

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110117\
 Data File : BM012658.D
 Acq On : 02 Nov 2017 03:57
 Operator : SJ/JU
 Sample : I5937-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0DW0

Manual Integrations
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Sohil
 11/2/2017 5:22:37 PM

Quant Time: Nov 02 05:20:34 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	156971	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	681014	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	444022	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	882601	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1322218	20.00	ng/ul	0.00
83) Perylene-d12	23.68	264	1601694	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	16954m	5.52	ng/uL	0.00
5) Phenol-d5	7.01	99	373244	28.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	220997	28.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	291154	29.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	296621	26.47	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	157095	36.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	175533	39.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	337046	28.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	330956	26.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1099261	28.34	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1291826	28.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	173282	30.05	ng/ul	0.00
57) Fluorene-d10	15.46	176	959816	29.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	117591	27.53	ng/ul	0.00
70) Anthracene-d10	17.32	188	1292041	30.72	ng/ul	0.00
76) Pyrene-d10	19.60	212	1612130	26.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	2310348	30.36	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.04	94	30702	2.249	ng/ul# 87
44) Dimethylphthalate	13.93	163	380794	9.924	ng/ul 98
74) Fluoranthene	19.27	202	105190	1.945	ng/ul# 92
77) Pyrene	19.63	202	109839	1.461	ng/ul# 90

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

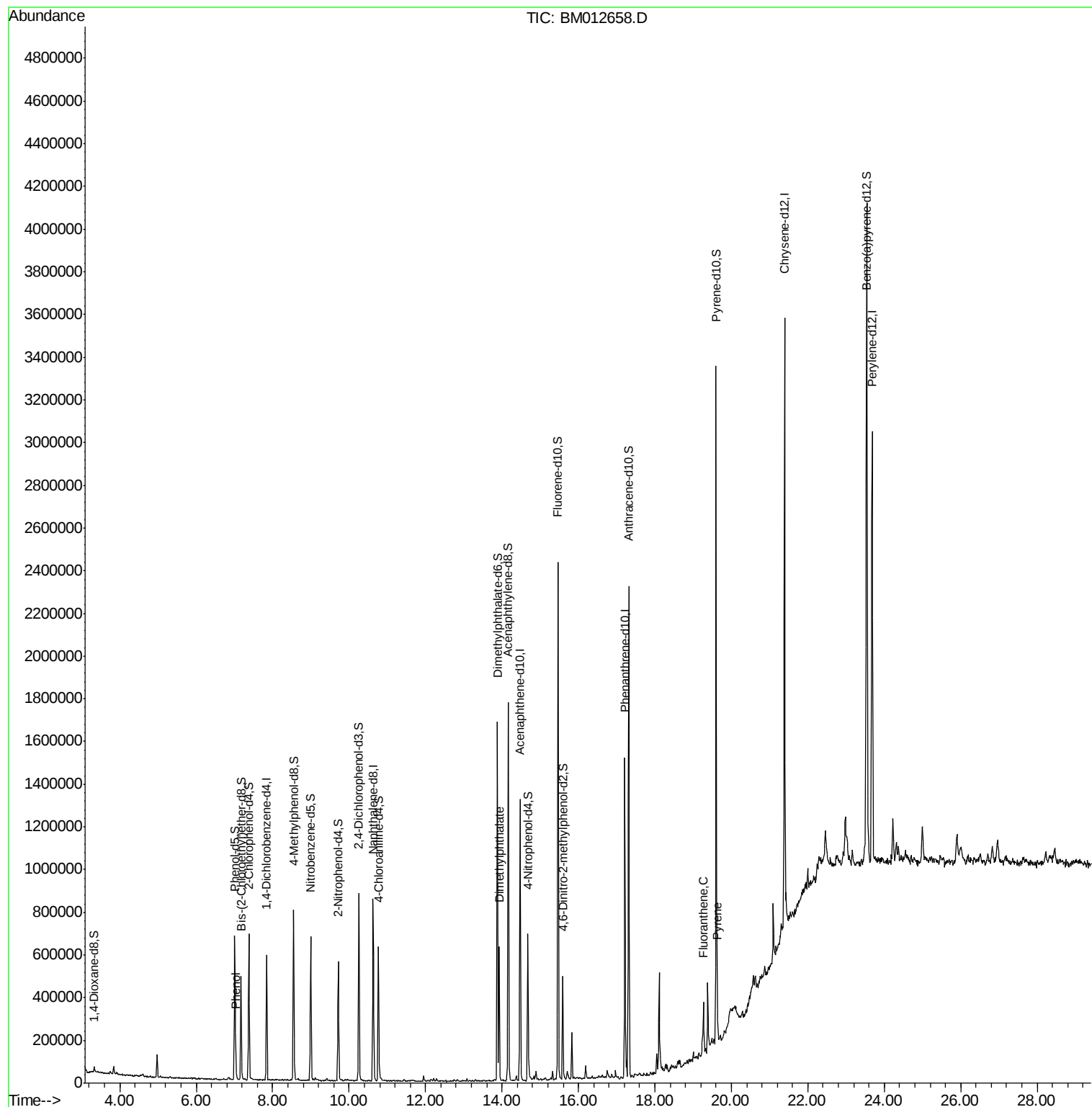
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110117\
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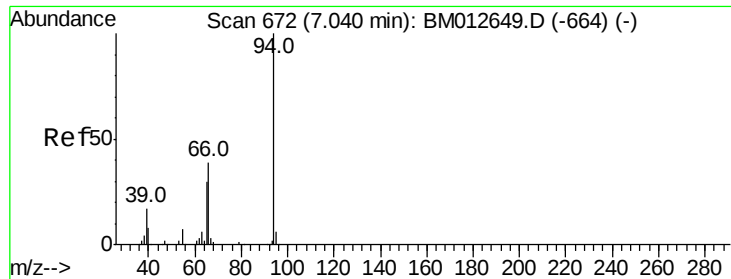
Instrument :
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#6

Phenol

Concen: 2.249 ng/ul

RT: 7.04 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM012658.D

Acq: 02 Nov 2017 03:57

Instrument :

BNA_M

ClientSampled :

B0DW0

Tot Ion: 94 Resp: 30702

Ion Ratio Lower Upper

94 100

65 30.8 28.2 42.4

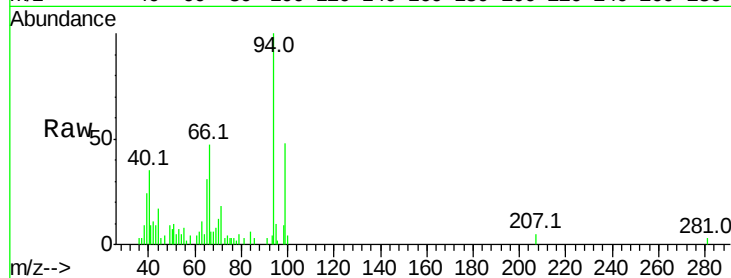
66 46.9 47.2 70.8#

Manual Integrations

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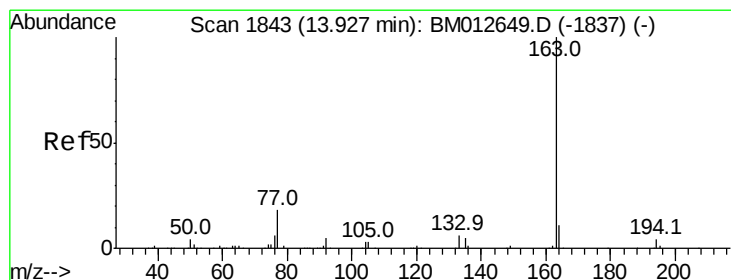
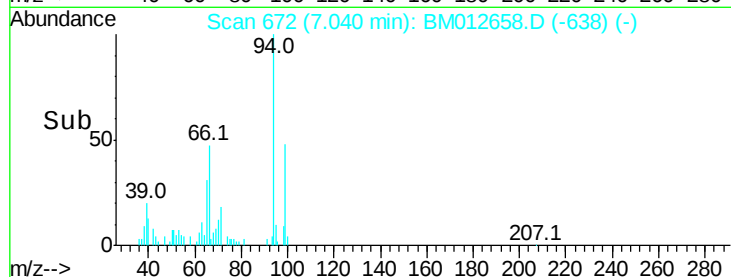
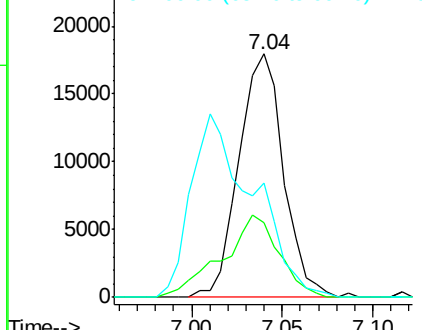


Abundance

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: 9.924 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. 0.00 min

Lab File: BM012658.D

Acq: 02 Nov 2017 03:57

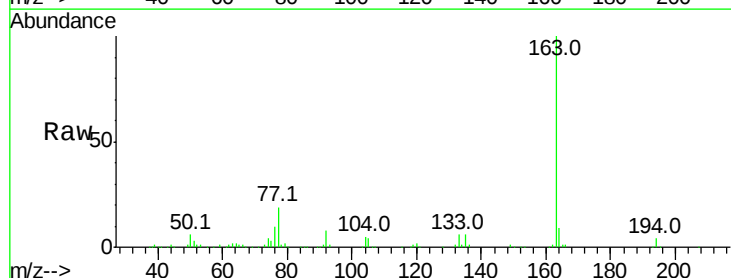
Tgt Ion: 163 Resp: 380794

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 9.5 8.2 12.4

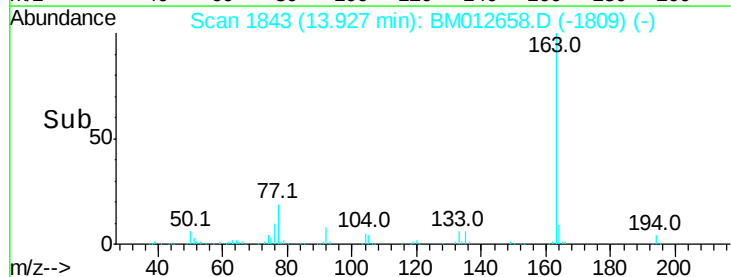
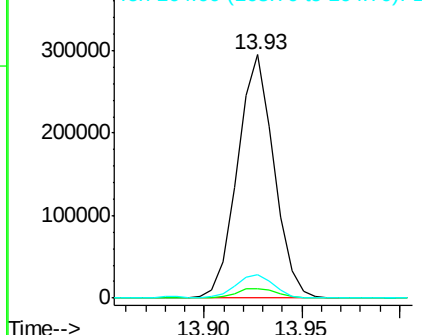


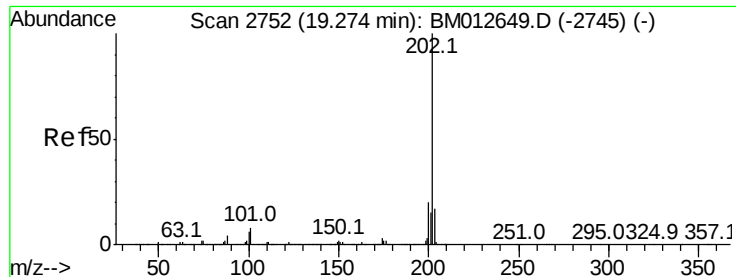
Abundance

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) (-)





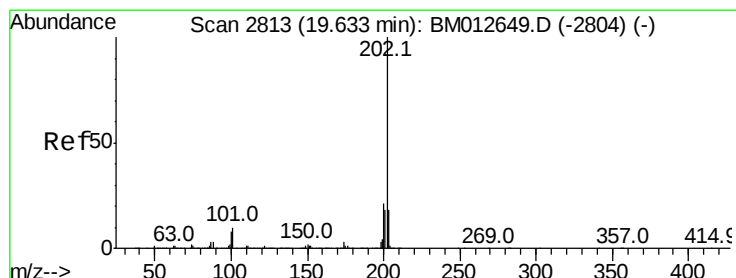
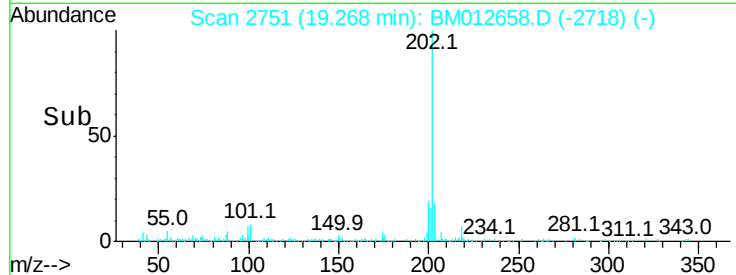
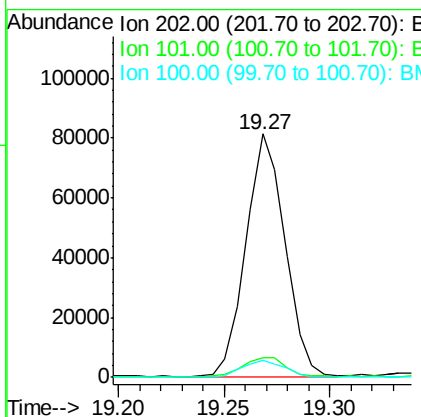
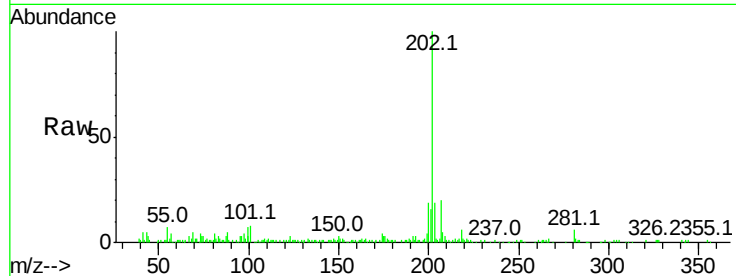
#74
 Fluoranthene
 Concen: 1.945 ng/ul
 RT: 19.27 min Scan# 2751
 Delta R.T. -0.01 min
 Lab File: BM012658.D
 Acq: 02 Nov 2017 03:57

Instrument :
 BNA_M
 ClientSampleId :
 B0DW0

Tot Ion	Ratio	Resp	Lower	Upper
202	100	105190		
101	8.1		4.6	7.0#
100	7.1		3.4	5.2#

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#77
 Pyrene
 Concen: 1.461 ng/ul
 RT: 19.63 min Scan# 2813
 Delta R.T. 0.00 min
 Lab File: BM012658.D
 Acq: 02 Nov 2017 03:57

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	109839		
101	10.4		5.1	7.7#
100	8.8		4.9	7.3#

