

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
 Data File : BM012417.D
 Acq On : 24 Oct 2017 15:06
 Operator : SJ/JU
 Sample : I5664-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B76DL

Manual Integrations
 APPROVED

Sohil
 11/7/2017 5:50:58 PM

Quant Time: Oct 25 00:21:40 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 24 14:58:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	374113	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1661428	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1153479	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	2928511	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	3476161	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	3571904	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.37	96	10224m	1.40	ng/uL	0.00
5) Phenol-d5	7.04	99	168360	5.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	107990	5.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	127771	5.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	149639	5.60	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	59291	5.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	58320	5.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	150476	5.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	146200	4.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	603996	5.99	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	671597	5.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	52377	3.50	ng/ul	0.00
57) Fluorene-d10	15.50	176	523299	6.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	43324	3.06	ng/ul	0.00
70) Anthracene-d10	17.34	188	830537	5.95	ng/ul	0.00
76) Pyrene-d10	19.63	212	965438	6.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	964790	5.69	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.07	94	33684	1.035	ng/ul 90
44) Dimethylphthalate	13.96	163	531644	5.334	ng/ul 100
78) Butylbenzylphthalate	20.56	149	638694	8.201	ng/ul 95
81) Bis(2-ethylhexyl)phthalate	21.34	149	3128557	26.403	ng/ul 99

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

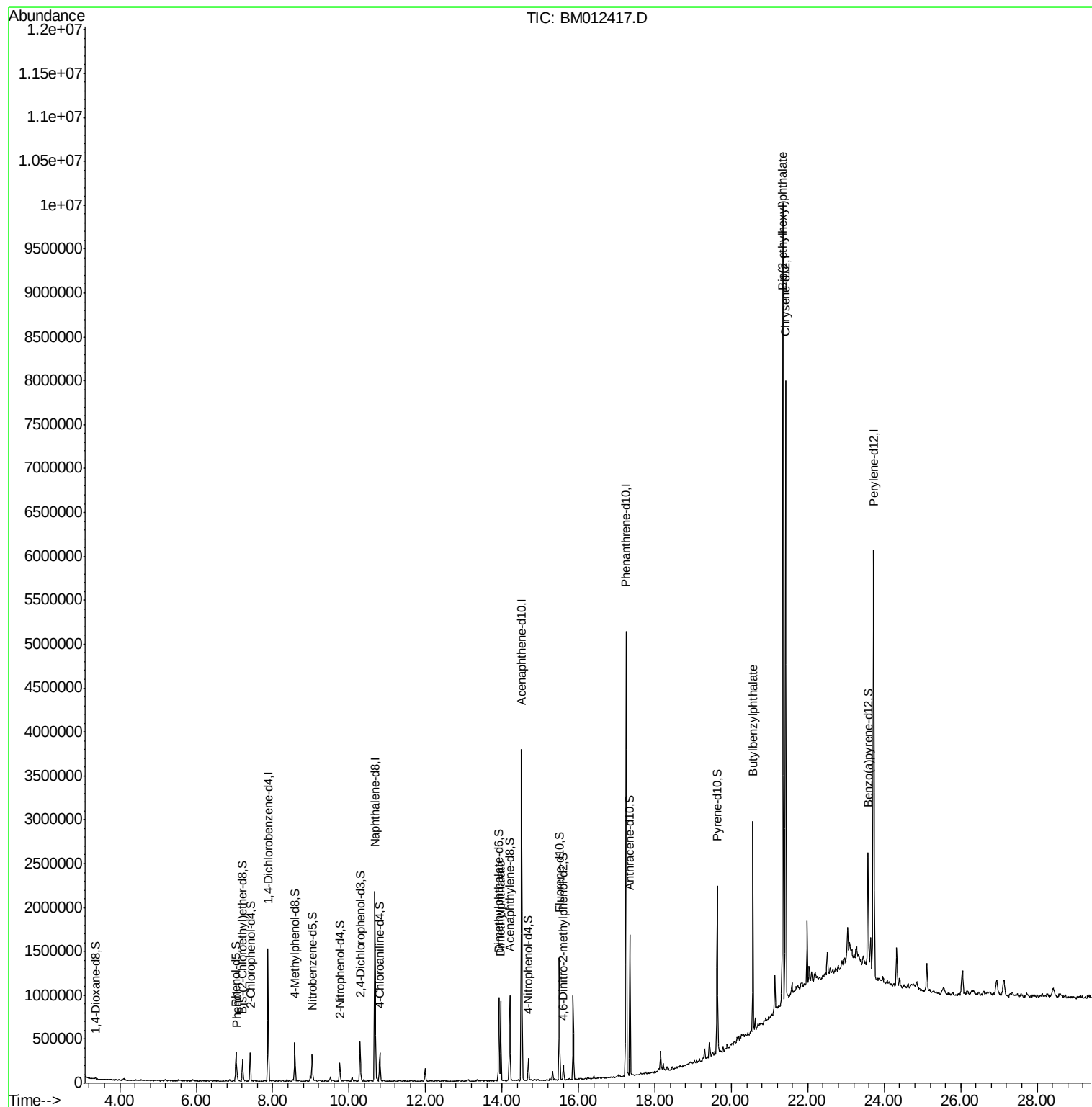
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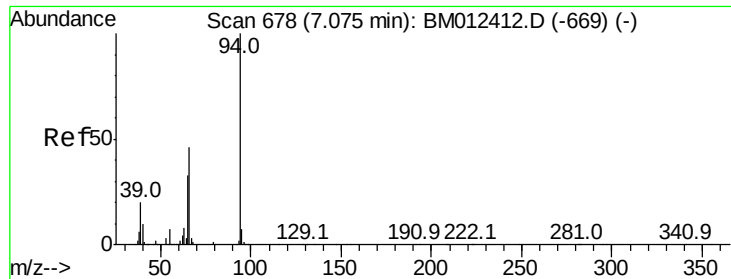
Instrument :
BNA_M
ClientSampled :
C0B76DL

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#6

Phenol

Concen: 1.035 ng/ul

RT: 7.07 min Scan# 677

Delta R.T. -0.00 min

Lab File: BM012417.D

Acq: 24 Oct 2017 15:06

Instrument :

BNA_M

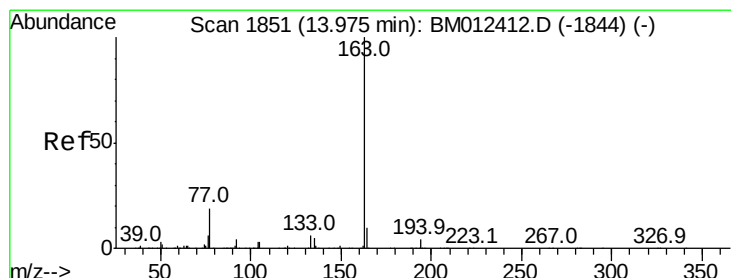
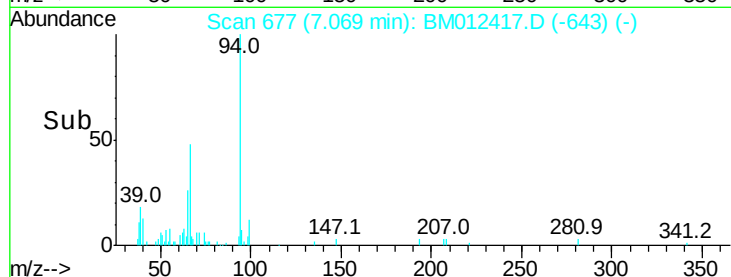
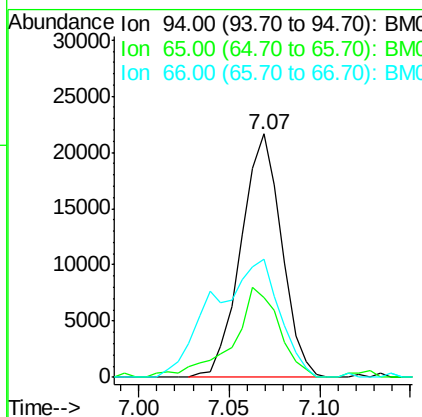
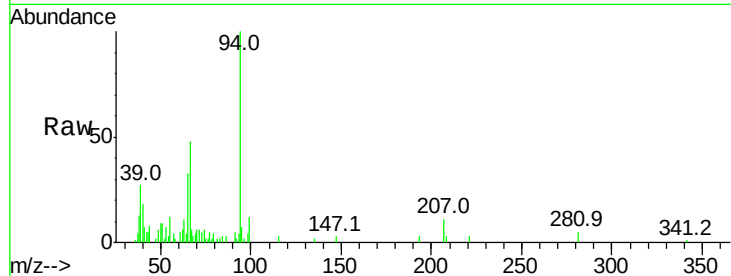
ClientSampleId :

C0B76DL

Tot Ion:	94	Resp:	33684
Ion Ratio	Lower	Upper	
94	100		
65	32.8	28.2	42.4
66	48.4	47.2	70.8

Manual Integrations
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#44

Dimethylphthalate

Concen: 5.334 ng/ul

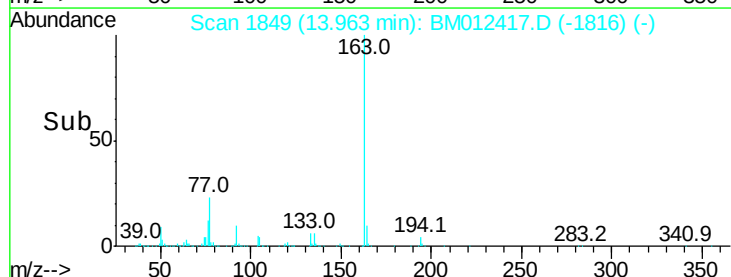
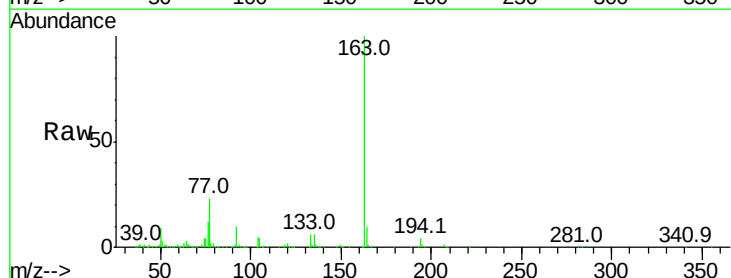
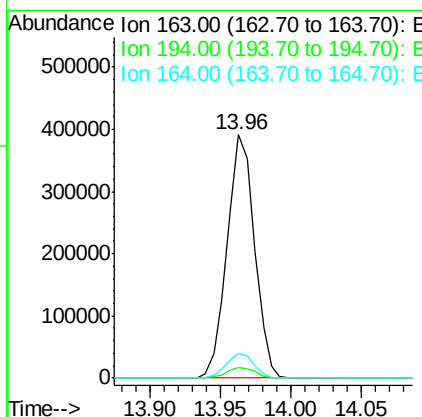
RT: 13.96 min Scan# 1849

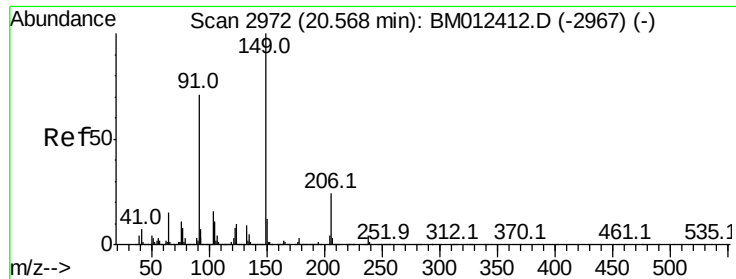
Delta R.T. -0.01 min

Lab File: BM012417.D

Acq: 24 Oct 2017 15:06

Tgt Ion:	163	Resp:	531644
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.5	5.3
164	10.4	8.2	12.4





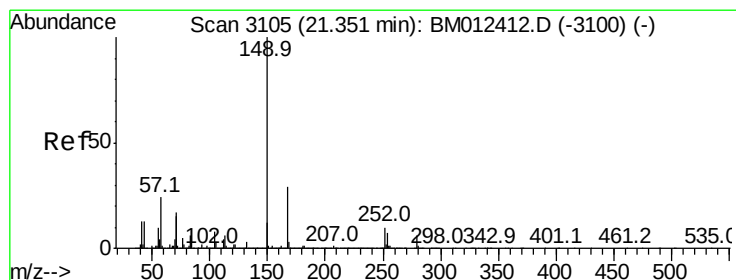
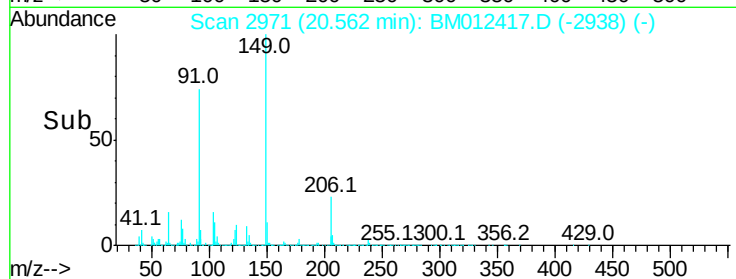
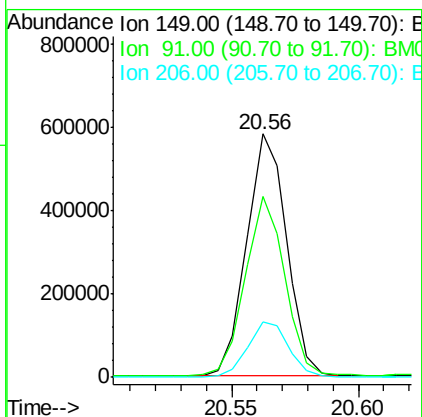
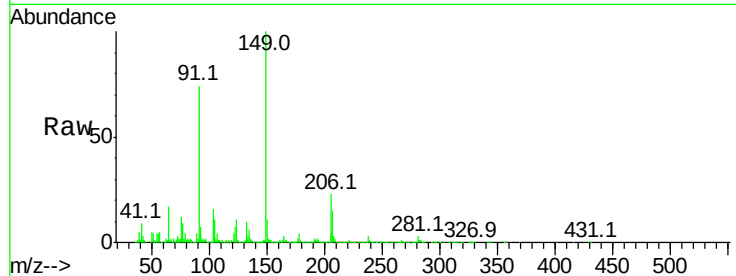
#78
 Butylbenzylphthalate
 Concen: 8.201 ng/ul
 RT: 20.56 min Scan# 2971
 Delta R.T. -0.01 min
 Lab File: BM012417.D
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Tot Ion	Ratio	Lower	Upper
149	100		
91	74.5	62.7	94.1
206	23.0	20.8	31.2

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#81
 Bis(2-ethylhexyl)phthalate
 Concen: 26.403 ng/ul
 RT: 21.34 min Scan# 3104
 Delta R.T. -0.01 min
 Lab File: BM012417.D
 Acq: 24 Oct 2017 15:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.8	34.2
279	5.1	4.9	7.3

