

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022718\
 Data File : BM014384.D
 Acq On : 27 Feb 2018 16:01
 Operator : SJ/JU
 Sample : J1631-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE607

Manual Integrations
 APPROVED

Sohil
 2/28/2018 1:59:11 PM

Quant Time: Mar 09 05:53:27 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	102491	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	416793	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	238913	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	500390	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	462712	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	468242	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	10463	4.37	ng/uL	0.00
5) Phenol-d5	6.72	99	229547	26.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	143095	27.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	188603	28.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	192332	25.38	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	90490	29.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	102638	32.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	177061	26.82	ng/ul	0.01
29) 4-Chloroaniline-d4	10.45	131	222200	34.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	609906	30.91	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	750186	30.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	64474	23.67	ng/ul	0.02
57) Fluorene-d10	15.19	176	491388	27.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	20911	6.97	ng/ul	0.01
70) Anthracene-d10	17.04	188	770685	31.92	ng/ul	0.00
76) Pyrene-d10	19.35	212	816299	34.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	725337	31.83	ng/ul	0.01

Target Compounds

				Ovalue	
4) Benzaldehyde	6.70	77	12640m	3.579	ng/ul
6) Phenol	6.75	94	26927	2.962	ng/ul 92
44) Dimethylphthalate	13.65	163	247771	12.735	ng/ul 99
56) Diethylphthalate	15.02	149	42150	1.944	ng/ul 95

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

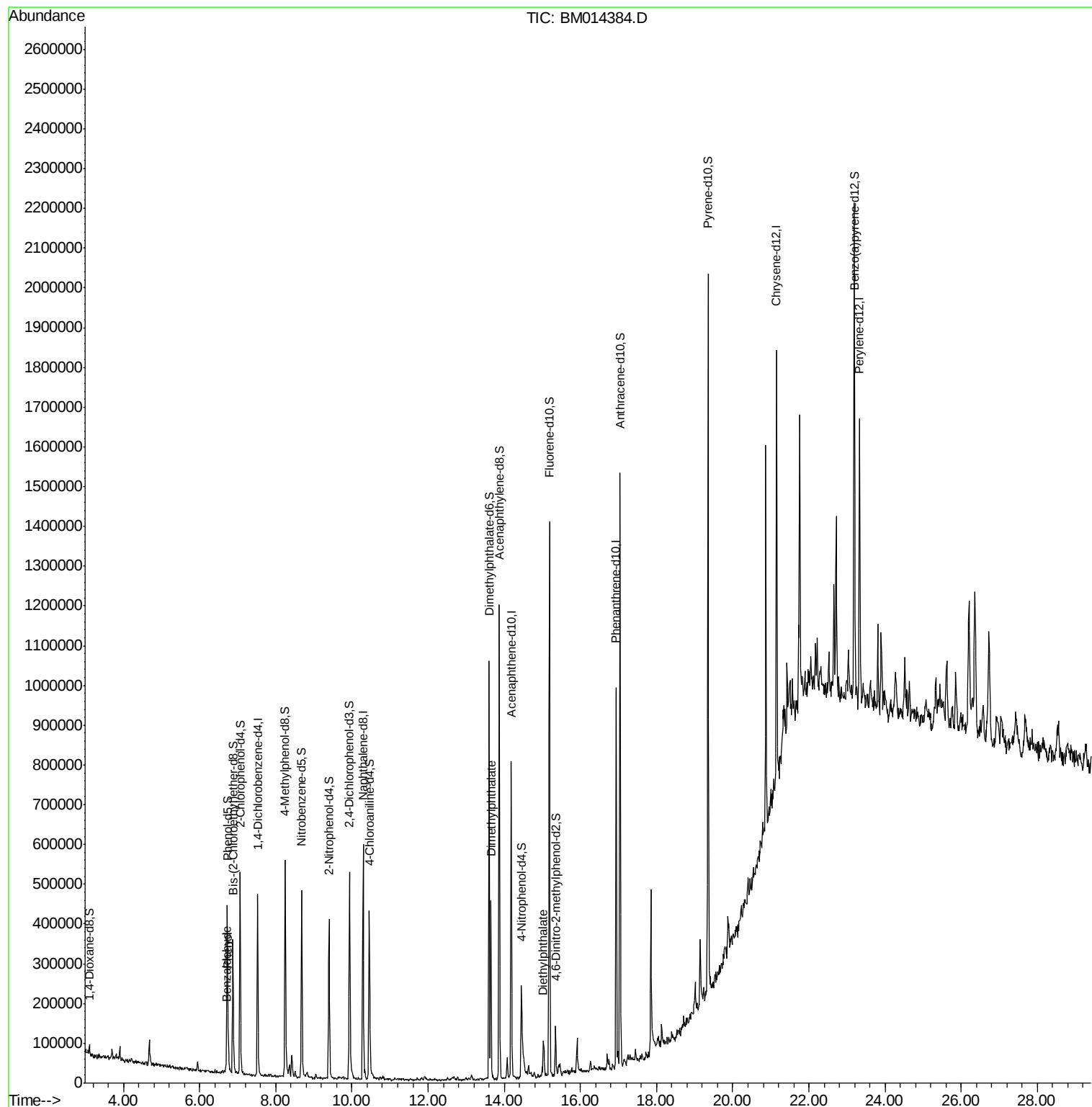
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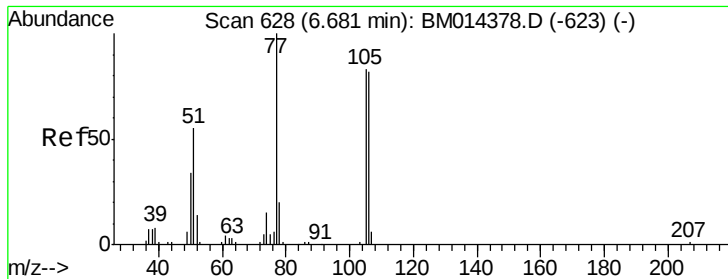
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#4

Benzaldehyde

Concen: 3.579 ng/ul

RT: 6.70 min Scan# 631

Delta R.T. 0.01 min

Lab File: BM014384.D

Acq: 27 Feb 2018 16:01

Instrument :

BNA_M

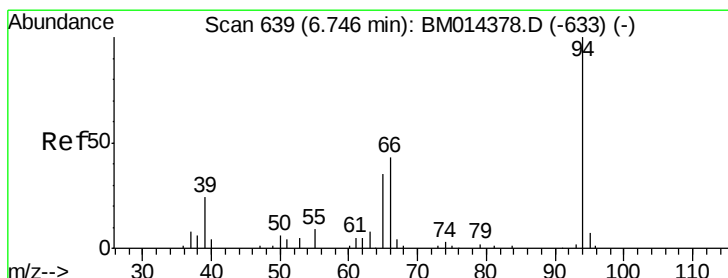
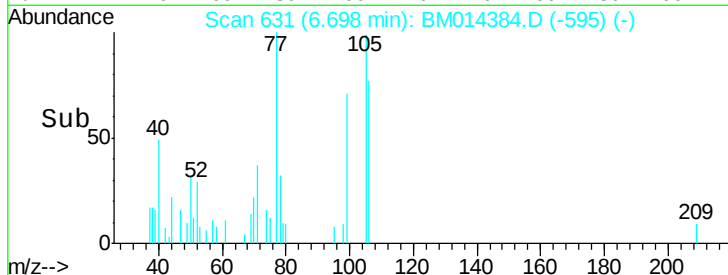
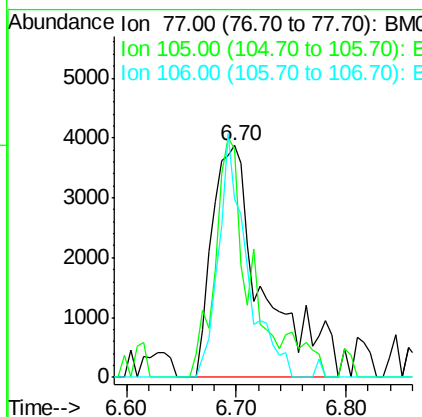
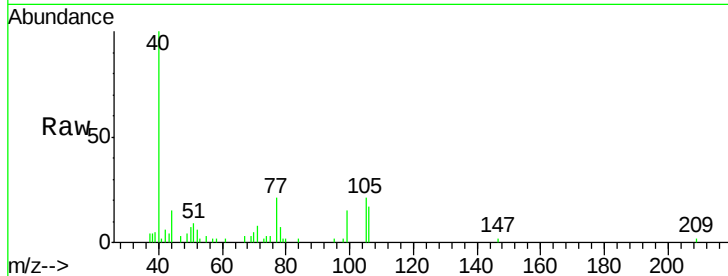
ClientSampled :

BE607

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.6	66.1	99.1
106	77.0	67.8	101.6

Manual Integrations
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#6

Phenol

Concen: 2.962 ng/ul

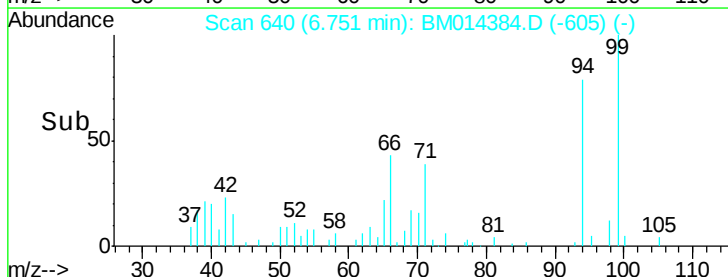
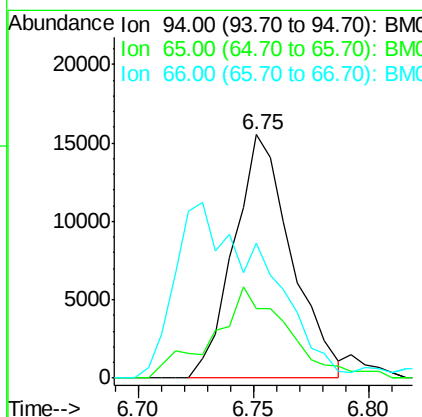
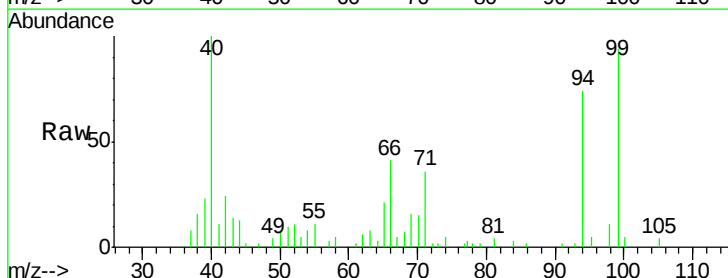
RT: 6.75 min Scan# 640

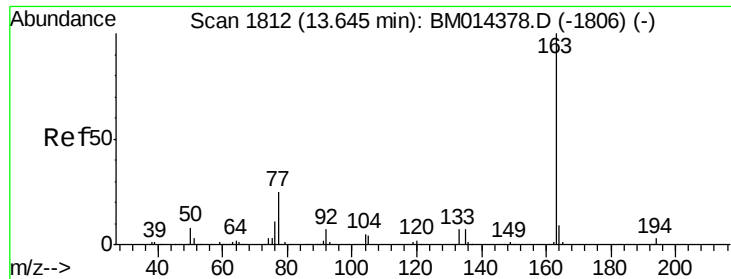
Delta R.T. 0.01 min

Lab File: BM014384.D

Acq: 27 Feb 2018 16:01

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.3	28.2	42.4
66	55.1	47.2	70.8





#44

Dimethylphthalate

Concen: 12.735 ng/ul

RT: 13.65 min Scan# 1813

Delta R.T. -0.00 min

Lab File: BM014384.D

Acq: 27 Feb 2018 16:01

Instrument :

BNA_M

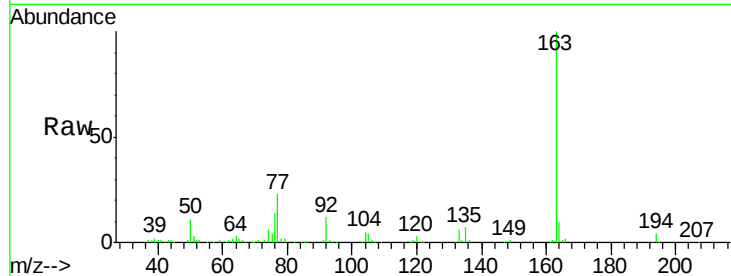
ClientSampleID :

BE607

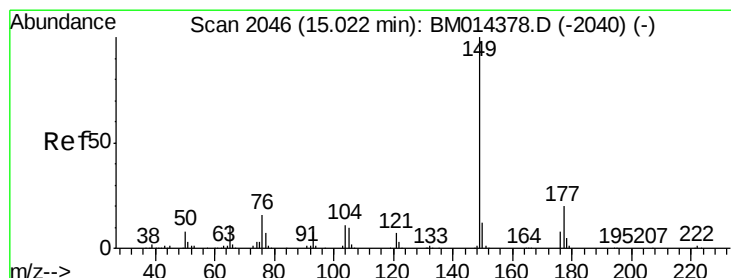
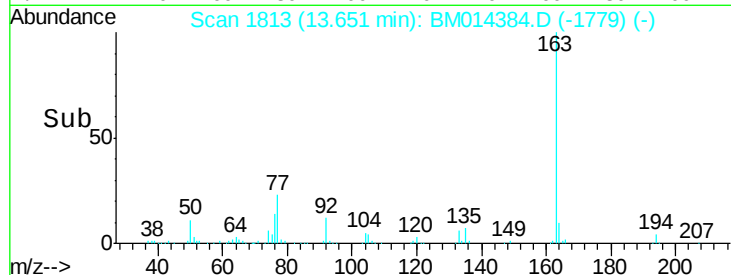
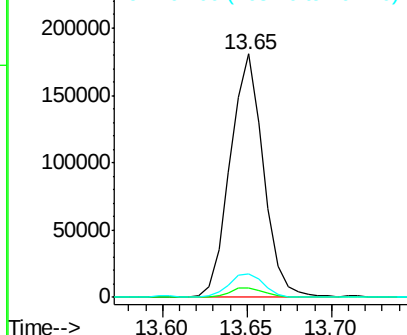
Tot Ion:	163	Resp:	247771
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.5	5.3
164	9.9	8.2	12.4

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#56

Diethylphthalate

Concen: 1.944 ng/ul

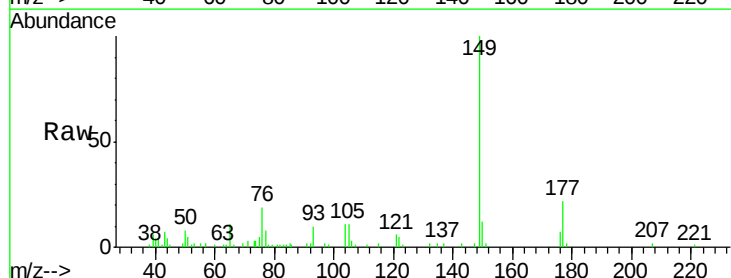
RT: 15.02 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BM014384.D

Acq: 27 Feb 2018 16:01

Tgt Ion:	149	Resp:	42150
Ion Ratio	Lower	Upper	
149	100		
177	22.2	20.5	30.7
150	12.3	10.6	15.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

