Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
Data File : BM002015.D
Acq On : 23 Jul 2015 14:20
Operator : TP/UM
Sample : G3000-02RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02M0RE

Manual Integrations APPROVED
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Quant Time: Jul 24 12:47:47 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 01:29:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	77439	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	309615	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	182282	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	412092	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	479506	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	478826	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	7586	4.79	ng/uL	0.00
5) Phenol-d5	6.79	99	177515	28.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	96027	27.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	152186	30.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	141360	27.22	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	71233	30.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	82676	32.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	149939	28.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	94329	17.69	ng/ul	0.04
43) Dimethylphthalate-d6	13.69	166	409808	27.87	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	518967	29.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	68446	27.49	ng/ul	0.00
57) Fluorene-d10	15.27	176	355511	28.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	45131	16.91	ng/ul	0.00
70) Anthracene-d10	17.12	188	522388	27.00	ng/ul	0.00
78) Pyrene-d10	19.43	212	576195	26.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	561252	23.18	ng/ul	0.00
Target Compounds						Qvalue
16) 4-Methylphenol	8.40	108	10119	1.86	ng/ul	93
44) Dimethylphthalate	13.73	163	107364	7.18	ng/ul	98
69) Phenanthrene	17.07	178	119809	5.37	ng/ul	100
76) Fluoranthene	19.09	202	195636	7.50	ng/ul	97
79) Pyrene	19.46	202	208171	7.26	ng/ul	97
82) Benzo(a)anthracene	21.22	228	107406	3.76	ng/ul	95
83) Bis(2-ethylhexyl)phthalate	21.14	149	28218	1.76	ng/ul	98
84) Chrysene	21.26	228	125169	4.68	ng/ul	97
87) Benzo(b)fluoranthene	22.78	252	141490	4.82	ng/ul#	85
88) Benzo(k)fluoranthene	22.81	252	43523m	1.54	ng/ul	
90) Benzo(a)pyrene	23.35	252	91573	3.32	ng/ul#	92
91) Indeno(1,2,3-cd)pyrene	25.66	276	60173	2.08	ng/ul	97
93) Benzo(g,h,i)perylene	26.35	276	60503	2.54	ng/ul	94

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
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Instrument :
BNA_M
ClientSampleId :
C02M0RE

Manual Integrations APPROVED
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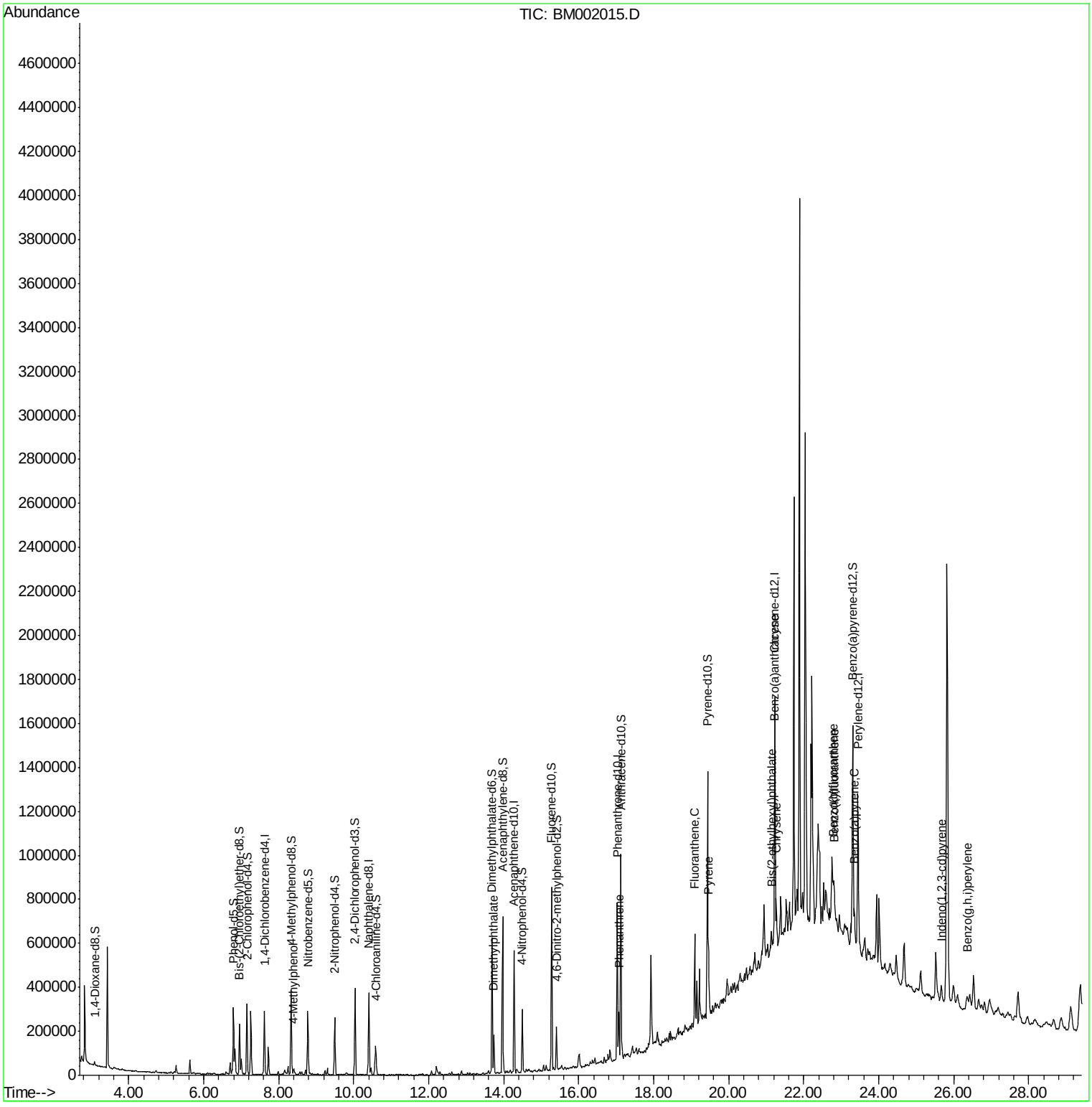
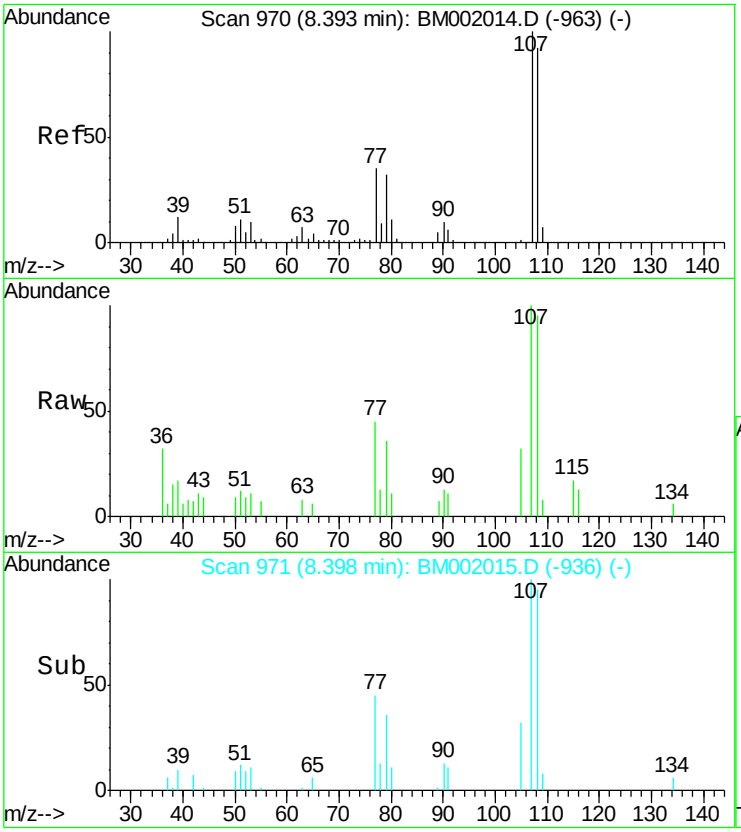
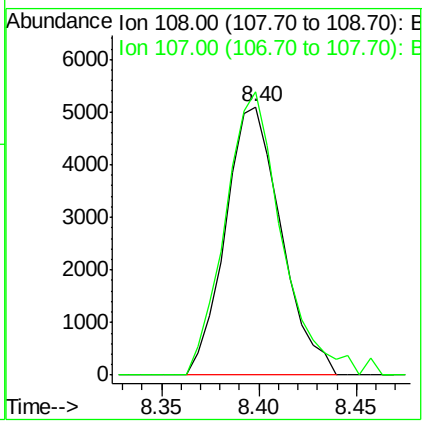




#16
4-Methylphenol
Concen: 1.86 ng/ul
RT: 8.40 min Scan# 971
Delta R.T. 0.01 min
Lab File: BM002015.D
Acq: 23 Jul 2015 14:20

Tgt Ion:108 Resp: 10119

Ion	Ratio	Lower	Upper
108	100		
107	105.6	90.6	136.0



Instrument :
BNA_M
ClientSampleId :
C02M0RE

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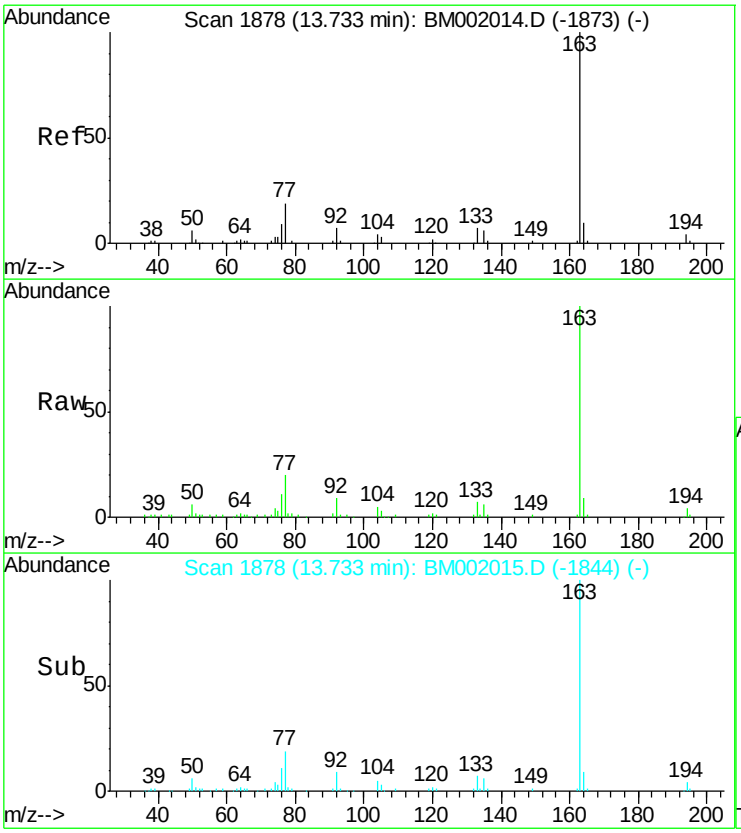
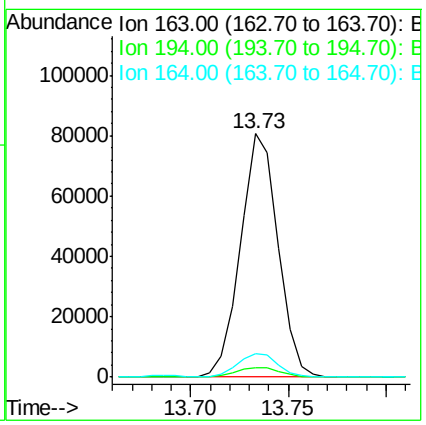
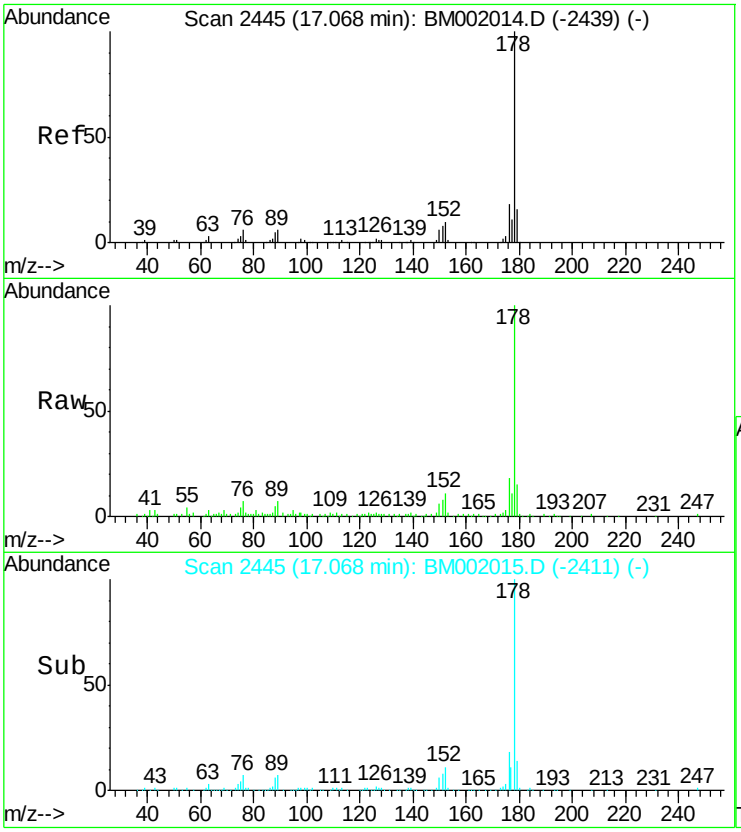


#44
Dimethylphthalate
Concen: 7.18 ng/ul
RT: 13.73 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BM002015.D
Acq: 23 Jul 2015 14:20

Tgt Ion:163 Resp: 107364

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	9.4	8.2	12.4

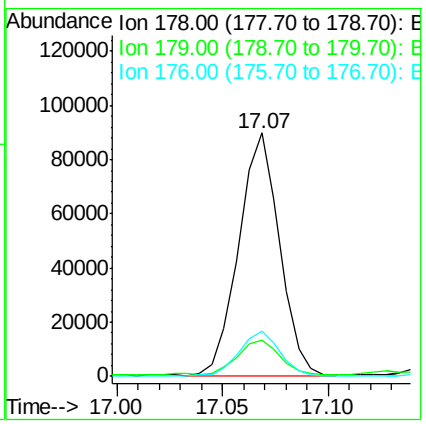




#69
Phenanthrene
Concen: 5.37 ng/ul
RT: 17.07 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BM002015.D
Acq: 23 Jul 2015 14:20

Tgt Ion:178 Resp: 119809

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.1	18.1
176	18.4	14.6	21.8



Instrument :
BNA_M
ClientSampleId :
C02M0RE

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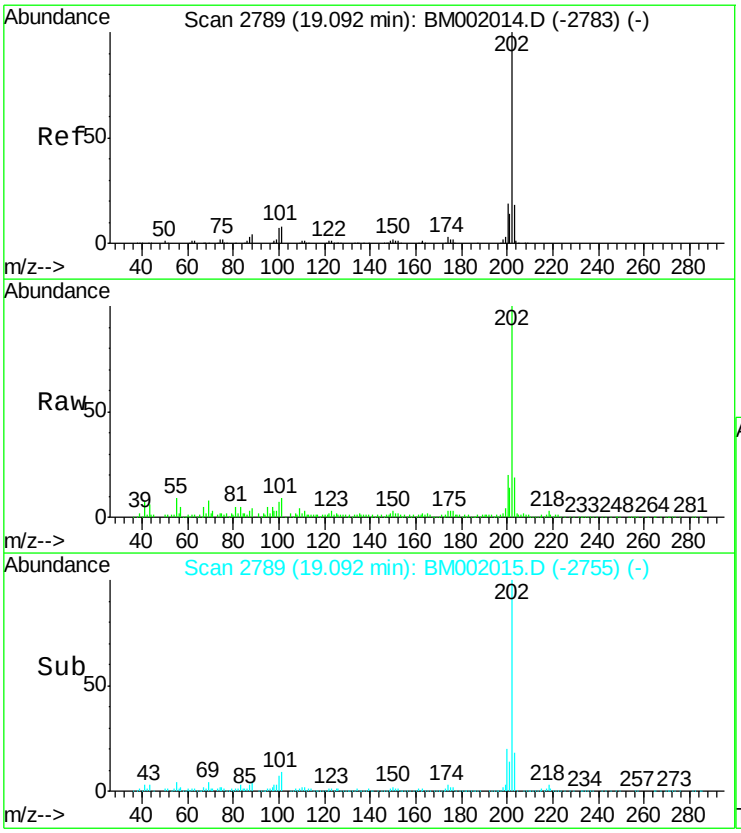
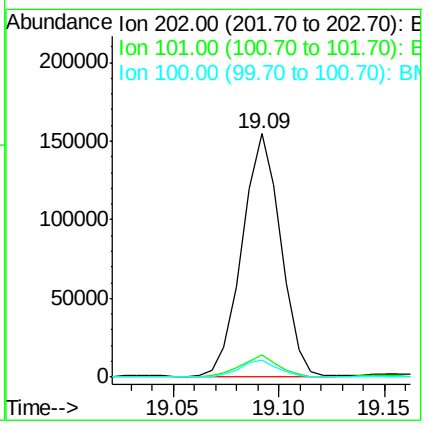
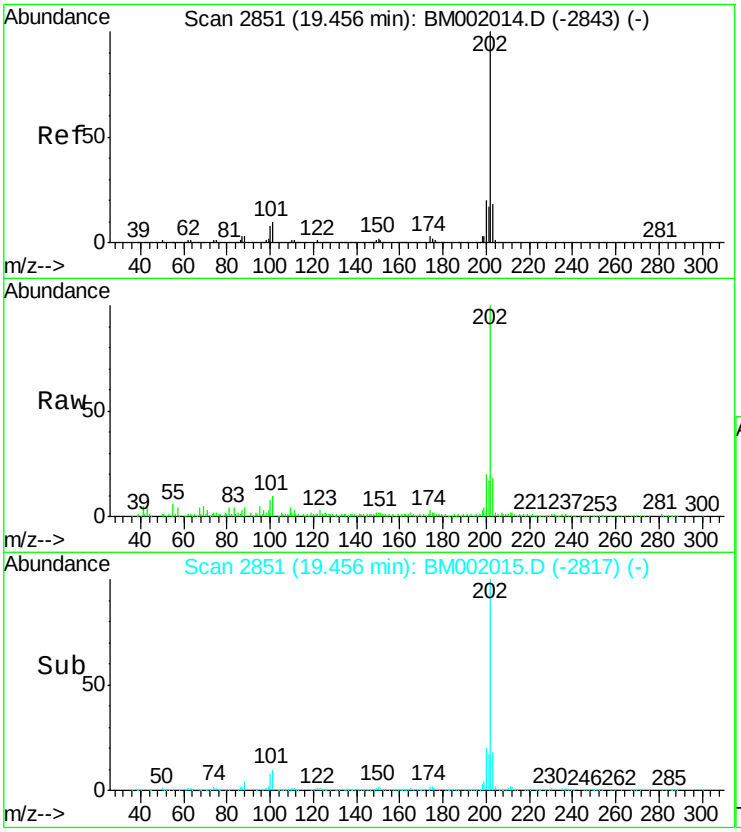


#76
Fluoranthene
Concen: 7.50 ng/ul
RT: 19.09 min Scan# 2789
Delta R.T. -0.00 min
Lab File: BM002015.D
Acq: 23 Jul 2015 14:20

Tgt Ion:202 Resp: 195636

Ion	Ratio	Lower	Upper
202	100		
101	9.1	6.3	9.5
100	6.8	5.0	7.4

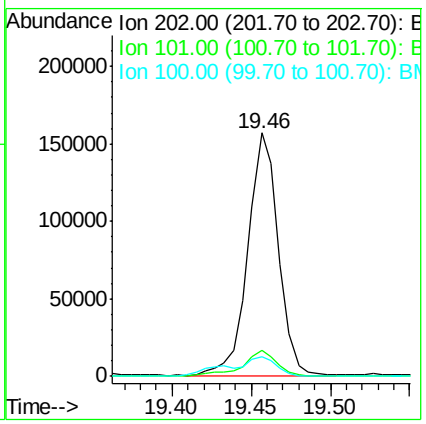




#79
Pyrene
Concen: 7.26 ng/ul
RT: 19.46 min Scan# 2851
Delta R.T. -0.00 min
Lab File: BM002015.D
Acq: 23 Jul 2015 14:20

Tgt Ion:202 Resp: 208171

Ion	Ratio	Lower	Upper
202	100		
101	10.5	7.3	10.9
100	8.3	6.2	9.4



Instrument :
BNA_M
ClientSampleId :
C02M0RE

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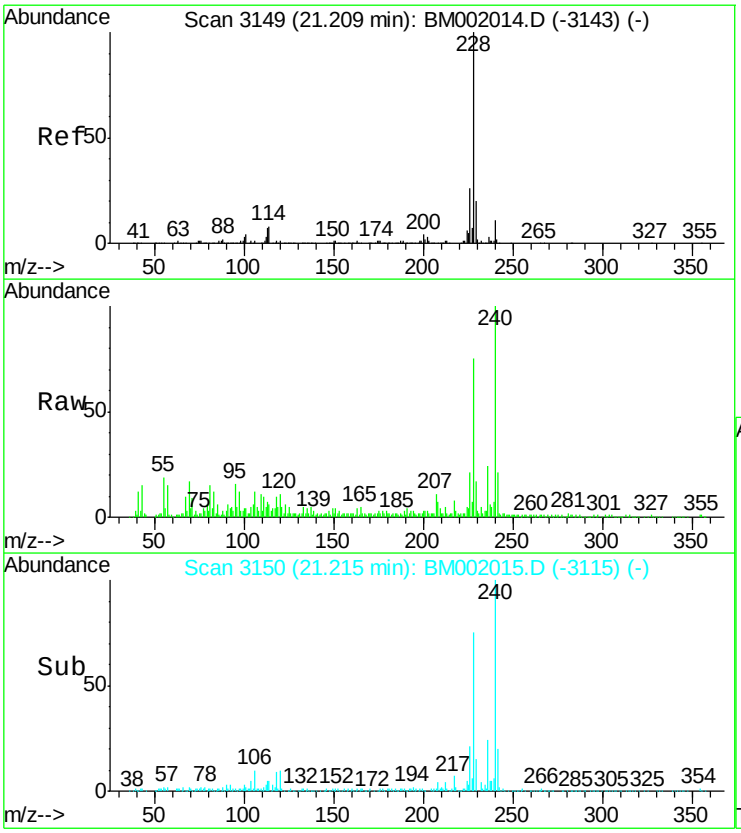
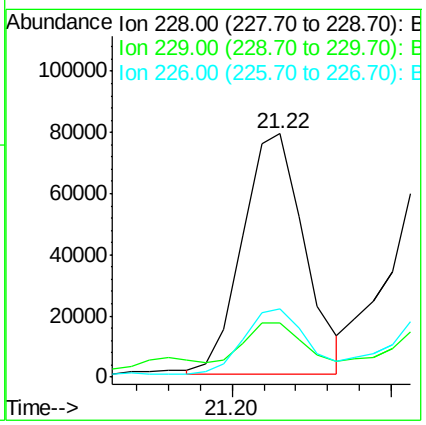
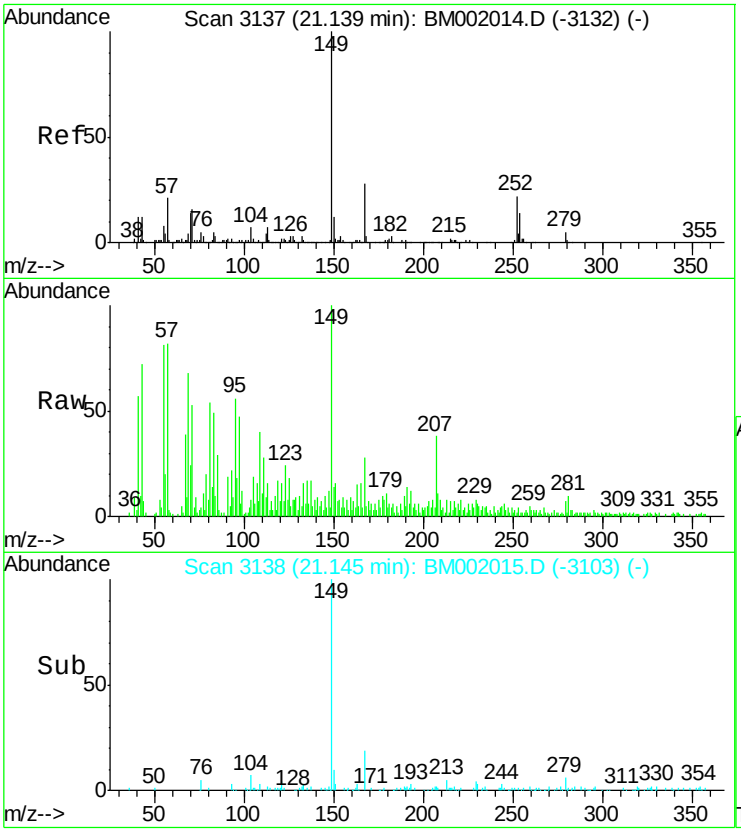


#82
Benzo(a)anthracene
Concen: 3.76 ng/ul
RT: 21.22 min Scan# 3150
Delta R.T. 0.01 min
Lab File: BM002015.D
Acq: 23 Jul 2015 14:20

Tgt Ion:228 Resp: 107406

Ion	Ratio	Lower	Upper
228	100		
229	22.3	15.4	23.2
226	28.3	20.7	31.1

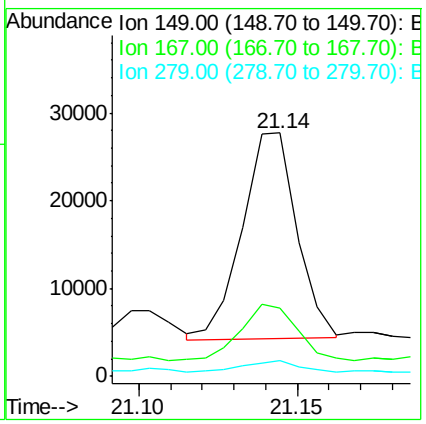




#83
Bis(2-ethylhexyl)phthalate
Concen: 1.76 ng/ul
RT: 21.14 min Scan# 3138
Delta R.T. 0.01 min
Lab File: BM002015.D
Acq: 23 Jul 2015 14:20

Tgt Ion:149 Resp: 28218

Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.2	34.8
279	6.7	4.5	6.7



Instrument :
BNA_M
ClientSampleId :
C02M0RE

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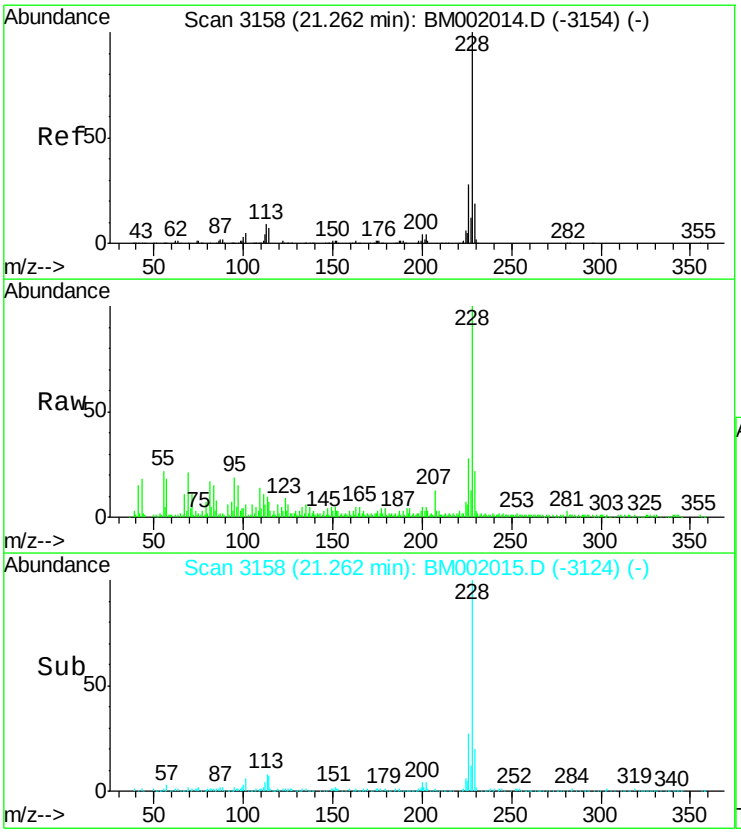
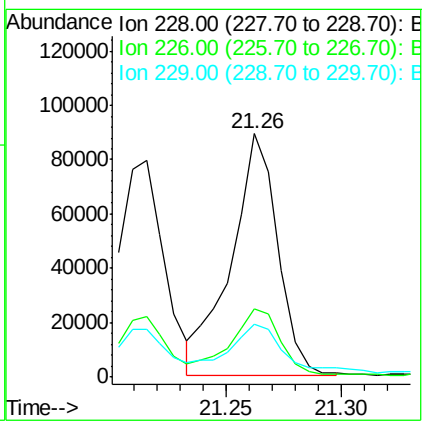
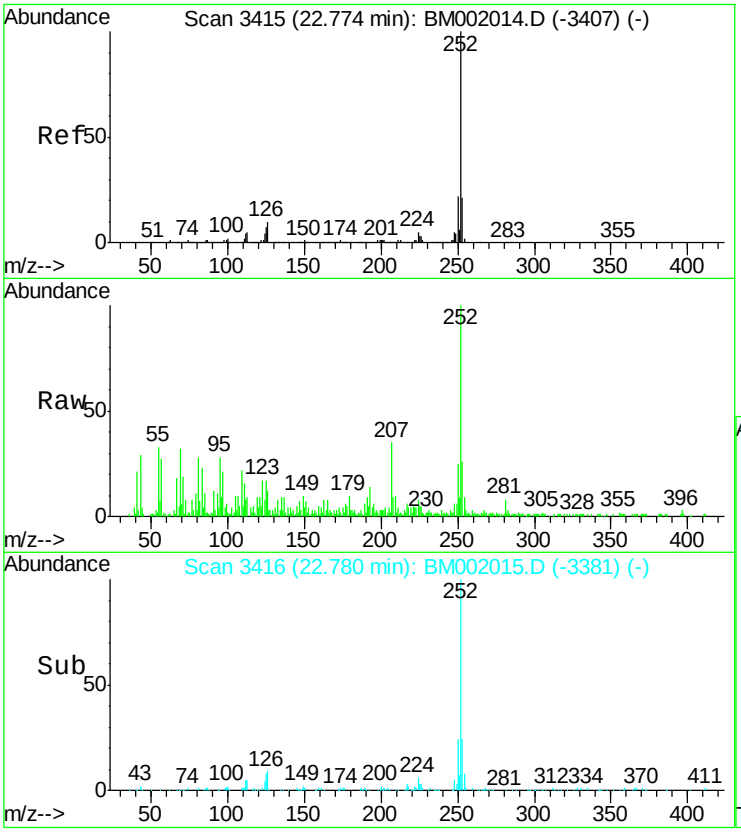


#84
Chrysene
Concen: 4.68 ng/ul
RT: 21.26 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BM002015.D
Acq: 23 Jul 2015 14:20

Tgt Ion:228 Resp: 125169

Ion	Ratio	Lower	Upper
228	100		
226	28.0	23.0	34.4
229	22.0	15.6	23.4





#87
Benzo(b)fluoranthene
Concen: 4.82 ng/ul
RT: 22.78 min Scan# 3416
Delta R.T. 0.01 min
Lab File: BM002015.D
Acq: 23 Jul 2015 14:20

Tgt Ion:252 Resp: 141490

Ion	Ratio	Lower	Upper
252	100		
253	26.2	17.2	25.8#
125	16.9	5.3	7.9#

Instrument :
BNA_M
ClientSampleId :
C02M0RE

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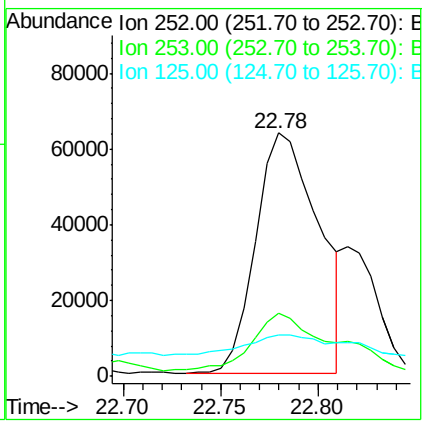
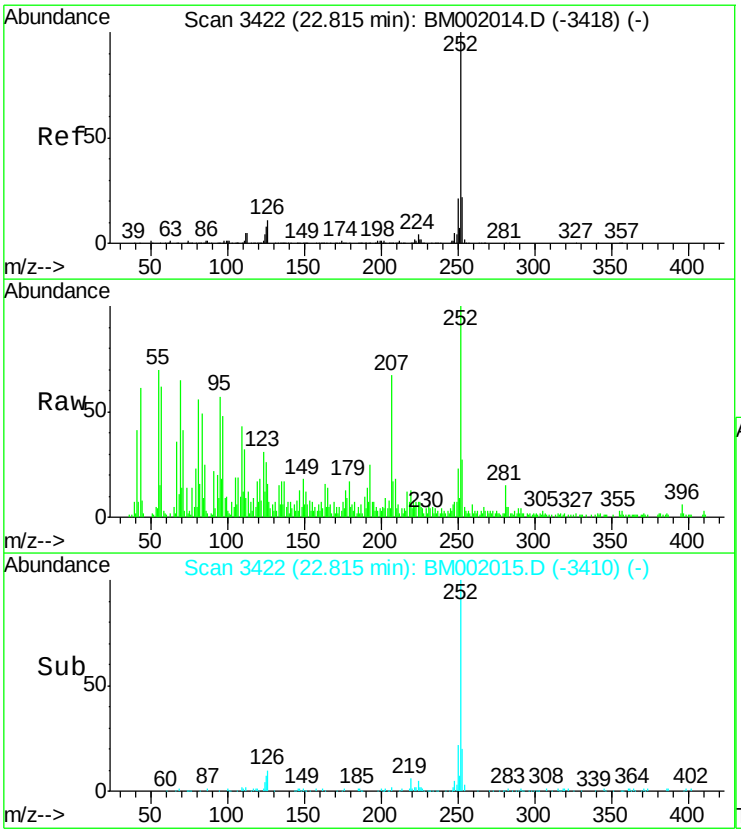
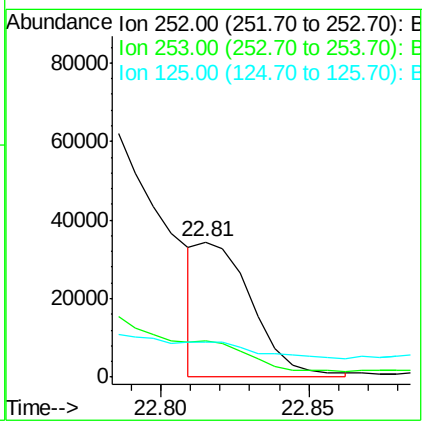


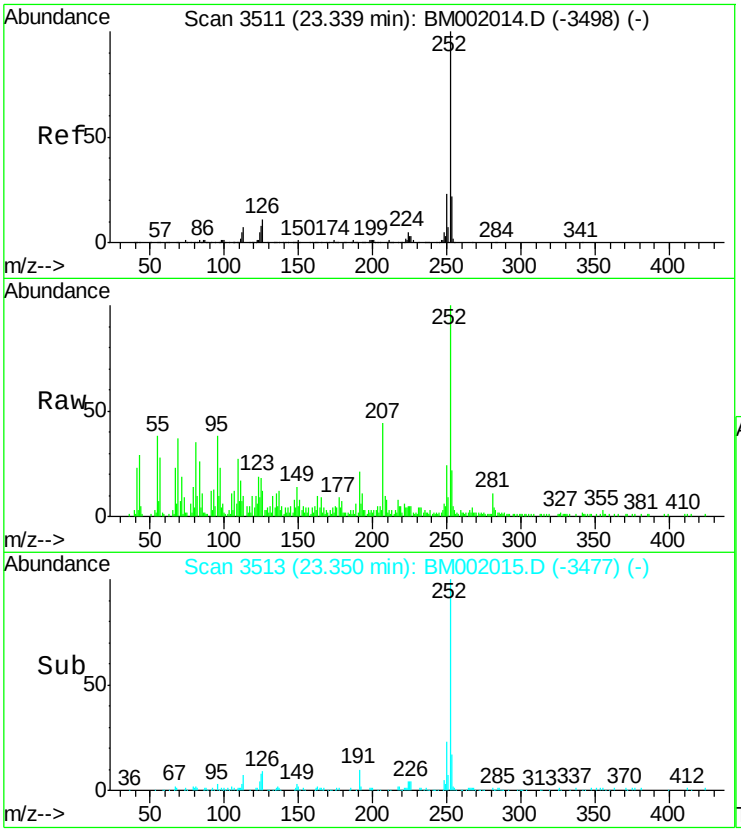


#88
Benzo(k)fluoranthene
Concen: 1.54 ng/ul m
RT: 22.81 min Scan# 3422
Delta R.T. -0.00 min
Lab File: BM002015.D
Acq: 23 Jul 2015 14:20

Tgt Ion:252 Resp: 43523

Ion	Ratio	Lower	Upper
252	100		
253	27.2	17.4	26.2#
125	25.5	5.1	7.7#

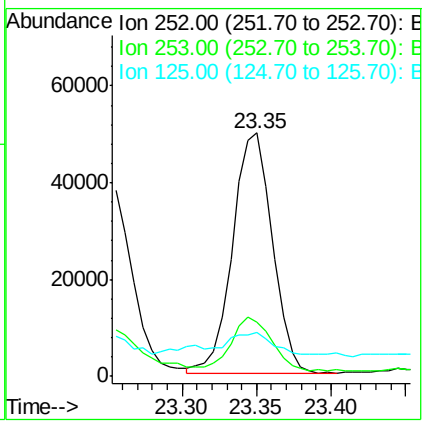




#90
Benzo(a)pyrene
Concen: 3.32 ng/ul
RT: 23.35 min Scan# 3513
Delta R.T. 0.01 min
Lab File: BM002015.D
Acq: 23 Jul 2015 14:20

Tgt Ion:252 Resp: 91573

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	17.9	6.0	9.0#



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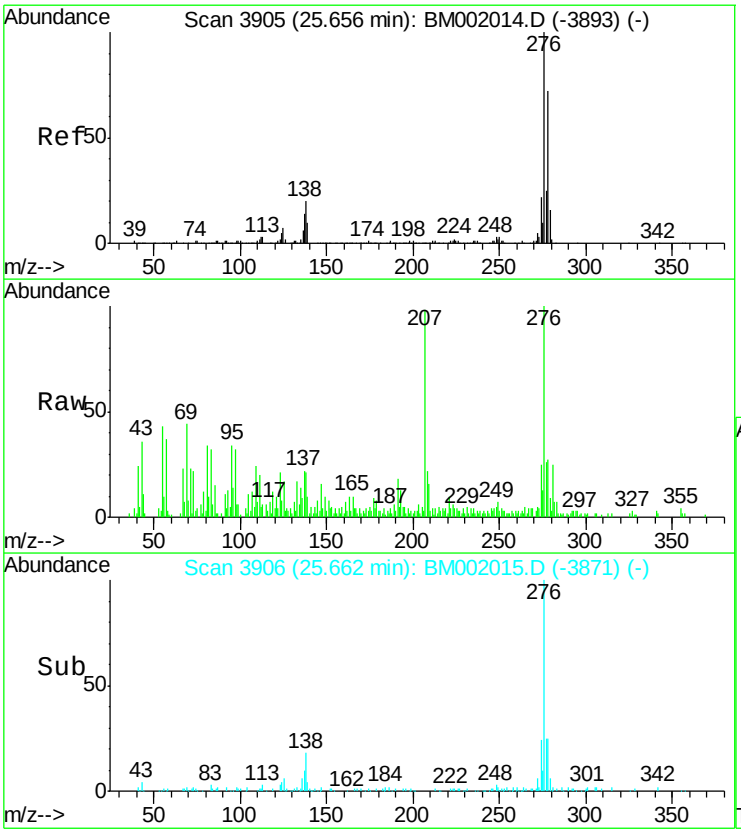
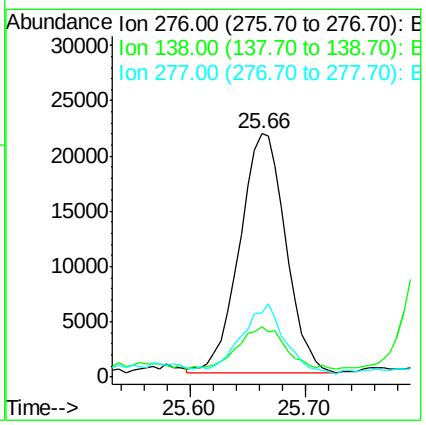
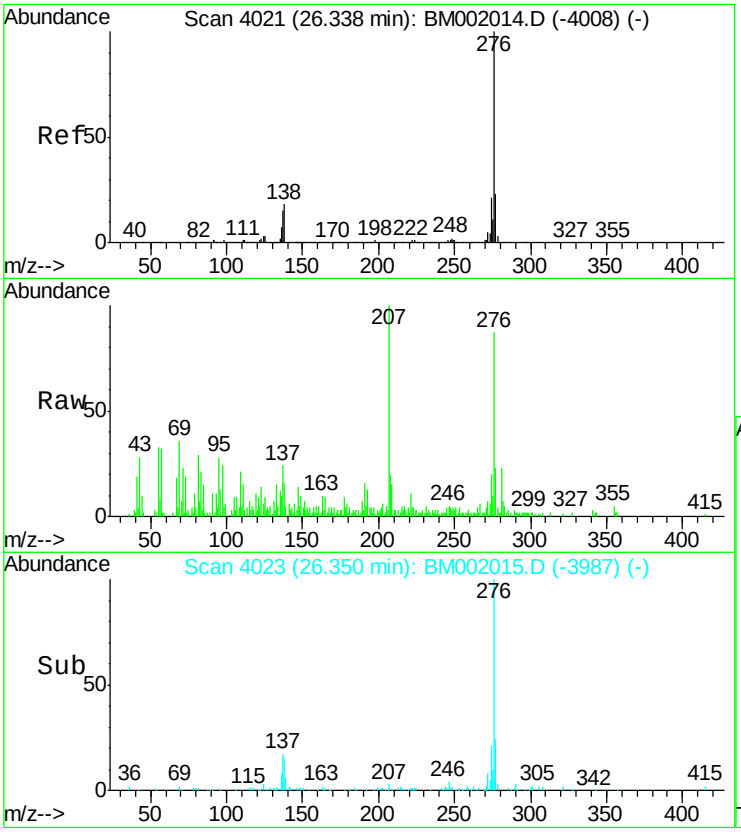


#91
Indeno(1,2,3-cd)pyrene
Concen: 2.08 ng/ul
RT: 25.66 min Scan# 3906
Delta R.T. 0.01 min
Lab File: BM002015.D
Acq: 23 Jul 2015 14:20

Tgt Ion:276 Resp: 60173

Ion	Ratio	Lower	Upper
276	100		
138	20.6	15.2	22.8
277	26.2	20.1	30.1

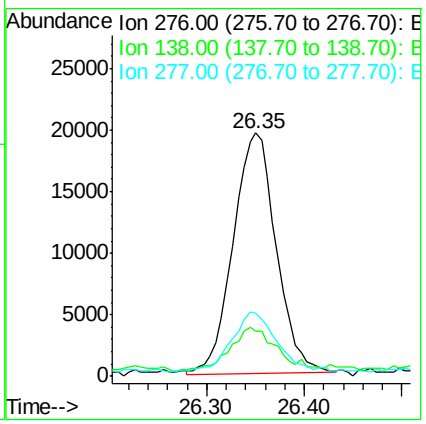




#93
Benzo(g,h,i)perylene
Concen: 2.54 ng/ul
RT: 26.35 min Scan# 4023
Delta R.T. 0.01 min
Lab File: BM002015.D
Acq: 23 Jul 2015 14:20

Tgt Ion:276 Resp: 60503

Ion	Ratio	Lower	Upper
276	100		
138	18.6	12.7	19.1
277	26.0	18.6	28.0



Instrument :
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ClientSampleId :
C02M0RE

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