

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042421\
 Data File : BN014397.D
 Acq On : 24 Apr 2021 11:33
 Operator : CG/JU
 Sample : M2065-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG559

Quant Time: Apr 26 01:48:47 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	7.69	152	139664	20.00	ng/ul	0.00
20) Naphthalene-d8	10.46	136	588882	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.32	164	343115	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.06	188	696706	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	682176	20.00	ng/ul	0.00
88) Perylene-d12	23.49	264	695439	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	6592	1.80	ng/uL	0.00
4) Pyridine-d5	3.62	84	47320	4.87	ng/ul	0.00
7) Phenol-d5	6.85	99	161262	13.81	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.02	67	100718	14.41	ng/ul	0.00
11) 2-Chlorophenol-d4	7.22	132	129278	14.08	ng/ul	0.00
15) 4-Methylphenol-d8	8.38	113	119449	13.50	ng/ul	0.00
21) Nitrobenzene-d5	8.83	128	74014	17.39	ng/ul	0.00
24) 2-Nitrophenol-d4	9.55	143	65790	15.79	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.08	165	136955	15.26	ng/ul	0.00
31) 4-Chloroaniline-d4	10.59	131	176189	13.23	ng/ul	0.00
46) Dimethylphthalate-d6	13.73	166	581735	23.40	ng/ul	0.00
49) Acenaphthylene-d8	14.01	160	686592	22.96	ng/ul	0.00
54) 4-Nitrophenol-d4	14.52	143	64002	13.28	ng/ul	0.00
60) Fluorene-d10	15.32	176	488636	22.24	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.43	200	39265	10.53	ng/ul	0.00
73) Anthracene-d10	17.16	188	813211	25.01	ng/ul	0.00
81) Pyrene-d10	19.46	212	913329	27.58	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.35	264	916906	24.85	ng/ul	0.00

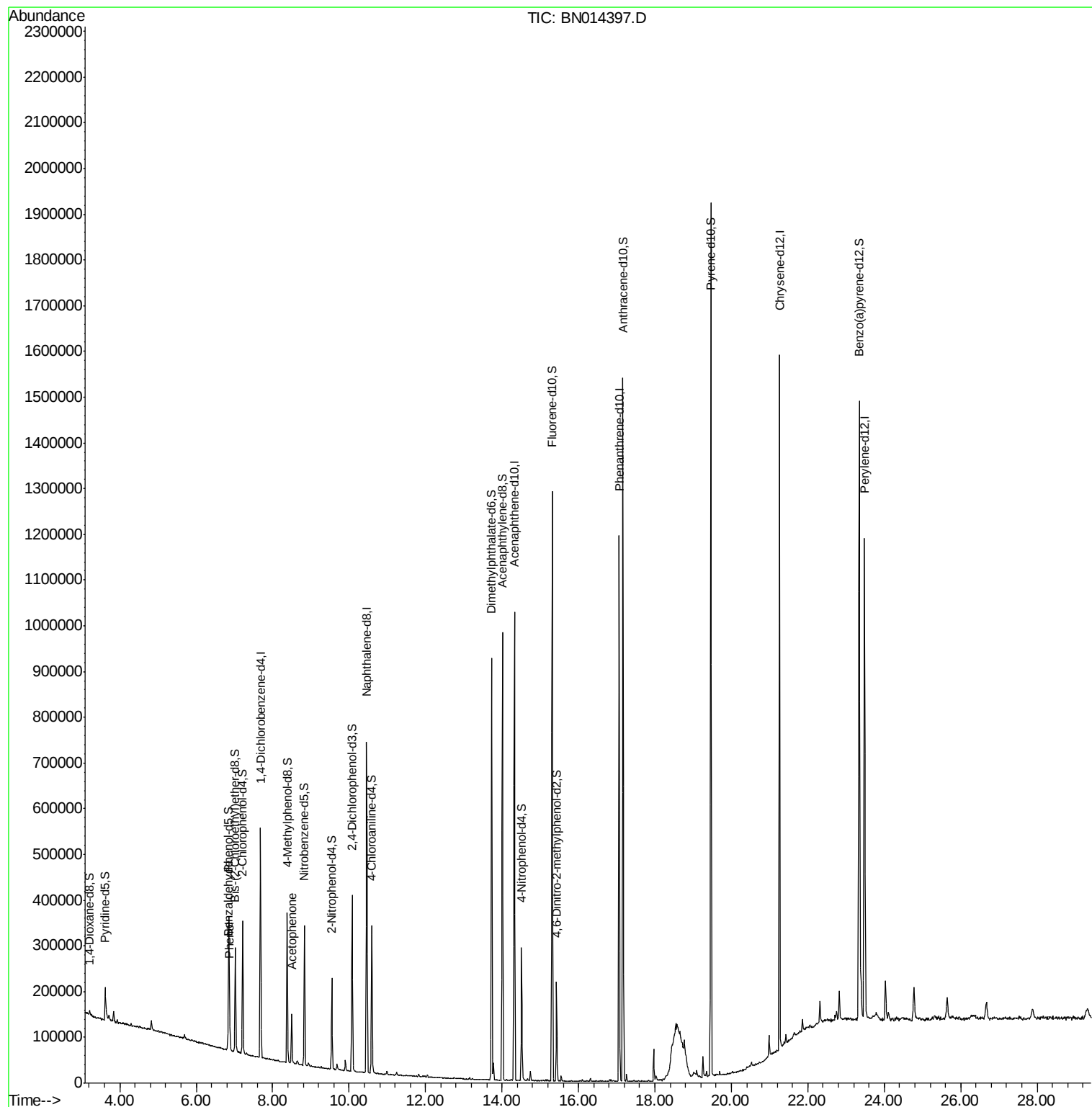
Target Compounds					Ovalue	
6) Benzaldehyde	6.83	77	10489	1.779	ng/ul	96
8) Phenol	6.88	94	25517	2.033	ng/ul	97
16) Acetophenone	8.50	105	56285	3.784	ng/ul	99

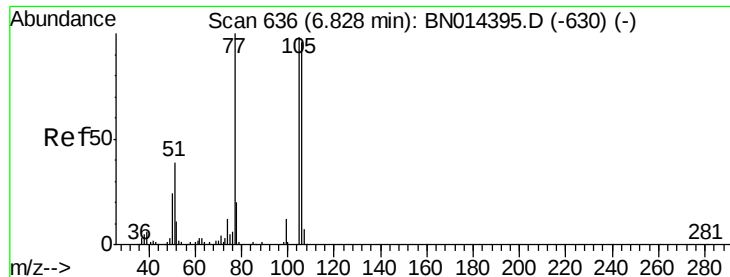
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Benzaldehyde

Concen: 1.779 ng/ul

RT: 6.83 min Scan# 637

Delta R.T. 0.00 min

Lab File: BN014397.D

Acq: 24 Apr 2021 11:33

Instrument :

BNA_N

ClientSampleId :

BG559

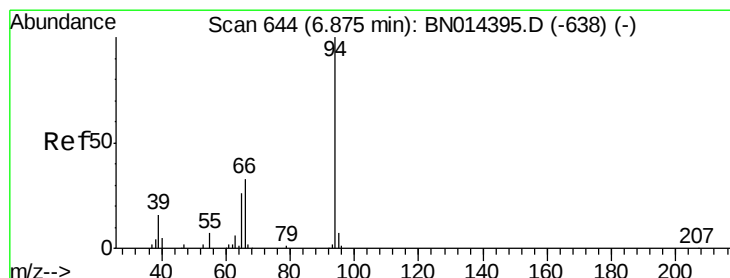
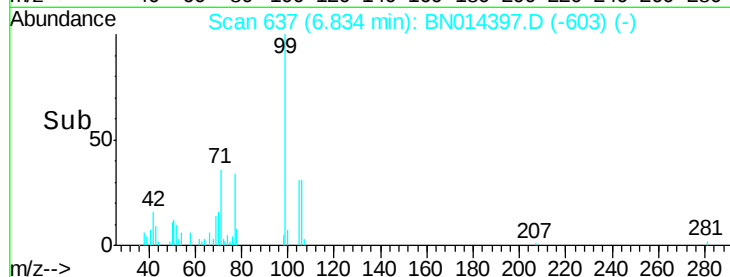
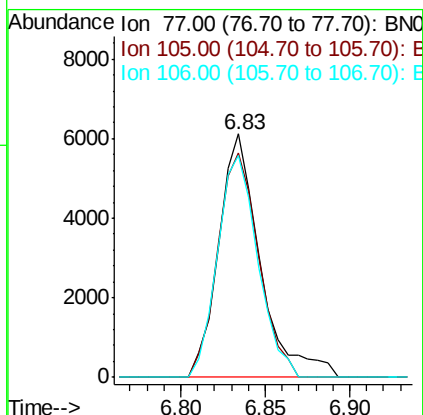
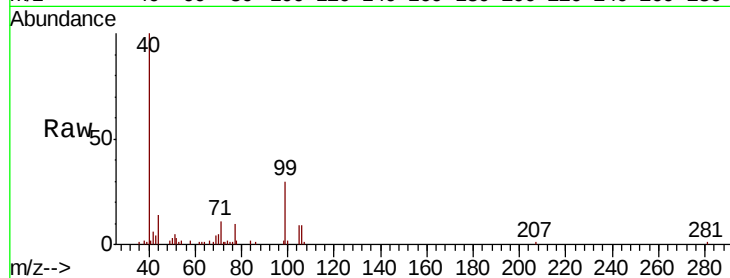
Tot Ion: 77 Resp: 10489

Ion Ratio Lower Upper

77 100

105 92.3 78.2 117.4

106 90.9 74.5 111.7



#8

Phenol

Concen: 2.033 ng/ul

RT: 6.88 min Scan# 644

Delta R.T. -0.01 min

Lab File: BN014397.D

Acq: 24 Apr 2021 11:33

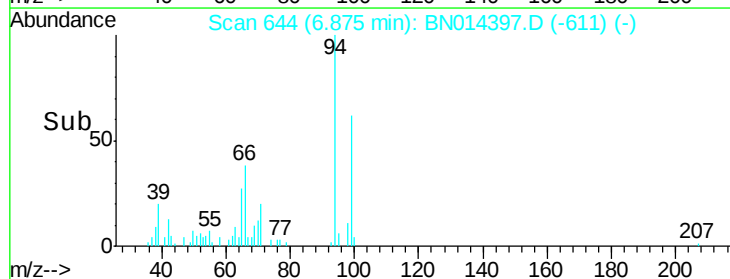
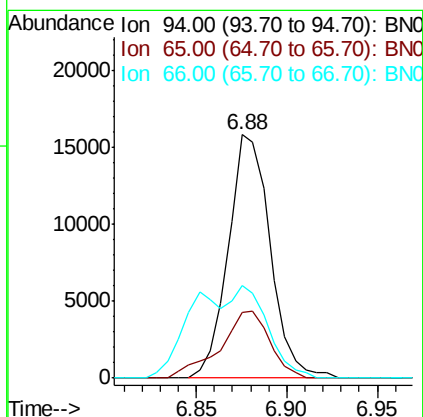
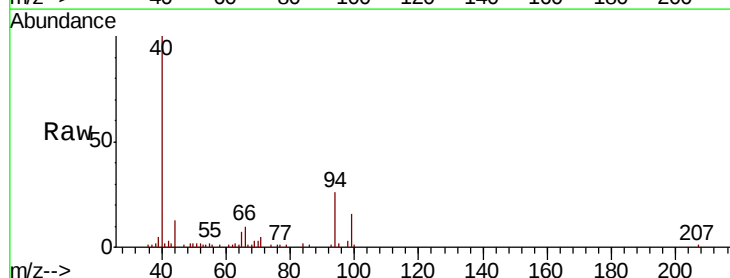
Tgt Ion: 94 Resp: 25517

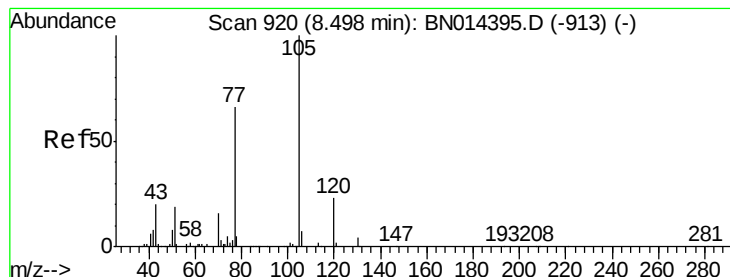
Ion Ratio Lower Upper

94 100

65 26.8 22.5 33.7

66 38.1 29.0 43.6





#16
 Acetophenone
 Concen: 3.784 ng/ul
 RT: 8.50 min Scan# 920
 Delta R.T. 0.00 min
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Tot Ion	Ratio	Lower	Upper
105	100		
77	77.3	62.0	93.0
51	22.4	19.4	29.0

