

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
 Data File : BM026026.D
 Acq On : 19 May 2020 20:52
 Operator : MA/SJ
 Sample : L2681-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CB0

Quant Time: May 20 09:54:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 19 10:05:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	177858	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	724568	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	434924	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	937720	20.00	ng/ul	0.01
78) Chrysene-d12	21.09	240	993868	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	1031210	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	27562	4.67	ng/uL	0.00
5) Phenol-d5	6.69	99	93015	5.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	321651	28.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	274568	21.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	174921	14.39	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	171656	29.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	173010	29.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	299881	25.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	15436	1.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	1087622	31.18	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1263406	30.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	34682	5.62	ng/ul	0.00
58) Fluorene-d10	15.15	176	950868	31.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	236502	43.26	ng/ul	0.00
71) Anthracene-d10	17.00	188	1496309	32.38	ng/ul	0.00
79) Pyrene-d10	19.29	212	1698158	33.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	1789434	32.60	ng/ul	0.00

Target Compounds

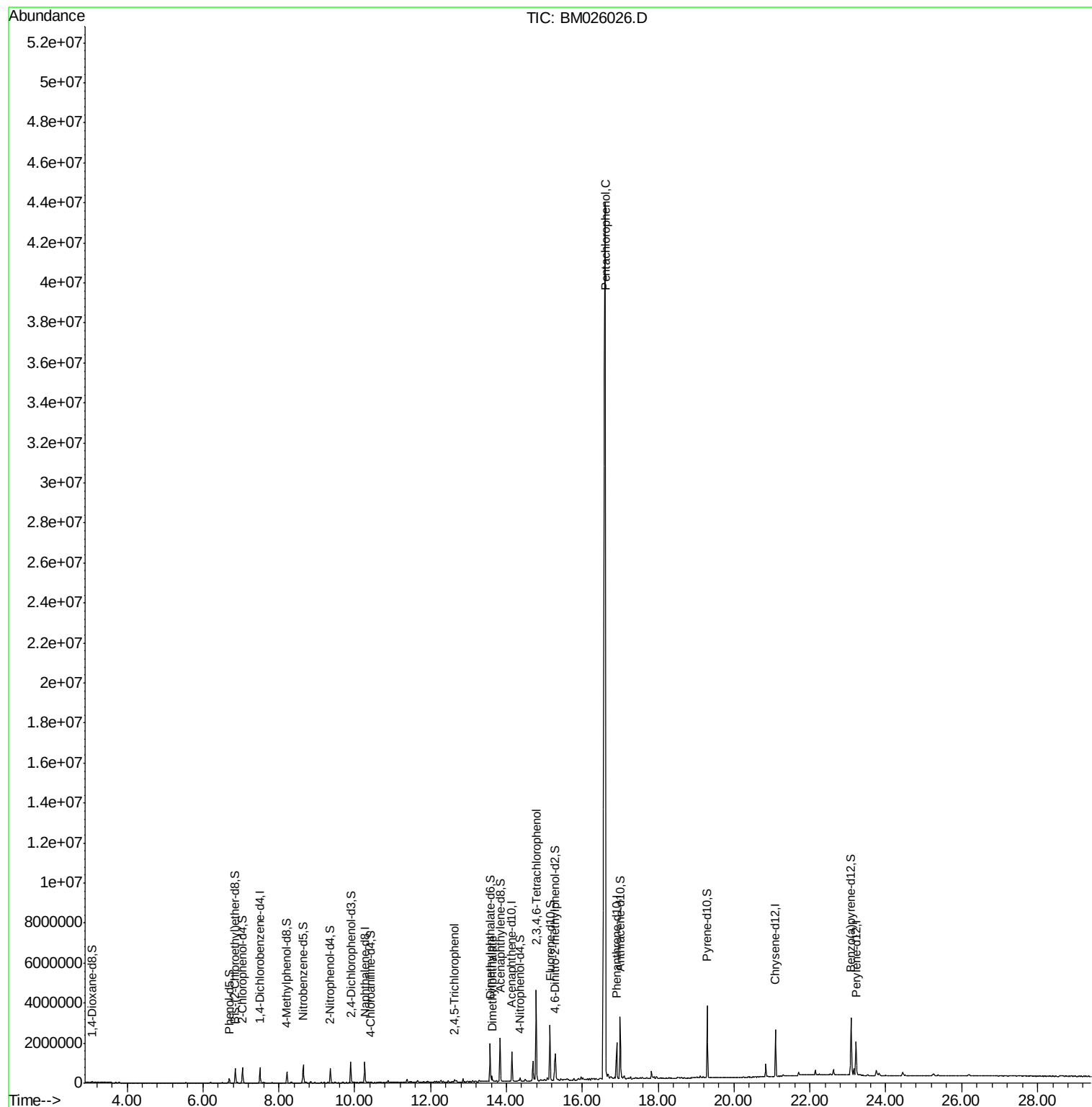
						Qvalue
40) 2,4,5-Trichlorophenol	12.63	196	19609	1.96	ng/ul	97
45) Dimethylphthalate	13.62	163	154385	4.22	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.79	232	787252	93.54	ng/ul	97
69) Pentachlorophenol	16.60	266	16985191	2511.82	ng/ul	97

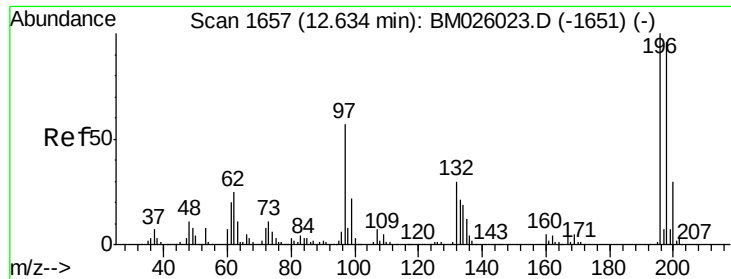
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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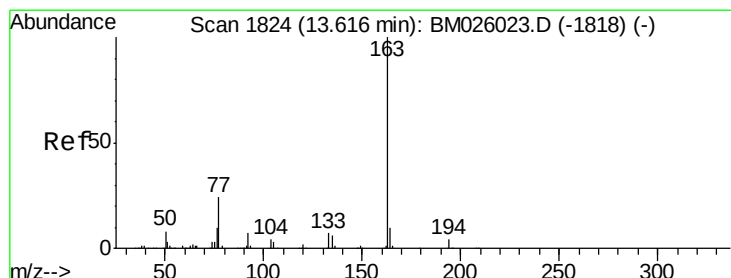
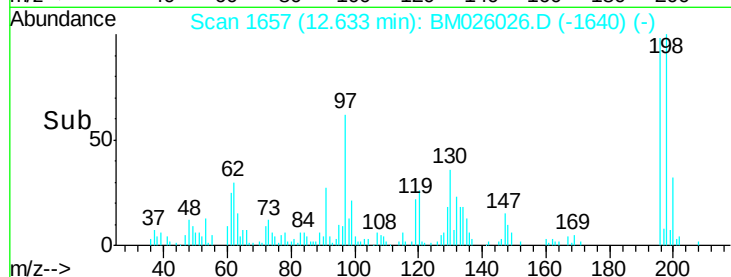
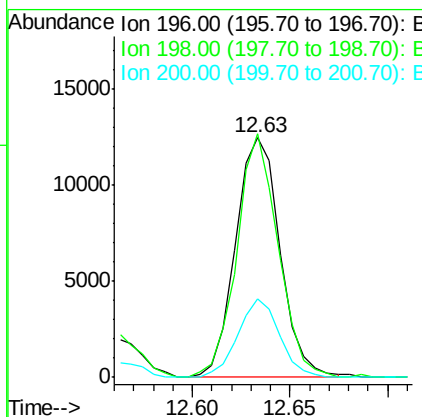
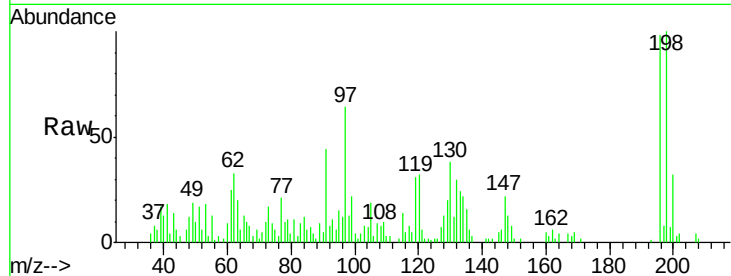




#40
 2,4,5-Trichlorophenol
 Concen: 1.96 ng/ul
 RT: 12.63 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BM026026.D
 Acq: 19 May 2020 20:52

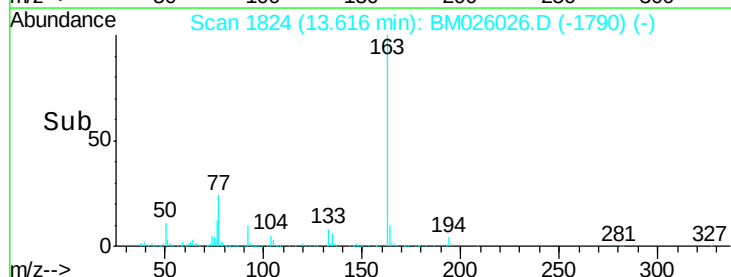
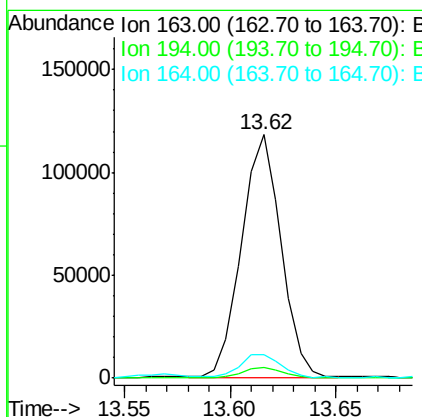
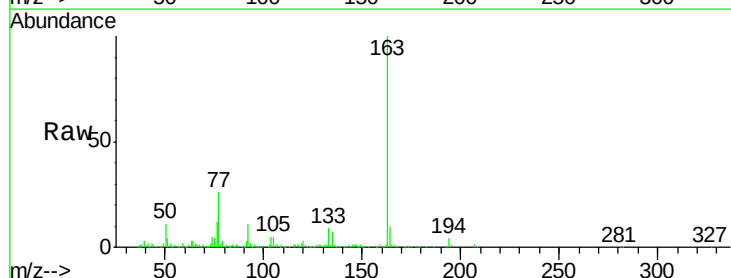
Instrument :
 BNA_M
 ClientSampleId :
 C5CB0

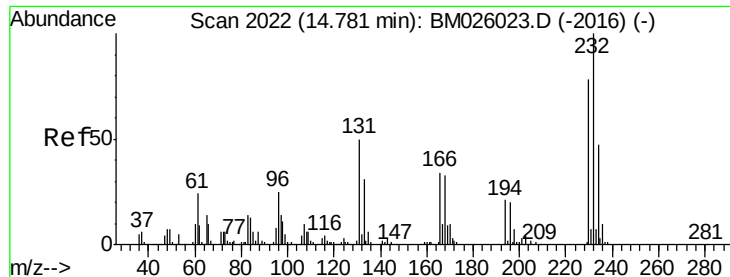
Tgt Ion:196 Resp: 19609
 Ion Ratio Lower Upper
 196 100
 198 101.6 79.0 118.6
 200 33.0 25.0 37.4



#45
 Dimethylphthalate
 Concen: 4.22 ng/ul
 RT: 13.62 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BM026026.D
 Acq: 19 May 2020 20:52

Tgt Ion:163 Resp: 154385
 Ion Ratio Lower Upper
 163 100
 194 4.4 3.2 4.8
 164 9.9 8.0 12.0





#56

2,3,4,6-Tetrachlorophenol

Concen: 93.54 ng/ul

RT: 14.79 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BM026026.D

Acq: 19 May 2020 20:52

Instrument :

BNA_M

ClientSampleId :

C5CB0

Tgt Ion:232 Resp: 787252

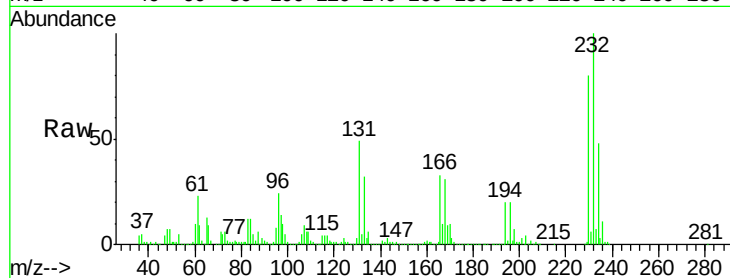
Ion Ratio Lower Upper

232 100

131 48.6 37.0 55.4

130 2.8 1.8 2.8

166 32.5 25.4 38.0



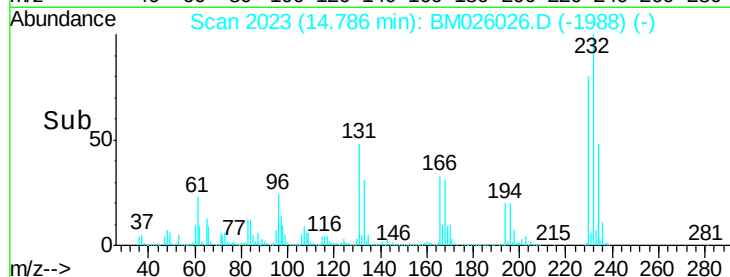
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

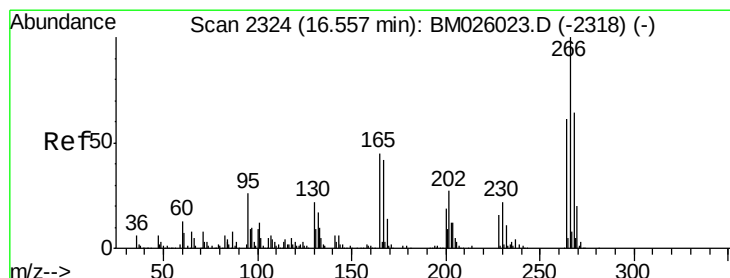
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

Time--> 14.70 14.75 14.80 14.85



Time--> 14.70 14.75 14.80 14.85



#69

Pentachlorophenol

Concen: 2511.82 ng/ul

RT: 16.60 min Scan# 2332

Delta R.T. 0.05 min

Lab File: BM026026.D

Acq: 19 May 2020 20:52

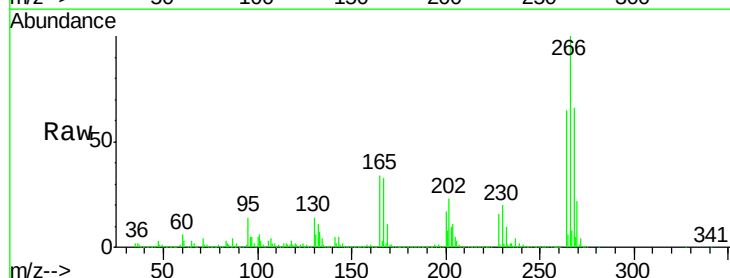
Tgt Ion:266 Resp:16985191

Ion Ratio Lower Upper

266 100

264 65.4 49.3 73.9

268 66.2 52.4 78.6

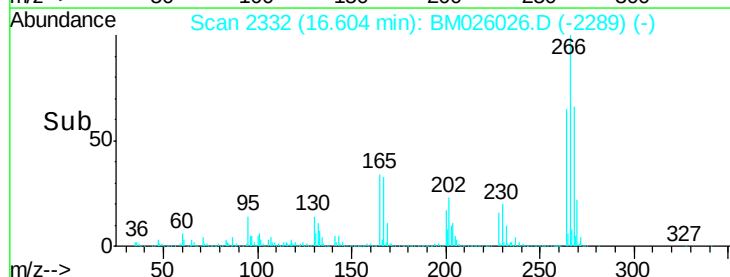


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

Time--> 16.50 16.60



Time--> 16.50 16.60