

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
 Data File : BM026031.D
 Acq On : 19 May 2020 23:52
 Operator : MA/SJ
 Sample : L2681-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CA9

Quant Time: May 20 09:56:20 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	193191	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	805475	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	480064	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	998667	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1002605	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	1028847	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.08	96	31743	4.96	ng/uL	0.00
5) Phenol-d5	6.69	99	117991	6.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	369079	30.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	332608	24.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	218783	16.56	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	214830	32.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	223919	34.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	374832	28.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	49697	3.76	ng/ul	-0.01
44) Dimethylphthalate-d6	13.57	166	1213951	31.53	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1433617	31.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	41335	6.06	ng/ul	0.00
58) Fluorene-d10	15.14	176	1044871	31.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	214579	36.85	ng/ul	0.00
71) Anthracene-d10	16.99	188	1581996	32.15	ng/ul	0.00
79) Pyrene-d10	19.29	212	1745115	33.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	1817865	33.20	ng/ul	0.00

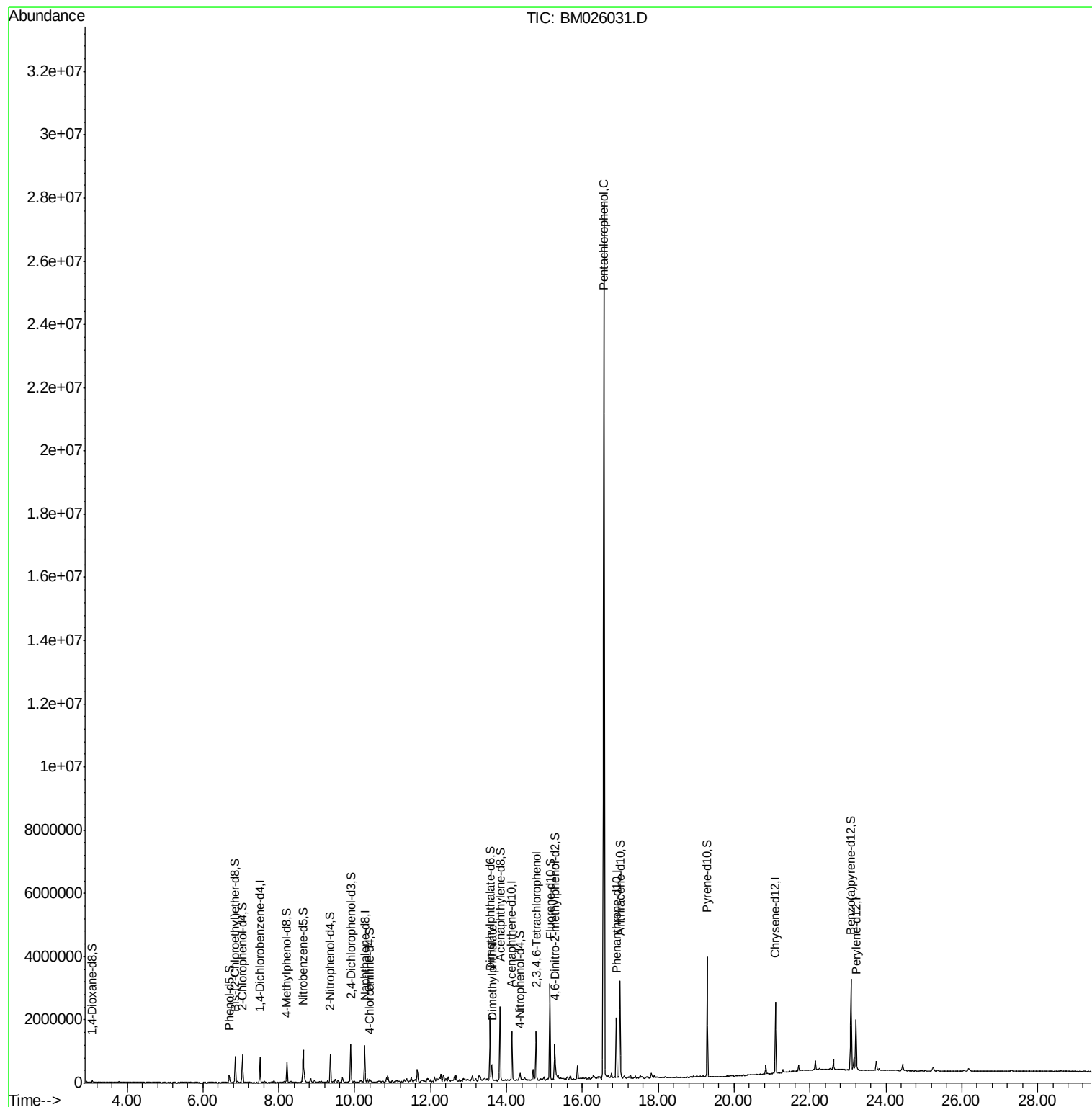
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	13.62	163	284040	7.03	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.78	232	252312	27.16	ng/ul#	96
69) Pentachlorophenol	16.57	266	5715975	793.71	ng/ul	98

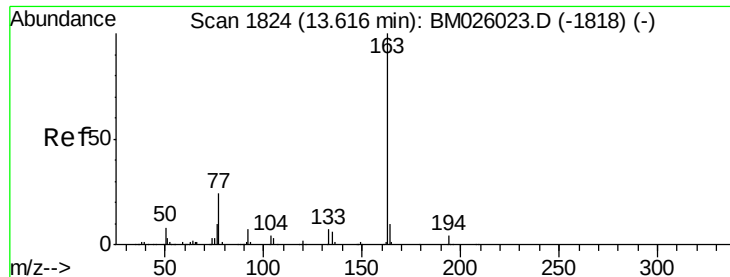
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 7.03 ng/ul

RT: 13.62 min Scan# 1824

Delta R.T. 0.00 min

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ClientSampleId :

C5CA9

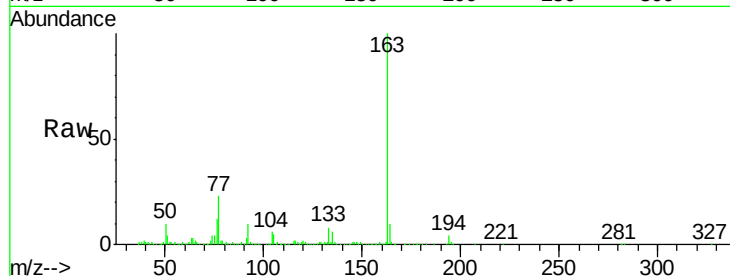
Tgt Ion:163 Resp: 284040

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

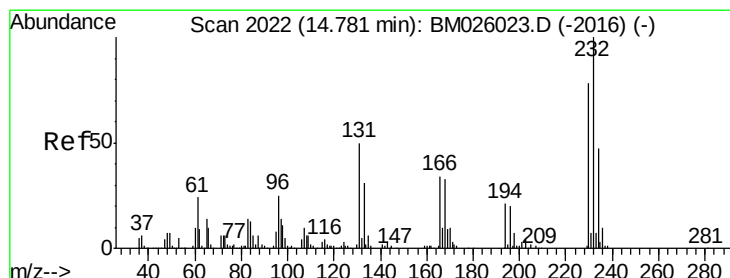
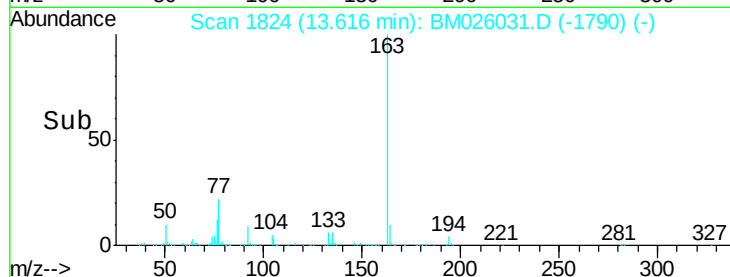
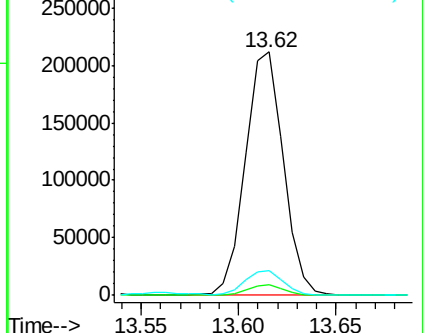
164 10.4 8.0 12.0



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: 27.16 ng/ul

RT: 14.78 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BM026031.D

Acq: 19 May 2020 23:52

Tgt Ion:232 Resp: 252312

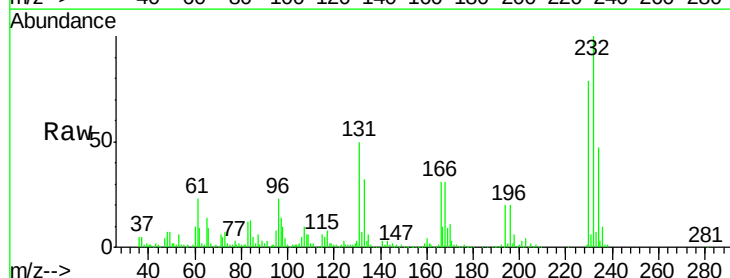
Ion Ratio Lower Upper

232 100

131 50.3 37.0 55.4

130 3.4 1.8 2.8#

166 31.2 25.4 38.0

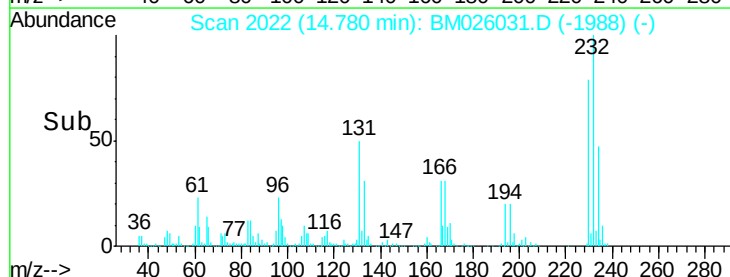
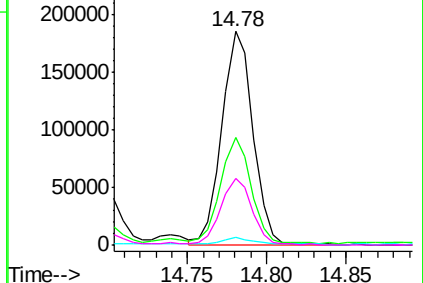


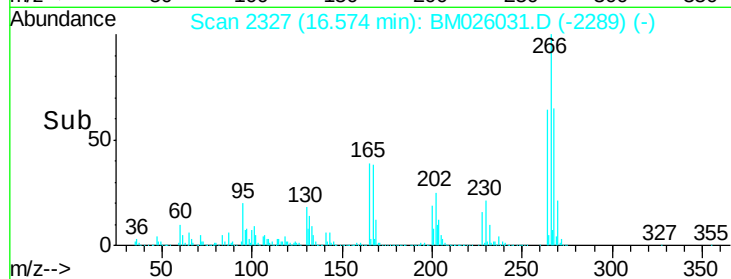
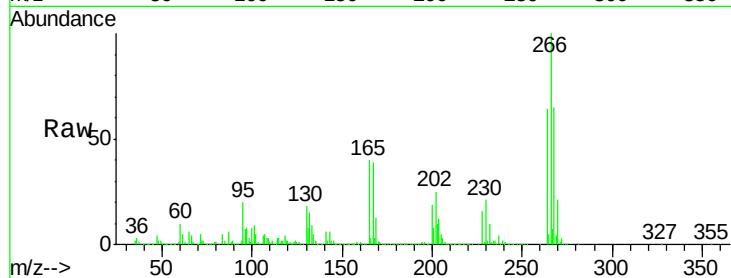
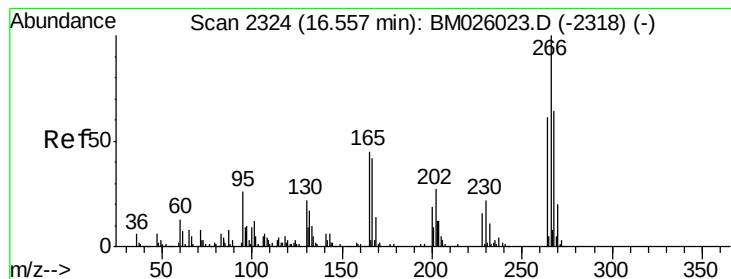
Abundance Ion 232.00 (231.70 to 232.70): E

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: 793.71 ng/ul

RT: 16.57 min Scan# 2327

Delta R.T. 0.02 min

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Tgt Ion:266 Resp: 5715975

Ion Ratio Lower Upper

266 100

264 63.8 49.3 73.9

268 64.8 52.4 78.6

