

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
 Data File : BN009971.D
 Acq On : 27 Feb 2020 19:29
 Operator : CG/JU
 Sample : L1418-05DL2 30X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 28 01:15:48 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	81198	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	341985	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	224812	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	488618	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	478050	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	523868	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	229	0.12	ng/uL	0.02
5) Phenol-d5	6.65	99	607	0.09	ng/ul	0.06
7) Bis-(2-Chloroethyl)ether-d	6.77	67	1346	0.28	ng/ul	0.02
9) 2-Chlorophenol-d4	6.95	132	1188	0.23	ng/ul	0.02
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	9.85	165	115	0.02	ng/ul	0.08
29) 4-Chloroaniline-d4	10.13	131	281	0.05	ng/ul	-0.15
44) Dimethylphthalate-d6	13.46	166	11313	0.67	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	11848	0.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	466	0.15	ng/ul	0.01
58) Fluorene-d10	15.03	176	10213	0.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	314	0.10	ng/ul	0.00
71) Anthracene-d10	16.88	188	15711	0.70	ng/ul	0.00
79) Pyrene-d10	19.19	212	18219	0.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	16570	0.63	ng/ul	0.00

Target Compounds

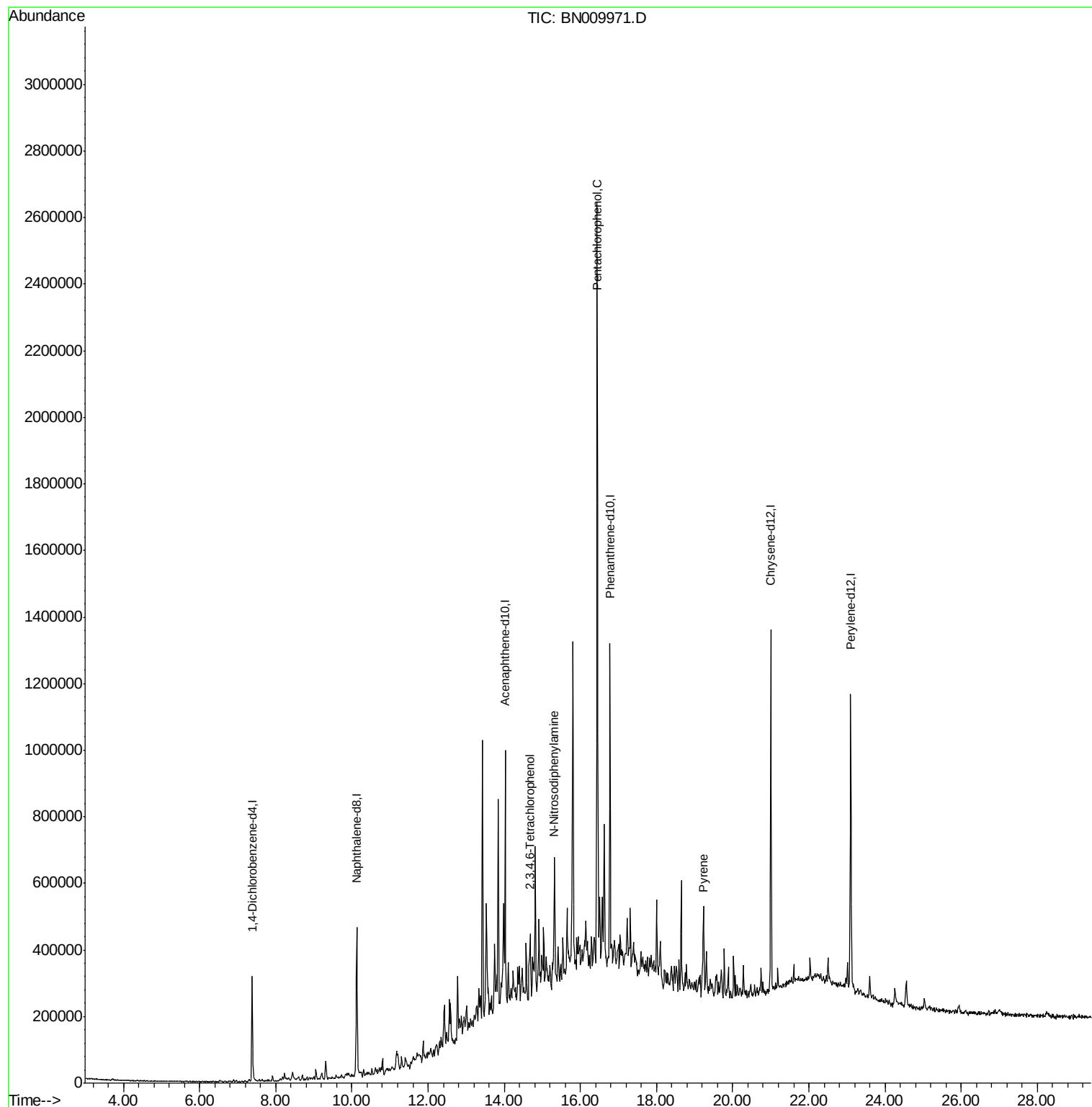
					Ovalue	
56) 2,3,4,6-Tetrachlorophenol	14.68	232	11105	2.847	ng/ul#	94
65) N-Nitrosodiphenylamine	15.31	169	18888	1.303	ng/ul#	39
69) Pentachlorophenol	16.44	266	329845	105.500	ng/ul	97
80) Pyrene	19.22	202	93282	2.707	ng/ul	98

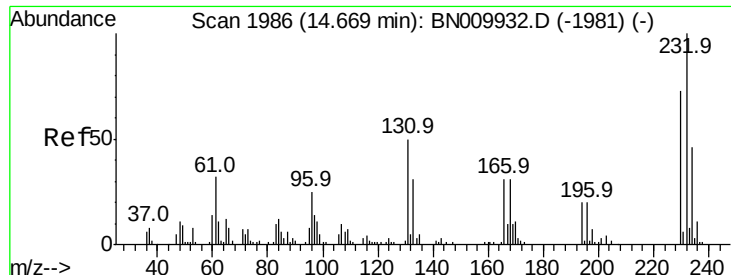
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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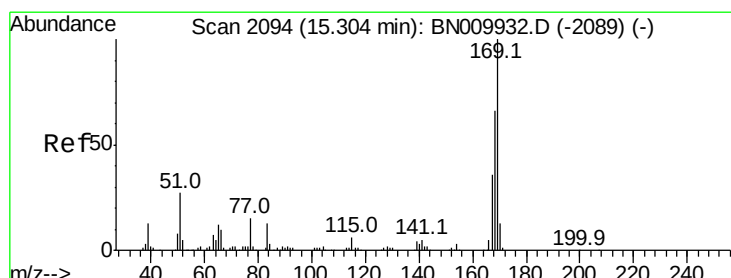
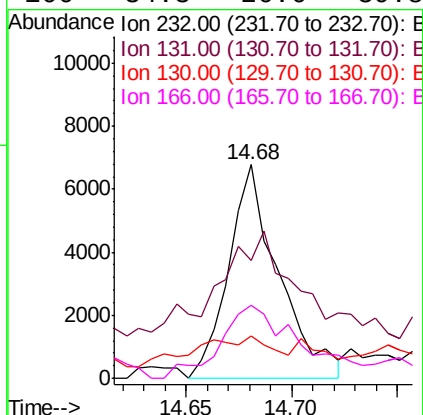
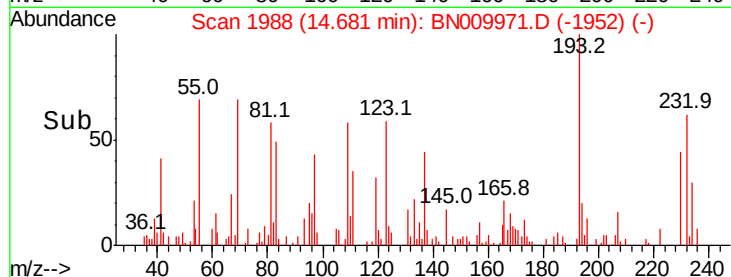
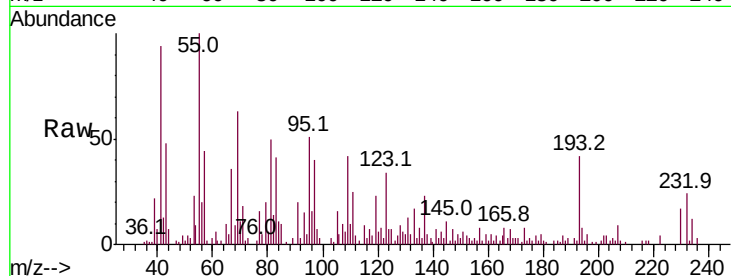




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.847 ng/ul
 RT: 14.68 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: BN009971.D
 Acq: 27 Feb 2020 19:29

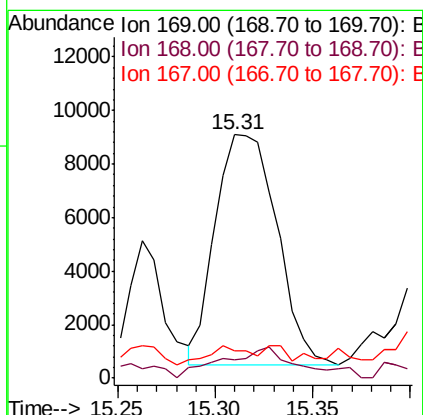
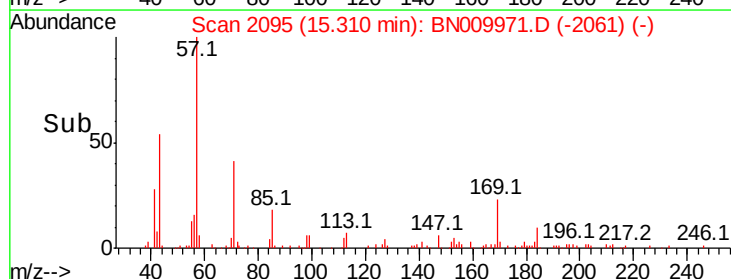
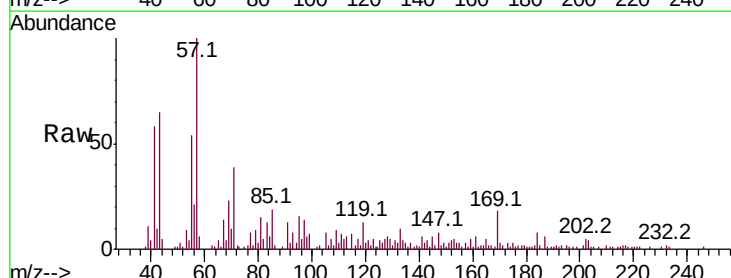
Instrument :
 BNA_N
 ClientSampled :

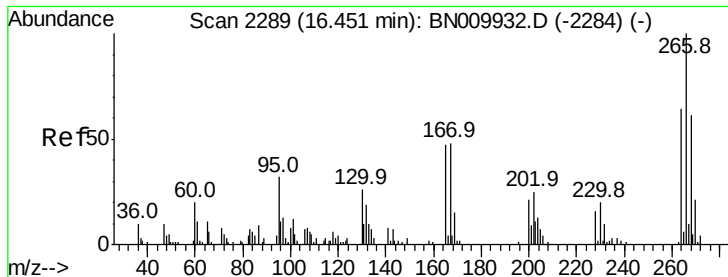
Tot Ion:232 Resp: 11105
 Ion Ratio Lower Upper
 232 100
 131 55.3 40.6 60.8
 130 19.9 2.2 3.4#
 166 34.3 26.6 39.8



#65
 N-Nitrosodiphenylamine
 Concen: 1.303 ng/ul
 RT: 15.31 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BN009971.D
 Acq: 27 Feb 2020 19:29

Tgt Ion:169 Resp: 18888
 Ion Ratio Lower Upper
 169 100
 168 7.7 51.8 77.6#
 167 11.5 27.7 41.5#





#69

Pentachlorophenol

Concen: 105.500 ng/ul

RT: 16.44 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BN009971.D

Acq: 27 Feb 2020 19:29

Instrument :

BNA_N

ClientSampleId :

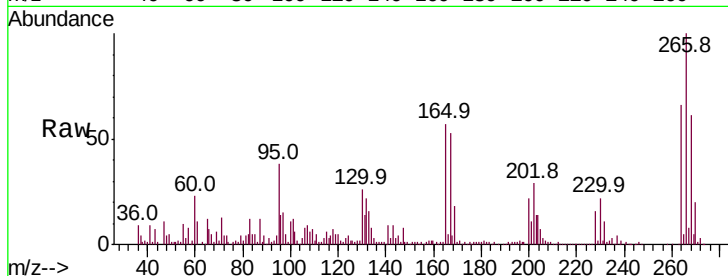
Tot Ion:266 Resp: 329845

Ion Ratio Lower Upper

266 100

264 66.1 52.9 79.3

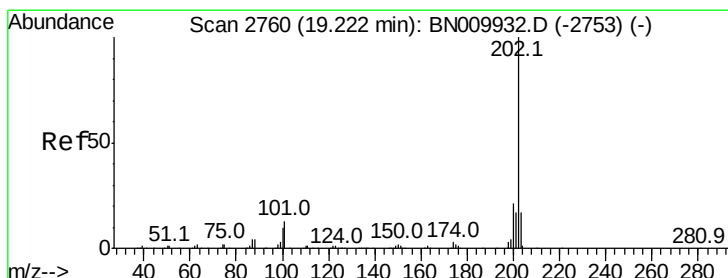
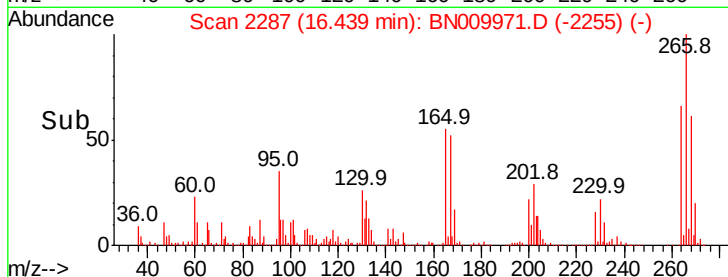
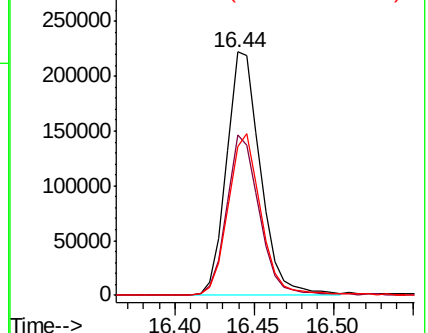
268 61.2 52.5 78.7



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#80

Pyrene

Concen: 2.707 ng/ul

RT: 19.22 min Scan# 2759

Delta R.T. -0.01 min

Lab File: BN009971.D

Acq: 27 Feb 2020 19:29

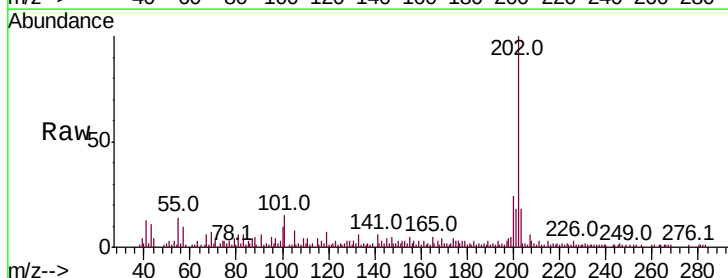
Tgt Ion:202 Resp: 93282

Ion Ratio Lower Upper

202 100

101 14.7 11.3 16.9

100 10.2 9.0 13.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

