Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\

Quantitation Report (Not Reviewed)

Data File : BM013449.D
Acq On : 15 Dec 2017 21:33
Operator : SJ/JU
Sample : I6778-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A66

Quant Time: Dec 16 00:23:34 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 16 00:23:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	215069	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	930004	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	548599	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1269794	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1271741	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	1017586	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	14076	3.24	ng/uL	0.00
5) Phenol-d5	6.85	99	285809	15.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	185372	17.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	245257	16.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	245720	15.46	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	129196	17.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	138911	17.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	256512	15.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	153740	10.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	868317	17.79	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1041582	17.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	100796	11.88	ng/ul	0.00
57) Fluorene-d10	15.32	176	728780	17.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	101321	12.68	ng/ul	0.00
70) Anthracene-d10	17.16	188	1081919	17.01	ng/ul	0.00
76) Pyrene-d10	19.46	212	1145984	18.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	832408	16.06	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.88	94	27918	1.52	ng/ul#	86
44) Dimethylphthalate	13.78	163	276383	5.92	ng/ul	99
74) Fluoranthene	19.13	202	283085	3.20	ng/ul#	94
77) Pyrene	19.49	202	299987	3.88	ng/ul#	93
80) Benzo(a)anthracene	21.24	228	115845	1.44	ng/ul	96
82) Chrysene	21.29	228	133771	1.79	ng/ul	98
85) Benzo(b)fluoranthene	22.81	252	113648	1.66	ng/ul#	94

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

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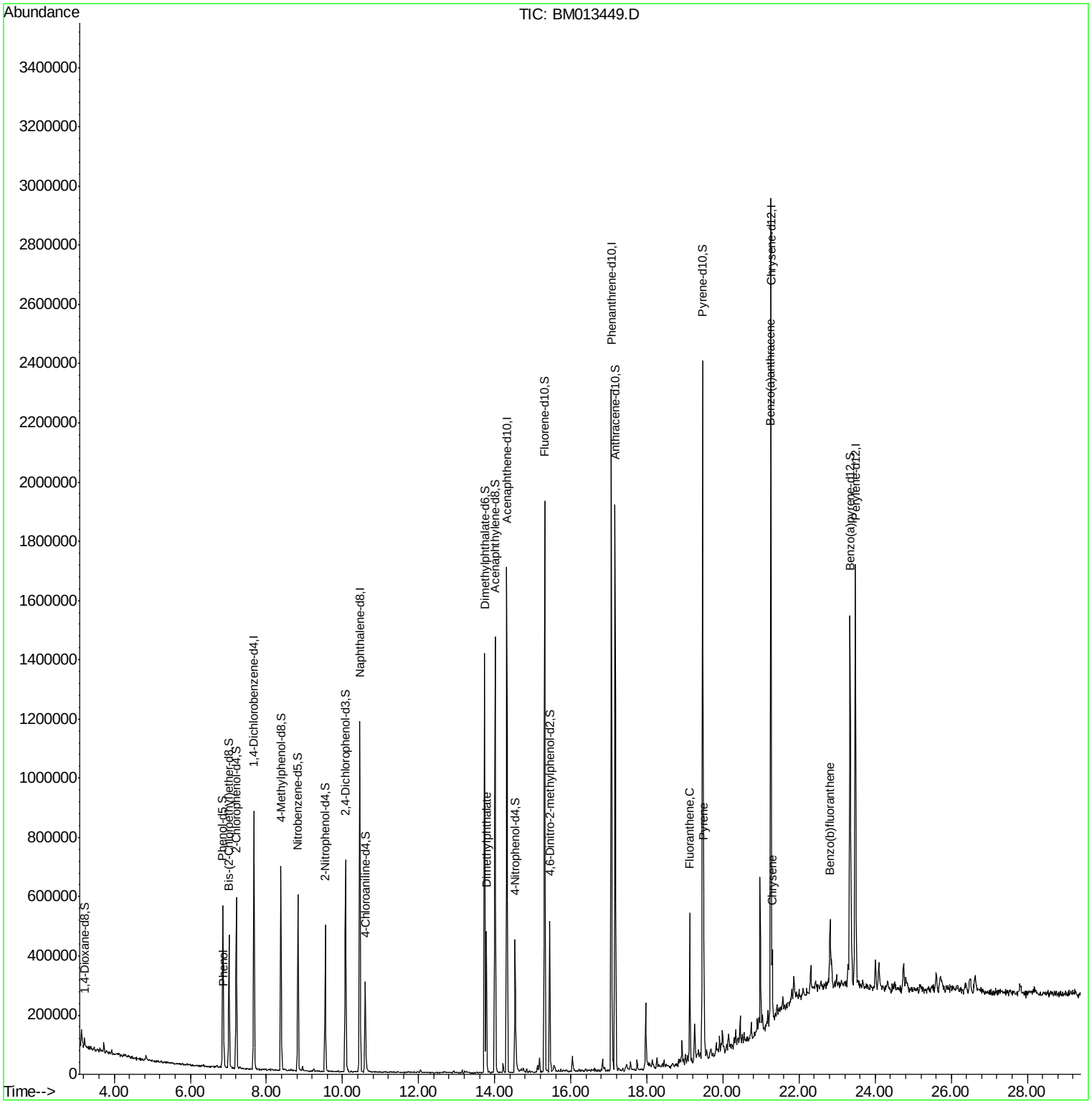
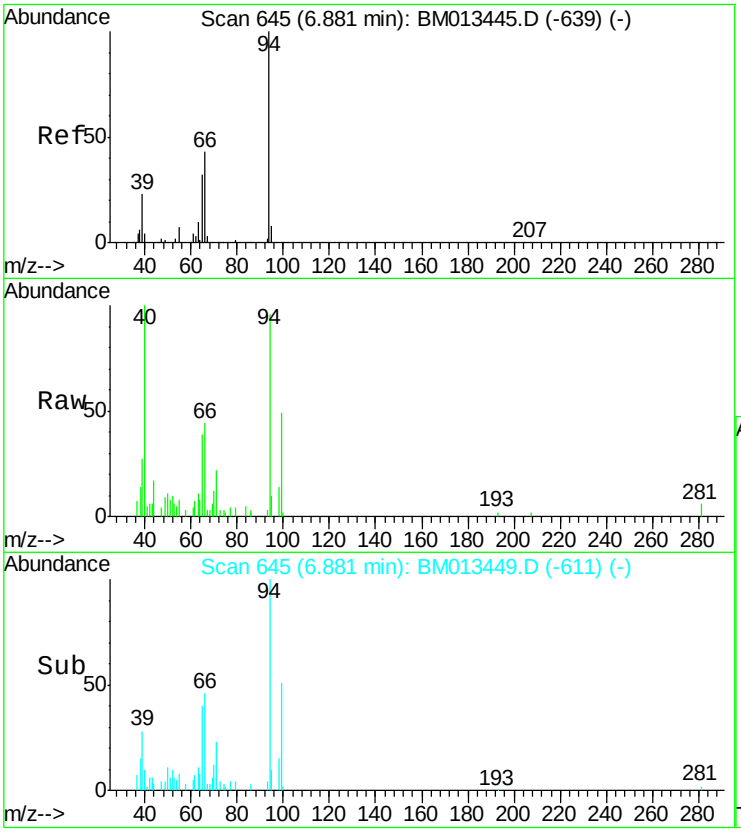


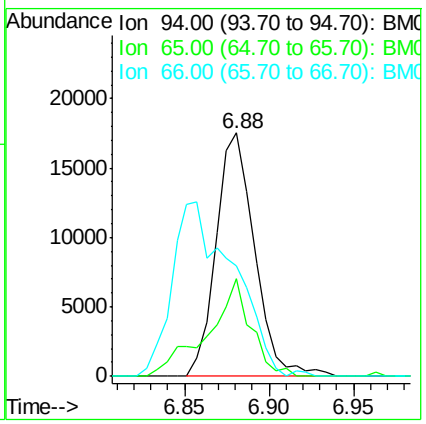


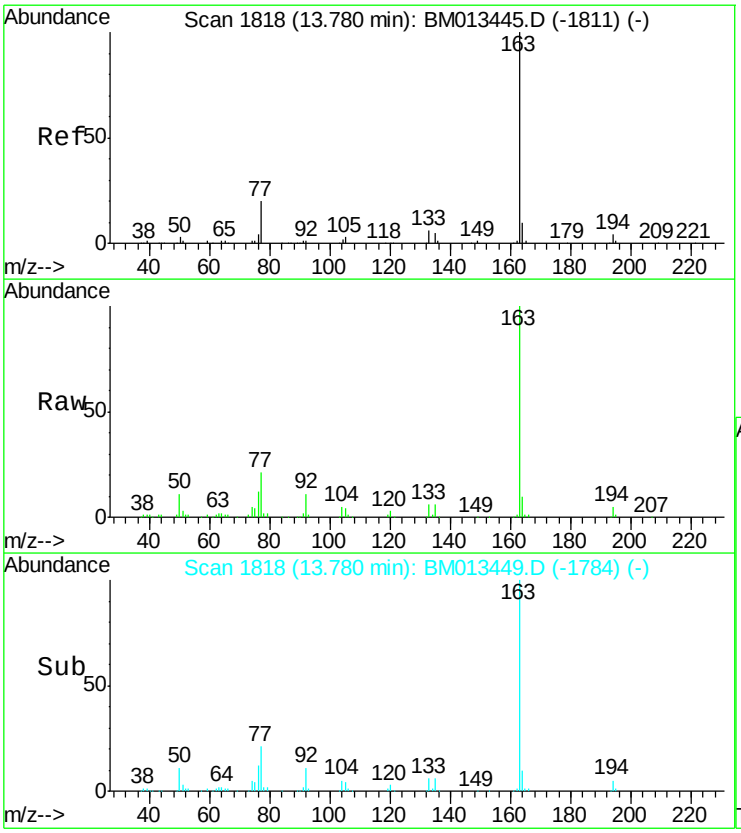
#6
Phenol
Concen: 1.52 ng/ul
RT: 6.88 min Scan# 645
Delta R.T. -0.00 min
Lab File: BM013449.D
Acq: 15 Dec 2017 21:33

Instrument :
BNA_M
ClientSampleId :
F9A66

Tgt Ion: 94 Resp: 27918

Ion	Ratio	Lower	Upper
94	100		
65	40.1	28.2	42.4
66	45.6	47.2	70.8#

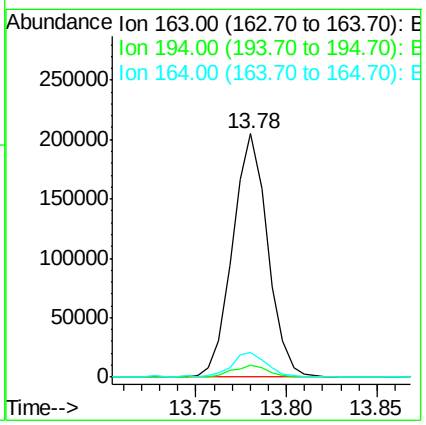


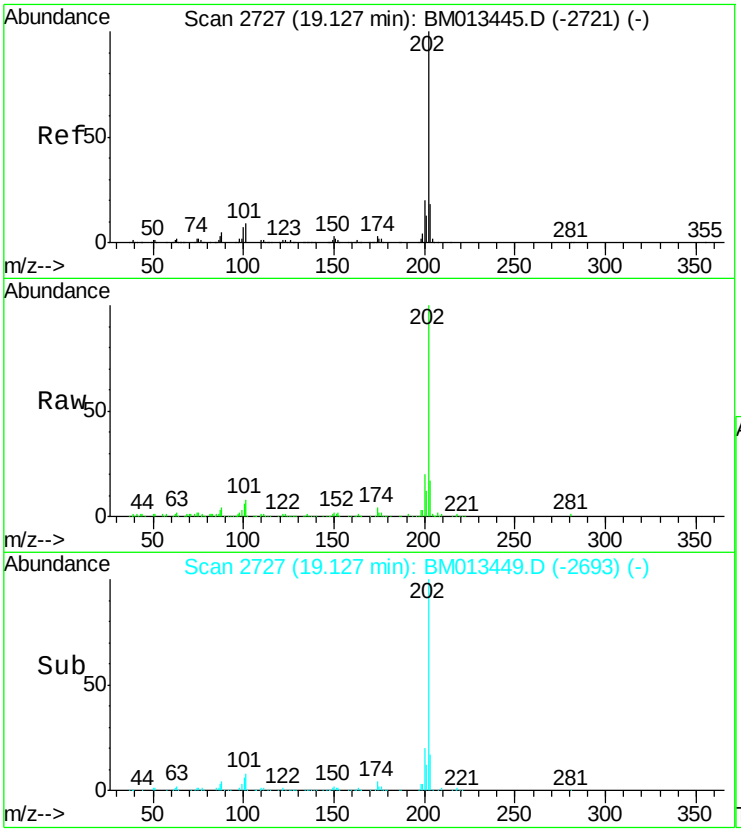


#44
Dimethylphthalate
Concen: 5.92 ng/ul
RT: 13.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BM013449.D
Acq: 15 Dec 2017 21:33

Tgt Ion:163 Resp: 276383

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.5	5.3
164	10.0	8.2	12.4



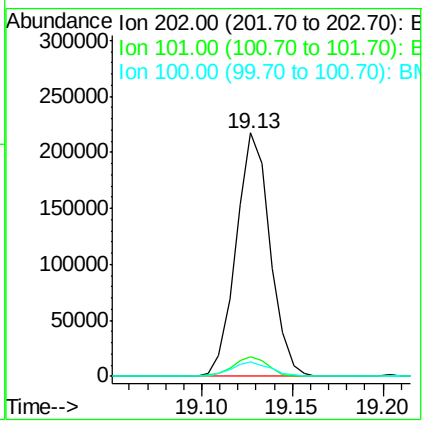


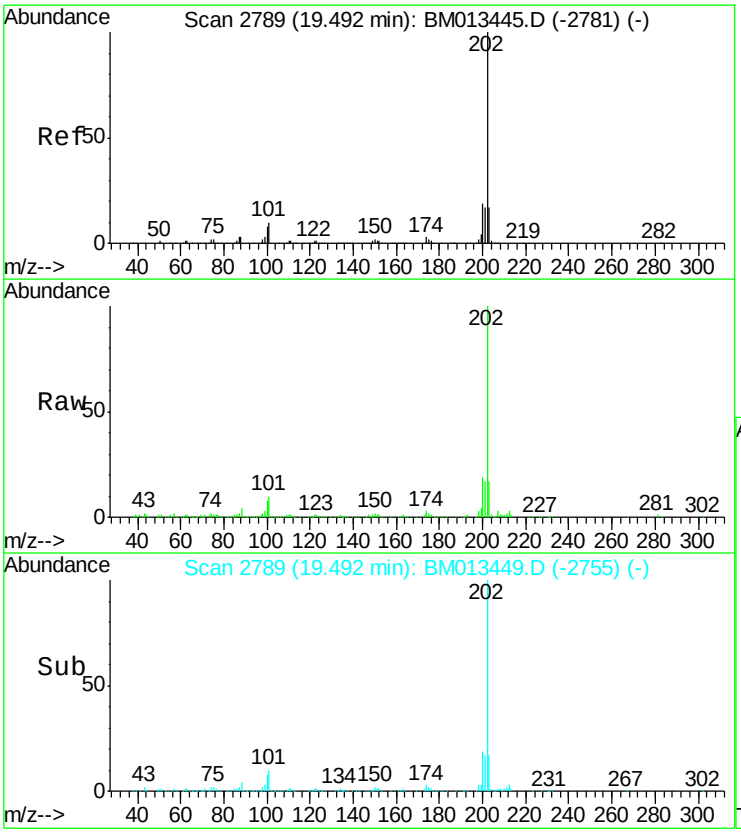
#74
Fluoranthene
Concen: 3.20 ng/ul
RT: 19.13 min Scan# 2727
Delta R.T. -0.00 min
Lab File: BM013449.D
Acq: 15 Dec 2017 21:33

Instrument :
BNA_M
ClientSampleId :
F9A66

Tgt Ion:202 Resp: 283085

Ion	Ratio	Lower	Upper
202	100		
101	8.0	4.6	7.0#
100	5.8	3.4	5.2#

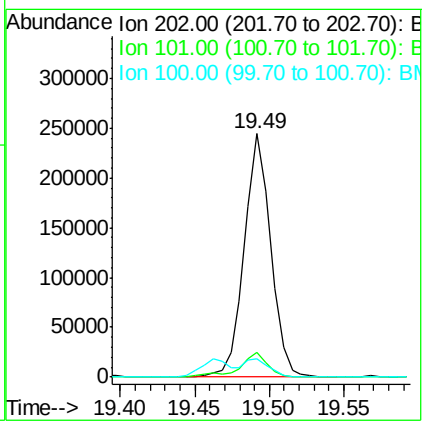


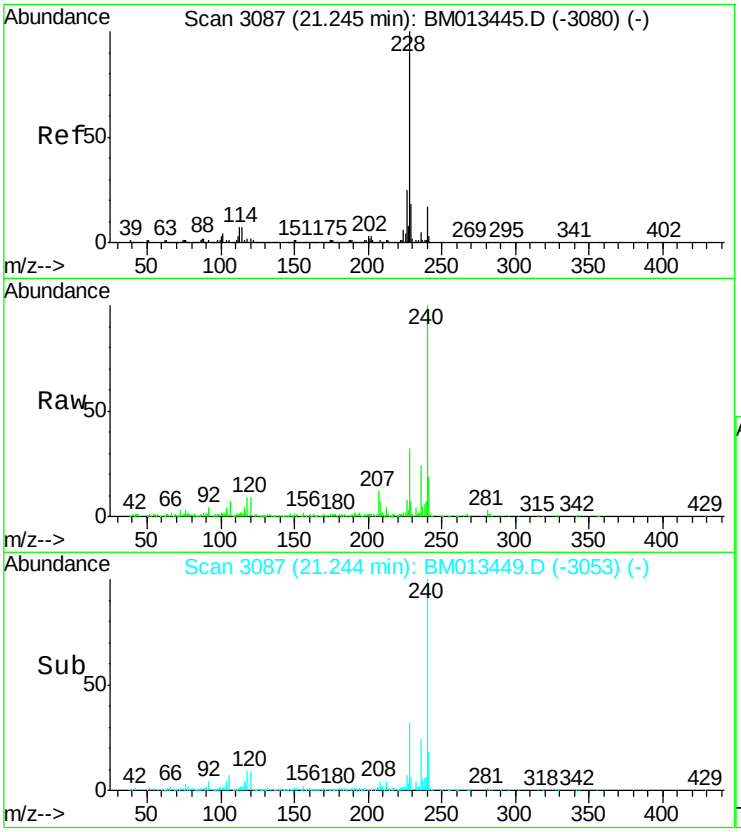


#77
Pyrene
Concen: 3.88 ng/ul
RT: 19.49 min Scan# 2789
Delta R.T. -0.00 min
Lab File: BM013449.D
Acq: 15 Dec 2017 21:33

Tgt Ion:202 Resp: 299987

Ion	Ratio	Lower	Upper
202	100		
101	9.9	5.1	7.7#
100	7.6	4.9	7.3#



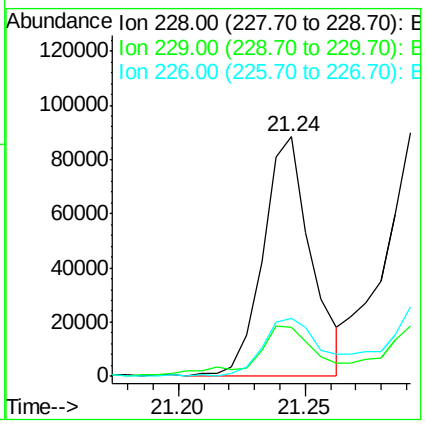


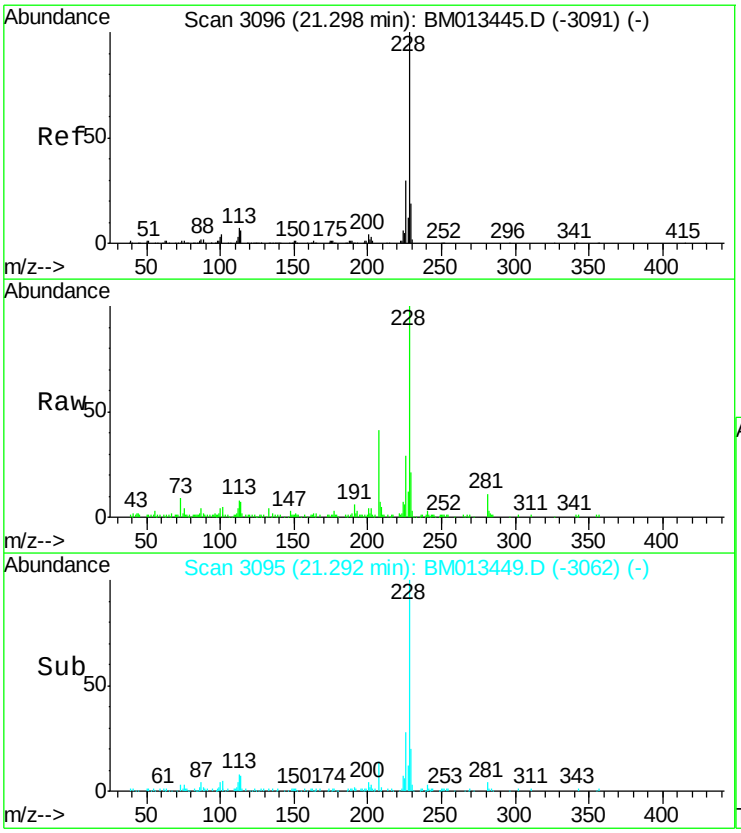
#80
Benzo(a)anthracene
Concen: 1.44 ng/ul
RT: 21.24 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BM013449.D
Acq: 15 Dec 2017 21:33

Instrument :
BNA_M
ClientSampleId :
F9A66

Tgt Ion:228 Resp: 115845

Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.4	23.0
226	24.0	21.4	32.0

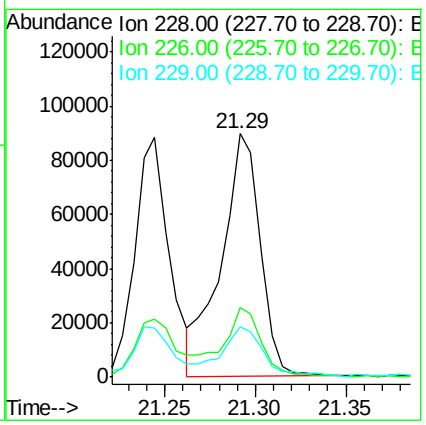


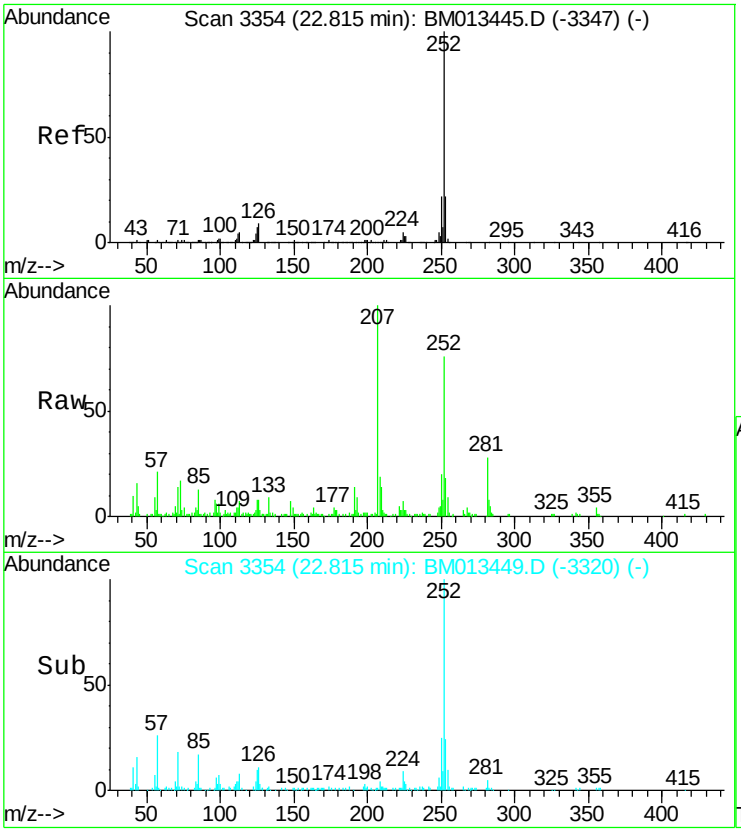


#82
Chrysene
Concen: 1.79 ng/ul
RT: 21.29 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM013449.D
Acq: 15 Dec 2017 21:33

Tgt Ion:228 Resp: 133771

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.4	35.2
229	20.9	15.5	23.3





#85
Benzo(b)fluoranthene
Concen: 1.66 ng/ul
RT: 22.81 min Scan# 3354
Delta R.T. -0.00 min
Lab File: BM013449.D
Acq: 15 Dec 2017 21:33

Instrument :
BNA_M
ClientSampleId :
F9A66

Tgt Ion:252 Resp: 113648

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.9	26.9
125	10.8	3.6	5.4#