

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
 Data File : BM025606.D
 Acq On : 17 Mar 2020 09:39
 Operator : CG/JU
 Sample : L1840-17DL 100X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBET2DL

Quant Time: Mar 17 12:20:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 17 07:33:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	186973	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	777705	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	503559	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1098615	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1116197	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	1296752	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	6.99	67	2316	0.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	2442	0.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	1285	0.11	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	1590	0.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	1291	0.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	3044	0.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	582	0.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	12692	0.33	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	12800	0.28	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.26	176	10219	0.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.11	188	20507	0.40	ng/ul	0.00
79) Pyrene-d10	19.41	212	17956	0.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	18487	0.28	ng/ul	0.00

Target Compounds

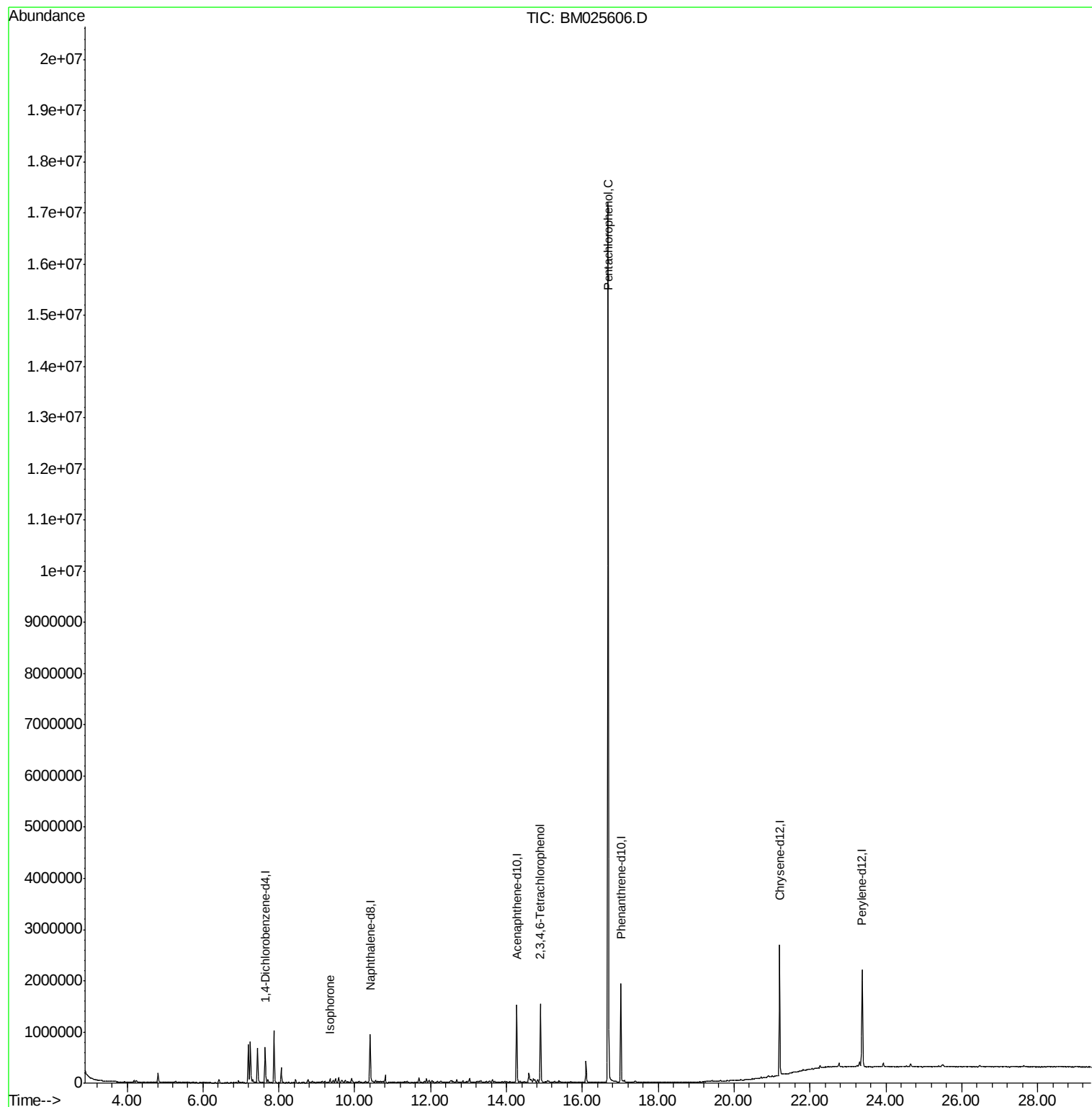
					Ovalue
21) Isophorone	9.35	82	48784	1.876	ng/ul 98
56) 2,3,4,6-Tetrachlorophenol	14.90	232	288823	28.913	ng/ul 98
69) Pentachlorophenol	16.68	266	3299961	339.654	ng/ul 100

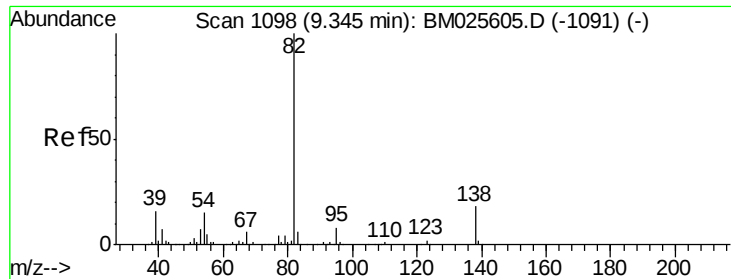
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.876 ng/ul

RT: 9.35 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BM025606.D

Acq: 17 Mar 2020 09:39

Instrument :

BNA_M

ClientSampleId :

DBET2DL

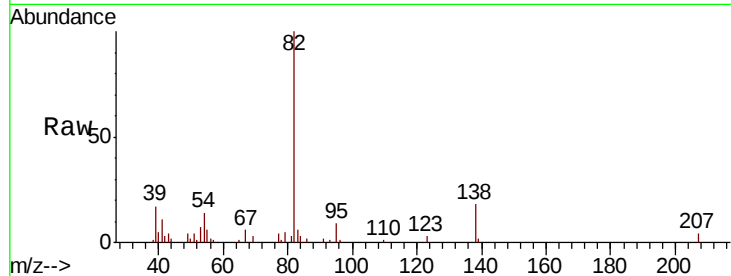
Tot Ion: 82 Resp: 48784

Ion Ratio Lower Upper

82 100

95 8.5 6.4 9.6

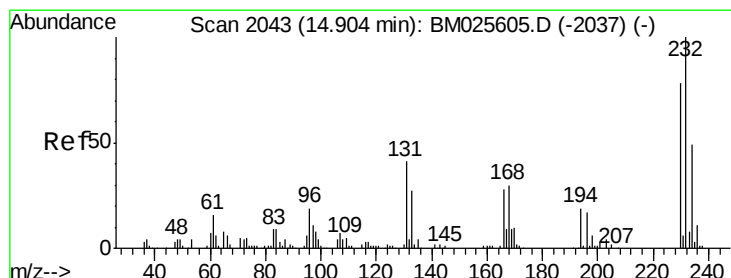
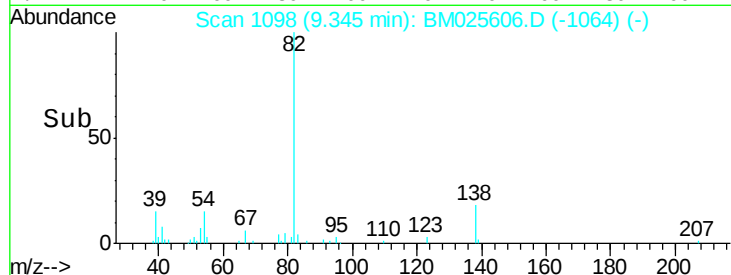
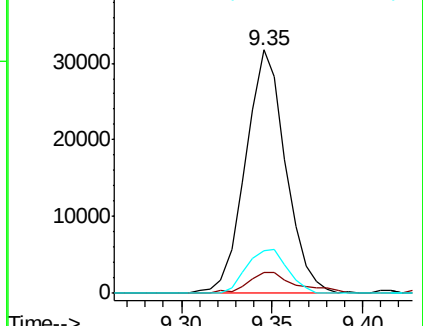
138 17.7 15.2 22.8



Abundance Ion 82.00 (81.70 to 82.70): BM025606.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BM025606.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BM025606.D (-1064) (-)



#56

2,3,4,6-Tetrachlorophenol

Concen: 28.913 ng/ul

RT: 14.90 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BM025606.D

Acq: 17 Mar 2020 09:39

Tgt Ion: 232 Resp: 288823

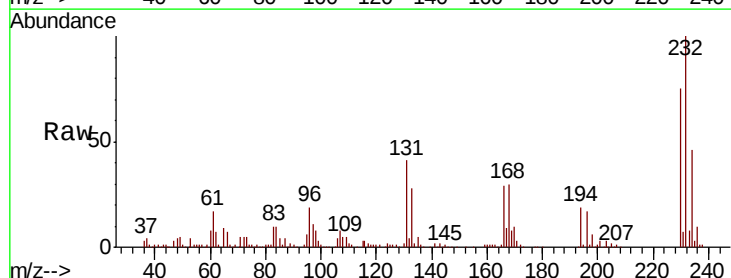
Ion Ratio Lower Upper

232 100

131 40.8 33.8 50.6

130 2.2 1.9 2.9

166 29.3 22.9 34.3

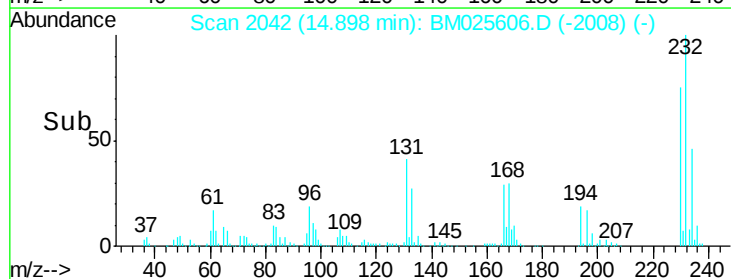
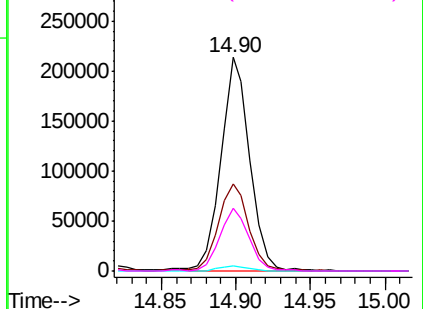


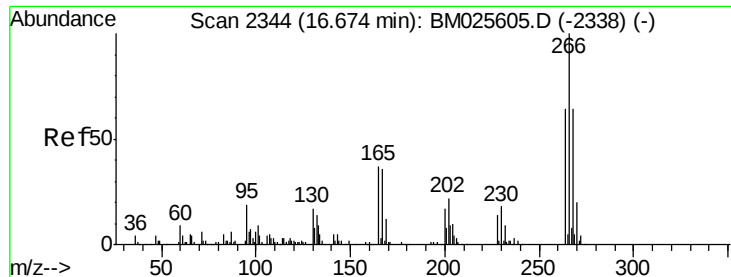
Abundance Ion 232.00 (231.70 to 232.70): BM025606.D (-2008) (-)

Ion 131.00 (130.70 to 131.70): BM025606.D (-2008) (-)

Ion 130.00 (129.70 to 130.70): BM025606.D (-2008) (-)

Ion 166.00 (165.70 to 166.70): BM025606.D (-2008) (-)





#69

Pentachlorophenol

Concen: 339.654 ng/ul

RT: 16.68 min Scan# 2345

Delta R.T. 0.01 min

Lab File: BM025606.D

Acq: 17 Mar 2020 09:39

Instrument :

BNA_M

ClientSampleId :

DBET2DL

Tot Ion:266 Resp: 3299961

Ion Ratio Lower Upper

266 100

264 62.8 50.1 75.1

268 63.9 50.9 76.3

