

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\
 Data File : BM027429.D
 Acq On : 16 Sep 2020 02:06
 Operator : JU/CG
 Sample : L3995-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0P6

Quant Time: Sep 16 02:40:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 16 01:07:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	123262	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	428210	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	276887	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	600474	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	647336	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	742247	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	17456	6.30	ng/uL	0.00
5) Phenol-d5	6.75	99	49155	4.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	158304	23.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	150783	20.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	90840	10.96	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	87822	27.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	97139	27.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	178171	23.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	15237	1.69	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	577920	26.23	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	702789	28.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	6671	1.72	ng/ul	0.01
58) Fluorene-d10	15.19	176	519808	26.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	76830	19.99	ng/ul	0.00
71) Anthracene-d10	17.04	188	891110	31.38	ng/ul	0.00
79) Pyrene-d10	19.34	212	1052418	36.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	1199264	30.12	ng/ul	0.00

Target Compounds

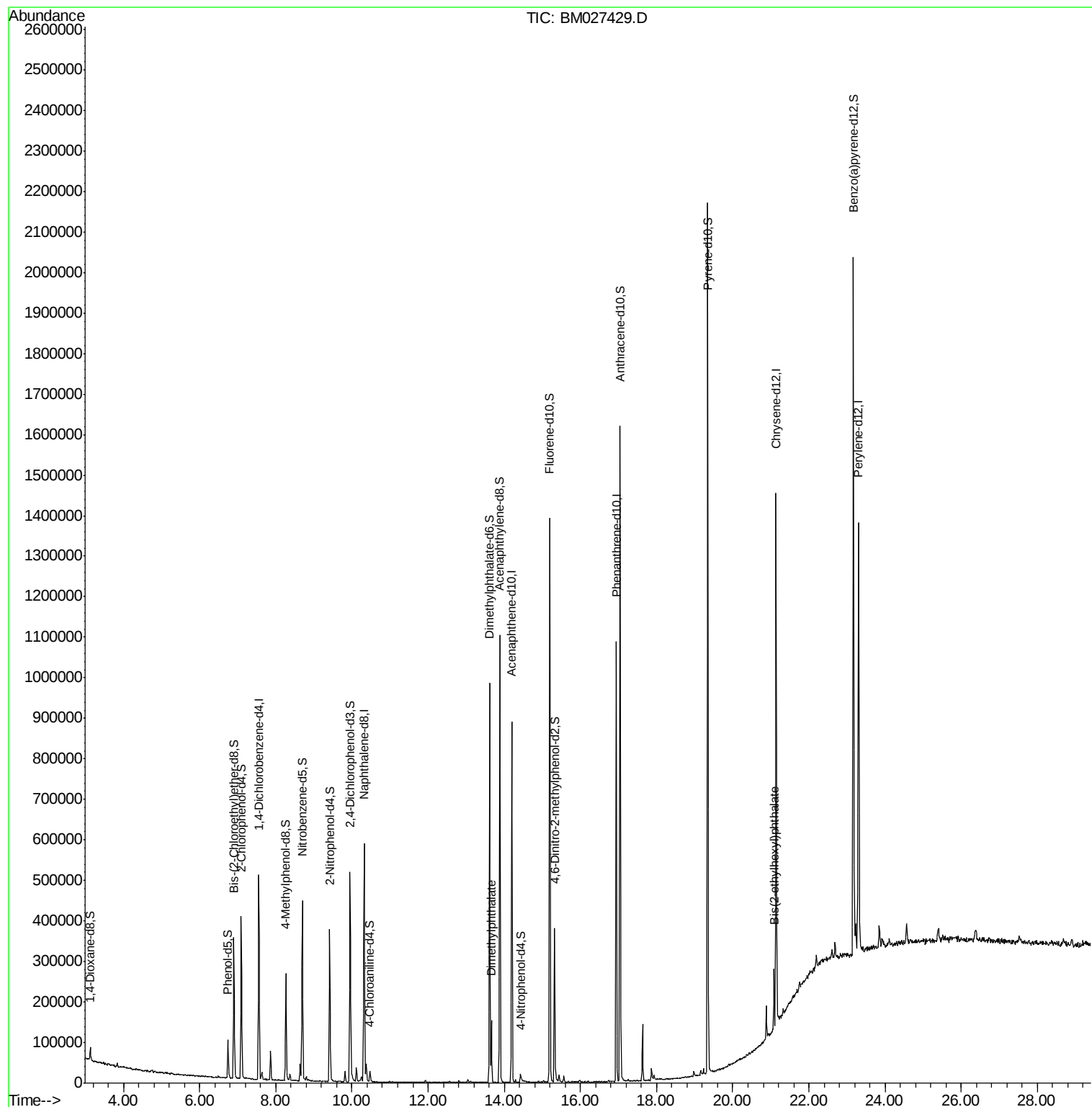
					Ovalue
45) Dimethylphthalate	13.66	163	88006	3.790	ng/ul 99
84) Bis(2-ethylhexyl)phthalate	21.09	149	46701	2.000	ng/ul 96

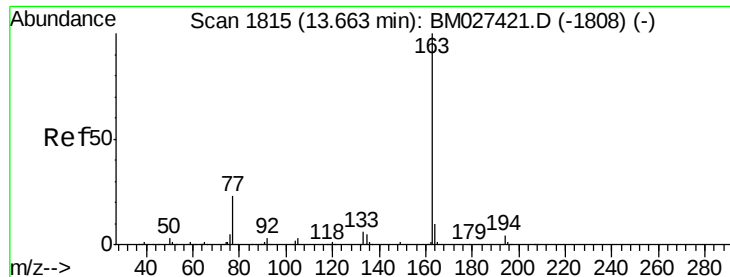
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 3.790 ng/ul

RT: 13.66 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BM027429.D

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BNA_M

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BG0P6

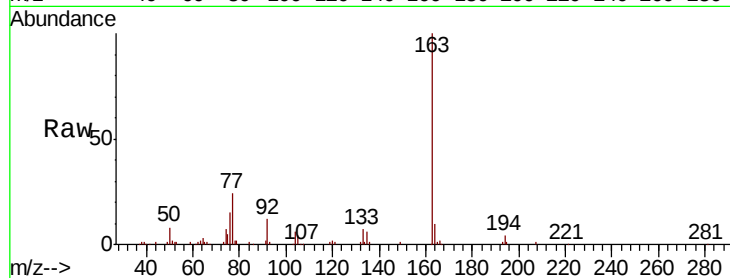
Tot Ion:163 Resp: 88006

Ion Ratio Lower Upper

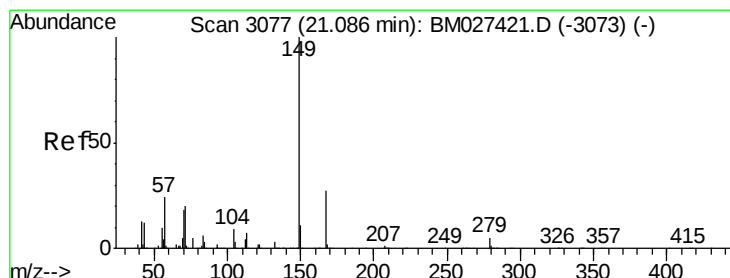
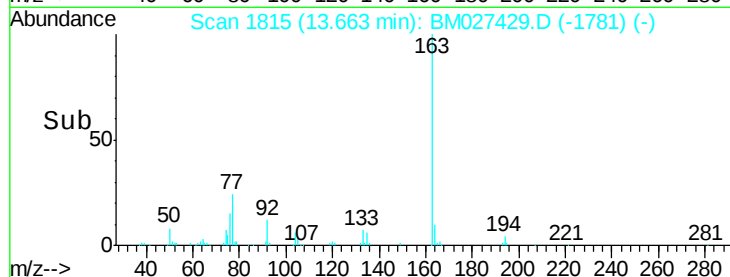
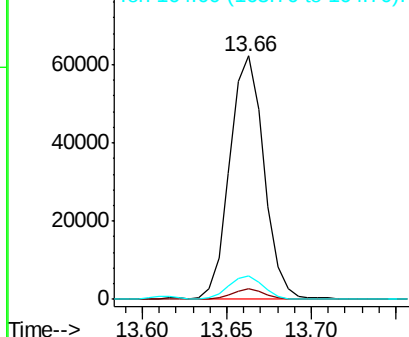
163 100

194 4.2 3.3 4.9

164 9.6 8.1 12.1



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.000 ng/ul

RT: 21.09 min Scan# 3077

Delta R.T. 0.00 min

Lab File: BM027429.D

Acq: 16 Sep 2020 02:06

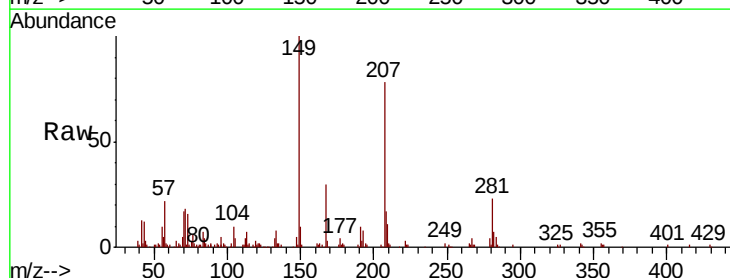
Tgt Ion:149 Resp: 46701

Ion Ratio Lower Upper

149 100

167 29.5 21.7 32.5

279 4.3 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

