

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091018\
 Data File : BN002616.D
 Acq On : 10 Sep 2018 11:07
 Operator : JU/SJ
 Sample : J4628-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB3F2

Manual Integrations
 APPROVED

Sohil
 9/11/2018 9:44:21 AM

Quant Time: Sep 10 11:54:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 06 06:54:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	208615	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	956219	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	572605	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1263160	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1075612	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	875329	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	10731	2.43	ng/uL	0.00
5) Phenol-d5	6.85	99	267208	13.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	173490	14.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	219022	15.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	218997	14.32	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	112426	14.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	127445	15.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	223626	15.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	218607	13.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	734374	15.47	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	914099	15.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	87498m	9.75	ng/ul	0.01
57) Fluorene-d10	15.29	176	638070	15.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	93348	11.61	ng/ul	0.00
70) Anthracene-d10	17.14	188	964789	15.99	ng/ul	0.00
78) Pyrene-d10	19.45	212	1029612	20.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	741316	16.20	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	6.88	94	23984	1.231	ng/ul#	82
44) Dimethylphthalate	13.76	163	392398	8.429	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	51840	1.258	ng/ul#	99

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

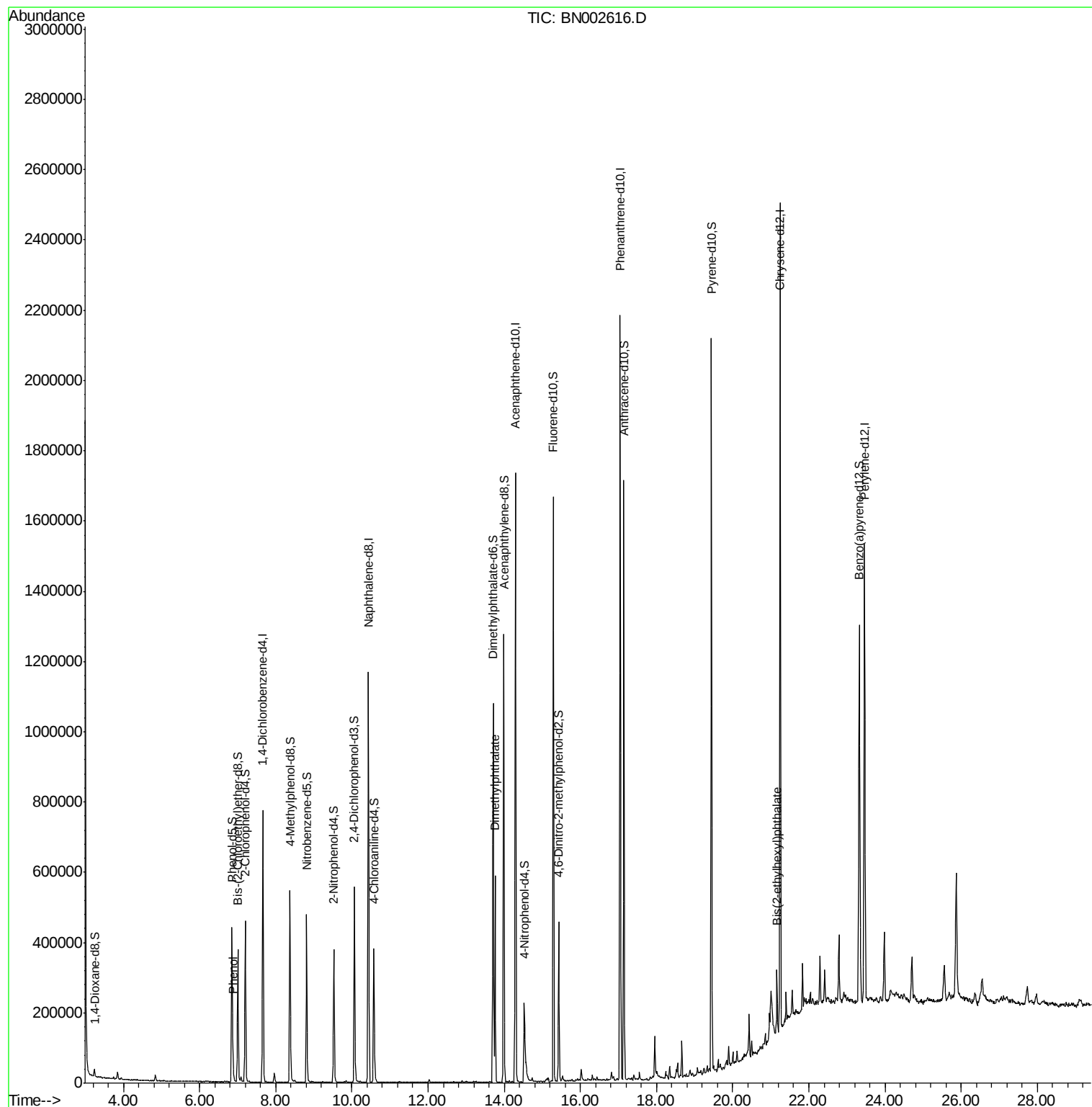
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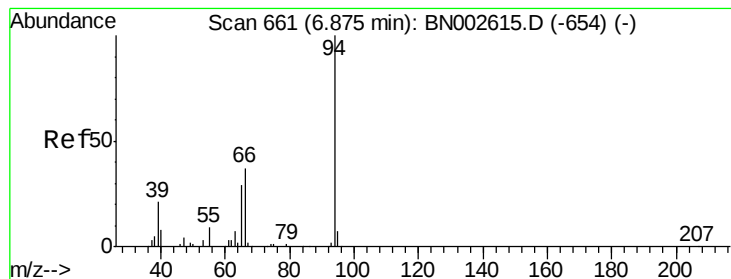
Instrument :
BNA_N
ClientSampled :
DB3F2

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#6

Phenol

Concen: 1.231 ng/ul

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN002616.D

Acq: 10 Sep 2018 11:07

Instrument :

BNA_N

ClientSampleId :

DB3F2

Tgt Ion: 94 Resp: 23984

Ion Ratio Lower Upper

94 100

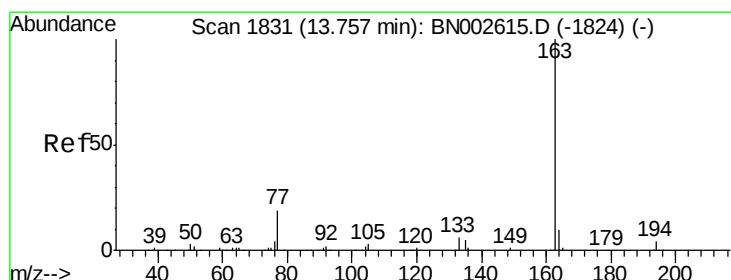
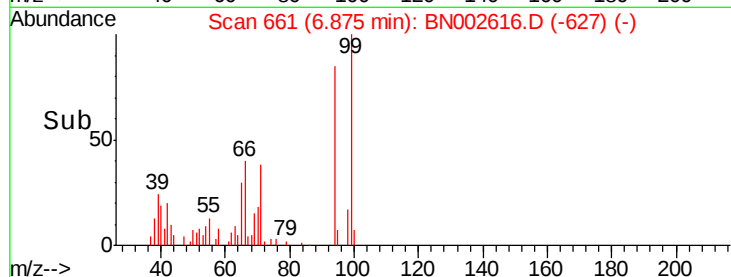
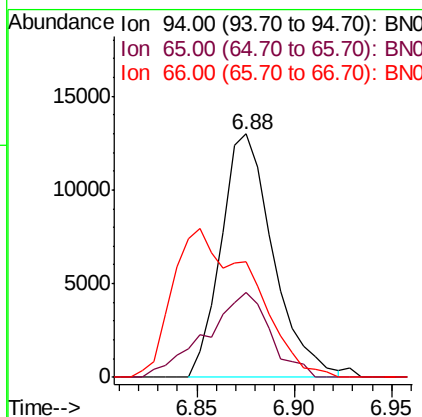
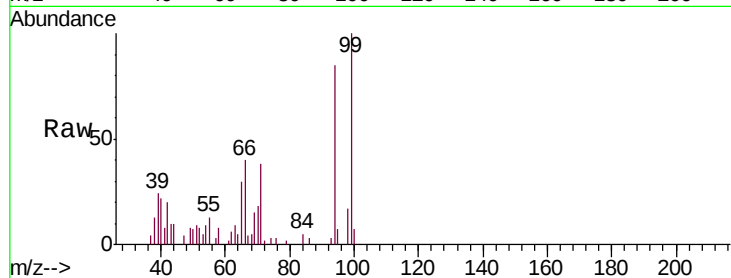
65 35.0 21.0 31.6#

66 47.6 29.3 43.9#

Manual Integrations
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#44

Dimethylphthalate

Concen: 8.429 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BN002616.D

Acq: 10 Sep 2018 11:07

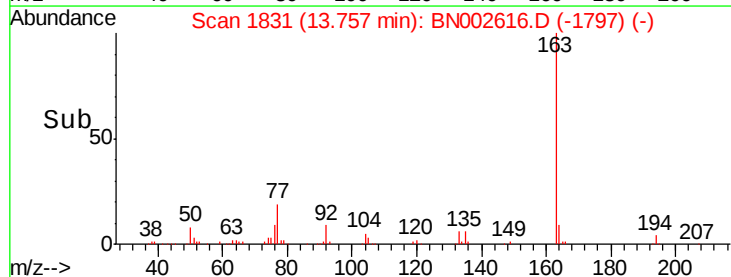
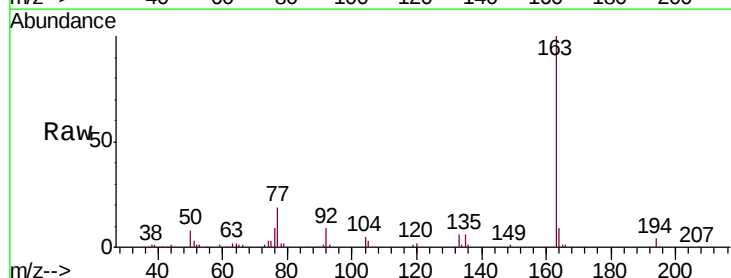
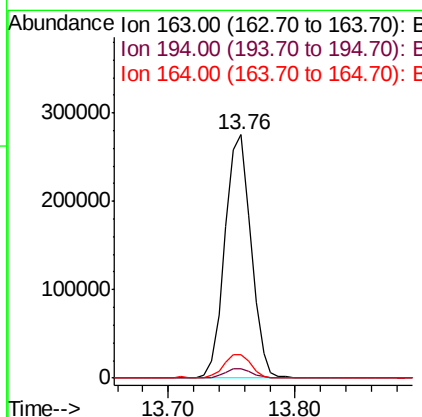
Tgt Ion: 163 Resp: 392398

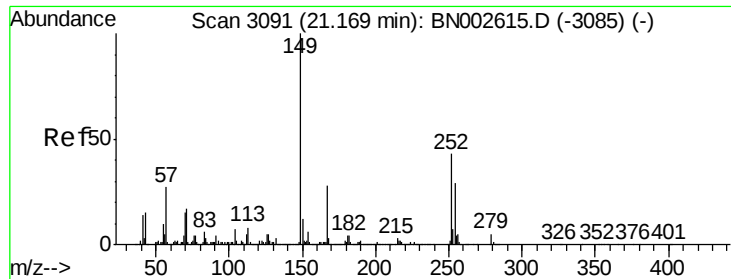
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 9.4 7.8 11.8





#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.258 ng/ul
 RT: 21.16 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BN002616.D
 Acq: 10 Sep 2018 11:07

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.6	32.4
279	4.8	3.0	4.4#

Manual Integrations
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