

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110117\
 Data File : BM012643.D
 Acq On : 01 Nov 2017 19:02
 Operator : SJ/JU
 Sample : I5937-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0DQ1

Quant Time: Nov 02 01:37:12 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 02 01:34:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	159500	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	757674	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	564088	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1543197	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	2468612	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	3316568	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	13023	4.17	ng/uL	0.00
5) Phenol-d5	7.02	99	312846	23.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	180501	22.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	235640	23.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	257246	22.59	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	127134	26.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	148553	30.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	289237	22.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	351252	25.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1093863	22.20	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1237843	21.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	192268	26.25	ng/ul	0.00
57) Fluorene-d10	15.47	176	950429	22.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	185126	24.79	ng/ul	0.00
70) Anthracene-d10	17.32	188	1630271	22.17	ng/ul	0.00
76) Pyrene-d10	19.60	212	2096355	18.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	3381112	21.46	ng/ul	0.00

Target Compounds

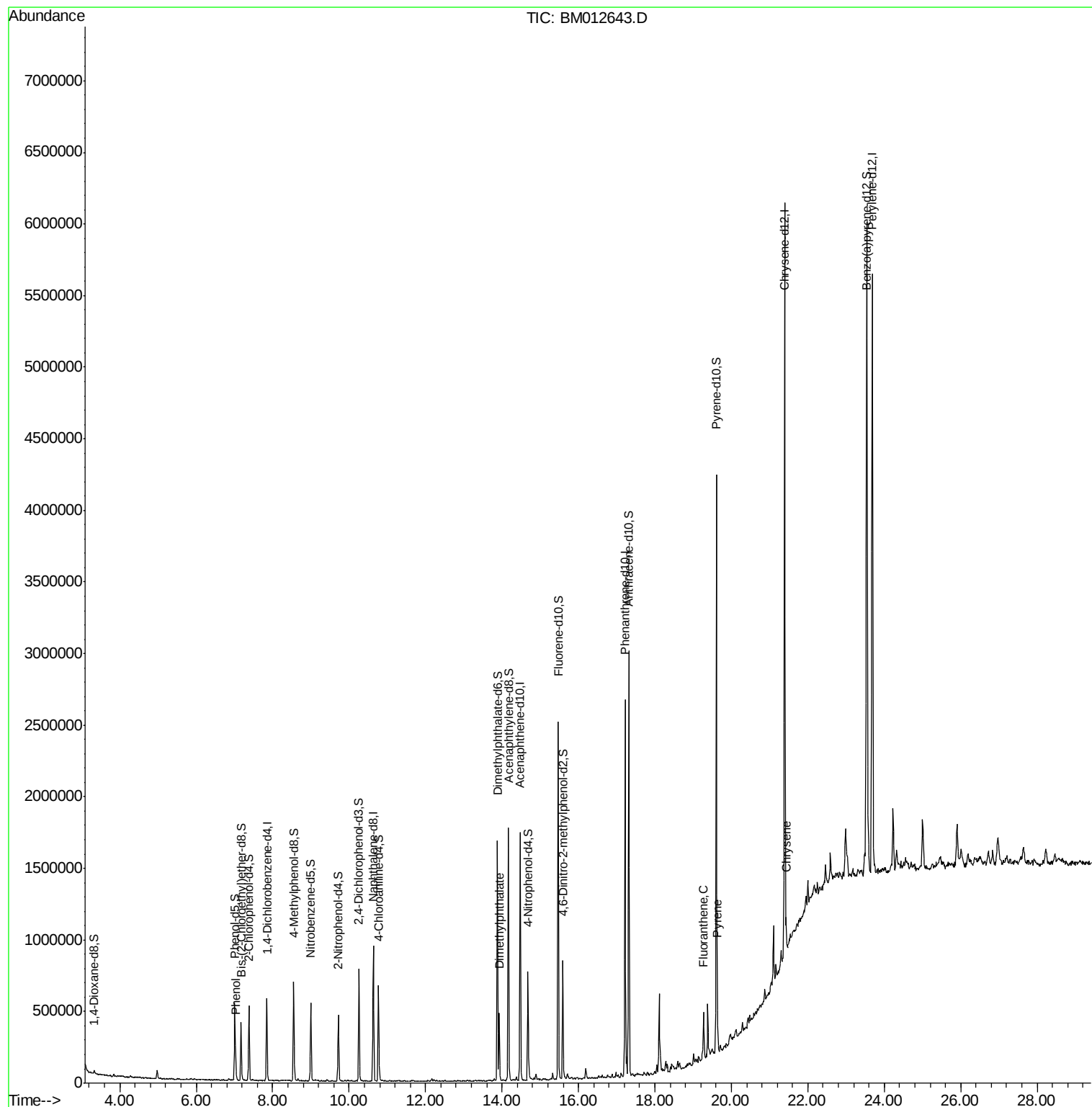
						Ovalue
6) Phenol	7.04	94	27643	1.99	ng/ul#	83
44) Dimethylphthalate	13.93	163	303250	6.22	ng/ul	99
74) Fluoranthene	19.27	202	150284	1.59	ng/ul#	89
77) Pyrene	19.63	202	184098	1.31	ng/ul#	87
82) Chrysene	21.43	228	140844	1.07	ng/ul#	93

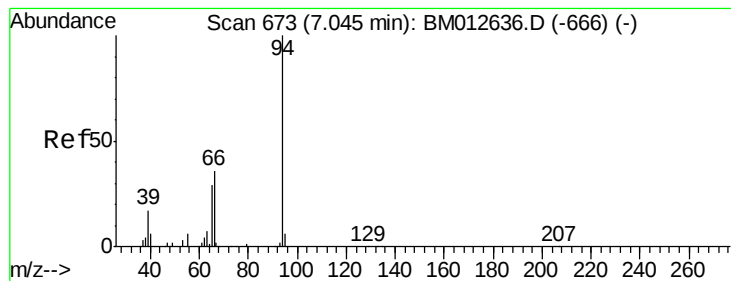
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.99 ng/ul

RT: 7.04 min Scan# 672

Delta R.T. -0.01 min

Lab File: BM012643.D

Acq: 01 Nov 2017 19:02

Instrument :

BNA_M

ClientSampleId :

B0DQ1

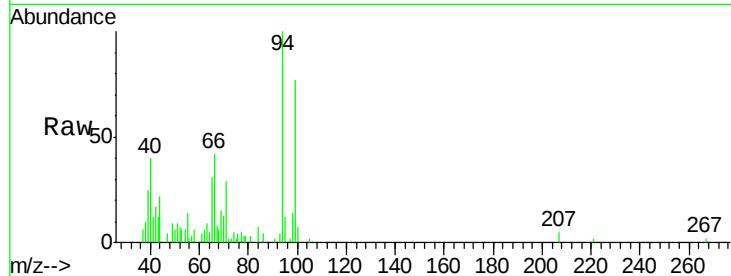
Tot Ion: 94 Resp: 27643

Ion Ratio Lower Upper

94 100

65 30.5 28.2 42.4

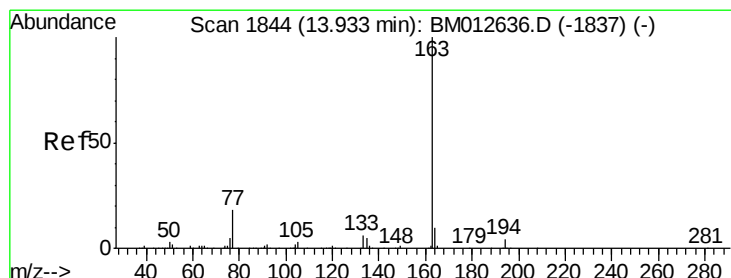
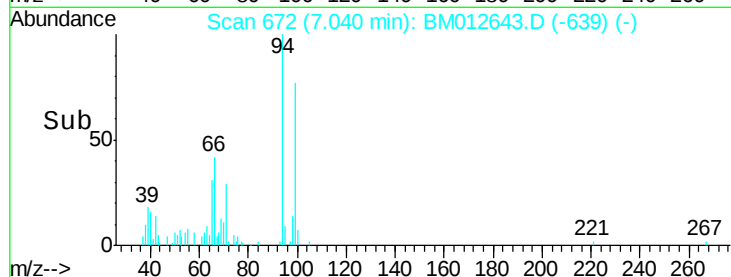
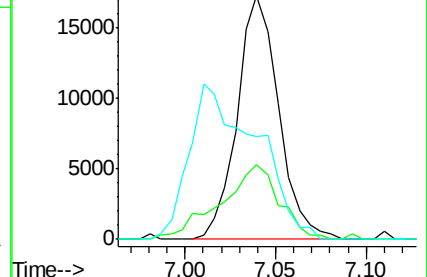
66 42.1 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012636.D (-666) (-)

Ion 65.00 (64.70 to 65.70): BM012636.D (-666) (-)

Ion 66.00 (65.70 to 66.70): BM012636.D (-666) (-)



#44

Dimethylphthalate

Concen: 6.22 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BM012643.D

Acq: 01 Nov 2017 19:02

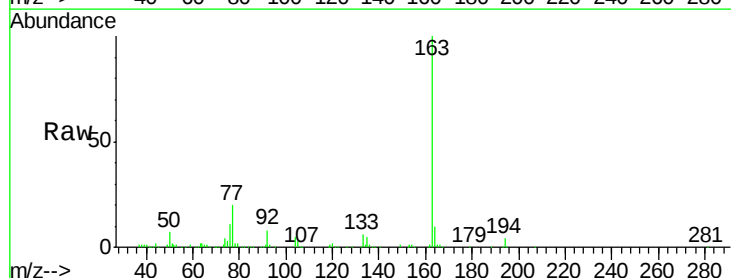
Tgt Ion: 163 Resp: 303250

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

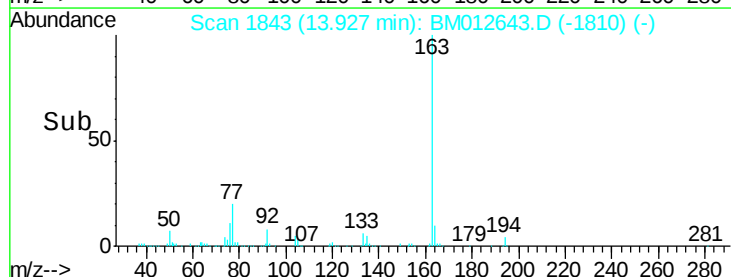
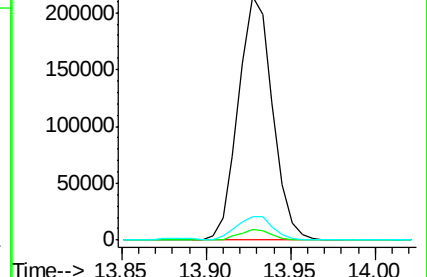
164 9.8 8.2 12.4

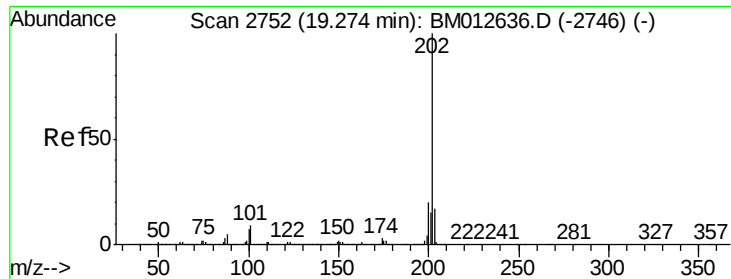


Abundance Ion 163.00 (162.70 to 163.70): BM012636.D (-1837) (-)

Ion 194.00 (193.70 to 194.70): BM012636.D (-1837) (-)

Ion 164.00 (163.70 to 164.70): BM012636.D (-1837) (-)





#74

Fluoranthene

Concen: 1.59 ng/ul

RT: 19.27 min Scan# 2752

Delta R.T. 0.00 min

Lab File: BM012643.D

Acq: 01 Nov 2017 19:02

Instrument :

BNA_M

ClientSampleId :

B0DQ1

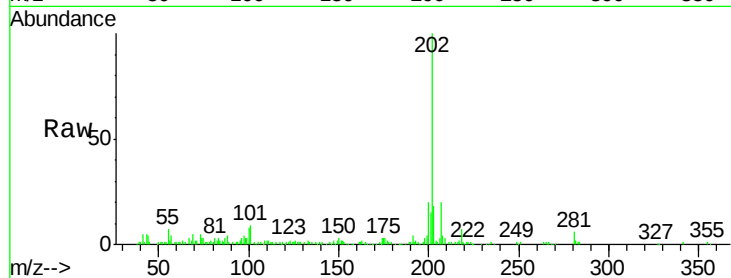
Tot Ion:202 Resp: 150284

Ion Ratio Lower Upper

202 100

101 9.4 4.6 7.0#

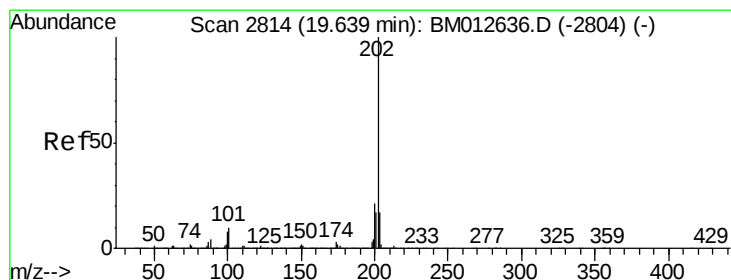
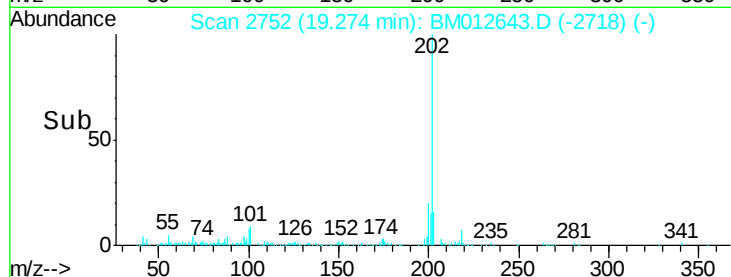
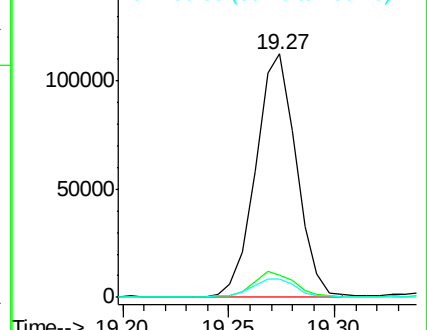
100 7.7 3.4 5.2#



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

Pyrene

Concen: 1.31 ng/ul

RT: 19.63 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BM012643.D

Acq: 01 Nov 2017 19:02

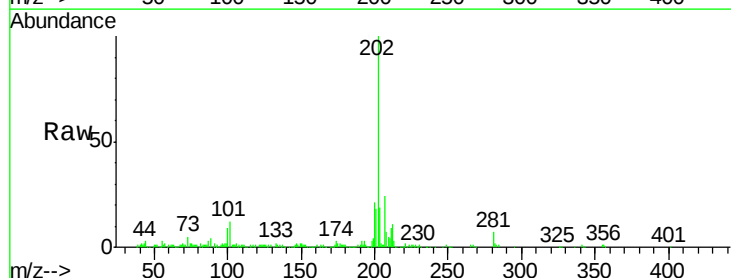
Tgt Ion:202 Resp: 184098

Ion Ratio Lower Upper

202 100

101 11.9 5.1 7.7#

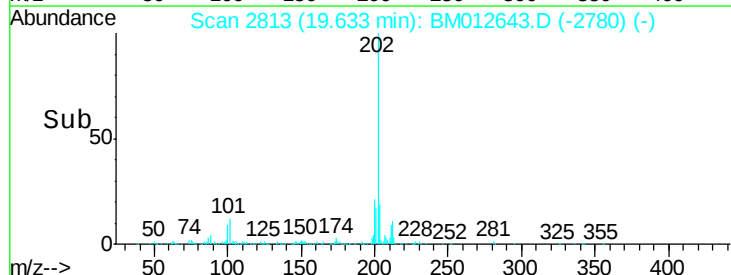
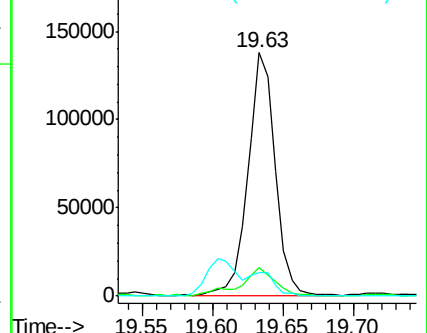
100 9.5 4.9 7.3#

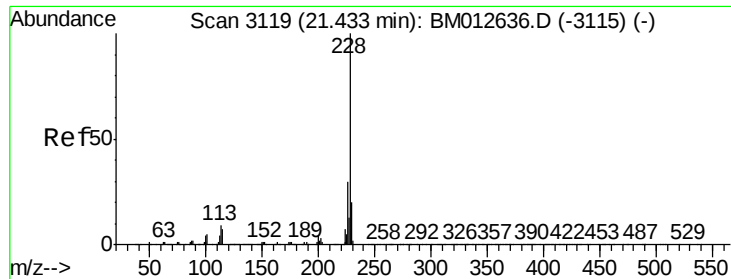


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#82

Chrysene

Concen: 1.07 ng/ul

RT: 21.43 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BM012643.D

Acq: 01 Nov 2017 19:02

Instrument :

BNA_M

ClientSampleId :

B0DQ1

Tot Ion: 228 Resp: 140844

Ion Ratio Lower Upper

228 100

226 30.6 23.4 35.2

229 25.8 15.5 23.3#

