Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010215\
Data File : BM000123.D
Acq On : 02 Jan 2015 20:41
Operator : TP/IZ
Sample : MDL-08-S-ML
Misc : MDL-08-SOIL-8PPM-ML
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.817

Quant Time: Jan 05 00:31:07 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 05 00:18:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	237176	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1053900	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	749089	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1546455	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1413486	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	1111578	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	29552	7.22	ng/uL	0.00
5) Phenol-d5	7.00	99	775422	37.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	437889	34.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	563675	38.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	608515	37.49	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	267168	36.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	302236	40.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	581799	35.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	729639	39.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1933193	34.99	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	2277317	34.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	301662	33.80	ng/ul	0.00
57) Fluorene-d10	15.47	176	1639620	34.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	120227	15.68	ng/ul	0.00
70) Anthracene-d10	17.32	188	2523225	35.29	ng/ul	0.00
76) Pyrene-d10	19.60	212	2595098	39.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	1839784	36.68	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	27845	4.91	ng/uL	95
4) Benzaldehyde	6.97	77	78834	6.16	ng/ul	98
6) Phenol	7.02	94	122582	5.73	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.26	93	87990	5.38	ng/ul	96
10) 2-Chlorophenol	7.40	128	91214	5.96	ng/ul	97
11) 2-Methylphenol	8.26	108	93241	5.65	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.37	45	151126	5.74	ng/ul	97
14) Acetophenone	8.65	105	142931	5.16	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.64	70	78453	5.41	ng/ul	95
16) 4-Methylphenol	8.60	108	100986	5.66	ng/ul	99
17) Hexachloroethane	8.92	117	36534	5.22	ng/ul	93
20) Nitrobenzene	9.03	77	118740	5.46	ng/ul	98
21) Isophorone	9.56	82	212456	5.07	ng/ul	98
23) 2-Nitrophenol	9.74	139	47796	5.82	ng/ul#	90
24) 2,4-Dimethylphenol	9.80	107	125336	5.62	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.04	93	119806	5.14	ng/ul#	98
27) 2,4-Dichlorophenol	10.28	162	91384	5.57	ng/ul	94
28) Naphthalene	10.68	128	280380	5.22	ng/ul	99
30) 4-Chloroaniline	10.79	127	96023	4.98	ng/ul	98
31) Hexachlorobutadiene	10.96	225	64294	5.53	ng/ul	96
32) Caprolactam	11.53	113	5712	1.05	ng/ul	98
33) 4-Chloro-3-methylphenol	11.90	107	108685	5.40	ng/ul	98
34) 2-Methylnaphthalene	12.29	142	212940	5.34	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010215\
Data File : BM000123.D
Acq On : 02 Jan 2015 20:41
Operator : TP/IZ
Sample : MDL-08-S-ML
Misc : MDL-08-SOIL-8PPM-ML
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.817

Quant Time: Jan 05 00:31:07 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 05 00:18:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	113881	5.48	ng/ul#	97
37) Hexachlorocyclopentadiene	12.64	237	54346	3.96	ng/ul	96
38) 2,4,6-Trichlorophenol	12.89	196	68845	5.20	ng/ul	97
39) 2,4,5-Trichlorophenol	12.96	196	73440	5.10	ng/ul	97
40) 1,1'-Biphenyl	13.31	154	282393	5.23	ng/ul	98
41) 2-Chloronaphthalene	13.34	162	221218	5.35	ng/ul	97
42) 2-Nitroaniline	13.55	65	73297	5.47	ng/ul	96
44) Dimethylphthalate	13.92	163	296685	5.39	ng/ul	100
45) 2,6-Dinitrotoluene	14.05	165	53236	5.41	ng/ul	95
47) Acenaphthylene	14.20	152	359331	5.15	ng/ul	99
48) 3-Nitroaniline	14.37	138	52851	5.24	ng/ul	98
49) Acenaphthene	14.53	153	233036	5.24	ng/ul	98
50) 2,4-Dinitrophenol	14.57	184	6173	1.24	ng/ul#	90
52) 4-Nitrophenol	14.68	109	63740	5.37	ng/ul	88
53) Dibenzofuran	14.87	168	343585	5.33	ng/ul	99
54) 2,4-Dinitrotoluene	14.83	165	76839	5.23	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	15.09	232	65582	5.28	ng/ul#	95
56) Diethylphthalate	15.29	149	306346	5.30	ng/ul	98
58) Fluorene	15.52	166	280348	5.24	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.51	204	143095	5.43	ng/ul	97
60) 4-Nitroaniline	15.53	138	56102	4.92	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.59	198	18588	2.37	ng/ul#	92
64) N-Nitrosodiphenylamine	15.73	169	238328	5.31	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	85145	5.40	ng/ul#	84
66) Hexachlorobenzene	16.52	284	98563	5.42	ng/ul	98
67) Atrazine	16.67	200	89878	5.08	ng/ul	96
68) Pentachlorophenol	16.86	266	41049	3.71	ng/ul	93
69) Phenanthrene	17.25	178	454484	5.43	ng/ul	99
71) Anthracene	17.34	178	454055	5.28	ng/ul	99
72) Carbazole	17.61	167	400073	5.16	ng/ul	98
73) Di-n-butylphthalate	18.17	149	501094	5.42	ng/ul	99
74) Fluoranthene	19.27	202	518930	5.41	ng/ul	98
77) Pyrene	19.64	202	523684	6.15	ng/ul	98
78) Butylbenzylphthalate	20.53	149	200321	5.79	ng/ul	88
79) 3,3'-Dichlorobenzidine	21.32	252	123772	4.79	ng/ul	99
80) Benzo(a)anthracene	21.39	228	460845	5.65	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.31	149	288927	5.73	ng/ul	97
82) Chrysene	21.43	228	411590	5.47	ng/ul	100
84) Di-n-octyl phthalate	22.20	149	422809	5.53	ng/ul	100
85) Benzo(b)fluoranthene	23.00	252	395586	5.58	ng/ul	99
86) Benzo(k)fluoranthene	23.04	252	333143	5.50	ng/ul	98
88) Benzo(a)pyrene	23.59	252	328225	5.27	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.01	276	354568	5.45	ng/ul	96
90) Dibenzo(a,h)anthracene	26.03	278	296718	5.42	ng/ul	98
91) Benzo(g,h,i)perylene	26.73	276	291891	5.47	ng/ul	99

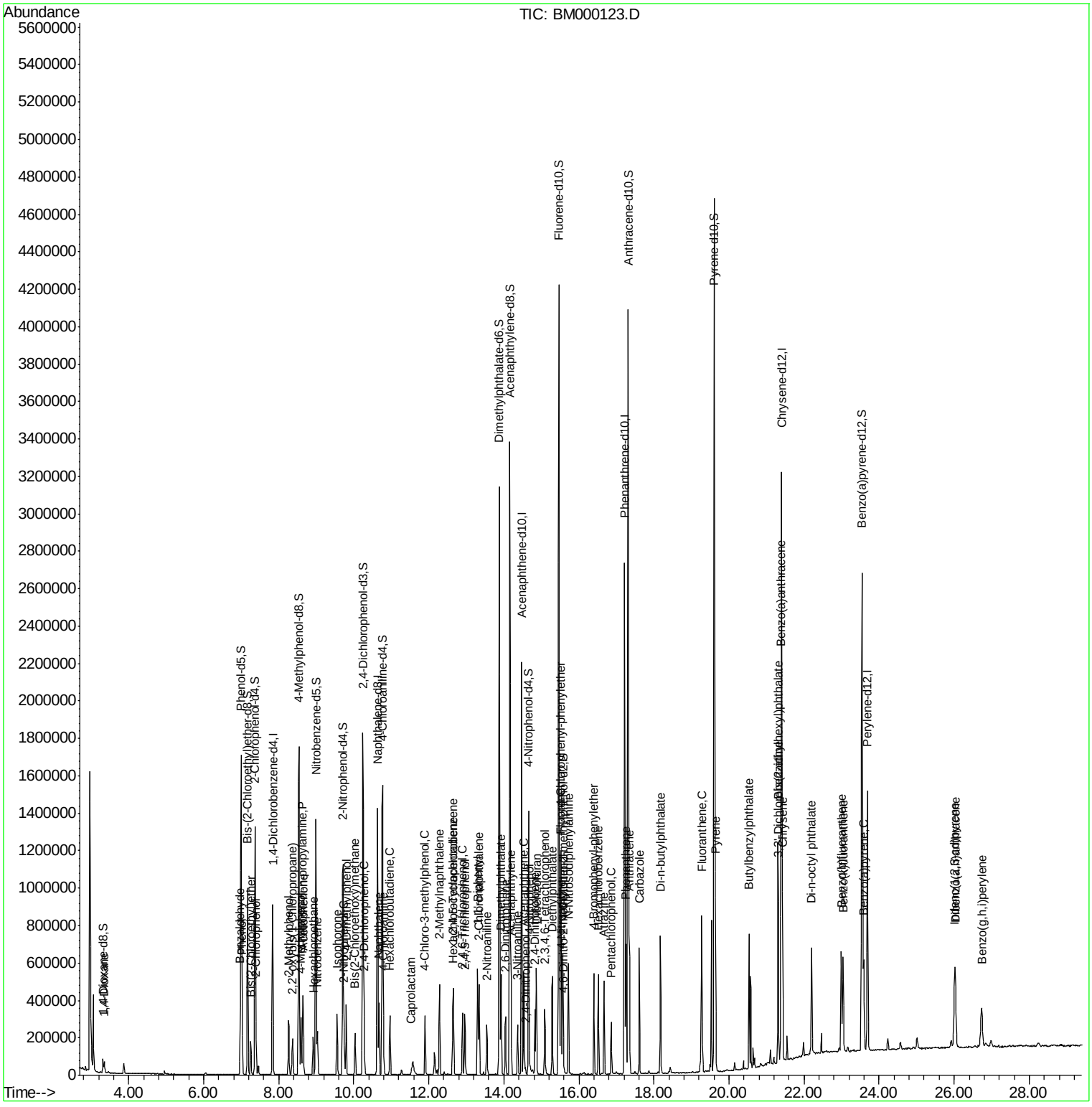
(#) = qualifier out of range (m) = manual integration (+) = signals summed

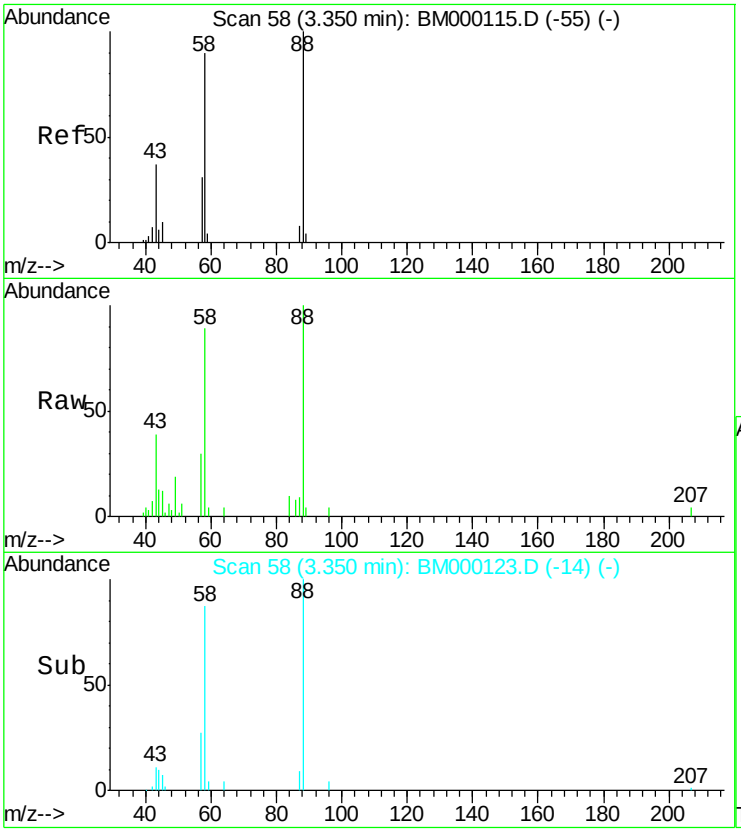
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010215\
Data File : BM000123.D
Acq On : 02 Jan 2015 20:41
Operator : TP/IZ
Sample : MDL-08-S-ML
Misc : MDL-08-SOIL-8PPM-ML
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Quant Time: Jan 05 00:31:07 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 05 00:18:17 2015
Response via : Initial Calibration



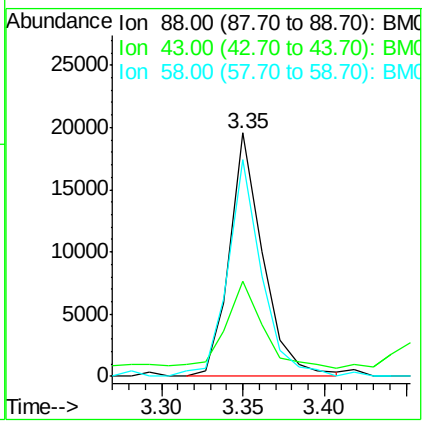


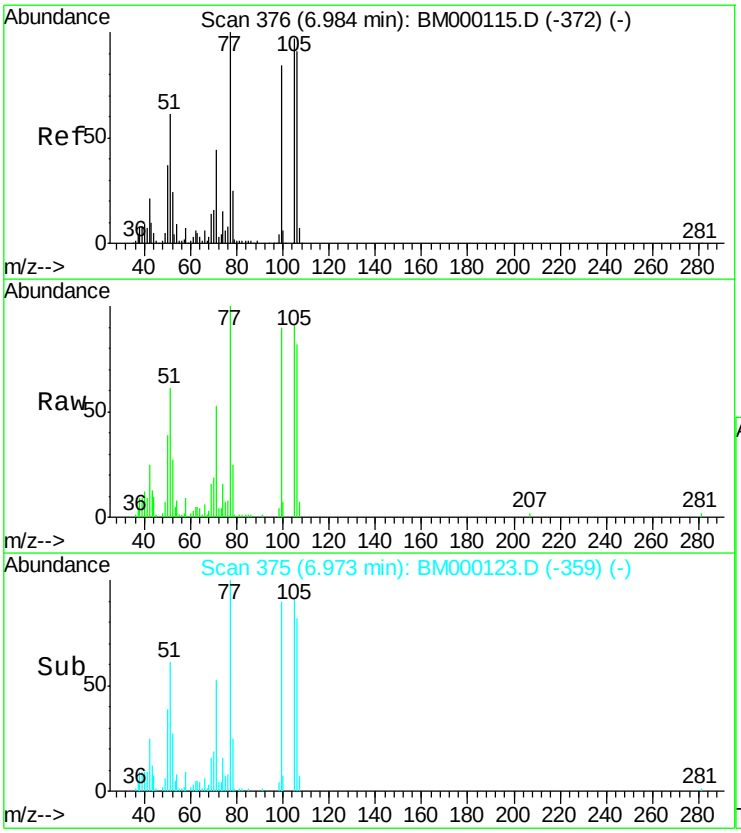
#2
1,4-Dioxane
Concen: 4.91 ng/uL
RT: 3.35 min Scan# 58
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion: 88 Resp: 27845

Ion	Ratio	Lower	Upper
88	100		
43	38.5	34.9	52.3
58	87.8	67.3	100.9

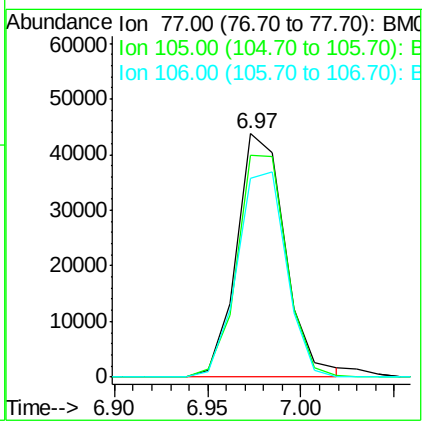


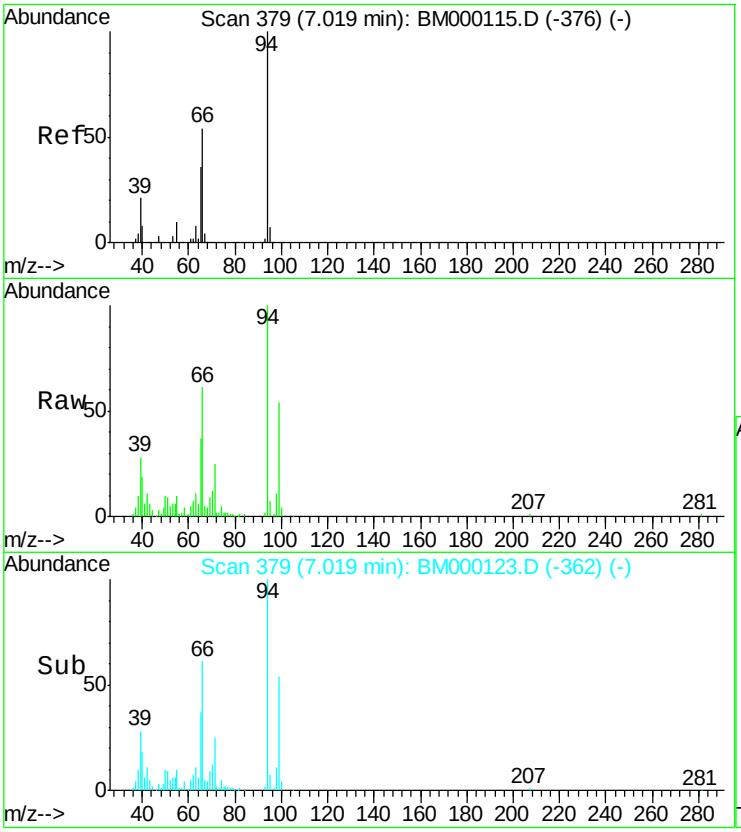


#4
Benzaldehyde
Concen: 6.16 ng/ul
RT: 6.97 min Scan# 375
Delta R.T. -0.01 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion: 77 Resp: 78834

Ion	Ratio	Lower	Upper
77	100		
105	91.2	73.5	110.3
106	81.7	67.9	101.9



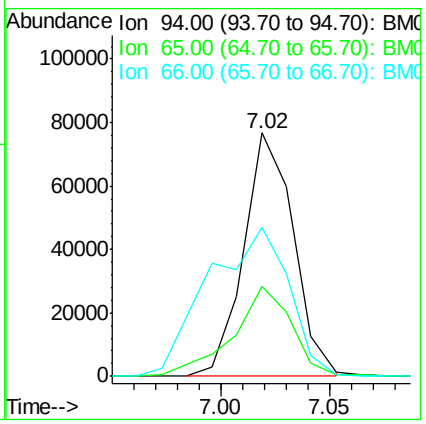


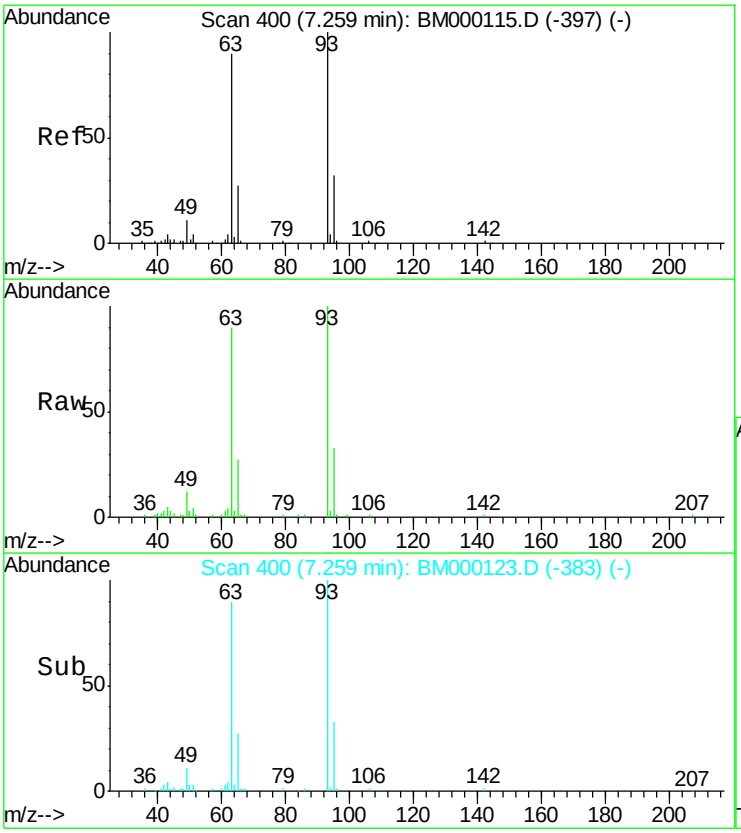
#6
Phenol
Concen: 5.73 ng/ul
RT: 7.02 min Scan# 379
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion: 94 Resp: 122582

Ion	Ratio	Lower	Upper
94	100		
65	36.9	27.4	41.0
66	61.2	42.5	63.7

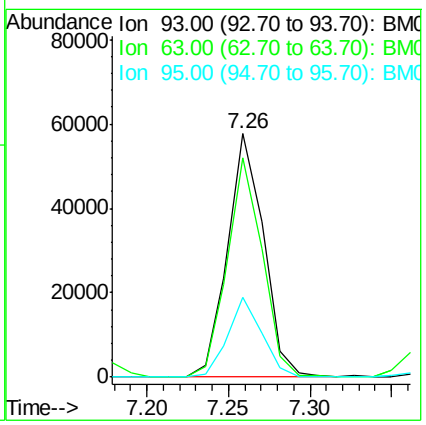


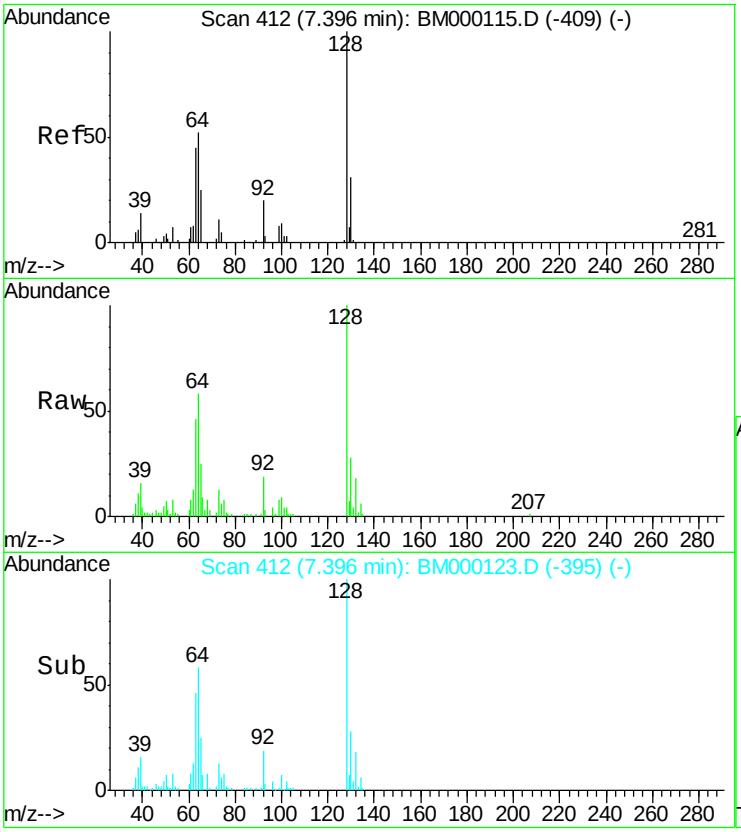


#8
Bis(2-Chloroethyl)ether
Concen: 5.38 ng/ul
RT: 7.26 min Scan# 400
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion: 93 Resp: 87990

Ion	Ratio	Lower	Upper
93	100		
63	90.2	68.9	103.3
95	32.8	24.6	37.0



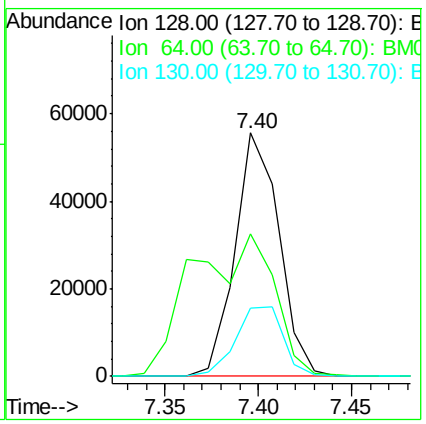


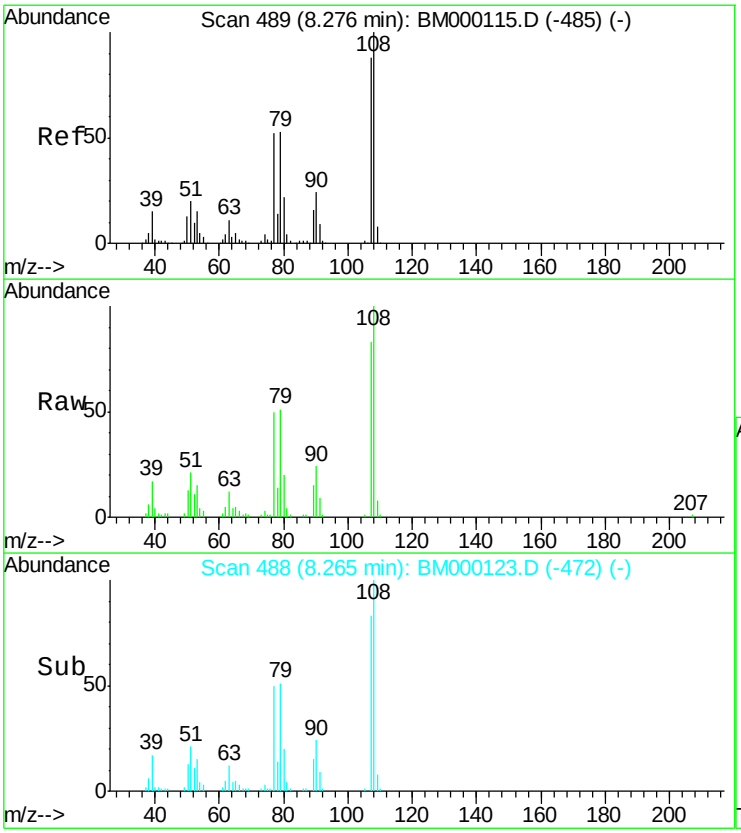
#10
2-Chlorophenol
Concen: 5.96 ng/ul
RT: 7.40 min Scan# 412
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion:128 Resp: 91214

Ion	Ratio	Lower	Upper
128	100		
64	58.3	47.2	70.8
130	28.1	25.2	37.8

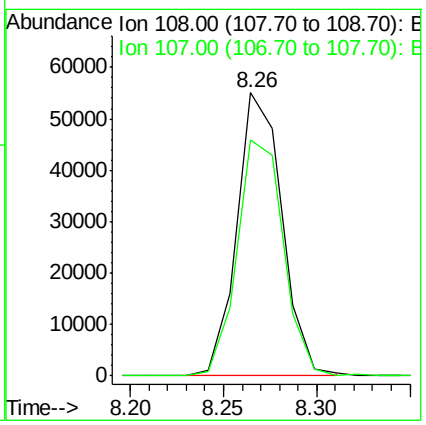


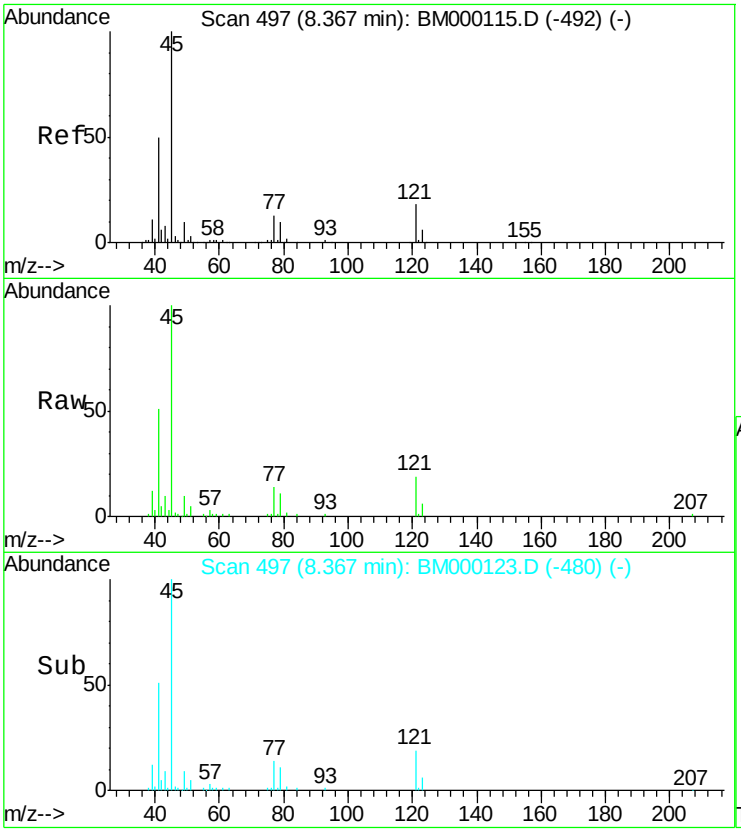


#11
2-Methylphenol
Concen: 5.65 ng/ul
RT: 8.26 min Scan# 488
Delta R.T. -0.01 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion:108 Resp: 93241

Ion	Ratio	Lower	Upper
108	100		
107	83.2	70.7	106.1



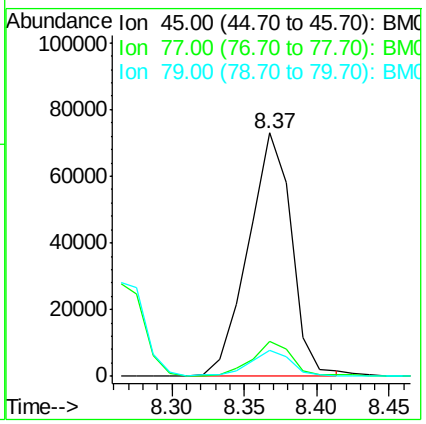


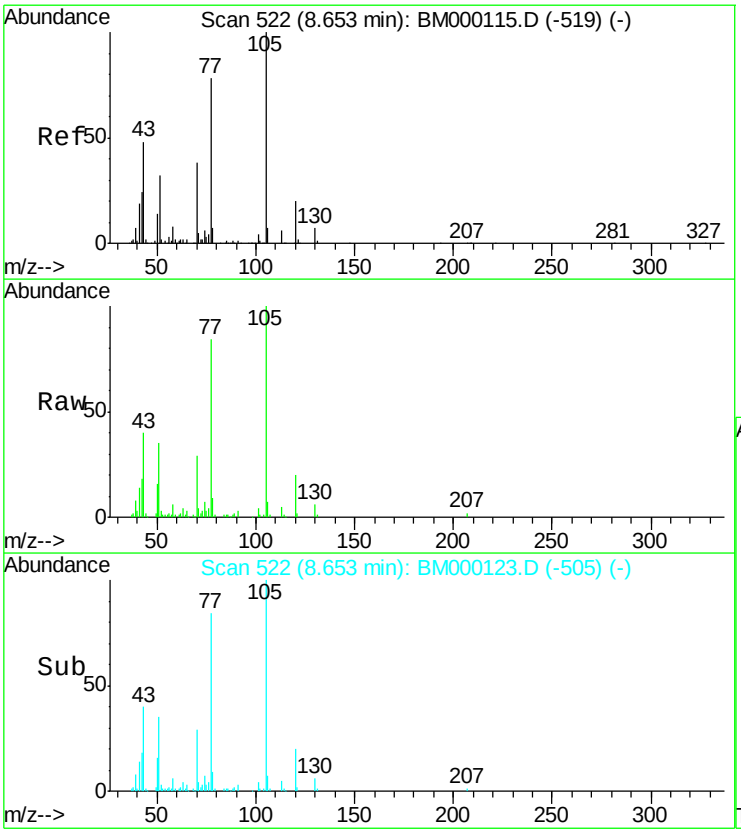
#12
2,2'-oxybis(1-Chloropropane)
Concen: 5.74 ng/ul
RT: 8.37 min Scan# 497
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion: 45 Resp: 151126

Ion	Ratio	Lower	Upper
45	100		
77	14.2	9.9	14.9
79	10.6	8.3	12.5

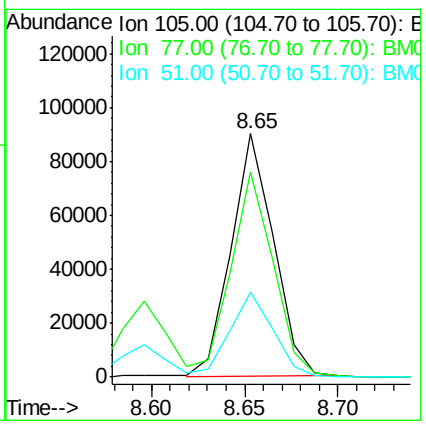


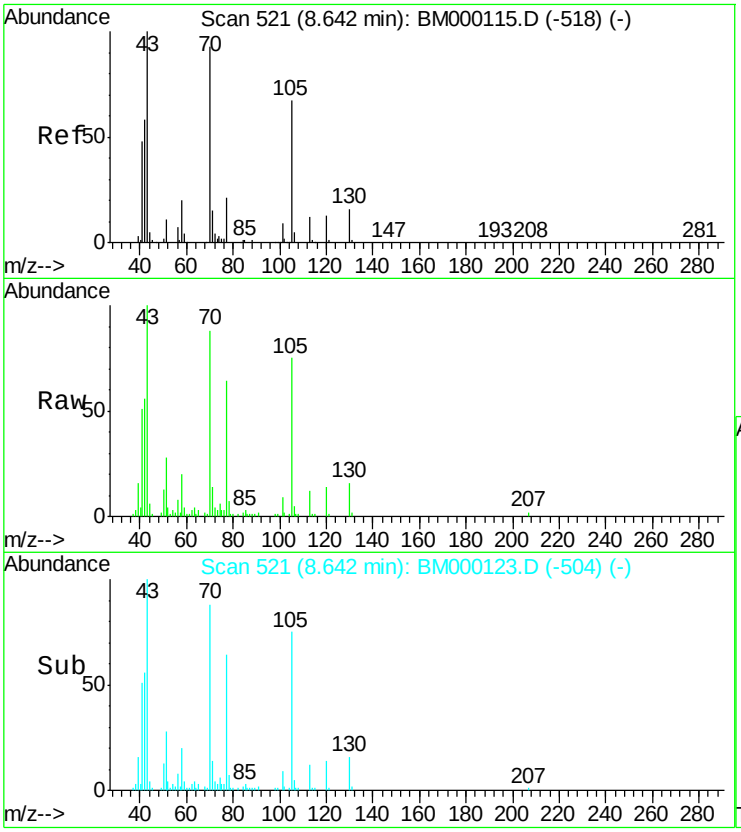


#14
Acetophenone
Concen: 5.16 ng/ul
RT: 8.65 min Scan# 522
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion:105 Resp: 142931

Ion	Ratio	Lower	Upper
105	100		
77	84.4	66.3	99.5
51	35.1	26.5	39.7



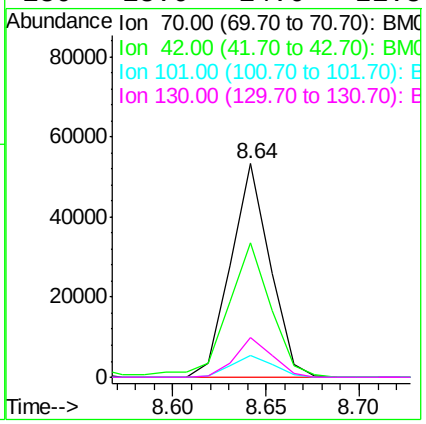


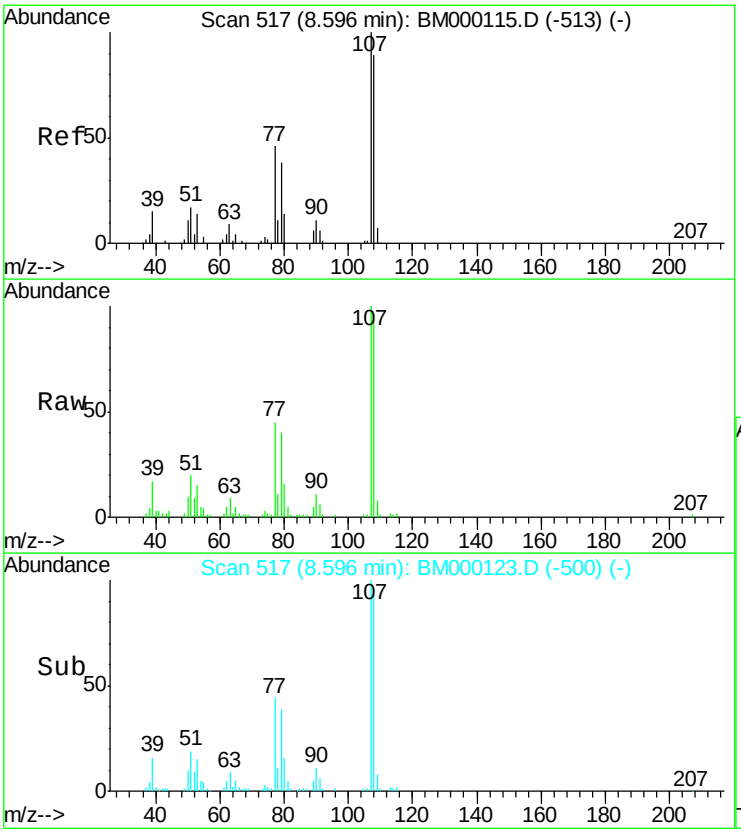
#15
N-Nitroso-di-n-propylamine
Concen: 5.41 ng/ul
RT: 8.64 min Scan# 521
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion: 70 Resp: 78453

Ion	Ratio	Lower	Upper
70	100		
42	62.8	46.4	69.6
101	9.9	7.8	11.8
130	18.6	14.6	21.8

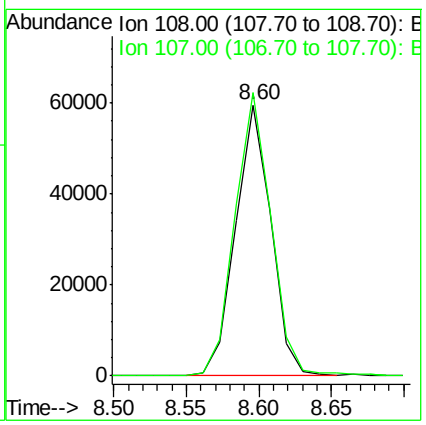


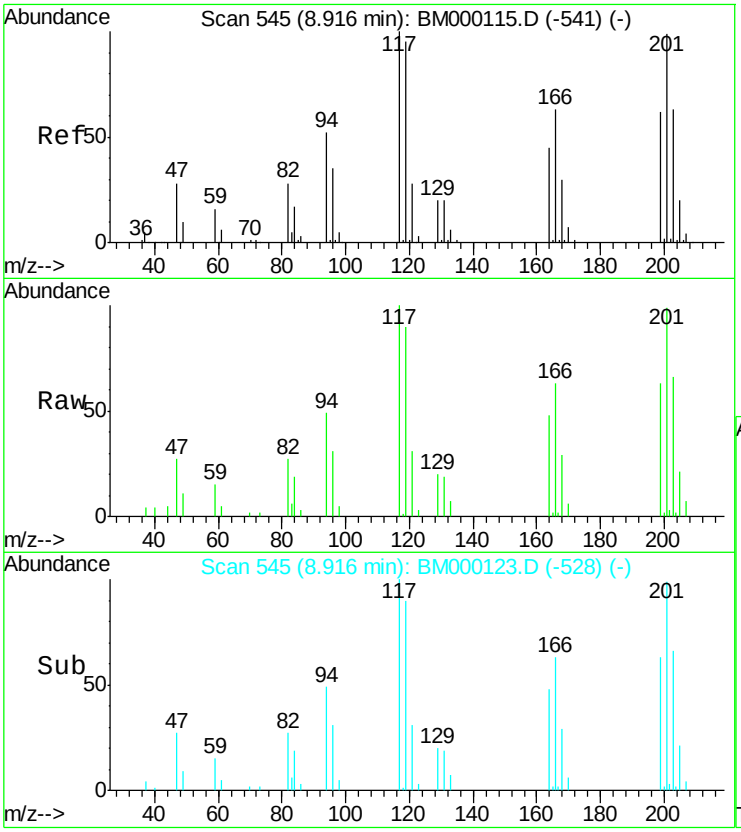


#16
4-Methylphenol
Concen: 5.66 ng/ul
RT: 8.60 min Scan# 517
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion:108 Resp: 100986

Ion	Ratio	Lower	Upper
108	100		
107	104.4	84.0	126.0



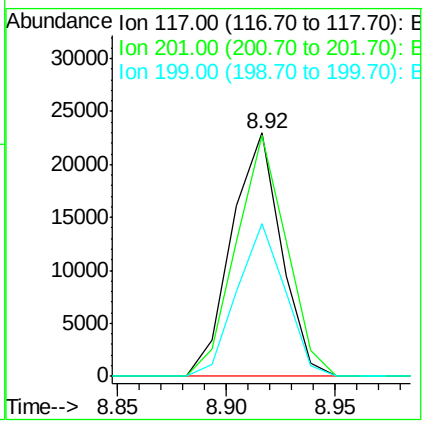


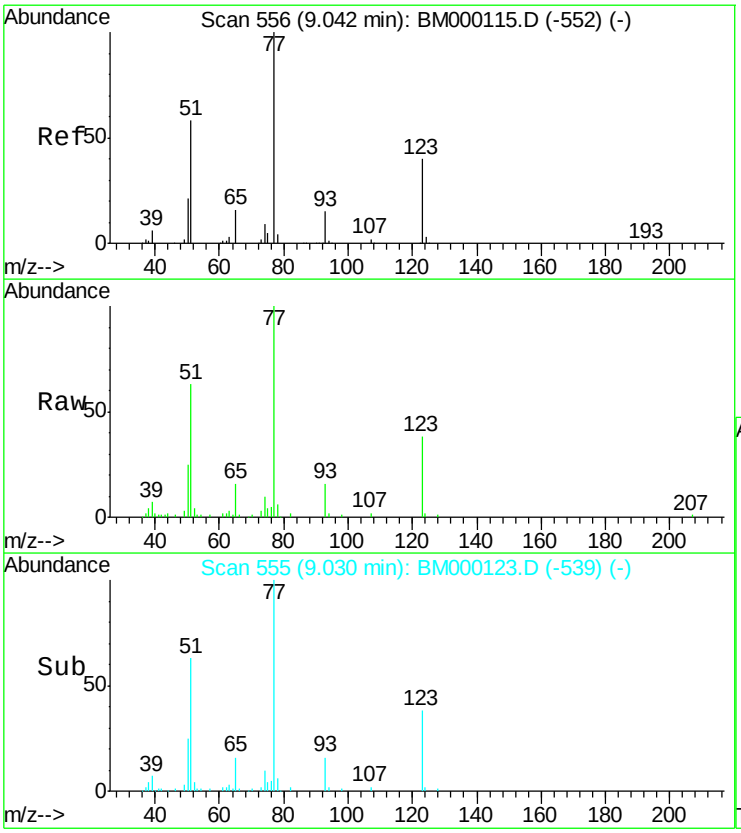
#17
Hexachloroethane
Concen: 5.22 ng/ul
RT: 8.92 min Scan# 545
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion:117 Resp: 36534

Ion	Ratio	Lower	Upper
117	100		
201	99.2	85.2	127.8
199	62.6	55.1	82.7

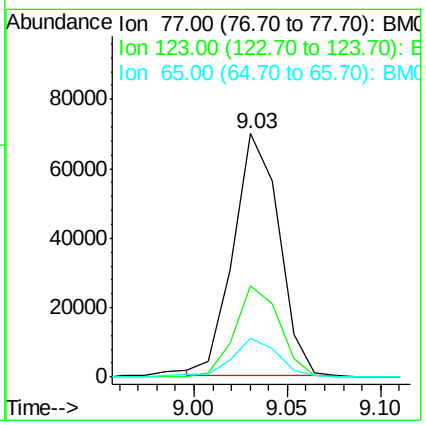


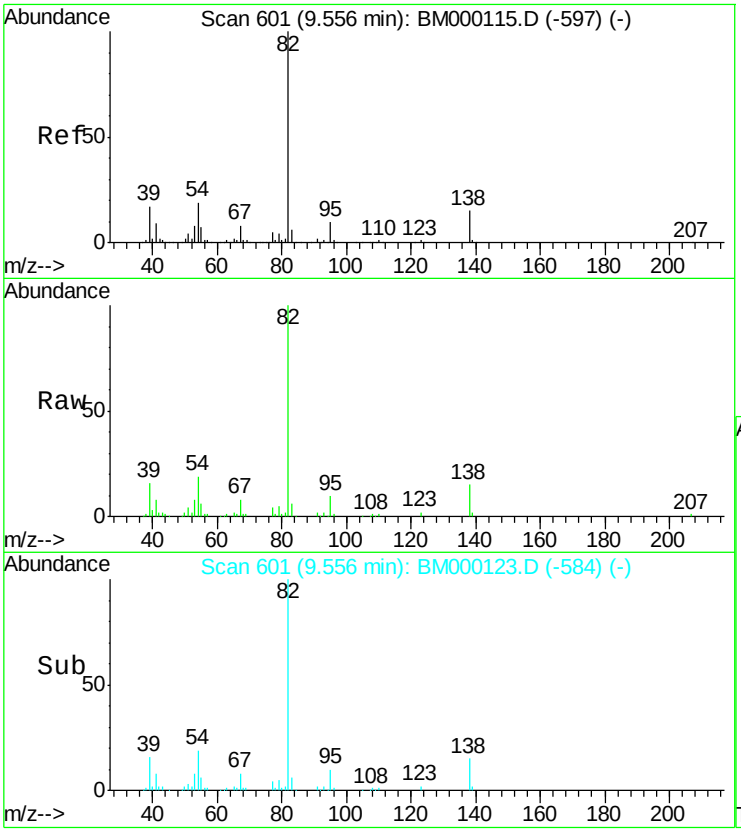


#20
Nitrobenzene
Concen: 5.46 ng/ul
RT: 9.03 min Scan# 555
Delta R.T. -0.01 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion: 77 Resp: 118740

Ion	Ratio	Lower	Upper
77	100		
123	37.6	29.2	43.8
65	16.0	12.4	18.6



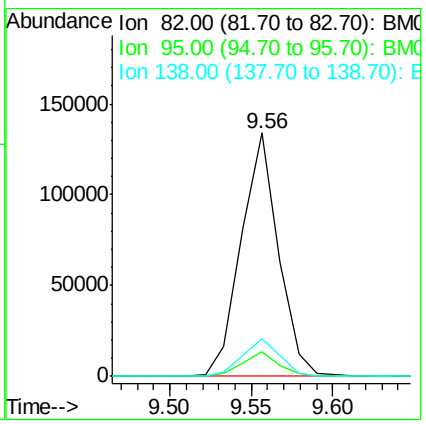


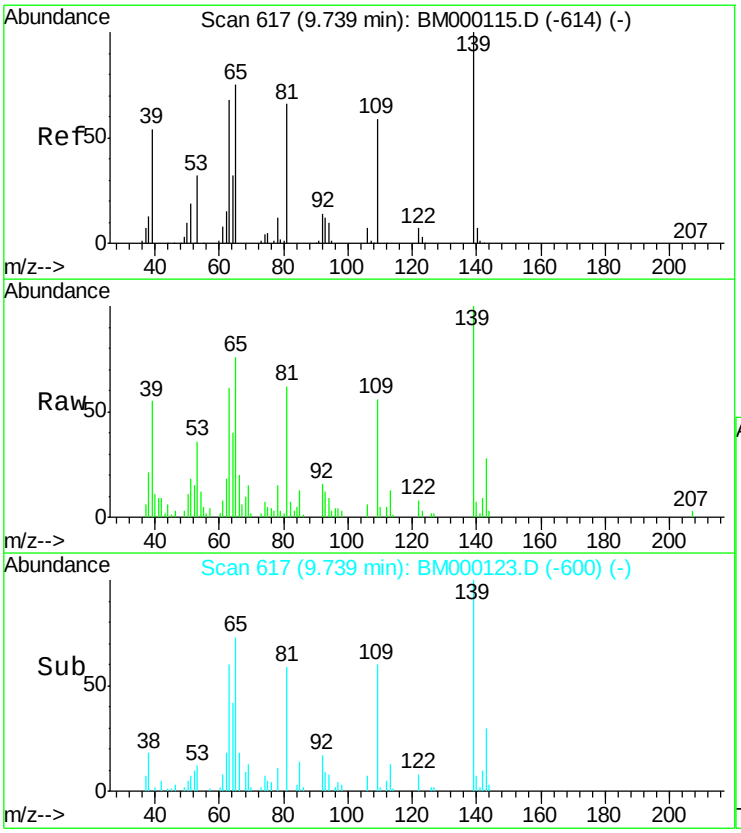
#21
Isophorone
Concen: 5.07 ng/ul
RT: 9.56 min Scan# 601
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion: 82 Resp: 212456

Ion	Ratio	Lower	Upper
82	100		
95	10.2	6.9	10.3
138	15.3	12.1	18.1

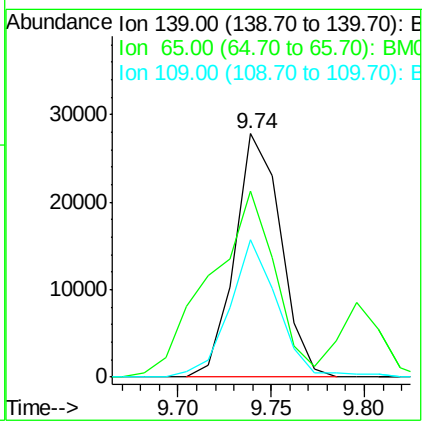


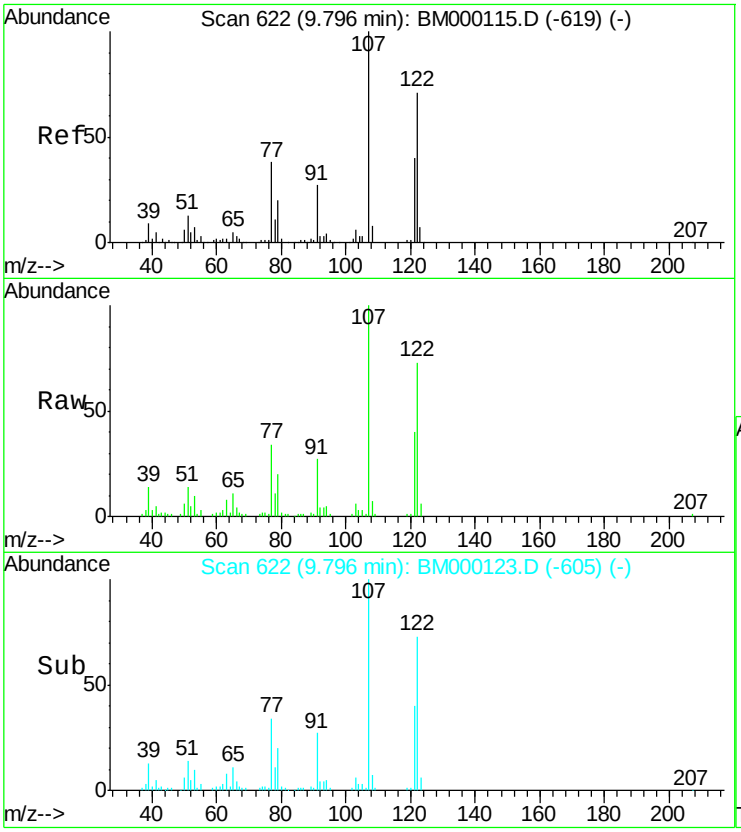


#23
2-Nitrophenol
Concen: 5.82 ng/ul
RT: 9.74 min Scan# 617
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion:139 Resp: 47796

Ion	Ratio	Lower	Upper
139	100		
65	76.4	56.3	84.5
109	56.3	37.1	55.7#



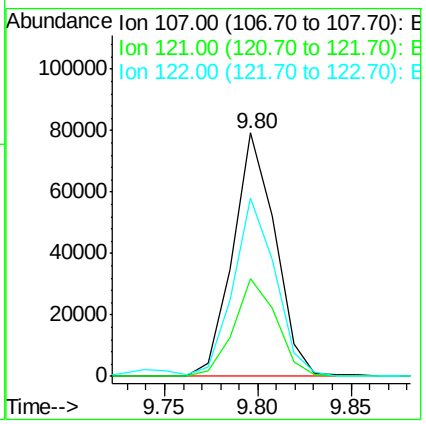


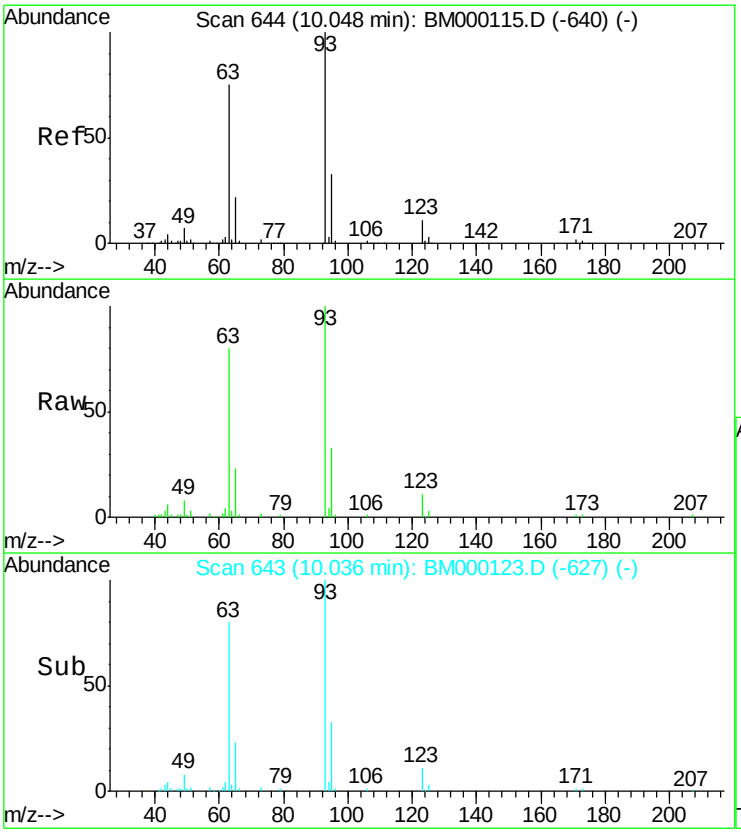
#24
2,4-Dimethylphenol
Concen: 5.62 ng/ul
RT: 9.80 min Scan# 622
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion:107 Resp: 125336

Ion	Ratio	Lower	Upper
107	100		
121	40.1	33.0	49.6
122	73.1	59.3	88.9

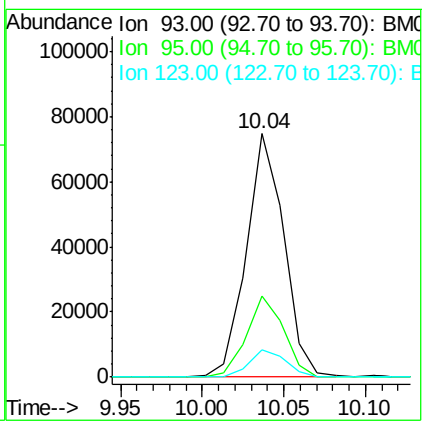


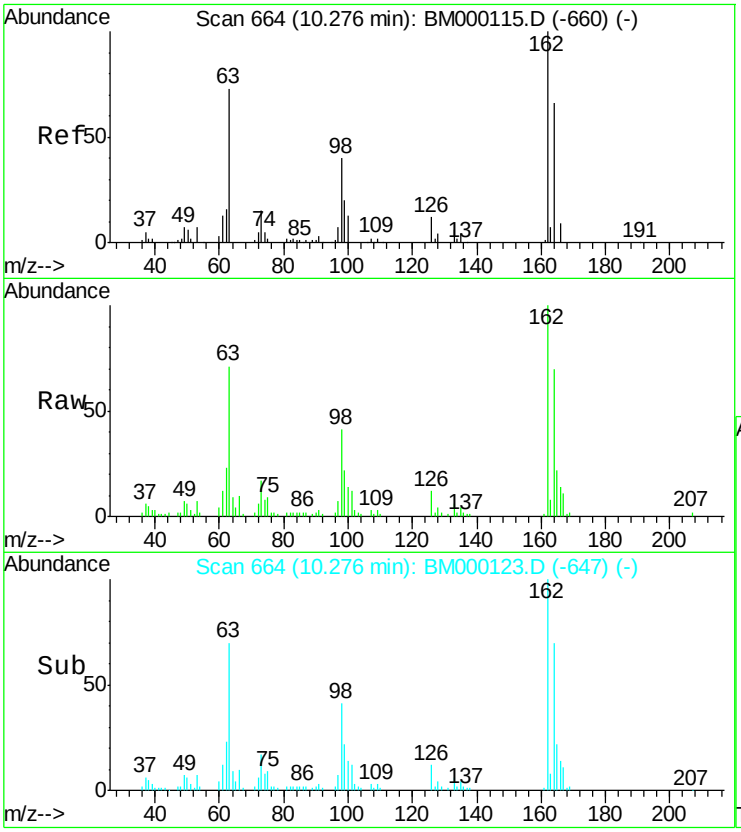


#25
Bis(2-Chloroethoxy)methane
Concen: 5.14 ng/ul
RT: 10.04 min Scan# 643
Delta R.T. -0.01 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion: 93 Resp: 119806

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.1	39.1
123	11.2	7.4	11.2#



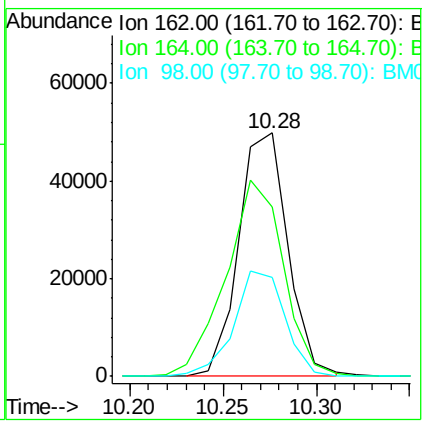


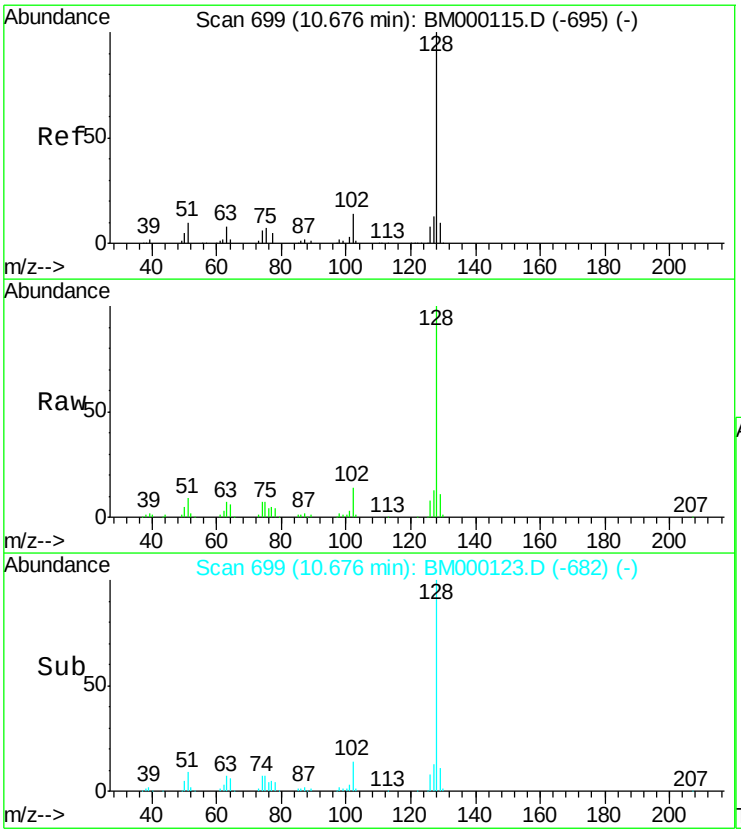
#27
2,4-Dichlorophenol
Concen: 5.57 ng/ul
RT: 10.28 min Scan# 664
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion:162 Resp: 91384

Ion	Ratio	Lower	Upper
162	100		
164	69.5	50.2	75.4
98	40.6	31.4	47.2

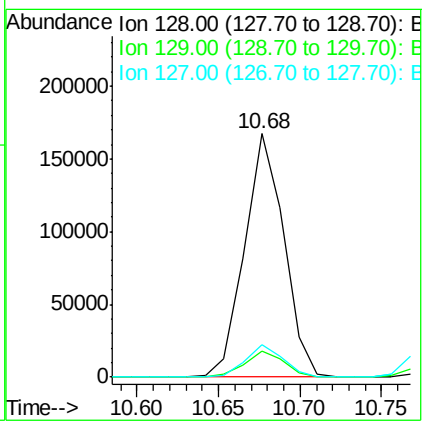


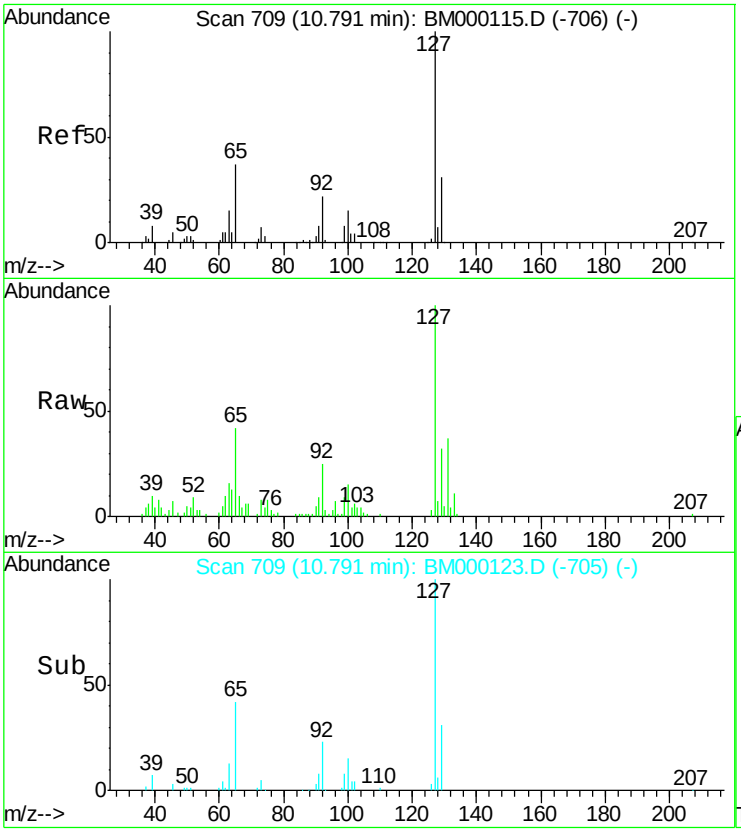


#28
Naphthalene
Concen: 5.22 ng/ul
RT: 10.68 min Scan# 699
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion:128 Resp: 280380

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.3	10.3	15.5



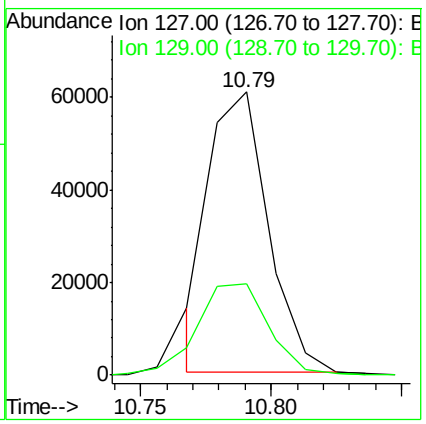


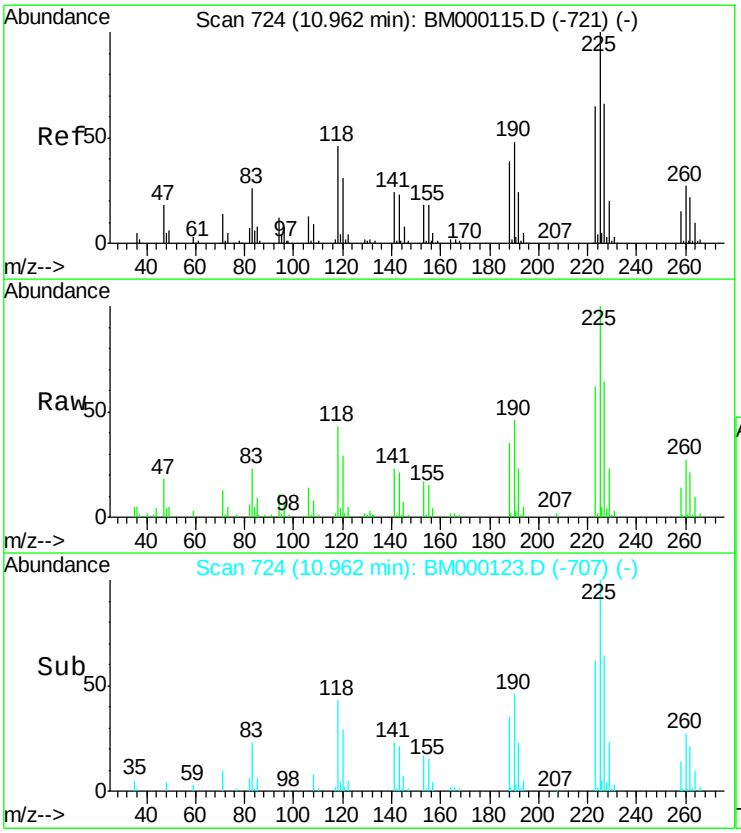
#30
4-Chloroaniline
Concen: 4.98 ng/ul
RT: 10.79 min Scan# 709
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion:127 Resp: 96023

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.5	39.7

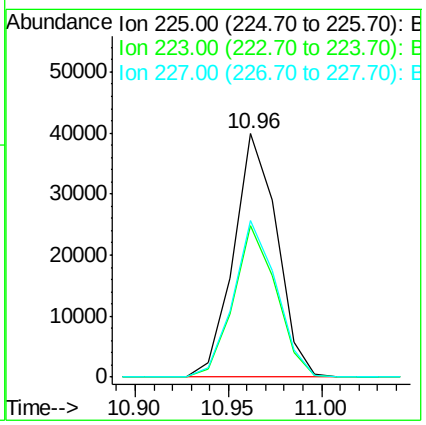


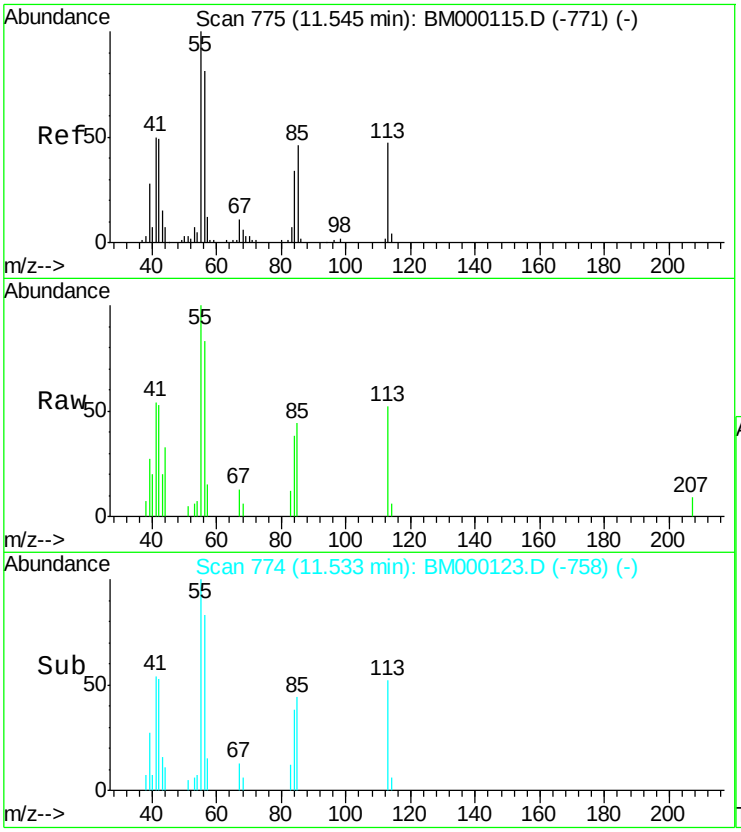


#31
Hexachlorobutadiene
Concen: 5.53 ng/ul
RT: 10.96 min Scan# 724
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion:225 Resp: 64294

Ion	Ratio	Lower	Upper
225	100		
223	62.1	54.4	81.6
227	64.1	51.8	77.8



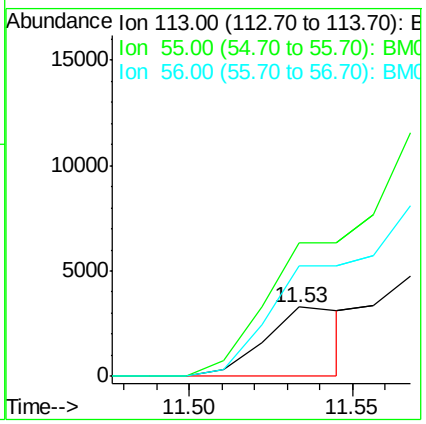


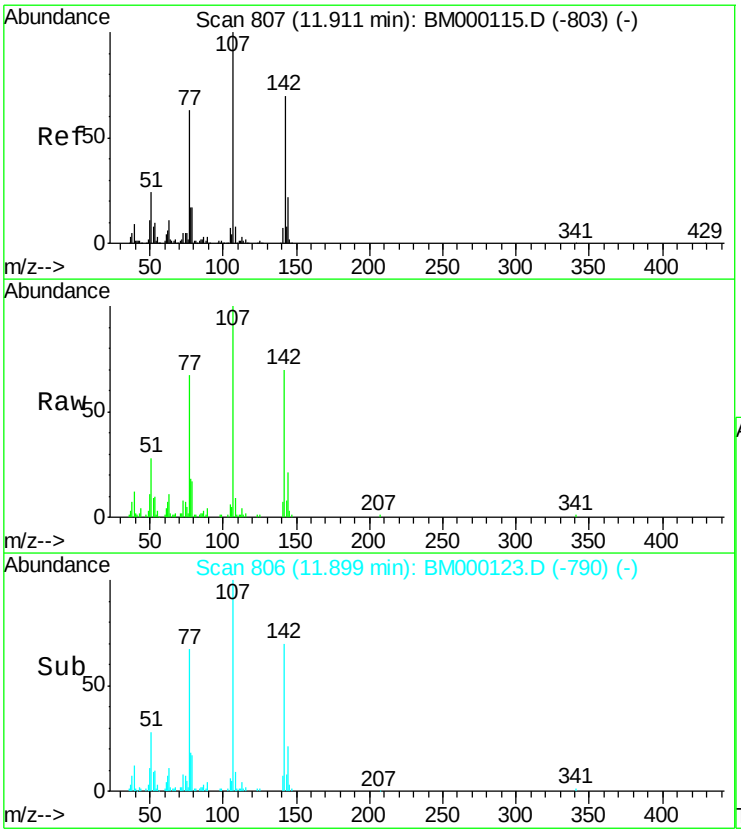
#32
Caprolactam
Concen: 1.05 ng/ul
RT: 11.53 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion:113 Resp: 5712

Ion	Ratio	Lower	Upper
113	100		
55	192.0	156.6	234.8
56	159.8	126.3	189.5

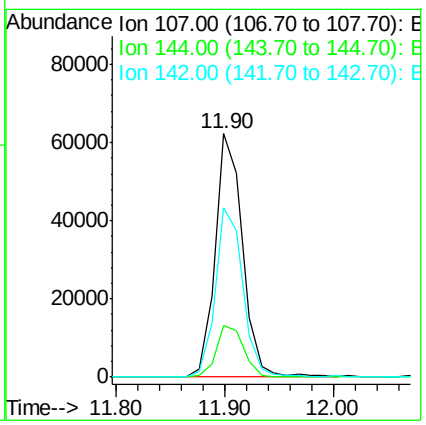


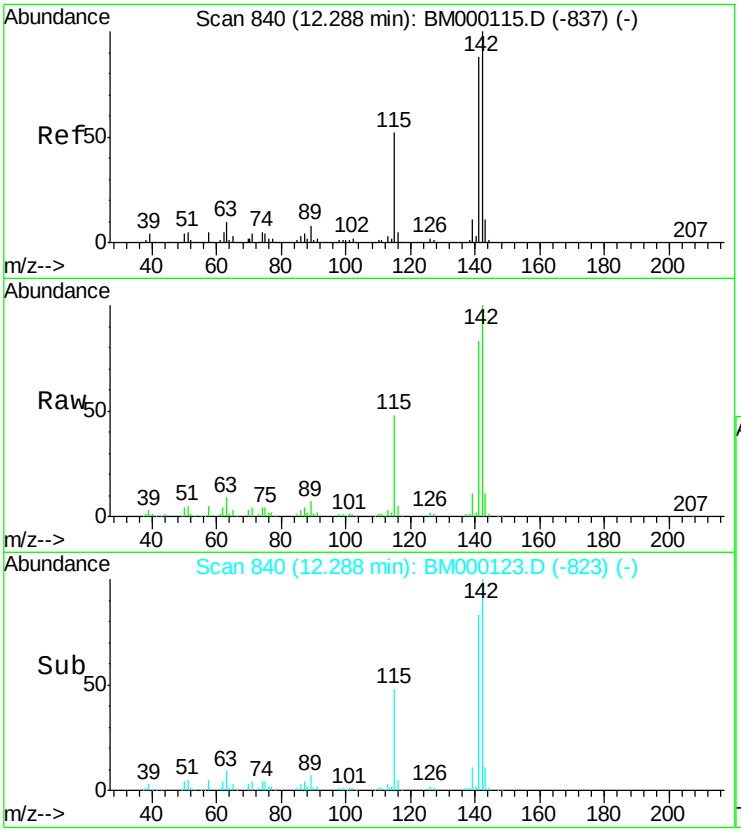


#33
4-Chloro-3-methylphenol
Concen: 5.40 ng/ul
RT: 11.90 min Scan# 806
Delta R.T. -0.01 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion:107 Resp: 108685

Ion	Ratio	Lower	Upper
107	100		
144	21.4	16.6	24.8
142	69.8	54.6	82.0



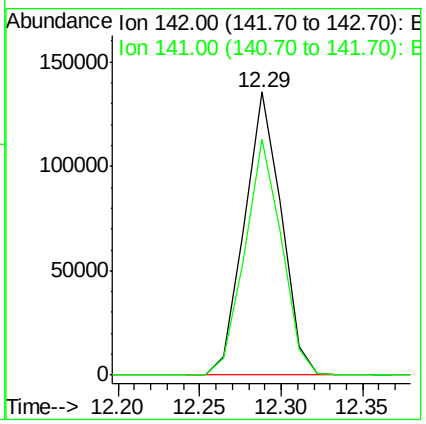


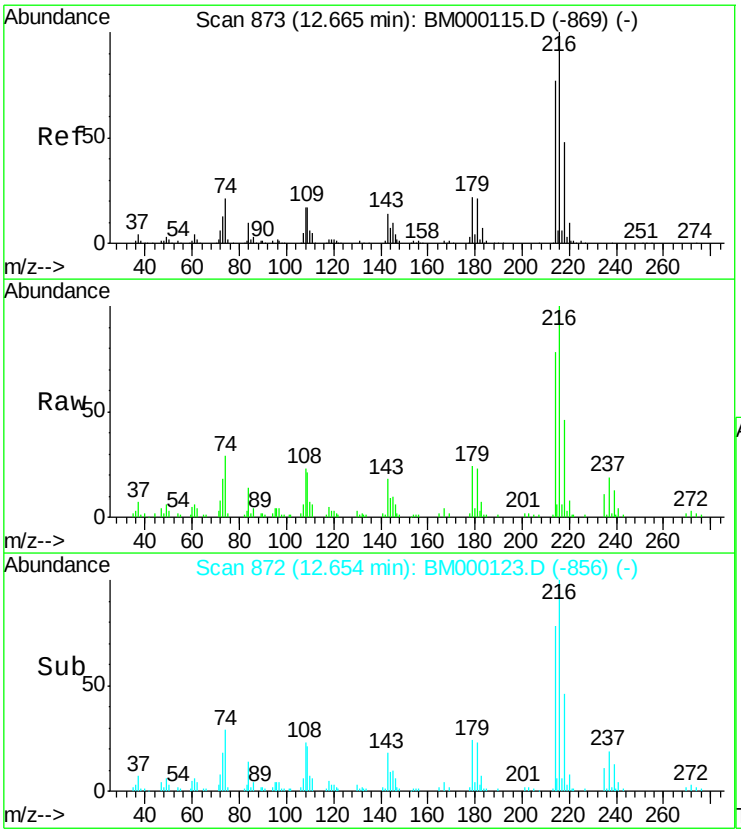
#34
2-Methylnaphthalene
Concen: 5.34 ng/ul
RT: 12.29 min Scan# 840
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion:142 Resp: 212940

Ion	Ratio	Lower	Upper
142	100		
141	83.2	69.3	103.9

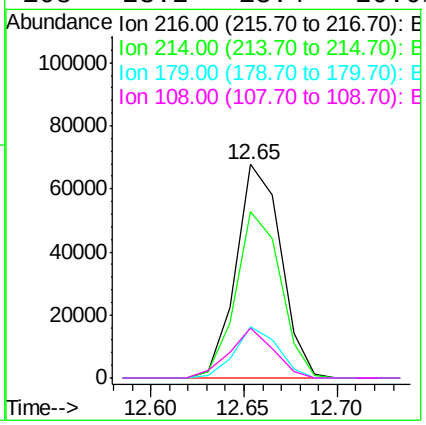


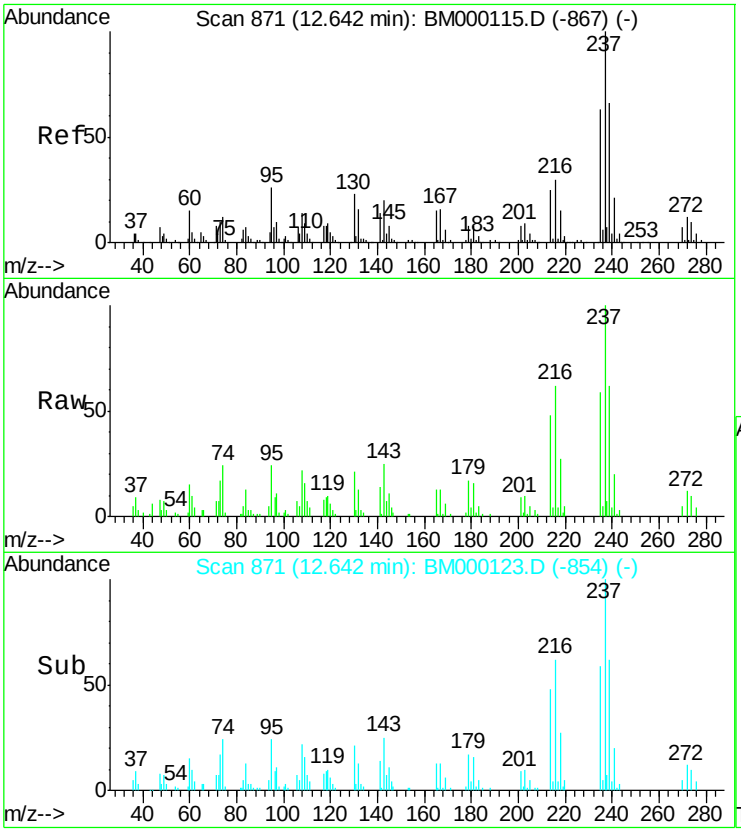


#36
1,2,4,5-Tetrachlorobenzene
Concen: 5.48 ng/ul
RT: 12.65 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion:216 Resp: 113881

Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.6	94.0
179	24.1	17.4	26.2
108	23.2	13.4	20.0#



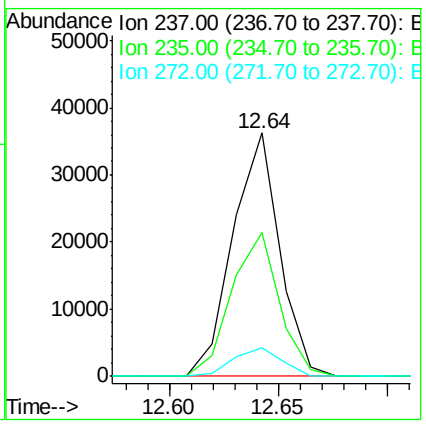


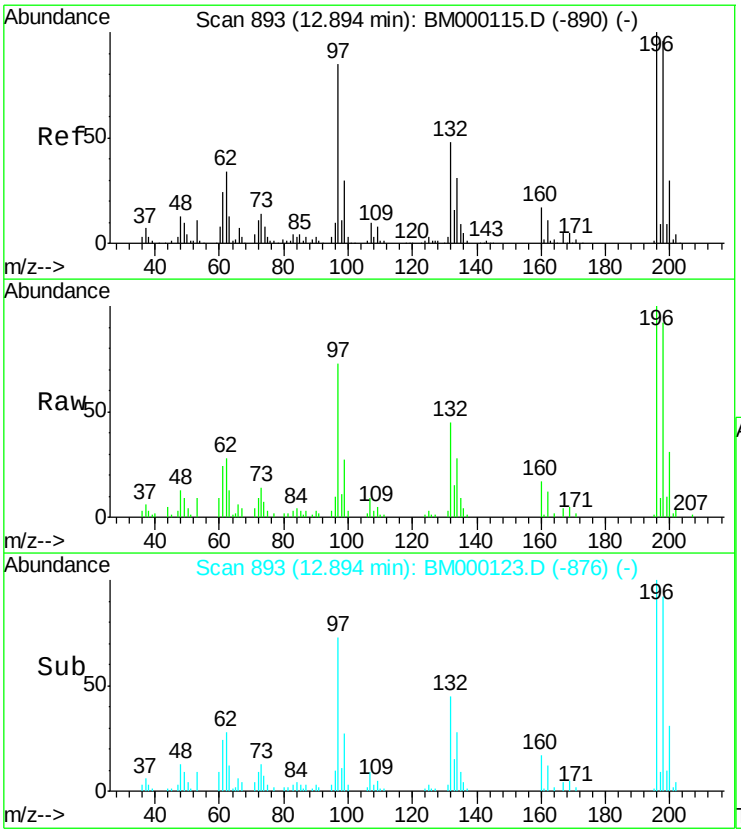
#37
Hexachlorocyclopentadiene
Concen: 3.96 ng/ul
RT: 12.64 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion:237 Resp: 54346

Ion	Ratio	Lower	Upper
237	100		
235	59.1	50.0	75.0
272	11.6	8.9	13.3

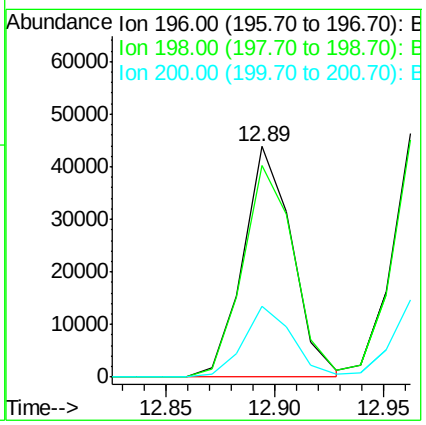


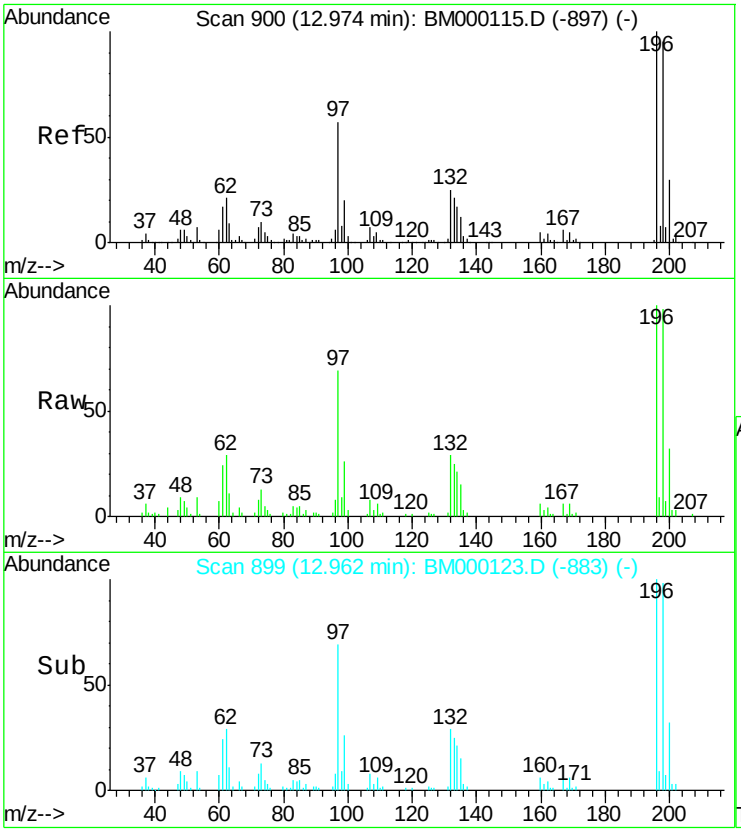


#38
2,4,6-Trichlorophenol
Concen: 5.20 ng/ul
RT: 12.89 min Scan# 893
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion:196 Resp: 68845

Ion	Ratio	Lower	Upper
196	100		
198	92.0	76.6	114.8
200	30.6	24.5	36.7



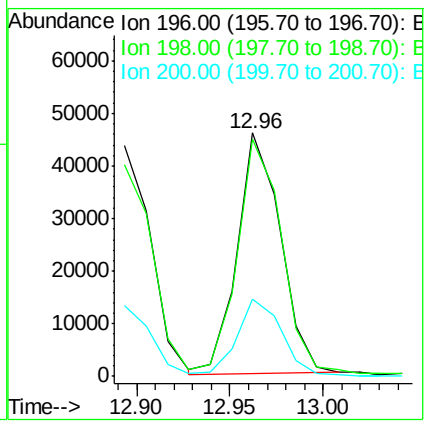


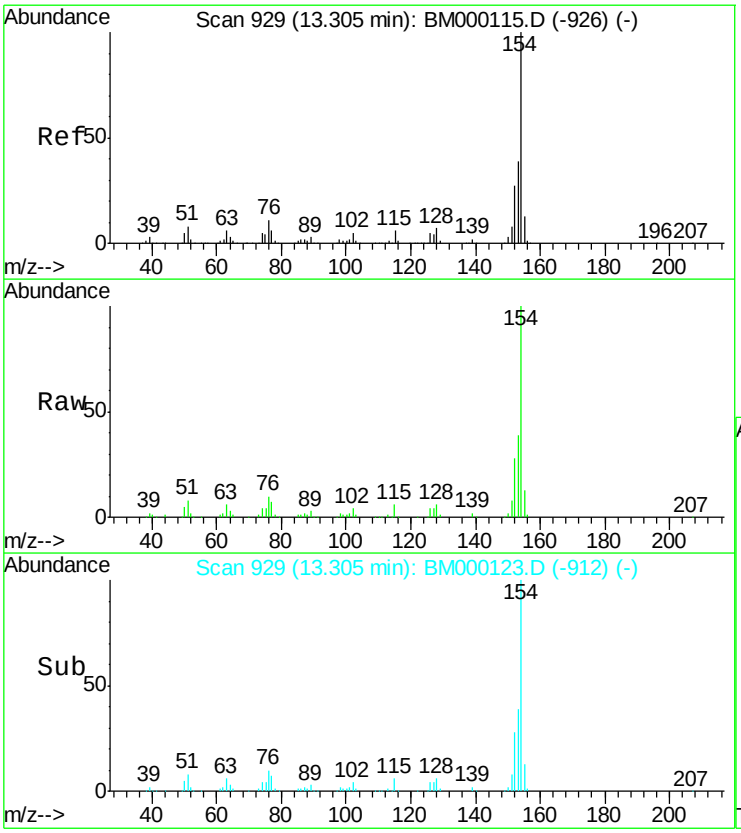
#39
2,4,5-Trichlorophenol
Concen: 5.10 ng/ul
RT: 12.96 min Scan# 899
Delta R.T. -0.01 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion:196 Resp: 73440

Ion	Ratio	Lower	Upper
196	100		
198	97.6	75.4	113.2
200	32.0	25.0	37.4

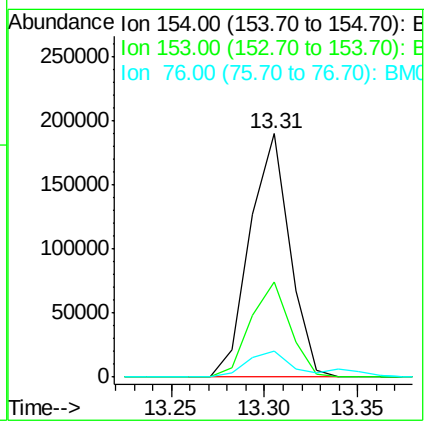


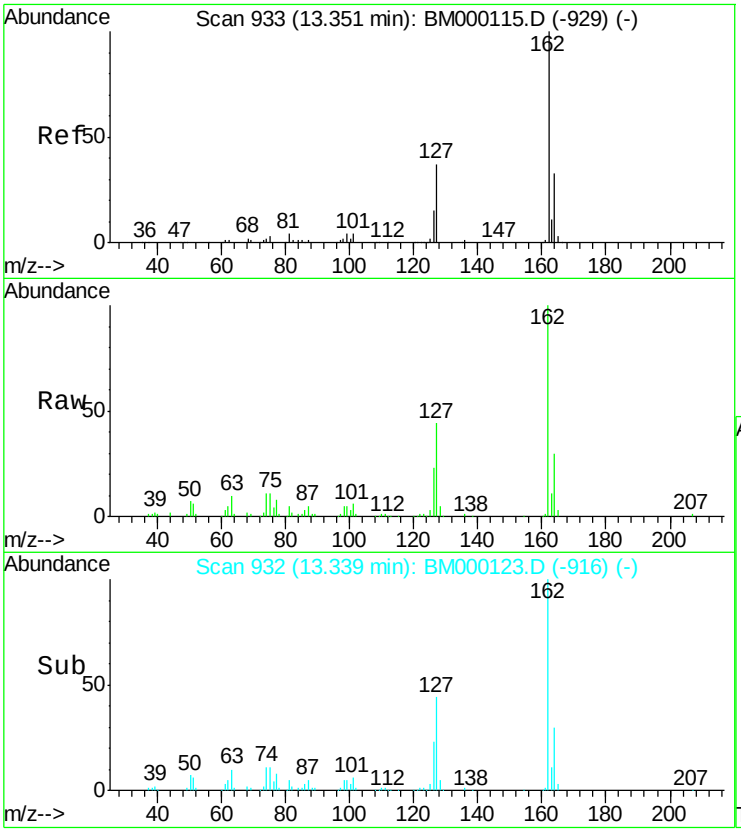


#40
1,1'-Biphenyl
Concen: 5.23 ng/ul
RT: 13.31 min Scan# 929
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion:154 Resp: 282393

Ion	Ratio	Lower	Upper
154	100		
153	39.1	30.5	45.7
76	10.5	8.9	13.3



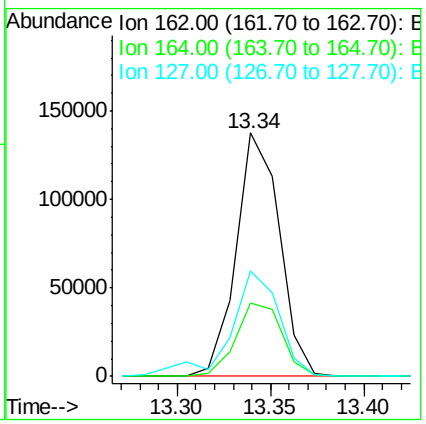


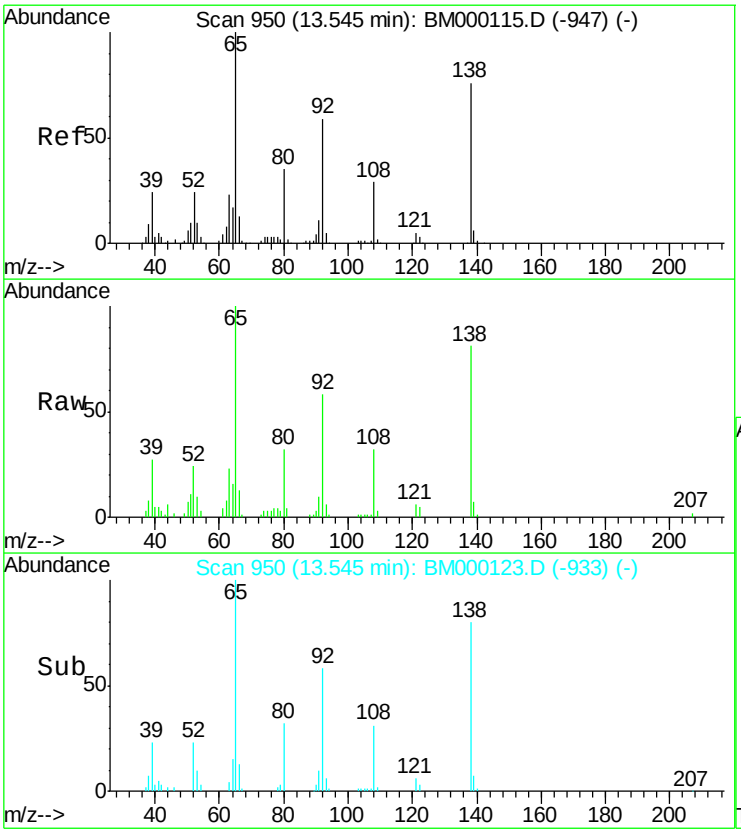
#41
2-Chloronaphthalene
Concen: 5.35 ng/ul
RT: 13.34 min Scan# 932
Delta R.T. -0.01 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion:162 Resp: 221218

Ion	Ratio	Lower	Upper
162	100		
164	30.2	25.8	38.6
127	43.5	35.9	53.9

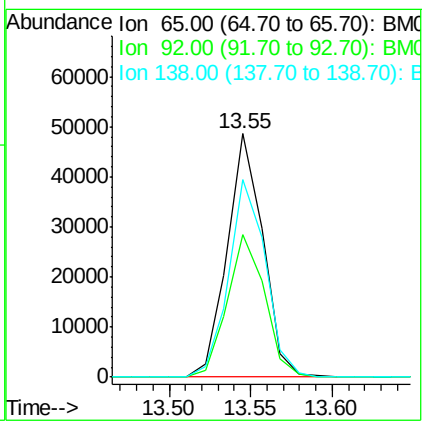


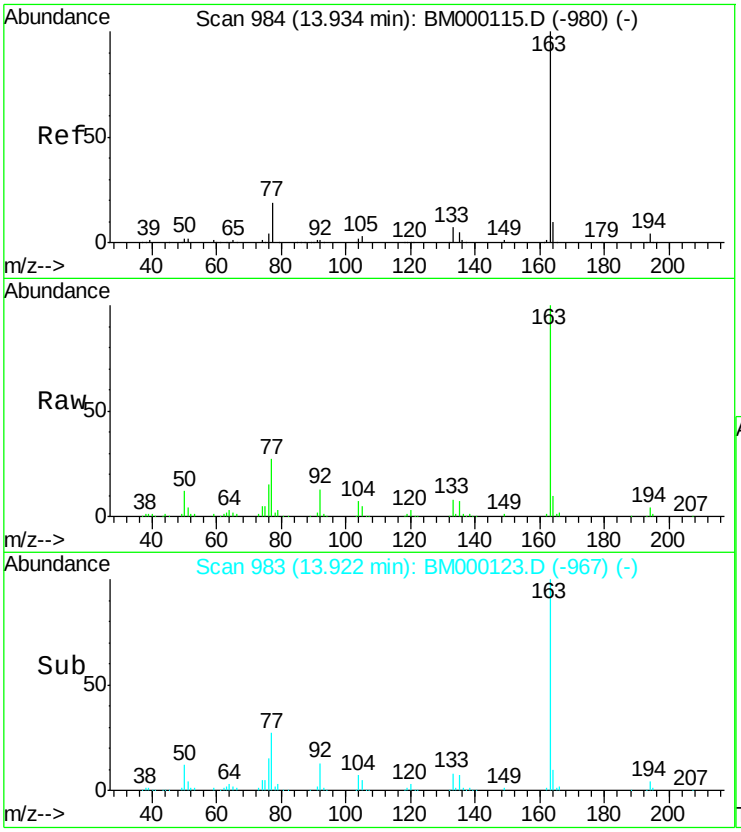


#42
2-Nitroaniline
Concen: 5.47 ng/ul
RT: 13.55 min Scan# 950
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion: 65 Resp: 73297

Ion	Ratio	Lower	Upper
65	100		
92	58.4	50.4	75.6
138	81.2	66.9	100.3



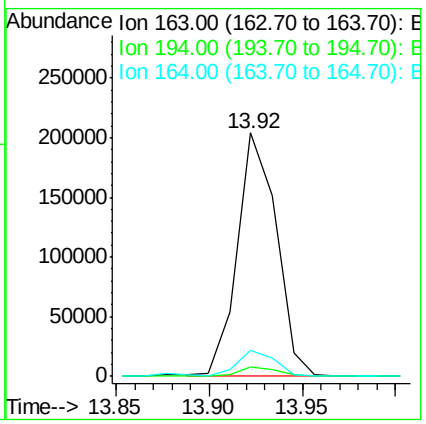


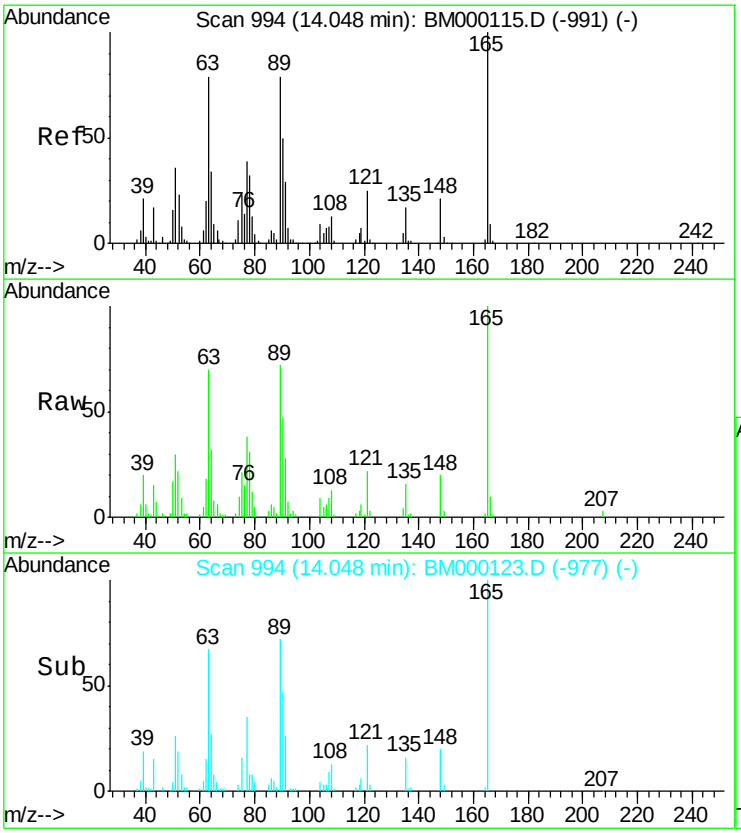
#44
Dimethylphthalate
Concen: 5.39 ng/ul
RT: 13.92 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion:163 Resp: 296685

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.4
164	10.5	8.5	12.7

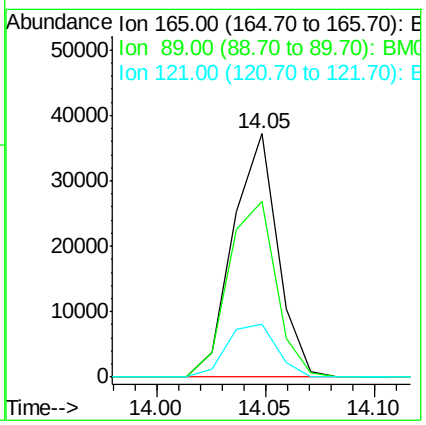


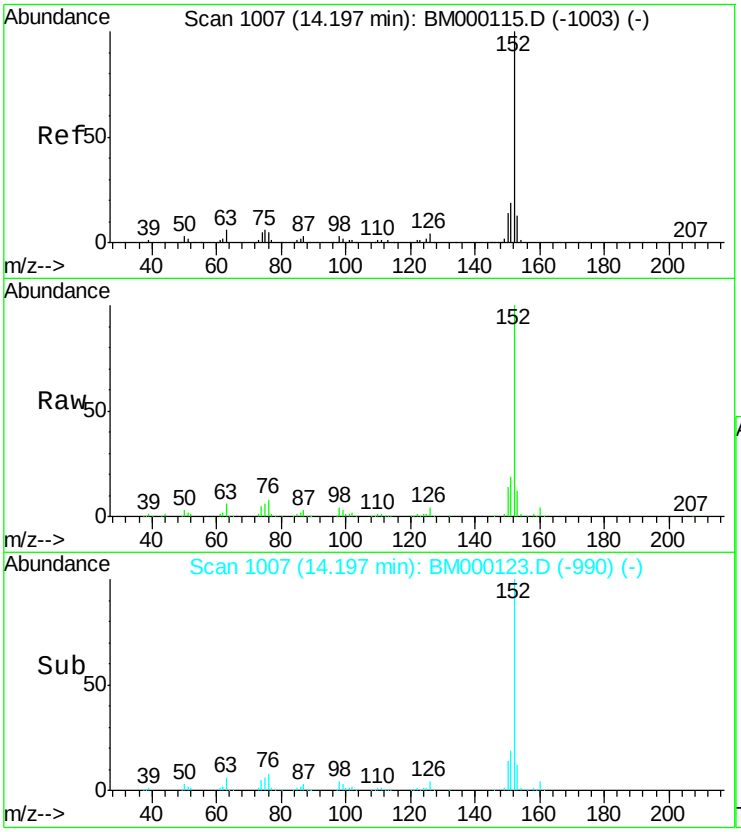


#45
2,6-Dinitrotoluene
Concen: 5.41 ng/ul
RT: 14.05 min Scan# 994
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion:165 Resp: 53236

Ion	Ratio	Lower	Upper
165	100		
89	72.2	54.4	81.6
121	21.8	18.6	28.0



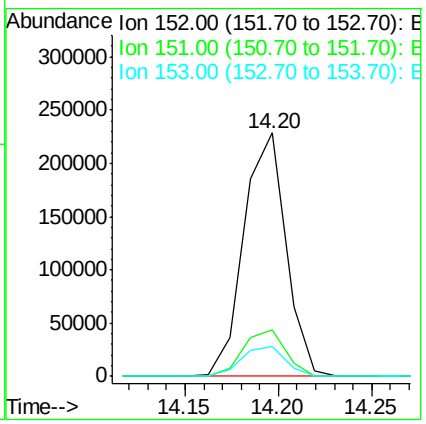


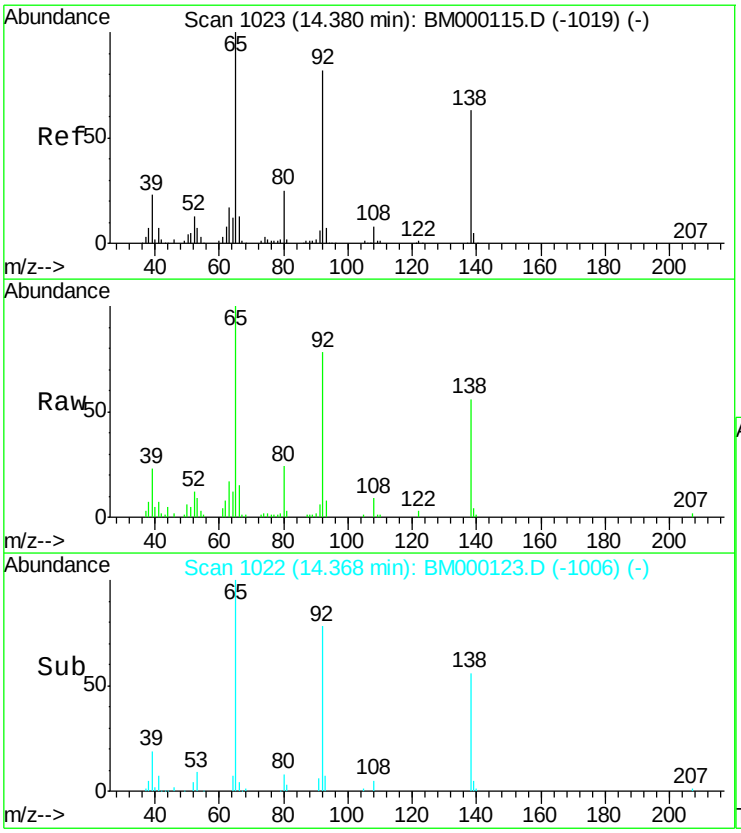
#47
Acenaphthylene
Concen: 5.15 ng/ul
RT: 14.20 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion:152 Resp: 359331

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.4	23.2
153	12.3	10.2	15.2

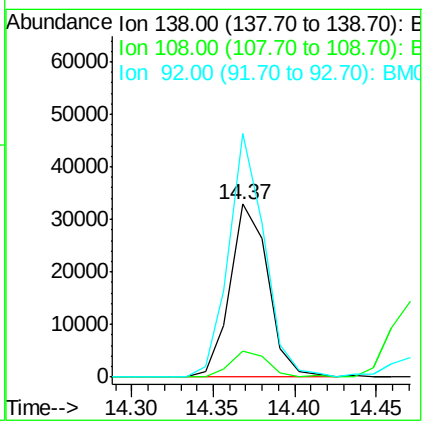


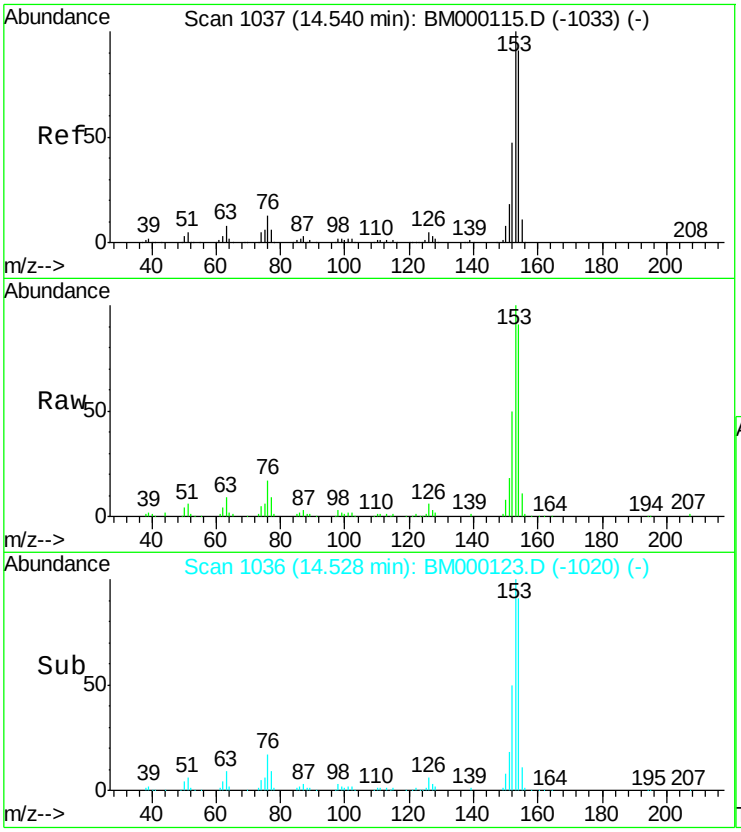


#48
3-Nitroaniline
Concen: 5.24 ng/ul
RT: 14.37 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion:138 Resp: 52851

Ion	Ratio	Lower	Upper
138	100		
108	15.3	11.2	16.8
92	141.0	110.6	165.8



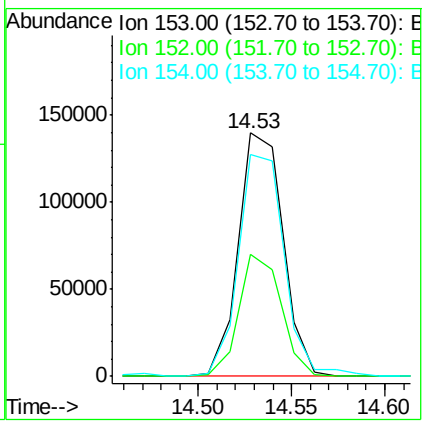


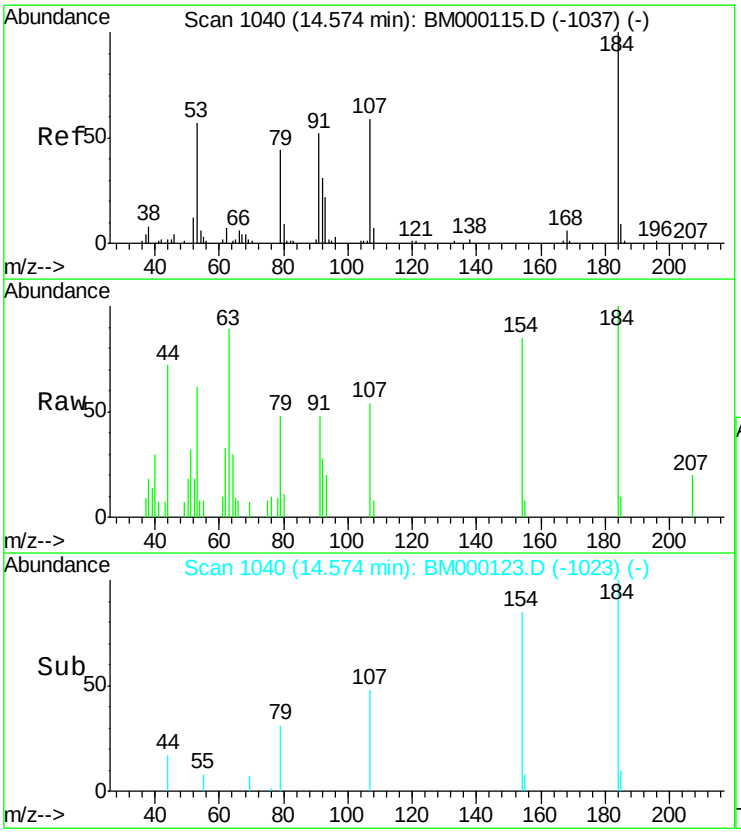
#49
Acenaphthene
Concen: 5.24 ng/ul
RT: 14.53 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion:153 Resp: 233036

Ion	Ratio	Lower	Upper
153	100		
152	50.3	37.5	56.3
154	91.1	72.2	108.4

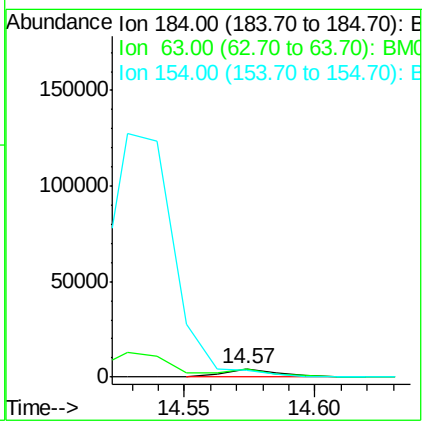


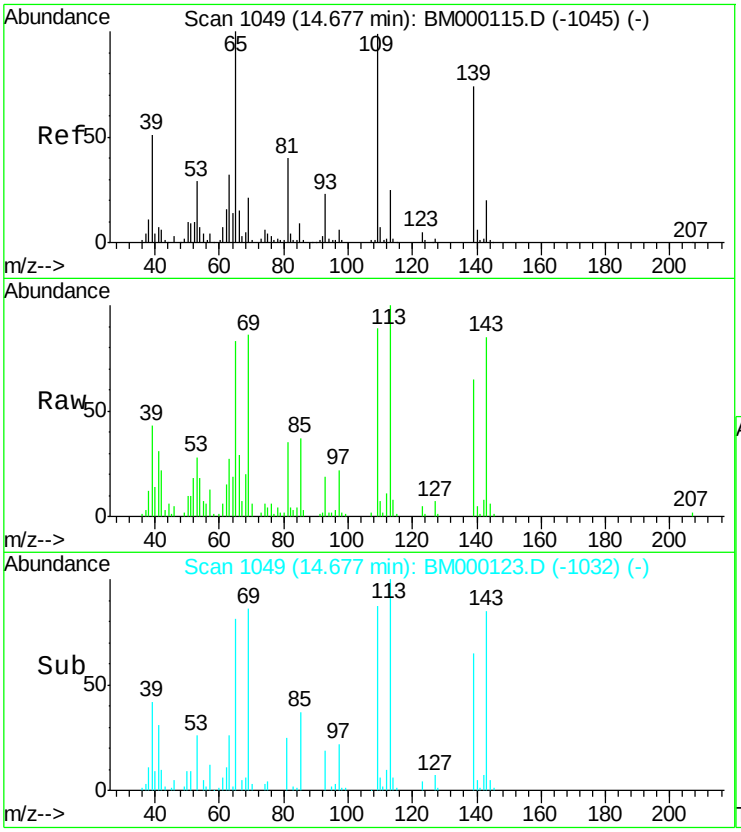


#50
2,4-Dinitrophenol
Concen: 1.24 ng/ul
RT: 14.57 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion:184 Resp: 6173

Ion	Ratio	Lower	Upper
184	100		
63	88.6	56.1	84.1#
154	84.9	68.2	102.4



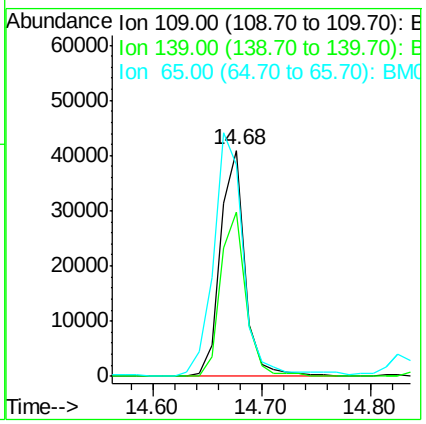


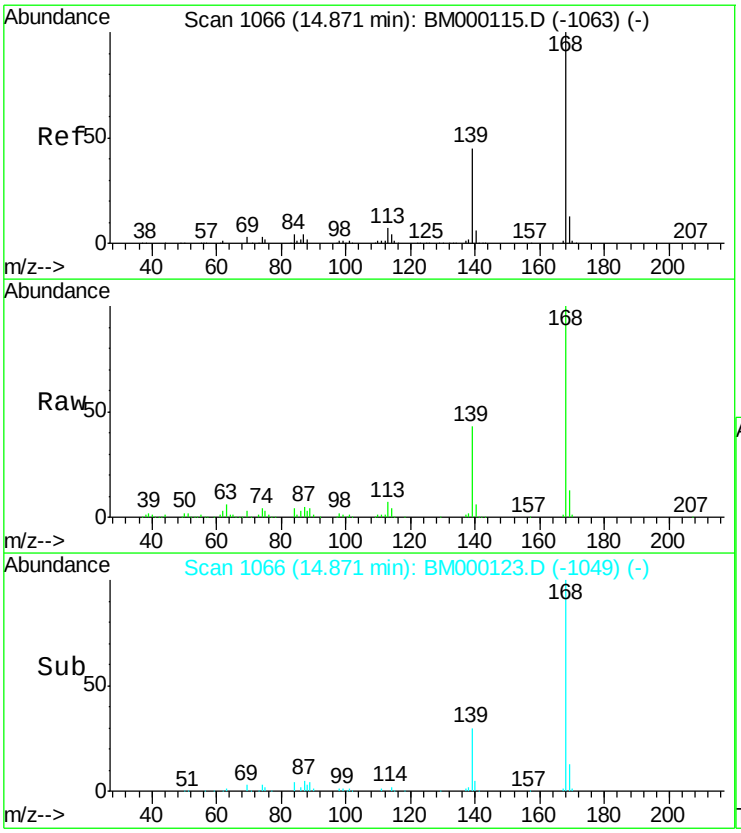
#52
4-Nitrophenol
Concen: 5.37 ng/ul
RT: 14.68 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion:109 Resp: 63740

Ion	Ratio	Lower	Upper
109	100		
139	72.8	62.5	93.7
65	93.7	88.7	133.1

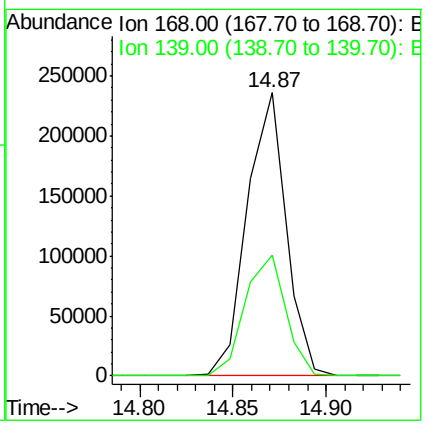


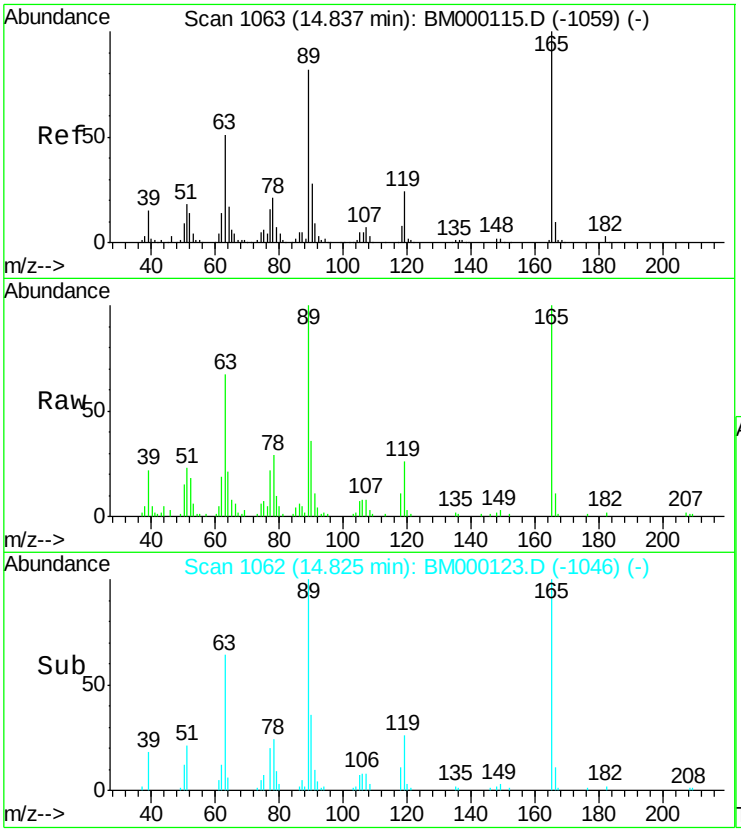


#53
Dibenzofuran
Concen: 5.33 ng/ul
RT: 14.87 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion:168 Resp: 343585

Ion	Ratio	Lower	Upper
168	100		
139	42.5	33.6	50.4



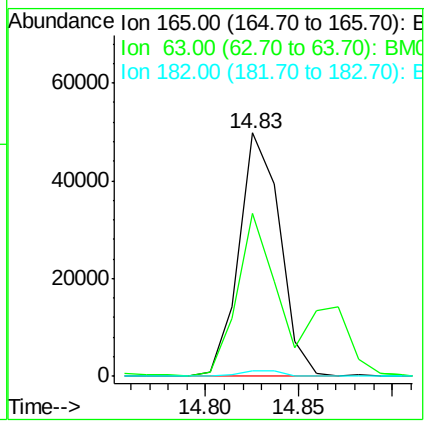


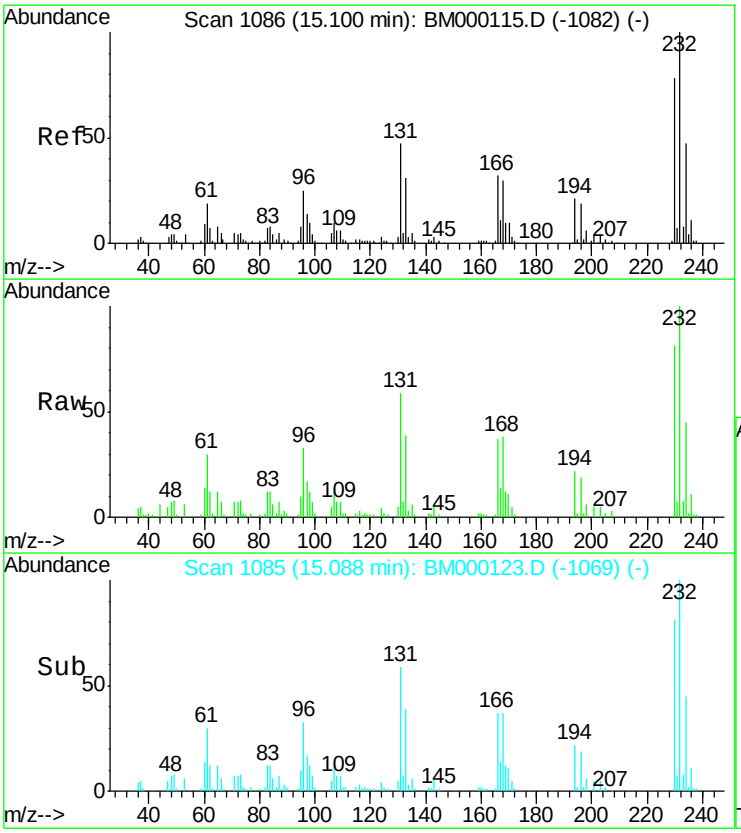
#54
2,4-Dinitrotoluene
Concen: 5.23 ng/ul
RT: 14.83 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion:165 Resp: 76839

Ion	Ratio	Lower	Upper
165	100		
63	67.2	48.8	73.2
182	2.3	2.1	3.1

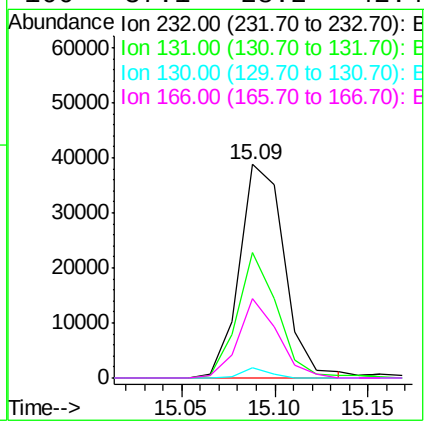


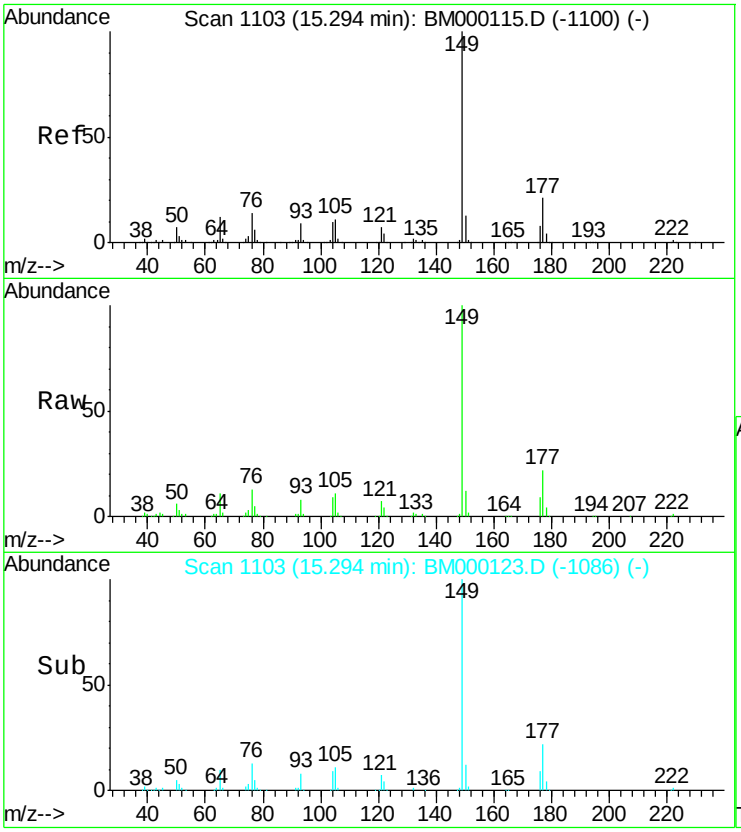


#55
2,3,4,6-Tetrachlorophenol
Concen: 5.28 ng/ul
RT: 15.09 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion:232 Resp: 65582

Ion	Ratio	Lower	Upper
232	100		
131	58.5	43.4	65.0
130	4.6	2.7	4.1#
166	37.1	28.2	42.4



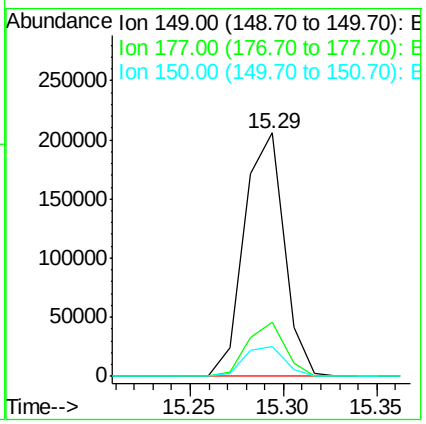


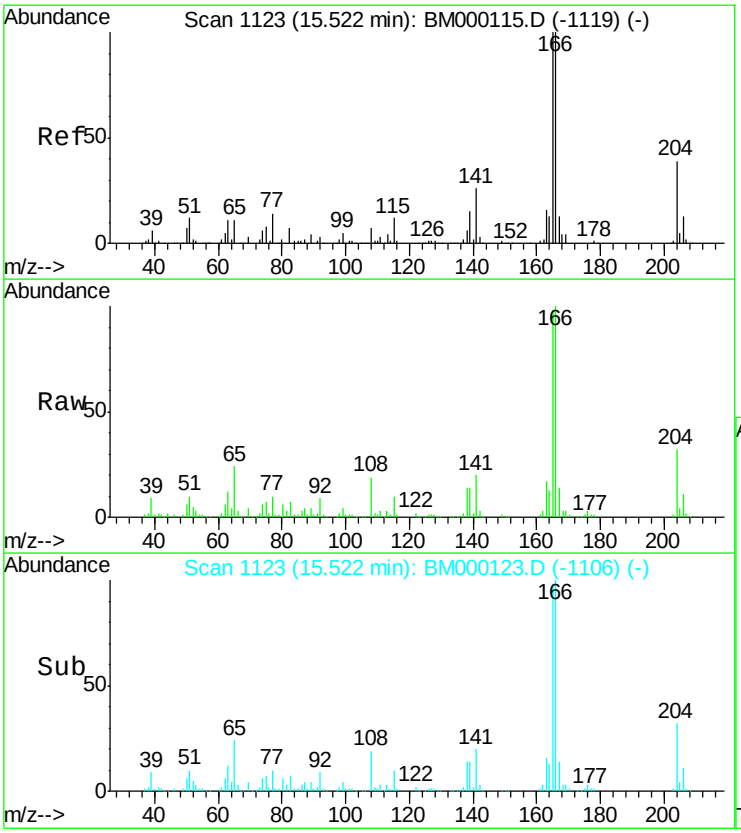
#56
Diethylphthalate
Concen: 5.30 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion:149 Resp: 306346

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.4	26.2
150	12.0	10.5	15.7

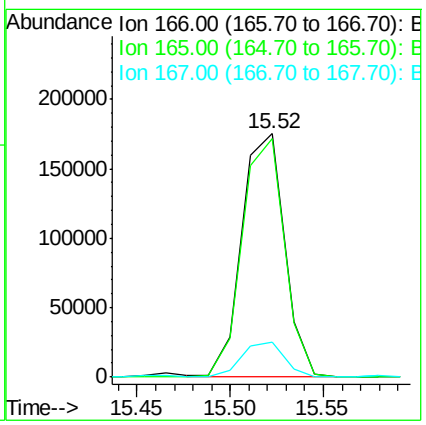


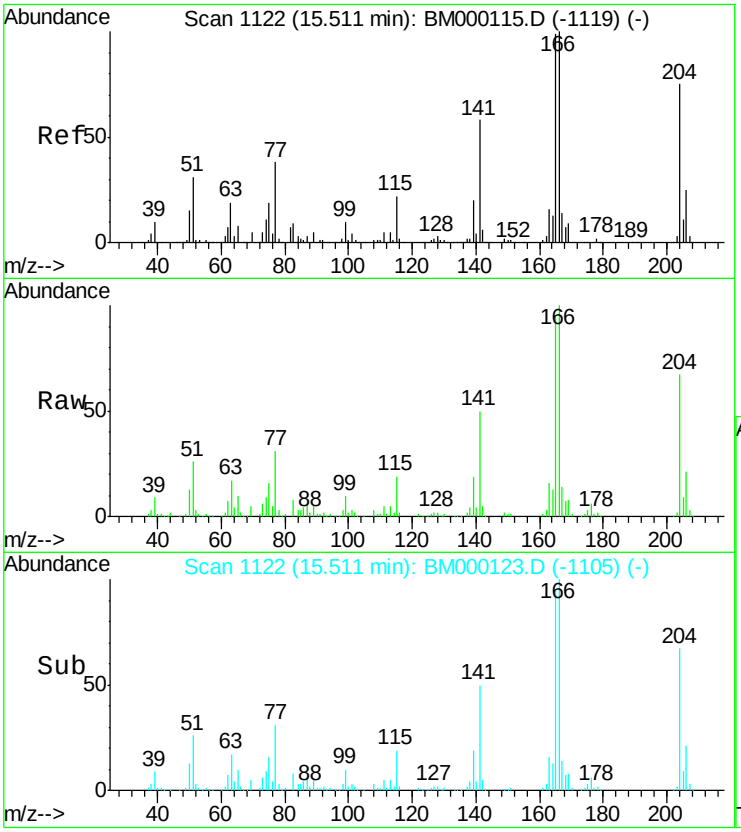


#58
Fluorene
Concen: 5.24 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion:166 Resp: 280348

Ion	Ratio	Lower	Upper
166	100		
165	97.9	76.0	114.0
167	14.1	10.2	15.4



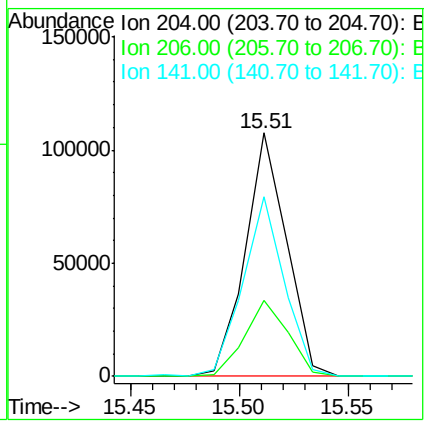


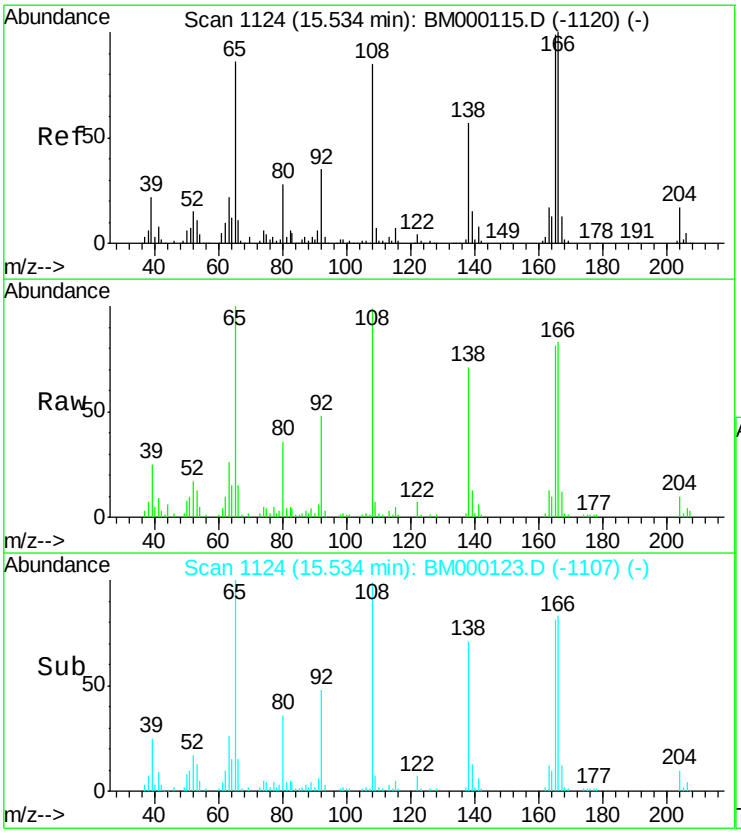
#59
4-Chlorophenyl-phenylether
Concen: 5.43 ng/ul
RT: 15.51 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion:204 Resp: 143095

Ion	Ratio	Lower	Upper
204	100		
206	31.2	25.8	38.8
141	74.0	61.3	91.9

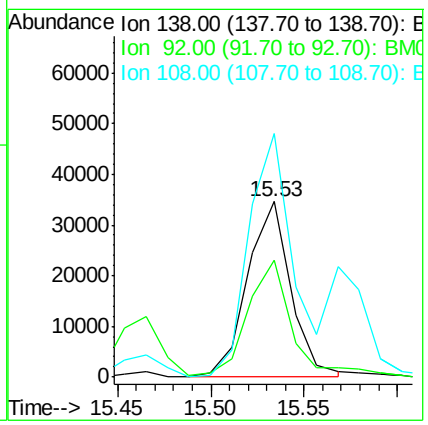


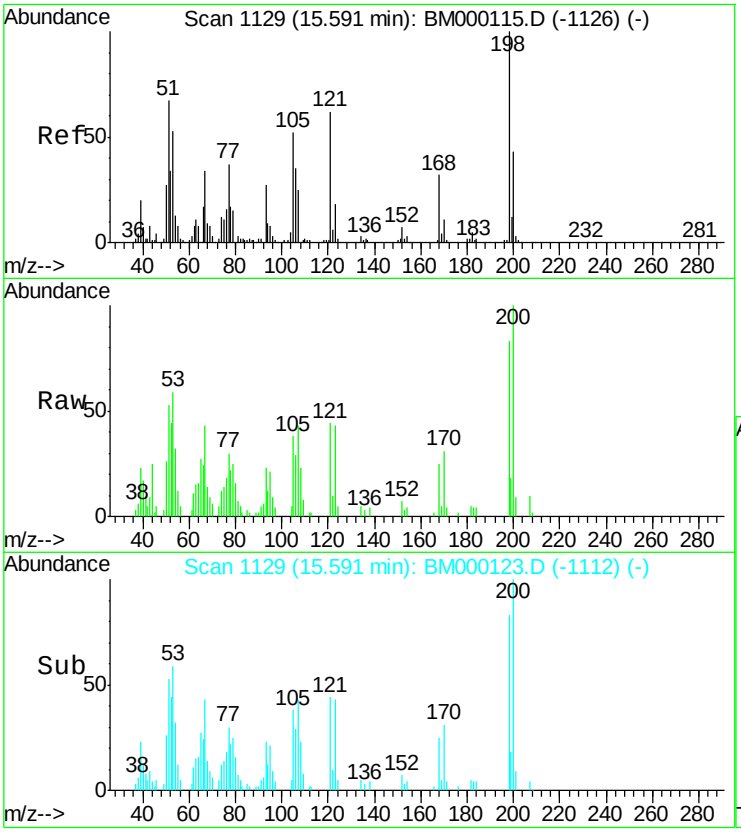


#60
4-Nitroaniline
Concen: 4.92 ng/ul
RT: 15.53 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion:138 Resp: 56102

Ion	Ratio	Lower	Upper
138	100		
92	66.9	49.3	73.9
108	138.7	110.3	165.5



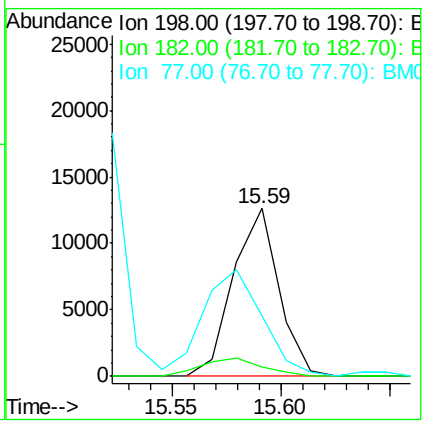


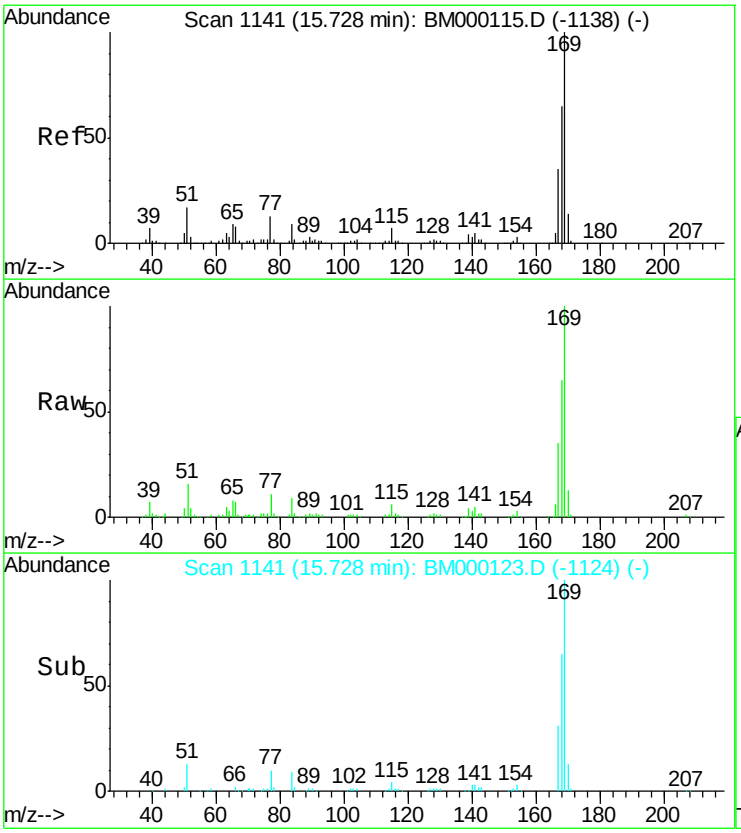
#63
4,6-Dinitro-2-methylphenol
Concen: 2.37 ng/ul
RT: 15.59 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion:198 Resp: 18588

Ion	Ratio	Lower	Upper
198	100		
182	5.6	2.6	4.0#
77	35.8	25.2	37.8

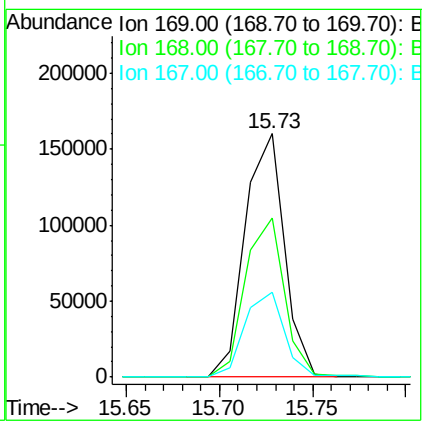


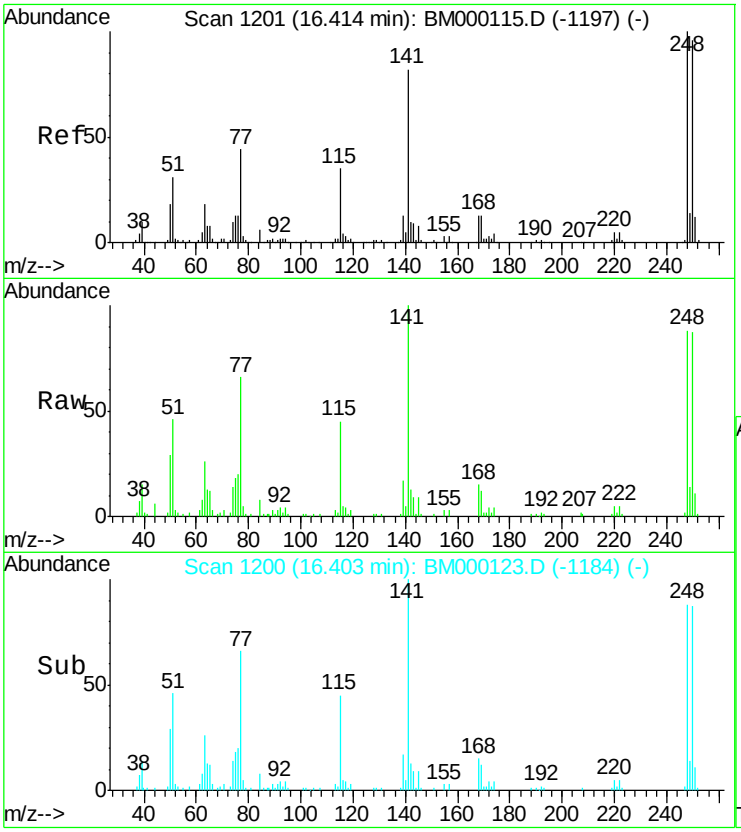


#64
N-Nitrosodiphenylamine
Concen: 5.31 ng/ul
RT: 15.73 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion:169 Resp: 238328

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



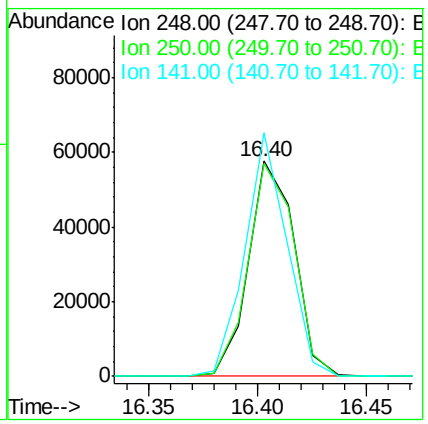


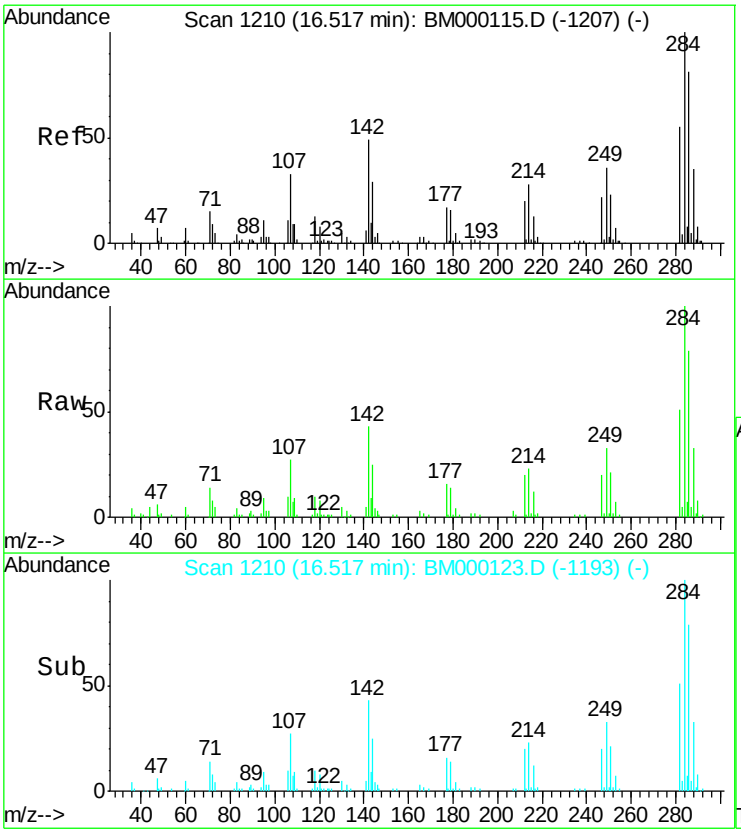
#65
4-Bromophenyl-phenylether
Concen: 5.40 ng/ul
RT: 16.40 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion:248 Resp: 85145

Ion	Ratio	Lower	Upper
248	100		
250	98.8	78.4	117.6
141	113.3	67.0	100.4#

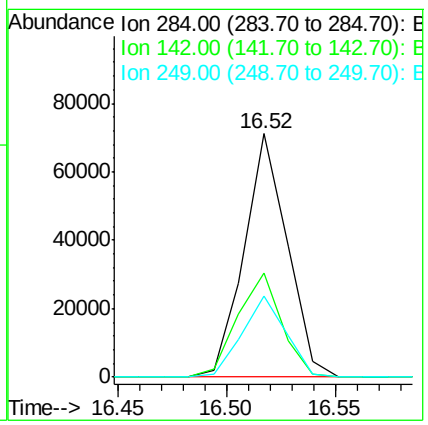


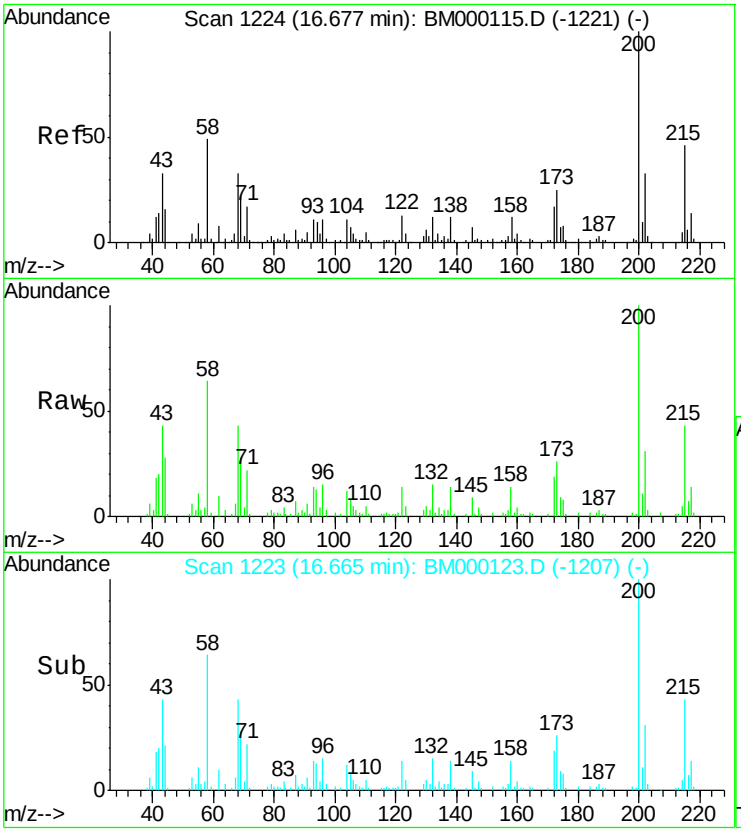


#66
Hexachlorobenzene
Concen: 5.42 ng/ul
RT: 16.52 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion:284 Resp: 98563

Ion	Ratio	Lower	Upper
284	100		
142	42.8	32.4	48.6
249	33.2	26.7	40.1



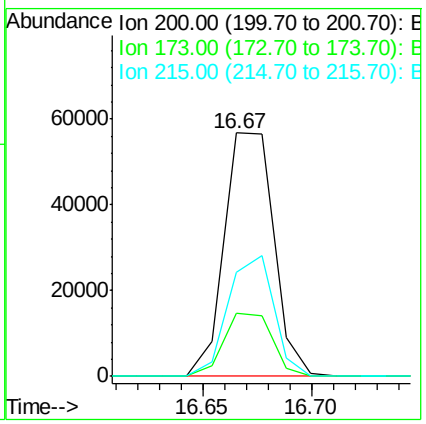


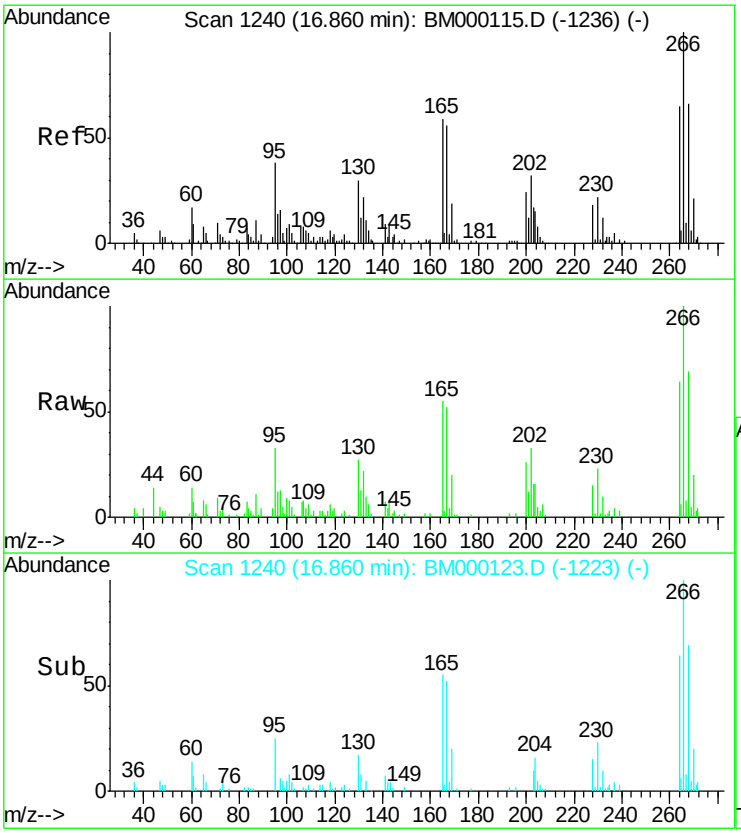
#67
Atrazine
Concen: 5.08 ng/ul
RT: 16.67 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion:200 Resp: 89878

Ion	Ratio	Lower	Upper
200	100		
173	26.0	19.5	29.3
215	42.9	36.6	54.8

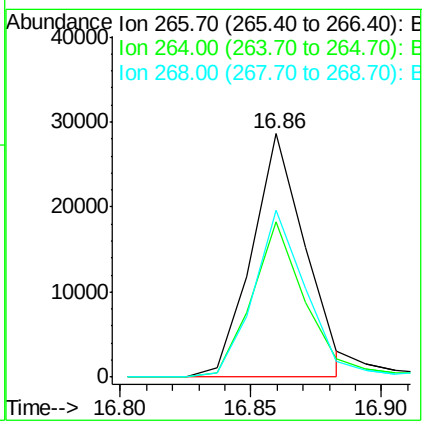


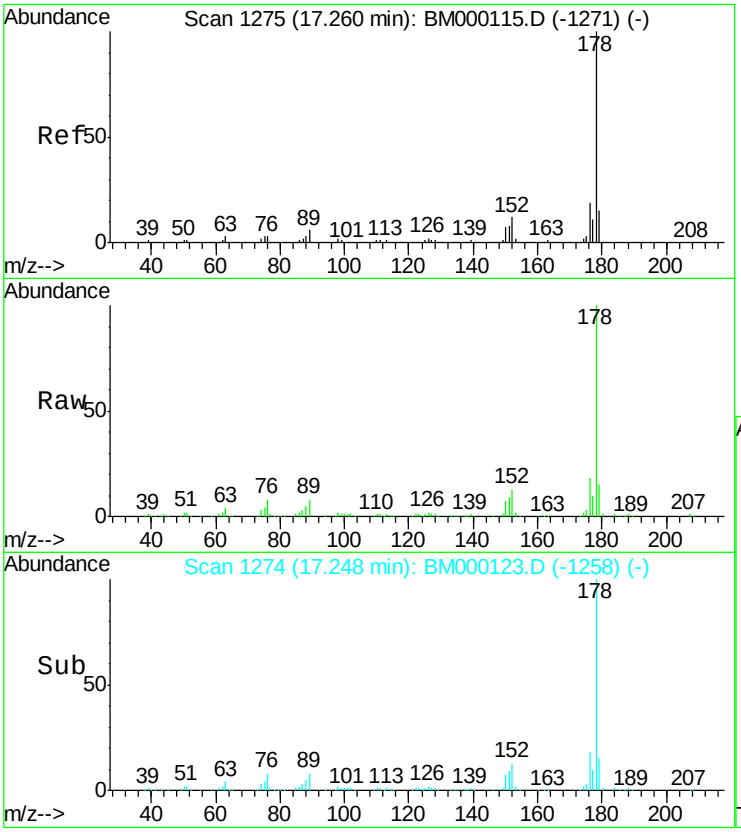


#68
Pentachlorophenol
Concen: 3.71 ng/ul
RT: 16.86 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion:266 Resp: 41049

Ion	Ratio	Lower	Upper
266	100		
264	63.9	49.8	74.6
268	68.8	48.2	72.4



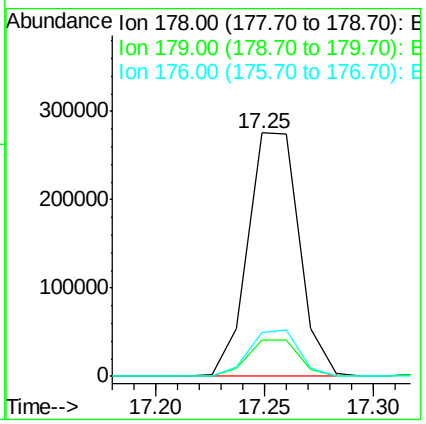


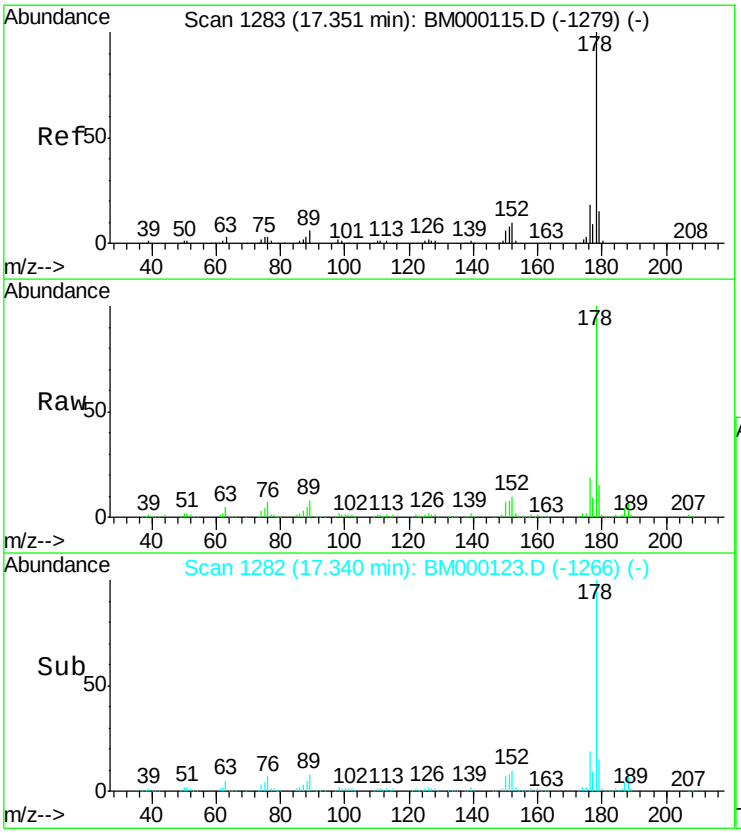
#69
Phenanthrene
Concen: 5.43 ng/ul
RT: 17.25 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion:178 Resp: 454484

Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.6	17.4
176	18.0	14.6	22.0

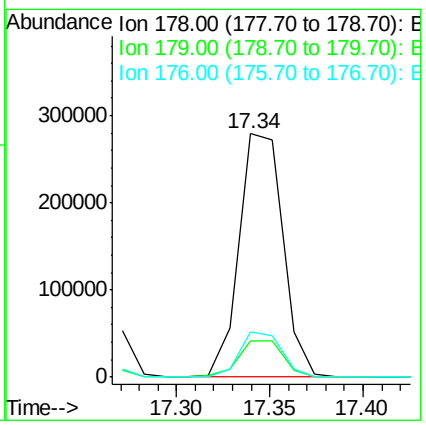


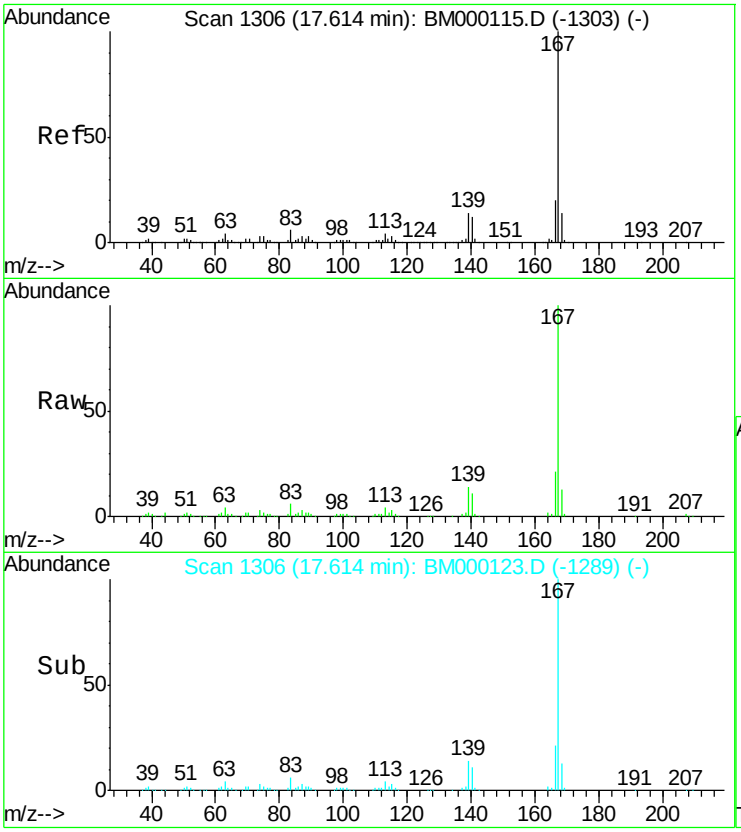


#71
Anthracene
Concen: 5.28 ng/ul
RT: 17.34 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion:178 Resp: 454055

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



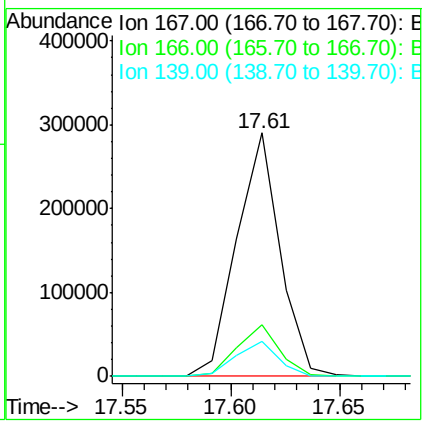


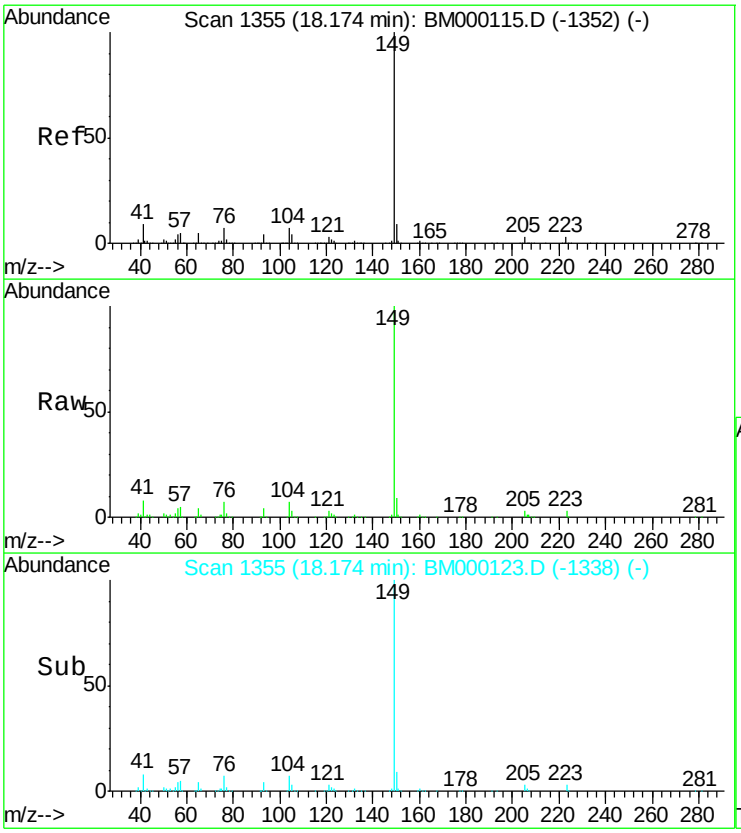
#72
Carbazole
Concen: 5.16 ng/ul
RT: 17.61 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion:167 Resp: 400073

Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.2	24.4
139	14.4	10.7	16.1

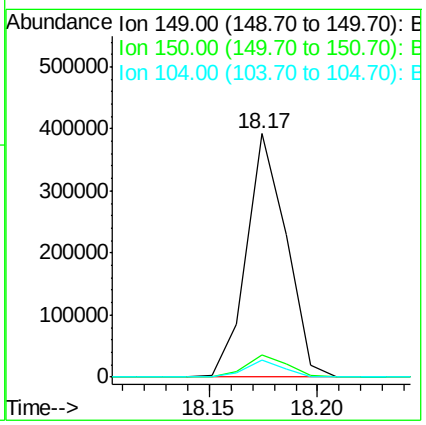


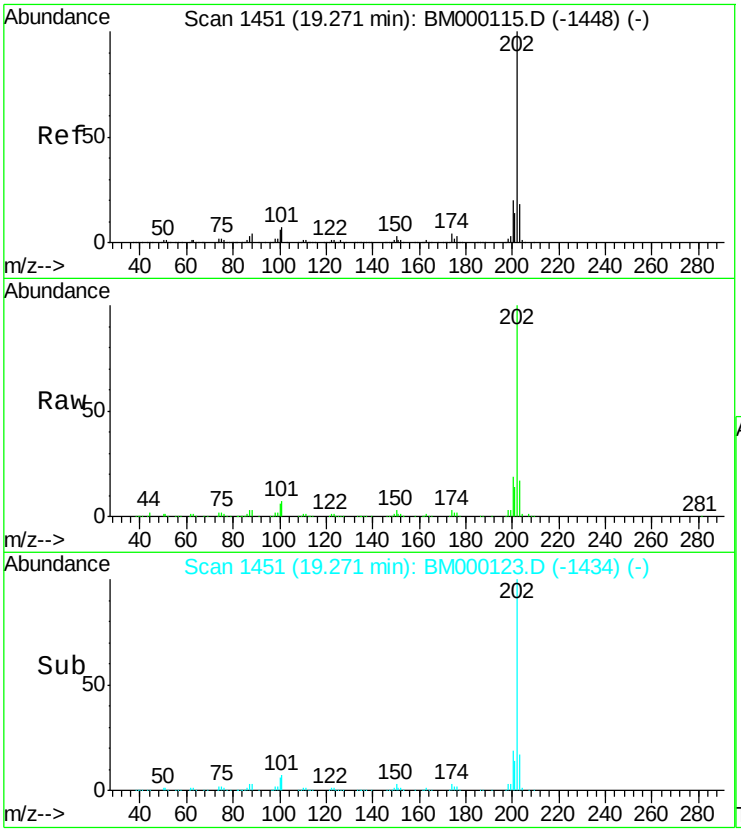


#73
Di-n-butylphthalate
Concen: 5.42 ng/ul
RT: 18.17 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion:149 Resp: 501094

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	6.9	4.8	7.2



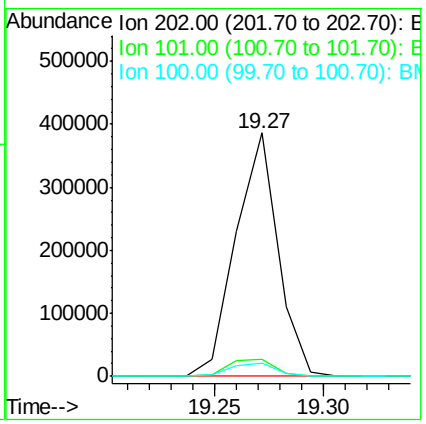


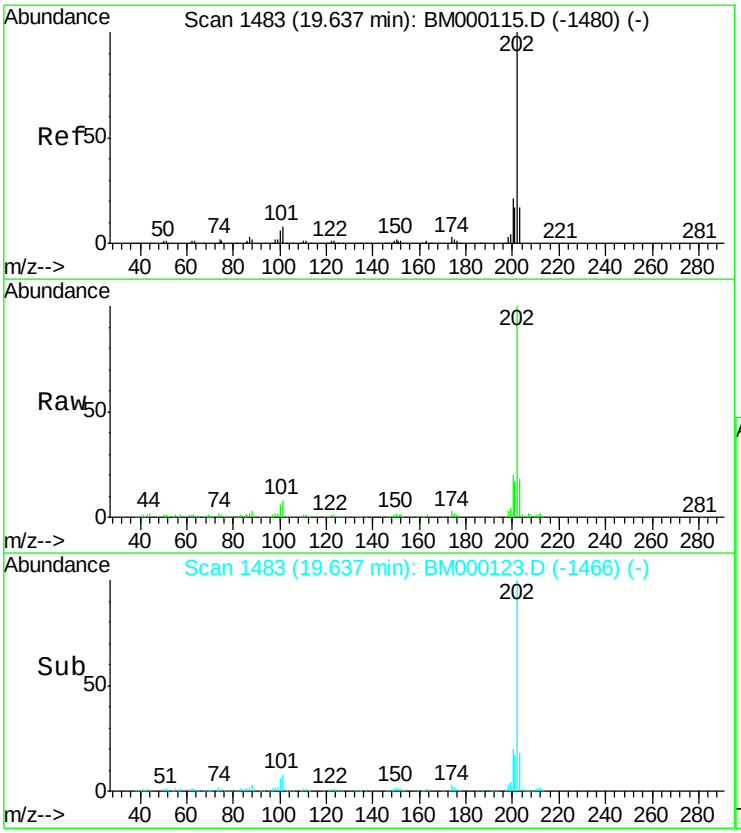
#74
Fluoranthene
Concen: 5.41 ng/ul
RT: 19.27 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion:202 Resp: 518930

Ion	Ratio	Lower	Upper
202	100		
101	7.0	6.4	9.6
100	5.5	4.6	7.0

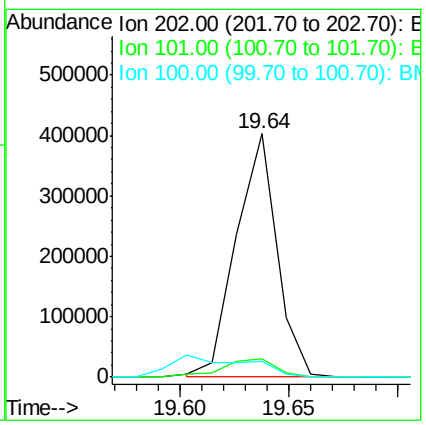


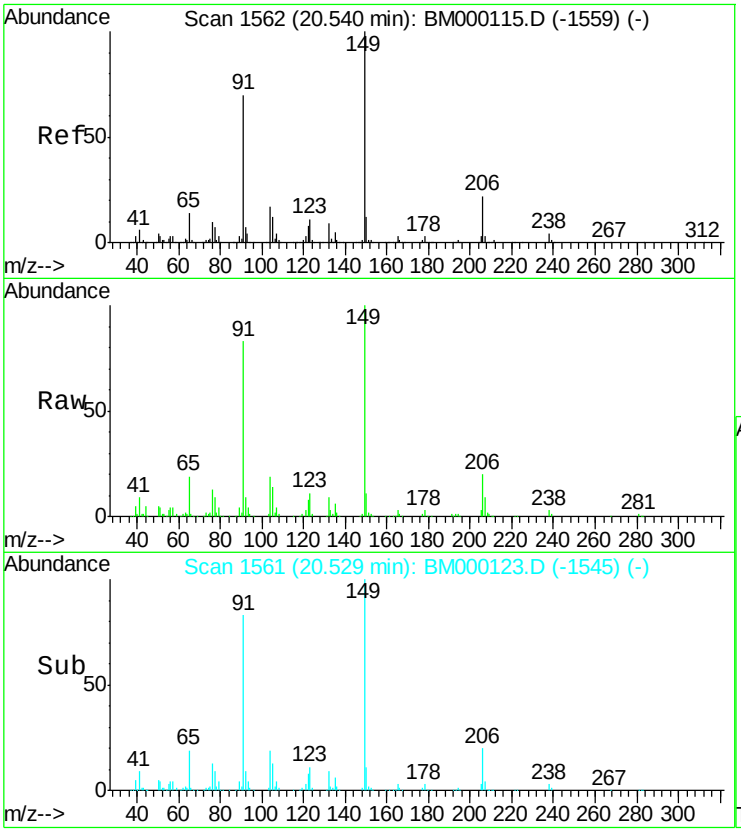


#77
Pyrene
Concen: 6.15 ng/ul
RT: 19.64 min Scan# 1483
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion:202 Resp: 523684

Ion	Ratio	Lower	Upper
202	100		
101	7.8	6.9	10.3
100	6.2	5.5	8.3



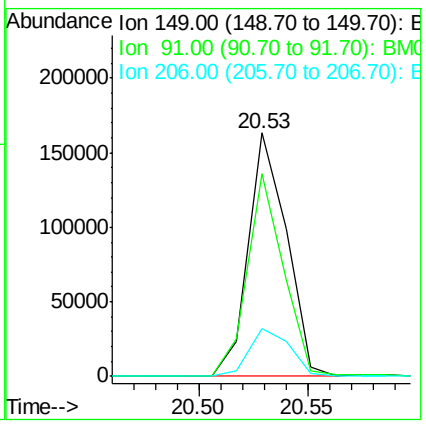


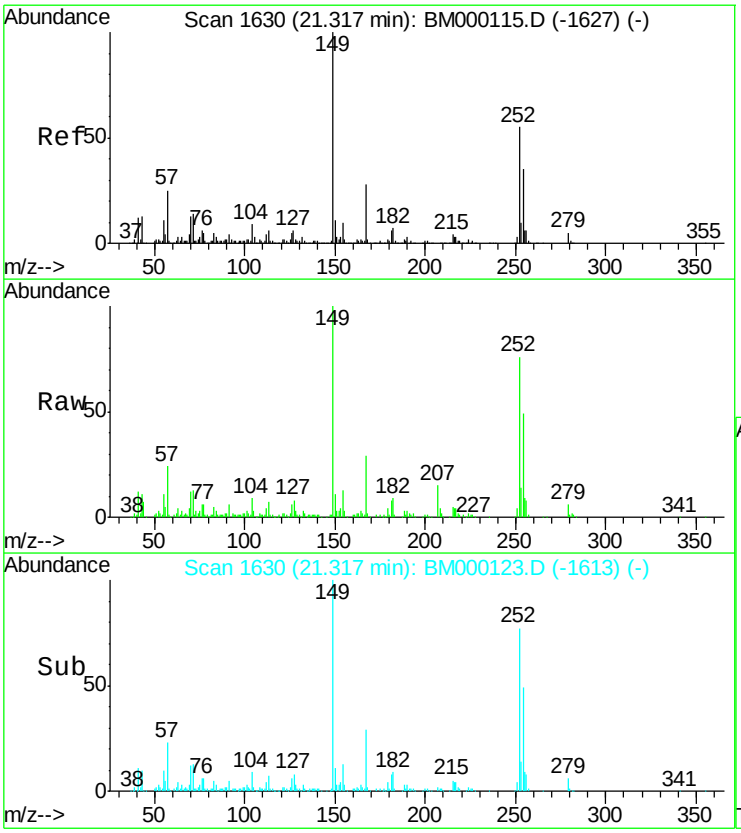
#78
Butylbenzylphthalate
Concen: 5.79 ng/ul
RT: 20.53 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion:149 Resp: 200321

Ion	Ratio	Lower	Upper
149	100		
91	83.4	56.6	84.8
206	19.8	16.8	25.2

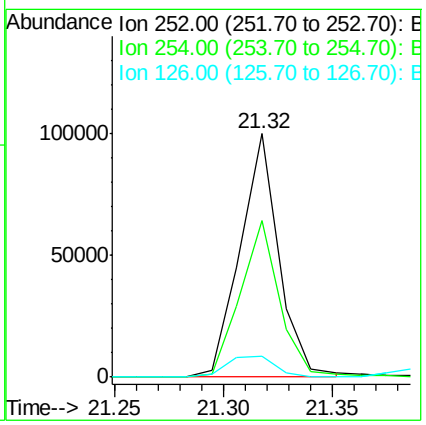


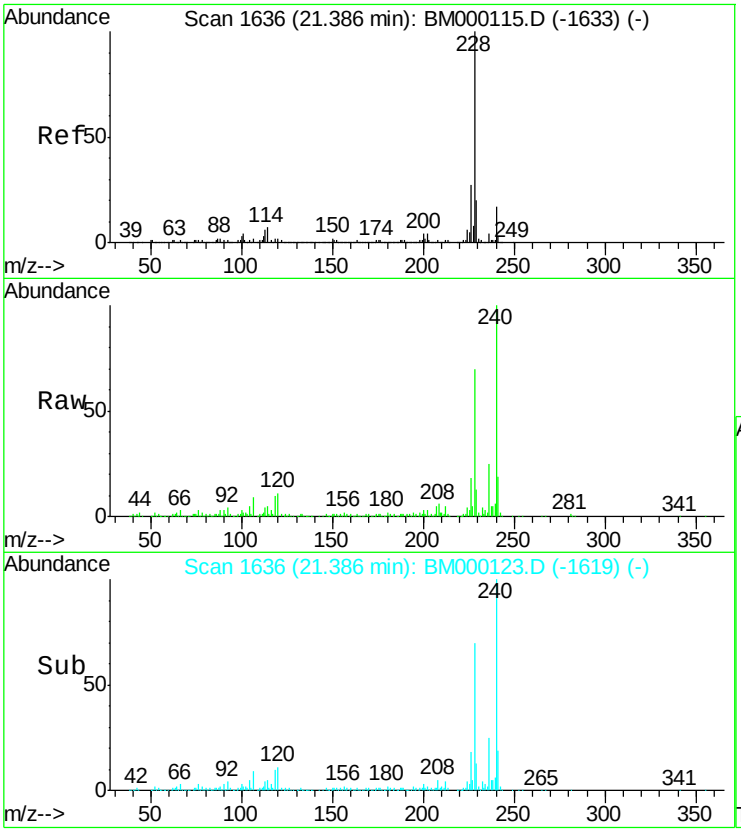


#79
3,3'-Dichlorobenzidine
Concen: 4.79 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion:252 Resp: 123772

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.2	76.8
126	8.5	7.9	11.9



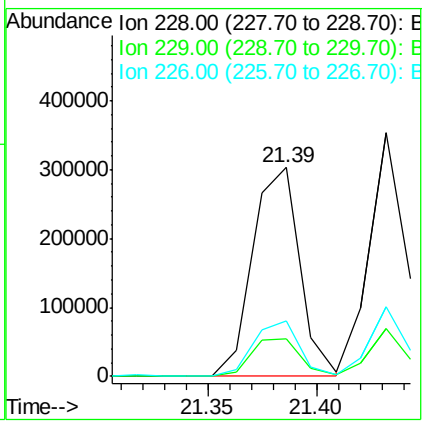


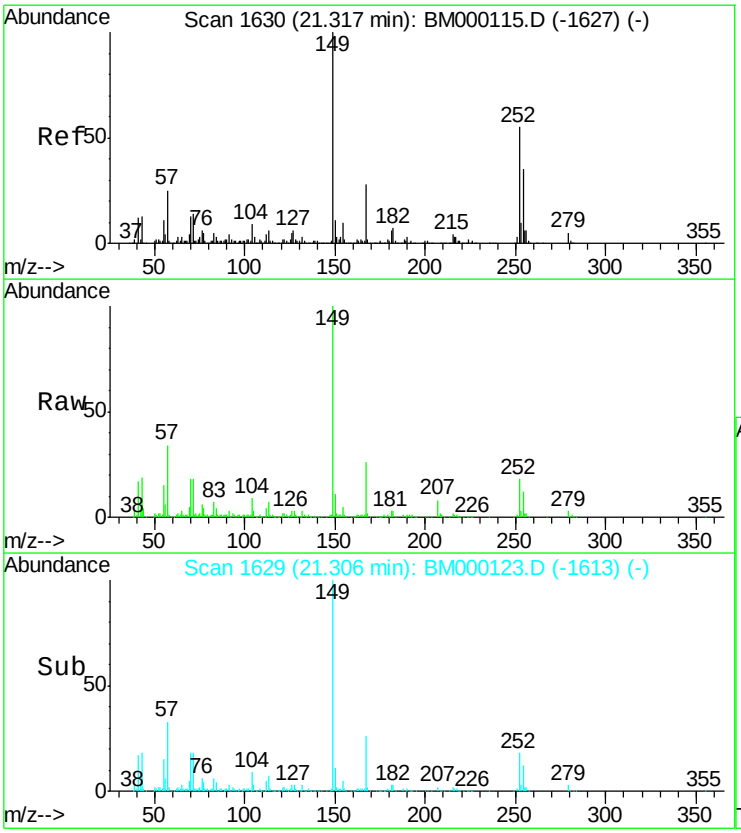
#80
Benzo(a)anthracene
Concen: 5.65 ng/ul
RT: 21.39 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion:228 Resp: 460845

Ion	Ratio	Lower	Upper
228	100		
229	18.2	15.8	23.8
226	26.4	20.7	31.1

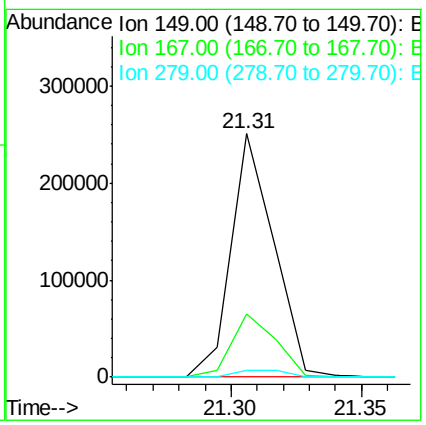


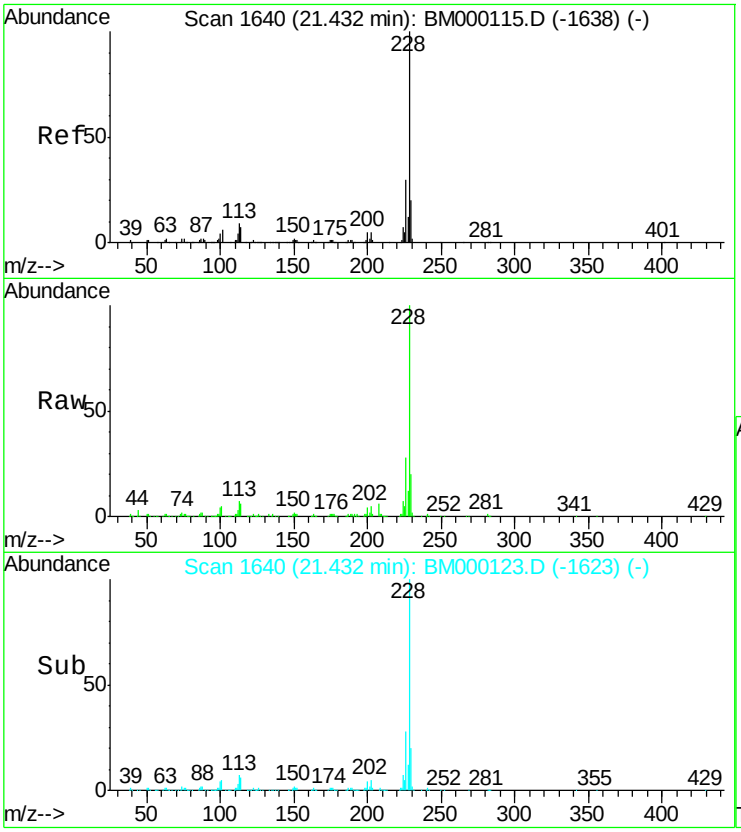


#81
Bis(2-ethylhexyl)phthalate
Concen: 5.73 ng/ul
RT: 21.31 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion:149 Resp: 288927

Ion	Ratio	Lower	Upper
149	100		
167	25.7	22.1	33.1
279	3.1	3.0	4.6



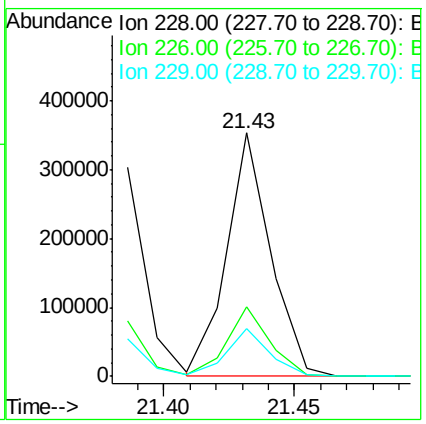


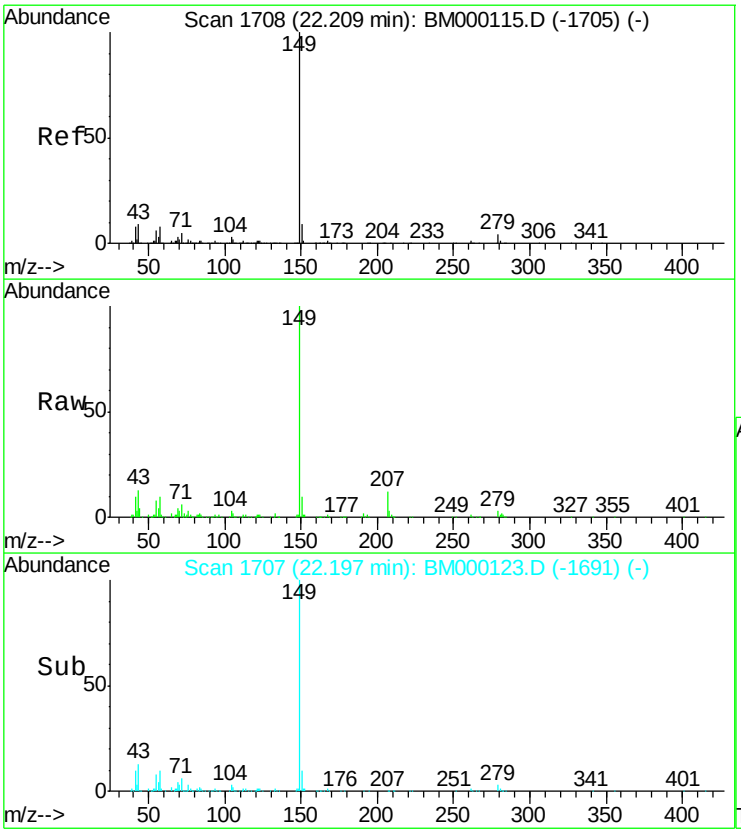
#82
Chrysene
Concen: 5.47 ng/ul
RT: 21.43 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion:228 Resp: 411590

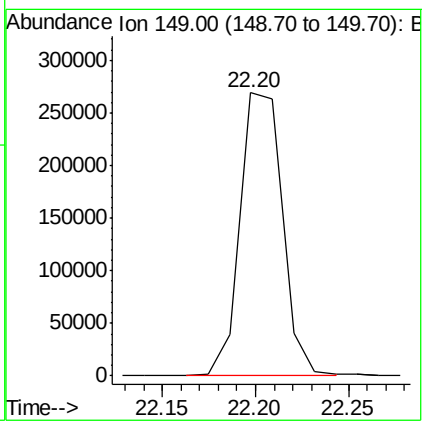
Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.0	34.4
229	19.6	15.6	23.4

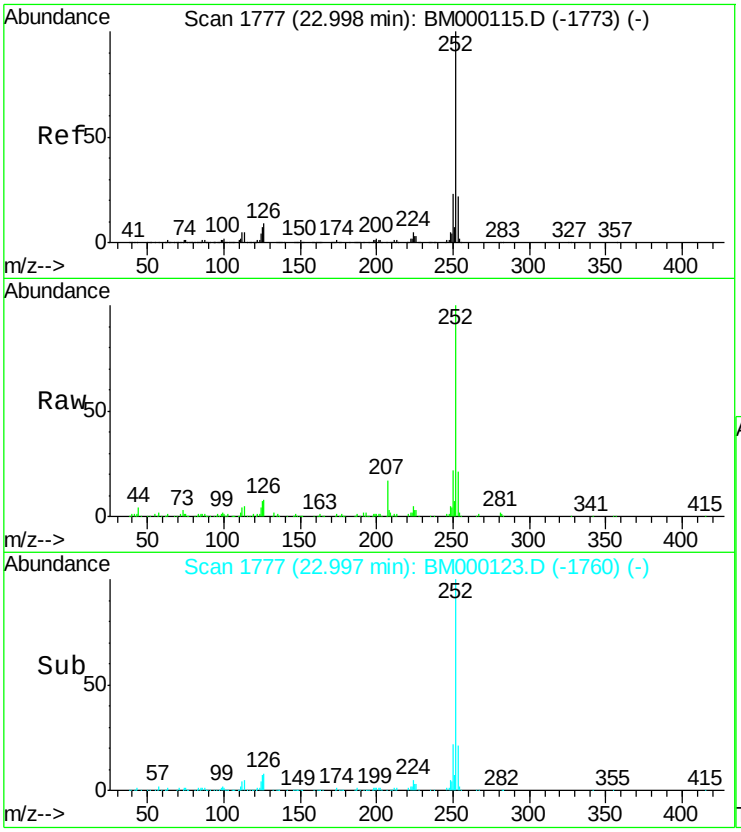




#84
Di-n-octyl phthalate
Concen: 5.53 ng/ul
RT: 22.20 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion:149 Resp: 422809



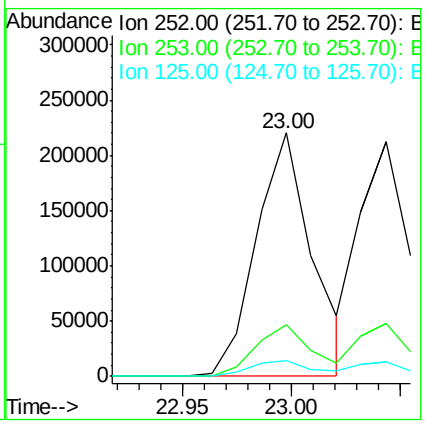


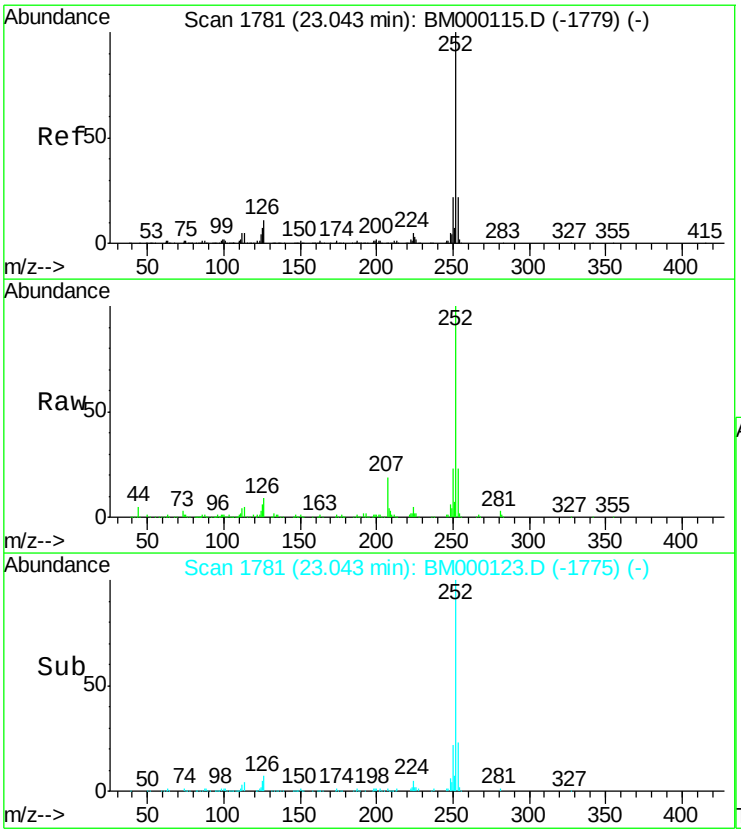
#85
Benzo(b)fluoranthene
Concen: 5.58 ng/ul
RT: 23.00 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion:252 Resp: 395586

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	6.5	4.8	7.2

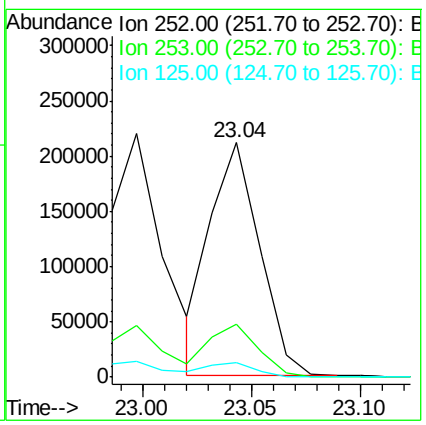


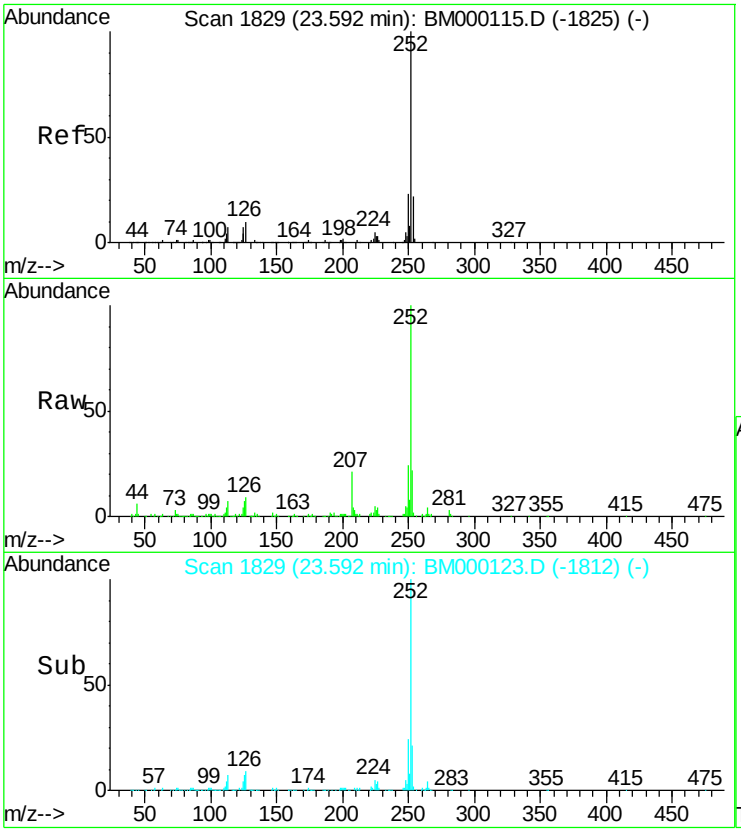


#86
Benzo(k)fluoranthene
Concen: 5.50 ng/ul
RT: 23.04 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion:252 Resp: 333143

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	6.3	4.9	7.3



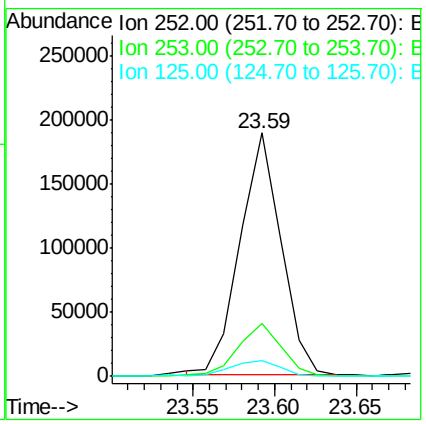


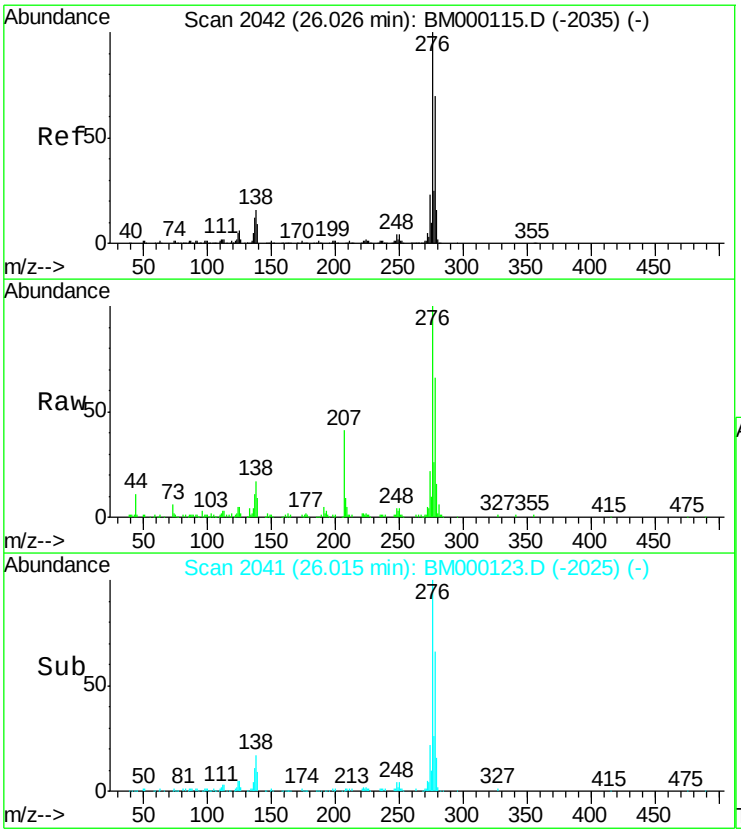
#88
Benzo(a)pyrene
Concen: 5.27 ng/ul
RT: 23.59 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion:252 Resp: 328225

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	6.7	5.8	8.6

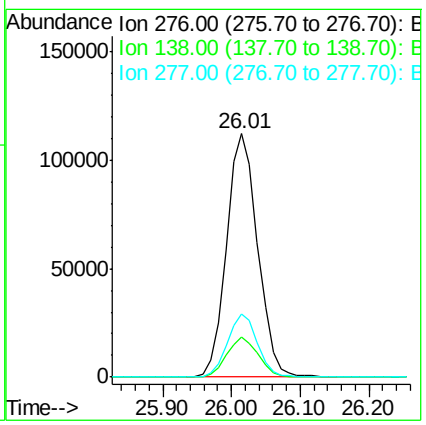


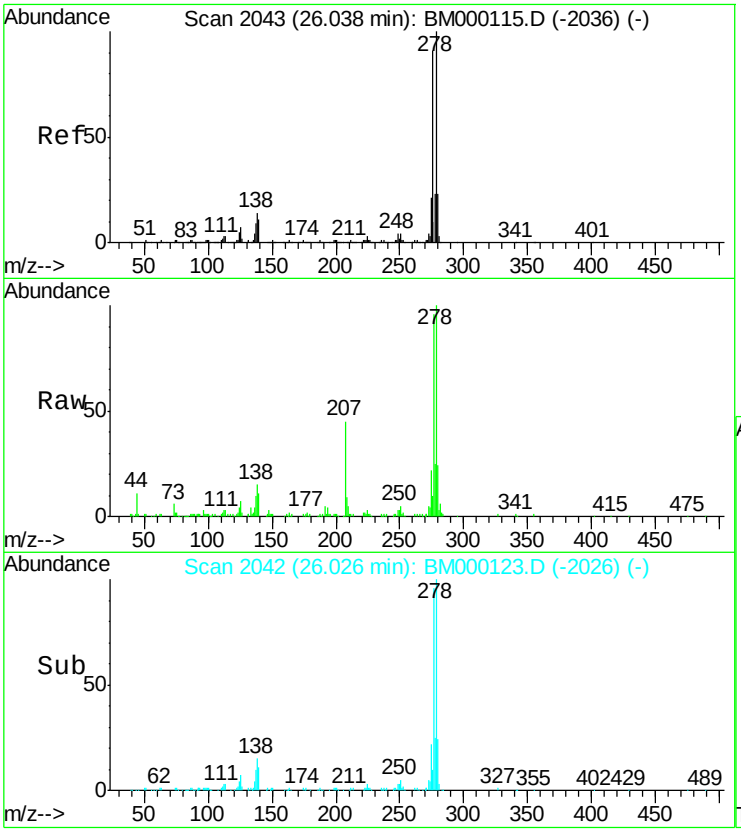


#89
Indeno(1,2,3-cd)pyrene
Concen: 5.45 ng/ul
RT: 26.01 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion:276 Resp: 354568

Ion	Ratio	Lower	Upper
276	100		
138	16.7	14.2	21.2
277	26.1	18.8	28.2



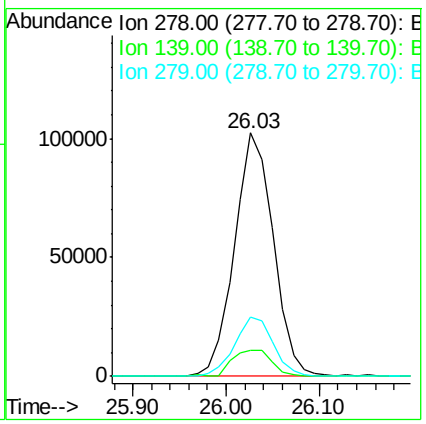


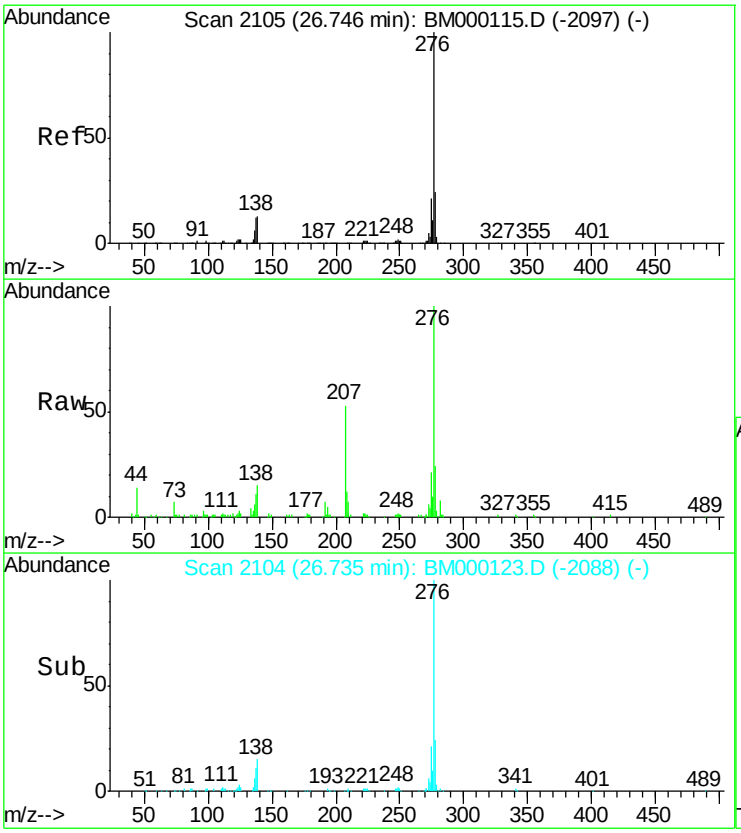
#90
Dibenzo(a,h)anthracene
Concen: 5.42 ng/ul
RT: 26.03 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.817

Tgt Ion:278 Resp: 296718

Ion	Ratio	Lower	Upper
278	100		
139	10.9	10.2	15.2
279	24.1	19.2	28.8





#91
Benzo(g,h,i)perylene
Concen: 5.47 ng/ul
RT: 26.73 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM000123.D
Acq: 02 Jan 2015 20:41

Tgt Ion:276 Resp: 291891

Ion	Ratio	Lower	Upper
276	100		
138	15.2	12.1	18.1
277	24.3	19.0	28.4