

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
 Data File : BM007382.D
 Acq On : 02 Sep 2016 23:59
 Operator : UM/SJ
 Sample : H4639-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD384

Quant Time: Sep 03 00:41:31 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	182889	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	861311	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	593944	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1570353	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	2188493	20.00	ng/ul	-0.01
83) Perylene-d12	23.61	264	2267125	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.30	96	10317	2.88	ng/uL	0.00
5) Phenol-d5	6.96	99	245307	14.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	145077	15.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	191397	14.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	213230	14.15	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	105448	16.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	120215	16.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	229530	15.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	78581	4.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	899932	17.56	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1028306	17.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	143288	14.81	ng/ul	0.00
57) Fluorene-d10	15.42	176	790396	17.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	133297	13.50	ng/ul	0.00
70) Anthracene-d10	17.27	188	1289319	17.58	ng/ul	0.00
76) Pyrene-d10	19.56	212	1750137	19.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	1911620	18.31	ng/ul	0.00

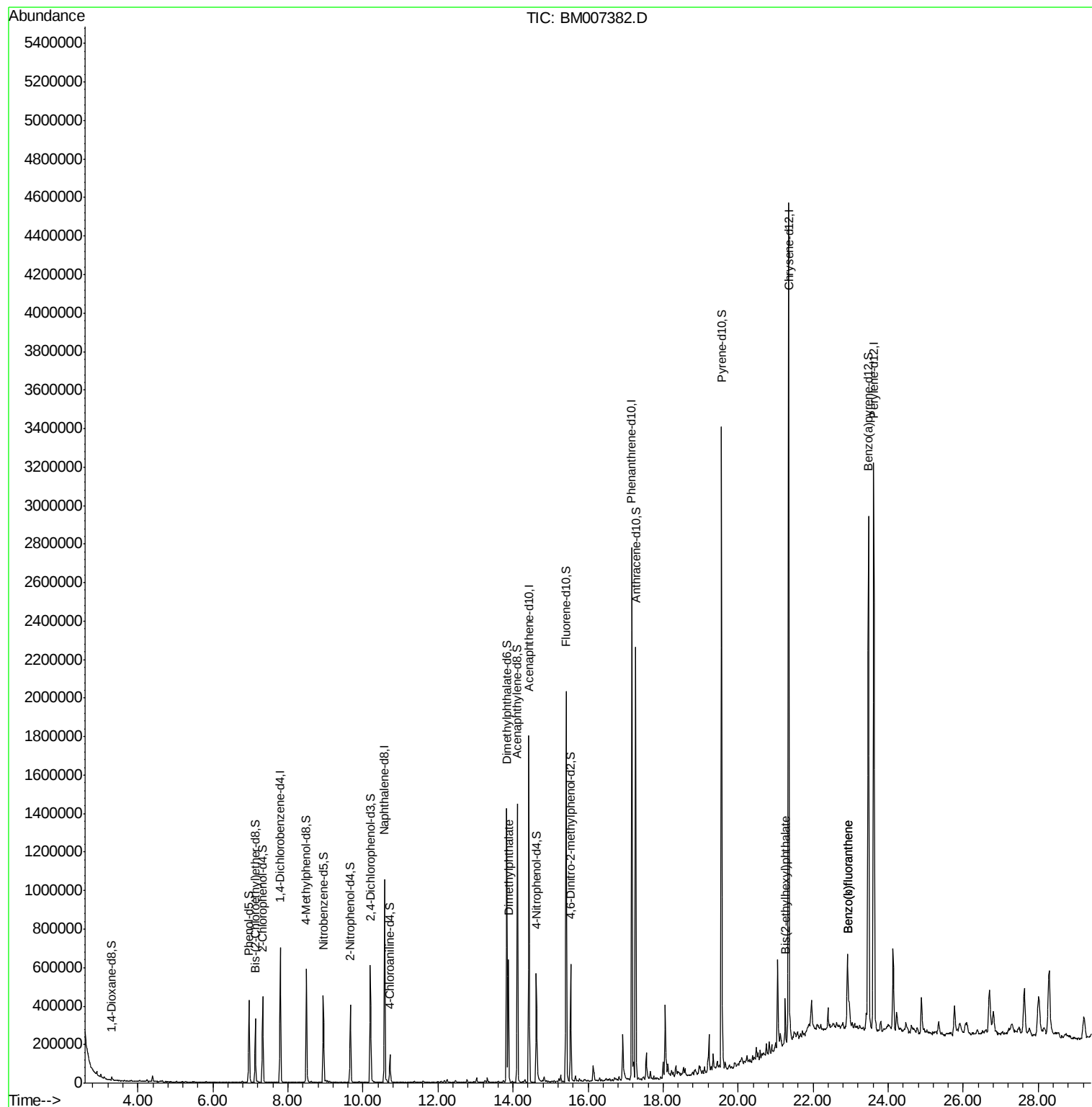
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.88	163	383281	7.51	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.26	149	85128	1.20	ng/ul	99
85) Benzo(b)fluoranthene	22.93	252	152998	1.14	ng/ul#	98
86) Benzo(k)fluoranthene	22.93	252	152998	1.23	ng/ul#	98

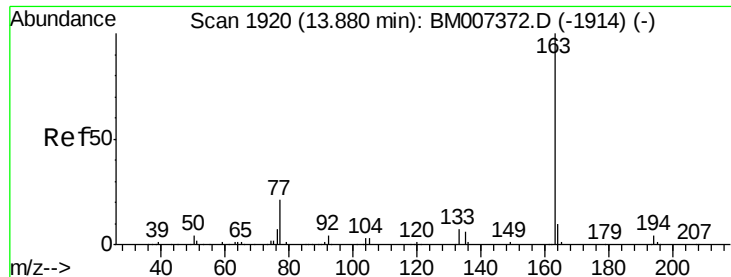
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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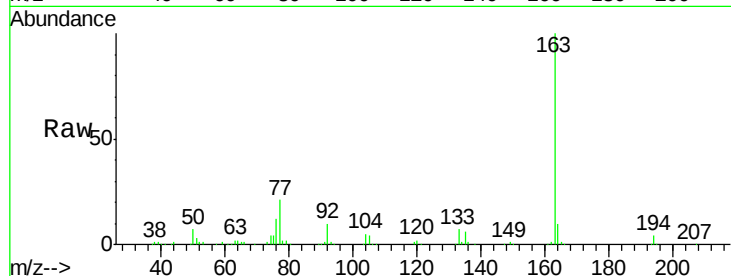




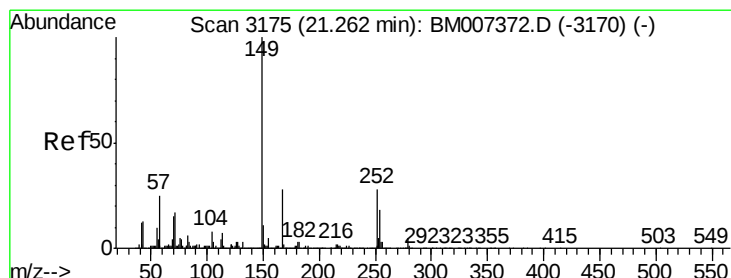
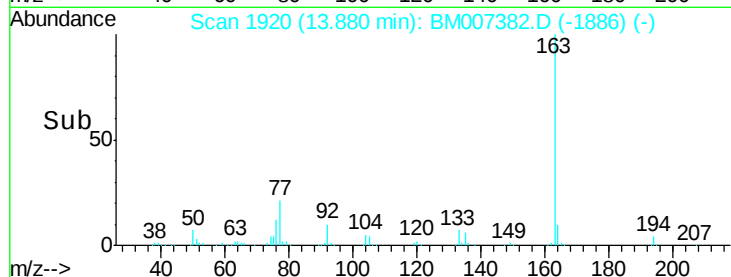
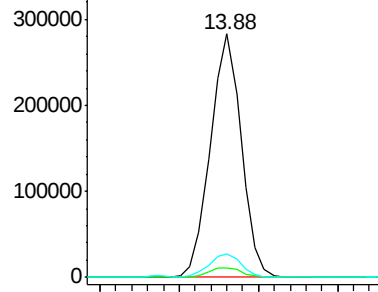
#44
 Dimethylphthalate
 Concen: 7.51 ng/ul
 RT: 13.88 min Scan# 1920
 Delta R.T. -0.00 min
 Lab File: BM007382.D
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Instrument :
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Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.2
164	9.5	7.8	11.8

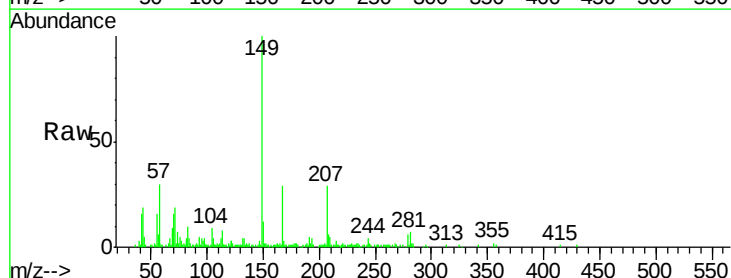


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

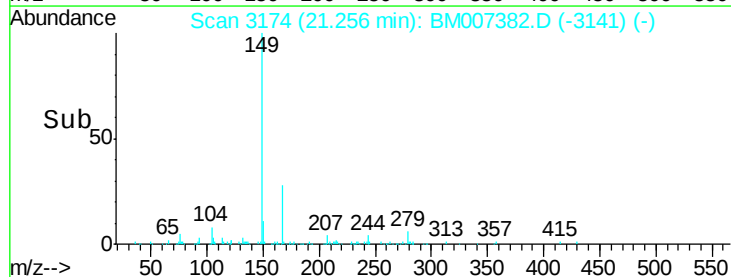
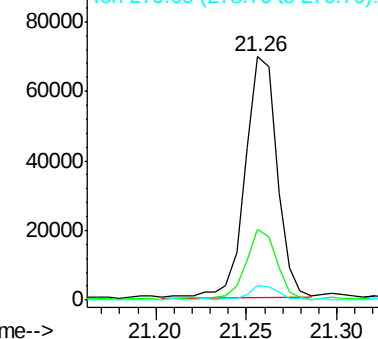


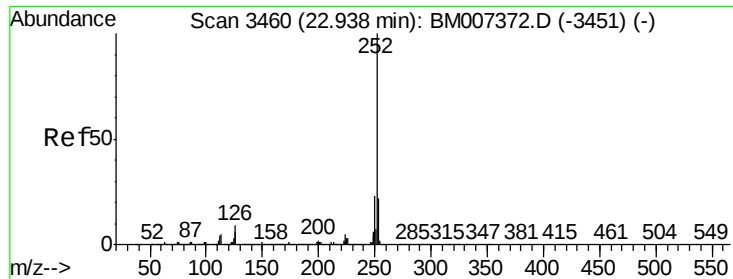
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.20 ng/ul
 RT: 21.26 min Scan# 3174
 Delta R.T. -0.01 min
 Lab File: BM007382.D
 Acq: 02 Sep 2016 23:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.2	34.8
279	6.1	4.1	6.1



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





#85

Benzo(b)fluoranthene

Concen: 1.14 ng/ul

RT: 22.93 min Scan# 3459

Delta R.T. -0.01 min

Lab File: BM007382.D

Acq: 02 Sep 2016 23:59

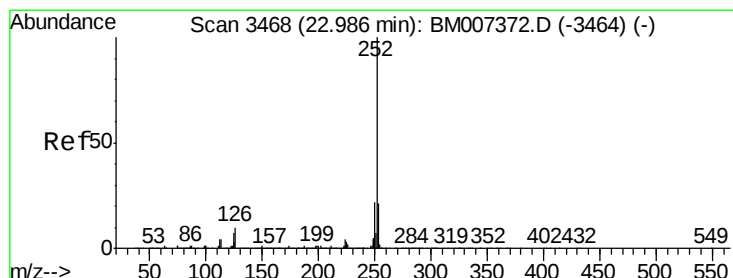
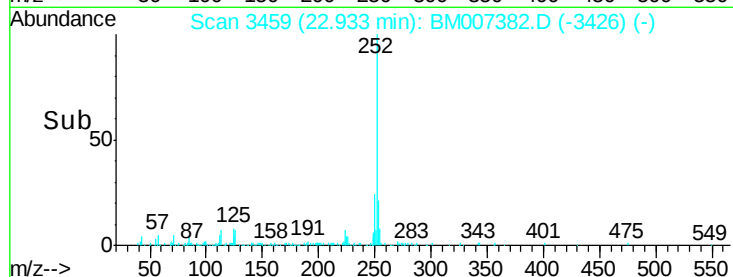
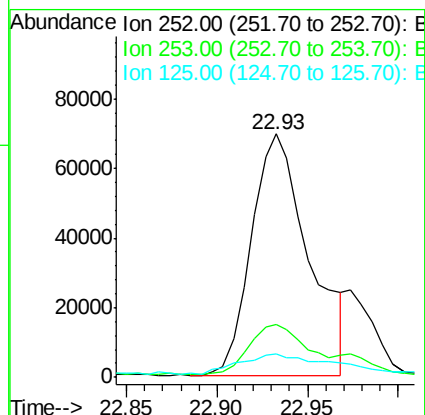
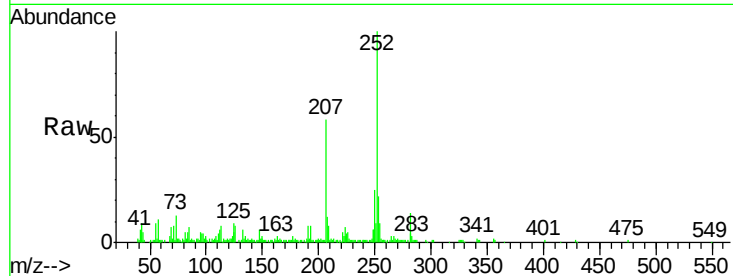
Instrument :

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Tgt Ion:	252	Resp:	152998
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.1	25.7
125	9.4	5.8	8.8#



#86

Benzo(k)fluoranthene

Concen: 1.23 ng/ul

RT: 22.93 min Scan# 3459

Delta R.T. -0.05 min

Lab File: BM007382.D

Acq: 02 Sep 2016 23:59

Tgt Ion:	252	Resp:	152998
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.6	26.4
125	9.4	5.7	8.5#

