

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN041521\
 Data File : BN014300.D
 Acq On : 16 Apr 2021 01:11
 Operator : CG/JU
 Sample : M2031-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG532

Quant Time: Apr 16 03:03:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 15 15:18:04 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	143109	20.00	ng/ul	0.00
20) Naphthalene-d8	10.48	136	570716	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.33	164	336083	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.07	188	673941	20.00	ng/ul	0.00
79) Chrysene-d12	21.27	240	650391	20.00	ng/ul	0.00
88) Perylene-d12	23.50	264	709645	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	20974	5.58	ng/uL	0.00
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	6.86	99	102999	8.61	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.03	67	215096	30.02	ng/ul	0.00
11) 2-Chlorophenol-d4	7.23	132	261922	27.83	ng/ul	0.00
15) 4-Methylphenol-d8	8.39	113	167998	18.53	ng/ul	0.00
21) Nitrobenzene-d5	8.85	128	129814	31.48	ng/ul	0.00
24) 2-Nitrophenol-d4	9.56	143	130426	32.29	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.09	165	260949	29.99	ng/ul	0.00
31) 4-Chloroaniline-d4	10.61	131	12177	0.94	ng/ul	0.00
46) Dimethylphthalate-d6	13.75	166	801512	32.92	ng/ul	0.00
49) Acenaphthylene-d8	14.02	160	1042763	35.60	ng/ul	0.00
54) 4-Nitrophenol-d4	14.52	143	30129	6.38	ng/ul	0.00
60) Fluorene-d10	15.33	176	735613	34.18	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.44	200	89585	24.84	ng/ul	0.00
73) Anthracene-d10	17.17	188	1211031	38.50	ng/ul	0.00
81) Pyrene-d10	19.47	212	1417413	44.89	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.36	264	1483078	39.39	ng/ul	0.00

Target Compounds

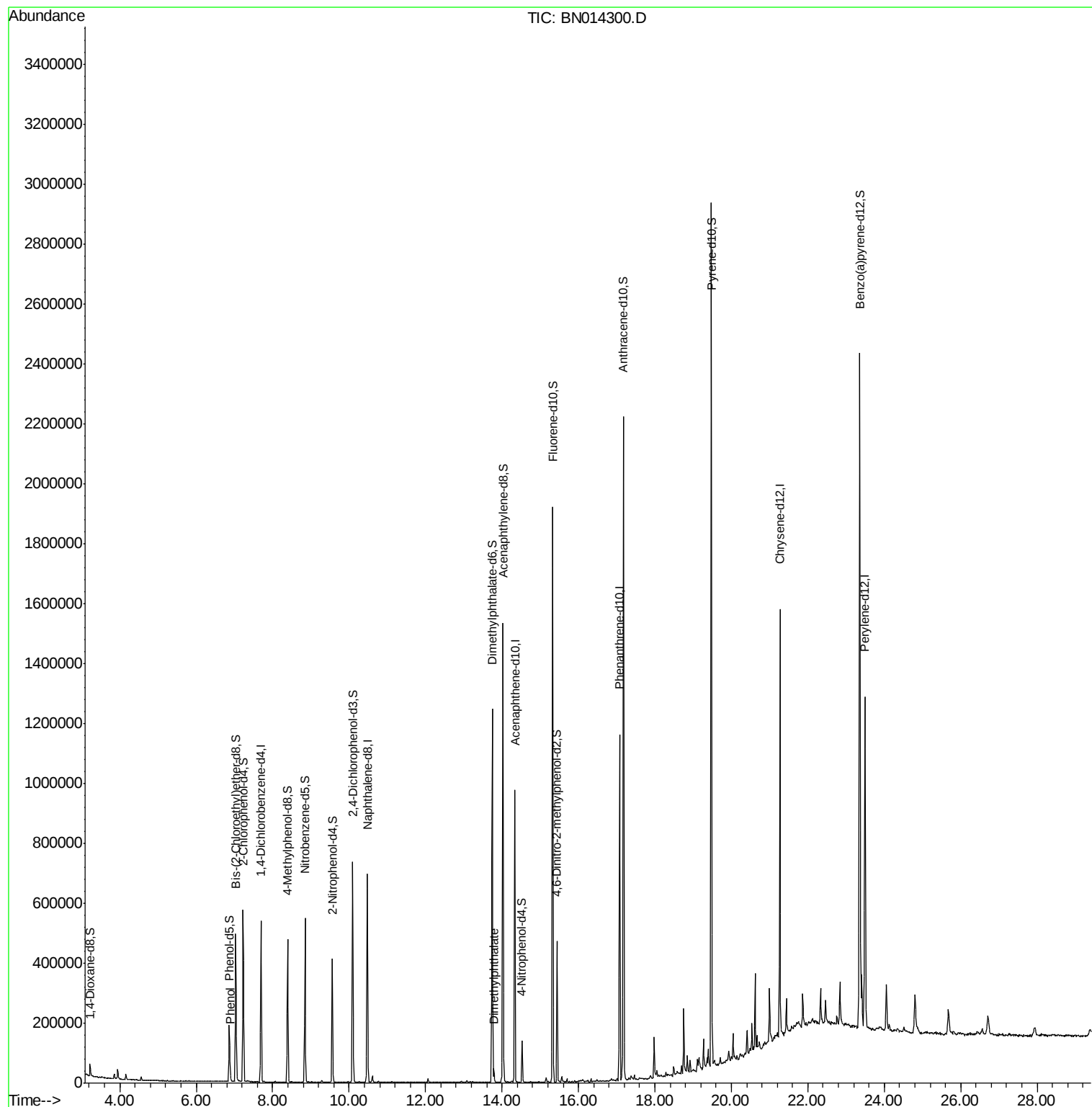
					Ovalue
8) Phenol	6.89	94	13904	1.081 ng/ul	98
47) Dimethylphthalate	13.79	163	28518	1.128 ng/ul	99

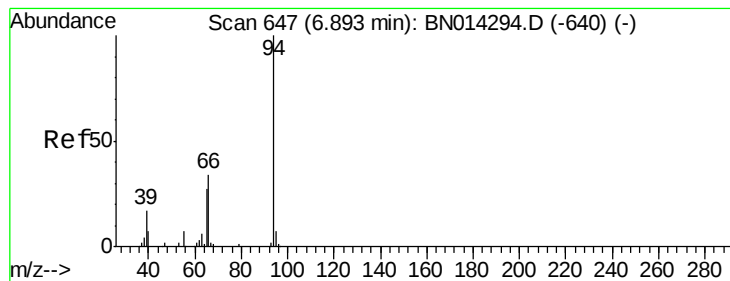
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Phenol

Concen: 1.081 ng/ul

RT: 6.89 min Scan# 647

Delta R.T. 0.00 min

Lab File: BN014300.D

Acq: 16 Apr 2021 01:11

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BG532

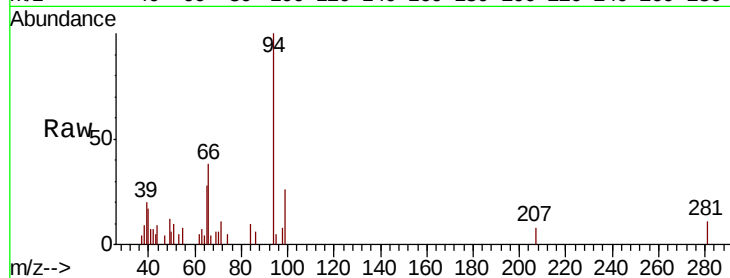
Tot Ion: 94 Resp: 13904

Ion Ratio Lower Upper

94 100

65 28.4 22.5 33.7

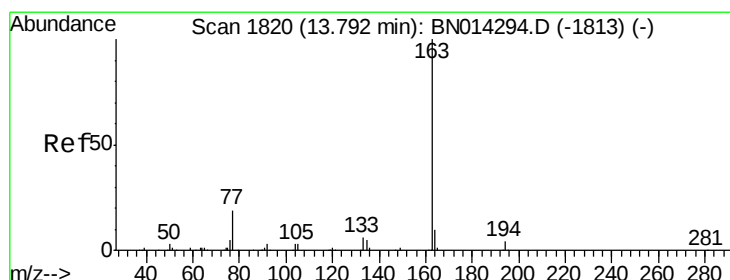
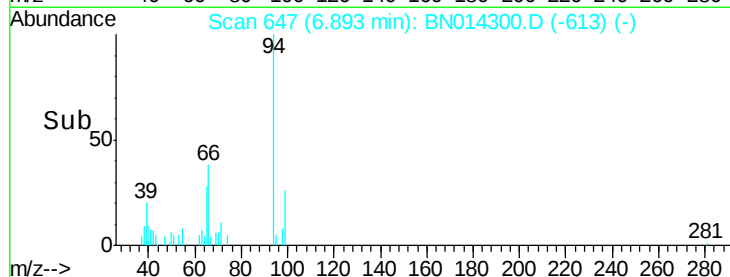
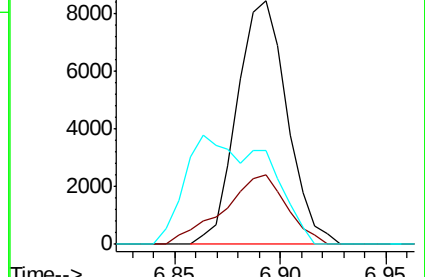
66 38.4 29.0 43.6



Abundance Ion 94.00 (93.70 to 94.70): BN014294.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BN014294.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BN014294.D (-640) (-)



#47

Dimethylphthalate

Concen: 1.128 ng/ul

RT: 13.79 min Scan# 1820

Delta R.T. 0.00 min

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Acq: 16 Apr 2021 01:11

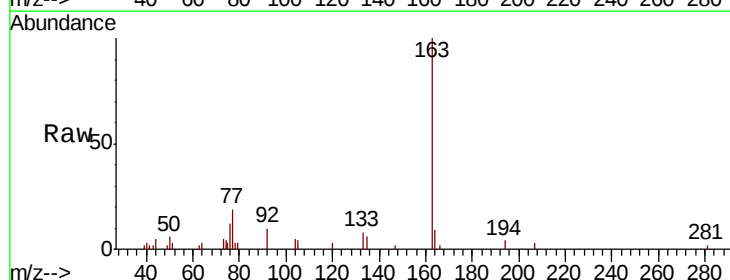
Tgt Ion:163 Resp: 28518

Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 9.3 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BN014294.D (-1813) (-)

Ion 194.00 (193.70 to 194.70): BN014294.D (-1813) (-)

Ion 164.00 (163.70 to 164.70): BN014294.D (-1813) (-)

