

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
 Data File : BM026227.D
 Acq On : 02 Jun 2020 14:33
 Operator : JU/CG
 Sample : L2829-10DL 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CE3DL

Quant Time: Jun 02 15:19:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 02 03:00:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	133434	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	522611	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	308486	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	645172	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	689614	20.00	ng/ul	0.00
86) Perylene-d12	23.18	264	731975	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.67	99	9146	0.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	25049	2.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	22552	2.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	16247	1.78	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	12843	3.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	13447	3.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	23436	2.77	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.54	166	95218	3.85	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	108237	3.69	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.12	176	83181	3.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	13596	3.61	ng/ul	0.00
71) Anthracene-d10	16.97	188	126972	3.99	ng/ul	0.00
79) Pyrene-d10	19.27	212	140825	3.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	120573	3.09	ng/ul	0.00

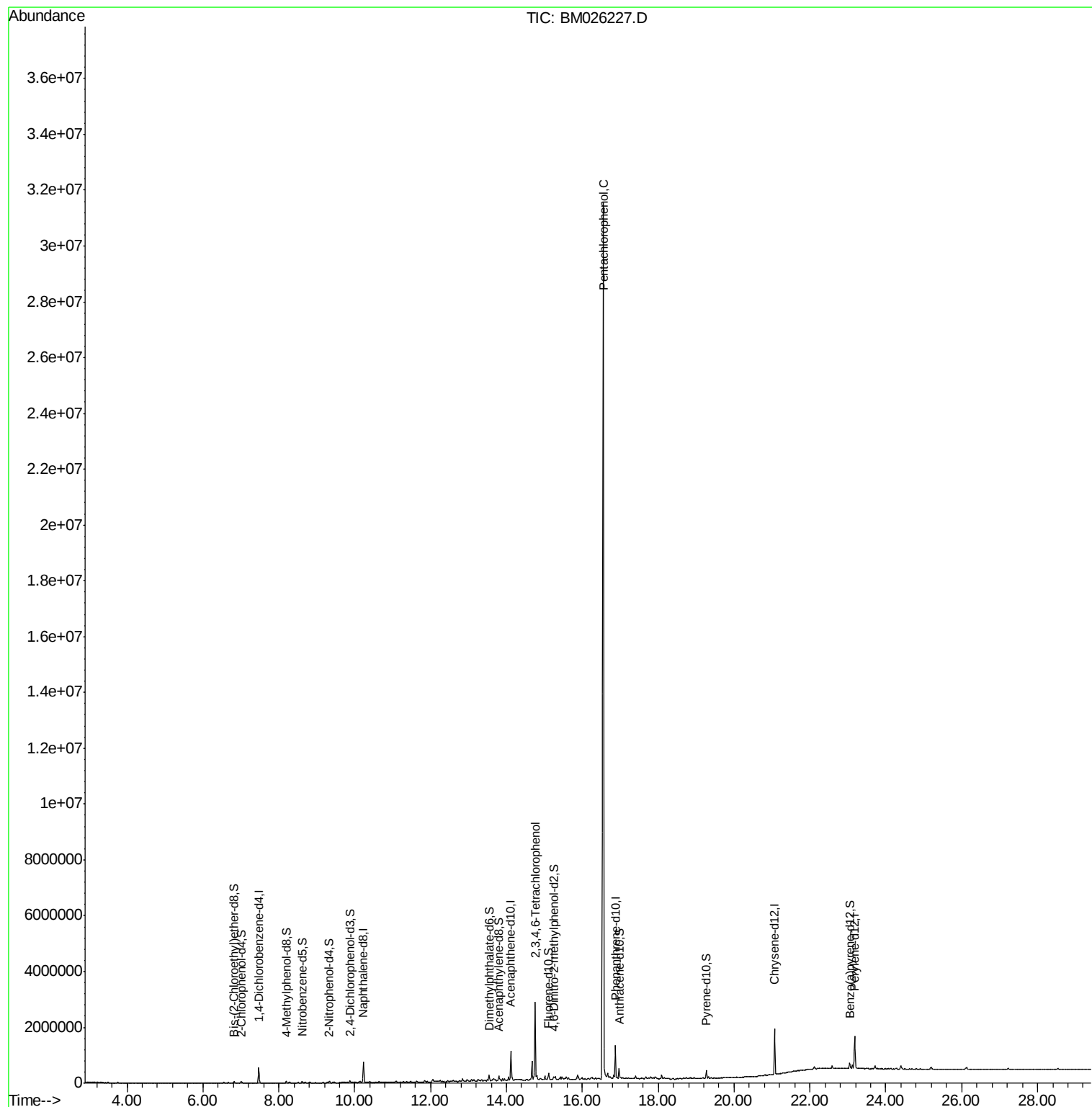
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
56) 2,3,4,6-Tetrachlorophenol	14.76	232	476300	79.789	ng/ul#	99
69) Pentachlorophenol	16.56	266	7449746	1601.244	ng/ul	98

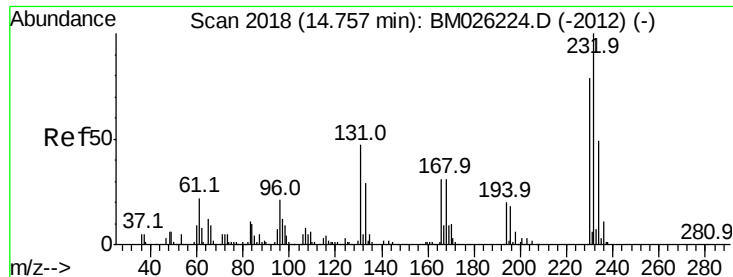
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#56

2,3,4,6-Tetrachlorophenol

Concen: 79.789 ng/ul

RT: 14.76 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BM026227.D

Acq: 02 Jun 2020 14:33

Instrument :

BNA_M

ClientSampleId :

C5CE3DL

Tot Ion:232 Resp: 476300

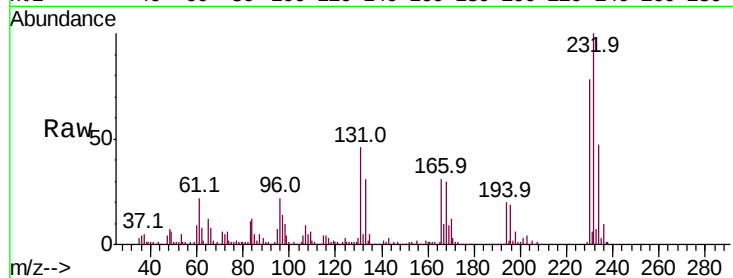
Ion Ratio Lower Upper

232 100

131 45.8 37.0 55.4

130 3.1 1.8 2.8#

166 31.3 25.4 38.0

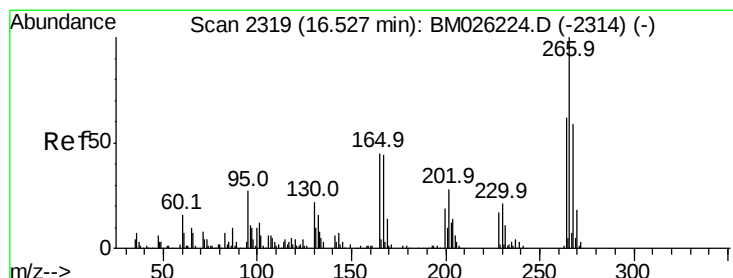
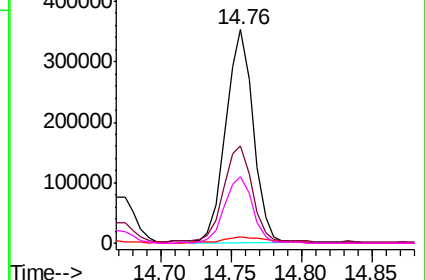
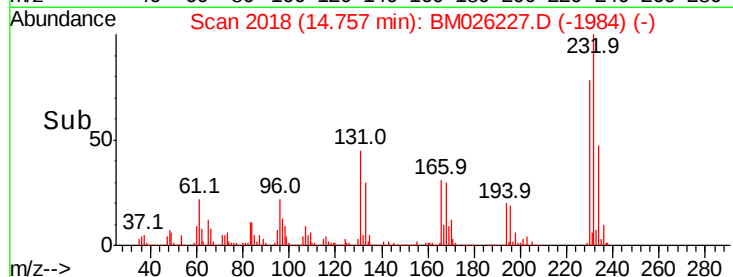


Abundance Ion 232.00 (231.70 to 232.70): E

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: 1601.244 ng/ul

RT: 16.56 min Scan# 2324

Delta R.T. 0.02 min

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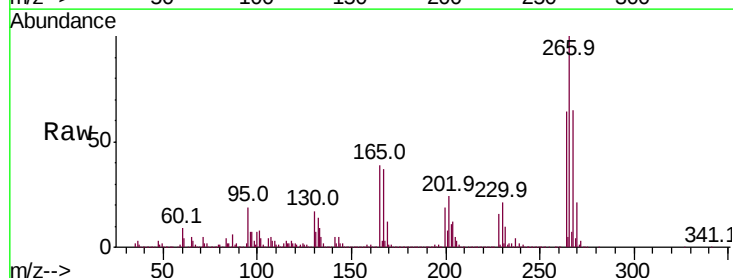
Tgt Ion:266 Resp: 7449746

Ion Ratio Lower Upper

266 100

264 63.9 49.3 73.9

268 65.2 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

