

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000505.D
 Acq On : 20 Mar 2018 22:28
 Operator : JU/SJ
 Sample : J1956-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 21 00:21:11 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	227196	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	950419	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	470626	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	897389	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	783455	20.00	ng/ul	0.00
83) Perylene-d12	24.36	264	759541	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.59	96	33003	5.19	ng/uL	0.00
5) Phenol-d5	7.54	99	131818	6.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	354938	29.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	363303	22.67	ng/ul	0.00
13) 4-Methylphenol-d8	9.11	113	240510	14.57	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	217253	28.14	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	228238	28.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	370505	25.85	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	33077	2.25	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	1117070	30.04	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	1491489	30.41	ng/ul	0.00
51) 4-Nitrophenol-d4	15.20	143	31162	4.51	ng/ul	0.00
57) Fluorene-d10	16.01	176	935478	29.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.12	200	115375	22.45	ng/ul	0.00
70) Anthracene-d10	17.85	188	1323576	30.68	ng/ul	0.00
76) Pyrene-d10	20.11	212	1309973	30.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	1115318	31.11	ng/ul	0.00

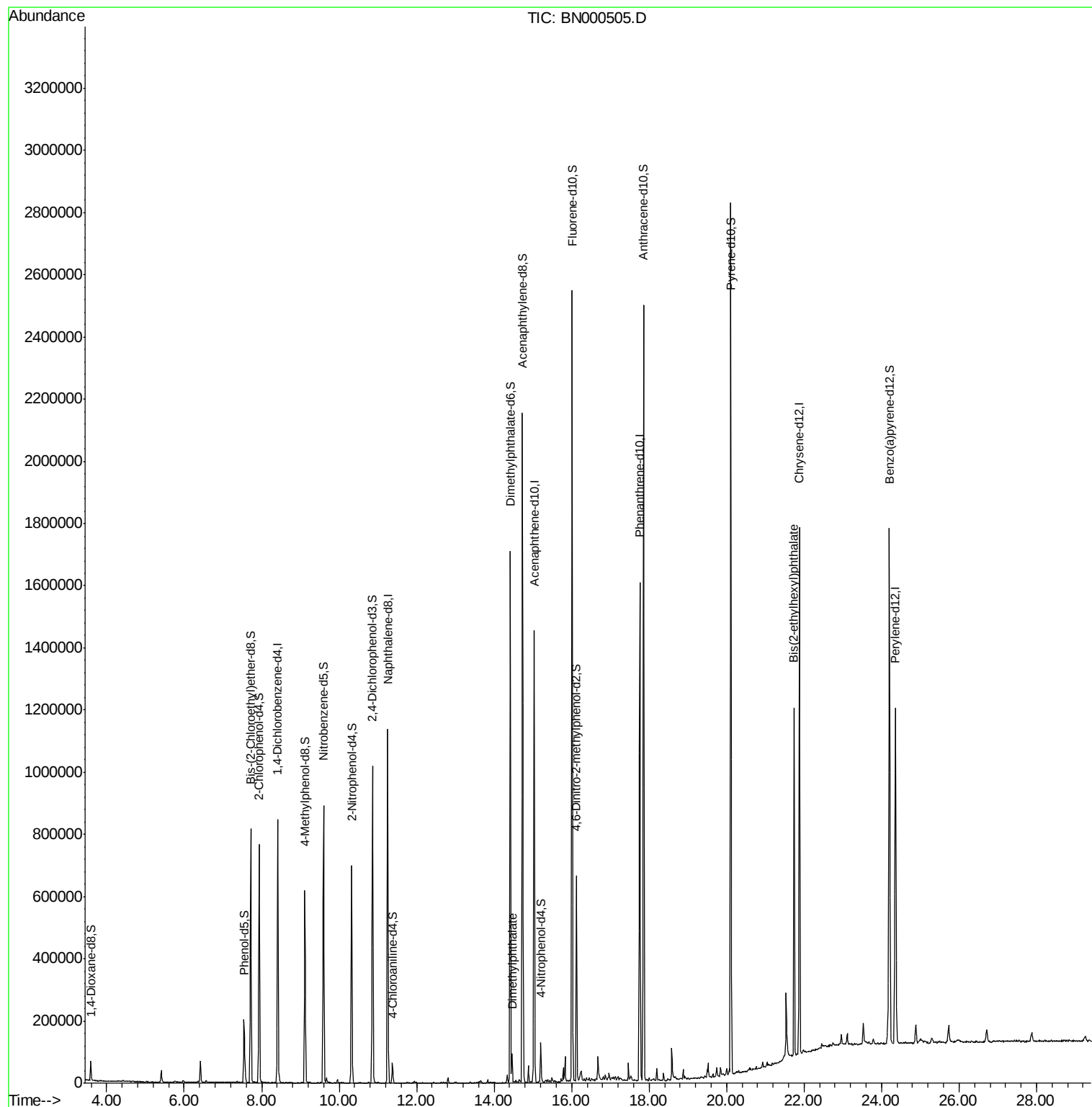
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	14.47	163	50516	1.374	ng/ul#	99
81) Bis(2-ethylhexyl)phthalate	21.75	149	406793	9.858	ng/ul#	98

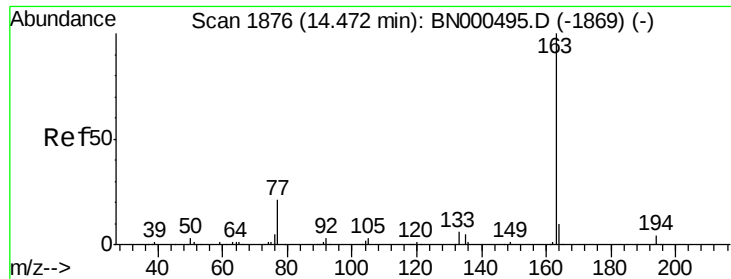
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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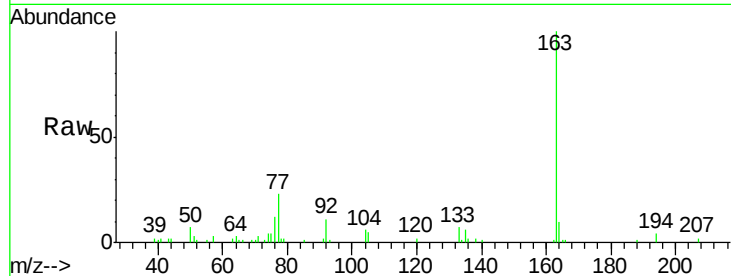




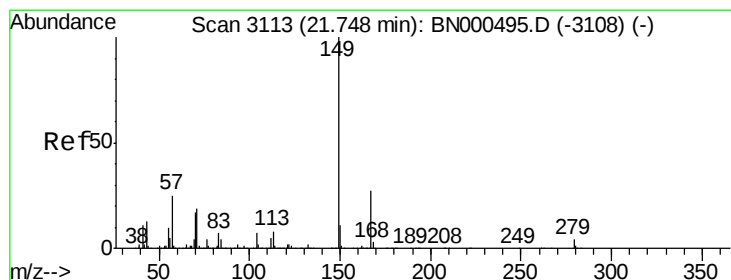
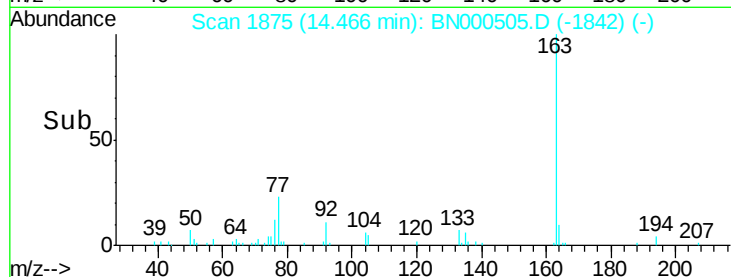
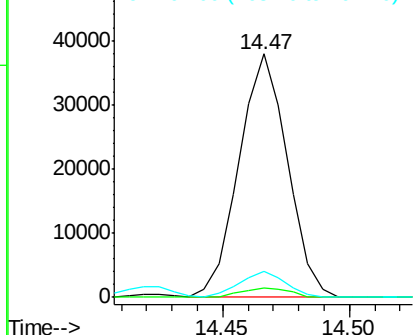
#44
 Dimethylphthalate
 Concen: 1.374 ng/ul
 RT: 14.47 min Scan# 1875
 Delta R.T. -0.01 min
 Lab File: BN000505.D
 Acq: 20 Mar 2018 22:28

Instrument :
 BNA_N
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Tot Ion:163 Resp: 50516
 Ion Ratio Lower Upper
 163 100
 194 4.0 4.0 6.0#
 164 10.4 8.4 12.6

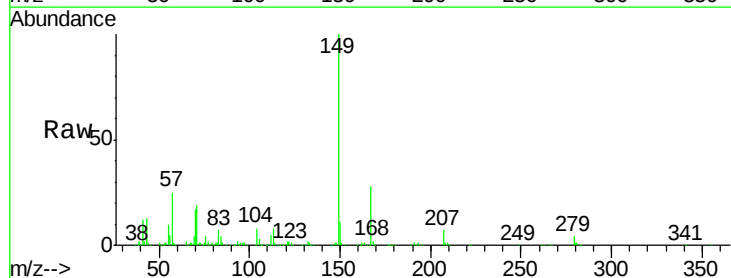


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 9.858 ng/ul
 RT: 21.75 min Scan# 3113
 Delta R.T. -0.00 min
 Lab File: BN000505.D
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Tgt Ion:149 Resp: 406793
 Ion Ratio Lower Upper
 149 100
 167 27.8 23.0 34.6
 279 3.7 4.3 6.5#



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

