

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110117\
 Data File : BM012654.D
 Acq On : 02 Nov 2017 01:34
 Operator : SJ/JU
 Sample : I5937-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0DT0

Quant Time: Nov 02 04:16:51 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 02 04:04:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	146084	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	670234	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	476886	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1249725	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1810729	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	2279334	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	9881	3.45	ng/uL	0.00
5) Phenol-d5	7.01	99	224450	18.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	137771	19.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	185615	20.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	184544	17.69	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	101098	24.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	121625	28.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	219265	19.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	284052	23.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	878679	21.09	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	986963	20.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	132795	21.44	ng/ul	0.00
57) Fluorene-d10	15.46	176	766222	21.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	145745	24.10	ng/ul	0.00
70) Anthracene-d10	17.32	188	1292928	21.71	ng/ul	0.00
76) Pyrene-d10	19.60	212	1640505	19.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	2364662	21.84	ng/ul	0.00

Target Compounds

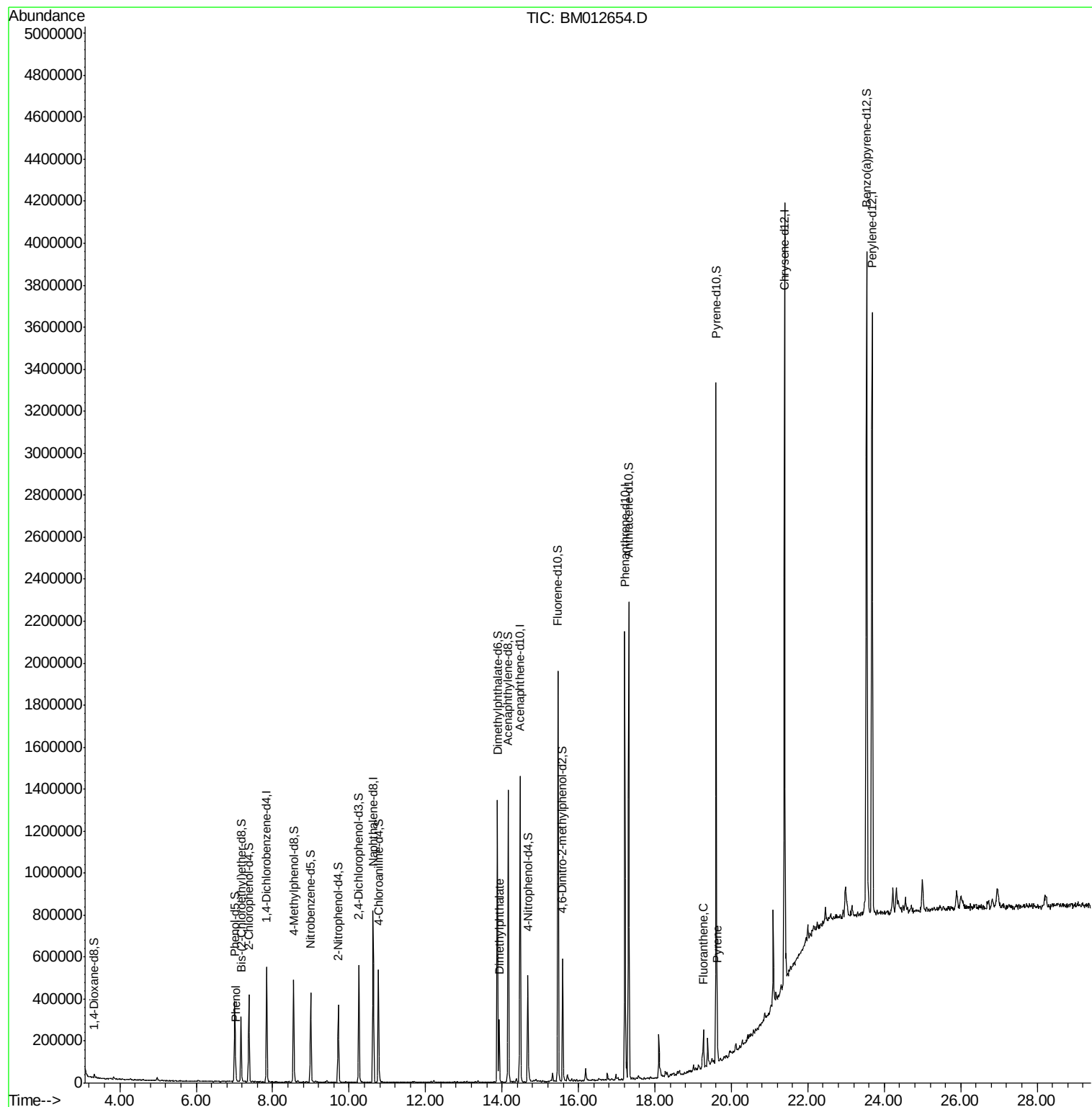
						Ovalue
6) Phenol	7.04	94	16063	1.26	ng/ul#	82
44) Dimethylphthalate	13.93	163	189104	4.59	ng/ul	98
74) Fluoranthene	19.27	202	96490	1.26	ng/ul#	91
77) Pyrene	19.63	202	103052	1.00	ng/ul#	93

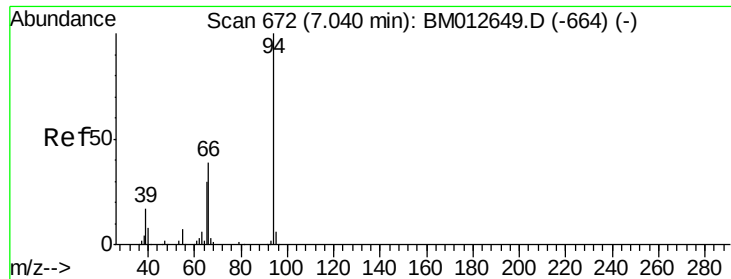
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.26 ng/ul

RT: 7.04 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM012654.D

Acq: 02 Nov 2017 01:34

Instrument :

BNA_M

ClientSampleId :

B0DT0

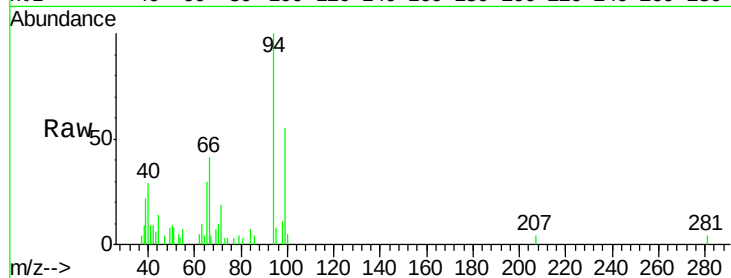
Tot Ion: 94 Resp: 16063

Ion Ratio Lower Upper

94 100

65 29.8 28.2 42.4

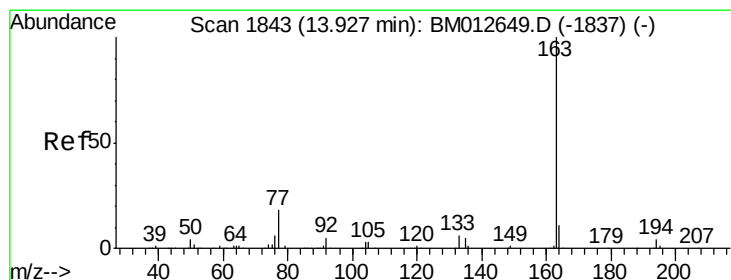
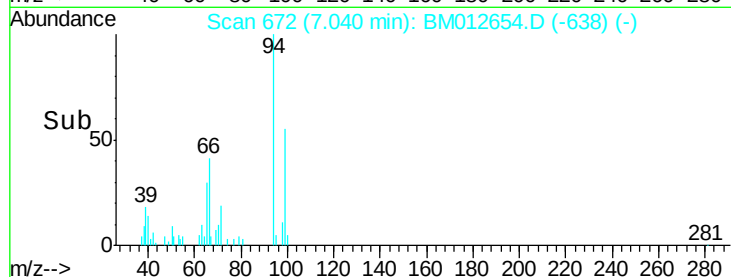
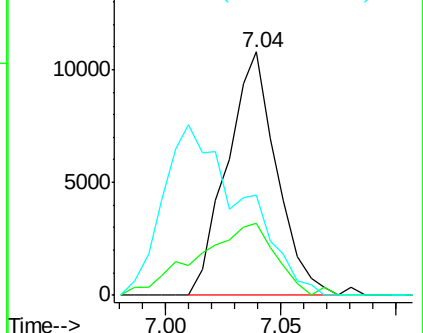
66 41.1 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012649.D (-664) (-)

Ion 65.00 (64.70 to 65.70): BM012649.D (-664) (-)

Ion 66.00 (65.70 to 66.70): BM012649.D (-664) (-)



#44

Dimethylphthalate

Concen: 4.59 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BM012654.D

Acq: 02 Nov 2017 01:34

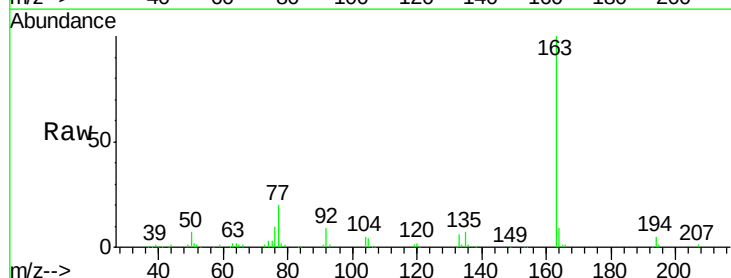
Tgt Ion:163 Resp: 189104

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

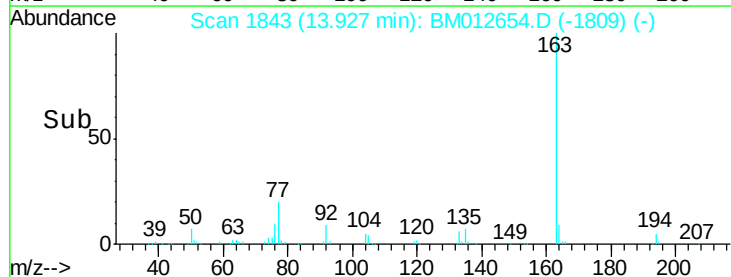
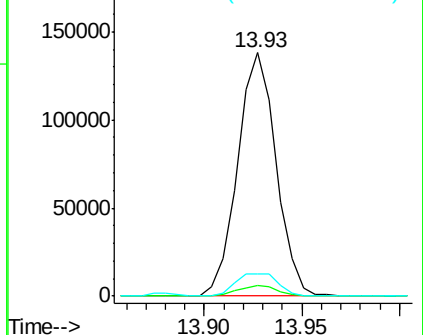
164 9.3 8.2 12.4

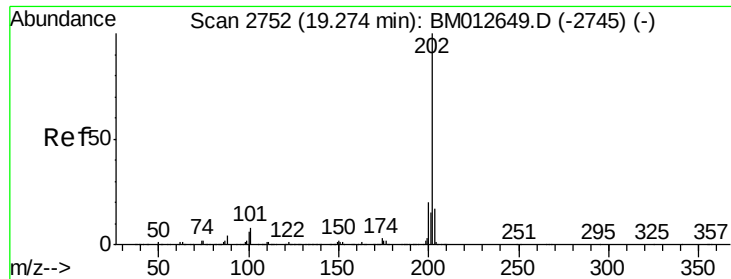


Abundance Ion 163.00 (162.70 to 163.70): BM012649.D (-1837) (-)

Ion 194.00 (193.70 to 194.70): BM012649.D (-1837) (-)

Ion 164.00 (163.70 to 164.70): BM012649.D (-1837) (-)





#74

Fluoranthene

Concen: 1.26 ng/ul

RT: 19.27 min Scan# 2751

Delta R.T. -0.01 min

Lab File: BM012654.D

Acq: 02 Nov 2017 01:34

Instrument :

BNA_M

ClientSampleId :

B0DT0

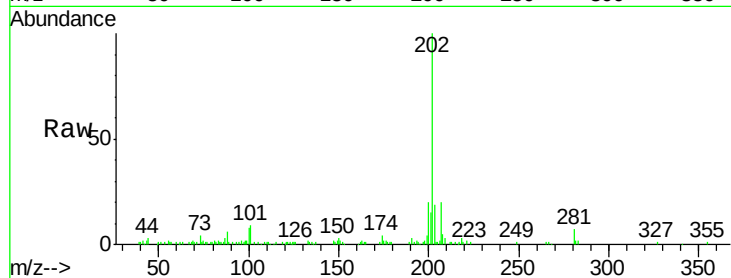
Tot Ion:202 Resp: 96490

Ion Ratio Lower Upper

202 100

101 8.8 4.6 7.0#

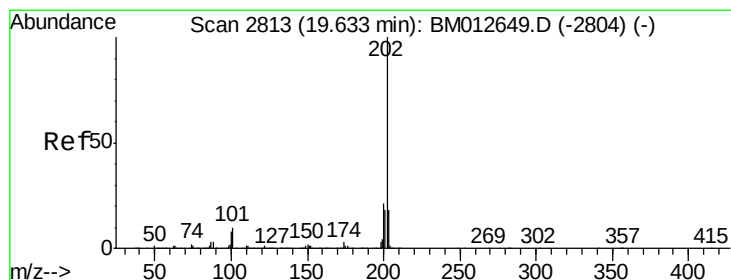
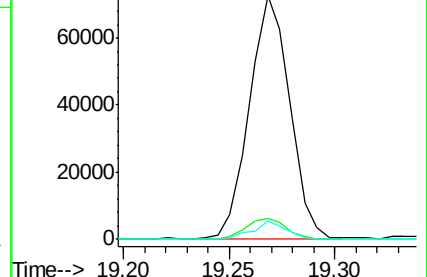
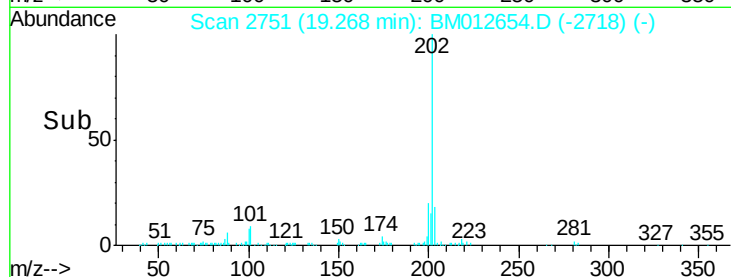
100 7.6 3.4 5.2#



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: 1.00 ng/ul

RT: 19.63 min Scan# 2813

Delta R.T. 0.00 min

Lab File: BM012654.D

Acq: 02 Nov 2017 01:34

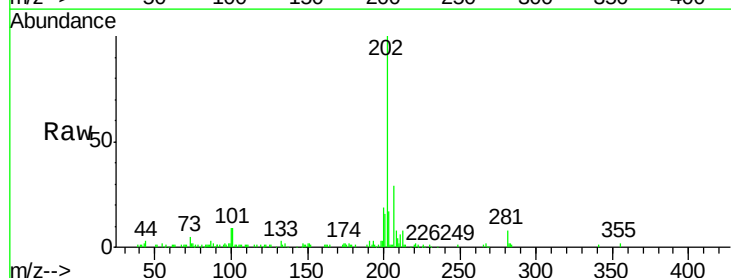
Tgt Ion:202 Resp: 103052

Ion Ratio Lower Upper

202 100

101 8.5 5.1 7.7#

100 8.9 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

