

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
 Data File : BP002286.D
 Acq On : 13 May 2020 13:20
 Operator : CG/JU
 Sample : L2568-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C5B96DL

Manual Integrations
 APPROVED

mohammad
 5/14/2020 9:04:47 AM

Quant Time: May 13 13:54:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 12 18:30:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	355696	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1568416	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.25	164	999950	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	2138400	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1844645	20.00	ng/ul	-0.01
86) Perylene-d12	23.30	264	1585203	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	39668	4.47	ng/uL	0.00
5) Phenol-d5	6.79	99	37604	1.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	111801	5.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	111189	4.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	73050	3.01	ng/ul	-0.01
19) Nitrobenzene-d5	8.75	128	63242	5.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	66203	5.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	131302	5.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	11364	0.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	515834	6.91	ng/ul	-0.01
47) Acenaphthylene-d8	13.94	160	597759	6.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	10379	0.80	ng/ul	-0.01
58) Fluorene-d10	15.25	176	447994	7.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	67328m	6.50	ng/ul	-0.01
71) Anthracene-d10	17.10	188	709261	7.45	ng/ul	0.00
79) Pyrene-d10	19.35	212	771856	7.17	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.16	264	543474	6.62	ng/ul	-0.02

Target Compounds

						Qvalue
56) 2,3,4,6-Tetrachlorophenol	14.89	232	21353	1.14	ng/ul#	95
69) Pentachlorophenol	16.66	266	738388	49.99	ng/ul	96

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

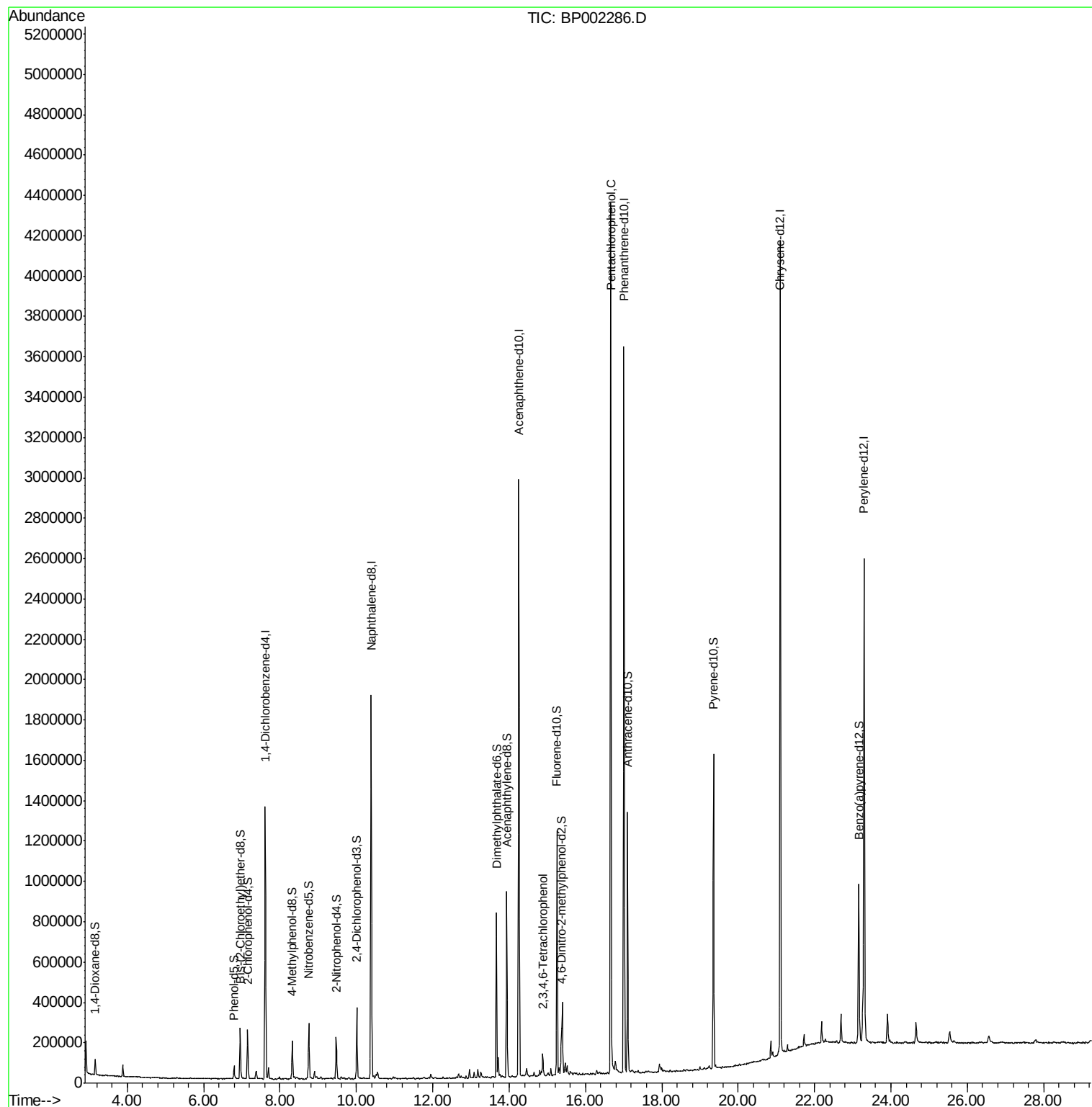
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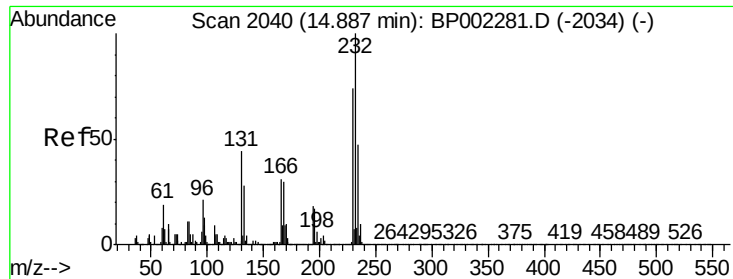
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#56

2,3,4,6-Tetrachlorophenol

Concen: 1.14 ng/ul

RT: 14.89 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BP002286.D

Acq: 13 May 2020 13:20

Instrument :

BNA_P

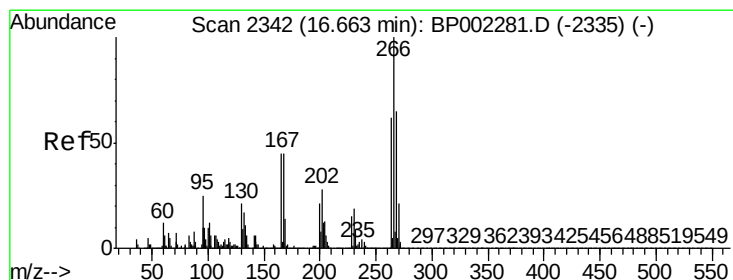
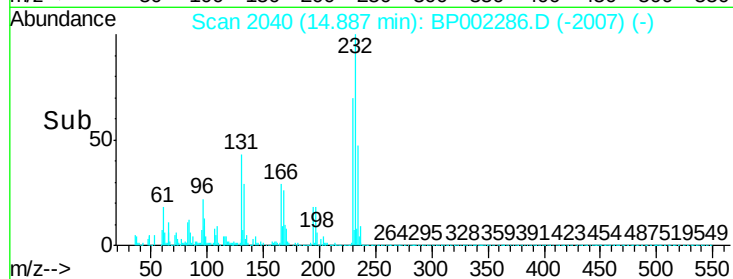
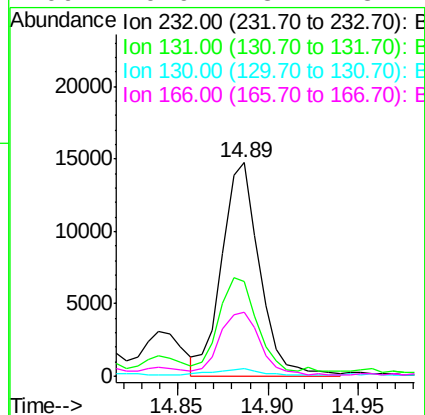
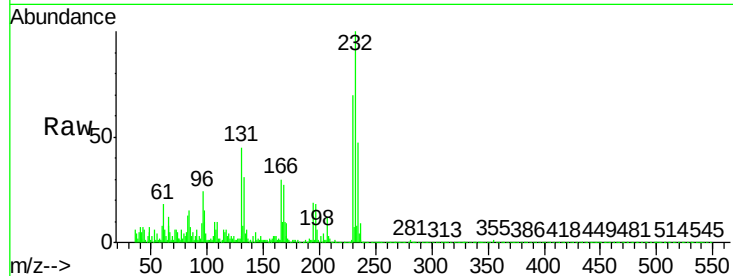
ClientSampled :

C5B96DL

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	21353		
131	44.6	31.7	47.5	
130	3.3	1.8	2.8	
166	29.9	23.1	34.7	

Manual Integrations
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#69

Pentachlorophenol

Concen: 49.99 ng/ul

RT: 16.66 min Scan# 2342

Delta R.T. -0.01 min

Lab File: BP002286.D

Acq: 13 May 2020 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	738388		
264	64.7	48.4	72.6	
268	64.1	50.1	75.1	

