

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042421\
 Data File : BN014401.D
 Acq On : 24 Apr 2021 13:56
 Operator : CG/JU
 Sample : M2121-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG547

Quant Time: Apr 26 01:49:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 23 12:06:34 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	120254	20.00	ng/ul	0.00
20) Naphthalene-d8	10.46	136	511399	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.32	164	289146	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.06	188	590644	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	565646	20.00	ng/ul	0.00
88) Perylene-d12	23.49	264	573256	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	13328	4.22	ng/uL	0.00
4) Pyridine-d5	3.59	84	227	0.03	ng/ul	-0.02
7) Phenol-d5	6.85	99	86600	8.61	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.02	67	218938	36.37	ng/ul	0.00
11) 2-Chlorophenol-d4	7.22	132	249351	31.53	ng/ul	0.00
15) 4-Methylphenol-d8	8.38	113	154580	20.29	ng/ul	0.00
21) Nitrobenzene-d5	8.83	128	159891	43.27	ng/ul	0.00
24) 2-Nitrophenol-d4	9.55	143	142559	39.39	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.08	165	272127	34.91	ng/ul	0.00
31) 4-Chloroaniline-d4	10.60	131	14939	1.29	ng/ul	0.00
46) Dimethylphthalate-d6	13.73	166	916851	43.77	ng/ul	0.00
49) Acenaphthylene-d8	14.01	160	1208635	47.96	ng/ul	0.00
54) 4-Nitrophenol-d4	14.52	143	19385	4.77	ng/ul	0.00
60) Fluorene-d10	15.32	176	819401	44.25	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.43	200	77684	24.58	ng/ul	0.00
73) Anthracene-d10	17.16	188	1261129	45.75	ng/ul	0.00
81) Pyrene-d10	19.46	212	1385983	50.47	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.34	264	1438108	47.29	ng/ul	0.00

Target Compounds

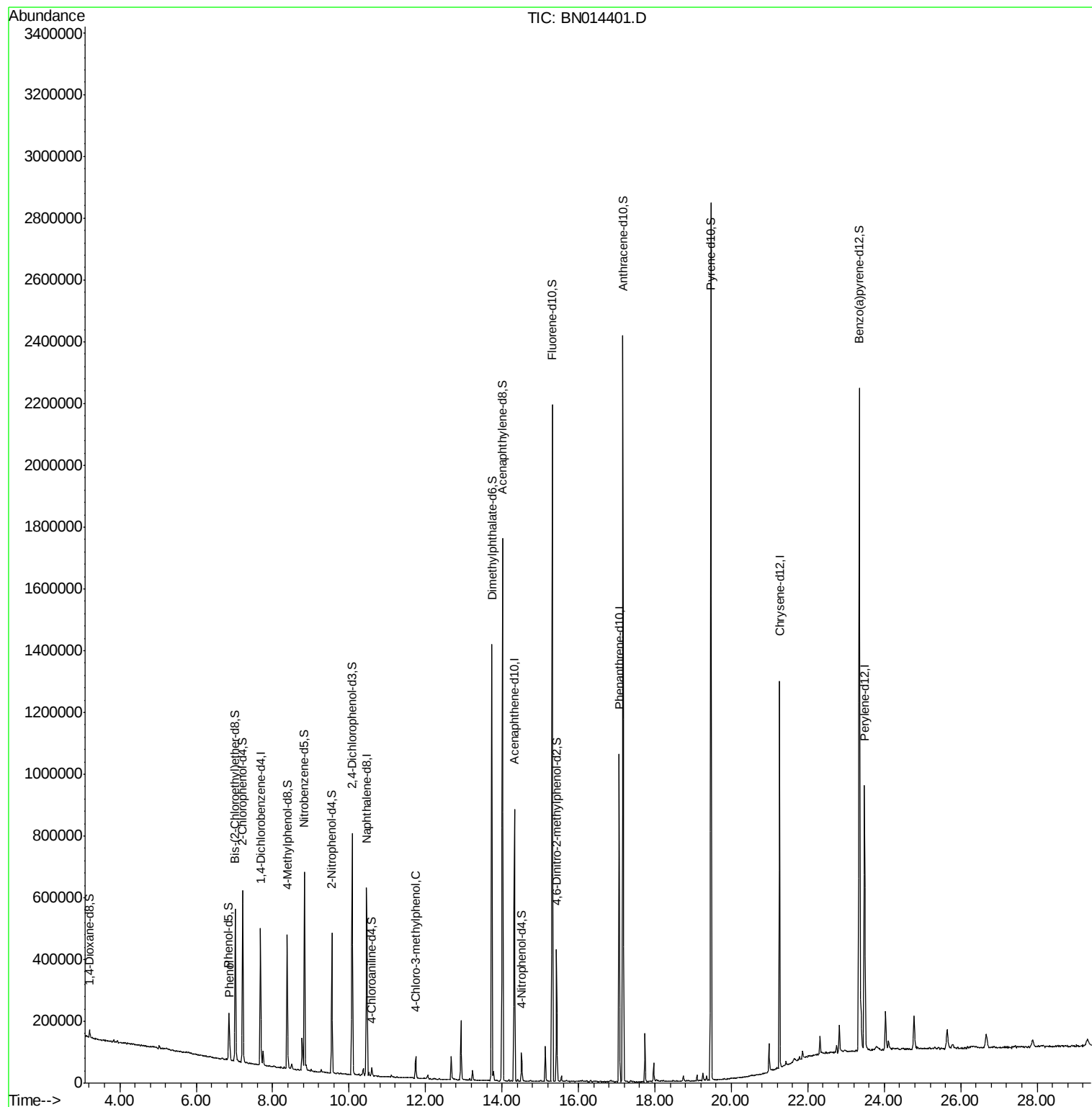
					Ovalue
8) Phenol	6.88	94	26898	2.489 ng/ul	98
35) 4-Chloro-3-methylphenol	11.74	107	25127	3.177 ng/ul	94

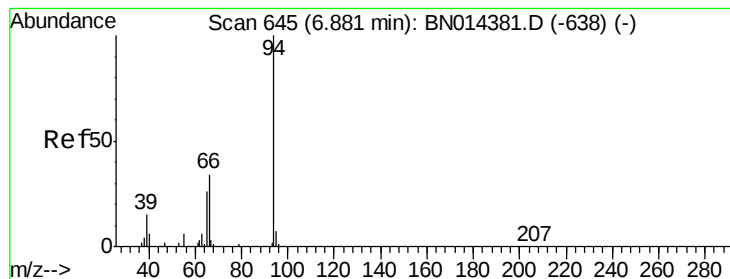
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Phenol

Concen: 2.489 ng/ul

RT: 6.88 min Scan# 645

Delta R.T. 0.00 min

Lab File: BN014401.D

Acq: 24 Apr 2021 13:56

Instrument :

BNA_N

ClientSampleId :

BG547

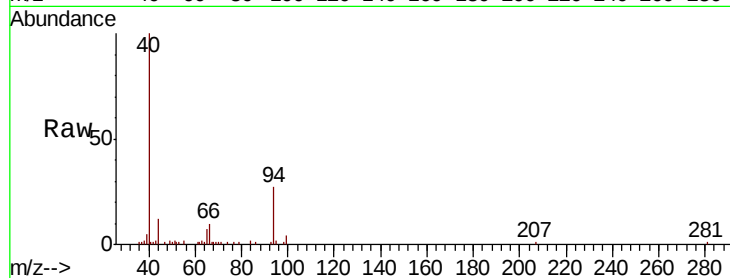
Tot Ion: 94 Resp: 26898

Ion Ratio Lower Upper

94 100

65 26.6 22.5 33.7

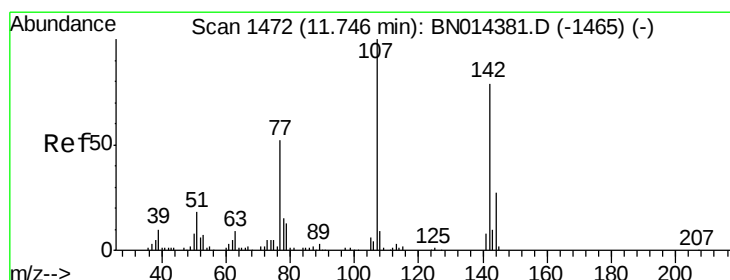
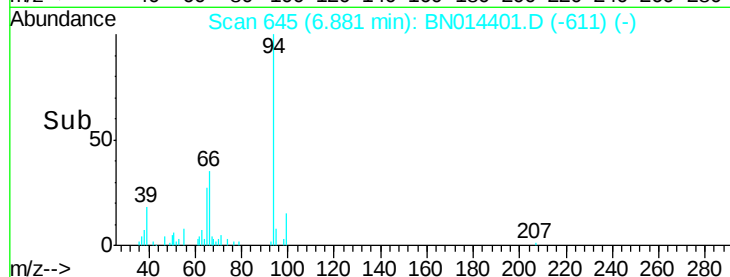
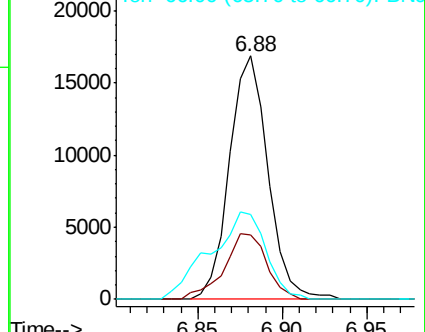
66 35.1 29.0 43.6



Abundance Ion 94.00 (93.70 to 94.70): BN014401.D (-611) (-)

Ion 65.00 (64.70 to 65.70): BN014401.D (-611) (-)

Ion 66.00 (65.70 to 66.70): BN014401.D (-611) (-)



#35

4-Chloro-3-methylphenol

Concen: 3.177 ng/ul

RT: 11.74 min Scan# 1471

Delta R.T. -0.01 min

Lab File: BN014401.D

Acq: 24 Apr 2021 13:56

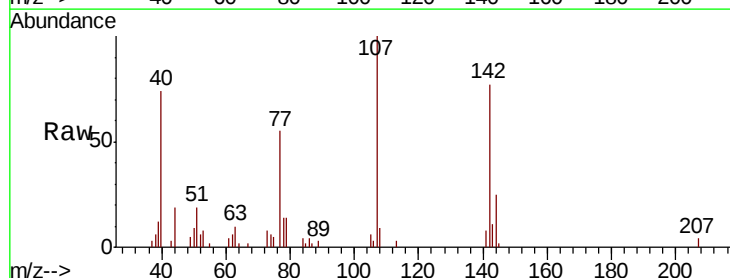
Tgt Ion: 107 Resp: 25127

Ion Ratio Lower Upper

107 100

144 25.0 21.0 31.4

142 77.0 66.4 99.6



Abundance Ion 107.00 (106.70 to 107.70): BN014401.D (-1438) (-)

Ion 144.00 (143.70 to 144.70): BN014401.D (-1438) (-)

Ion 142.00 (141.70 to 142.70): BN014401.D (-1438) (-)

