

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
 Data File : BM026019.D
 Acq On : 19 May 2020 14:12
 Operator : MA/SJ
 Sample : L2681-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CA7

Quant Time: May 19 14:45:52 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	150798	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	626194	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	364386	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	783254	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	845154	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	889082	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	23964	4.79	ng/uL	0.00
5) Phenol-d5	6.69	99	82195	6.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	261867	27.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	227809	21.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	159529	15.47	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	137954	27.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	138352	27.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	272788	26.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	22717	2.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	972134	33.27	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1084568	31.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	27608	5.34	ng/ul	0.00
58) Fluorene-d10	15.14	176	812991	31.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	146418	32.06	ng/ul	0.00
71) Anthracene-d10	16.99	188	1329524	34.45	ng/ul	0.00
79) Pyrene-d10	19.29	212	1545526	35.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	1711115	36.16	ng/ul	0.00

Target Compounds

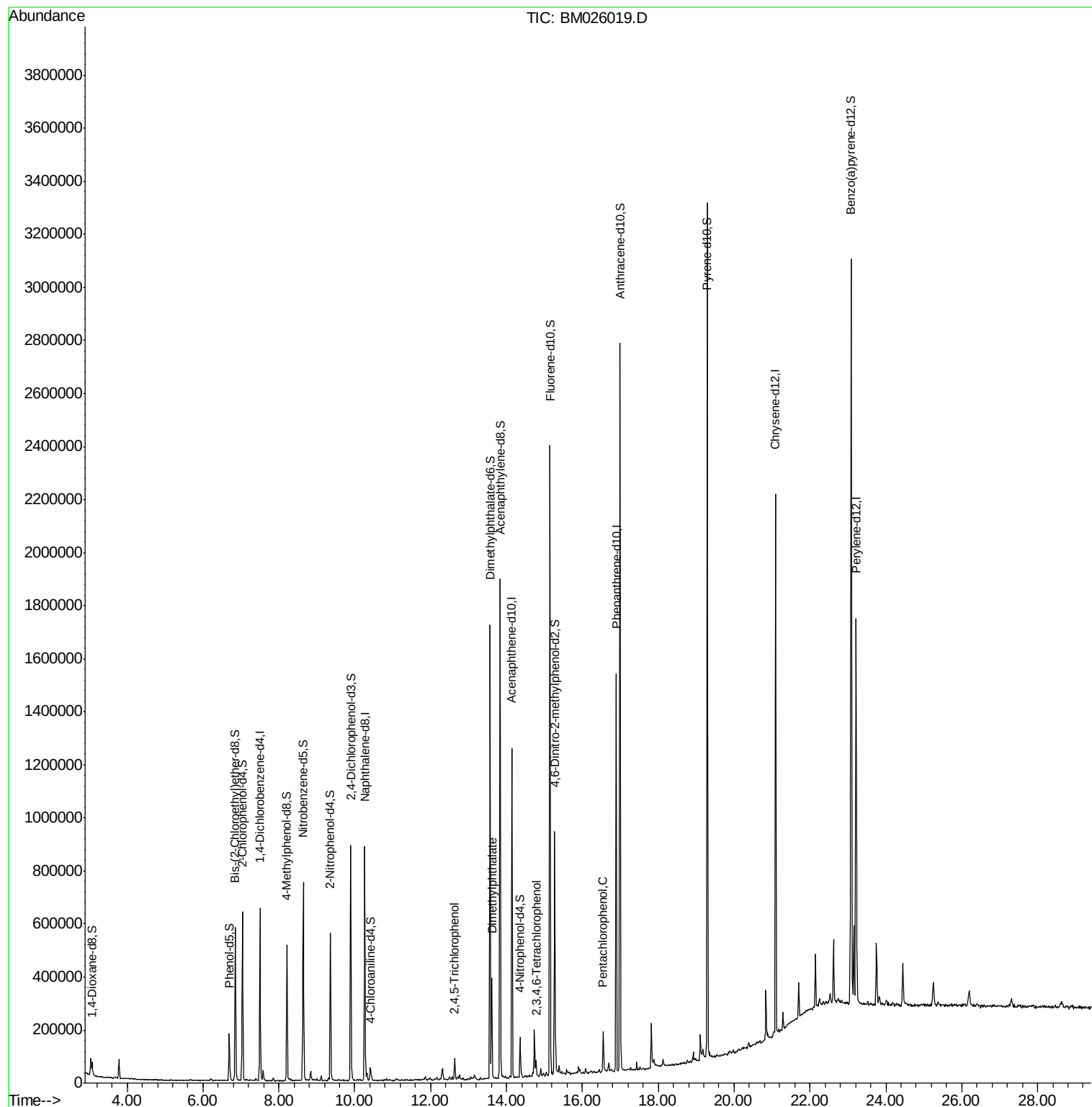
						Qvalue
40) 2,4,5-Trichlorophenol	12.64	196	17109	2.04	ng/ul	92
45) Dimethylphthalate	13.62	163	200160	6.52	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.79	232	9409	1.33	ng/ul#	95
69) Pentachlorophenol	16.55	266	20737	3.67	ng/ul	98

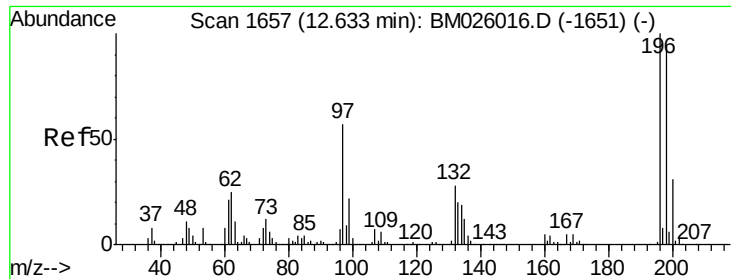
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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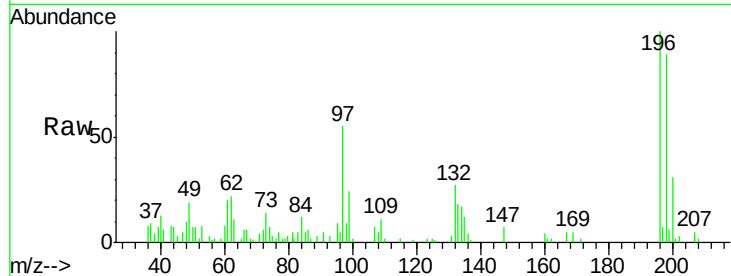




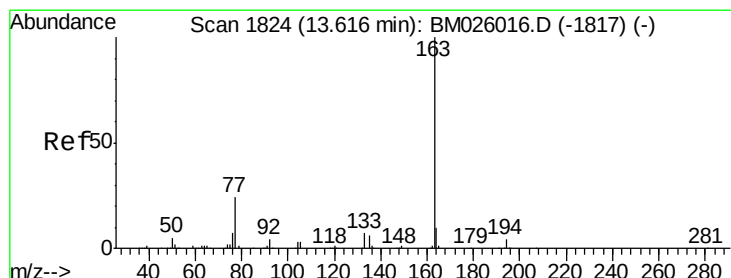
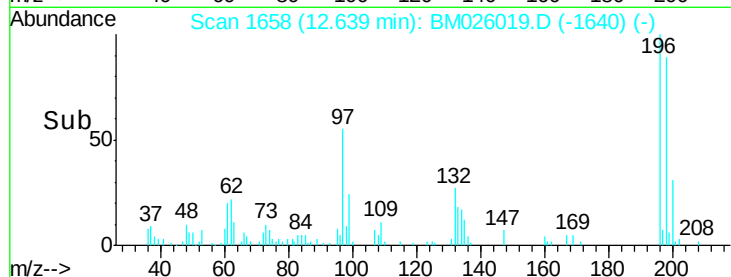
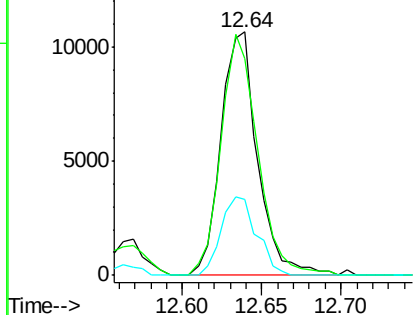
#40
2,4,5-Trichlorophenol
Concen: 2.04 ng/ul
RT: 12.64 min Scan# 1658
Delta R.T. 0.01 min
Lab File: BM026019.D
Acq: 19 May 2020 14:12

Instrument :
BNA_M
ClientSampled :
C5CA7

Tgt Ion:196 Resp: 17109
Ion Ratio Lower Upper
196 100
198 89.1 79.0 118.6
200 31.1 25.0 37.4

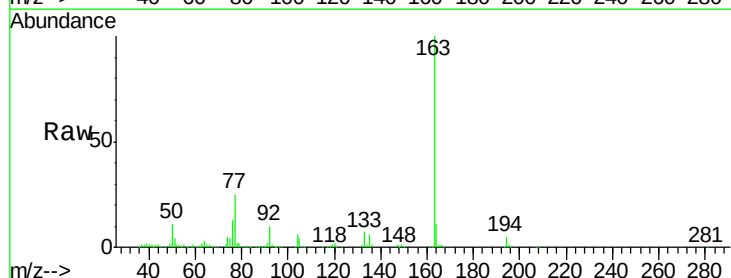


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

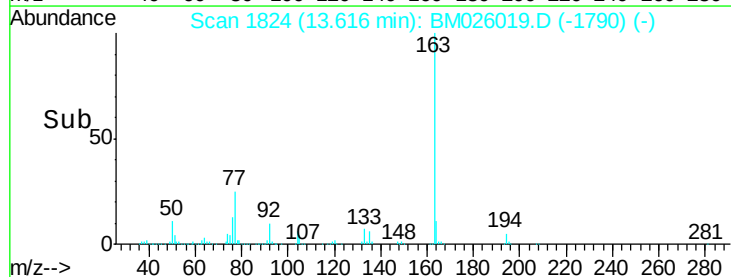
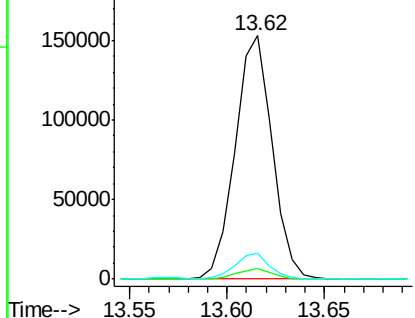


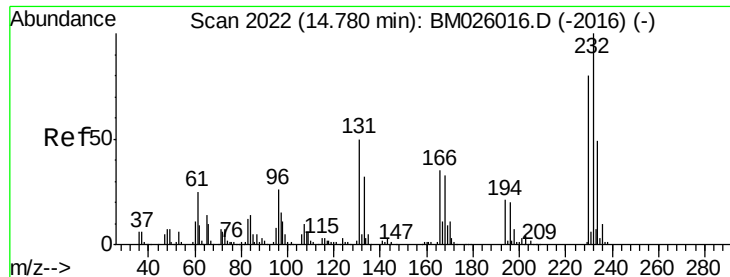
#45
Dimethylphthalate
Concen: 6.52 ng/ul
RT: 13.62 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BM026019.D
Acq: 19 May 2020 14:12

Tgt Ion:163 Resp: 200160
Ion Ratio Lower Upper
163 100
194 4.6 3.2 4.8
164 10.5 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 1.33 ng/ul

RT: 14.79 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BM026019.D

Acq: 19 May 2020 14:12

Instrument :

BNA_M

ClientSampleId :

C5CA7

Tgt Ion:232 Resp: 9409

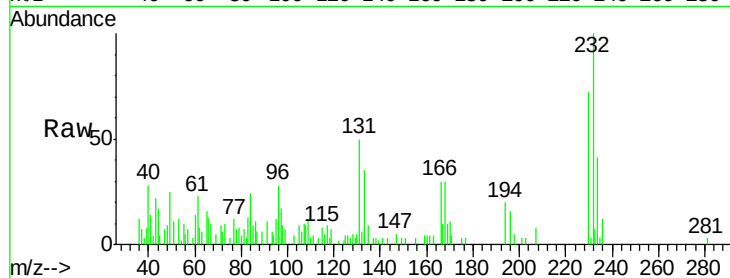
Ion Ratio Lower Upper

232 100

131 50.3 37.0 55.4

130 5.1 1.8 2.8#

166 30.1 25.4 38.0

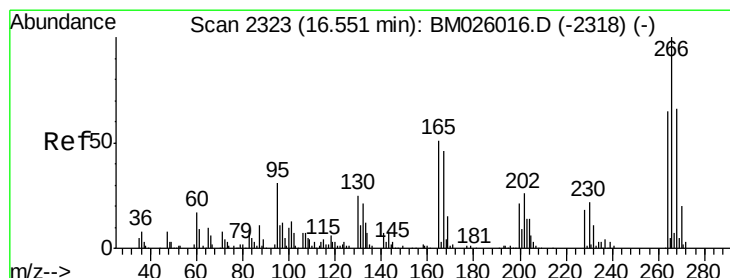
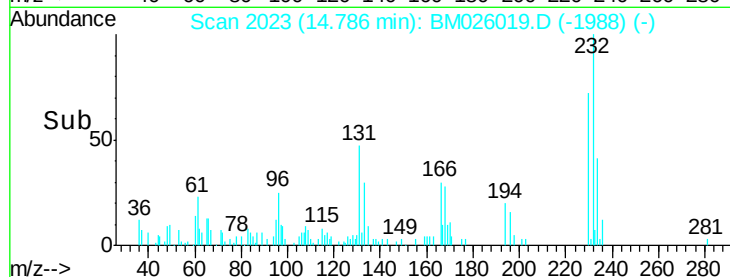
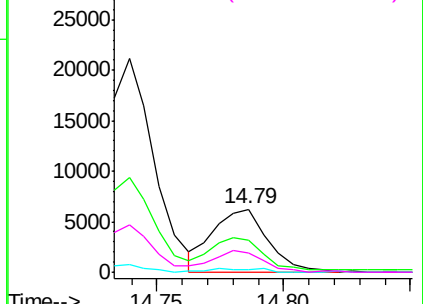


Abundance Ion 232.00 (231.70 to 232.70): E

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



#69

Pentachlorophenol

Concen: 3.67 ng/ul

RT: 16.55 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BM026019.D

Acq: 19 May 2020 14:12

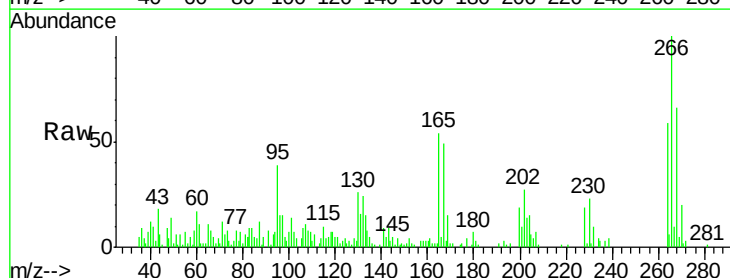
Tgt Ion:266 Resp: 20737

Ion Ratio Lower Upper

266 100

264 58.8 49.3 73.9

268 65.6 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

