

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042421\
 Data File : BN014434.D
 Acq On : 25 Apr 2021 10:40
 Operator : CG/JU
 Sample : M2127-22
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0AA3

Quant Time: Apr 26 01:56:39 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

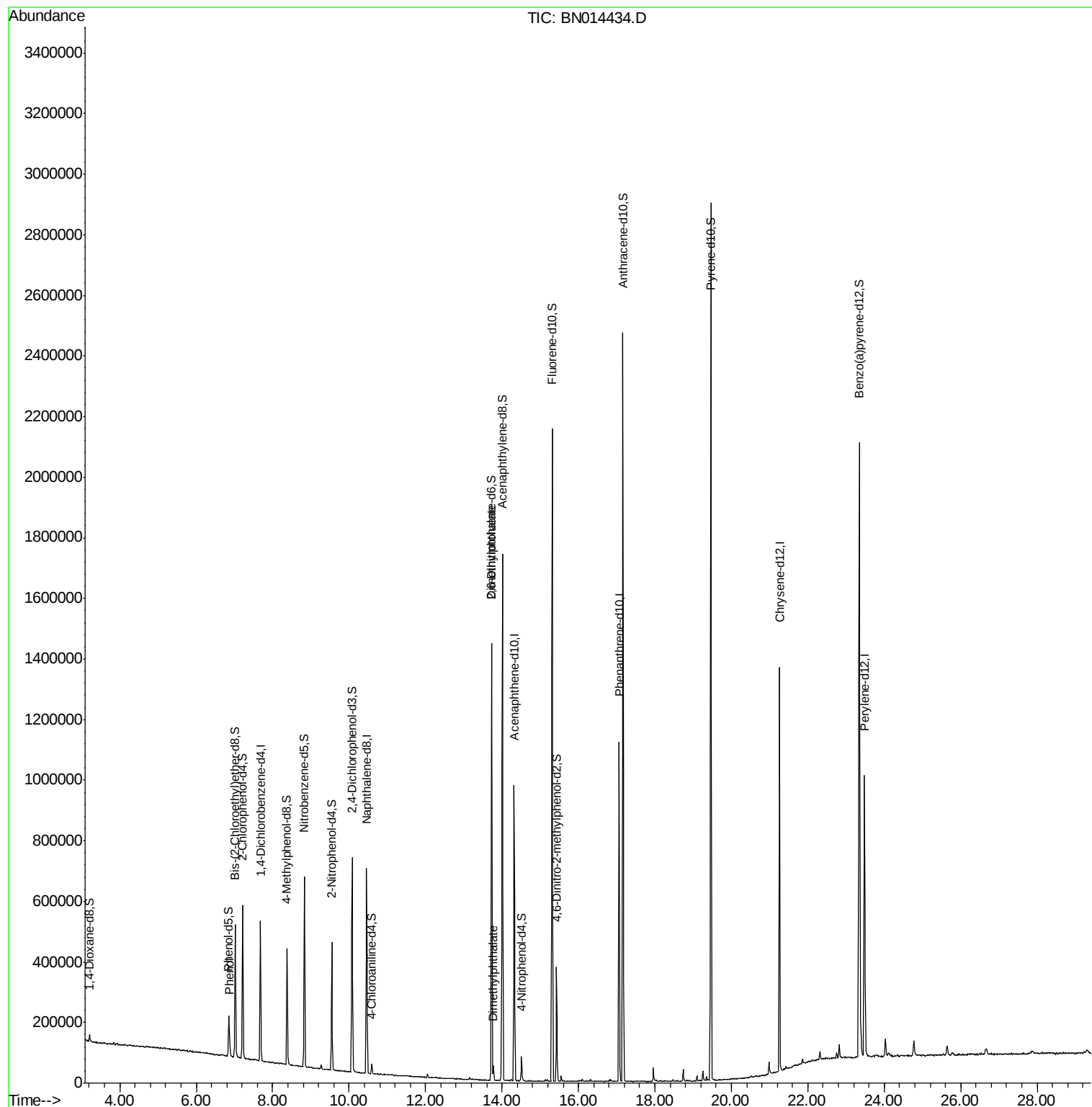
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	123545	20.00	ng/ul	0.00
20) Naphthalene-d8	10.46	136	549901	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.32	164	310609	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.06	188	625870	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	600453	20.00	ng/ul	0.00
88) Perylene-d12	23.49	264	596988	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	11328	3.49	ng/uL	0.00
4) Pyridine-d5	3.60	84	85	0.01	ng/ul	0.00
7) Phenol-d5	6.85	99	76124	7.37	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.02	67	193749	31.33	ng/ul	0.00
11) 2-Chlorophenol-d4	7.22	132	226891	27.93	ng/ul	0.00
15) 4-Methylphenol-d8	8.38	113	144060	18.40	ng/ul	0.00
21) Nitrobenzene-d5	8.83	128	154507	38.88	ng/ul	0.00
24) 2-Nitrophenol-d4	9.55	143	126772	32.58	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.08	165	257232	30.68	ng/ul	0.00
31) 4-Chloroaniline-d4	10.59	131	18599	1.50	ng/ul	0.00
46) Dimethylphthalate-d6	13.73	166	884189	39.29	ng/ul	0.00
49) Acenaphthylene-d8	14.01	160	1196692	44.21	ng/ul	0.00
54) 4-Nitrophenol-d4	14.51	143	15870	3.64	ng/ul	0.00
60) Fluorene-d10	15.31	176	816280	41.04	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.43	200	67145	20.05	ng/ul	0.00
73) Anthracene-d10	17.16	188	1286108	44.03	ng/ul	0.00
81) Pyrene-d10	19.46	212	1373830	47.13	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.34	264	1371700	43.31	ng/ul	0.00
Target Compounds						
8) Phenol	6.88	94	21427	1.930	ng/ul	97
47) Dimethylphthalate	13.77	163	27771	1.189	ng/ul	97
48) 2,6-Dinitrotoluene	13.73	165	4537	1.107	ng/ul#	33

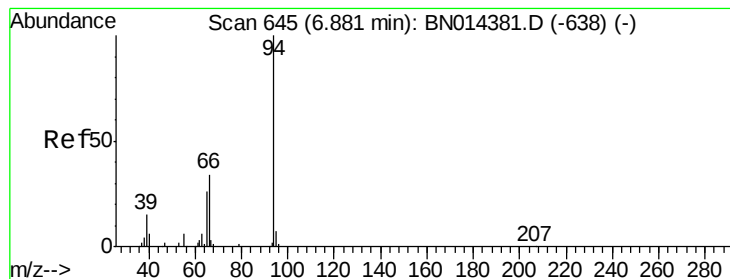
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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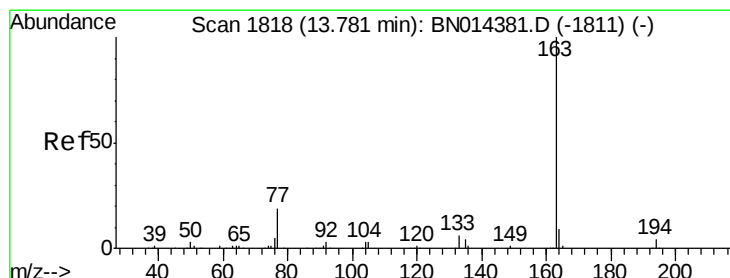
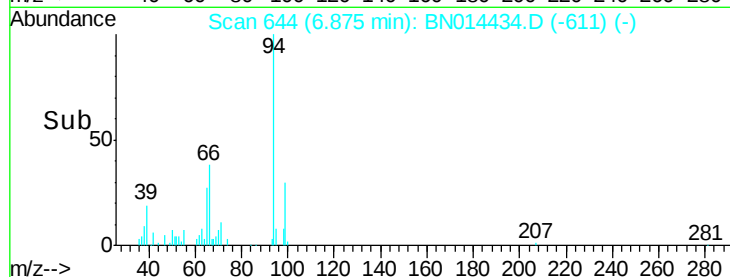
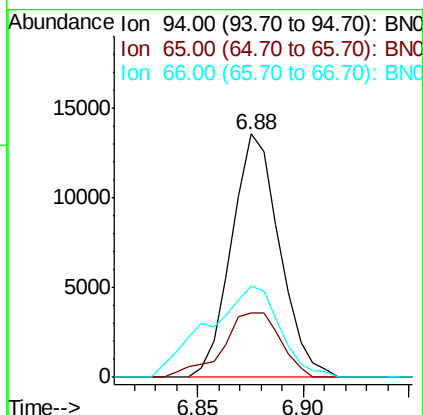
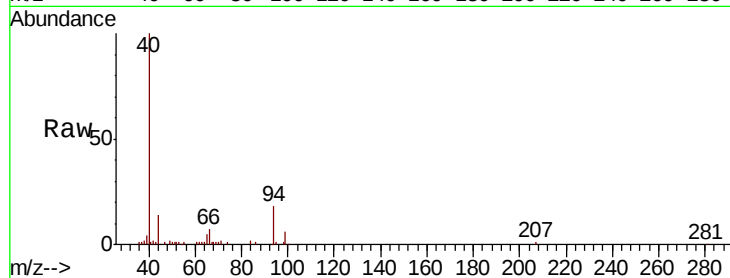
#8

Phenol

Concen: 1.930 ng/ul
 RT: 6.88 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BN014434.D
 Acq: 25 Apr 2021 10:40

Instrument :
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 ClientSampleId :
 E0AA3

Tot Ion: 94 Resp: 21427
 Ion Ratio Lower Upper
 94 100
 65 26.6 22.5 33.7
 66 37.7 29.0 43.6

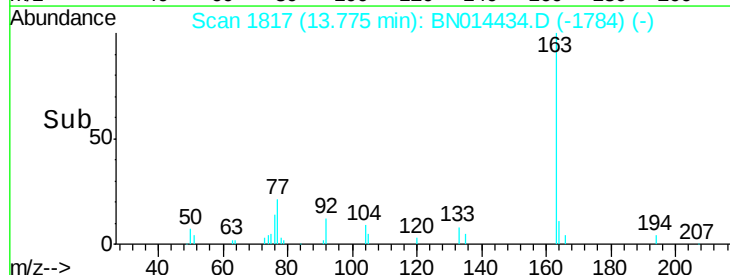
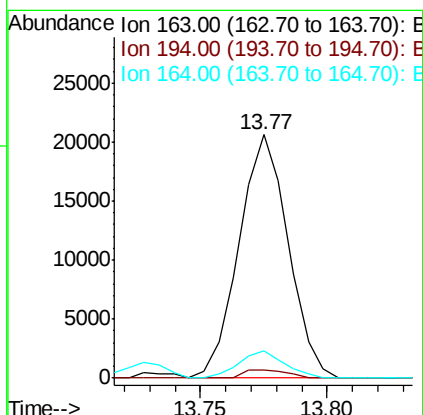
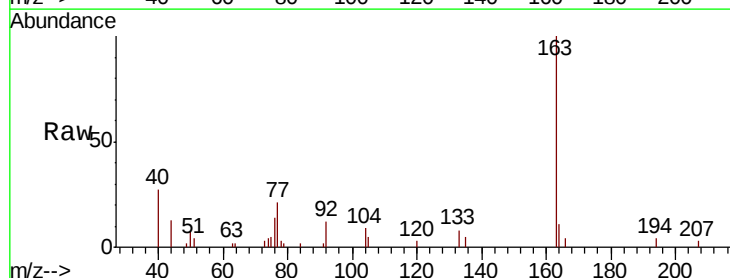


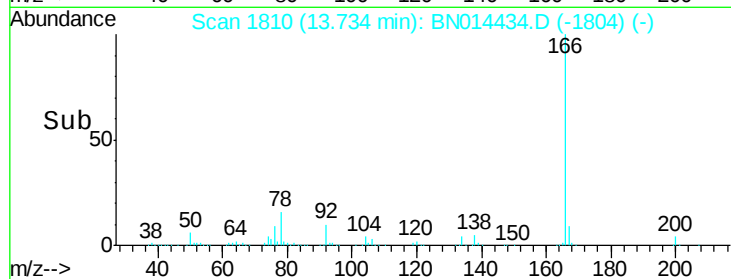
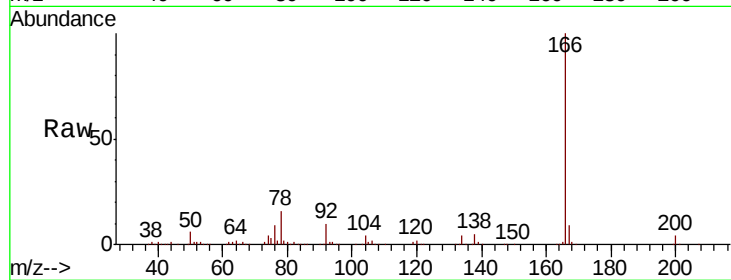
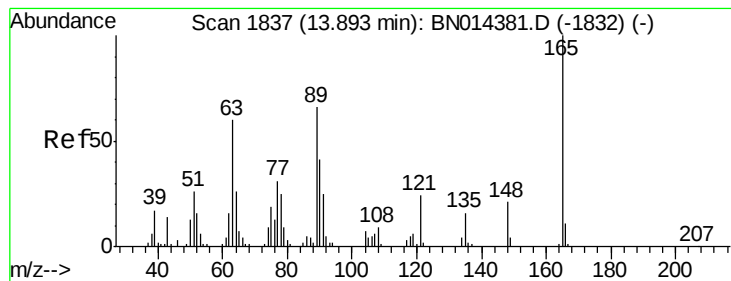
#47

Dimethylphthalate

Concen: 1.189 ng/ul
 RT: 13.77 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: BN014434.D
 Acq: 25 Apr 2021 10:40

Tgt Ion: 163 Resp: 27771
 Ion Ratio Lower Upper
 163 100
 194 3.5 3.3 4.9
 164 11.2 7.8 11.8





#48

2,6-Dinitrotoluene

Concen: 1.107 ng/ul

RT: 13.73 min Scan# 1810

Delta R.T. -0.16 min

Lab File: BN014434.D

Acq: 25 Apr 2021 10:40

Instrument :

BNA_N

ClientSampleId :

E0AA3

Tot Ion:165 Resp: 4537

Ion Ratio Lower Upper

165 100

89 0.0 49.8 74.6#

121 37.5 18.2 27.2#

