

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM112717\
 Data File : BM013124.D
 Acq On : 27 Nov 2017 23:10
 Operator : SJ/JU
 Sample : I6496-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA2

Manual Integrations
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 11/28/2017 2:54:05 PM

Quant Time: Dec 04 14:33:24 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 01:49:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	257954	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1154856	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	740116	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1710557	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1973699	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1830597	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	16106m	2.89	ng/uL	0.00
5) Phenol-d5	6.89	99	363071	16.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	223124	17.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	289235	16.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	300798	16.43	ng/ul	-0.01
19) Nitrobenzene-d5	8.86	128	162921	19.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	170387	21.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	316892	15.95	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.63	131	418960	20.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1267230	19.52	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1499108	18.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	65195	6.62	ng/ul	-0.01
57) Fluorene-d10	15.34	176	1052873	19.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	49401	6.66	ng/ul	0.00
70) Anthracene-d10	17.19	188	1688464	19.28	ng/ul	0.00
76) Pyrene-d10	19.49	212	1972435	19.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1952546	21.03	ng/ul	0.00
Target Compounds						
6) Phenol	6.92	94	50188	2.276	ng/ul#	80
44) Dimethylphthalate	13.81	163	163642	2.636	ng/ul	99
74) Fluoranthene	19.15	202	169873	1.461	ng/ul#	90

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

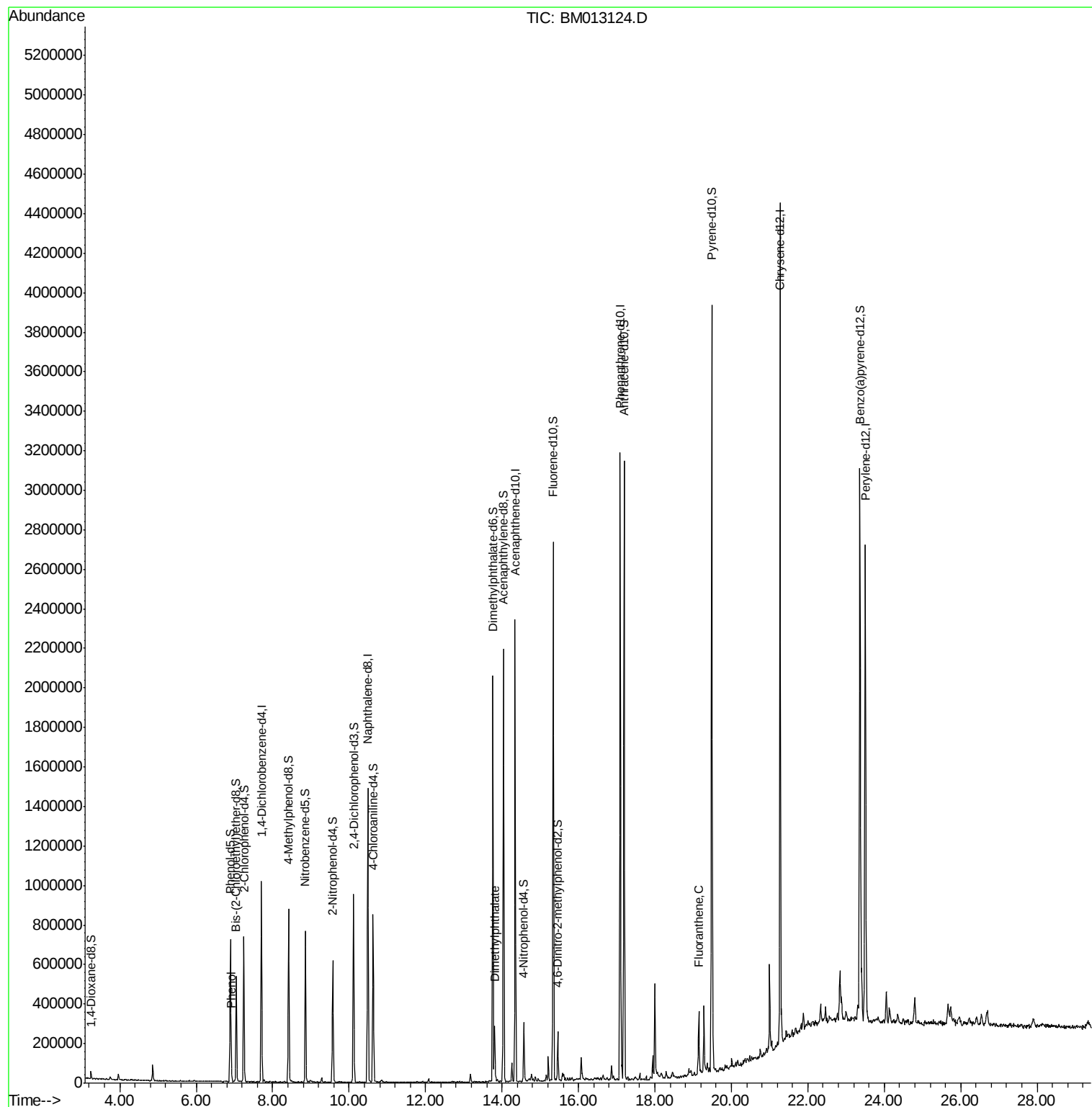
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM112717\
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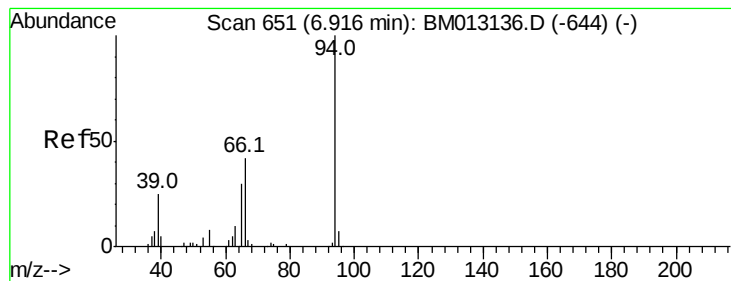
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#6

Phenol

Concen: 2.276 ng/ul

RT: 6.92 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM013124.D

Acq: 27 Nov 2017 23:10

Instrument :

BNA_M

ClientSampleId :

C0AA2

Tot Ion: 94 Resp: 50188

Ion Ratio Lower Upper

94 100

65 31.7 28.2 42.4

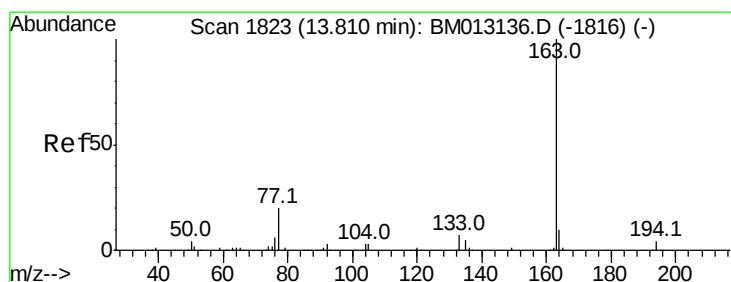
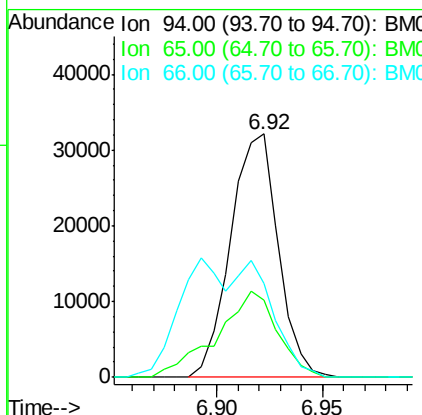
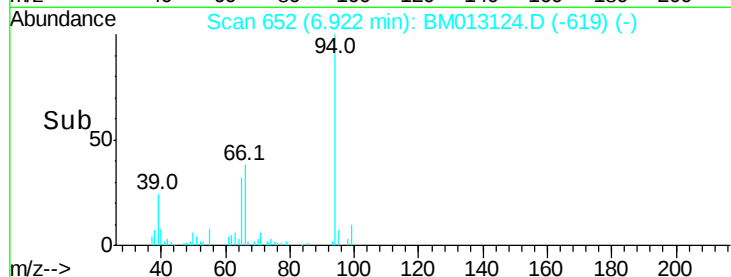
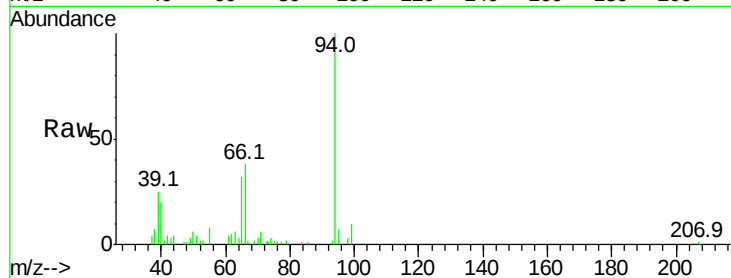
66 38.3 47.2 70.8#

Manual Integrations

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#44

Dimethylphthalate

Concen: 2.636 ng/ul

RT: 13.81 min Scan# 1823

Delta R.T. 0.00 min

Lab File: BM013124.D

Acq: 27 Nov 2017 23:10

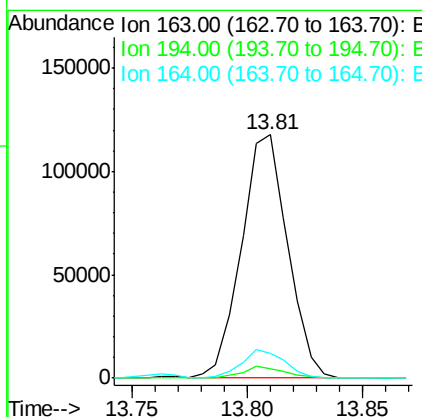
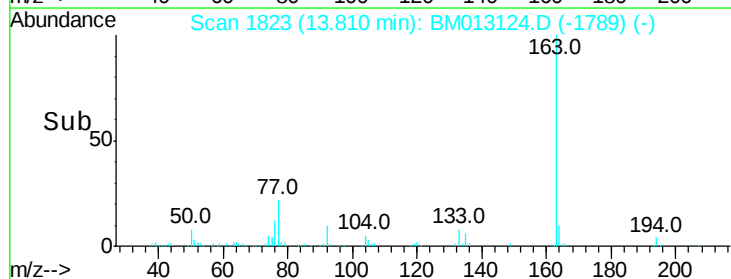
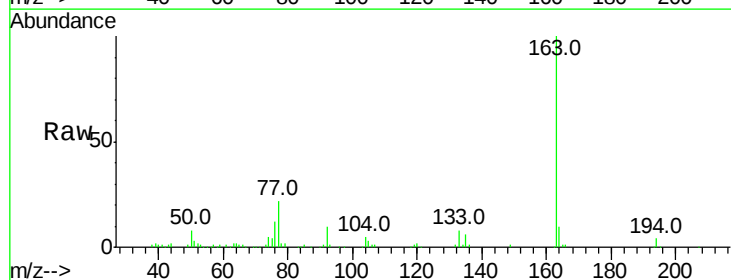
Tgt Ion:163 Resp: 163642

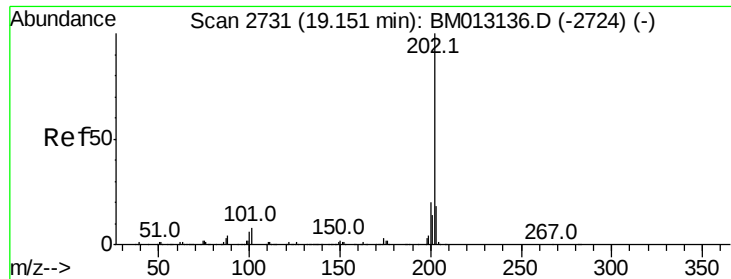
Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

164 10.4 8.2 12.4





#74
 Fluoranthene
 Concen: 1.461 ng/ul
 RT: 19.15 min Scan# 2731
 Delta R.T. -0.01 min
 Lab File: BM013124.D
 Acq: 27 Nov 2017 23:10

Instrument :
 BNA_M
 ClientSampleId :
 C0AA2

Tot Ion:	202	Resp:	169873
Ion Ratio	Lower	Upper	
202	100		
101	9.1	4.6	7.0#
100	7.4	3.4	5.2#

Manual Integrations
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