

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
 Data File : BM013854.D
 Acq On : 26 Jan 2018 21:16
 Operator : SJ/JU
 Sample : J1245-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B74

Manual Integrations
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Quant Time: Jan 27 00:09:03 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 23:46:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	113272	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	416260	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	231191	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	521788	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	570748	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	610131	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	15625	5.45	ng/uL	0.00
5) Phenol-d5	6.77	99	274433	31.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	170639	32.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	232318	32.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	226858	33.94	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	115680	35.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	125602	36.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	231769	35.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	283205	49.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	712916	37.42	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	885821	36.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	79053	25.53	ng/ul	0.00
57) Fluorene-d10	15.24	176	619196	36.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	86834m	27.65	ng/ul	0.00
70) Anthracene-d10	17.09	188	960397m	37.79	ng/ul	0.00
76) Pyrene-d10	19.39	212	1060698	39.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1123427	40.06	ng/ul	0.00
Target Compounds						
6) Phenol	6.80	94	36166	4.147	ng/ul#	91
44) Dimethylphthalate	13.71	163	133105	7.105	ng/ul#	98
68) Pentachlorophenol	16.66	266	5684m	1.612	ng/ul	
73) Di-n-butylphthalate	17.97	149	46829	1.612	ng/ul#	95

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

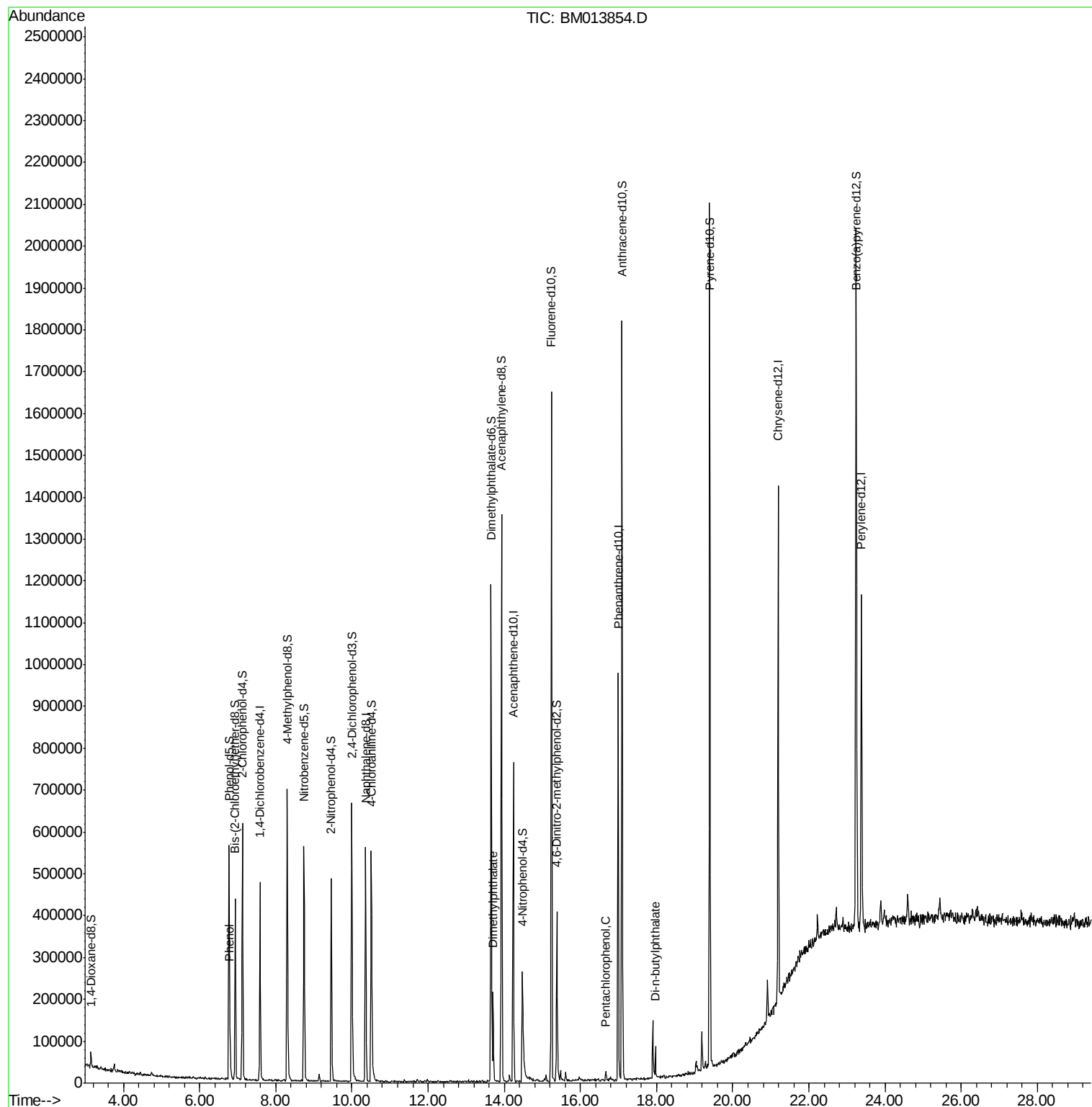
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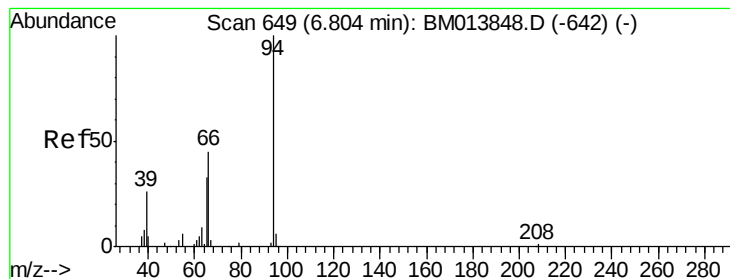
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#6

Phenol

Concen: 4.147 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM013854.D

Acq: 26 Jan 2018 21:16

Instrument :

BNA_M

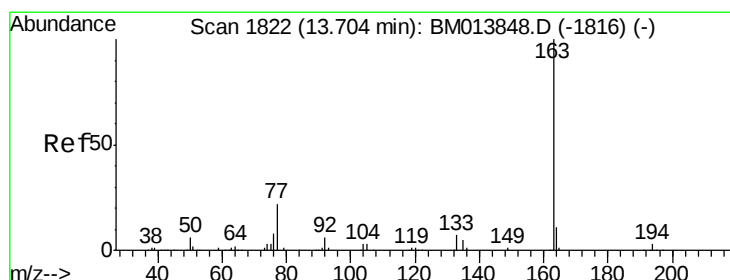
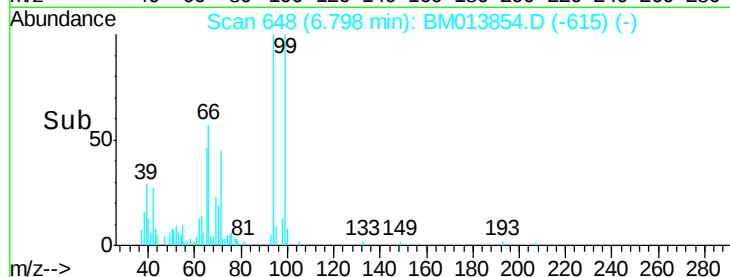
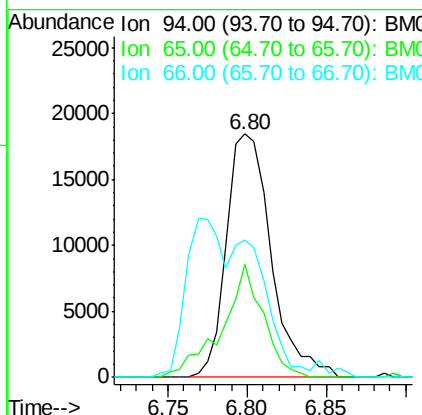
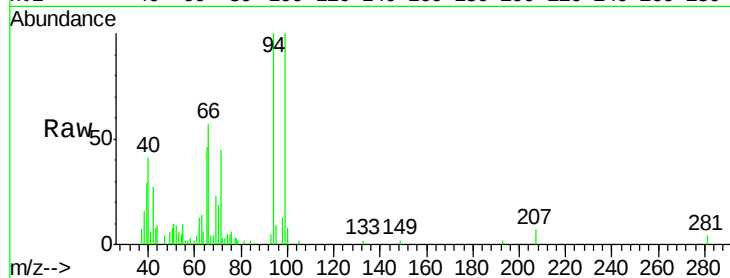
ClientSampleId :

F6B74

Tgt Ion:	94	Resp:	36166
Ion	Ratio	Lower	Upper
94	100		
65	46.3	28.2	42.4#
66	56.6	47.2	70.8

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#44

Dimethylphthalate

Concen: 7.105 ng/ul

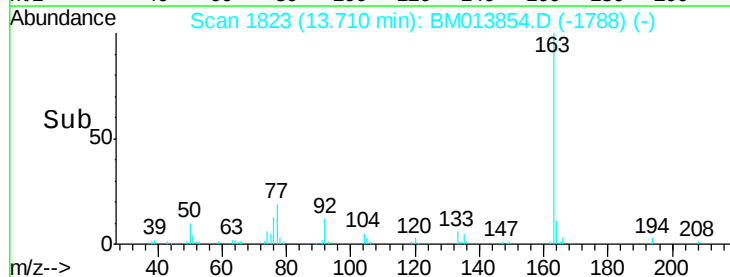
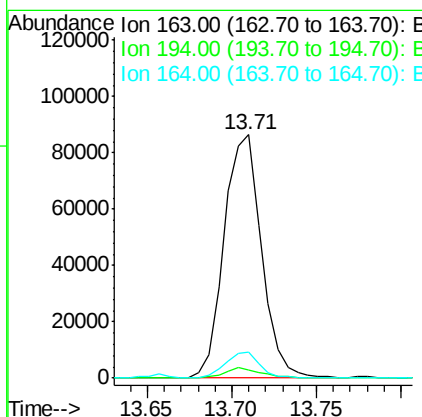
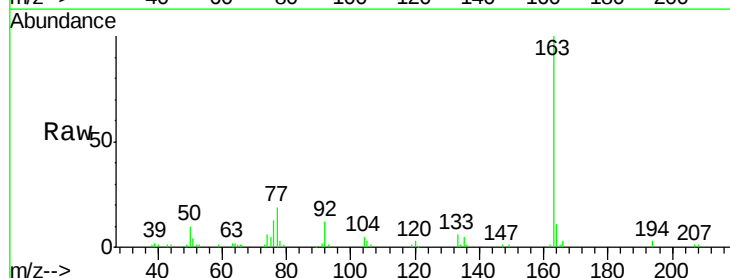
RT: 13.71 min Scan# 1823

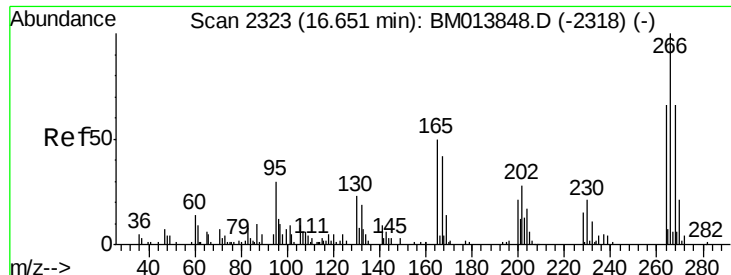
Delta R.T. 0.01 min

Lab File: BM013854.D

Acq: 26 Jan 2018 21:16

Tgt Ion:	163	Resp:	133105
Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.5	5.3#
164	10.7	8.2	12.4





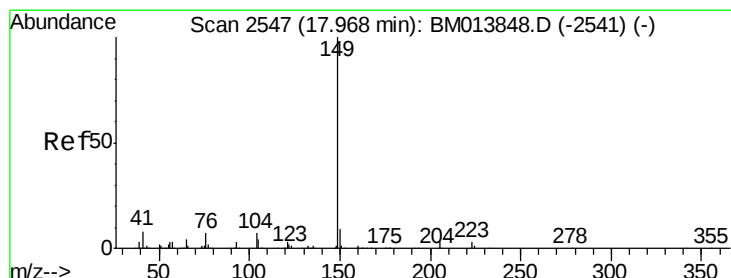
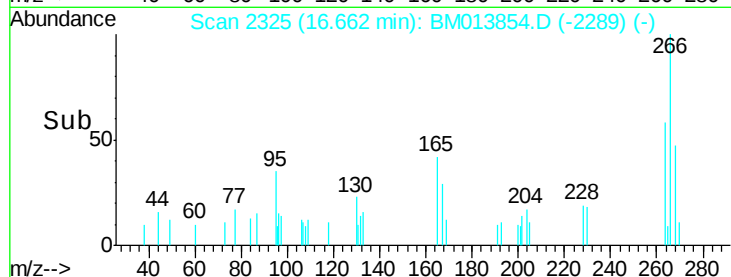
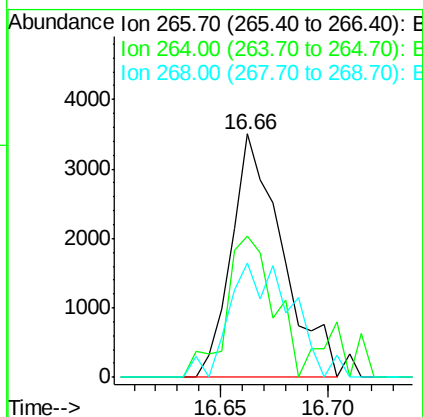
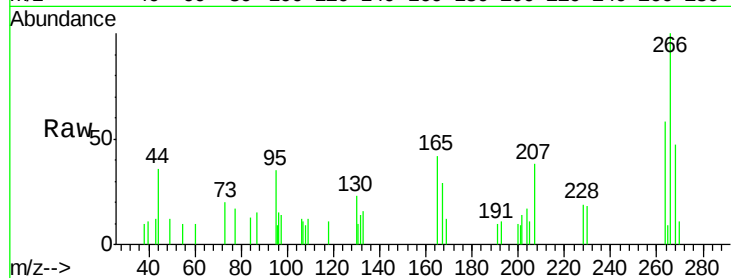
#68
 Pentachlorophenol
 Concen: 1.612 ng/ul m
 RT: 16.66 min Scan# 2325
 Delta R.T. 0.01 min
 Lab File: BM013854.D
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Tgt Ion	Ratio	Lower	Upper
266	100		
264	58.2	49.3	73.9
268	47.2	52.6	78.8#

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#73
 Di-n-butylphthalate
 Concen: 1.612 ng/ul
 RT: 17.97 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BM013854.D
 Acq: 26 Jan 2018 21:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	7.4	7.1	10.7
104	9.0	5.6	8.4#

