Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012015\
Data File : BM000274.D
Acq On : 20 Jan 2015 22:11
Operator : TP/IZ
Sample : G1102-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AD5

Quant Time: Jan 21 02:36:30 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 21 02:17:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	147282	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	554218	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	345532	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	698252	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	739808	20.00	ng/ul	0.00
83) Perylene-d12	23.68	264	753805	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	13757	5.42	ng/uL	0.00
5) Phenol-d5	6.98	99	295445	23.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	211847	27.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	224271	24.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	223549	22.68	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	114682	29.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	113054	28.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	212400	24.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	254600	25.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	664639	26.08	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	850737	27.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	91049	21.95	ng/ul	0.00
57) Fluorene-d10	15.45	176	581857	26.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	73288	22.15	ng/ul	0.00
70) Anthracene-d10	17.30	188	872868	27.03	ng/ul	0.00
76) Pyrene-d10	19.60	212	932737	27.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	816693	23.87	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.01	94	44328	3.39	ng/ul	87
44) Dimethylphthalate	13.91	163	65158	2.57	ng/ul	96
78) Butylbenzylphthalate	20.52	149	18717	1.03	ng/ul#	82
80) Benzo(a)anthracene	21.37	228	54136	1.27	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.30	149	39506	1.50	ng/ul#	90
82) Chrysene	21.42	228	50902	1.29	ng/ul	98
84) Di-n-octyl phthalate	22.19	149	49485	1.01	ng/ul	100
85) Benzo(b)fluoranthene	22.99	252	48708	1.01	ng/ul#	71
86) Benzo(k)fluoranthene	23.03	252	51745	1.26	ng/ul#	71
88) Benzo(a)pyrene	23.57	252	45863	1.09	ng/ul#	80
89) Indeno(1,2,3-cd)pyrene	25.99	276	57949	1.31	ng/ul#	88
90) Dibenzo(a,h)anthracene	26.01	278	46947	1.26	ng/ul#	81
91) Benzo(g,h,i)perylene	26.71	276	49976	1.38	ng/ul	97

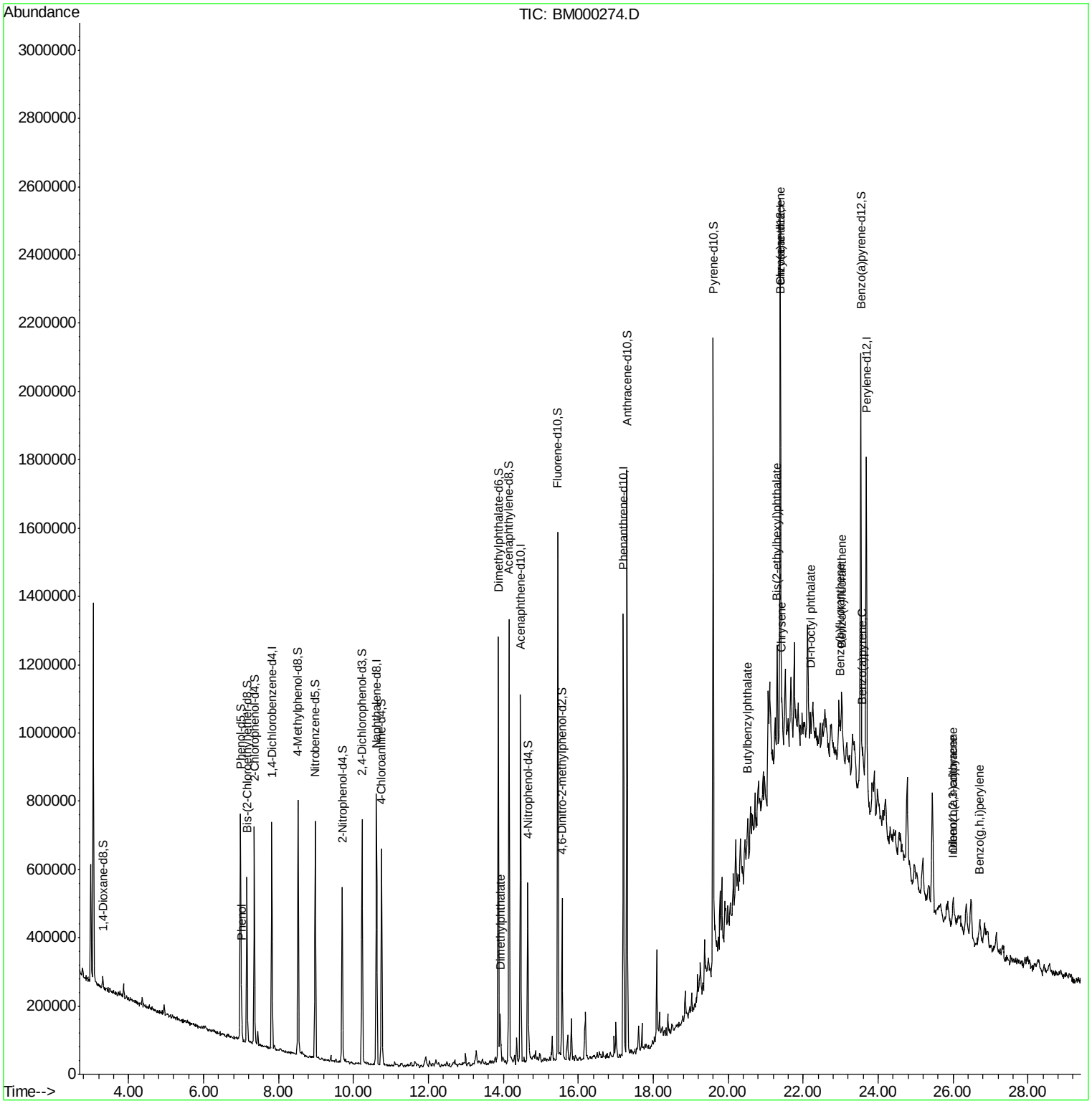
(#) = qualifier out of range (m) = manual integration (+) = signals summed

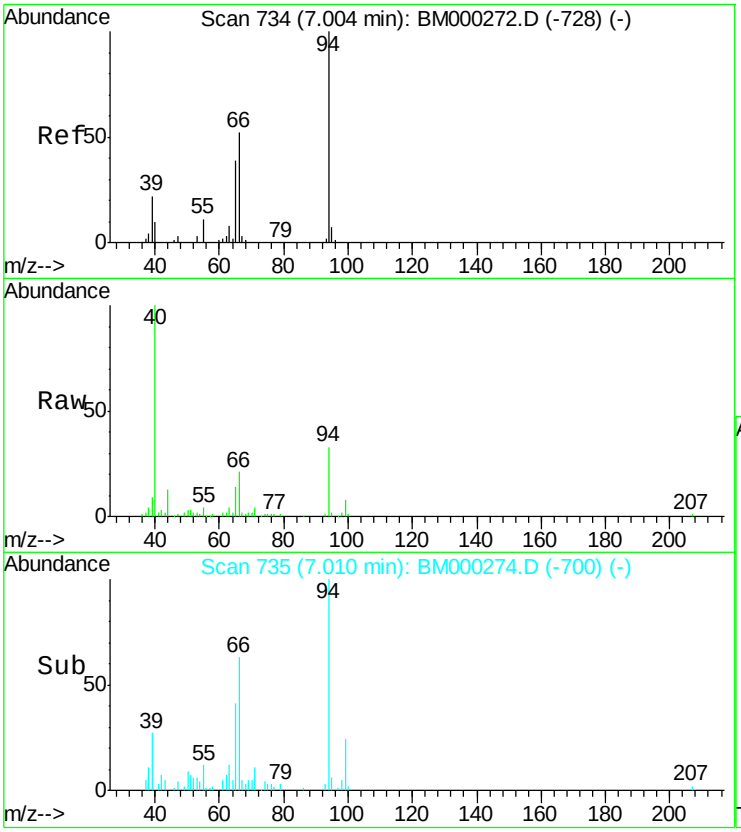
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012015\
Data File : BM000274.D
Acq On : 20 Jan 2015 22:11
Operator : TP/IZ
Sample : G1102-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AD5

Quant Time: Jan 21 02:36:30 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 21 02:17:47 2015
Response via : Initial Calibration



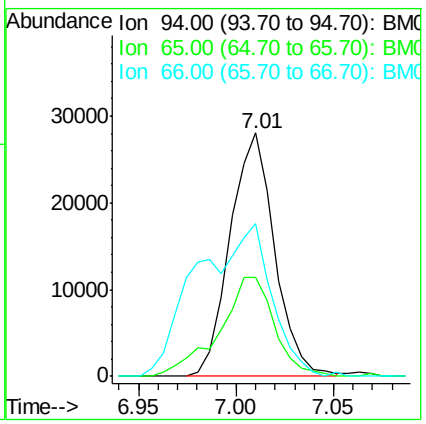


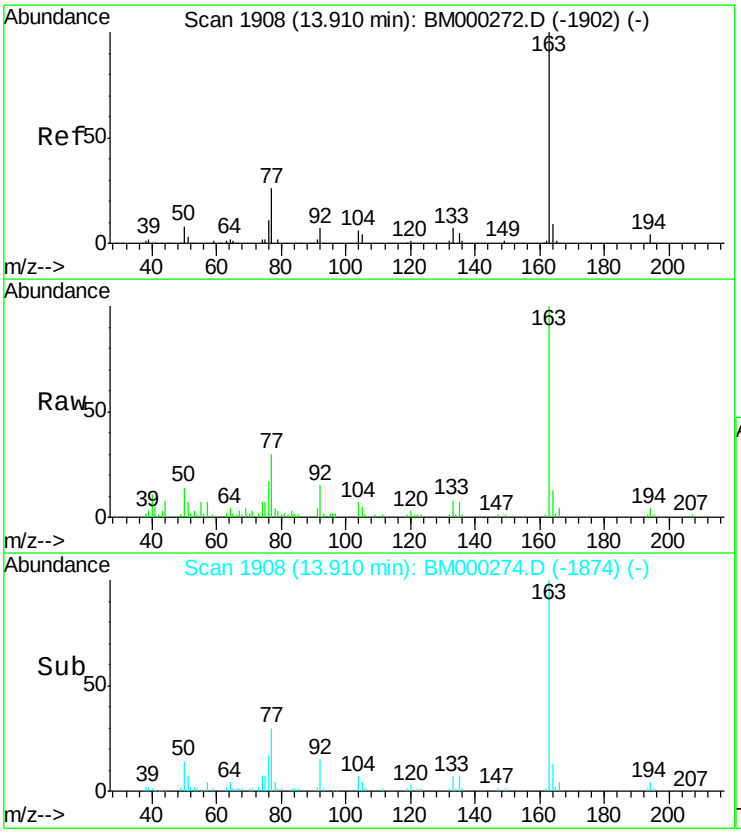
#6
Phenol
Concen: 3.39 ng/ul
RT: 7.01 min Scan# 735
Delta R.T. 0.01 min
Lab File: BM000274.D
Acq: 20 Jan 2015 22:11

Instrument :
ClientSampleId :
C0AD5

Tgt Ion: 94 Resp: 44328

Ion	Ratio	Lower	Upper
94	100		
65	40.8	27.4	41.0
66	62.6	42.5	63.7

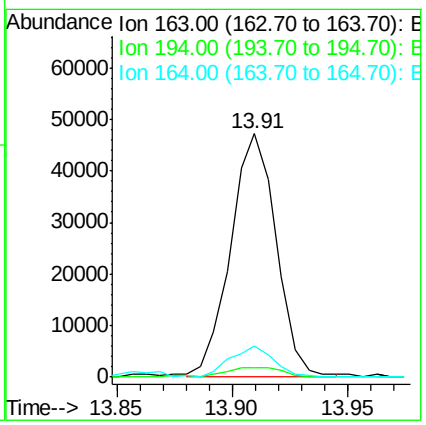


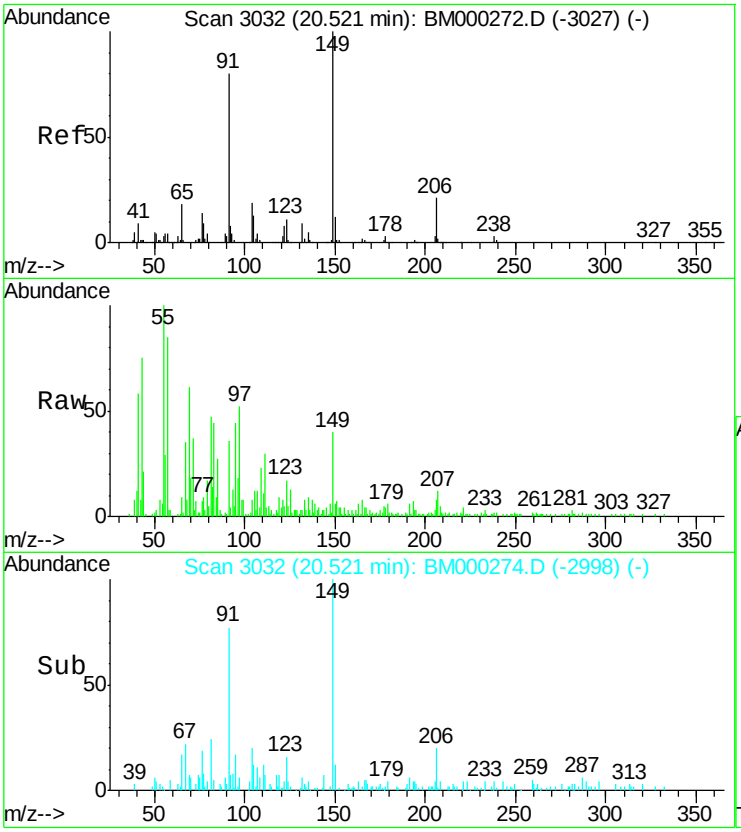


#44
Dimethylphthalate
Concen: 2.57 ng/ul
RT: 13.91 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BM000274.D
Acq: 20 Jan 2015 22:11

Tgt Ion:163 Resp: 65158

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	12.6	8.5	12.7



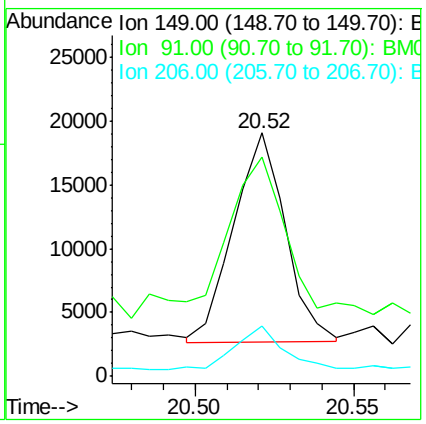


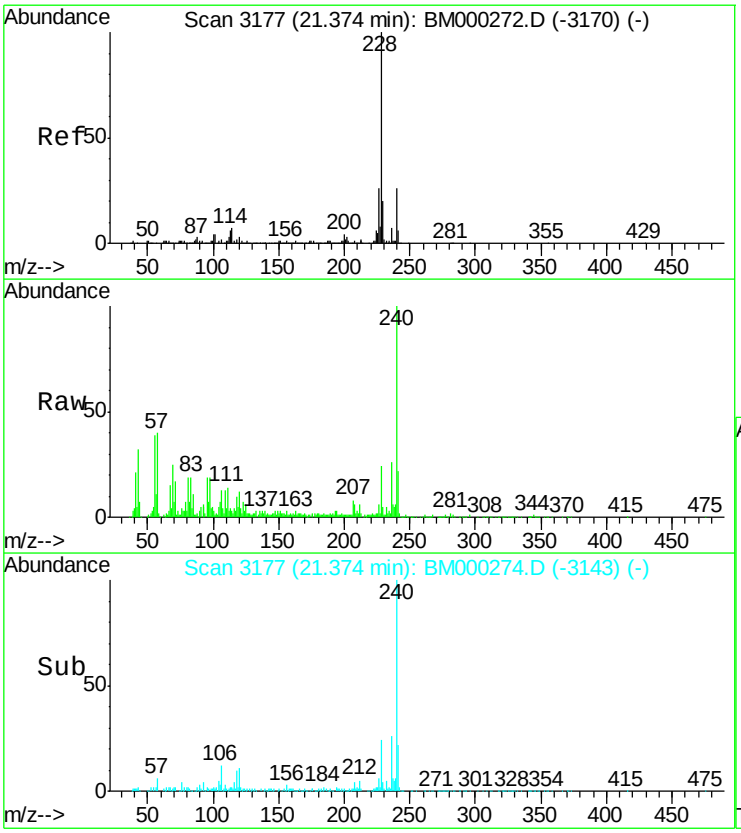
#78
Butylbenzylphthalate
Concen: 1.03 ng/ul
RT: 20.52 min Scan# 3032
Delta R.T. -0.00 min
Lab File: BM000274.D
Acq: 20 Jan 2015 22:11

Instrument :
ClientSampleId :
C0AD5

Tgt Ion:149 Resp: 18717

Ion	Ratio	Lower	Upper
149	100		
91	90.2	56.6	84.8#
206	20.9	16.8	25.2

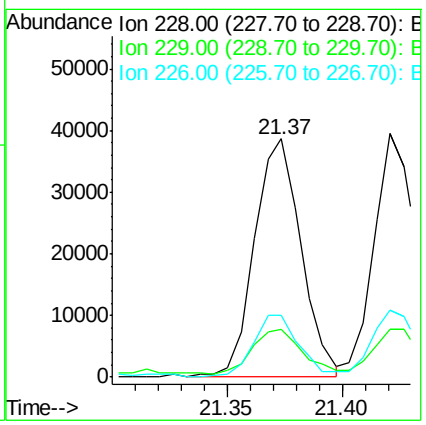


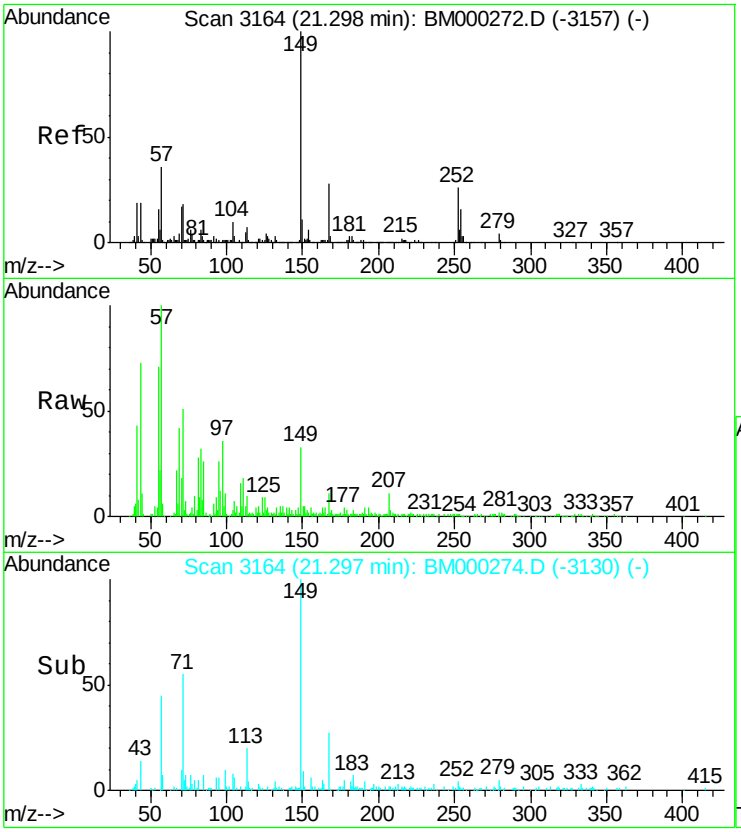


#80
Benzo(a)anthracene
Concen: 1.27 ng/ul
RT: 21.37 min Scan# 3177
Delta R.T. -0.00 min
Lab File: BM000274.D
Acq: 20 Jan 2015 22:11

Tgt Ion:228 Resp: 54136

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.8	23.8
226	25.8	20.7	31.1



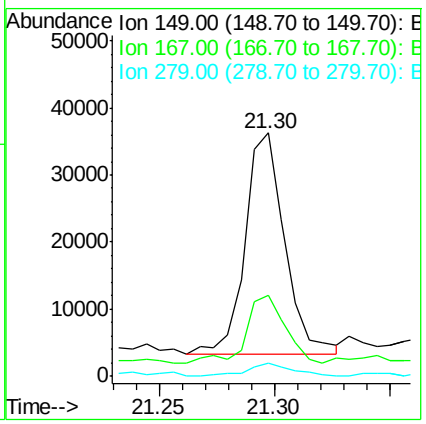


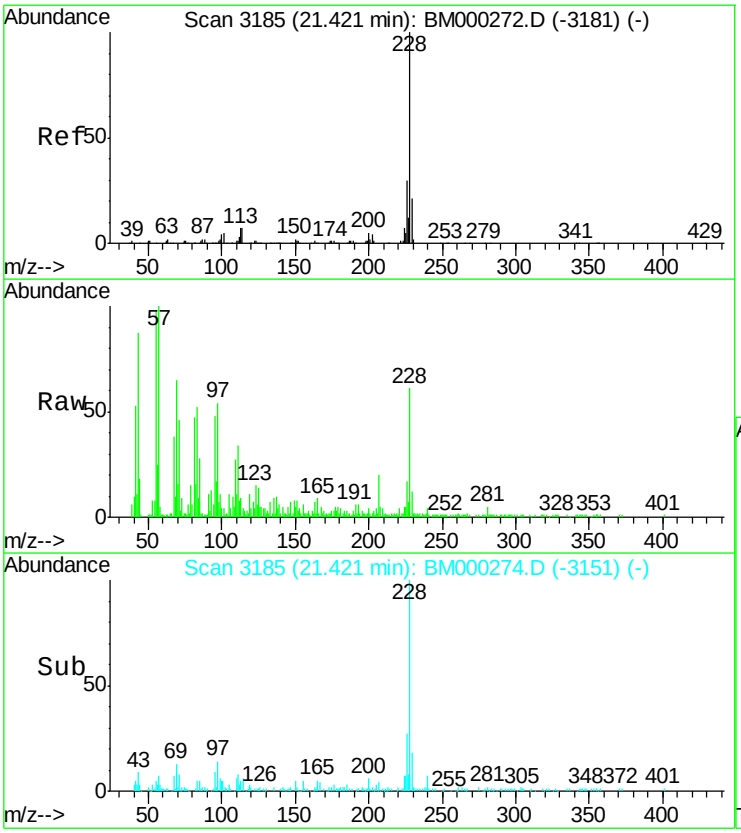
#81
Bis(2-ethylhexyl)phthalate
Concen: 1.50 ng/ul
RT: 21.30 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BM000274.D
Acq: 20 Jan 2015 22:11

Instrument :
ClientSampleId :
C0AD5

Tgt Ion:149 Resp: 39506

Ion	Ratio	Lower	Upper
149	100		
167	33.0	22.1	33.1
279	5.5	3.0	4.6#

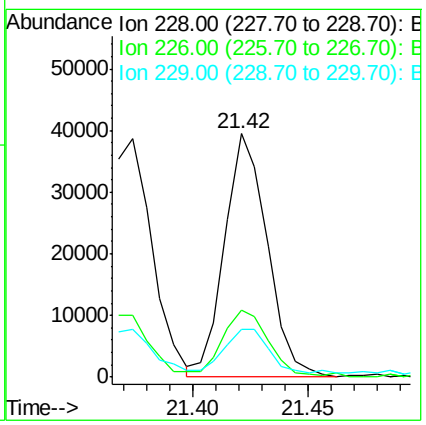


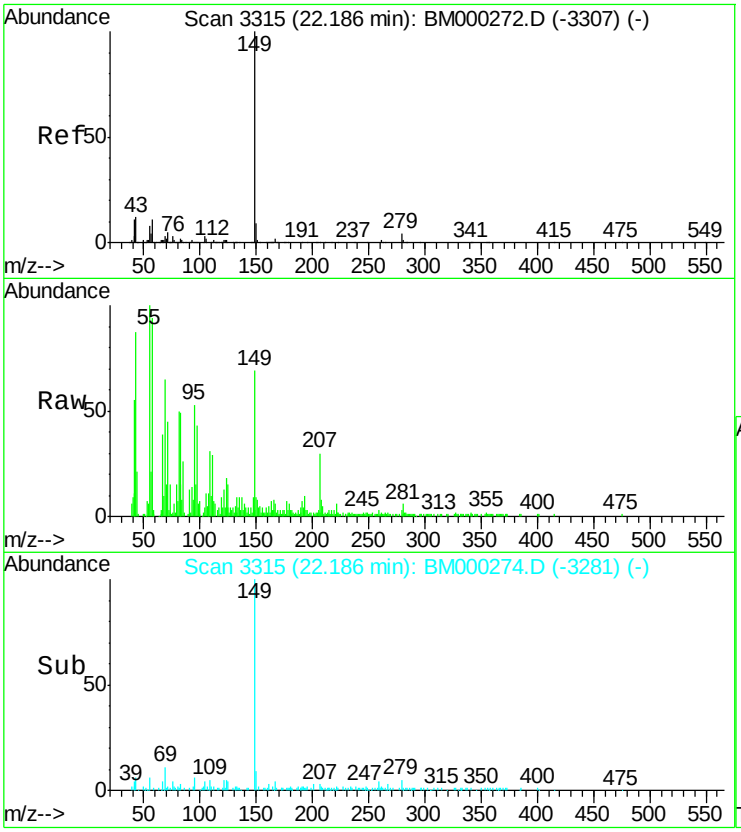


#82
Chrysene
Concen: 1.29 ng/ul
RT: 21.42 min Scan# 3185
Delta R.T. -0.00 min
Lab File: BM000274.D
Acq: 20 Jan 2015 22:11

Tgt Ion:228 Resp: 50902

Ion	Ratio	Lower	Upper
228	100		
226	27.3	23.0	34.4
229	19.7	15.6	23.4

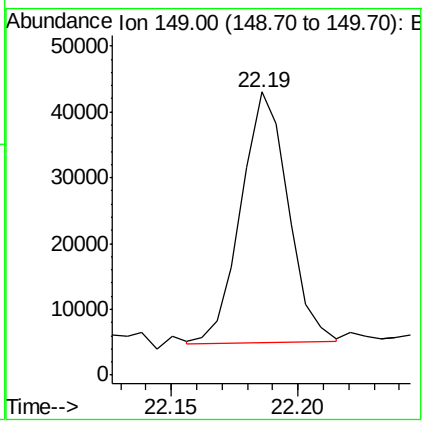


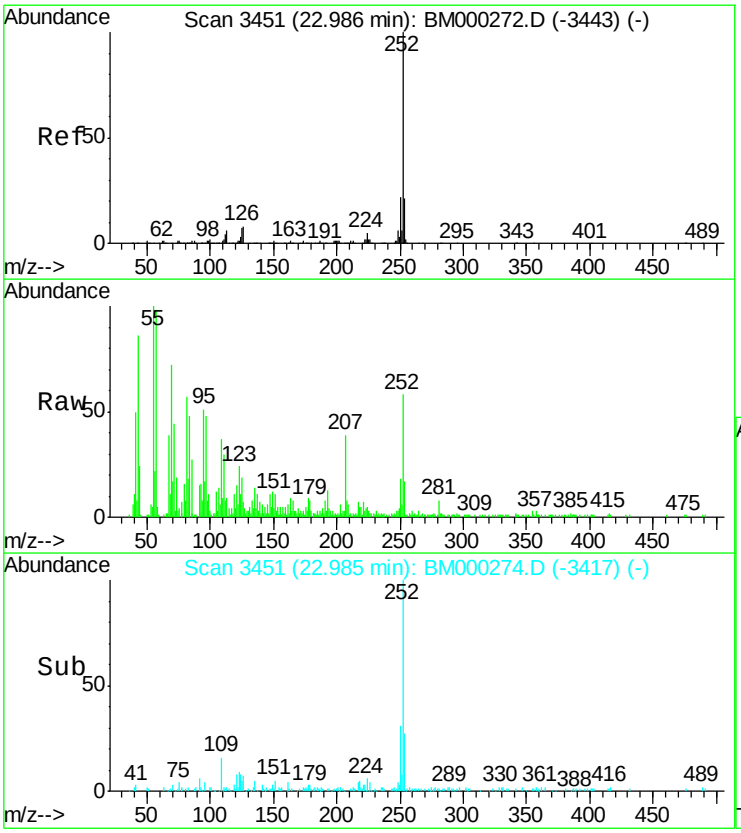


#84
Di-n-octyl phthalate
Concen: 1.01 ng/ul
RT: 22.19 min Scan# 3315
Delta R.T. -0.00 min
Lab File: BM000274.D
Acq: 20 Jan 2015 22:11

Instrument :
ClientSampleId :
C0AD5

Tgt Ion:149 Resp: 49485

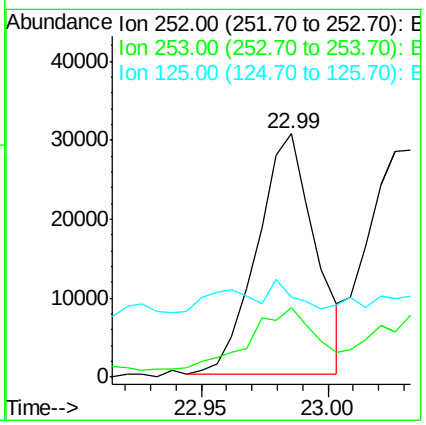


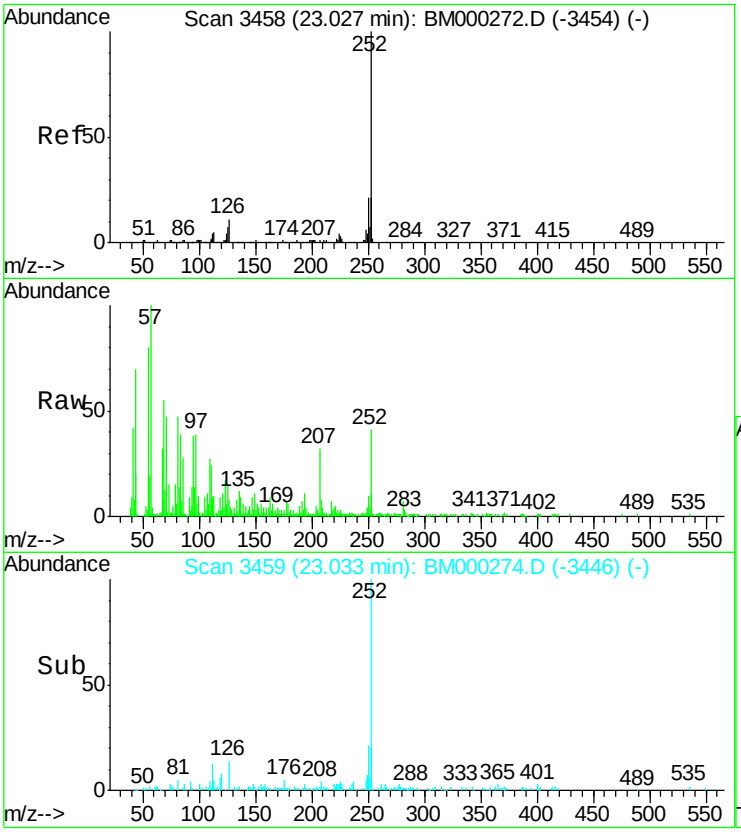


#85
Benzo(b)fluoranthene
Concen: 1.01 ng/ul
RT: 22.99 min Scan# 3451
Delta R.T. -0.00 min
Lab File: BM000274.D
Acq: 20 Jan 2015 22:11

Tgt Ion:252 Resp: 48708

Ion	Ratio	Lower	Upper
252	100		
253	28.6	17.1	25.7#
125	32.5	4.8	7.2#



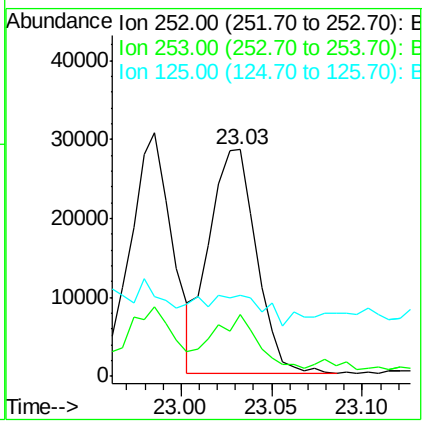


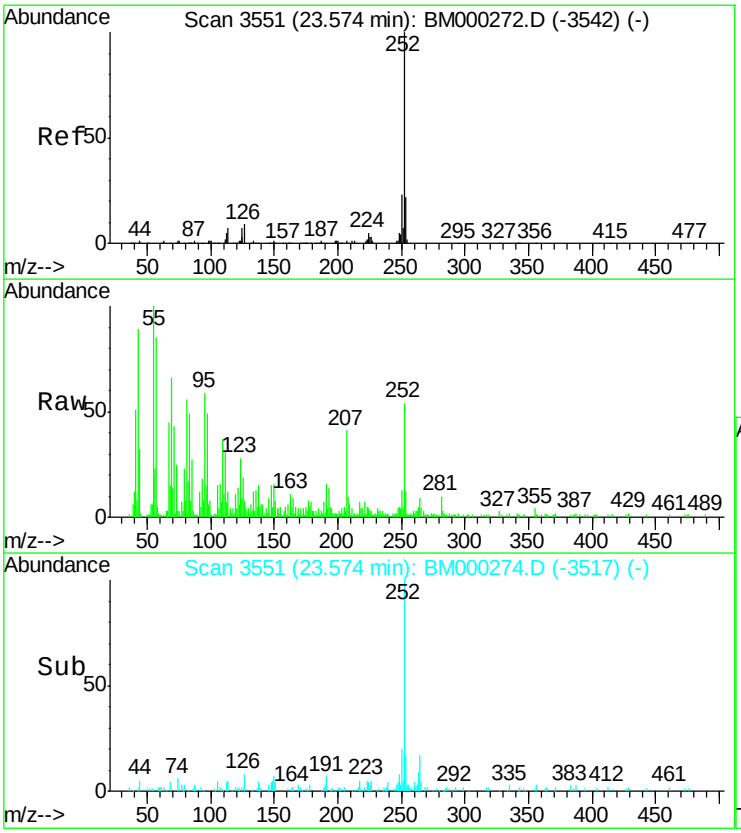
#86
Benzo(k)fluoranthene
Concen: 1.26 ng/ul
RT: 23.03 min Scan# 3459
Delta R.T. 0.01 min
Lab File: BM000274.D
Acq: 20 Jan 2015 22:11

Instrument :
ClientSampleId :
C0AD5

Tgt Ion:252 Resp: 51745

Ion	Ratio	Lower	Upper
252	100		
253	27.4	17.2	25.8#
125	36.0	4.9	7.3#

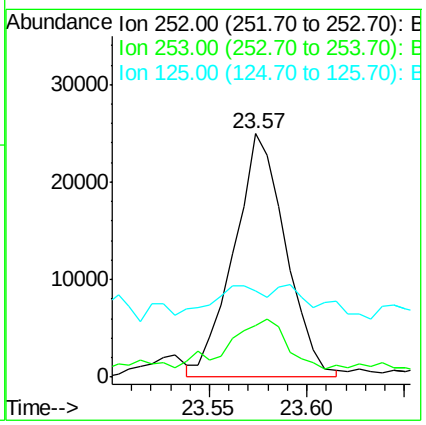


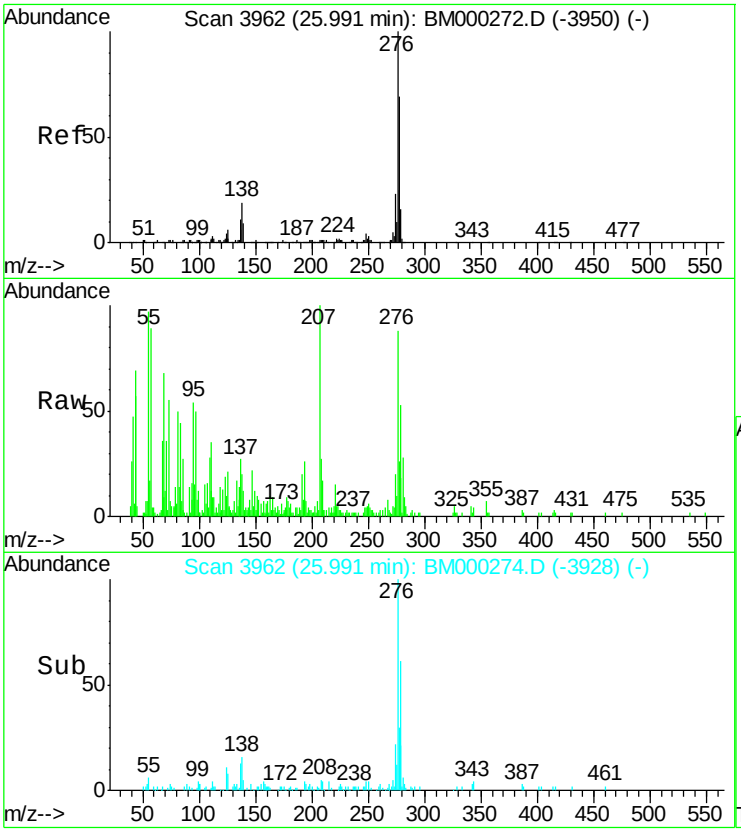


#88
Benzo(a)pyrene
Concen: 1.09 ng/ul
RT: 23.57 min Scan# 3551
Delta R.T. -0.00 min
Lab File: BM000274.D
Acq: 20 Jan 2015 22:11

Tgt Ion:252 Resp: 45863

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	35.2	5.8	8.6#



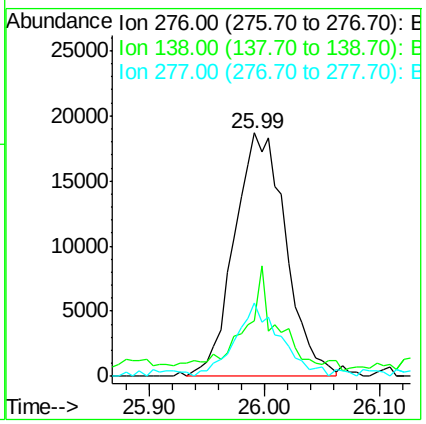


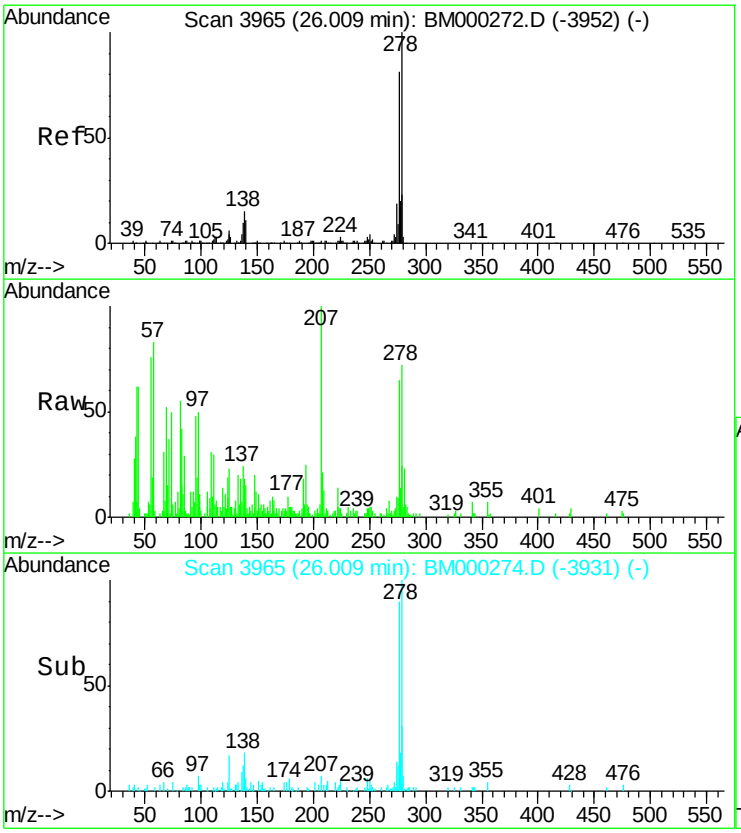
#89
Indeno(1,2,3-cd)pyrene
Concen: 1.31 ng/ul
RT: 25.99 min Scan# 3962
Delta R.T. -0.00 min
Lab File: BM000274.D
Acq: 20 Jan 2015 22:11

Instrument :
ClientSampleId :
C0AD5

Tgt Ion:276 Resp: 57949

Ion	Ratio	Lower	Upper
276	100		
138	22.5	14.2	21.2#
277	30.0	18.8	28.2#

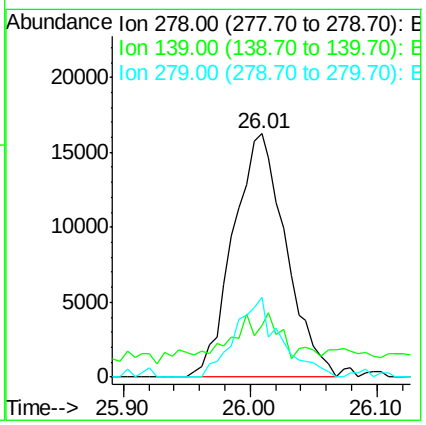


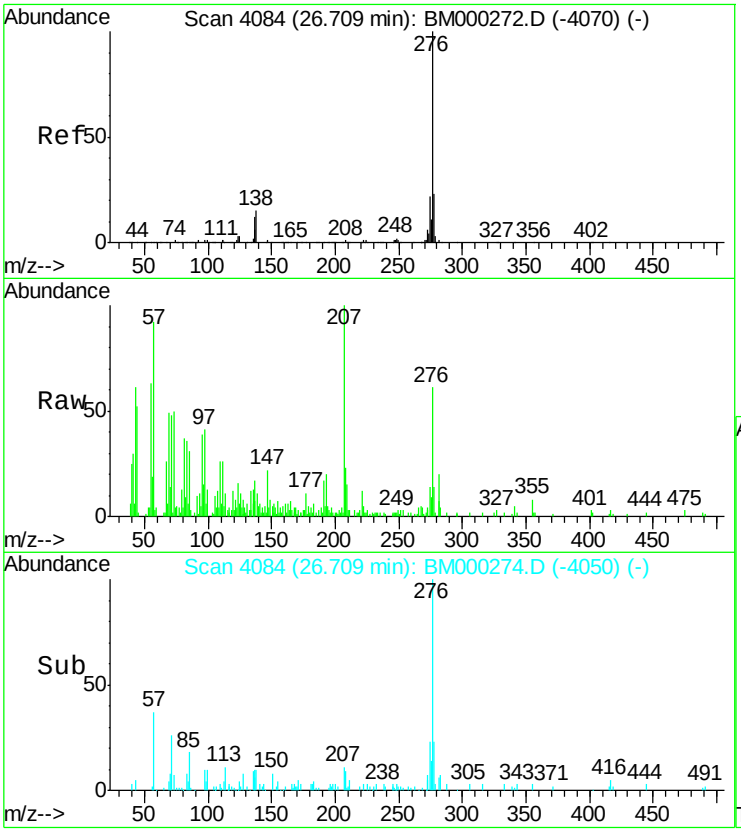


#90
Dibenzo(a,h)anthracene
Concen: 1.26 ng/ul
RT: 26.01 min Scan# 3965
Delta R.T. -0.00 min
Lab File: BM000274.D
Acq: 20 Jan 2015 22:11

Tgt Ion:278 Resp: 46947

Ion	Ratio	Lower	Upper
278	100		
139	21.4	10.2	15.2#
279	32.9	19.2	28.8#





#91
Benzo(g,h,i)perylene
Concen: 1.38 ng/ul
RT: 26.71 min Scan# 4084
Delta R.T. -0.00 min
Lab File: BM000274.D
Acq: 20 Jan 2015 22:11

Instrument :
ClientSampleId :
C0AD5

Tgt Ion:276 Resp: 49976

Ion	Ratio	Lower	Upper
276	100		
138	17.3	12.1	18.1
277	22.9	19.0	28.4