

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
 Data File : BM014480.D
 Acq On : 05 Mar 2018 19:36
 Operator : SJ/JU
 Sample : J1646-01DL 20X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 BE5W7DL

Manual Integrations
 APPROVED

Sohil
 3/6/2018 5:47:05 PM

Quant Time: Mar 06 00:51:21 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 05 23:57:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	76437	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	271958	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	163533	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	354521	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	339356	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	304363	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	692m	0.39	ng/uL	-0.01
5) Phenol-d5	6.78	99	6064m	0.94	ng/ul	0.05
7) Bis-(2-Chloroethyl)ether-d	6.89	67	5020m	1.28	ng/ul	0.02
9) 2-Chlorophenol-d4	7.07	132	5616m	1.13	ng/ul	0.01
13) 4-Methylphenol-d8	8.28	113	2482m	0.44	ng/ul	0.03
19) Nitrobenzene-d5	8.71	128	2645m	1.32	ng/ul	0.03
22) 2-Nitrophenol-d4	9.40	143	1304	0.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	4363m	1.01	ng/ul	0.08
29) 4-Chloroaniline-d4	10.52	131	861	0.20	ng/ul	0.07
43) Dimethylphthalate-d6	13.62	166	21272m	1.58	ng/ul	0.02
46) Acenaphthylene-d8	13.87	160	26009	1.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	239	0.13	ng/ul	0.14
57) Fluorene-d10	15.19	176	17158	1.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.05	188	26236	1.53	ng/ul	0.00
76) Pyrene-d10	19.36	212	30647	1.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	23394	1.58	ng/ul	0.00

Target Compounds

					Ovalue	
74) Fluoranthene	19.02	202	49661	2.035	ng/ul#	92
77) Pyrene	19.39	202	44061	1.954	ng/ul#	92
81) Bis(2-ethylhexyl)phthalate	21.07	149	1087952	81.464	ng/ul#	95
82) Chrysene	21.19	228	25752	1.303	ng/ul	93
85) Benzo(b)fluoranthene	22.69	252	34479	1.692	ng/ul#	90

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

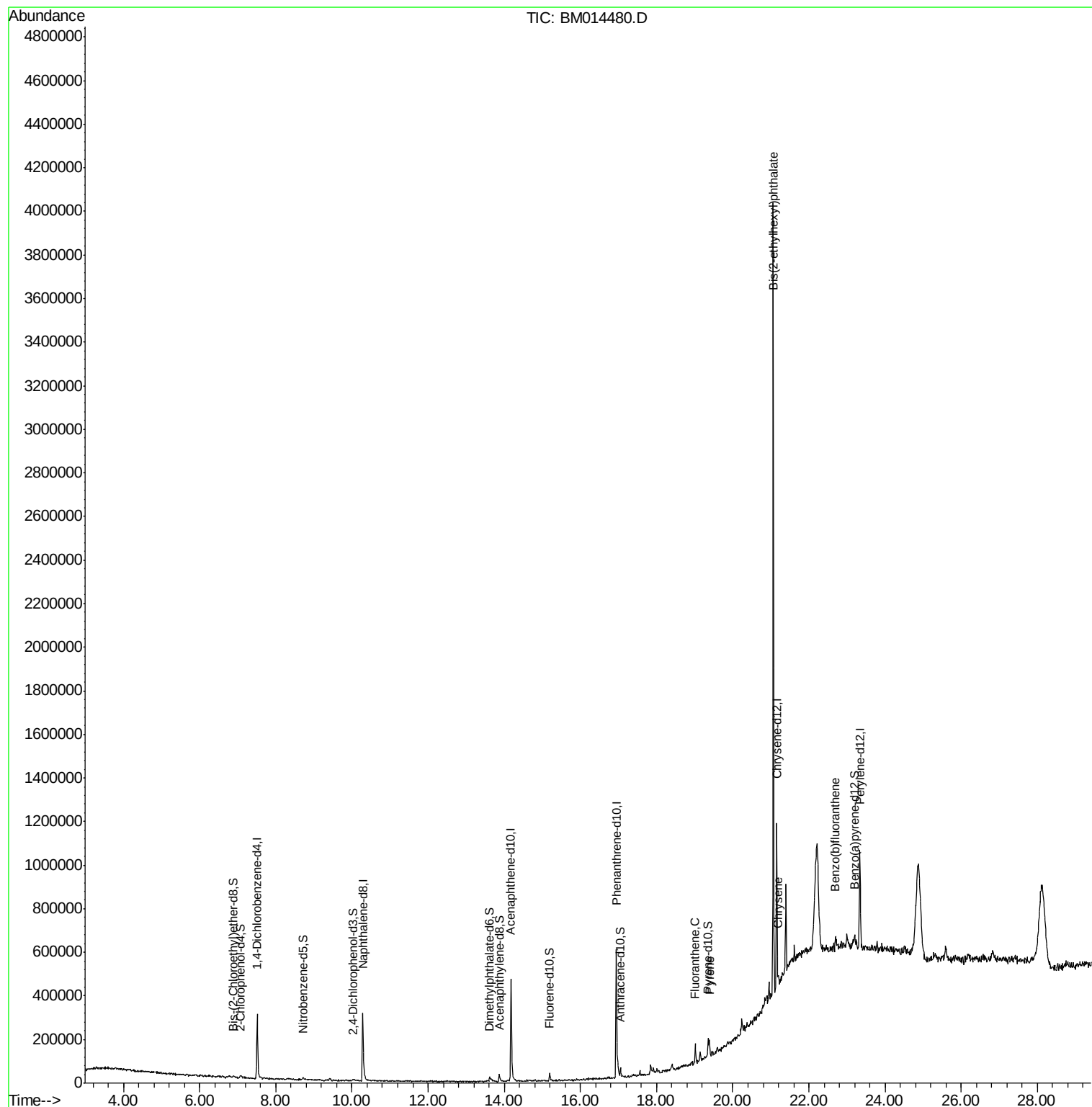
Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
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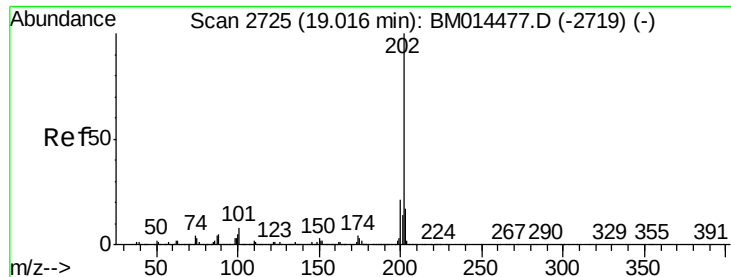
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#74

Fluoranthene

Concen: 2.035 ng/ul

RT: 19.02 min Scan# 2725

Delta R.T. 0.00 min

Lab File: BM014480.D

Acq: 05 Mar 2018 19:36

Instrument :

BNA_M

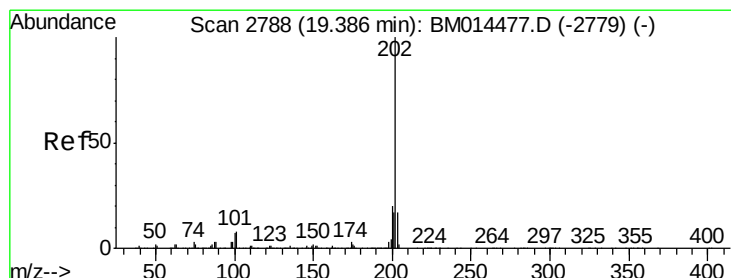
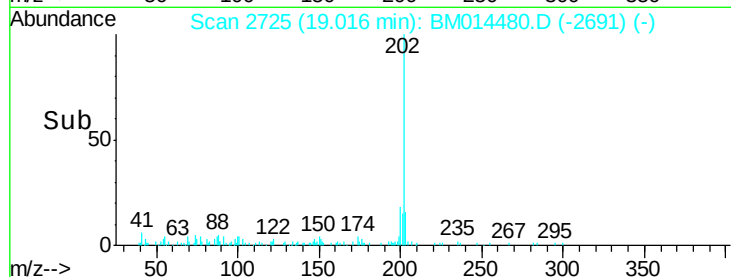
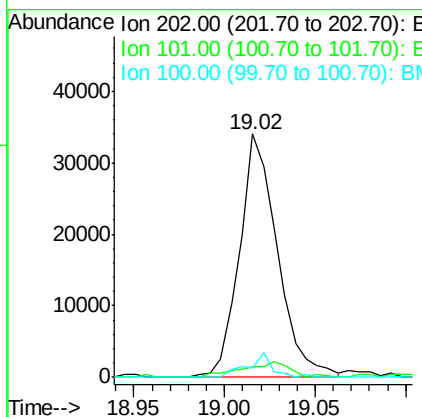
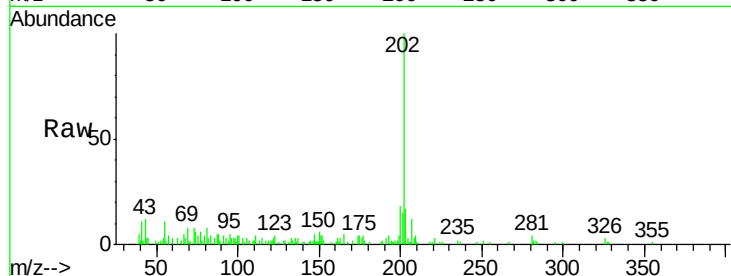
ClientSampleId :

BE5W7DL

Tot Ion:	202	Resp:	49661
Ion Ratio	Lower	Upper	
202	100		
101	4.2	4.6	7.0#
100	8.1	3.4	5.2#

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#77

Pyrene

Concen: 1.954 ng/ul

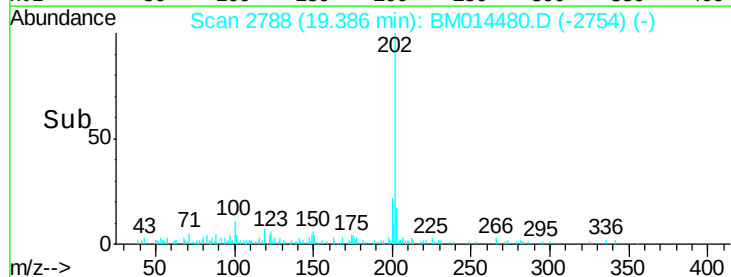
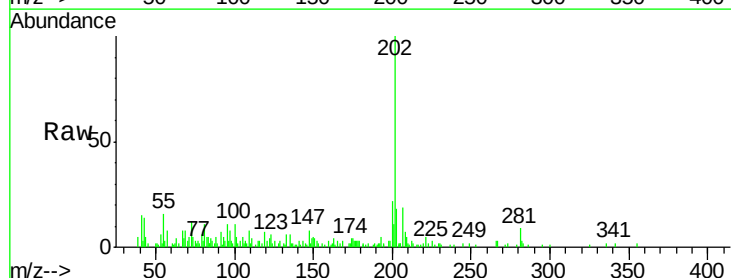
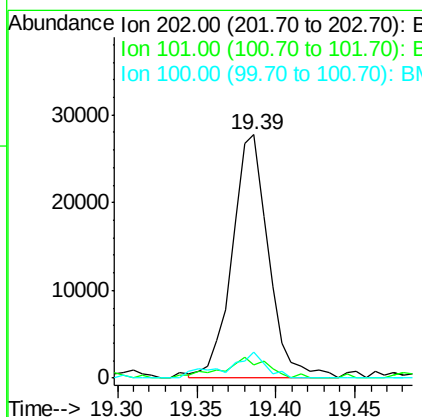
RT: 19.39 min Scan# 2788

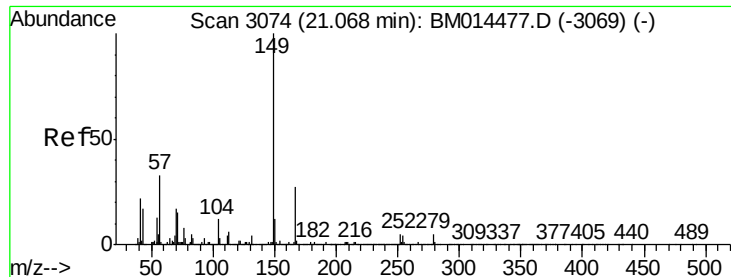
Delta R.T. 0.00 min

Lab File: BM014480.D

Acq: 05 Mar 2018 19:36

Tgt Ion:	202	Resp:	44061
Ion Ratio	Lower	Upper	
202	100		
101	7.4	5.1	7.7
100	10.8	4.9	7.3#





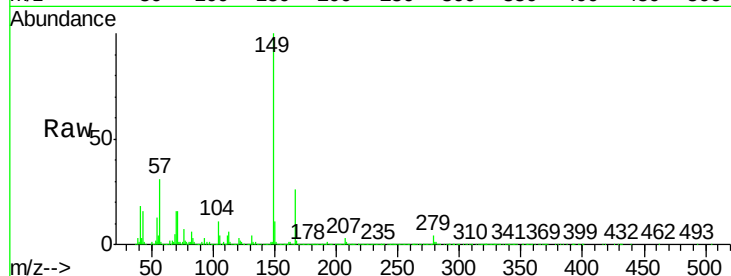
#81
Bis(2-ethylhexyl)phthalate
Concen: 81.464 ng/ul
RT: 21.07 min Scan# 3074
Delta R.T. -0.00 min
Lab File: BM014480.D
Acq: 05 Mar 2018 19:36

Instrument :
BNA_M
ClientSampleId :
BE5W7DL

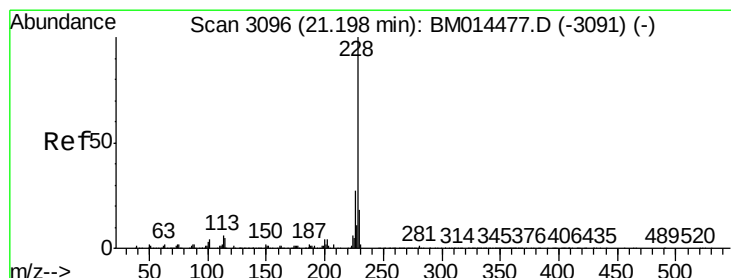
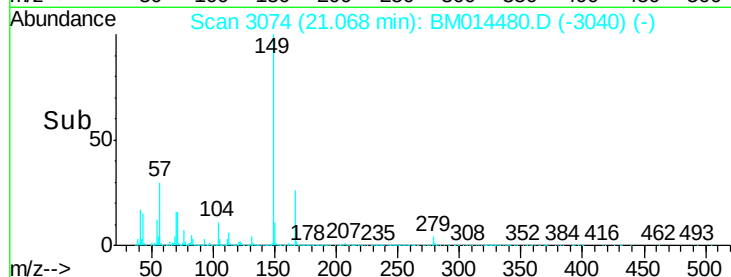
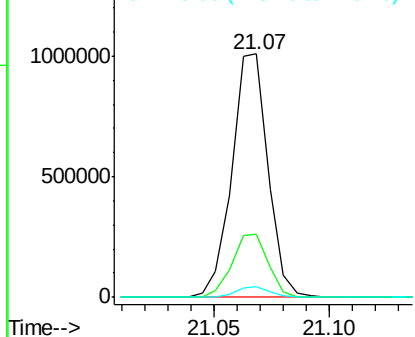
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.8	22.8	34.2
279	4.4	4.9	7.3

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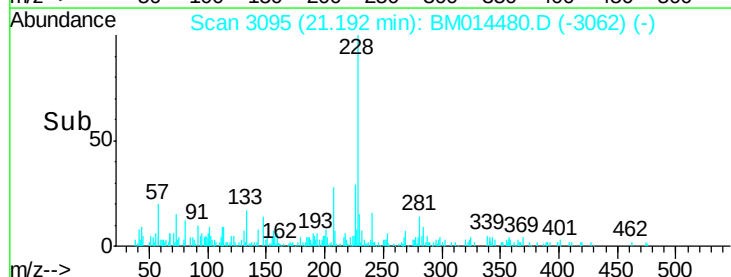
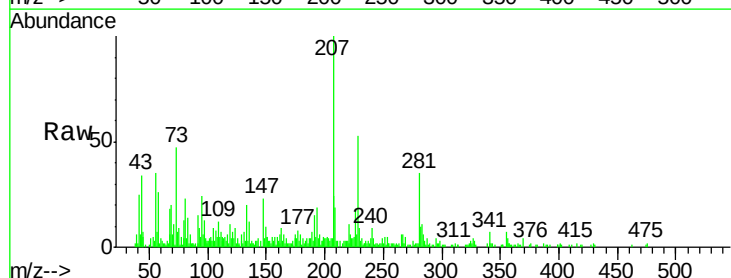
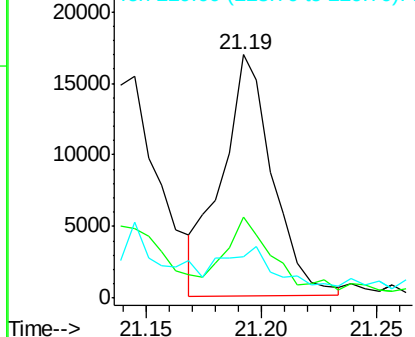
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

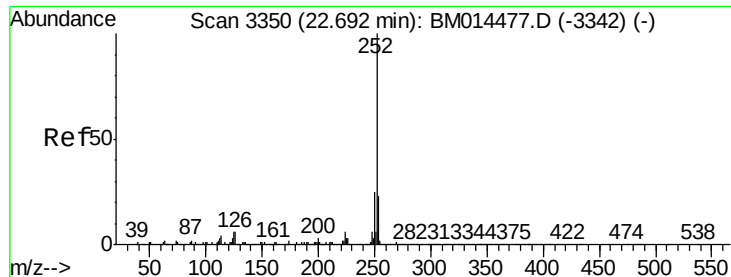


#82
Chrysene
Concen: 1.303 ng/ul
RT: 21.19 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM014480.D
Acq: 05 Mar 2018 19:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.2	23.4	35.2
229	16.8	15.5	23.3

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





#85

Benzo(b)fluoranthene

Concen: 1.692 ng/ul

RT: 22.69 min Scan# 3350

Delta R.T. 0.00 min

Lab File: BM014480.D

Acq: 05 Mar 2018 19:36

Instrument :

BNA_M

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Tot Ion:	252	Resp:	34479
Ion Ratio	Lower	Upper	
252	100		
253	23.5	17.9	26.9
125	19.8	3.6	5.4#

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