

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
 Data File : BP002284.D
 Acq On : 13 May 2020 12:13
 Operator : CG/JU
 Sample : L2568-04DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C5B97DL

Manual Integrations
 APPROVED

mohammad
 5/14/2020 9:04:44 AM

Quant Time: May 13 12:48:50 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	7.62	152	370248	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1607597	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.25	164	986105	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	1967986	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1397018	20.00	ng/ul	-0.01
86) Perylene-d12	23.30	264	1214879	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	45892	4.97	ng/uL	0.00
5) Phenol-d5	6.79	99	37101	1.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	111099	5.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	109206	4.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	70675	2.80	ng/ul	-0.01
19) Nitrobenzene-d5	8.75	128	62691	5.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	63632	4.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	125557	4.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	9357	0.31	ng/ul	-0.01
44) Dimethylphthalate-d6	13.67	166	497206	6.75	ng/ul	-0.01
47) Acenaphthylene-d8	13.94	160	567733	6.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	8286	0.65	ng/ul	-0.01
58) Fluorene-d10	15.25	176	423548	6.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	65336m	6.86	ng/ul	-0.01
71) Anthracene-d10	17.10	188	641297	7.32	ng/ul	0.00
79) Pyrene-d10	19.35	212	638347	7.83	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.16	264	411070	6.53	ng/ul	-0.02

Target Compounds						Qvalue
56) 2,3,4,6-Tetrachlorophenol	14.89	232	33379	1.81	ng/ul	95
69) Pentachlorophenol	16.66	266	1009138	74.24	ng/ul	98

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

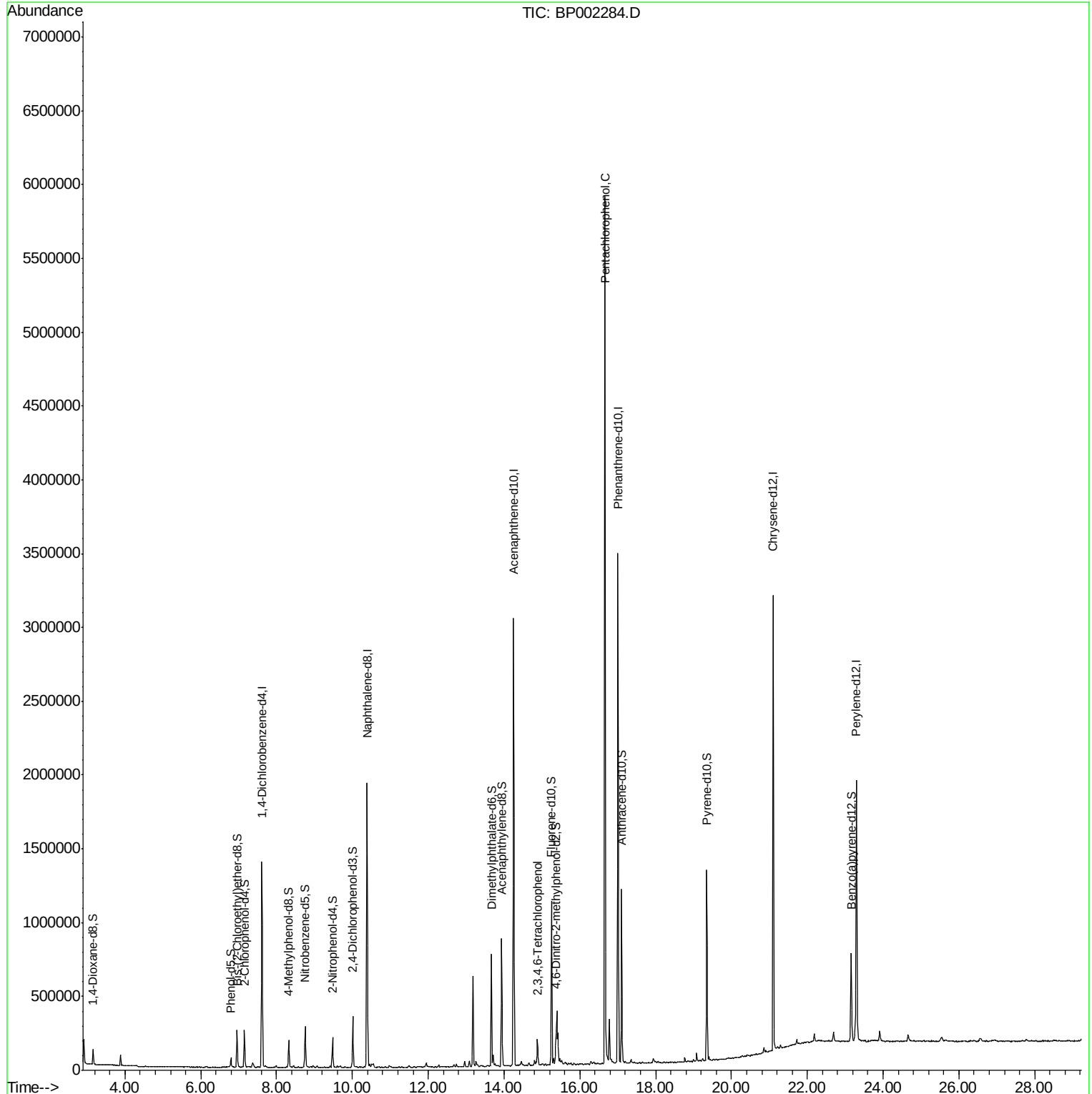
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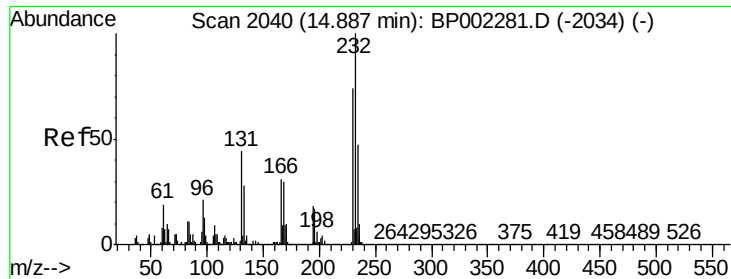
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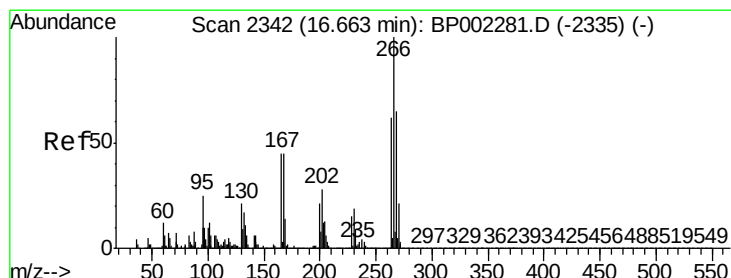
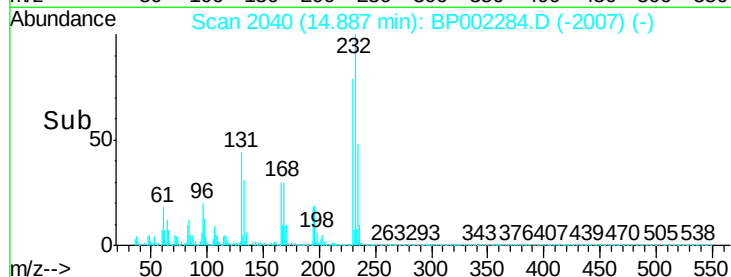
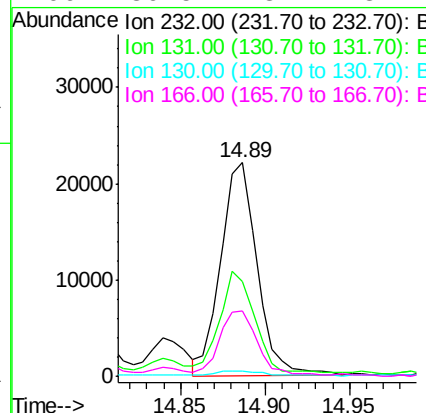
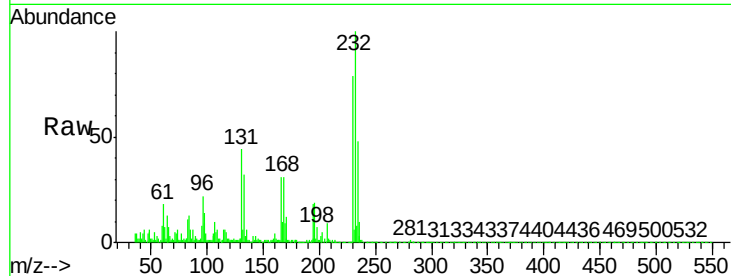
#56
2,3,4,6-Tetrachlorophenol
Concen: 1.81 ng/ul
RT: 14.89 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BP002284.D
Acq: 13 May 2020 12:13

Instrument :
BNA_P
ClientSampleId :
C5B97DL

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	33379		
131	44.2	31.7	47.5	
130	2.2	1.8	2.8	
166	30.5	23.1	34.7	

Manual Integrations
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#69
Pentachlorophenol
Concen: 74.24 ng/ul
RT: 16.66 min Scan# 2342
Delta R.T. -0.01 min
Lab File: BP002284.D
Acq: 13 May 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	1009138		
264	63.5	48.4	72.6	
268	62.5	50.1	75.1	

