

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011818\
 Data File : BM013641.D
 Acq On : 18 Jan 2018 15:16
 Operator : SJ/JU
 Sample : J1097-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJM7

Quant Time: Jan 19 01:04:46 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 19 01:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	131990	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	496579	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	265794	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	582962	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	700912	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	733545	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	6061	1.82	ng/uL	0.00
5) Phenol-d5	6.80	99	903	0.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	68917	11.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	4521	0.55	ng/ul	0.01
13) 4-Methylphenol-d8	8.34	113	5764	0.74	ng/ul	0.01
19) Nitrobenzene-d5	8.77	128	42867	11.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	39831	9.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	1136	0.14	ng/ul	0.05
29) 4-Chloroaniline-d4	10.57	131	5067	0.74	ng/ul	0.03
43) Dimethylphthalate-d6	13.69	166	278251	12.70	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	9885	0.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	1302	0.37	ng/ul	0.06
57) Fluorene-d10	15.27	176	33917	1.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	23043	6.57	ng/ul	0.00
70) Anthracene-d10	17.12	188	13278	0.47	ng/ul	0.00
76) Pyrene-d10	19.43	212	9090	0.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	10590	0.31	ng/ul	0.00

Target Compounds

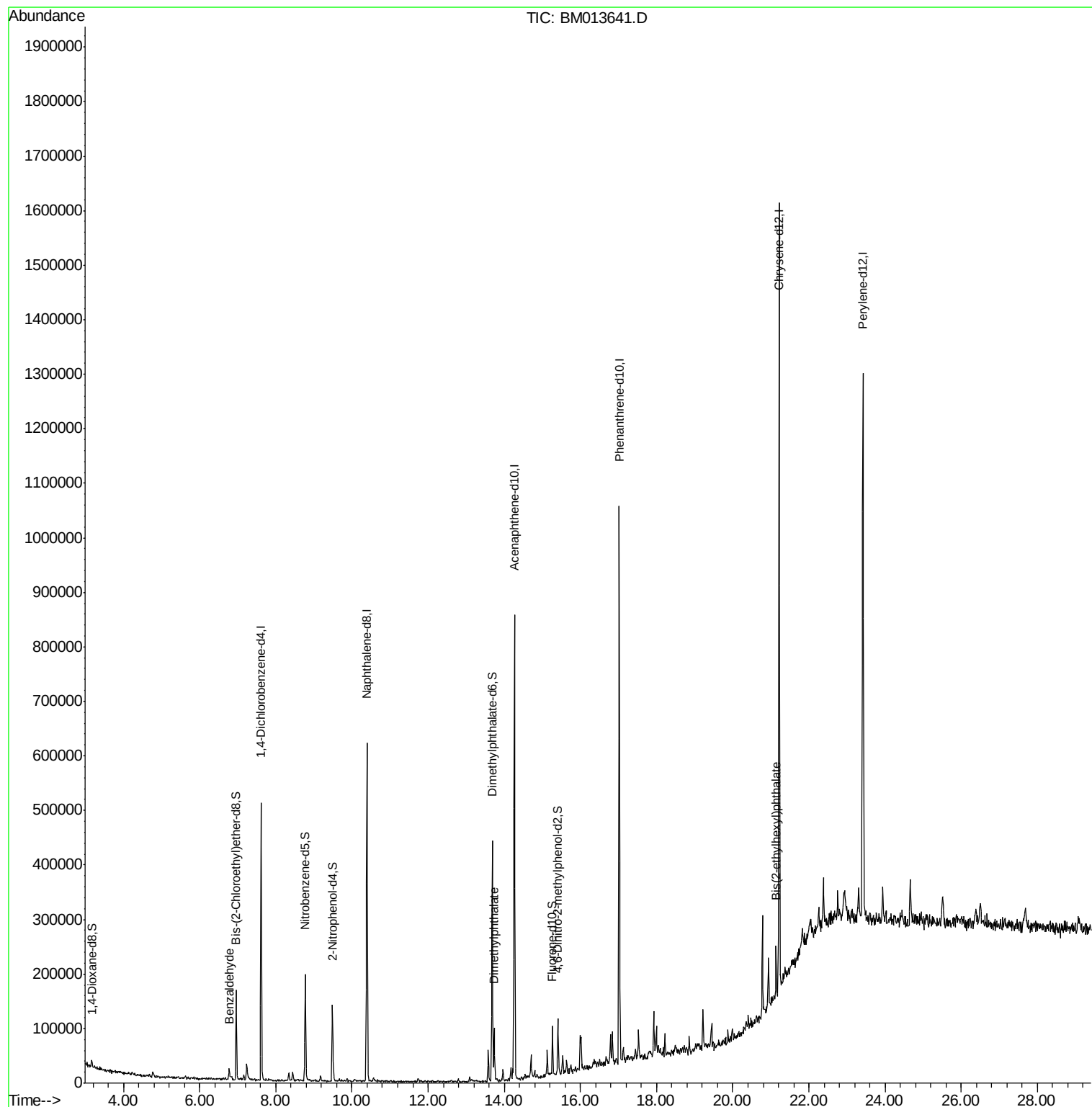
					Ovalue	
4) Benzaldehyde	6.78	77	8553	1.220	ng/ul#	73
44) Dimethylphthalate	13.73	163	55429	2.573	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.14	149	28133	1.249	ng/ul#	96

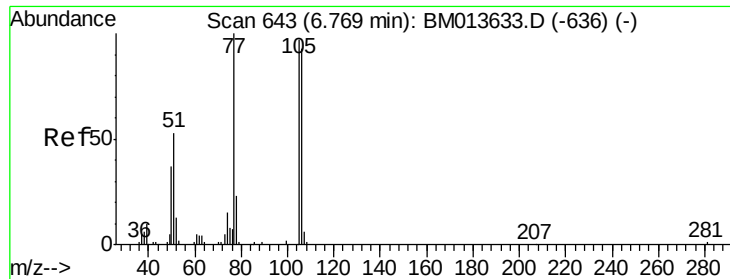
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.220 ng/ul

RT: 6.78 min Scan# 645

Delta R.T. 0.01 min

Lab File: BM013641.D

Acq: 18 Jan 2018 15:16

Instrument :

BNA_M

ClientSampleId :

DAJM7

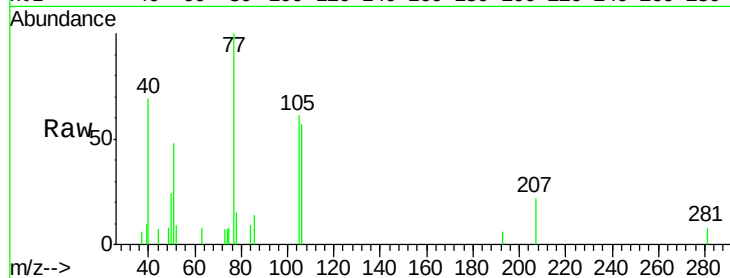
Tot Ion: 77 Resp: 8553

Ion Ratio Lower Upper

77 100

105 60.6 66.1 99.1#

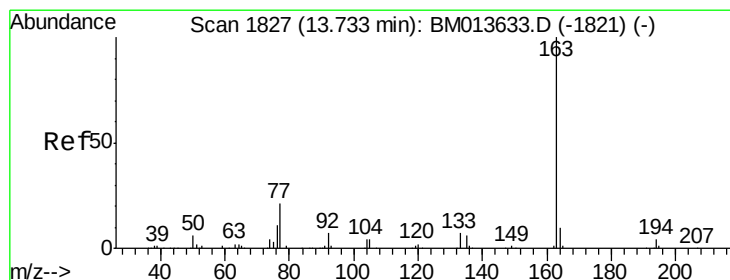
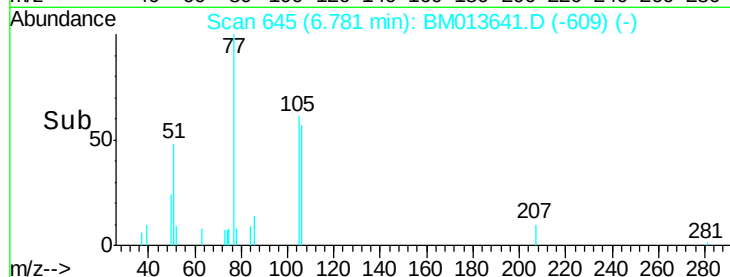
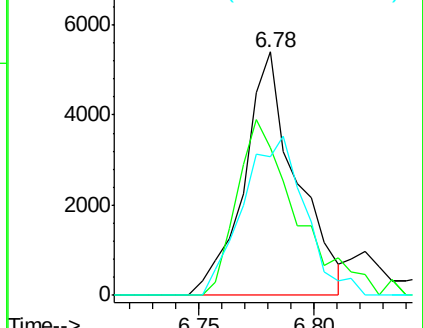
106 57.1 67.8 101.6#



Abundance Ion 77.00 (76.70 to 77.70): BM013633.D (-636) (-)

Ion 105.00 (104.70 to 105.70): BM013633.D (-636) (-)

Ion 106.00 (105.70 to 106.70): BM013633.D (-636) (-)



#44

Dimethylphthalate

Concen: 2.573 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM013641.D

Acq: 18 Jan 2018 15:16

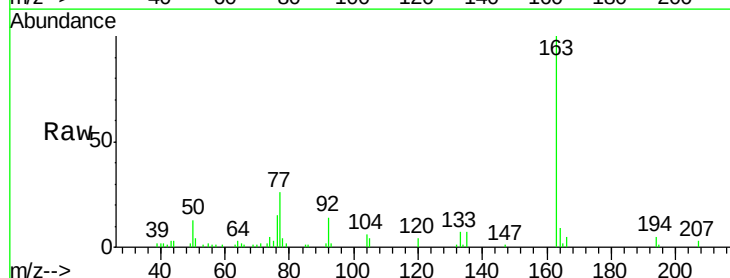
Tgt Ion: 163 Resp: 55429

Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

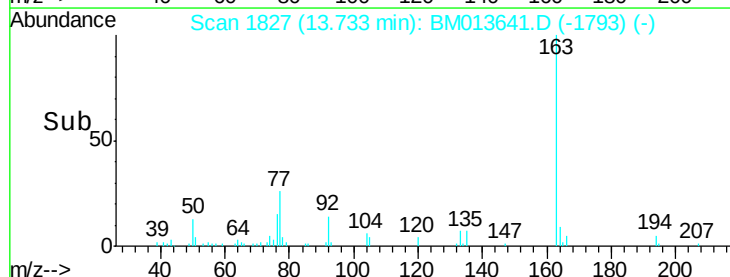
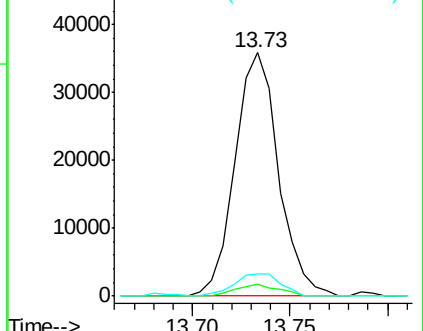
164 9.2 8.2 12.4

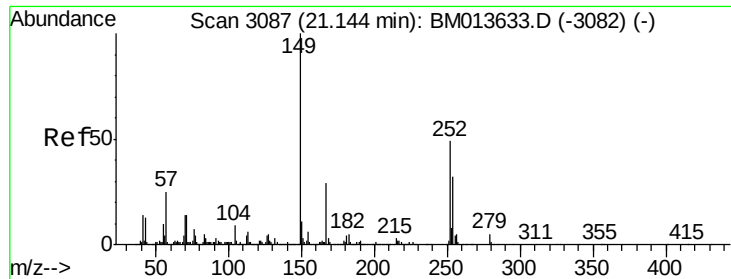


Abundance Ion 163.00 (162.70 to 163.70): BM013633.D (-1821) (-)

Ion 194.00 (193.70 to 194.70): BM013633.D (-1821) (-)

Ion 164.00 (163.70 to 164.70): BM013633.D (-1821) (-)

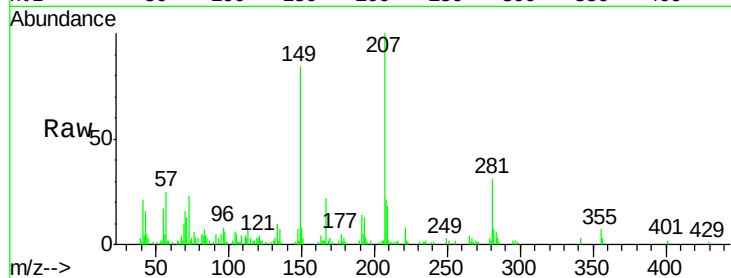




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.249 ng/ul
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BM013641.D
 Acq: 18 Jan 2018 15:16

Instrument :
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Tot Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.8	34.2
279	3.5	4.9	7.3



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

