

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092319\
 Data File : BN007815.D
 Acq On : 23 Sep 2019 23:16
 Operator : HP/JU
 Sample : K4895-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 24 01:15:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 23 15:18:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	621238	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	2566419	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	1646968	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	3507237	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	3745958	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	4116065	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	19291	1.18	ng/uL	0.01
5) Phenol-d5	6.86	99	371794	6.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	795967	23.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	873643	21.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	649717	14.41	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	506763	27.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	552375	31.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	1116347	26.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	1209551	22.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	3912136	29.85	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	4163384	27.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	151648	6.51	ng/ul	0.00
57) Fluorene-d10	15.31	176	3313620	29.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	524004	27.68	ng/ul	0.00
70) Anthracene-d10	17.16	188	5458608	31.27	ng/ul	0.00
78) Pyrene-d10	19.46	212	6505988	32.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	6853363	32.00	ng/ul	0.00

Target Compounds

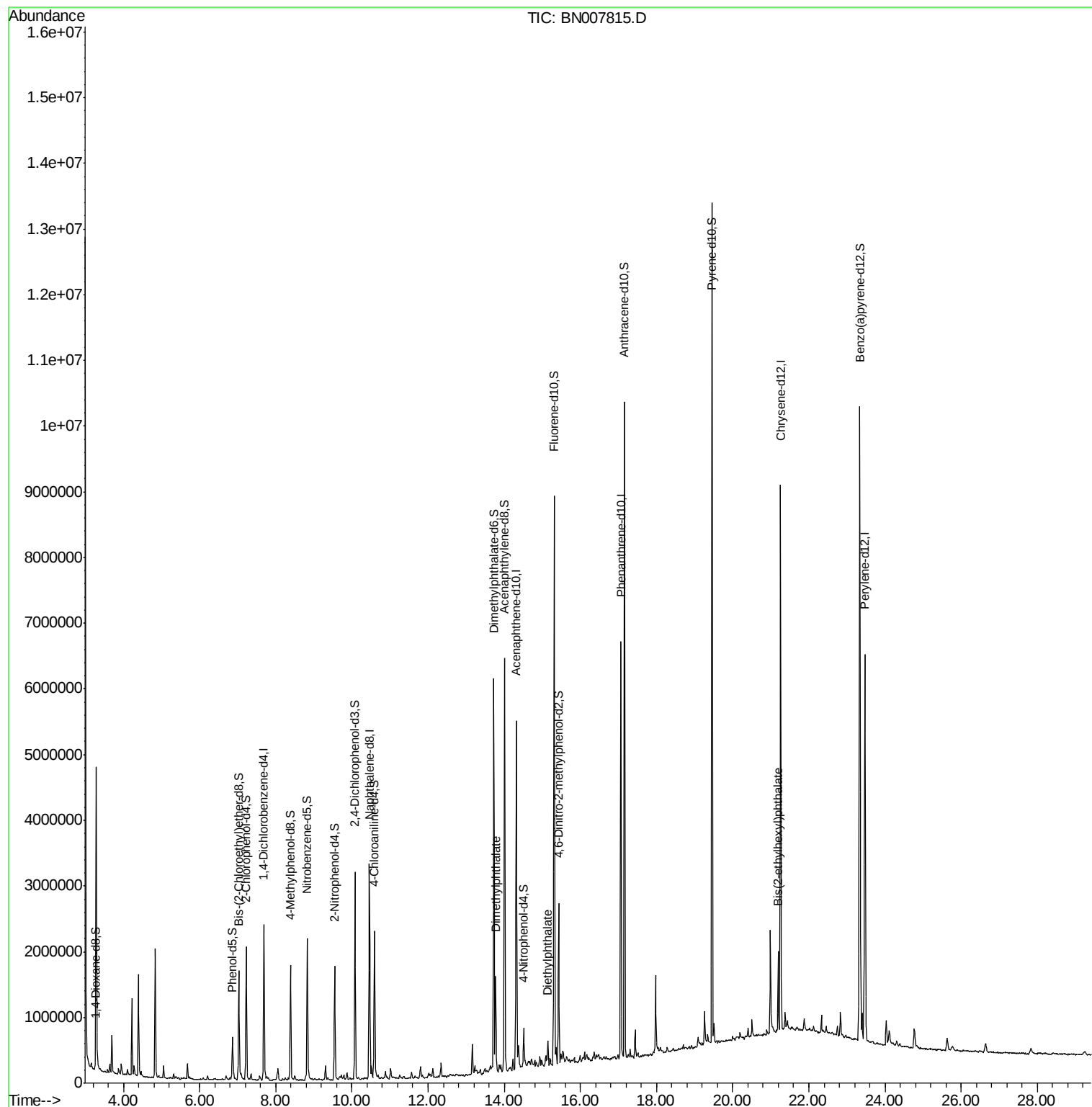
					Ovalue
44) Dimethylphthalate	13.77	163	878313	6.575	ng/ul 99
56) Diethylphthalate	15.15	149	158271	1.191	ng/ul 97
83) Bis(2-ethylhexyl)phthalate	21.19	149	367913	2.519	ng/ul 97

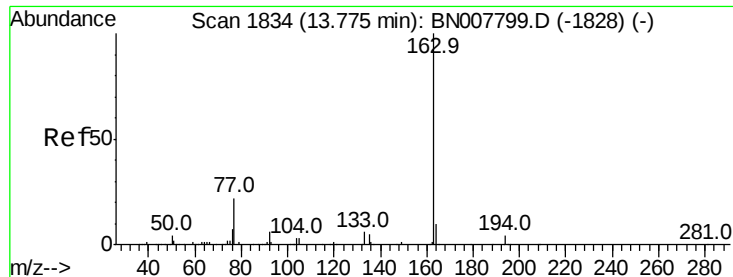
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 6.575 ng/ul

RT: 13.77 min Scan# 1834

Delta R.T. 0.00 min

Lab File: BN007815.D

Acq: 23 Sep 2019 23:16

Instrument :

BNA_N

ClientSampled :

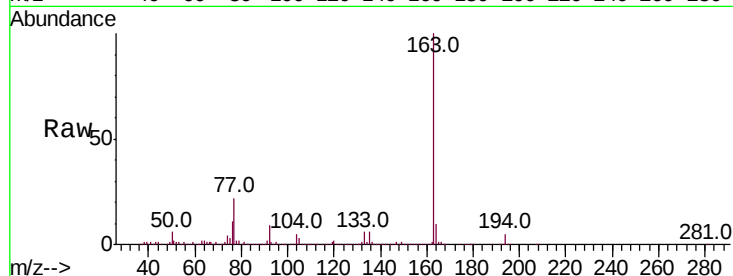
Tot Ion:163 Resp: 878313

Ion Ratio Lower Upper

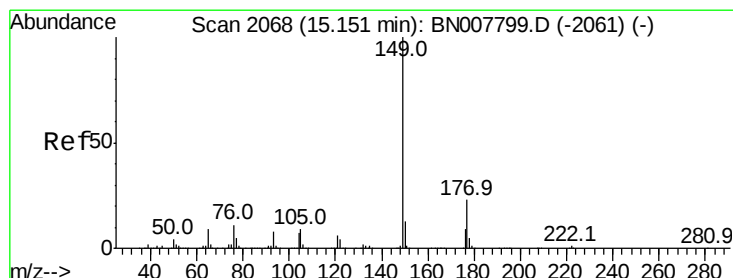
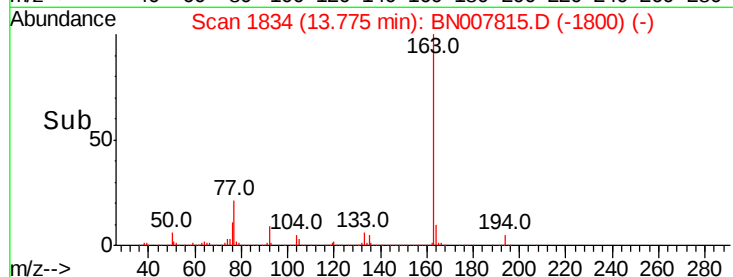
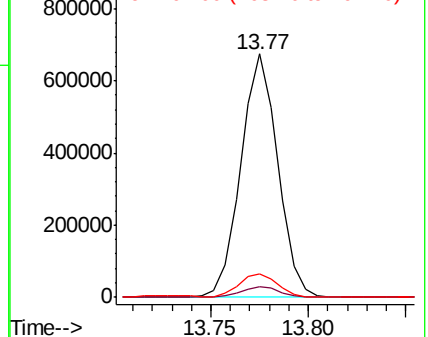
163 100

194 4.6 3.4 5.2

164 9.9 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: 1.191 ng/ul

RT: 15.15 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BN007815.D

Acq: 23 Sep 2019 23:16

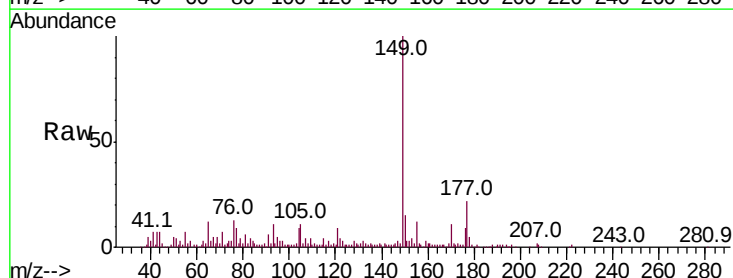
Tgt Ion:149 Resp: 158271

Ion Ratio Lower Upper

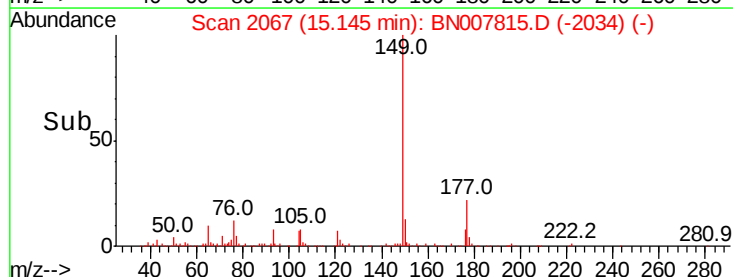
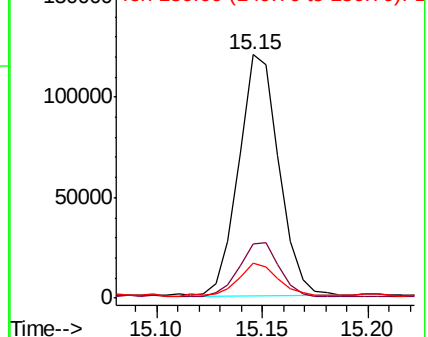
149 100

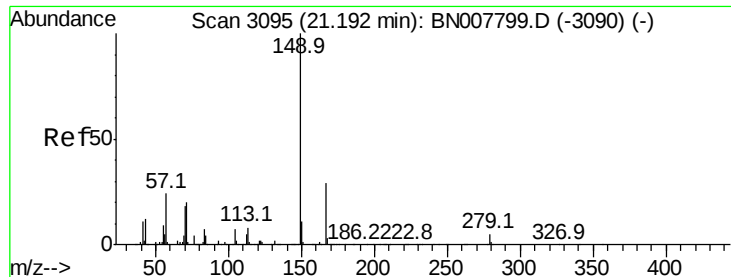
177 22.4 18.4 27.6

150 14.5 10.1 15.1



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.519 ng/ul

RT: 21.19 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BN007815.D

Acq: 23 Sep 2019 23:16

Instrument :

BNA_N

ClientSampleId :

Tot Ion:149 Resp: 367913

Ion Ratio Lower Upper

149 100

167 28.7 21.8 32.6

279 5.0 3.4 5.0

