

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
 Data File : BM025590.D
 Acq On : 16 Mar 2020 21:08
 Operator : CG/JU
 Sample : L1840-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBES7

Quant Time: Mar 17 01:32:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 17 01:28:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	181264	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	776721	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	493764	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1056645	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1043597	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	1218963	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	22009	5.09	ng/uL	0.00
5) Phenol-d5	6.82	99	103421	7.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	253194	31.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	302825	26.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	200920	17.09	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	185088	32.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	206367	33.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	365285	29.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	41950	2.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1269348	33.83	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1474563	32.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	42228	5.91	ng/ul	0.00
58) Fluorene-d10	15.26	176	1104262	33.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	173901	26.97	ng/ul	0.00
71) Anthracene-d10	17.11	188	1707861	34.60	ng/ul	0.00
79) Pyrene-d10	19.41	212	1938123	38.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	2295944	36.79	ng/ul	0.00

Target Compounds

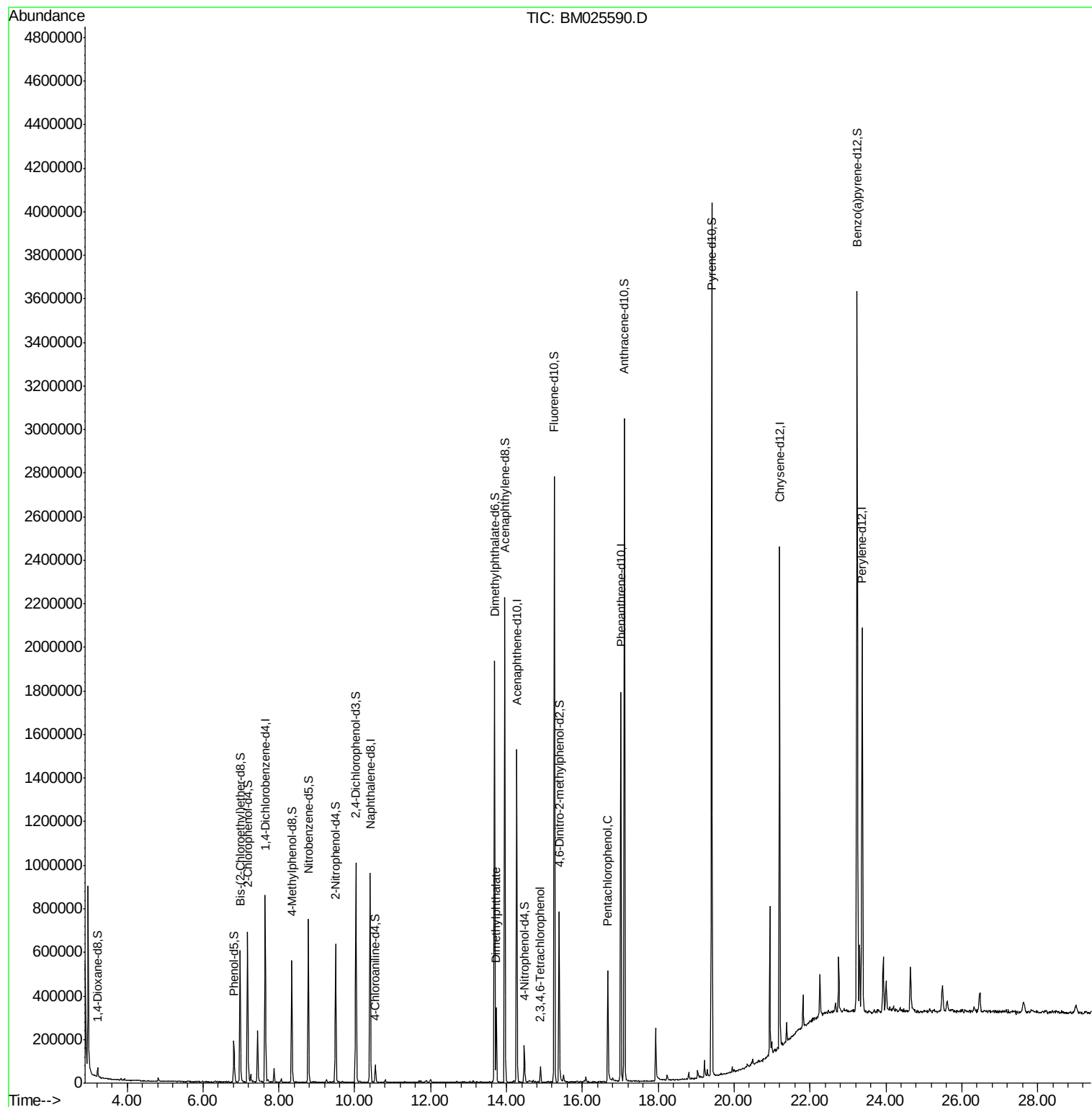
					Ovalue
45) Dimethylphthalate	13.73	163	216481	5.542	ng/ul 99
56) 2,3,4,6-Tetrachlorophenol	14.90	232	14975	1.529	ng/ul# 97
69) Pentachlorophenol	16.67	266	99167	10.612	ng/ul 99

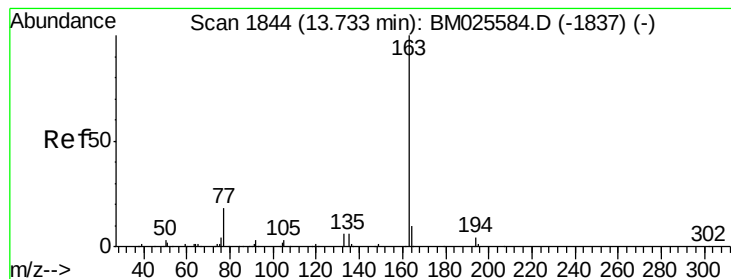
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 5.542 ng/ul

RT: 13.73 min Scan# 1844

Delta R.T. -0.00 min

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BNA_M

ClientSampleId :

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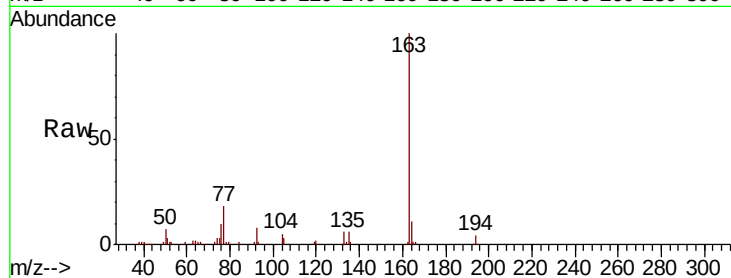
Tot Ion:163 Resp: 216481

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

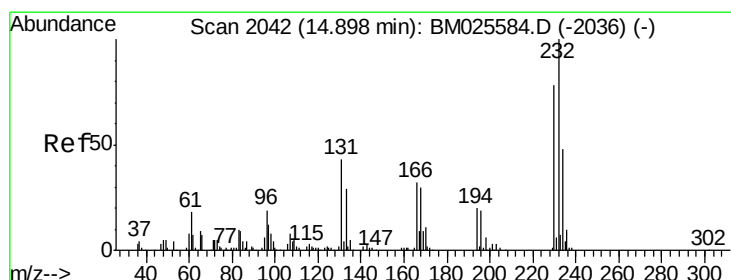
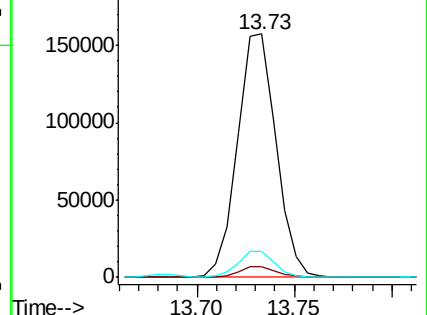
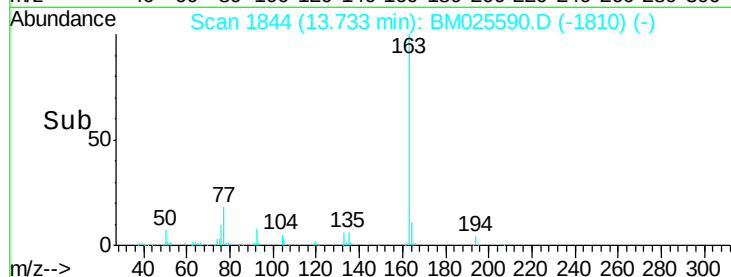
164 10.6 8.2 12.4



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: 1.529 ng/ul

RT: 14.90 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BM025590.D

Acq: 16 Mar 2020 21:08

Tgt Ion:232 Resp: 14975

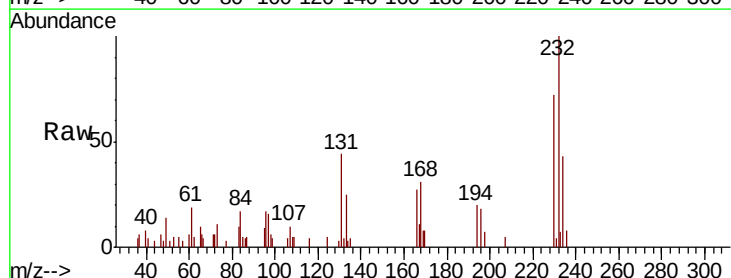
Ion Ratio Lower Upper

232 100

131 43.9 33.8 50.6

130 3.1 1.9 2.9#

166 26.6 22.9 34.3

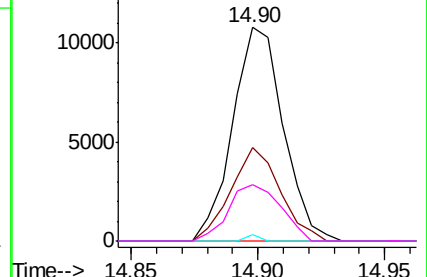
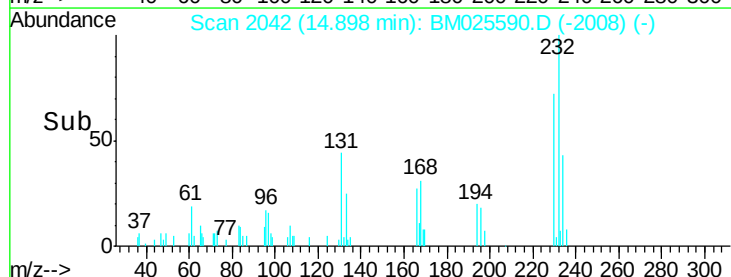


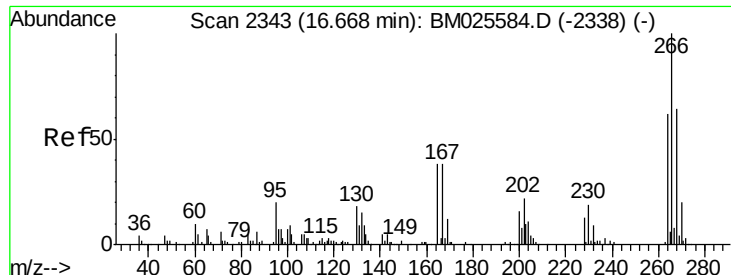
Abundance Ion 232.00 (231.70 to 232.70): E

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: 10.612 ng/ul

RT: 16.67 min Scan# 2343

Delta R.T. -0.00 min

Lab File: BM025590.D

Acq: 16 Mar 2020 21:08

Instrument :

BNA_M

ClientSampleId :

DBES7

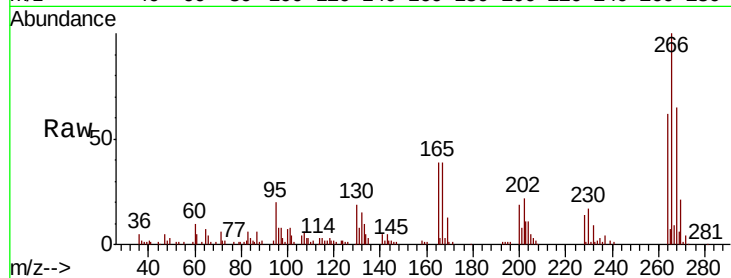
Tot Ion:266 Resp: 99167

Ion Ratio Lower Upper

266 100

264 62.0 50.1 75.1

268 64.9 50.9 76.3



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

