

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
 Data File : BN009887.D
 Acq On : 25 Feb 2020 06:41
 Operator : CG/JU
 Sample : L1418-16DL 30X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5B16DL

Manual Integrations
 APPROVED

mohammad
 2/25/2020 3:40:37 PM

Quant Time: Feb 25 07:43:54 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	88131	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	374739	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	236796	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	493658	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	503148	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	498977	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.63	99	2512m	0.34	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	6.77	67	4687m	0.91	ng/ul	0.02
9) 2-Chlorophenol-d4	6.95	132	2270	0.40	ng/ul	0.02
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.56	128	363	0.13	ng/ul	0.04
22) 2-Nitrophenol-d4	9.27	143	599	0.20	ng/ul	0.03
26) 2,4-Dichlorophenol-d3	9.83	165	2392m	0.41	ng/ul	0.05
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.46	166	12339	0.70	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	16024	0.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	401	0.12	ng/ul	0.00
58) Fluorene-d10	15.03	176	13836	0.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	2066m	0.67	ng/ul	0.03
71) Anthracene-d10	16.89	188	21413m	0.95	ng/ul	0.00
79) Pyrene-d10	19.19	212	22911	0.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	18963	0.76	ng/ul	0.00

Target Compounds

				Ovalue	
56) 2,3,4,6-Tetrachlorophenol	14.68	232	5412	1.317	ng/ul# 13
69) Pentachlorophenol	16.45	266	199683	63.216	ng/ul 93
80) Pyrene	19.22	202	64753	1.785	ng/ul 97

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

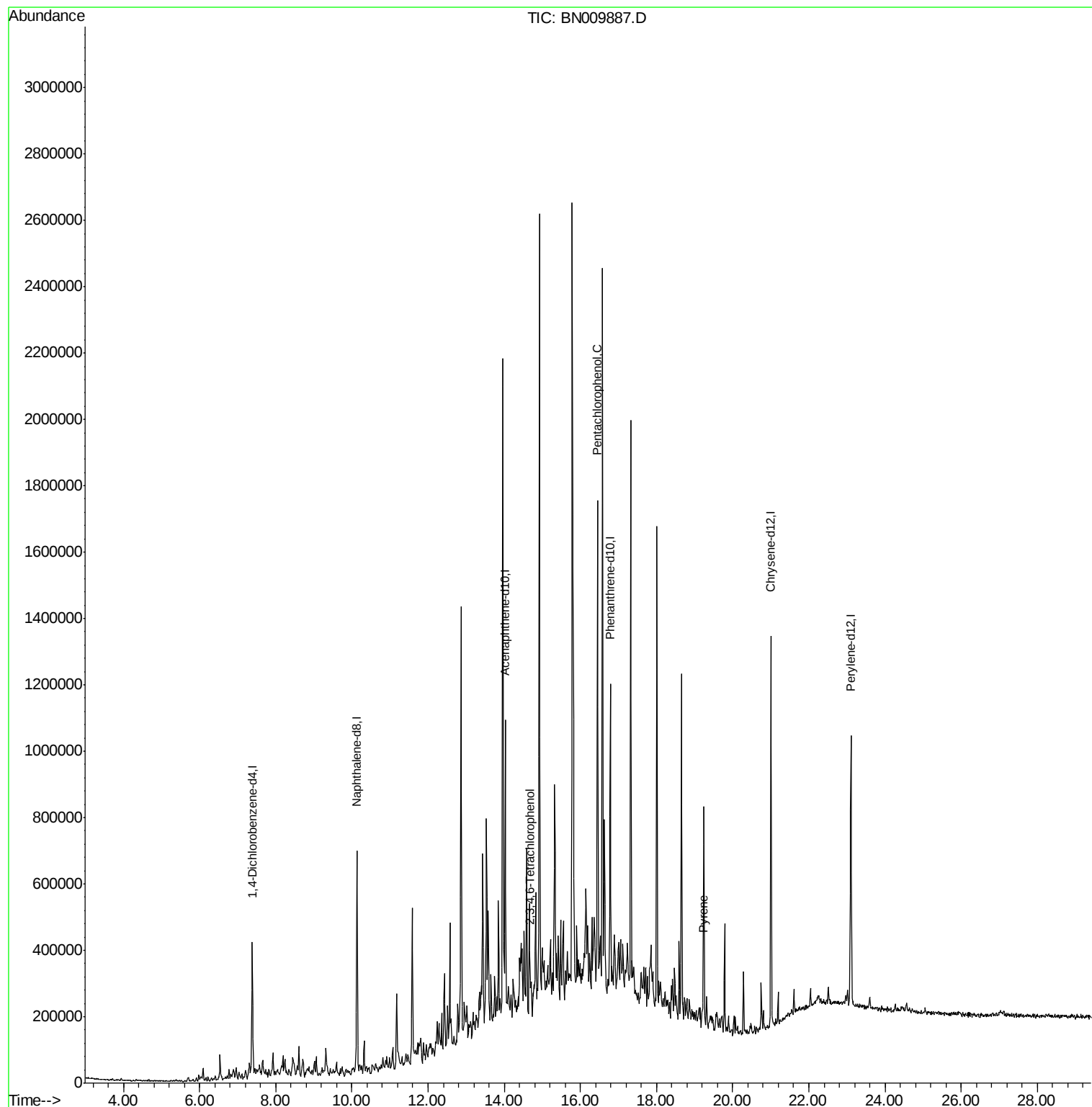
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009887.D
Acq On : 25 Feb 2020 06:41
Operator : CG/JU
Sample : L1418-16DL 30X
Misc :
ALS Vial : 25 Sample Multiplier: 1

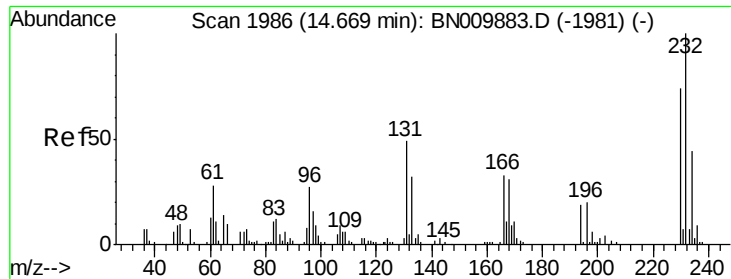
Instrument :
BNA_N
ClientSampleId :
C5B16DL

Manual Integrations
APPROVED

mohammad
2/25/2020 3:40:37 PM

Quant Time: Feb 25 07:43:54 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





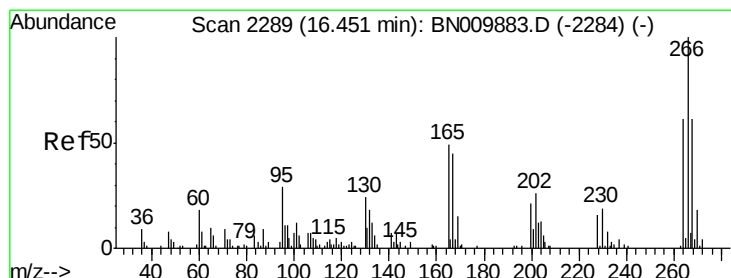
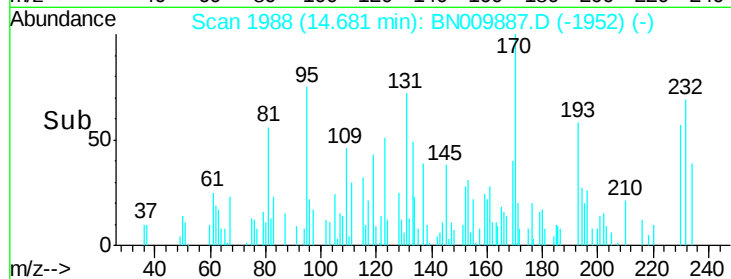
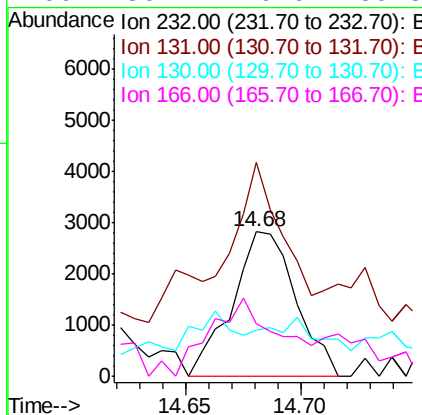
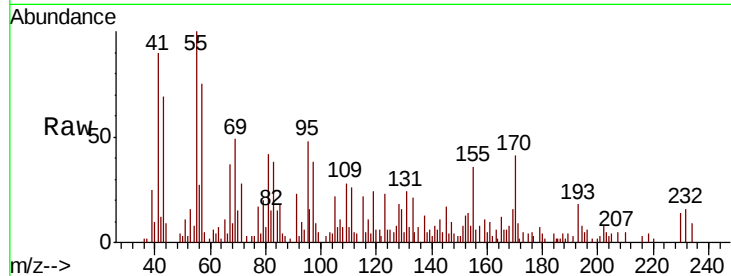
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 1.317 ng/ul
 RT: 14.68 min Scan# 1986
 Delta R.T. 0.01 min
 Lab File: BN009887.D
 Acq: 25 Feb 2020 06:41

Instrument :
 BNA_N
 ClientSampled :
 C5B16DL

Tot Ion	Ratio	Lower	Upper
232	100		
131	147.7	40.6	60.8#
130	31.8	2.2	3.4#
166	36.4	26.6	39.8

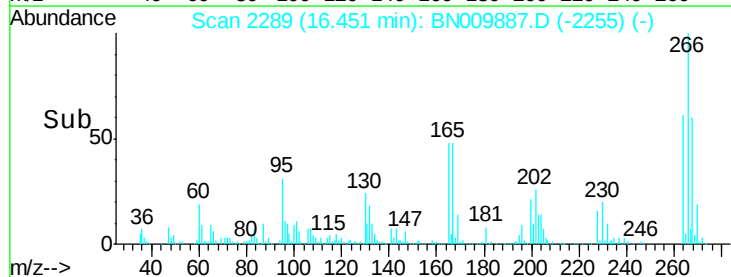
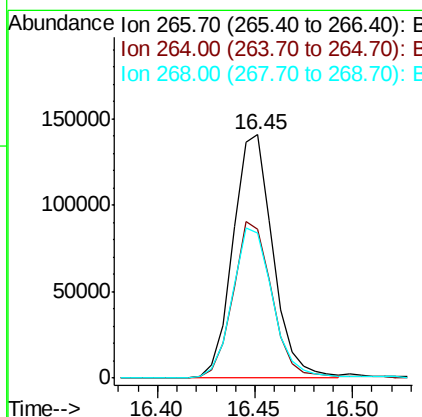
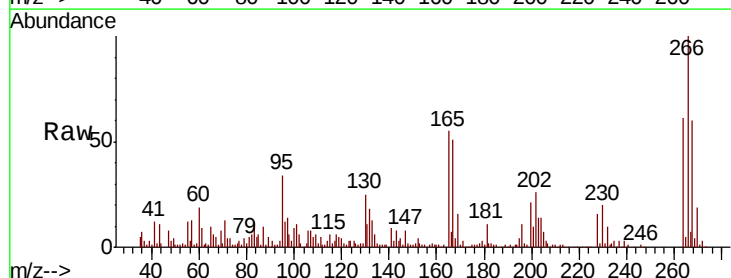
Manual Integrations
 APPROVED

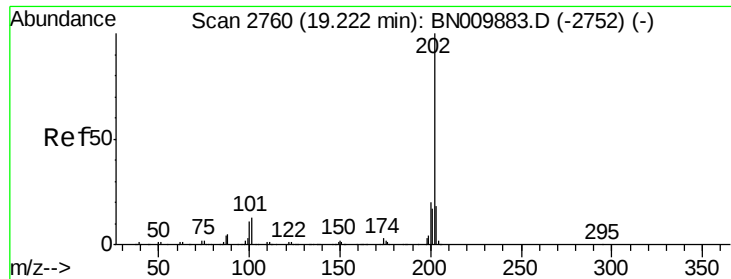
mohammad
 2/25/2020 3:40:37 PM



#69
 Pentachlorophenol
 Concen: 63.216 ng/ul
 RT: 16.45 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BN009887.D
 Acq: 25 Feb 2020 06:41

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.3	52.9	79.3
268	59.8	52.5	78.7





#80
 Pvrene
 Concen: 1.785 ng/ul
 RT: 19.22 min Scan# 2760
 Delta R.T. 0.00 min
 Lab File: BN009887.D
 Acq: 25 Feb 2020 06:41

Instrument :
 BNA_N
 ClientSampleId :
 C5B16DL

Tot Ion:	202	Resp:	64753
Ion Ratio	Lower	Upper	
202	100		
101	12.6	11.3	16.9
100	11.7	9.0	13.6

Manual Integrations
 APPROVED

mohammad
 2/25/2020 3:40:37 PM

