

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023455.D
 Acq On : 29 Oct 2019 22:31
 Operator : JU
 Sample : K5426-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 30 07:39:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 07:08:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	647141	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.40	136	2660761	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.27	164	1620064	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.02	188	3271331	20.00	ng/ul	-0.02
78) Chrysene-d12	21.21	240	3320602	20.00	ng/ul	-0.02
86) Perylene-d12	23.40	264	3899674	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.15	96	52674	3.87	ng/uL	0.00
5) Phenol-d5	6.80	99	211036	3.88	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	536084	16.83	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.16	132	585138	13.77	ng/ul	-0.02
13) 4-Methylphenol-d8	8.33	113	369774	8.38	ng/ul	-0.02
19) Nitrobenzene-d5	8.77	128	346092	17.28	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.49	143	372630	16.77	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.03	165	631058	14.45	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.54	131	50285	1.00	ng/ul	-0.02
44) Dimethylphthalate-d6	13.69	166	2152924	17.50	ng/ul	-0.02
47) Acenaphthylene-d8	13.96	160	2492599	17.69	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.49	143	64182	3.01	ng/ul	0.00
58) Fluorene-d10	15.27	176	1868818	17.94	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.39	200	269510	13.23	ng/ul	-0.02
71) Anthracene-d10	17.12	188	3191582	20.64	ng/ul	-0.02
79) Pyrene-d10	19.42	212	3605214	19.74	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.26	264	4184822	21.07	ng/ul	-0.02

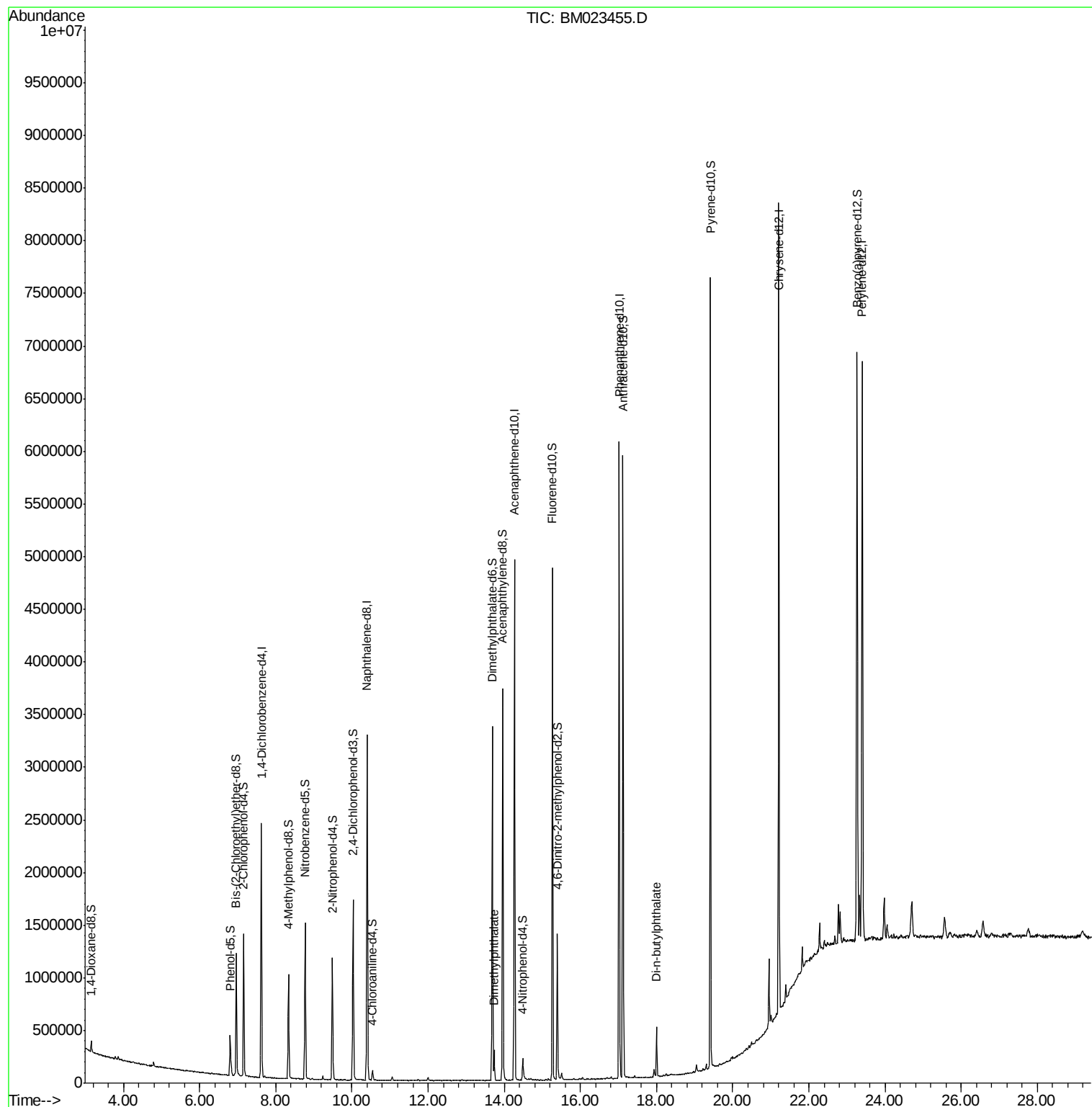
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	13.73	163	175618	1.422	ng/ul	98
76) Di-n-butylphthalate	18.00	149	334512	1.707	ng/ul	99

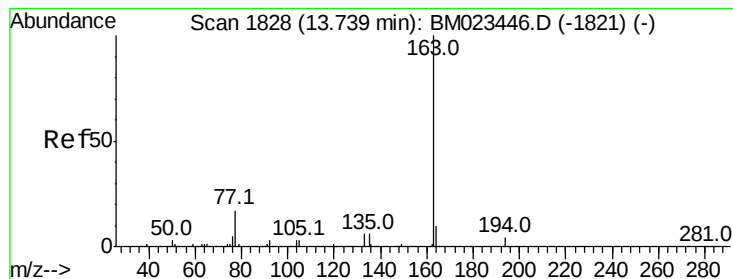
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 1.422 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.02 min

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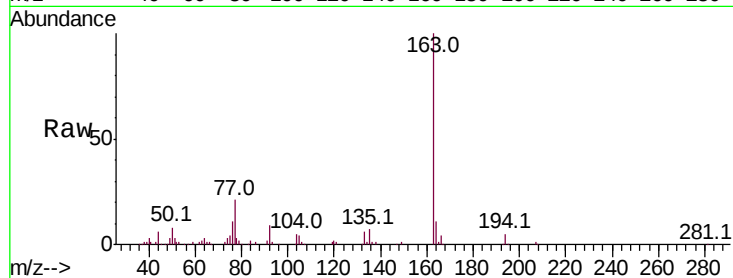
Tot Ion:163 Resp: 175618

Ion Ratio Lower Upper

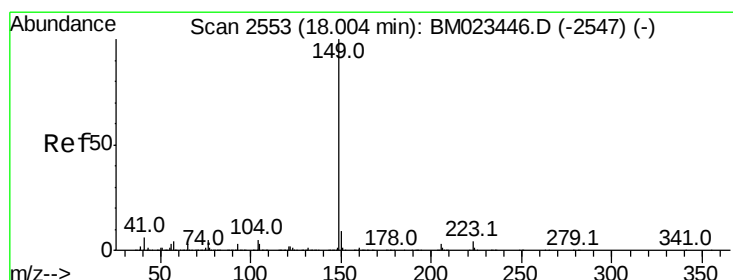
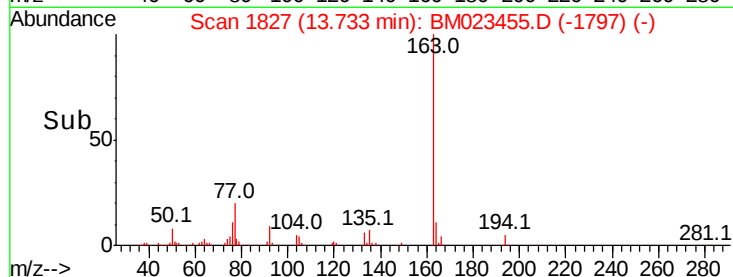
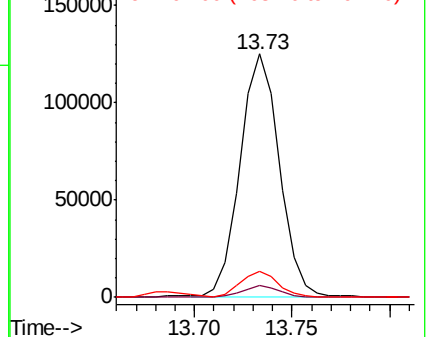
163 100

194 4.8 3.3 4.9

164 10.7 7.9 11.9



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



#76

Di-n-butylphthalate

Concen: 1.707 ng/ul

RT: 18.00 min Scan# 2553

Delta R.T. -0.02 min

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Acq: 29 Oct 2019 22:31

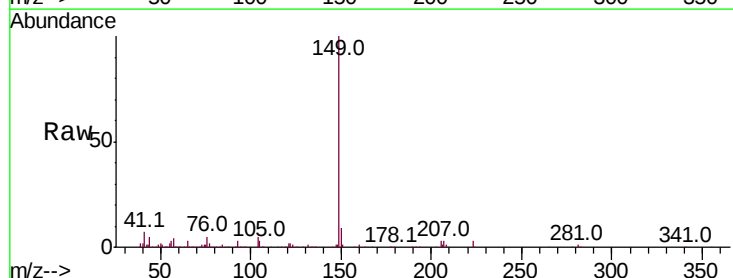
Tgt Ion:149 Resp: 334512

Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

104 5.2 3.9 5.9



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

