

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
 Data File : BM003642.D
 Acq On : 20 Dec 2015 05:38
 Operator : UM/SJ
 Sample : G4801-35MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9C81MSD

Quant Time: Dec 21 07:29:17 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 07:26:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng/ul	-7.70
18) Naphthalene-d8	0.00	136	0	0.00	ng/ul	-10.49
36) Acenaphthene-d10	0.00	164	0	0.00	ng/ul	-14.35
62) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.10
78) Chrysene-d12	21.30	240	429	20.00	ng/ul	0.00
86) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.54

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL
5) Phenol-d5	0.00	99	0	0.00	ng/ul
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul
44) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul
58) Fluorene-d10	0.00	176	0	0.00	ng/ul
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul
71) Anthracene-d10	0.00	188	0	0.00	ng/ul
79) Pyrene-d10	0.00	212	0	0.00	ng/ul
90) Benzo(a)pyrene-d12	0.00	264	0	0.00	ng/ul

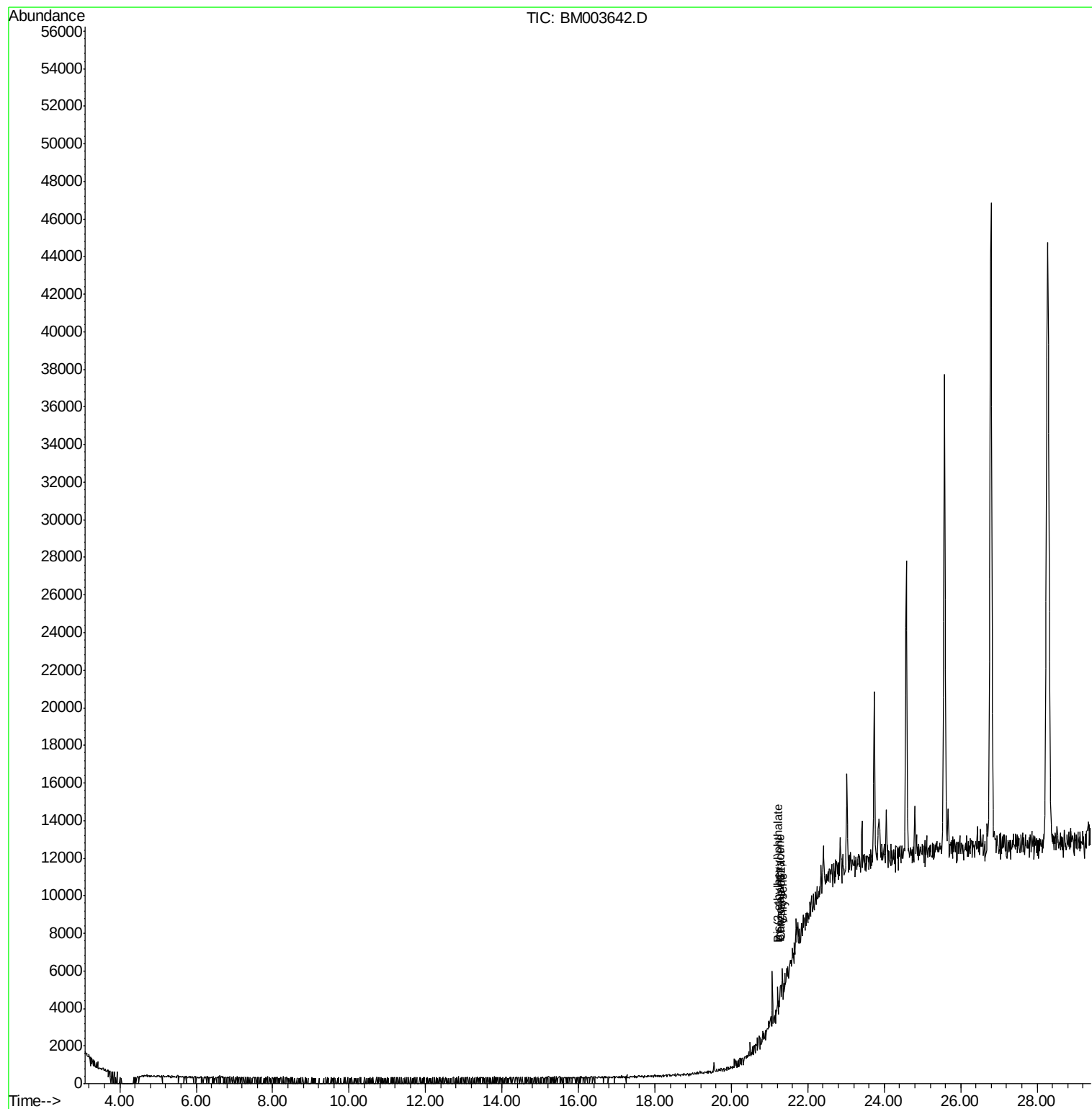
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
83) Benzo(a)anthracene	21.28	228	420	16.24	ng/ul#	52
84) Bis(2-ethylhexyl)phthalate	21.21	149	484	27.85	ng/ul#	53
85) Chrysene	21.33	228	1154	46.27	ng/ul#	50

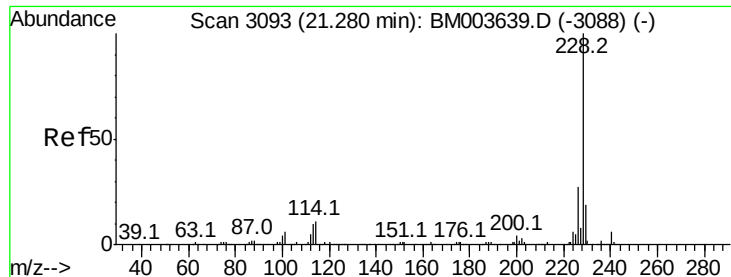
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003642.D
Acq On : 20 Dec 2015 05:38
Operator : UM/SJ
Sample : G4801-35MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G9C81MSD

Quant Time: Dec 21 07:29:17 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:26:15 2015
Response via : Initial Calibration

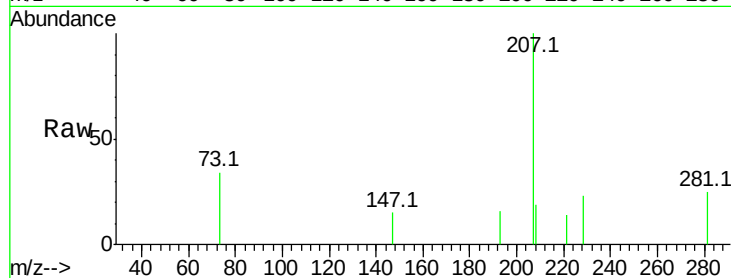




#83
Benzo(a)anthracene
Concen: 16.24 ng/ul
RT: 21.28 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BM003642.D
Acq: 20 Dec 2015 05:38

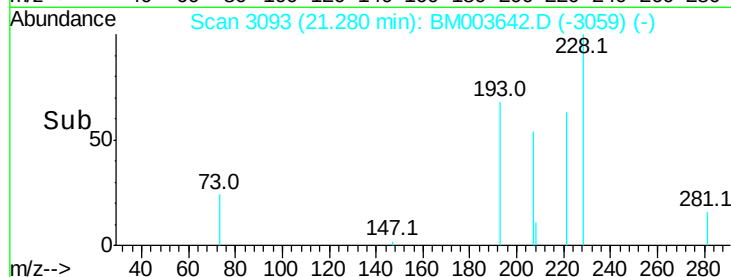
Instrument :
BNA_M
ClientSampleId :
G9C81MSD

Tot Ion:228 Resp: 420
Ion Ratio Lower Upper
228 100
229 0.0 15.7 23.5#
226 0.0 21.8 32.6#

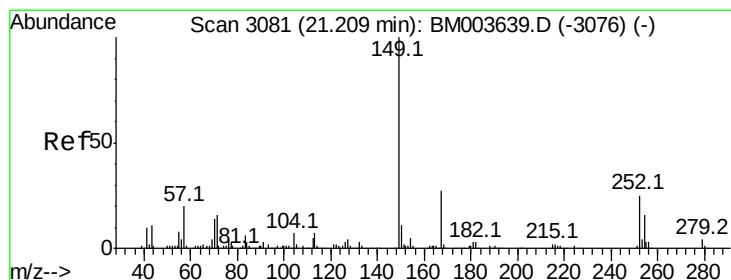


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E

21.28

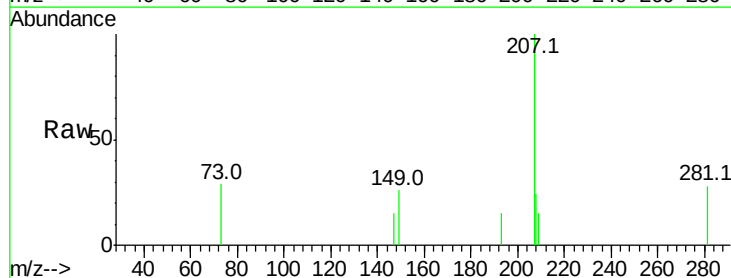


Time-->



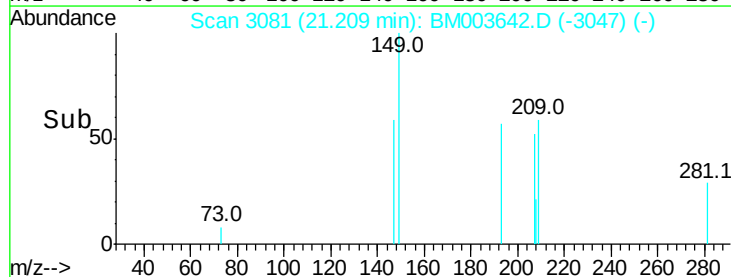
#84
Bis(2-ethylhexyl)phthalate
Concen: 27.85 ng/ul
RT: 21.21 min Scan# 3081
Delta R.T. -0.00 min
Lab File: BM003642.D
Acq: 20 Dec 2015 05:38

Tgt Ion:149 Resp: 484
Ion Ratio Lower Upper
149 100
167 0.0 21.6 32.4#
279 0.0 3.0 4.4#

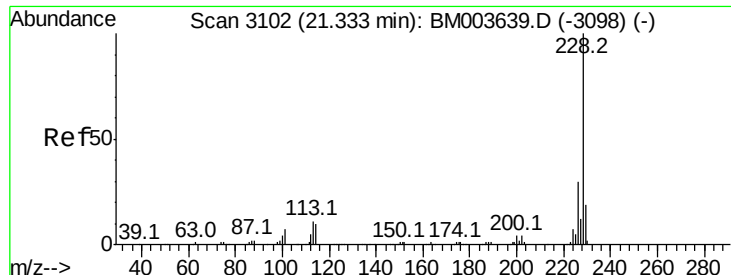


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

21.21



Time-->



#85

Chrysene

Concen: 46.27 ng/ul

RT: 21.33 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BM003642.D

Acq: 20 Dec 2015 05:38

Instrument :

BNA_M

ClientSampleId :

G9C81MSD

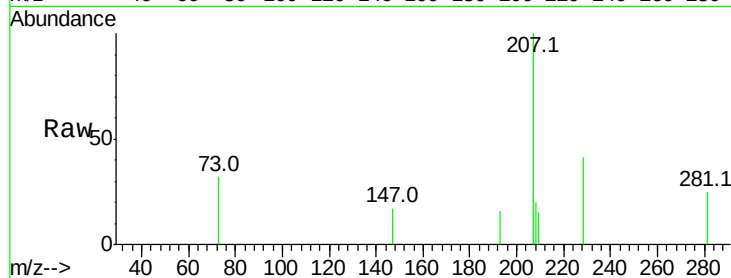
Tot Ion: 228 Resp: 1154

Ion Ratio Lower Upper

228 100

226 0.0 24.0 36.0#

229 0.0 15.6 23.4#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

