

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072318\
 Data File : BN002120.D
 Acq On : 23 Jul 2018 23:38
 Operator : JU/SJ
 Sample : J4038-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB1M2

Quant Time: Jul 24 02:25:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 24 02:24:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	266319	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1227319	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	732390	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1613806	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1427222	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	1167738	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	17343	2.94	ng/uL	0.00
5) Phenol-d5	6.88	99	425210	16.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	260588	17.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	341910	17.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	311844	15.44	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	176645	17.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	201289	17.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	353705	16.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	307774	12.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1100912	17.73	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1388557	17.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	167493	14.12	ng/ul	0.00
57) Fluorene-d10	15.33	176	980106	18.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	139363	13.26	ng/ul	0.00
70) Anthracene-d10	17.17	188	1427546	18.14	ng/ul	0.00
78) Pyrene-d10	19.47	212	1548531	20.87	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1188066	18.84	ng/ul	0.00

Target Compounds

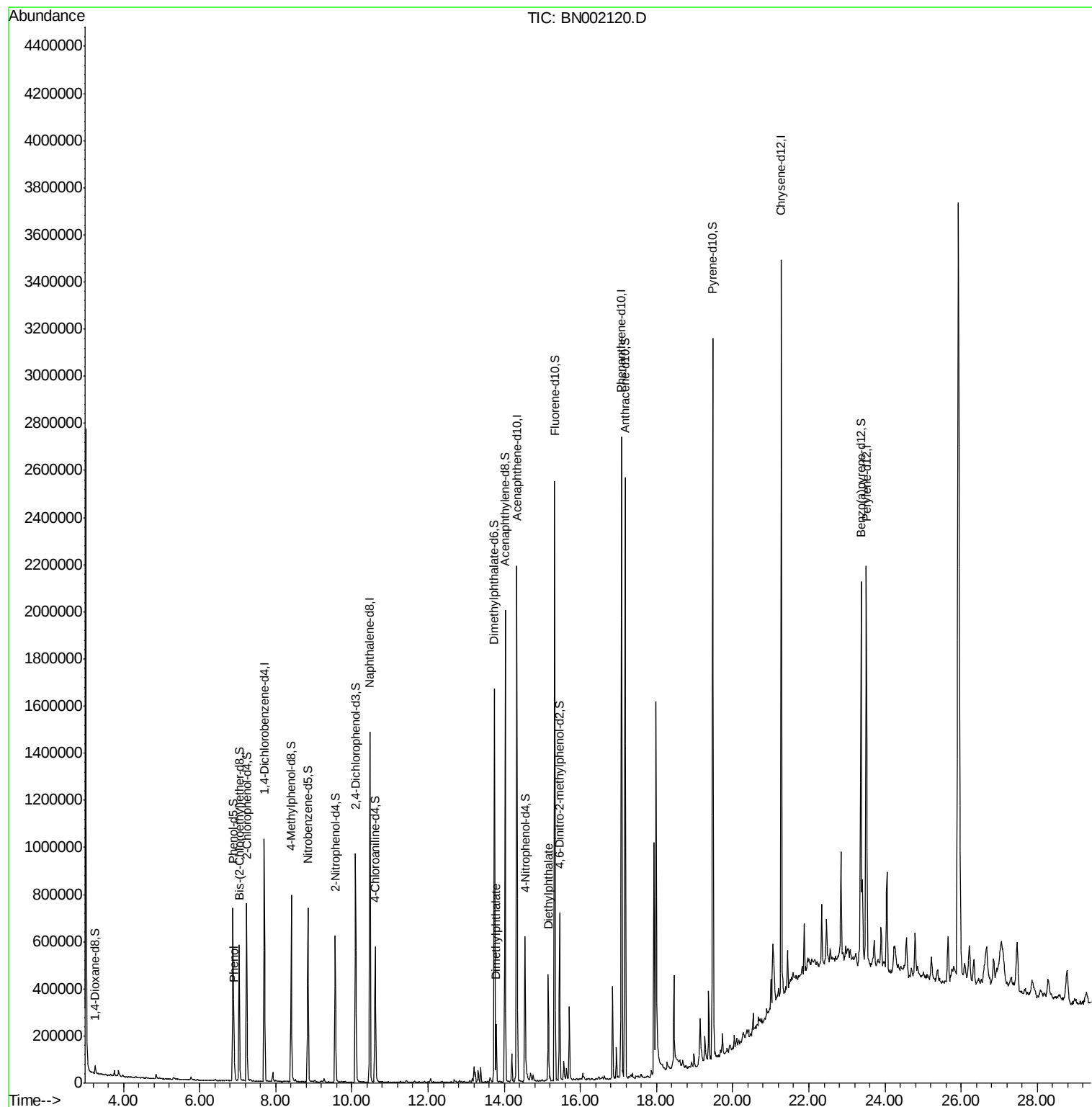
					Qvalue
6) Phenol	6.90	94	61270	2.433 ng/ul	91
44) Dimethylphthalate	13.79	163	146634	2.411 ng/ul	99
56) Diethylphthalate	15.16	149	240788	3.900 ng/ul	98

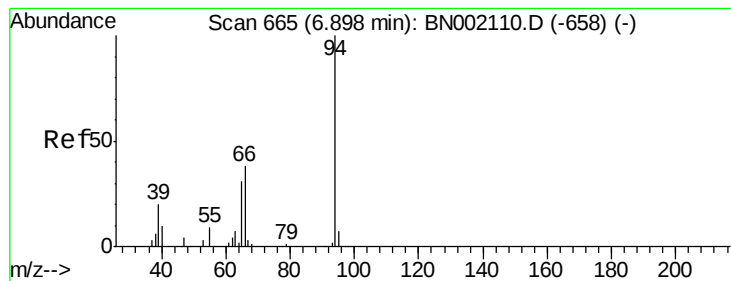
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.433 ng/ul

RT: 6.90 min Scan# 666

Delta R.T. 0.01 min

Lab File: BN002120.D

Acq: 23 Jul 2018 23:38

Instrument :

BNA_N

ClientSampleId :

DB1M2

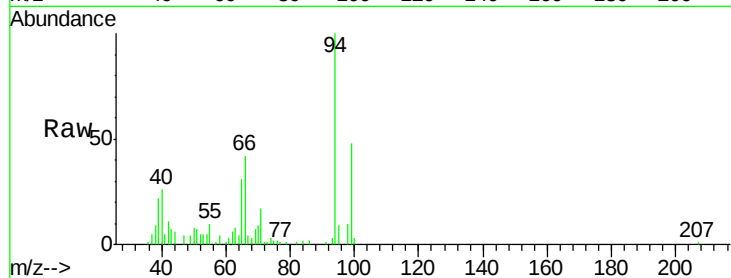
Tgt Ion: 94 Resp: 61270

Ion Ratio Lower Upper

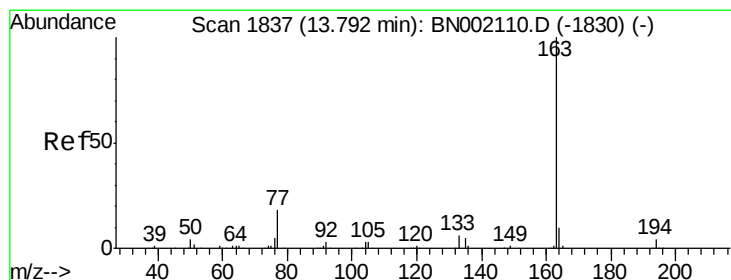
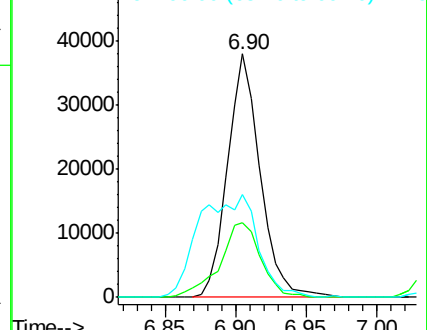
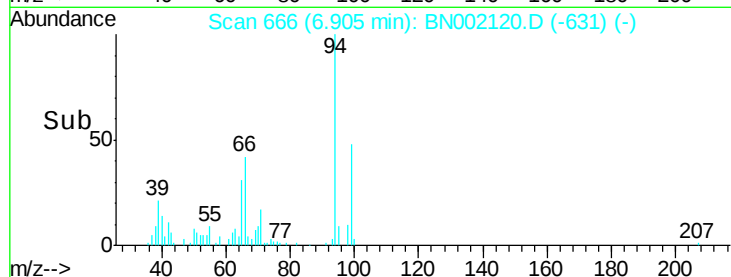
94 100

65 30.7 21.0 31.6

66 42.4 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BN002110.D (-658) (-)



#44

Dimethylphthalate

Concen: 2.411 ng/ul

RT: 13.79 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BN002120.D

Acq: 23 Jul 2018 23:38

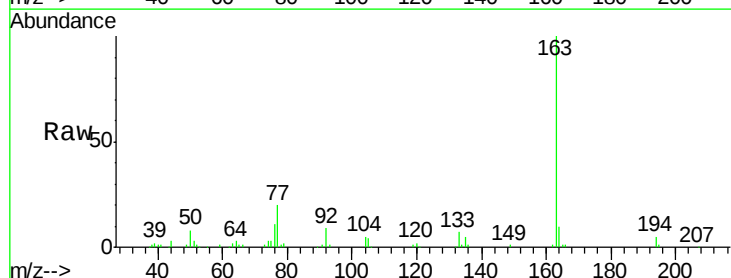
Tgt Ion: 163 Resp: 146634

Ion Ratio Lower Upper

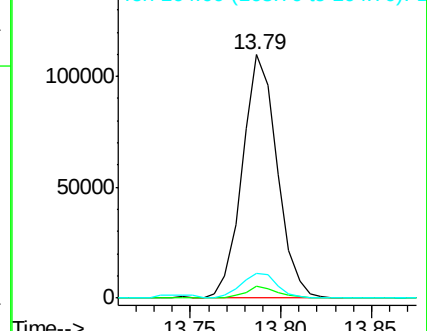
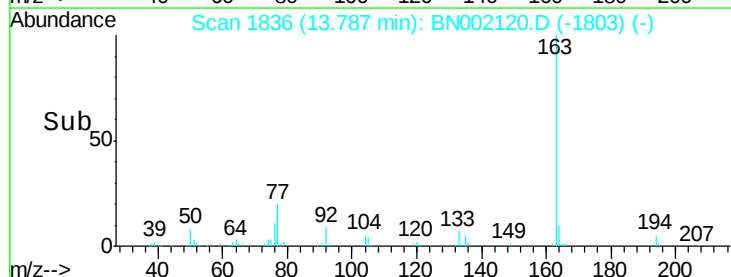
163 100

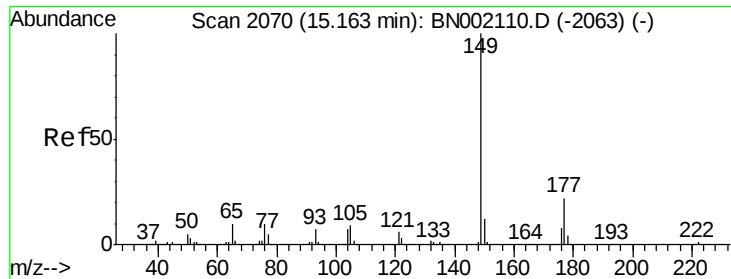
194 4.7 3.2 4.8

164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BN002110.D (-1830) (-)





#56

Diethylphthalate

Concen: 3.900 ng/ul

RT: 15.16 min Scan# 2069

Delta R.T. -0.01 min

Lab File: BN002120.D

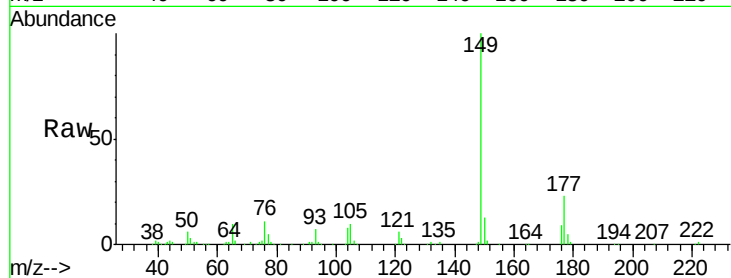
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Tgt Ion:	149	Resp:	240788
Ion	Ratio	Lower	Upper
149	100		
177	23.1	17.4	26.2
150	12.8	10.0	15.0

