

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
 Data File : BM012418.D
 Acq On : 24 Oct 2017 15:42
 Operator : SJ/JU
 Sample : I5664-16DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B85DL

Quant Time: Oct 25 00:28:22 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	453583	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1988789	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1356005	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	3194112	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	3679586	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	3364790	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.37	96	6540	0.74	ng/uL	0.00
5) Phenol-d5	7.04	99	106057	2.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	69492	3.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	82404	2.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	88819	2.74	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	40025	3.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	34879	2.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	94670	2.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	115865	3.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	350159	2.96	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	418175	2.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	30284	1.72	ng/ul	-0.01
57) Fluorene-d10	15.50	176	318357	3.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	26776	1.73	ng/ul	-0.01
70) Anthracene-d10	17.34	188	502673	3.30	ng/ul	0.00
76) Pyrene-d10	19.63	212	553837	3.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	503808	3.15	ng/ul	0.00

Target Compounds

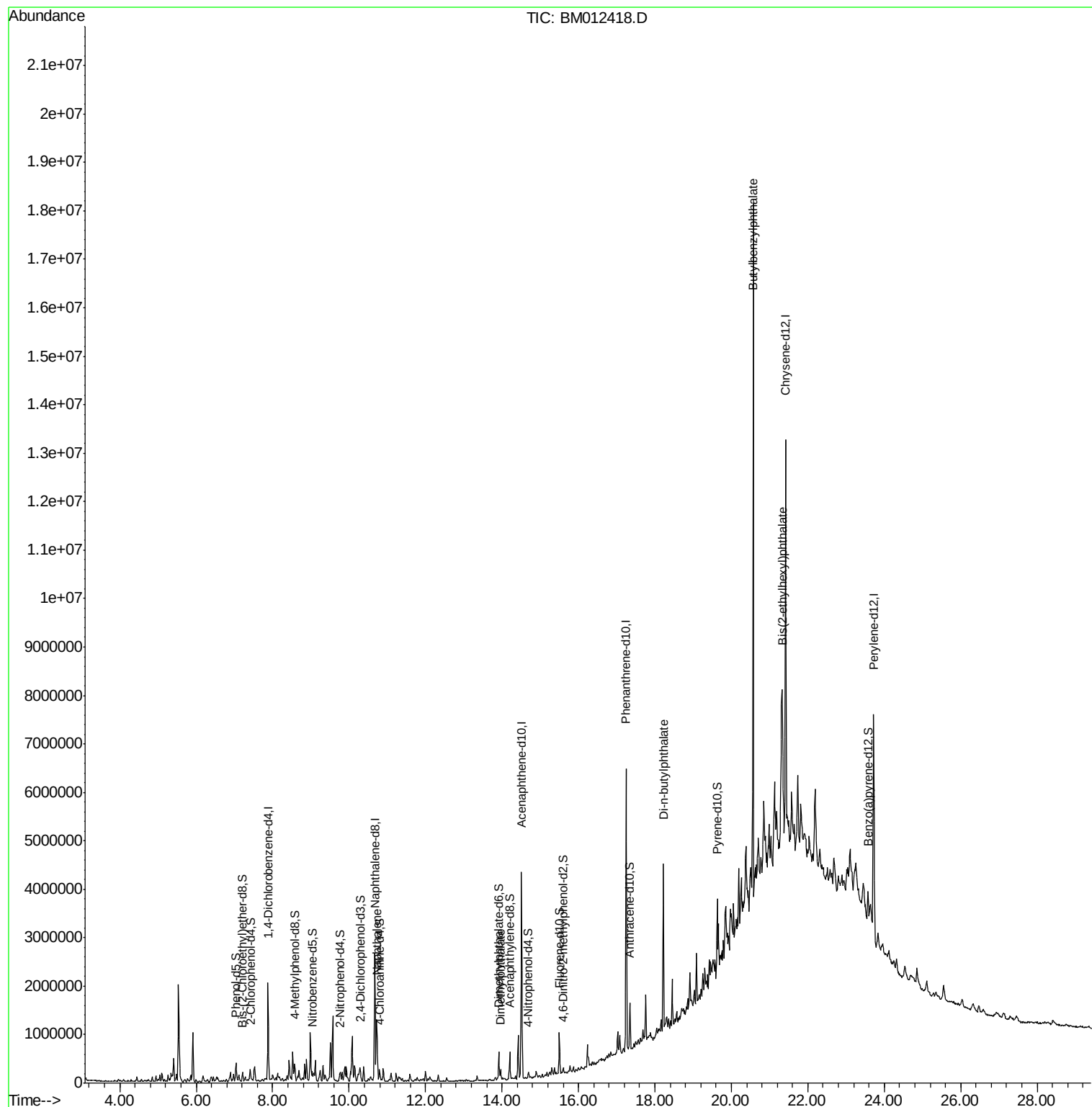
					Ovalue
28) Naphthalene	10.72	128	664443	6.738	ng/ul 98
44) Dimethylphthalate	13.96	163	117750	1.005	ng/ul 99
73) Di-n-butylphthalate	18.22	149	2208010	11.708	ng/ul 98
78) Butylbenzylphthalate	20.57	149	3671683	44.538	ng/ul 92
81) Bis(2-ethylhexyl)phthalate	21.34	149	1118900	8.921	ng/ul# 97

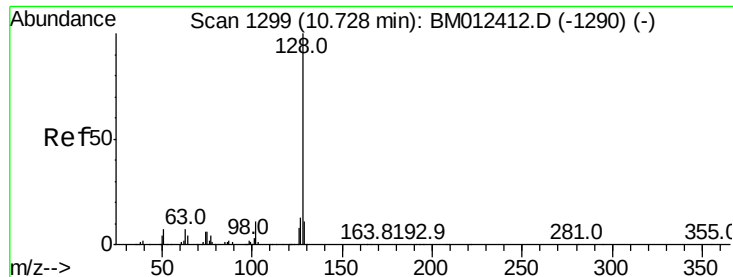
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 6.738 ng/ul

RT: 10.72 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BM012418.D

Acq: 24 Oct 2017 15:42

Instrument :

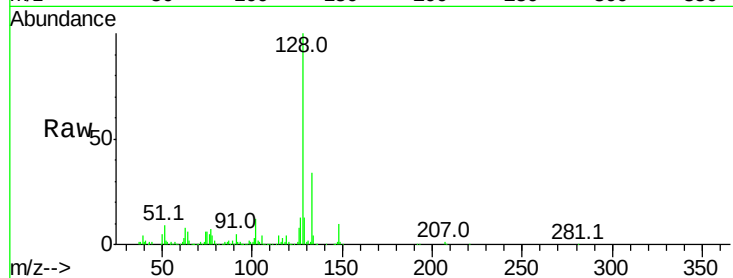
BNA_M

ClientSampleId :

C0B85DL

Tot Ion:128 Resp: 664443

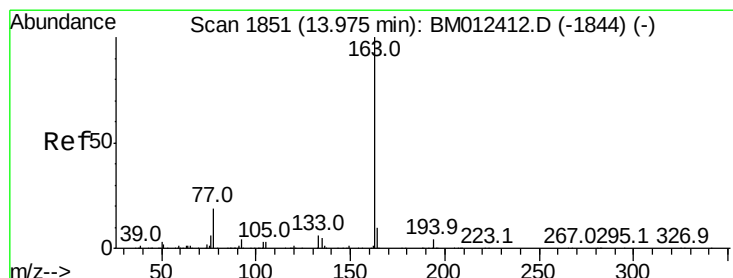
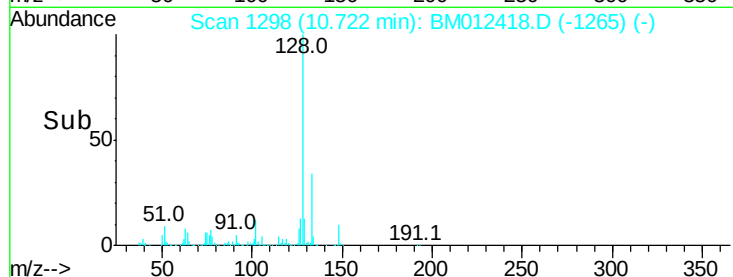
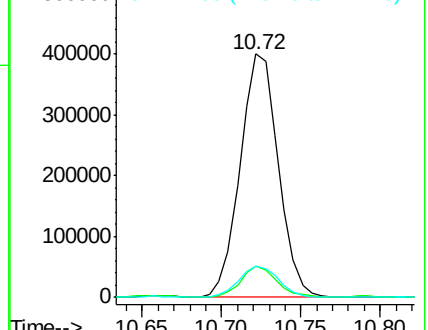
Ion	Ratio	Lower	Upper
128	100		
129	12.6	8.8	13.2
127	13.0	10.6	16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#44

Dimethylphthalate

Concen: 1.005 ng/ul

RT: 13.96 min Scan# 1849

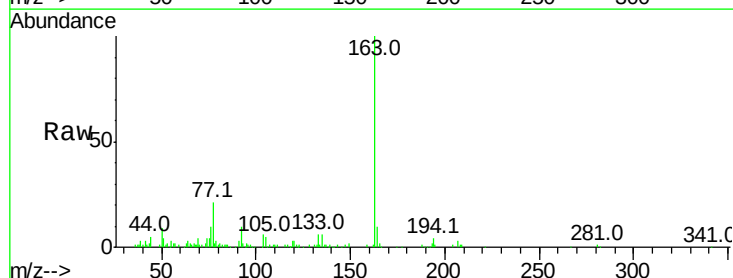
Delta R.T. -0.01 min

Lab File: BM012418.D

Acq: 24 Oct 2017 15:42

Tgt Ion:163 Resp: 117750

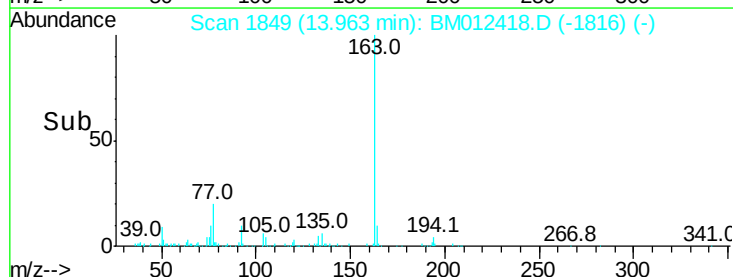
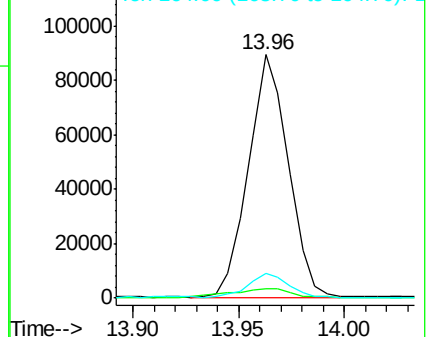
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	10.1	8.2	12.4

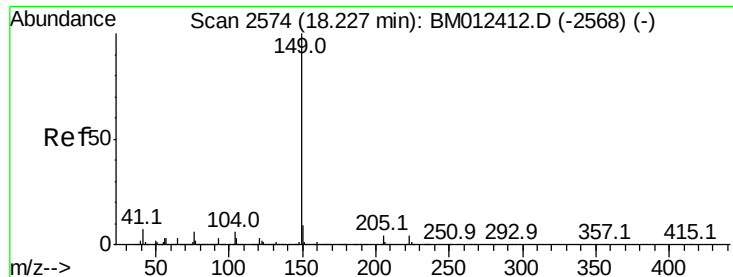


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#73

Di-n-butylphthalate

Concen: 11.708 ng/ul

RT: 18.22 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BM012418.D

Acq: 24 Oct 2017 15:42

Instrument :

BNA_M

ClientSampleId :

C0B85DL

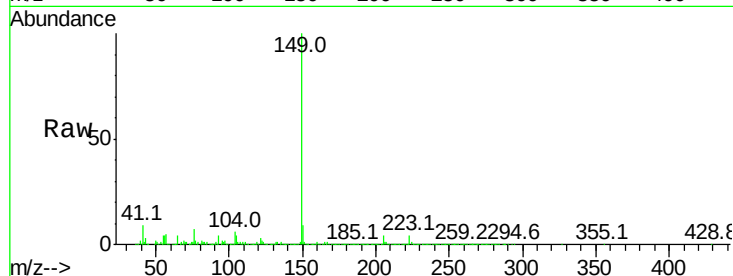
Tot Ion:149 Resp: 2208010

Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

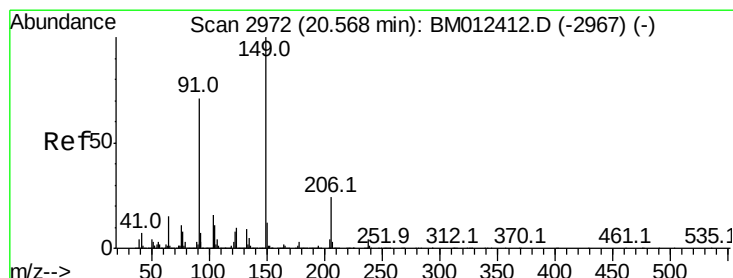
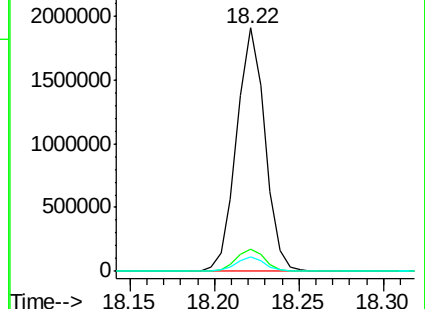
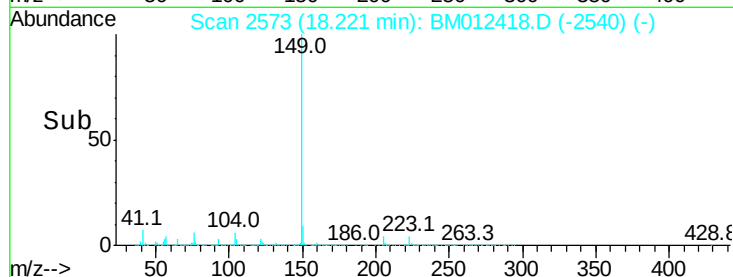
104 5.9 5.6 8.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#78

Butylbenzylphthalate

Concen: 44.538 ng/ul

RT: 20.57 min Scan# 2972

Delta R.T. 0.00 min

Lab File: BM012418.D

Acq: 24 Oct 2017 15:42

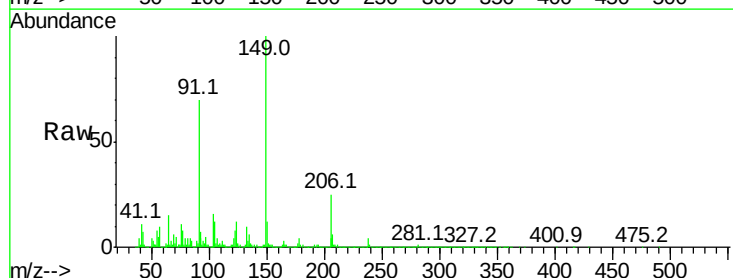
Tgt Ion:149 Resp: 3671683

Ion Ratio Lower Upper

149 100

91 69.9 62.7 94.1

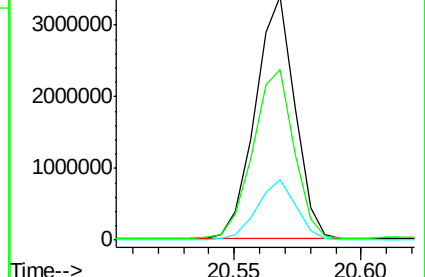
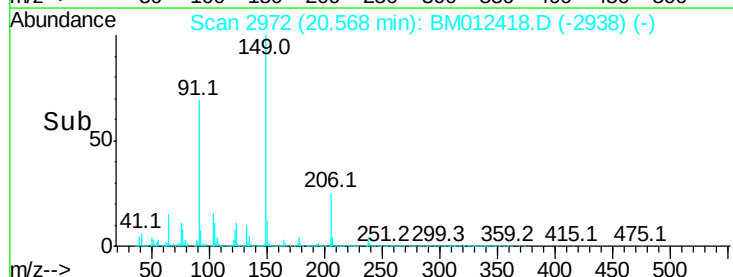
206 24.8 20.8 31.2

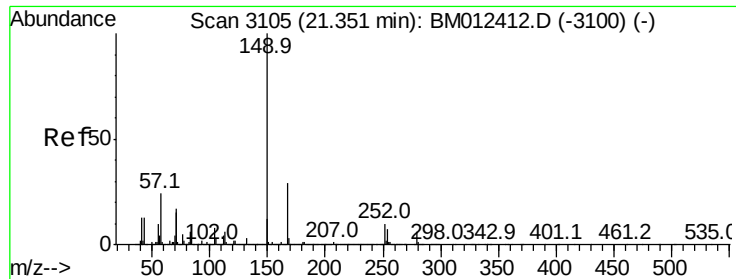


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Bis(2-ethylhexyl)phthalate

Concen: 8.921 ng/ul

RT: 21.34 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM012418.D

Acq: 24 Oct 2017 15:42

Instrument :

BNA_M

ClientSampleId :

C0B85DL

Tot Ion:149 Resp: 1118900

Ion Ratio Lower Upper

149 100

167 29.8 22.8 34.2

279 3.8 4.9 7.3#

