

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092917\
 Data File : BM011780.D
 Acq On : 29 Sep 2017 23:02
 Operator : SJ/JU
 Sample : I5354-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 30 01:48:39 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 30 00:51:32 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	219645	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	978323	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	545307	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	1145447	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	1181960	20.00	ng/ul	0.00
83) Perylene-d12	23.87	264	1139952	20.00	ng/ul	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.36	96	27859	5.65	ng/uL	0.00
5) Phenol-d5	7.09	99	646181	29.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	488821	31.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	534929	33.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	519131	30.68	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	255648	33.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	281994	34.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	523343	33.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	539296	31.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	1623555	34.71	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	2015045	35.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	208854	26.13	ng/ul	0.00
57) Fluorene-d10	15.56	176	1419061	35.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	104286	13.44	ng/ul	0.00
70) Anthracene-d10	17.41	188	2093317	35.91	ng/ul	0.00
76) Pyrene-d10	19.70	212	2219714	39.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.71	264	1954653	35.81	ng/ul	0.03

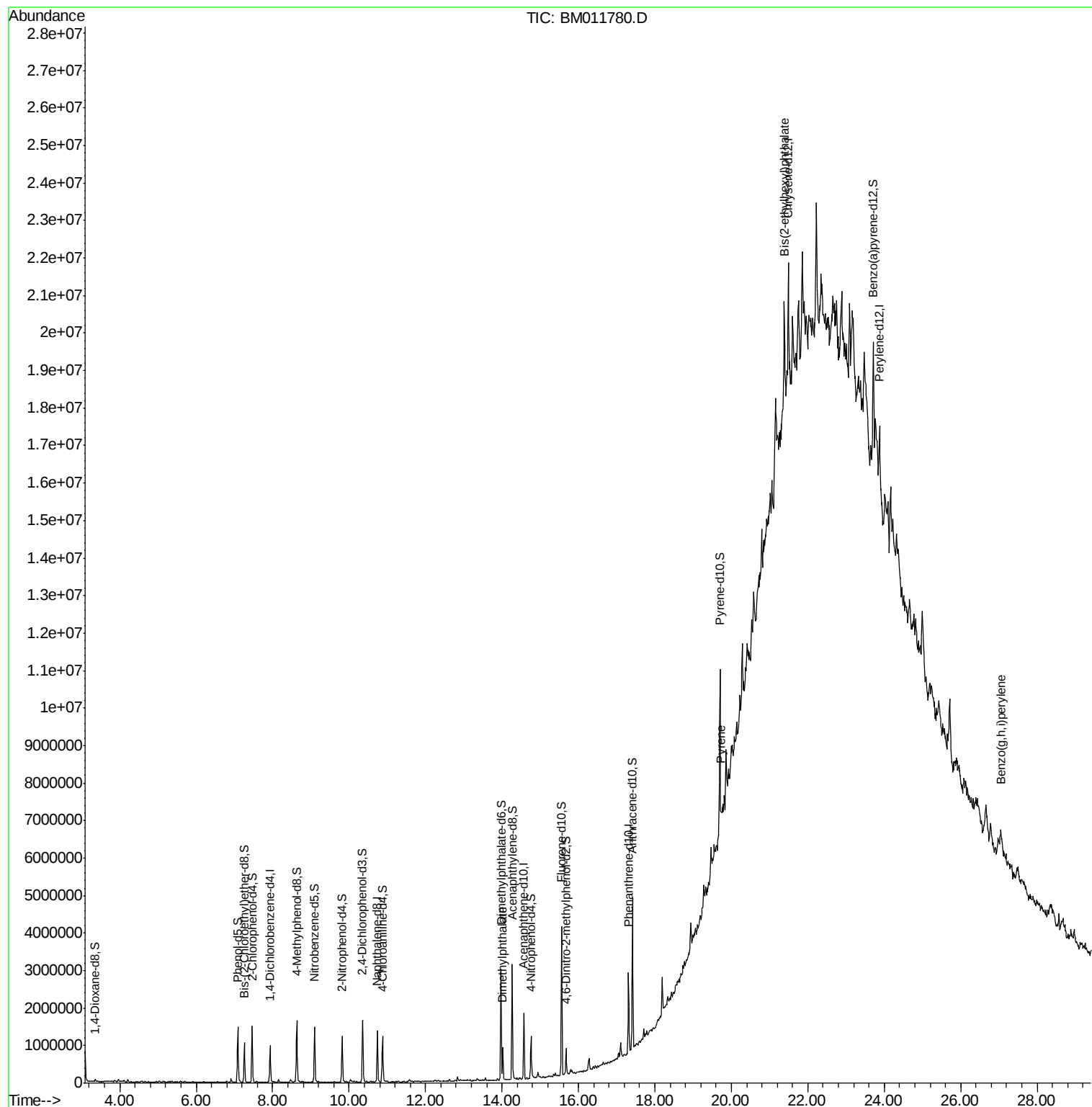
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	14.02	163	449588	10.051	ng/ul	100
77) Pyrene	19.73	202	167479	2.378	ng/ul#	82
81) Bis(2-ethylhexyl)phthalate	21.38	149	362441	8.248	ng/ul	96
91) Benzo(a,h,i)perylene	27.06	276	202638	3.609	ng/ul#	63

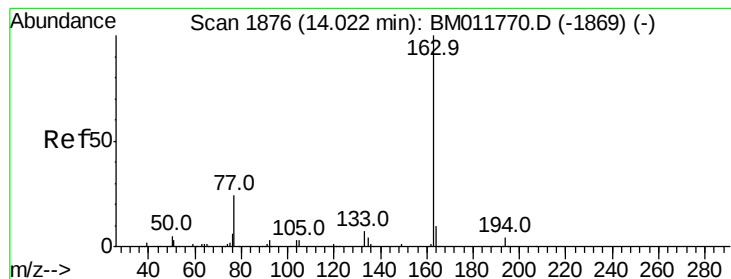
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 10.051 ng/ul

RT: 14.02 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BM011780.D

Acq: 29 Sep 2017 23:02

Instrument :

BNA_M

ClientSampleId :

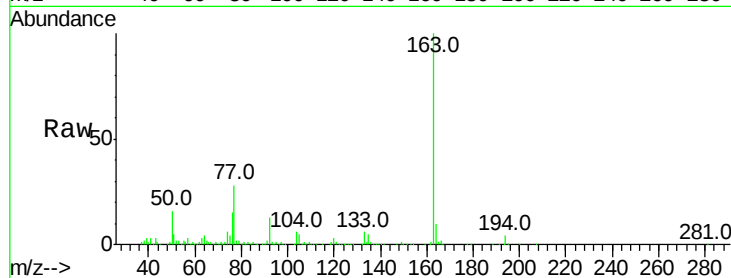
Tot Ion:163 Resp: 449588

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

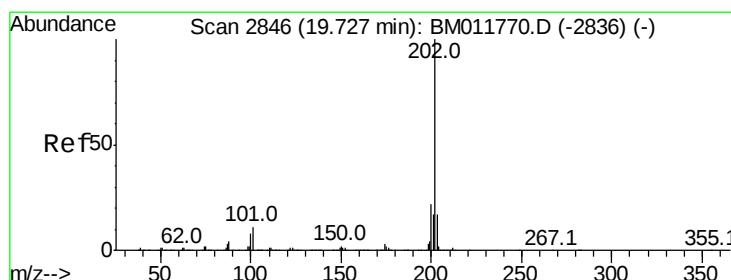
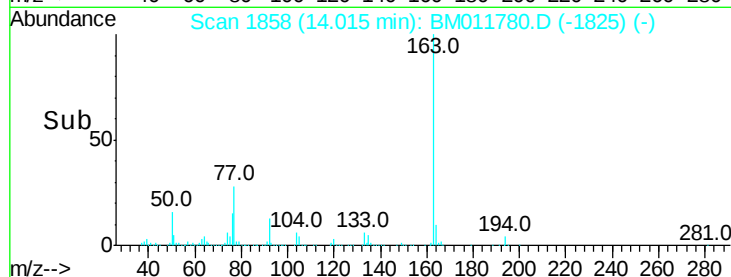
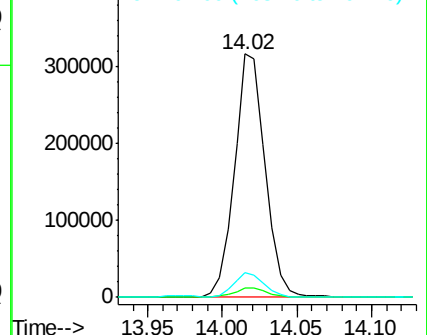
164 10.3 8.2 12.4



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



#77

Pyrene

Concen: 2.378 ng/ul

RT: 19.73 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BM011780.D

Acq: 29 Sep 2017 23:02

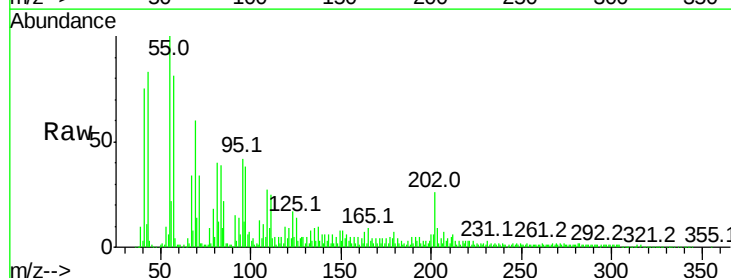
Tgt Ion:202 Resp: 167479

Ion Ratio Lower Upper

202 100

101 13.9 5.1 7.7#

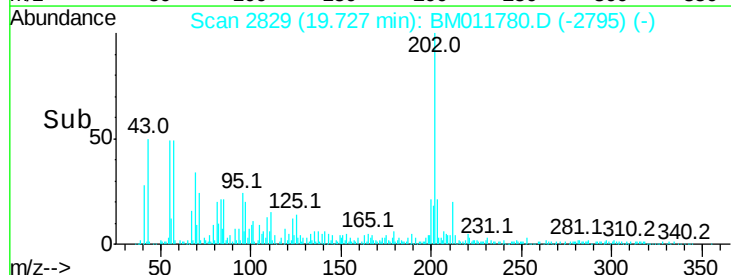
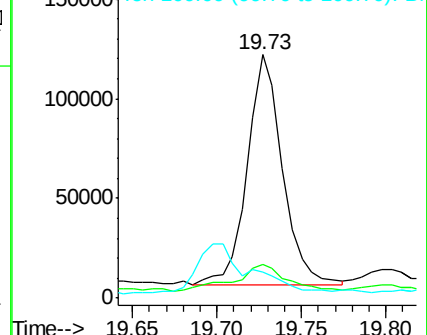
100 10.8 4.9 7.3#

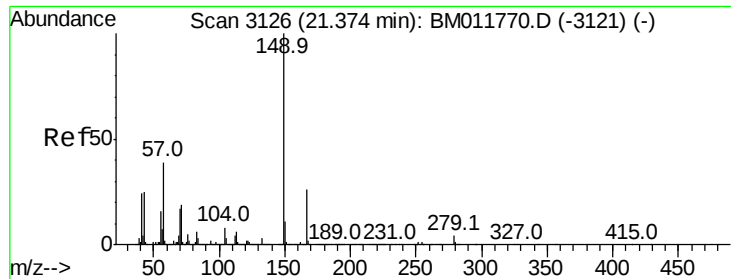


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

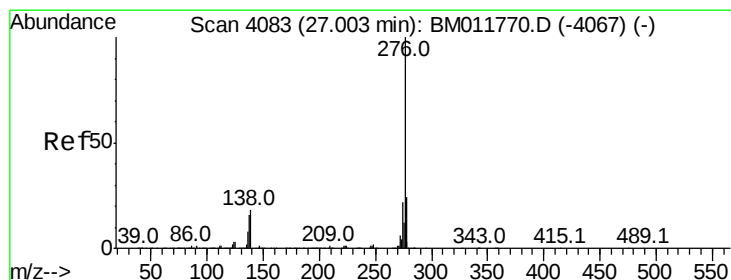
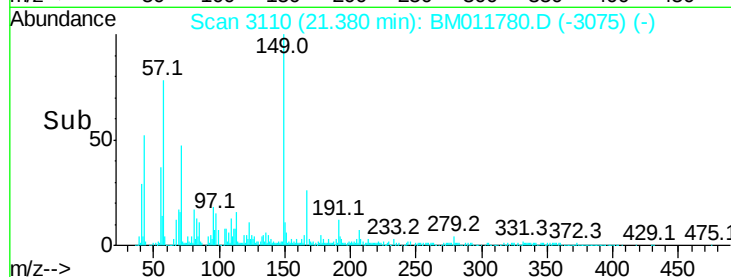
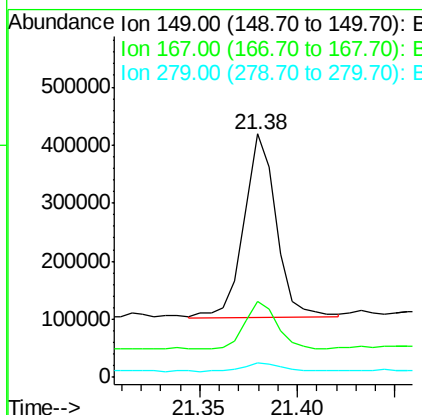
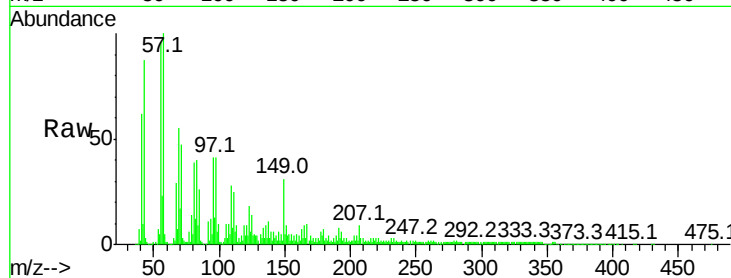




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 8.248 ng/ul
 RT: 21.38 min Scan# 3110
 Delta R.T. 0.01 min
 Lab File: BM011780.D
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Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.1	22.8	34.2
279	6.1	4.9	7.3



#91
 Benzo(g,h,i)perylene
 Concen: 3.609 ng/ul
 RT: 27.06 min Scan# 4075
 Delta R.T. 0.05 min
 Lab File: BM011780.D
 Acq: 29 Sep 2017 23:02

Tgt Ion	Ratio	Lower	Upper
276	100		
138	41.7	8.5	12.7#
277	31.0	18.6	28.0#

