

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032918\
 Data File : BN000686.D
 Acq On : 29 Mar 2018 19:16
 Operator : JU/SJ
 Sample : J2124-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 30 02:09:18 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 30 02:08:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	154279	20.00	ng/ul	0.00
18) Naphthalene-d8	11.24	136	713626	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.02	164	383088	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	807778	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	717527	20.00	ng/ul	0.00
83) Perylene-d12	24.35	264	573182	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	20230	4.68	ng/uL	0.00
5) Phenol-d5	7.55	99	108231	7.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	228432	27.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	257937	23.70	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	186874	16.67	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	143951	24.84	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	153088	25.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	271806	25.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.39	131	20728	1.88	ng/ul	0.02
43) Dimethylphthalate-d6	14.41	166	814368	26.91	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	1029871	25.79	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	21980	3.91	ng/ul	0.04
57) Fluorene-d10	16.01	176	648403	25.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	53591	11.58	ng/ul	0.00
70) Anthracene-d10	17.85	188	977401	25.17	ng/ul	0.00
76) Pyrene-d10	20.11	212	960897	24.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.19	264	651069	24.07	ng/ul	0.00

Target Compounds

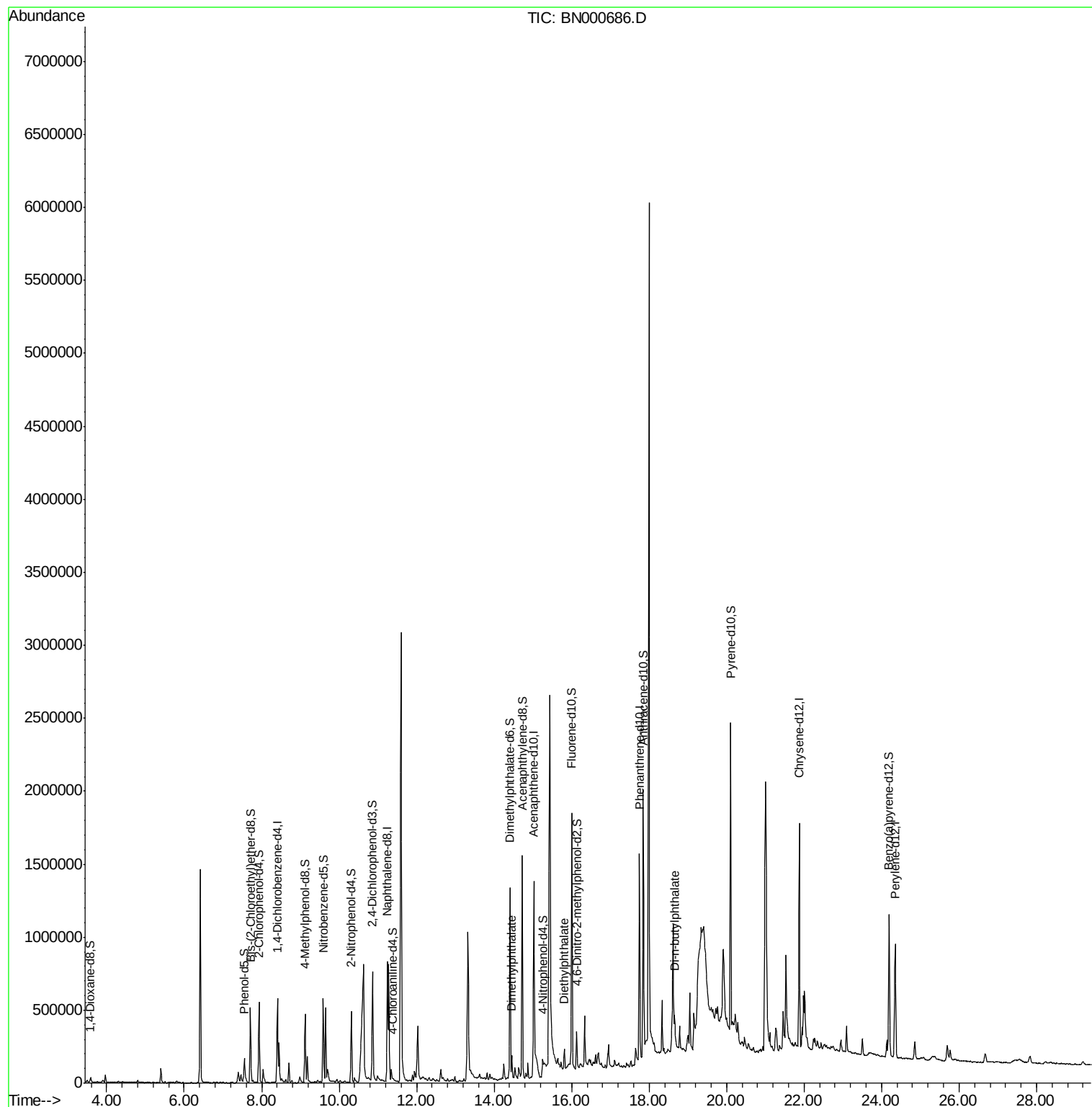
					Ovalue
44) Dimethylphthalate	14.46	163	74997	2.505 ng/ul#	98
56) Diethylphthalate	15.80	149	52378	1.714 ng/ul	95
73) Di-n-butylphthalate	18.67	149	99026	1.780 ng/ul	99

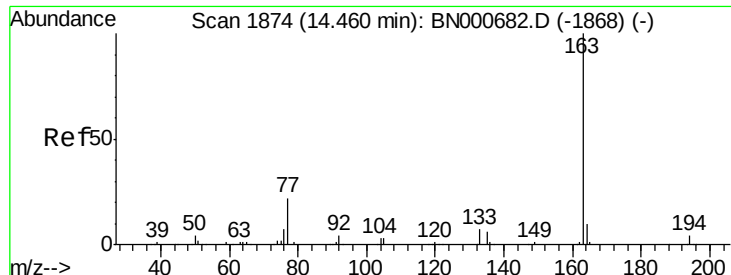
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 2.505 ng/ul

RT: 14.46 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BN000686.D

Acq: 29 Mar 2018 19:16

Instrument :

BNA_N

ClientSampleId :

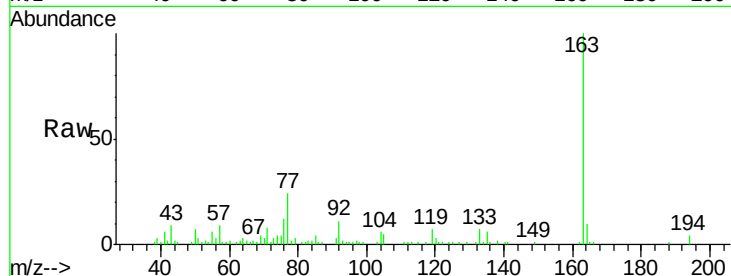
Tot Ion:163 Resp: 74997

Ion Ratio Lower Upper

163 100

194 3.7 4.0 6.0#

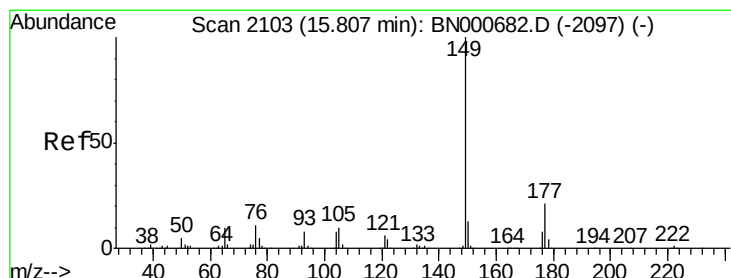
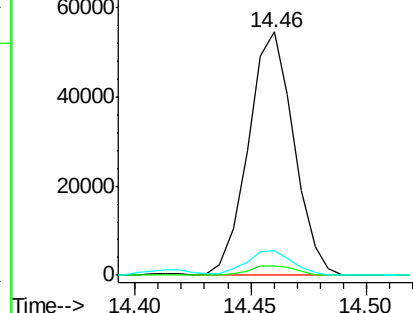
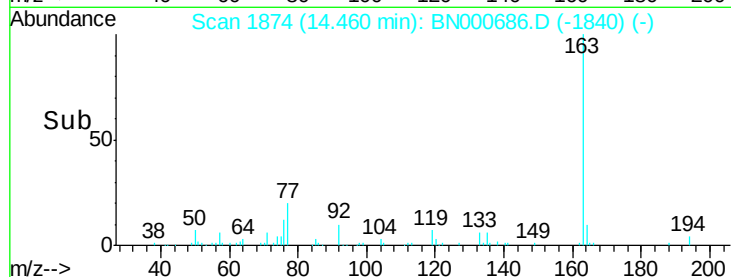
164 10.3 8.4 12.6



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



#56

Diethylphthalate

Concen: 1.714 ng/ul

RT: 15.80 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BN000686.D

Acq: 29 Mar 2018 19:16

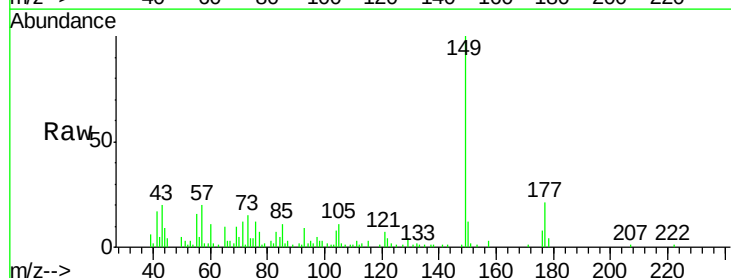
Tgt Ion:149 Resp: 52378

Ion Ratio Lower Upper

149 100

177 21.2 19.3 28.9

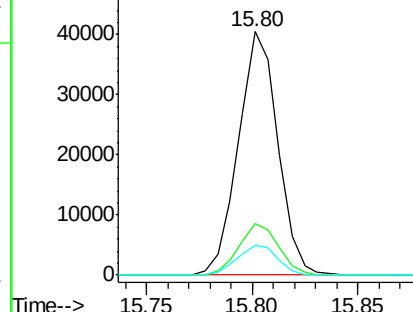
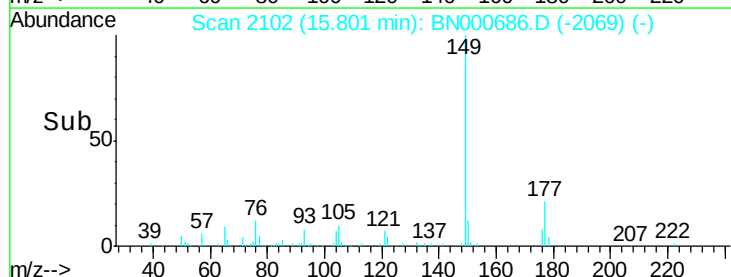
150 12.2 10.6 15.8

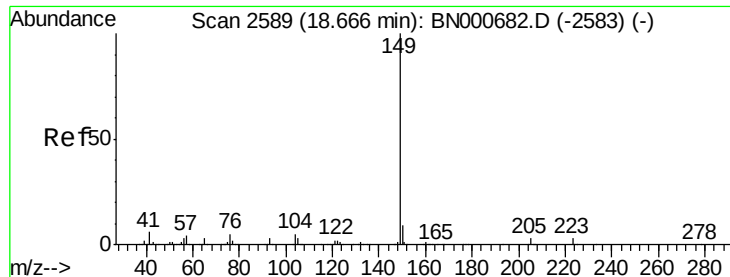


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#73

Di-n-butylphthalate

Concen: 1.780 ng/ul

RT: 18.67 min Scan# 2589

Delta R.T. -0.00 min

Lab File: BN000686.D

Acq: 29 Mar 2018 19:16

Instrument :

BNA_N

ClientSampleId :

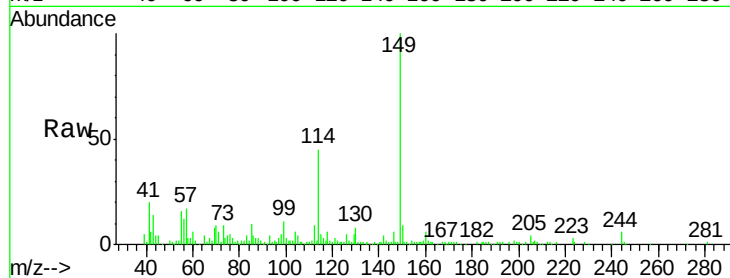
Tot Ion:149 Resp: 99026

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 5.6 4.1 6.1



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

