

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011218\
 Data File : BM013572.D
 Acq On : 12 Jan 2018 19:42
 Operator : SJ/JU
 Sample : J1079-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJJ8

Quant Time: Jan 15 13:42:06 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jan 13 01:50:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	125884	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	493326	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	275752	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	636358	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	708997	20.00	ng/ul	0.00
83) Perylene-d12	23.43	264	738290	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	9897	3.11	ng/uL	0.00
5) Phenol-d5	6.80	99	151002	15.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	95659	16.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	120100	15.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	110682	14.90	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	61479	16.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	60208	14.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	116658	14.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	124076	18.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	371624	16.35	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	474292	16.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	39038	10.57	ng/ul	0.00
57) Fluorene-d10	15.27	176	314045	15.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	38640	10.09	ng/ul	0.00
70) Anthracene-d10	17.13	188	475782	15.35	ng/ul	0.00
76) Pyrene-d10	19.43	212	539072	16.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.29	264	576461	16.99	ng/ul	0.00

Target Compounds

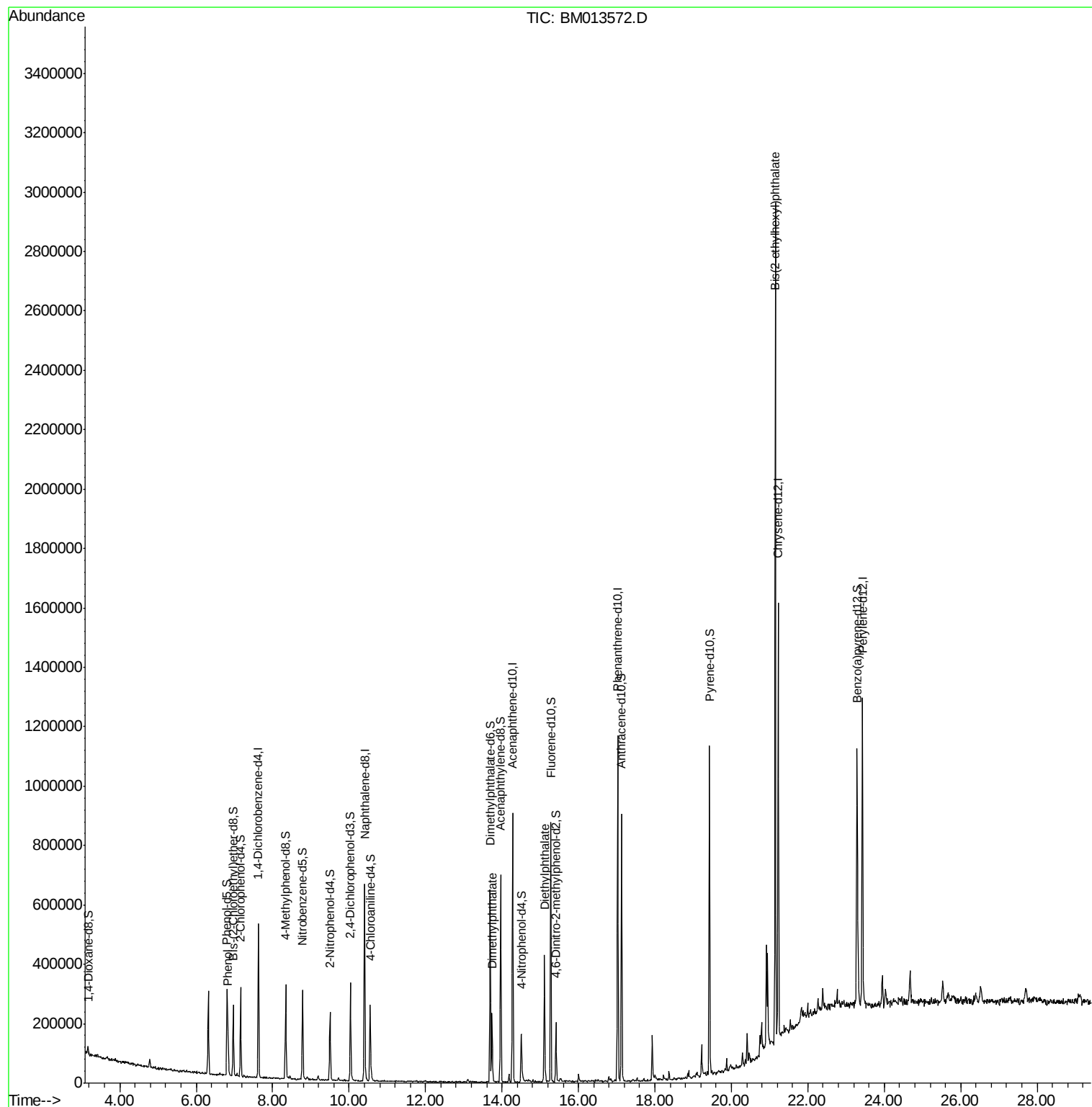
					Qvalue	
6) Phenol	6.83	94	61335	6.328	ng/ul#	82
44) Dimethylphthalate	13.74	163	130246	5.829	ng/ul	98
56) Diethylphthalate	15.11	149	210516	9.361	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.15	149	946447	41.548	ng/ul	98

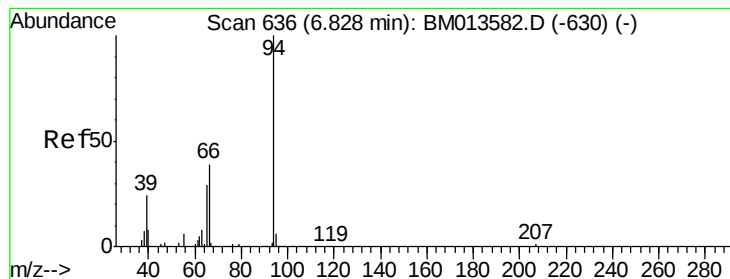
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.328 ng/ul

RT: 6.83 min Scan# 637

Delta R.T. 0.01 min

Lab File: BM013572.D

Acq: 12 Jan 2018 19:42

Instrument :

BNA_M

ClientSampleId :

DAJJ8

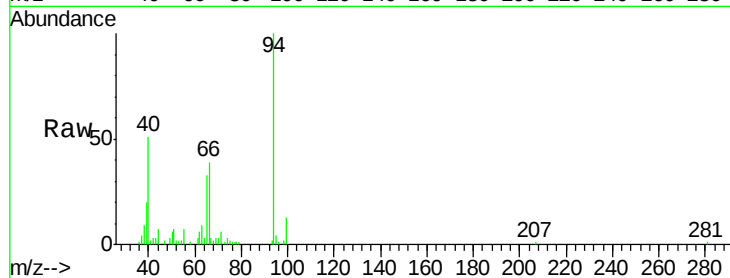
Tgt Ion: 94 Resp: 61335

Ion Ratio Lower Upper

94 100

65 32.8 28.2 42.4

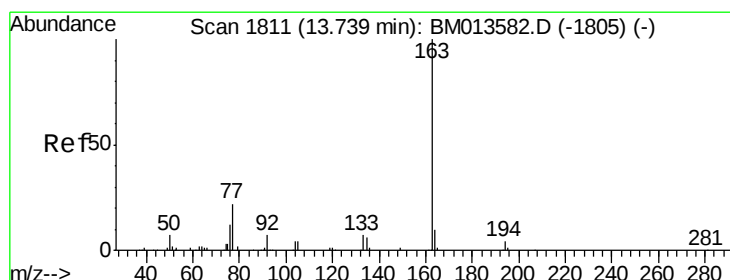
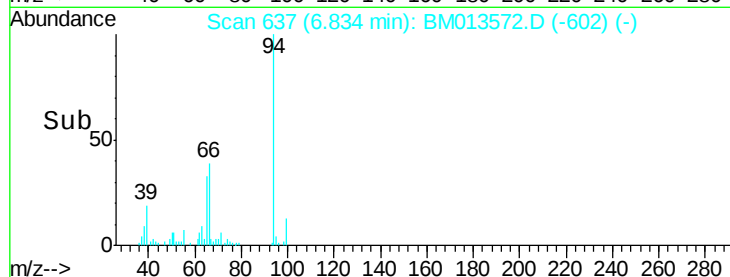
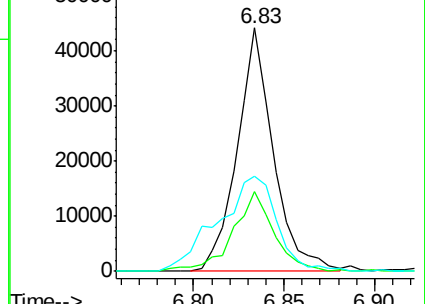
66 38.8 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013572.D (-602) (-)

Ion 65.00 (64.70 to 65.70): BM013572.D (-602) (-)

Ion 66.00 (65.70 to 66.70): BM013572.D (-602) (-)



#44

Dimethylphthalate

Concen: 5.829 ng/ul

RT: 13.74 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BM013572.D

Acq: 12 Jan 2018 19:42

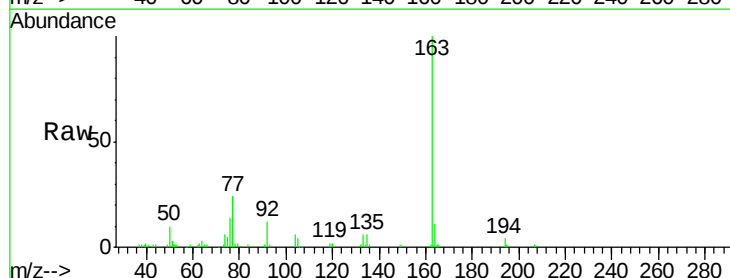
Tgt Ion: 163 Resp: 130246

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

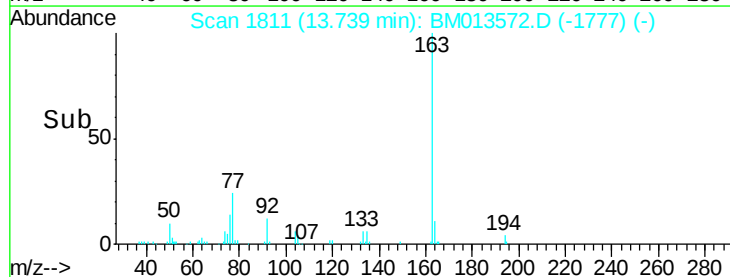
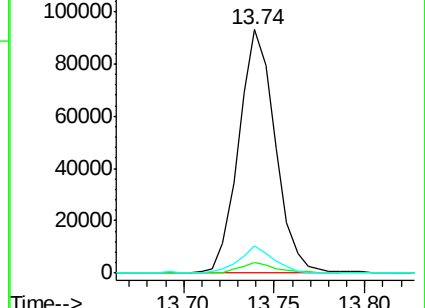
164 11.3 8.2 12.4

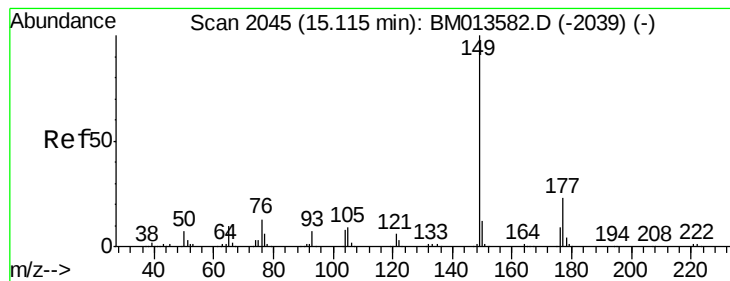


Abundance Ion 163.00 (162.70 to 163.70): BM013572.D (-1777) (-)

Ion 194.00 (193.70 to 194.70): BM013572.D (-1777) (-)

Ion 164.00 (163.70 to 164.70): BM013572.D (-1777) (-)





#56

Diethylphthalate

Concen: 9.361 ng/ul

RT: 15.11 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BM013572.D

Acq: 12 Jan 2018 19:42

Instrument :

BNA_M

ClientSampleId :

DAJJ8

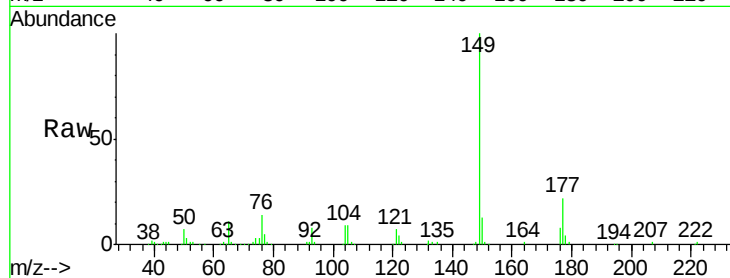
Tgt Ion:149 Resp: 210516

Ion Ratio Lower Upper

149 100

177 22.2 20.5 30.7

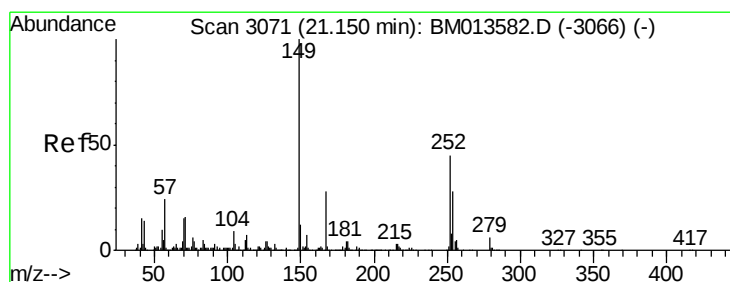
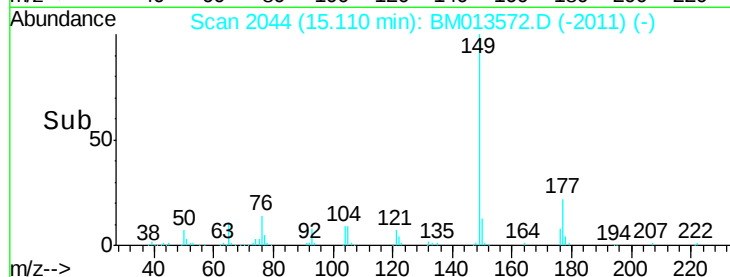
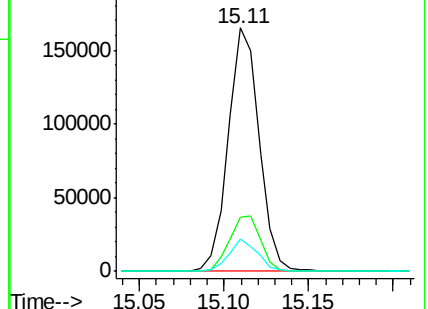
150 13.3 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 41.548 ng/ul

RT: 21.15 min Scan# 3071

Delta R.T. 0.00 min

Lab File: BM013572.D

Acq: 12 Jan 2018 19:42

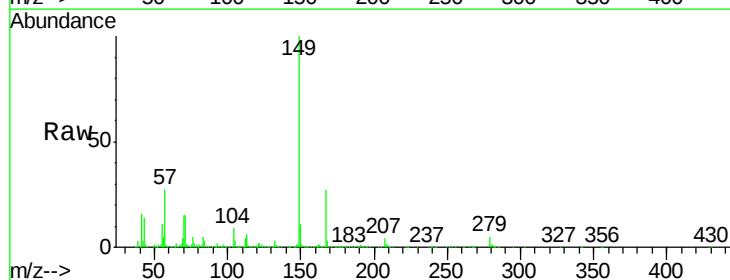
Tgt Ion:149 Resp: 946447

Ion Ratio Lower Upper

149 100

167 27.5 22.8 34.2

279 5.1 4.9 7.3



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

