

Data File : BP001872.D
Acq On : 24 Feb 2020 21:42
Operator : CG/JU
Sample : L1418-04DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5AT5DL

Quant Time: Feb 25 05:58:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 05:55:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	403619	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1383998	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	880304	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1889316	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1870707	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	1801022	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	7070	0.73	ng/uL	0.00
5) Phenol-d5	6.83	99	101368	3.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	74360	4.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	112418	4.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	78261	3.24	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	40257	4.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	42472	5.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	92384	4.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	41230	1.73	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	312406	5.06	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	368854	4.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	36498	3.39	ng/ul	0.00
58) Fluorene-d10	15.29	176	285454	5.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	27980	3.76	ng/ul	0.00
71) Anthracene-d10	17.14	188	441407	5.30	ng/ul	0.00
79) Pyrene-d10	19.38	212	501021	5.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	451456	5.19	ng/ul	0.00

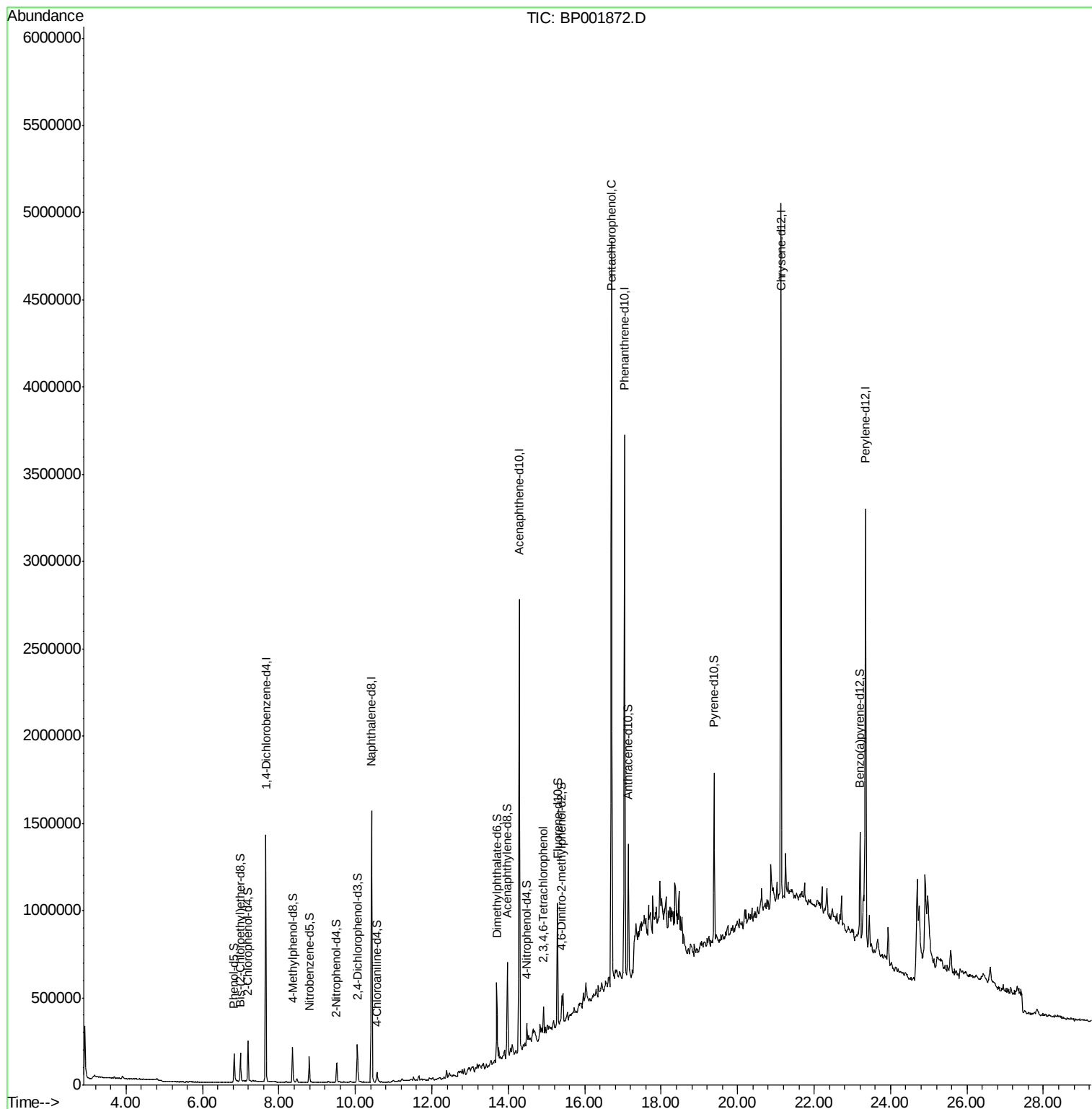
Target Compounds				Qvalue		
56) 2,3,4,6-Tetrachlorophenol	14.92	232	33051	2.424	ng/ul#	96
69) Pentachlorophenol	16.70	266	850546	73.410	ng/ul	99

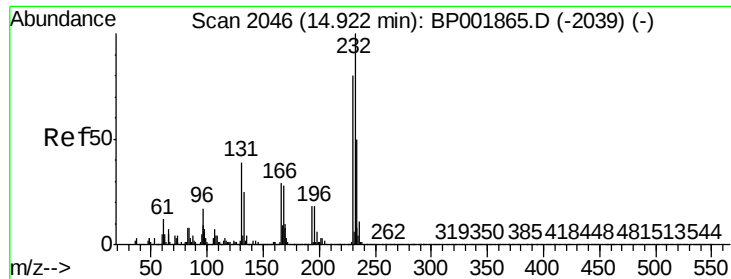
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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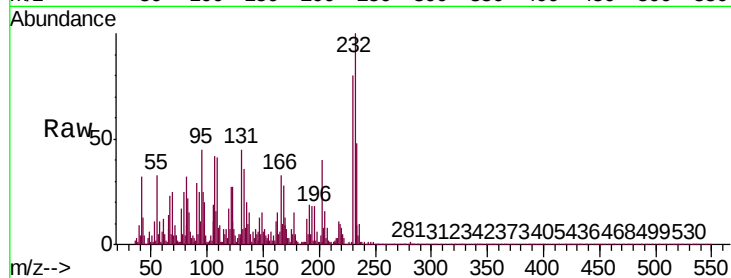




#56
2,3,4,6-Tetrachlorophenol
Concen: 2.424 ng/ul
RT: 14.92 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BP001872.D
Acq: 24 Feb 2020 21:42

Instrument :
BNA_P
ClientSampleId :
C5AT5DL

Tgt Ion:	232	Resp:	33051
Ion	Ratio	Lower	Upper
232	100		
131	45.2	34.1	51.1
130	3.2	1.8	2.6
166	32.9	24.2	36.4



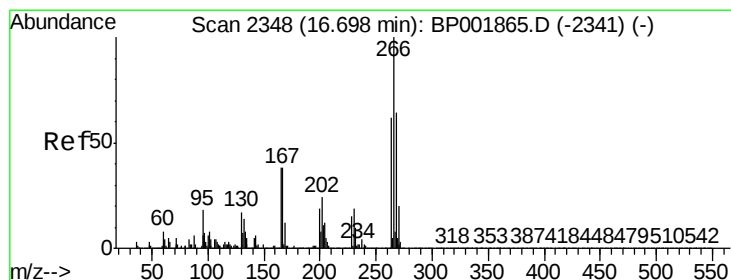
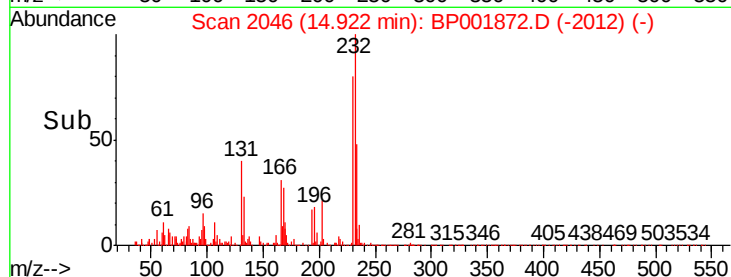
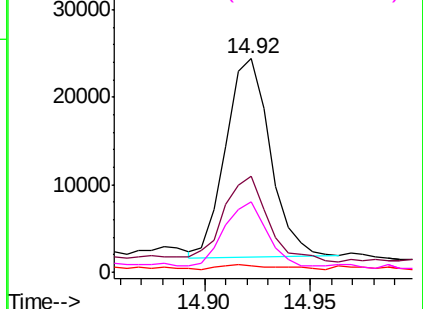
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

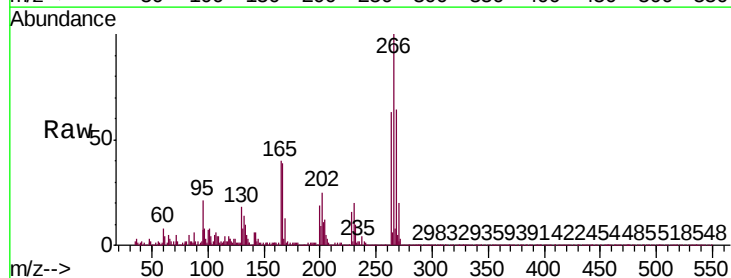
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#69
Pentachlorophenol
Concen: 73.410 ng/ul
RT: 16.70 min Scan# 2348
Delta R.T. -0.00 min
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Tgt Ion:	266	Resp:	850546
Ion	Ratio	Lower	Upper
266	100		
264	63.3	51.1	76.7
268	63.5	51.5	77.3



Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

