

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN012921\
 Data File : BN013546.D
 Acq On : 29 Jan 2021 19:27
 Operator : CG/JU
 Sample : M1274-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jan 29 21:44:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012921MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 29 21:10:00 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	270082	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	1138082	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	704053	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	1427618	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1401893	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	1468106	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	35039	5.57	ng/uL	0.00
5) Phenol-d5	6.73	99	150448	7.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	414764	35.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	494596	29.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	290825	18.21	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	287819	37.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	302667	38.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	526848	33.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	46457	2.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.61	166	1859210	39.42	ng/ul	0.00
47) Acenaphthylene-d8	13.88	160	2390485	38.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	57349	6.27	ng/ul	0.00
58) Fluorene-d10	15.19	176	1681910	40.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	274295	35.92	ng/ul	0.00
71) Anthracene-d10	17.04	188	2960876	47.84	ng/ul	0.00
79) Pyrene-d10	19.35	212	3186681	47.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	3502149	48.85	ng/ul	0.00

Target Compounds

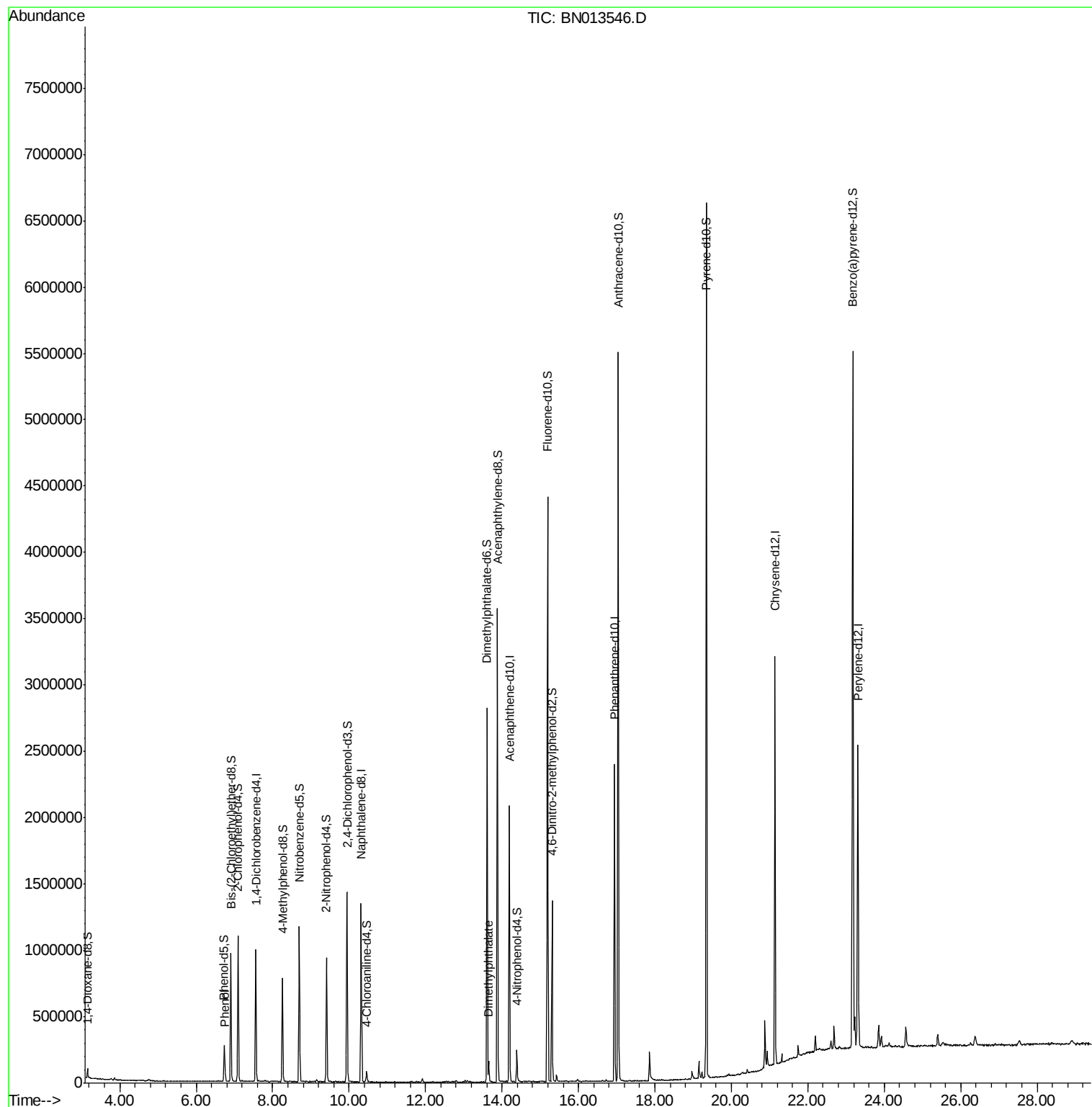
				Ovalue	
6) Phenol	6.76	94	26742	1.256	ng/ul 97
45) Dimethylphthalate	13.66	163	95296	1.944	ng/ul# 99

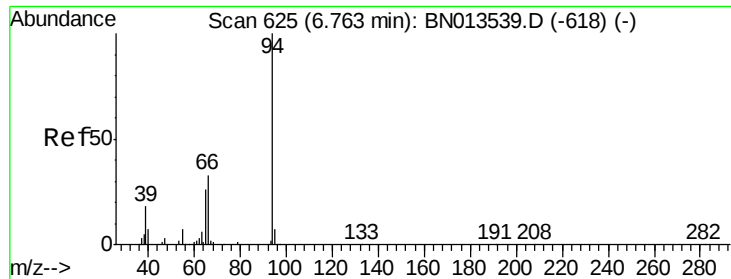
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.256 ng/ul

RT: 6.76 min Scan# 625

Delta R.T. 0.00 min

Lab File: BN013546.D

Acq: 29 Jan 2021 19:27

Instrument :

BNA_N

ClientSampled :

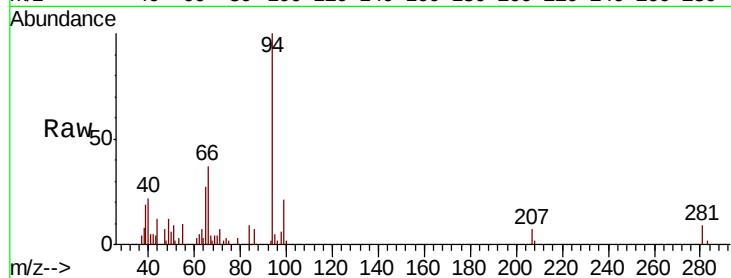
Tot Ion: 94 Resp: 26742

Ion Ratio Lower Upper

94 100

65 27.5 21.3 31.9

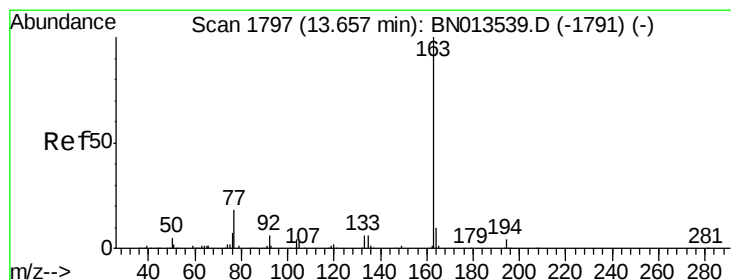
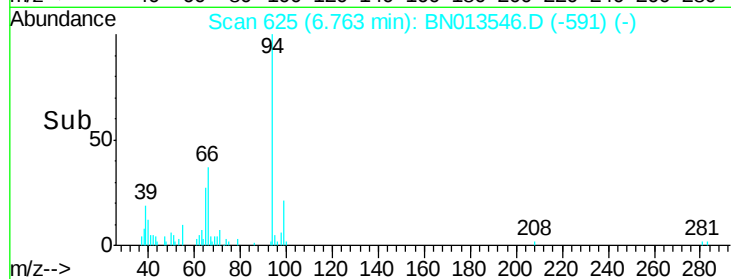
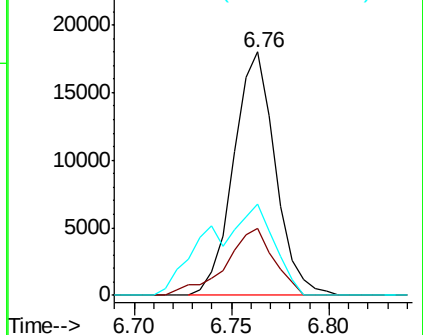
66 37.5 28.4 42.6



Abundance Ion 94.00 (93.70 to 94.70): BN013539.D (-618) (-)

Ion 65.00 (64.70 to 65.70): BN013539.D (-618) (-)

Ion 66.00 (65.70 to 66.70): BN013539.D (-618) (-)



#45

Dimethylphthalate

Concen: 1.944 ng/ul

RT: 13.66 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BN013546.D

Acq: 29 Jan 2021 19:27

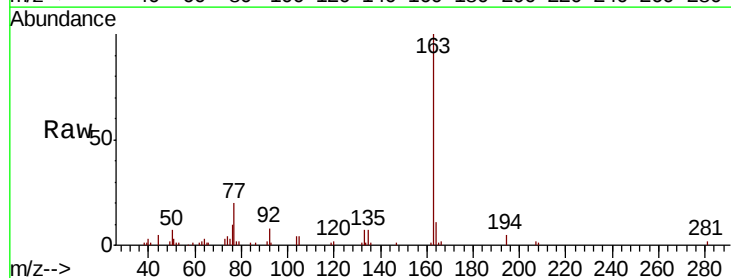
Tgt Ion:163 Resp: 95296

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.0#

164 10.7 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): BN013539.D (-1791) (-)

Ion 194.00 (193.70 to 194.70): BN013539.D (-1791) (-)

Ion 164.00 (163.70 to 164.70): BN013539.D (-1791) (-)

