

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
 Data File : BM018119.D
 Acq On : 13 Dec 2018 07:07
 Operator : JU/SJ
 Sample : J6171-11 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y15

Manual Integrations
 APPROVED

Sohil
 12/13/2018 6:17:04 PM

Quant Time: Dec 13 10:01:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 13 06:49:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	148806	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	665486	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	399694	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	920272	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	815632	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	750818	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	4696m	1.44	ng/uL	0.00
5) Phenol-d5	6.74	99	108291	7.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	64728	7.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	92551	8.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	83048	7.48	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	43269	8.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	49808	8.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	84502	7.58	ng/ul	0.01
29) 4-Chloroaniline-d4	10.49	131	26938m	2.82	ng/ul	0.03
43) Dimethylphthalate-d6	13.62	166	294292	8.49	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	352513	8.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	34748m	5.51	ng/ul	0.03
57) Fluorene-d10	15.19	176	263385	8.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	14140	2.15	ng/ul	0.00
70) Anthracene-d10	17.05	188	409493	8.94	ng/ul	0.00
78) Pyrene-d10	19.36	212	418683	10.61	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	354852	8.71	ng/ul	0.01

Target Compounds

					Ovalue
6) Phenol	6.76	94	29756	2.194	ng/ul 92
44) Dimethylphthalate	13.66	163	118196	3.518	ng/ul 99
69) Phenanthrene	16.99	178	71474	1.358	ng/ul 98
79) Pyrene	19.39	202	72354	1.461	ng/ul# 97
84) Chrysene	21.20	228	56166	1.187	ng/ul# 88
93) Benzo(a,h,i)perylene	26.16	276	201953	5.328	ng/ul 96

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

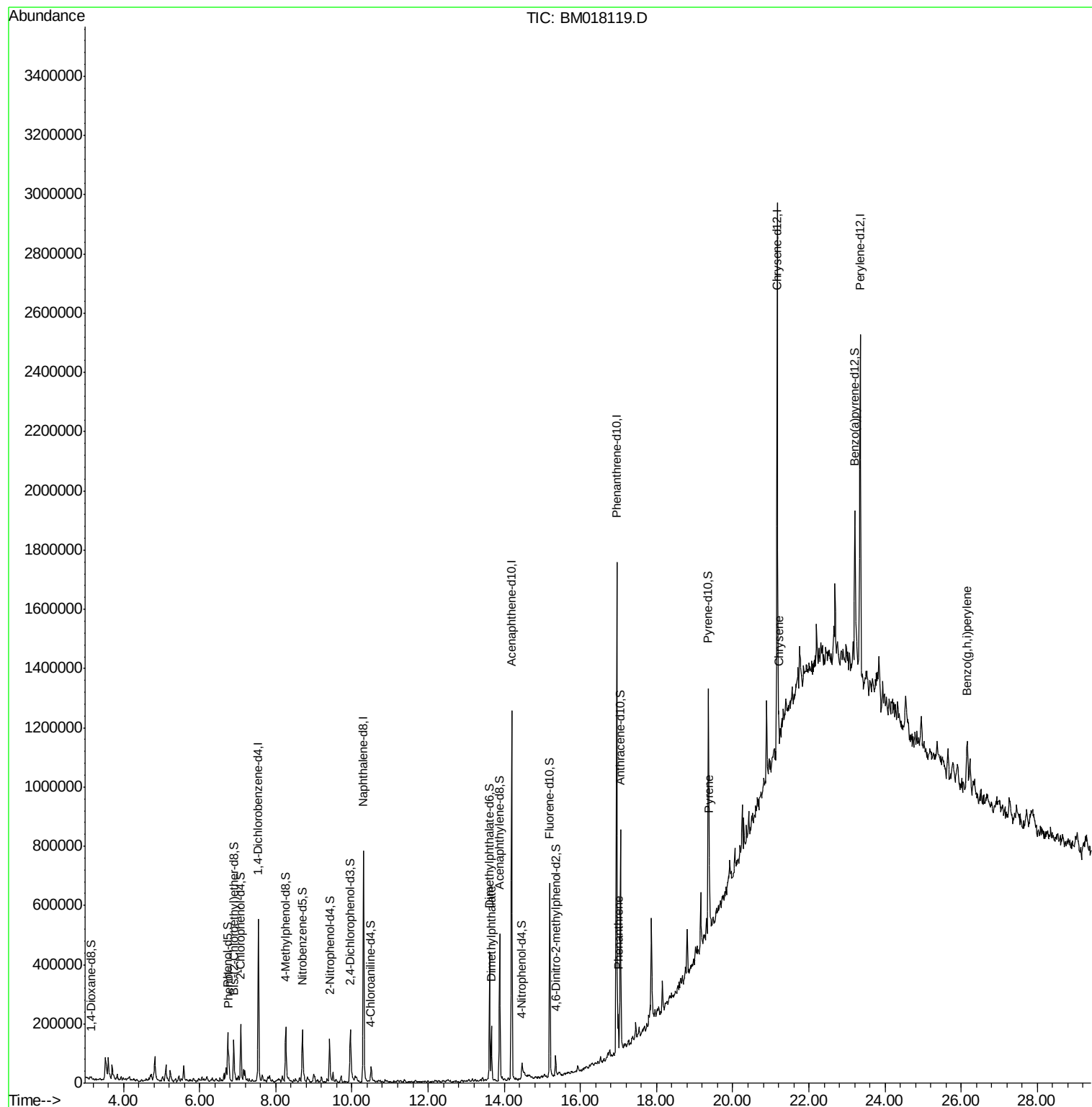
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
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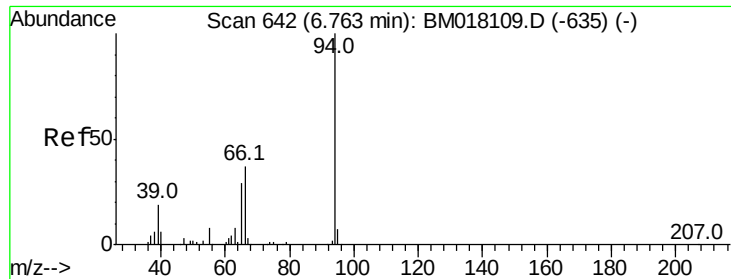
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BNA_M
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Quant Time: Dec 13 10:01:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 06:49:34 2018
Response via : Initial Calibration





#6

Phenol

Concen: 2.194 ng/ul

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM018119.D

Acq: 13 Dec 2018 07:07

Instrument :

BNA_M

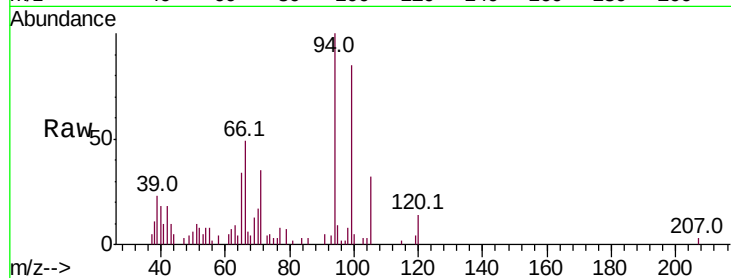
ClientSampled :

F9Y15

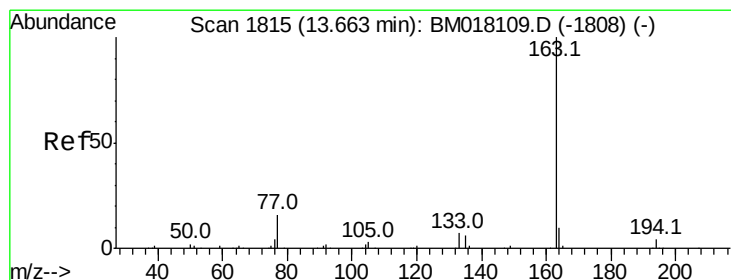
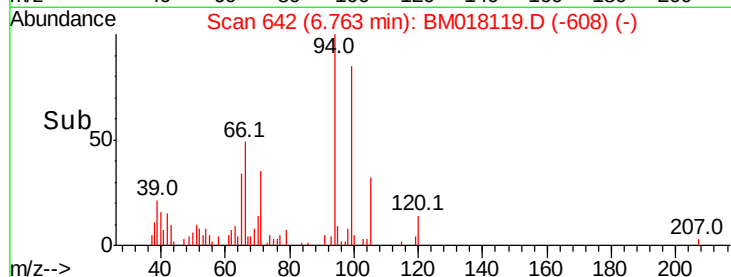
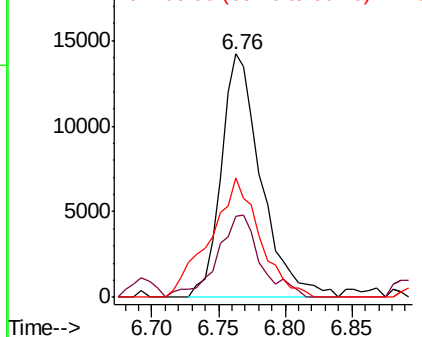
Tot Ion:	94	Resp:	29756
Ion	Ratio	Lower	Upper
94	100		
65	33.5	24.7	37.1
66	49.3	34.6	51.8

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Abundance Ion 94.00 (93.70 to 94.70): BM018119.D (-635) (-)



#44

Dimethylphthalate

Concen: 3.518 ng/ul

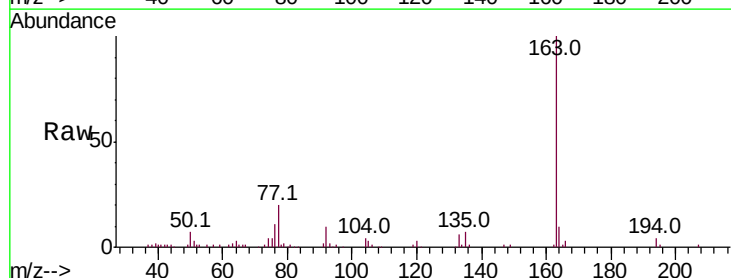
RT: 13.66 min Scan# 1815

Delta R.T. -0.00 min

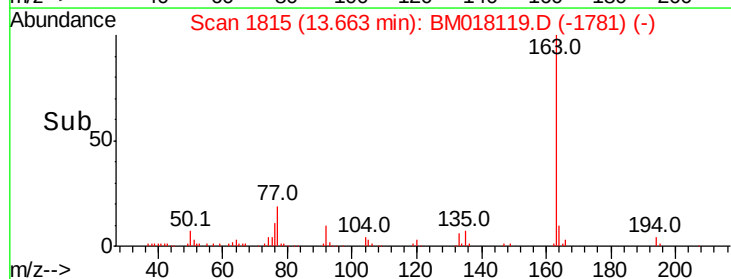
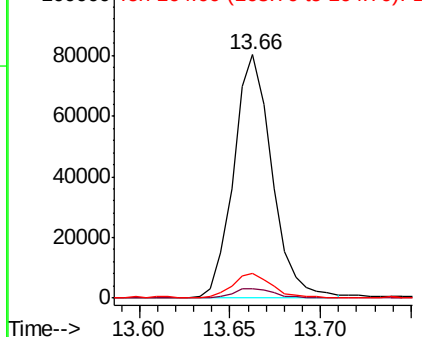
Lab File: BM018119.D

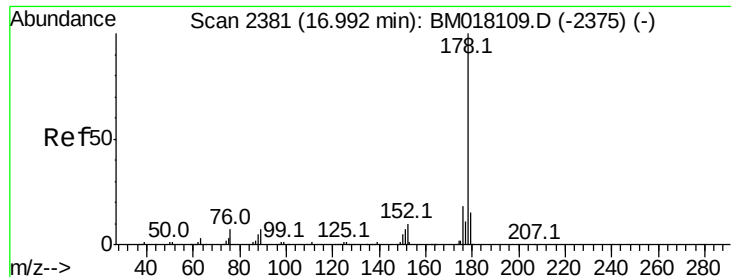
Acq: 13 Dec 2018 07:07

Tgt Ion:	163	Resp:	118196
Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.4	5.0
164	10.1	8.1	12.1



Abundance Ion 163.00 (162.70 to 163.70): BM018119.D (-1808) (-)





#69

Phenanthrene

Concen: 1.358 ng/ul

RT: 16.99 min Scan# 2381

Delta R.T. -0.00 min

Lab File: BM018119.D

Acq: 13 Dec 2018 07:07

Instrument :

BNA_M

ClientSampled :

F9Y15

Tot Ion:178 Resp: 71474

Ion Ratio Lower Upper

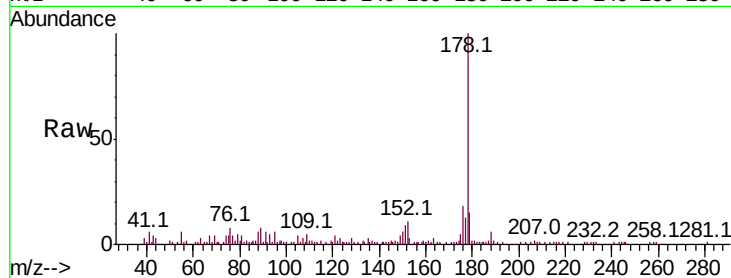
178 100

179 14.9 11.8 17.8

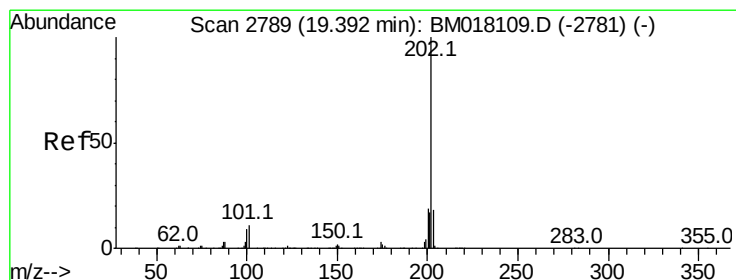
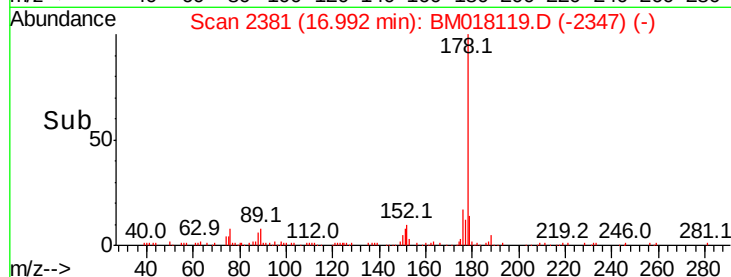
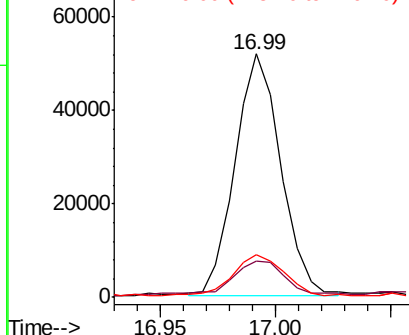
176 17.7 15.0 22.6

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#79

Pyrene

Concen: 1.461 ng/ul

RT: 19.39 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM018119.D

Acq: 13 Dec 2018 07:07

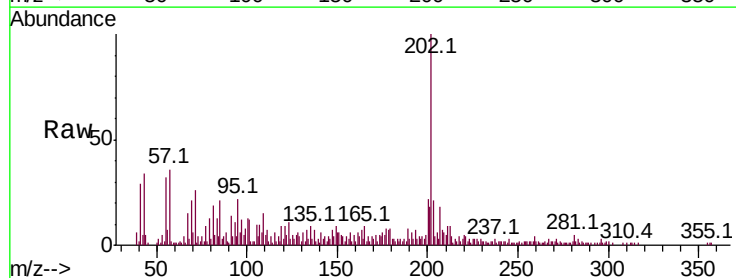
Tgt Ion:202 Resp: 72354

Ion Ratio Lower Upper

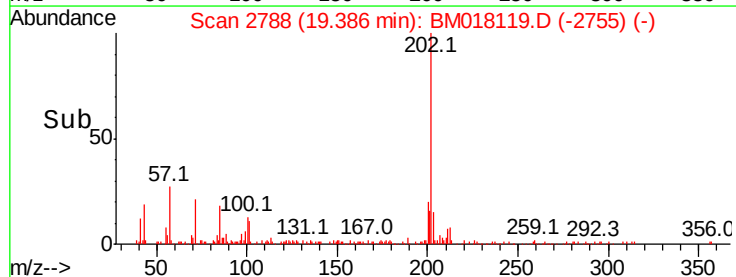
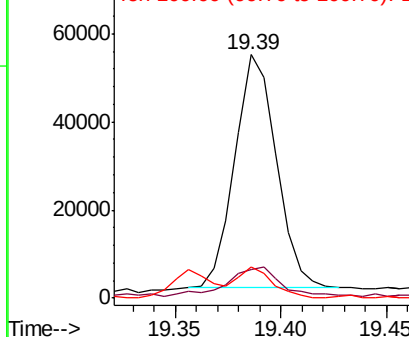
202 100

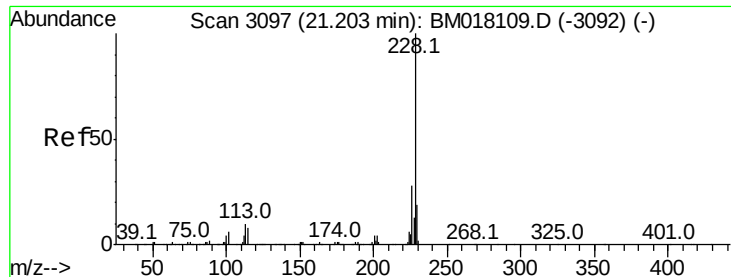
101 12.0 9.6 14.4

100 12.6 7.9 11.9#



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





#84

Chrysene

Concen: 1.187 ng/ul

RT: 21.20 min Scan# 3097

Delta R.T. -0.00 min

Lab File: BM018119.D

Acq: 13 Dec 2018 07:07

Instrument :

BNA_M

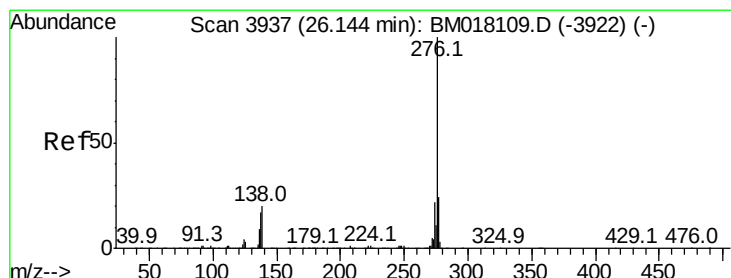
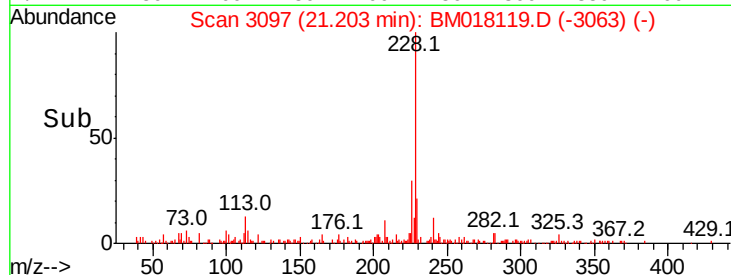
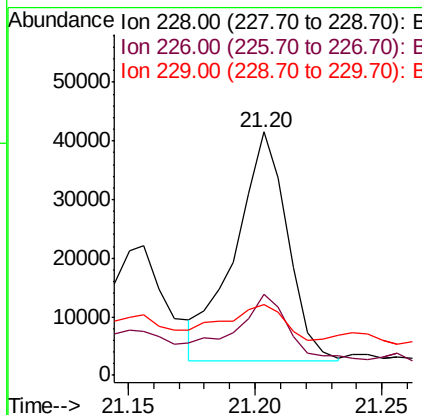
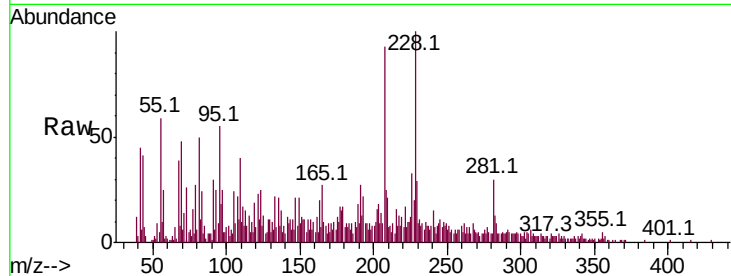
ClientSampled :

F9Y15

Tot Ion:	228	Resp:	56166
Ion Ratio	Lower	Upper	
228	100		
226	33.2	23.7	35.5
229	29.2	15.8	23.8

Manual Integrations
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#93

Benzo(g,h,i)perylene

Concen: 5.328 ng/ul

RT: 26.16 min Scan# 3940

Delta R.T. 0.02 min

Lab File: BM018119.D

Acq: 13 Dec 2018 07:07

Tgt Ion:	276	Resp:	201953
Ion Ratio	Lower	Upper	
276	100		
138	22.6	15.8	23.6
277	24.4	18.6	27.8

