Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001475.D
Acq On : 30 May 2015 15:10
Operator : TP/IZ
Sample : G2411-04RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 31 03:53:58 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun May 31 02:16:14 2015
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BCRB7RE

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	174061	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	712174	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.06	164	404002	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	805989	20.00	ng/ul	0.00
75) Chrysene-d12	21.02	240	773495	20.00	ng/ul	0.00
83) Perylene-d12	23.11	264	705871	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.80	96	9388	2.69	ng/uL	0.00
5) Phenol-d5	6.58	99	205814	15.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	130716	16.28	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	175970	16.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	147018	13.53	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	80781	17.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	94979	17.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	173694	16.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	97421	7.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.48	166	478330	16.88	ng/ul	0.00
46) Acenaphthylene-d8	13.75	160	662158	17.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	71695	12.41	ng/ul	0.00
57) Fluorene-d10	15.06	176	454277	16.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.20	200	46937	9.46	ng/ul	0.00
70) Anthracene-d10	16.91	188	620700	16.71	ng/ul	0.00
76) Pyrene-d10	19.22	212	652378	19.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.98	264	543484	17.41	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.20	105	53470	3.01	ng/ul	99
44) Dimethylphthalate	13.53	163	321675	10.06	ng/ul	99
69) Phenanthrene	16.86	178	340336	7.58	ng/ul	99
71) Anthracene	16.94	178	94255	2.04	ng/ul	98
73) Di-n-butylphthalate	17.80	149	72044	1.45	ng/ul#	96
74) Fluoranthene	18.89	202	663862	12.21	ng/ul	98
77) Pyrene	19.25	202	555118	12.01	ng/ul	99
80) Benzo(a)anthracene	21.01	228	304219	6.73	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	20.96	149	38830	1.35	ng/ul	97
82) Chrysene	21.06	228	290449	6.83	ng/ul	97
85) Benzo(b)fluoranthene	22.50	252	355412	8.22	ng/ul	97
86) Benzo(k)fluoranthene	22.53	252	139074m	3.36	ng/ul	
88) Benzo(a)pyrene	23.02	252	253258	6.25	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.16	276	167178	3.92	ng/ul	98
90) Dibenzo(a,h)anthracene	25.17	278	47870	1.34	ng/ul#	85
91) Benzo(g,h,i)perylene	25.79	276	155615	4.42	ng/ul	98

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

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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001475.D
Acq On : 30 May 2015 15:10
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BCRB7RE

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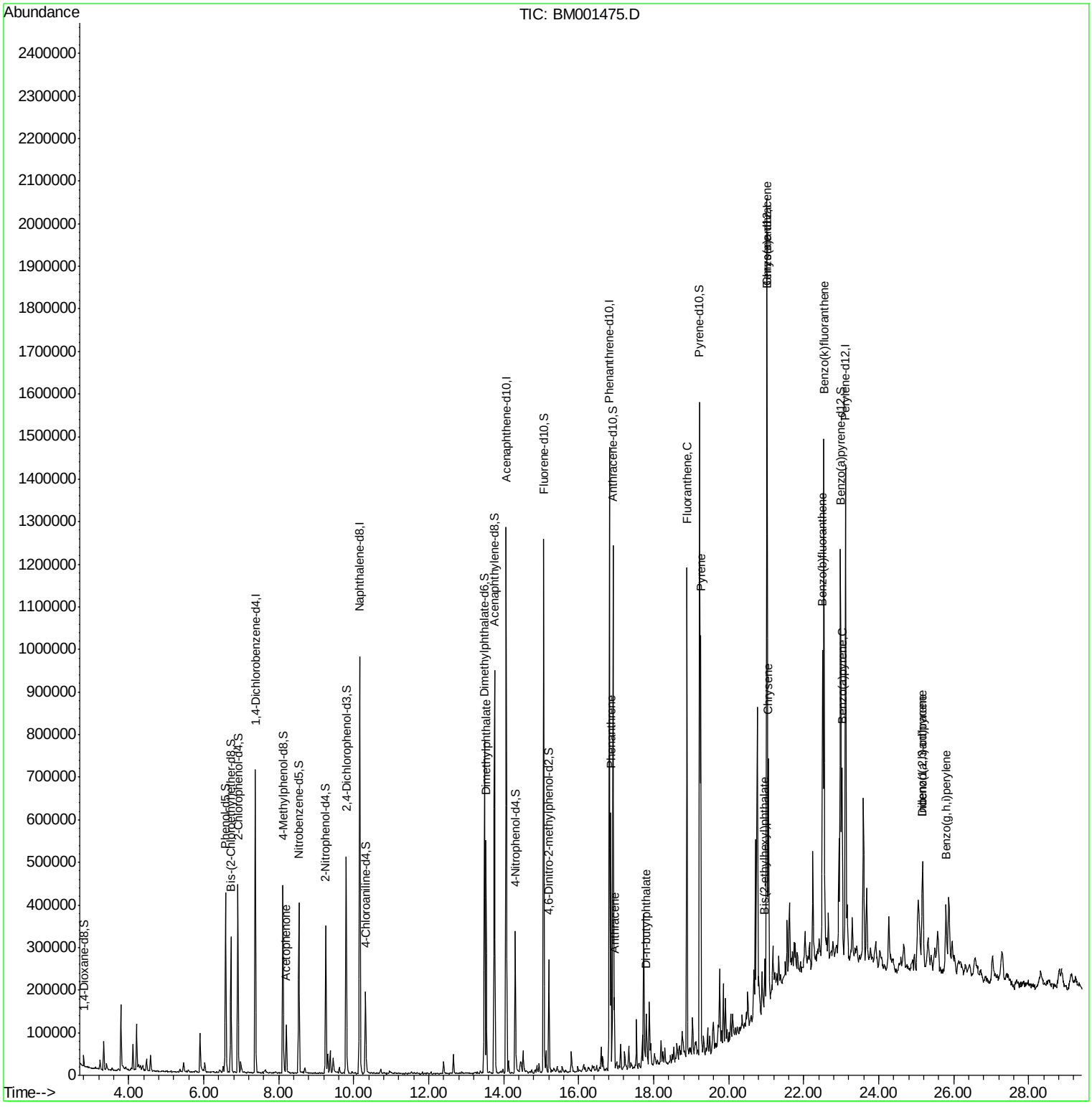
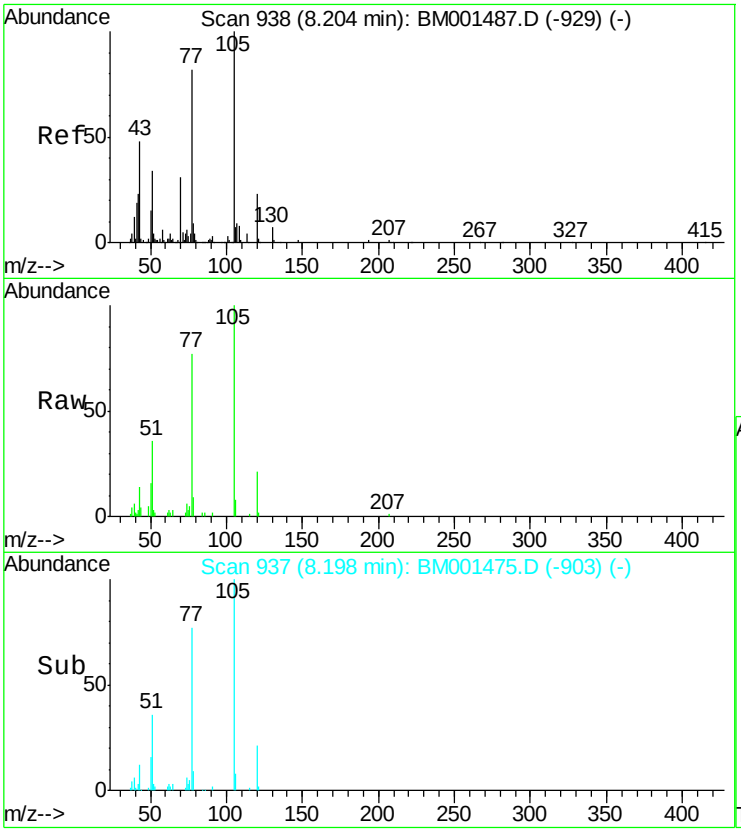
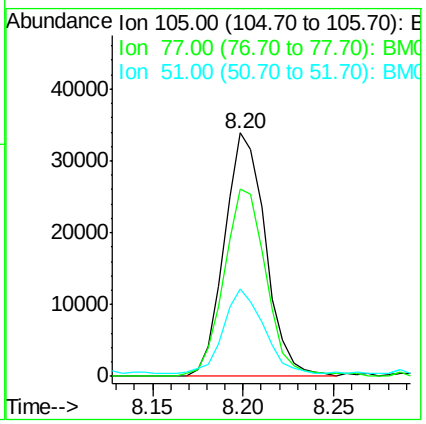




#14
Acetophenone
Concen: 3.01 ng/ul
RT: 8.20 min Scan# 937
Delta R.T. -0.00 min
Lab File: BM001475.D
Acq: 30 May 2015 15:10

Tgt Ion:105 Resp: 53470

Ion	Ratio	Lower	Upper
105	100		
77	77.0	61.6	92.4
51	35.7	27.5	41.3



Instrument :
BNA_M
ClientSampleId :
BCRB7RE

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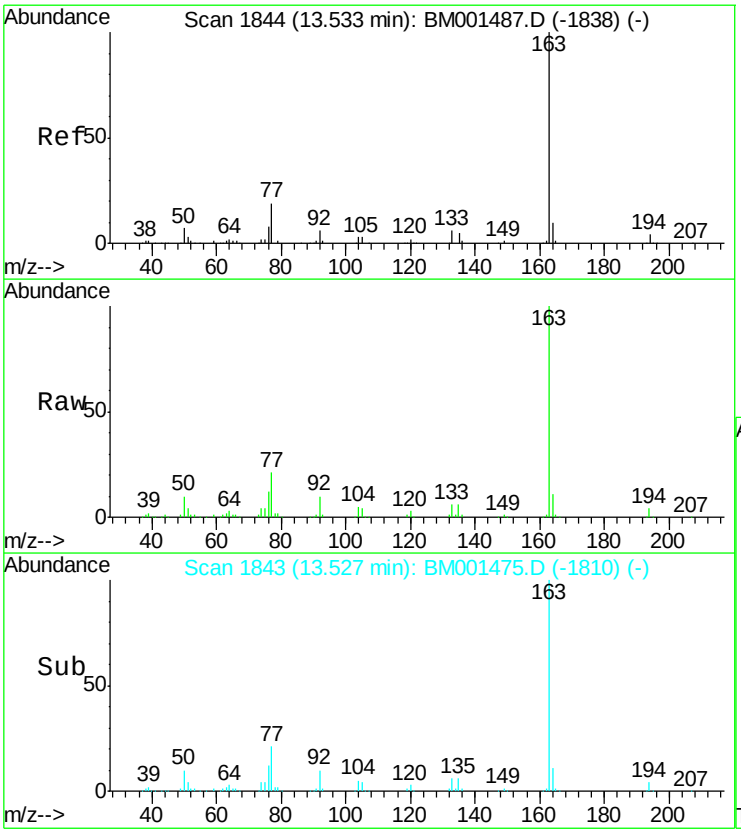
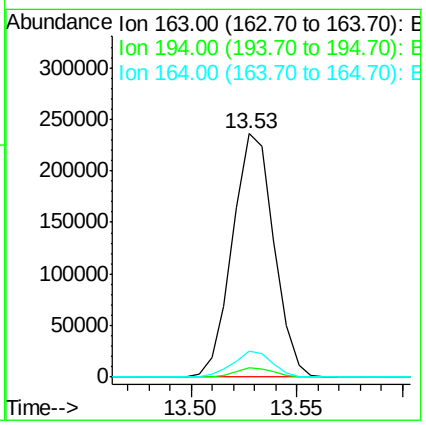
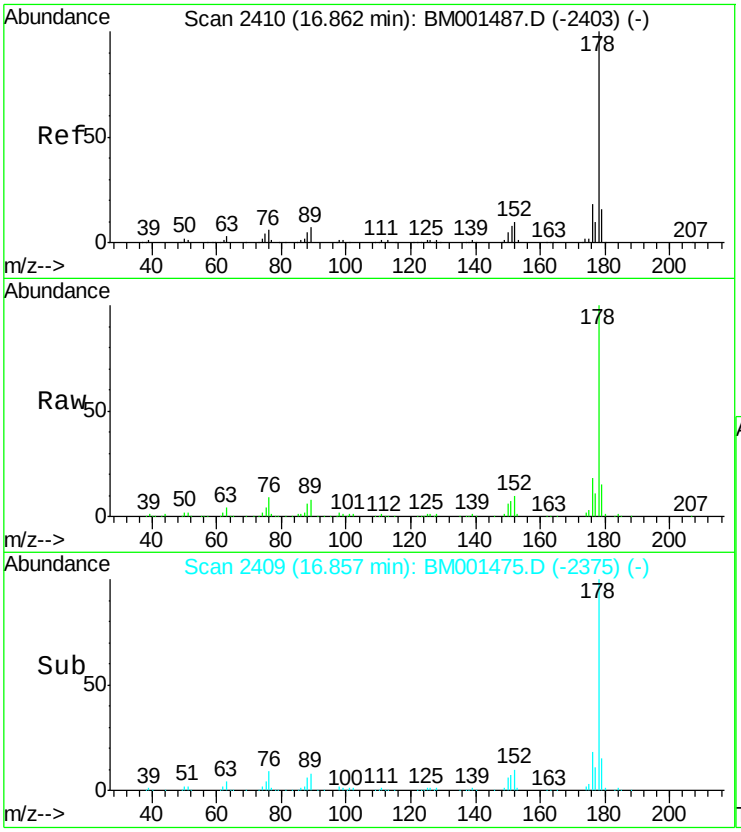


#44
Dimethylphthalate
Concen: 10.06 ng/ul
RT: 13.53 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BM001475.D
Acq: 30 May 2015 15:10

Tgt Ion:163 Resp: 321675

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.9	8.2	12.4

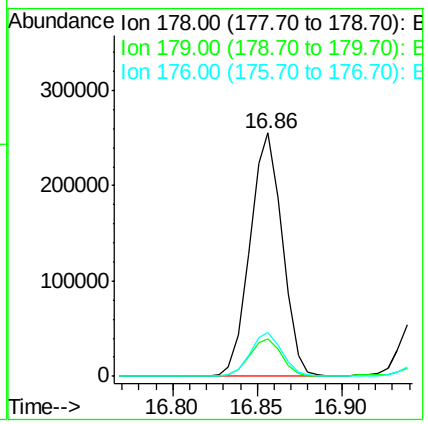




#69
Phenanthrene
Concen: 7.58 ng/ul
RT: 16.86 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BM001475.D
Acq: 30 May 2015 15:10

Tgt Ion:178 Resp: 340336

Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.9	17.9
176	18.2	15.0	22.4



Instrument :
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ClientSampleId :
BCRB7RE

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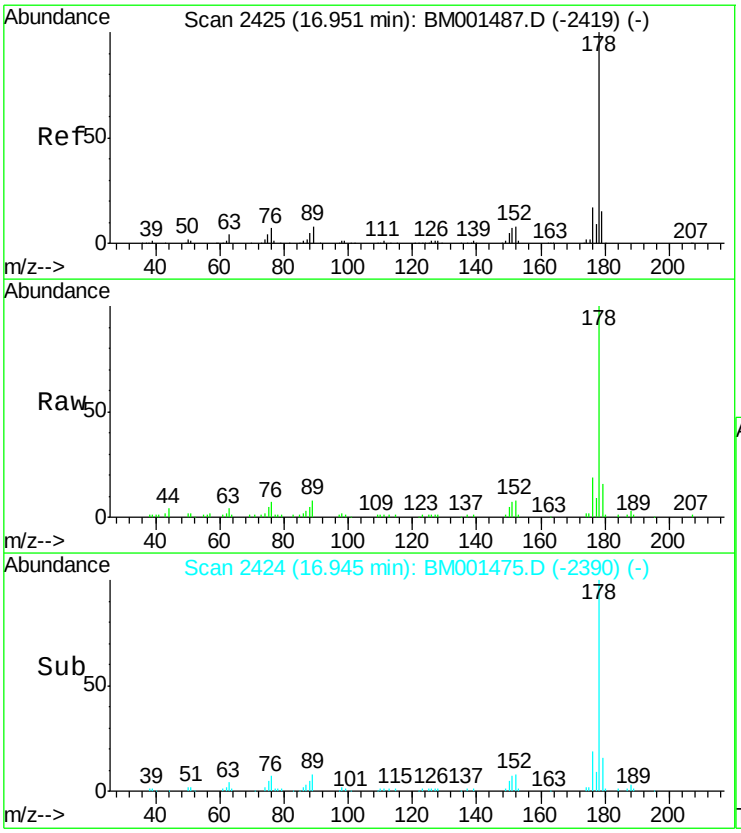
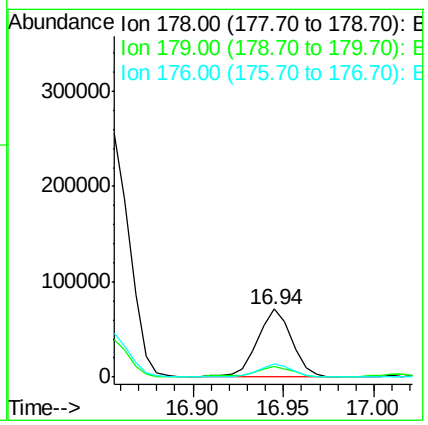
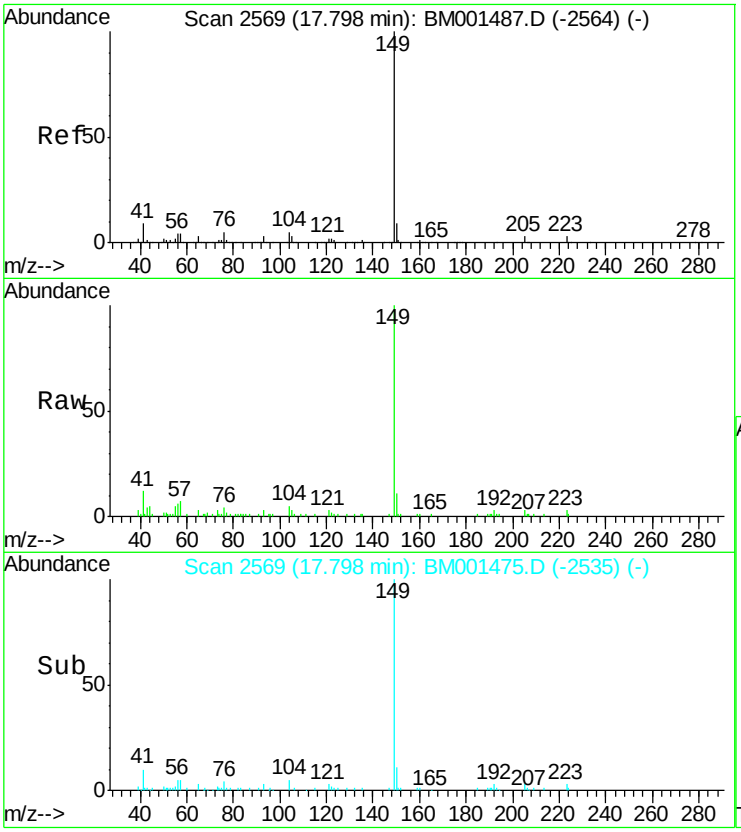


#71
Anthracene
Concen: 2.04 ng/ul
RT: 16.94 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BM001475.D
Acq: 30 May 2015 15:10

Tgt Ion:178 Resp: 94255

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.1	18.1
176	19.4	14.5	21.7

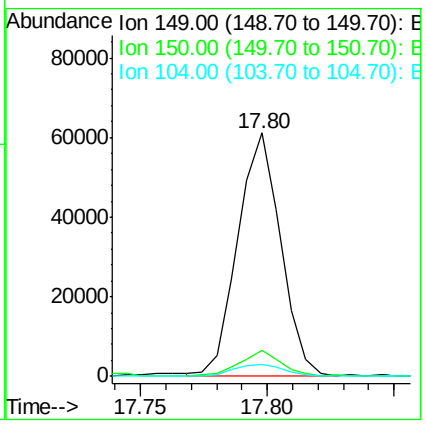




#73
Di-n-butylphthalate
Concen: 1.45 ng/ul
RT: 17.80 min Scan# 2569
Delta R.T. -0.00 min
Lab File: BM001475.D
Acq: 30 May 2015 15:10

Tgt Ion:149 Resp: 72044

Ion	Ratio	Lower	Upper
149	100		
150	10.9	6.9	10.3#
104	4.8	4.0	6.0



Instrument :
BNA_M
ClientSampleId :
BCRB7RE

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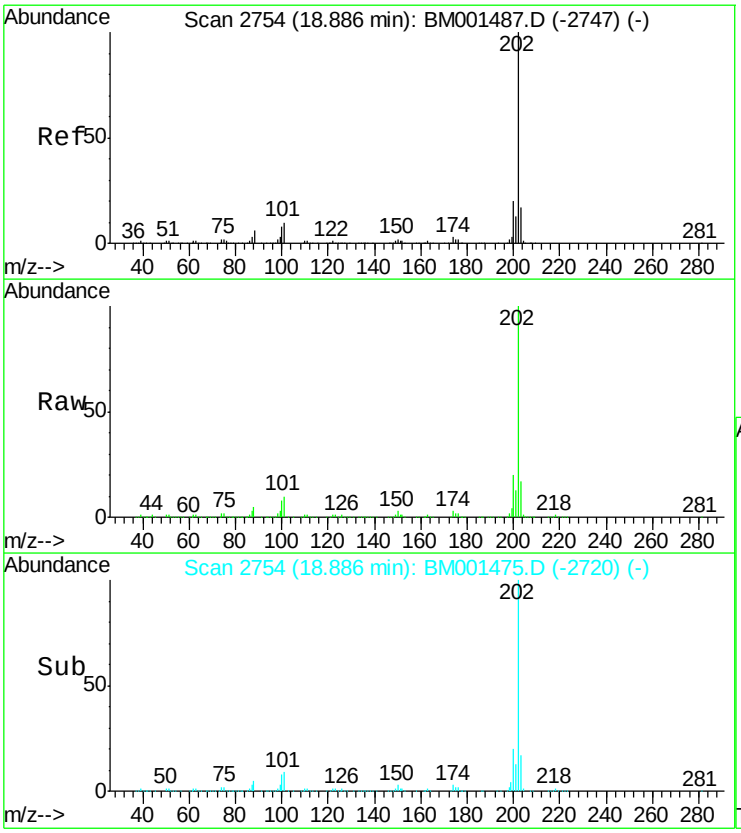
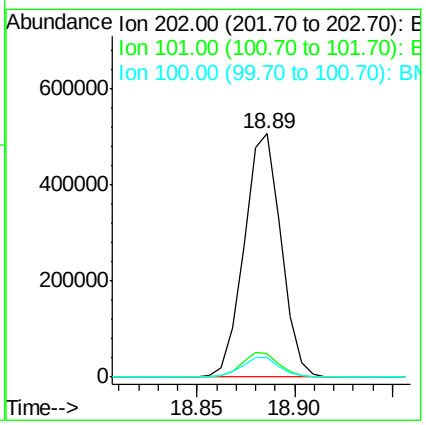
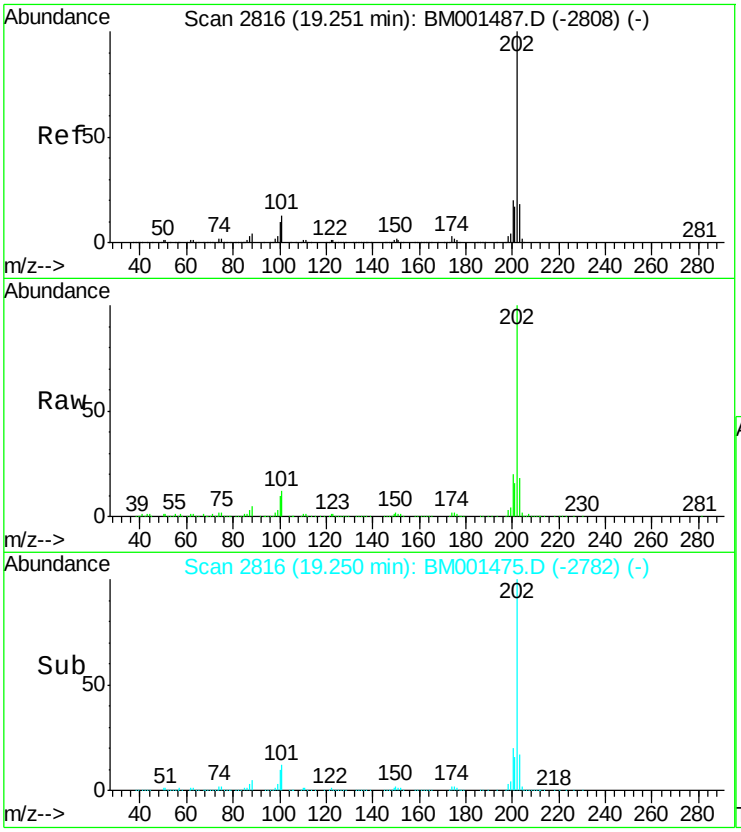


#74
Fluoranthene
Concen: 12.21 ng/ul
RT: 18.89 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BM001475.D
Acq: 30 May 2015 15:10

Tgt Ion:202 Resp: 663862

Ion	Ratio	Lower	Upper
202	100		
101	9.7	8.6	12.8
100	8.1	6.5	9.7

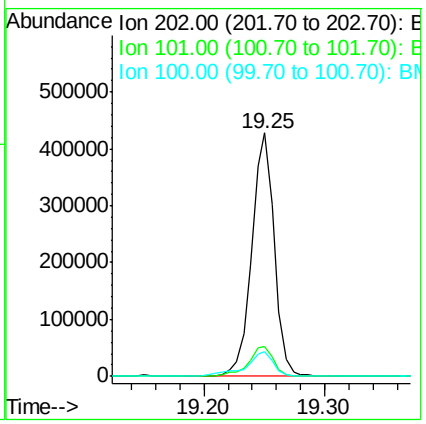




#77
Pyrene
Concen: 12.01 ng/ul
RT: 19.25 min Scan# 2816
Delta R.T. -0.00 min
Lab File: BM001475.D
Acq: 30 May 2015 15:10

Tgt Ion:202 Resp: 555118

Ion	Ratio	Lower	Upper
202	100		
101	12.2	10.3	15.5
100	10.3	8.6	12.8



Instrument :
BNA_M
ClientSampleId :
BCRB7RE

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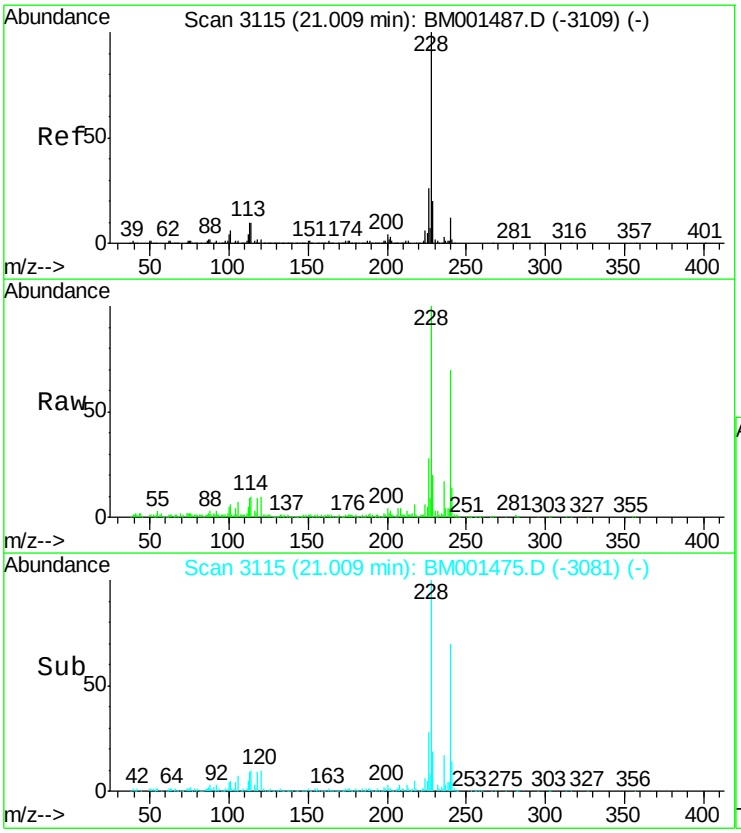
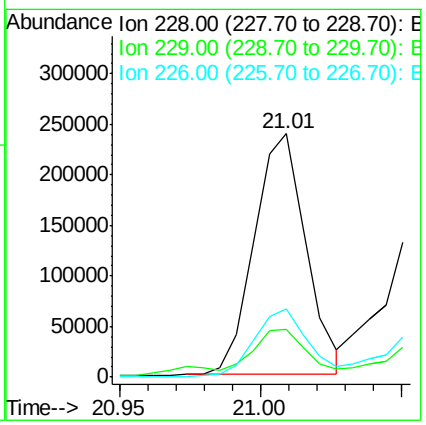
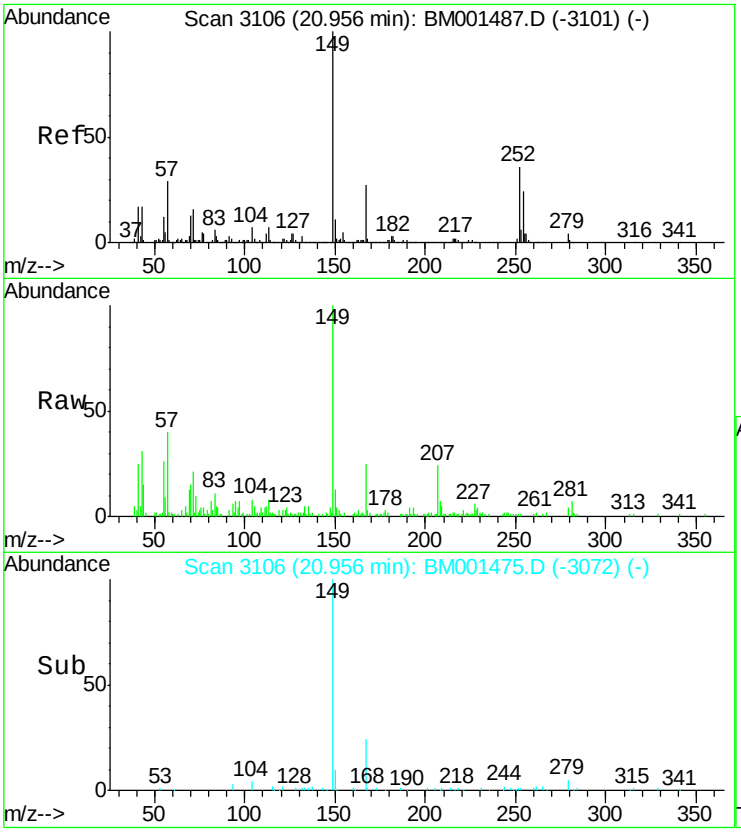


#80
Benzo(a)anthracene
Concen: 6.73 ng/ul
RT: 21.01 min Scan# 3115
Delta R.T. -0.00 min
Lab File: BM001475.D
Acq: 30 May 2015 15:10

Tgt Ion:228 Resp: 304219

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.8	23.8
226	28.0	20.6	30.8





#81
Bis(2-ethylhexyl)phthalate
Concen: 1.35 ng/ul
RT: 20.96 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BM001475.D
Acq: 30 May 2015 15:10

Tgt Ion:149 Resp: 38830

Ion	Ratio	Lower	Upper
149	100		
167	25.1	21.2	31.8
279	4.3	3.1	4.7

Instrument :
BNA_M
ClientSampleId :
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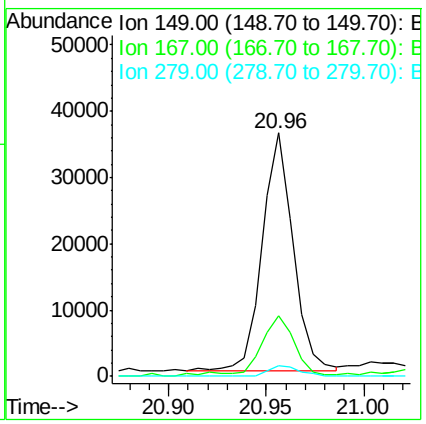
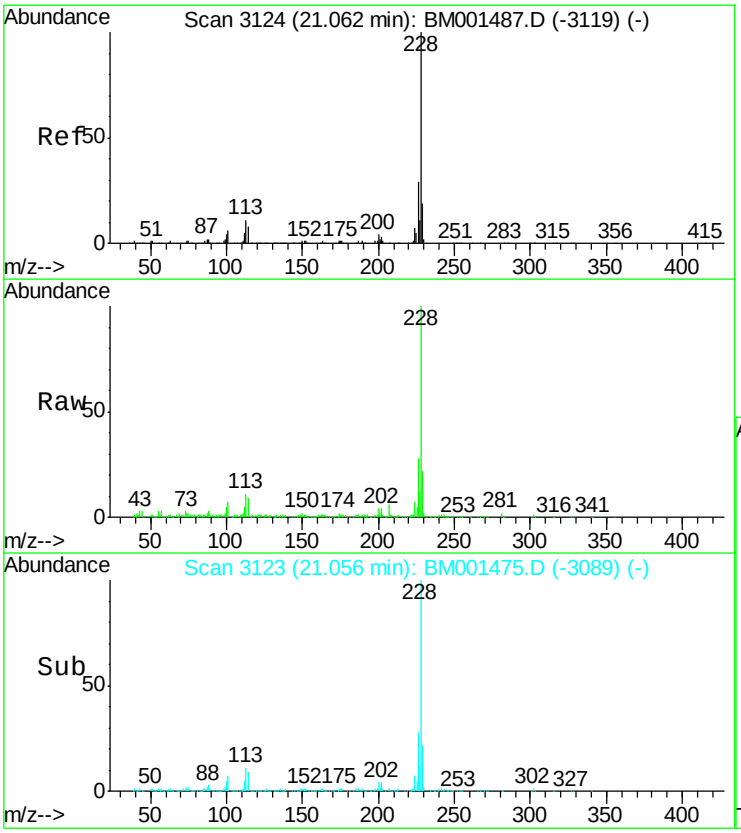
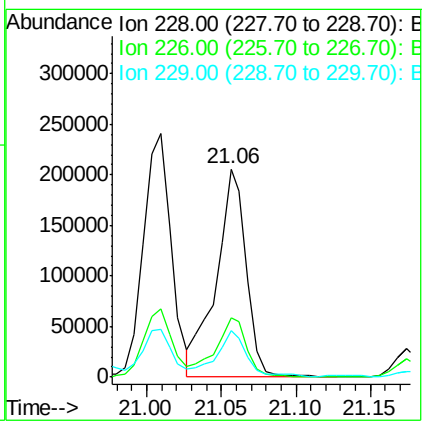


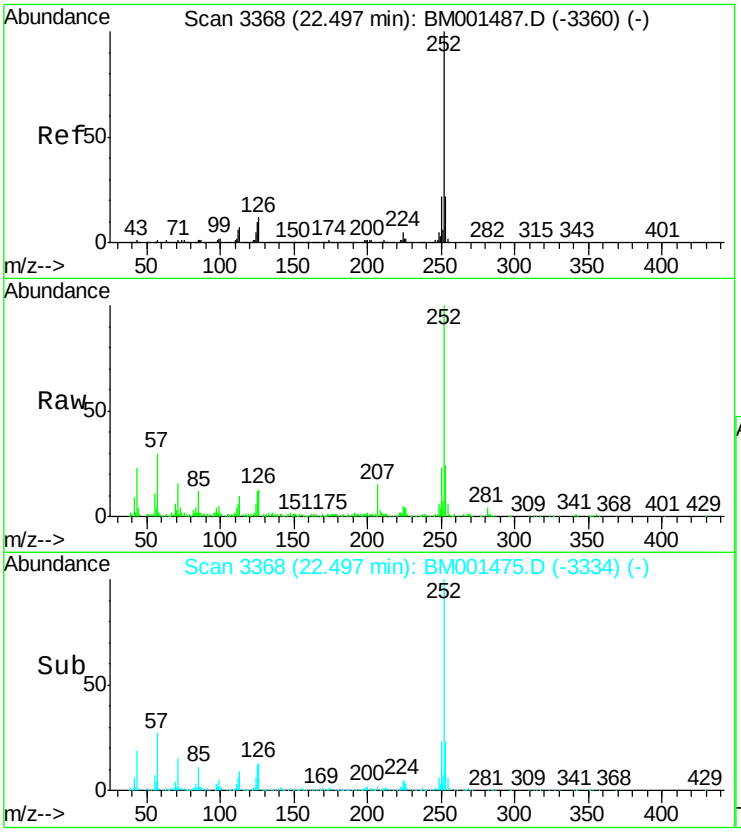


#82
Chrysene
Concen: 6.83 ng/ul
RT: 21.06 min Scan# 3123
Delta R.T. -0.00 min
Lab File: BM001475.D
Acq: 30 May 2015 15:10

Tgt Ion:228 Resp: 290449

Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.0	34.4
229	22.2	15.7	23.5





#85
Benzo(b)fluoranthene
Concen: 8.22 ng/ul
RT: 22.50 min Scan# 3368
Delta R.T. -0.00 min
Lab File: BM001475.D
Acq: 30 May 2015 15:10

Tgt Ion:252 Resp: 355412

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.0	27.0
125	12.2	8.6	12.8

Instrument :
BNA_M
ClientSampleId :
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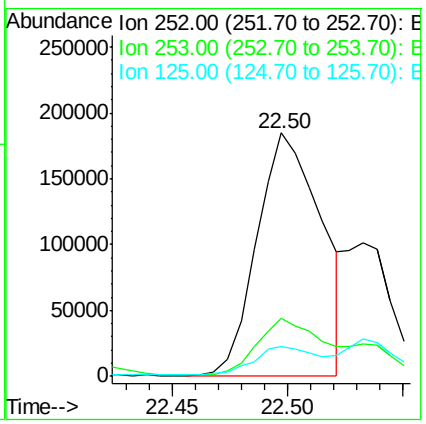
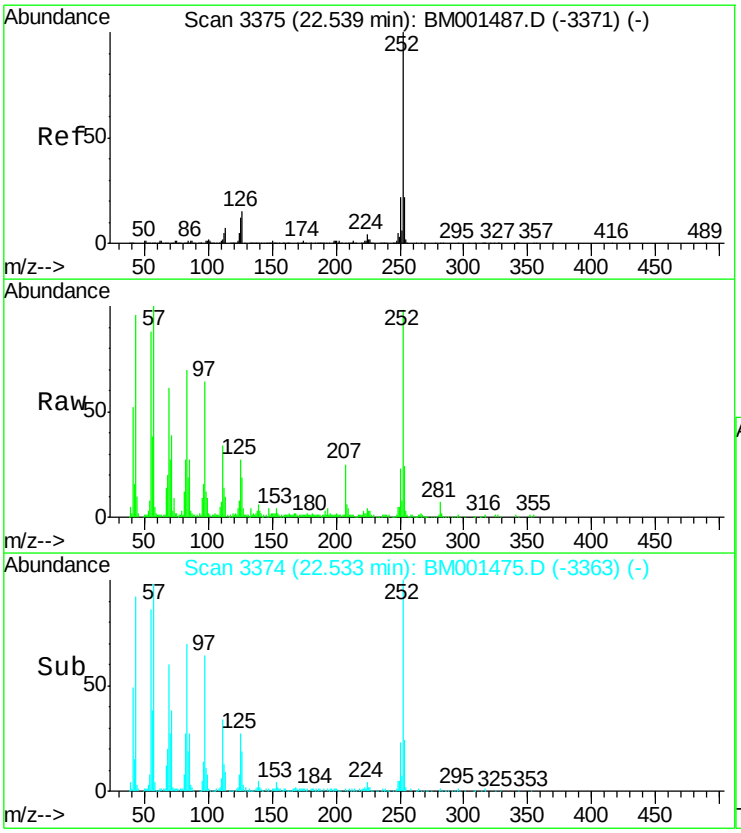
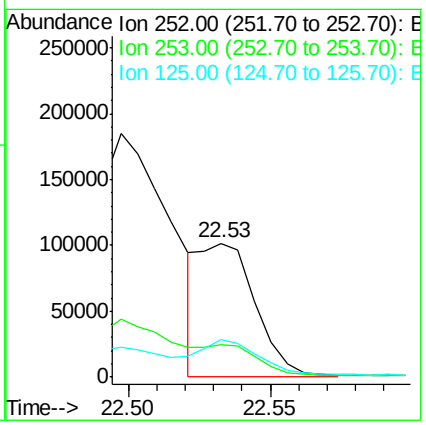


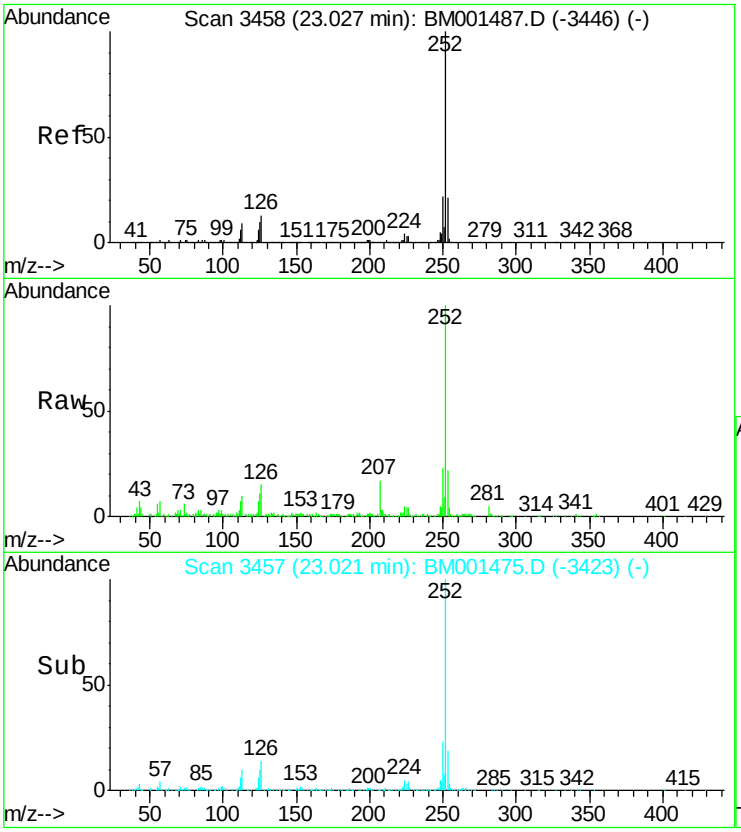


#86
Benzo(k)fluoranthene
Concen: 3.36 ng/ul m
RT: 22.53 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BM001475.D
Acq: 30 May 2015 15:10

Tgt Ion:252 Resp: 139074

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.4	26.0
125	28.0	8.6	13.0#





#88
Benzo(a)pyrene
Concen: 6.25 ng/ul
RT: 23.02 min Scan# 3457
Delta R.T. -0.00 min
Lab File: BM001475.D
Acq: 30 May 2015 15:10

Tgt Ion:252 Resp: 253258

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	10.7	8.8	13.2

Instrument :
BNA_M
ClientSampleId :
BCRB7RE

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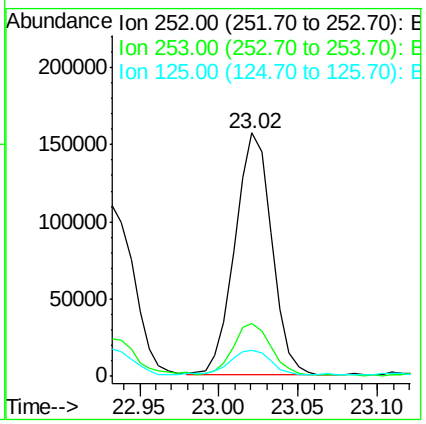
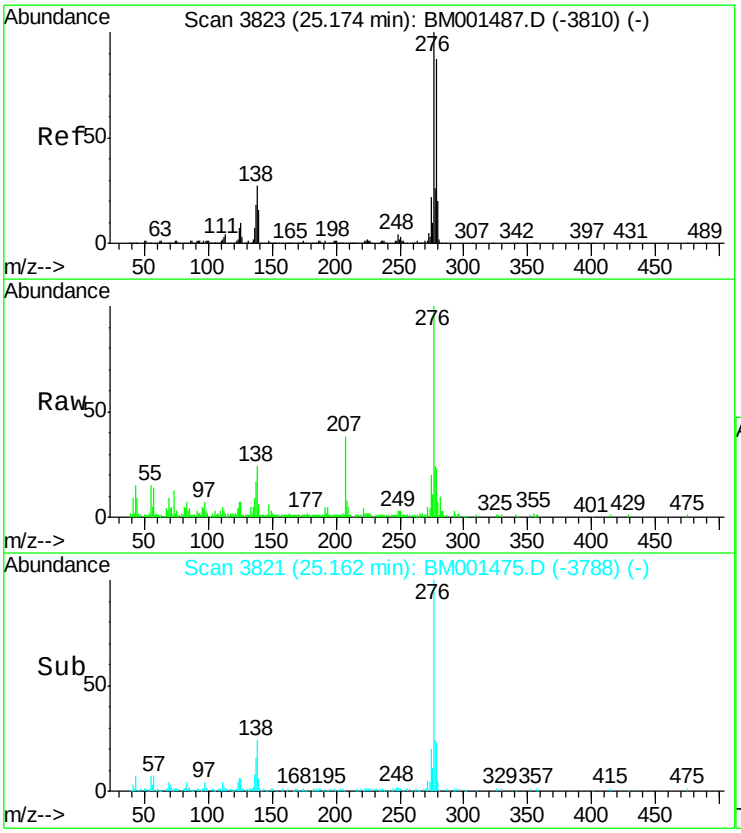
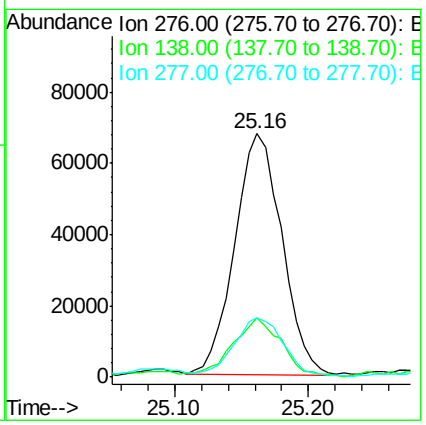


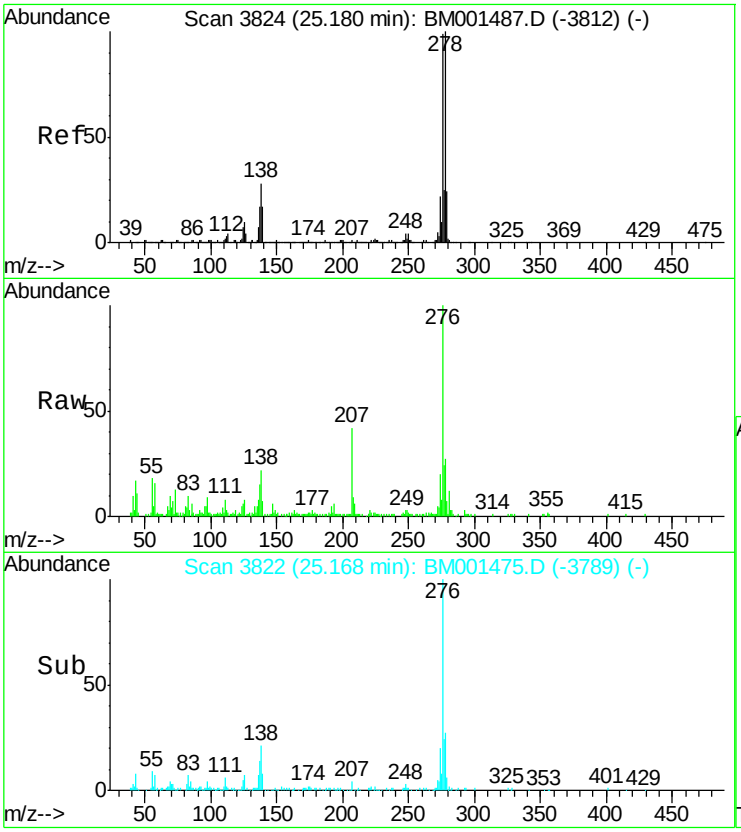


#89
Indeno(1,2,3-cd)pyrene
Concen: 3.92 ng/ul
RT: 25.16 min Scan# 3821
Delta R.T. -0.01 min
Lab File: BM001475.D
Acq: 30 May 2015 15:10

Tgt Ion:276 Resp: 167178

Ion	Ratio	Lower	Upper
276	100		
138	24.2	20.6	31.0
277	24.3	19.2	28.8

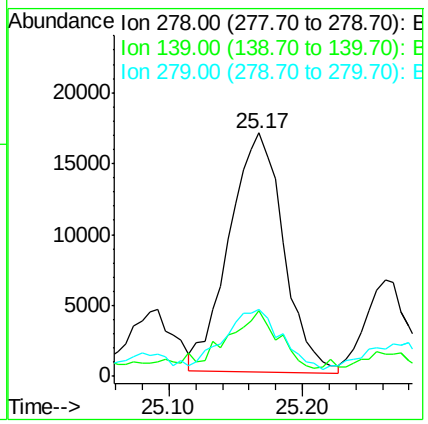




#90
Dibenzo(a,h)anthracene
Concen: 1.34 ng/ul
RT: 25.17 min Scan# 3822
Delta R.T. -0.01 min
Lab File: BM001475.D
Acq: 30 May 2015 15:10

Tgt Ion:278 Resp: 47870

Ion	Ratio	Lower	Upper
278	100		
139	27.1	13.8	20.8#
279	27.7	18.3	27.5#



Instrument :
BNA_M
ClientSampleId :
BCRB7RE

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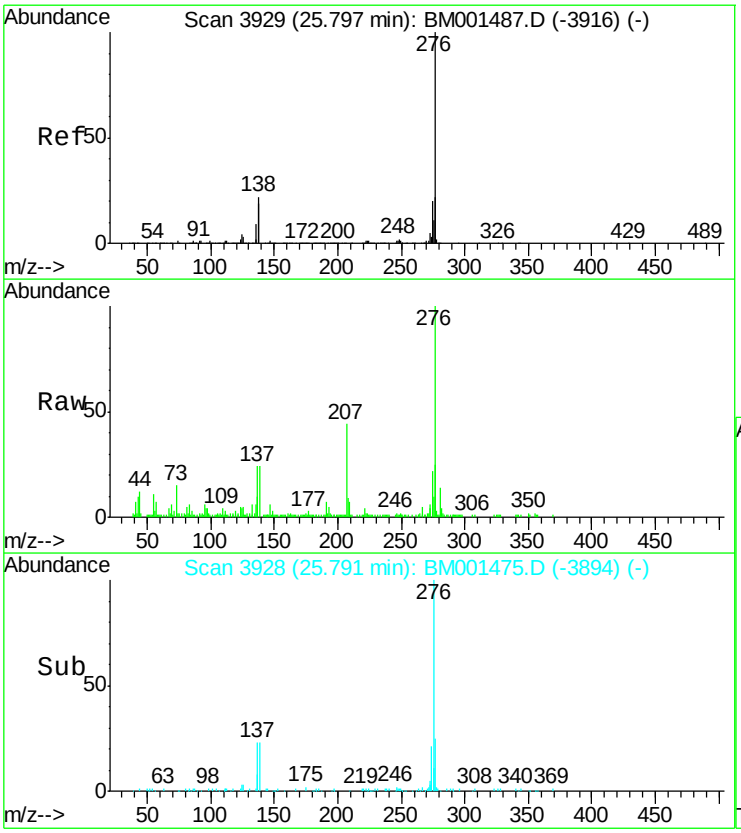
apatel
6/1/2015 4:29:14 PM



#91
Benzo(g,h,i)perylene
Concen: 4.42 ng/ul
RT: 25.79 min Scan# 3928
Delta R.T. -0.00 min
Lab File: BM001475.D
Acq: 30 May 2015 15:10

Tgt Ion:276 Resp: 155615

Ion	Ratio	Lower	Upper
276	100		
138	23.6	17.9	26.9
277	25.3	19.7	29.5