

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
 Data File : BM021119.D
 Acq On : 23 Jun 2019 03:42
 Operator : HP/JU
 Sample : K3362-25
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4213

Quant Time: Jun 24 00:53:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 03:45:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	260424	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.56	136	1121729	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.42	164	708740	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.16	188	1509594	20.00	ng/ul	-0.01
77) Chrysene-d12	21.34	240	1160144	20.00	ng/ul	-0.02
85) Perylene-d12	23.61	264	1300768	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	22933	4.18	ng/uL	0.00
5) Phenol-d5	6.94	99	458722	20.24	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.12	67	309575	22.92	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.30	132	404883	21.98	ng/ul	-0.02
13) 4-Methylphenol-d8	8.47	113	402976	21.30	ng/ul	-0.02
19) Nitrobenzene-d5	8.93	128	215888	23.70	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.65	143	239059	23.64	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.18	165	448426	21.81	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.70	131	548788	25.59	ng/ul	-0.02
43) Dimethylphthalate-d6	13.83	166	1561575	24.38	ng/ul	-0.01
46) Acenaphthylene-d8	14.10	160	1780308	22.71	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.62	143	127174	12.21	ng/ul	-0.01
57) Fluorene-d10	15.41	176	1305835	23.44	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.53	200	135100	14.56	ng/ul	-0.01
70) Anthracene-d10	17.26	188	1878181	23.94	ng/ul	-0.02
78) Pyrene-d10	19.55	212	1797693	25.82	ng/ul	-0.02
89) Benzo(a)pyrene-d12	23.47	264	1767502	23.03	ng/ul	-0.02

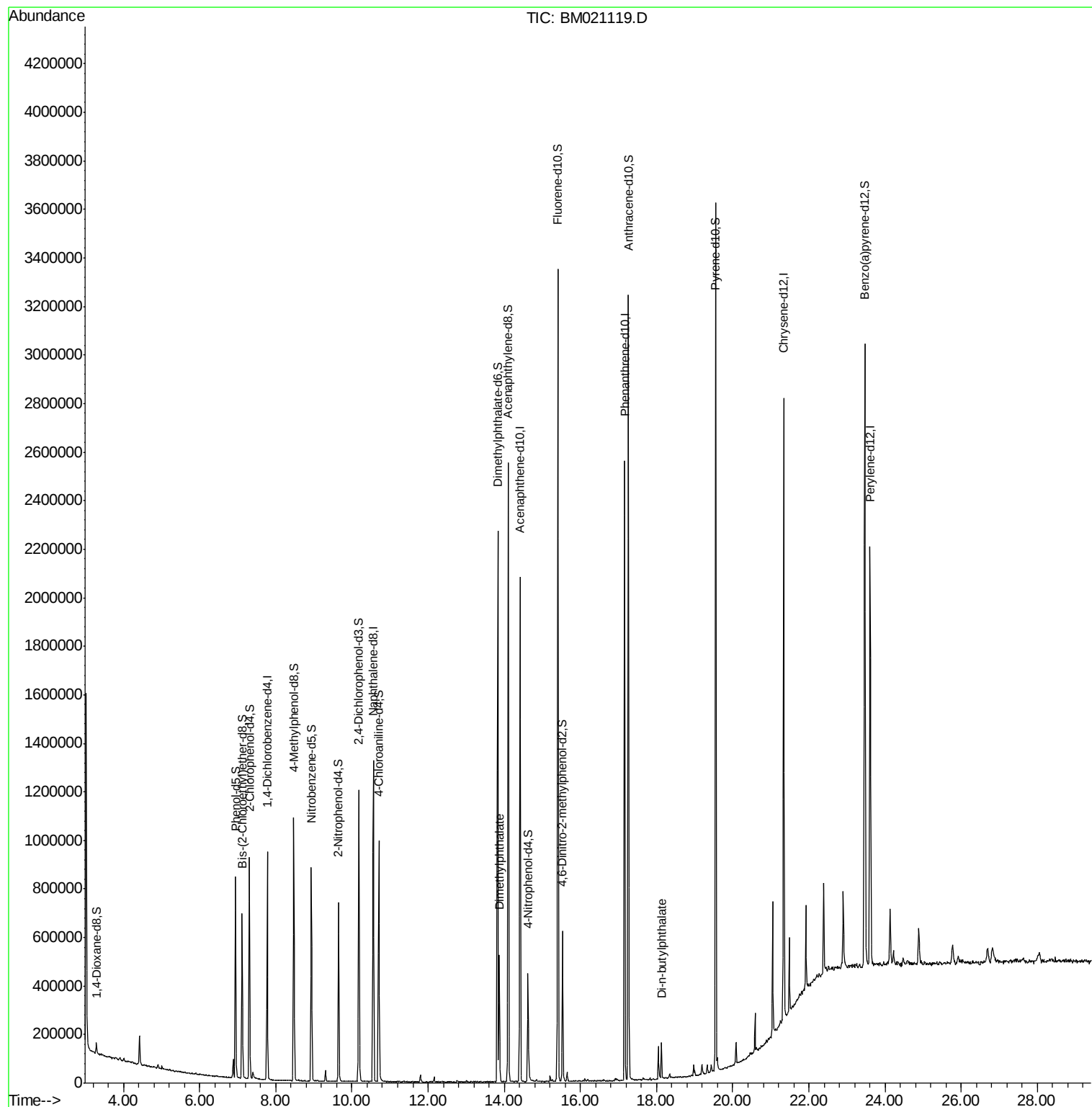
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.87	163	354280	6.077	ng/ul	99
75) Di-n-butylphthalate	18.13	149	102894	1.222	ng/ul	99

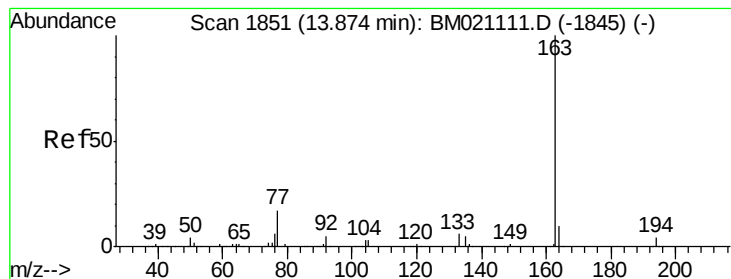
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 6.077 ng/ul

RT: 13.87 min Scan# 1851

Delta R.T. -0.01 min

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ClientSampleId :

A4213

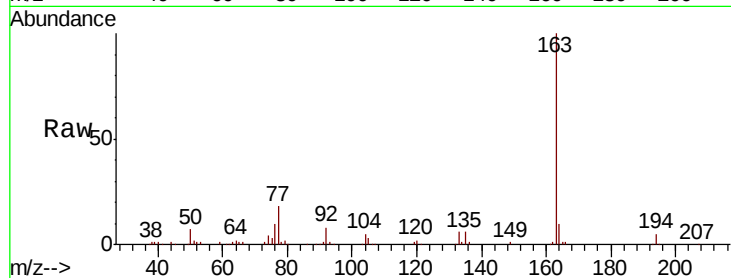
Tgt Ion:163 Resp: 354280

Ion Ratio Lower Upper

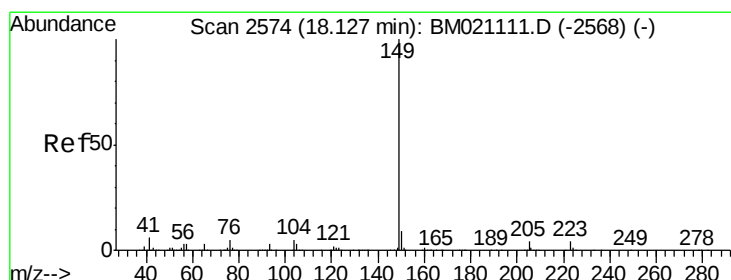
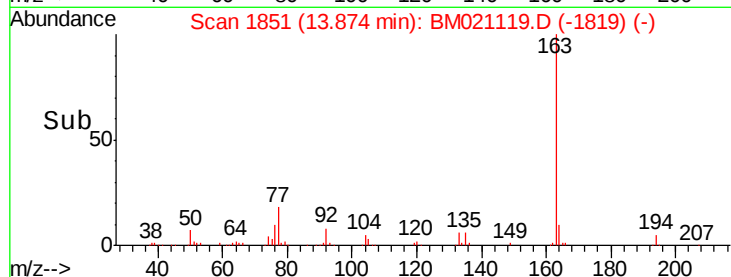
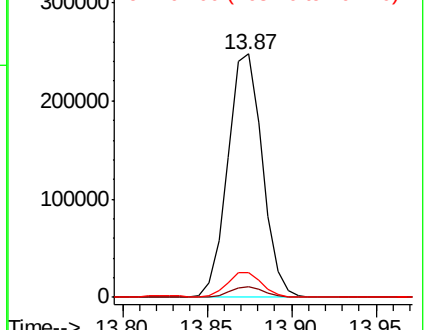
163 100

194 4.6 3.4 5.2

164 10.0 7.7 11.5



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



#75

Di-n-butylphthalate

Concen: 1.222 ng/ul

RT: 18.13 min Scan# 2574

Delta R.T. -0.01 min

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Acq: 23 Jun 2019 03:42

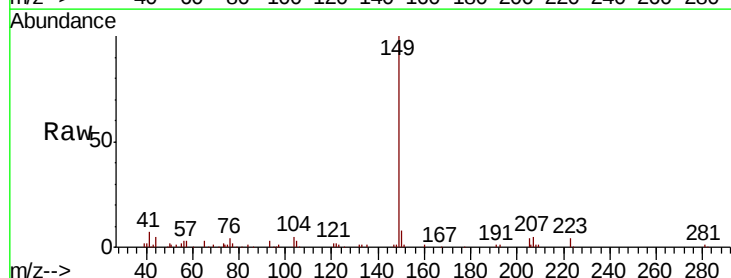
Tgt Ion:149 Resp: 102894

Ion Ratio Lower Upper

149 100

150 8.3 7.3 10.9

104 4.8 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

