

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
 Data File : BM026078.D
 Acq On : 22 May 2020 13:38
 Operator : MA/SJ
 Sample : L2735-03DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CB8DL

Quant Time: May 22 14:10:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 22 13:18:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	131678	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	525480	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	305716	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	647638	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	677479	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	705379	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	5141	1.18	ng/uL	0.00
5) Phenol-d5	6.69	99	24785	2.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	57997	7.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	53956	5.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	37838	4.20	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	29451	6.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	28042	6.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	53466	6.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	5712	0.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	195344	7.97	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	208603	7.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	5600	1.29	ng/ul	0.00
58) Fluorene-d10	15.13	176	166983	7.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	18483	4.89	ng/ul	0.00
71) Anthracene-d10	16.98	188	253018	7.93	ng/ul	0.00
79) Pyrene-d10	19.28	212	290729	8.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	289555	7.71	ng/ul	0.00

Target Compounds

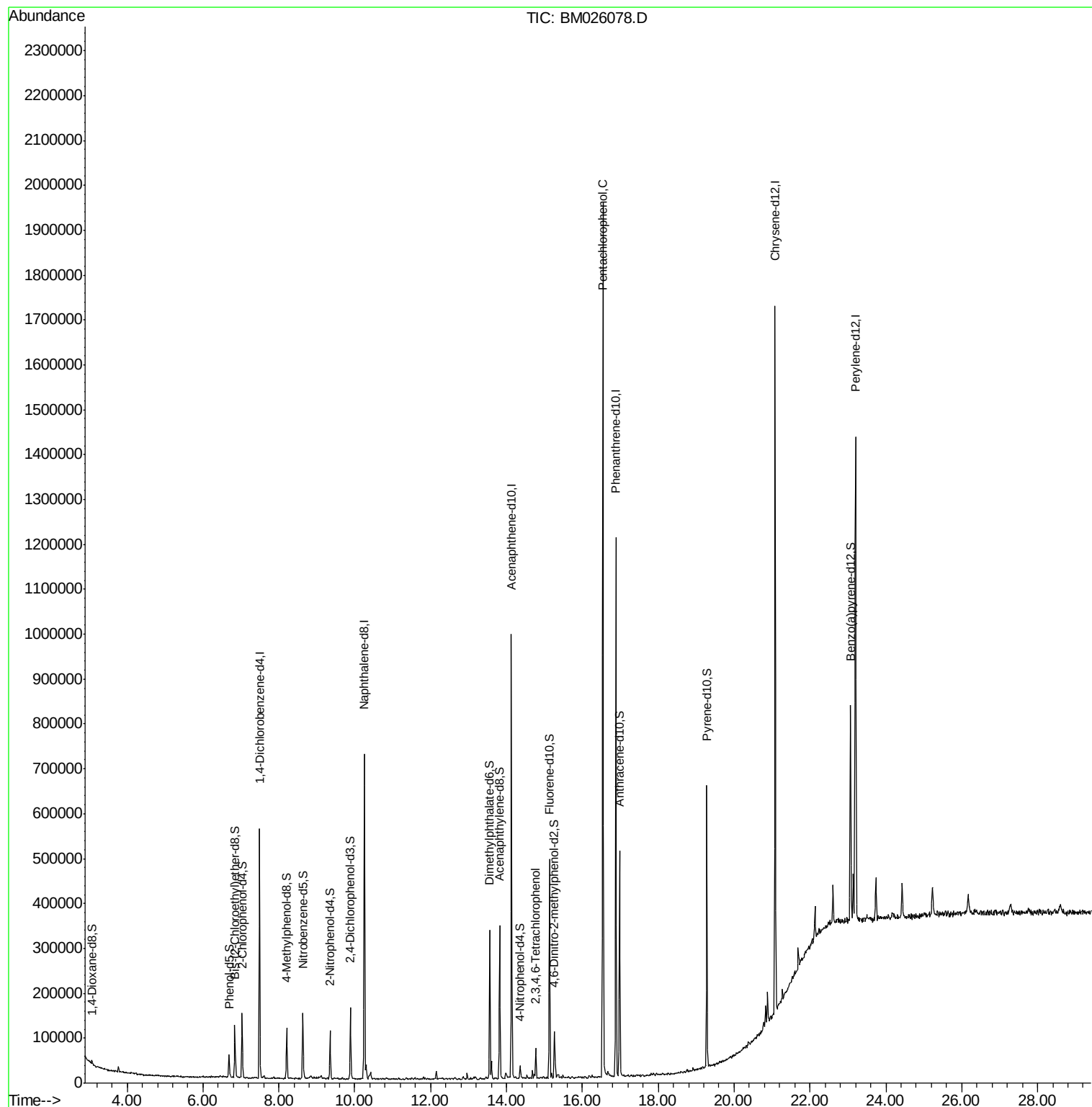
					Ovalue
56) 2,3,4,6-Tetrachlorophenol	14.77	232	11673	1.973	ng/ul 95
69) Pentachlorophenol	16.54	266	285499	61.131	ng/ul 98

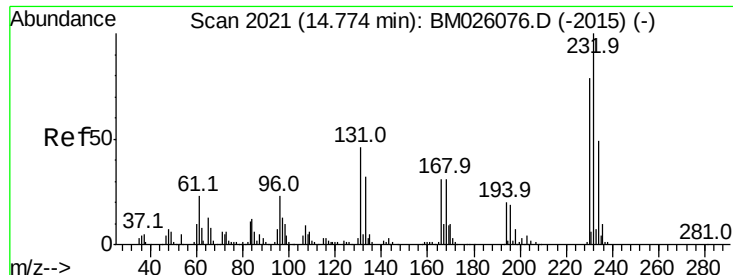
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#56

2,3,4,6-Tetrachlorophenol

Concen: 1.973 ng/ul

RT: 14.77 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BM026078.D

Acq: 22 May 2020 13:38

Instrument :

BNA_M

ClientSampleId :

C5CB8DL

Tot Ion:232 Resp: 11673

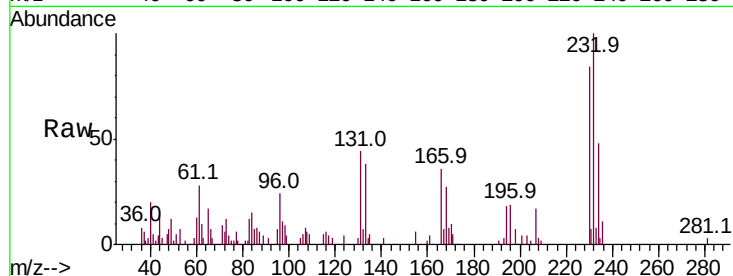
Ion Ratio Lower Upper

232 100

131 44.5 37.0 55.4

130 2.8 1.8 2.8

166 36.3 25.4 38.0

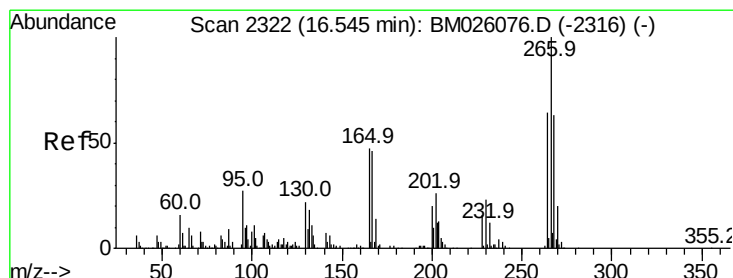
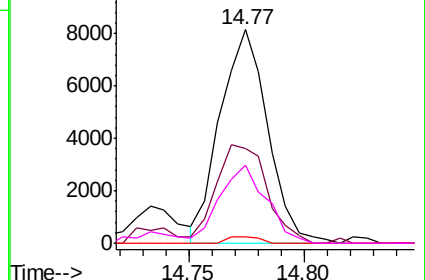
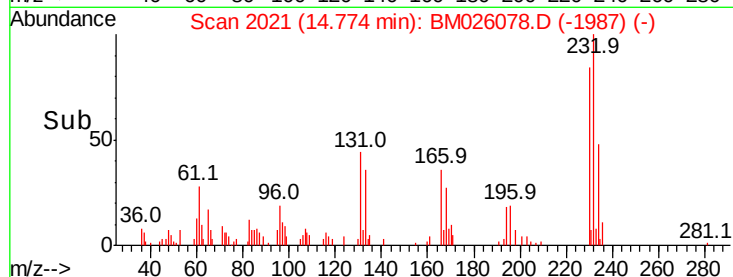


Abundance Ion 232.00 (231.70 to 232.70): E

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: 61.131 ng/ul

RT: 16.54 min Scan# 2322

Delta R.T. 0.00 min

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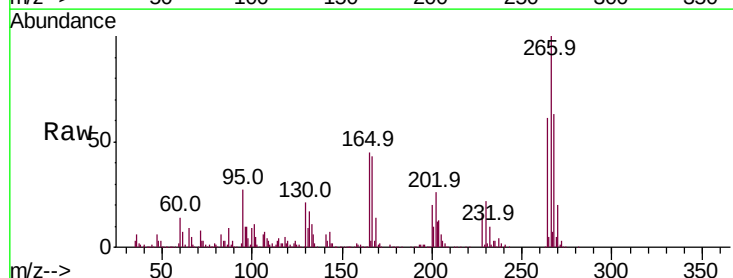
Tgt Ion:266 Resp: 285499

Ion Ratio Lower Upper

266 100

264 61.3 49.3 73.9

268 62.7 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

