

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM022618\
 Data File : BM014366.D
 Acq On : 26 Feb 2018 21:00
 Operator : SJ/JU
 Sample : J1631-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE607

Manual Integrations
 APPROVED

Sohil
 2/27/2018 4:58:30 PM

Quant Time: Feb 27 04:39:57 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 27 03:22:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	166173	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	756866	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	425725	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	829216	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	560370	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	508208	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	15279m	3.94	ng/uL	0.00
5) Phenol-d5	6.72	99	364979	25.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	224891	26.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	306551	28.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	330598	26.90	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	151062	27.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	168105	29.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	304473	25.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	370049	31.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	1028334	29.25	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	1290020	29.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	95475	19.67	ng/ul	0.01
57) Fluorene-d10	15.19	176	845304	26.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	31960	6.42	ng/ul	0.01
70) Anthracene-d10	17.04	188	1244517	31.11	ng/ul	0.00
76) Pyrene-d10	19.35	212	1135190	39.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	761319	30.78	ng/ul	0.01

Target Compounds

					Qvalue	
4) Benzaldehyde	6.69	77	12739	2.225	ng/ul	92
6) Phenol	6.75	94	43215	2.932	ng/ul#	94
44) Dimethylphthalate	13.65	163	413856	11.938	ng/ul	99
56) Diethylphthalate	15.03	149	64386	1.667	ng/ul	98

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

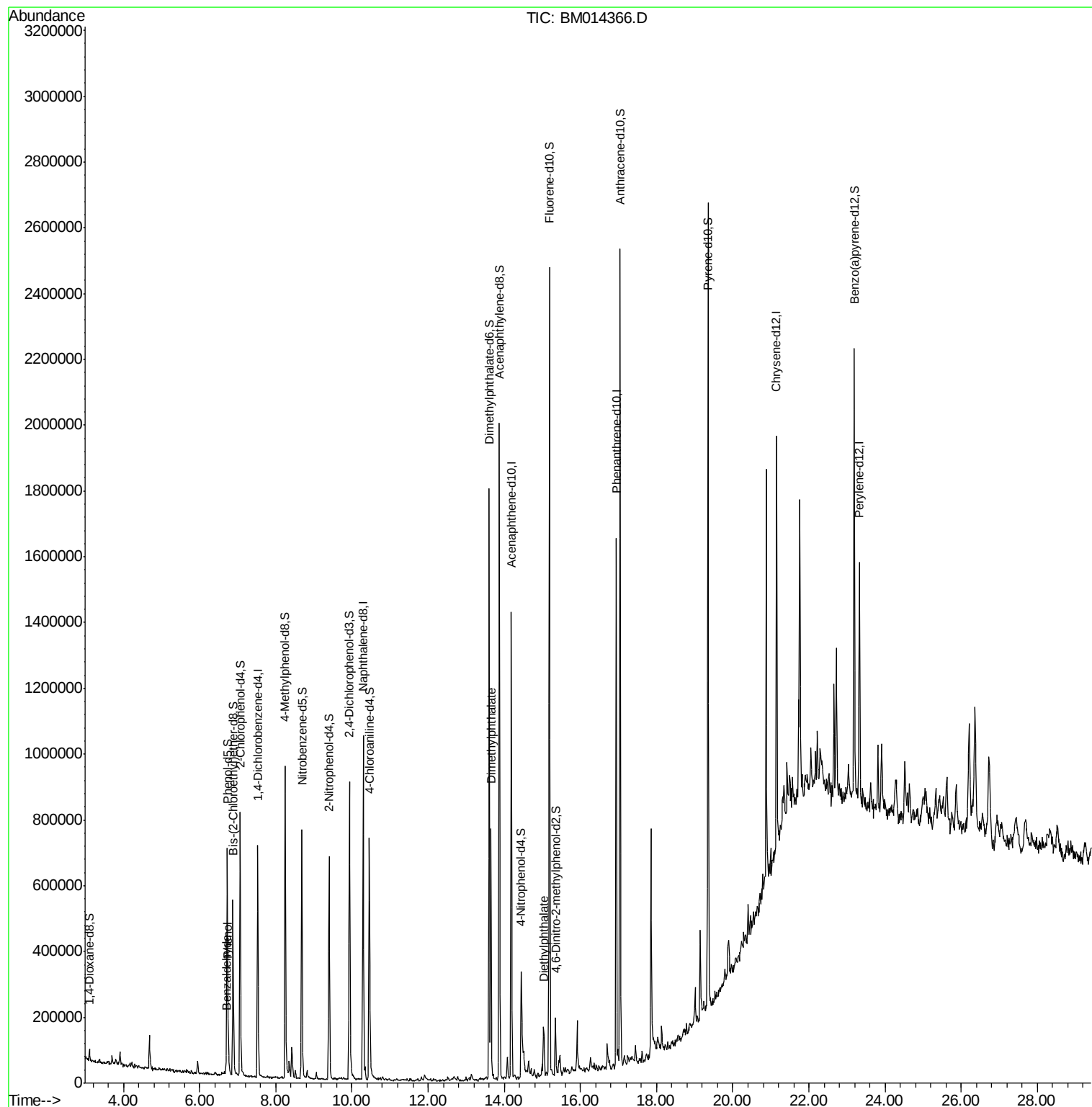
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM022618\
Data File : BM014366.D
Acq On : 26 Feb 2018 21:00
Operator : SJ/JU
Sample : J1631-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

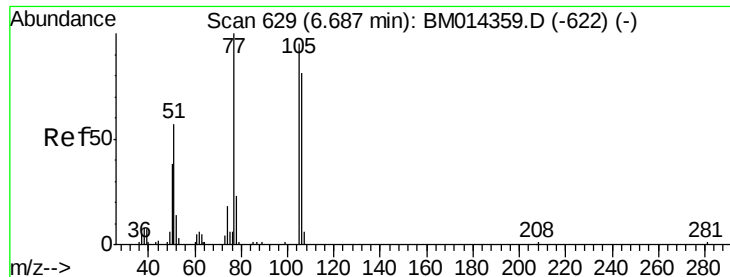
Instrument :
BNA_M
ClientSampled :
BE607

Quant Time: Feb 27 04:39:57 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 03:22:24 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
2/27/2018 4:58:30 PM





#4

Benzaldehyde

Concen: 2.225 ng/ul

RT: 6.69 min Scan# 630

Delta R.T. 0.01 min

Lab File: BM014366.D

Acq: 26 Feb 2018 21:00

Instrument :

BNA_M

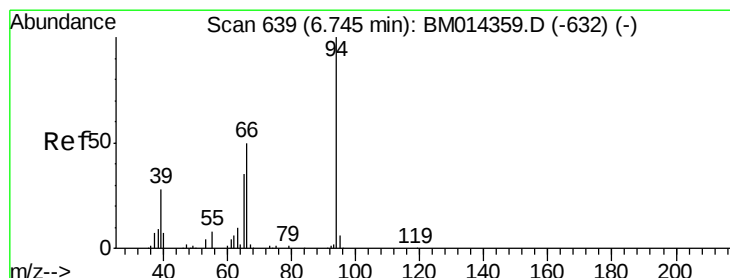
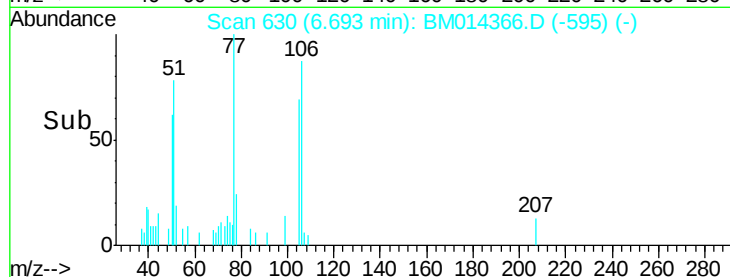
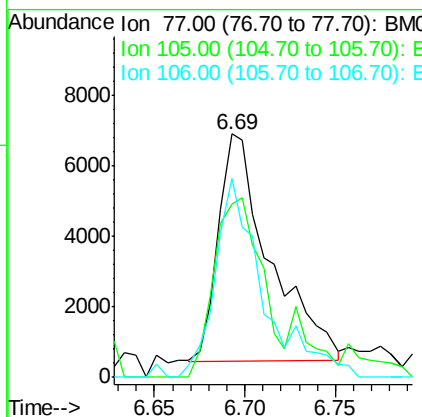
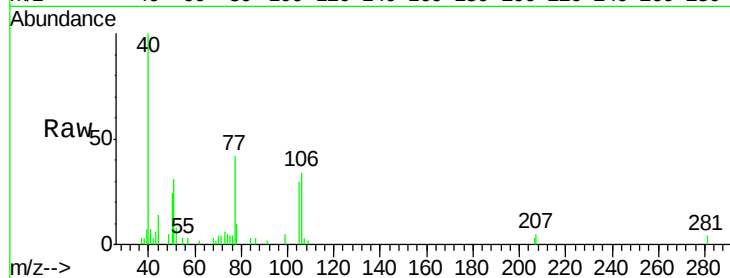
ClientSampleId :

BE607

Tgt Ion:	77	Resp:	12739
Ion	Ratio	Lower	Upper
77	100		
105	71.3	66.1	99.1
106	81.4	67.8	101.6

Manual Integrations
APPROVED

Sohil
2/27/2018 4:58:30 PM



#6

Phenol

Concen: 2.932 ng/ul

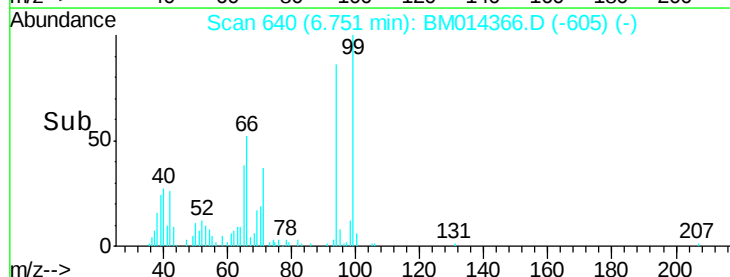
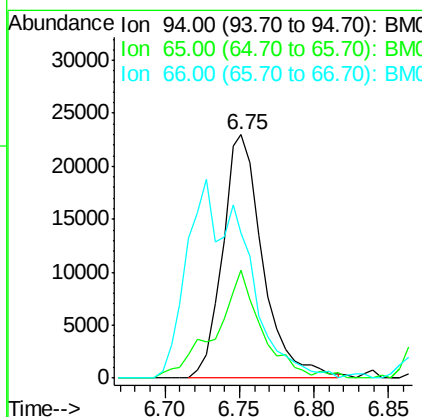
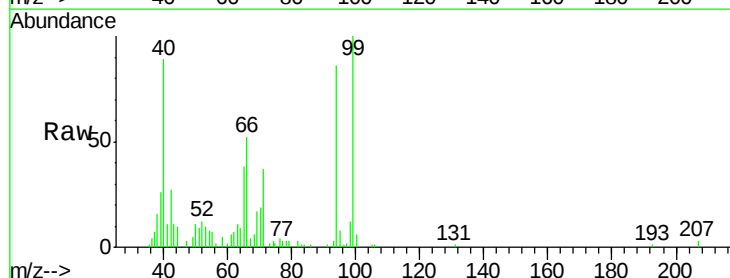
RT: 6.75 min Scan# 640

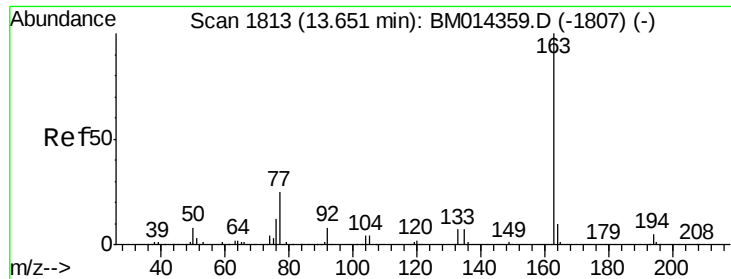
Delta R.T. 0.01 min

Lab File: BM014366.D

Acq: 26 Feb 2018 21:00

Tgt Ion:	94	Resp:	43215
Ion	Ratio	Lower	Upper
94	100		
65	44.4	28.2	42.4#
66	59.7	47.2	70.8





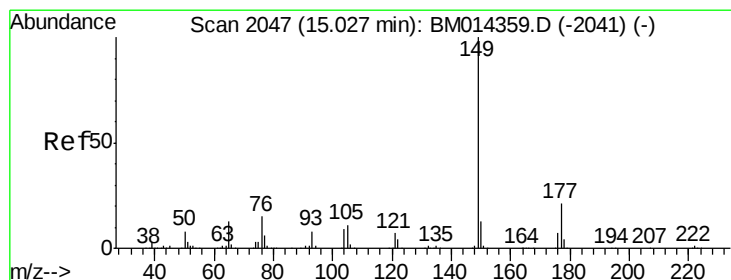
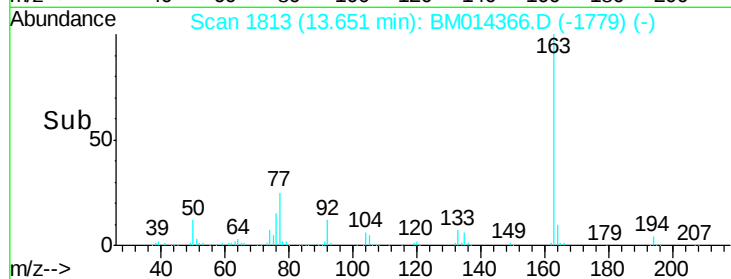
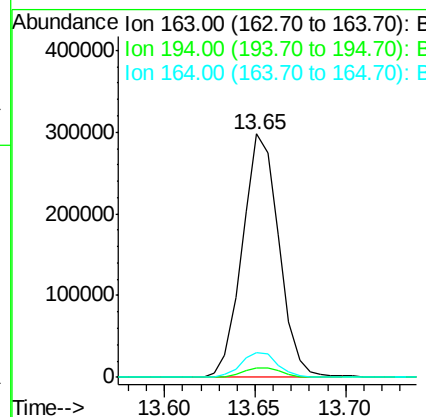
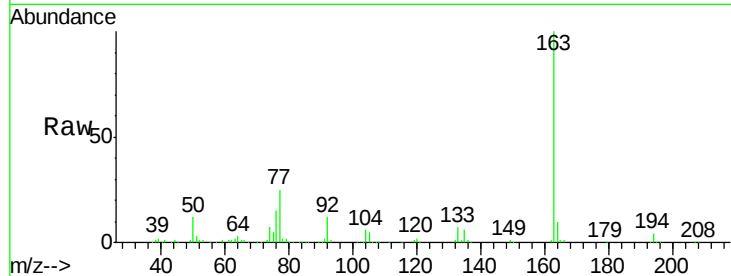
#44
Dimethylphthalate
Concen: 11.938 ng/ul
RT: 13.65 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BM014366.D
Acq: 26 Feb 2018 21:00

Instrument :
BNA_M
ClientSampled :
BE607

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	413856		
194	3.7		3.5	5.3
164	10.0		8.2	12.4

Manual Integrations
APPROVED

Sohil
2/27/2018 4:58:30 PM



#56
Diethylphthalate
Concen: 1.667 ng/ul
RT: 15.03 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BM014366.D
Acq: 26 Feb 2018 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	64386		
177	24.6		20.5	30.7
150	14.1		10.6	15.8

