

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012018\
 Data File : BM013680.D
 Acq On : 20 Jan 2018 14:06
 Operator : SJ/JU
 Sample : J1097-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJM8

Manual Integrations
 APPROVED

Sohil
 1/22/2018 2:40:05 PM

Quant Time: Jan 22 10:55:58 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 22 02:14:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	145168	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	584624	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	310805	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	697871	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	763099	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	778789	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	14744	4.01	ng/uL	0.00
5) Phenol-d5	6.79	99	302618	27.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	183762	27.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	253467	27.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	217816	25.42	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	128541	28.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	137853	28.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	258233	27.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	300917	37.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	765774	29.90	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	987401	30.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	22852	5.49	ng/ul	0.01
57) Fluorene-d10	15.26	176	678174	30.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	23782m	5.66	ng/ul	0.00
70) Anthracene-d10	17.12	188	1024546	30.14	ng/ul	0.00
76) Pyrene-d10	19.42	212	1138456	32.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1153658	32.23	ng/ul	0.00
Target Compounds						
6) Phenol	6.82	94	42107	3.767	ng/ul#	83
44) Dimethylphthalate	13.73	163	235473	9.349	ng/ul	99
68) Pentachlorophenol	16.67	266	522419	110.806	ng/ul	98

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

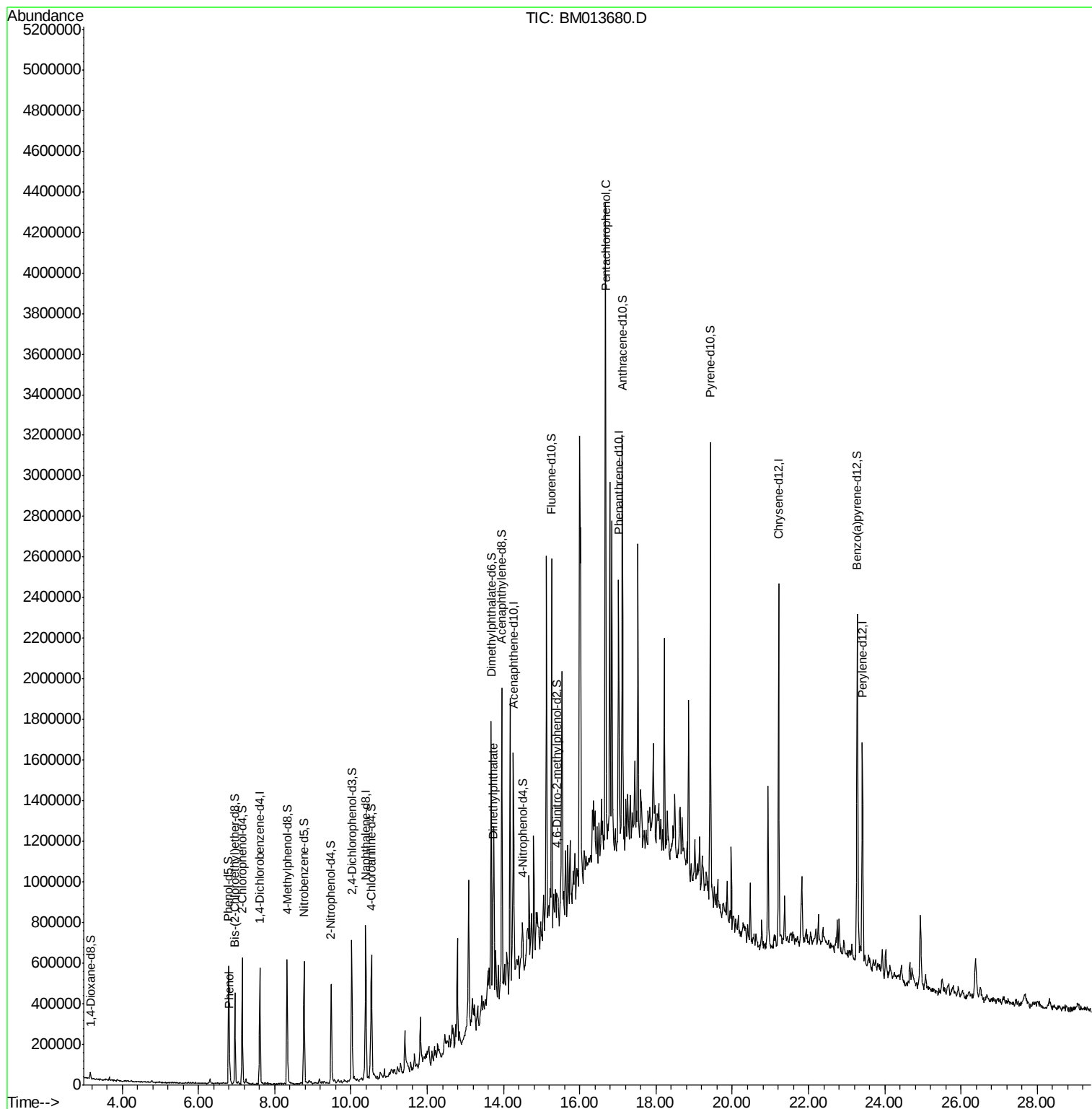
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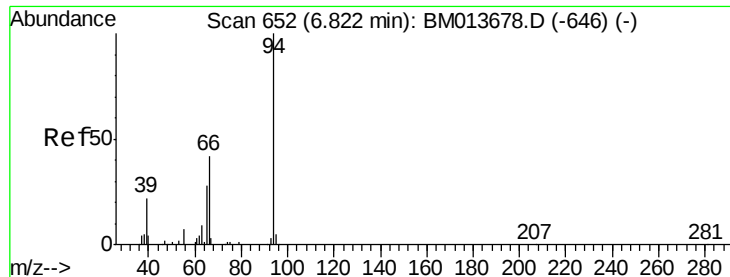
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#6

Phenol

Concen: 3.767 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

Lab File: BM013680.D

Acq: 20 Jan 2018 14:06

Instrument :

BNA_M

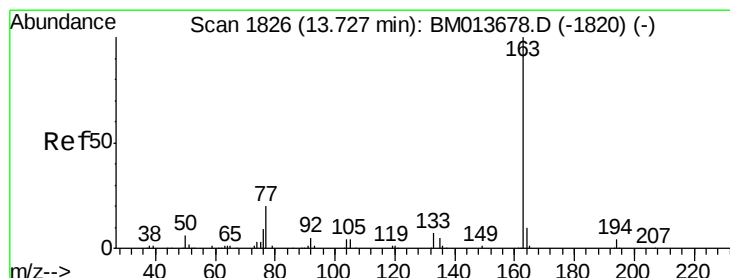
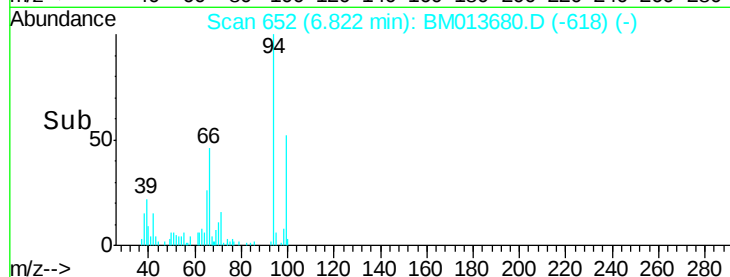
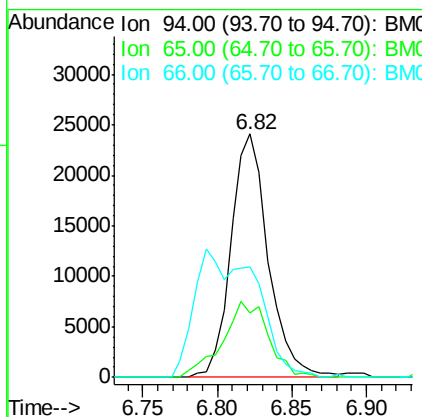
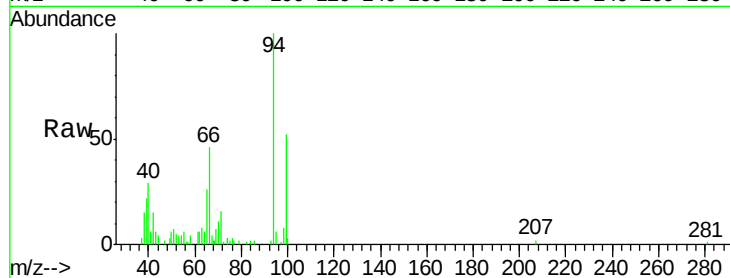
ClientSampleId :

DAJM8

Tot Ion:	94	Resp:	42107
Ion	Ratio	Lower	Upper
94	100		
65	26.5	28.2	42.4#
66	45.6	47.2	70.8#

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#44

Dimethylphthalate

Concen: 9.349 ng/ul

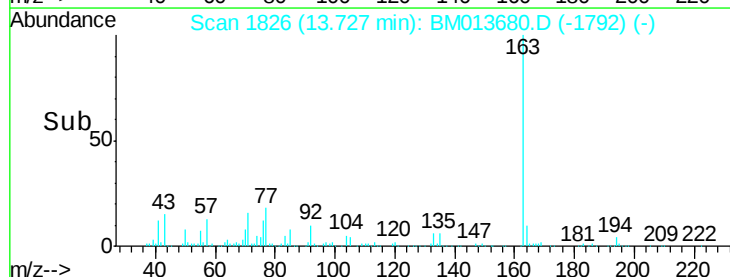
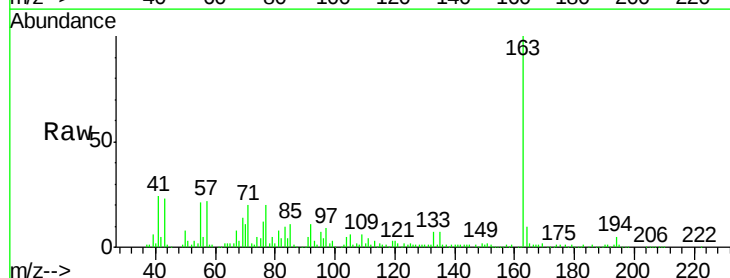
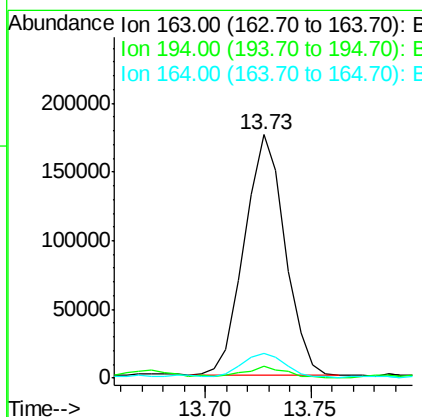
RT: 13.73 min Scan# 1826

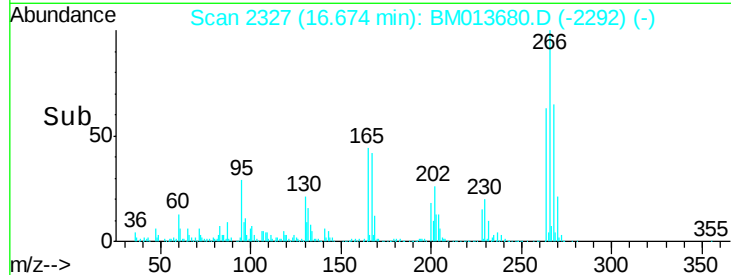
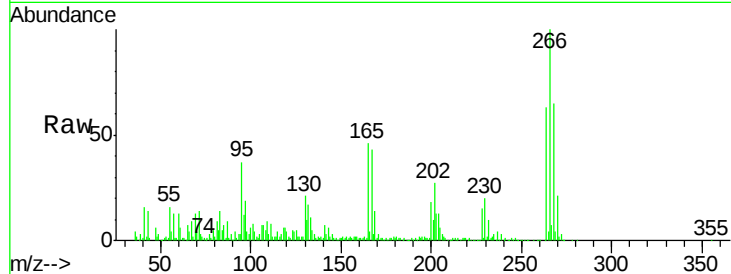
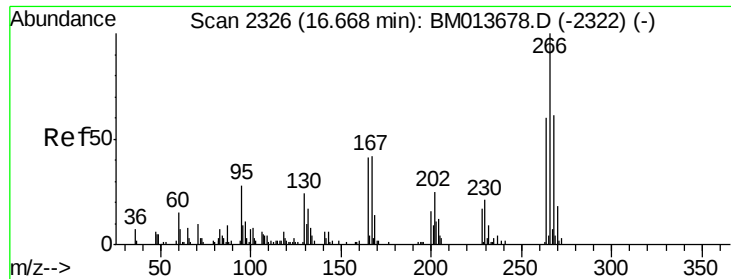
Delta R.T. 0.00 min

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Tgt Ion:	163	Resp:	235473
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	10.0	8.2	12.4





#68
 Pentachlorophenol
 Concen: 110.806 ng/ul
 RT: 16.67 min Scan# 2327
 Delta R.T. 0.01 min
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Tot Ion:	266	Resp:	522419
Ion Ratio	Lower	Upper	
266	100		
264	63.3	49.3	73.9
268	65.0	52.6	78.8

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