

Data File : BM023492.D
Acq On : 30 Oct 2019 21:15
Operator : JU
Sample : K5487-04
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJK3

Quant Time: Oct 31 05:49:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 31 05:46:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	406745	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1664768	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1037532	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	2149656	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2211773	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	2621669	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	79842	9.32	ng/uL	0.00
5) Phenol-d5	6.80	99	231337	6.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	597451	29.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	629928	23.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	418424	15.08	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	390788	31.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	411892	29.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	692402	25.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	45602	1.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	2456034	31.17	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	2857548	31.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	69548	5.10	ng/ul	0.00
58) Fluorene-d10	15.26	176	2118081	31.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	283910	21.21	ng/ul	0.00
71) Anthracene-d10	17.11	188	3306015	32.54	ng/ul	0.00
79) Pyrene-d10	19.41	212	3752288	30.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	4449117	33.31	ng/ul	0.00

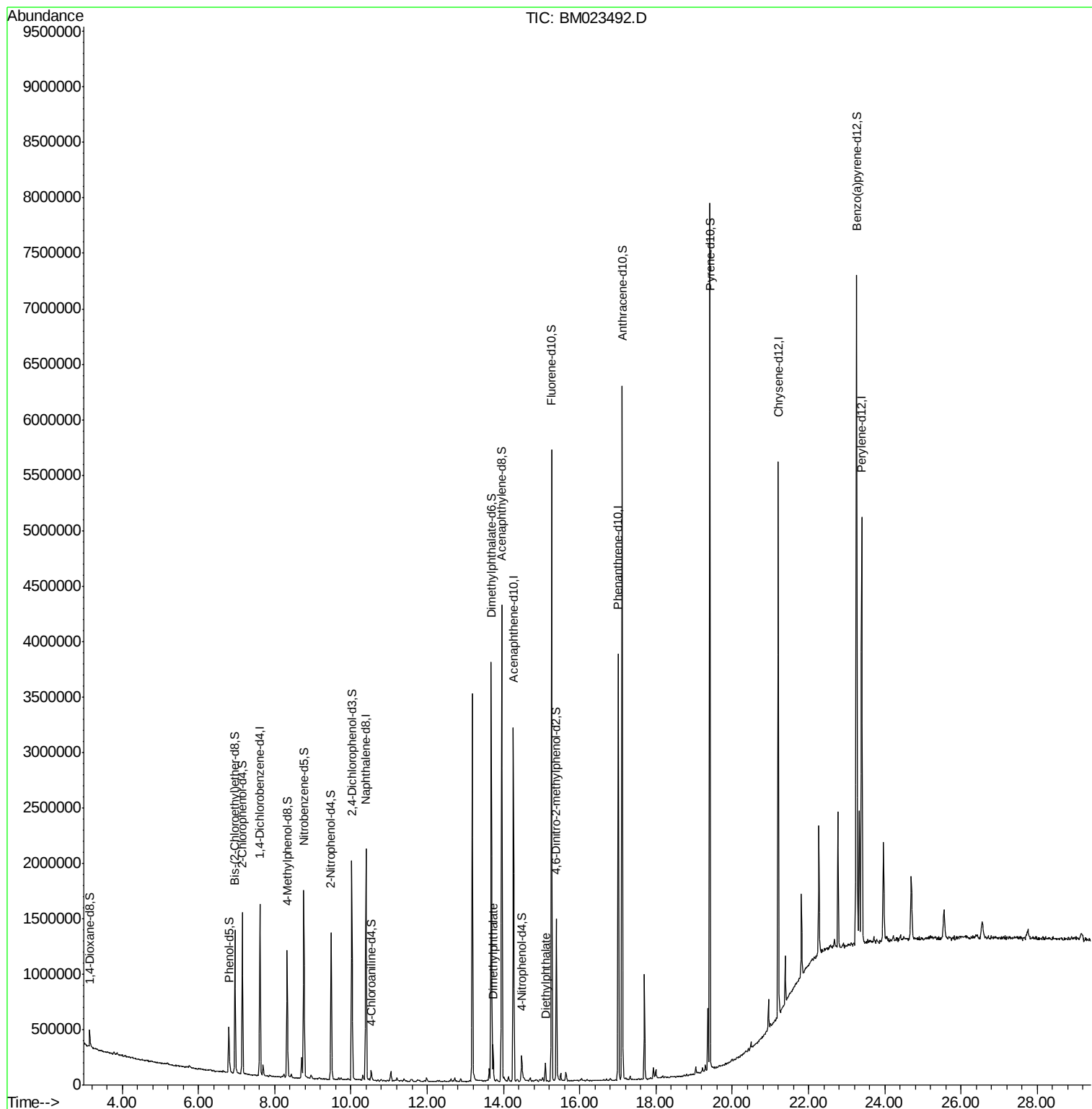
Target Compounds				Qvalue		
45) Dimethylphthalate	13.73	163	200753	2.538	ng/ul	100
57) Diethylphthalate	15.10	149	84361	1.057	ng/ul	97

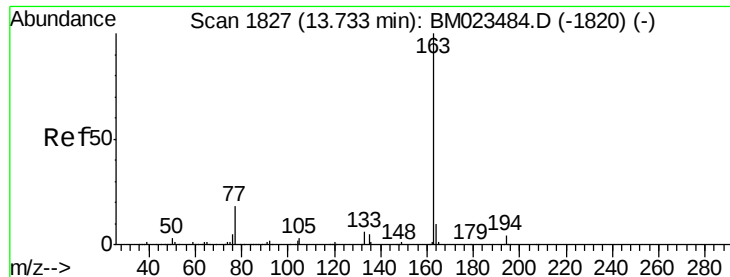
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 2.538 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. -0.01 min

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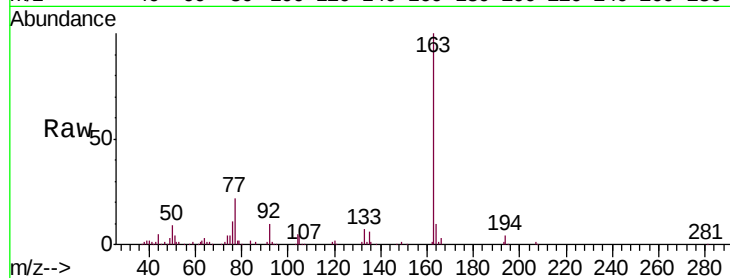
Tgt Ion:163 Resp: 200753

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

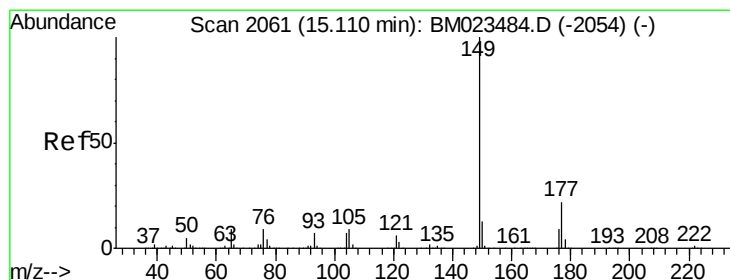
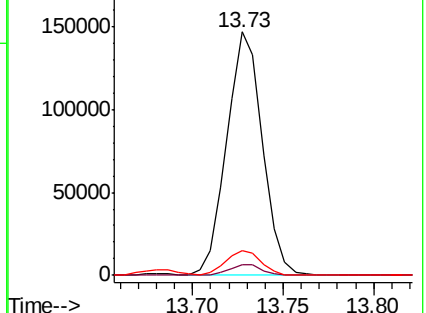
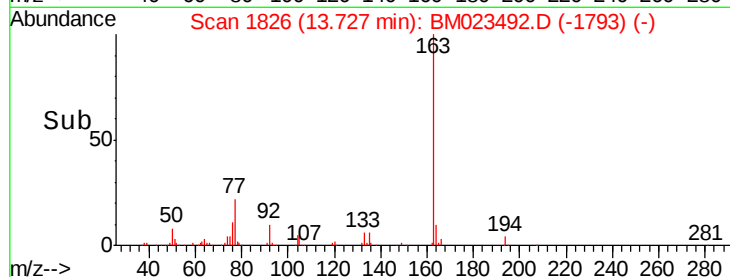
164 9.9 7.9 11.9



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



#57

Diethylphthalate

Concen: 1.057 ng/ul

RT: 15.10 min Scan# 2060

Delta R.T. -0.01 min

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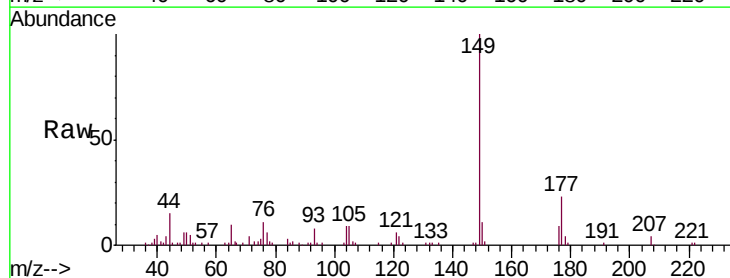
Tgt Ion:149 Resp: 84361

Ion Ratio Lower Upper

149 100

177 23.5 18.1 27.1

150 10.8 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

