

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
 Data File : BG046946.D
 Acq On : 17 Oct 2020 17:38
 Operator : CG/JU
 Sample : L4259-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C5CG3

Quant Time: Oct 19 01:04:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 00:57:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	56400	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	237641	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	176431	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	407324	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	386111	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	393380	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.48	96	1271	1.00	ng/uL	0.00
5) Phenol-d5	7.22	99	36672	7.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	90923	31.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	97481	26.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	70311	17.70	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	64938	32.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	75736	32.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	136822	30.27	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	12251	2.36	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	493578	33.68	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	559242	33.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	19031	7.53	ng/ul	0.00
58) Fluorene-d10	15.69	176	439409	32.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	98885	35.25	ng/ul	0.00
71) Anthracene-d10	17.55	188	685062	34.72	ng/ul	0.00
79) Pyrene-d10	19.82	212	830693	39.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	789536	35.63	ng/ul	-0.01

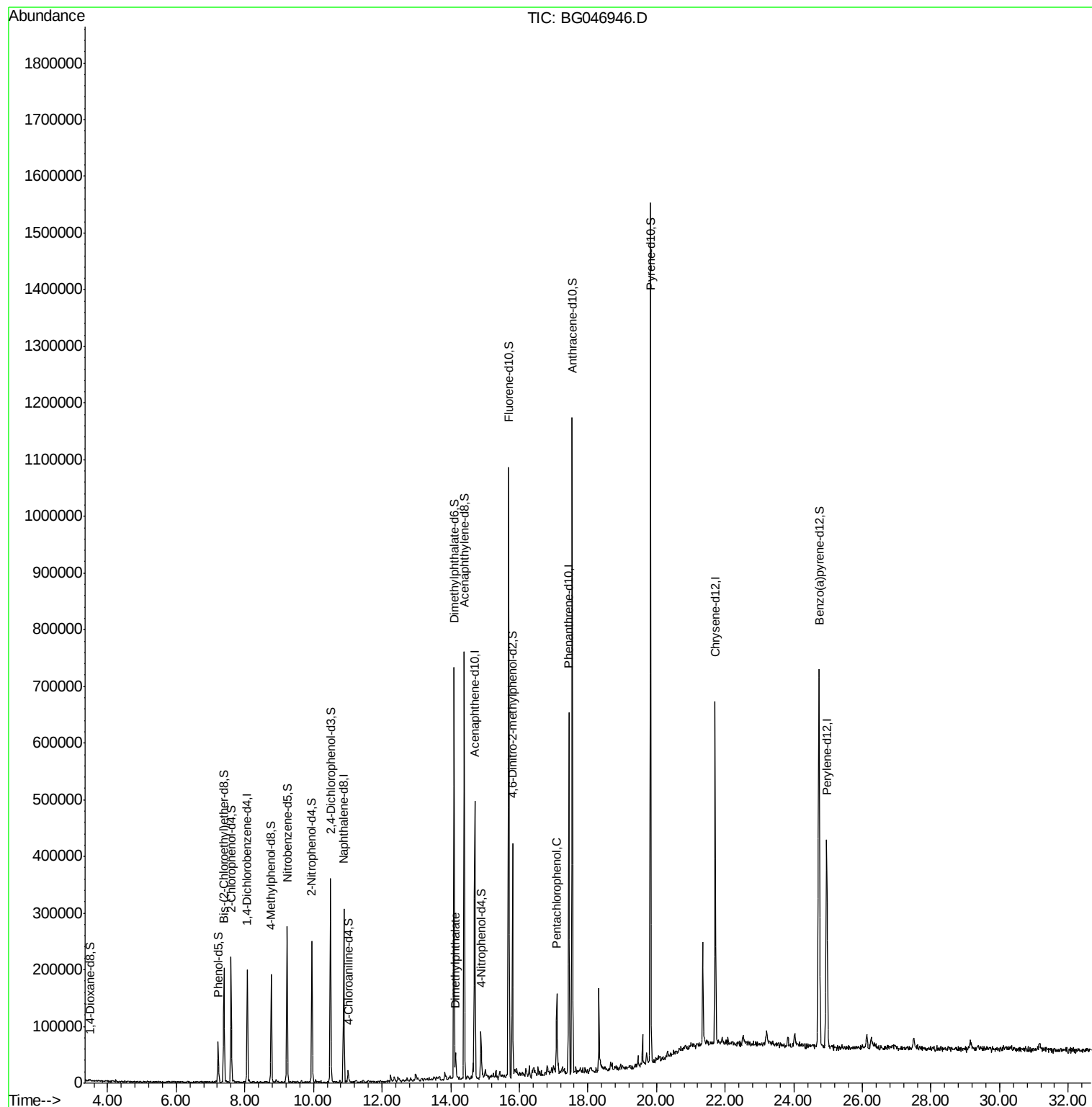
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	14.14	163	26361	1.735	ng/ul#	97
69) Pentachlorophenol	17.09	266	28584	8.138	ng/ul	93

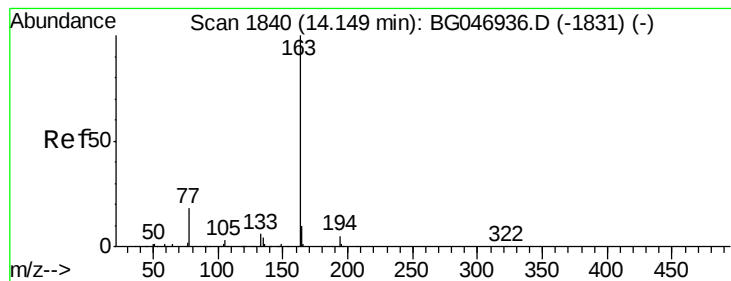
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 1.735 ng/ul

RT: 14.14 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BG046946.D

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Instrument :

BNA_G

ClientSampled :

C5CG3

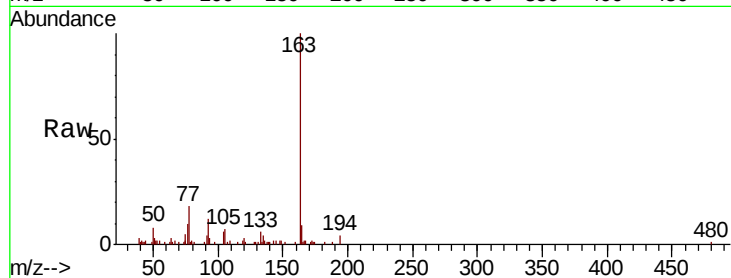
Tot Ion:163 Resp: 26361

Ion Ratio Lower Upper

163 100

194 3.6 3.9 5.9#

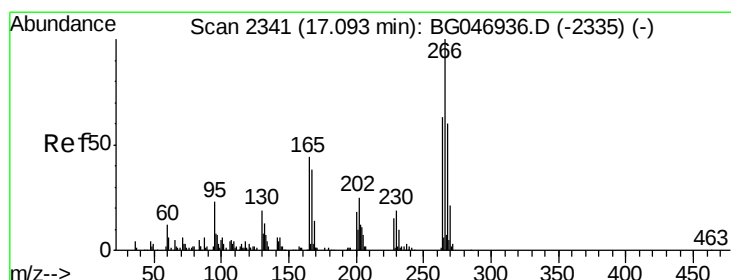
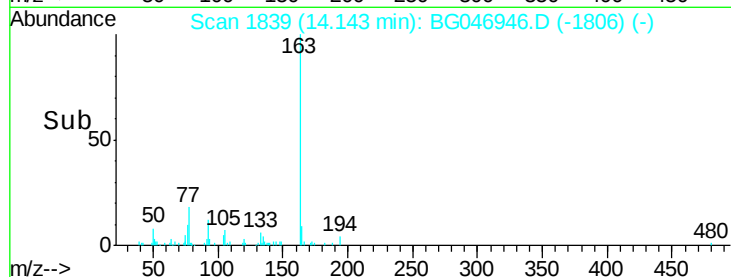
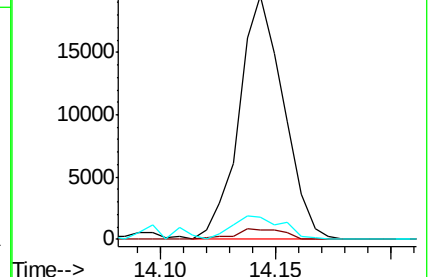
164 8.8 7.8 11.8



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: 8.138 ng/ul

RT: 17.09 min Scan# 2340

Delta R.T. -0.01 min

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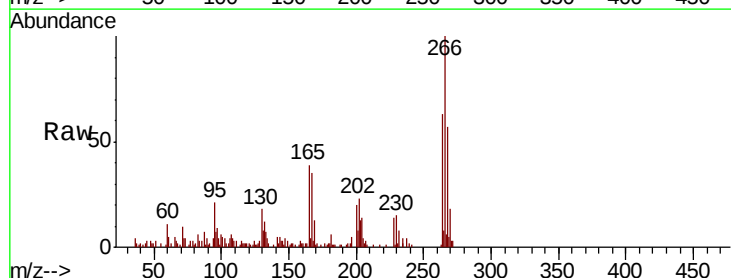
Tgt Ion:266 Resp: 28584

Ion Ratio Lower Upper

266 100

264 62.8 52.6 78.8

268 57.3 52.2 78.2



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

