

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
 Data File : BM020415.D
 Acq On : 19 May 2019 01:05
 Operator : JU/SJ
 Sample : K2690-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 20 07:15:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 18 05:13:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	147305	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	542189	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.39	164	291095	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.14	188	549144	20.00	ng/ul	0.01
77) Chrysene-d12	21.33	240	499719	20.00	ng/ul	0.01
85) Perylene-d12	23.62	264	630021	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	15115	3.79	ng/uL	0.00
5) Phenol-d5	6.91	99	302383	25.73	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.08	67	191858	25.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	236542	27.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	160722	18.78	ng/ul	0.01
19) Nitrobenzene-d5	8.91	128	109810	31.13	ng/ul	0.01
22) 2-Nitrophenol-d4	9.62	143	122371	31.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	232754	28.29	ng/ul	0.01
29) 4-Chloroaniline-d4	10.68	131	112736	13.27	ng/ul	0.01
43) Dimethylphthalate-d6	13.80	166	682358	32.58	ng/ul	0.01
46) Acenaphthylene-d8	14.09	160	814554	31.09	ng/ul	0.01
51) 4-Nitrophenol-d4	14.61	143	56246	18.50	ng/ul	0.01
57) Fluorene-d10	15.39	176	539553	28.97	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.53	200	37954	12.13	ng/ul	0.02
70) Anthracene-d10	17.24	188	722629	30.68	ng/ul	0.01
78) Pyrene-d10	19.54	212	757760	31.48	ng/ul	0.02
89) Benzo(a)pyrene-d12	23.47	264	867226	30.29	ng/ul	0.03

Target Compounds

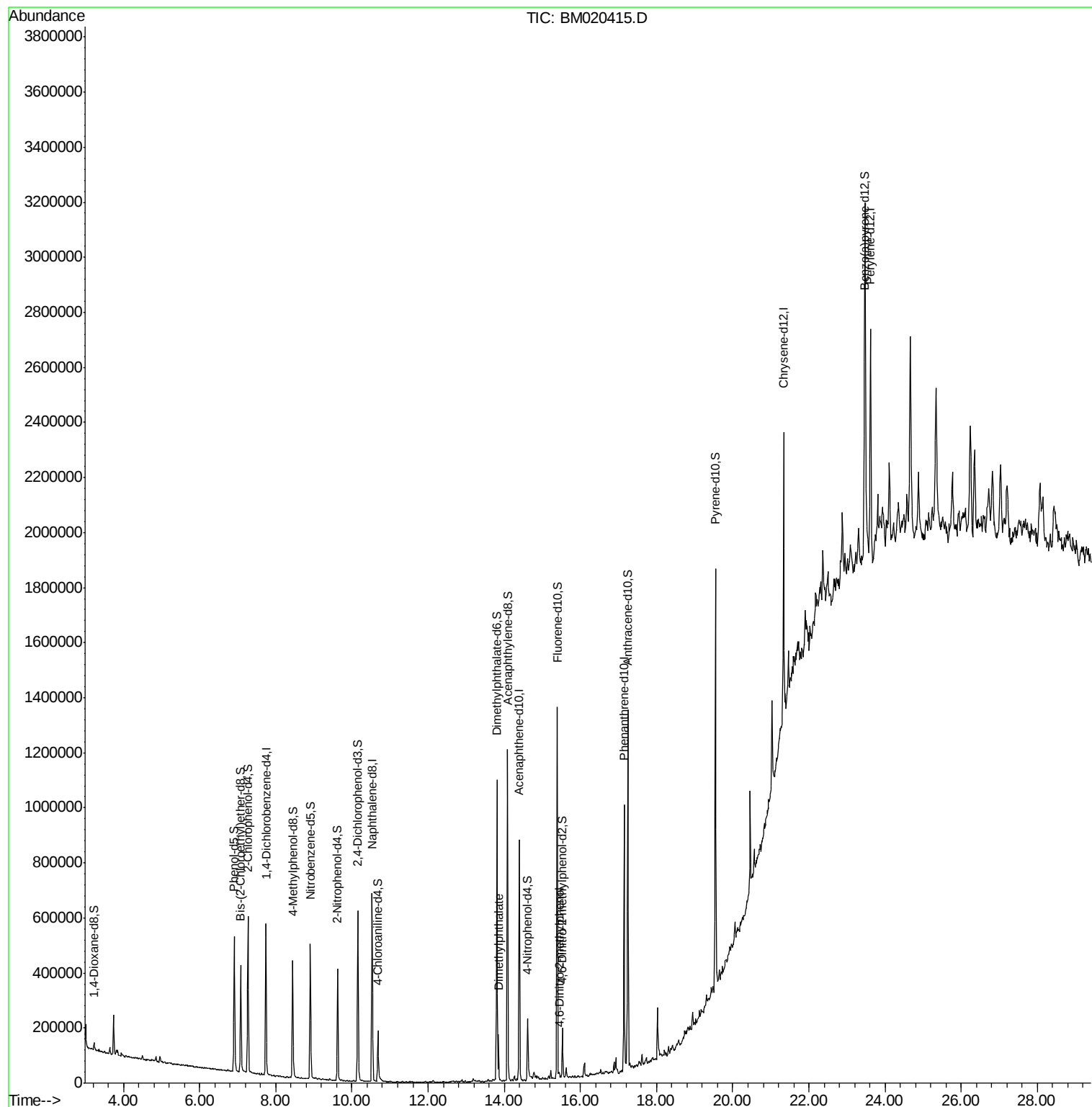
				Ovalue	
44) Dimethylphthalate	13.85	163	93284	4.502	ng/ul 99
63) 4,6-Dinitro-2-methylphenol	15.44	198	3399	1.044	ng/ul# 85

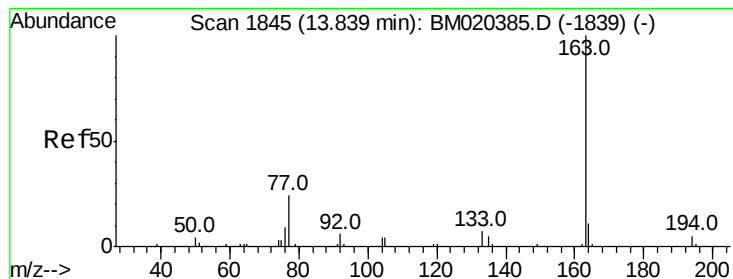
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 4.502 ng/ul

RT: 13.85 min Scan# 1847

Delta R.T. 0.01 min

Lab File: BM020415.D

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BNA_M

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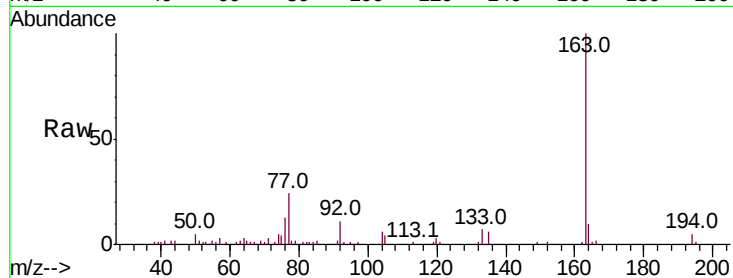
Tot Ion:163 Resp: 93284

Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

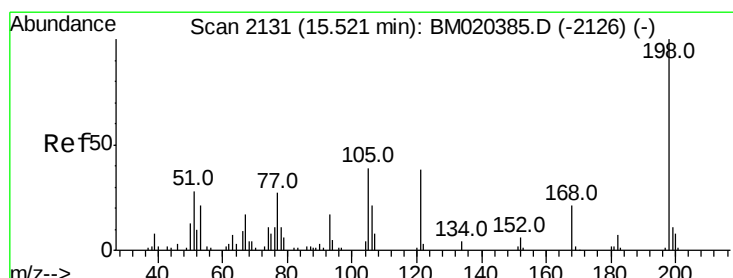
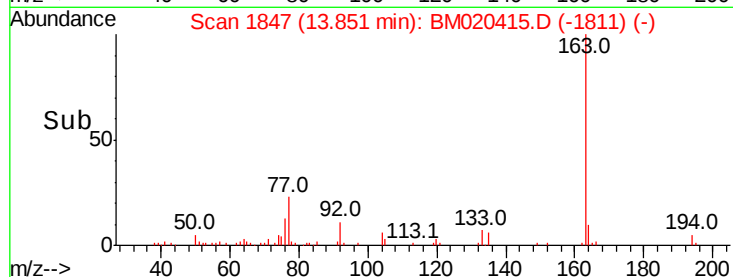
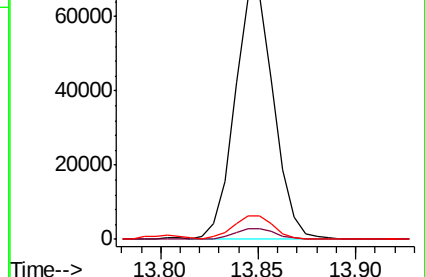
164 9.8 8.0 12.0



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



#63

4,6-Dinitro-2-methylphenol

Concen: 1.044 ng/ul

RT: 15.44 min Scan# 2118

Delta R.T. -0.08 min

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Acq: 19 May 2019 01:05

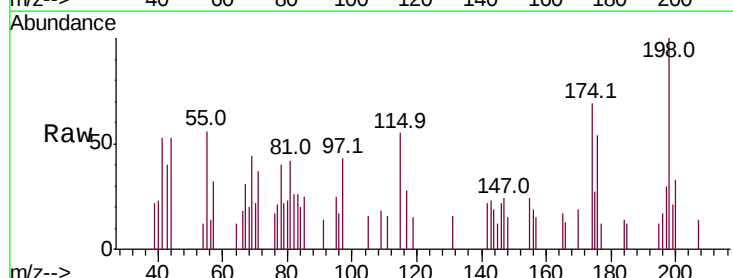
Tgt Ion:198 Resp: 3399

Ion Ratio Lower Upper

198 100

182 0.0 4.0 6.0#

77 21.0 23.1 34.7#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): E

