

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
 Data File : BM013343.D
 Acq On : 12 Dec 2017 17:33
 Operator : SJ/JU
 Sample : I6759-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A27

Quant Time: Dec 13 01:43:45 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 01:37:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	153554	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	663112	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	418836	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1031670	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1174395	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1011696	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	11366	3.67	ng/uL	0.00
5) Phenol-d5	6.86	99	228729	17.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	135067	17.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	190739	18.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	177767	15.66	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	98989	18.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	104542	18.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	212335	18.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	241176	22.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	747041	20.04	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	908271	19.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	95851	14.80	ng/ul	0.00
57) Fluorene-d10	15.33	176	651874	20.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	84092	12.96	ng/ul	0.00
70) Anthracene-d10	17.17	188	1084588	20.99	ng/ul	0.00
76) Pyrene-d10	19.47	212	1265422	21.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1065219	20.67	ng/ul	0.00

Target Compounds

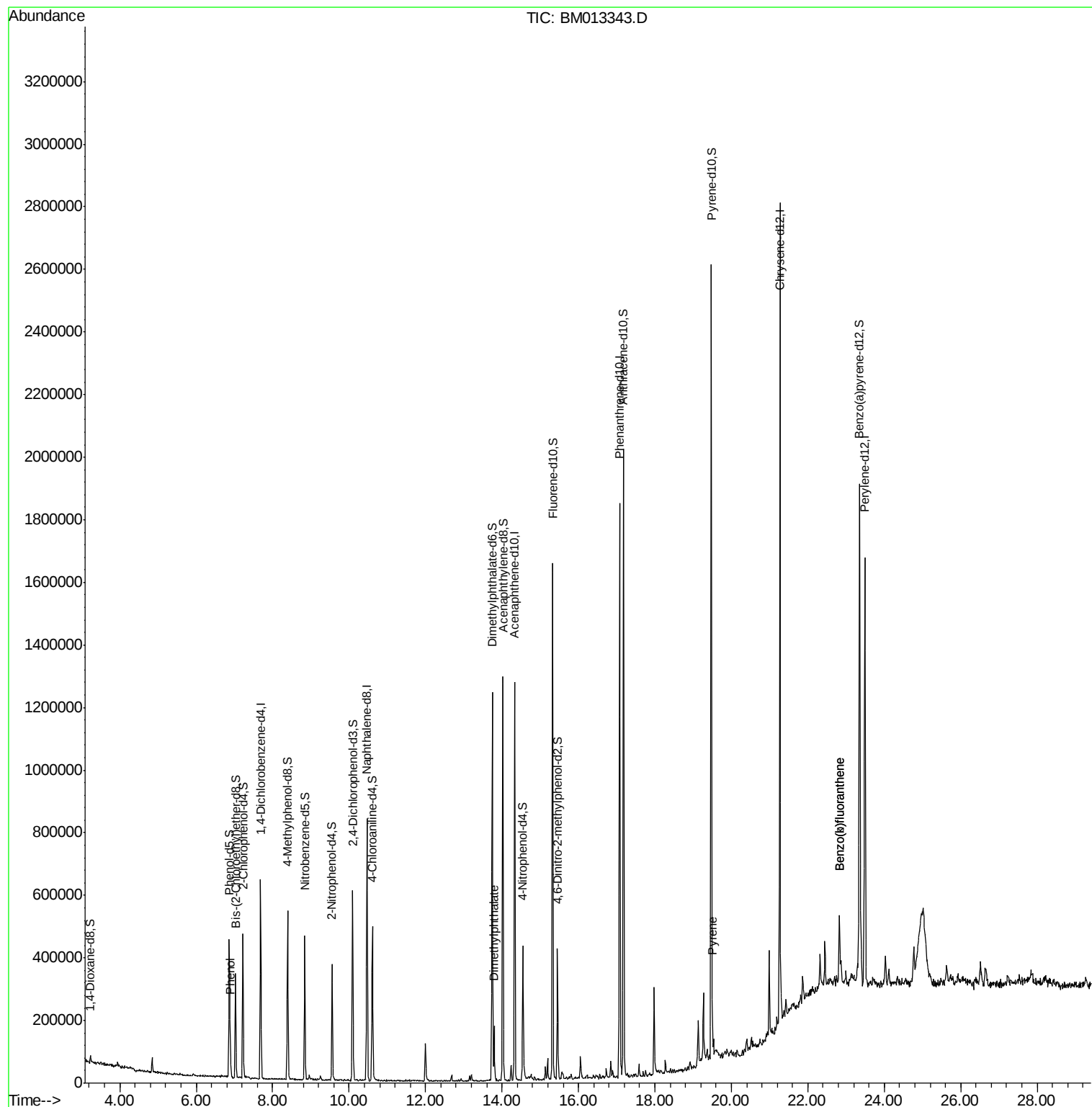
				Ovalue	
6) Phenol	6.89	94	35366	2.693	ng/ul# 87
44) Dimethylphthalate	13.79	163	103264	2.897	ng/ul 98
77) Pyrene	19.50	202	73323	1.028	ng/ul# 90
85) Benzo(b)fluoranthene	22.83	252	105304	1.544	ng/ul# 93
86) Benzo(k)fluoranthene	22.83	252	105304	1.641	ng/ul# 94

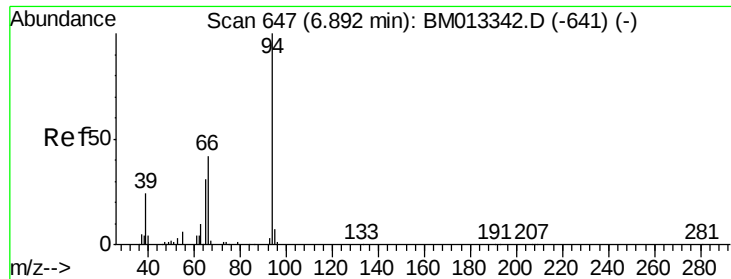
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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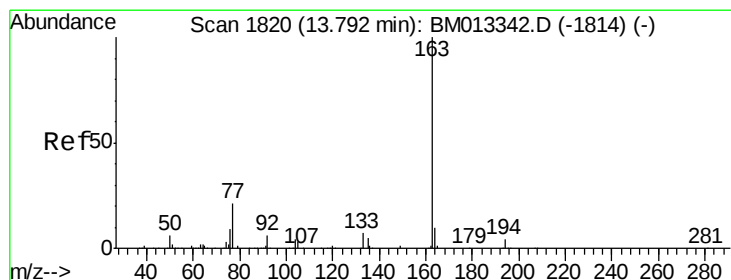
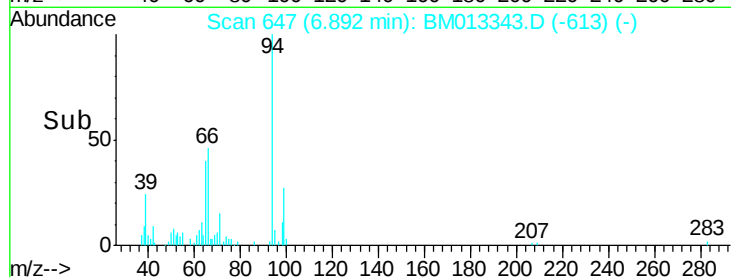
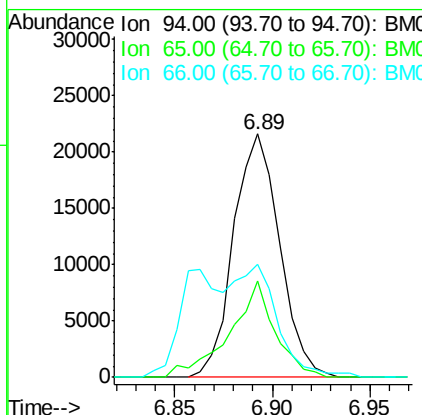
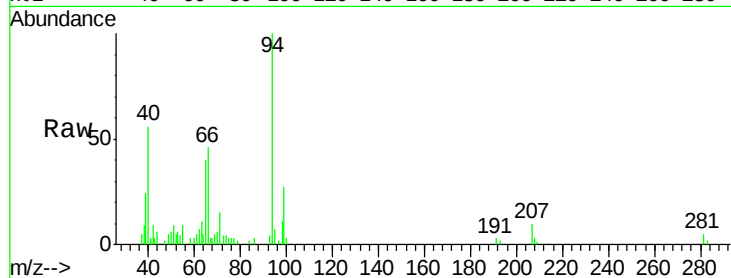
#6

Phenol

Concen: 2.693 ng/ul
 RT: 6.89 min Scan# 647
 Delta R.T. -0.00 min
 Lab File: BM013343.D
 Acq: 12 Dec 2017 17:33

Instrument :
 BNA_M
 ClientSampleId :
 F9A27

Tot Ion	Ratio	Lower	Upper
94	100		
65	39.8	28.2	42.4
66	46.4	47.2	70.8#

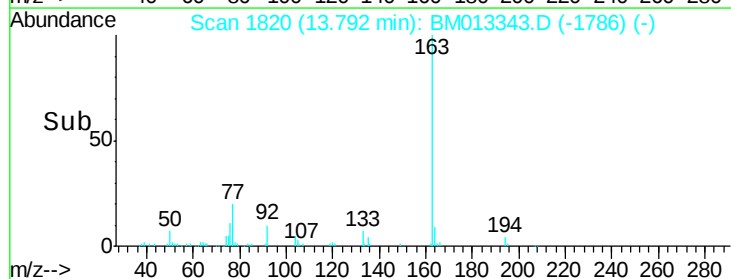
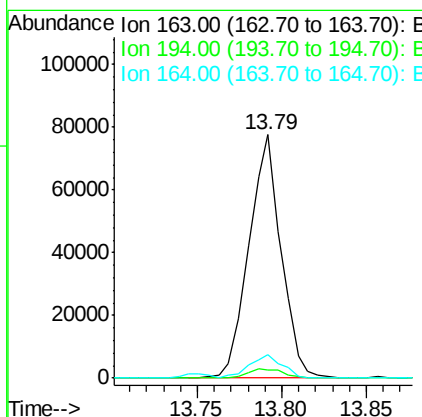
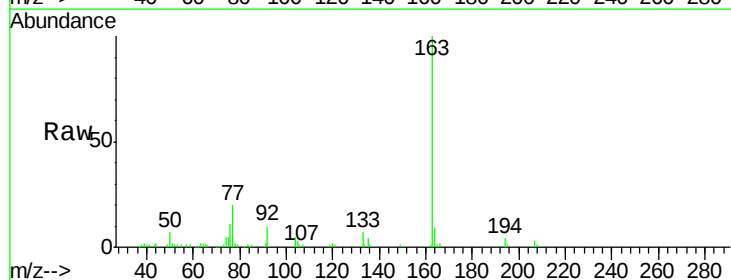


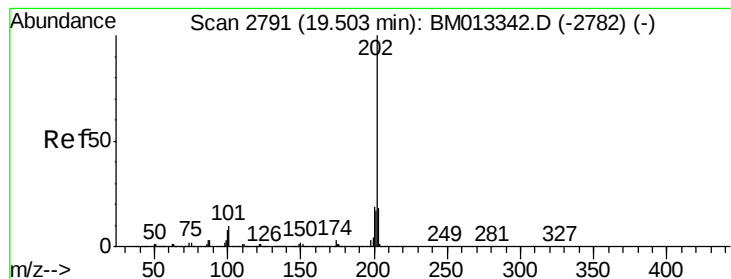
#44

Dimethylphthalate

Concen: 2.897 ng/ul
 RT: 13.79 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BM013343.D
 Acq: 12 Dec 2017 17:33

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.5	5.3
164	9.4	8.2	12.4





#77

Pvrene

Concen: 1.028 ng/ul

RT: 19.50 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BM013343.D

Acq: 12 Dec 2017 17:33

Instrument :

BNA_M

ClientSampleId :

F9A27

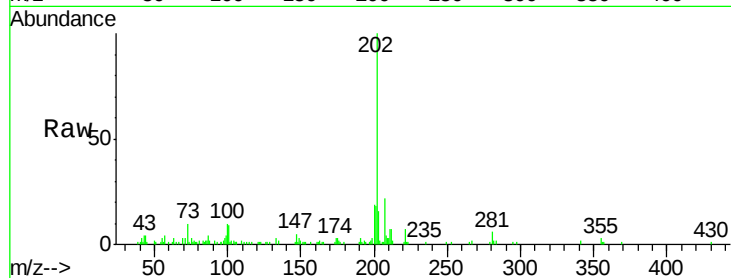
Tot Ion:202 Resp: 73323

Ion Ratio Lower Upper

202 100

101 9.7 5.1 7.7#

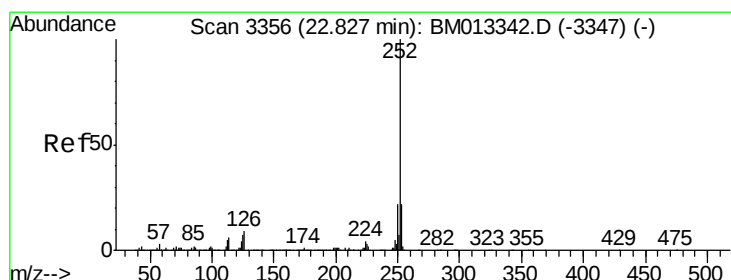
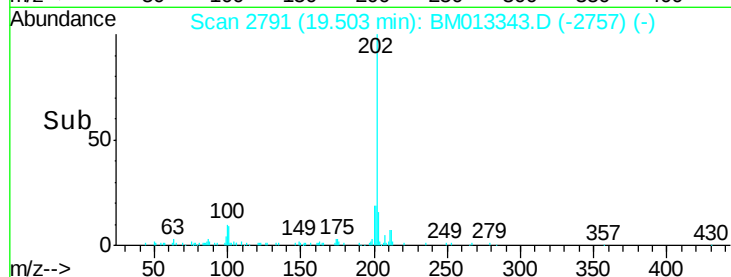
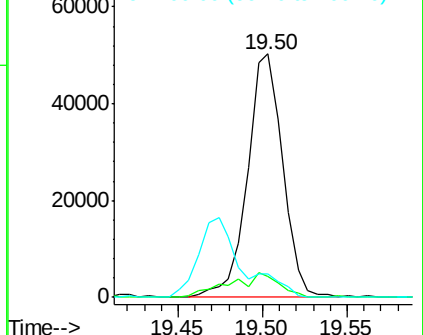
100 9.6 4.9 7.3#



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



#85

Benzo(b)fluoranthene

Concen: 1.544 ng/ul

RT: 22.83 min Scan# 3356

Delta R.T. -0.00 min

Lab File: BM013343.D

Acq: 12 Dec 2017 17:33

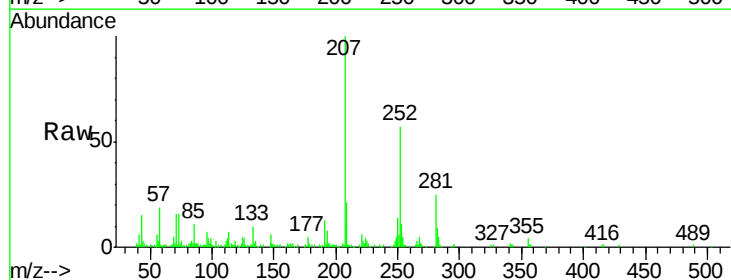
Tgt Ion:252 Resp: 105304

Ion Ratio Lower Upper

252 100

253 19.7 17.9 26.9

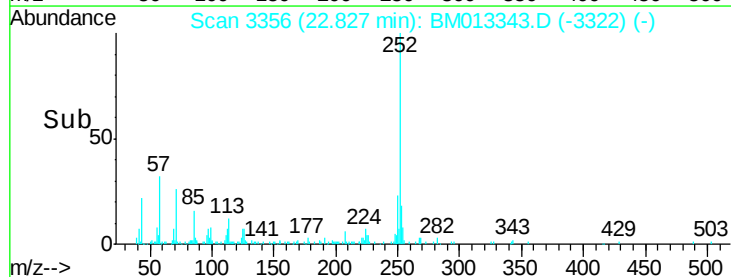
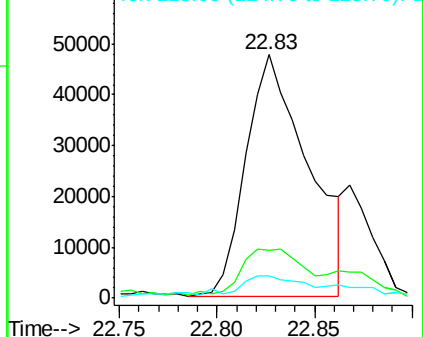
125 9.2 3.6 5.4#

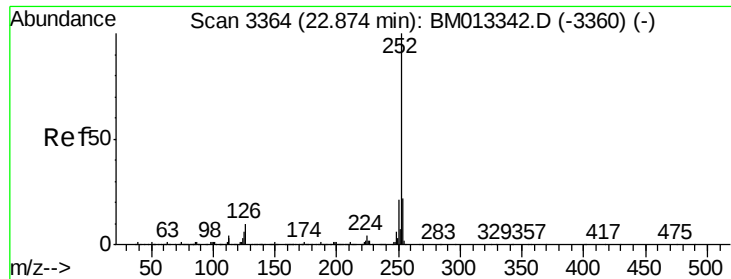


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#86

Benzo(k)fluoranthene

Concen: 1.641 ng/ul

RT: 22.83 min Scan# 3356

Delta R.T. -0.05 min

Lab File: BM013343.D

Acq: 12 Dec 2017 17:33

Instrument :

BNA_M

ClientSampleId :

F9A27

Tot Ion:252 Resp: 105304

Ion Ratio Lower Upper

252 100

253 19.7 17.1 25.7

125 9.2 3.4 5.2#

