

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061719\
 Data File : BM020999.D
 Acq On : 18 Jun 2019 03:50
 Operator : HP/JU
 Sample : K3215-10DL2 30X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8J4DL2

Quant Time: Jun 18 05:59:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 18 05:54:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	235060	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1039917	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	698268	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1745880	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1808734	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1794018	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	431	0.09	ng/uL	0.02
5) Phenol-d5	6.96	99	5012	0.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	12113	0.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	12111	0.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	8487	0.50	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	7200	0.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	8170	0.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	17076	0.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	362	0.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	64328	1.02	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	70522	0.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	2368	0.23	ng/ul	0.00
57) Fluorene-d10	15.42	176	58913	1.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	132341	12.33	ng/ul	0.00
70) Anthracene-d10	17.27	188	87137	0.96	ng/ul	0.00
78) Pyrene-d10	19.56	212	100726	0.93	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	89688	0.85	ng/ul	0.00

Target Compounds

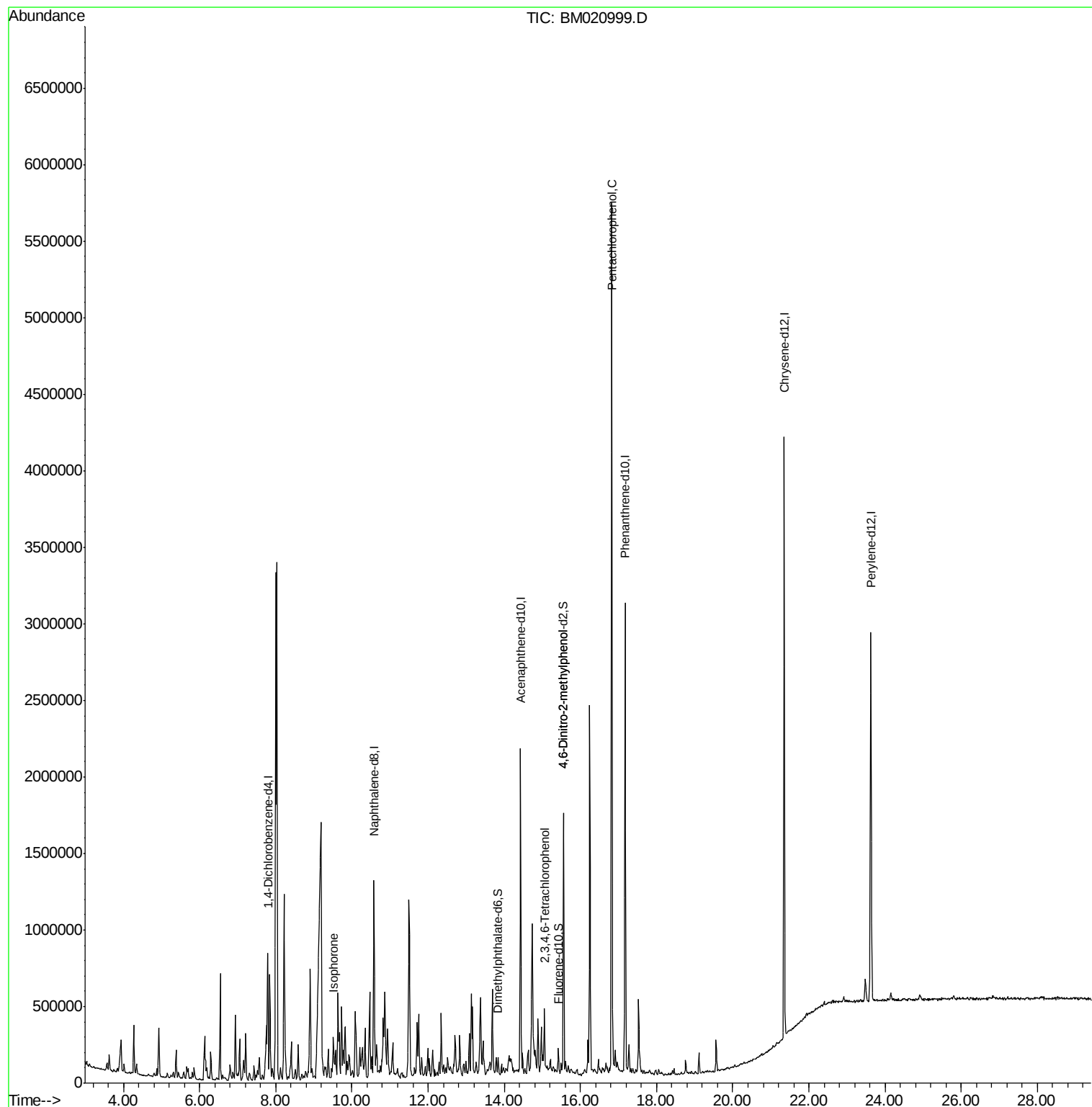
					Qvalue	
21) Isophorone	9.52	82	164946	4.617	ng/ul#	97
55) 2,3,4,6-Tetrachlorophenol	15.06	232	79389	5.502	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.56	198	393372	36.512	ng/ul#	59
68) Pentachlorophenol	16.82	266	1028831	83.621	ng/ul	98

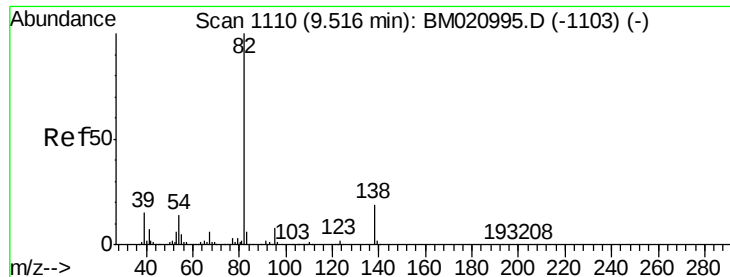
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 4.617 ng/ul

RT: 9.52 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BM020999.D

Acq: 18 Jun 2019 03:50

Instrument :

BNA_M

ClientSampled :

DB8J4DL2

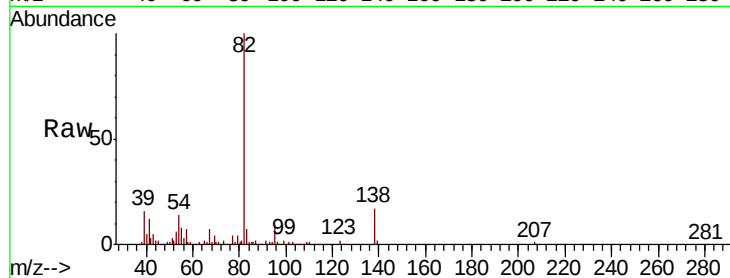
Tgt Ion: 82 Resp: 164946

Ion Ratio Lower Upper

82 100

95 9.5 5.8 8.6#

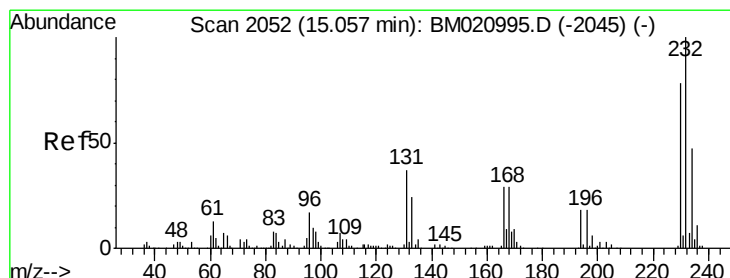
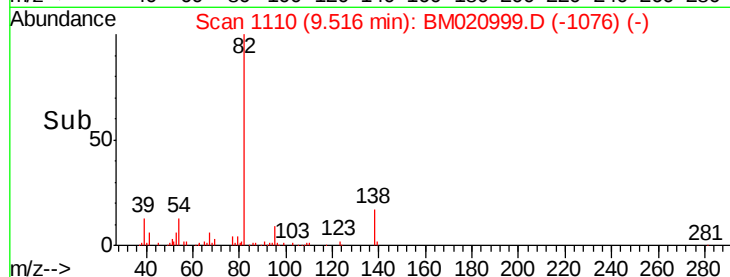
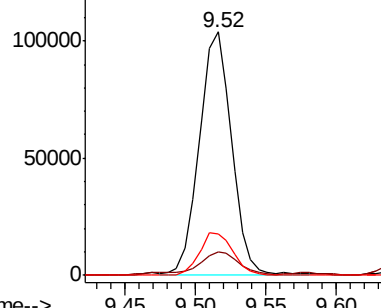
138 17.2 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BM020999.D (-1103) (-)

Ion 95.00 (94.70 to 95.70): BM020999.D (-1103) (-)

Ion 138.00 (137.70 to 138.70): BM020999.D (-1103) (-)



#55

2,3,4,6-Tetrachlorophenol

Concen: 5.502 ng/ul

RT: 15.06 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BM020999.D

Acq: 18 Jun 2019 03:50

Tgt Ion: 232 Resp: 79389

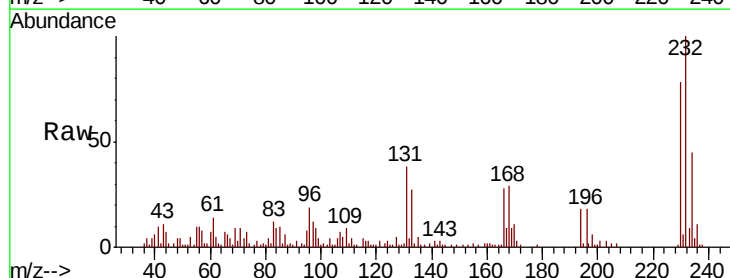
Ion Ratio Lower Upper

232 100

131 38.4 31.0 46.4

130 2.3 1.8 2.6

166 28.5 23.6 35.4

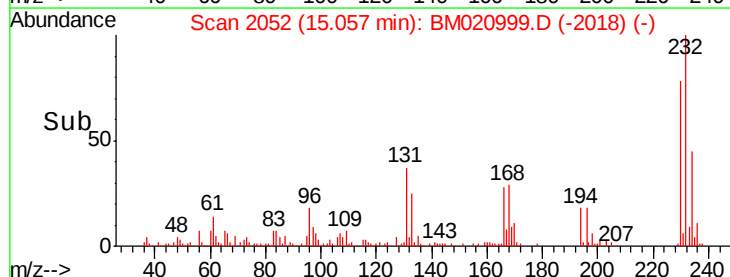
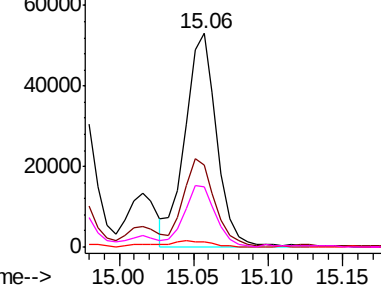


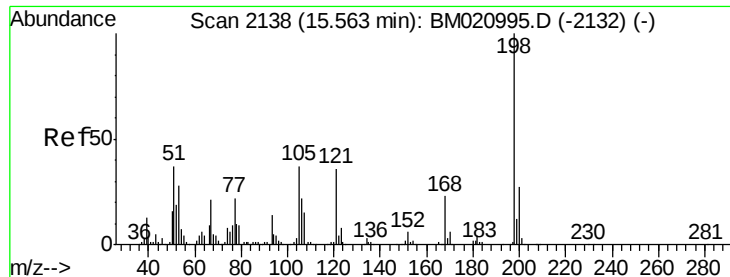
Abundance Ion 232.00 (231.70 to 232.70): BM020999.D (-2045) (-)

Ion 131.00 (130.70 to 131.70): BM020999.D (-2045) (-)

Ion 130.00 (129.70 to 130.70): BM020999.D (-2045) (-)

Ion 166.00 (165.70 to 166.70): BM020999.D (-2045) (-)

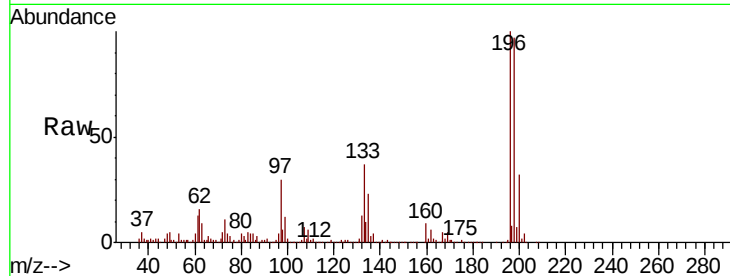




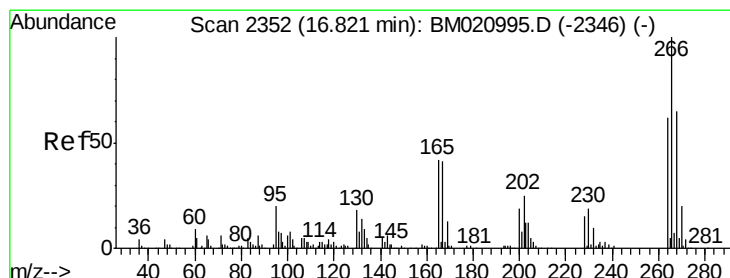
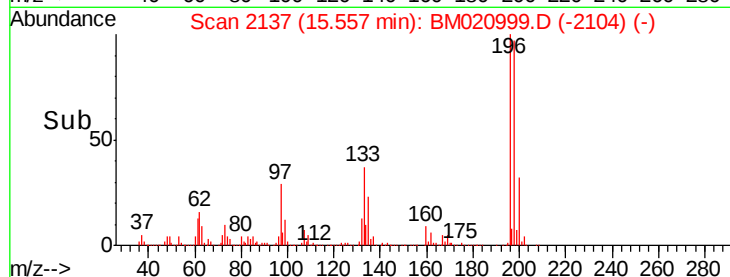
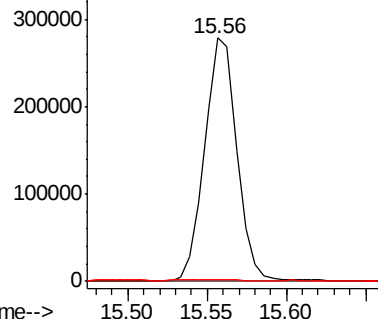
#63
 4,6-Dinitro-2-methylphenol
 Concen: 36.512 ng/ul
 RT: 15.56 min Scan# 2137
 Delta R.T. -0.01 min
 Lab File: BM020999.D
 Acq: 18 Jun 2019 03:50

Instrument :
 BNA_M
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Tgt Ion:198 Resp: 393372
 Ion Ratio Lower Upper
 198 100
 182 0.1 3.7 5.5#
 77 0.7 18.4 27.6#

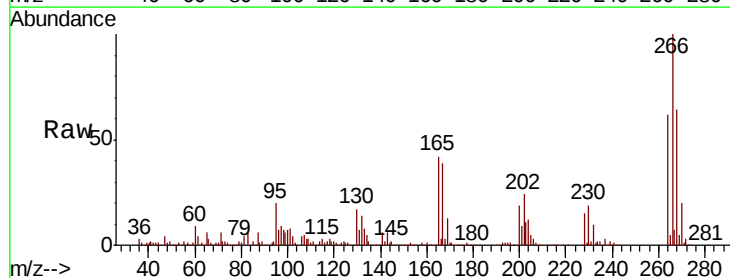


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM



#68
 Pentachlorophenol
 Concen: 83.621 ng/ul
 RT: 16.82 min Scan# 2352
 Delta R.T. -0.00 min
 Lab File: BM020999.D
 Acq: 18 Jun 2019 03:50

Tgt Ion:266 Resp: 1028831
 Ion Ratio Lower Upper
 266 100
 264 62.1 49.9 74.9
 268 63.7 53.4 80.0



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

