

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
 Data File : BN005533.D
 Acq On : 08 May 2019 15:21
 Operator : JU/SJ
 Sample : K2606-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5141

Quant Time: May 08 17:18:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 07 05:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	238195	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1049215	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	681391	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1641675	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1571703	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	1430239	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	31688	6.42	ng/uL	0.00
5) Phenol-d5	6.77	99	727514	38.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	418315	35.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	596988	41.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	629004	43.01	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	331618	51.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	378799	57.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	660322	44.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	918153	59.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	2298671	46.47	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	2878929	47.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	355885	45.57	ng/ul	0.00
57) Fluorene-d10	15.22	176	2004072	48.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	294574	39.90	ng/ul	0.00
70) Anthracene-d10	17.08	188	3274454	47.58	ng/ul	0.00
78) Pyrene-d10	19.39	212	3705859	46.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	3012149	48.19	ng/ul	0.01

Target Compounds

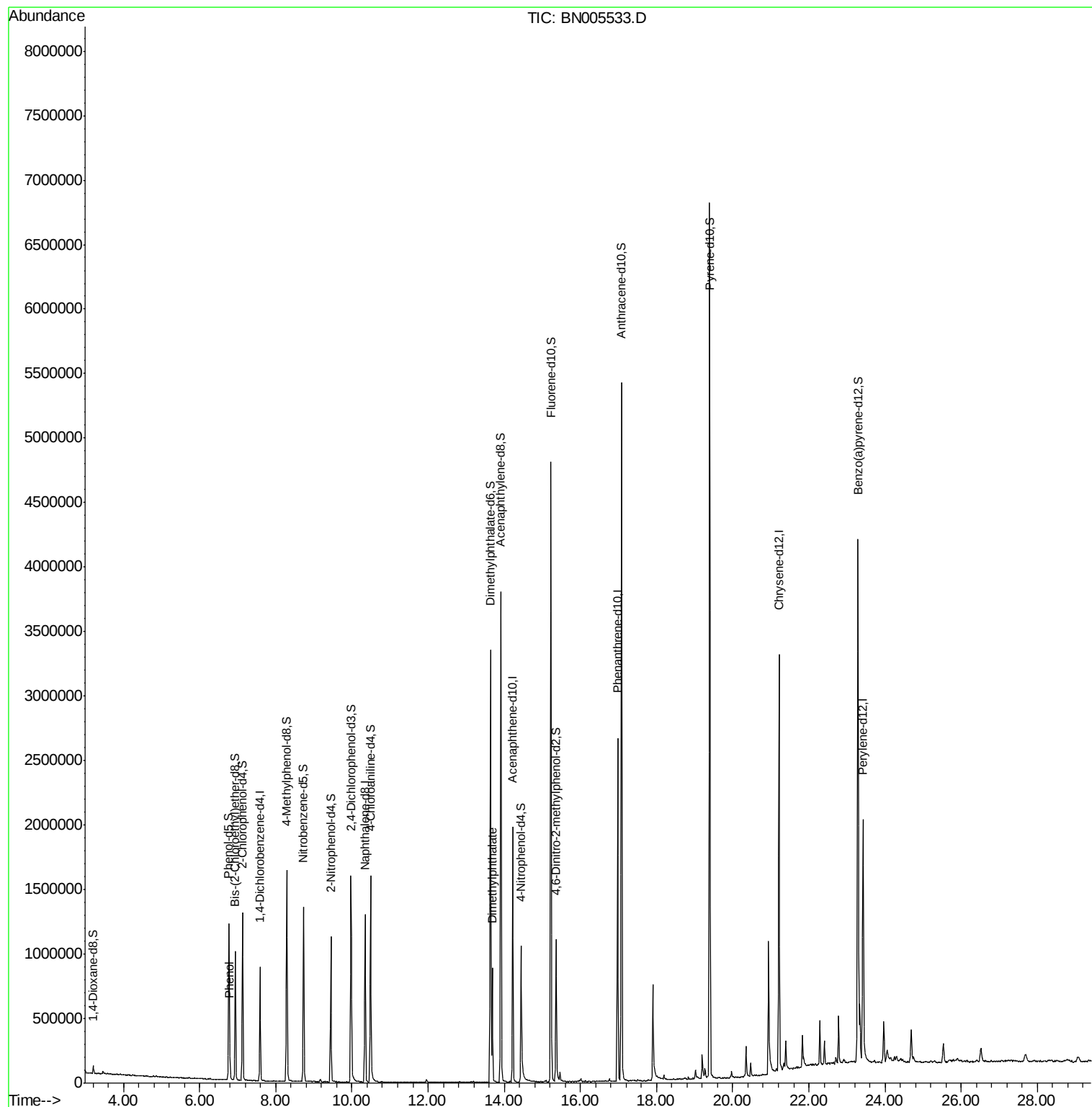
				Ovalue	
6) Phenol	6.80	94	46956	2.440	ng/ul 95
44) Dimethylphthalate	13.69	163	555628	11.274	ng/ul 100

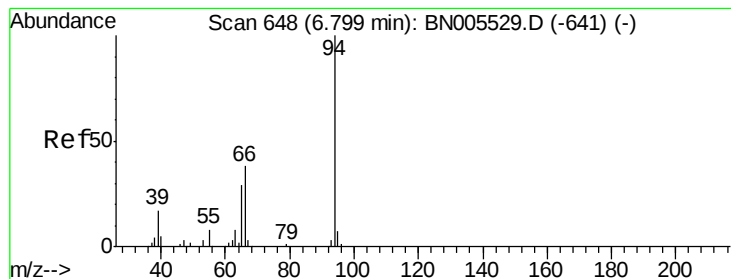
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.440 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.00 min

Lab File: BN005533.D

Acq: 08 May 2019 15:21

Instrument :

BNA_N

ClientSampleId :

A5141

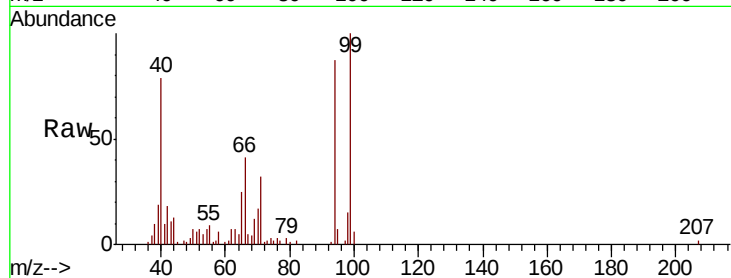
Tot Ion: 94 Resp: 46956

Ion Ratio Lower Upper

94 100

65 29.0 24.2 36.4

66 46.7 33.8 50.6

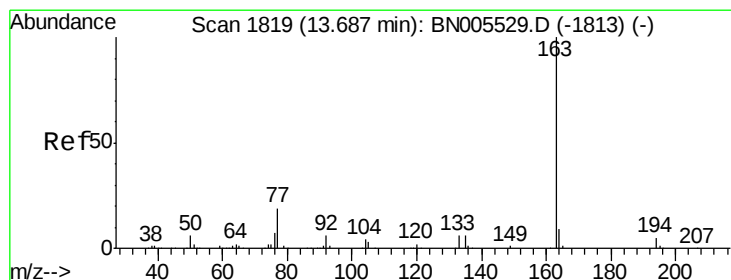
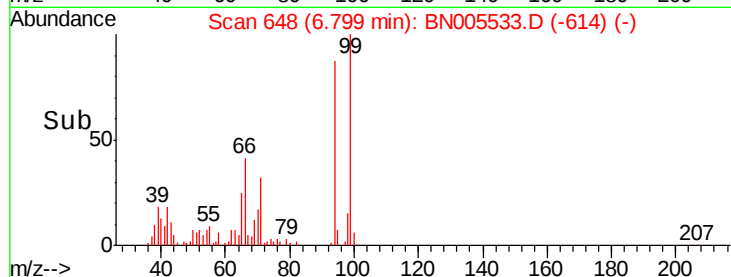
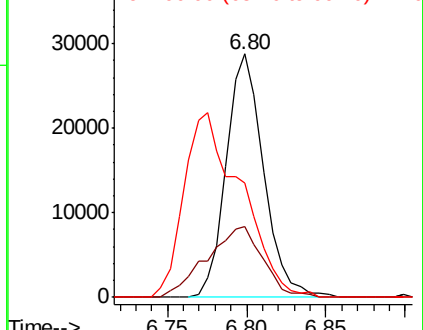


Abundance

Ion 94.00 (93.70 to 94.70): BN005529.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BN005529.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BN005529.D (-641) (-)



#44

Dimethylphthalate

Concen: 11.274 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BN005533.D

Acq: 08 May 2019 15:21

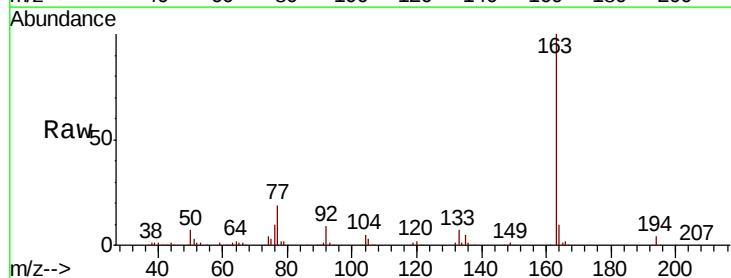
Tgt Ion: 163 Resp: 555628

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.0 8.1 12.1



Abundance

Ion 163.00 (162.70 to 163.70): BN005529.D (-1813) (-)

Ion 194.00 (193.70 to 194.70): BN005529.D (-1813) (-)

Ion 164.00 (163.70 to 164.70): BN005529.D (-1813) (-)

