

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012921\
 Data File : BN013543.D
 Acq On : 29 Jan 2021 17:41
 Operator : CG/JU
 Sample : M1274-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC9

Quant Time: Jan 29 21:58:51 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	272158	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	1148938	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	705911	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	1456294	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1491666	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	1501270	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	32372	5.11	ng/uL	0.00
5) Phenol-d5	6.73	99	149187	7.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	426707	36.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	500956	29.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	293371	18.23	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	292608	37.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	311296	38.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	545880	34.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	46353	2.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.61	166	1981317	41.90	ng/ul	0.00
47) Acenaphthylene-d8	13.88	160	2493267	40.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	55214	6.02	ng/ul	0.00
58) Fluorene-d10	15.19	176	1828553	44.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	279385	35.87	ng/ul	0.00
71) Anthracene-d10	17.04	188	3016487	47.77	ng/ul	0.00
79) Pyrene-d10	19.35	212	3261111	46.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	3458519	47.18	ng/ul	0.00

Target Compounds

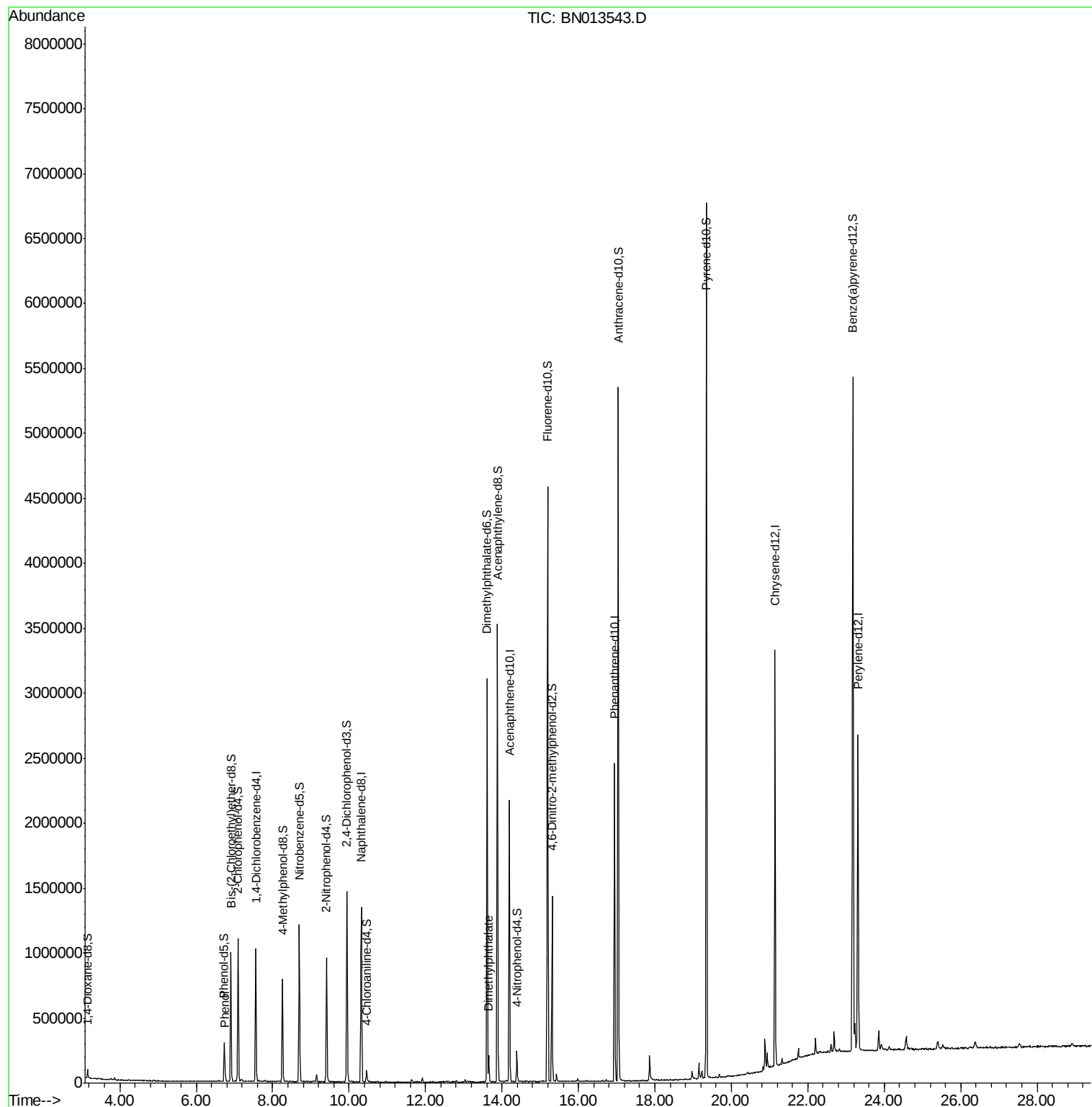
					Ovalue
6) Phenol	6.76	94	22331	1.041 ng/ul	95
45) Dimethylphthalate	13.66	163	121585	2.474 ng/ul	98

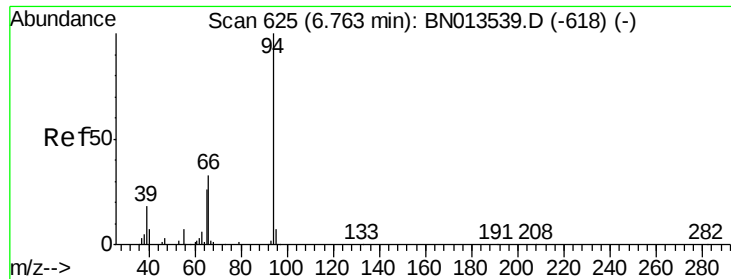
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.041 ng/ul

RT: 6.76 min Scan# 625

Delta R.T. 0.00 min

Lab File: BN013543.D

Acq: 29 Jan 2021 17:41

Instrument :

BNA_N

ClientSampleId :

C0AC9

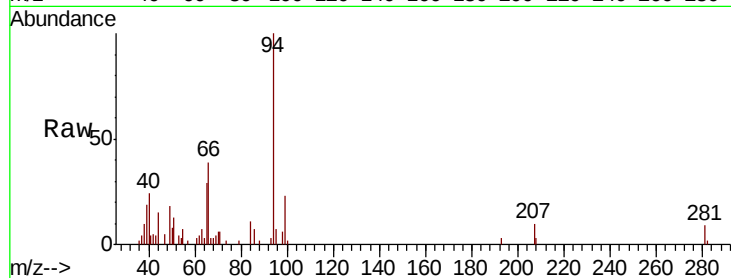
Tot Ion: 94 Resp: 22331

Ion Ratio Lower Upper

94 100

65 28.8 21.3 31.9

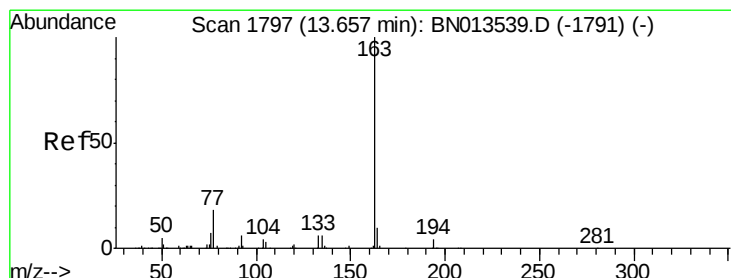
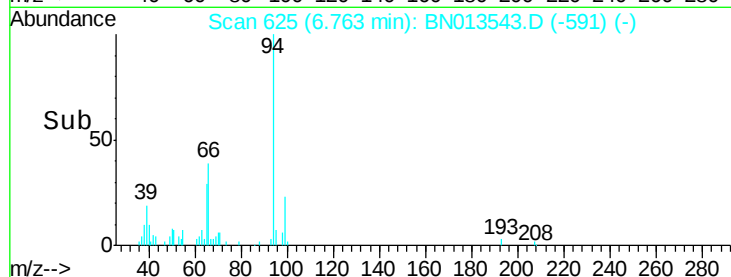
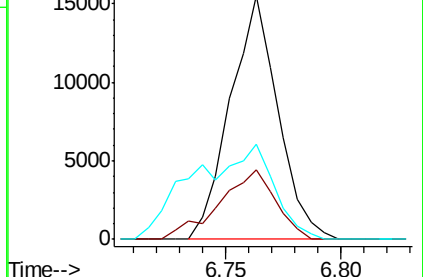
66 39.2 28.4 42.6



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: 2.474 ng/ul

RT: 13.66 min Scan# 1797

Delta R.T. 0.00 min

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Acq: 29 Jan 2021 17:41

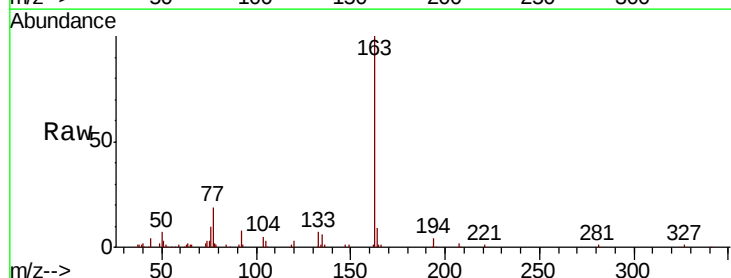
Tgt Ion:163 Resp: 121585

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 9.3 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) (-)

