

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120817\
 Data File : BM013295.D
 Acq On : 09 Dec 2017 07:08
 Operator : SJ/JU
 Sample : I6758-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B05

Quant Time: Dec 11 02:50:25 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 08 23:45:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	244214	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1072557	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	653639	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1539007	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1703206	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1511752	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	9483	1.92	ng/uL	0.00
5) Phenol-d5	6.87	99	207504	9.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	131539	10.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	181332	10.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	160494	8.89	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	95170	11.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	102092	11.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	192032	10.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	143669	8.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	653759	11.24	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	846425	11.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	62430	6.18	ng/ul	0.00
57) Fluorene-d10	15.33	176	607556	12.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	68053	7.03	ng/ul	0.00
70) Anthracene-d10	17.18	188	927996	12.04	ng/ul	0.00
76) Pyrene-d10	19.47	212	1037951	12.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	884229	11.48	ng/ul	0.00

Target Compounds

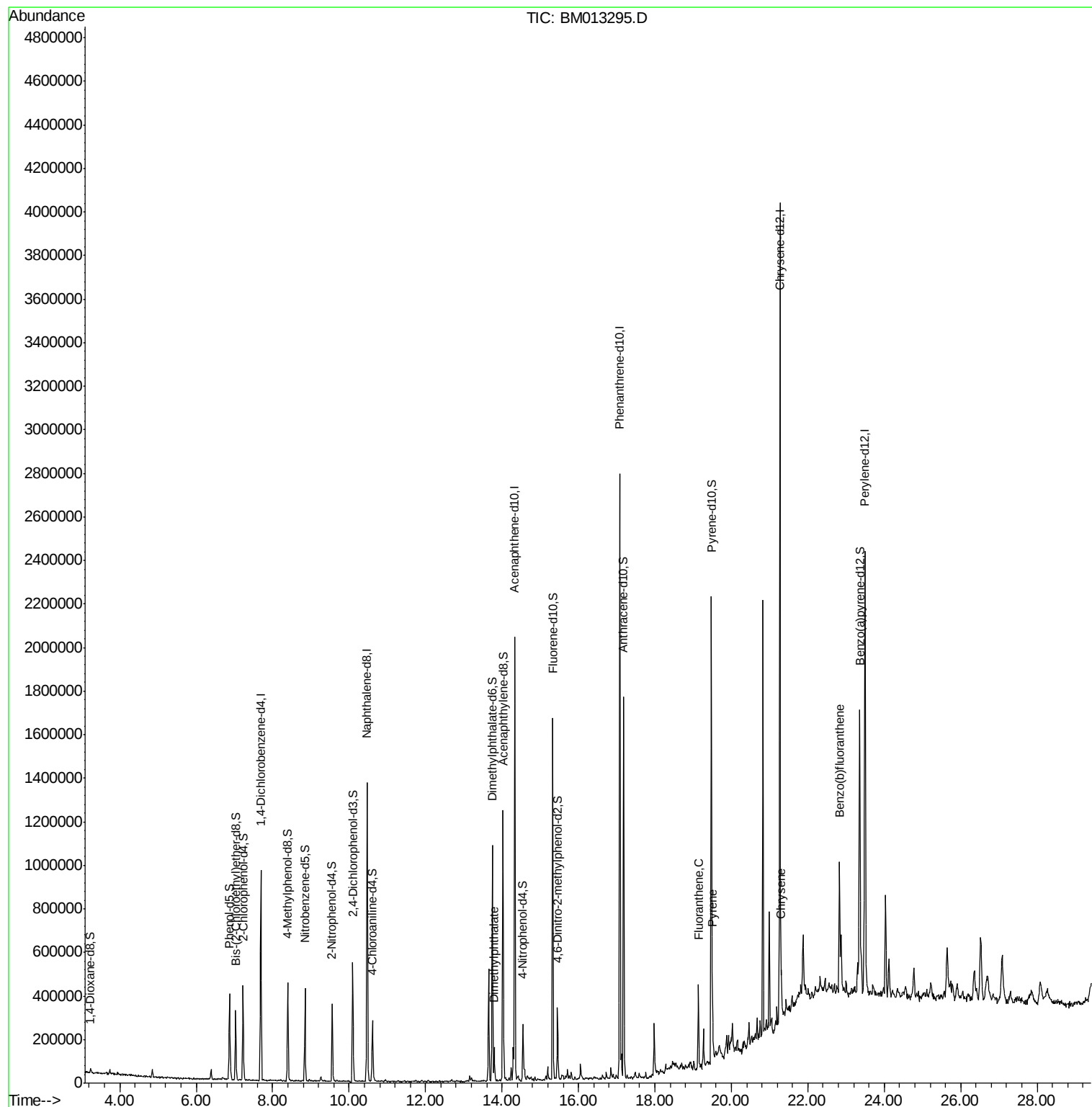
					Ovalue
44) Dimethylphthalate	13.79	163	85924	1.544	ng/ul# 94
74) Fluoranthene	19.14	202	216287	2.019	ng/ul# 95
77) Pyrene	19.50	202	219289	2.119	ng/ul# 91
82) Chrysene	21.30	228	137574	1.372	ng/ul 97
85) Benzo(b)fluoranthene	22.83	252	224411	2.202	ng/ul# 95

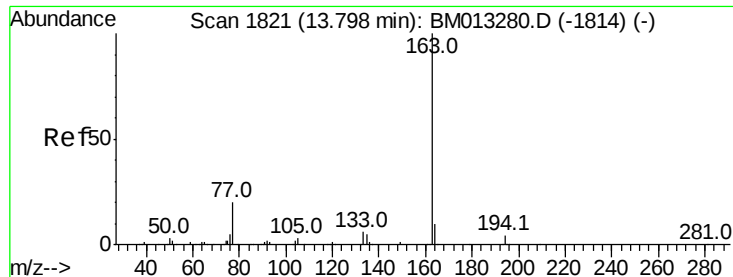
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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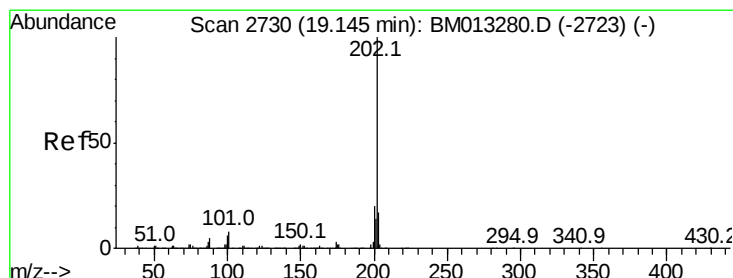
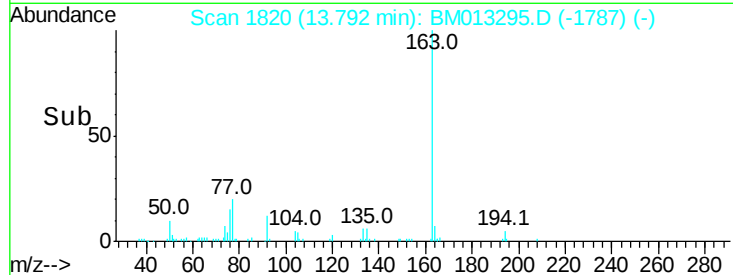
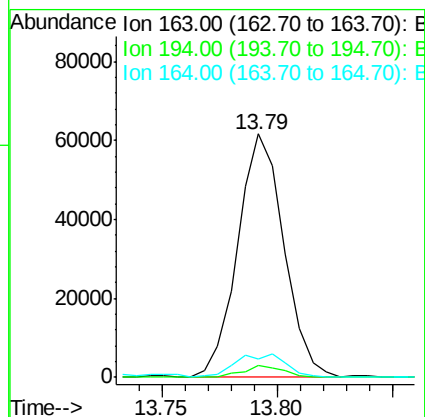
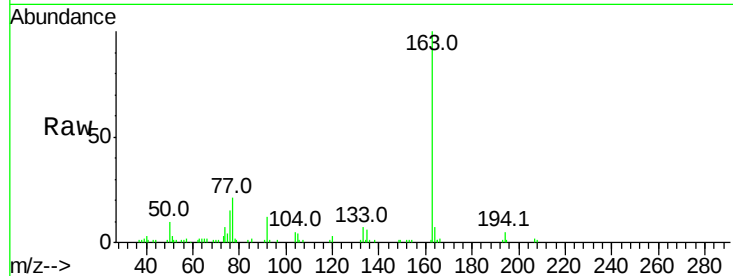




#44
Dimethylphthalate
Concen: 1.544 ng/ul
RT: 13.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BM013295.D
Acq: 09 Dec 2017 07:08

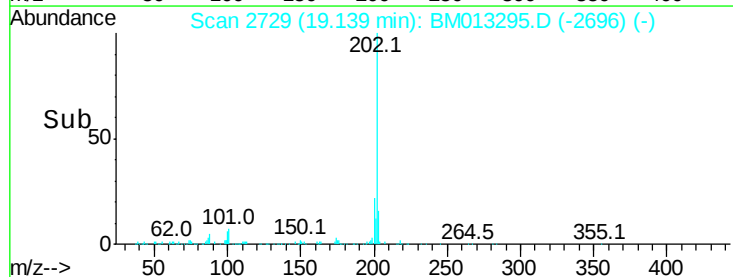
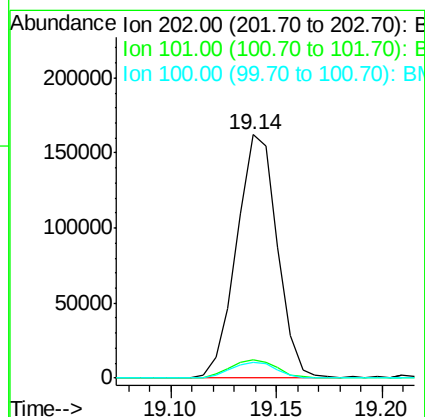
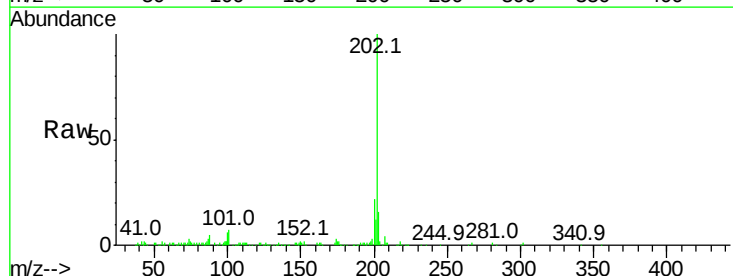
Instrument :
BNA_M
ClientSampleId :
F9B05

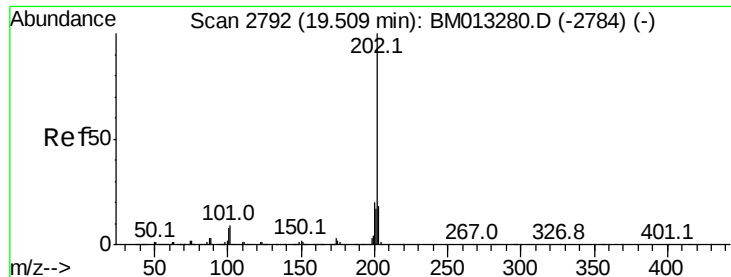
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.5	5.3
164	7.4	8.2	12.4#



#74
Fluoranthene
Concen: 2.019 ng/ul
RT: 19.14 min Scan# 2729
Delta R.T. -0.01 min
Lab File: BM013295.D
Acq: 09 Dec 2017 07:08

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.3	4.6	7.0#
100	6.3	3.4	5.2#





#77

Pvrene

Concen: 2.119 ng/ul

RT: 19.50 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BM013295.D

Acq: 09 Dec 2017 07:08

Instrument :

BNA_M

ClientSampleId :

F9B05

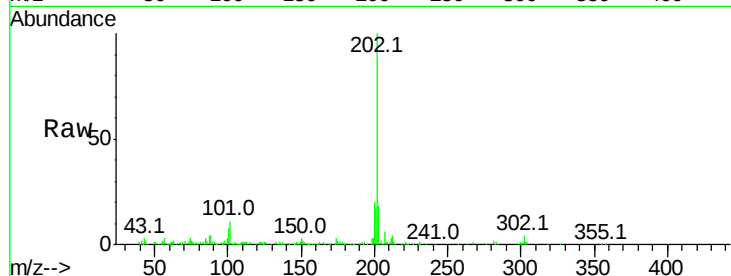
Tot Ion:202 Resp: 219289

Ion Ratio Lower Upper

202 100

101 10.6 5.1 7.7#

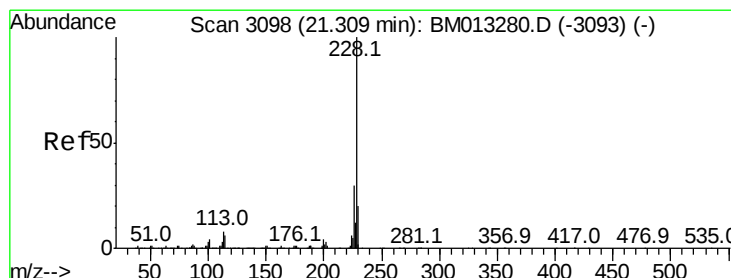
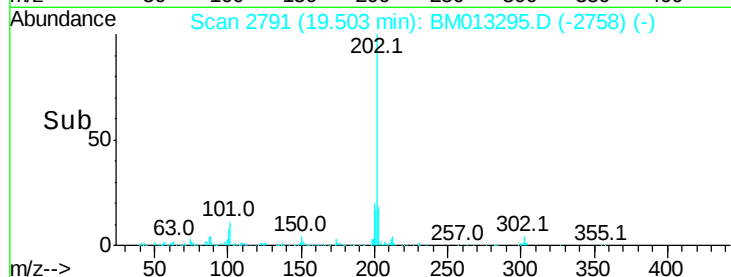
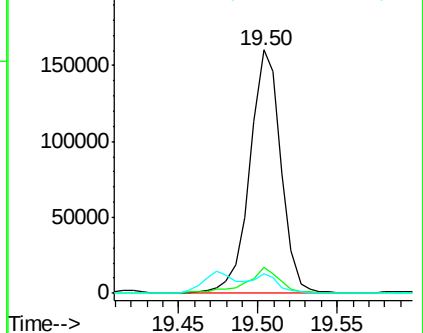
100 8.2 4.9 7.3#



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



#82

Chrysene

Concen: 1.372 ng/ul

RT: 21.30 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BM013295.D

Acq: 09 Dec 2017 07:08

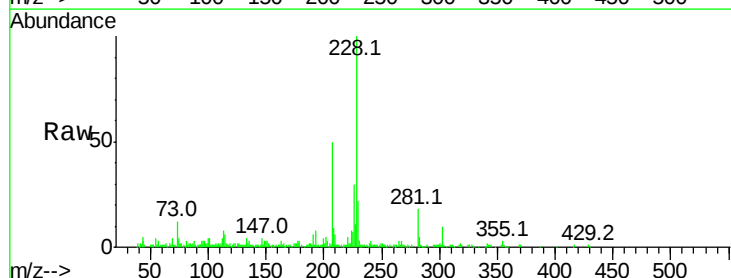
Tgt Ion:228 Resp: 137574

Ion Ratio Lower Upper

228 100

226 29.6 23.4 35.2

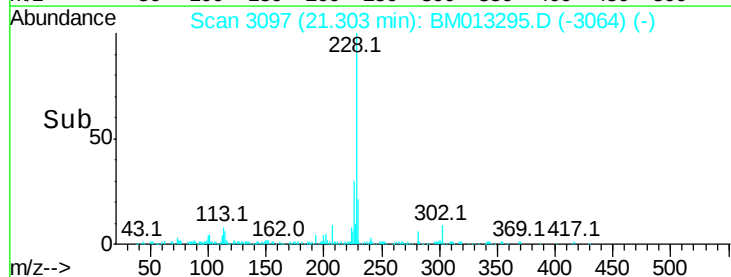
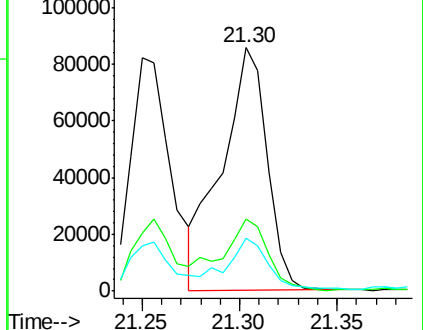
229 22.0 15.5 23.3

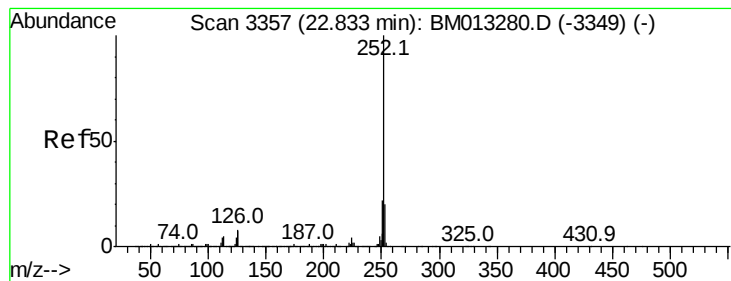


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#85

Benzo(b)fluoranthene

Concen: 2.202 ng/ul

RT: 22.83 min Scan# 3356

Delta R.T. -0.01 min

Lab File: BM013295.D

Acq: 09 Dec 2017 07:08

Instrument :

BNA_M

ClientSampleId :

F9B05

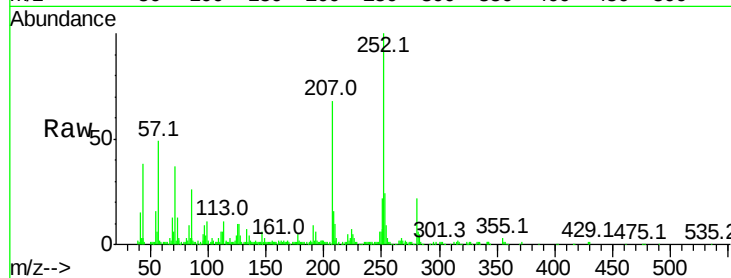
Tot Ion:252 Resp: 224411

Ion Ratio Lower Upper

252 100

253 23.6 17.9 26.9

125 10.4 3.6 5.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

