

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052116\
 Data File : BM005576.D
 Acq On : 22 May 2016 06:39
 Operator : UM/SJ
 Sample : H2890-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 07:38:32 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 23 05:32:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	139455	20.00	ng/ul	0.02
18) Naphthalene-d8	10.62	136	586011	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.46	164	323237	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.20	188	719192	20.00	ng/ul	0.01
75) Chrysene-d12	21.38	240	764506	20.00	ng/ul	0.02
83) Perylene-d12	23.67	264	763480	20.00	ng/ul	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.31	96	7401	2.32	ng/uL	0.02
5) Phenol-d5	7.00	99	148658	13.01	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.16	67	90683	13.69	ng/ul	0.01
9) 2-Chlorophenol-d4	7.36	132	126044	13.22	ng/ul	0.02
13) 4-Methylphenol-d8	8.53	113	98056	10.47	ng/ul	0.01
19) Nitrobenzene-d5	8.98	128	61344	13.69	ng/ul	0.01
22) 2-Nitrophenol-d4	9.70	143	68143	13.82	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.24	165	121531	13.08	ng/ul	0.01
29) 4-Chloroaniline-d4	10.75	131	122412	13.16	ng/ul	0.01
43) Dimethylphthalate-d6	13.87	166	386921	14.66	ng/ul	0.01
46) Acenaphthylene-d8	14.15	160	480819	14.58	ng/ul	0.01
51) 4-Nitrophenol-d4	14.66	143	31210	6.25	ng/ul	0.01
57) Fluorene-d10	15.45	176	341057	14.86	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.57	200	24690	5.97	ng/ul	0.01
70) Anthracene-d10	17.30	188	503738	14.70	ng/ul	0.01
76) Pyrene-d10	19.59	212	580764	16.77	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.52	264	546160	15.32	ng/ul	0.02

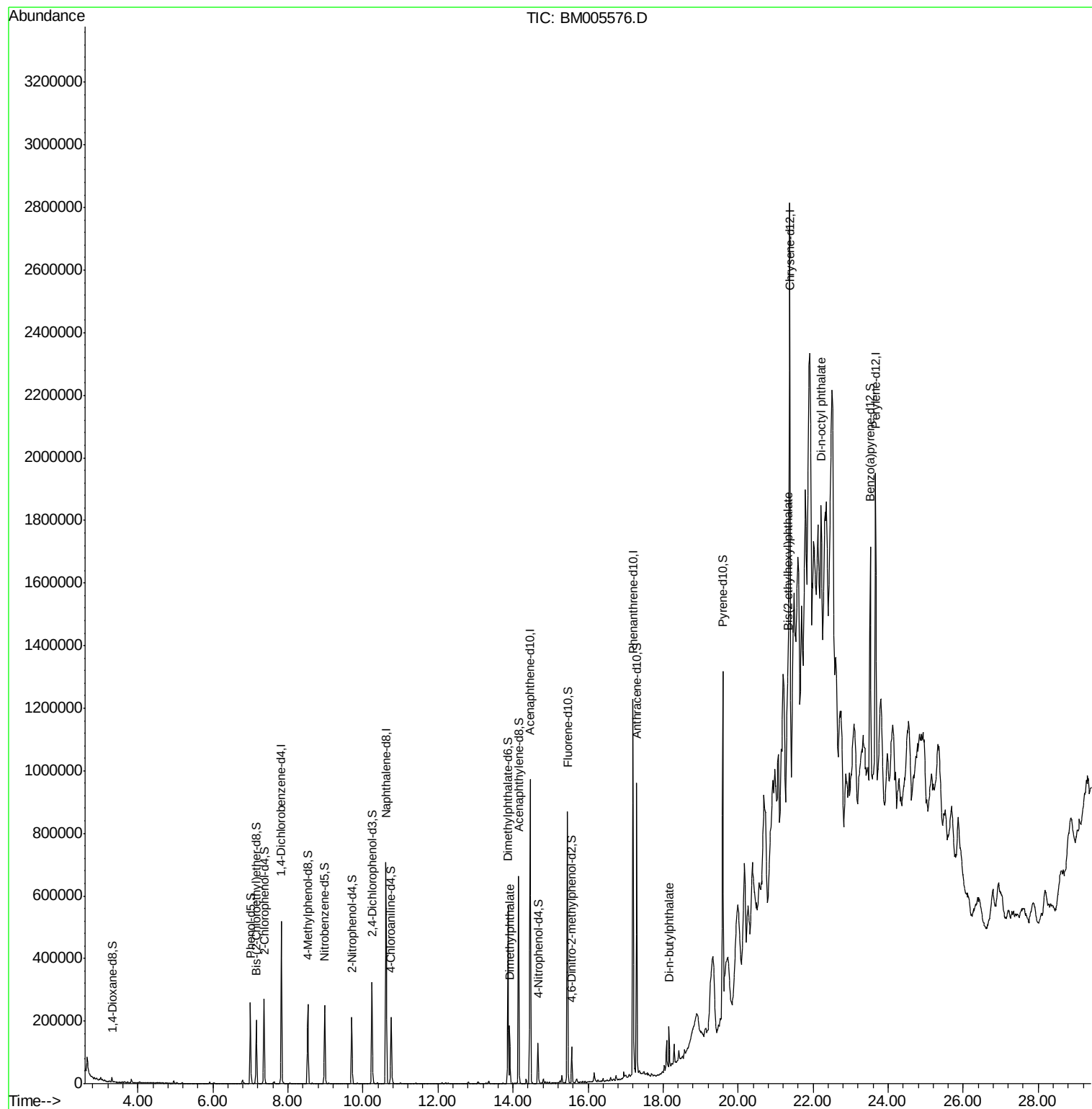
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	13.92	163	120953	4.64	ng/ul	100
73) Di-n-butylphthalate	18.16	149	95715	2.22	ng/ul#	97
81) Bis(2-ethylhexyl)phthalate	21.33	149	225221	8.61	ng/ul#	54
84) Di-n-octyl phthalate	22.21	149	251322	5.74	ng/ul#	84

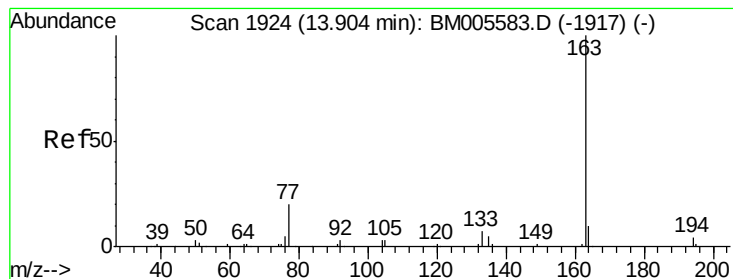
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 4.64 ng/ul

RT: 13.92 min Scan# 1926

Delta R.T. 0.01 min

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Acq: 22 May 2016 06:39

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ClientSampleId :

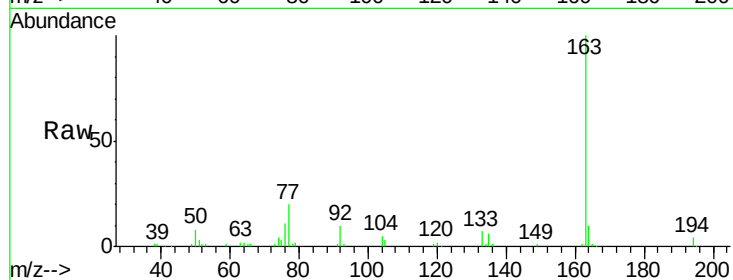
Tot Ion:163 Resp: 120953

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

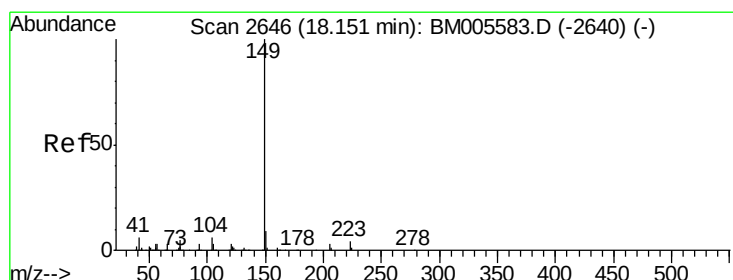
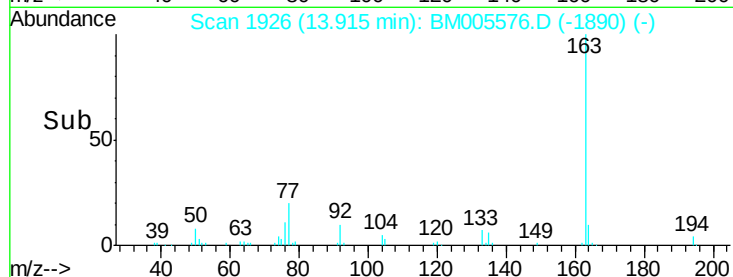
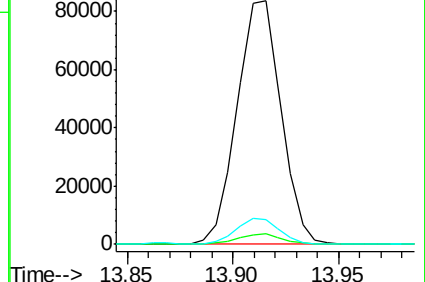
164 10.2 8.0 12.0



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: 2.22 ng/ul

RT: 18.16 min Scan# 2648

Delta R.T. 0.01 min

Lab File: BM005576.D

Acq: 22 May 2016 06:39

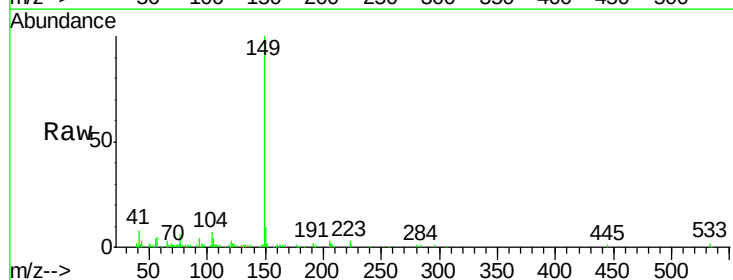
Tgt Ion:149 Resp: 95715

Ion Ratio Lower Upper

149 100

150 9.8 7.4 11.0

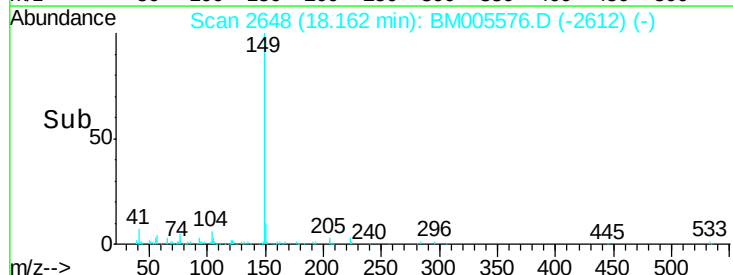
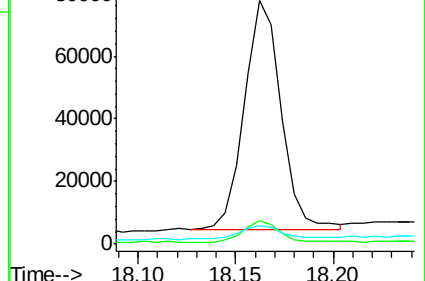
104 7.4 4.4 6.6#

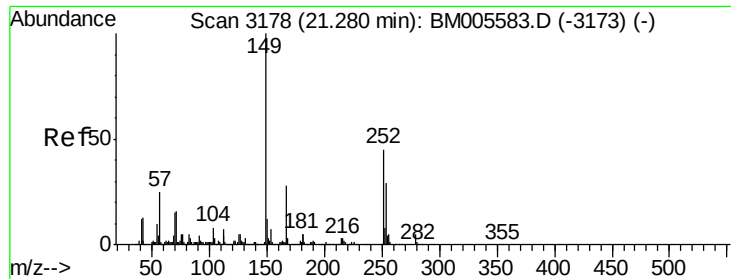


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#81

Bis(2-ethylhexyl)phthalate

Concen: 8.61 ng/ul

RT: 21.33 min Scan# 3186

Delta R.T. 0.05 min

Lab File: BM005576.D

Acq: 22 May 2016 06:39

Instrument :

BNA_M

ClientSampleId :

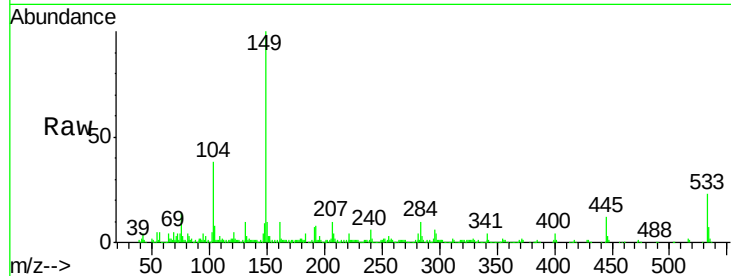
Tot Ion:149 Resp: 225221

Ion Ratio Lower Upper

149 100

167 0.7 22.0 33.0#

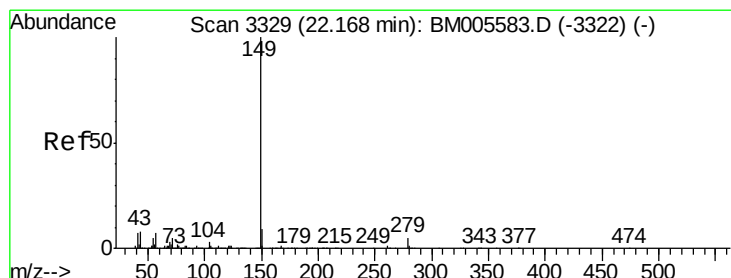
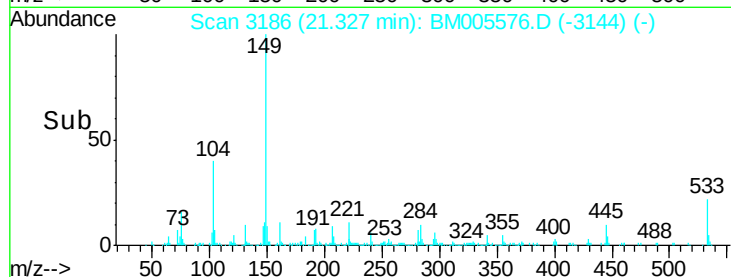
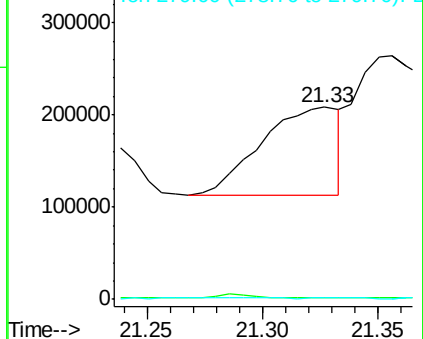
279 0.6 3.8 5.8#



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



#84

Di-n-octyl phthalate

Concen: 5.74 ng/ul

RT: 22.21 min Scan# 3336

Delta R.T. 0.04 min

Lab File: BM005576.D

Acq: 22 May 2016 06:39

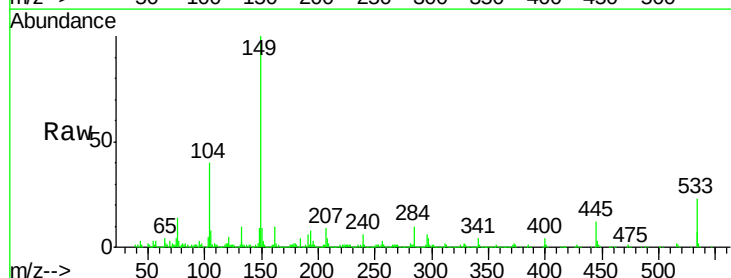
Tgt Ion:149 Resp: 251322

Ion Ratio Lower Upper

149 100

167 0.4 1.3 1.9#

43 2.5 7.4 11.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

