

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110817\
 Data File : BM012831.D
 Acq On : 08 Nov 2017 21:07
 Operator : SJ/JU
 Sample : I5955-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-15(5-6)-101717

Quant Time: Nov 09 03:59:08 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 09 03:48:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	135386	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	510532	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	269357	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	535200	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	596697	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	683612	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	17855	7.12	ng/uL	0.00
5) Phenol-d5	6.98	99	347231	34.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	194975	35.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	304104	36.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	242306	27.87	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	145618	38.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	164430	38.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	291291	32.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	212906	24.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	824119	36.97	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	959512	34.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	91702	25.68	ng/ul	0.01
57) Fluorene-d10	15.43	176	675288	35.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	23972	6.78	ng/ul	0.01
70) Anthracene-d10	17.29	188	949964	36.74	ng/ul	0.00
78) Pyrene-d10	19.58	212	1039146	37.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1254665	38.82	ng/ul	0.01

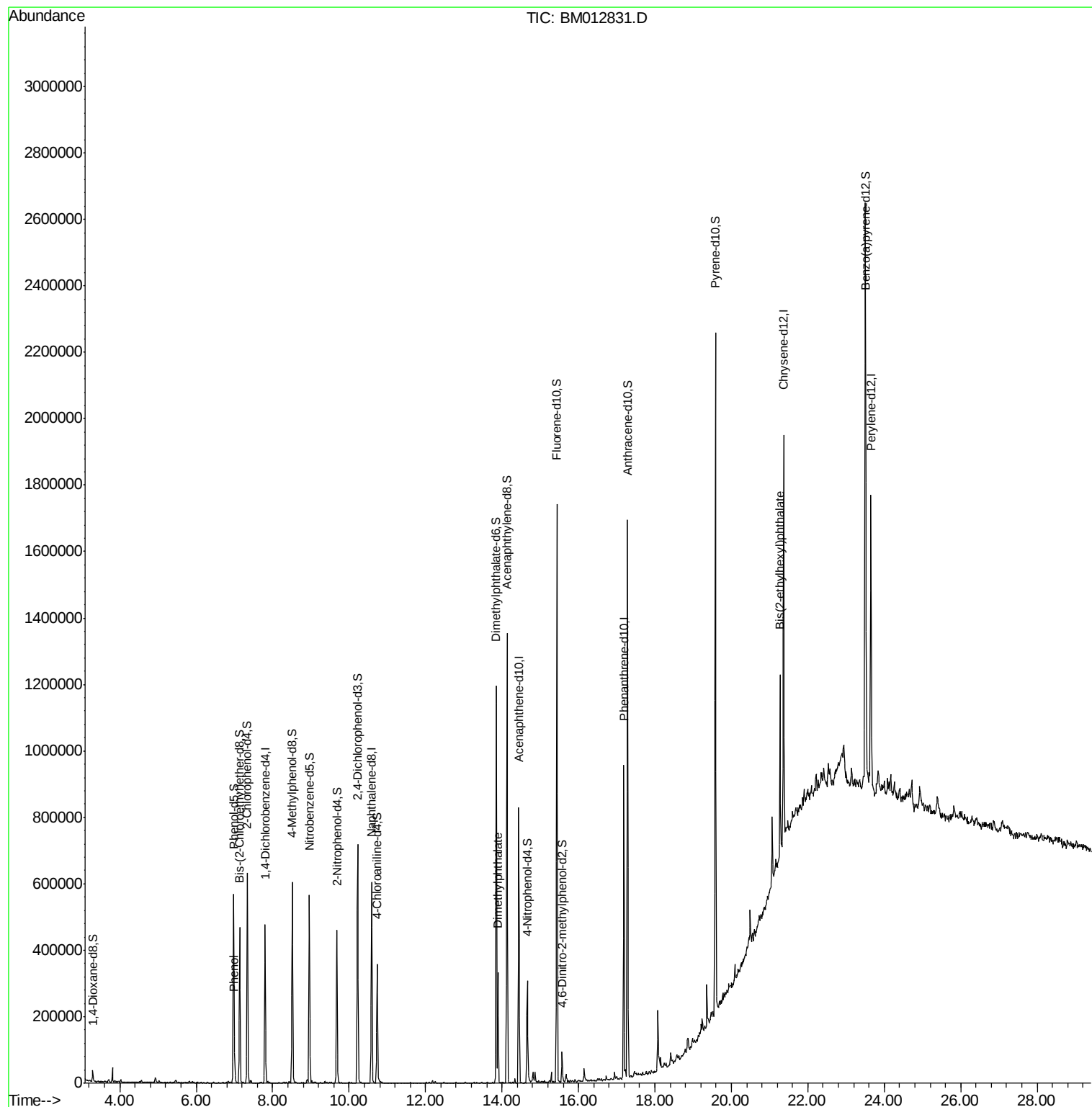
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.00	94	32057	3.10	ng/ul	93
44) Dimethylphthalate	13.90	163	224256	10.14	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	190100	10.05	ng/ul#	95

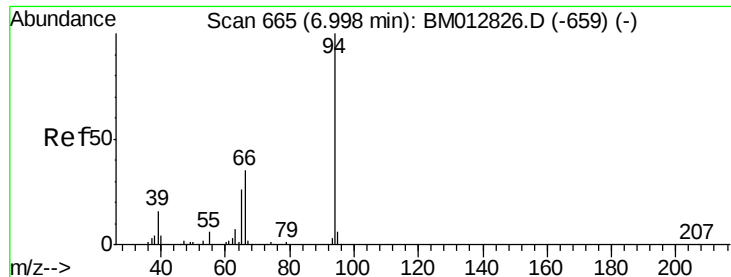
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.10 ng/ul

RT: 7.00 min Scan# 666

Delta R.T. 0.01 min

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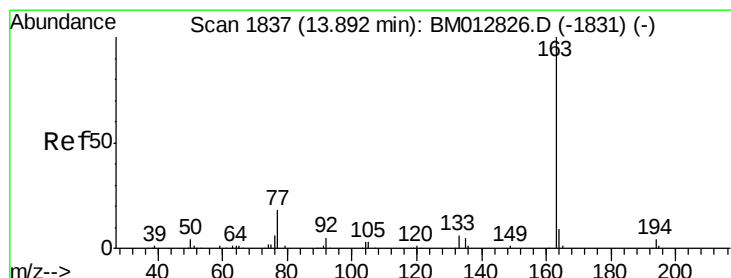
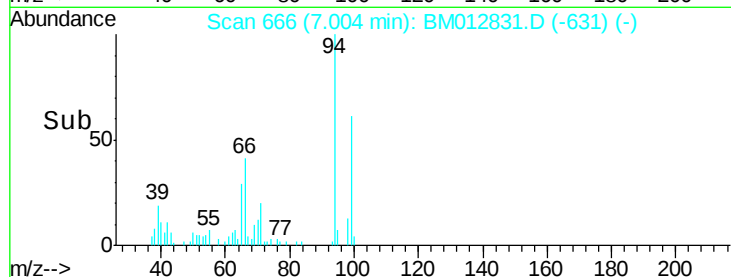
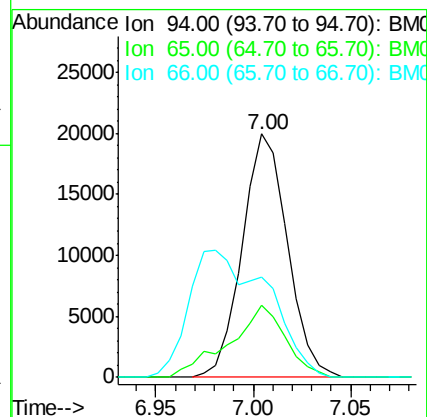
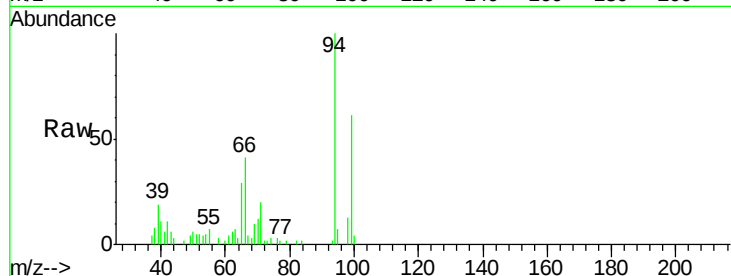
Tot Ion: 94 Resp: 32057

Ion Ratio Lower Upper

94 100

65 29.4 21.0 31.6

66 41.3 29.3 43.9



#44

Dimethylphthalate

Concen: 10.14 ng/ul

RT: 13.90 min Scan# 1838

Delta R.T. 0.01 min

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Acq: 08 Nov 2017 21:07

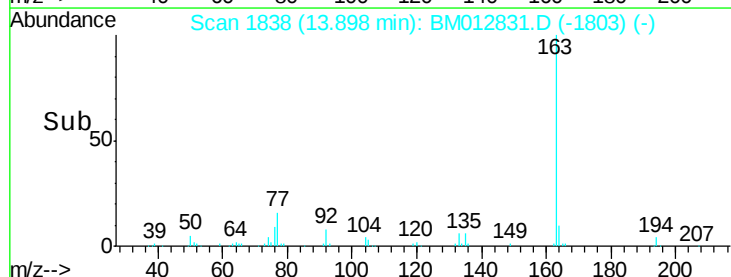
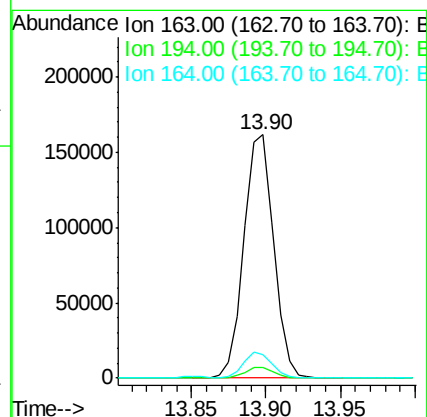
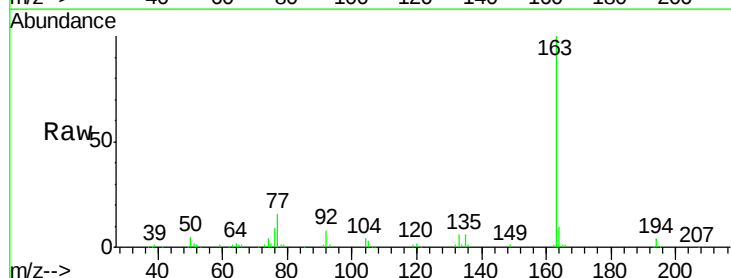
Tgt Ion: 163 Resp: 224256

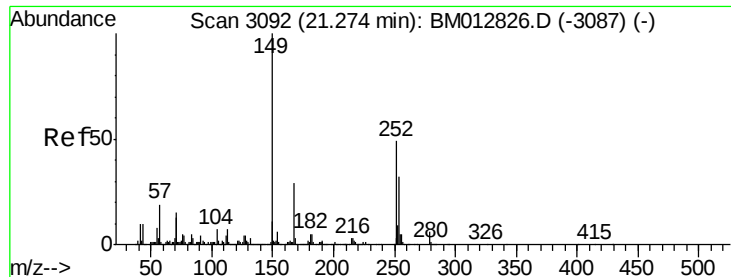
Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

164 9.6 7.8 11.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 10.05 ng/ul

RT: 21.27 min Scan# 3092

Delta R.T. -0.00 min

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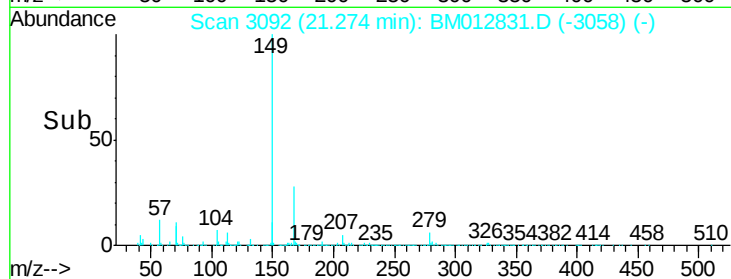
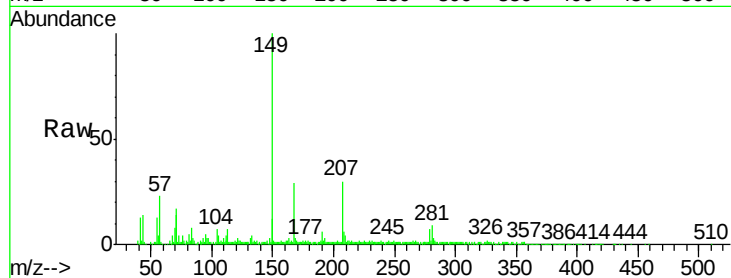
Tot Ion:149 Resp: 190100

Ion Ratio Lower Upper

149 100

167 29.2 21.6 32.4

279 6.7 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

250000

200000

150000

100000

50000

0

21.25

21.30

21.27

Time-->