

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
 Data File : BM007381.D
 Acq On : 02 Sep 2016 23:23
 Operator : UM/SJ
 Sample : H4639-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3C0

Quant Time: Sep 03 00:41:26 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 03 00:40:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	173381	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	819622	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	564595	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1500764	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	2136500	20.00	ng/ul	-0.01
83) Perylene-d12	23.61	264	2254494	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	8166	2.41	ng/uL	0.00
5) Phenol-d5	6.96	99	195220	11.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	118035	13.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	157965	13.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	160136	11.21	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	84778	14.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	95111	13.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	182067	13.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	6881	0.39	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	727406	14.93	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	835164	14.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	104632	11.38	ng/ul	0.00
57) Fluorene-d10	15.42	176	654789	15.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	106566	11.29	ng/ul	0.00
70) Anthracene-d10	17.26	188	1084697	15.47	ng/ul	0.00
76) Pyrene-d10	19.56	212	1480724	16.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	1562380	15.05	ng/ul	-0.01

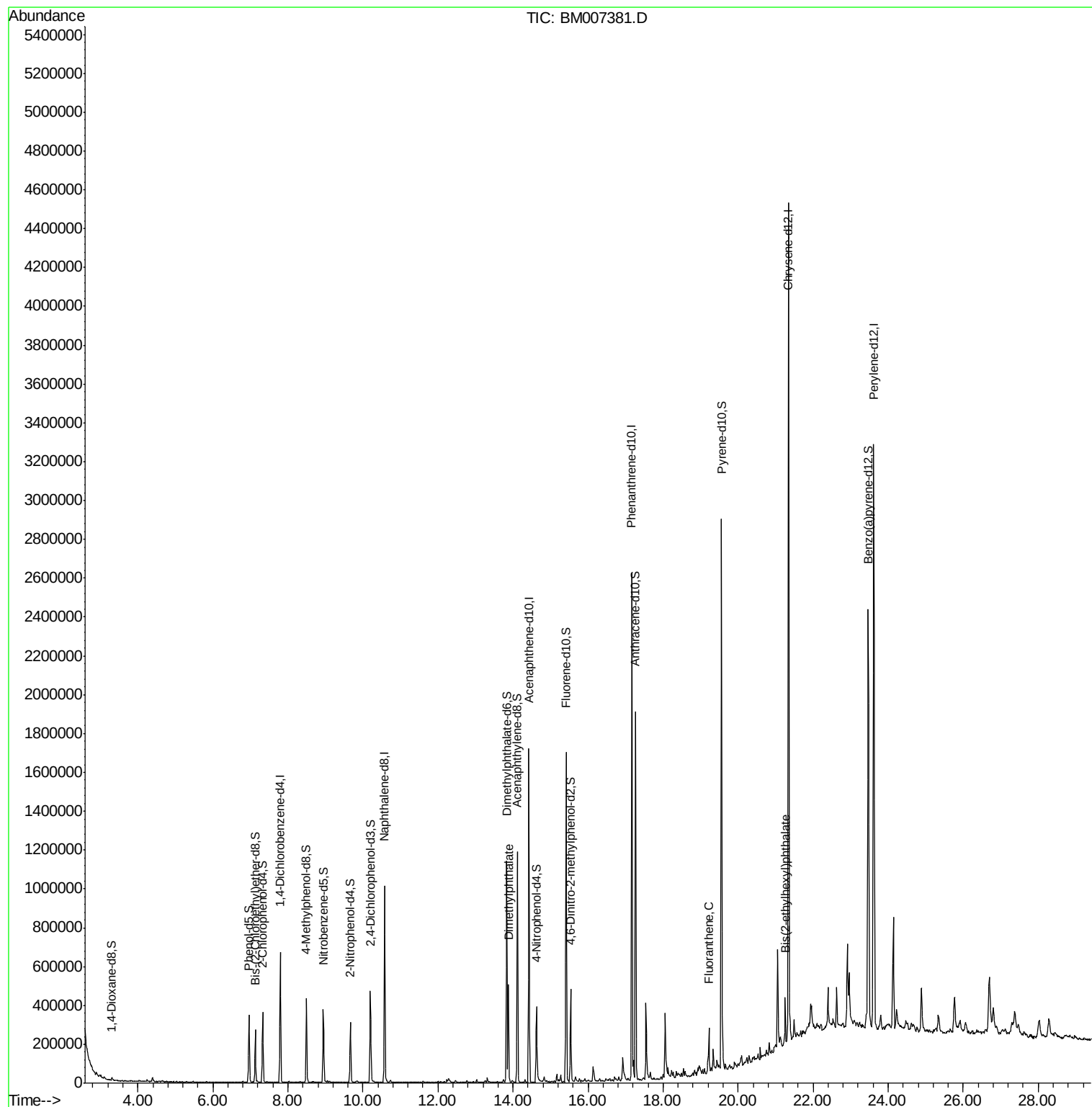
Target Compounds						Qvalue
44) Dimethylphthalate	13.88	163	306712	6.32	ng/ul	99
74) Fluoranthene	19.22	202	102854	1.02	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.26	149	83056	1.20	ng/ul	95

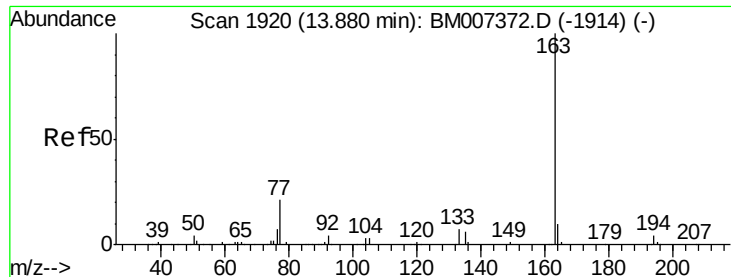
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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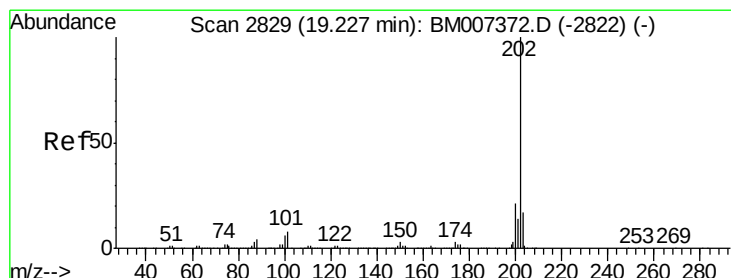
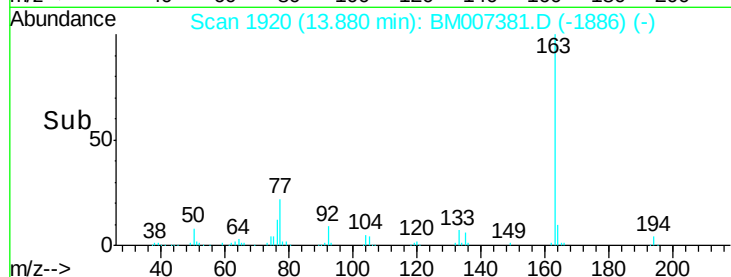
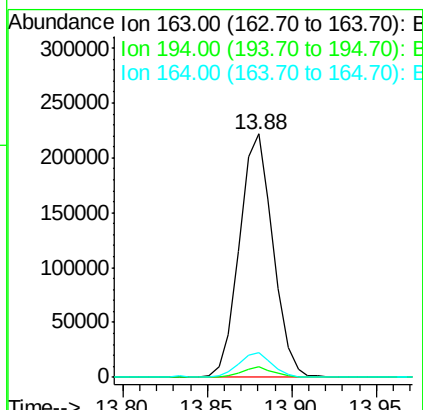
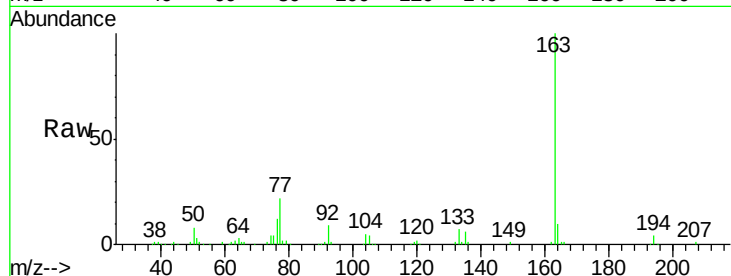




#44
Dimethylphthalate
Concen: 6.32 ng/ul
RT: 13.88 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BM007381.D
Acq: 02 Sep 2016 23:23

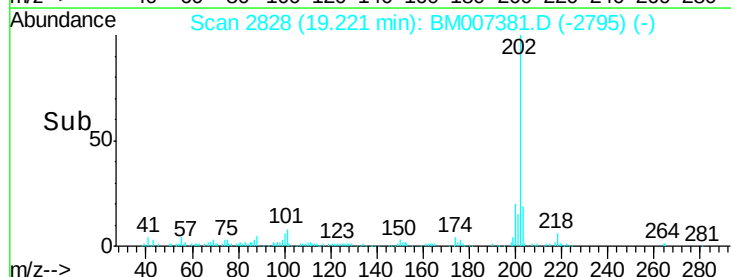
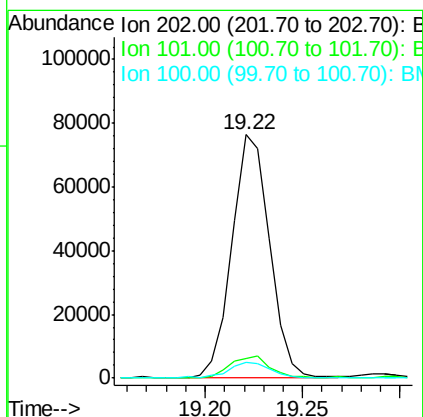
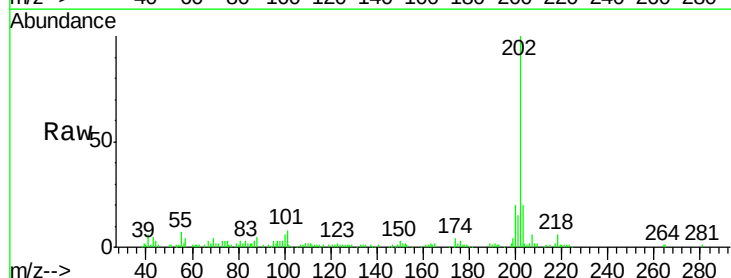
Instrument :
BNA_M
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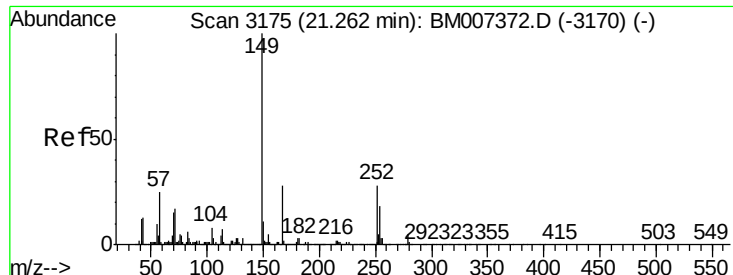
Tgt Ion:163 Resp: 306712
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.4 7.8 11.8



#74
Fluoranthene
Concen: 1.02 ng/ul
RT: 19.22 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BM007381.D
Acq: 02 Sep 2016 23:23

Tgt Ion:202 Resp: 102854
Ion Ratio Lower Upper
202 100
101 8.0 6.9 10.3
100 6.3 5.4 8.0





#81

Bis(2-ethylhexyl)phthalate

Concen: 1.20 ng/ul

RT: 21.26 min Scan# 3174

Delta R.T. -0.01 min

Lab File: BM007381.D

Acq: 02 Sep 2016 23:23

Instrument :

BNA_M

ClientSampleId :

BD3C0

Tgt Ion:149 Resp: 83056

Ion Ratio Lower Upper

149 100

167 25.9 23.2 34.8

279 4.9 4.1 6.1

