Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071616\
Data File : BM006501.D
Acq On : 17 Jul 2016 05:44
Operator : UM/SJ
Sample : H3985-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJ52

Manual Integrations
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Quant Time: Jul 18 07:50:48 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 18 07:39:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	219441	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	882009	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	489429	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	1106271	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1354110	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	1466746	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	5460	1.05	ng/uL	0.00
5) Phenol-d5	6.79	99	286926	15.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	184188	16.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	228396	15.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	214923	15.04	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	110766	16.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	120058	15.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	217132	15.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	295066	19.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	762960	19.05	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	917994	18.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	127862	18.37	ng/ul	0.00
57) Fluorene-d10	15.26	176	667495	18.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	98844	15.45	ng/ul	0.00
70) Anthracene-d10	17.12	188	1061544	20.30	ng/ul	0.00
76) Pyrene-d10	19.42	212	1272020	20.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1430076	21.32	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.73	163	331978	8.17	ng/ul	99
74) Fluoranthene	19.08	202	198072	2.80	ng/ul	99
77) Pyrene	19.44	202	170020	2.10	ng/ul	99
80) Benzo(a)anthracene	21.20	228	128731	1.56	ng/ul	96
82) Chrysene	21.25	228	107486	1.38	ng/ul	95
85) Benzo(b)fluoranthene	22.76	252	149552m	1.71	ng/ul	
88) Benzo(a)pyrene	23.31	252	119858	1.43	ng/ul	97

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

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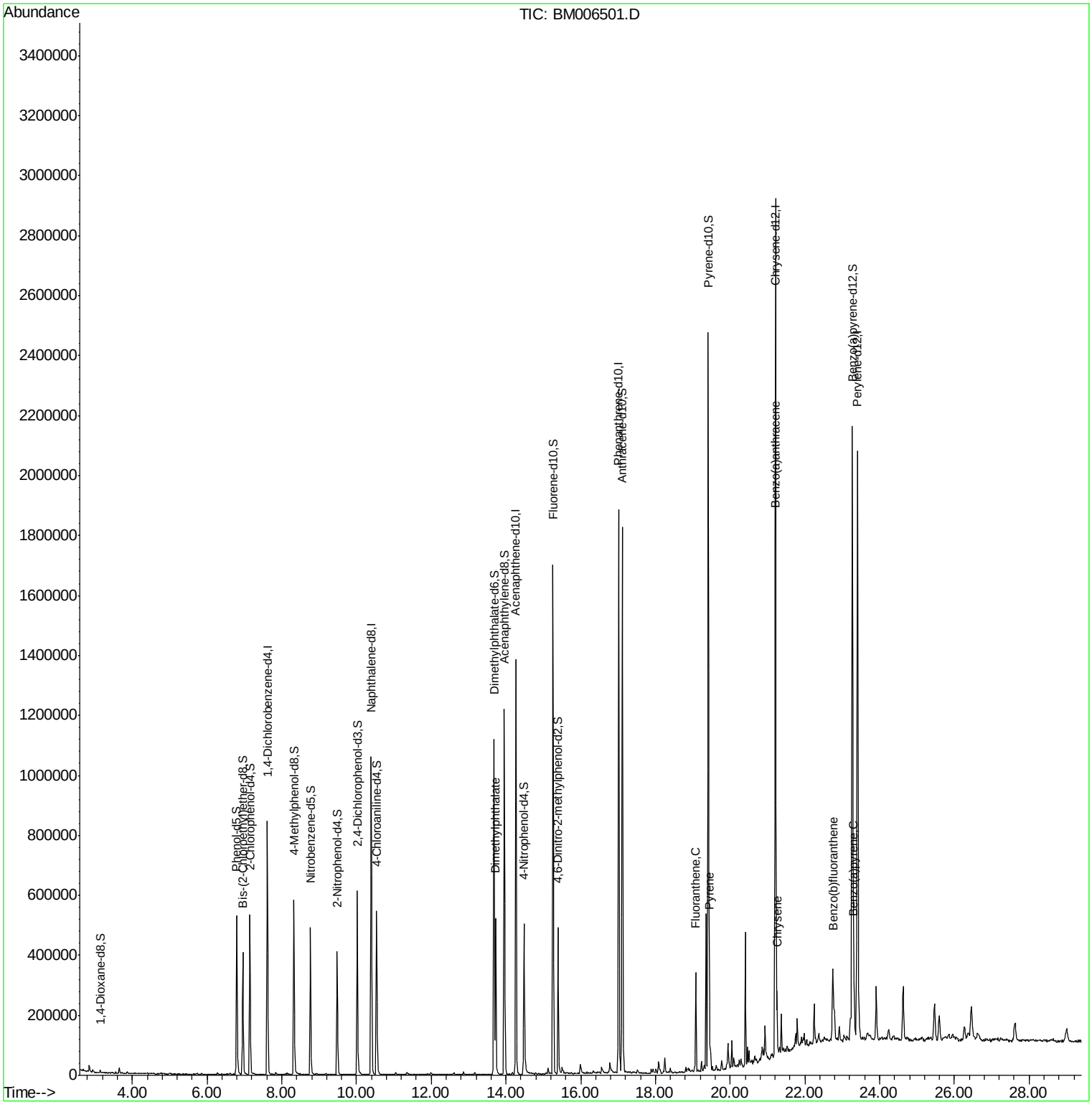
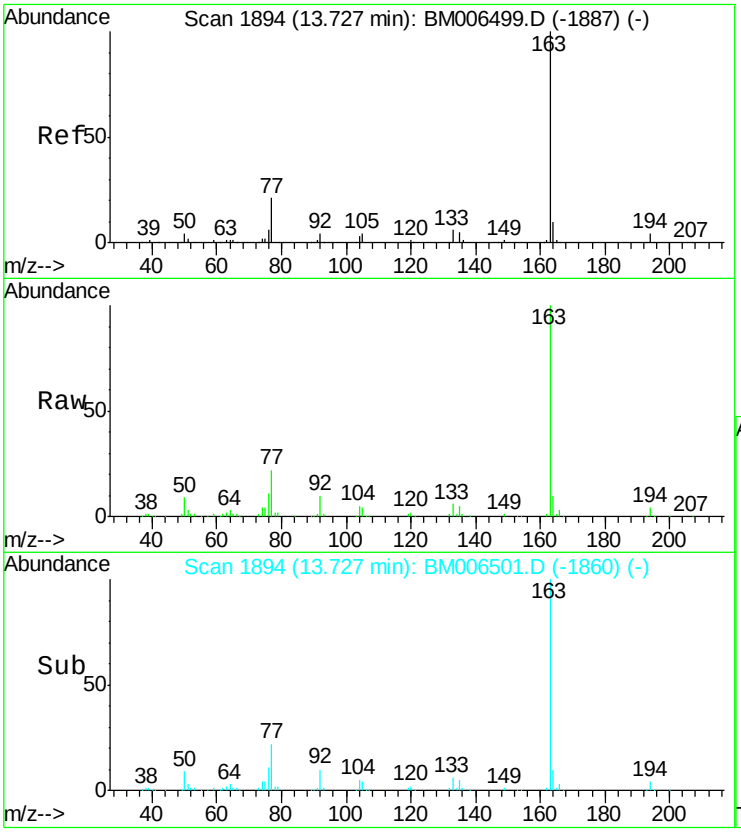
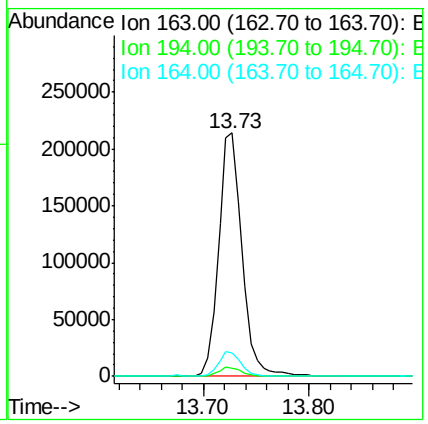




#44
Dimethylphthalate
Concen: 8.17 ng/ul
RT: 13.73 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BM006501.D
Acq: 17 Jul 2016 05:44

Tgt Ion:163 Resp: 331978

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.4	5.0
164	9.5	7.8	11.8



Instrument :
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ClientSampleId :
BDJ52

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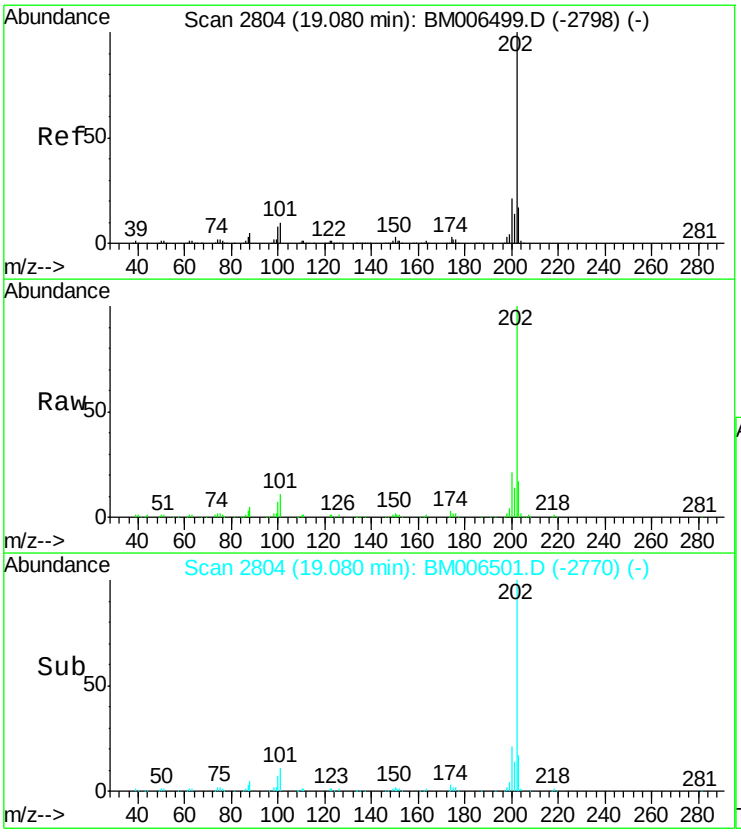
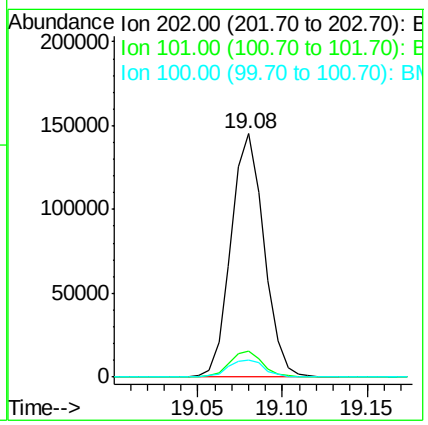
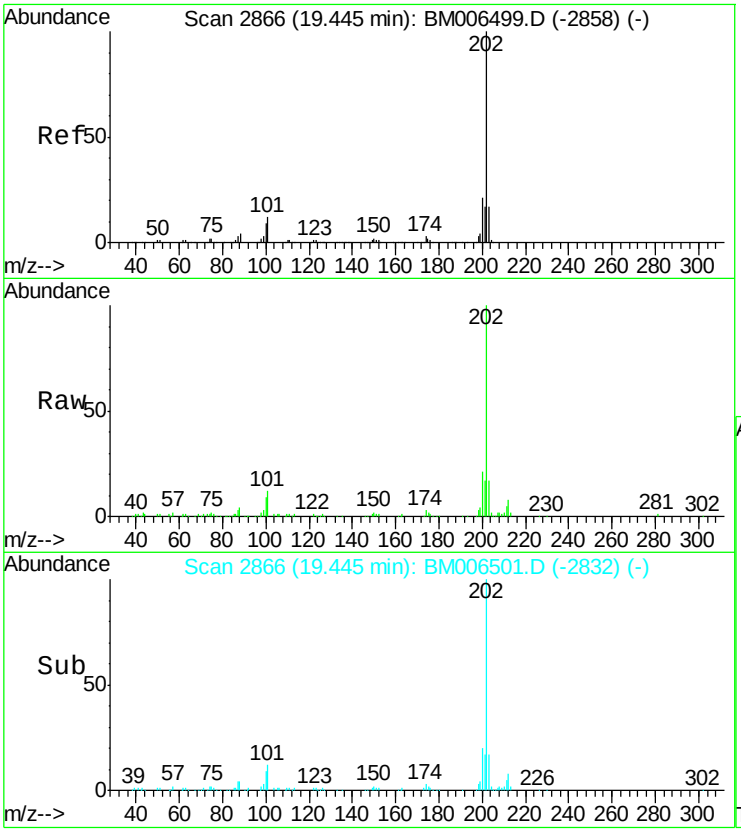


#74
Fluoranthene
Concen: 2.80 ng/ul
RT: 19.08 min Scan# 2804
Delta R.T. -0.00 min
Lab File: BM006501.D
Acq: 17 Jul 2016 05:44

Tgt Ion:202 Resp: 198072

Ion	Ratio	Lower	Upper
202	100		
101	10.9	8.6	12.8
100	7.1	6.4	9.6

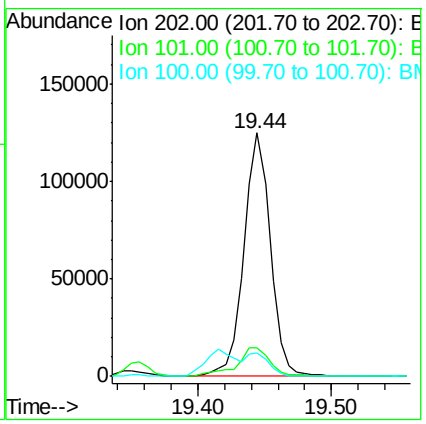




#77
Pyrene
Concen: 2.10 ng/ul
RT: 19.44 min Scan# 2866
Delta R.T. -0.00 min
Lab File: BM006501.D
Acq: 17 Jul 2016 05:44

Tgt Ion:202 Resp: 170020

Ion	Ratio	Lower	Upper
202	100		
101	11.9	10.0	15.0
100	9.4	7.9	11.9



Instrument :
BNA_M
ClientSampleId :
BDJ52

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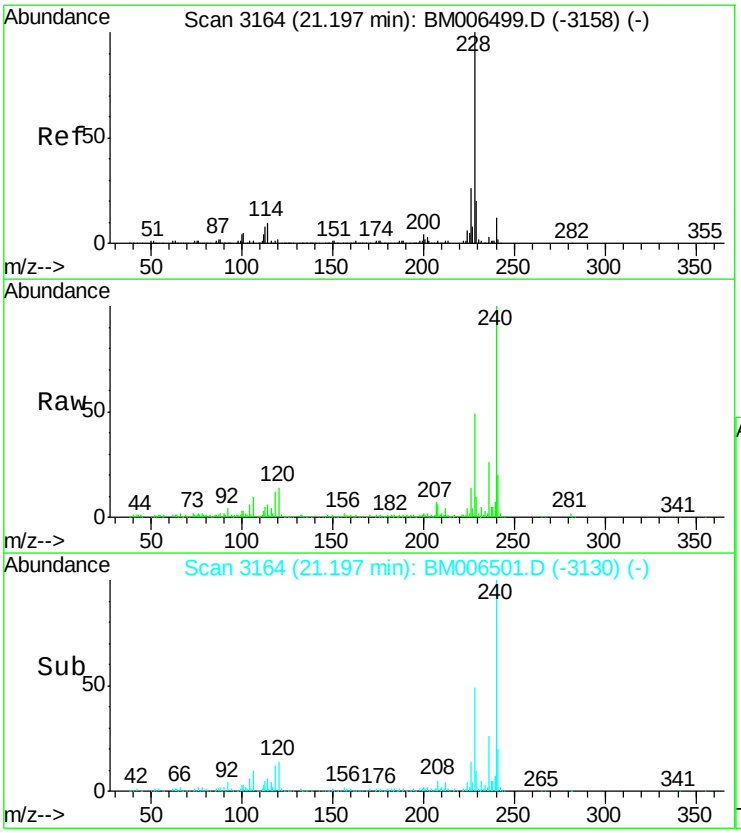
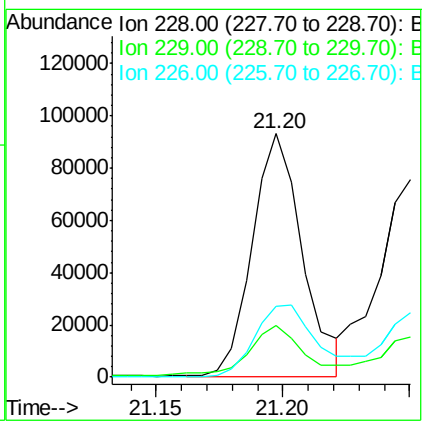
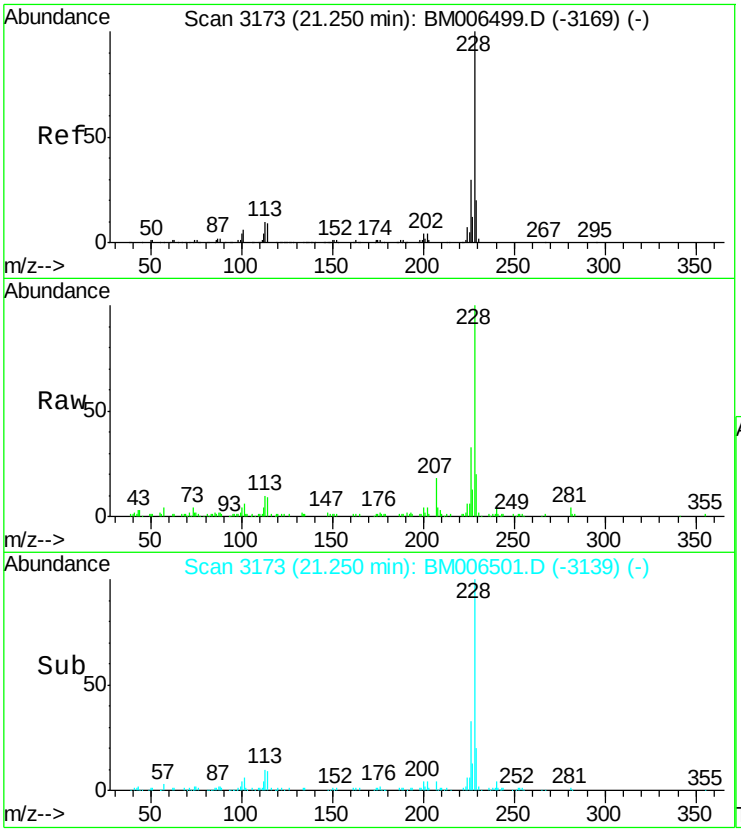


#80
Benzo(a)anthracene
Concen: 1.56 ng/ul
RT: 21.20 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BM006501.D
Acq: 17 Jul 2016 05:44

Tgt Ion:228 Resp: 128731

Ion	Ratio	Lower	Upper
228	100		
229	21.2	15.6	23.4
226	29.3	21.4	32.2





#82
Chrysene
Concen: 1.38 ng/ul
RT: 21.25 min Scan# 3173
Delta R.T. -0.00 min
Lab File: BM006501.D
Acq: 17 Jul 2016 05:44

Tgt Ion:228 Resp: 107486

Ion	Ratio	Lower	Upper
228	100		
226	32.9	23.3	34.9
229	20.4	15.8	23.8

Instrument :
BNA_M
ClientSampleId :
BDJ52

Manual Integrations
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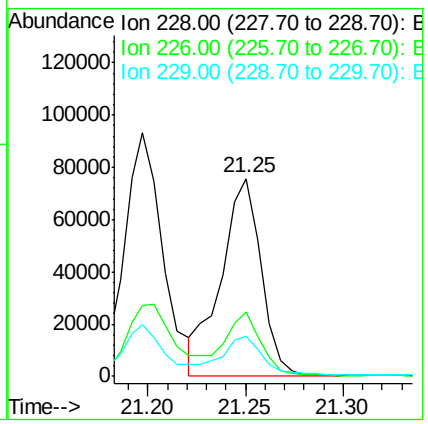
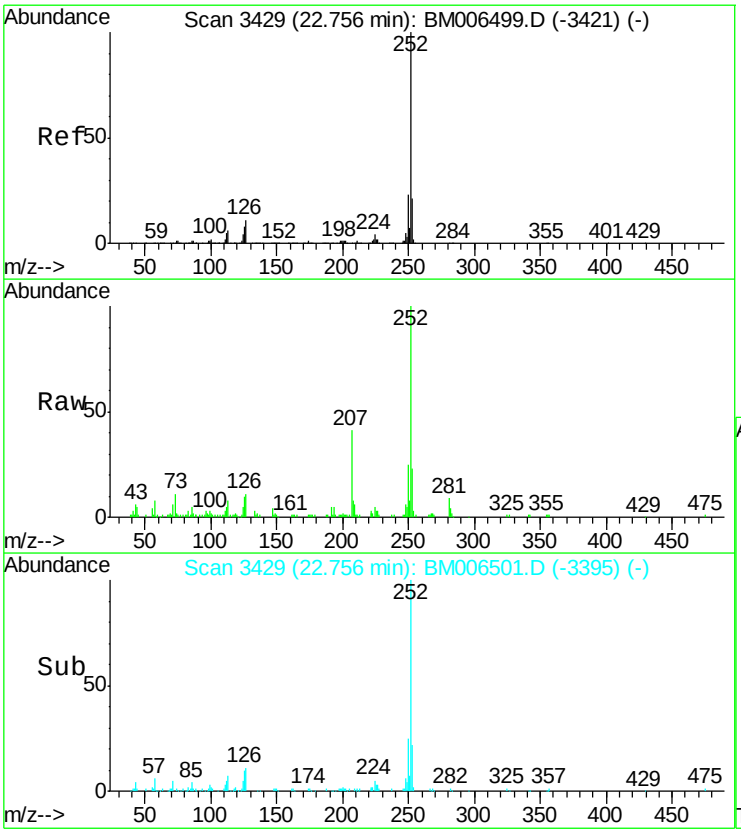
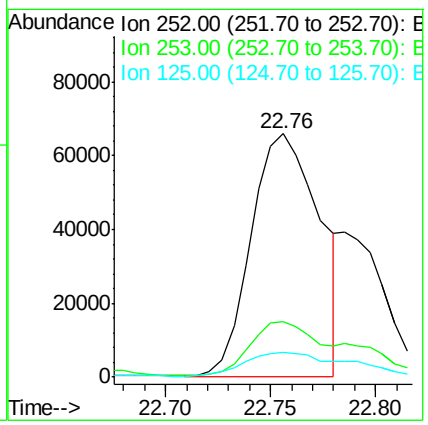


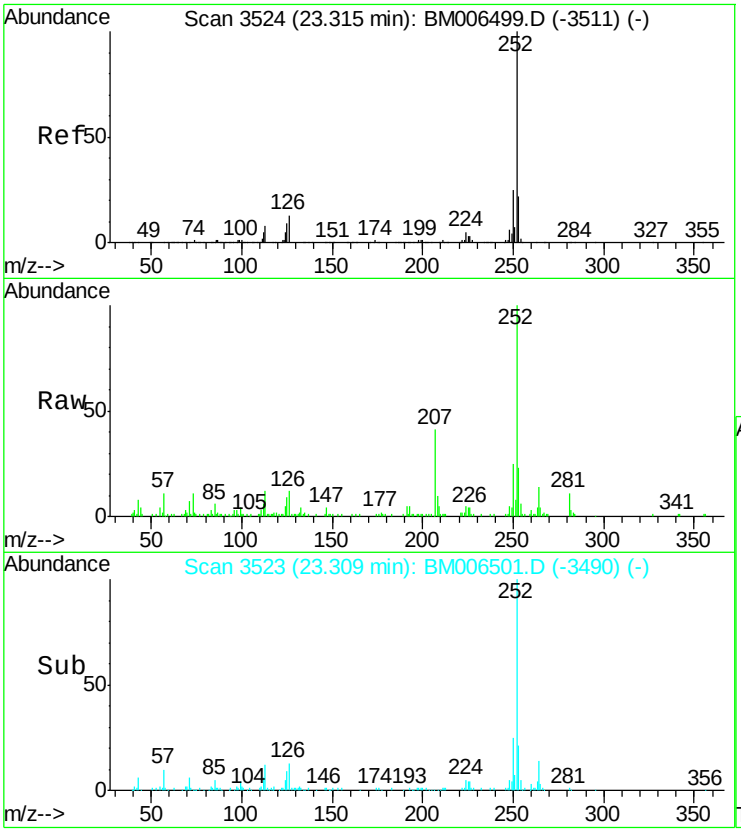


#85
Benzo(b)fluoranthene
Concen: 1.71 ng/ul m
RT: 22.76 min Scan# 3429
Delta R.T. -0.00 min
Lab File: BM006501.D
Acq: 17 Jul 2016 05:44

Tgt Ion:252 Resp: 149552

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	10.2	6.7	10.1#

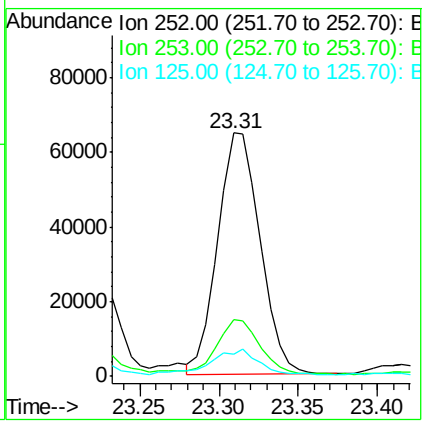




#88
Benzo(a)pyrene
Concen: 1.43 ng/ul
RT: 23.31 min Scan# 3523
Delta R.T. -0.01 min
Lab File: BM006501.D
Acq: 17 Jul 2016 05:44

Tgt Ion:252 Resp: 119858

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.2
125	9.2	7.6	11.4



Instrument :
BNA_M
ClientSampleId :
BDJ52

Manual Integrations
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