

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
 Data File : BN009888.D
 Acq On : 25 Feb 2020 07:16
 Operator : CG/JU
 Sample : L1418-05DL 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 C5AT6DL

Manual Integrations
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Quant Time: Feb 25 10:09:06 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	124302	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	513601	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	315873	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	644327	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	635649	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	673799	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	690	0.23	ng/uL	0.01
5) Phenol-d5	6.61	99	12829m	1.21	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.76	67	11372	1.56	ng/ul	0.01
9) 2-Chlorophenol-d4	6.94	132	10522	1.32	ng/ul	0.01
13) 4-Methylphenol-d8	8.13	113	3882	0.46	ng/ul	0.03
19) Nitrobenzene-d5	8.55	128	4600	1.22	ng/ul	0.02
22) 2-Nitrophenol-d4	9.26	143	4465	1.09	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	9.81	165	14979m	1.90	ng/ul	0.04
29) 4-Chloroaniline-d4	10.36	131	1482	0.17	ng/ul	0.07
44) Dimethylphthalate-d6	13.45	166	44515	1.89	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	46969	1.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	3888	0.90	ng/ul	0.01
58) Fluorene-d10	15.03	176	38641	1.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	5618	1.40	ng/ul	0.02
71) Anthracene-d10	16.89	188	60765m	2.06	ng/ul	0.00
79) Pyrene-d10	19.19	212	58909	1.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	54192	1.61	ng/ul	0.00

Target Compounds

				Ovalue	
56) 2,3,4,6-Tetrachlorophenol	14.67	232	51730	9.438 ng/ul#	79
69) Pentachlorophenol	16.46	266	1406802	341.224 ng/ul	96
80) Pyrene	19.22	202	335856	7.329 ng/ul	97

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

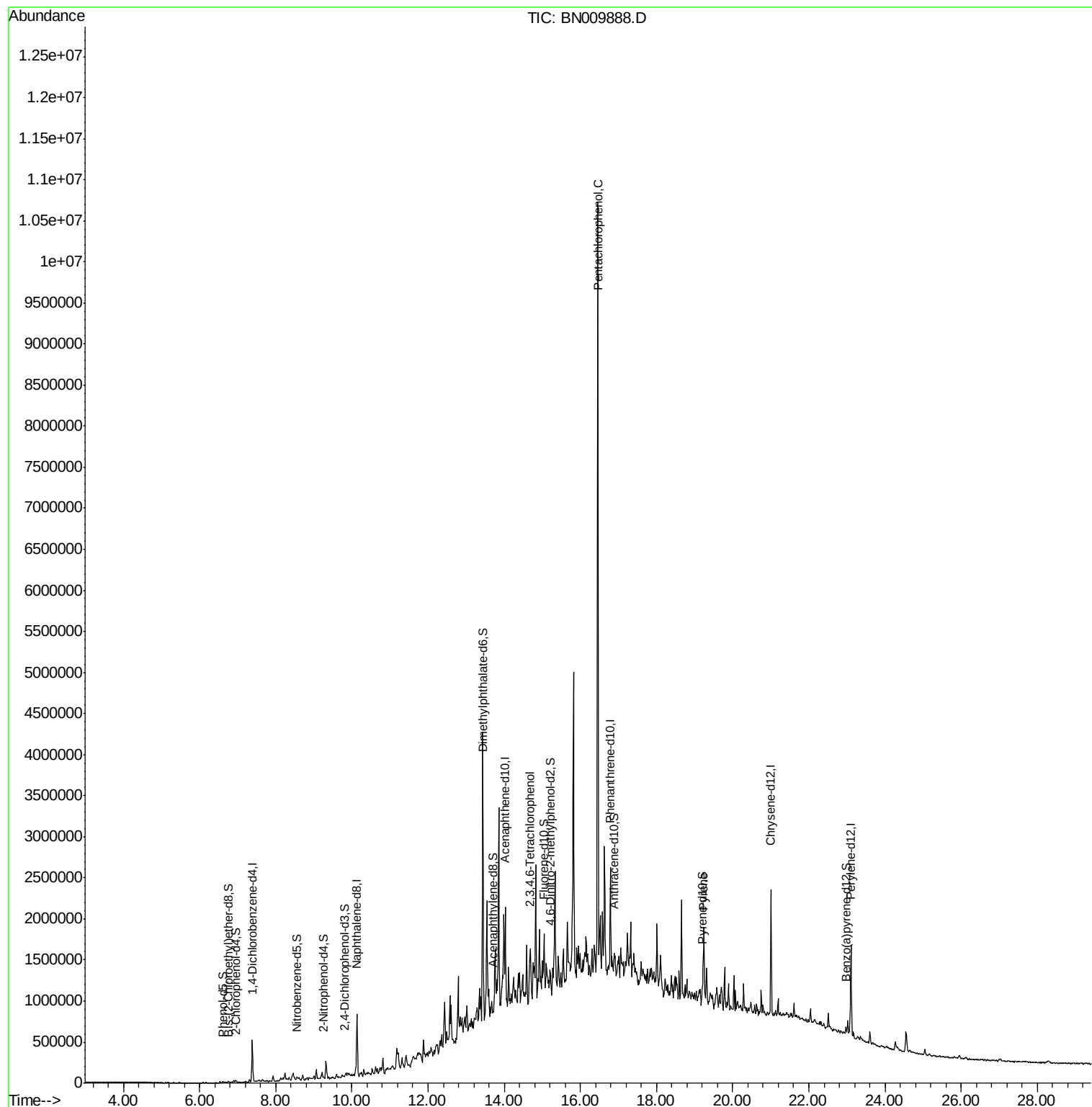
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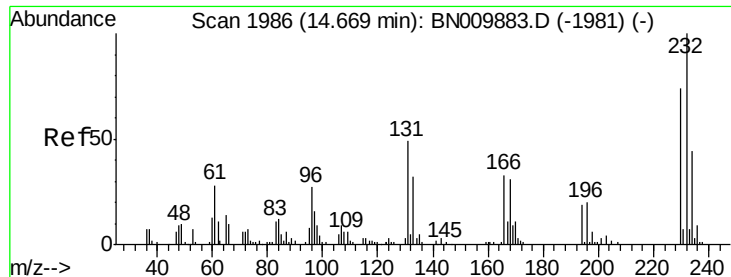
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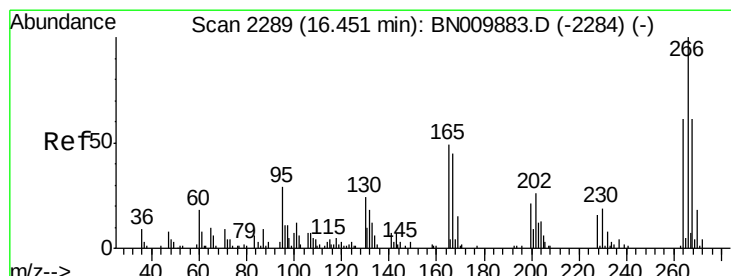
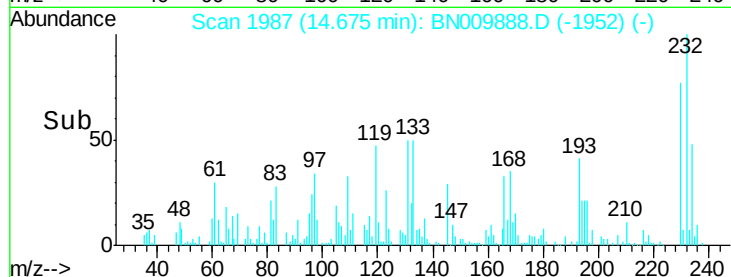
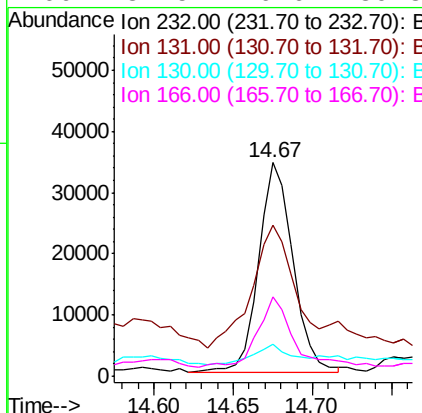
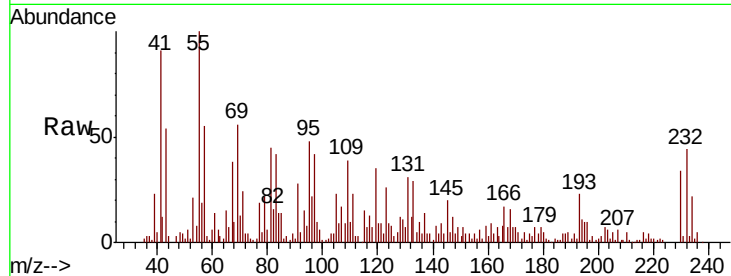
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 9.438 ng/ul
 RT: 14.67 min Scan# 1987
 Delta R.T. 0.01 min
 Lab File: BN009888.D
 Acq: 25 Feb 2020 07:16

Instrument :
 BNA_N
 ClientSampled :
 C5AT6DL

Tot Ion	Ratio	Lower	Upper
232	100		
131	70.4	40.6	60.8#
130	14.9	2.2	3.4#
166	37.5	26.6	39.8

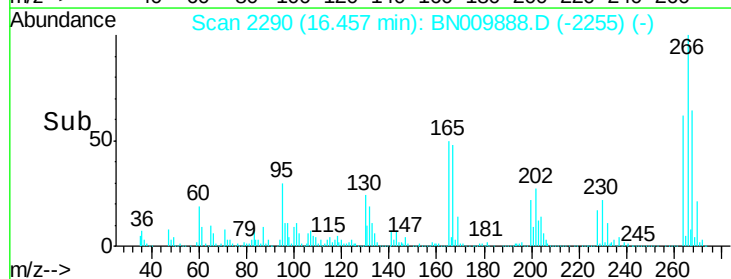
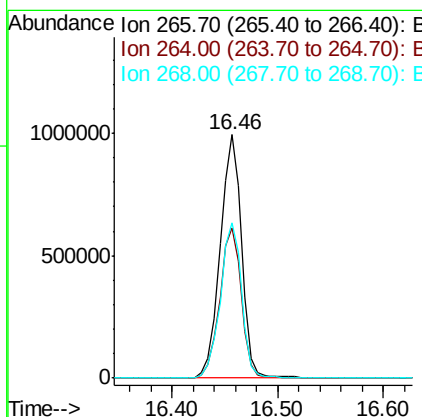
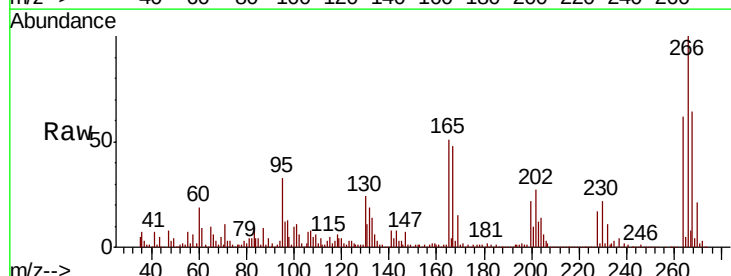
Manual Integrations
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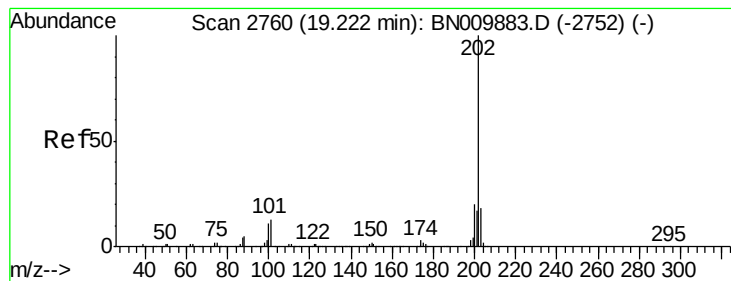
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#69
 Pentachlorophenol
 Concen: 341.224 ng/ul
 RT: 16.46 min Scan# 2290
 Delta R.T. 0.01 min
 Lab File: BN009888.D
 Acq: 25 Feb 2020 07:16

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.7	52.9	79.3
268	63.7	52.5	78.7





#80
 Pvrene
 Concen: 7.329 ng/ul
 RT: 19.22 min Scan# 2760
 Delta R.T. -0.00 min
 Lab File: BN009888.D
 Acq: 25 Feb 2020 07:16

Instrument :
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Tot Ion:	202	Resp:	335856
Ion Ratio	Lower	Upper	
202	100		
101	12.9	11.3	16.9
100	10.4	9.0	13.6

Manual Integrations
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