

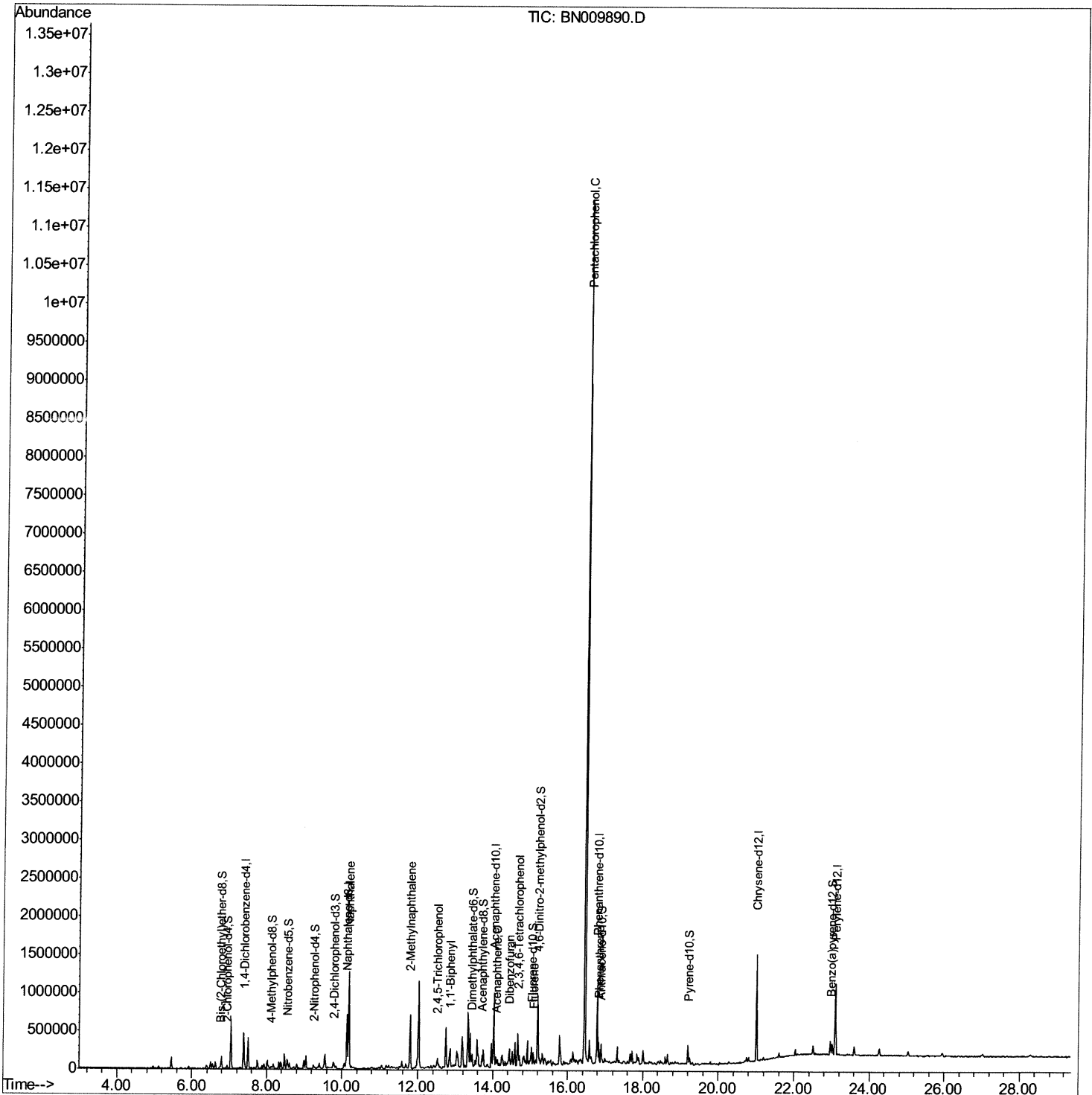
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009890.D
Acq On : 25 Feb 2020 08:28
Operator : CG/JU
Sample : L1424-19DL 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5B29DL

Manual Integrations
APPROVED

mohammad
2/25/2020 3:40:42 PM

Quant Time: Feb 25 13:51:23 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



Quantitation Report (Qedit)

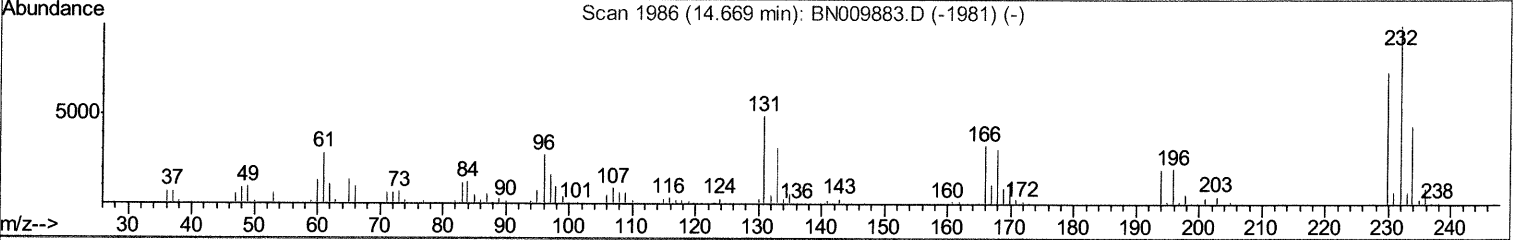
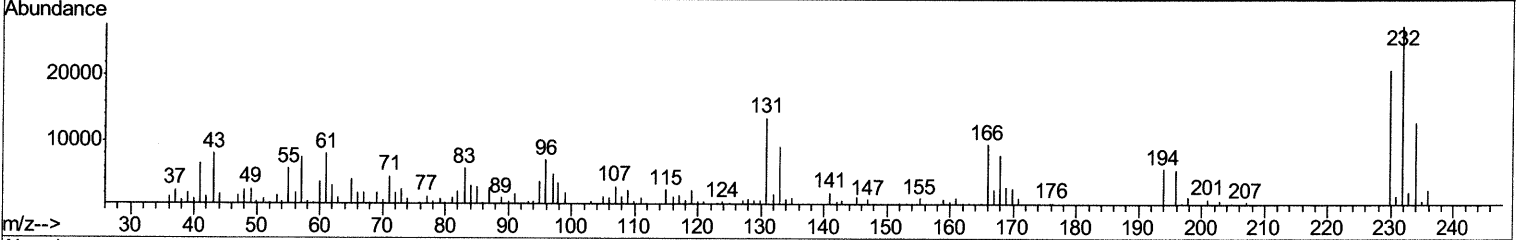
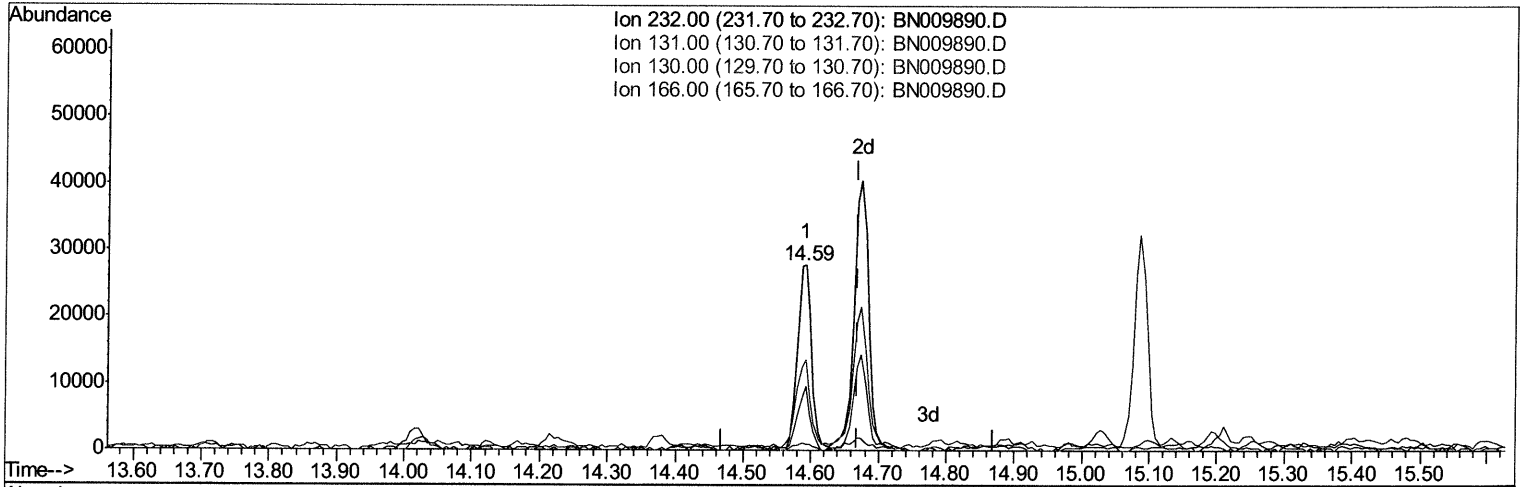
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TIC: BN009890.D

(56) 2,3,4,6-Tetrachlorophenol

14.592min (-0.077) 8.19ng/ul

response 40096

Ion	Exp%	Act%
232.00	100	100
131.00	50.70	48.84
130.00	2.80	3.30
166.00	33.20	34.15

Quantitation Report (Qedit)

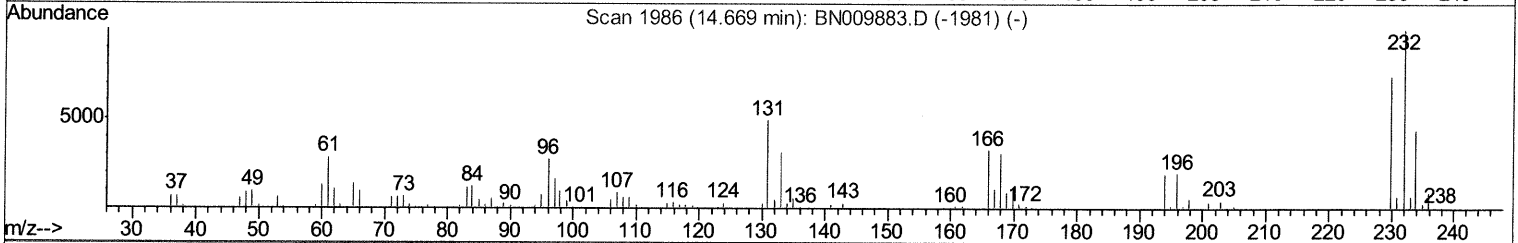
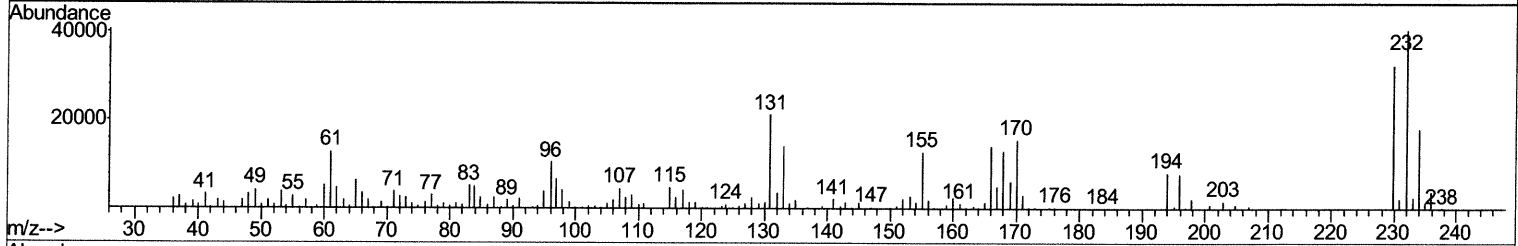
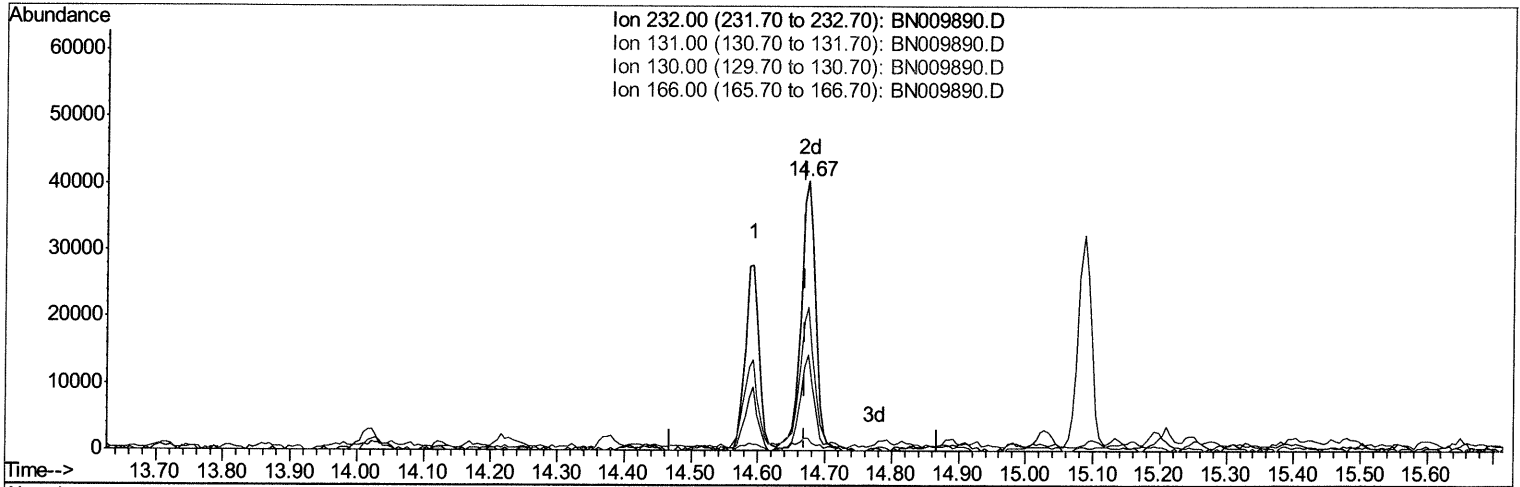
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Manual Integrations
 APPROVED

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TIC: BN009890.D

(56) 2,3,4,6-Tetrachlorophenol

14.674min (+0.005) 12.58ng/ul m JU 02/28/20

response 61565

Ion	Exp%	Act%
232.00	100	100
131.00	50.70	52.98
130.00	2.80	4.51#
166.00	33.20	35.47

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
 Data File : BN009890.D
 Acq On : 25 Feb 2020 08:28
 Operator : CG/JU
 Sample : L1424-19DL 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5B29DL

Manual Integrations
 APPROVED

mohammad
 2/25/2020 3:40:42 PM

Quant Time: Feb 25 13:51:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	105543	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	440789	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	281992	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	592815	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	574657	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	575588	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	6.61	99	4854	0.54	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.75	67	18917	3.05	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	16204	2.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	10701	1.50	ng/ul	0.01
19) Nitrobenzene-d5	8.55	128	10785	3.34	ng/ul	0.02
22) 2-Nitrophenol-d4	9.25	143	10036	2.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	18518	2.73	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.46	166	81255	3.86	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	93015	3.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.25	143	116	0.03	ng/ul	-0.02
58) Fluorene-d10	15.03	176	72559	3.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	59674	16.20	ng/ul	0.01
71) Anthracene-d10	16.89	188	108404	3.99	ng/ul	0.00
79) Pyrene-d10	19.19	212	118546	3.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	110552	3.85	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.18	128	862137	36.27	ng/ul	99
34) 2-Methylnaphthalene	11.80	142	298363	18.08	ng/ul	98
40) 2,4,5-Trichlorophenol	12.52	196	27322	4.80	ng/ul	98
41) 1,1'-Biphenyl	12.85	154	59813	2.76	ng/ul	91
50) Acenaphthene	14.09	153	28885	1.57	ng/ul	96
54) Dibenzofuran	14.43	168	27041	1.05	ng/ul#	81
56) 2,3,4,6-Tetrachlorophenol	14.67	232	61565m	12.58	ng/ul >	98
59) Fluorene	15.09	166	43730	2.02	ng/ul#	98
69) Pentachlorophenol	16.46	266	1746251	460.36	ng/ul	92
70) Phenanthrene	16.83	178	148660	4.39	ng/ul	100

Ju 02/28/20

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