

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070220\
 Data File : BM026652.D
 Acq On : 02 Jul 2020 13:45
 Operator : JU/CG
 Sample : L3131-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG2M1

Quant Time: Jul 02 14:17:54 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	96080	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	378065	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.01	164	224083	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	453281	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	446984	20.00	ng/ul	0.00
86) Perylene-d12	23.07	264	460217	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.95	96	15831	4.95	ng/uL	0.00
5) Phenol-d5	6.56	99	252323	28.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.71	67	177266	29.79	ng/ul	0.00
9) 2-Chlorophenol-d4	6.89	132	198139	29.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	201013	28.56	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	92384	30.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.21	143	101664	31.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	186518	29.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.26	131	225400	34.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.44	166	542591	30.35	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	574995	26.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	73445	28.47	ng/ul	0.00
58) Fluorene-d10	15.02	176	389228	24.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	122636	43.30	ng/ul	0.02
71) Anthracene-d10	16.87	188	574478	25.74	ng/ul	0.00
79) Pyrene-d10	19.17	212	522574	22.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.93	264	468795	18.87	ng/ul	0.00

Target Compounds

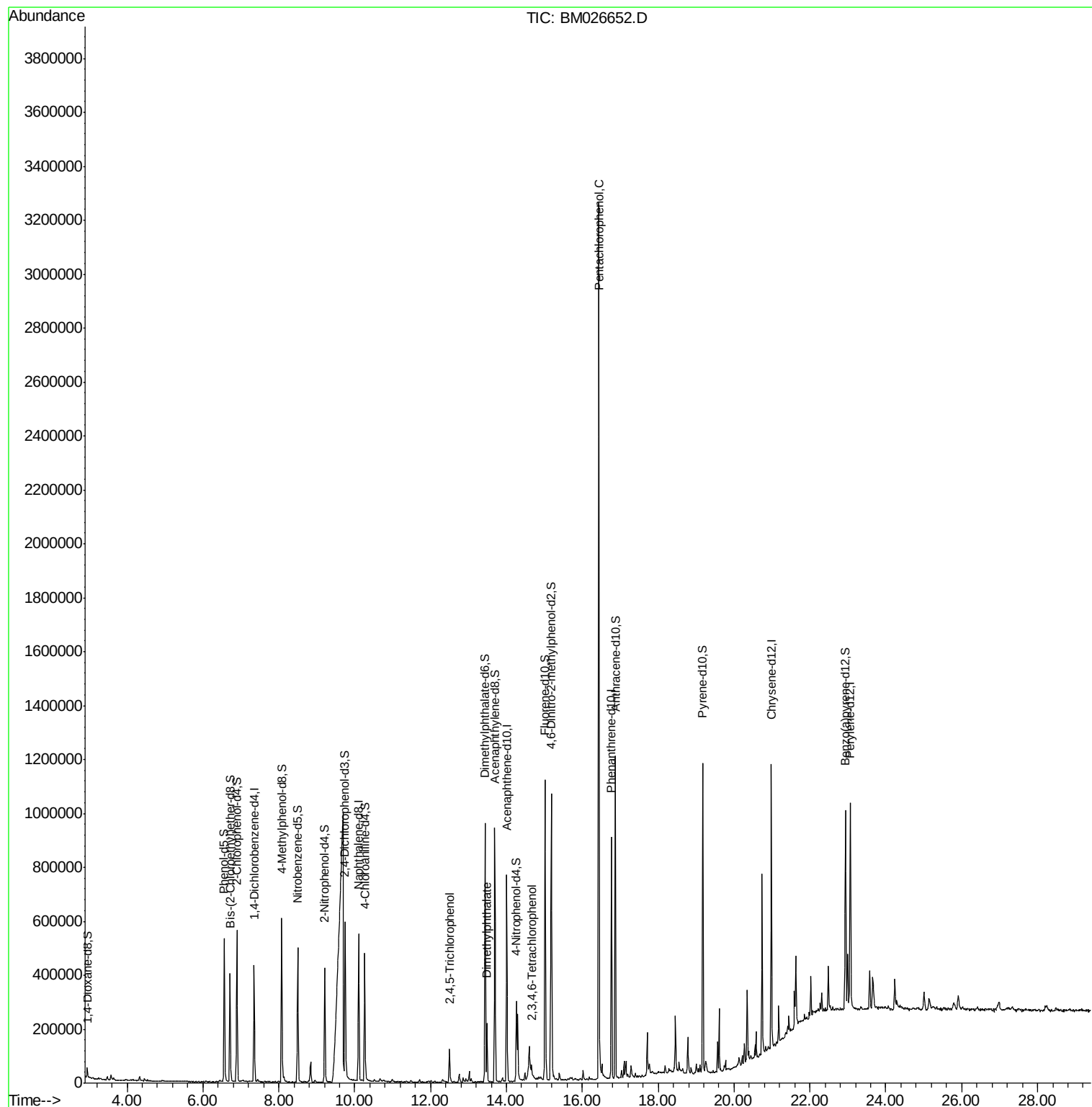
					Ovalue
40) 2,4,5-Trichlorophenol	12.50	196	29893	5.685 ng/ul	95
45) Dimethylphthalate	13.49	163	117480	6.279 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.66	232	5662	1.251 ng/ul#	95
69) Pentachlorophenol	16.43	266	470280	153.153 ng/ul	98

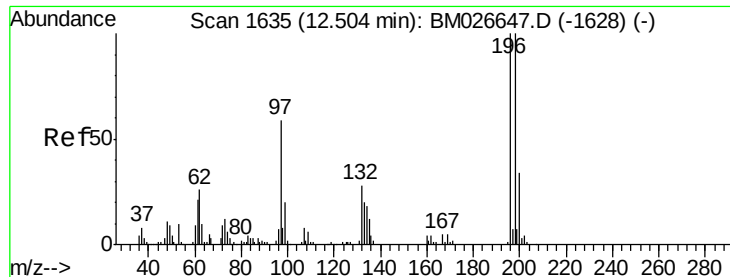
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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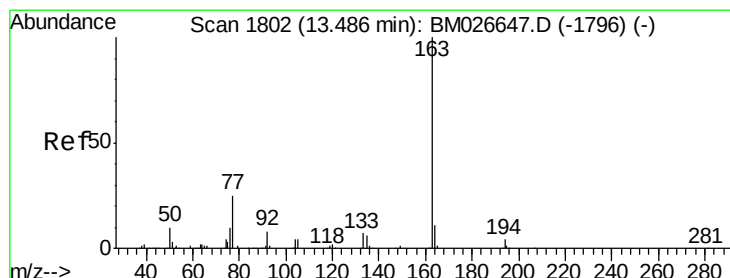
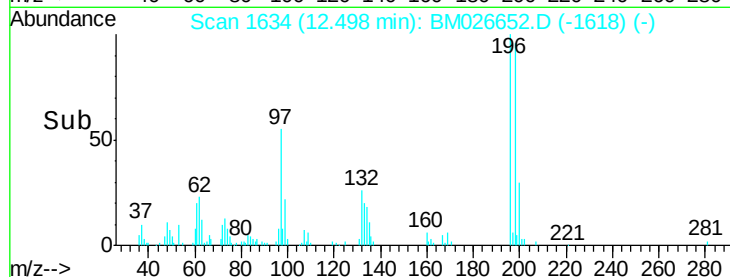
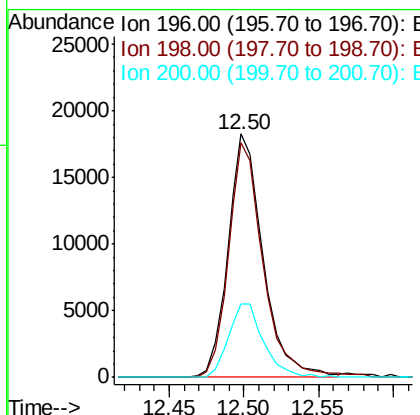
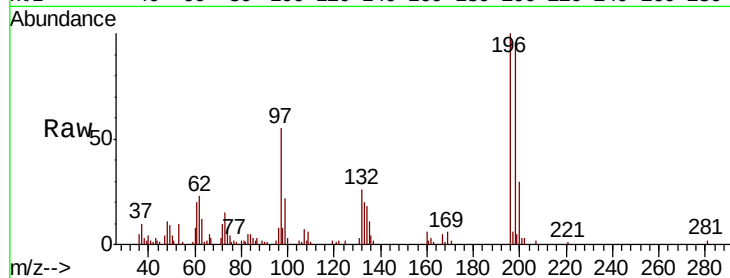




#40
2,4,5-Trichlorophenol
Concen: 5.685 ng/ul
RT: 12.50 min Scan# 1634
Delta R.T. -0.01 min
Lab File: BM026652.D
Acq: 02 Jul 2020 13:45

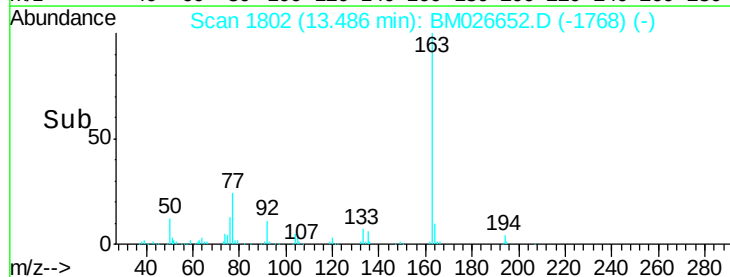
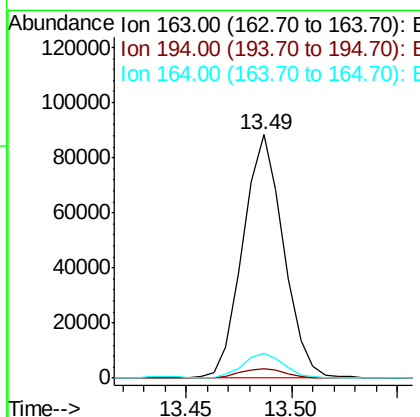
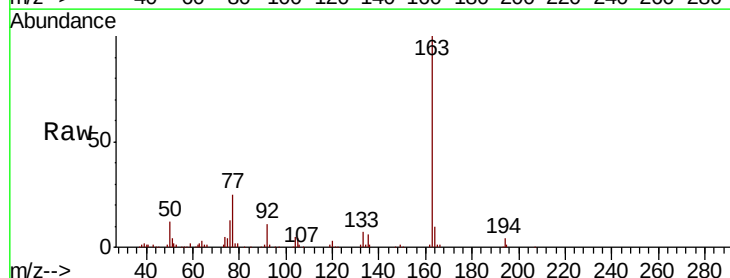
Instrument :
BNA_M
ClientSampleId :
BG2M1

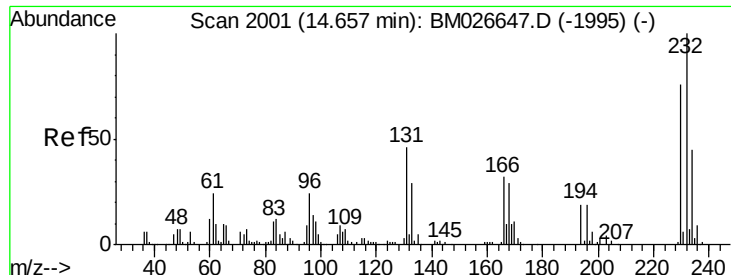
Tot Ion:196 Resp: 29893
Ion Ratio Lower Upper
196 100
198 96.1 72.4 108.6
200 30.1 23.8 35.8



#45
Dimethylphthalate
Concen: 6.279 ng/ul
RT: 13.49 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BM026652.D
Acq: 02 Jul 2020 13:45

Tgt Ion:163 Resp: 117480
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.0 7.8 11.6

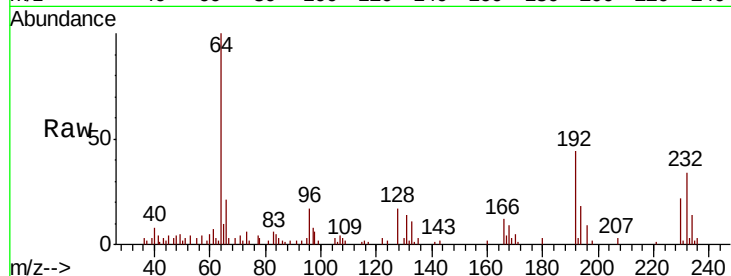




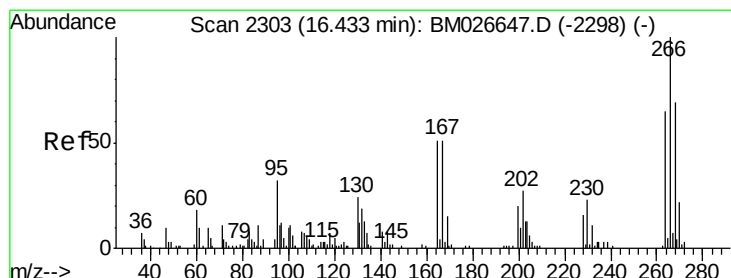
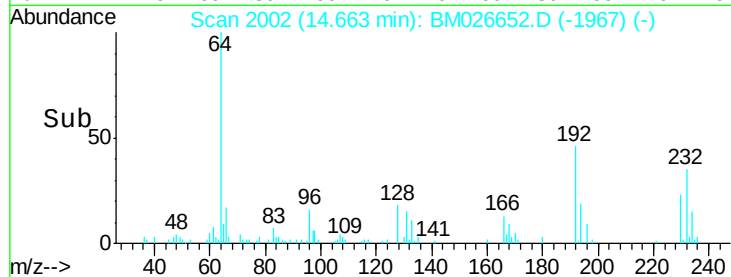
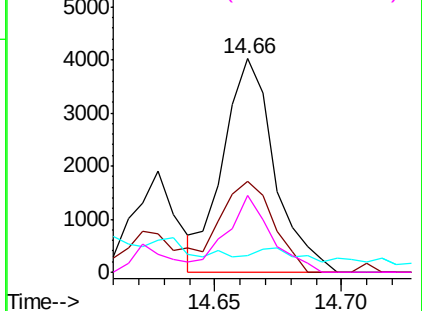
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 1.251 ng/ul
 RT: 14.66 min Scan# 2002
 Delta R.T. 0.01 min
 Lab File: BM026652.D
 Acq: 02 Jul 2020 13:45

Instrument :
 BNA_M
 ClientSampleId :
 BG2M1

Tot Ion:232 Resp: 5662
 Ion Ratio Lower Upper
 232 100
 131 42.4 33.4 50.0
 130 7.9 2.2 3.2#
 166 36.2 25.2 37.8

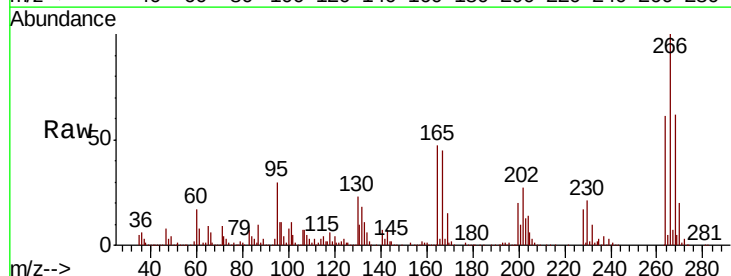


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E



#69
 Pentachlorophenol
 Concen: 153.153 ng/ul
 RT: 16.43 min Scan# 2303
 Delta R.T. 0.00 min
 Lab File: BM026652.D
 Acq: 02 Jul 2020 13:45

Tgt Ion:266 Resp: 470280
 Ion Ratio Lower Upper
 266 100
 264 61.3 49.9 74.9
 268 62.4 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

