

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
 Data File : BM020920.D
 Acq On : 13 Jun 2019 01:09
 Operator : HP/JU
 Sample : K3215-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8K4

Quant Time: Jun 13 08:39:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 13 01:55:55 2019
 Response via : Initial Calibration

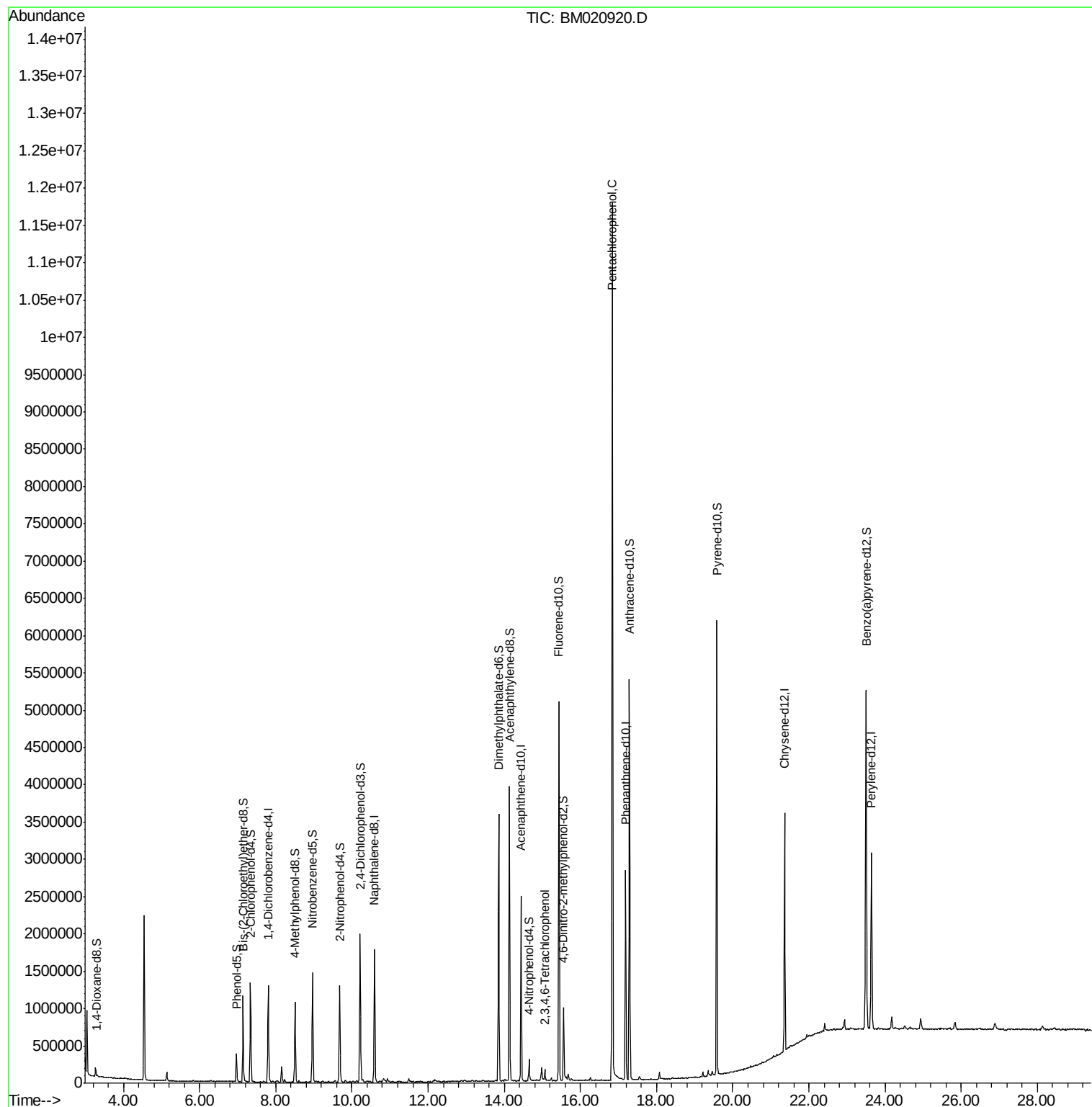
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	360709	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1487238	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.44	164	841283	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.19	188	1687698	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1450674	20.00	ng/ul	-0.01
85) Perylene-d12	23.64	264	1706633	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	10586	1.40	ng/uL	0.00
5) Phenol-d5	6.97	99	216500	7.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	510173	30.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	614078	27.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	398200	17.93	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	369348	36.39	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.68	143	423716	40.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	761969	34.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	3175	0.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	2498093	40.14	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	2912341	36.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	76794	7.19	ng/ul	0.00
57) Fluorene-d10	15.43	176	2016527	38.13	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.56	200	217444	25.20	ng/ul	0.00
70) Anthracene-d10	17.29	188	2942111	39.91	ng/ul	0.00
78) Pyrene-d10	19.58	212	3014363	42.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	3477780	44.84	ng/ul	0.00
Target Compounds						
55) 2,3,4,6-Tetrachlorophenol	15.07	232	29003	1.941	ng/ul	97
68) Pentachlorophenol	16.84	266	2197191	186.349	ng/ul	100

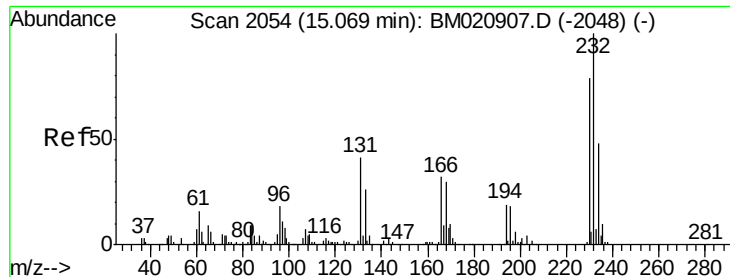
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#55

2,3,4,6-Tetrachlorophenol

Concen: 1.941 ng/ul

RT: 15.07 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BM020920.D

Acq: 13 Jun 2019 01:09

Instrument :

BNA_M

ClientSampleId :

DB8K4

Tot Ion:232 Resp: 29003

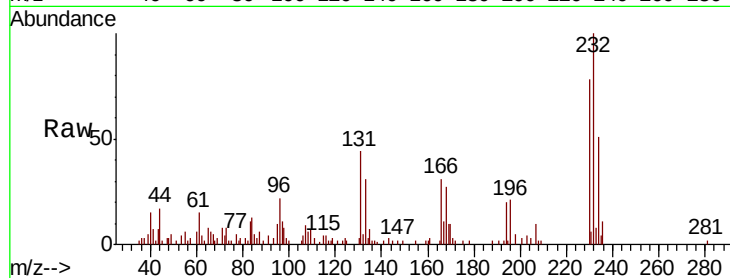
Ion Ratio Lower Upper

232 100

131 44.1 36.3 54.5

130 2.8 1.9 2.9

166 30.6 26.4 39.6

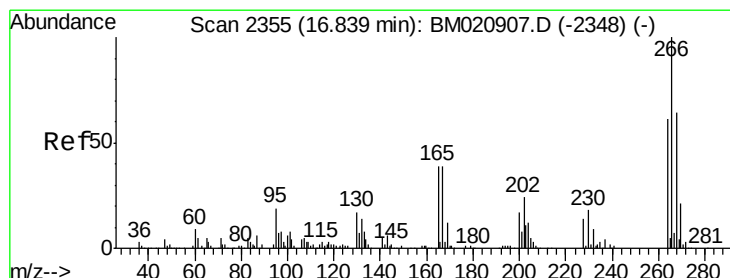
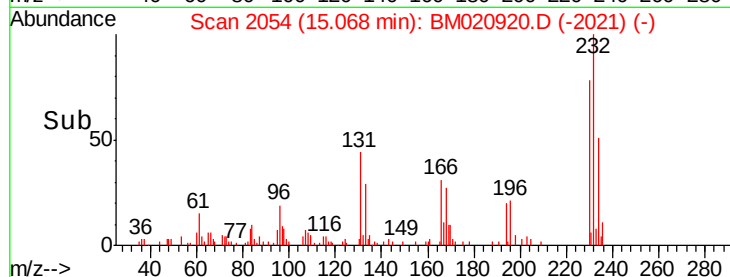
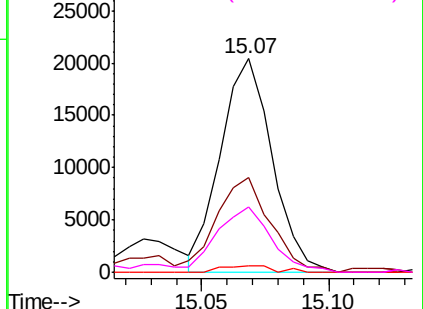


Abundance Ion 232.00 (231.70 to 232.70): E

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



#68

Pentachlorophenol

Concen: 186.349 ng/ul

RT: 16.84 min Scan# 2355

Delta R.T. 0.00 min

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Acq: 13 Jun 2019 01:09

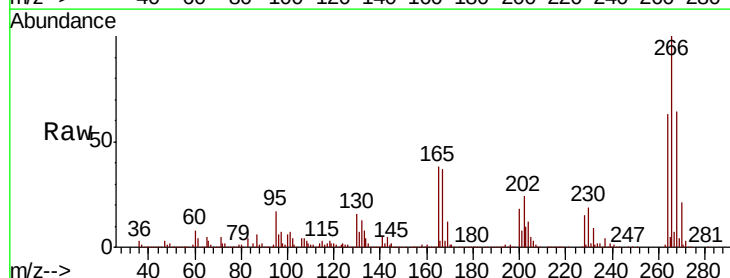
Tgt Ion:266 Resp: 2197191

Ion Ratio Lower Upper

266 100

264 63.3 50.3 75.5

268 63.9 51.2 76.8



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

