

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
 Data File : BN005566.D
 Acq On : 09 May 2019 15:13
 Operator : JU/SJ
 Sample : K2606-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5146

Quant Time: May 09 17:18:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 09 13:42:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	254026	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1136350	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	711081	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1646092	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1370155	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	1213829	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	23595	4.48	ng/uL	0.00
5) Phenol-d5	6.77	99	636457	31.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	370710	29.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	506439	33.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	575573	36.91	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	302847	43.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	349888	49.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	623777	38.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	870632	51.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	2369271	45.90	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	2850878	44.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	370499	45.46	ng/ul	0.00
57) Fluorene-d10	15.22	176	2042135	47.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	285223	38.53	ng/ul	0.00
70) Anthracene-d10	17.07	188	3355080	48.62	ng/ul	0.00
78) Pyrene-d10	19.39	212	3738929	53.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	2753098	51.90	ng/ul	0.00

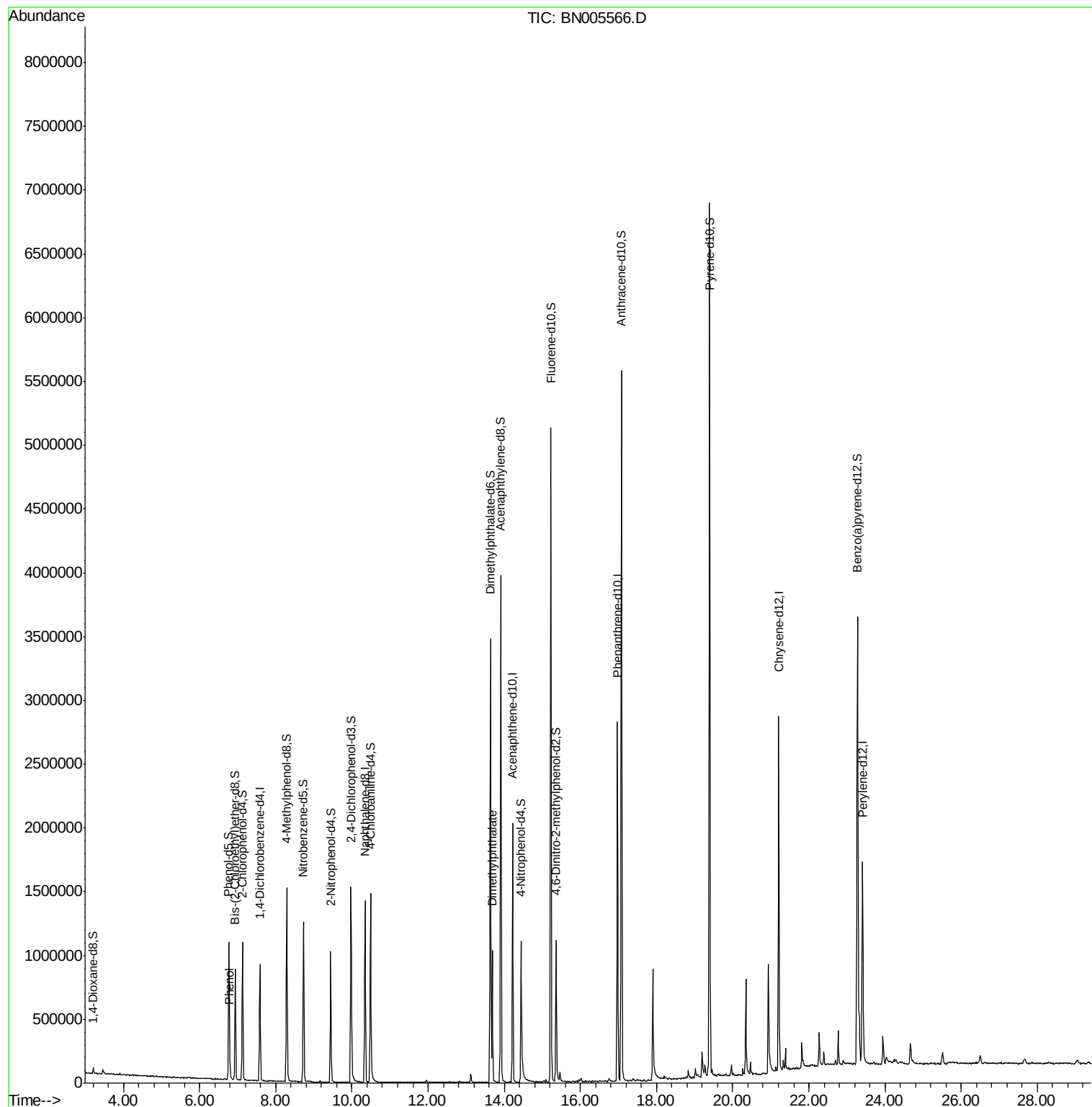
Target Compounds				Ovalue		
6) Phenol	6.80	94	41480	2.021	ng/ul	97
44) Dimethylphthalate	13.69	163	685210	13.322	ng/ul	99

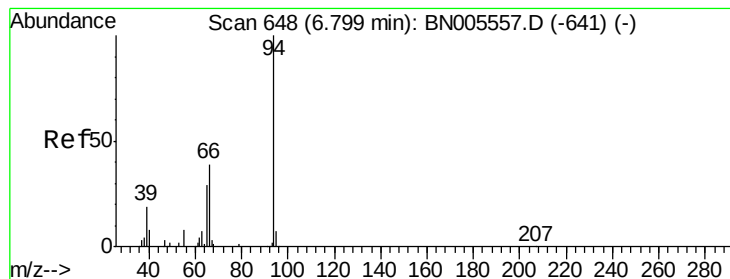
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.021 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.00 min

Lab File: BN005566.D

Acq: 09 May 2019 15:13

Instrument :

BNA_N

ClientSampleId :

A5146

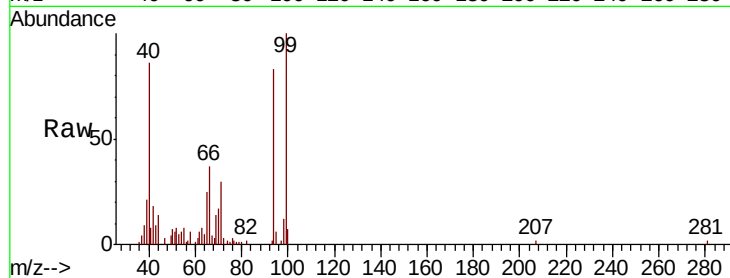
Tot Ion: 94 Resp: 41480

Ion Ratio Lower Upper

94 100

65 29.8 24.2 36.4

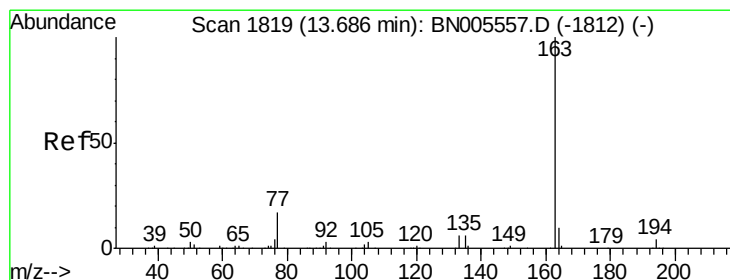
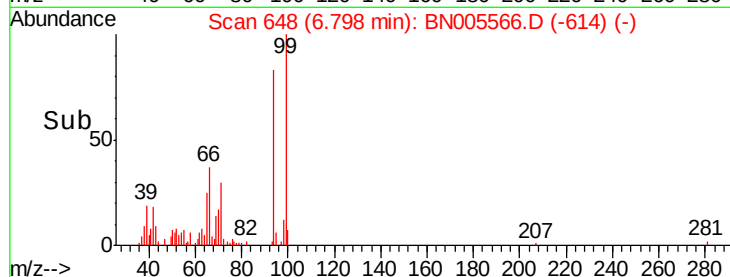
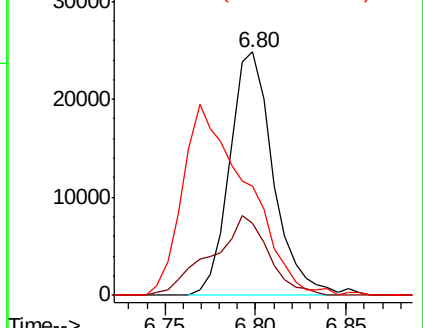
66 44.6 33.8 50.6



Abundance Ion 94.00 (93.70 to 94.70): BN005557.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BN005557.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BN005557.D (-641) (-)



#44

Dimethylphthalate

Concen: 13.322 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BN005566.D

Acq: 09 May 2019 15:13

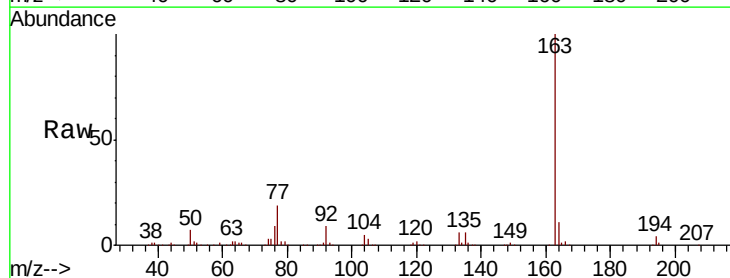
Tgt Ion:163 Resp: 685210

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 10.6 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BN005557.D (-1812) (-)

Ion 194.00 (193.70 to 194.70): BN005557.D (-1812) (-)

Ion 164.00 (163.70 to 164.70): BN005557.D (-1812) (-)

