

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 :
 BE5W7DL

Manual Integrations
 APPROVED

Sohil
 3/7/2018 12:02:38 PM

Quant Time: Mar 12 08:53:37 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	86083m	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	0.15	ng/uL	0.00
5) Phenol-d5	6.80	99	624	0.09	ng/ul	0.07
7) Bis-(2-Chloroethyl)ether-d	6.88	67	1842	0.42	ng/ul	0.02
9) 2-Chlorophenol-d4	7.08	132	1043	0.19	ng/ul	0.02
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.72	128	808m	0.36	ng/ul	0.04
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.62	166	11426m	0.80	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	11196m	0.88	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

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

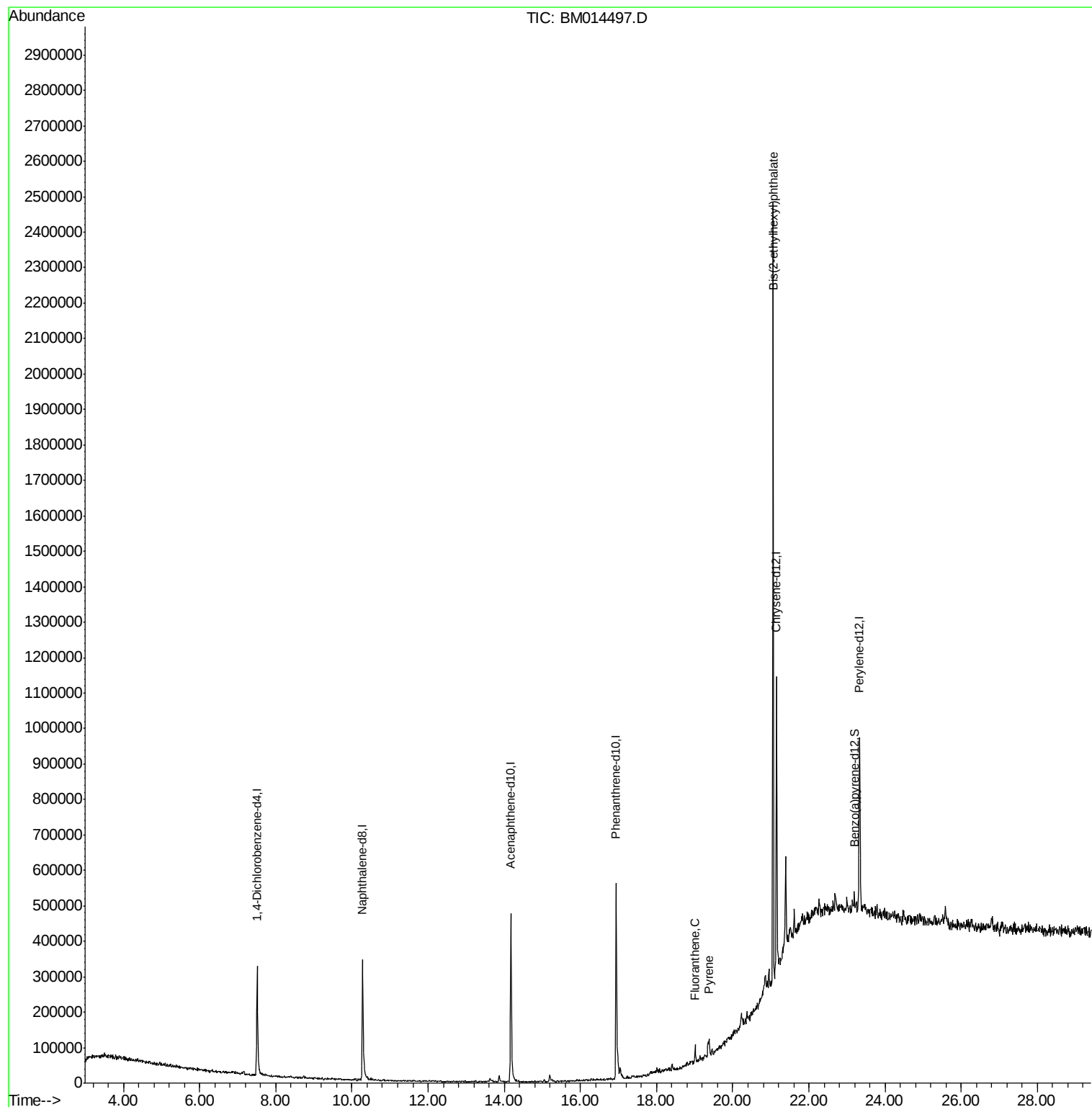
Data Path : Z:\HPCHEM1\BNA M\Data\BM030618\
Data File : BM014497.D
Acq On : 06 Mar 2018 12:42
Operator : SJ/JU
Sample : J1646-01DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

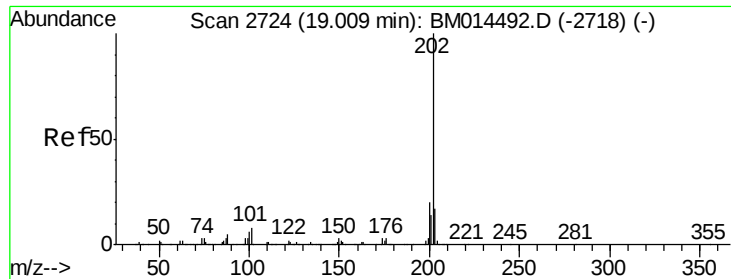
Instrument :
BNA_M
ClientSampleID :
BE5W7DL

Quant Time: Mar 12 08:53:37 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

Manual Integrations
APPROVED

Sohil
3/7/2018 12:02:38 PM





#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

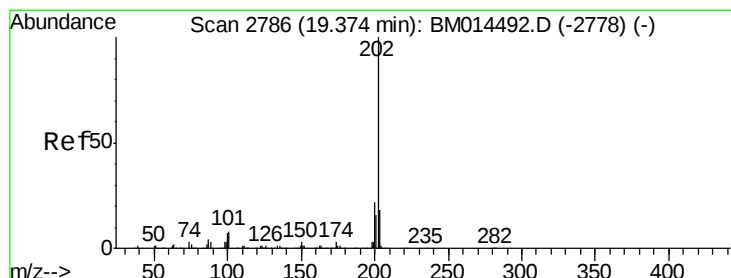
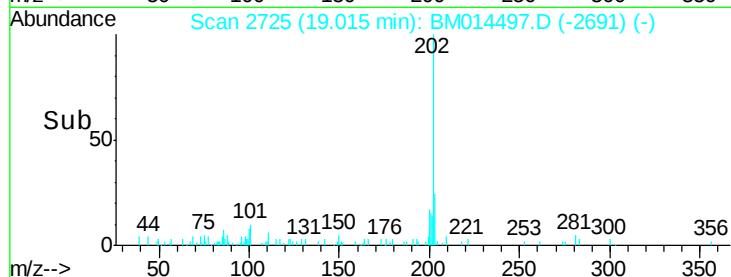
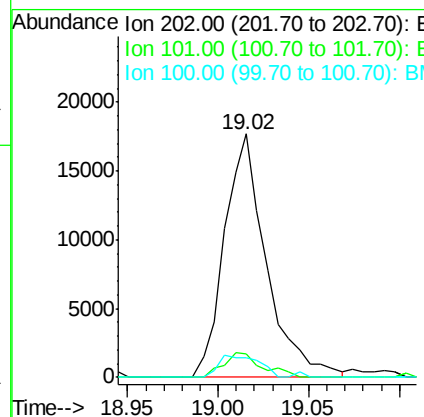
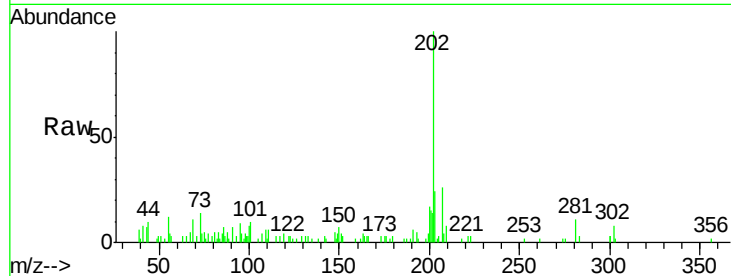
ClientSampleId :

BE5W7DL

Tot Ion:	202	Resp:	28395
Ion Ratio		Lower	Upper
202	100		
101	9.9	4.6	7.0#
100	8.3	3.4	5.2#

Manual Integrations
APPROVED

Sohil
3/7/2018 12:02:38 PM



#77

Pyrene

Concen: 1.157 ng/ul

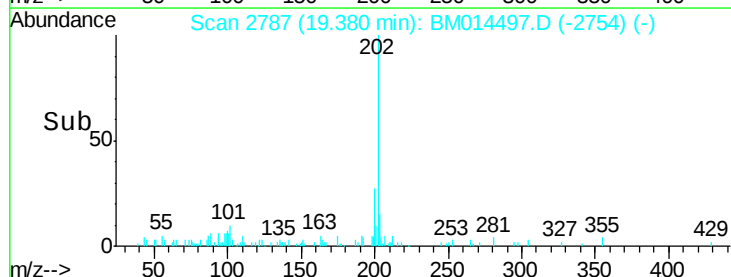
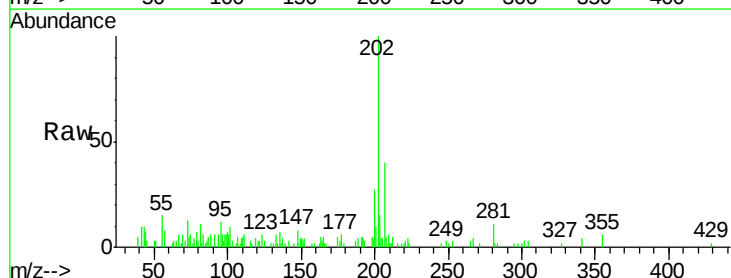
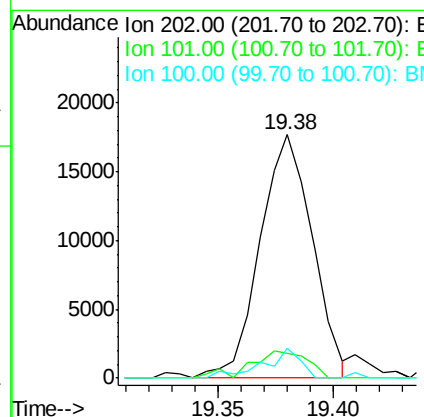
RT: 19.38 min Scan# 2787

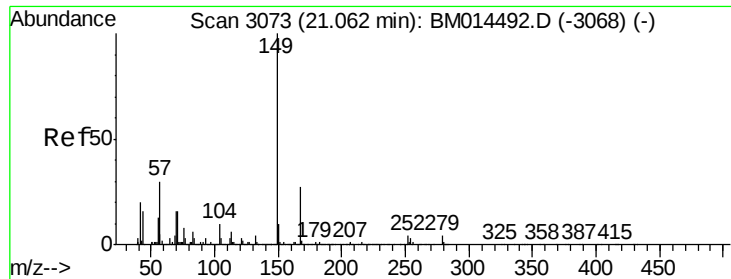
Delta R.T. -0.01 min

Lab File: BM014497.D

Acq: 06 Mar 2018 12:42

Tgt Ion:	202	Resp:	27893
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 :
 BE5W7DL

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

Manual Integrations
 APPROVED

Sohil
 3/7/2018 12:02:38 PM

