

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073020\
 Data File : BM026950.D
 Acq On : 30 Jul 2020 21:40
 Operator : JU/CG
 Sample : L3487-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4L04

Quant Time: Jul 31 01:17:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 31 01:15:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	71613	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	258358	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	153880	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	322300	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	360283	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	390063	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	8307	5.29	ng/uL	0.00
5) Phenol-d5	6.84	99	32088	5.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	89785	21.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	85850	18.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	55370	11.47	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	48912	24.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	45641	24.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	94373	21.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	9042	1.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	316851	26.26	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	386700	25.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	9805	4.80	ng/ul	0.00
58) Fluorene-d10	15.29	176	280303	26.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	33981	23.65	ng/ul	0.00
71) Anthracene-d10	17.14	188	447796	27.80	ng/ul	0.00
79) Pyrene-d10	19.43	212	515116	26.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	619101	28.13	ng/ul	0.00

Target Compounds

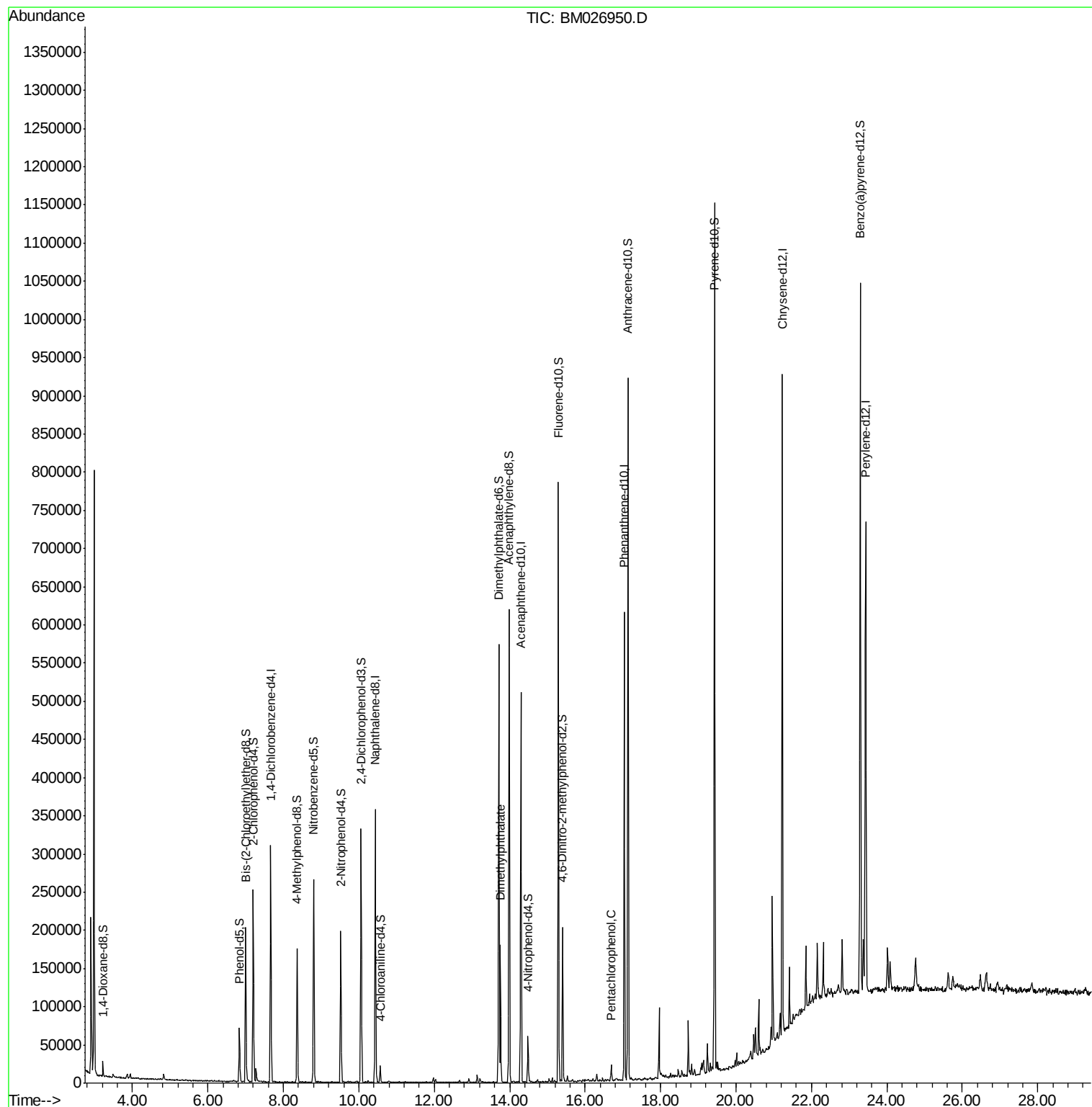
					Ovalue
45) Dimethylphthalate	13.75	163	94312	7.448 ng/ul	97
69) Pentachlorophenol	16.69	266	3430	1.608 ng/ul	95

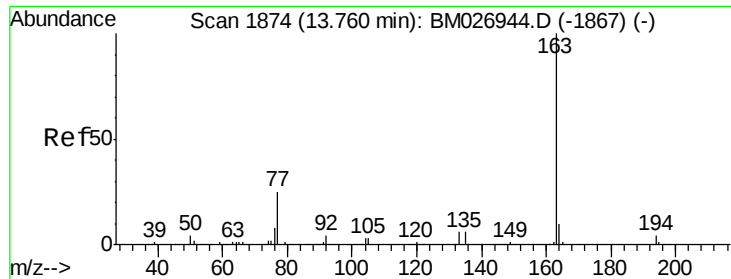
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 7.448 ng/ul

RT: 13.75 min Scan# 1873

Delta R.T. -0.01 min

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ClientSampleId :

F4L04

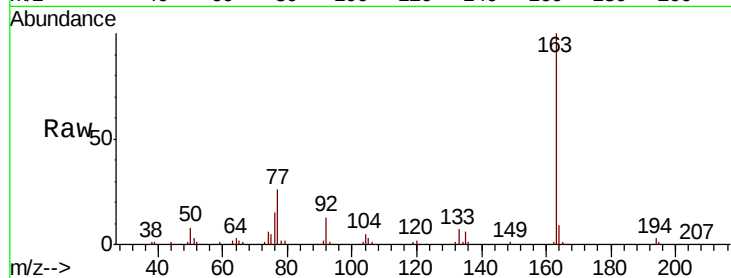
Tot Ion:163 Resp: 94312

Ion Ratio Lower Upper

163 100

194 3.3 3.0 4.6

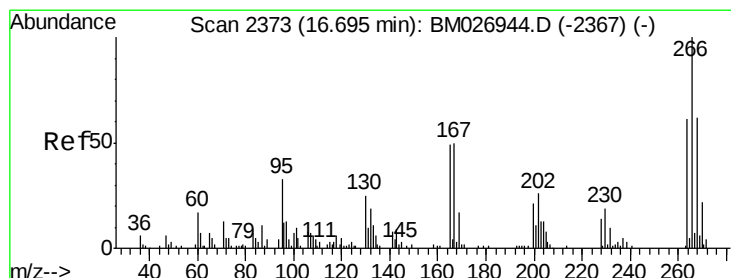
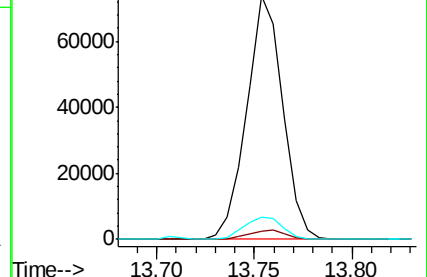
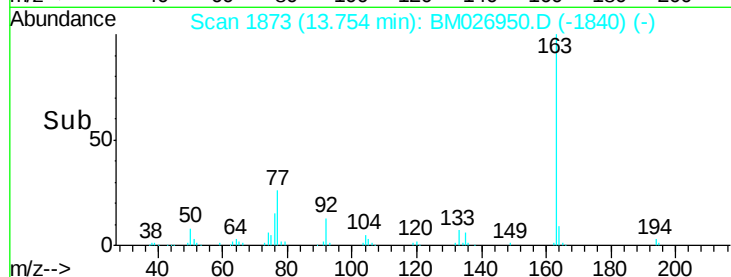
164 9.2 8.6 12.8



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: 1.608 ng/ul

RT: 16.69 min Scan# 2372

Delta R.T. -0.01 min

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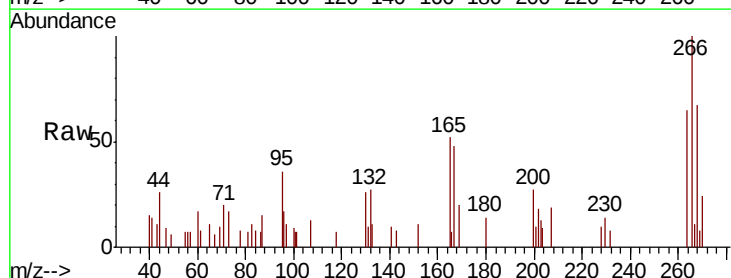
Tgt Ion:266 Resp: 3430

Ion Ratio Lower Upper

266 100

264 65.3 49.3 73.9

268 67.2 50.5 75.7



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

