

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070220\
 Data File : BM026651.D
 Acq On : 02 Jul 2020 13:08
 Operator : JU/CG
 Sample : L3131-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG2L6

Quant Time: Jul 02 13:41:27 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

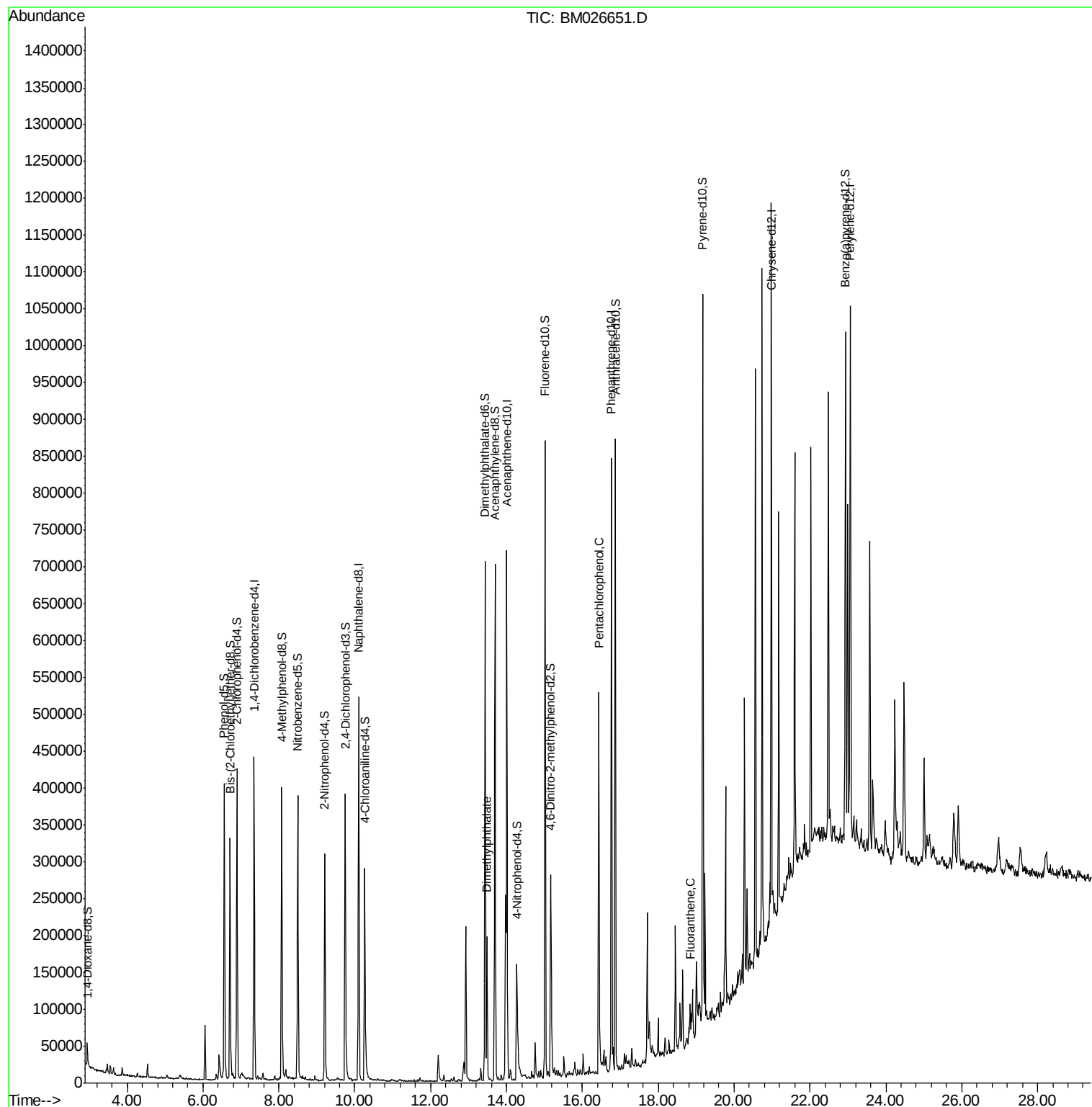
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	94598	20.00	ng/ul	0.00
18) Naphthalene-d8	10.11	136	371042	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.01	164	208976	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	427808	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	419693	20.00	ng/ul	0.00
86) Perylene-d12	23.06	264	437505	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.95	96	13291	4.22	ng/uL	0.00
5) Phenol-d5	6.56	99	188228	21.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.71	67	136870	23.36	ng/ul	0.00
9) 2-Chlorophenol-d4	6.89	132	149164	22.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.07	113	131533	18.98	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	69634	23.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.21	143	74976	23.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	131379	21.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.26	131	148761	23.06	ng/ul	0.00
44) Dimethylphthalate-d6	13.44	166	399556	23.97	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	433049	21.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	38882	16.16	ng/ul	0.01
58) Fluorene-d10	15.02	176	292573	20.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.16	200	45054	16.86	ng/ul	0.00
71) Anthracene-d10	16.87	188	428806	20.35	ng/ul	0.00
79) Pyrene-d10	19.17	212	443399	20.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.94	264	425013	18.00	ng/ul	0.00
Target Compounds						
45) Dimethylphthalate	13.49	163	104832	6.008	ng/ul	100
69) Pentachlorophenol	16.43	266	80894	27.913	ng/ul	99
77) Fluoranthene	18.84	202	27634	1.003	ng/ul	98

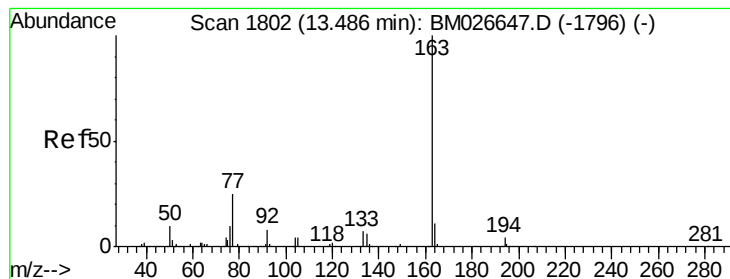
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 6.008 ng/ul

RT: 13.49 min Scan# 1802

Delta R.T. -0.00 min

Lab File: BM026651.D

Acq: 02 Jul 2020 13:08

Instrument :

BNA_M

ClientSampled :

BG2L6

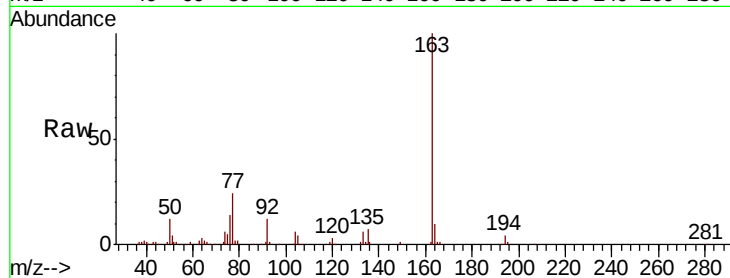
Tot Ion:163 Resp: 104832

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

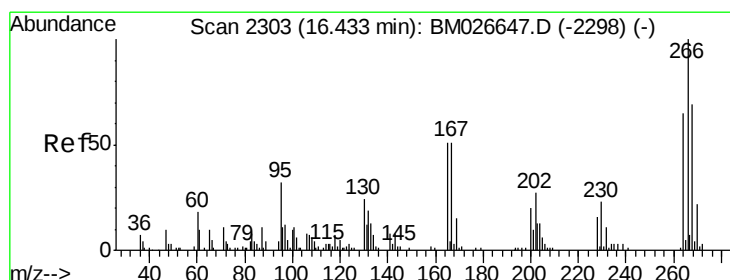
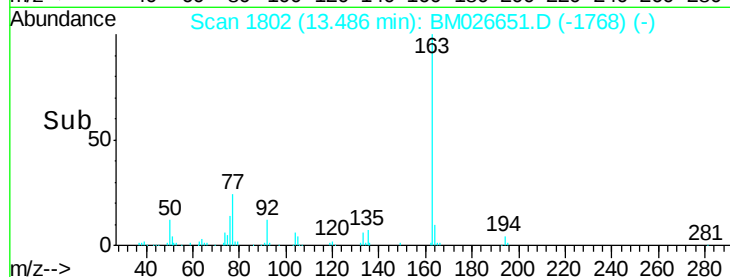
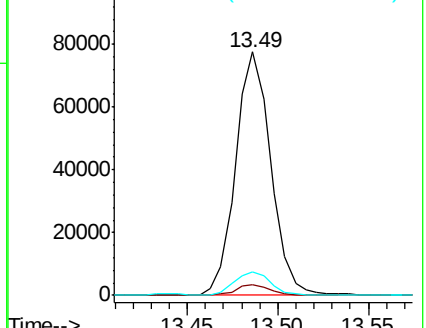
164 9.8 7.8 11.6



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



#69

Pentachlorophenol

Concen: 27.913 ng/ul

RT: 16.43 min Scan# 2303

Delta R.T. -0.00 min

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Acq: 02 Jul 2020 13:08

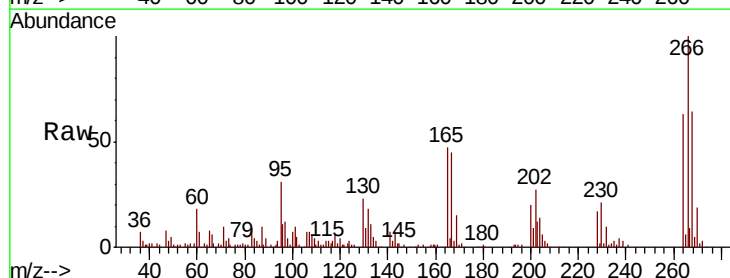
Tgt Ion:266 Resp: 80894

Ion Ratio Lower Upper

266 100

264 63.0 49.9 74.9

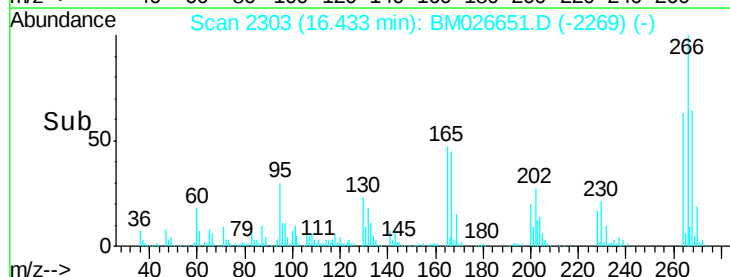
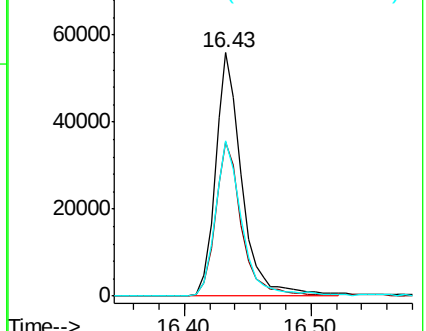
268 64.0 51.4 77.0

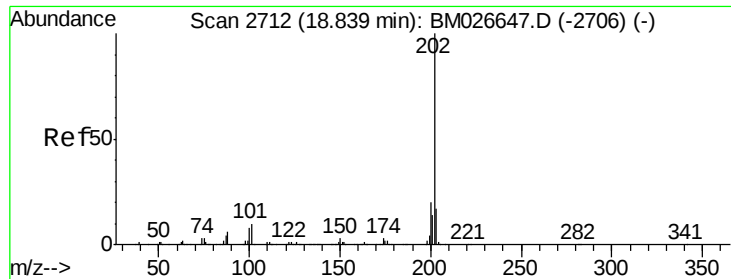


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

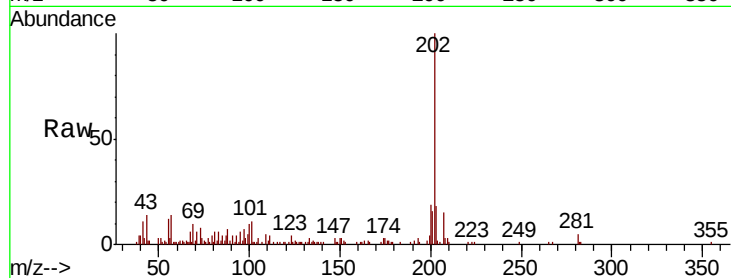




#77
 Fluoranthene
 Concen: 1.003 ng/ul
 RT: 18.84 min Scan# 2712
 Delta R.T. -0.00 min
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 Acq: 02 Jul 2020 13:08

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Tot Ion	Ratio	Lower	Upper
202	100		
101	10.9	8.5	12.7
100	10.2	6.9	10.3



Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

