

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 :
 C5AT6DL2

Manual Integrations
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Quant Time: Feb 28 02:54:52 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	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	6.77	67	1532m	0.32	ng/ul	0.02
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
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	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
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	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.03	176	10213	0.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
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						
56) 2,3,4,6-Tetrachlorophenol	14.68	232	11105	2.847	ng/ul#	94
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

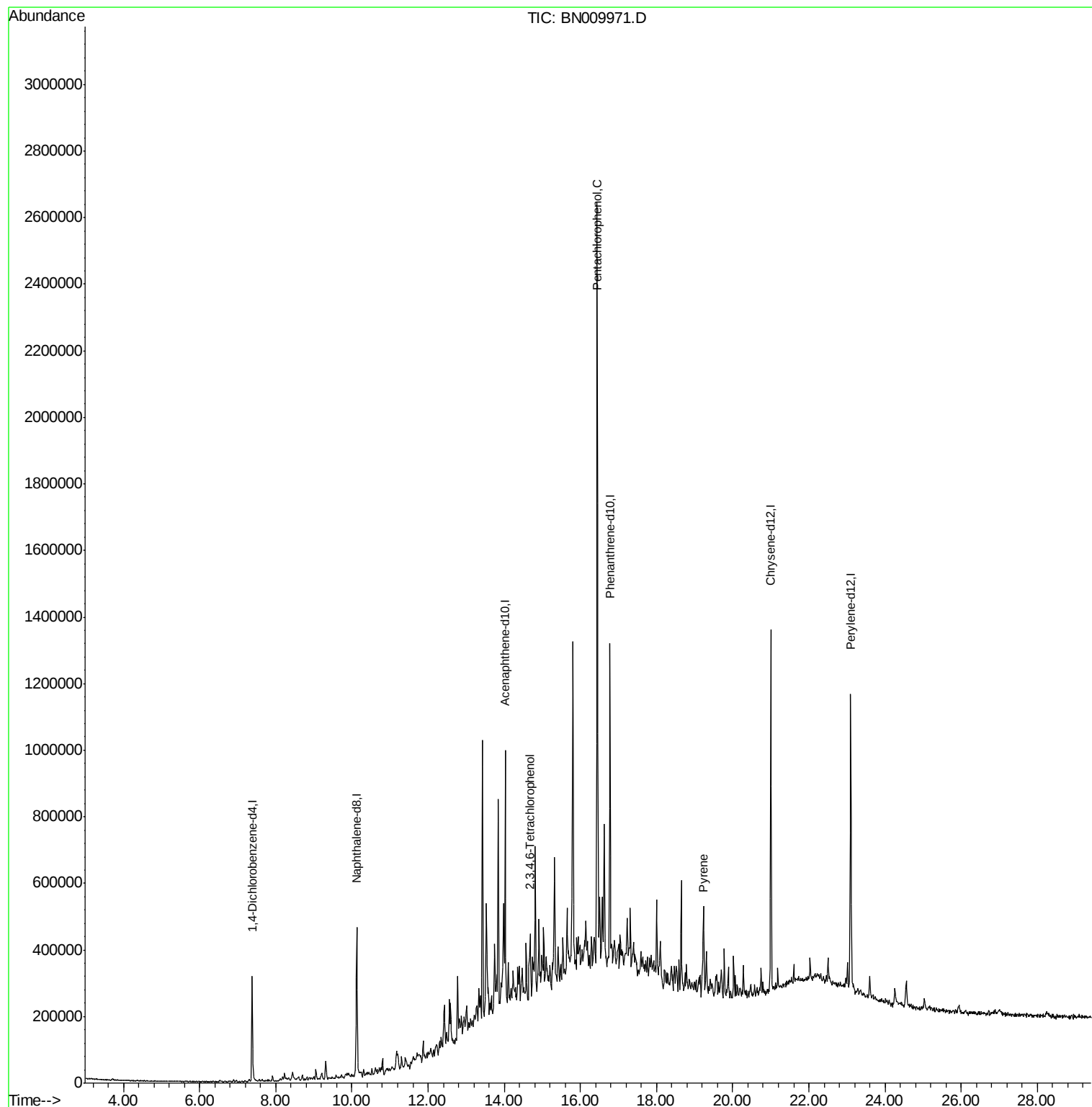
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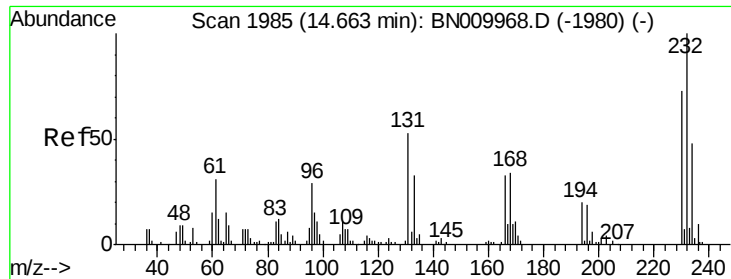
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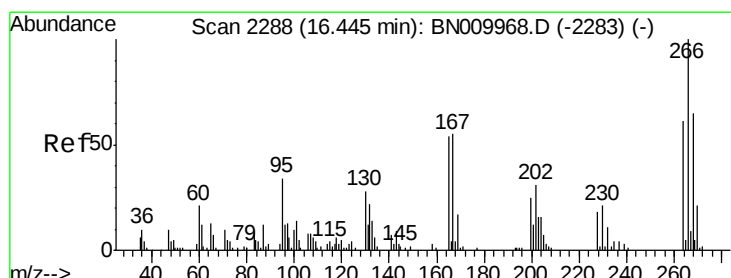
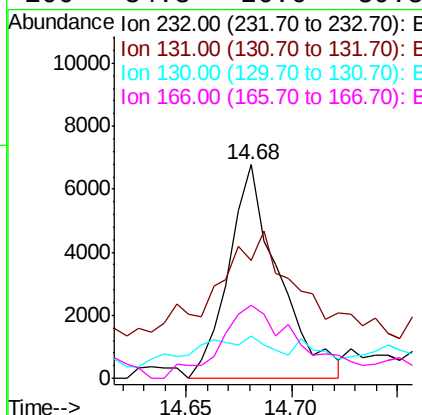
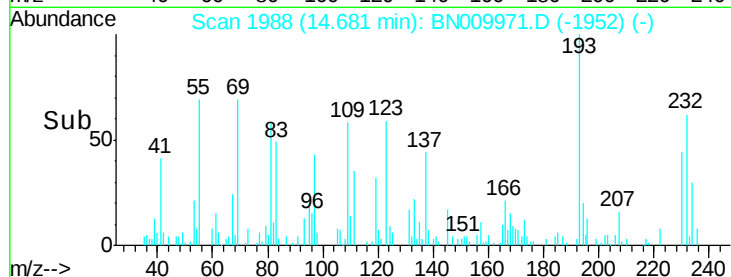
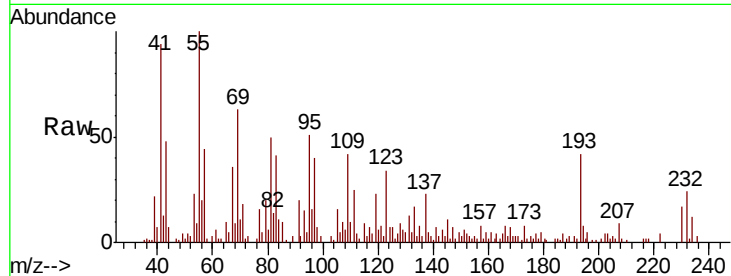
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.847 ng/ul
 RT: 14.68 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: BN009971.D
 Acq: 27 Feb 2020 19:29

Instrument :
 BNA_N
 ClientSampleID :
 C5AT6DL2

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

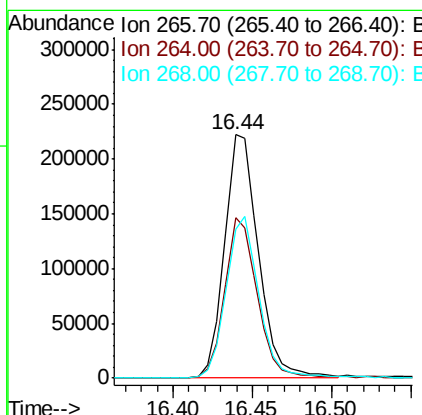
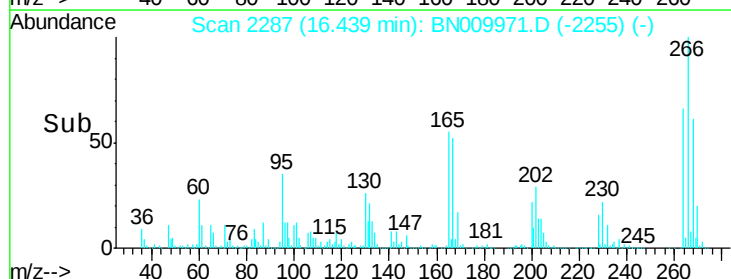
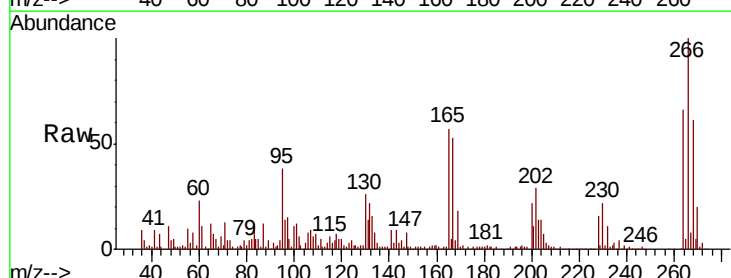
Manual Integrations
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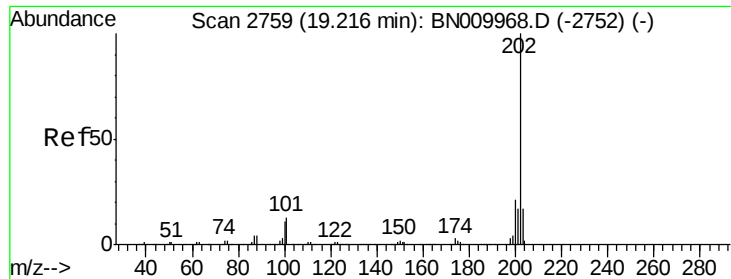
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#69
 Pentachlorophenol
 Concen: 105.500 ng/ul
 RT: 16.44 min Scan# 2287
 Delta R.T. -0.01 min
 Lab File: BN009971.D
 Acq: 27 Feb 2020 19:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
266	100		329845		
264	66.1	52.9	79.3		
268	61.2	52.5	78.7		





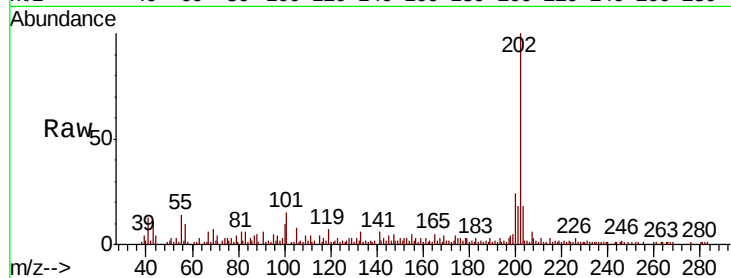
#80
 Pvrene
 Concen: 2.707 ng/ul
 RT: 19.22 min Scan# 2759
 Delta R.T. -0.01 min
 Lab File: BN009971.D
 Acq: 27 Feb 2020 19:29

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Tot Ion:	202	Resp:	93282
Ion Ratio	Lower	Upper	
202	100		
101	14.7	11.3	16.9
100	10.2	9.0	13.6

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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

