

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081916\
 Data File : BM007206.D
 Acq On : 18 Aug 2016 16:27
 Operator : UM/SJ
 Sample : H4436-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA214

Quant Time: Aug 19 04:27:26 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 19 04:26:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	234745	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	936884	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	545378	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1311825	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1712310	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	1807285	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	15109	2.81	ng/uL	0.00
5) Phenol-d5	6.97	99	286369	15.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	166481	15.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	233248	15.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	229841	14.69	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	107910	15.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	116780	16.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	231306	15.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	244422	13.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	715883	15.89	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	874414	16.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	96899	12.00	ng/ul	0.00
57) Fluorene-d10	15.43	176	639199	16.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	74932	10.34	ng/ul	0.00
70) Anthracene-d10	17.27	188	1037576	17.07	ng/ul	0.00
76) Pyrene-d10	19.57	212	1285042	17.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	1470245	17.79	ng/ul	0.00

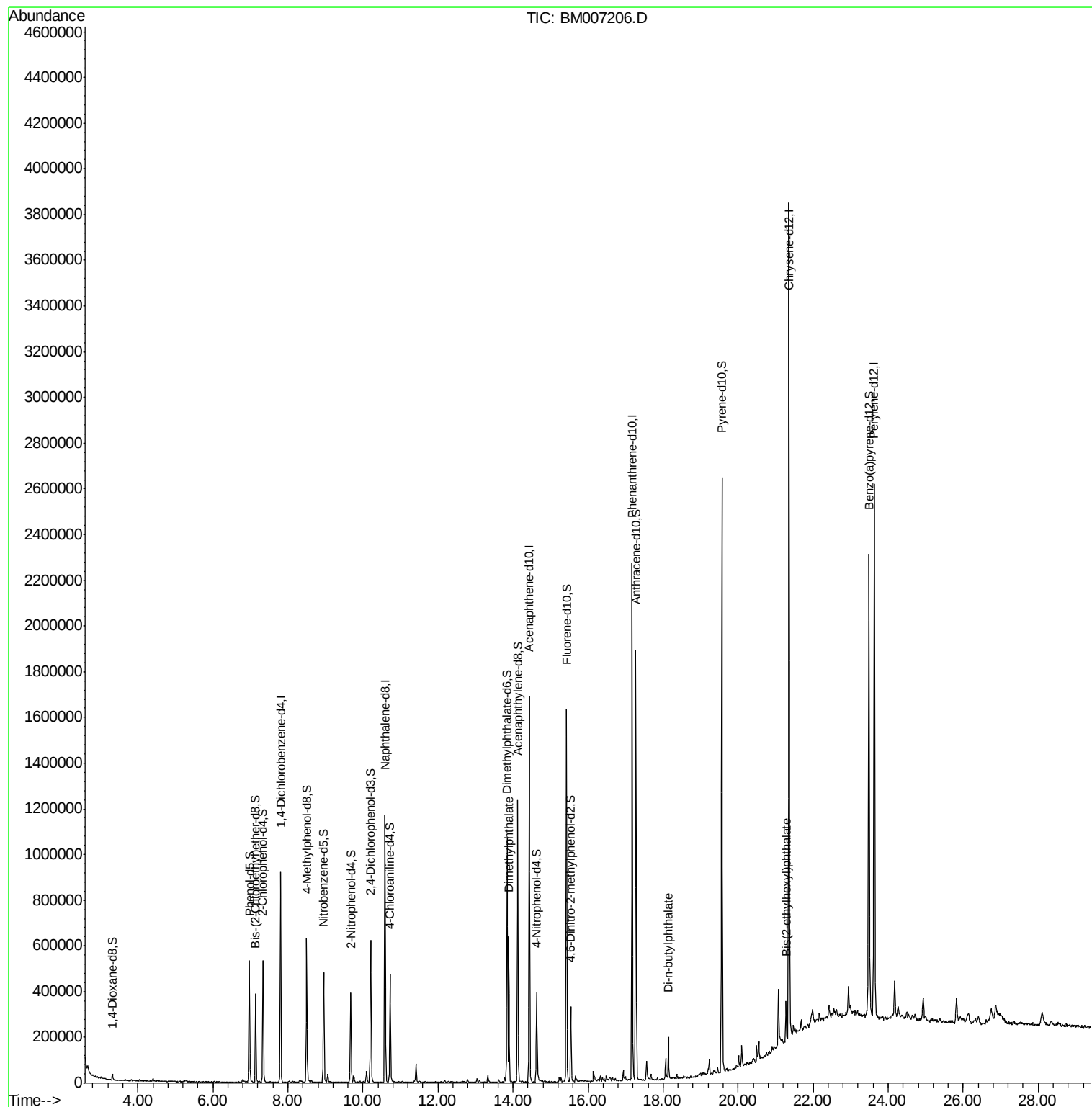
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.89	163	394135	8.75	ng/ul	99
73) Di-n-butylphthalate	18.14	149	122616	1.61	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	67550	1.24	ng/ul	97

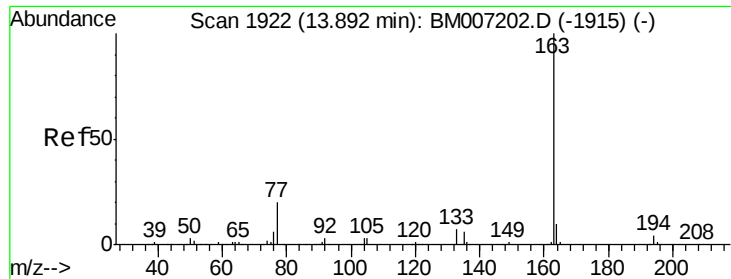
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 8.75 ng/ul

RT: 13.89 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BM007206.D

Acq: 18 Aug 2016 16:27

Instrument :

BNA_M

ClientSampleId :

DA214

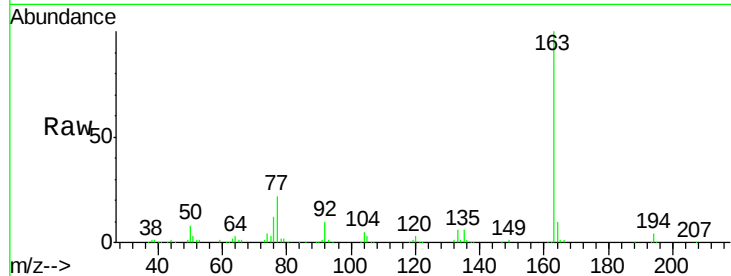
Tgt Ion:163 Resp: 394135

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

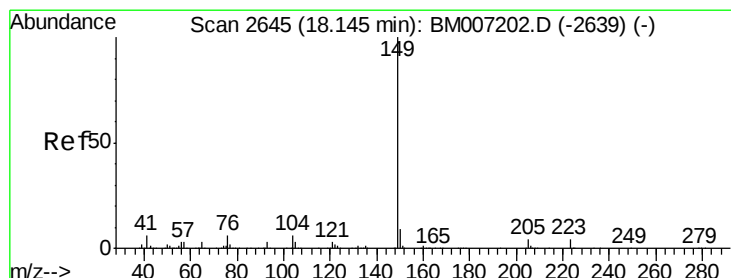
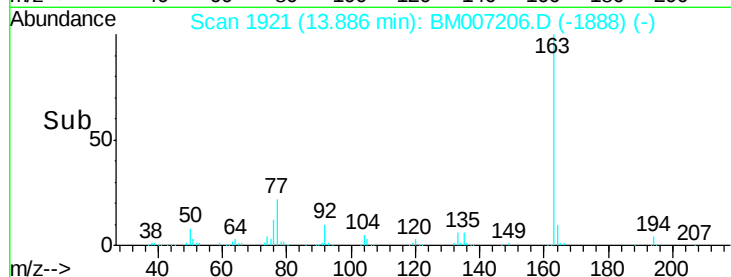
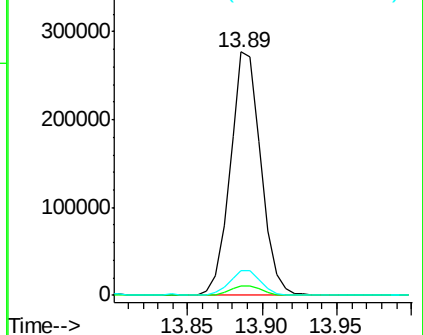
164 10.3 7.8 11.8



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: 1.61 ng/ul

RT: 18.14 min Scan# 2645

Delta R.T. -0.00 min

Lab File: BM007206.D

Acq: 18 Aug 2016 16:27

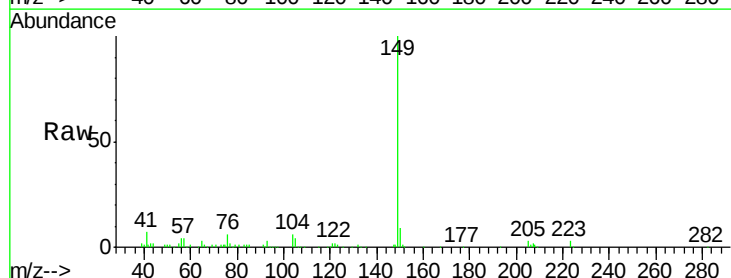
Tgt Ion:149 Resp: 122616

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

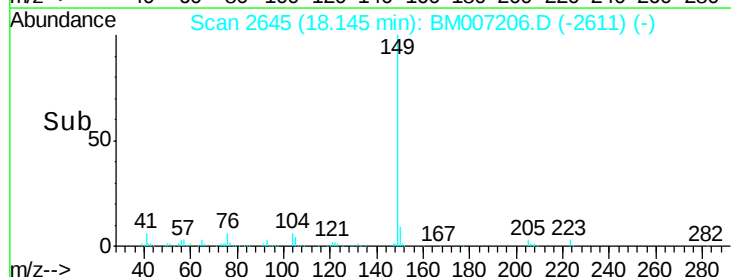
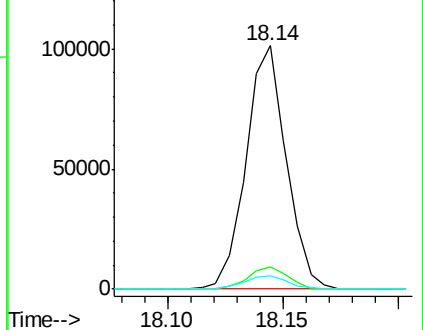
104 5.6 4.6 7.0

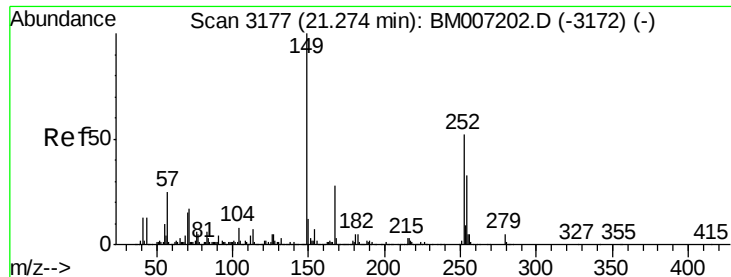


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

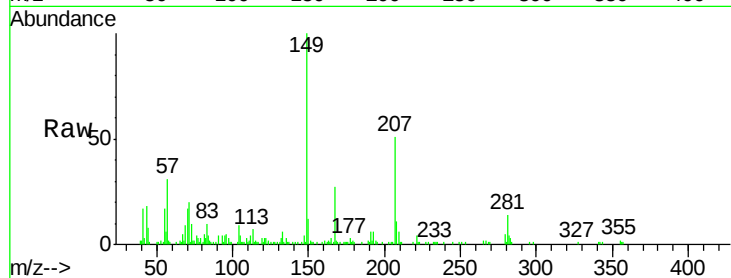




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.24 ng/ul
 RT: 21.27 min Scan# 3177
 Delta R.T. -0.00 min
 Lab File: BM007206.D
 Acq: 18 Aug 2016 16:27

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 DA214

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	23.2	34.8
279	5.2	4.1	6.1



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

