

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
 Data File : BM026203.D
 Acq On : 01 Jun 2020 18:51
 Operator : JU/CG
 Sample : L2829-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CC5

Manual Integrations
 APPROVED

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Quant Time: Jun 02 10:46:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 01 16:59:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	136331	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	560880	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	335019	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	726283	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	783388	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	822516	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	21234	4.70	ng/uL	0.00
5) Phenol-d5	6.67	99	78378	6.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	252017	29.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	226635	23.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	149539	16.04	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	137830	30.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	145133	32.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	261801	28.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	9943	1.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	930052	34.62	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	1085111	34.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	29698	6.24	ng/ul	0.00
58) Fluorene-d10	15.12	176	813404	34.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	170894m	40.36	ng/ul	0.00
71) Anthracene-d10	16.97	188	1264991	35.34	ng/ul	0.00
79) Pyrene-d10	19.27	212	1431852	35.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	1356802	30.99	ng/ul	0.00

Target Compounds						Qvalue
40) 2,4,5-Trichlorophenol	12.61	196	51130	6.63	ng/ul	95
45) Dimethylphthalate	13.59	163	54783	1.94	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.76	232	70966m	10.95	ng/ul	
69) Pentachlorophenol	16.55	266	3051470	582.63	ng/ul	98

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

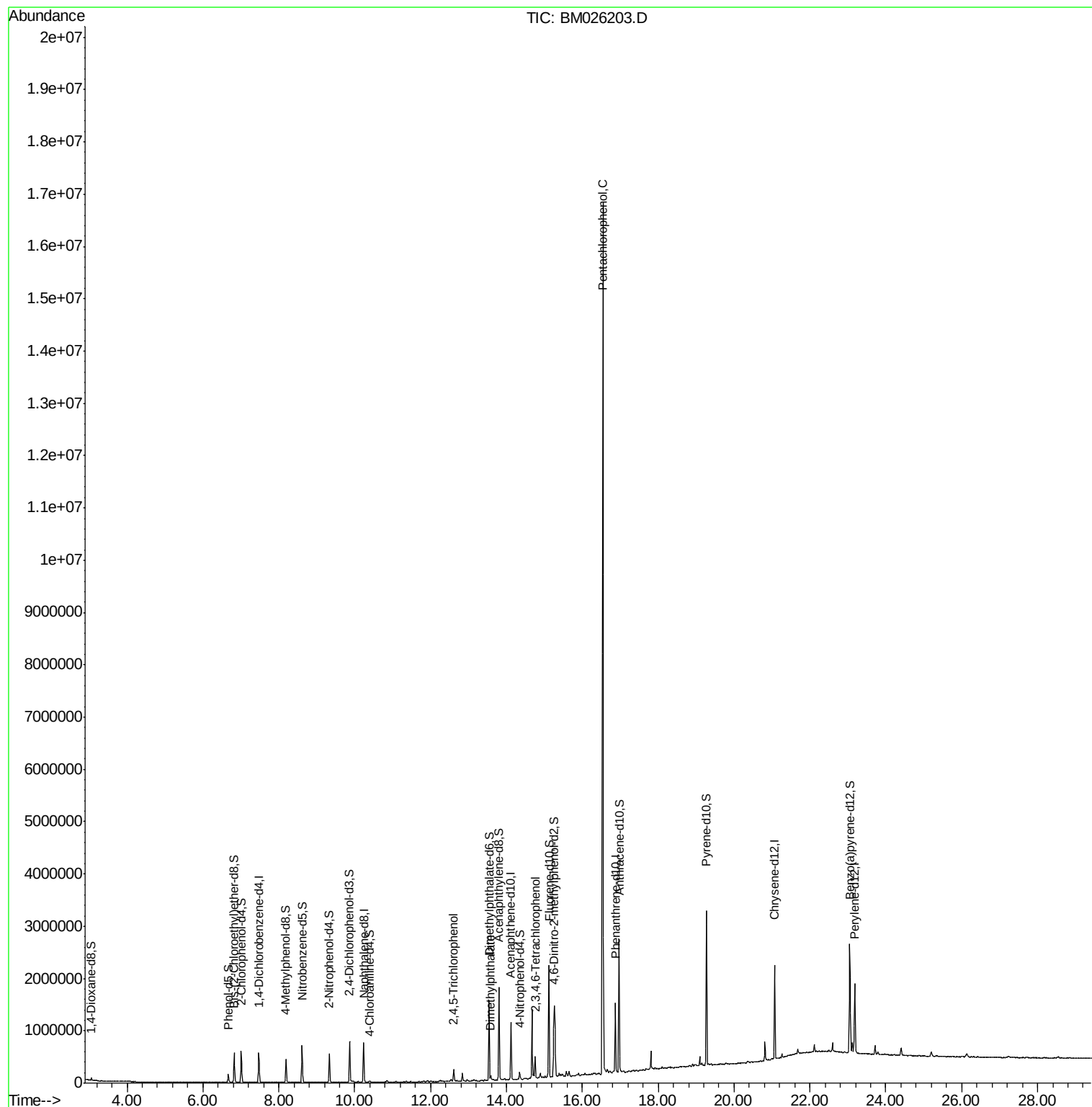
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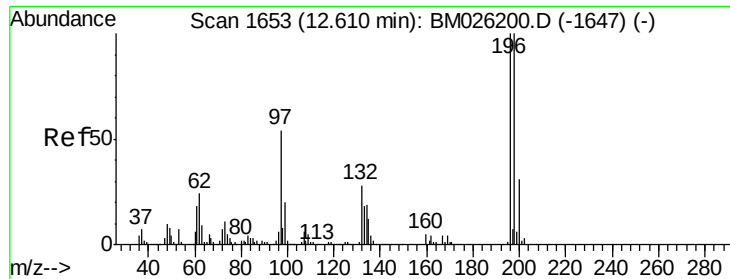
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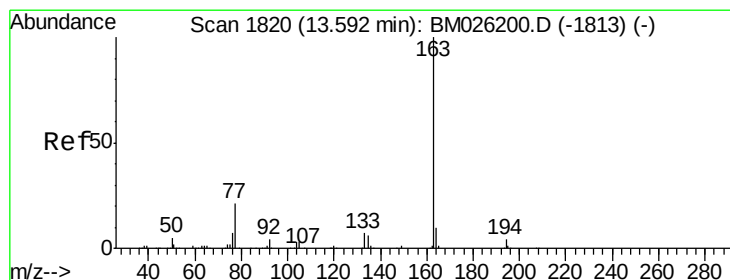
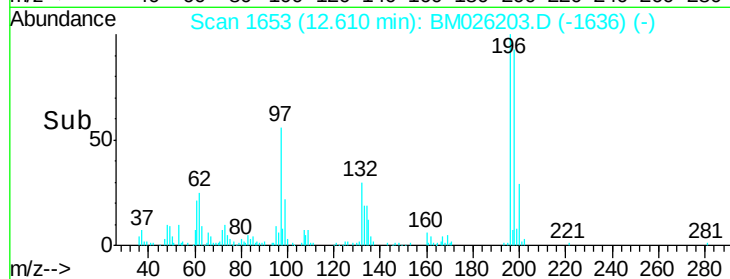
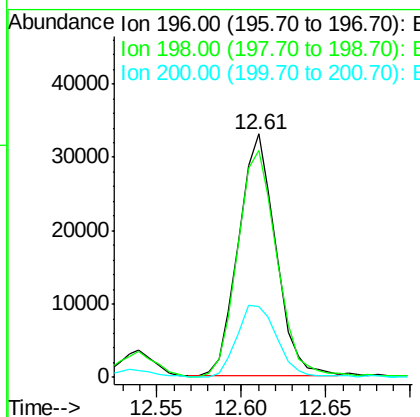
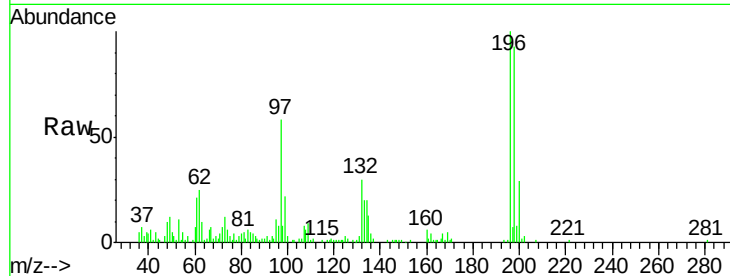
#40
 2,4,5-Trichlorophenol
 Concen: 6.63 ng/ul
 RT: 12.61 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BM026203.D
 Acq: 01 Jun 2020 18:51

Instrument :
 BNA_M
 ClientSampleId :
 C5CC5

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	51130		
198	93.1	79.0	118.6	
200	29.2	25.0	37.4	

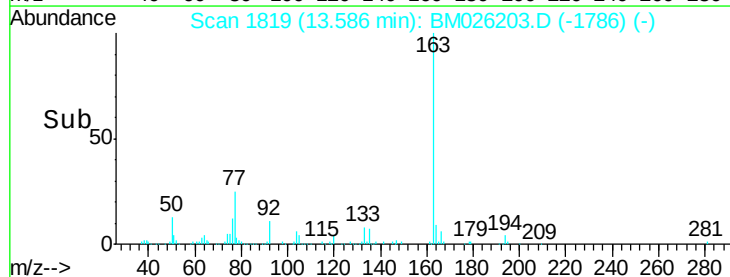
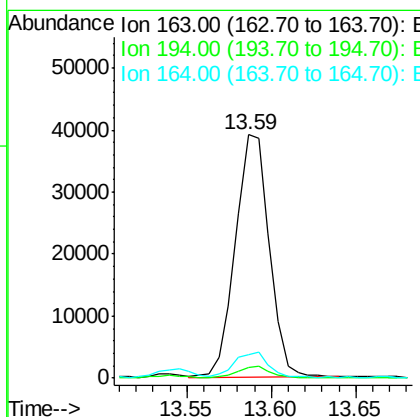
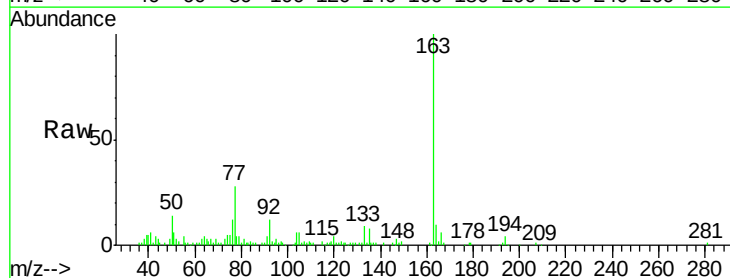
Manual Integrations
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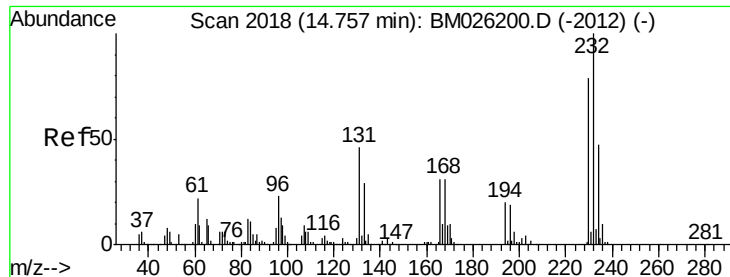
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#45
 Dimethylphthalate
 Concen: 1.94 ng/ul
 RT: 13.59 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BM026203.D
 Acq: 01 Jun 2020 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	54783		
194	4.3	3.2	4.8	
164	9.7	8.0	12.0	





#56

2,3,4,6-Tetrachlorophenol

Concen: 10.95 ng/ul

RT: 14.76 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BM026203.D

Acq: 01 Jun 2020 18:51

Instrument :

BNA_M

ClientSampled :

C5CC5

Tgt Ion:232 Resp: 70966
Ion Ratio Lower Upper

232 100

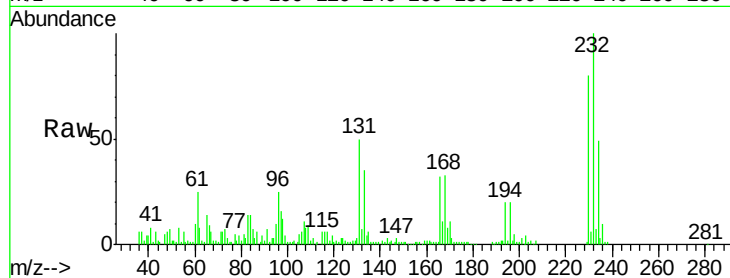
131 49.7 37.0 55.4

130 3.0 1.8 2.8#

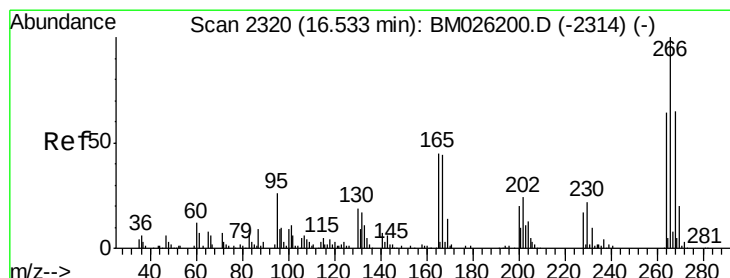
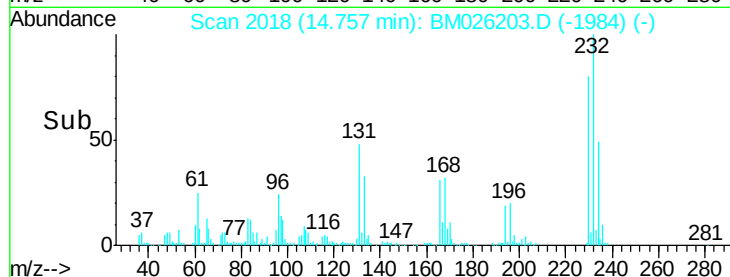
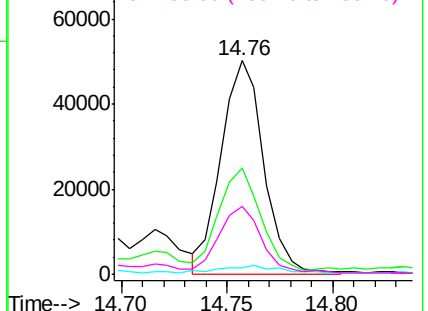
166 31.7 25.4 38.0

Manual Integrations
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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: 582.63 ng/ul

RT: 16.55 min Scan# 2322

Delta R.T. 0.01 min

Lab File: BM026203.D

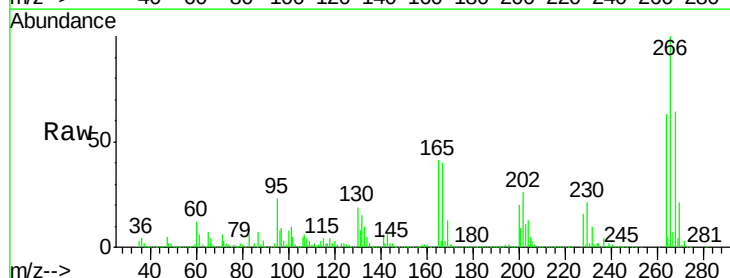
Acq: 01 Jun 2020 18:51

Tgt Ion:266 Resp: 3051470
Ion Ratio Lower Upper

266 100

264 62.7 49.3 73.9

268 64.1 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

