

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
 Data File : BN009977.D
 Acq On : 27 Feb 2020 23:05
 Operator : CG/JU
 Sample : SP5066
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 28 01:16:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 26 07:56:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	83104	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	386939	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	271211	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	570190	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	527772	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	582706	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	28774	14.24	ng/uL	0.00
5) Phenol-d5	6.58	99	518057	73.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	379499	77.80	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.92	132	411367	77.30	ng/ul	-0.01
13) 4-Methylphenol-d8	8.09	113	423023	75.23	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	208108	73.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	235237	75.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.76	165	413555	69.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.27	131	577522	86.34	ng/ul	-0.01
44) Dimethylphthalate-d6	13.45	166	1313844	64.86	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	1610269	67.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	185912	50.25	ng/ul	-0.01
58) Fluorene-d10	15.03	176	1154834	66.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	181623	51.28	ng/ul	0.00
71) Anthracene-d10	16.88	188	1757970	67.26	ng/ul	0.00
79) Pyrene-d10	19.19	212	1963198	71.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	1953637	67.14	ng/ul	0.00

Target Compounds

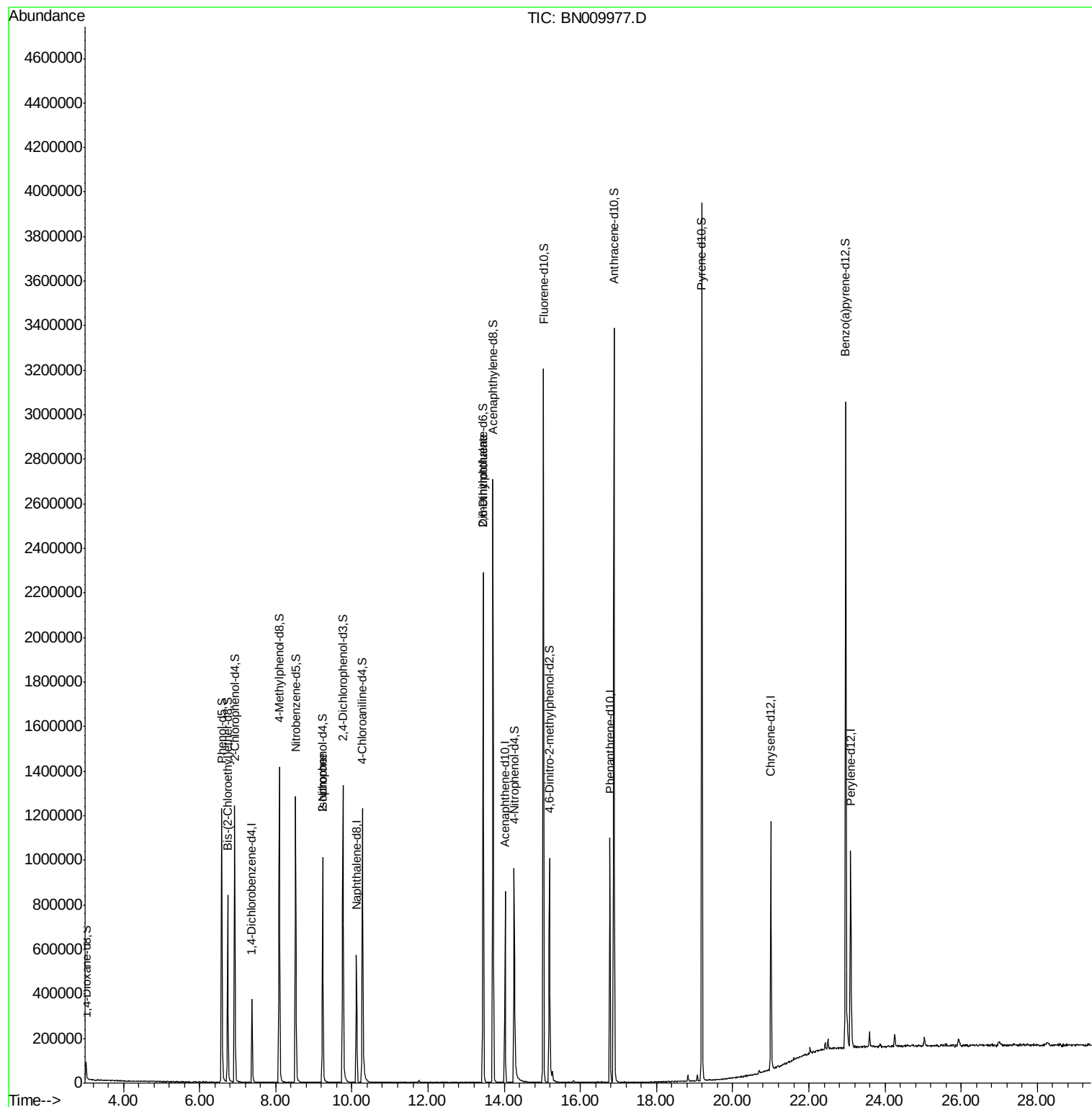
				Ovalue	
21) Isophorone	9.23	82	26638	1.815	ng/ul# 74
46) 2,6-Dinitrotoluene	13.45	165	9032	2.183	ng/ul# 30

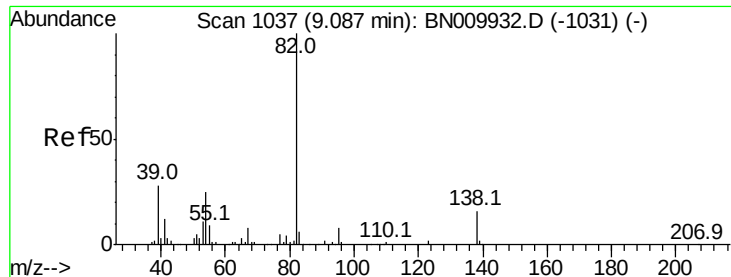
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.815 ng/ul

RT: 9.23 min Scan# 1061

Delta R.T. 0.14 min

Lab File: BN009977.D

Acq: 27 Feb 2020 23:05

Instrument :

BNA_N

ClientSampleId :

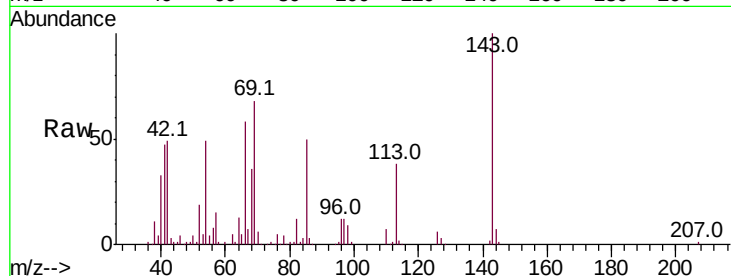
Tot Ion: 82 Resp: 26638

Ion Ratio Lower Upper

82 100

95 7.3 6.0 9.0

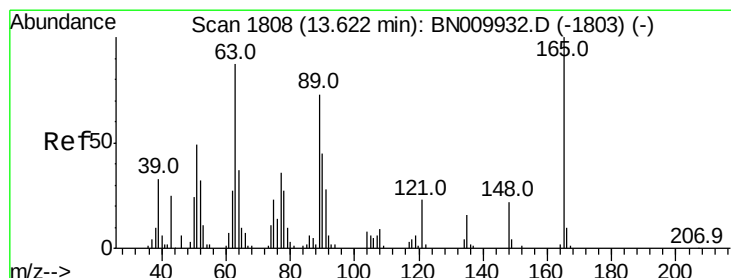
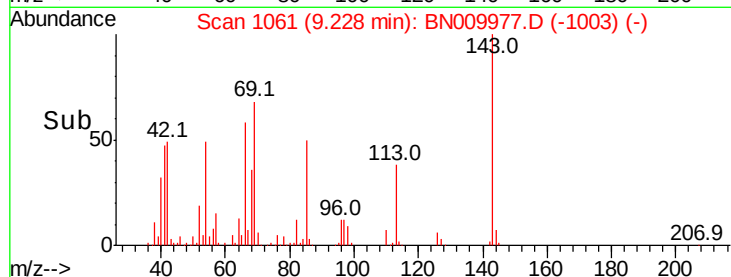
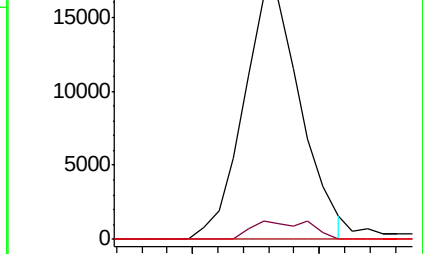
138 0.0 12.6 19.0#



Abundance Ion 82.00 (81.70 to 82.70): BN009932.D (-1031) (-)

Ion 95.00 (94.70 to 95.70): BN009932.D (-1031) (-)

Ion 138.00 (137.70 to 138.70): BN009932.D (-1031) (-)



#46

2,6-Dinitrotoluene

Concen: 2.183 ng/ul

RT: 13.45 min Scan# 1779

Delta R.T. -0.17 min

Lab File: BN009977.D

Acq: 27 Feb 2020 23:05

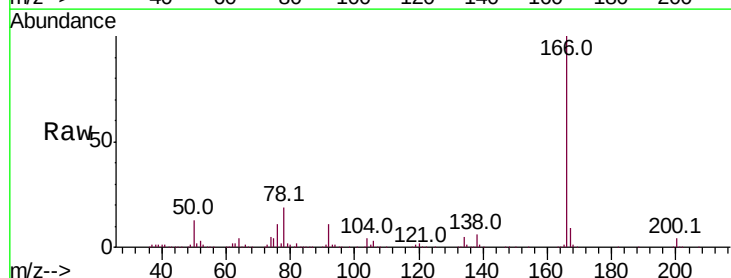
Tgt Ion:165 Resp: 9032

Ion Ratio Lower Upper

165 100

89 0.0 54.1 81.1#

121 35.6 18.1 27.1#



Abundance Ion 165.00 (164.70 to 165.70): BN009932.D (-1803) (-)

Ion 89.00 (88.70 to 89.70): BN009932.D (-1803) (-)

Ion 121.00 (120.70 to 121.70): BN009932.D (-1803) (-)

