

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111418\
 Data File : BN003545.D
 Acq On : 15 Nov 2018 01:58
 Operator : MJ/SJ
 Sample : J5833-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 15 06:32:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 15 01:42:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	105079	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	462532	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	285093	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	681986	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	807592	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	873782	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	6257	2.82	ng/uL	0.00
5) Phenol-d5	6.99	99	119923	13.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	80049	16.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	109826	14.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	105331	14.44	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	53559	14.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	58184	14.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	105174	13.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	155860	23.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	423939	17.94	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	441717	15.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	47271	9.98	ng/ul	0.00
57) Fluorene-d10	15.47	176	356220	17.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	40548	8.46	ng/ul	0.00
70) Anthracene-d10	17.32	188	543375	16.22	ng/ul	0.00
78) Pyrene-d10	19.61	212	591670	14.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	695061	14.69	ng/ul	0.00

Target Compounds

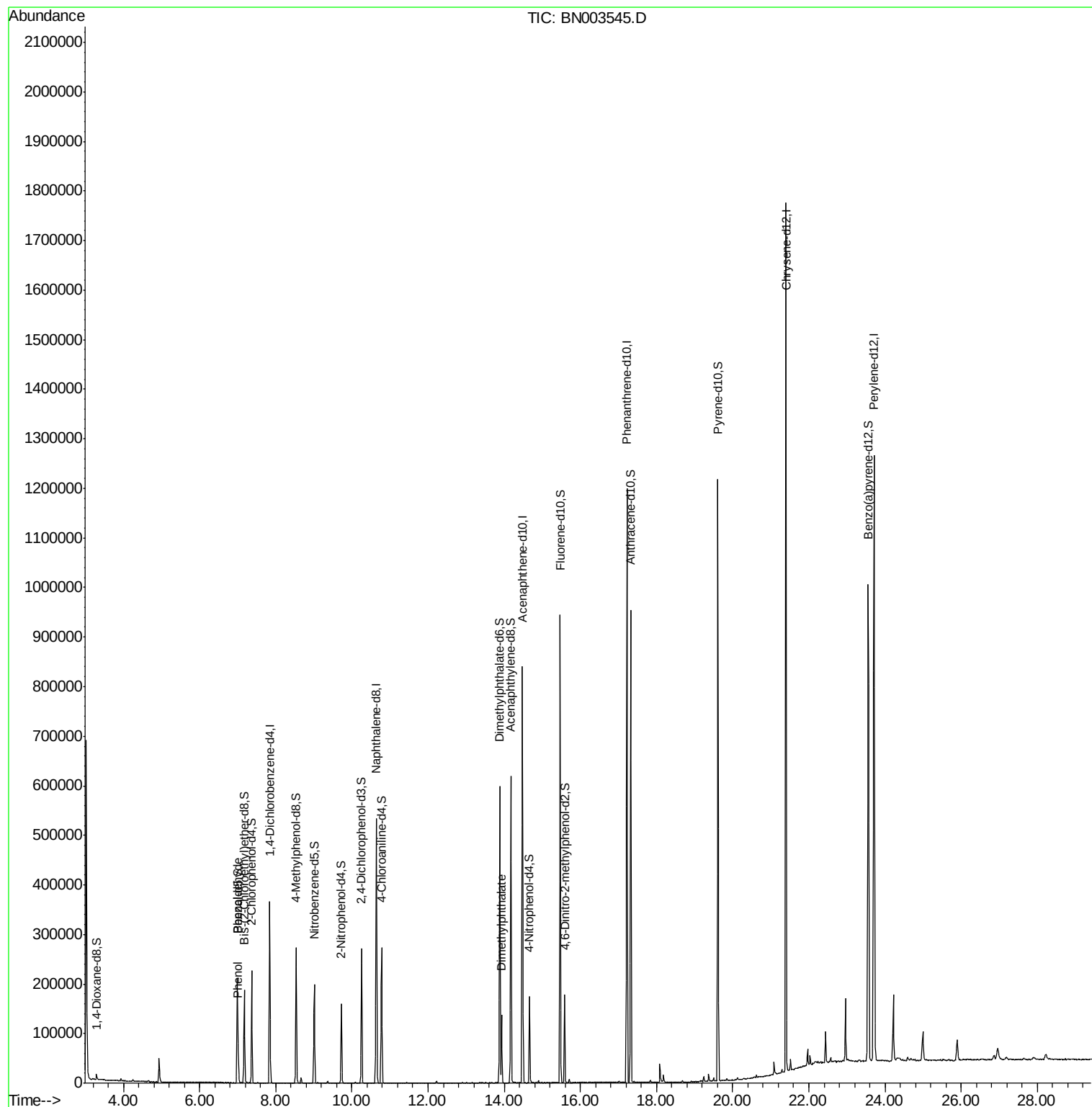
					Ovalue
4) Benzaldehyde	6.99	77	2805	1.827 ng/ul	97
6) Phenol	7.02	94	30821	3.527 ng/ul	99
44) Dimethylphthalate	13.93	163	88940	3.832 ng/ul	100

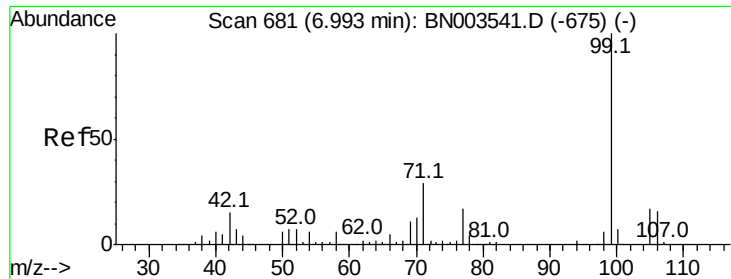
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.827 ng/ul

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BN003545.D

Acq: 15 Nov 2018 01:58

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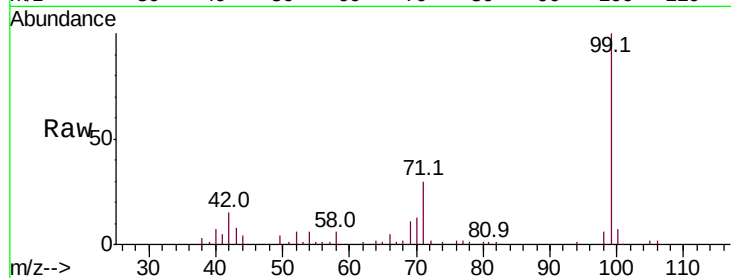
Tot Ion: 77 Resp: 2805

Ion Ratio Lower Upper

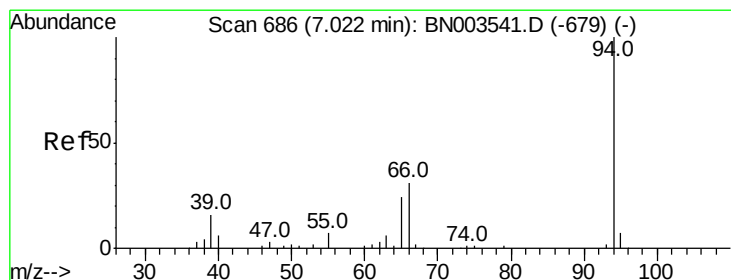
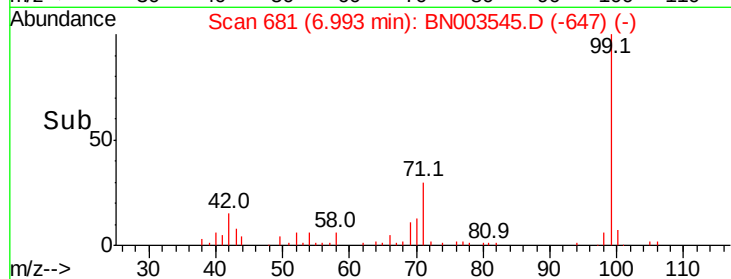
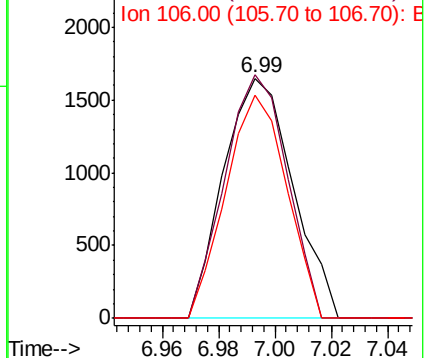
77 100

105 101.4 80.7 121.1

106 93.0 78.0 117.0



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 106.00 (105.70 to 106.70): BNC



#6

Phenol

Concen: 3.527 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. -0.01 min

Lab File: BN003545.D

Acq: 15 Nov 2018 01:58

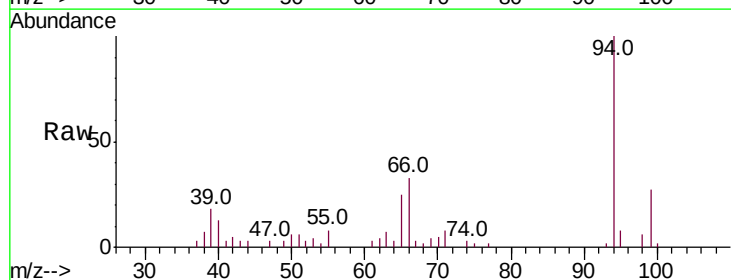
Tgt Ion: 94 Resp: 30821

Ion Ratio Lower Upper

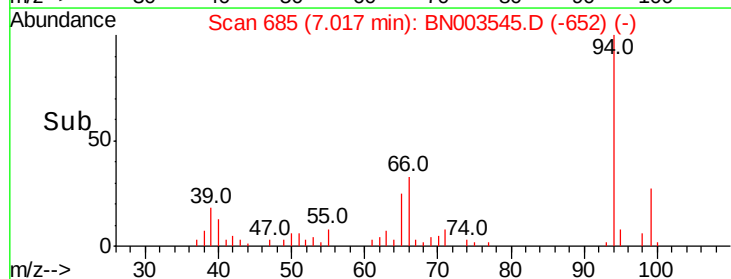
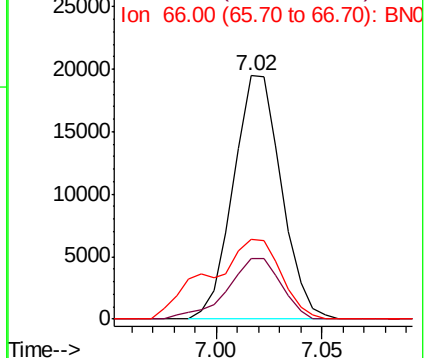
94 100

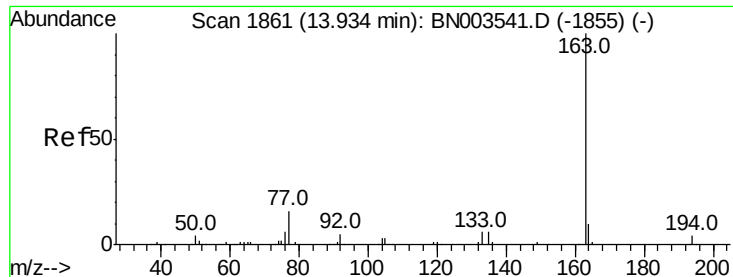
65 24.6 19.2 28.8

66 33.0 25.8 38.6



Abundance Ion 94.00 (93.70 to 94.70): BNC
Ion 65.00 (64.70 to 65.70): BNC
Ion 66.00 (65.70 to 66.70): BNC





#44

Dimethylphthalate

Concen: 3.832 ng/ul

RT: 13.93 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BN003545.D

Acq: 15 Nov 2018 01:58

Instrument :

BNA_N

ClientSampleId :

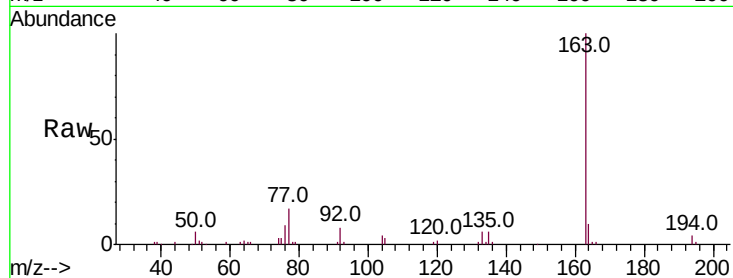
Tot Ion:163 Resp: 88940

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.1 8.0 12.0



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

