

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
 Data File : BM022256.D
 Acq On : 23 Aug 2019 15:08
 Operator : HP/JU
 Sample : K4337-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA6

Quant Time: Sep 20 14:27:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 23 13:10:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	32701	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	147657	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	104114	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	246725	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	287631	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	253729	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	745	1.02	ng/uL	0.01
5) Phenol-d5	6.76	99	20687	7.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	47596	28.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	57188	25.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	40811	16.68	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	33250	30.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	40104	31.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	75244	28.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	6553	2.07	ng/ul	0.03
43) Dimethylphthalate-d6	13.64	166	288529	31.47	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	302755	30.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	6146	4.53	ng/ul	0.02
57) Fluorene-d10	15.22	176	241020	31.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	56074	29.45	ng/ul	0.00
70) Anthracene-d10	17.07	188	417346	31.94	ng/ul	0.00
78) Pyrene-d10	19.39	212	557755	37.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	464257	33.31	ng/ul	0.00

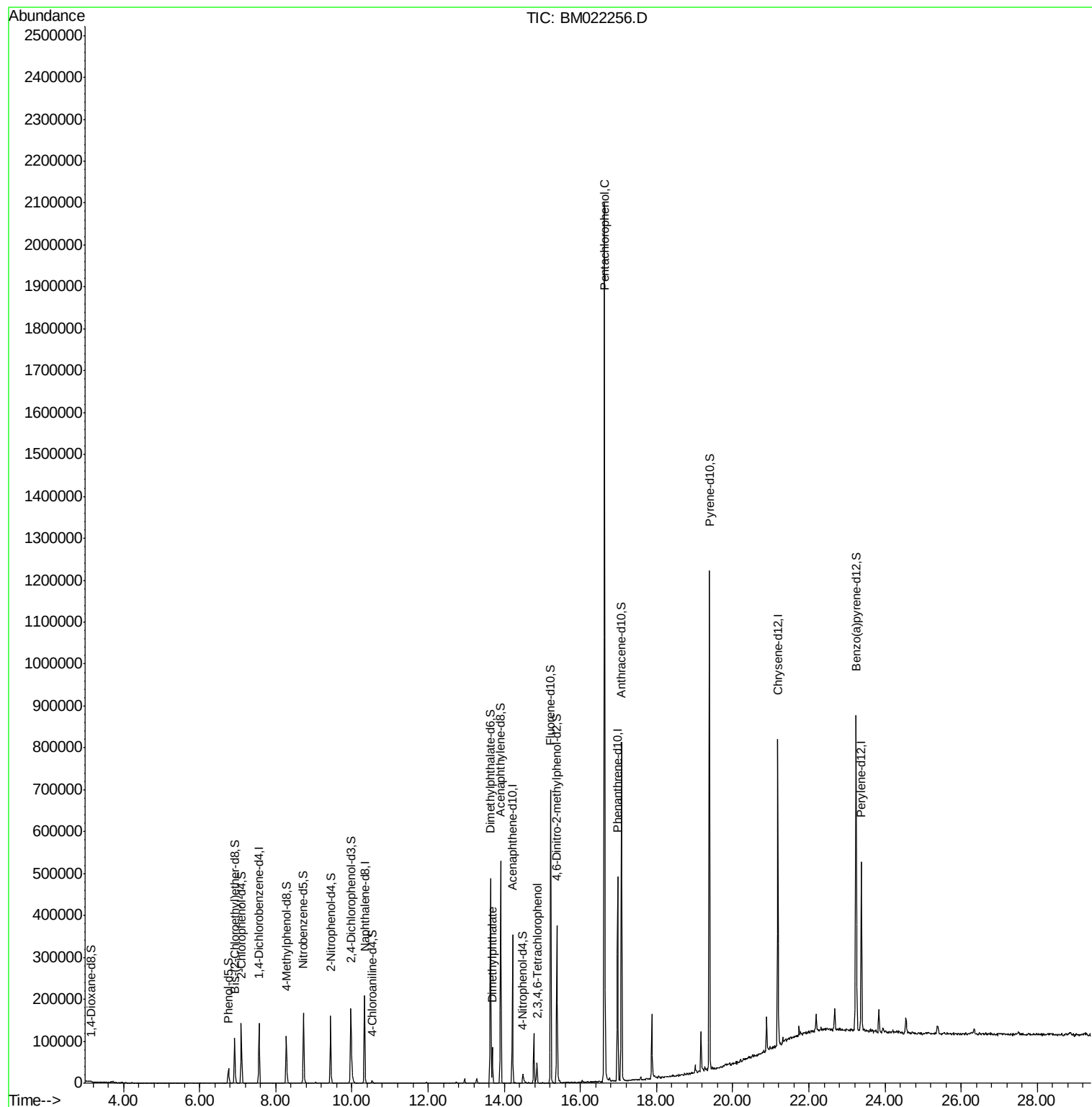
Target Compounds					Qvalue
44) Dimethylphthalate	13.69	163	47812	5.125 ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.86	232	12674	4.726 ng/ul#	95
68) Pentachlorophenol	16.63	266	327070	137.587 ng/ul	96

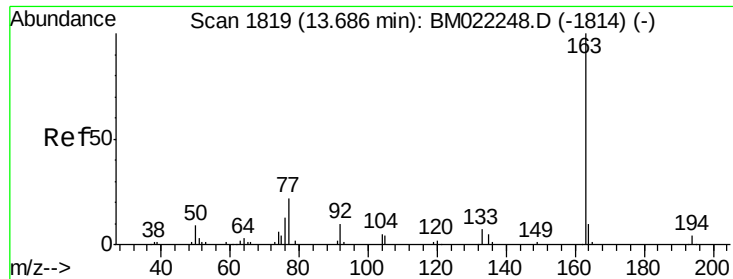
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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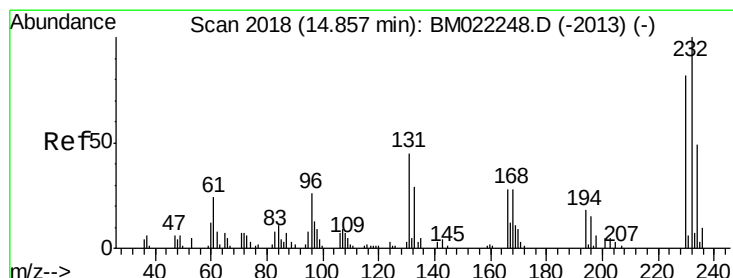
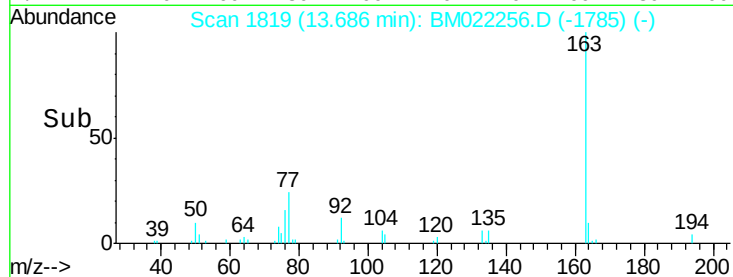
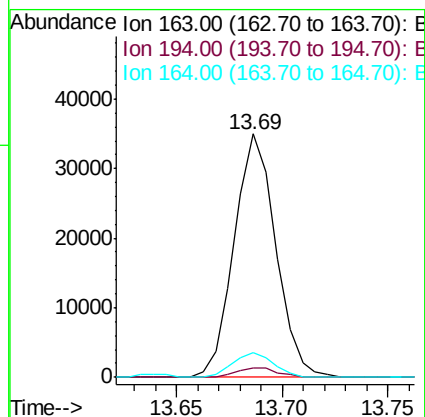
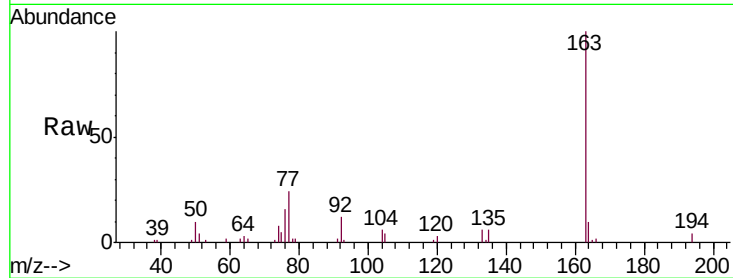




#44
 Dimethylphthalate
 Concen: 5.125 ng/ul
 RT: 13.69 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: BM022256.D
 Acq: 23 Aug 2019 15:08

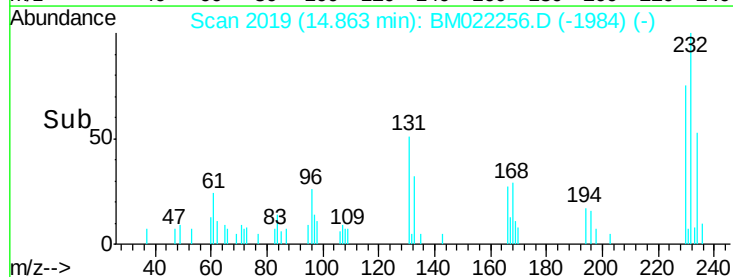
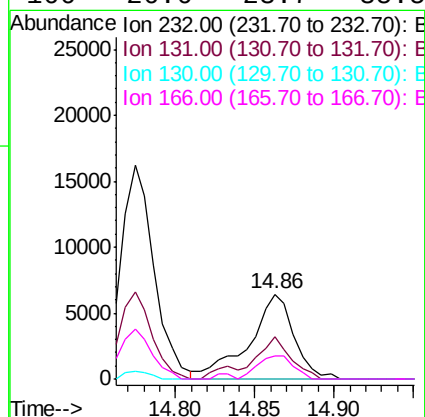
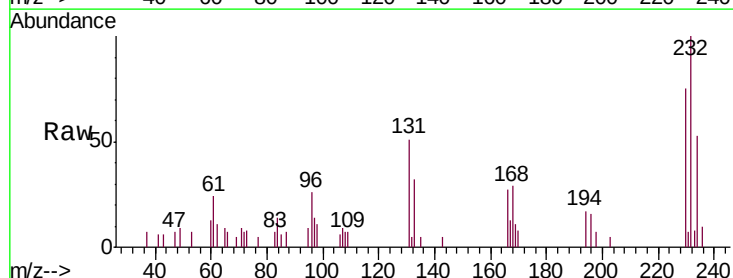
Instrument :
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 ClientSampleId :
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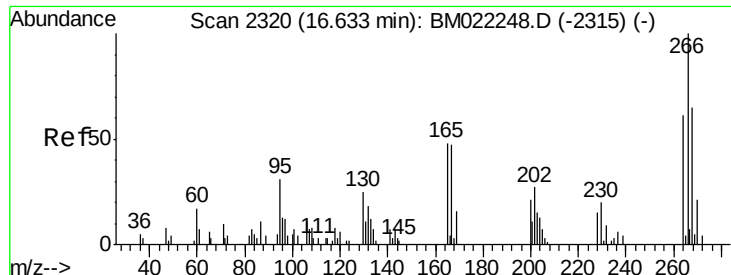
Tgt Ion:163 Resp: 47812
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.0 4.6
 164 10.1 7.8 11.8



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 4.726 ng/ul
 RT: 14.86 min Scan# 2019
 Delta R.T. 0.01 min
 Lab File: BM022256.D
 Acq: 23 Aug 2019 15:08

Tgt Ion:232 Resp: 12674
 Ion Ratio Lower Upper
 232 100
 131 50.6 38.4 57.6
 130 0.0 2.6 3.8#
 166 26.6 23.7 35.5





#68

Pentachlorophenol

Concen: 137.587 ng/ul

RT: 16.63 min Scan# 2320

Delta R.T. -0.01 min

Lab File: BM022256.D

Acq: 23 Aug 2019 15:08

Instrument :

BNA_M

ClientSampleId :

C0AA6

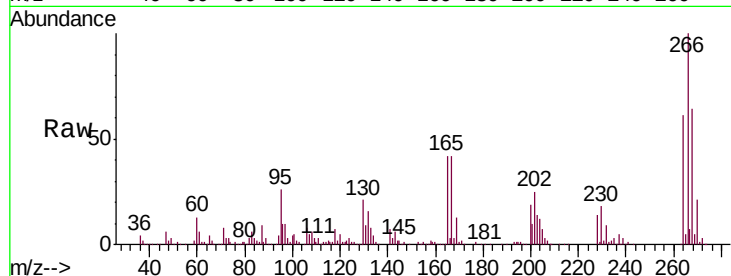
Tgt Ion:266 Resp: 327070

Ion Ratio Lower Upper

266 100

264 60.9 51.3 76.9

268 64.2 49.4 74.2



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

