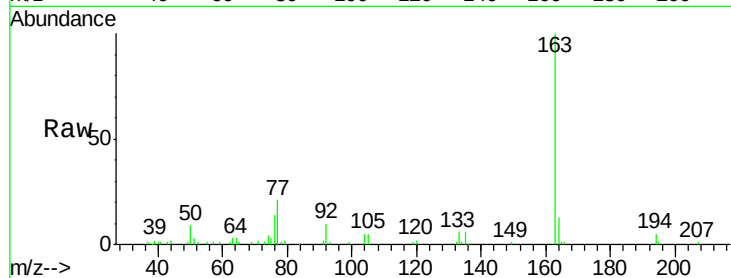
Tot Ion:163 Resp: 89137

Ion Ratio Lower Upper

163 100

194 5.5 3.5 5.3#

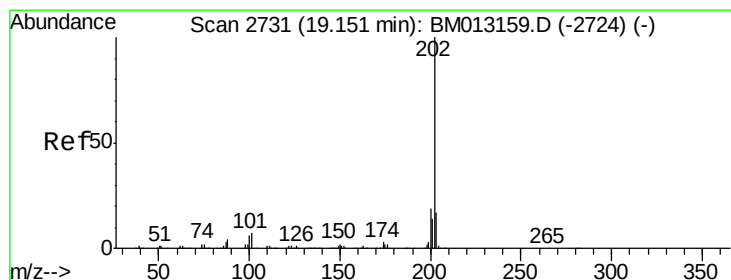
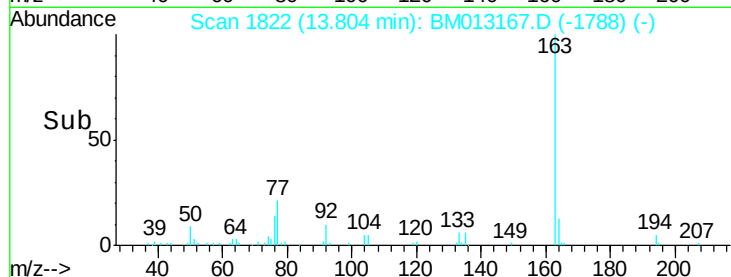
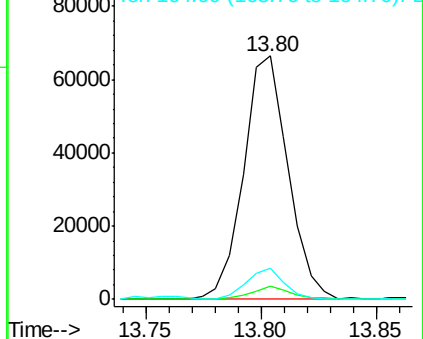
164 12.9 8.2 12.4#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#74

Fluoranthene

Concen: 1.05 ng/ul

RT: 19.14 min Scan# 2730

Delta R.T. -0.01 min

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Acq: 04 Dec 2017 15:26

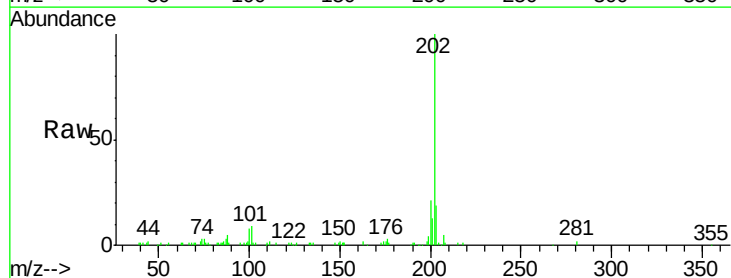
Tgt Ion:202 Resp: 100949

Ion Ratio Lower Upper

202 100

101 9.1 4.6 7.0#

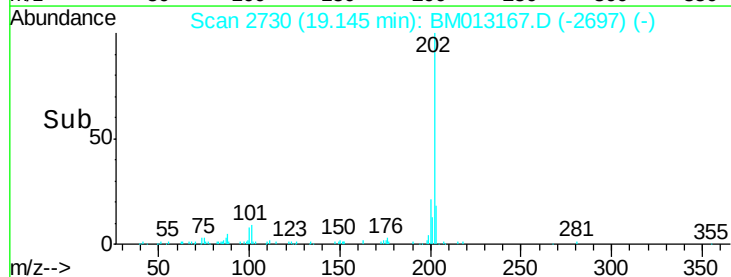
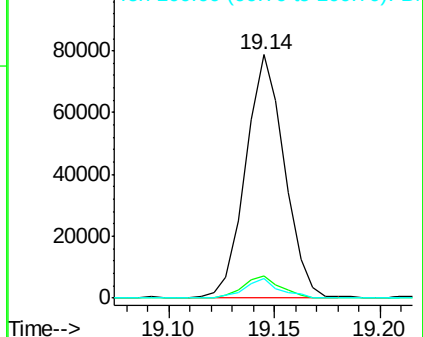
100 8.0 3.4 5.2#

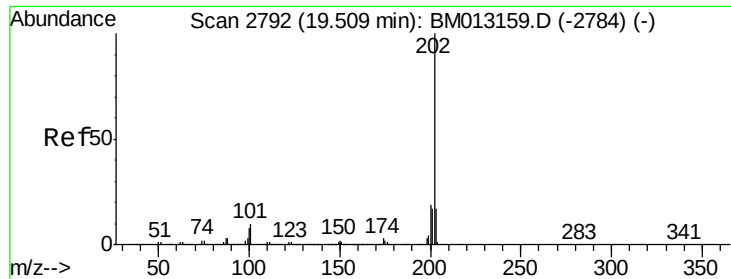


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#77
 Pvrene
 Concen: 1.06 ng/ul
 RT: 19.51 min Scan# 2792
 Delta R.T. 0.00 min
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 Acq: 04 Dec 2017 15:26

Instrument :
 BNA_M
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 C0263

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.5	5.1	7.7#
100	8.5	4.9	7.3#

