

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030618\
 Data File : BM014497.D
 Acq On : 06 Mar 2018 12:42
 Operator : SJ/JU
 Sample : J1646-01DL 30X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 06 16:44:47 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 06 12:22:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	75759	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	306986	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	172809	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	376589	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	362737	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	358956	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.09	96	309	0.17	ng/uL	0.00
5) Phenol-d5	6.80	99	624	0.10	ng/ul	0.07
7) Bis-(2-Chloroethyl)ether-d	6.88	67	1842	0.48	ng/ul	0.02
9) 2-Chlorophenol-d4	7.08	132	1043	0.21	ng/ul	0.02
13) 4-Methylphenol-d8	8.35	113	247	0.04	ng/ul	0.10
19) Nitrobenzene-d5	8.71	128	423	0.19	ng/ul	0.03
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	10.06	165	172	0.04	ng/ul	0.12
29) 4-Chloroaniline-d4	10.60	131	157	0.03	ng/ul	0.15
43) Dimethylphthalate-d6	13.62	166	8497	0.60	ng/ul	0.02
46) Acenaphthylene-d8	13.86	160	14054	0.80	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.20	176	9559	0.75	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.05	188	18077	0.99	ng/ul	0.01
76) Pyrene-d10	19.35	212	18622	1.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	18121	1.04	ng/ul	-0.01

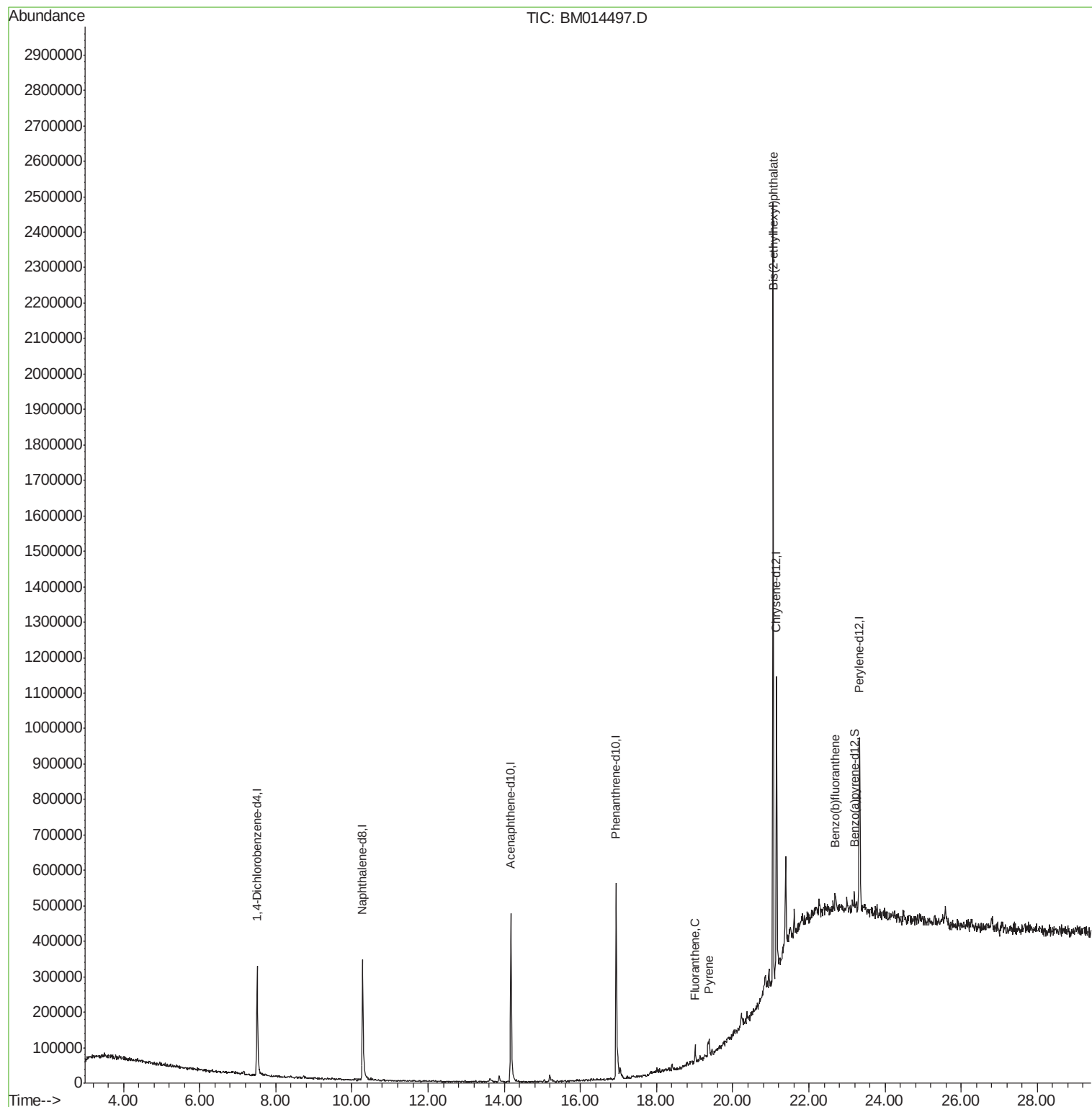
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
74) Fluoranthene	19.02	202	28395	1.095	ng/ul#	88
77) Pyrene	19.38	202	27893	1.157	ng/ul#	86
81) Bis(2-ethylhexyl)phthalate	21.06	149	663086	46.450	ng/ul#	92
85) Benzo(b)fluoranthene	22.69	252	24790	1.031	ng/ul#	93

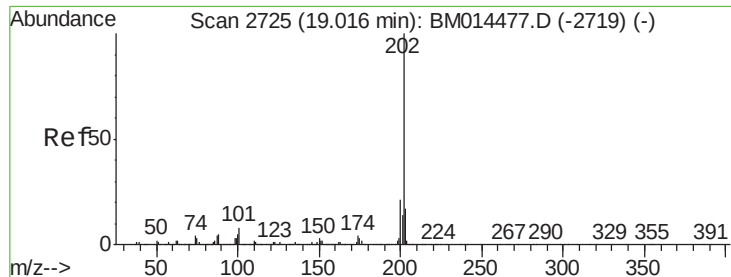
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030618\
Data File : BM014497.D
Acq On : 06 Mar 2018 12:42
Operator : SJ/JU
Sample : J1646-01DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 06 16:44:47 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 06 12:22:39 2018
Response via : Initial Calibration

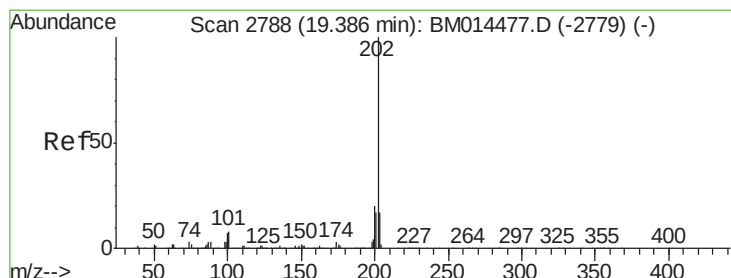
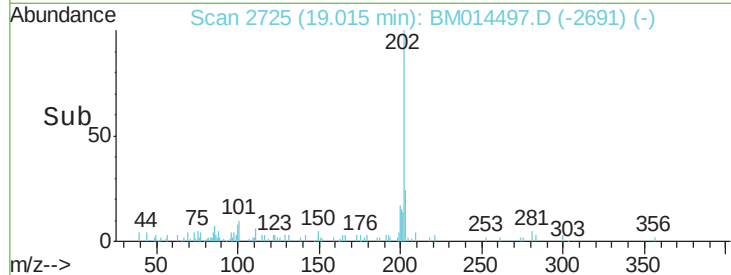
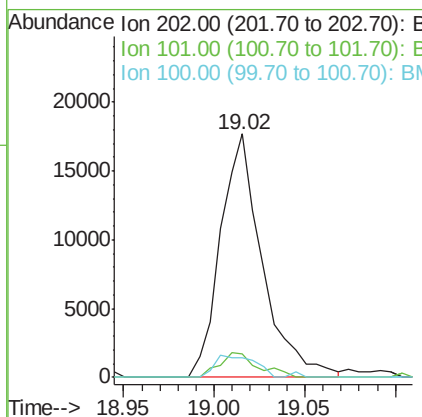
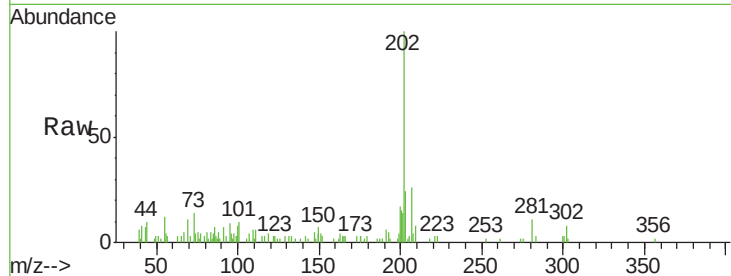




#74
 Fluoranthene
 Concen: 1.095 ng/ul
 RT: 19.02 min Scan# 2725
 Delta R.T. -0.00 min
 Lab File: BM014497.D
 Acq: 06 Mar 2018 12:42

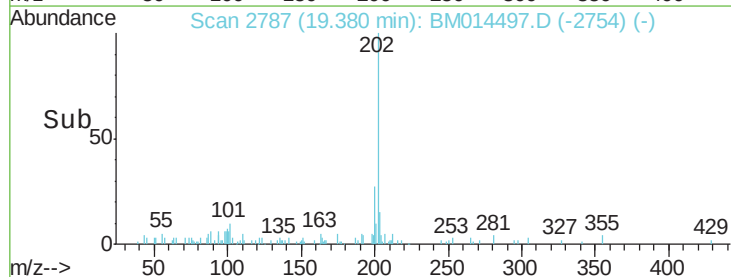
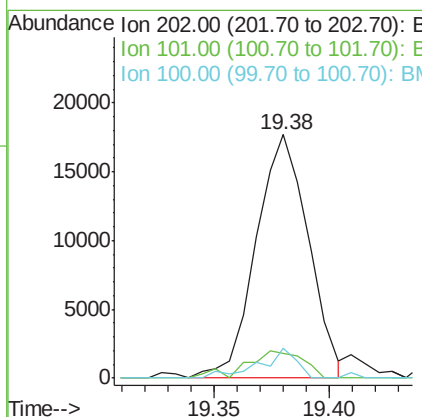
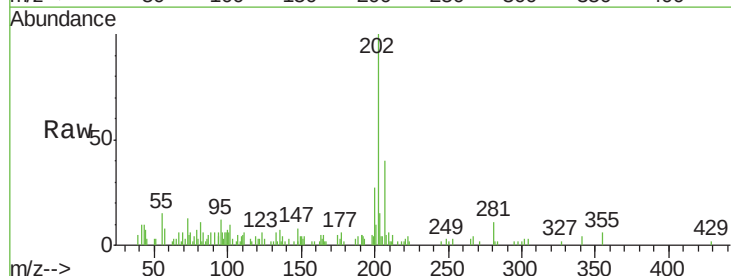
Instrument :
 BNA_M
 ClientSampleId :

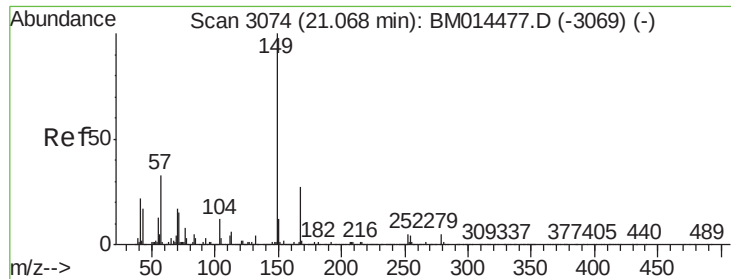
Tot Ion	Ratio	Lower	Upper
202	100		
101	9.9	4.6	7.0#
100	8.3	3.4	5.2#



#77
 Pyrene
 Concen: 1.157 ng/ul
 RT: 19.38 min Scan# 2787
 Delta R.T. -0.01 min
 Lab File: BM014497.D
 Acq: 06 Mar 2018 12:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.9	5.1	7.7#
100	12.4	4.9	7.3#

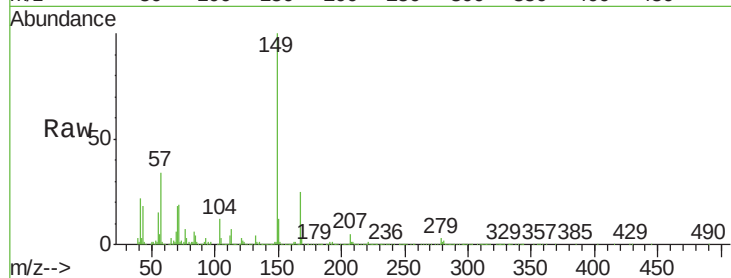




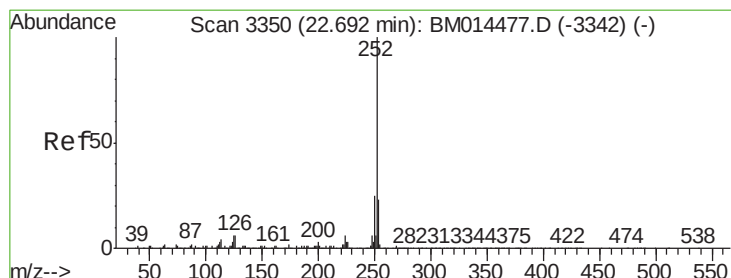
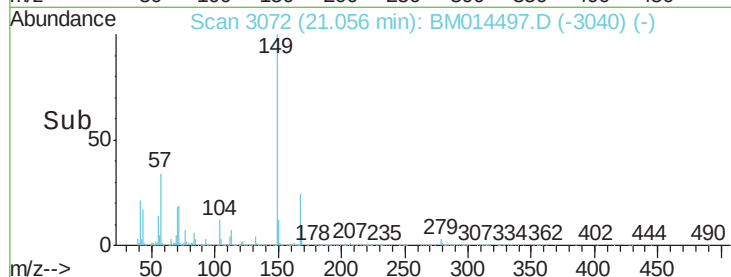
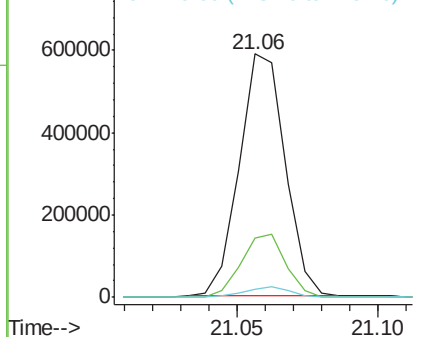
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 46.450 ng/ul
 RT: 21.06 min Scan# 3072
 Delta R.T. -0.01 min
 Lab File: BM014497.D
 Acq: 06 Mar 2018 12:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.5	22.8	34.2
279	3.5	4.9	7.3#

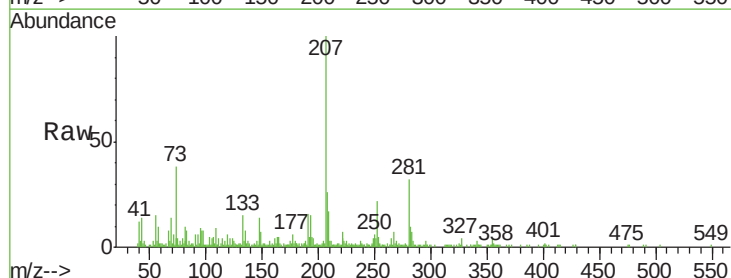


Abundance Ion 149.00 (148.70 to 149.70): E
 800000 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#85
 Benzo(b)fluoranthene
 Concen: 1.031 ng/ul
 RT: 22.69 min Scan# 3349
 Delta R.T. -0.01 min
 Lab File: BM014497.D
 Acq: 06 Mar 2018 12:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.9	26.9
125	12.9	3.6	5.4#



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E

