

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
 Data File : BM012263.D
 Acq On : 17 Oct 2017 23:59
 Operator : SJ/JU
 Sample : I5664-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B78

Manual Integrations
 APPROVED

Sohil
 10/18/2017 7:33:42 PM

Quant Time: Oct 18 06:46:36 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 18 02:19:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	202381	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	755342	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	503346	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1508295	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1449217	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1210564	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	14022m	3.29	ng/uL	0.00
5) Phenol-d5	6.96	99	433276	26.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	259152	26.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	373044	26.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	399146	28.23	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	199560	34.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	199605	29.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	365391	28.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	416008	34.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1313347	29.52	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1546348	28.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	136032	20.34	ng/ul	0.00
57) Fluorene-d10	15.43	176	1306459	35.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	189649	18.32	ng/ul	0.00
70) Anthracene-d10	17.29	188	2240871	30.05	ng/ul	0.00
76) Pyrene-d10	19.59	212	2253763	30.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	1794009	30.74	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.99	94	90812	5.350 ng/ul	93
44) Dimethylphthalate	13.90	163	788738	17.696 ng/ul	99
78) Butylbenzylphthalate	20.50	149	269829	6.333 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.26	149	321823	5.034 ng/ul	100

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

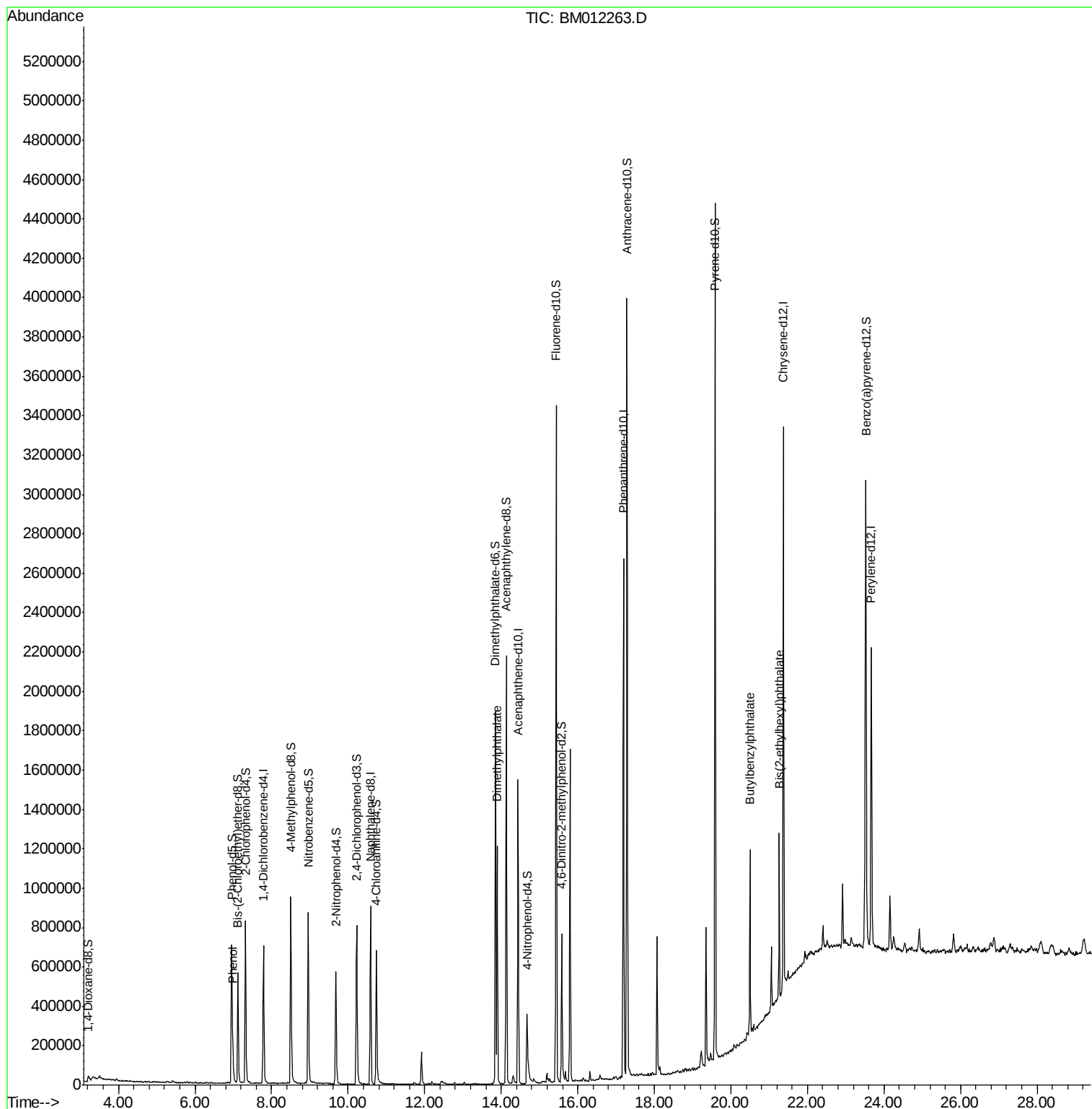
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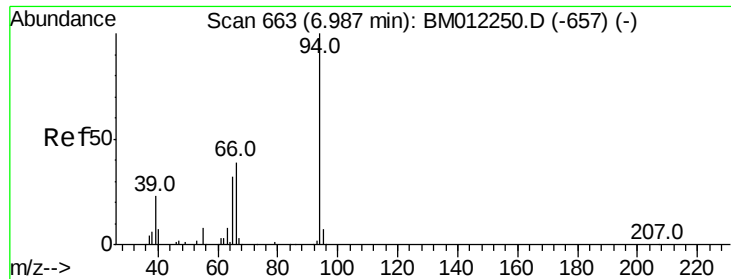
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#6

Phenol

Concen: 5.350 ng/ul

RT: 6.99 min Scan# 663

Delta R.T. 0.00 min

Lab File: BM012263.D

Acq: 17 Oct 2017 23:59

Instrument :

BNA_M

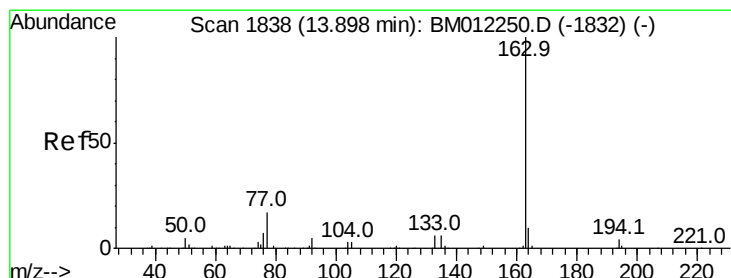
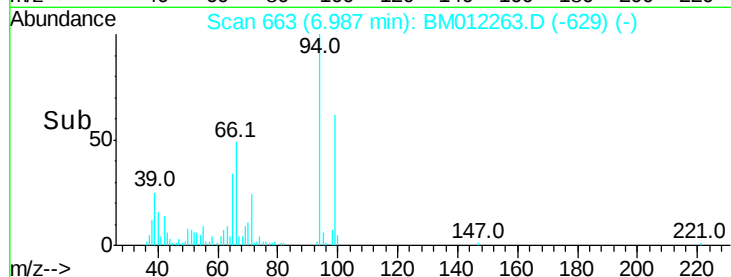
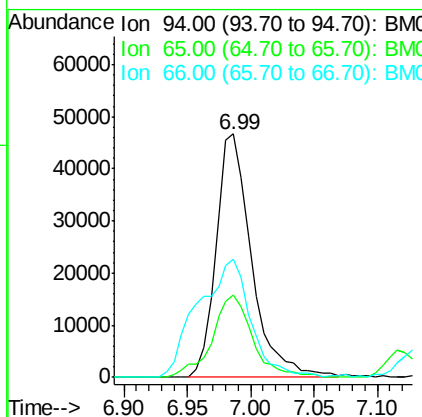
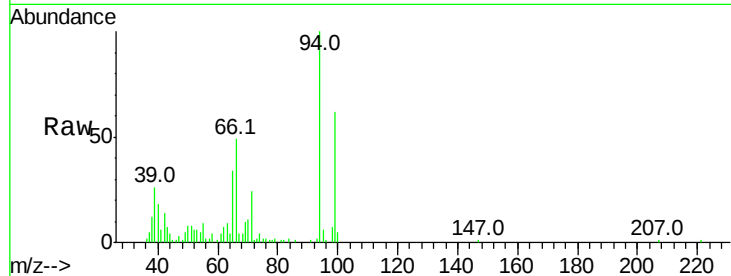
ClientSampleId :

C0B78

Tot Ion:	94	Resp:	90812
Ion Ratio	Lower	Upper	
94	100		
65	33.9	24.4	36.6
66	48.6	35.0	52.4

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#44

Dimethylphthalate

Concen: 17.696 ng/ul

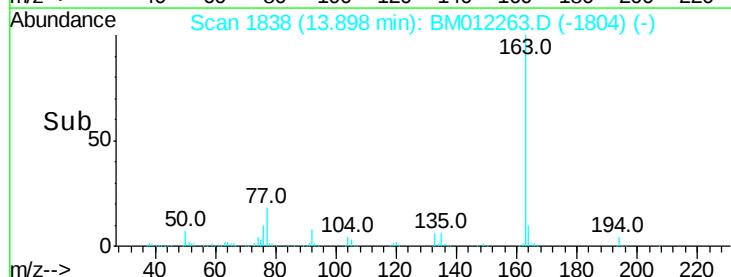
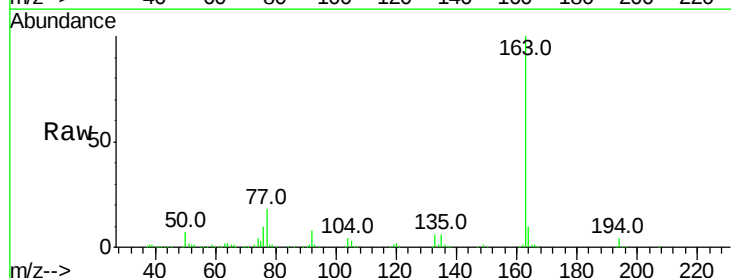
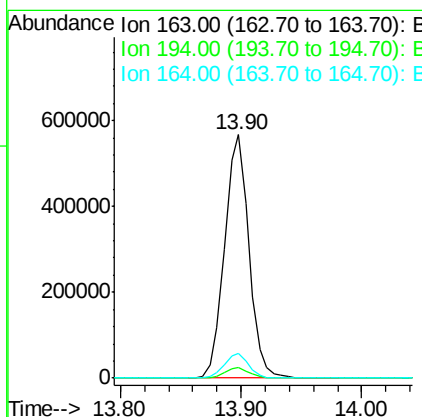
RT: 13.90 min Scan# 1838

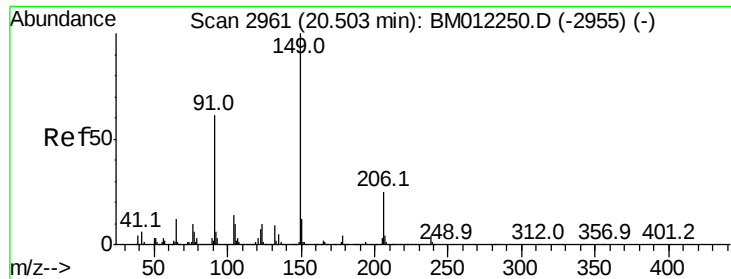
Delta R.T. 0.00 min

Lab File: BM012263.D

Acq: 17 Oct 2017 23:59

Tgt Ion:	163	Resp:	788738
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.7	5.5
164	10.0	8.1	12.1





#78

Butylbenzylphthalate

Concen: 6.333 ng/ul

RT: 20.50 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BM012263.D

Acq: 17 Oct 2017 23:59

Instrument :

BNA_M

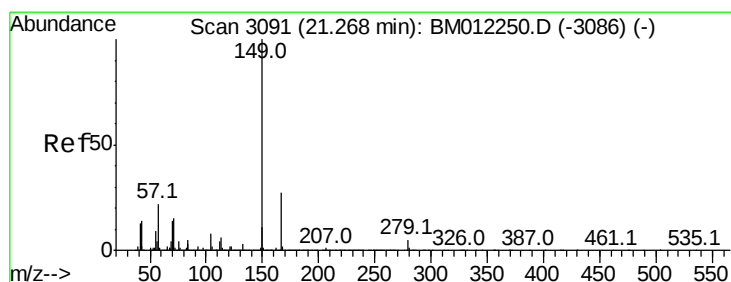
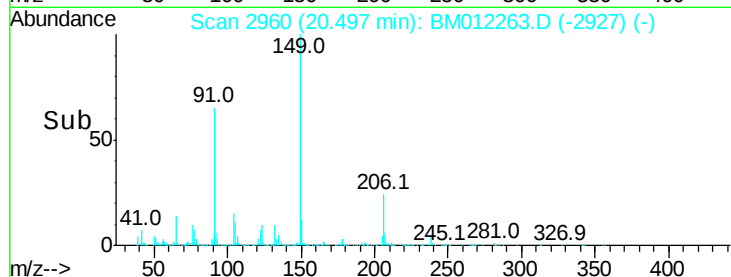
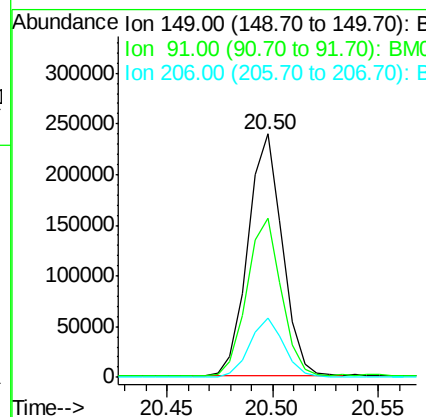
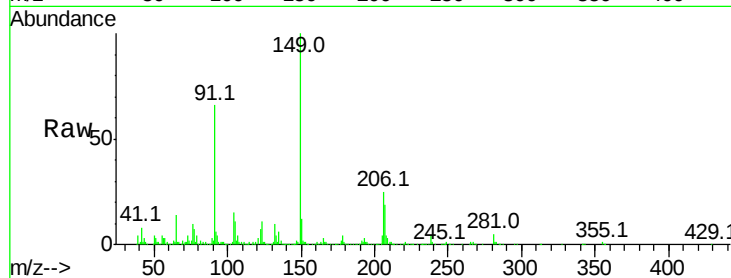
ClientSampleId :

C0B78

Tot Ion:	149	Resp:	269829
Ion Ratio	Lower	Upper	
149	100		
91	65.6	52.8	79.2
206	24.5	19.1	28.7

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#81

Bis(2-ethylhexyl)phthalate

Concen: 5.034 ng/ul

RT: 21.26 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM012263.D

Acq: 17 Oct 2017 23:59

Tgt Ion:	149	Resp:	321823
Ion Ratio	Lower	Upper	
149	100		
167	28.0	22.5	33.7
279	5.0	4.4	6.6

