Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
Data File : BM014412.D
Acq On : 28 Feb 2018 21:20
Operator : SJ/JU
Sample : J1678-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5T3

Quant Time: Mar 01 00:48:08 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 01 00:47:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	74497	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	340142	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	234609	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	579724	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	657329	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	696849	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	7866	4.52	ng/uL	0.00
5) Phenol-d5	6.72	99	158582	25.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	102329	26.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	128479	26.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	119366	21.67	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	71552	28.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	84039	32.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	135199	25.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	188702	35.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	581373	30.01	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	702663	29.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	65326	24.42	ng/ul	0.00
57) Fluorene-d10	15.18	176	491097	28.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	76027	21.86	ng/ul	0.00
70) Anthracene-d10	17.04	188	786838	28.13	ng/ul	0.00
76) Pyrene-d10	19.34	212	939955	27.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	966054	28.48	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.75	94	9652	1.461	ng/ul#	85
44) Dimethylphthalate	13.65	163	122070	6.389	ng/ul#	95
74) Fluoranthene	19.01	202	69568	1.743	ng/ul#	97
77) Pyrene	19.37	202	63785	1.460	ng/ul#	91
82) Chrysene	21.19	228	40949	1.070	ng/ul	99
85) Benzo(b)fluoranthene	22.69	252	51562	1.105	ng/ul#	91

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

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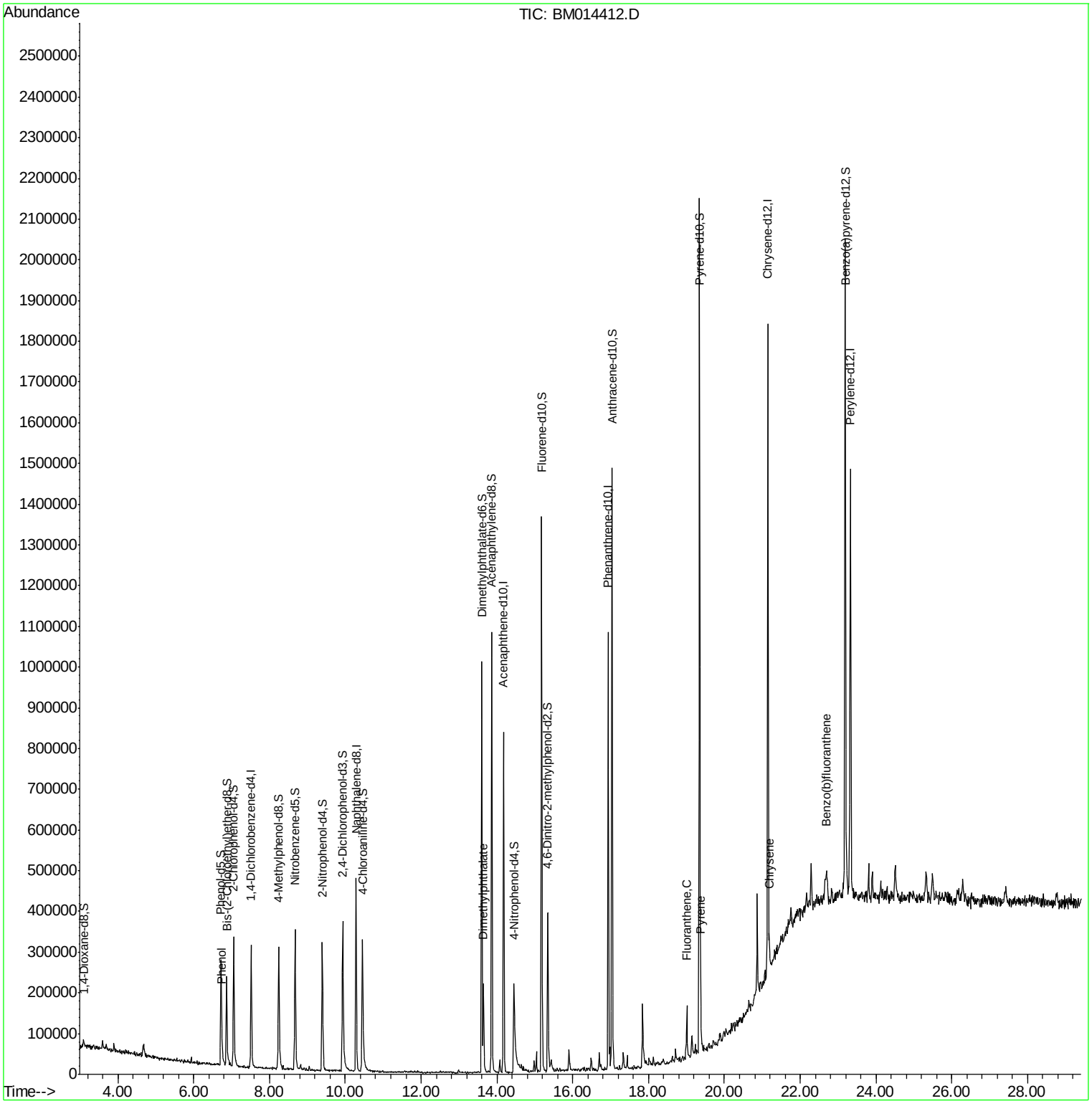
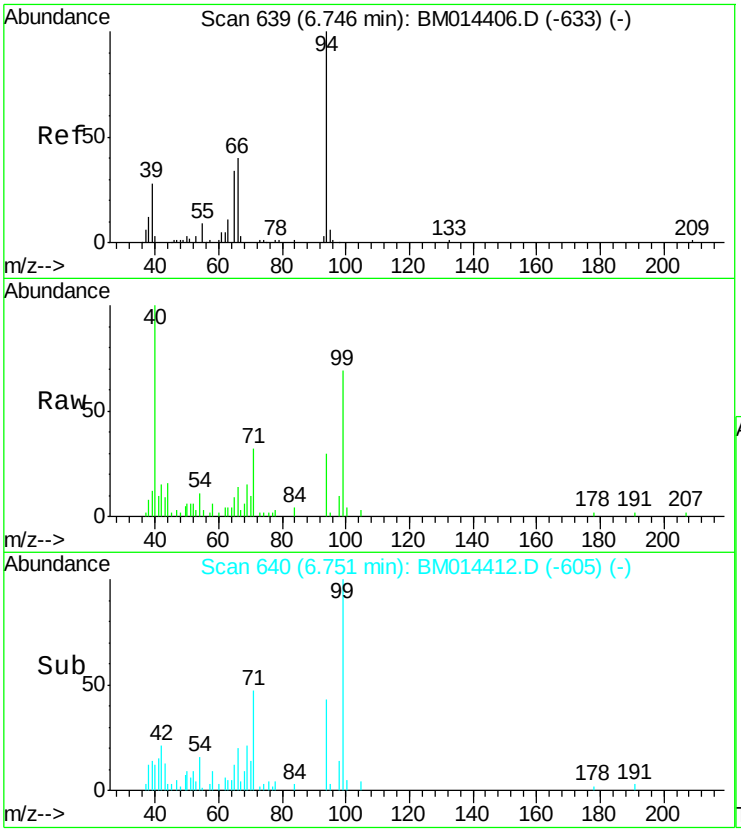


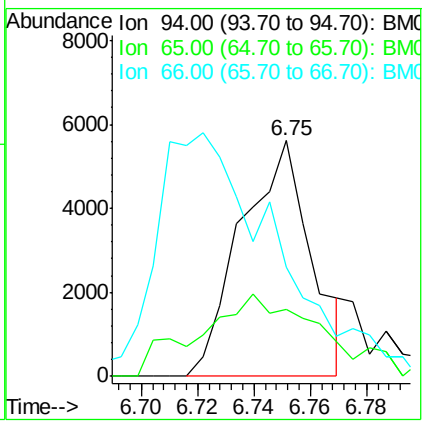


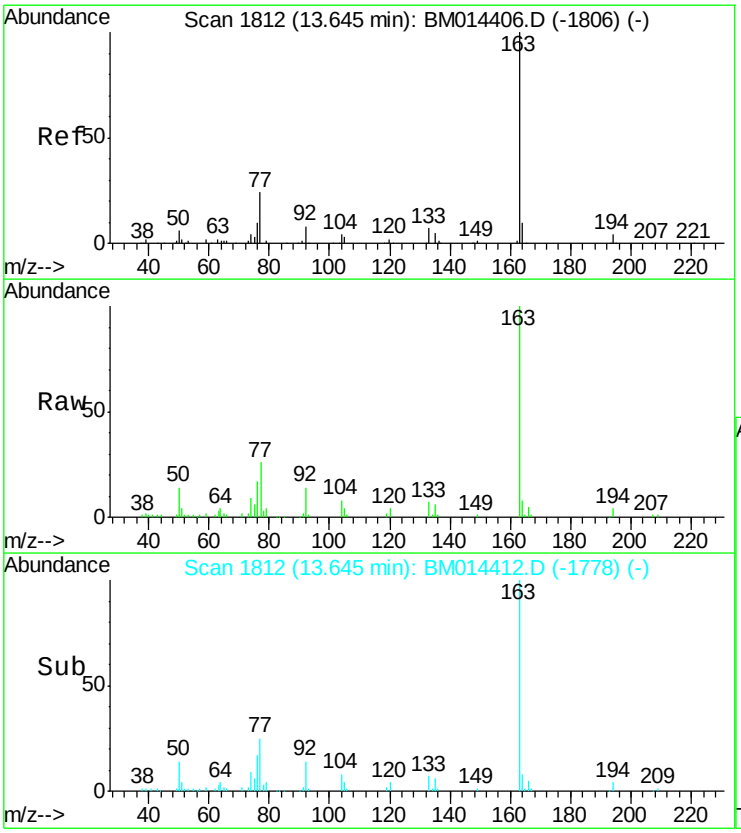
#6
Phenol
Concen: 1.461 ng/ul
RT: 6.75 min Scan# 640
Delta R.T. 0.01 min
Lab File: BM014412.D
Acq: 28 Feb 2018 21:20

Instrument :
BNA_M
ClientSampleId :
BE5T3

Tgt Ion: 94 Resp: 9652

Ion	Ratio	Lower	Upper
94	100		
65	28.4	28.2	42.4
66	46.2	47.2	70.8#

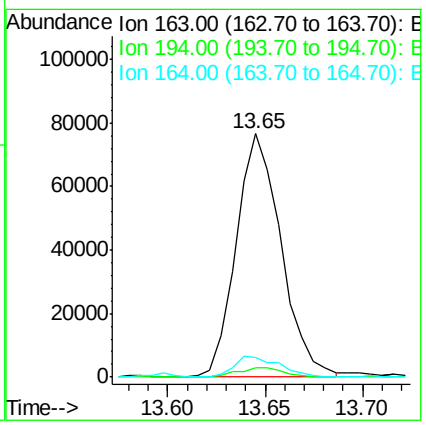


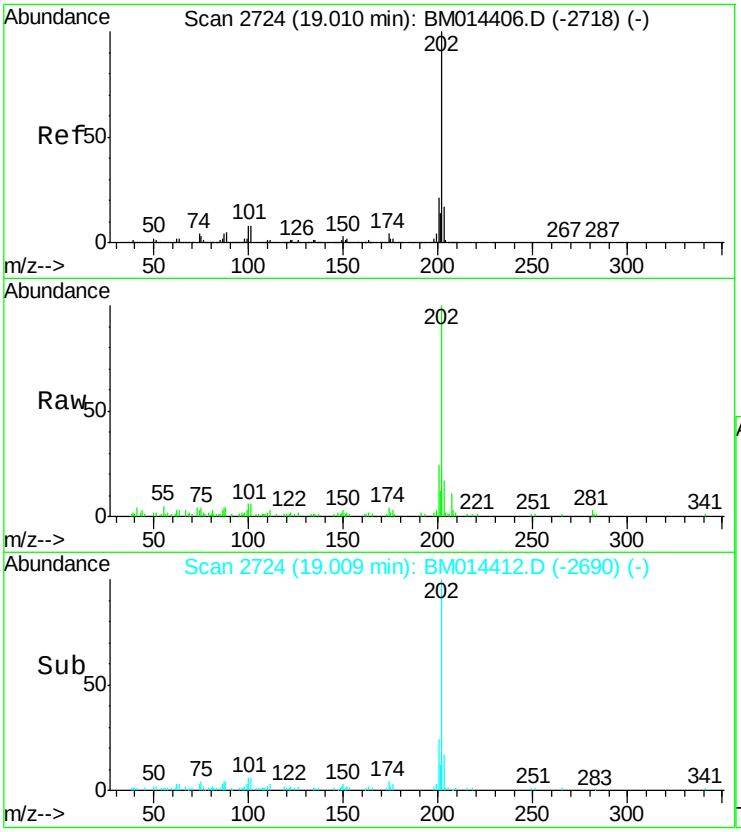


#44
Dimethylphthalate
Concen: 6.389 ng/ul
RT: 13.65 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BM014412.D
Acq: 28 Feb 2018 21:20

Tgt Ion:163 Resp: 122070

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.5	5.3
164	8.2	8.2	12.4#



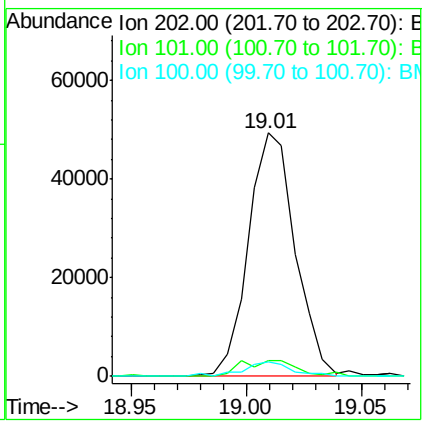


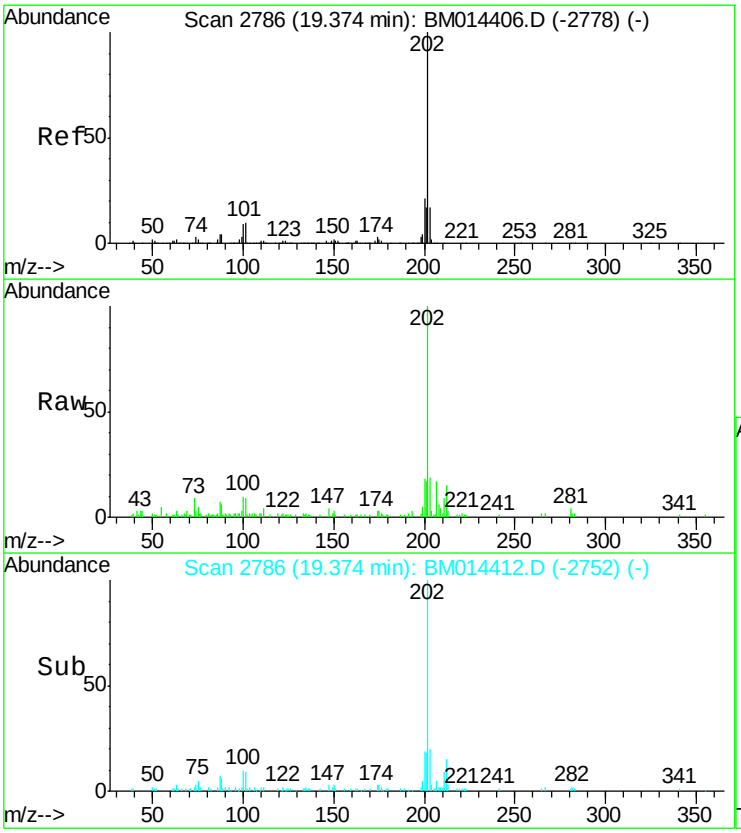
#74
Fluoranthene
Concen: 1.743 ng/ul
RT: 19.01 min Scan# 2724
Delta R.T. -0.00 min
Lab File: BM014412.D
Acq: 28 Feb 2018 21:20

Instrument :
BNA_M
ClientSampleId :
BE5T3

Tgt Ion:202 Resp: 69568

Ion	Ratio	Lower	Upper
202	100		
101	6.4	4.6	7.0
100	5.8	3.4	5.2#

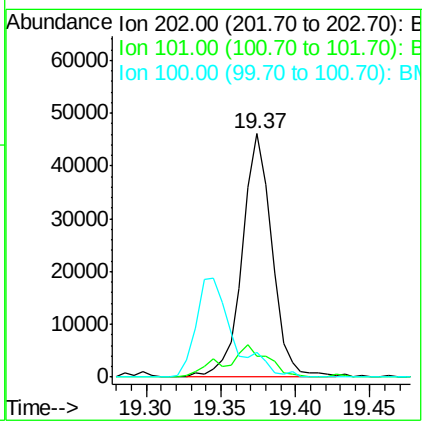


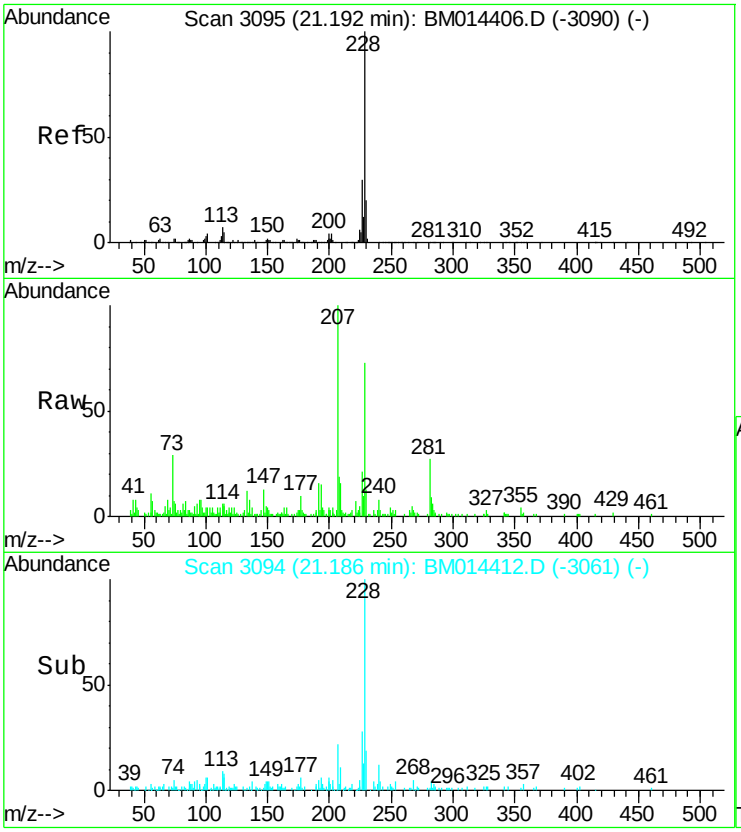


#77
Pyrene
Concen: 1.460 ng/ul
RT: 19.37 min Scan# 2786
Delta R.T. -0.00 min
Lab File: BM014412.D
Acq: 28 Feb 2018 21:20

Tgt Ion:202 Resp: 63785

Ion	Ratio	Lower	Upper
202	100		
101	8.7	5.1	7.7#
100	10.1	4.9	7.3#



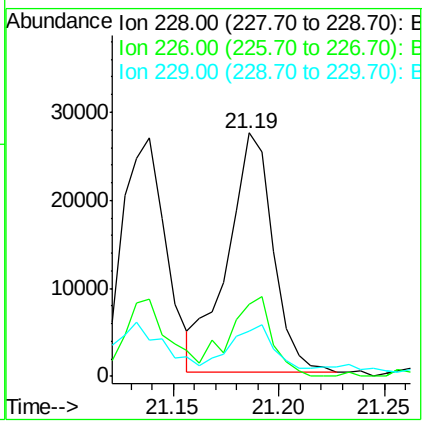


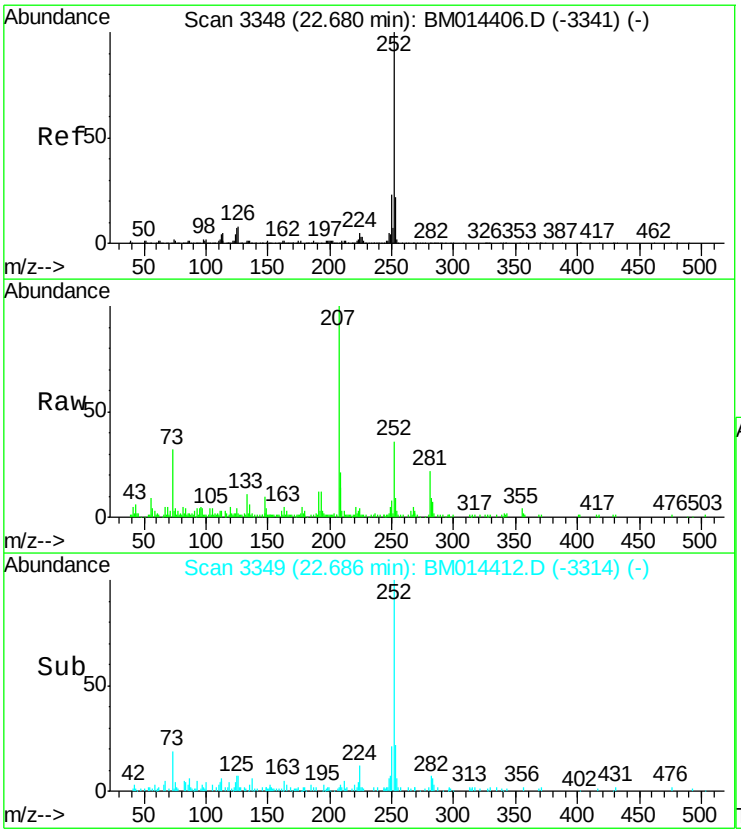
#82
Chrysene
Concen: 1.070 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BM014412.D
Acq: 28 Feb 2018 21:20

Instrument :
BNA_M
ClientSampleId :
BE5T3

Tgt Ion:228 Resp: 40949

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.4	35.2
229	18.5	15.5	23.3





#85
Benzo(b)fluoranthene
Concen: 1.105 ng/ul
RT: 22.69 min Scan# 3349
Delta R.T. 0.01 min
Lab File: BM014412.D
Acq: 28 Feb 2018 21:20

Tgt Ion:252 Resp: 51562

Ion	Ratio	Lower	Upper
252	100		
253	26.0	17.9	26.9
125	10.2	3.6	5.4#