

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
 Data File : BM014095.D
 Acq On : 02 Feb 2018 04:08
 Operator : SJ/JU
 Sample : J1314-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 02 06:02:03 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 02 03:15:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	169126	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	709169	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	421734	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	894771	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	879793	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	838529	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	3035	0.82	ng/uL	0.00
5) Phenol-d5	6.75	99	69166	5.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	39972	5.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	63531	6.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	63958	6.01	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	32594	6.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	37940	6.70	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.98	165	63929	5.36	ng/ul	0.02
29) 4-Chloroaniline-d4	10.49	131	68329	6.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	295817	8.45	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	322281	7.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	4843	1.00	ng/ul	0.05
57) Fluorene-d10	15.21	176	247266	7.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	22005	4.00	ng/ul	0.02
70) Anthracene-d10	17.06	188	411317	9.47	ng/ul	0.00
76) Pyrene-d10	19.37	212	454622	10.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	832582	20.23	ng/ul	0.14

Target Compounds

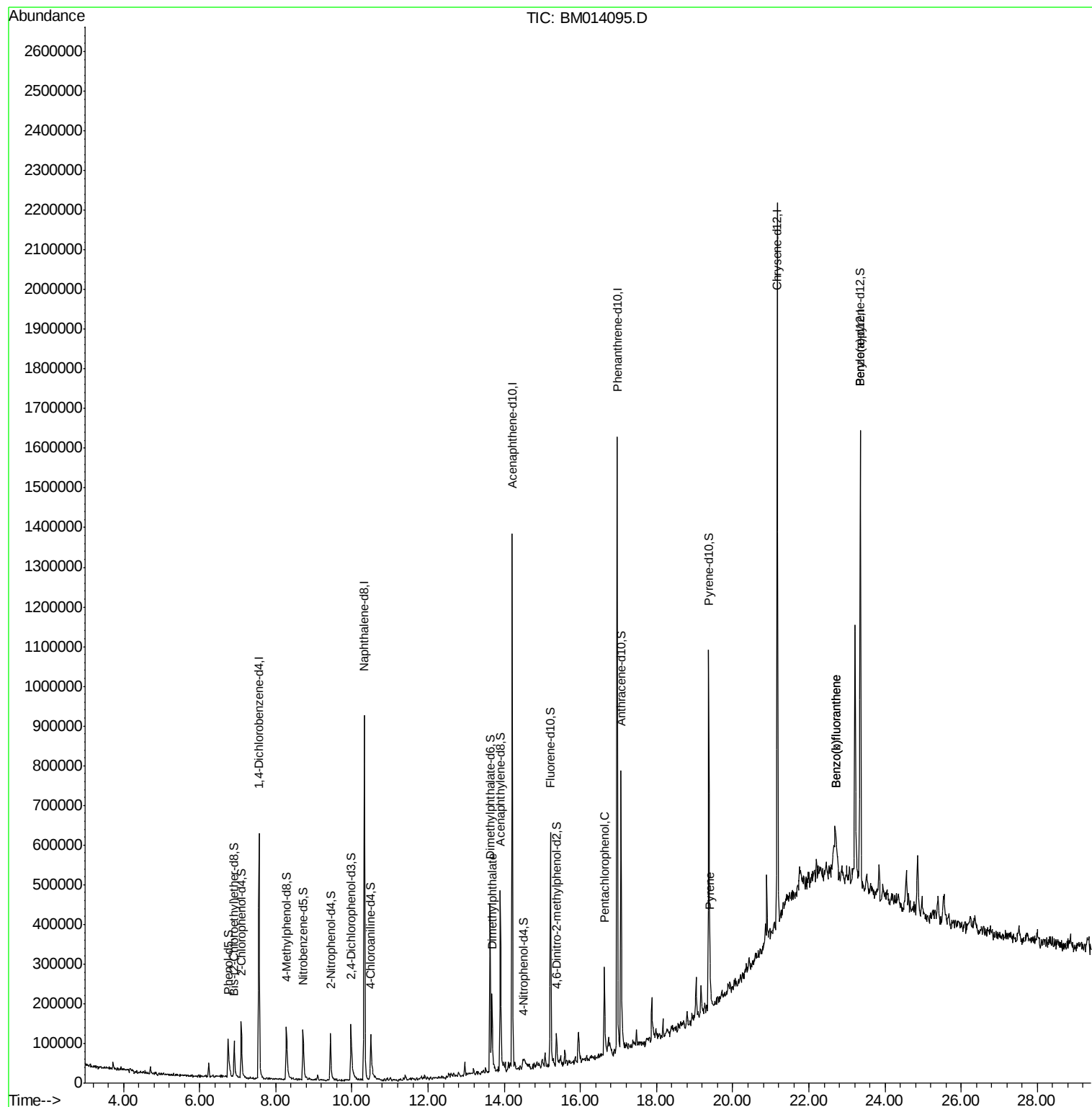
				Ovalue	
44) Dimethylphthalate	13.68	163	129226	3.830	ng/ul# 98
68) Pentachlorophenol	16.63	266	44592	7.611	ng/ul 94
77) Pyrene	19.40	202	61731	1.176	ng/ul# 94
85) Benzo(b)fluoranthene	22.72	252	60892	1.151	ng/ul# 80
86) Benzo(k)fluoranthene	22.72	252	60892	1.171	ng/ul# 78

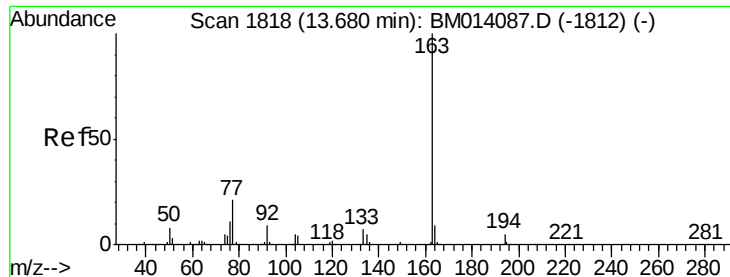
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 3.830 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BM014095.D

Acq: 02 Feb 2018 04:08

Instrument :

BNA_M

ClientSampleId :

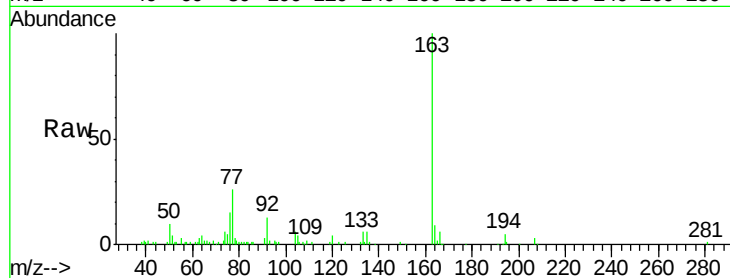
Tot Ion:163 Resp: 129226

Ion Ratio Lower Upper

163 100

194 5.3 3.5 5.3#

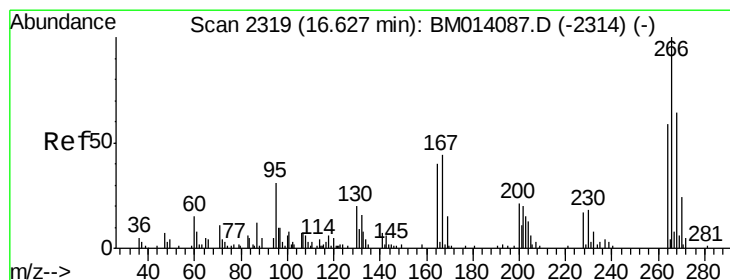
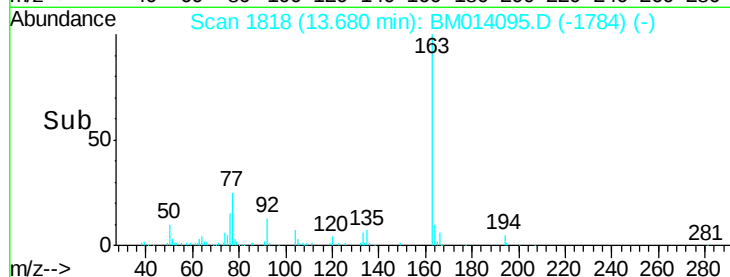
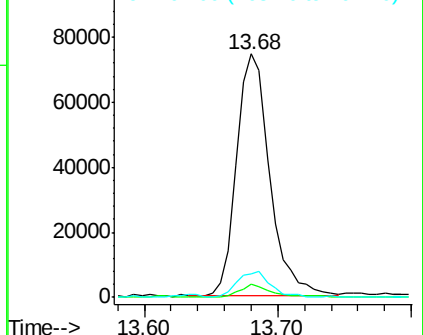
164 9.5 8.2 12.4



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



#68

Pentachlorophenol

Concen: 7.611 ng/ul

RT: 16.63 min Scan# 2319

Delta R.T. 0.00 min

Lab File: BM014095.D

Acq: 02 Feb 2018 04:08

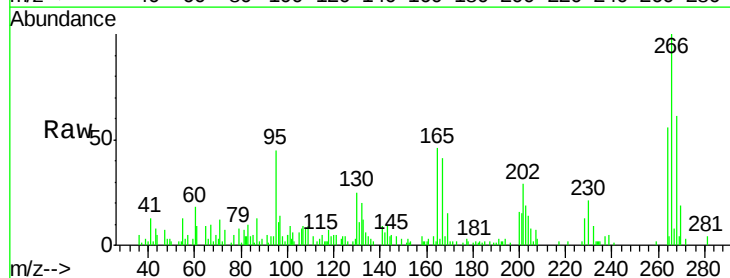
Tgt Ion:266 Resp: 44592

Ion Ratio Lower Upper

266 100

264 56.3 49.3 73.9

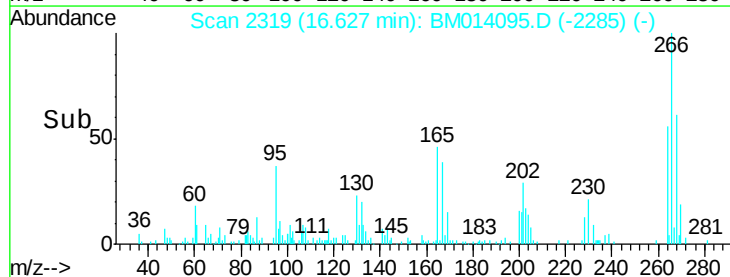
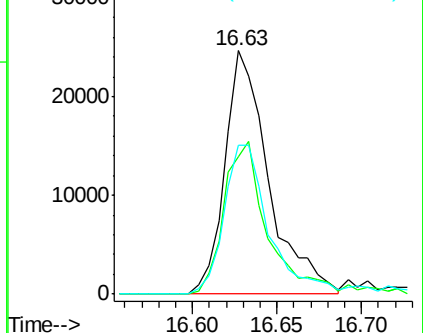
268 61.0 52.6 78.8

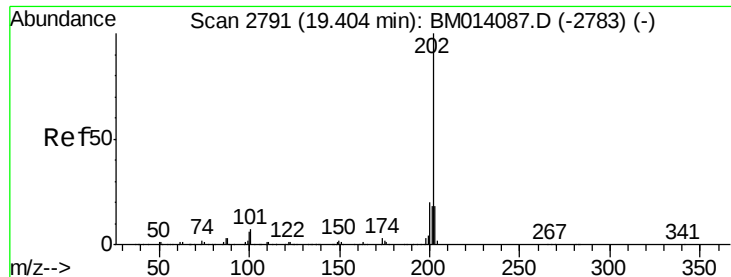


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#77

Pvrene

Concen: 1.176 ng/ul

RT: 19.40 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BM014095.D

Acq: 02 Feb 2018 04:08

Instrument :

BNA_M

ClientSampled :

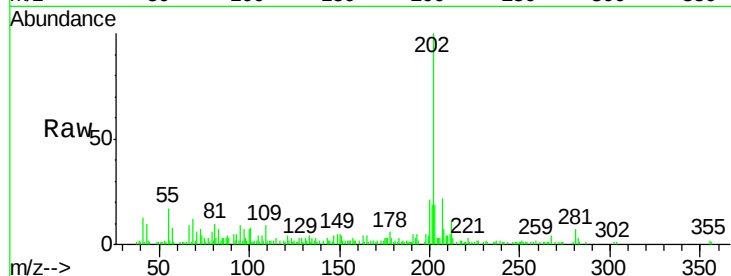
Tot Ion:202 Resp: 61731

Ion Ratio Lower Upper

202 100

101 8.9 5.1 7.7#

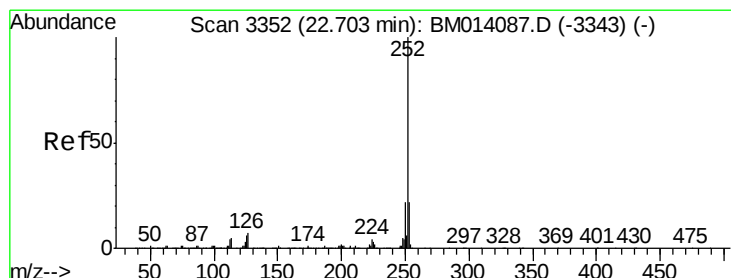
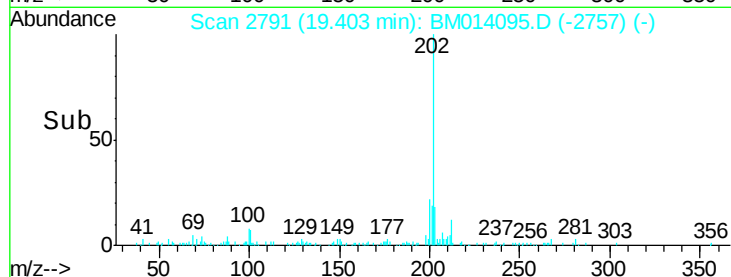
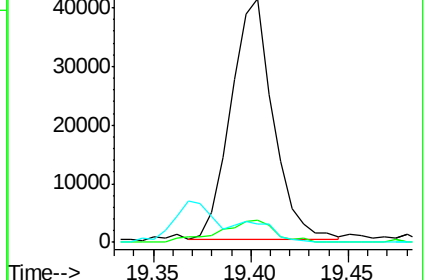
100 7.4 4.9 7.3#



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: 1.151 ng/ul

RT: 22.72 min Scan# 3354

Delta R.T. 0.01 min

Lab File: BM014095.D

Acq: 02 Feb 2018 04:08

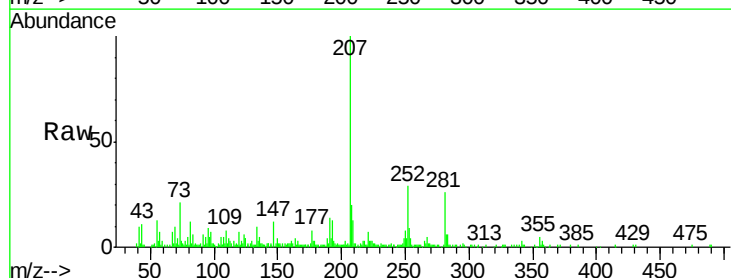
Tgt Ion:252 Resp: 60892

Ion Ratio Lower Upper

252 100

253 30.6 17.9 26.9#

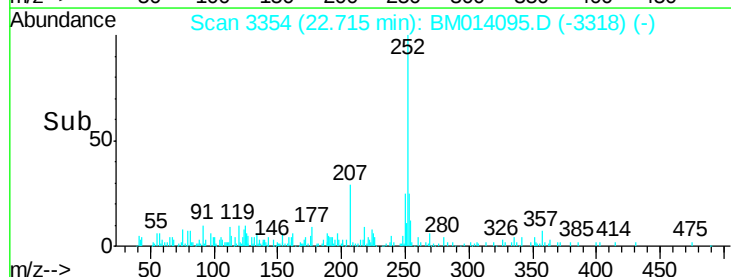
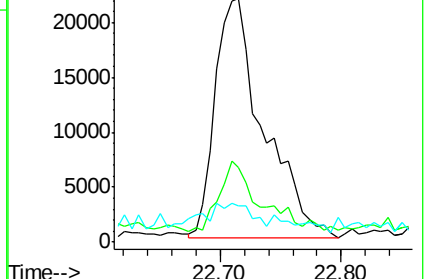
125 14.9 3.6 5.4#

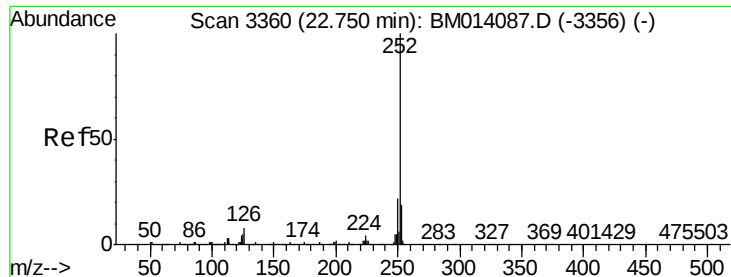


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#86

Benzo(k)fluoranthene

Concen: 1.171 ng/ul

RT: 22.72 min Scan# 3354

Delta R.T. -0.04 min

Lab File: BM014095.D

Acq: 02 Feb 2018 04:08

Instrument :

BNA_M

ClientSampleId :

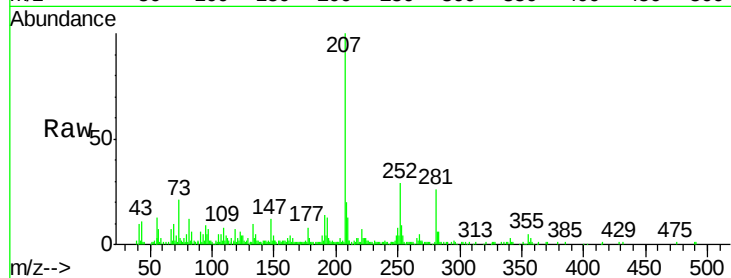
Tot Ion:252 Resp: 60892

Ion Ratio Lower Upper

252 100

253 30.6 17.1 25.7#

125 14.9 3.4 5.2#



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

