

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

Quant Time: Oct 25 00:04:48 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	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.37	96	8899	1.21	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

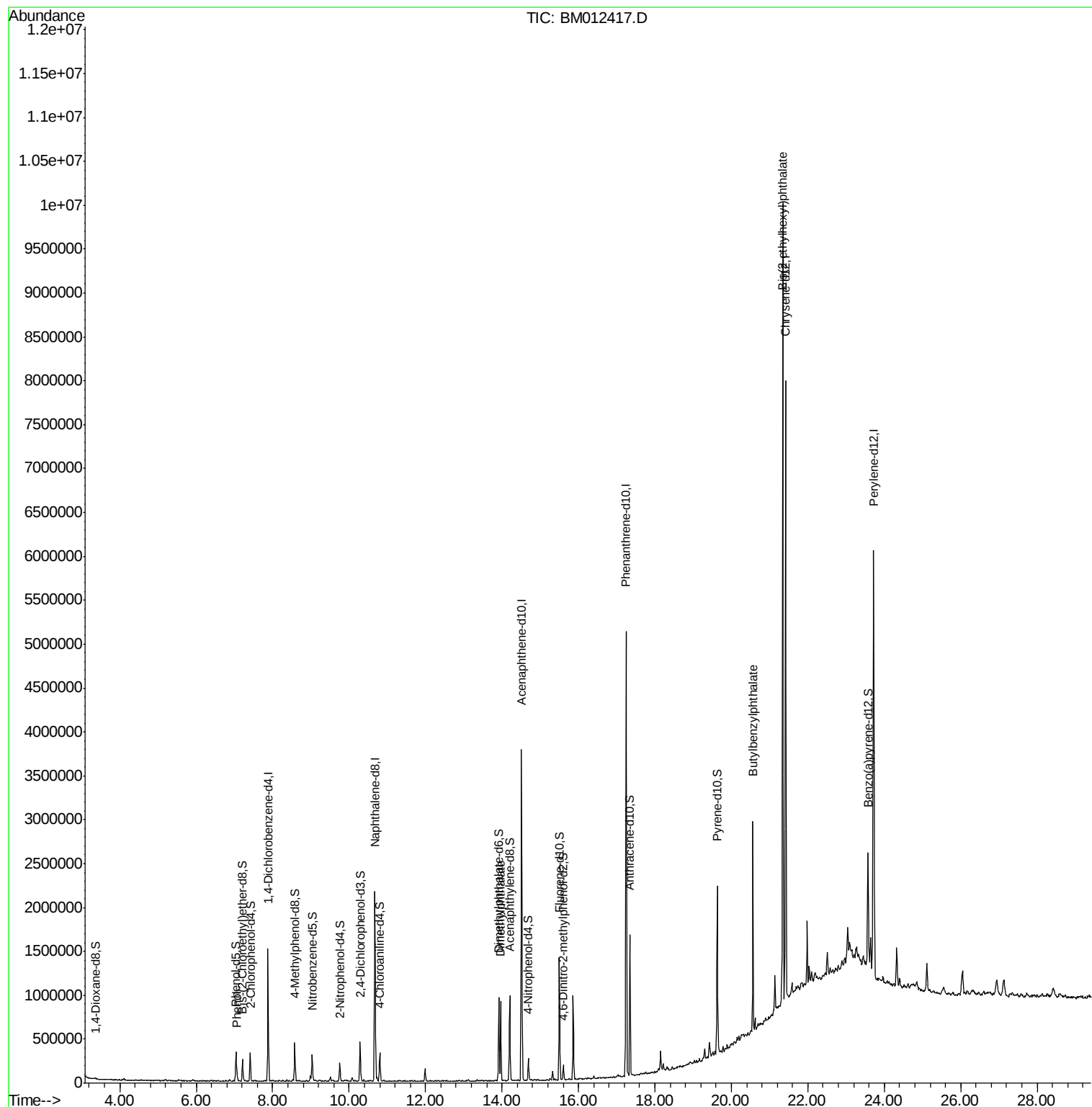
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.07	94	33684	1.04	ng/ul	90
44) Dimethylphthalate	13.96	163	531644	5.33	ng/ul	100
78) Butylbenzylphthalate	20.56	149	638694	8.20	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.34	149	3128557	26.40	ng/ul	99

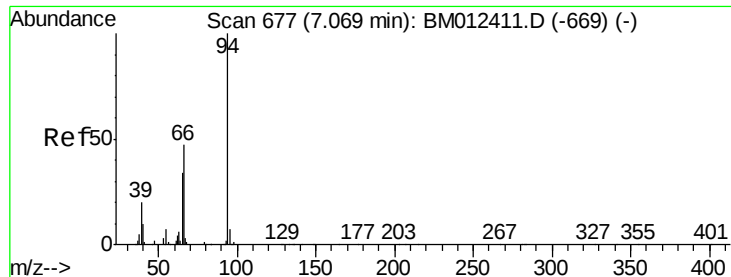
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.04 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 :

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ClientSampleId :

C0B76DL

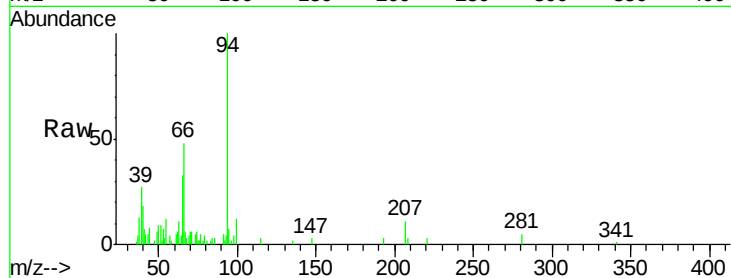
Tot Ion: 94 Resp: 33684

Ion Ratio Lower Upper

94 100

65 32.8 28.2 42.4

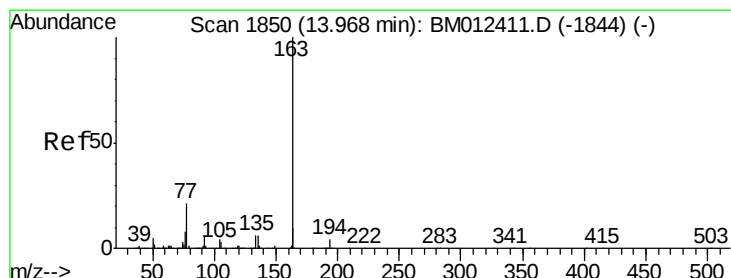
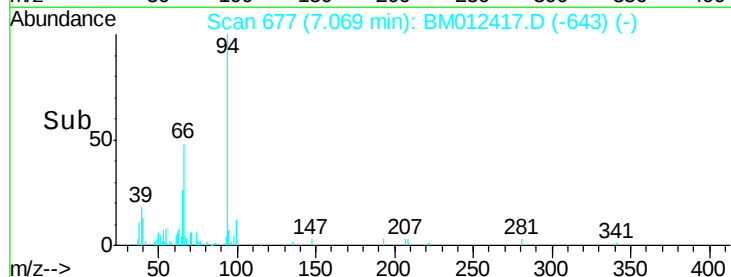
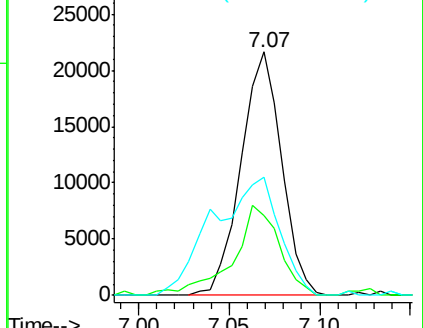
66 48.4 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM012417.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM012417.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM012417.D (-643) (-)



#44

Dimethylphthalate

Concen: 5.33 ng/ul

RT: 13.96 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BM012417.D

Acq: 24 Oct 2017 15:06

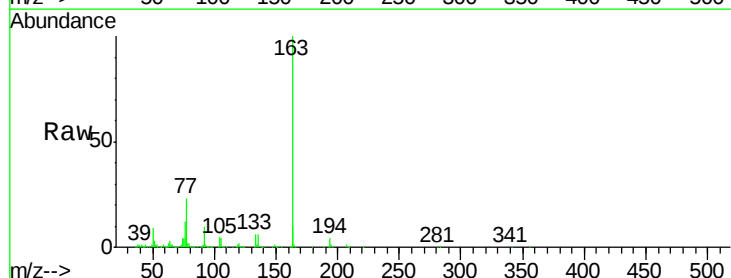
Tgt Ion: 163 Resp: 531644

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

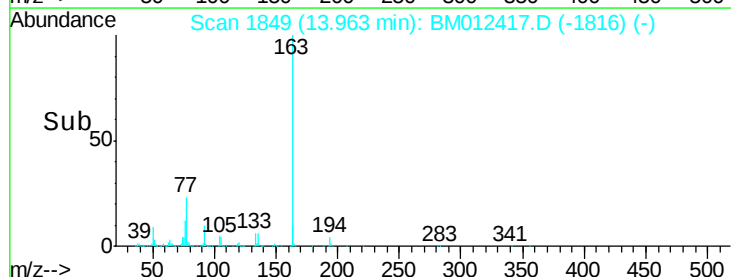
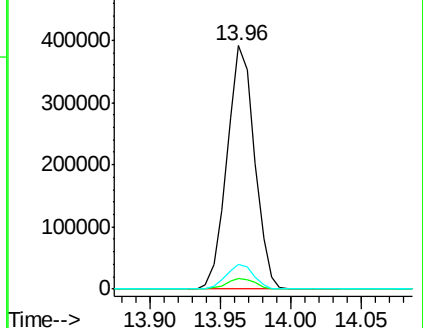
164 10.4 8.2 12.4

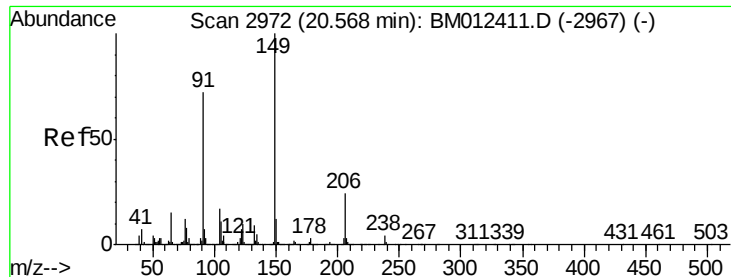


Abundance Ion 163.00 (162.70 to 163.70): BM012417.D (-1816) (-)

Ion 194.00 (193.70 to 194.70): BM012417.D (-1816) (-)

Ion 164.00 (163.70 to 164.70): BM012417.D (-1816) (-)

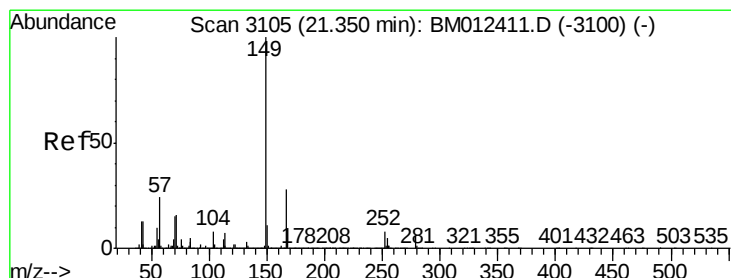
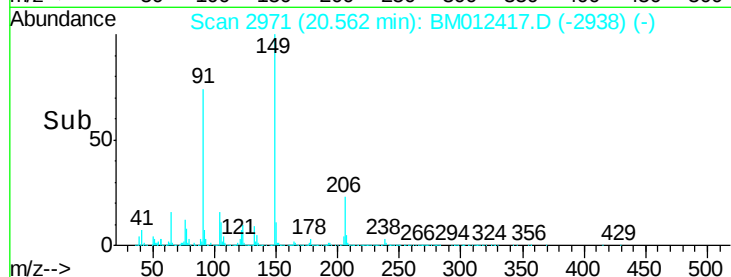
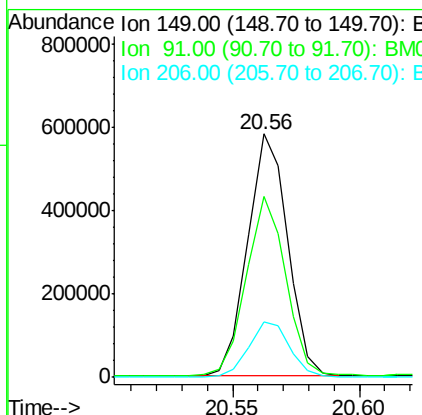
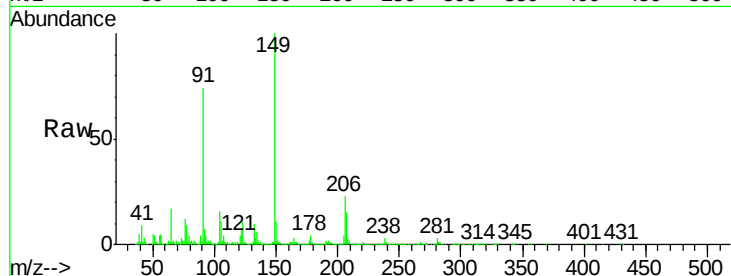




#78
 Butylbenzylphthalate
 Concen: 8.20 ng/ul
 RT: 20.56 min Scan# 2971
 Delta R.T. -0.01 min
 Lab File: BM012417.D
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Tot Ion:149 Resp: 638694
 Ion Ratio Lower Upper
 149 100
 91 74.5 62.7 94.1
 206 23.0 20.8 31.2



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 26.40 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:149 Resp: 3128557
 Ion Ratio Lower Upper
 149 100
 167 28.8 22.8 34.2
 279 5.1 4.9 7.3

