

Data Path : U:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014142.D
 Acq On : 03 Feb 2018 08:17
 Operator : SJ/JU
 Sample : J1339-13
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D22

Manual Integrations
 APPROVED

Sohil
 2/5/2018 3:57:53 PM

Quant Time: Feb 05 13:05:35 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 03 04:17:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	93400	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	384527	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	239831	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	610746	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	696097	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	686310	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	10041	4.93	ng/uL	0.00
5) Phenol-d5	6.74	99	187429	26.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	112185	26.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	157579	28.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	161233	27.43	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	83911	30.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	90185	29.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	165306	25.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	196671	35.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	621365	31.22	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	761864	31.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	60257m	21.97	ng/ul	0.00
57) Fluorene-d10	15.21	176	542297	30.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	70007	18.67	ng/ul	0.00
70) Anthracene-d10	17.06	188	862858	29.10	ng/ul	0.00
76) Pyrene-d10	19.37	212	1019287	30.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	1007173	29.90	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.77	94	13678	1.948	ng/ul 93
44) Dimethylphthalate	13.67	163	94165	4.908	ng/ul# 95
55) 2,3,4,6-Tetrachlorophenol	14.86	232	29784m	5.639	ng/ul
68) Pentachlorophenol	16.62	266	190015	47.515	ng/ul 99
73) Di-n-butylphthalate	17.94	149	60945	1.712	ng/ul 99

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

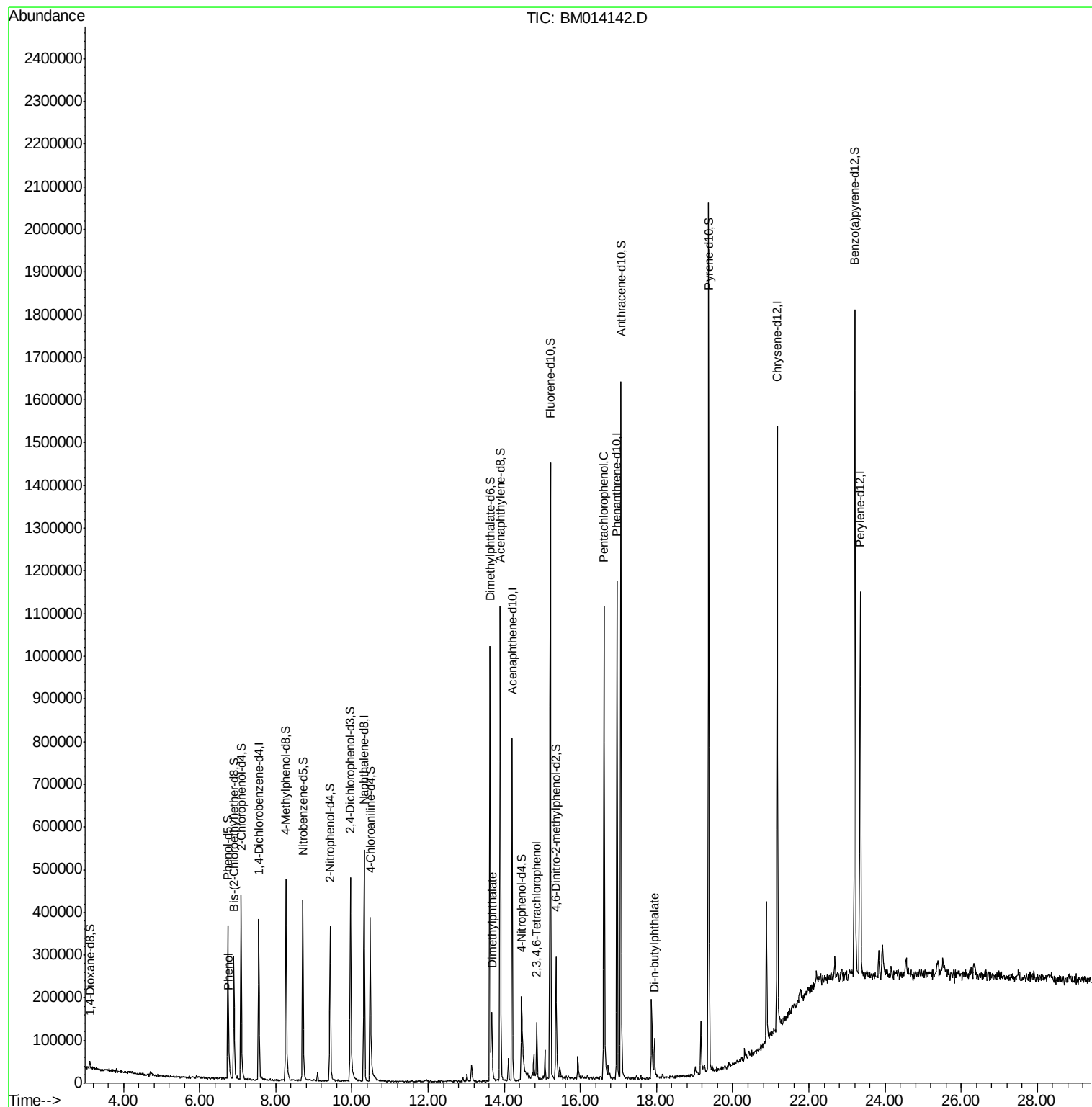
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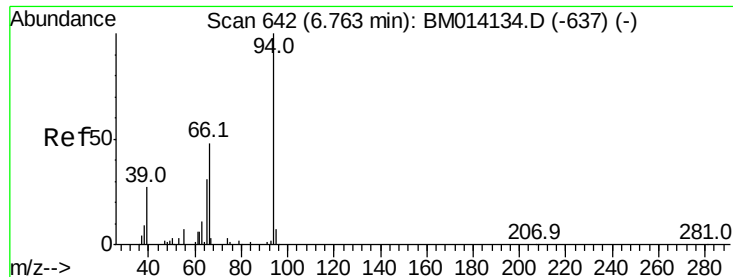
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#6

Phenol

Concen: 1.948 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM014142.D

Acq: 03 Feb 2018 08:17

Instrument :

BNA_M

ClientSampled :

F6D22

Tot Ion: 94 Resp: 13678

Ion Ratio Lower Upper

94 100

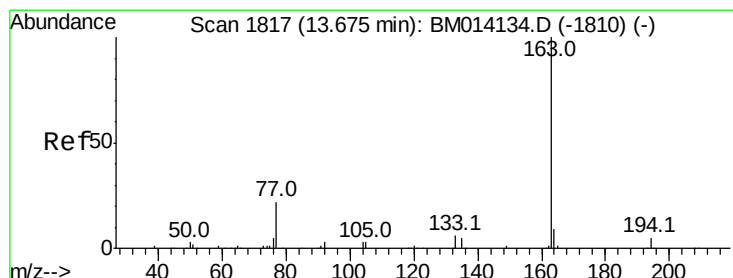
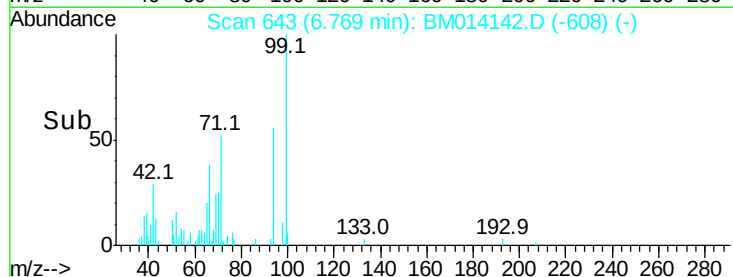
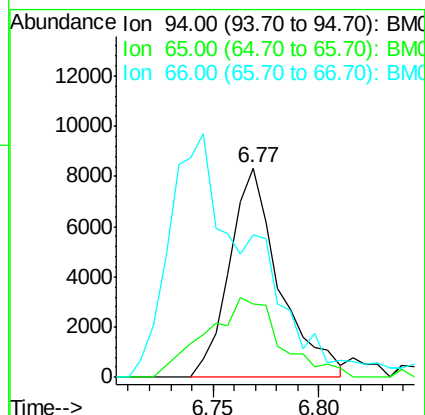
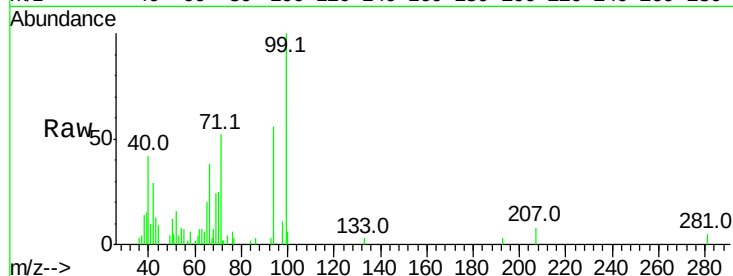
65 35.3 28.2 42.4

66 67.9 47.2 70.8

Manual Integrations
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#44

Dimethylphthalate

Concen: 4.908 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BM014142.D

Acq: 03 Feb 2018 08:17

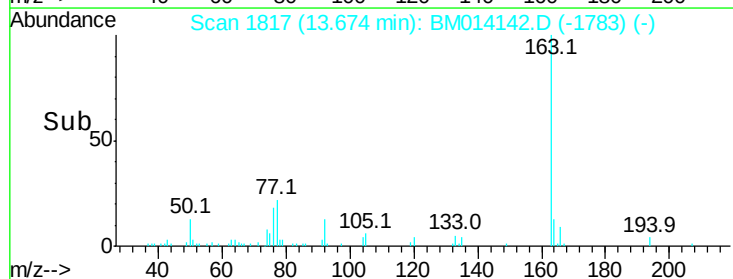
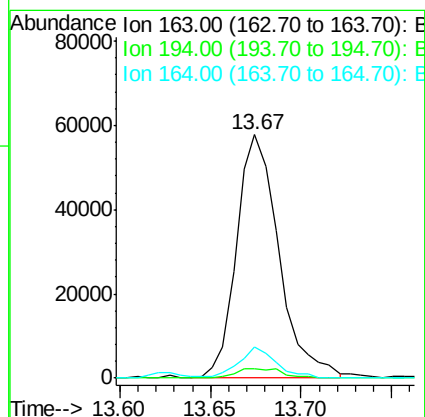
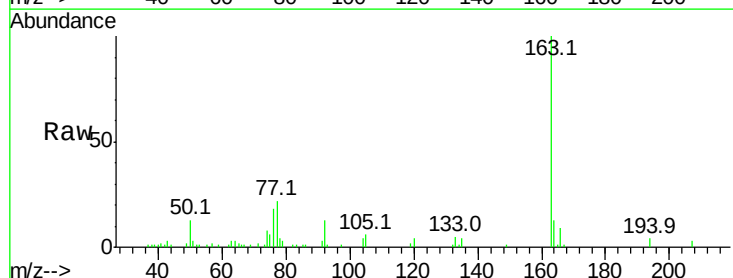
Tgt Ion: 163 Resp: 94165

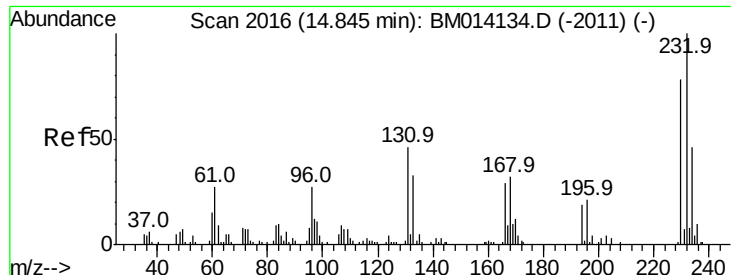
Ion Ratio Lower Upper

163 100

194 3.7 3.5 5.3

164 12.7 8.2 12.4#





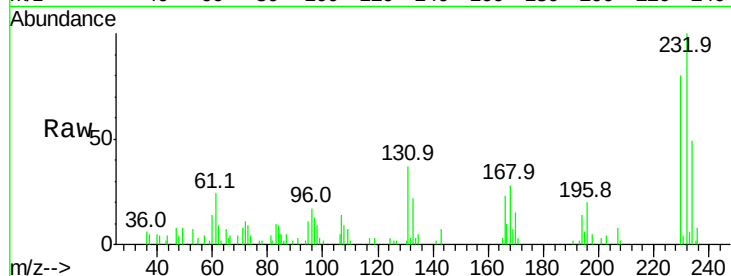
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 5.639 ng/ul m
 RT: 14.86 min Scan# 2018
 Delta R.T. 0.01 min
 Lab File: BM014142.D
 Acq: 03 Feb 2018 08:17

Instrument :
 BNA_M
 ClientSampled :
 F6D22

Tot Ion	Ratio	Resp	Lower	Upper
232	100	29784		
131	36.7		29.0	43.4
130	2.2		2.0	3.0
166	22.8		21.4	32.2

Manual Integrations
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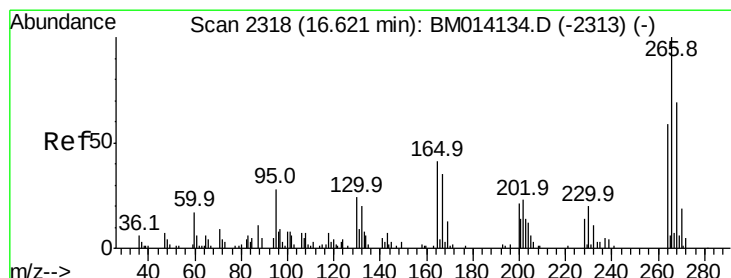
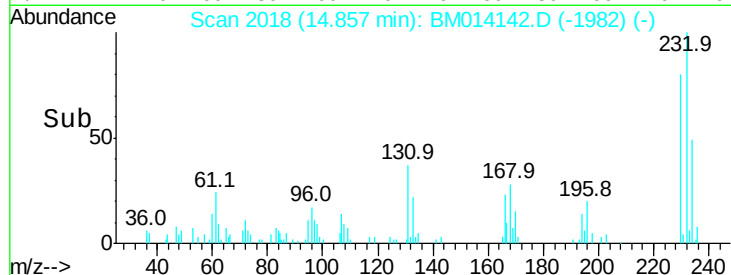
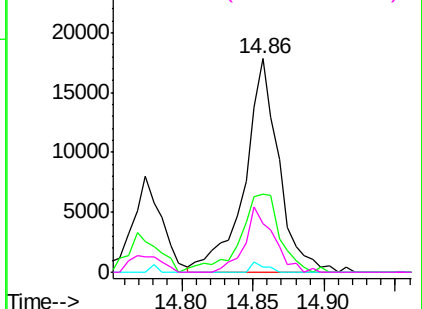


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

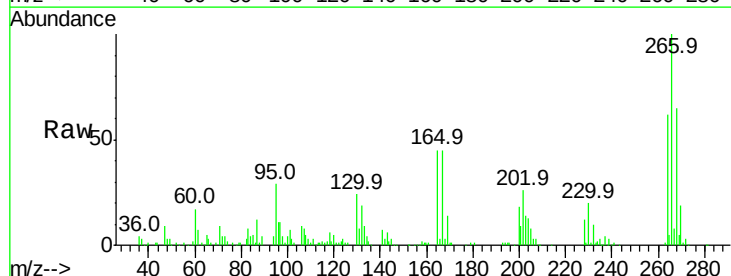
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#68
 Pentachlorophenol
 Concen: 47.515 ng/ul
 RT: 16.62 min Scan# 2318
 Delta R.T. -0.00 min
 Lab File: BM014142.D
 Acq: 03 Feb 2018 08:17

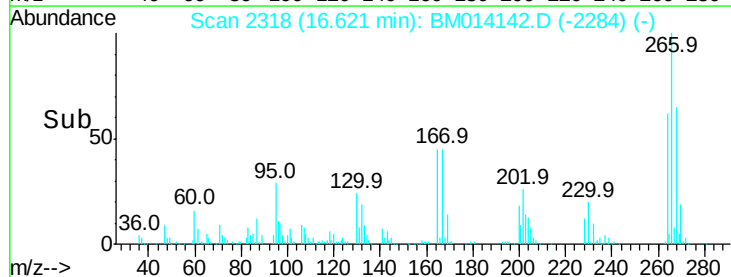
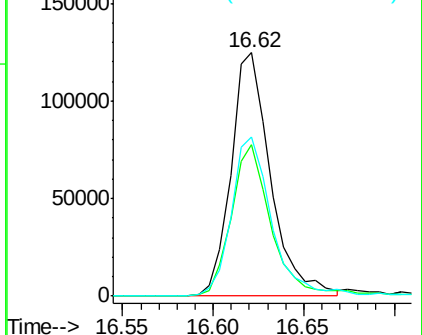
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	190015		
264	62.3		49.3	73.9
268	65.4		52.6	78.8

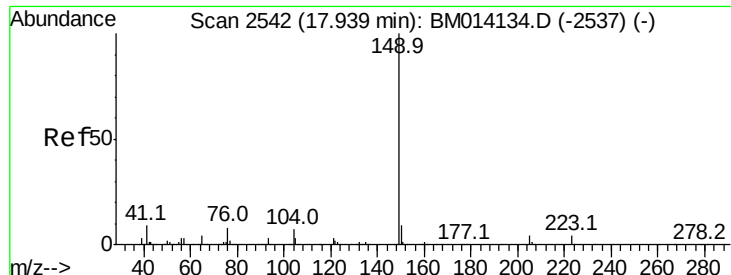


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#73
 Di-n-butylphthalate
 Concen: 1.712 ng/ul
 RT: 17.94 min Scan# 2542
 Delta R.T. -0.00 min
 Lab File: BM014142.D
 Acq: 03 Feb 2018 08:17

Instrument :
 BNA_M
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Tot Ion:	149	Resp:	60945
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.1	10.7
104	7.5	5.6	8.4

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