

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042421\
 Data File : BN014404.D
 Acq On : 24 Apr 2021 15:42
 Operator : CG/JU
 Sample : M2127-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0AB0

Quant Time: Apr 26 01:50:01 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	127148	20.00	ng/ul	0.00
20) Naphthalene-d8	10.46	136	541034	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.32	164	301300	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.07	188	627167	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	582153	20.00	ng/ul	0.00
88) Perylene-d12	23.49	264	602182	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	14348	4.29	ng/uL	0.00
4) Pyridine-d5	3.61	84	332	0.04	ng/ul	0.00
7) Phenol-d5	6.85	99	79975	7.52	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.02	67	219377	34.47	ng/ul	0.00
11) 2-Chlorophenol-d4	7.22	132	243446	29.12	ng/ul	0.00
15) 4-Methylphenol-d8	8.38	113	146023	18.12	ng/ul	0.00
21) Nitrobenzene-d5	8.83	128	157730	40.34	ng/ul	0.00
24) 2-Nitrophenol-d4	9.55	143	137491	35.91	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.08	165	253572	30.74	ng/ul	0.00
31) 4-Chloroaniline-d4	10.60	131	19712	1.61	ng/ul	0.00
46) Dimethylphthalate-d6	13.73	166	864829	39.62	ng/ul	0.00
49) Acenaphthylene-d8	14.01	160	1173948	44.71	ng/ul	0.00
54) 4-Nitrophenol-d4	14.52	143	16576	3.92	ng/ul	0.00
60) Fluorene-d10	15.32	176	793401	41.12	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.43	200	70357	20.96	ng/ul	0.00
73) Anthracene-d10	17.16	188	1247394	42.61	ng/ul	0.00
81) Pyrene-d10	19.46	212	1323931	46.85	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.34	264	1343462	42.05	ng/ul	0.00

Target Compounds

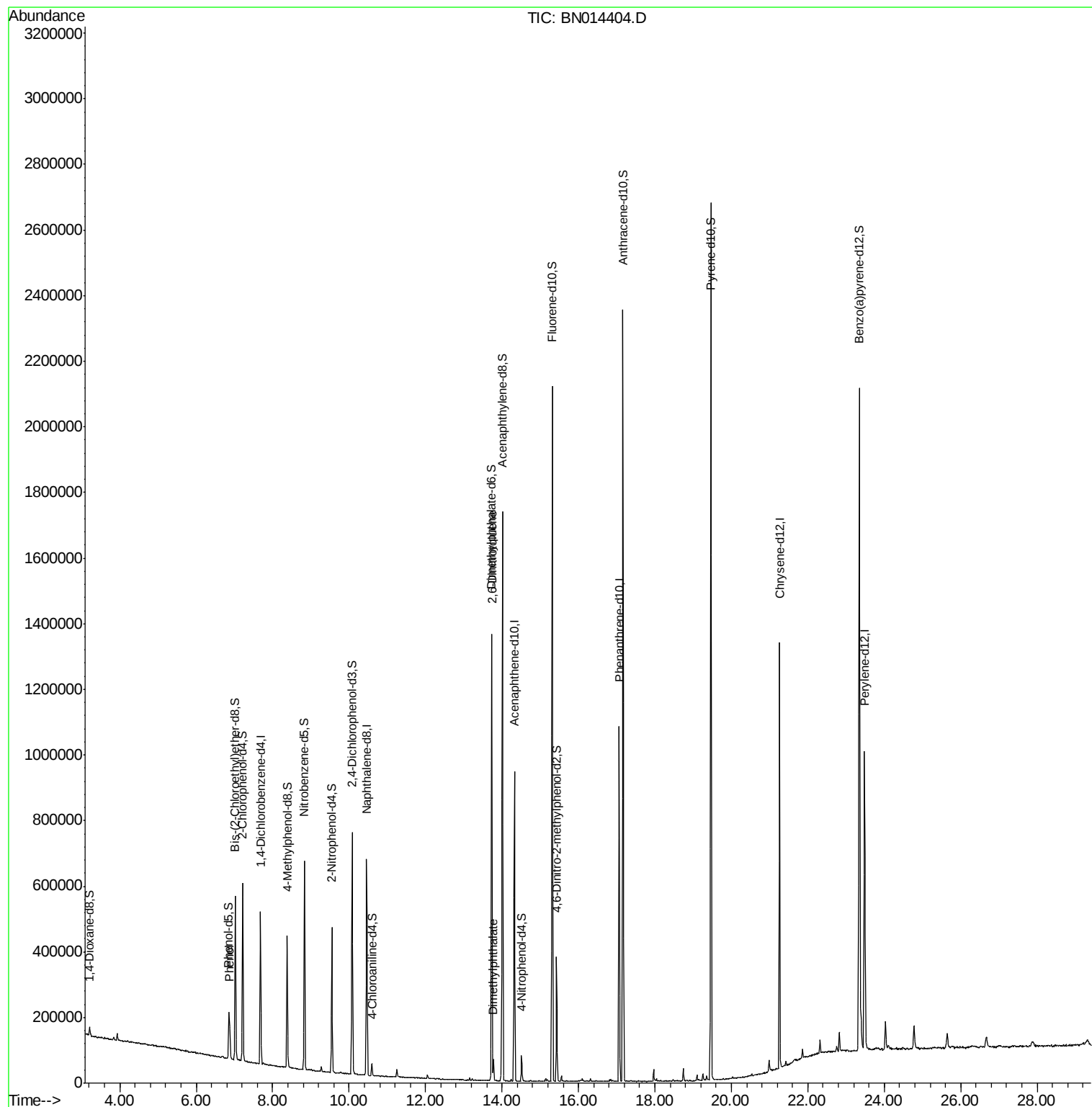
					Ovalue	
8) Phenol	6.88	94	51203	4.481	ng/ul	99
47) Dimethylphthalate	13.77	163	39108	1.726	ng/ul	99
48) 2,6-Dinitrotoluene	13.74	165	4499	1.132	ng/ul#	37

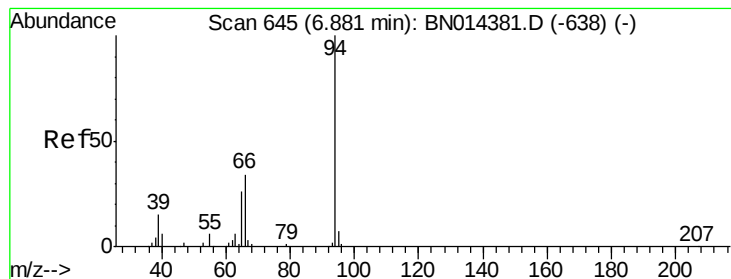
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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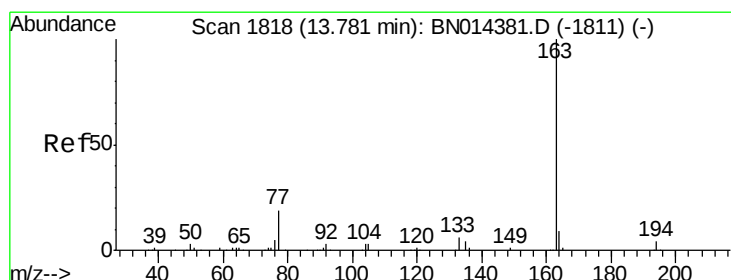
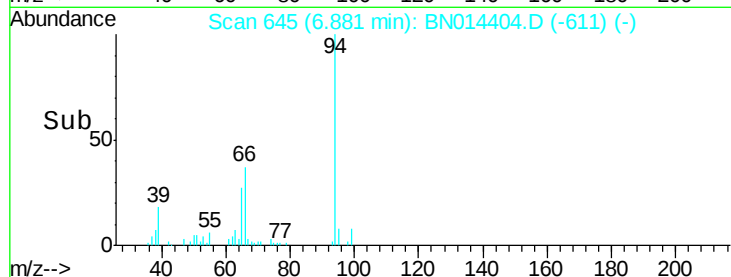
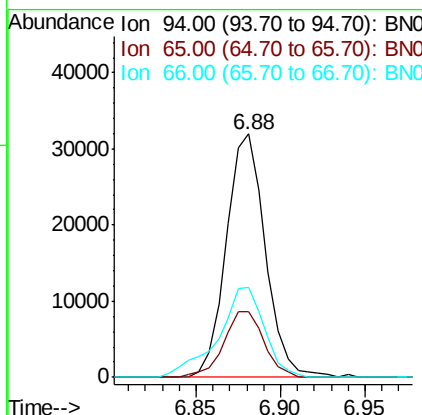
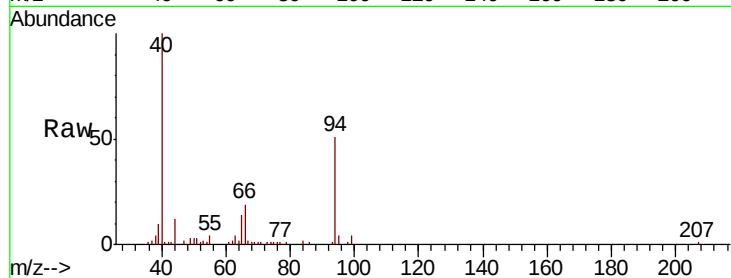
#8

Phenol

Concen: 4.481 ng/ul
 RT: 6.88 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BN014404.D
 Acq: 24 Apr 2021 15:42

Instrument :
 BNA_N
 ClientSampleId :
 E0AB0

Tot Ion: 94 Resp: 51203
 Ion Ratio Lower Upper
 94 100
 65 27.0 22.5 33.7
 66 36.9 29.0 43.6

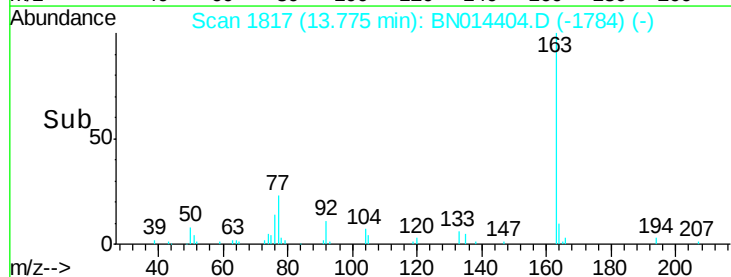
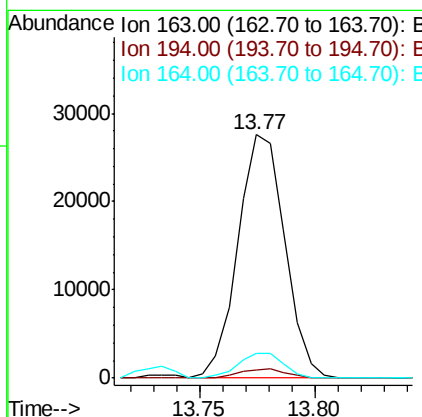
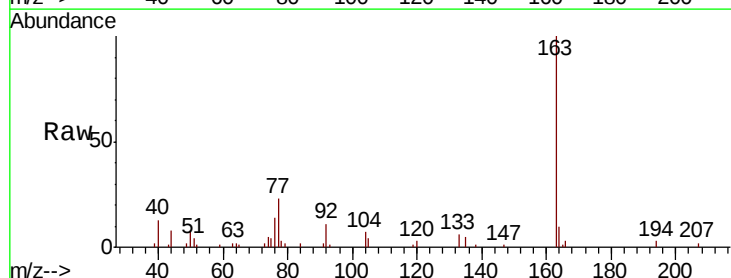


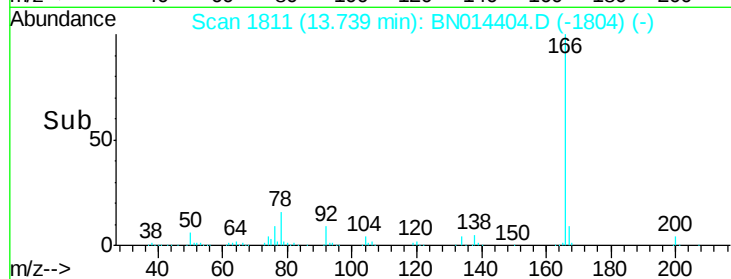
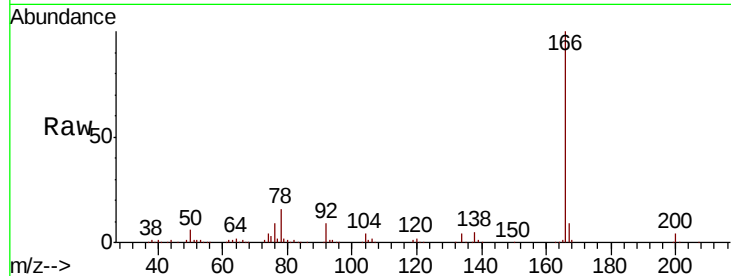
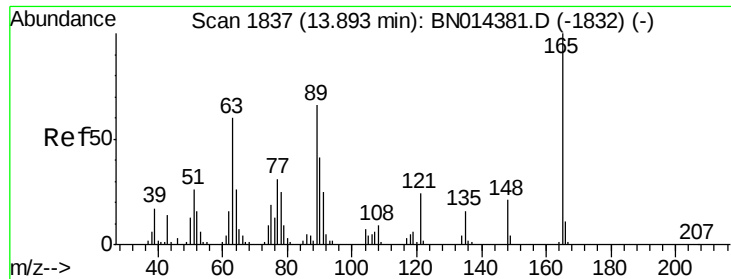
#47

Dimethylphthalate

Concen: 1.726 ng/ul
 RT: 13.77 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: BN014404.D
 Acq: 24 Apr 2021 15:42

Tgt Ion: 163 Resp: 39108
 Ion Ratio Lower Upper
 163 100
 194 3.4 3.3 4.9
 164 10.2 7.8 11.8





#48

2,6-Dinitrotoluene

Concen: 1.132 ng/ul

RT: 13.74 min Scan# 1811

Delta R.T. -0.16 min

Lab File: BN014404.D

Acq: 24 Apr 2021 15:42

Instrument :

BNA_N

ClientSampleId :

E0AB0

Tot Ion:165 Resp: 4499

Ion Ratio Lower Upper

165 100

89 0.0 49.8 74.6#

121 29.0 18.2 27.2#

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNO

Ion 121.00 (120.70 to 121.70): E

