

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052020\
 Data File : BM026036.D
 Acq On : 20 May 2020 13:22
 Operator : MA/SJ
 Sample : L2681-08DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CB0DL

Quant Time: May 20 14:07:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 20 11:35:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	175581	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	737467	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	441462	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	938435	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	989662	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	1012816	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	13837	2.38	ng/uL	0.00
5) Phenol-d5	6.69	99	43426	2.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	151030	13.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	129686	10.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	82865	6.90	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	77517	12.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	78764	13.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	142798	11.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	9620	0.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	522982	14.77	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	592494	14.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	13413	2.14	ng/ul	0.00
58) Fluorene-d10	15.15	176	453272	14.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	99849	18.25	ng/ul	0.00
71) Anthracene-d10	16.99	188	688833	14.90	ng/ul	0.00
79) Pyrene-d10	19.29	212	791858	15.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	825572	15.31	ng/ul	0.00

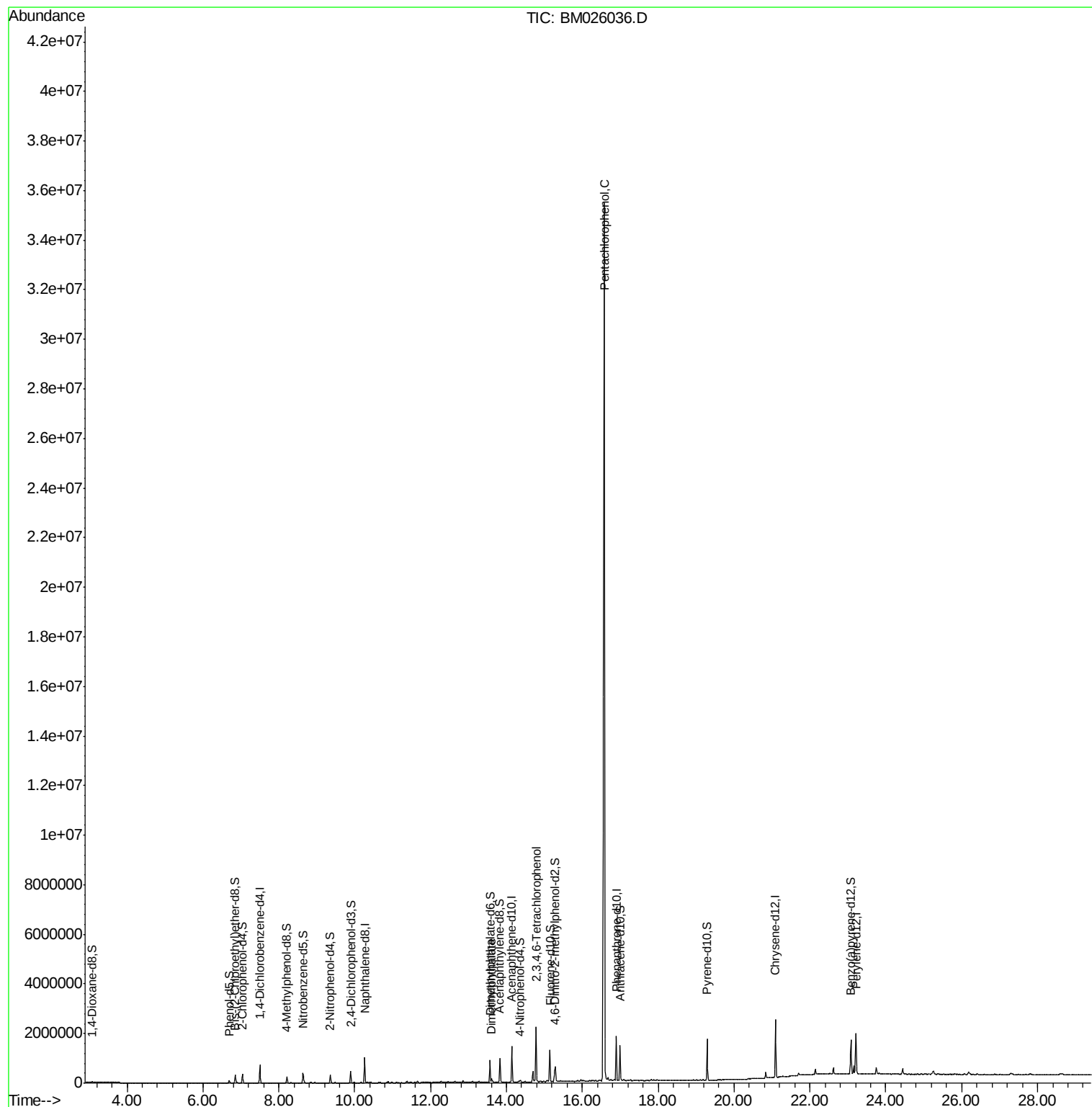
Target Compounds					Ovalue	
45) Dimethylphthalate	13.61	163	72692	1.956	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.78	232	362859	42.476	ng/ul	98
69) Pentachlorophenol	16.58	266	8770591	1296.033	ng/ul	98

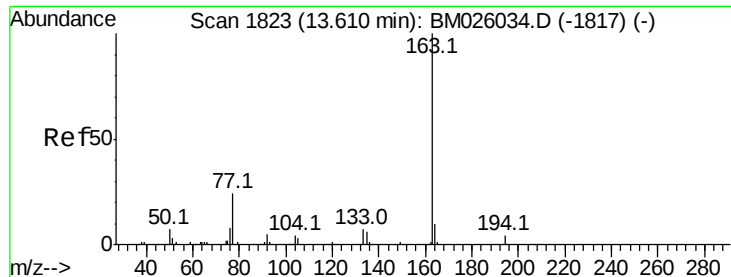
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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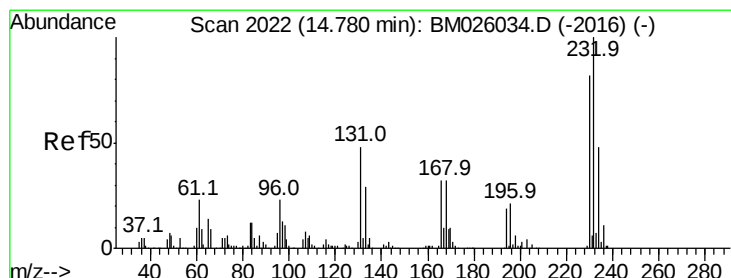
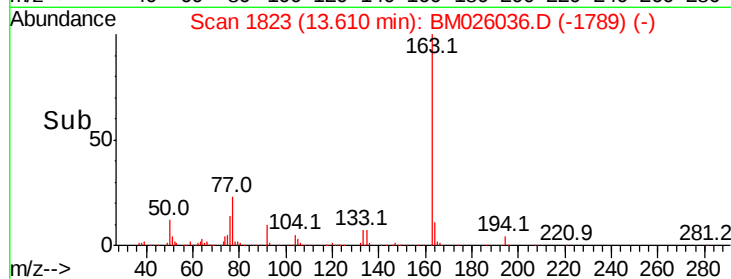
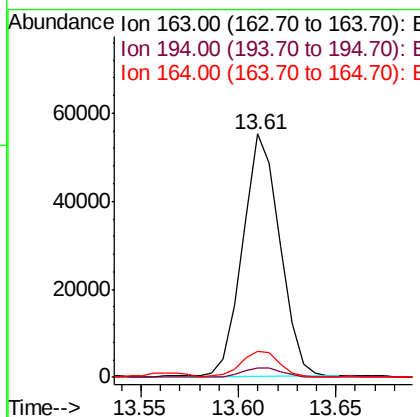
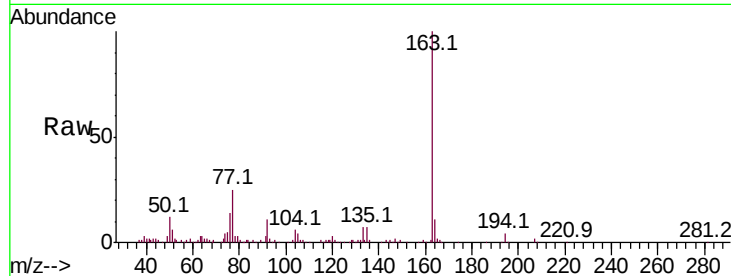




#45
Dimethylphthalate
Concen: 1.956 ng/ul
RT: 13.61 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BM026036.D
Acq: 20 May 2020 13:22

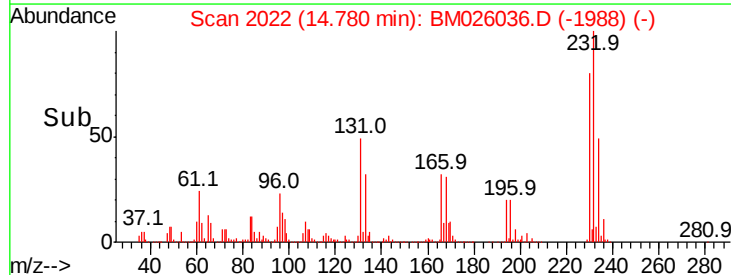
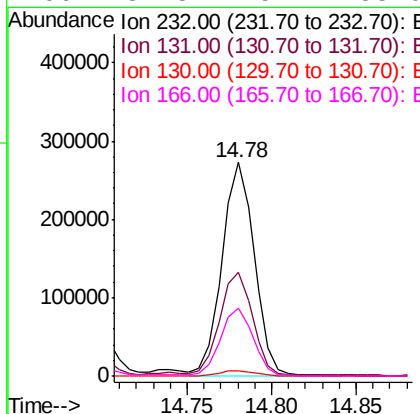
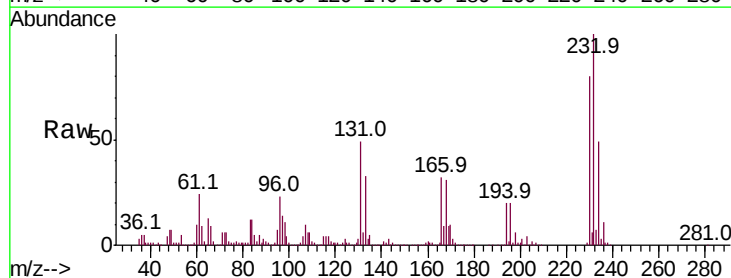
Instrument :
BNA_M
ClientSampleId :
C5CB0DL

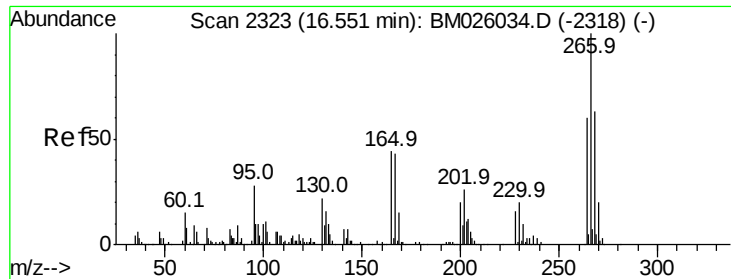
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.9	8.0	12.0



#56
2,3,4,6-Tetrachlorophenol
Concen: 42.476 ng/ul
RT: 14.78 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BM026036.D
Acq: 20 May 2020 13:22

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.8	37.0	55.4
130	2.7	1.8	2.8
166	31.8	25.4	38.0





#69

Pentachlorophenol

Concen: 1296.033 ng/ul

RT: 16.58 min Scan# 2328

Delta R.T. 0.03 min

Lab File: BM026036.D

Acq: 20 May 2020 13:22

Instrument :

BNA_M

ClientSampleId :

C5CB0DL

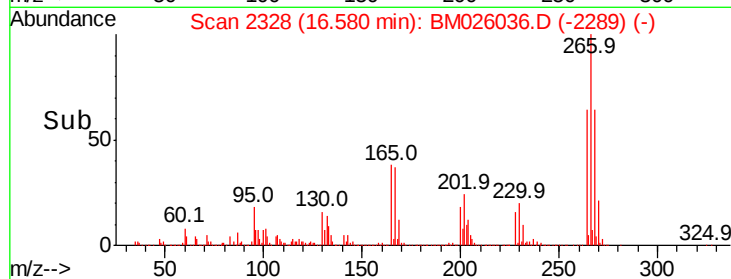
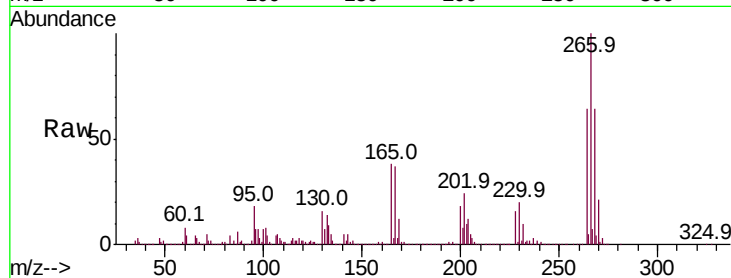
Tot Ion:266 Resp: 8770591

Ion Ratio Lower Upper

266 100

264 64.2 49.3 73.9

268 64.5 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

