

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042421\
 Data File : BN014403.D
 Acq On : 24 Apr 2021 15:07
 Operator : CG/JU
 Sample : M2127-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0AB1

Quant Time: Apr 26 01:49:55 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	146231	20.00	ng/ul	0.00
20) Naphthalene-d8	10.46	136	618084	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.32	164	355635	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.06	188	740999	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	705092	20.00	ng/ul	0.00
88) Perylene-d12	23.49	264	743819	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	15113	3.93	ng/uL	0.00
4) Pyridine-d5	3.60	84	277	0.03	ng/ul	0.00
7) Phenol-d5	6.85	99	89719	7.34	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.02	67	241771	33.03	ng/ul	0.00
11) 2-Chlorophenol-d4	7.22	132	267247	27.79	ng/ul	0.00
15) 4-Methylphenol-d8	8.38	113	164307	17.73	ng/ul	0.00
21) Nitrobenzene-d5	8.83	128	175572	39.31	ng/ul	0.00
24) 2-Nitrophenol-d4	9.55	143	151606	34.66	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.08	165	288368	30.60	ng/ul	0.00
31) 4-Chloroaniline-d4	10.60	131	21658	1.55	ng/ul	0.00
46) Dimethylphthalate-d6	13.73	166	1058377	41.08	ng/ul	0.00
49) Acenaphthylene-d8	14.01	160	1370659	44.22	ng/ul	0.00
54) 4-Nitrophenol-d4	14.52	143	24067	4.82	ng/ul	0.00
60) Fluorene-d10	15.32	176	947721	41.61	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.43	200	99885	25.19	ng/ul	0.00
73) Anthracene-d10	17.16	188	1559384	45.09	ng/ul	0.00
81) Pyrene-d10	19.47	212	1721364	50.29	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.35	264	1815808	46.02	ng/ul	0.00

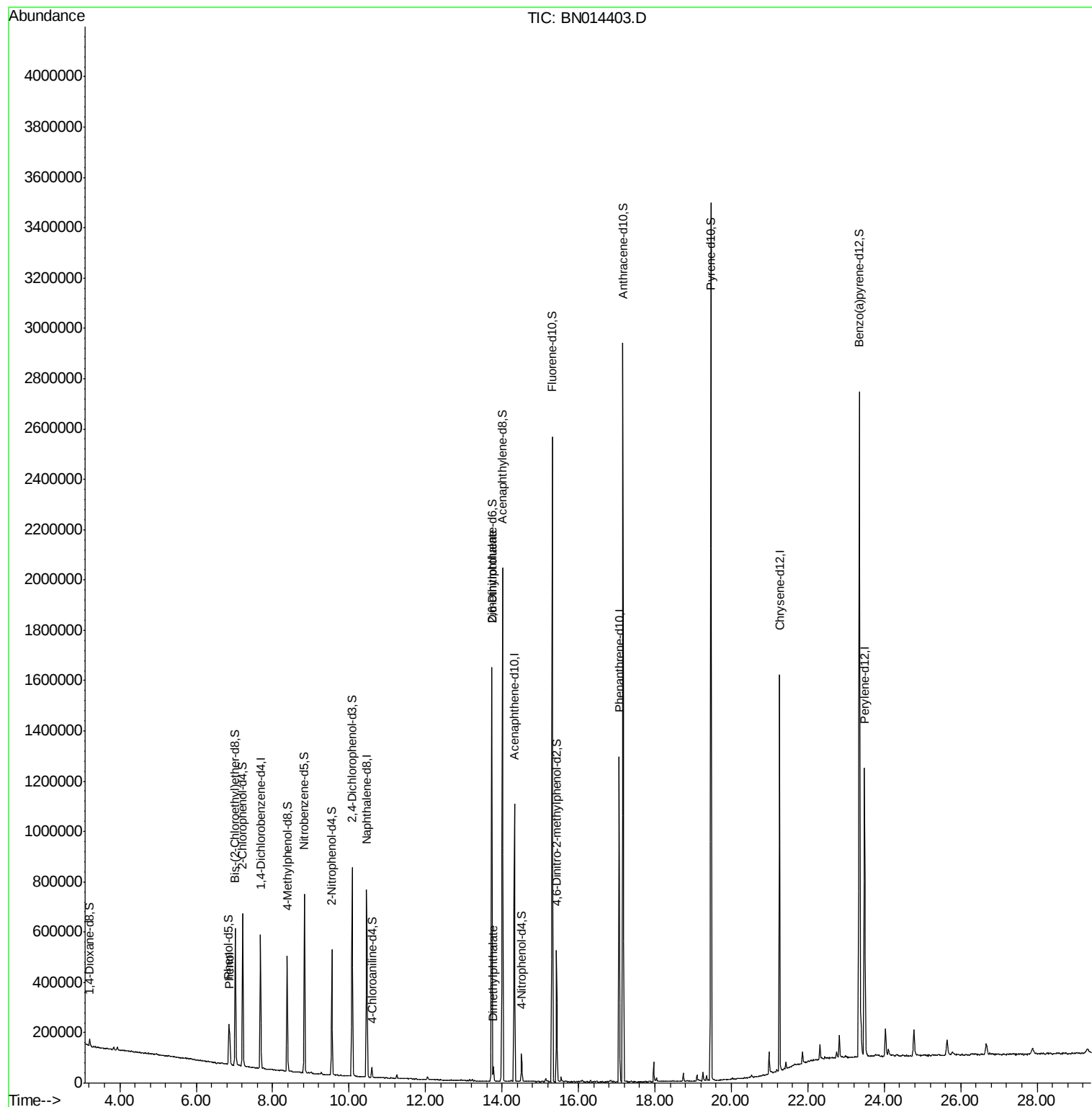
Target Compounds					Ovalue	
8) Phenol	6.88	94	63505	4.833	ng/ul	99
47) Dimethylphthalate	13.77	163	34194	1.278	ng/ul	97
48) 2,6-Dinitrotoluene	13.73	165	5550	1.183	ng/ul#	28

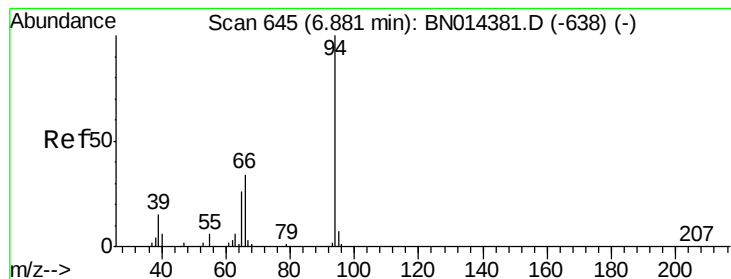
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042421\
Data File : BN014403.D
Acq On : 24 Apr 2021 15:07
Operator : CG/JU
Sample : M2127-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0AB1

Quant Time: Apr 26 01:49:55 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





#8

Phenol

Concen: 4.833 ng/ul

RT: 6.88 min Scan# 645

Delta R.T. 0.00 min

Lab File: BN014403.D

Acq: 24 Apr 2021 15:07

Instrument :

BNA_N

ClientSampled :

E0AB1

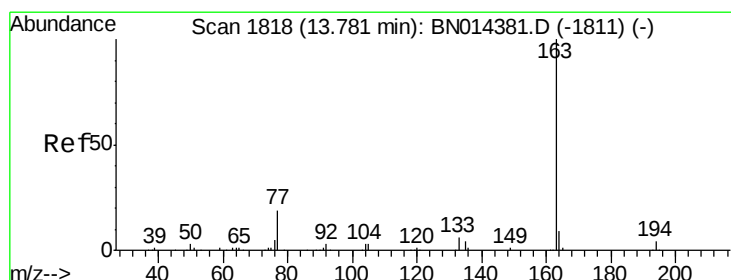
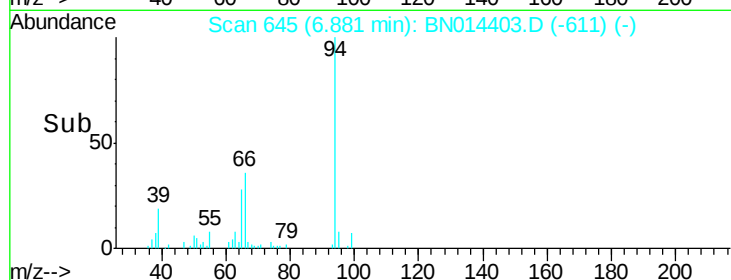
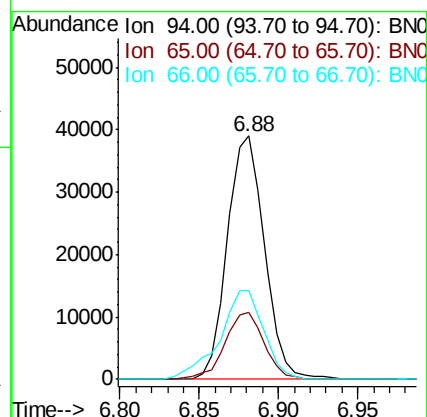
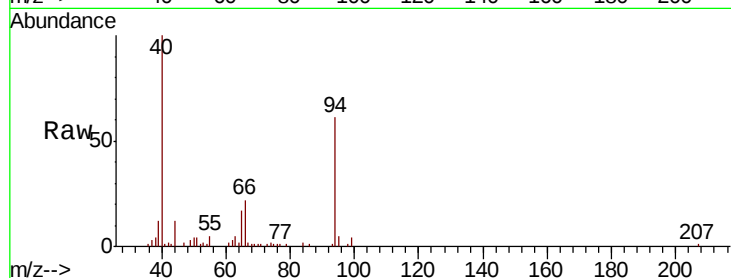
Tot Ion: 94 Resp: 63505

Ion Ratio Lower Upper

94 100

65 27.6 22.5 33.7

66 36.4 29.0 43.6



#47

Dimethylphthalate

Concen: 1.278 ng/ul

RT: 13.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BN014403.D

Acq: 24 Apr 2021 15:07

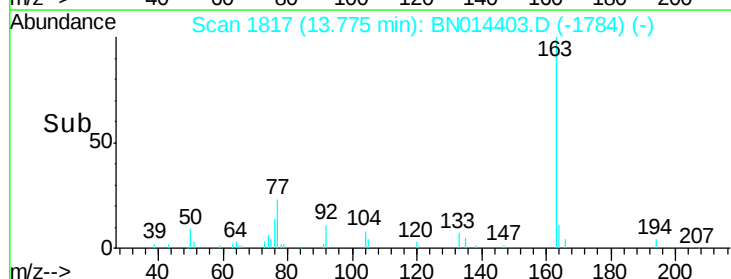
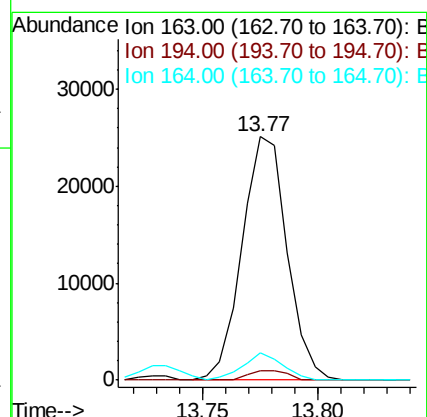
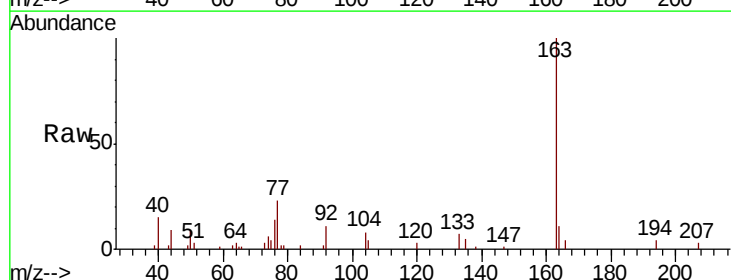
Tgt Ion: 163 Resp: 34194

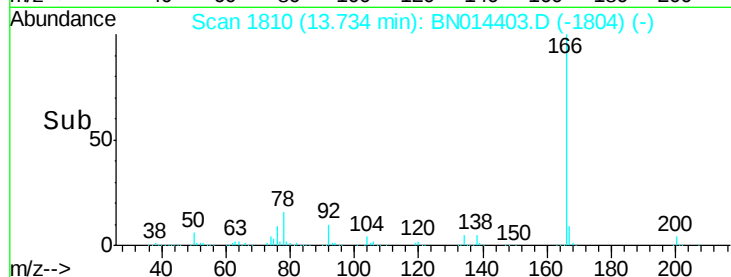
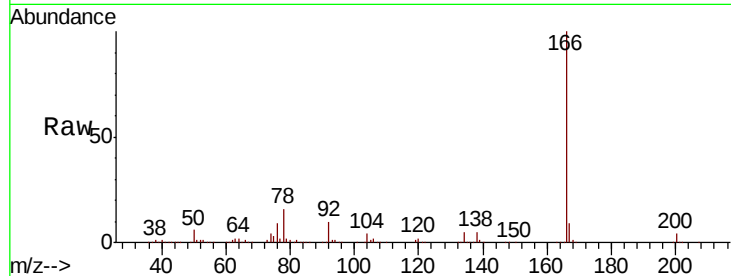
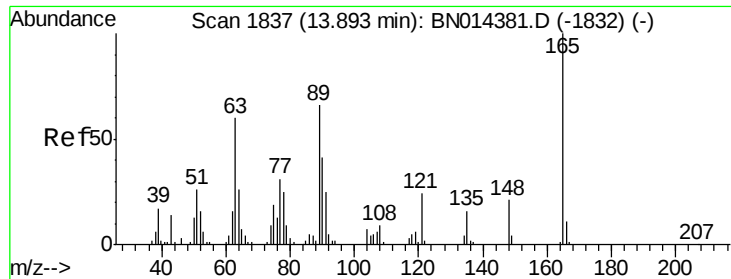
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 11.2 7.8 11.8





#48

2,6-Dinitrotoluene

Concen: 1.183 ng/ul

RT: 13.73 min Scan# 1810

Delta R.T. -0.16 min

Lab File: BN014403.D

Acq: 24 Apr 2021 15:07

Instrument :

BNA_N

ClientSampleId :

E0AB1

Tot Ion:165 Resp: 5550

Ion Ratio Lower Upper

165 100

89 0.0 49.8 74.6#

121 45.9 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

