

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070220\
 Data File : BM026654.D
 Acq On : 02 Jul 2020 14:58
 Operator : JU/CG
 Sample : L3131-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG2L8

Quant Time: Jul 02 15:49:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 02 11:21:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	99368	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	397841	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.01	164	232280	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	483993	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	491158	20.00	ng/ul	0.00
86) Perylene-d12	23.07	264	500169	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.95	96	13358	4.04	ng/uL	0.00
5) Phenol-d5	6.56	99	210351	23.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.71	67	144023	23.40	ng/ul	0.00
9) 2-Chlorophenol-d4	6.89	132	163314	23.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.07	113	167962	23.08	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	75851	24.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.21	143	83034	24.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	151139	23.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.26	131	168077	24.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.44	166	442088	23.86	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	457607	20.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	54126	20.24	ng/ul	0.00
58) Fluorene-d10	15.02	176	304577	18.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	67160	22.21	ng/ul	0.00
71) Anthracene-d10	16.87	188	435138	18.26	ng/ul	0.00
79) Pyrene-d10	19.17	212	412854	16.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.94	264	375487	13.91	ng/ul	0.00

Target Compounds

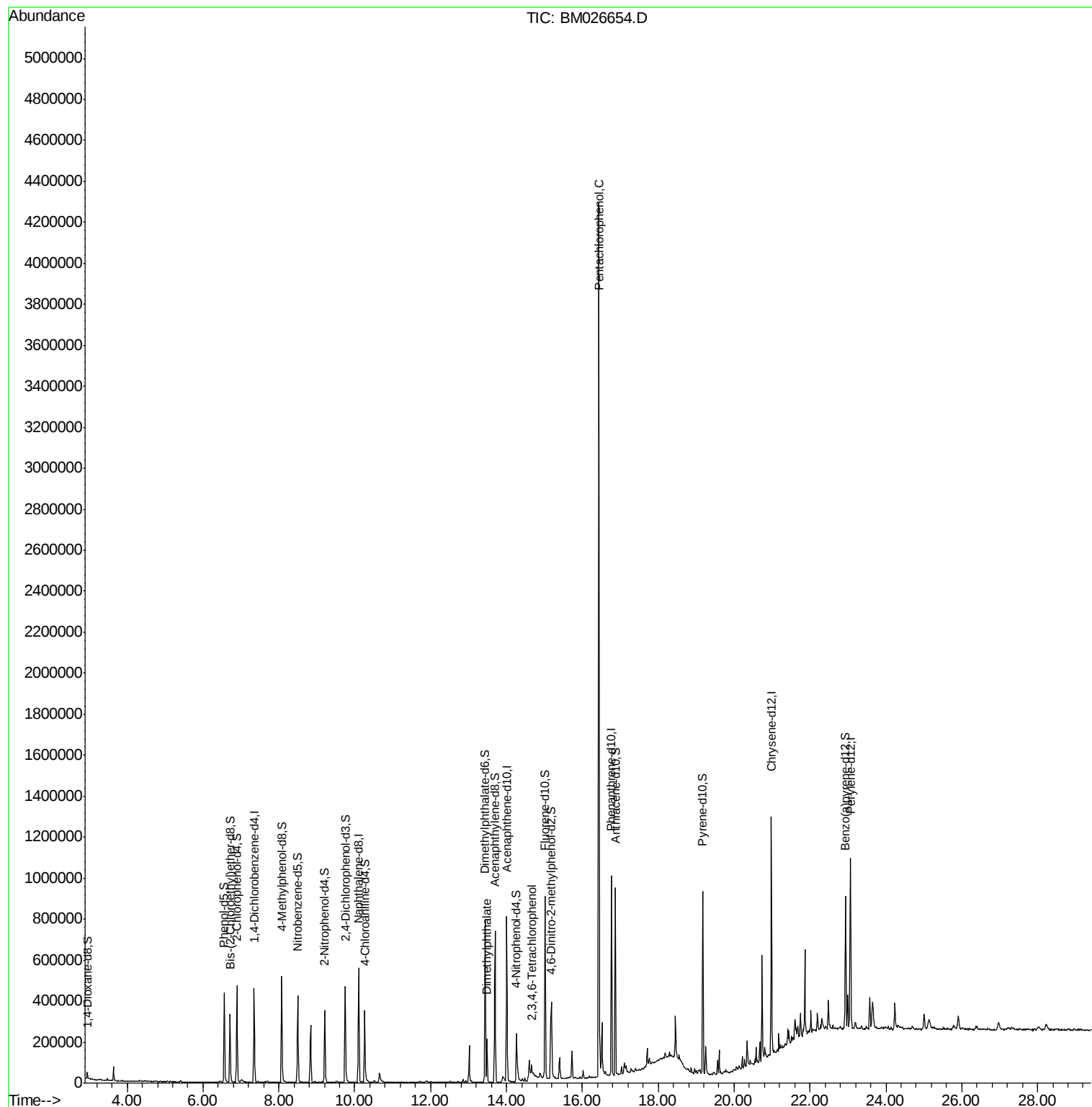
					Ovalue	
45) Dimethylphthalate	13.49	163	112332	5.792	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.66	232	7658	1.632	ng/ul#	89
69) Pentachlorophenol	16.44	266	646169	197.080	ng/ul	99

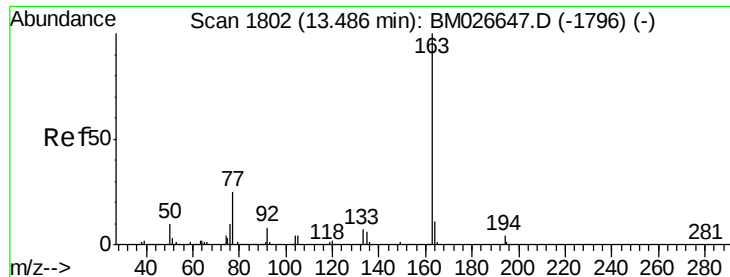
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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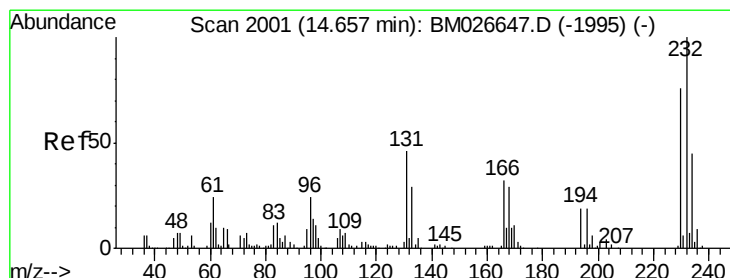
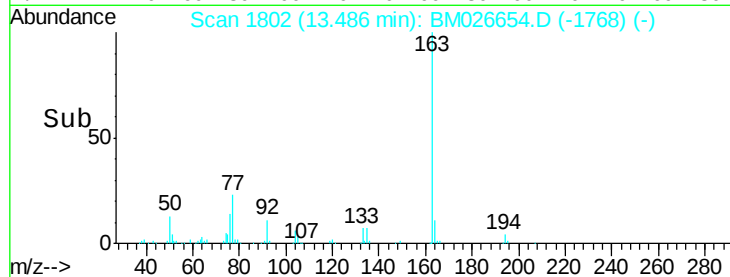
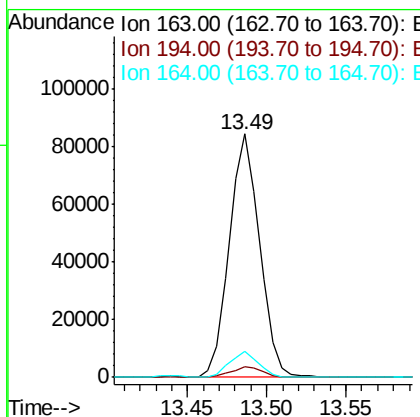
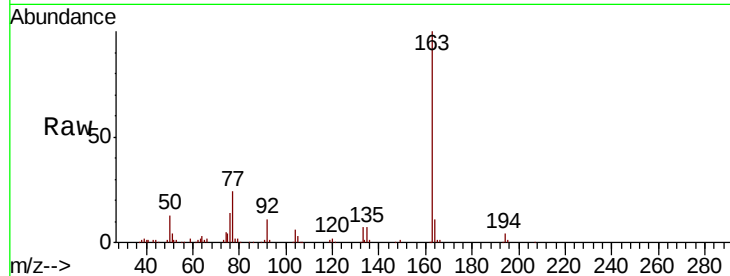




#45
Dimethylphthalate
Concen: 5.792 ng/ul
RT: 13.49 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BM026654.D
Acq: 02 Jul 2020 14:58

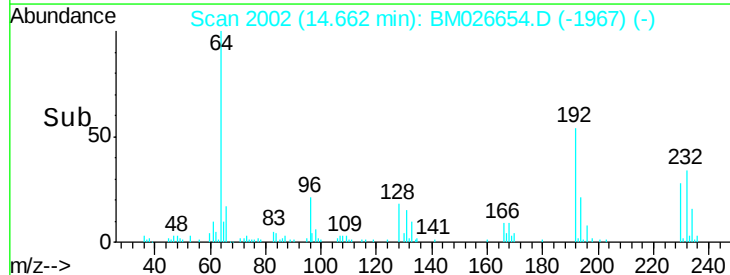
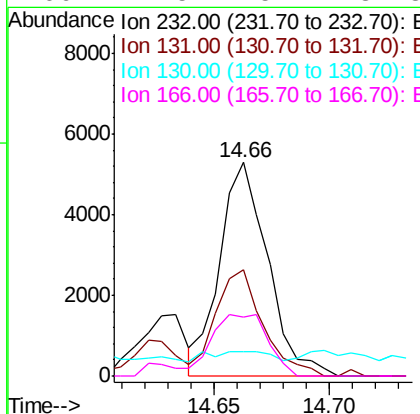
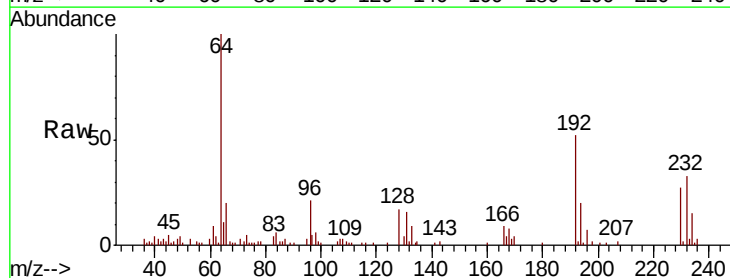
Instrument :
BNA_M
ClientSampled :
BG2L8

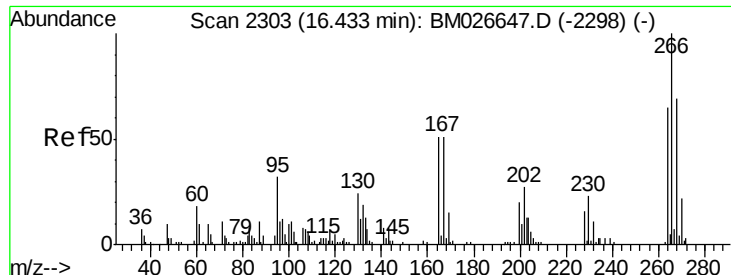
Tot Ion:163 Resp: 112332
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.7 7.8 11.6



#56
2,3,4,6-Tetrachlorophenol
Concen: 1.632 ng/ul
RT: 14.66 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BM026654.D
Acq: 02 Jul 2020 14:58

Tgt Ion:232 Resp: 7658
Ion Ratio Lower Upper
232 100
131 49.7 33.4 50.0
130 11.3 2.2 3.2#
166 27.5 25.2 37.8





#69

Pentachlorophenol

Concen: 197.080 ng/ul

RT: 16.44 min Scan# 2304

Delta R.T. 0.01 min

Lab File: BM026654.D

Acq: 02 Jul 2020 14:58

Instrument :

BNA_M

ClientSampleId :

BG2L8

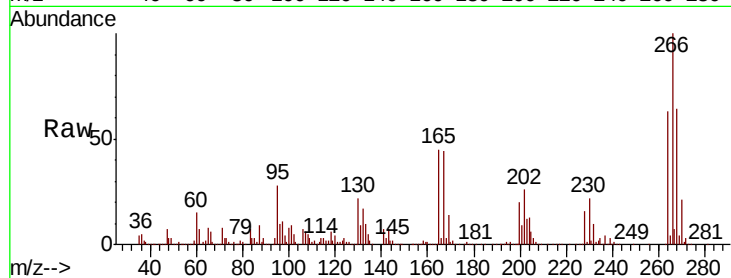
Tot Ion:266 Resp: 646169

Ion Ratio Lower Upper

266 100

264 63.4 49.9 74.9

268 63.8 51.4 77.0



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

