Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000313.D
Acq On : 21 Jan 2015 23:32
Operator : TP/IZ
Sample : SSTD02042
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ClientSampleId :

Quant Time: Jan 22 02:29:33 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 22 02:18:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	101827	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	380771	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	241698	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	482566	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	584150	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	577618	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	18005	10.25	ng/uL	0.00
5) Phenol-d5	6.98	99	154107	17.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	109655	20.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	114317	18.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	109922	16.13	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	55123	20.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	50278	18.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	110657	18.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	131916	19.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	330318	18.53	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	422917	19.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	41714	14.38	ng/ul	0.00
57) Fluorene-d10	15.44	176	295130	19.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	41072	17.96	ng/ul	0.00
70) Anthracene-d10	17.30	188	459778	20.60	ng/ul	0.00
76) Pyrene-d10	19.59	212	504475	18.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	525853	20.06	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	26238	10.78	ng/uL#	92
4) Benzaldehyde	6.96	77	132803	22.25	ng/ul	97
6) Phenol	7.00	94	160131	17.72	ng/ul#	80
8) Bis(2-Chloroethyl)ether	7.25	93	132961	18.96	ng/ul	93
10) 2-Chlorophenol	7.38	128	119238	18.14	ng/ul	95
11) 2-Methylphenol	8.25	108	115000	16.53	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	246244	21.37	ng/ul	98
14) Acetophenone	8.63	105	212762	17.77	ng/ul#	83
15) N-Nitroso-di-n-propylamine	8.62	70	108406	17.41	ng/ul#	86
16) 4-Methylphenol	8.58	108	125636	16.73	ng/ul	90
17) Hexachloroethane	8.89	117	64330	21.42	ng/ul	85
20) Nitrobenzene	9.02	77	189598	24.15	ng/ul	96
21) Isophorone	9.53	82	298531	19.73	ng/ul	98
23) 2-Nitrophenol	9.72	139	58741	19.79	ng/ul#	74
24) 2,4-Dimethylphenol	9.78	107	154838	19.22	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.02	93	157728	18.72	ng/ul	97
27) 2,4-Dichlorophenol	10.25	162	112025	18.90	ng/ul	98
28) Naphthalene	10.66	128	381701	19.66	ng/ul	98
30) 4-Chloroaniline	10.77	127	140870	20.32	ng/ul	91
31) Hexachlorobutadiene	10.95	225	93211	22.18	ng/ul	94
33) 4-Chloro-3-methylphenol	11.89	107	124339	17.10	ng/ul	99
34) 2-Methylnaphthalene	12.27	142	270379	18.78	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	152215	22.71	ng/ul#	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000313.D
Acq On : 21 Jan 2015 23:32
Operator : TP/IZ
Sample : SSTD02042
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ClientSampleId :

Quant Time: Jan 22 02:29:33 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 22 02:18:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.62	237	91037	21.84 ng/ul	94
38) 2,4,6-Trichlorophenol	12.88	196	75766	17.72 ng/ul	89
39) 2,4,5-Trichlorophenol	12.95	196	85361	18.39 ng/ul	96
40) 1,1'-Biphenyl	13.29	154	353018	20.27 ng/ul	97
41) 2-Chloronaphthalene	13.33	162	279786	20.96 ng/ul	99
42) 2-Nitroaniline	13.53	65	87186	19.16 ng/ul	87
44) Dimethylphthalate	13.91	163	336740	18.97 ng/ul	100
45) 2,6-Dinitrotoluene	14.03	165	58863	18.54 ng/ul#	75
47) Acenaphthylene	14.17	152	444072	19.72 ng/ul	99
48) 3-Nitroaniline	14.36	138	59349	17.60 ng/ul	95
49) Acenaphthene	14.52	153	287474	20.03 ng/ul	96
50) 2,4-Dinitrophenol	14.56	184	23657	15.27 ng/ul#	89
52) 4-Nitrophenol	14.66	109	74346	19.32 ng/ul	86
53) Dibenzofuran	14.85	168	417917	20.11 ng/ul	91
54) 2,4-Dinitrotoluene	14.82	165	94244	19.89 ng/ul#	78
55) 2,3,4,6-Tetrachlorophenol	15.08	232	70831	17.69 ng/ul	98
56) Diethylphthalate	15.27	149	351072	18.81 ng/ul	98
58) Fluorene	15.50	166	342627	19.87 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.50	204	172252	20.25 ng/ul	97
60) 4-Nitroaniline	15.52	138	63438	16.80 ng/ul#	73
63) 4,6-Dinitro-2-methylphenol	15.58	198	42993	18.25 ng/ul#	96
64) N-Nitrosodiphenylamine	15.71	169	281166	20.09 ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	104726	21.29 ng/ul	91
66) Hexachlorobenzene	16.50	284	124543	21.97 ng/ul	93
67) Atrazine	16.66	200	96795	17.79 ng/ul	99
68) Pentachlorophenol	16.85	266	53410	15.64 ng/ul	96
69) Phenanthrene	17.24	178	548187	20.98 ng/ul	98
71) Anthracene	17.33	178	556651	20.73 ng/ul	99
72) Carbazole	17.60	167	483349	19.91 ng/ul	96
73) Di-n-butylphthalate	18.16	149	531143	18.40 ng/ul#	96
74) Fluoranthene	19.26	202	630438	20.65 ng/ul	98
77) Pyrene	19.62	202	685637	19.47 ng/ul	100
78) Butylbenzylphthalate	20.51	149	200829	14.04 ng/ul	90
79) 3,3'-Dichlorobenzidine	21.30	252	161165	15.65 ng/ul	98
80) Benzo(a)anthracene	21.36	228	674321	20.00 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.29	149	317651	15.26 ng/ul	100
82) Chrysene	21.41	228	639969	20.59 ng/ul	100
84) Di-n-octyl phthalate	22.18	149	574993	15.33 ng/ul	100
85) Benzo(b)fluoranthene	22.97	252	700700	19.01 ng/ul	98
86) Benzo(k)fluoranthene	23.02	252	664330	21.11 ng/ul	99
88) Benzo(a)pyrene	23.57	252	664580	20.53 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.99	276	787190	23.30 ng/ul	97
90) Dibenzo(a,h)anthracene	25.99	278	659675	23.19 ng/ul#	96
91) Benzo(g,h,i)perylene	26.70	276	666214	24.00 ng/ul	97

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

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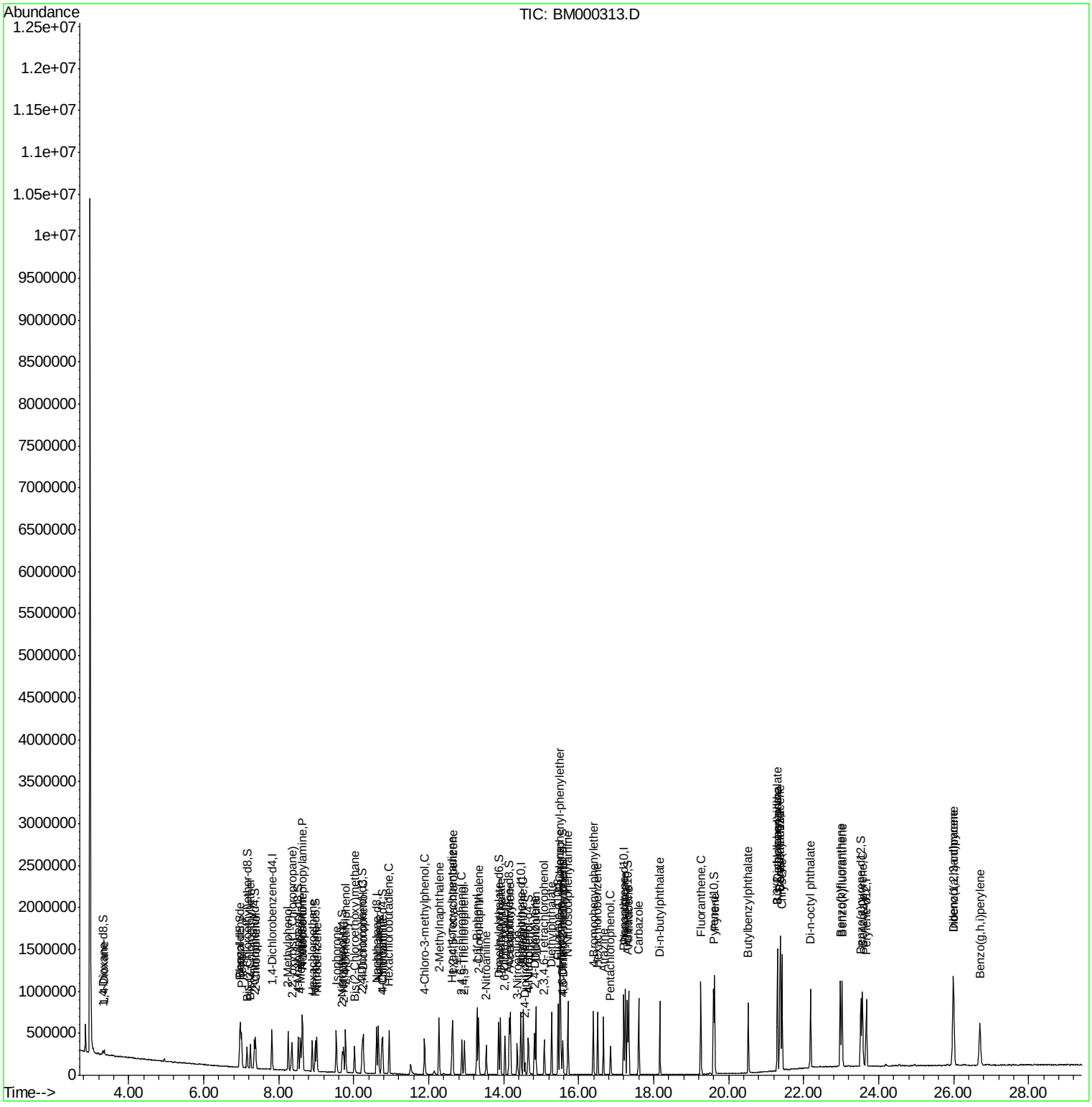
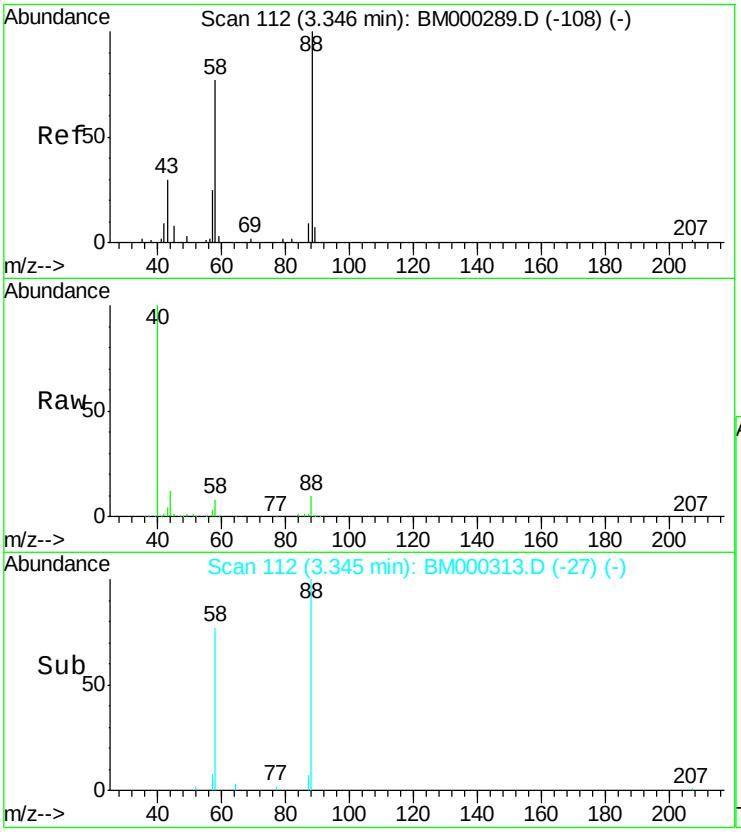
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000313.D
Acq On : 21 Jan 2015 23:32
Operator : TP/IZ
Sample : SSTD02042
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ClientSampleId :

Quant Time: Jan 22 02:29:33 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 22 02:18:27 2015
Response via : Initial Calibration



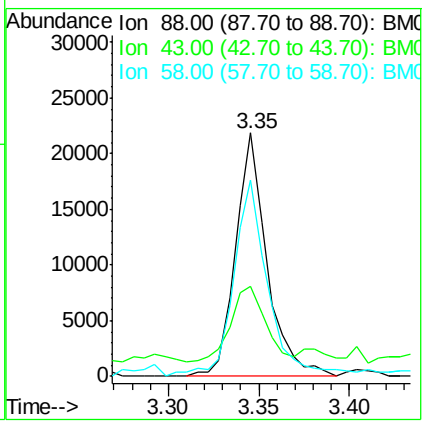


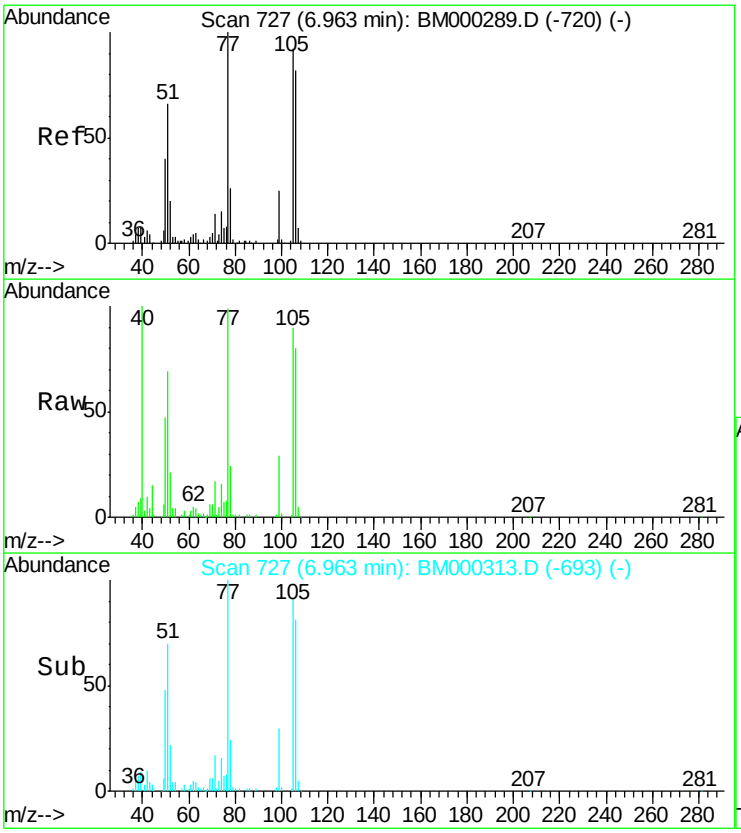
#2
1,4-Dioxane
Concen: 10.78 ng/uL
RT: 3.35 min Scan# 112
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion: 88 Resp: 26238

Ion	Ratio	Lower	Upper
88	100		
43	34.2	34.9	52.3#
58	88.8	67.3	100.9

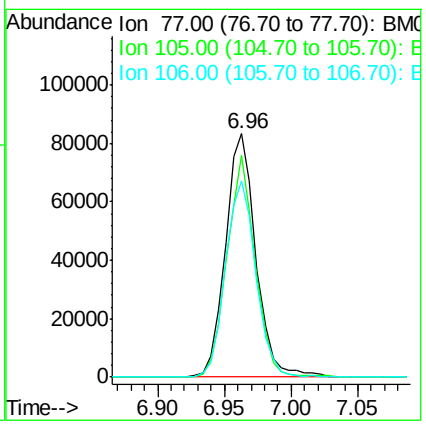


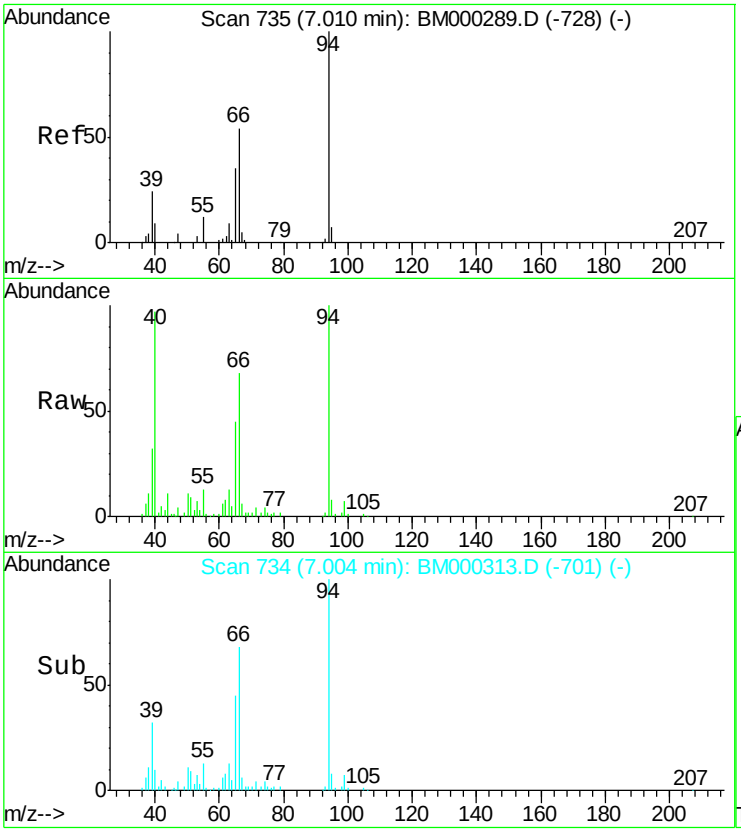


#4
Benzaldehyde
Concen: 22.25 ng/ul
RT: 6.96 min Scan# 727
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion: 77 Resp: 132803

Ion	Ratio	Lower	Upper
77	100		
105	91.2	73.5	110.3
106	80.6	67.9	101.9



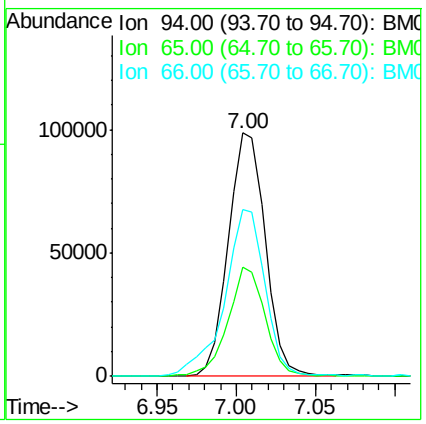


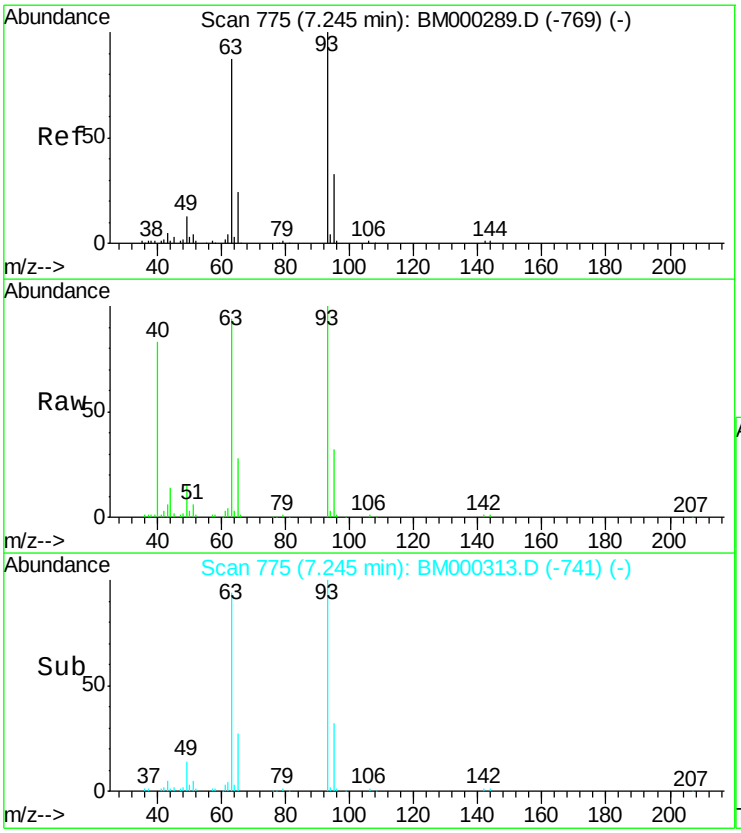
#6
Phenol
Concen: 17.72 ng/ul
RT: 7.00 min Scan# 734
Delta R.T. -0.01 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion: 94 Resp: 160131

Ion	Ratio	Lower	Upper
94	100		
65	44.7	27.4	41.0#
66	68.3	42.5	63.7#

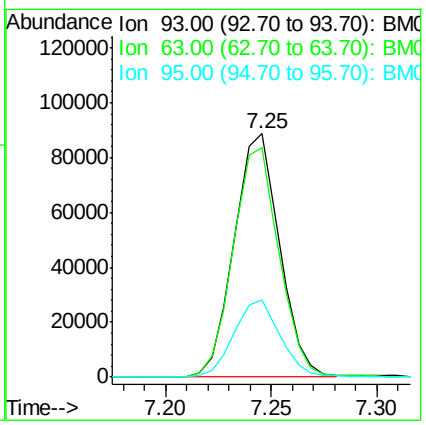


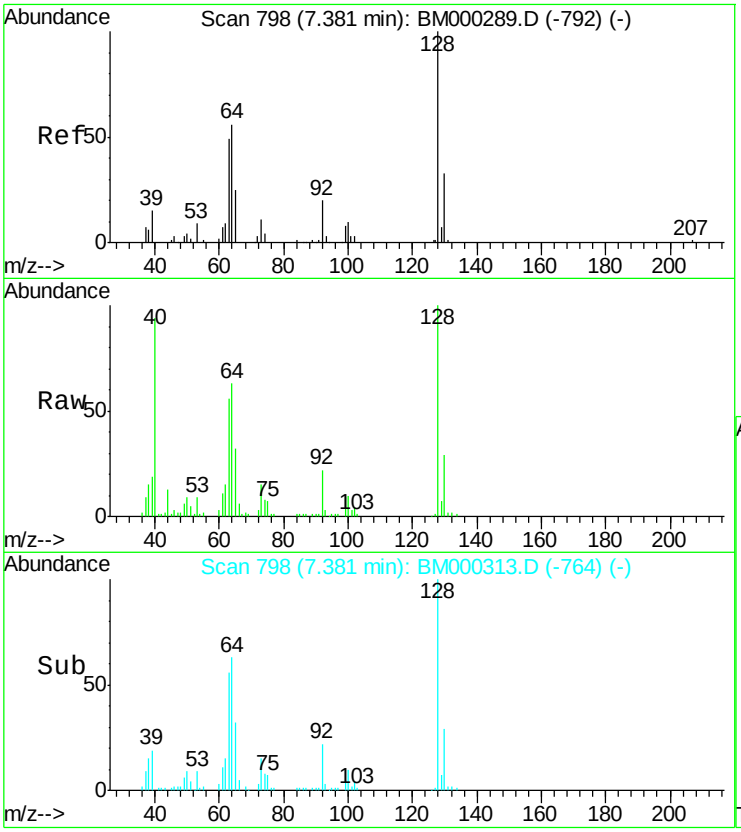


#8
Bis(2-Chloroethyl)ether
Concen: 18.96 ng/ul
RT: 7.25 min Scan# 775
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion: 93 Resp: 132961

Ion	Ratio	Lower	Upper
93	100		
63	94.2	68.9	103.3
95	31.6	24.6	37.0



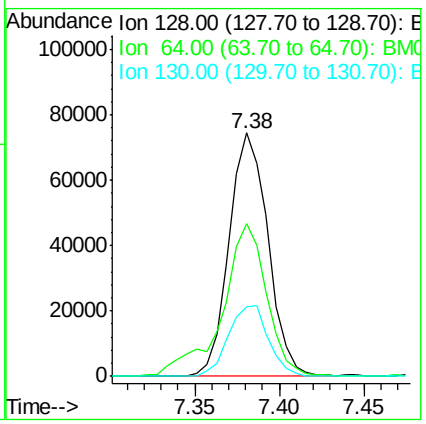


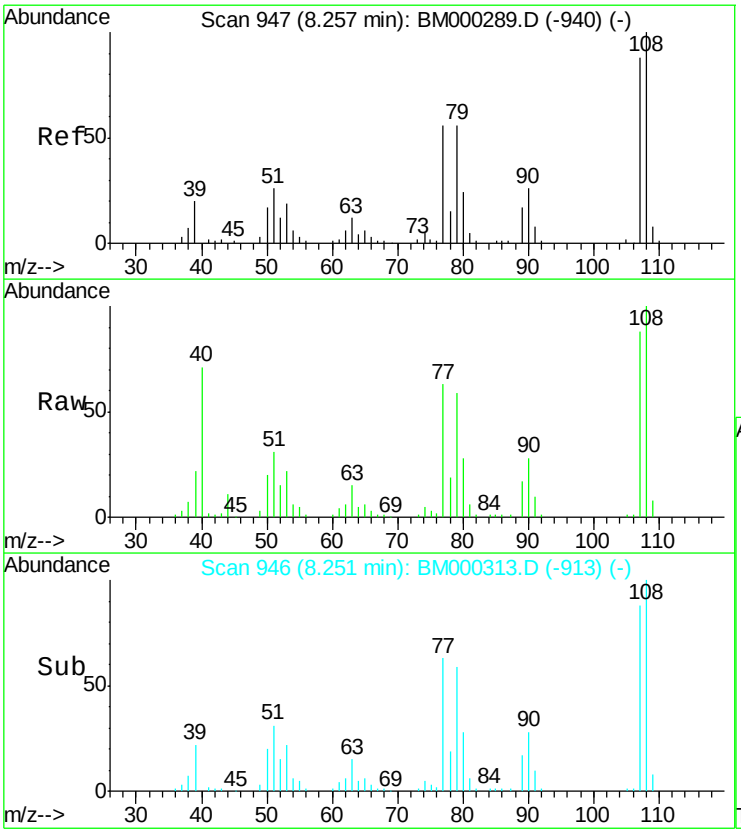
#10
2-Chlorophenol
Concen: 18.14 ng/ul
RT: 7.38 min Scan# 798
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion:128 Resp: 119238

Ion	Ratio	Lower	Upper
128	100		
64	62.8	47.2	70.8
130	28.5	25.2	37.8

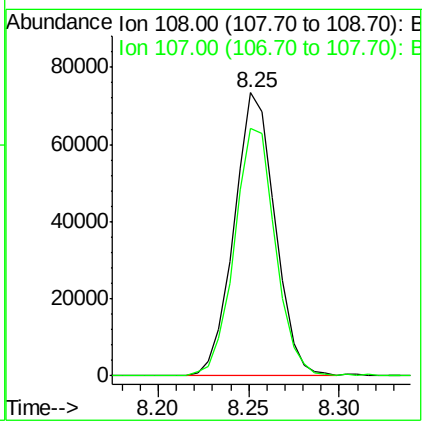


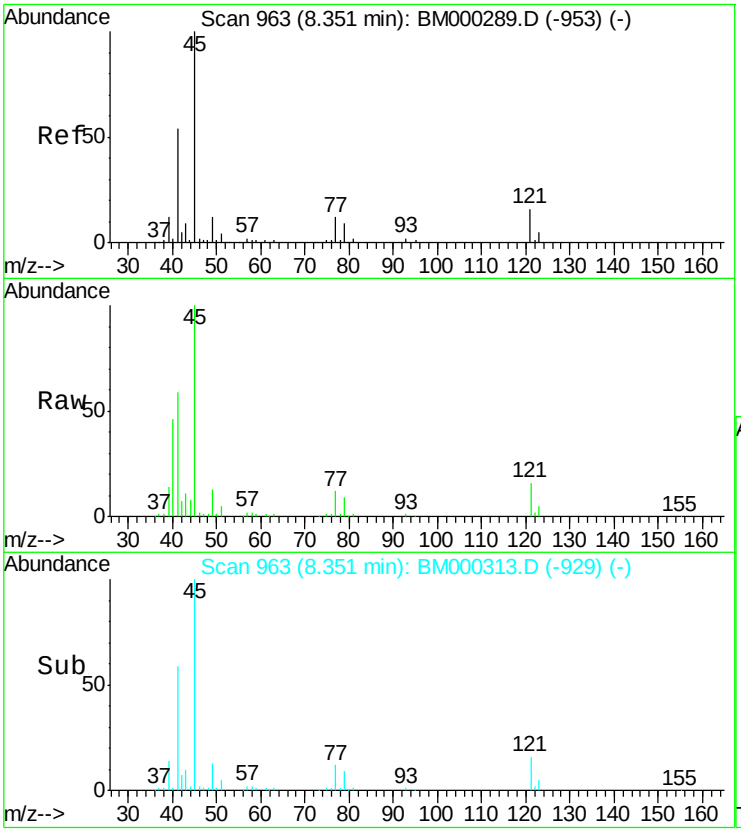


#11
2-Methylphenol
Concen: 16.53 ng/ul
RT: 8.25 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion:108 Resp: 115000

Ion	Ratio	Lower	Upper
108	100		
107	87.6	70.7	106.1



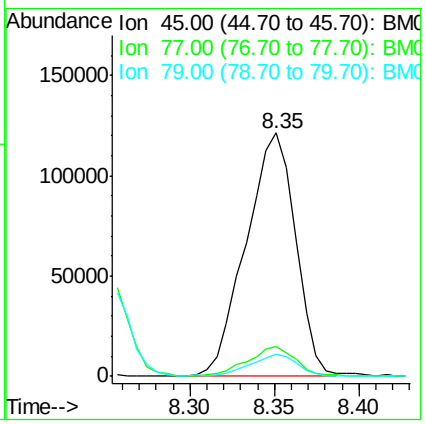


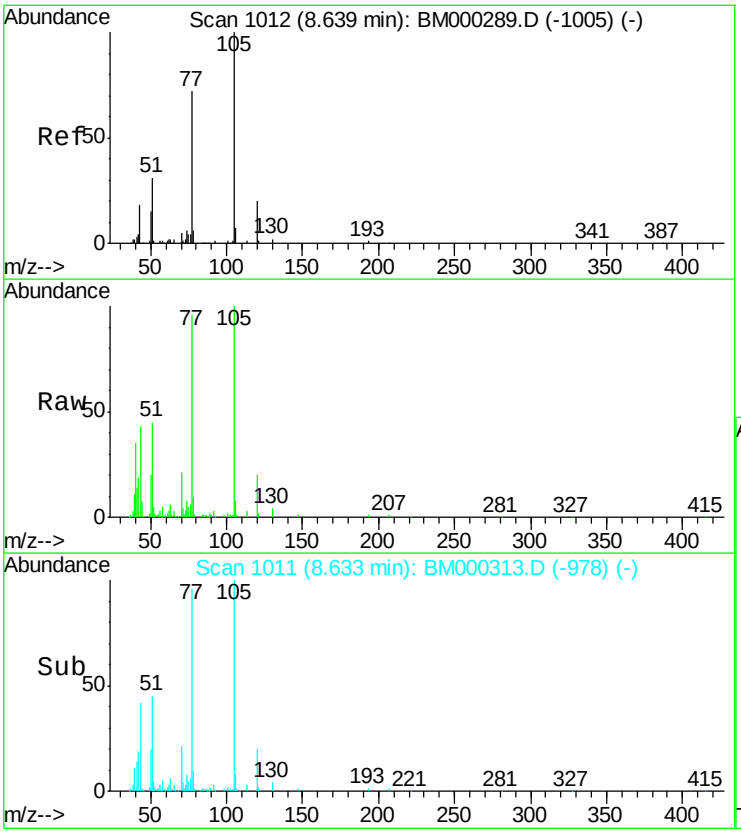
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.37 ng/ul
RT: 8.35 min Scan# 963
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion: 45 Resp: 246244

Ion	Ratio	Lower	Upper
45	100		
77	12.5	9.9	14.9
79	9.0	8.3	12.5

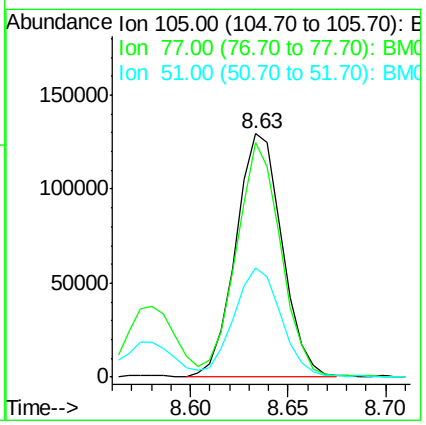


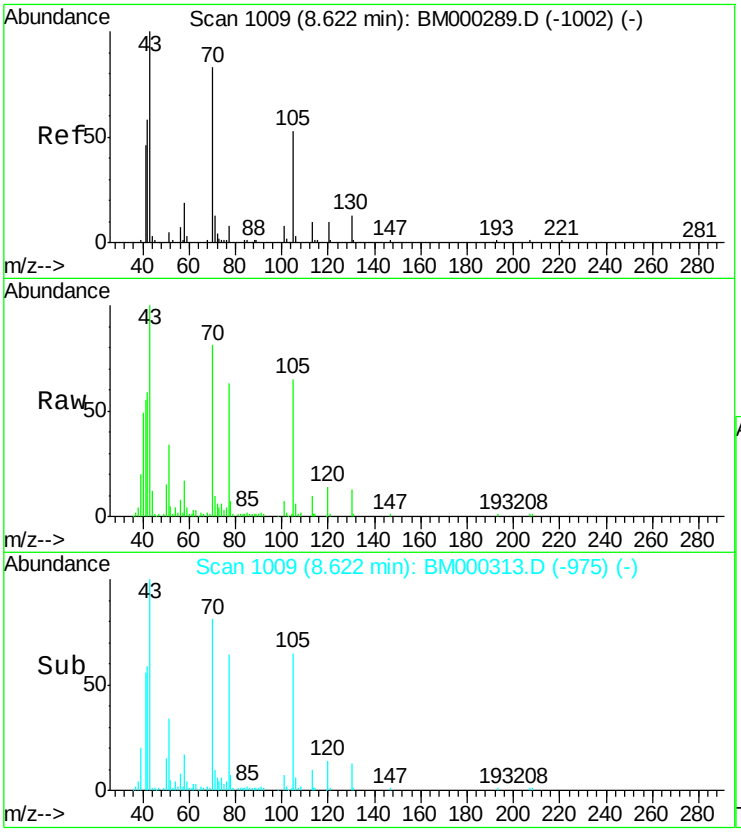


#14
Acetophenone
Concen: 17.77 ng/ul
RT: 8.63 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion:105 Resp: 212762

Ion	Ratio	Lower	Upper
105	100		
77	96.3	66.3	99.5
51	45.0	26.5	39.7#



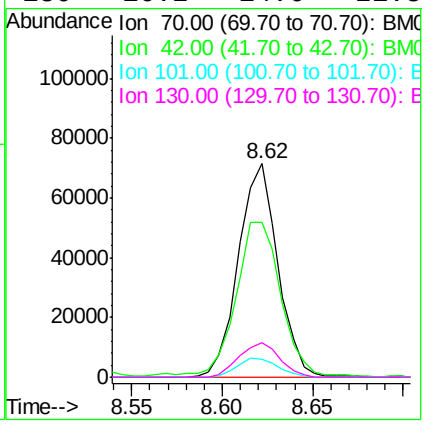


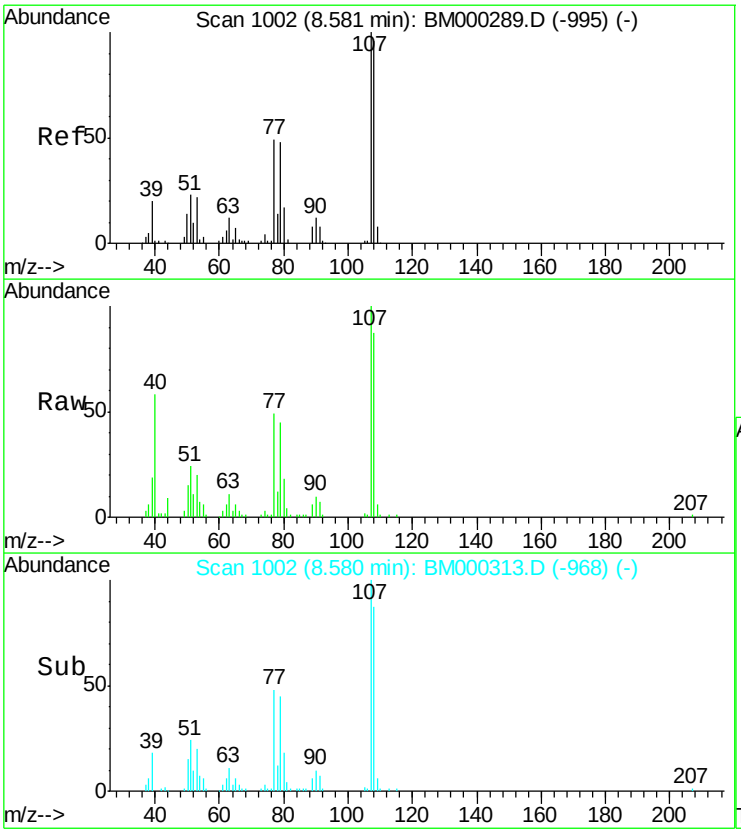
#15
N-Nitroso-di-n-propylamine
Concen: 17.41 ng/ul
RT: 8.62 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion: 70 Resp: 108406

Ion	Ratio	Lower	Upper
70	100		
42	72.4	46.4	69.6#
101	8.5	7.8	11.8
130	16.2	14.6	21.8

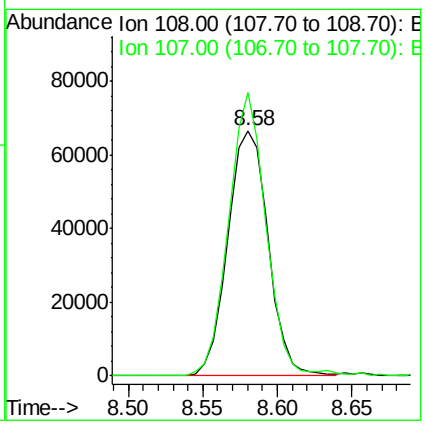


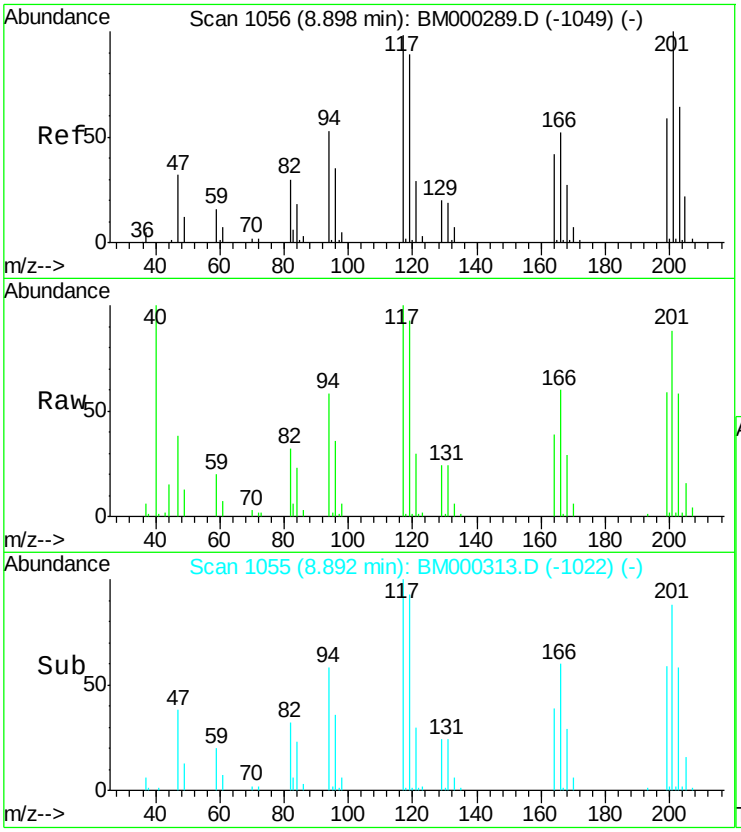


#16
4-Methylphenol
Concen: 16.73 ng/ul
RT: 8.58 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion:108 Resp: 125636

Ion	Ratio	Lower	Upper
108	100		
107	115.3	84.0	126.0



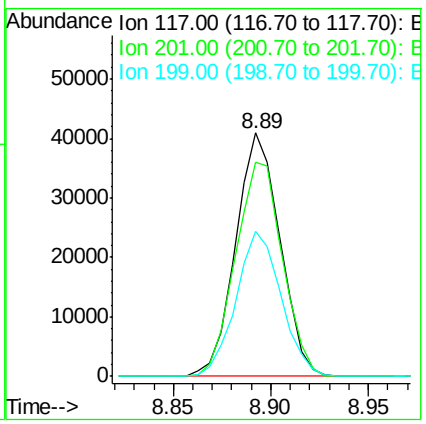


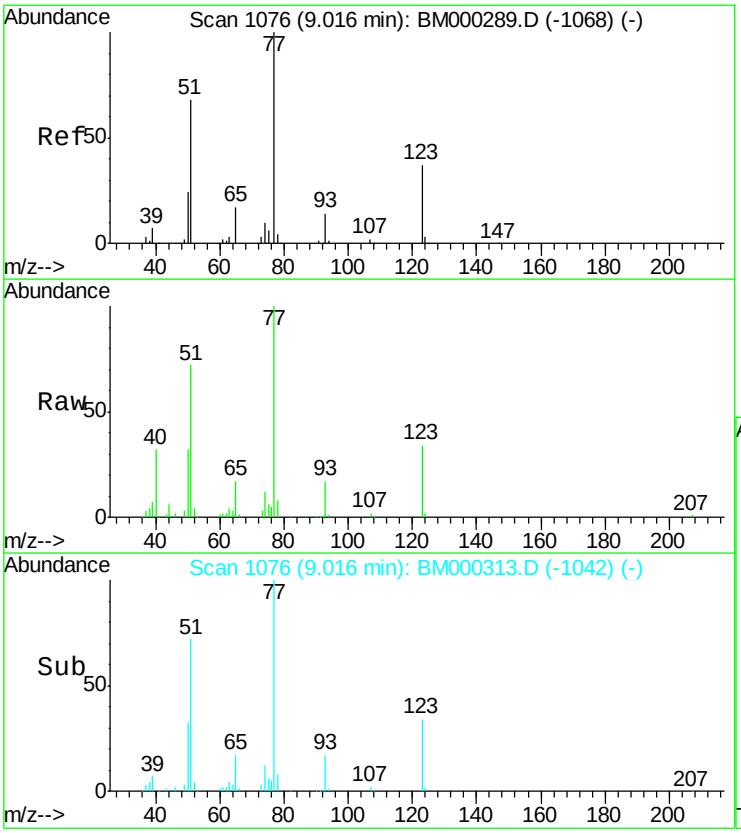
#17
Hexachloroethane
Concen: 21.42 ng/ul
RT: 8.89 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion:117 Resp: 64330

Ion	Ratio	Lower	Upper
117	100		
201	88.1	85.2	127.8
199	59.4	55.1	82.7

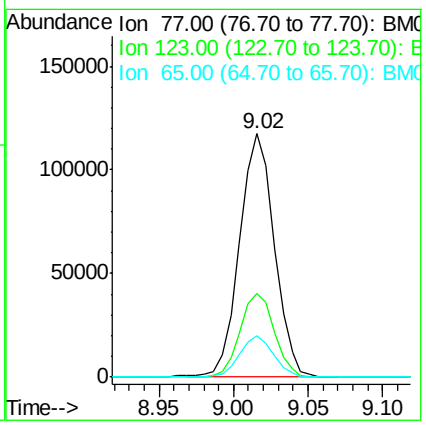


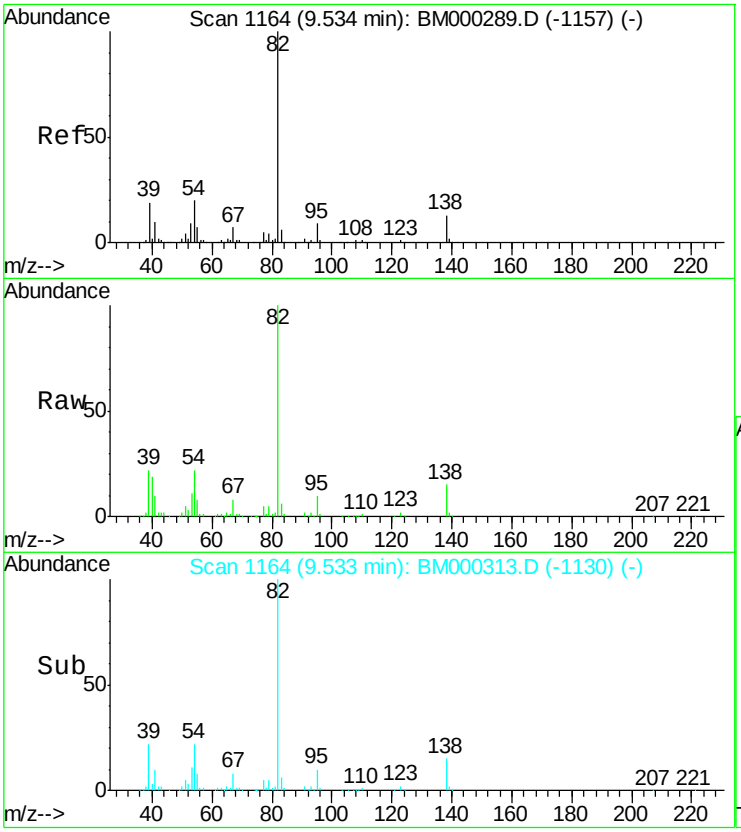


#20
Nitrobenzene
Concen: 24.15 ng/ul
RT: 9.02 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion: 77 Resp: 189598

Ion	Ratio	Lower	Upper
77	100		
123	34.2	29.2	43.8
65	17.1	12.4	18.6



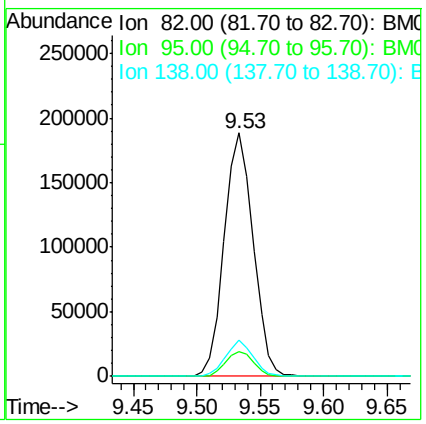


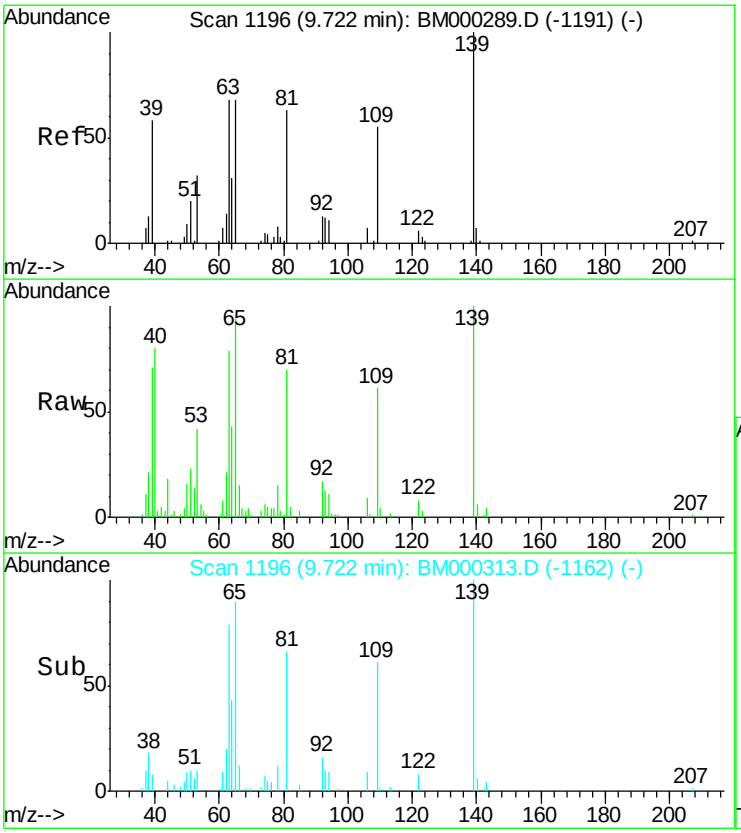
#21
Isophorone
Concen: 19.73 ng/ul
RT: 9.53 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion: 82 Resp: 298531

Ion	Ratio	Lower	Upper
82	100		
95	10.0	6.9	10.3
138	14.6	12.1	18.1

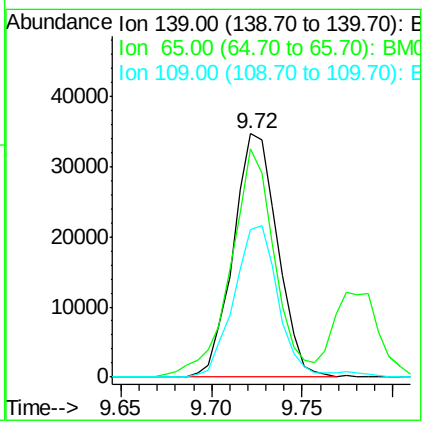


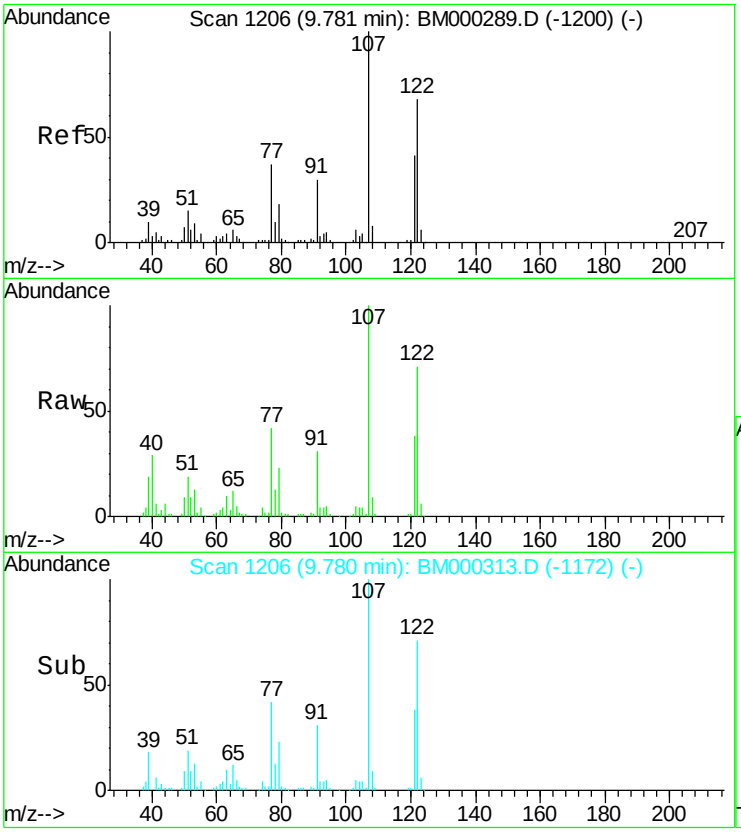


#23
2-Nitrophenol
Concen: 19.79 ng/ul
RT: 9.72 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion:139 Resp: 58741

Ion	Ratio	Lower	Upper
139	100		
65	93.5	56.3	84.5#
109	60.7	37.1	55.7#



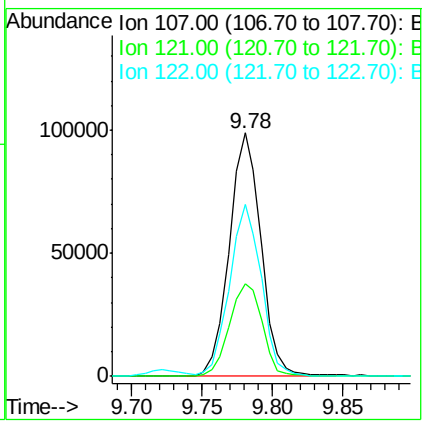


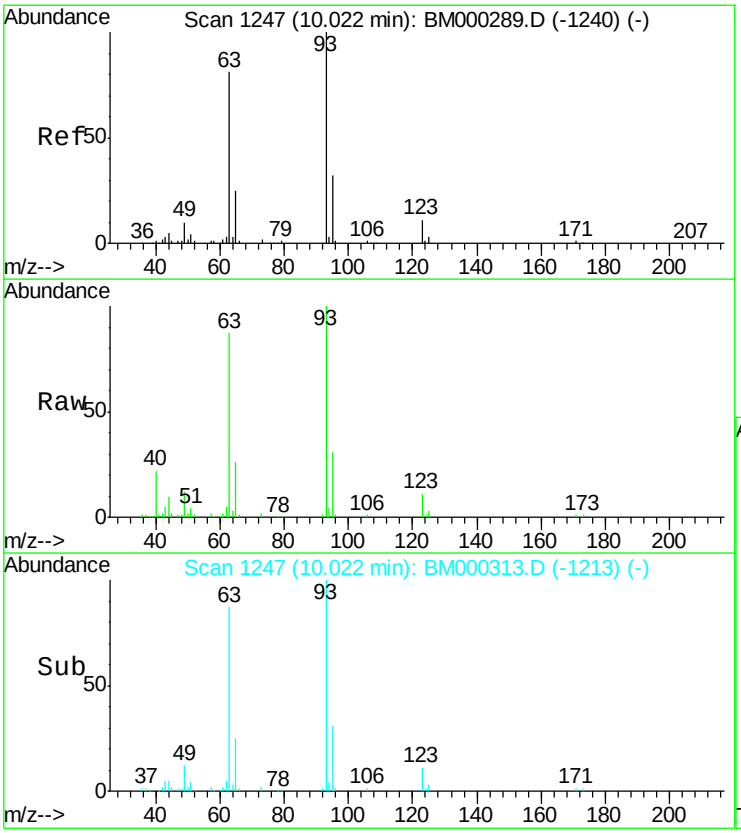
#24
2,4-Dimethylphenol
Concen: 19.22 ng/ul
RT: 9.78 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion:107 Resp: 154838

Ion	Ratio	Lower	Upper
107	100		
121	38.2	33.0	49.6
122	70.7	59.3	88.9

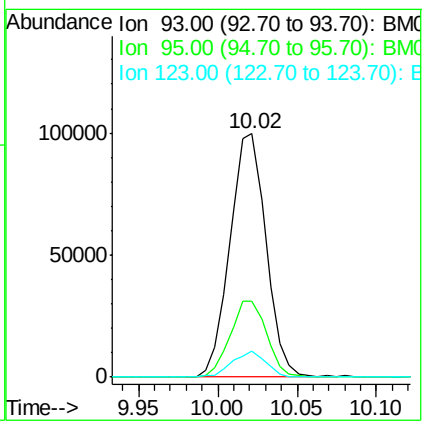


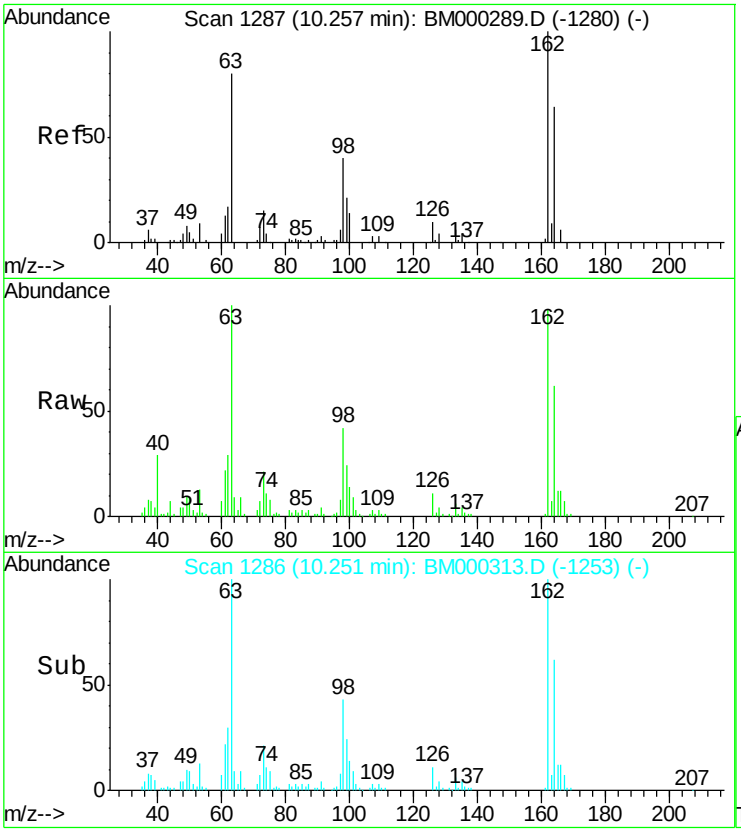


#25
Bis(2-Chloroethoxy)methane
Concen: 18.72 ng/ul
RT: 10.02 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion: 93 Resp: 157728

Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.1	39.1
123	10.6	7.4	11.2



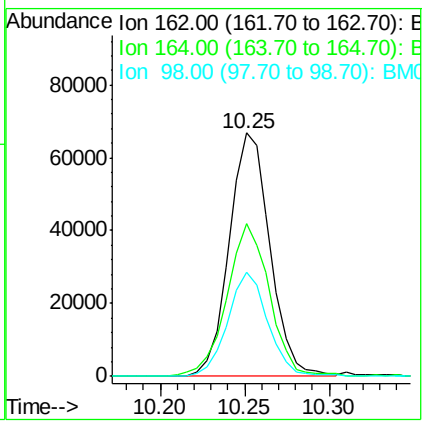


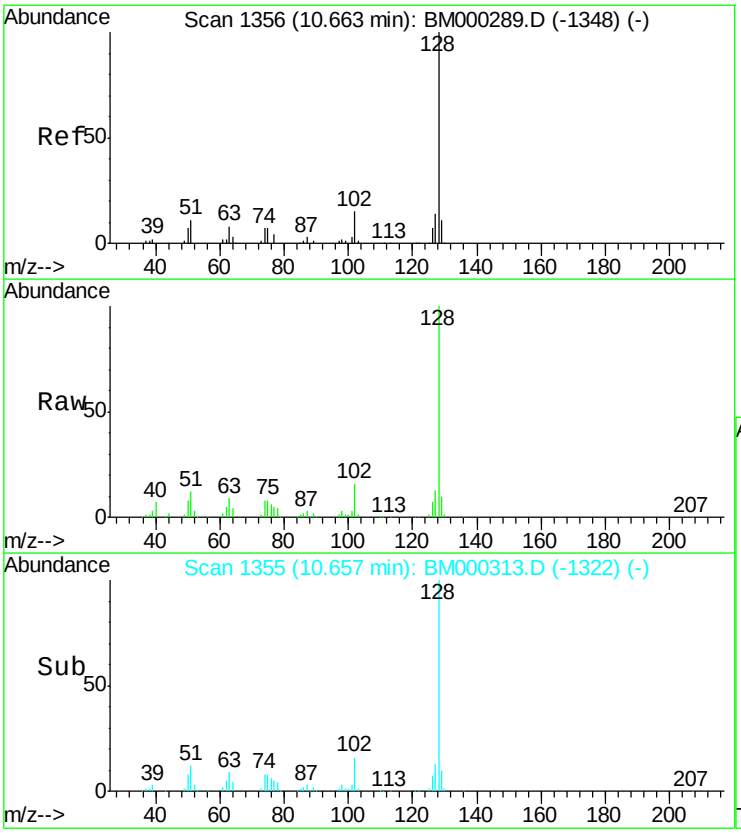
#27
2,4-Dichlorophenol
Concen: 18.90 ng/ul
RT: 10.25 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion:162 Resp: 112025

Ion	Ratio	Lower	Upper
162	100		
164	62.6	50.2	75.4
98	42.9	31.4	47.2

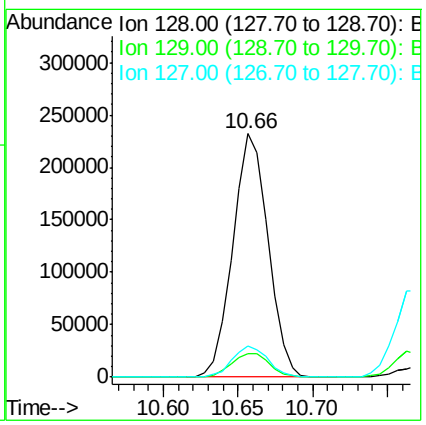


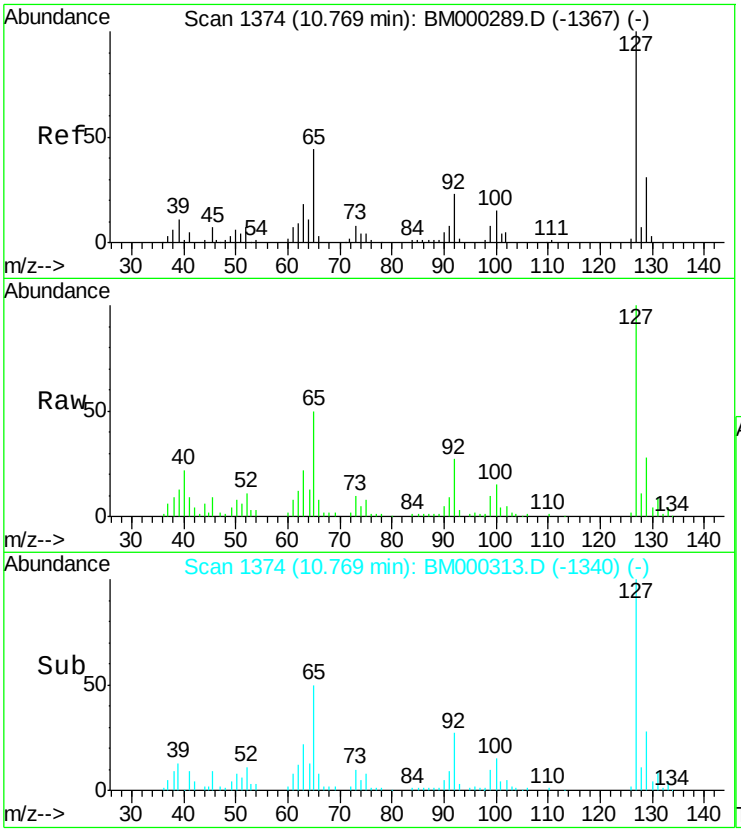


#28
Naphthalene
Concen: 19.66 ng/ul
RT: 10.66 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion:128 Resp: 381701

Ion	Ratio	Lower	Upper
128	100		
129	9.7	8.6	13.0
127	12.6	10.3	15.5



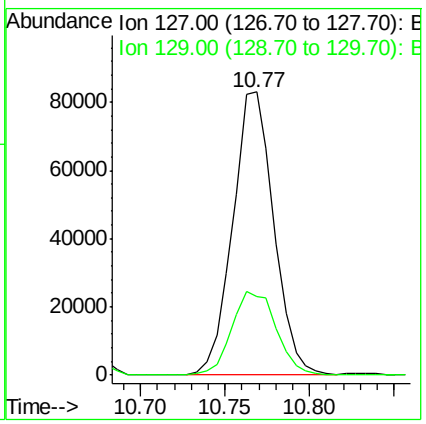


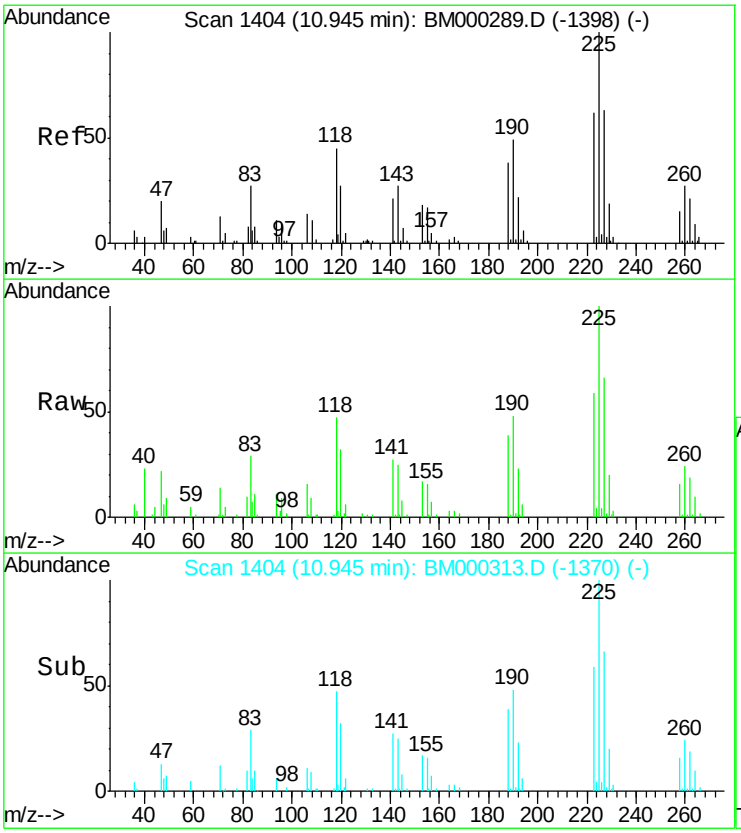
#30
4-Chloroaniline
Concen: 20.32 ng/ul
RT: 10.77 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion:127 Resp: 140870

Ion	Ratio	Lower	Upper
127	100		
129	27.7	26.5	39.7

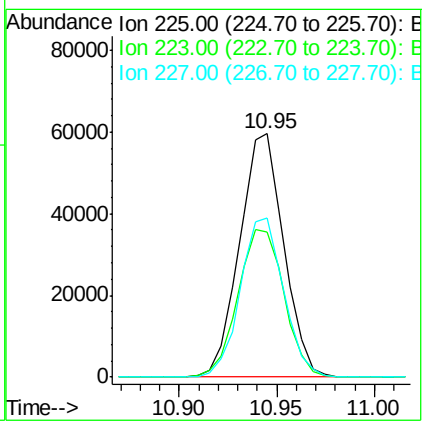


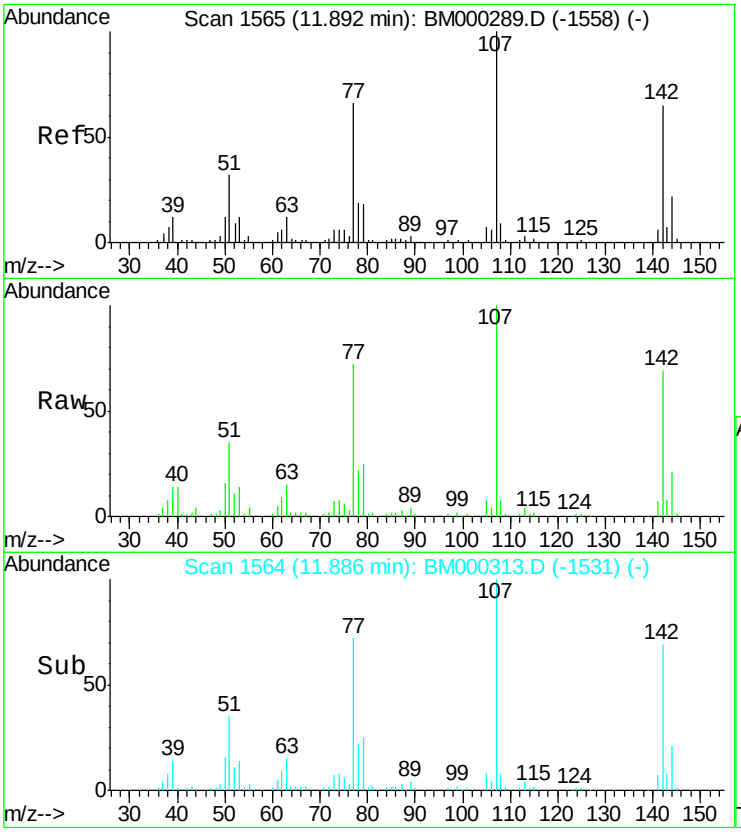


#31
Hexachlorobutadiene
Concen: 22.18 ng/ul
RT: 10.95 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion:225 Resp: 93211

Ion	Ratio	Lower	Upper
225	100		
223	59.4	54.4	81.6
227	65.6	51.8	77.8



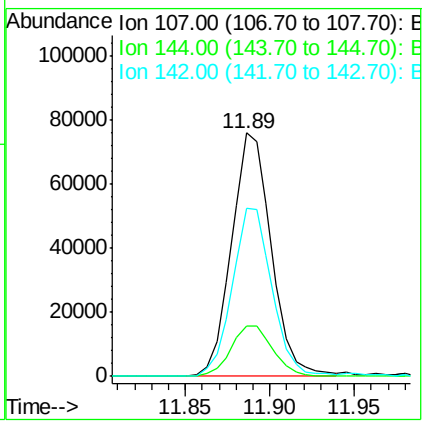


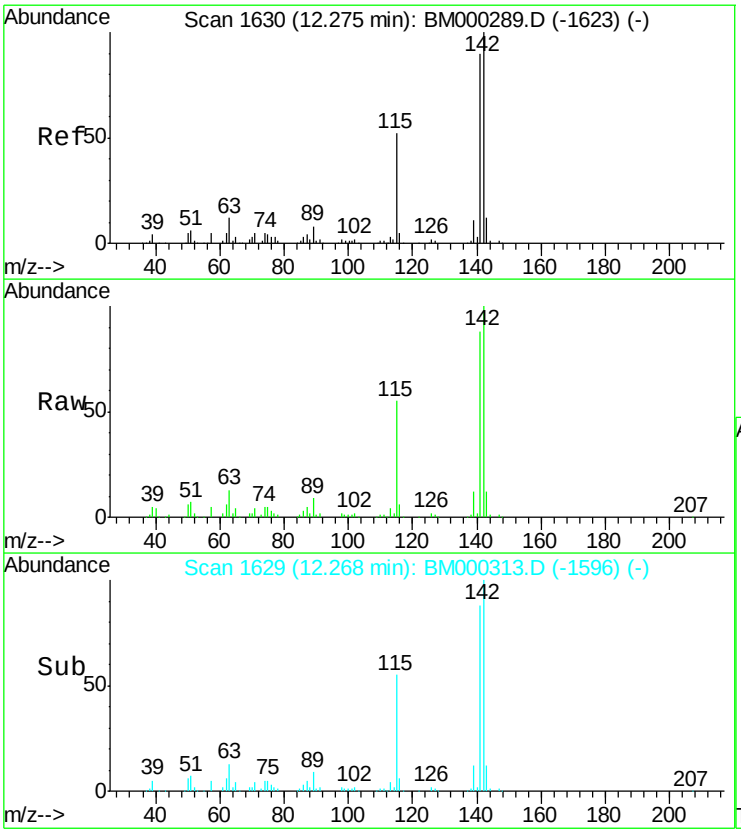
#33
4-Chloro-3-methylphenol
Concen: 17.10 ng/ul
RT: 11.89 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion:107 Resp: 124339

Ion	Ratio	Lower	Upper
107	100		
144	20.7	16.6	24.8
142	69.1	54.6	82.0

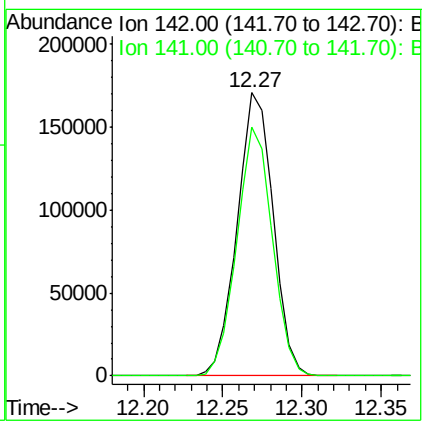


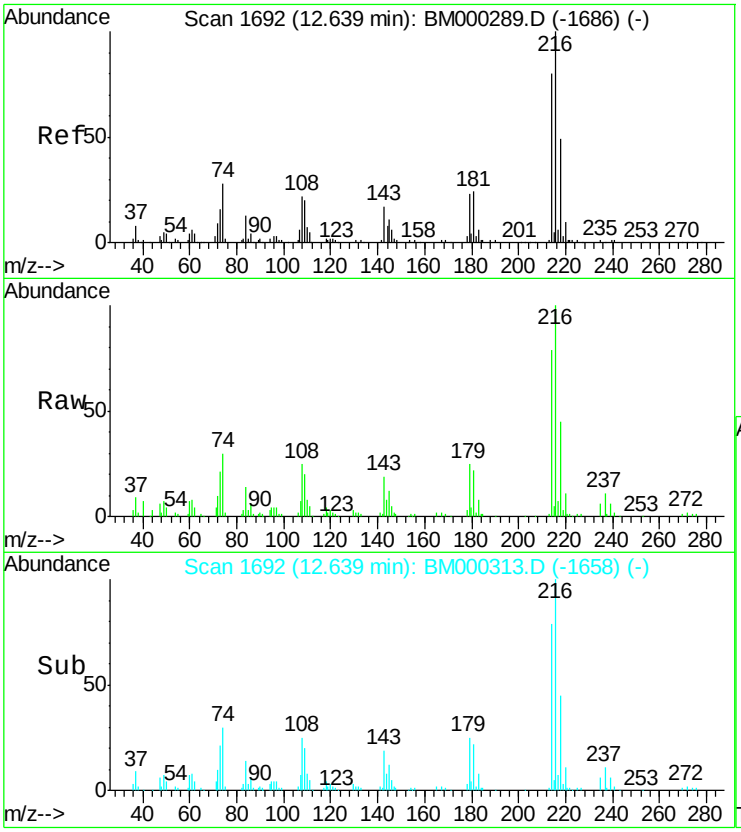


#34
2-Methylnaphthalene
Concen: 18.78 ng/ul
RT: 12.27 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion:142 Resp: 270379

Ion	Ratio	Lower	Upper
142	100		
141	88.1	69.3	103.9



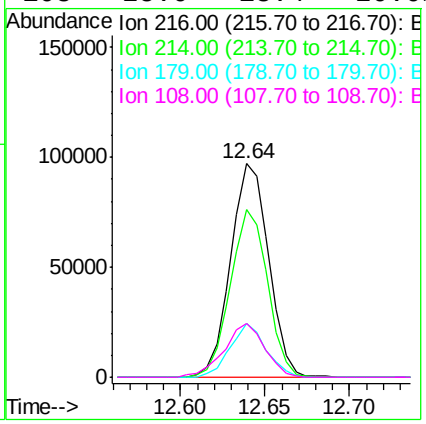


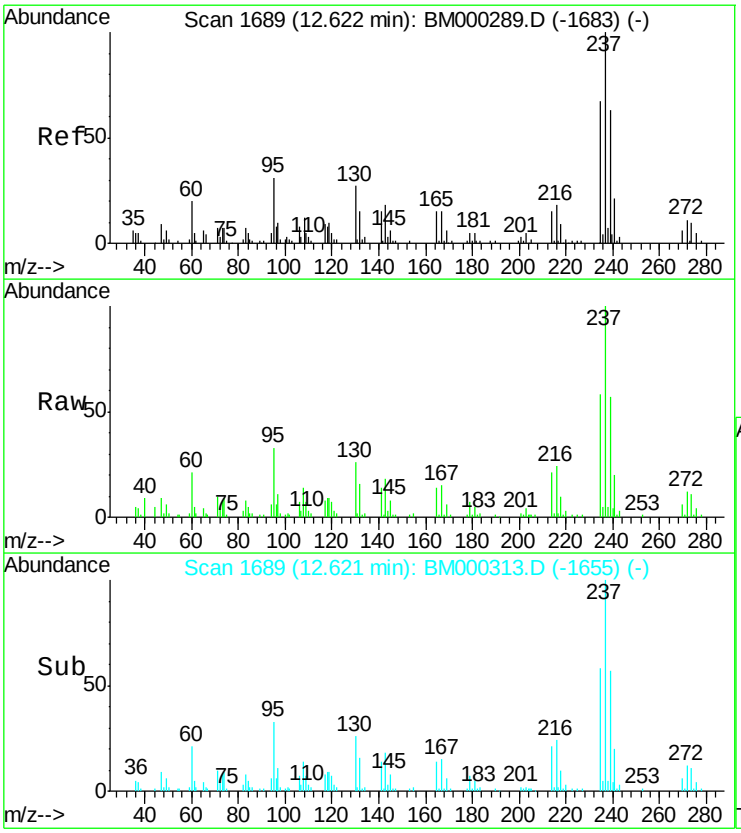
#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.71 ng/ul
RT: 12.64 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion:216 Resp: 152215

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.6	94.0
179	25.0	17.4	26.2
108	25.0	13.4	20.0#

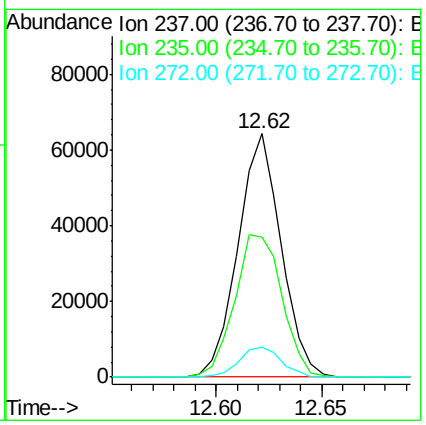


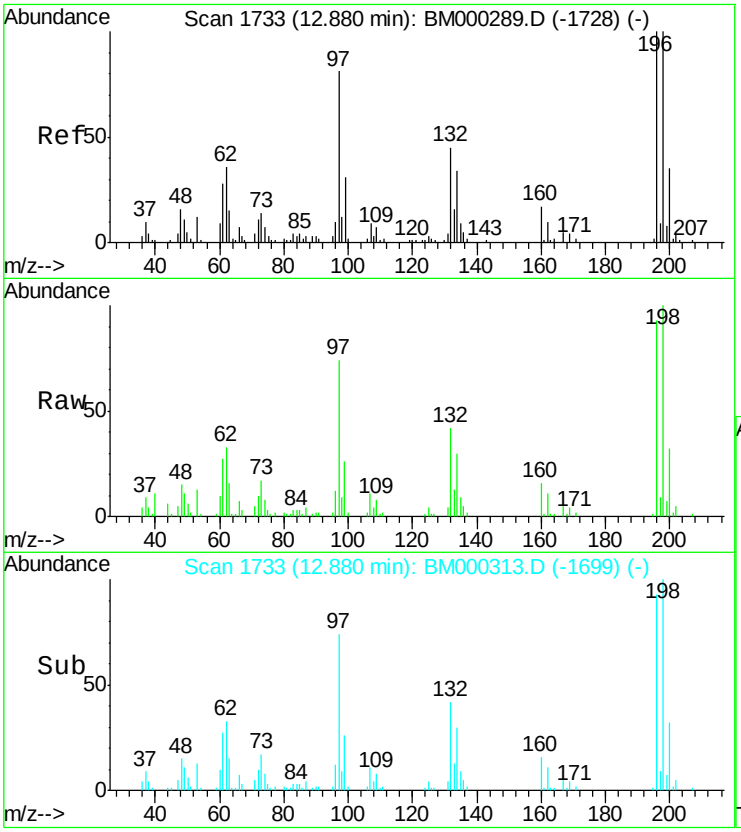


#37
Hexachlorocyclopentadiene
Concen: 21.84 ng/ul
RT: 12.62 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion:237 Resp: 91037

Ion	Ratio	Lower	Upper
237	100		
235	57.7	50.0	75.0
272	12.2	8.9	13.3



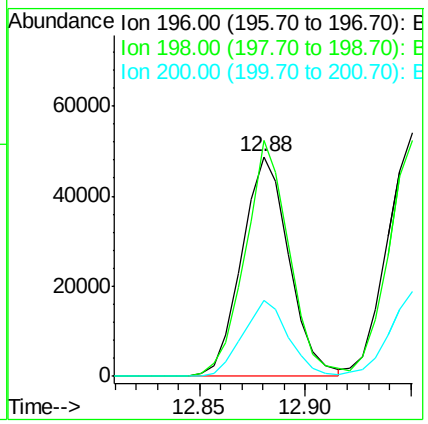


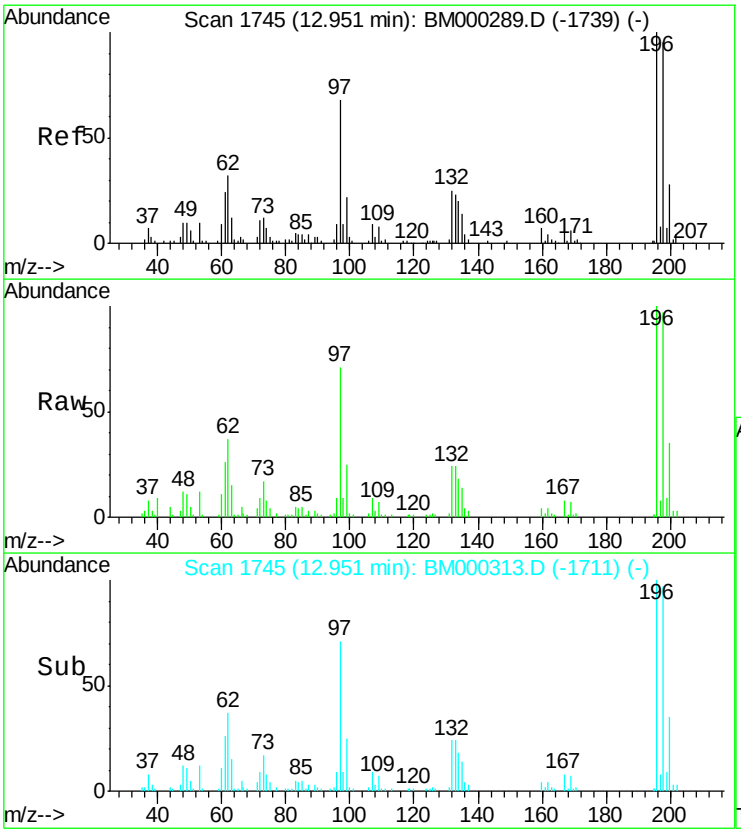
#38
2,4,6-Trichlorophenol
Concen: 17.72 ng/ul
RT: 12.88 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion:196 Resp: 75766

Ion	Ratio	Lower	Upper
196	100		
198	107.3	76.6	114.8
200	34.7	24.5	36.7

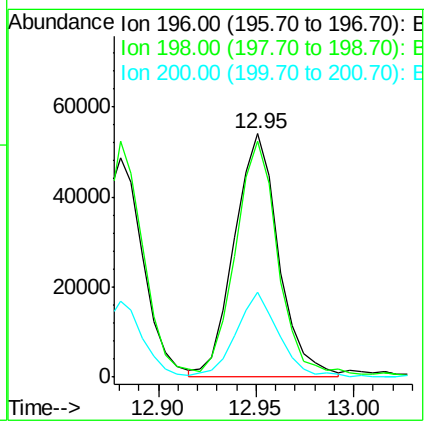


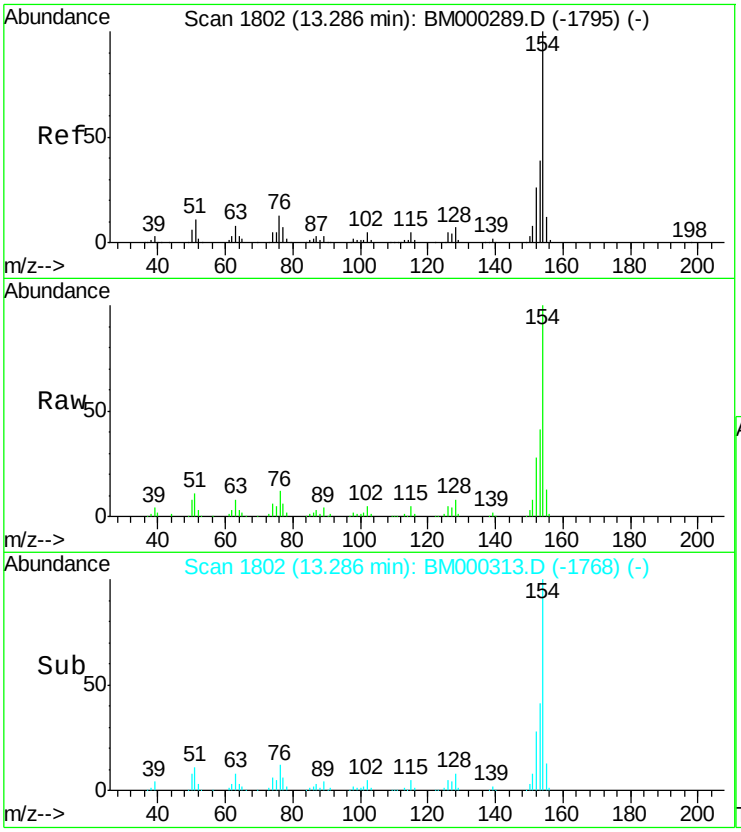


#39
2,4,5-Trichlorophenol
Concen: 18.39 ng/ul
RT: 12.95 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion:196 Resp: 85361

Ion	Ratio	Lower	Upper
196	100		
198	96.9	75.4	113.2
200	35.1	25.0	37.4



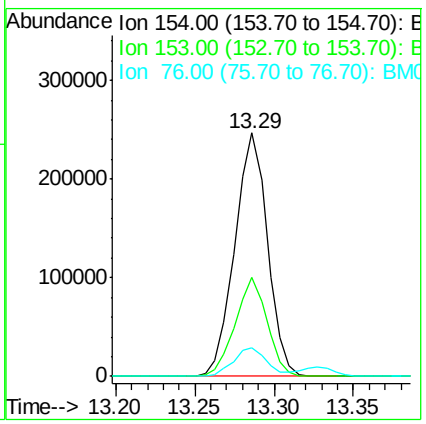


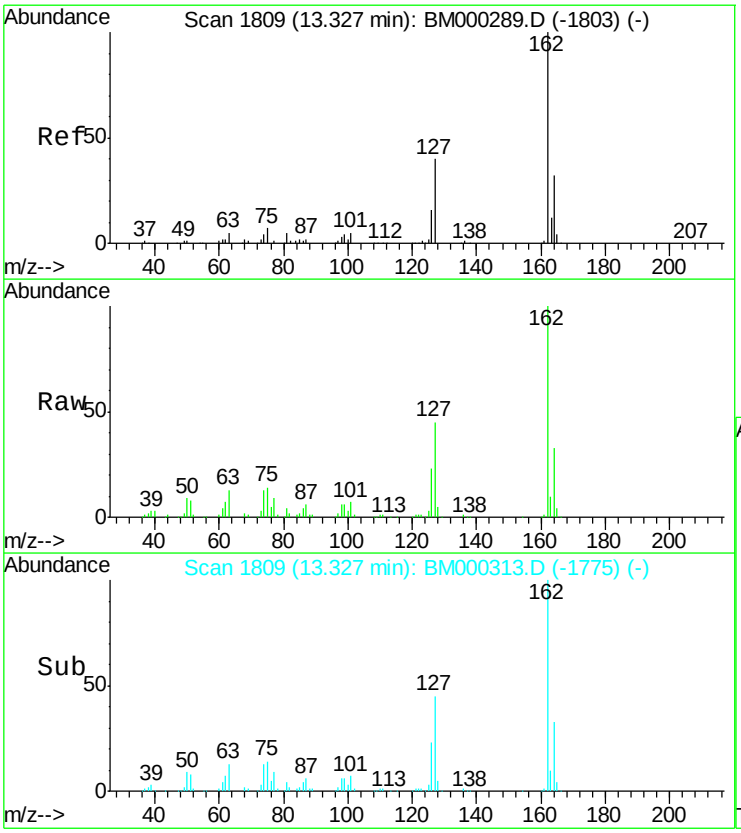
#40
1,1'-Biphenyl
Concen: 20.27 ng/ul
RT: 13.29 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion:154 Resp: 353018

Ion	Ratio	Lower	Upper
154	100		
153	40.6	30.5	45.7
76	11.6	8.9	13.3

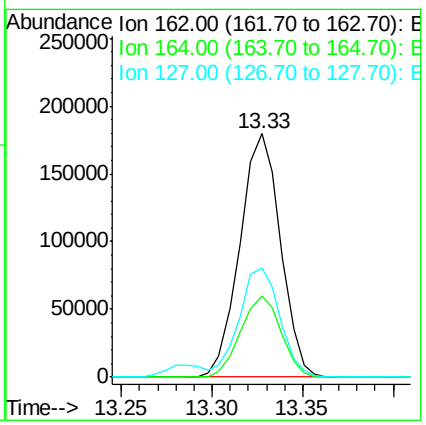


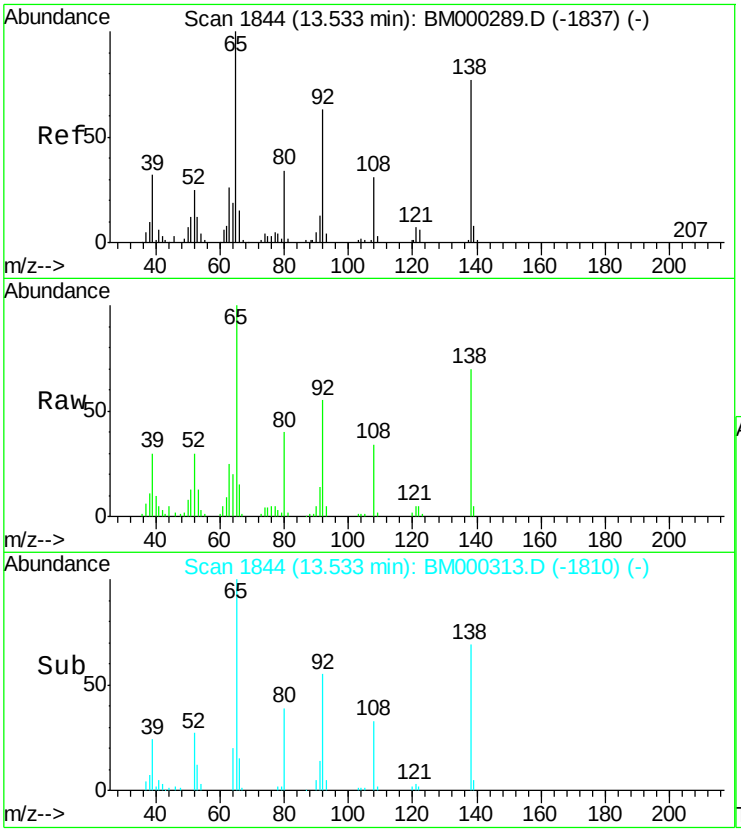


#41
2-Chloronaphthalene
Concen: 20.96 ng/ul
RT: 13.33 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion:162 Resp: 279786

Ion	Ratio	Lower	Upper
162	100		
164	33.2	25.8	38.6
127	45.0	35.9	53.9



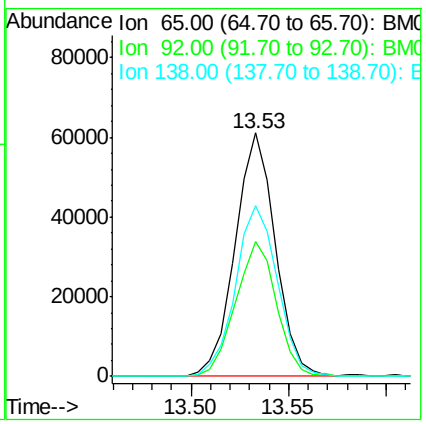


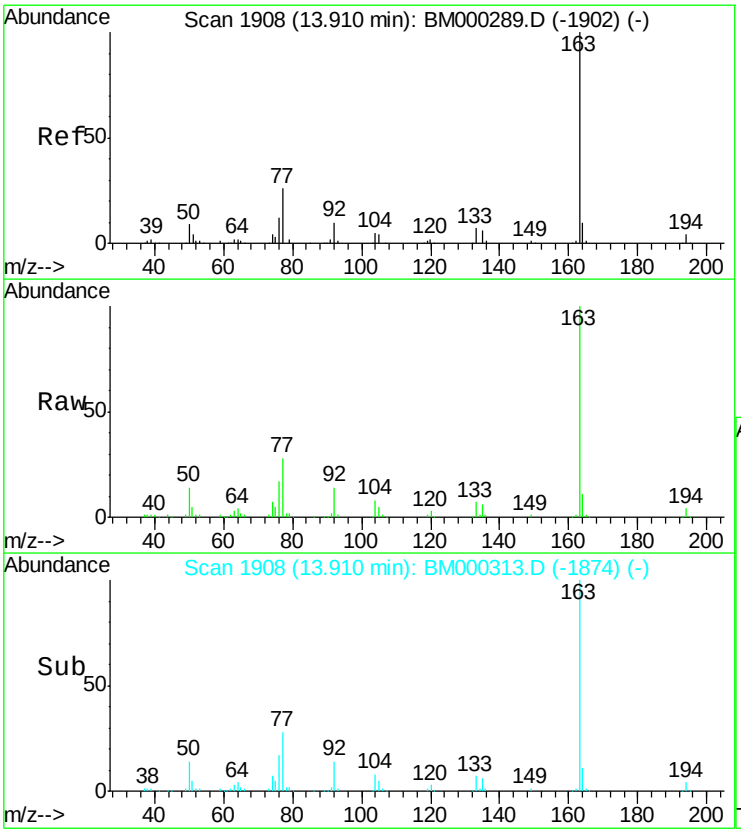
#42
2-Nitroaniline
Concen: 19.16 ng/ul
RT: 13.53 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion: 65 Resp: 87186

Ion	Ratio	Lower	Upper
65	100		
92	55.2	50.4	75.6
138	70.0	66.9	100.3

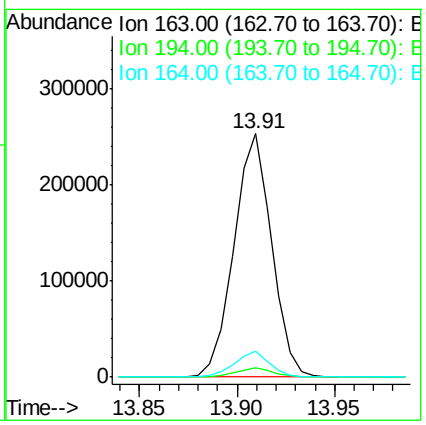


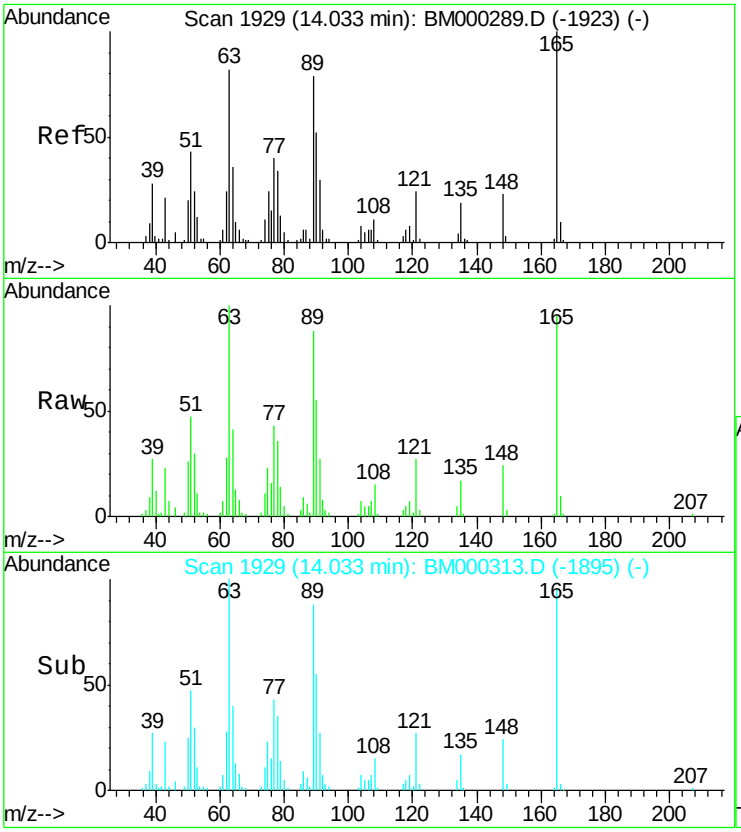


#44
Dimethylphthalate
Concen: 18.97 ng/ul
RT: 13.91 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion:163 Resp: 336740

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.4
164	10.6	8.5	12.7



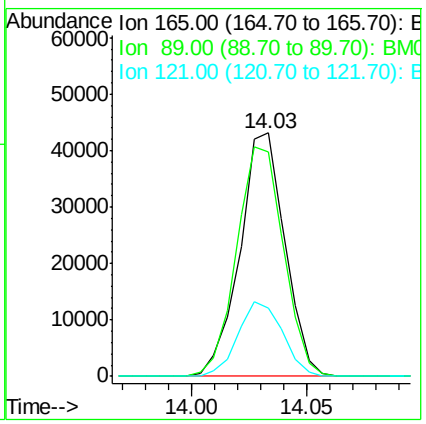


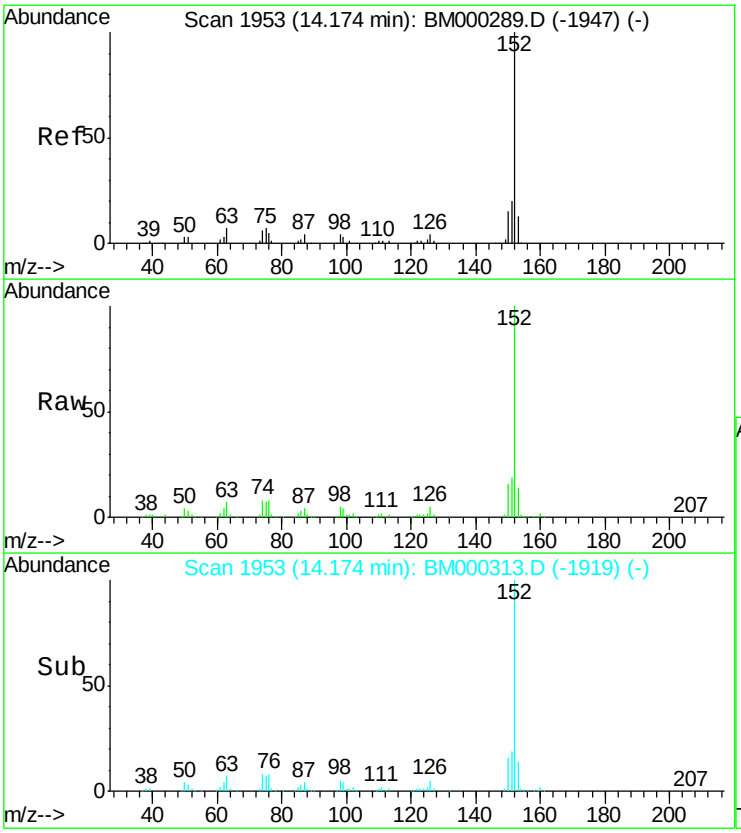
#45
2,6-Dinitrotoluene
Concen: 18.54 ng/ul
RT: 14.03 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion:165 Resp: 58863

Ion	Ratio	Lower	Upper
165	100		
89	92.4	54.4	81.6#
121	28.1	18.6	28.0#

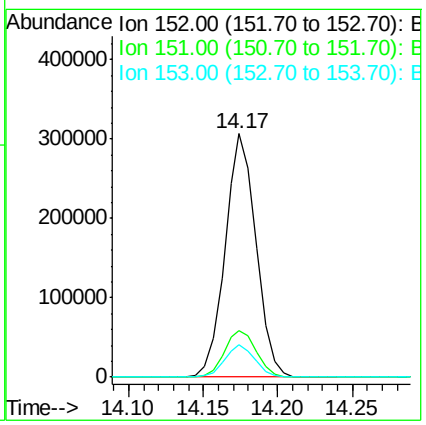


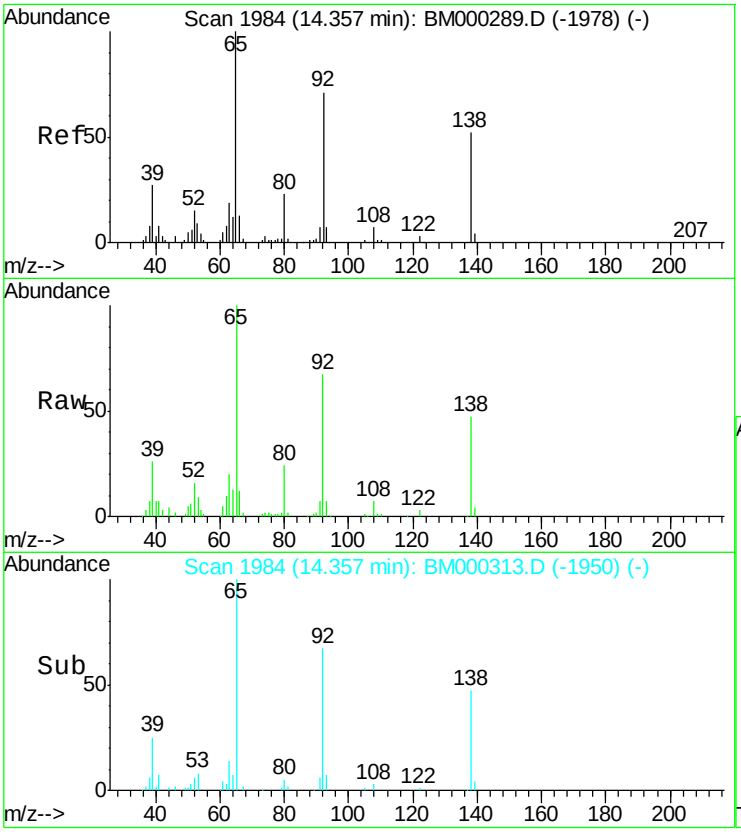


#47
Acenaphthylene
Concen: 19.72 ng/ul
RT: 14.17 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion:152 Resp: 444072

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.4	23.2
153	13.5	10.2	15.2



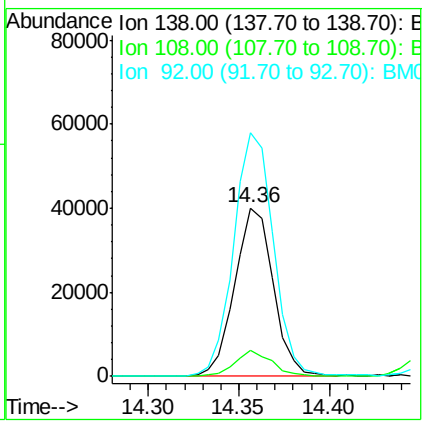


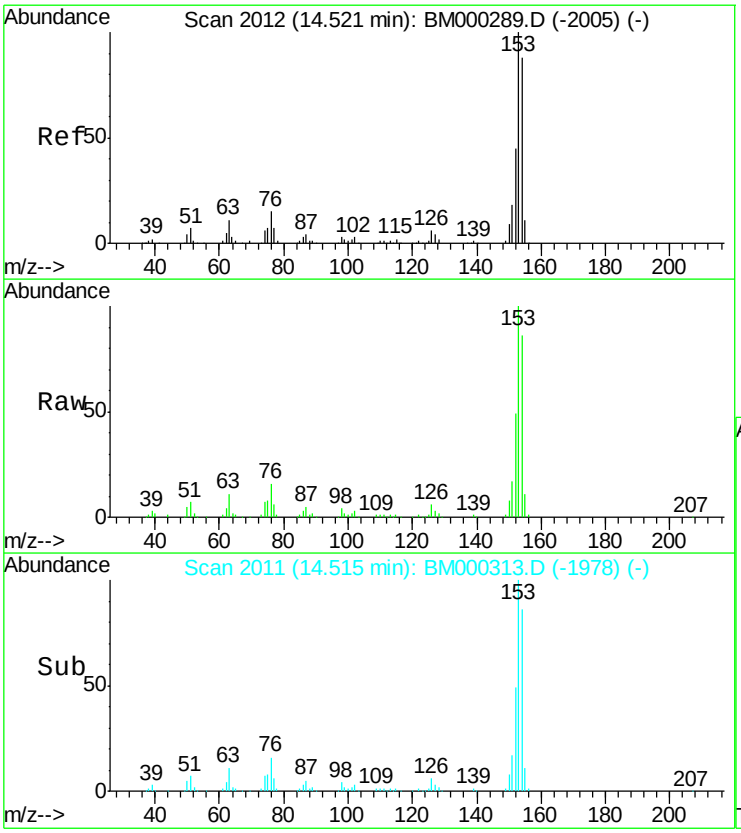
#48
3-Nitroaniline
Concen: 17.60 ng/ul
RT: 14.36 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion:138 Resp: 59349

Ion	Ratio	Lower	Upper
138	100		
108	15.2	11.2	16.8
92	144.4	110.6	165.8

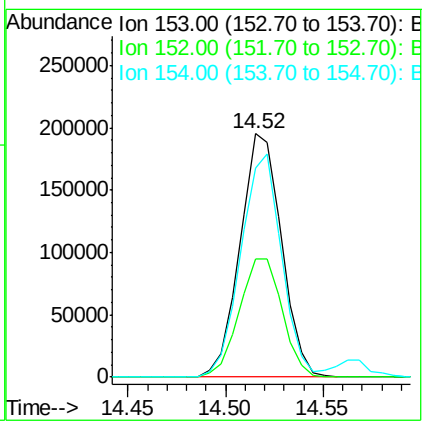


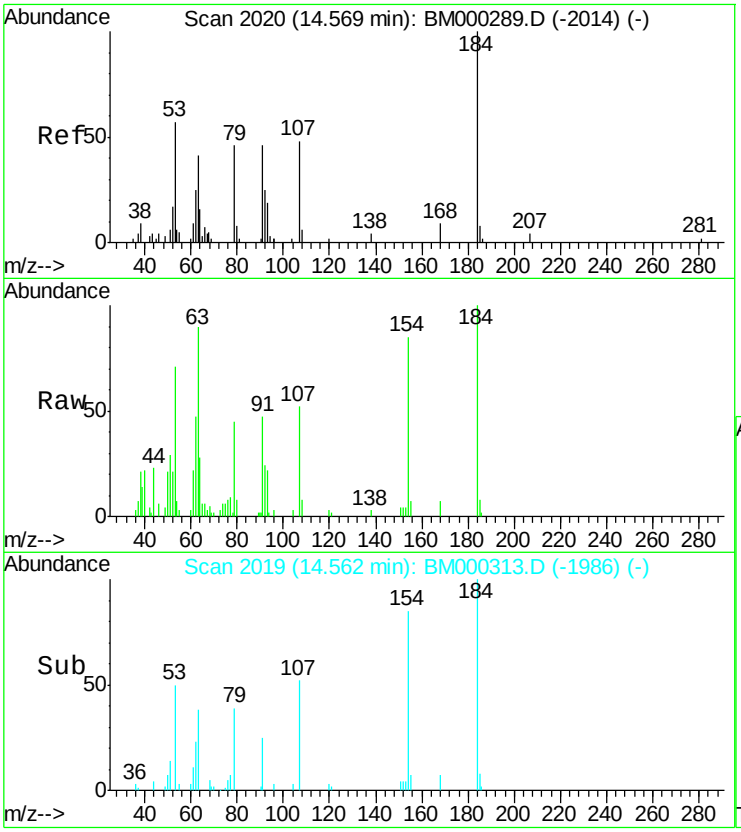


#49
Acenaphthene
Concen: 20.03 ng/ul
RT: 14.52 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion:153 Resp: 287474

Ion	Ratio	Lower	Upper
153	100		
152	48.8	37.5	56.3
154	86.1	72.2	108.4



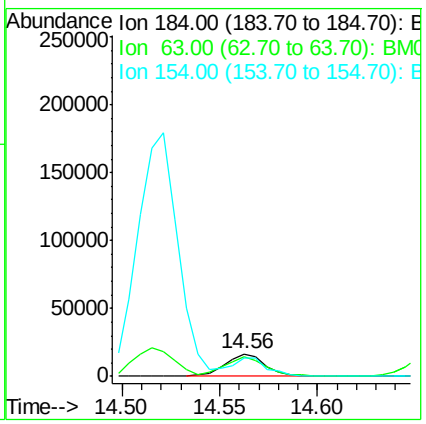


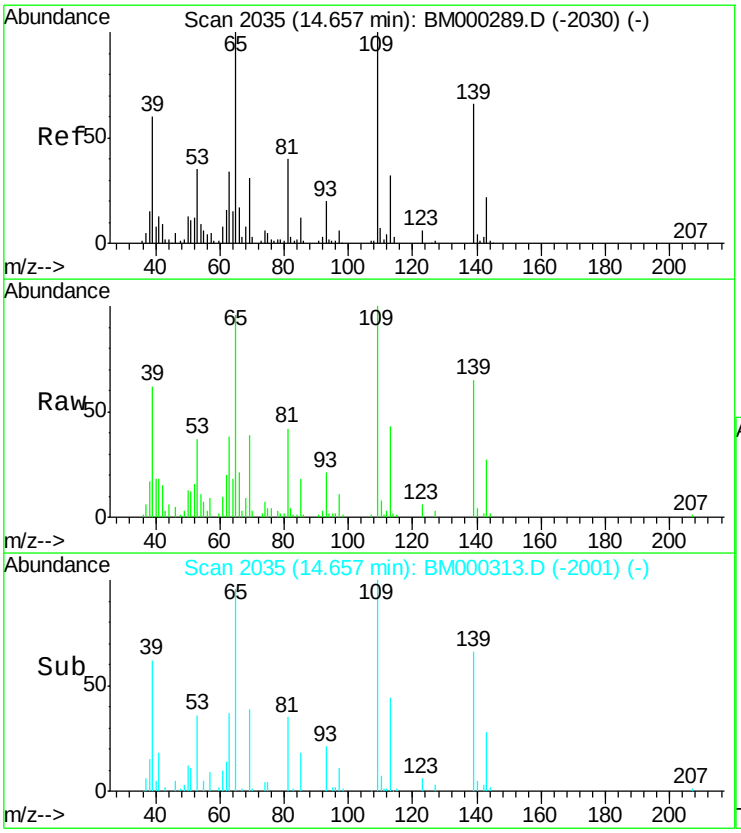
#50
2,4-Dinitrophenol
Concen: 15.27 ng/ul
RT: 14.56 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion:184 Resp: 23657

Ion	Ratio	Lower	Upper
184	100		
63	90.0	56.1	84.1#
154	84.9	68.2	102.4

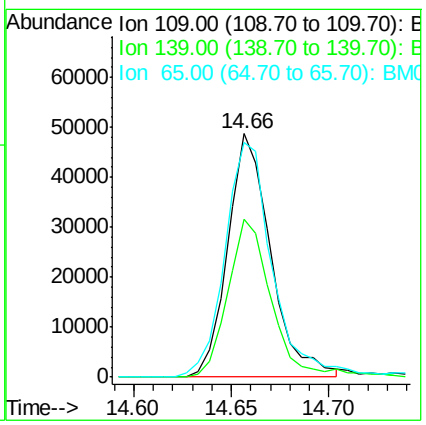


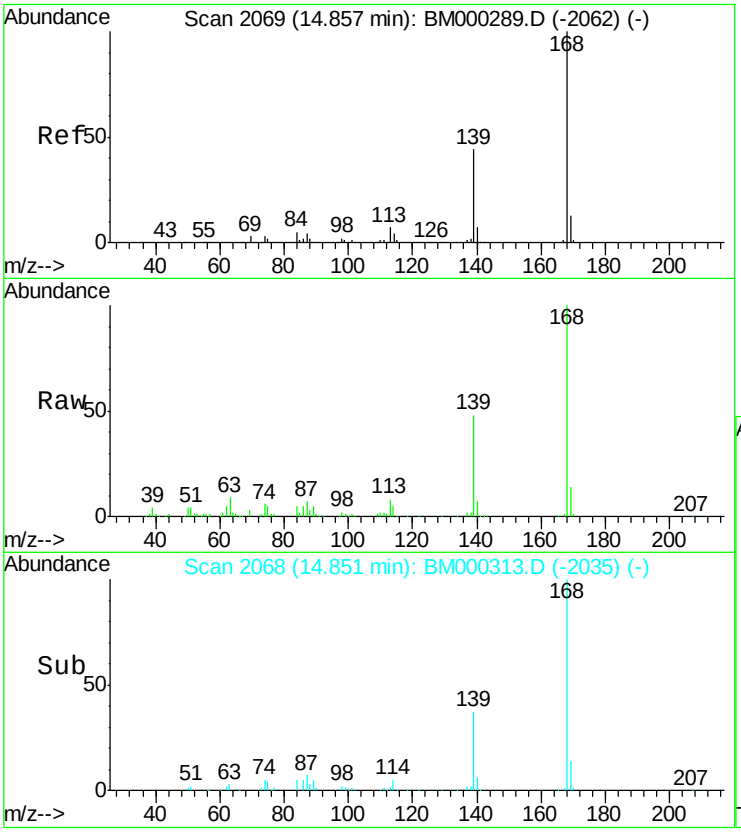


#52
4-Nitrophenol
Concen: 19.32 ng/ul
RT: 14.66 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion:109 Resp: 74346

Ion	Ratio	Lower	Upper
109	100		
139	64.9	62.5	93.7
65	96.4	88.7	133.1



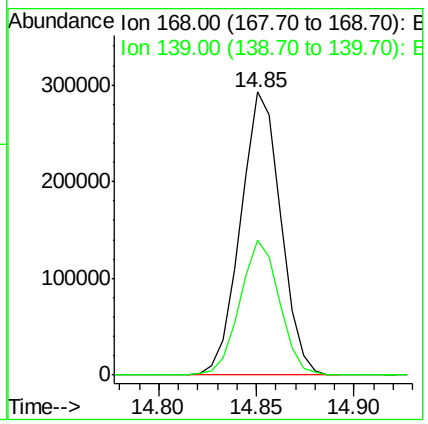


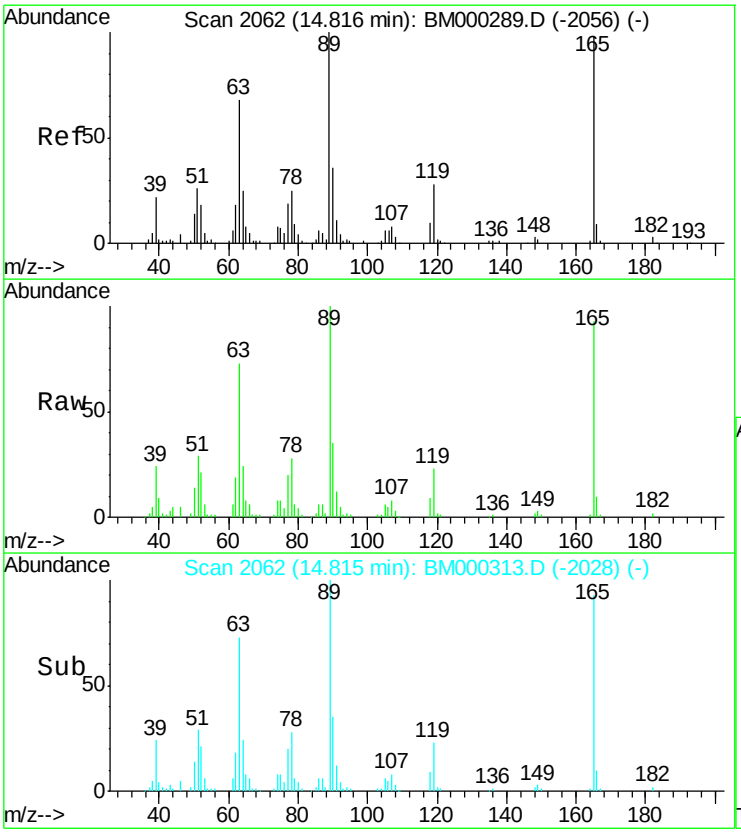
#53
Dibenzofuran
Concen: 20.11 ng/ul
RT: 14.85 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion:168 Resp: 417917

Ion	Ratio	Lower	Upper
168	100		
139	47.8	33.6	50.4

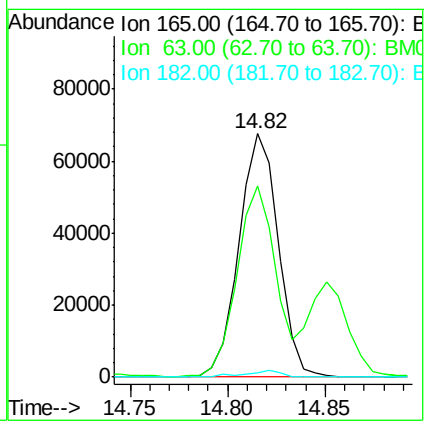


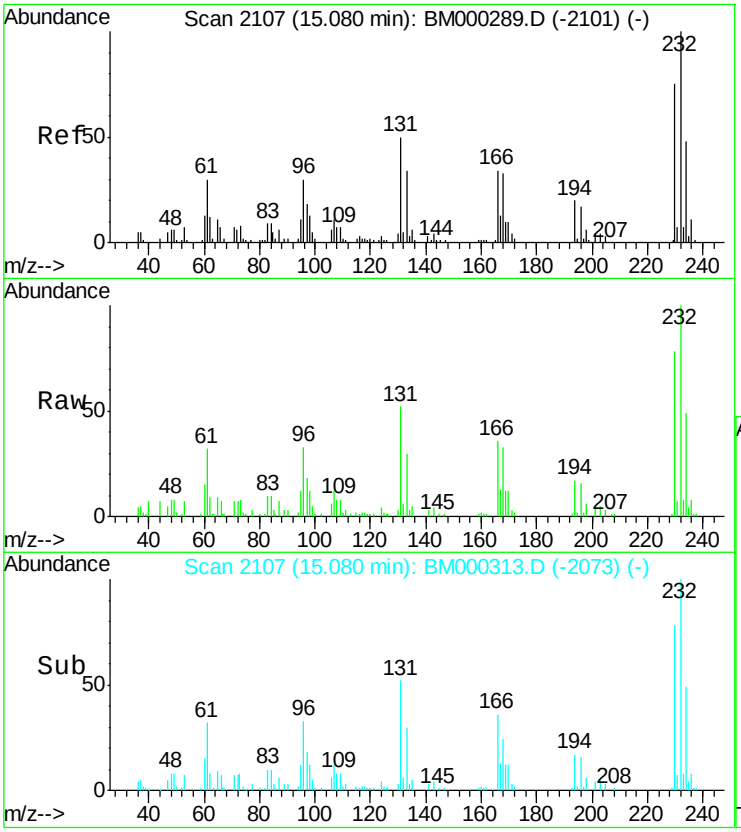


#54
2,4-Dinitrotoluene
Concen: 19.89 ng/ul
RT: 14.82 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion:165 Resp: 94244

Ion	Ratio	Lower	Upper
165	100		
63	78.6	48.8	73.2#
182	1.9	2.1	3.1#



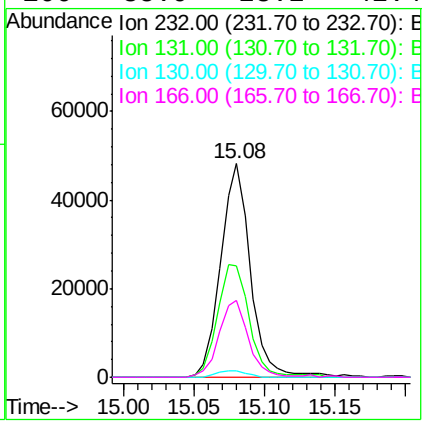


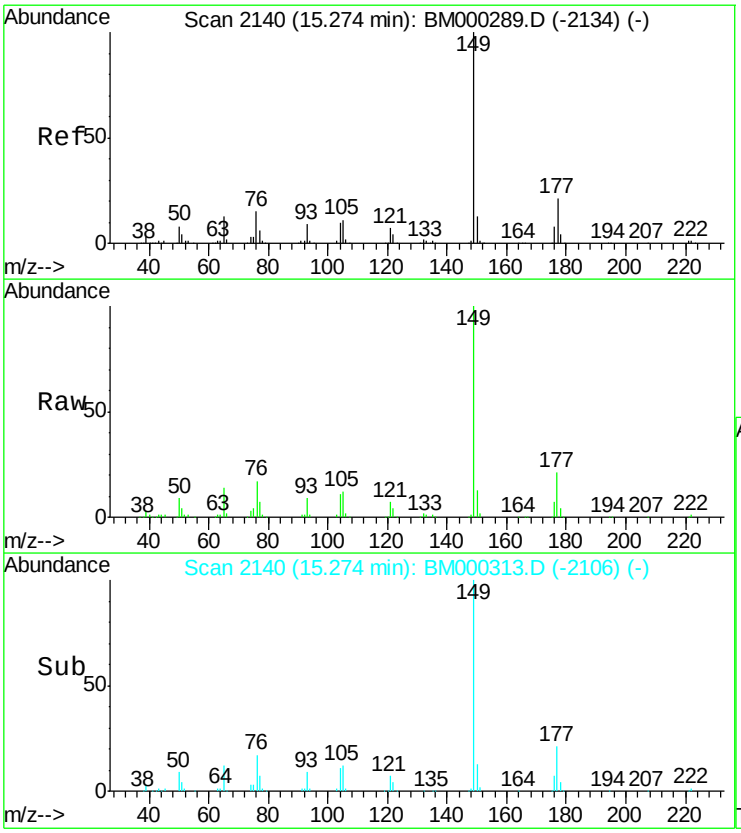
#55
2,3,4,6-Tetrachlorophenol
Concen: 17.69 ng/ul
RT: 15.08 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion:232 Resp: 70831

Ion	Ratio	Lower	Upper
232	100		
131	52.0	43.4	65.0
130	2.8	2.7	4.1
166	35.9	28.2	42.4

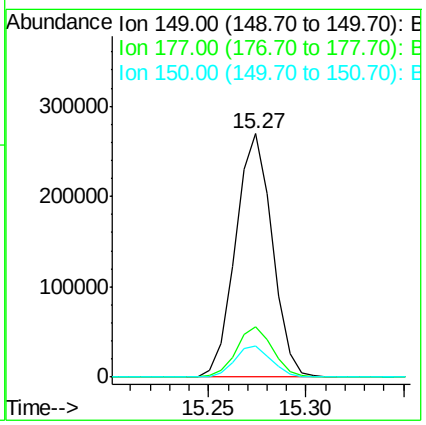


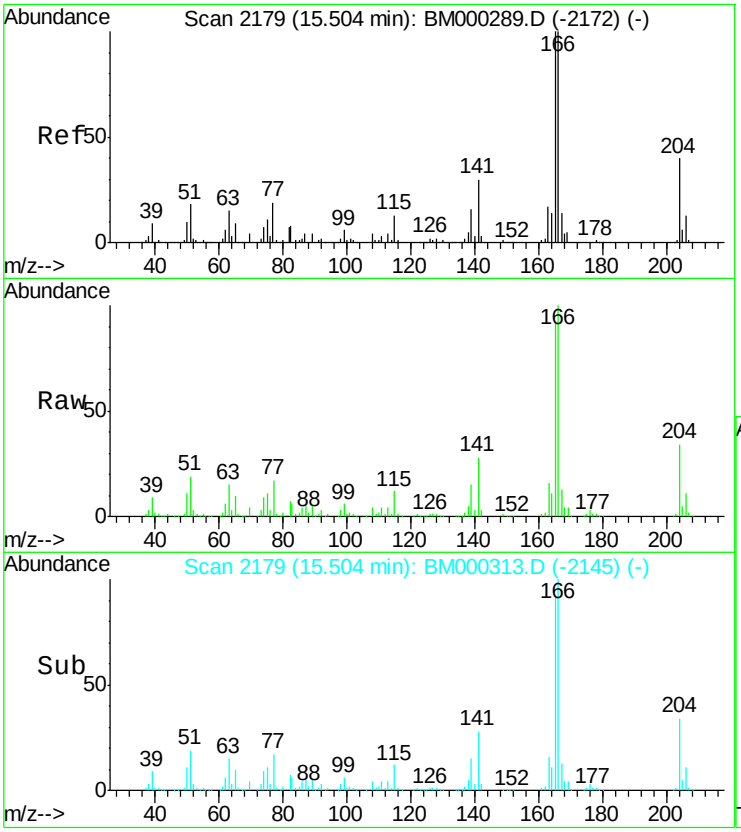


#56
Diethylphthalate
Concen: 18.81 ng/ul
RT: 15.27 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion:149 Resp: 351072

Ion	Ratio	Lower	Upper
149	100		
177	20.7	17.4	26.2
150	12.8	10.5	15.7



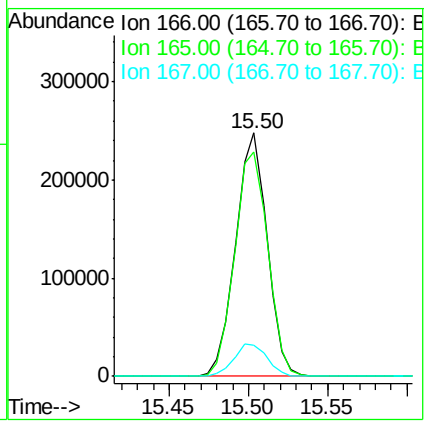


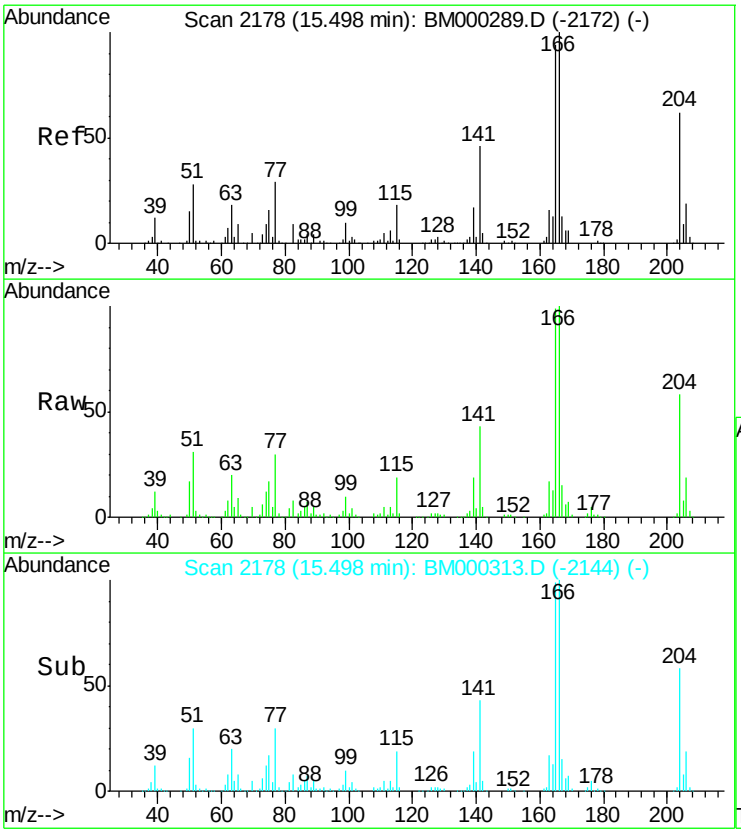
#58
Fluorene
Concen: 19.87 ng/ul
RT: 15.50 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion:166 Resp: 342627

Ion	Ratio	Lower	Upper
166	100		
165	92.4	76.0	114.0
167	12.6	10.2	15.4

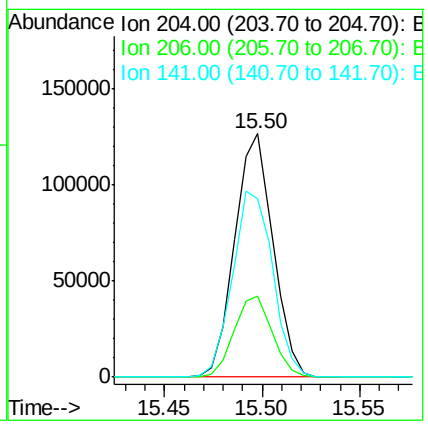


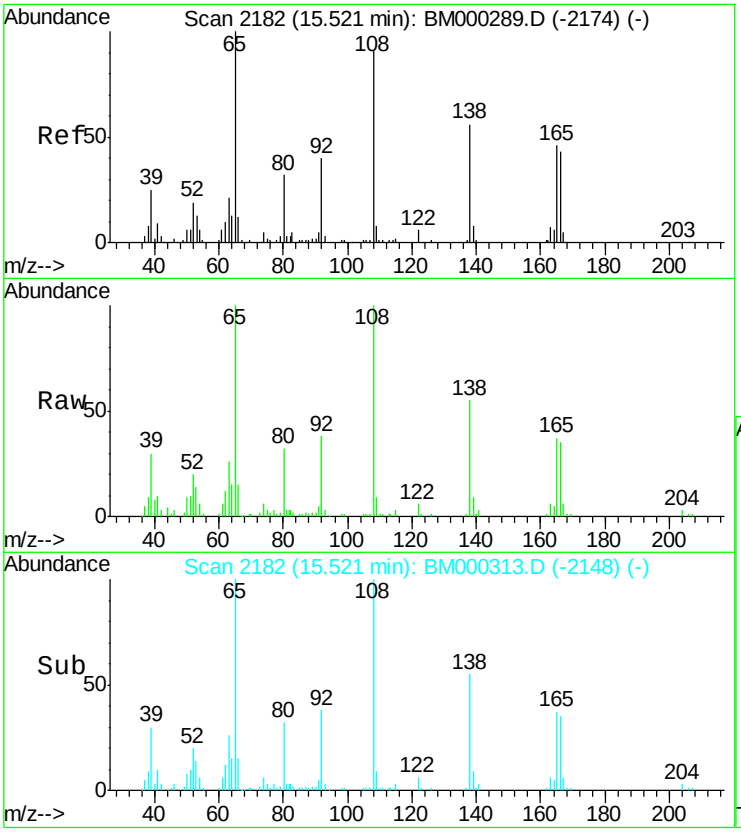


#59
4-Chlorophenyl-phenylether
Concen: 20.25 ng/ul
RT: 15.50 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion:204 Resp: 172252

Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.8	38.8
141	73.4	61.3	91.9



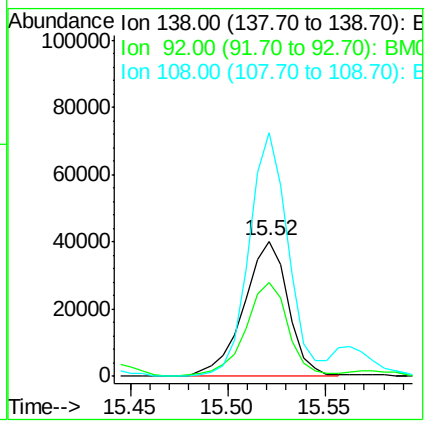


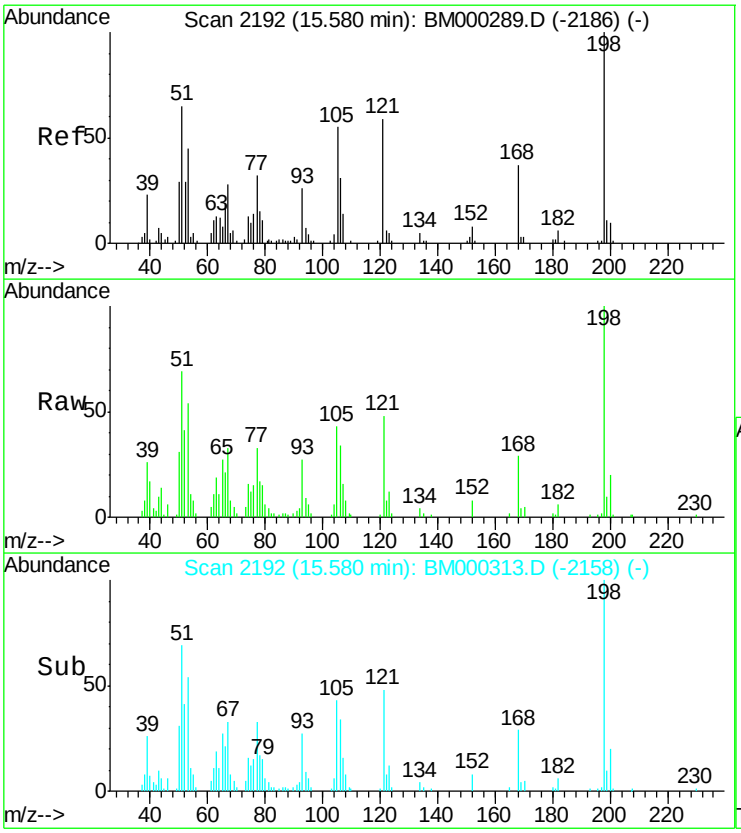
#60
4-Nitroaniline
Concen: 16.80 ng/ul
RT: 15.52 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion:138 Resp: 63438

Ion	Ratio	Lower	Upper
138	100		
92	69.2	49.3	73.9
108	180.1	110.3	165.5#

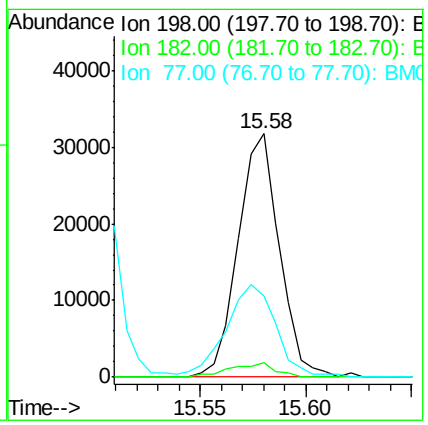


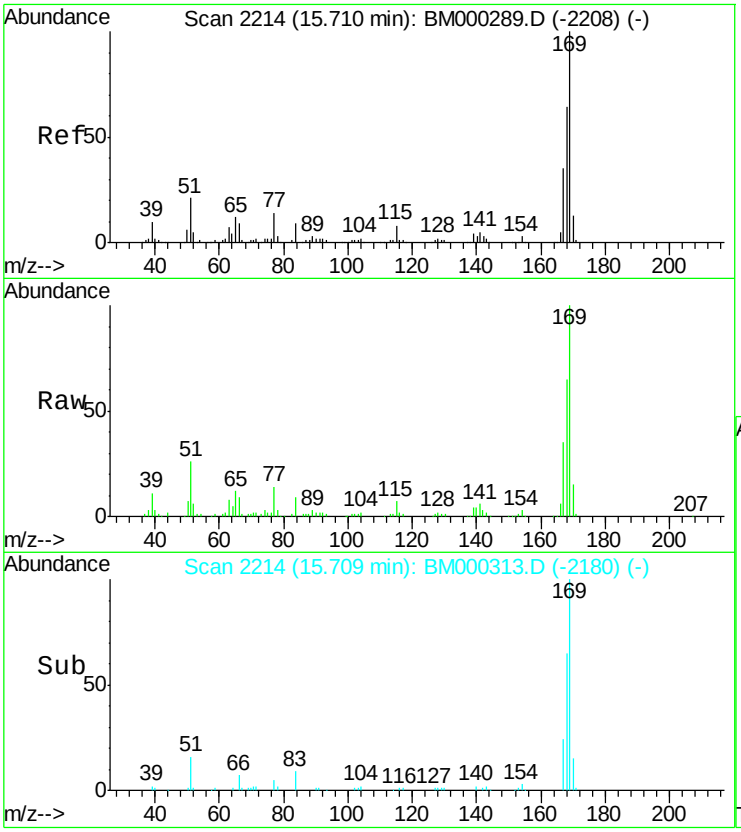


#63
4,6-Dinitro-2-methylphenol
Concen: 18.25 ng/ul
RT: 15.58 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion:198 Resp: 42993

Ion	Ratio	Lower	Upper
198	100		
182	6.0	2.6	4.0#
77	33.3	25.2	37.8



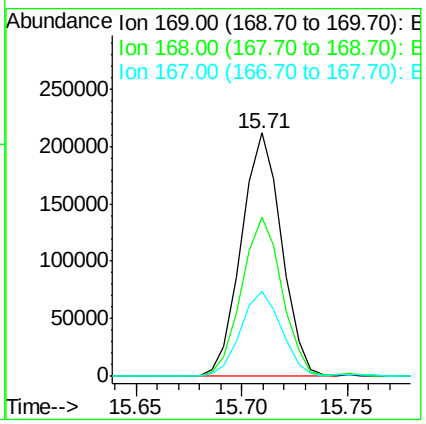


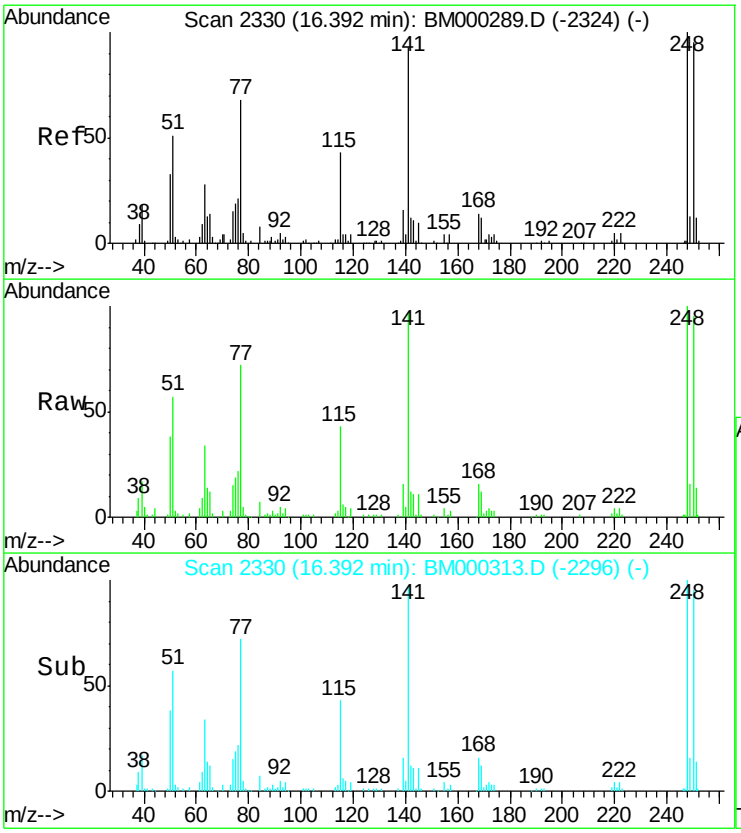
#64
N-Nitrosodiphenylamine
Concen: 20.09 ng/ul
RT: 15.71 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion:169 Resp: 281166

Ion	Ratio	Lower	Upper
169	100		
168	65.2	51.8	77.6
167	34.7	28.1	42.1

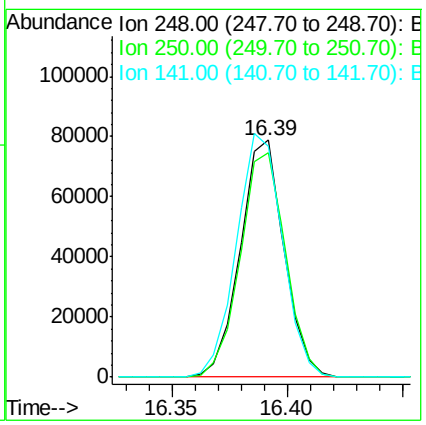


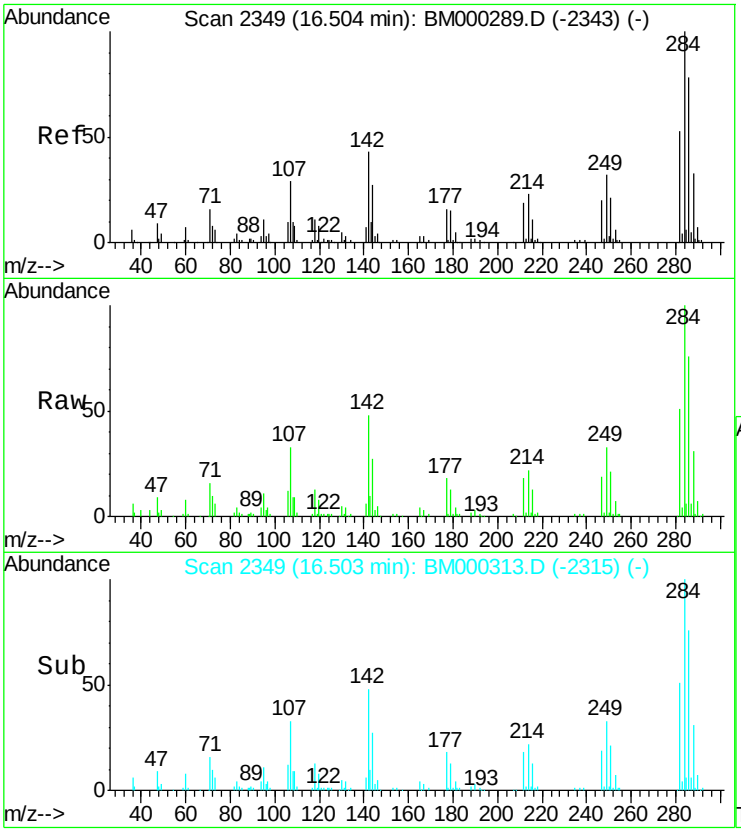


#65
4-Bromophenyl-phenylether
Concen: 21.29 ng/ul
RT: 16.39 min Scan# 2330
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion:248 Resp: 104726

Ion	Ratio	Lower	Upper
248	100		
250	94.9	78.4	117.6
141	97.3	67.0	100.4



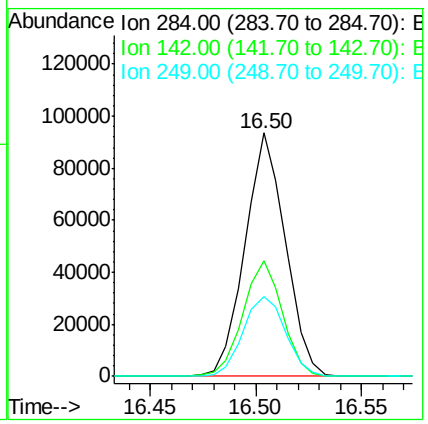


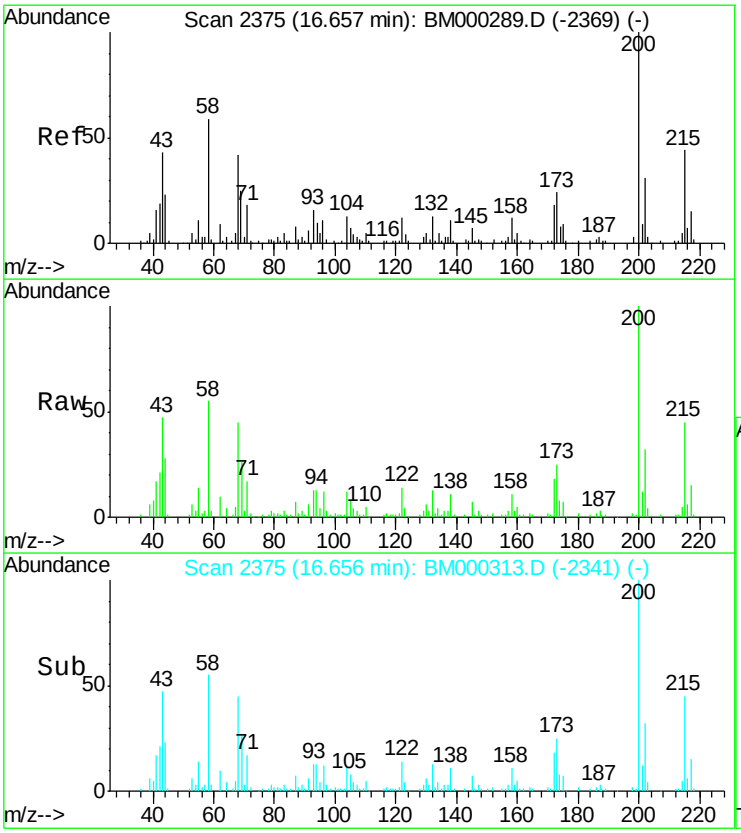
#66
Hexachlorobenzene
Concen: 21.97 ng/ul
RT: 16.50 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion:284 Resp: 124543

Ion	Ratio	Lower	Upper
284	100		
142	47.7	32.4	48.6
249	32.7	26.7	40.1

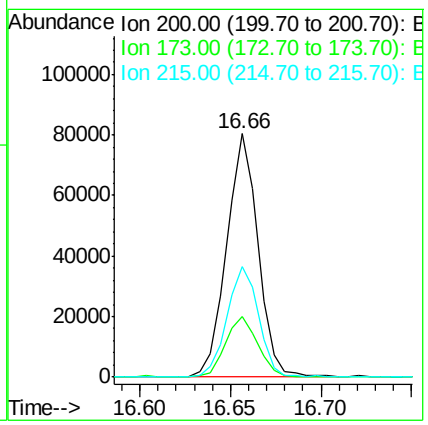


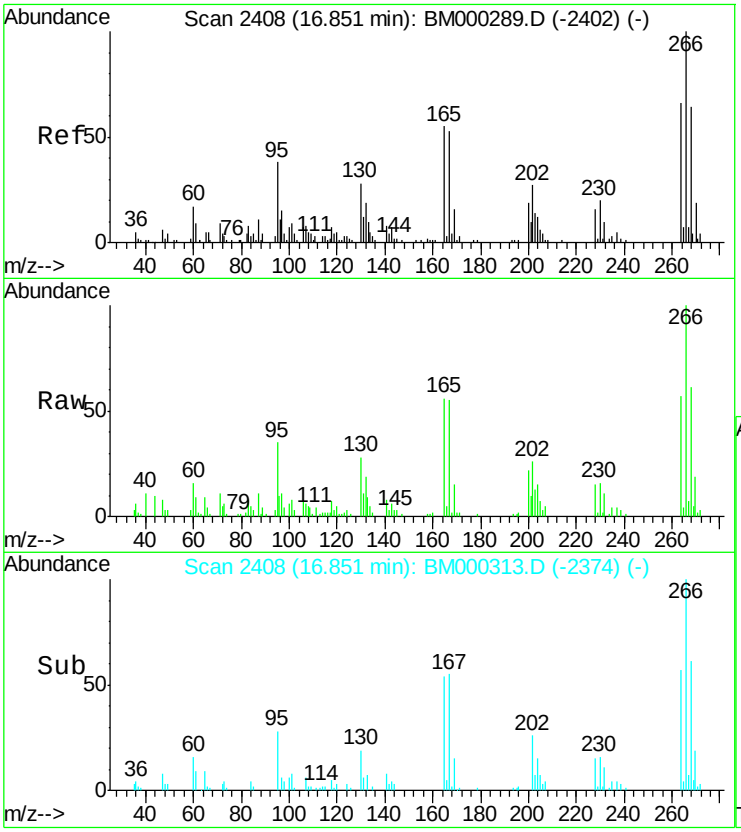


#67
Atrazine
Concen: 17.79 ng/ul
RT: 16.66 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion:200 Resp: 96795

Ion	Ratio	Lower	Upper
200	100		
173	24.9	19.5	29.3
215	45.3	36.6	54.8



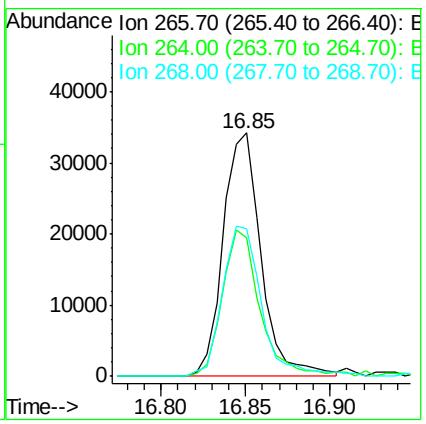


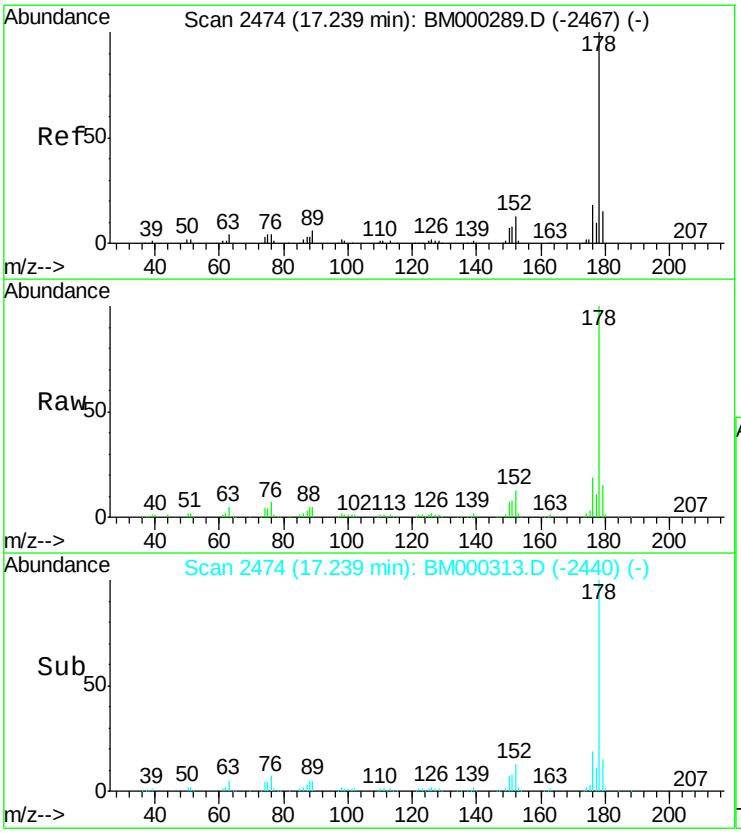
#68
Pentachlorophenol
Concen: 15.64 ng/ul
RT: 16.85 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion:266 Resp: 53410

Ion	Ratio	Lower	Upper
266	100		
264	56.9	49.8	74.6
268	60.9	48.2	72.4

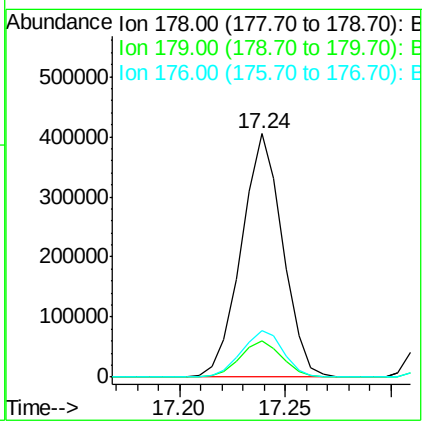


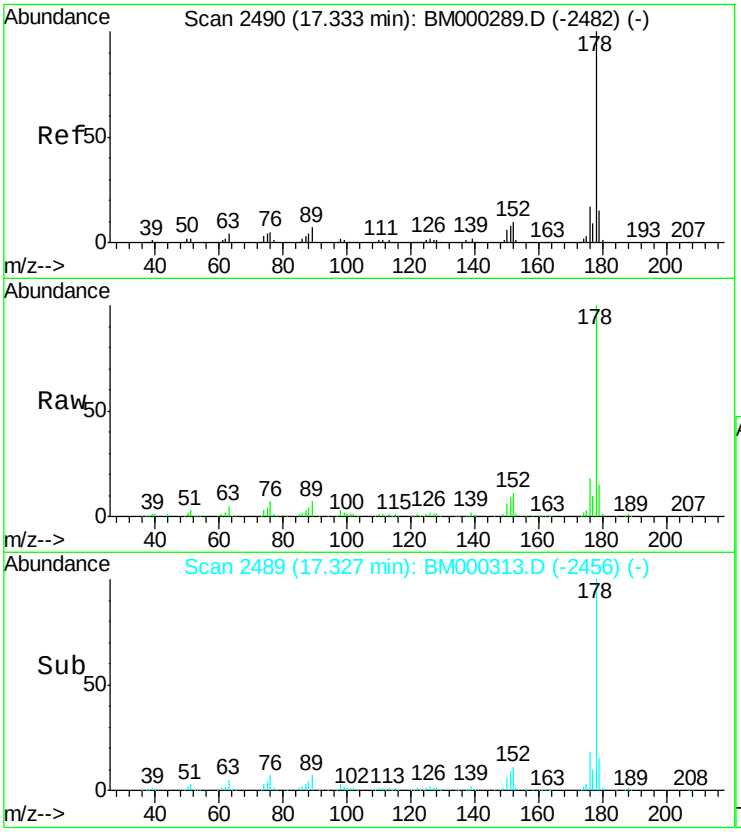


#69
Phenanthrene
Concen: 20.98 ng/ul
RT: 17.24 min Scan# 2474
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion:178 Resp: 548187

Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.6	17.4
176	19.3	14.6	22.0



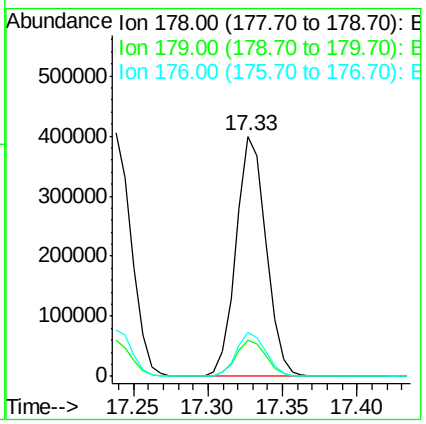


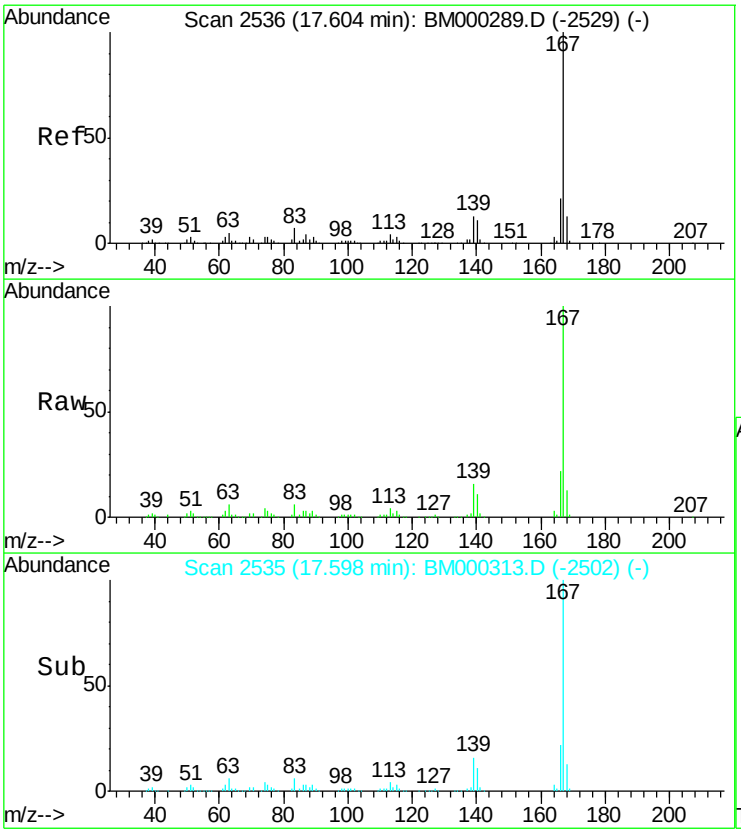
#71
Anthracene
Concen: 20.73 ng/ul
RT: 17.33 min Scan# 2489
Delta R.T. -0.01 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion:178 Resp: 556651

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.6	18.8
176	18.4	14.6	21.8

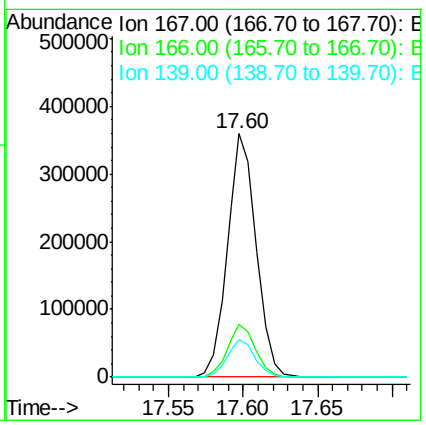


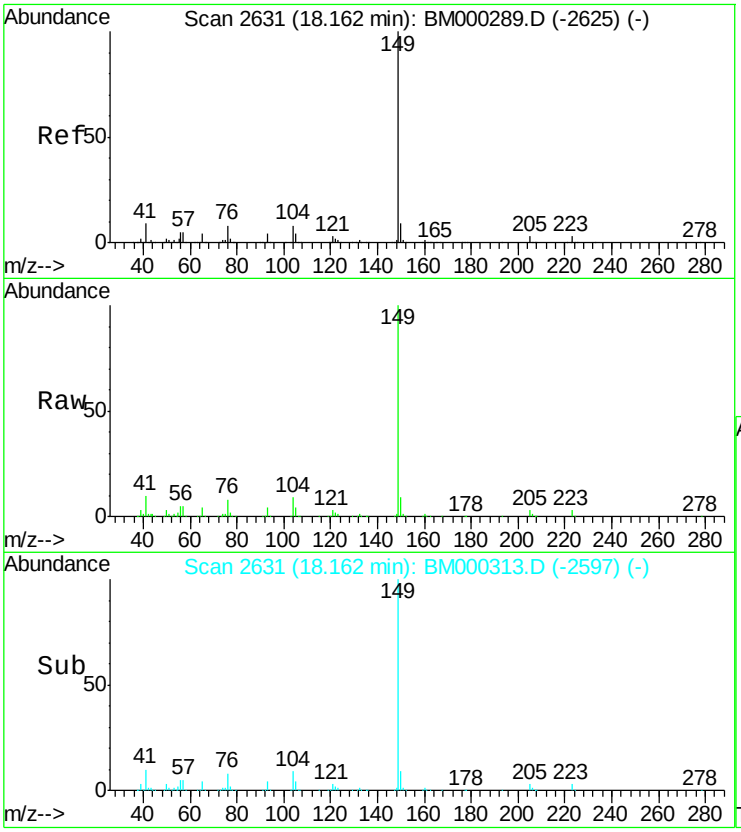


#72
Carbazole
Concen: 19.91 ng/ul
RT: 17.60 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion:167 Resp: 483349

Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.2	24.4
139	15.5	10.7	16.1



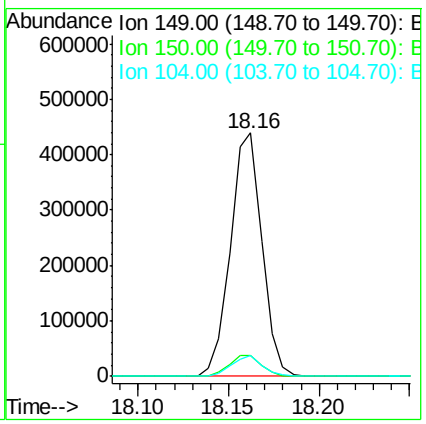


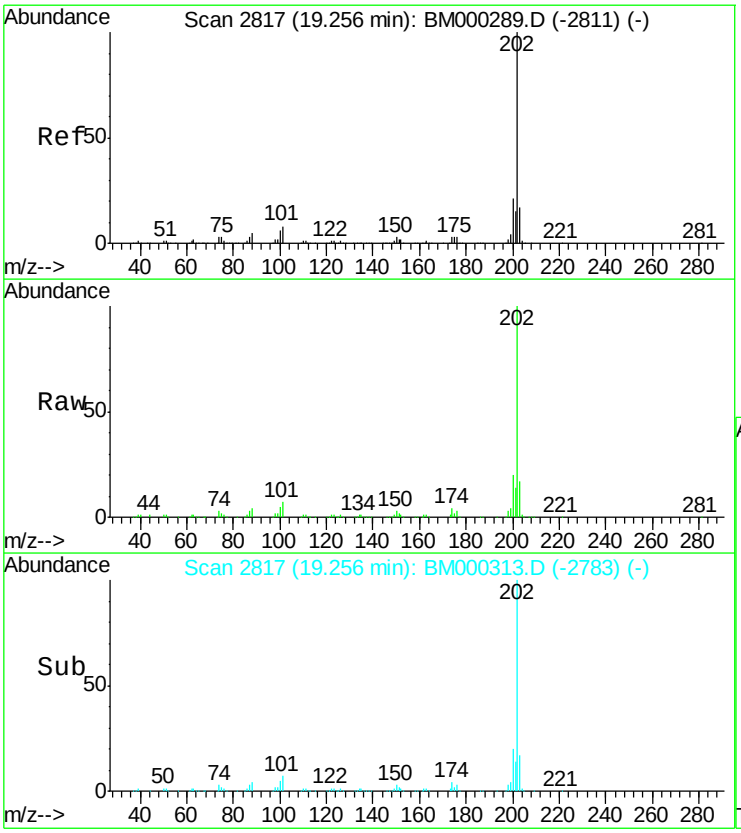
#73
Di-n-butylphthalate
Concen: 18.40 ng/ul
RT: 18.16 min Scan# 2631
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion:149 Resp: 531143

Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.1	10.7
104	8.7	4.8	7.2#

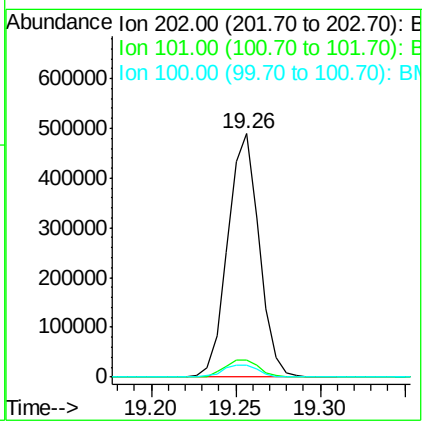


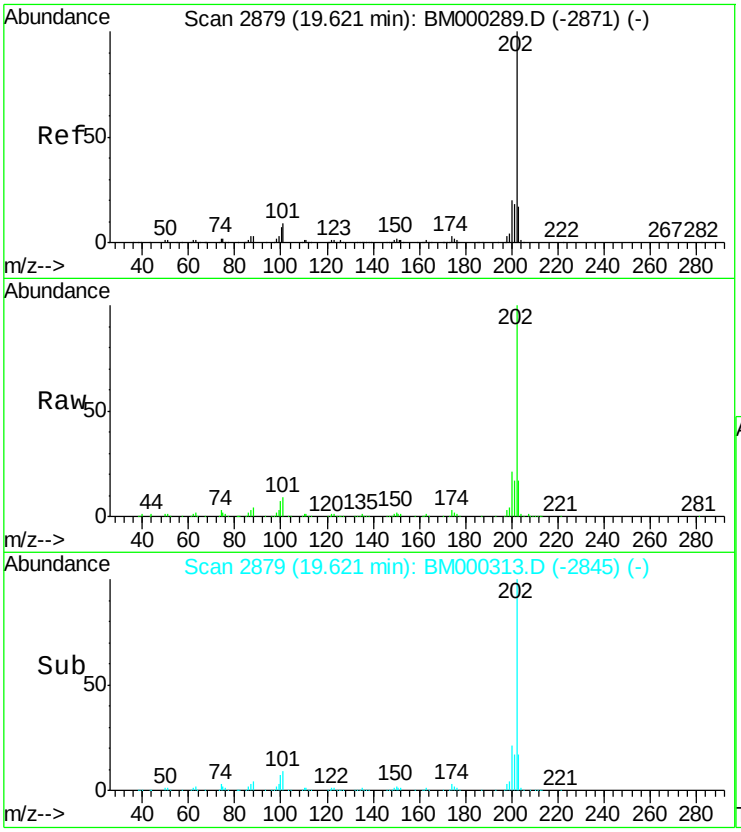


#74
Fluoranthene
Concen: 20.65 ng/ul
RT: 19.26 min Scan# 2817
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion:202 Resp: 630438

Ion	Ratio	Lower	Upper
202	100		
101	7.2	6.4	9.6
100	5.1	4.6	7.0



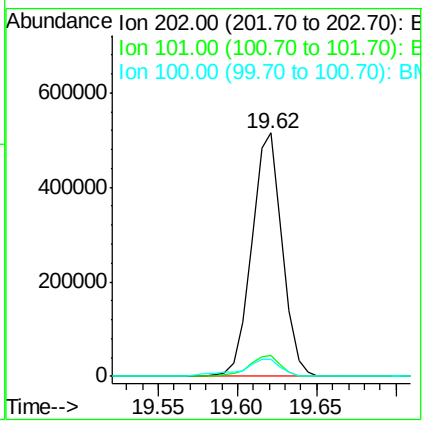


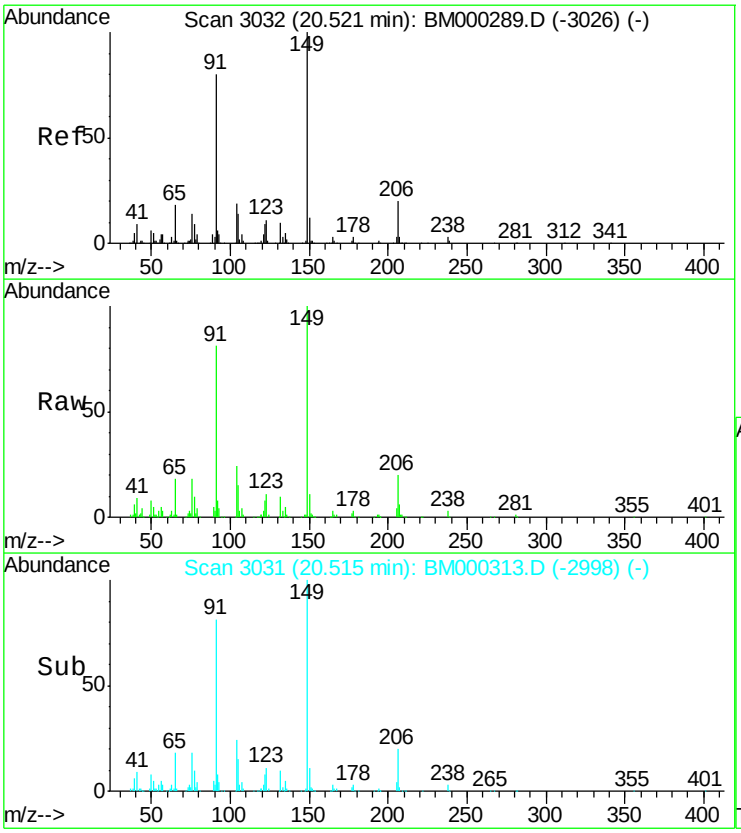
#77
Pyrene
Concen: 19.47 ng/ul
RT: 19.62 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion:202 Resp: 685637

Ion	Ratio	Lower	Upper
202	100		
101	8.6	6.9	10.3
100	7.1	5.5	8.3

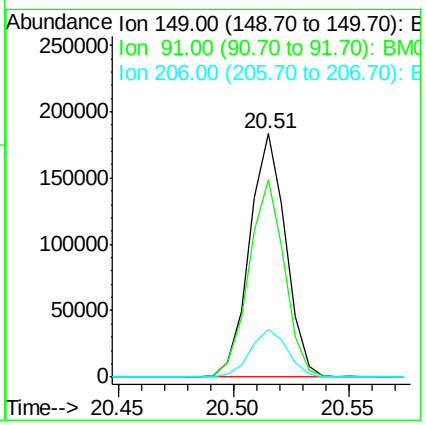


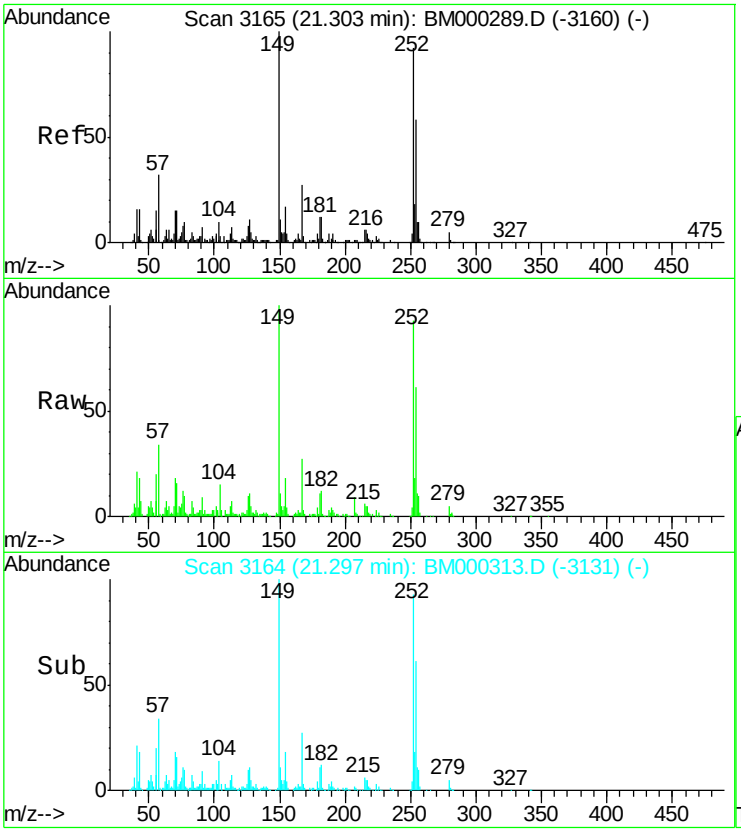


#78
Butylbenzylphthalate
Concen: 14.04 ng/ul
RT: 20.51 min Scan# 3031
Delta R.T. -0.01 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion:149 Resp: 200829

Ion	Ratio	Lower	Upper
149	100		
91	80.9	56.6	84.8
206	19.9	16.8	25.2



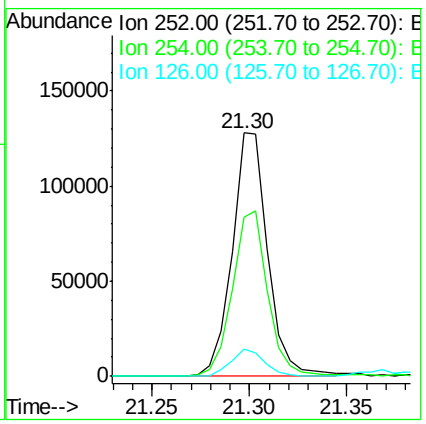


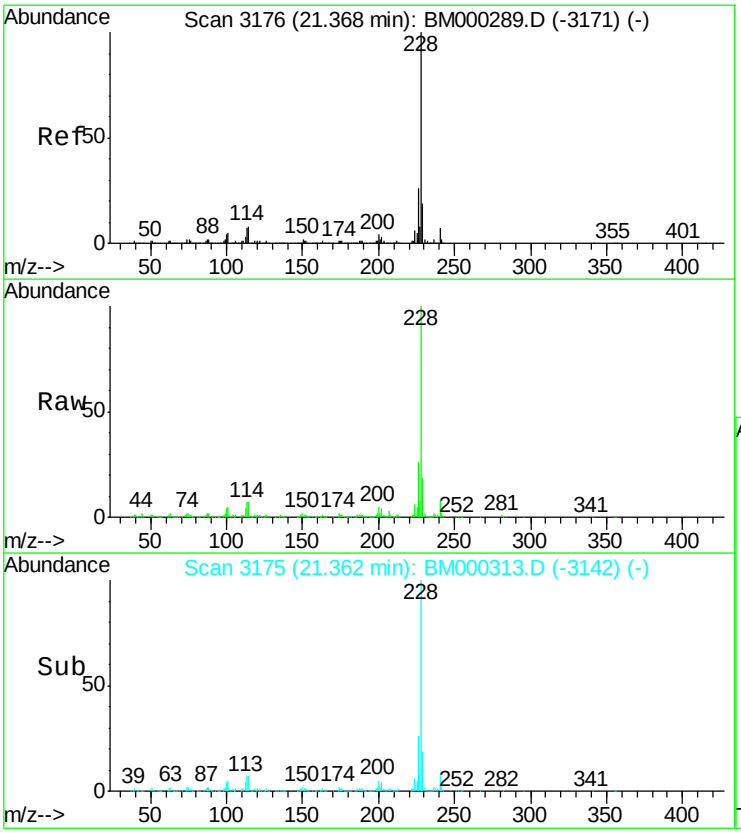
#79
3,3'-Dichlorobenzidine
Concen: 15.65 ng/ul
RT: 21.30 min Scan# 3164
Delta R.T. -0.01 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion:252 Resp: 161165

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.2	76.8
126	11.1	7.9	11.9

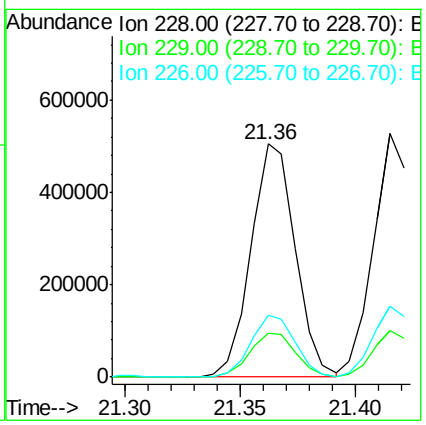


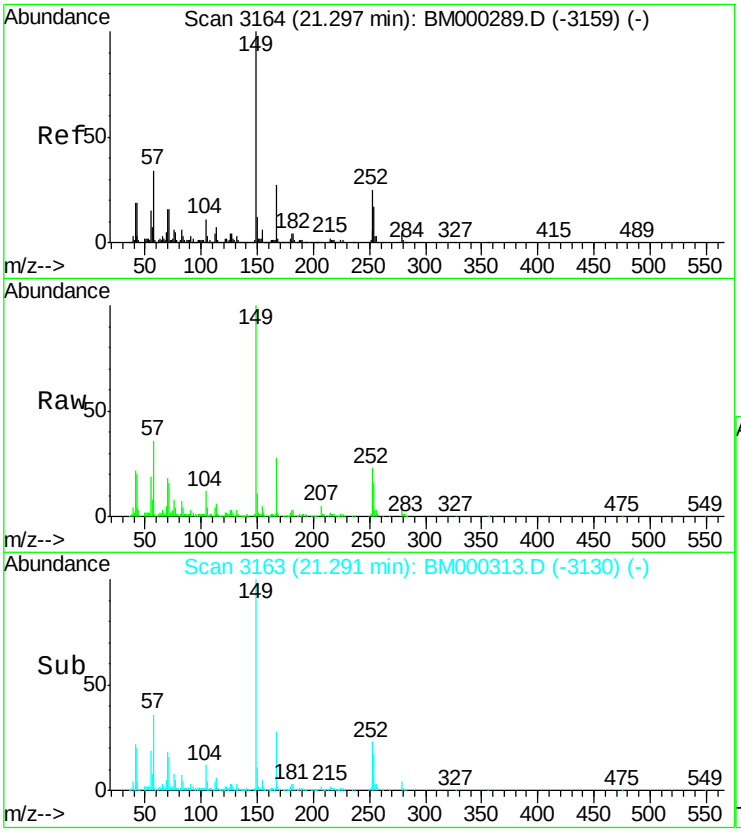


#80
Benzo(a)anthracene
Concen: 20.00 ng/ul
RT: 21.36 min Scan# 3175
Delta R.T. -0.01 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion:228 Resp: 674321

Ion	Ratio	Lower	Upper
228	100		
229	18.8	15.8	23.8
226	26.5	20.7	31.1



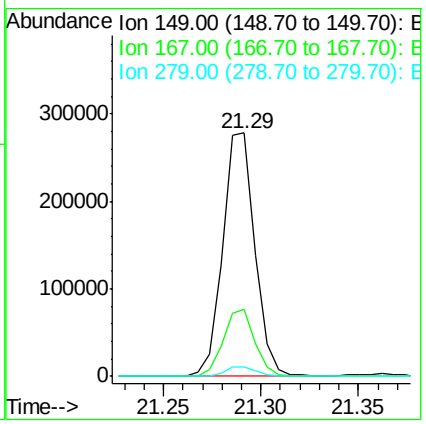


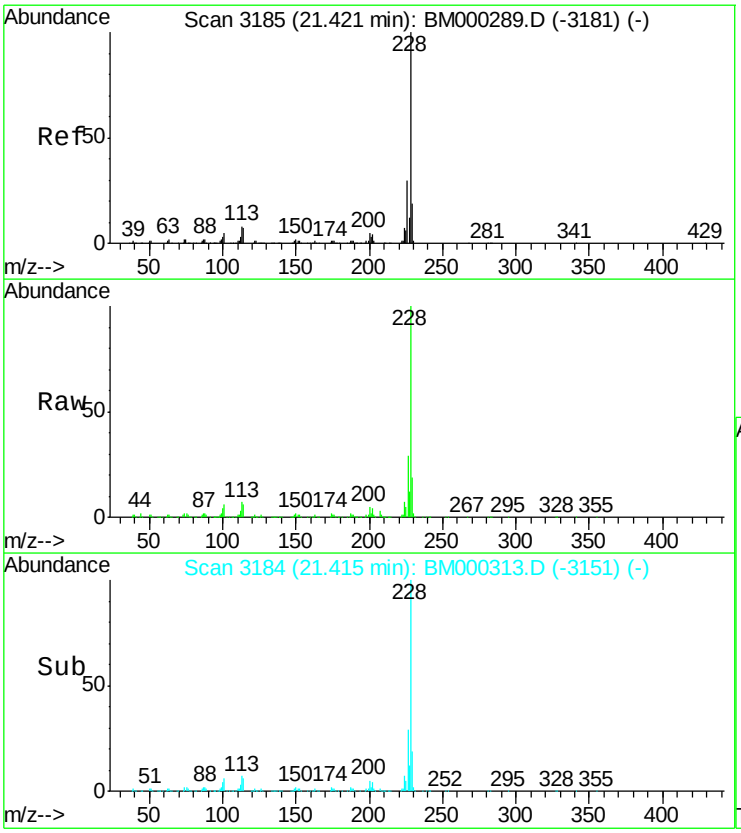
#81
Bis(2-ethylhexyl)phthalate
Concen: 15.26 ng/ul
RT: 21.29 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion:149 Resp: 317651

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.1	33.1
279	4.0	3.0	4.6

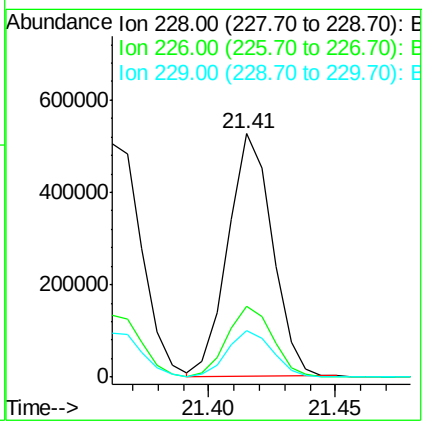


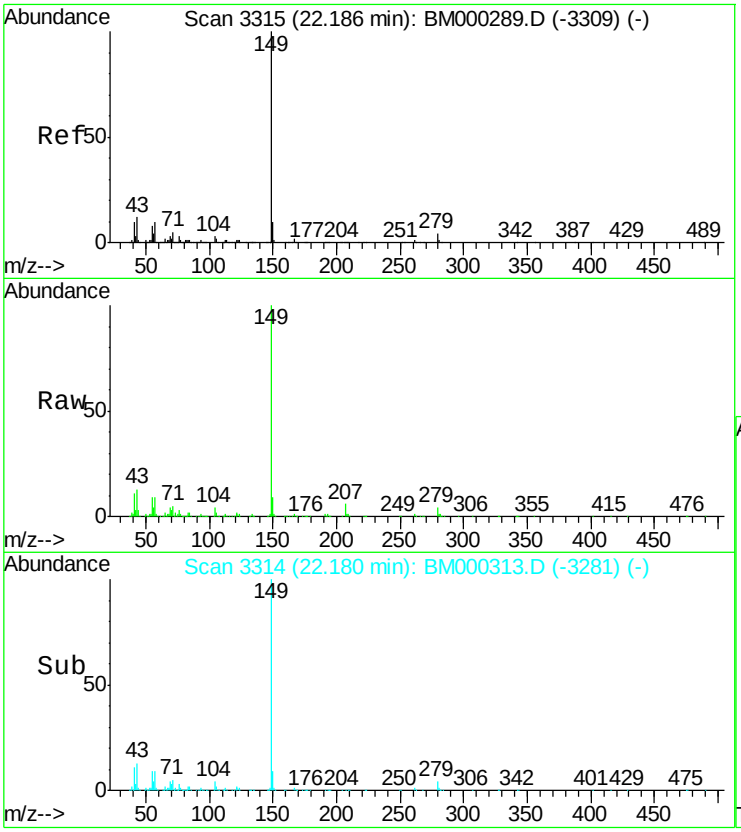


#82
Chrysene
Concen: 20.59 ng/ul
RT: 21.41 min Scan# 3184
Delta R.T. -0.01 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion:228 Resp: 639969

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.0	34.4
229	19.3	15.6	23.4

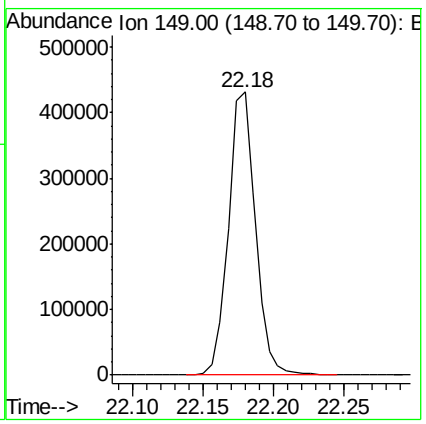


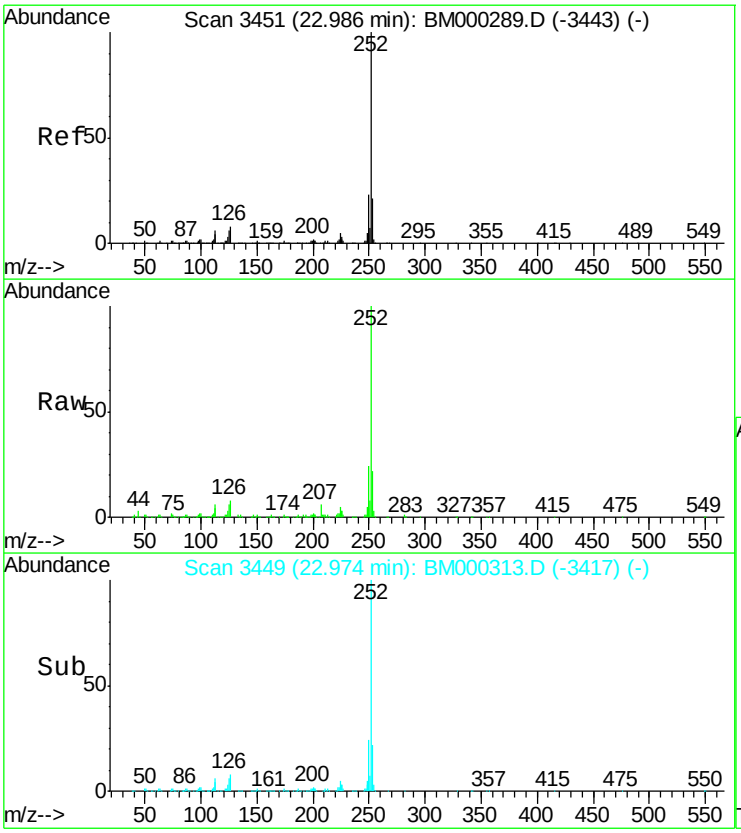


#84
Di-n-octyl phthalate
Concen: 15.33 ng/ul
RT: 22.18 min Scan# 3314
Delta R.T. -0.01 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion:149 Resp: 574993

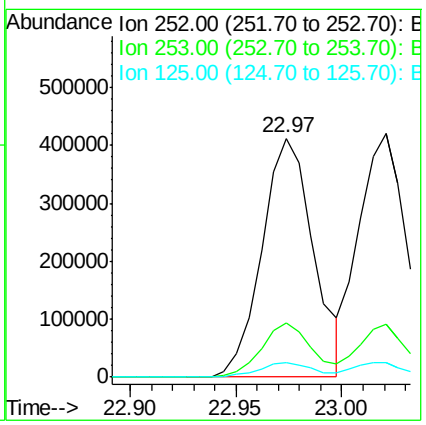


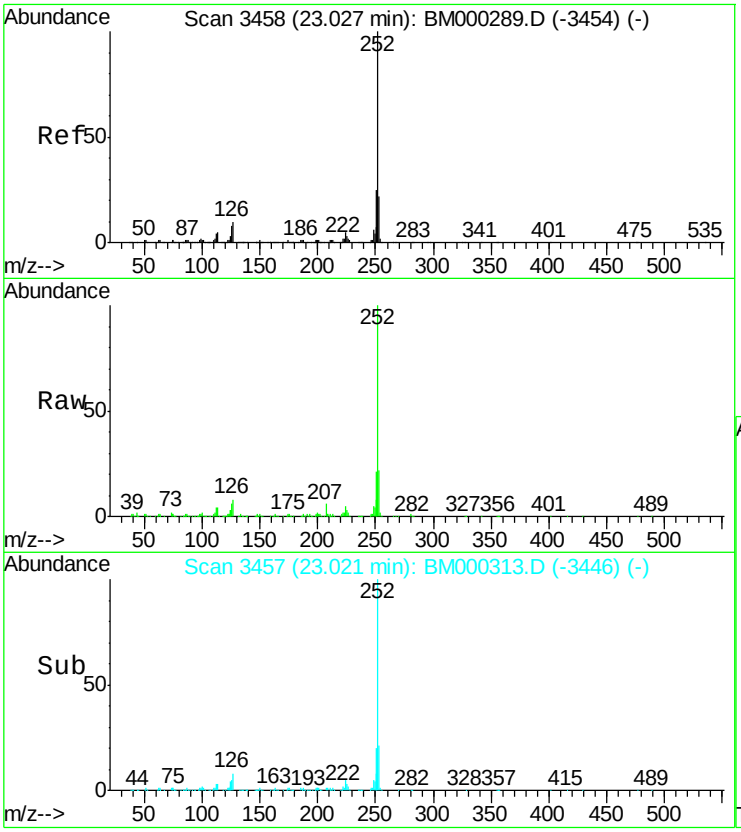


#85
Benzo(b)fluoranthene
Concen: 19.01 ng/ul
RT: 22.97 min Scan# 3449
Delta R.T. -0.01 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion:252 Resp: 700700

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	6.2	4.8	7.2



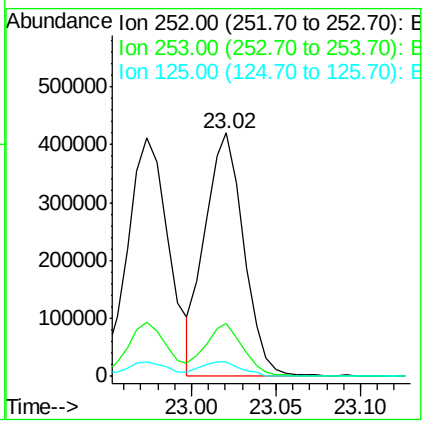


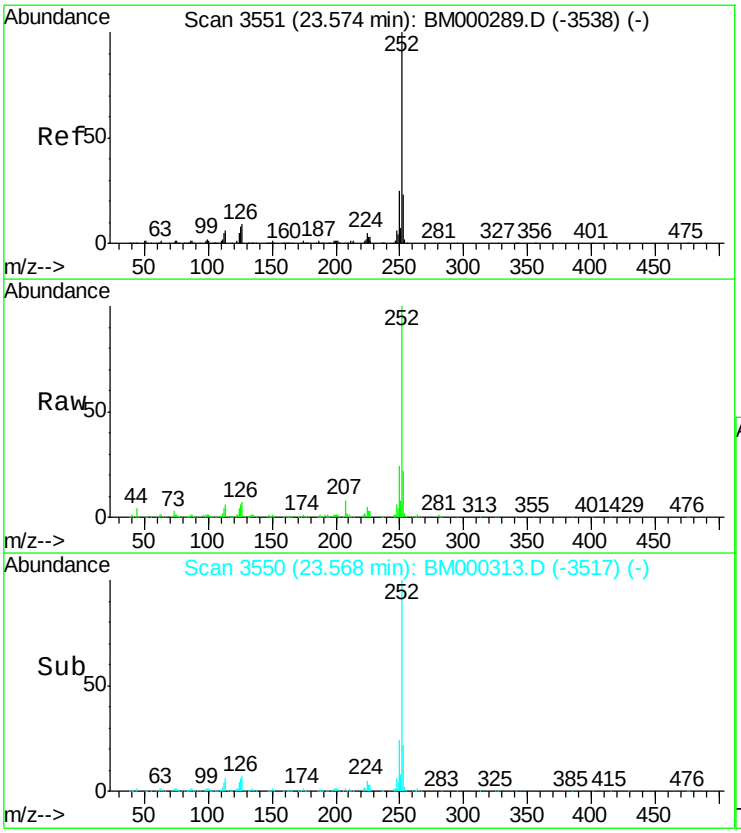
#86
Benzo(k)fluoranthene
Concen: 21.11 ng/ul
RT: 23.02 min Scan# 3457
Delta R.T. -0.01 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion:252 Resp: 664330

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	6.0	4.9	7.3

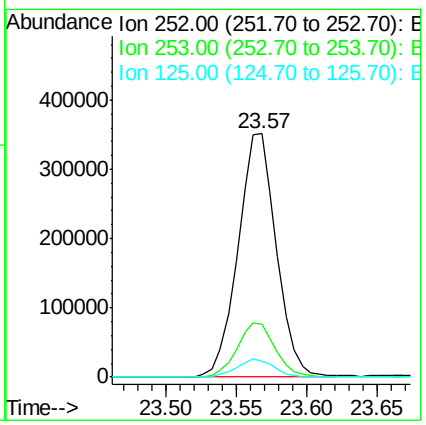


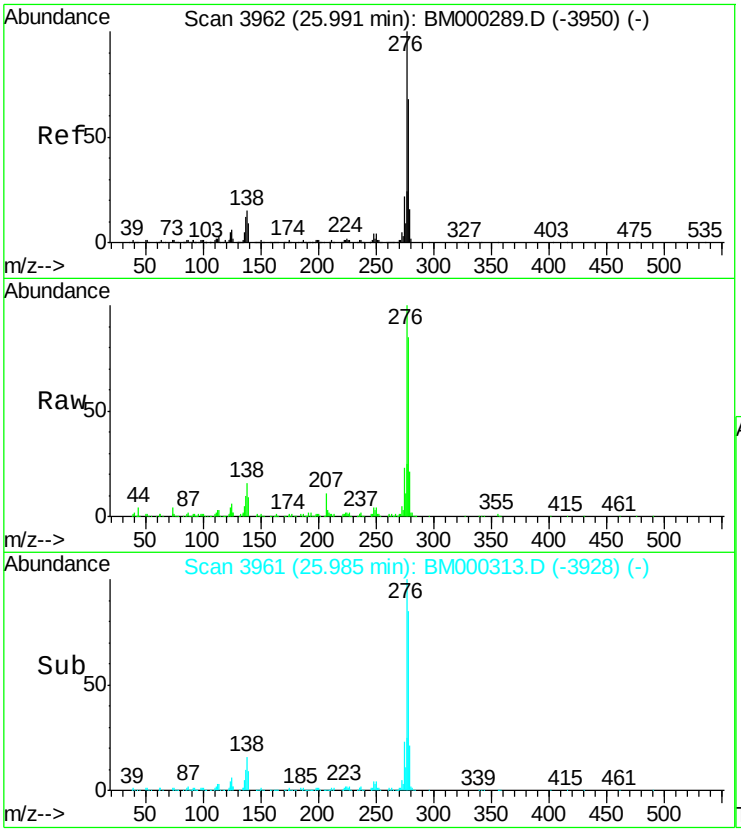


#88
Benzo(a)pyrene
Concen: 20.53 ng/ul
RT: 23.57 min Scan# 3550
Delta R.T. -0.01 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion:252 Resp: 664580

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	6.3	5.8	8.6



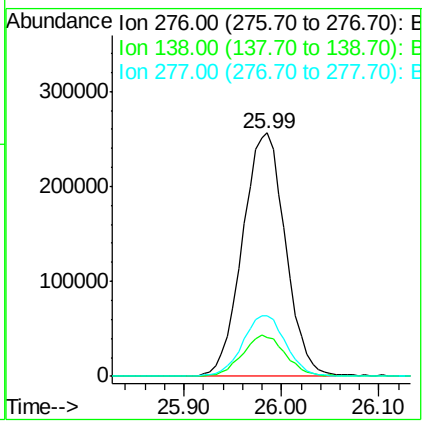


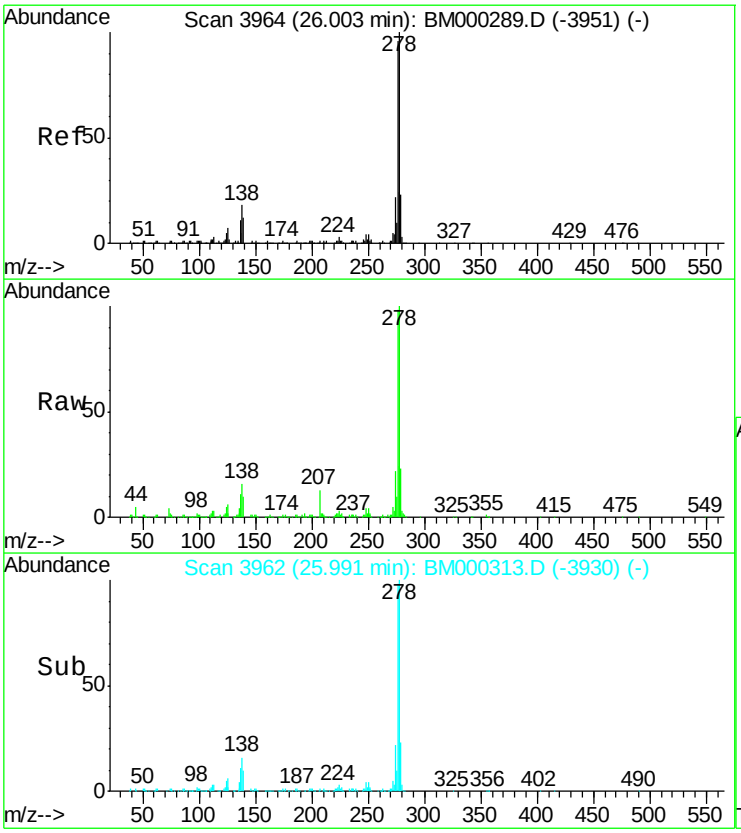
#89
Indeno(1,2,3-cd)pyrene
Concen: 23.30 ng/ul
RT: 25.99 min Scan# 3961
Delta R.T. -0.01 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion:276 Resp: 787190

Ion	Ratio	Lower	Upper
276	100		
138	16.0	14.2	21.2
277	24.6	18.8	28.2

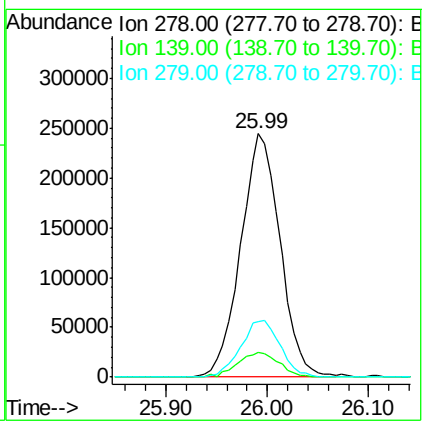


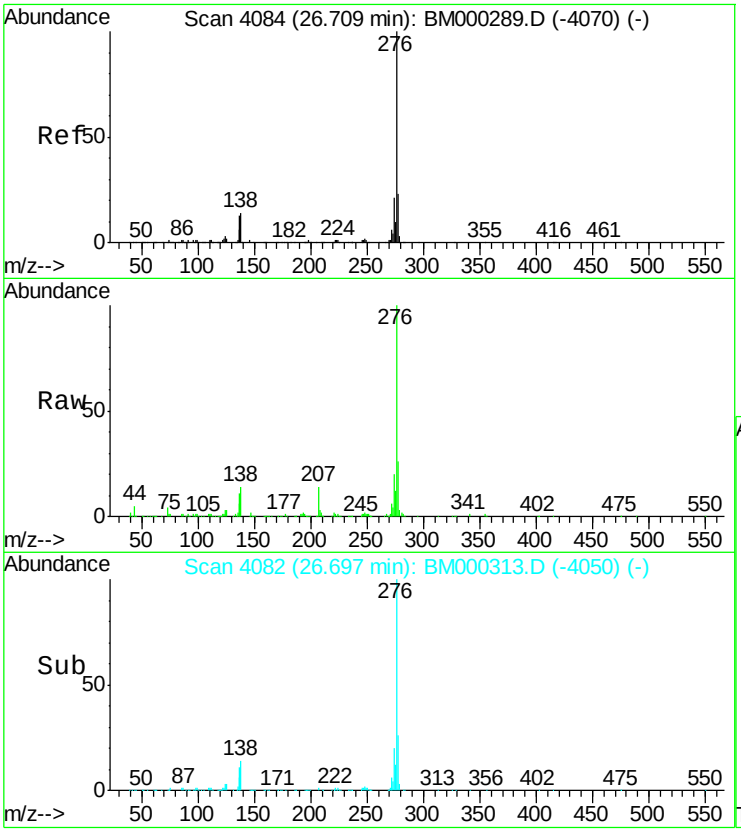


#90
Dibenzo(a,h)anthracene
Concen: 23.19 ng/ul
RT: 25.99 min Scan# 3962
Delta R.T. -0.01 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Tgt Ion:278 Resp: 659675

Ion	Ratio	Lower	Upper
278	100		
139	9.9	10.2	15.2#
279	23.0	19.2	28.8





#91
Benzo(g,h,i)perylene
Concen: 24.00 ng/ul
RT: 26.70 min Scan# 4082
Delta R.T. -0.01 min
Lab File: BM000313.D
Acq: 21 Jan 2015 23:32

Instrument :
ClientSampleId :

Tgt Ion:276 Resp: 666214

Ion	Ratio	Lower	Upper
276	100		
138	14.5	12.1	18.1
277	25.6	19.0	28.4