

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
 Data File : BM026210.D
 Acq On : 01 Jun 2020 23:05
 Operator : JU/CG
 Sample : L2829-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CD4

Quant Time: Jun 02 03:44:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 01 16:59:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	147018	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	597203	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	355154	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	759103	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	782716	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	823616	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	25191	5.17	ng/uL	0.00
5) Phenol-d5	6.67	99	157470	11.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	135027	14.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	151636	14.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	136834	13.61	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	72824	14.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	78724	16.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	144877	14.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	116961	11.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.54	166	442580	15.54	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	522623	15.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	54547	10.82	ng/ul	0.00
58) Fluorene-d10	15.12	176	382864	15.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	75626	17.09	ng/ul	0.00
71) Anthracene-d10	16.97	188	603619	16.14	ng/ul	0.00
79) Pyrene-d10	19.27	212	684182	17.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	677678	15.46	ng/ul	0.00

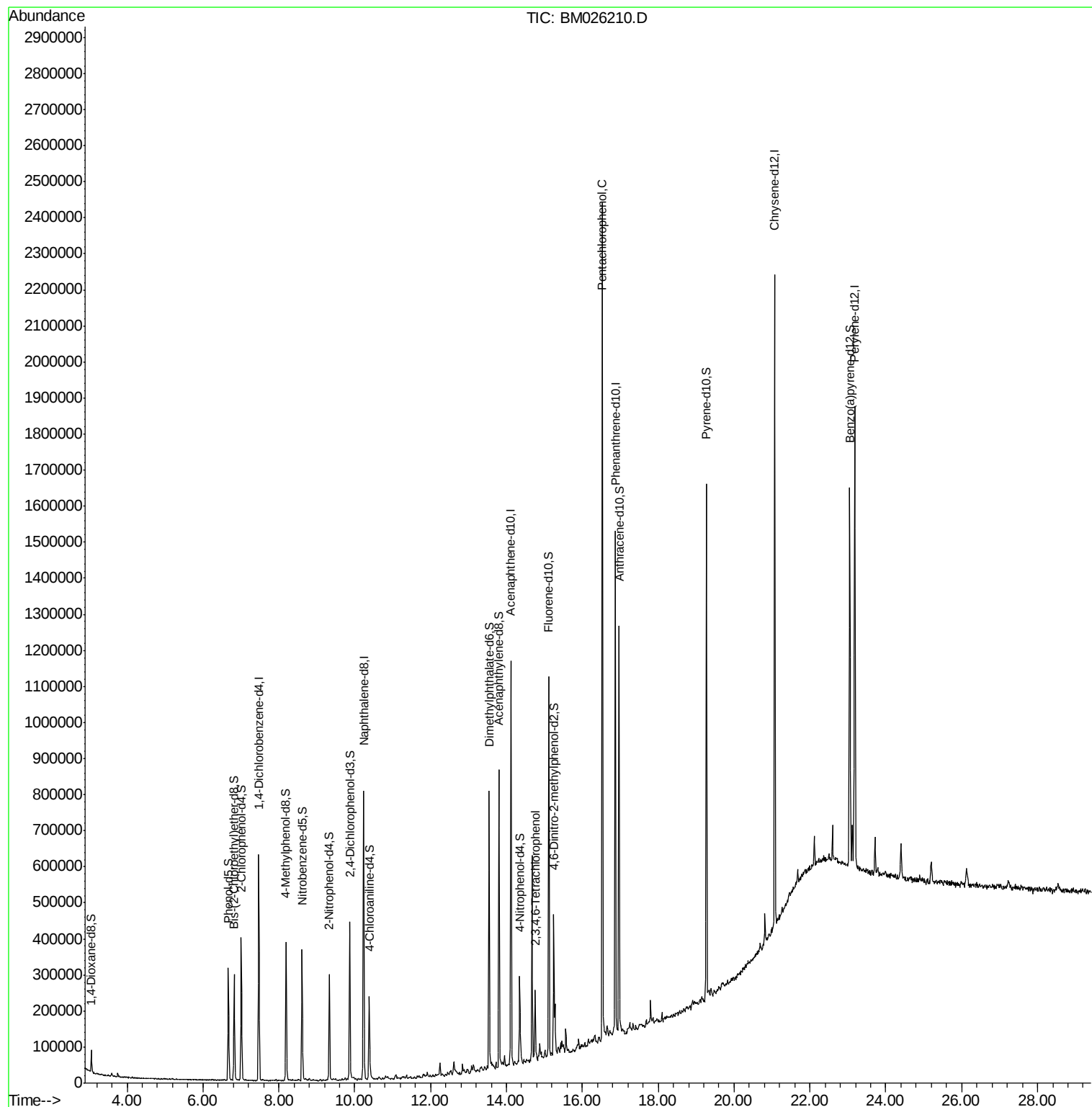
Target Compounds						Qvalue
56) 2,3,4,6-Tetrachlorophenol	14.76	232	34243	4.98	ng/ul#	98
69) Pentachlorophenol	16.53	266	372624	68.07	ng/ul	98

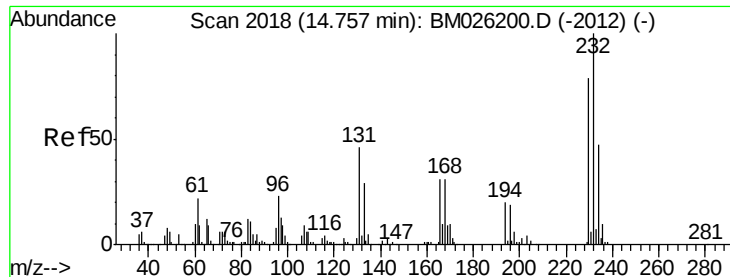
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#56

2,3,4,6-Tetrachlorophenol

Concen: 4.98 ng/ul

RT: 14.76 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BM026210.D

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Instrument :

BNA_M

ClientSampleId :

C5CD4

Tgt Ion:232 Resp: 34243

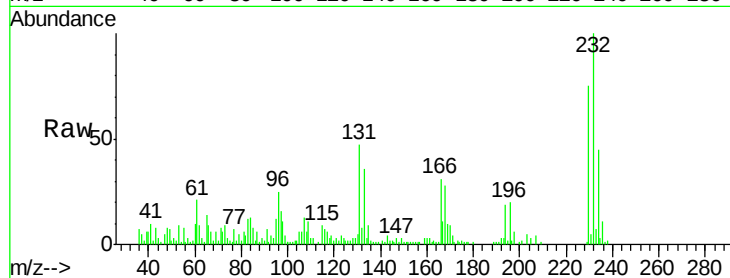
Ion Ratio Lower Upper

232 100

131 47.2 37.0 55.4

130 4.8 1.8 2.8#

166 30.6 25.4 38.0

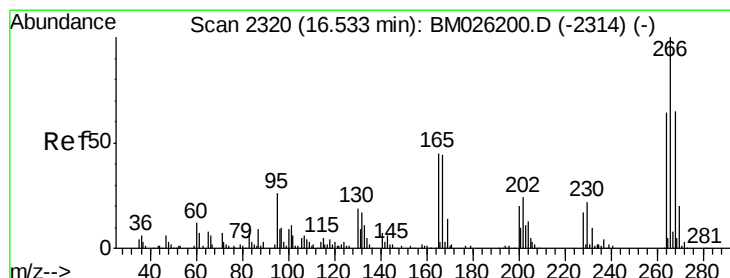
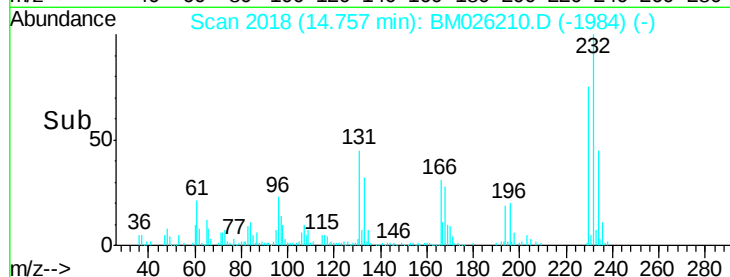
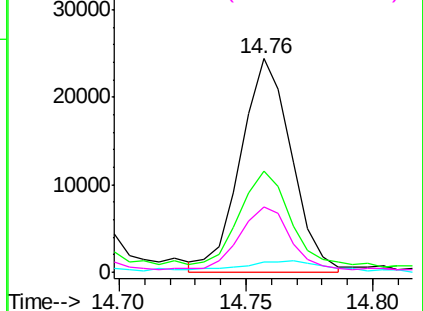


Abundance Ion 232.00 (231.70 to 232.70): E

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: 68.07 ng/ul

RT: 16.53 min Scan# 2319

Delta R.T. -0.01 min

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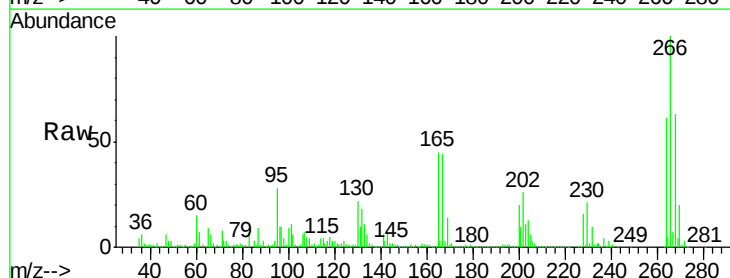
Tgt Ion:266 Resp: 372624

Ion Ratio Lower Upper

266 100

264 61.4 49.3 73.9

268 62.9 52.4 78.6



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

