

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
 Data File : BN009889.D
 Acq On : 25 Feb 2020 07:52
 Operator : CG/JU
 Sample : L1418-06DL 30X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AT7DL

Quant Time: Feb 25 10:23:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 25 07:22:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	94566	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	394267	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	240954	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	502827	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	506698	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	533634	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.62	99	607	0.08	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	6.77	67	2317	0.42	ng/ul	0.02
9) 2-Chlorophenol-d4	6.96	132	1752	0.29	ng/ul	0.03
13) 4-Methylphenol-d8	8.18	113	133	0.02	ng/ul	0.08
19) Nitrobenzene-d5	8.58	128	121	0.04	ng/ul	0.05
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	9.85	165	848	0.14	ng/ul	0.07
29) 4-Chloroaniline-d4	10.14	131	427	0.06	ng/ul	-0.15
44) Dimethylphthalate-d6	13.46	166	10803	0.60	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	13021	0.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	650	0.20	ng/ul	0.00
58) Fluorene-d10	15.03	176	10366	0.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	377	0.12	ng/ul	0.01
71) Anthracene-d10	16.89	188	18975	0.82	ng/ul	0.00
79) Pyrene-d10	19.19	212	19331	0.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	18105	0.68	ng/ul	0.00

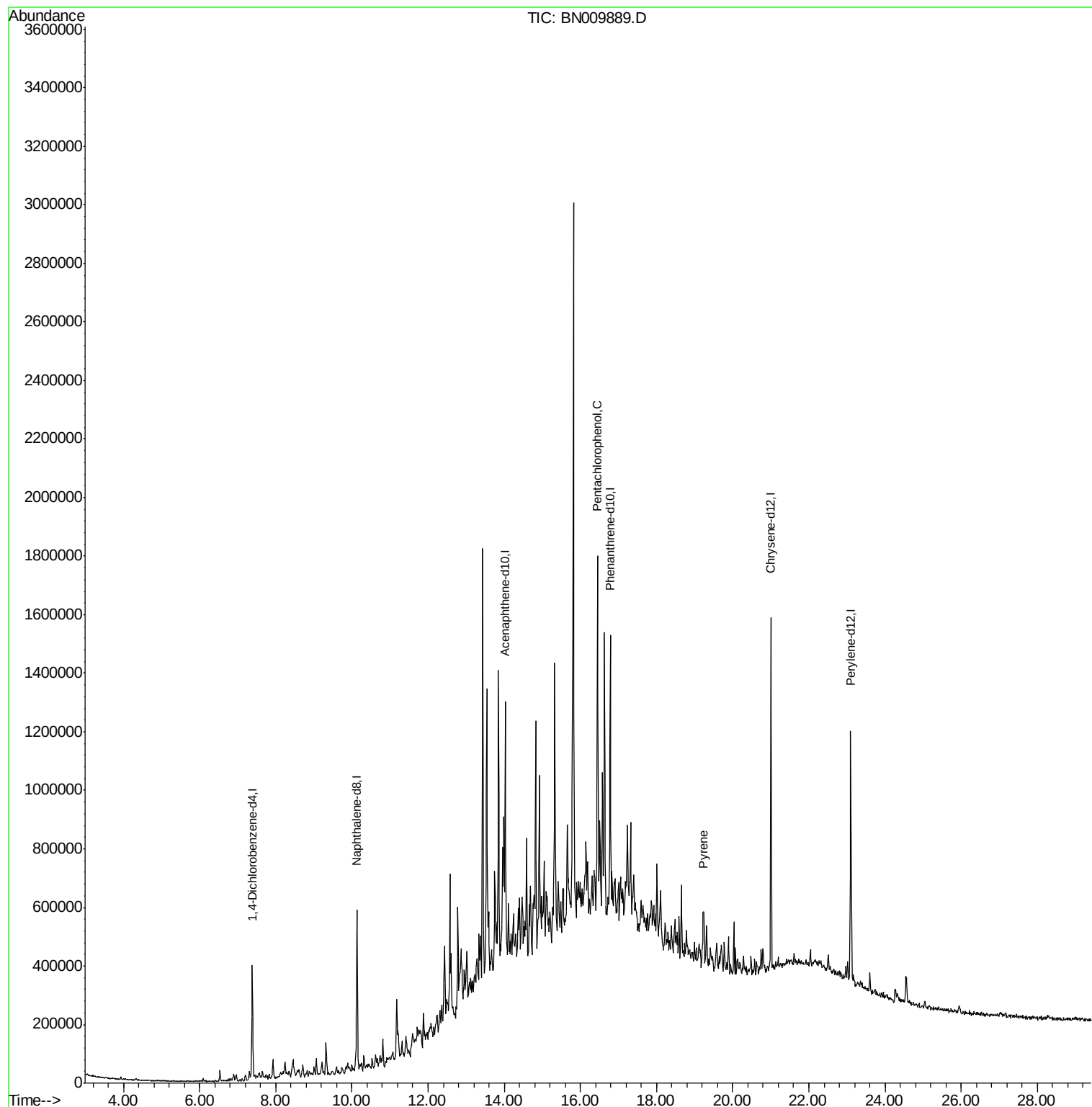
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
69) Pentachlorophenol	16.45	266	162802	50.600	ng/ul	95
80) Pyrene	19.22	202	109896	3.008	ng/ul	96

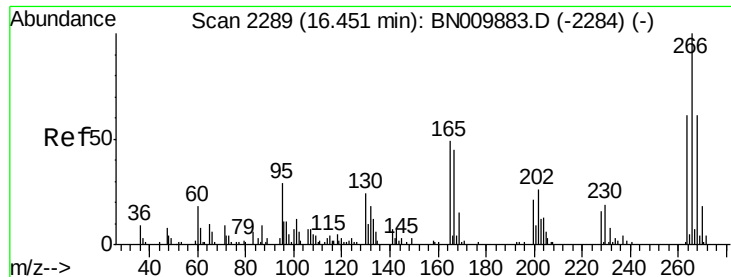
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#69

Pentachlorophenol

Concen: 50.600 ng/ul

RT: 16.45 min Scan# 2289

Delta R.T. -0.00 min

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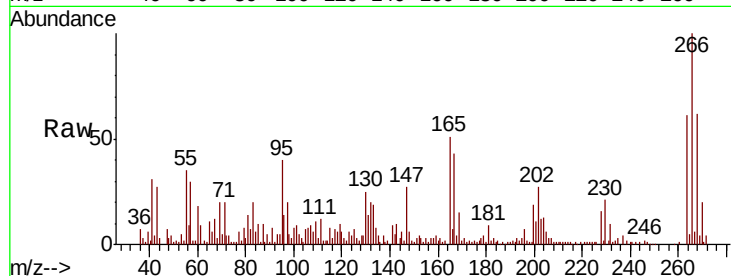
Tot Ion:266 Resp: 162802

Ion Ratio Lower Upper

266 100

264 60.6 52.9 79.3

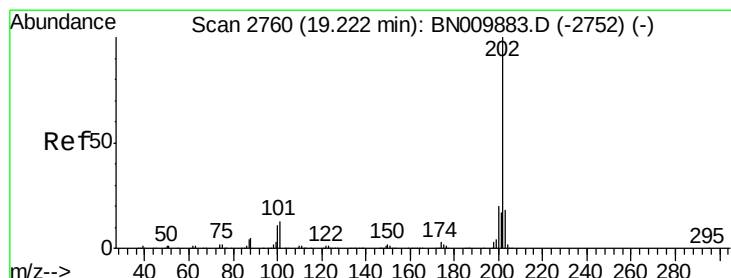
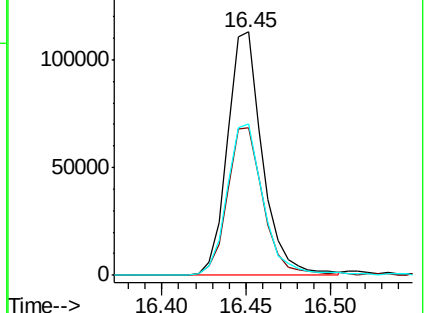
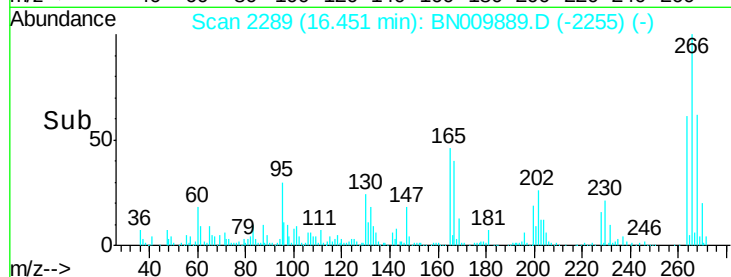
268 62.4 52.5 78.7



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: 3.008 ng/ul

RT: 19.22 min Scan# 2760

Delta R.T. -0.00 min

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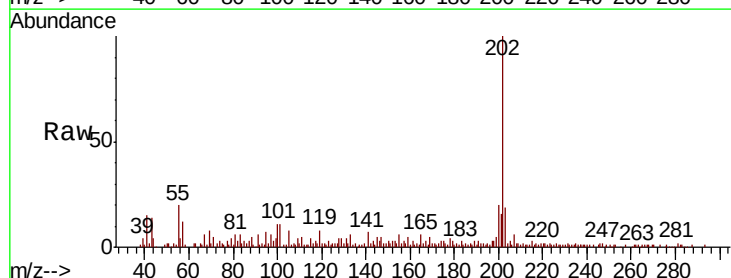
Tgt Ion:202 Resp: 109896

Ion Ratio Lower Upper

202 100

101 11.3 11.3 16.9

100 11.3 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

