Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010215\
Data File : BM000115.D
Acq On : 02 Jan 2015 18:55
Operator : TP/IZ
Sample : MDL-05-S-ML
Misc : MDL-05-SOIL-8PPM-ML
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-05-S-ML

Quant Time: Jan 05 00:28:17 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	275197	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1185534	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	840540	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1678064	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1422746	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	1147377	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	24412	5.14	ng/uL	0.00
5) Phenol-d5	7.00	99	623079	26.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	378451	25.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	455595	26.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	496891	26.38	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	232217	28.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	255472	30.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	480160	25.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	638689	30.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1718783	27.73	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1951748	26.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	251521	25.12	ng/ul	-0.01
57) Fluorene-d10	15.47	176	1418988	26.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	144110	17.32	ng/ul	0.00
70) Anthracene-d10	17.32	188	2131840	27.47	ng/ul	0.00
76) Pyrene-d10	19.60	212	2175062	33.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	1480137	28.59	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	27754	4.22	ng/uL	93
4) Benzaldehyde	6.97	77	82473	5.55	ng/ul	98
6) Phenol	7.02	94	115656	4.66	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.26	93	91965	4.85	ng/ul	96
10) 2-Chlorophenol	7.40	128	83912	4.72	ng/ul	98
11) 2-Methylphenol	8.26	108	88068	4.60	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.37	45	149483	4.89	ng/ul	99
14) Acetophenone	8.65	105	147174	4.58	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.64	70	81924	4.87	ng/ul	97
16) 4-Methylphenol	8.60	108	96148	4.64	ng/ul	100
17) Hexachloroethane	8.92	117	37413	4.61	ng/ul#	91
20) Nitrobenzene	9.03	77	123580	5.06	ng/ul	97
21) Isophorone	9.56	82	218298	4.63	ng/ul	98
23) 2-Nitrophenol	9.74	139	48777	5.28	ng/ul#	91
24) 2,4-Dimethylphenol	9.80	107	121799	4.86	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.04	93	125398	4.78	ng/ul	97
27) 2,4-Dichlorophenol	10.28	162	89487	4.85	ng/ul	91
28) Naphthalene	10.68	128	287952	4.76	ng/ul	99
30) 4-Chloroaniline	10.79	127	100691	4.64	ng/ul	98
31) Hexachlorobutadiene	10.96	225	64833	4.96	ng/ul	94
32) Caprolactam	11.57	113	25622	4.17	ng/ul	83
33) 4-Chloro-3-methylphenol	11.90	107	105565	4.66	ng/ul	97
34) 2-Methylnaphthalene	12.29	142	216906	4.84	ng/ul	99

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Misc : MDL-05-SOIL-8PPM-ML
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-05-S-ML

Quant Time: Jan 05 00:28:17 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	113253	4.86	ng/ul#	98
37) Hexachlorocyclopentadiene	12.64	237	56859	3.69	ng/ul	98
38) 2,4,6-Trichlorophenol	12.89	196	69339	4.66	ng/ul	98
39) 2,4,5-Trichlorophenol	12.96	196	79675	4.93	ng/ul	97
40) 1,1'-Biphenyl	13.31	154	294518	4.86	ng/ul	99
41) 2-Chloronaphthalene	13.34	162	230126	4.96	ng/ul	98
42) 2-Nitroaniline	13.55	65	73480	4.88	ng/ul	97
44) Dimethylphthalate	13.92	163	305754	4.95	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	53172	4.81	ng/ul	97
47) Acenaphthylene	14.20	152	368964	4.71	ng/ul	99
48) 3-Nitroaniline	14.37	138	53917	4.77	ng/ul	97
49) Acenaphthene	14.53	153	242246	4.85	ng/ul	99
50) 2,4-Dinitrophenol	14.57	184	9097	1.62	ng/ul	94
52) 4-Nitrophenol	14.68	109	62997	4.73	ng/ul	92
53) Dibenzofuran	14.87	168	346517	4.79	ng/ul	99
54) 2,4-Dinitrotoluene	14.83	165	80380	4.88	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.09	232	65523	4.71	ng/ul	96
56) Diethylphthalate	15.29	149	319834	4.93	ng/ul	98
58) Fluorene	15.52	166	291046	4.85	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.51	204	148302	5.01	ng/ul	98
60) 4-Nitroaniline	15.53	138	56888	4.45	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.59	198	27101	3.18	ng/ul#	92
64) N-Nitrosodiphenylamine	15.73	169	245857	5.05	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	86556	5.06	ng/ul#	84
66) Hexachlorobenzene	16.52	284	101086	5.13	ng/ul	96
67) Atrazine	16.68	200	92009	4.79	ng/ul	97
68) Pentachlorophenol	16.86	266	40600	3.39	ng/ul	97
69) Phenanthrene	17.26	178	464358	5.11	ng/ul	99
71) Anthracene	17.34	178	452708	4.85	ng/ul	99
72) Carbazole	17.61	167	405754	4.82	ng/ul	98
73) Di-n-butylphthalate	18.17	149	504967	5.03	ng/ul	98
74) Fluoranthene	19.27	202	503788	4.84	ng/ul	98
77) Pyrene	19.64	202	507873	5.92	ng/ul	98
78) Butylbenzylphthalate	20.53	149	189890	5.45	ng/ul#	81
79) 3,3'-Dichlorobenzidine	21.32	252	115394	4.44	ng/ul	98
80) Benzo(a)anthracene	21.39	228	410652	5.00	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.31	149	265566	5.24	ng/ul#	97
82) Chrysene	21.43	228	378466	5.00	ng/ul	99
84) Di-n-octyl phthalate	22.21	149	390321	4.95	ng/ul	100
85) Benzo(b)fluoranthene	23.00	252	368488	5.03	ng/ul	98
86) Benzo(k)fluoranthene	23.04	252	323190	5.17	ng/ul	99
88) Benzo(a)pyrene	23.59	252	319441	4.97	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.01	276	351726	5.24	ng/ul	97
90) Dibenzo(a,h)anthracene	26.04	278	302067	5.35	ng/ul#	95
91) Benzo(g,h,i)perylene	26.73	276	291408	5.29	ng/ul	98

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

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Operator : TP/IZ
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Misc : MDL-05-SOIL-8PPM-ML
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Instrument :
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ClientSampleId :
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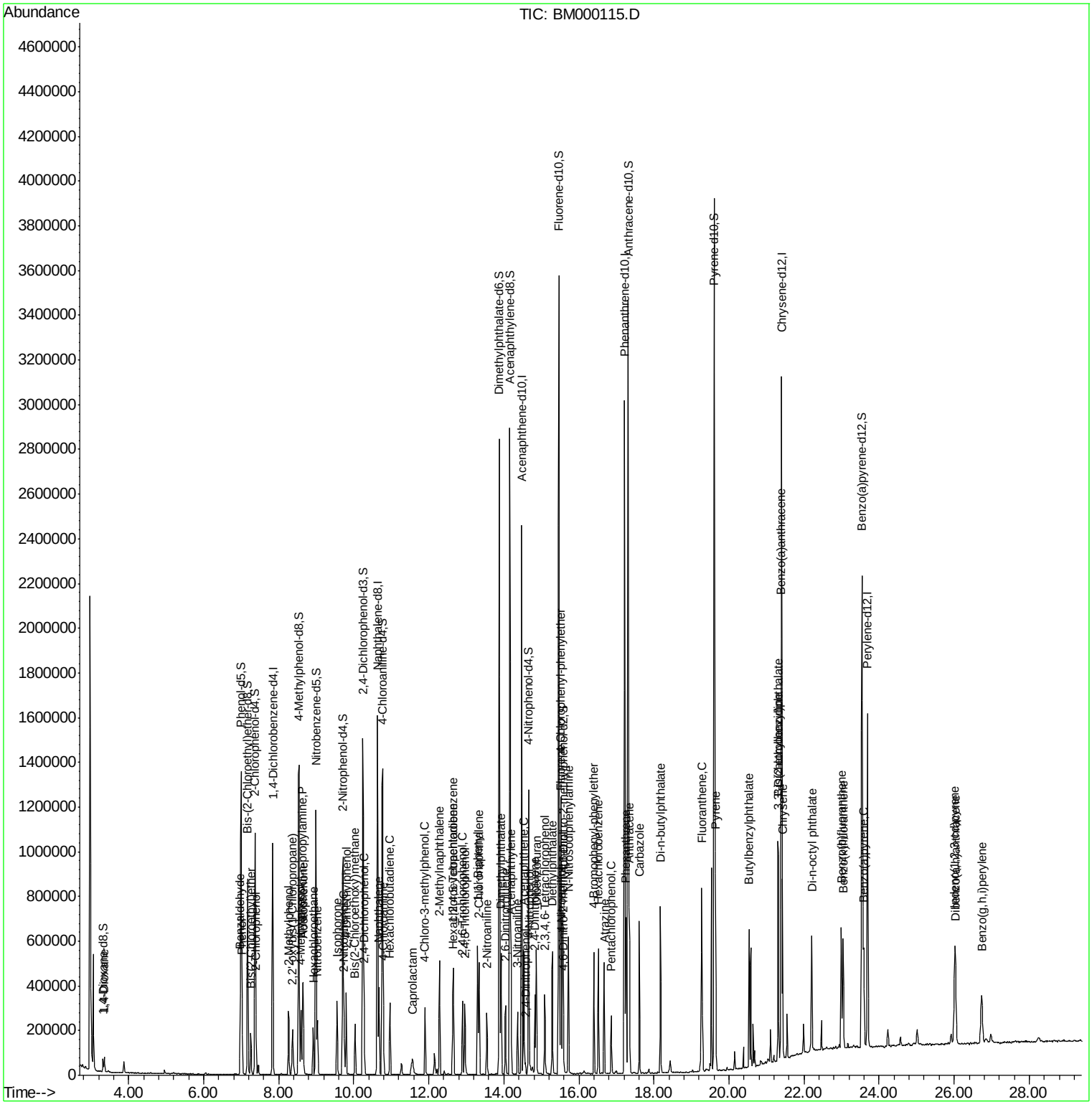
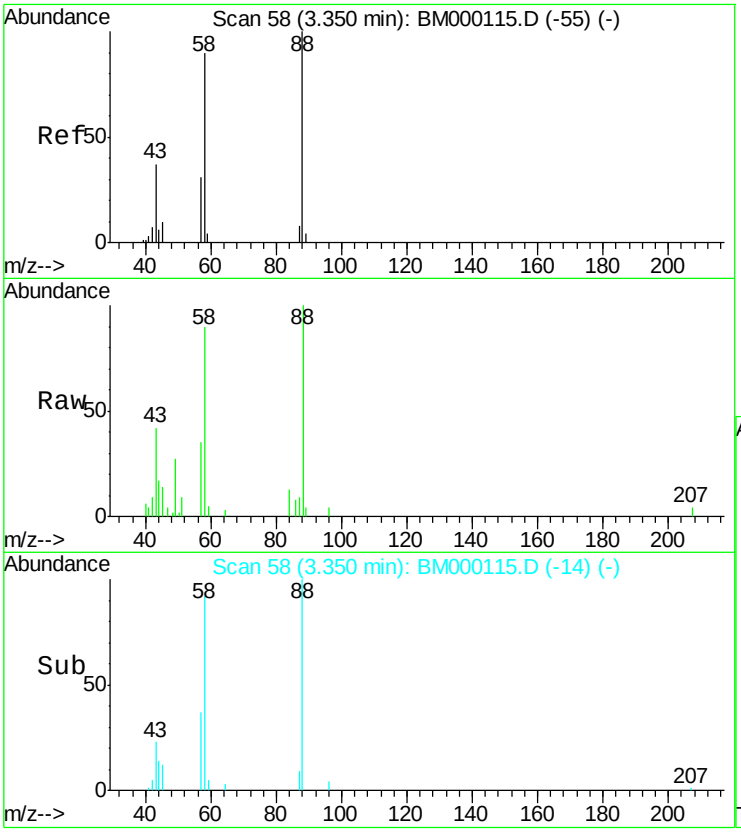


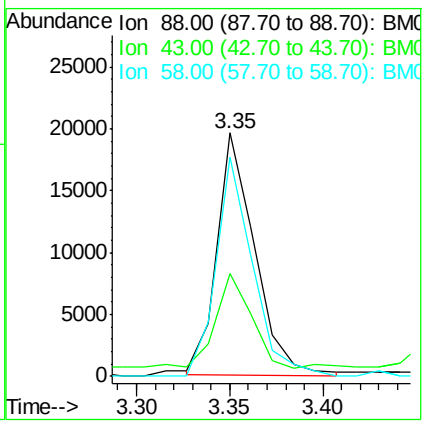


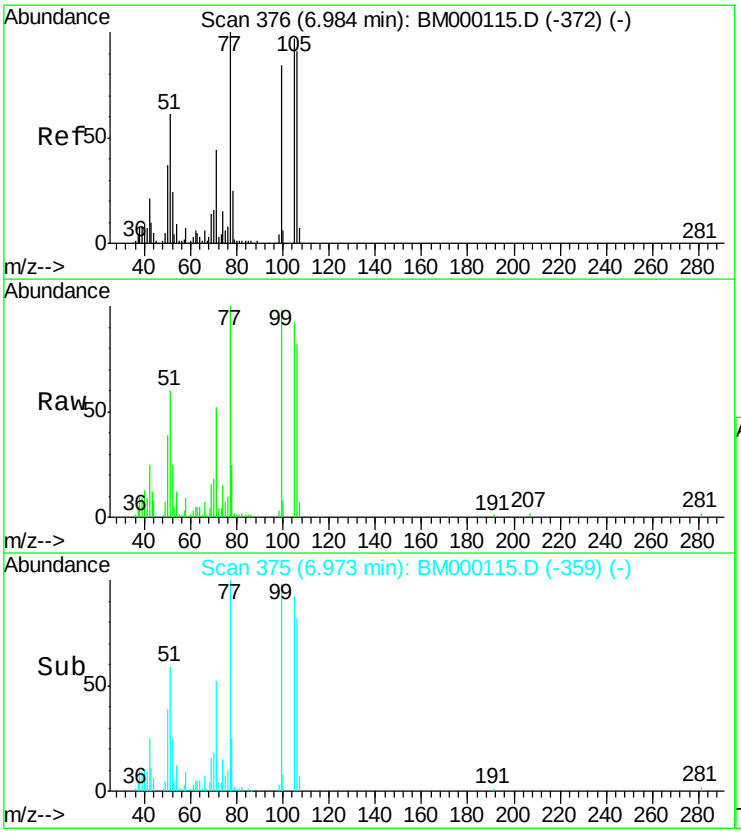
#2
1,4-Dioxane
Concen: 4.22 ng/uL
RT: 3.35 min Scan# 58
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion: 88 Resp: 27754

Ion	Ratio	Lower	Upper
88	100		
43	36.1	34.9	52.3
58	87.8	67.3	100.9

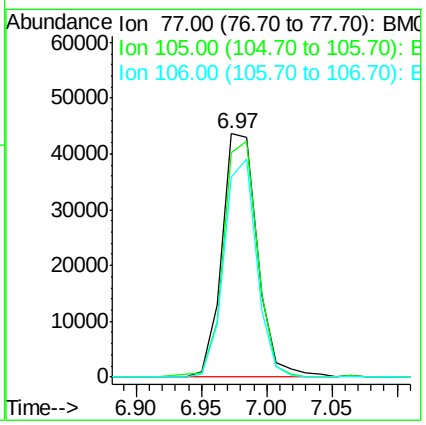


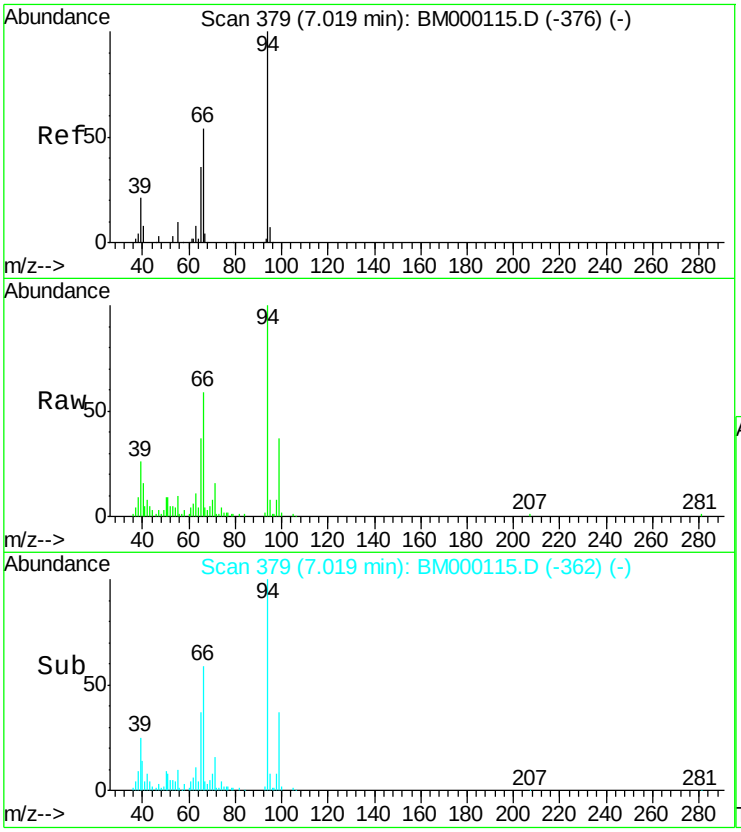


#4
Benzaldehyde
Concen: 5.55 ng/ul
RT: 6.97 min Scan# 375
Delta R.T. -0.01 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion: 77 Resp: 82473

Ion	Ratio	Lower	Upper
77	100		
105	92.0	73.5	110.3
106	82.1	67.9	101.9



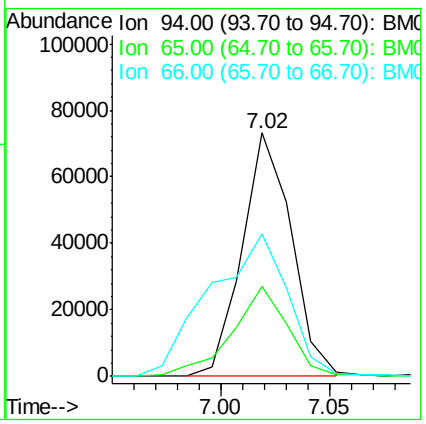


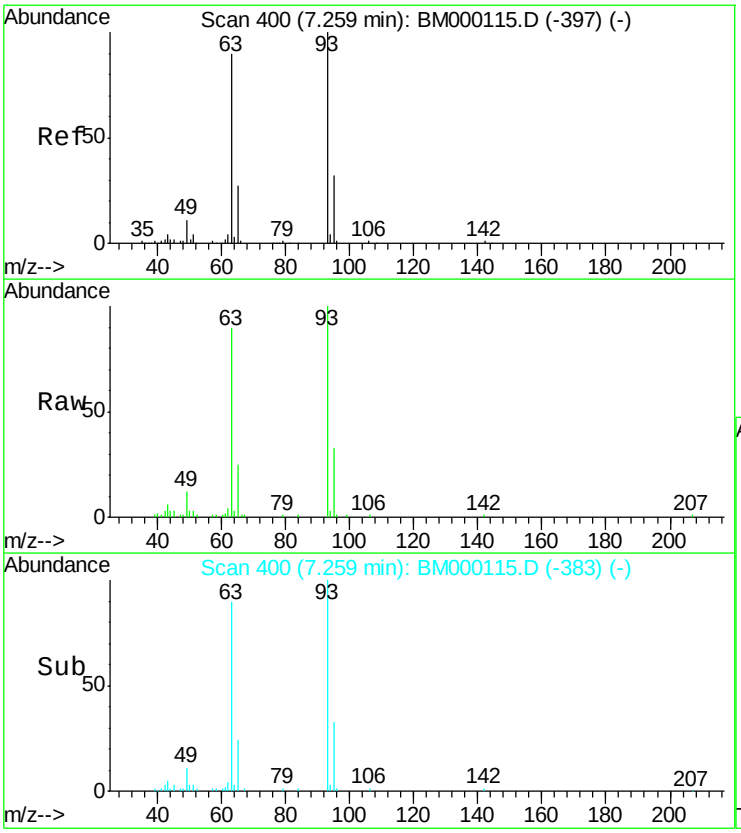
#6
Phenol
Concen: 4.66 ng/ul
RT: 7.02 min Scan# 379
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion: 94 Resp: 115656

Ion	Ratio	Lower	Upper
94	100		
65	37.2	27.4	41.0
66	58.7	42.5	63.7

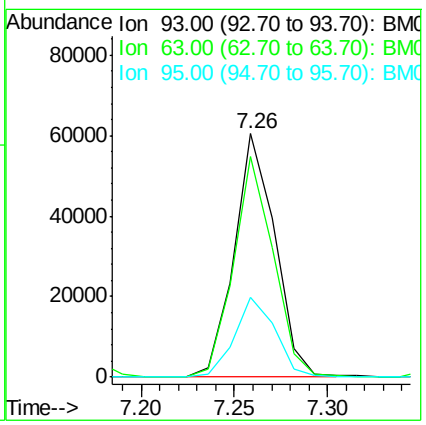


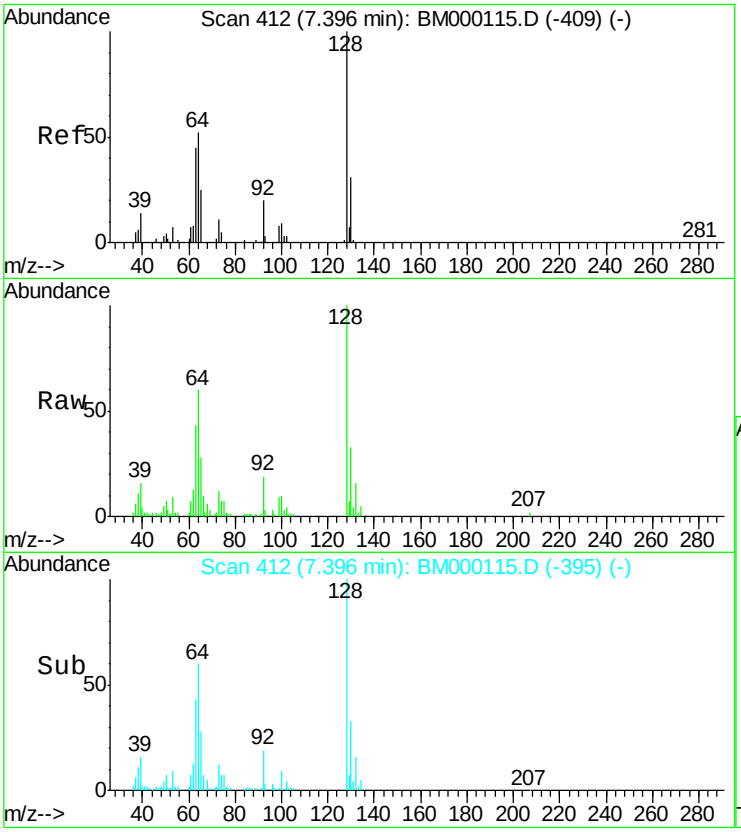


#8
Bis(2-Chloroethyl)ether
Concen: 4.85 ng/ul
RT: 7.26 min Scan# 400
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion: 93 Resp: 91965

Ion	Ratio	Lower	Upper
93	100		
63	90.4	68.9	103.3
95	32.6	24.6	37.0



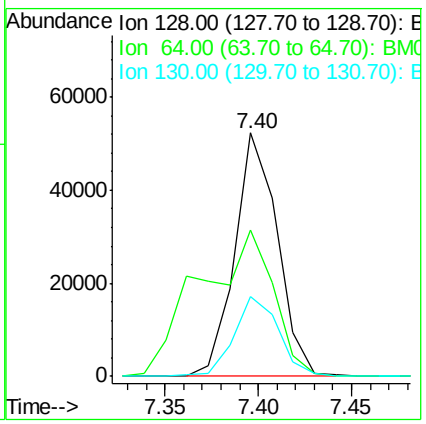


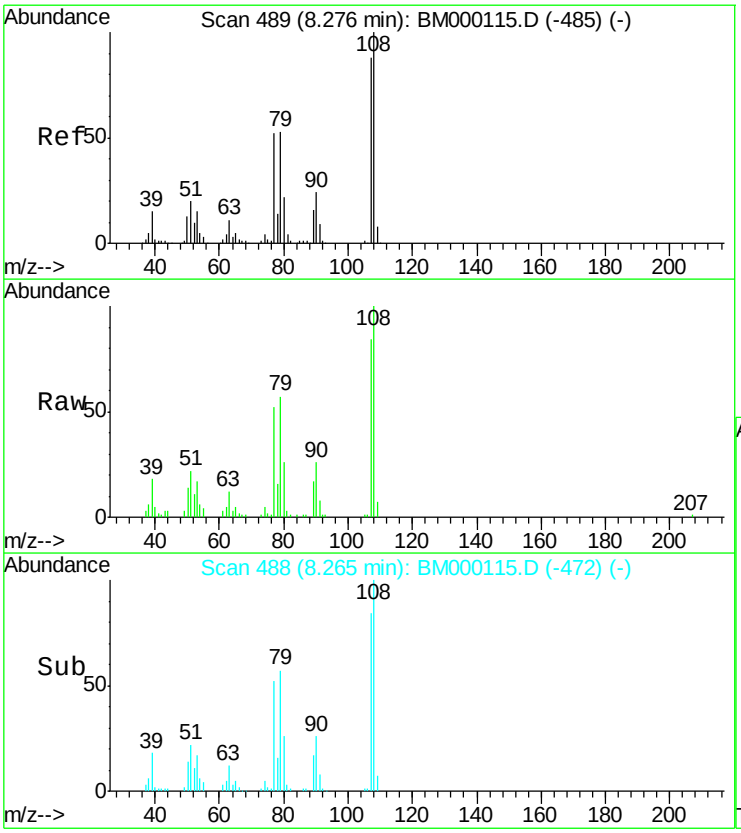
#10
2-Chlorophenol
Concen: 4.72 ng/ul
RT: 7.40 min Scan# 412
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:128 Resp: 83912

Ion	Ratio	Lower	Upper
128	100		
64	60.2	47.2	70.8
130	32.7	25.2	37.8

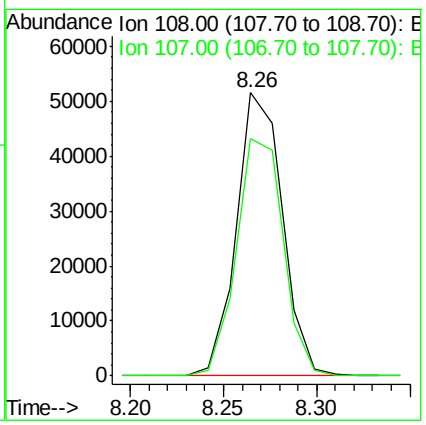


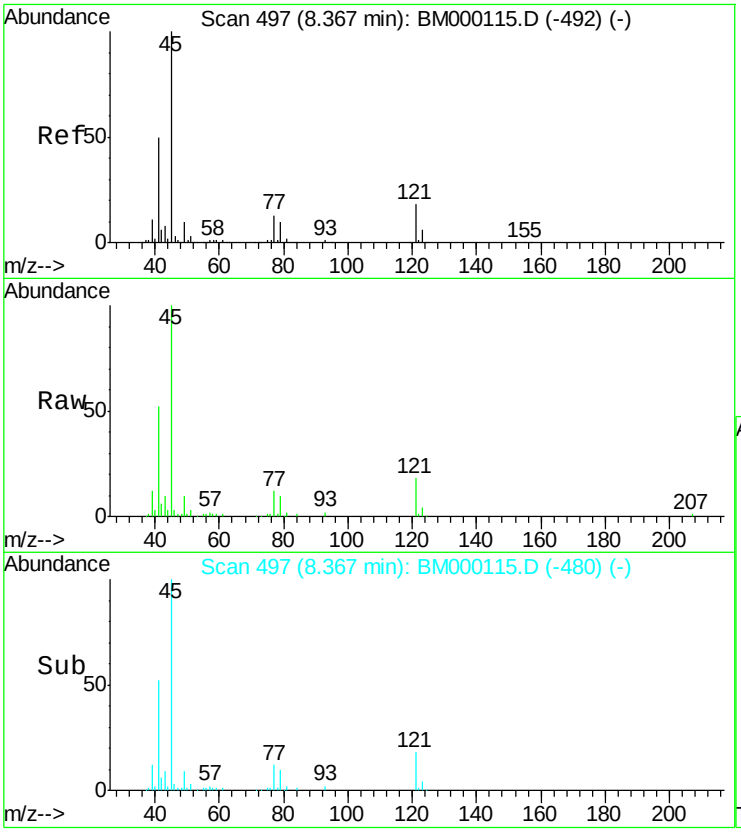


#11
2-Methylphenol
Concen: 4.60 ng/ul
RT: 8.26 min Scan# 488
Delta R.T. -0.01 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:108 Resp: 88068

Ion	Ratio	Lower	Upper
108	100		
107	84.0	70.7	106.1



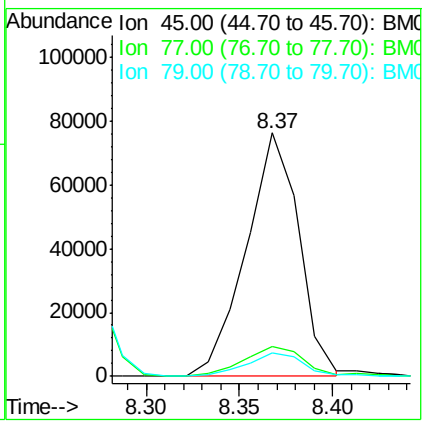


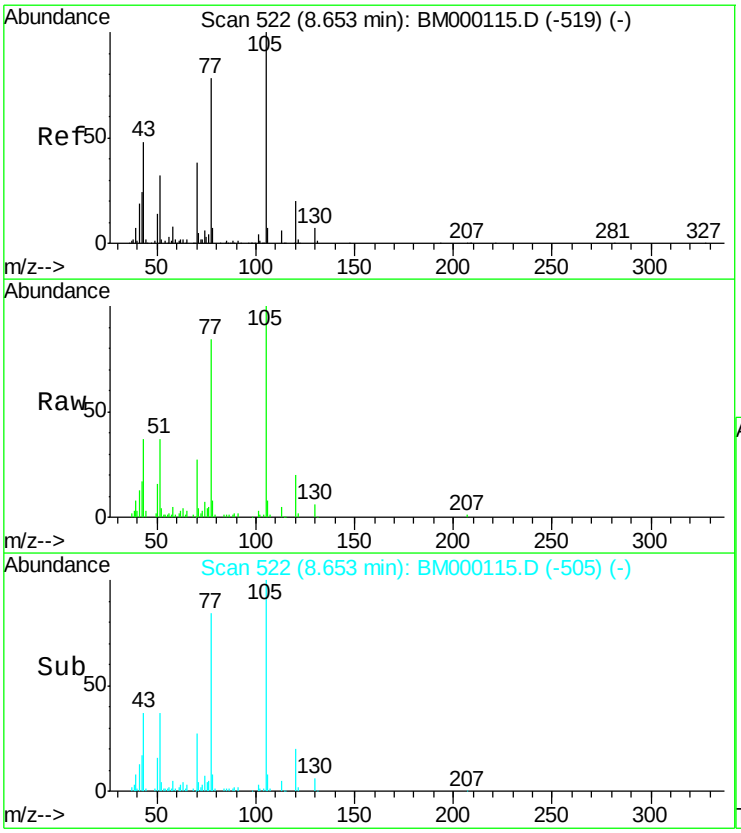
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.89 ng/ul
RT: 8.37 min Scan# 497
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion: 45 Resp: 149483

Ion	Ratio	Lower	Upper
45	100		
77	12.5	9.9	14.9
79	9.6	8.3	12.5

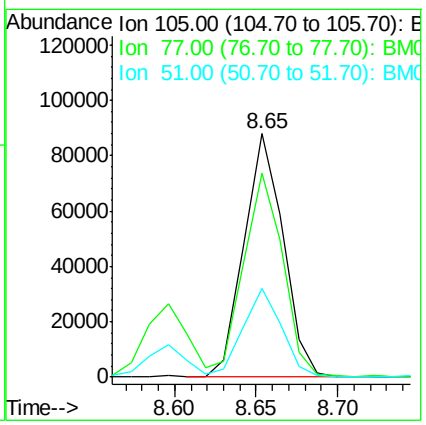


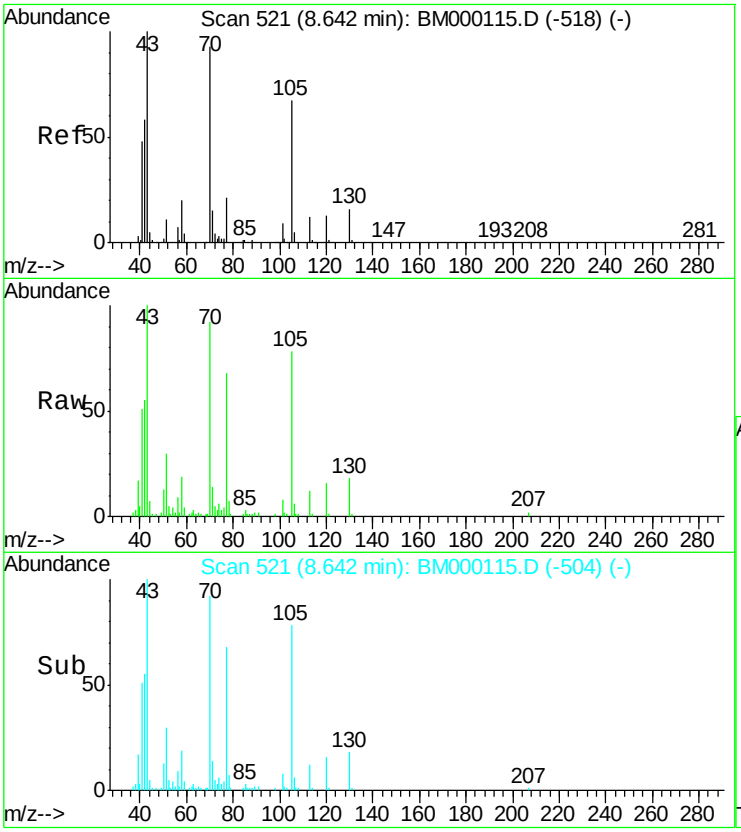


#14
Acetophenone
Concen: 4.58 ng/ul
RT: 8.65 min Scan# 522
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:105 Resp: 147174

Ion	Ratio	Lower	Upper
105	100		
77	83.6	66.3	99.5
51	36.7	26.5	39.7



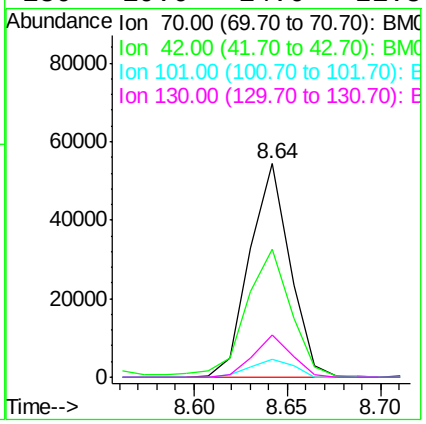


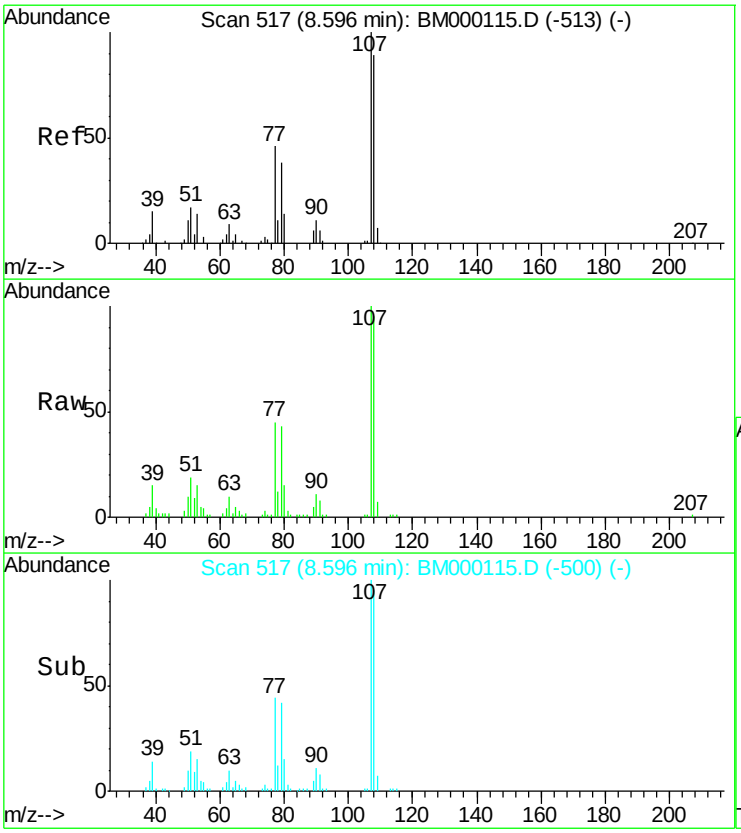
#15
N-Nitroso-di-n-propylamine
Concen: 4.87 ng/ul
RT: 8.64 min Scan# 521
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion: 70 Resp: 81924

Ion	Ratio	Lower	Upper
70	100		
42	60.0	46.4	69.6
101	8.4	7.8	11.8
130	19.6	14.6	21.8

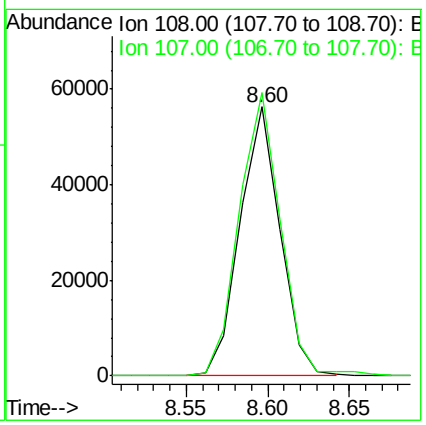


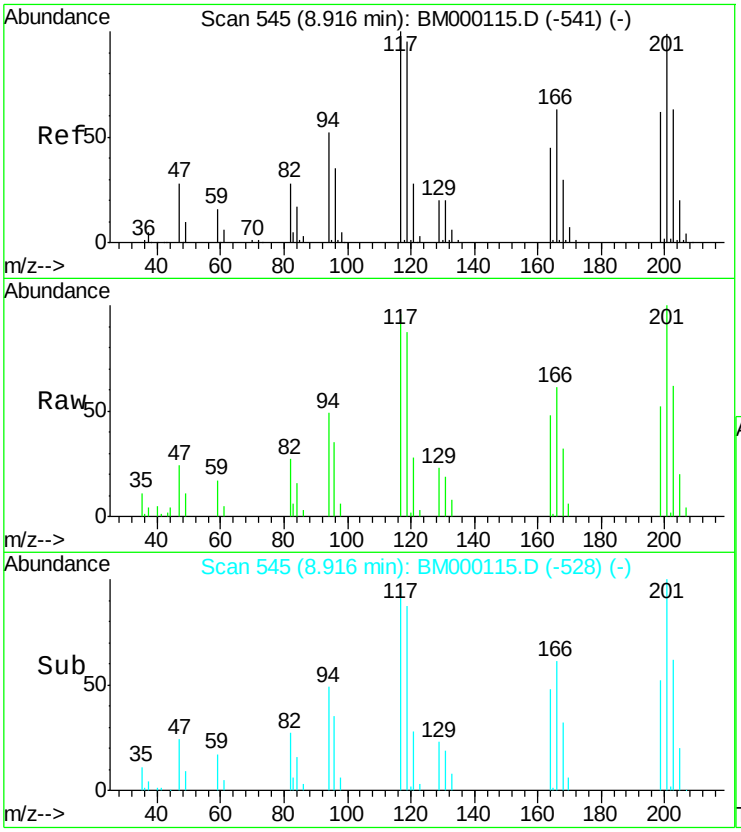


#16
4-Methylphenol
Concen: 4.64 ng/ul
RT: 8.60 min Scan# 517
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:108 Resp: 96148

Ion	Ratio	Lower	Upper
108	100		
107	105.1	84.0	126.0



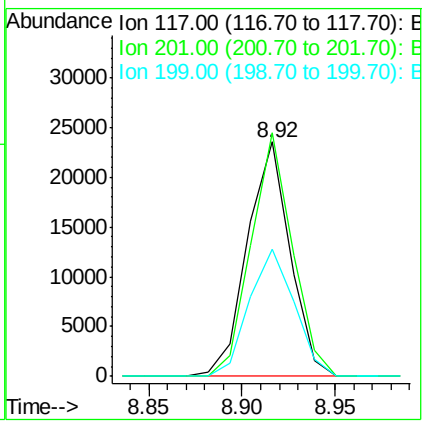


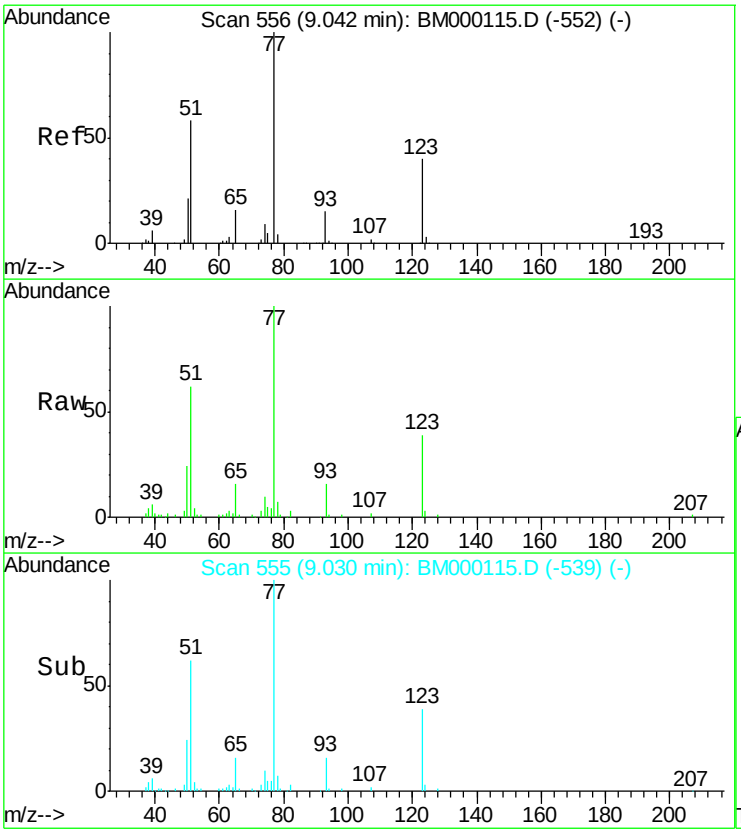
#17
Hexachloroethane
Concen: 4.61 ng/ul
RT: 8.92 min Scan# 545
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:117 Resp: 37413

Ion	Ratio	Lower	Upper
117	100		
201	103.8	85.2	127.8
199	54.3	55.1	82.7#

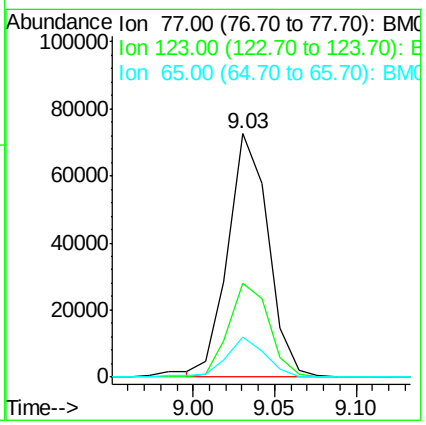


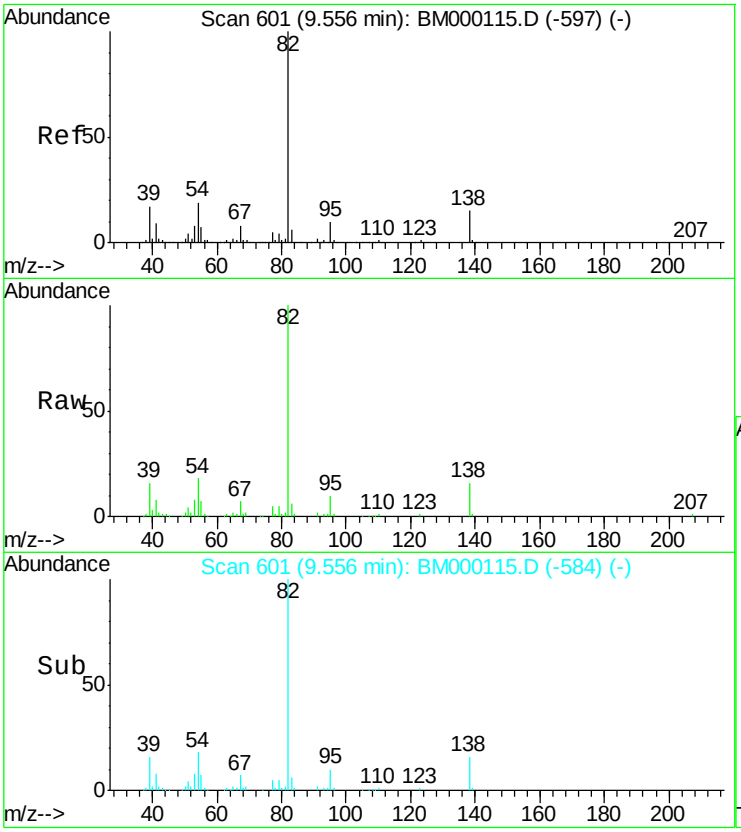


#20
Nitrobenzene
Concen: 5.06 ng/ul
RT: 9.03 min Scan# 555
Delta R.T. -0.01 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion: 77 Resp: 123580

Ion	Ratio	Lower	Upper
77	100		
123	38.5	29.2	43.8
65	16.4	12.4	18.6



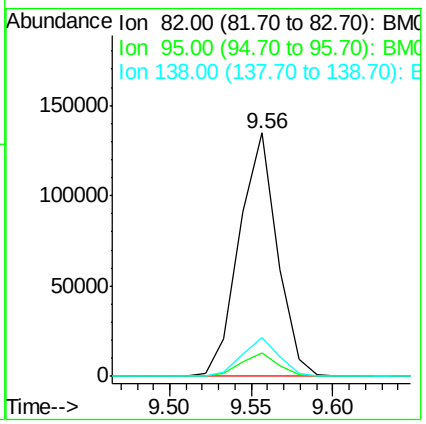


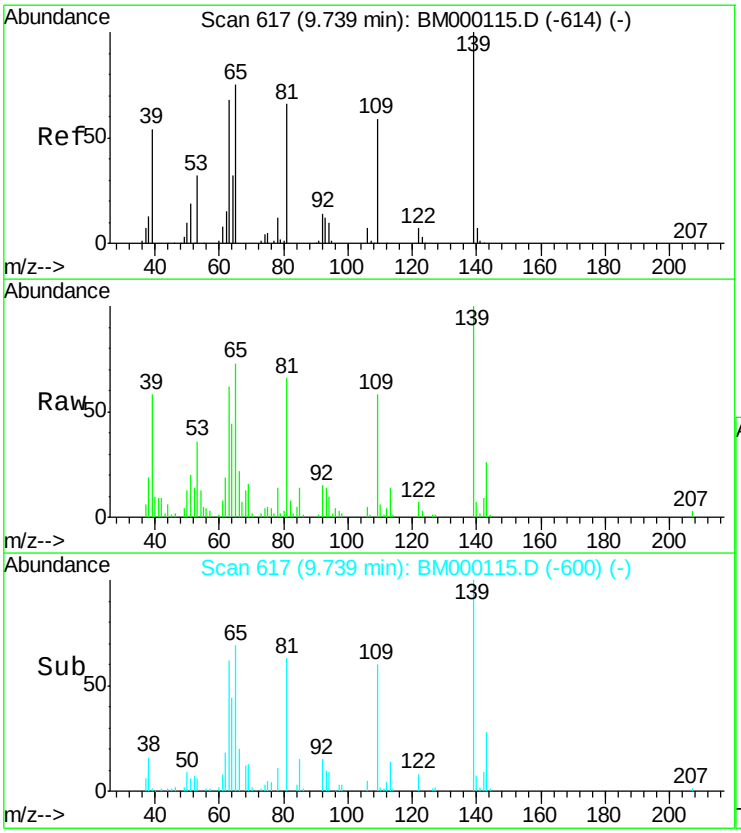
#21
Isophorone
Concen: 4.63 ng/ul
RT: 9.56 min Scan# 601
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion: 82 Resp: 218298

Ion	Ratio	Lower	Upper
82	100		
95	9.5	6.9	10.3
138	15.7	12.1	18.1

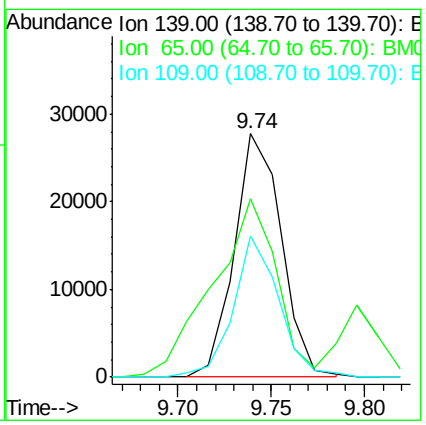


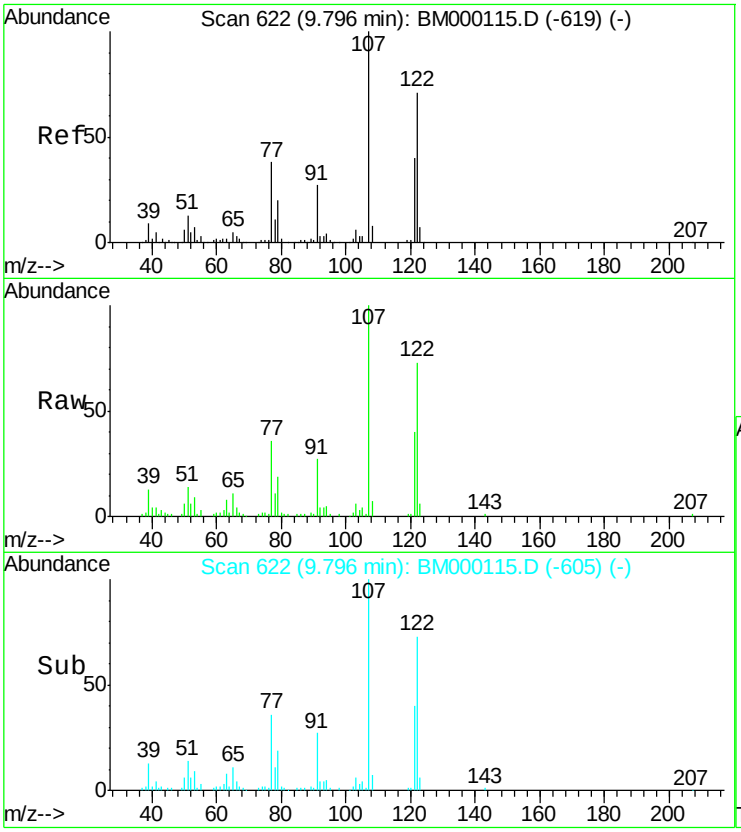


#23
2-Nitrophenol
Concen: 5.28 ng/ul
RT: 9.74 min Scan# 617
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:139 Resp: 48777

Ion	Ratio	Lower	Upper
139	100		
65	73.1	56.3	84.5
109	58.0	37.1	55.7#



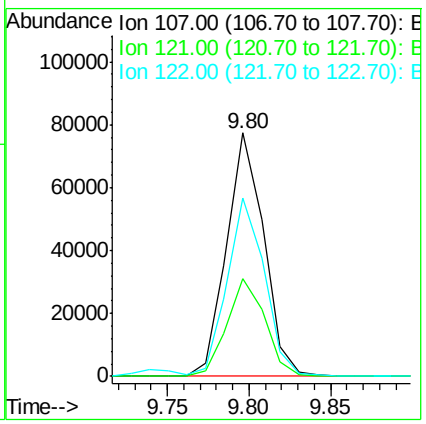


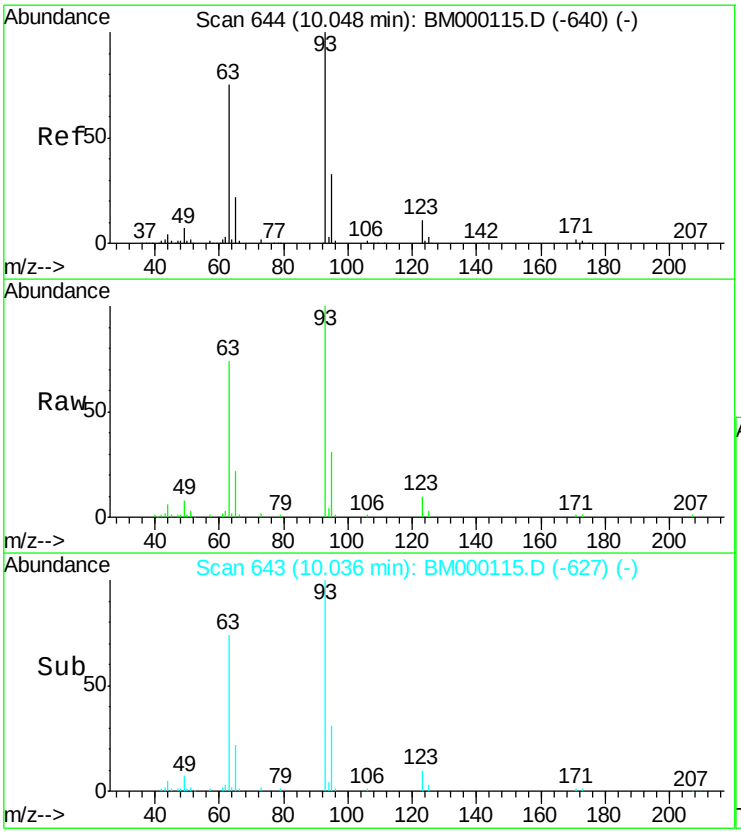
#24
2,4-Dimethylphenol
Concen: 4.86 ng/ul
RT: 9.80 min Scan# 622
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:107 Resp: 121799

Ion	Ratio	Lower	Upper
107	100		
121	40.0	33.0	49.6
122	73.2	59.3	88.9

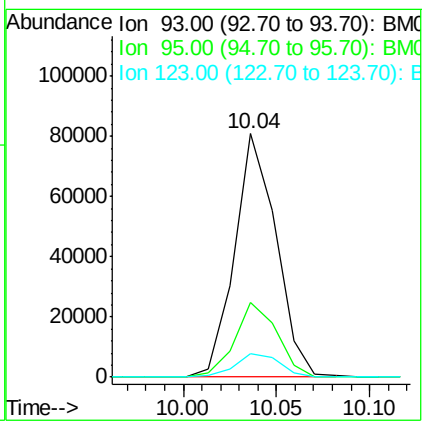


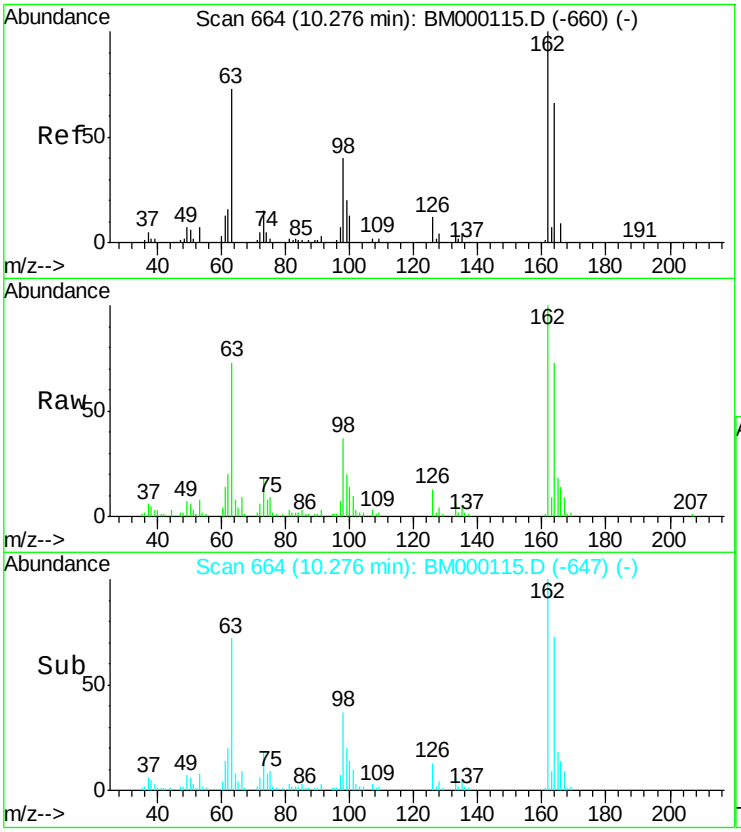


#25
Bis(2-Chloroethoxy)methane
Concen: 4.78 ng/ul
RT: 10.04 min Scan# 643
Delta R.T. -0.01 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion: 93 Resp: 125398

Ion	Ratio	Lower	Upper
93	100		
95	30.7	26.1	39.1
123	9.9	7.4	11.2



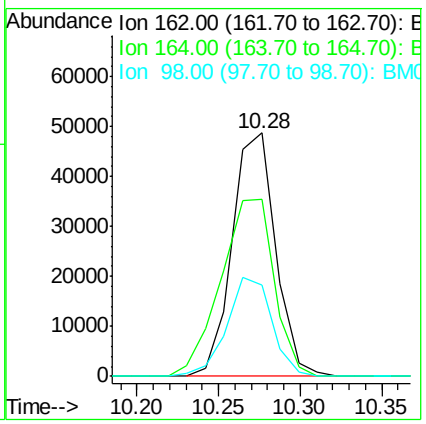


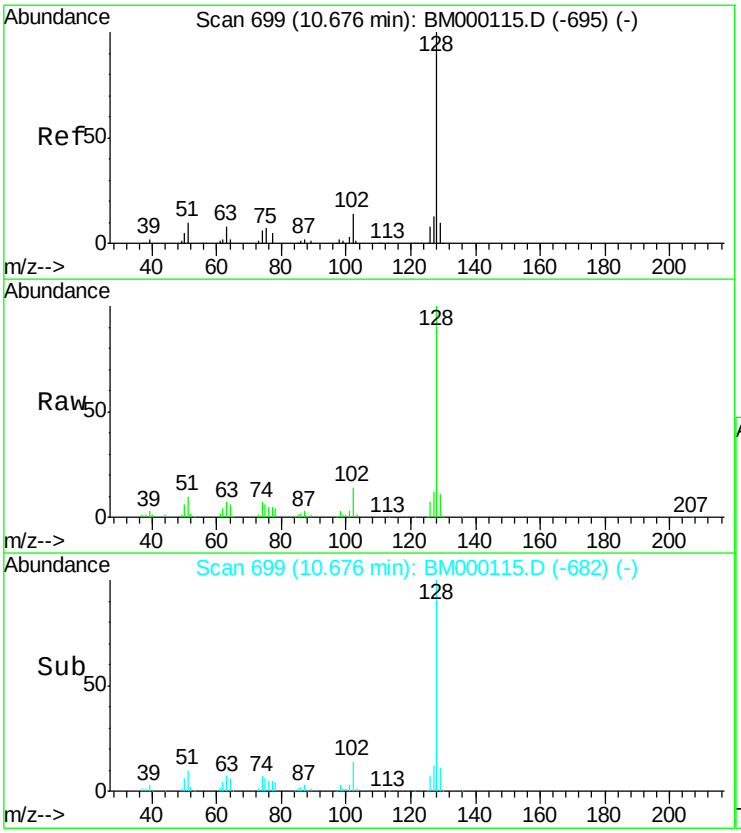
#27
2,4-Dichlorophenol
Concen: 4.85 ng/ul
RT: 10.28 min Scan# 664
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:162 Resp: 89487

Ion	Ratio	Lower	Upper
162	100		
164	72.5	50.2	75.4
98	37.2	31.4	47.2

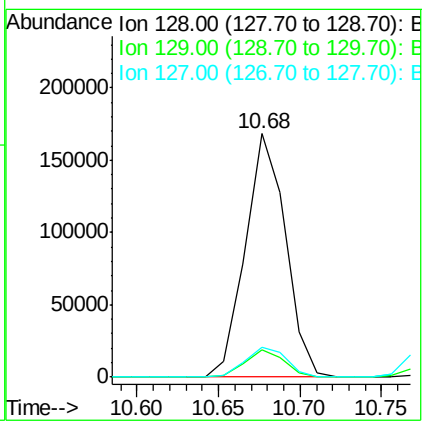


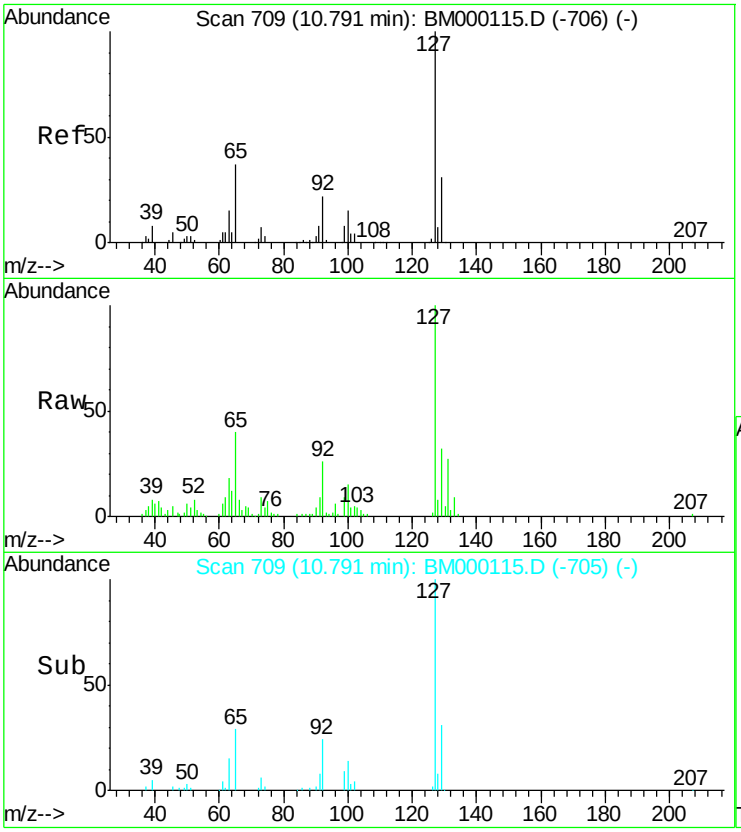


#28
Naphthalene
Concen: 4.76 ng/ul
RT: 10.68 min Scan# 699
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:128 Resp: 287952

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	12.3	10.3	15.5



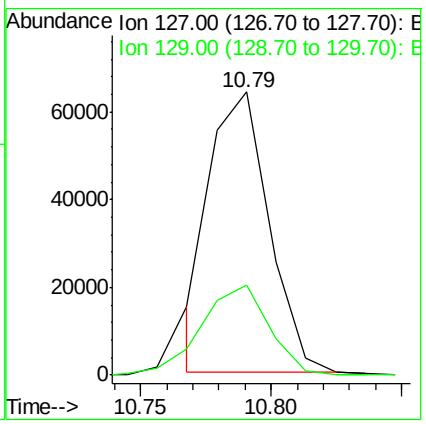


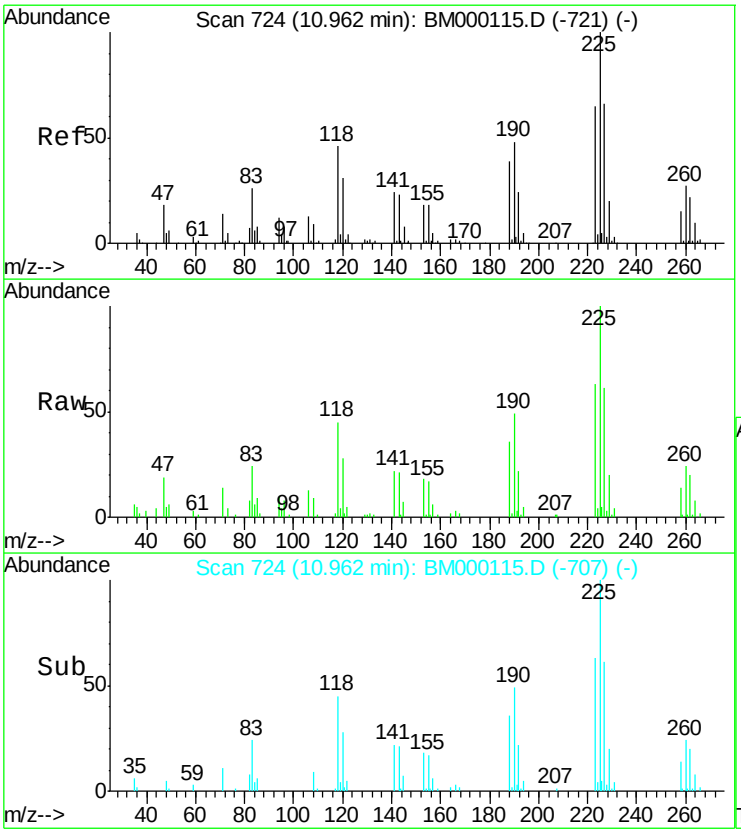
#30
4-Chloroaniline
Concen: 4.64 ng/ul
RT: 10.79 min Scan# 709
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:127 Resp: 100691

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.5	39.7

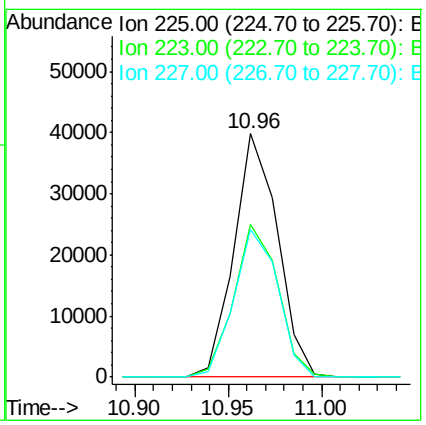


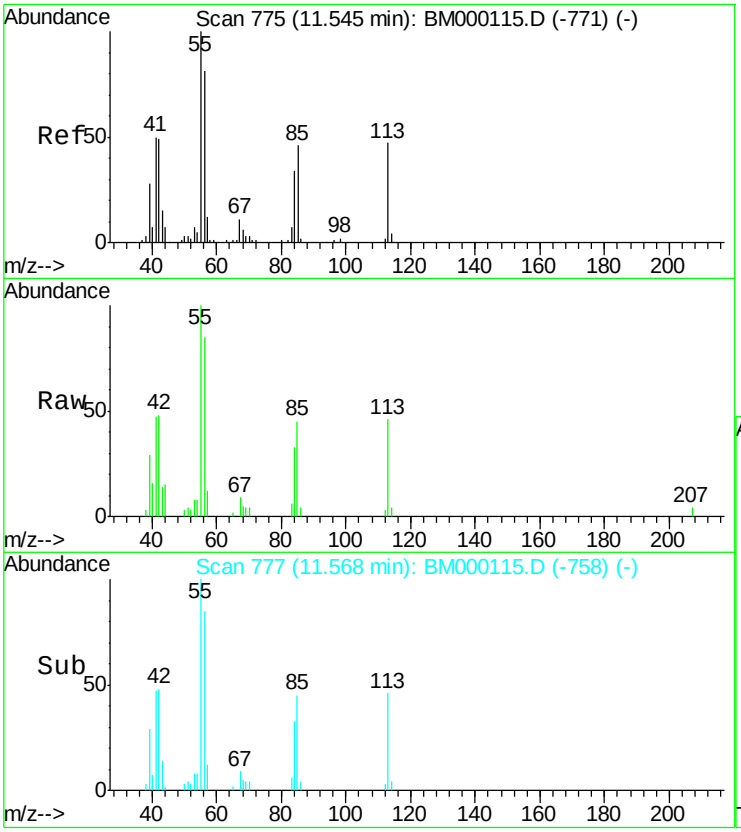


#31
Hexachlorobutadiene
Concen: 4.96 ng/ul
RT: 10.96 min Scan# 724
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:225 Resp: 64833

Ion	Ratio	Lower	Upper
225	100		
223	63.0	54.4	81.6
227	60.8	51.8	77.8



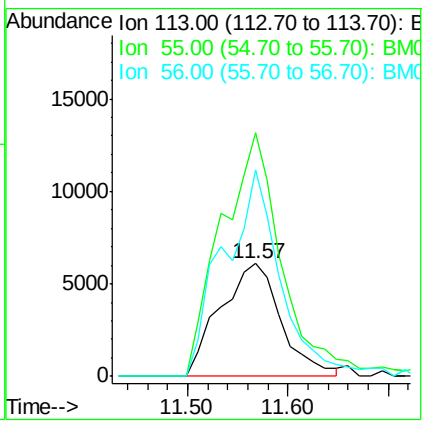


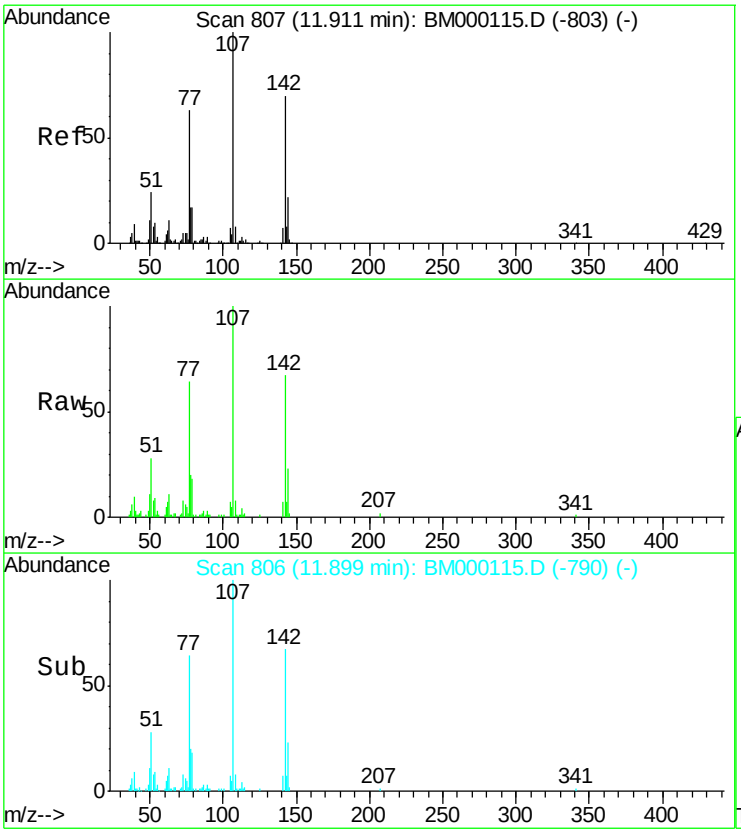
#32
Caprolactam
Concen: 4.17 ng/ul
RT: 11.57 min Scan# 777
Delta R.T. 0.02 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:113 Resp: 25622

Ion	Ratio	Lower	Upper
113	100		
55	216.5	156.6	234.8
56	183.9	126.3	189.5

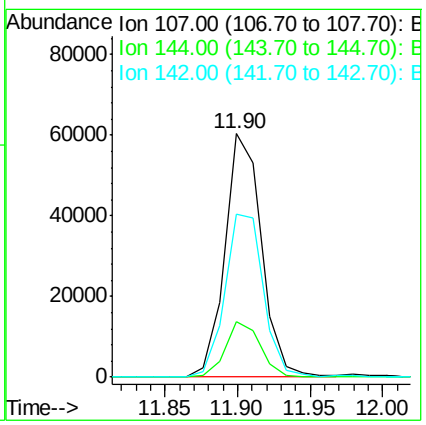


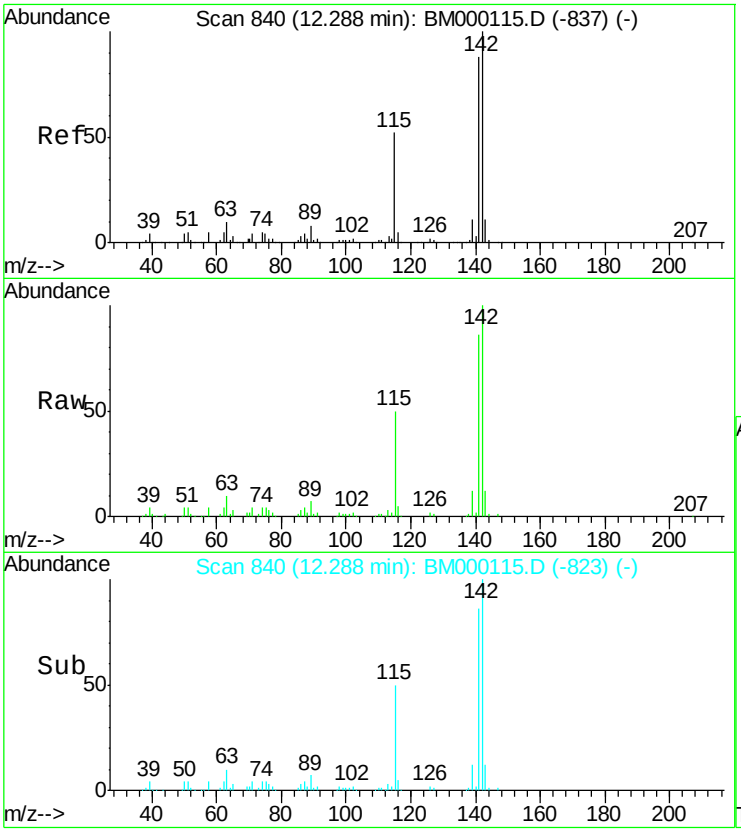


#33
4-Chloro-3-methylphenol
Concen: 4.66 ng/ul
RT: 11.90 min Scan# 806
Delta R.T. -0.01 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:107 Resp: 105565

Ion	Ratio	Lower	Upper
107	100		
144	22.9	16.6	24.8
142	66.8	54.6	82.0



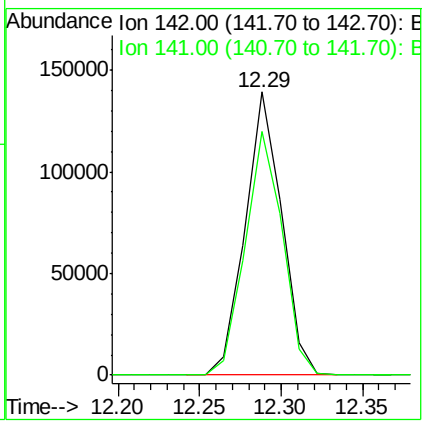


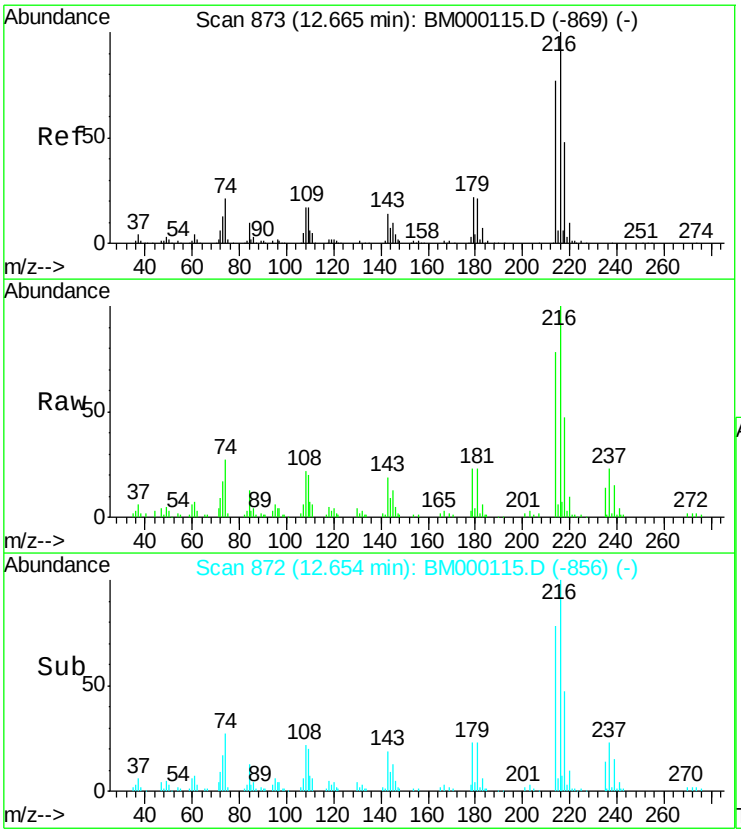
#34
2-Methylnaphthalene
Concen: 4.84 ng/ul
RT: 12.29 min Scan# 840
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:142 Resp: 216906

Ion	Ratio	Lower	Upper
142	100		
141	85.9	69.3	103.9

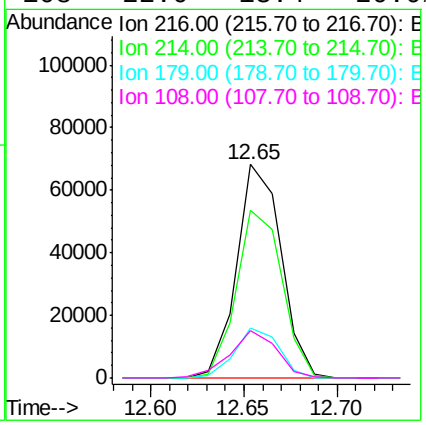


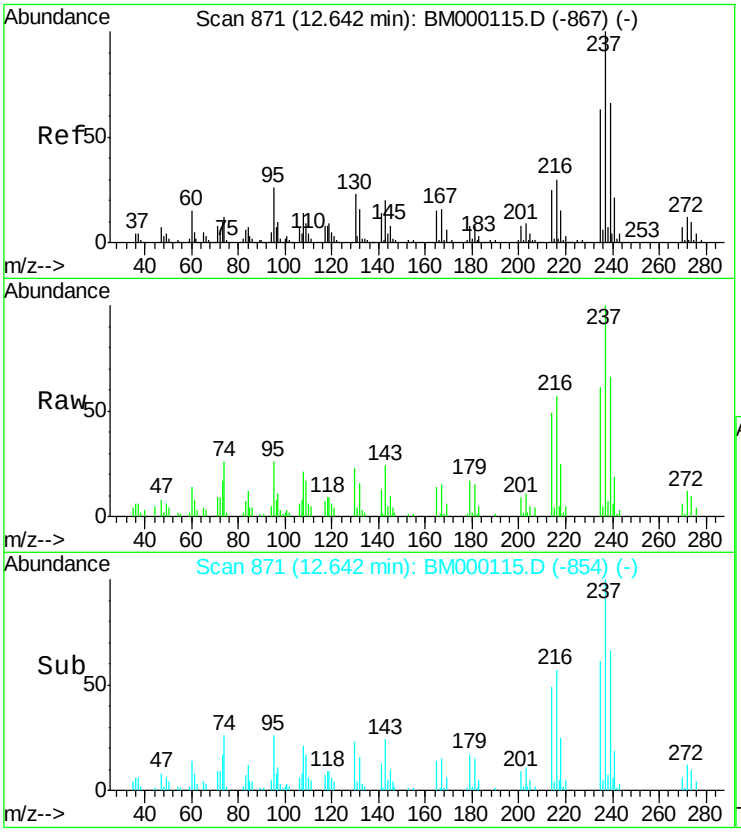


#36
1,2,4,5-Tetrachlorobenzene
Concen: 4.86 ng/ul
RT: 12.65 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:216 Resp: 113253

Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.6	94.0
179	23.1	17.4	26.2
108	22.0	13.4	20.0#



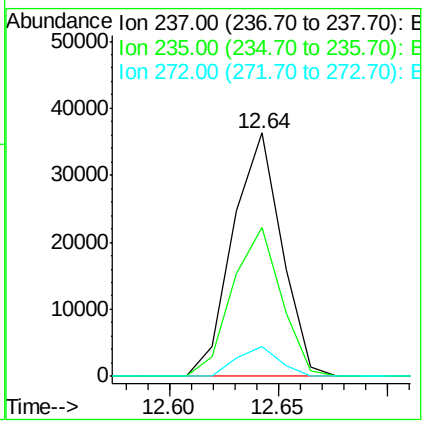


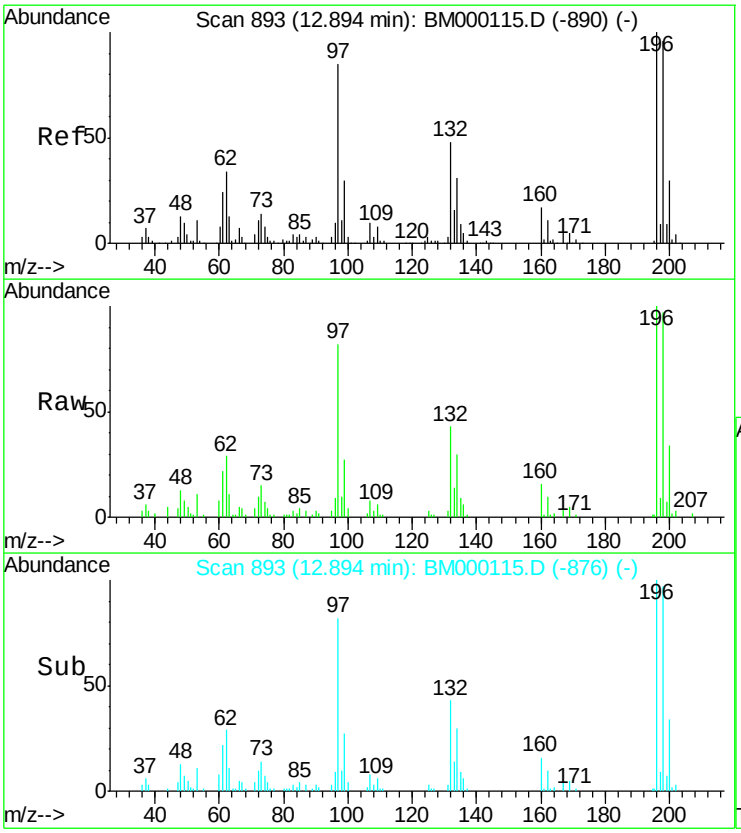
#37
Hexachlorocyclopentadiene
Concen: 3.69 ng/ul
RT: 12.64 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:237 Resp: 56859

Ion	Ratio	Lower	Upper
237	100		
235	61.3	50.0	75.0
272	12.5	8.9	13.3

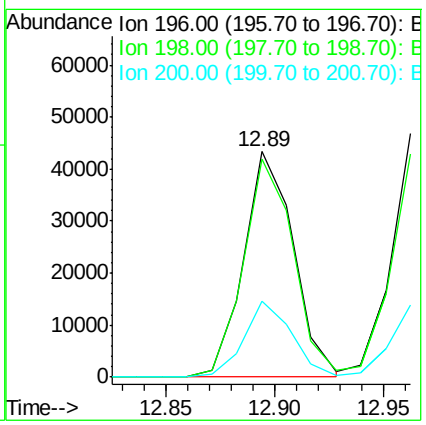


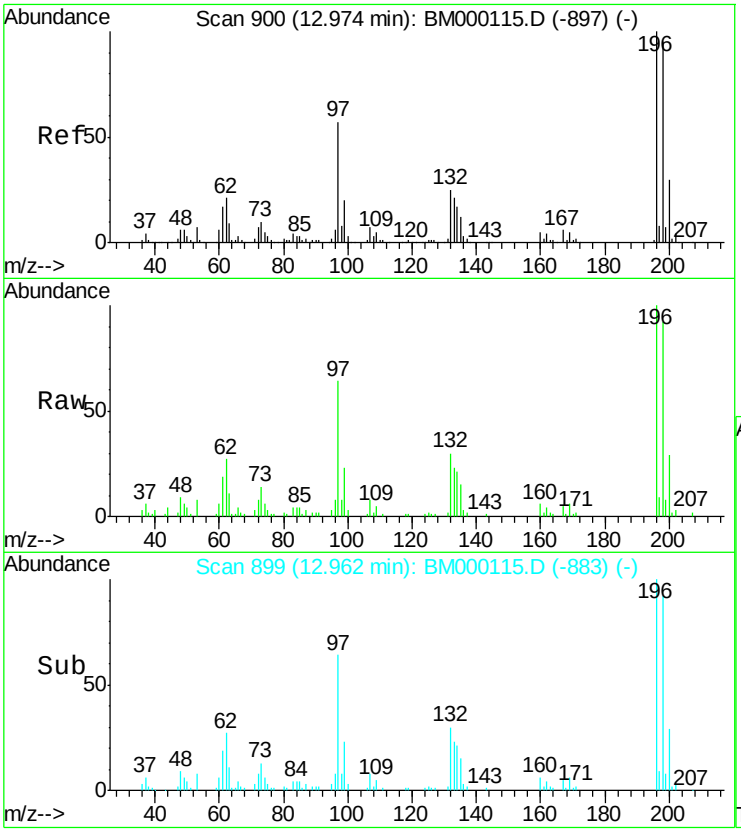


#38
2,4,6-Trichlorophenol
Concen: 4.66 ng/ul
RT: 12.89 min Scan# 893
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:196 Resp: 69339

Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.6	114.8
200	33.7	24.5	36.7



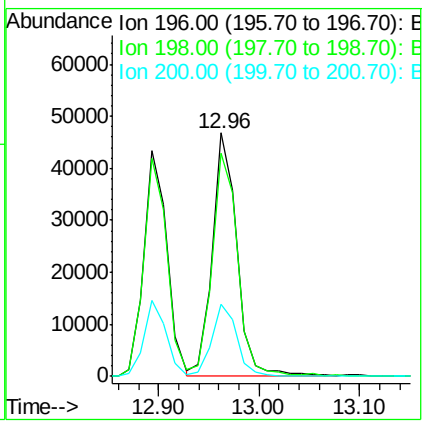


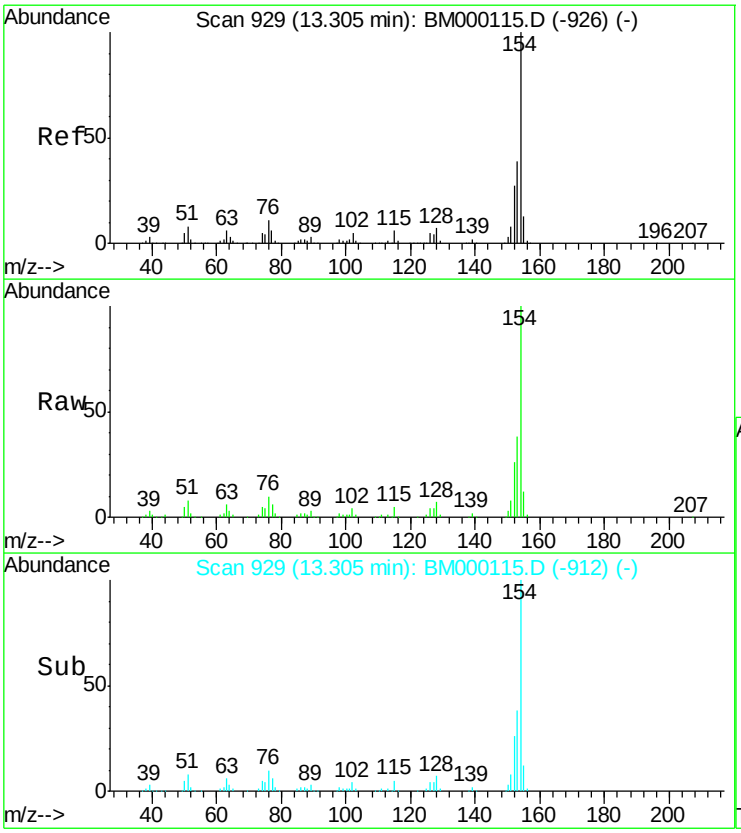
#39
2,4,5-Trichlorophenol
Concen: 4.93 ng/ul
RT: 12.96 min Scan# 899
Delta R.T. -0.01 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:196 Resp: 79675

Ion	Ratio	Lower	Upper
196	100		
198	91.7	75.4	113.2
200	29.4	25.0	37.4

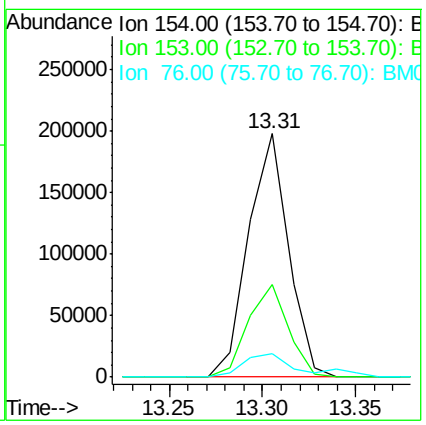


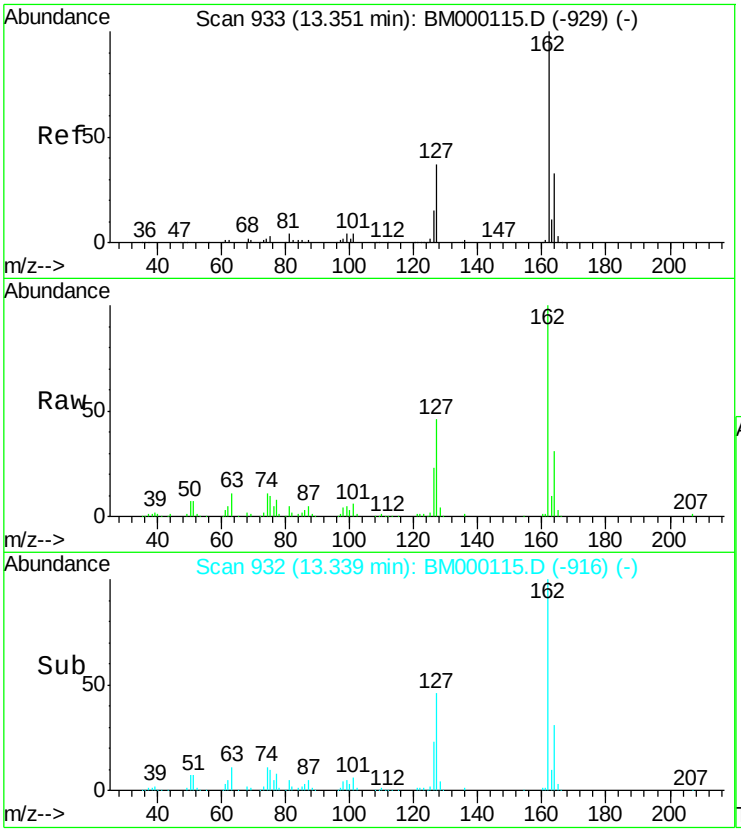


#40
1,1'-Biphenyl
Concen: 4.86 ng/ul
RT: 13.31 min Scan# 929
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:154 Resp: 294518

Ion	Ratio	Lower	Upper
154	100		
153	37.8	30.5	45.7
76	9.6	8.9	13.3



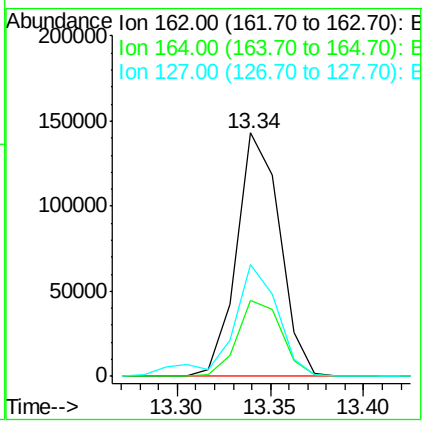


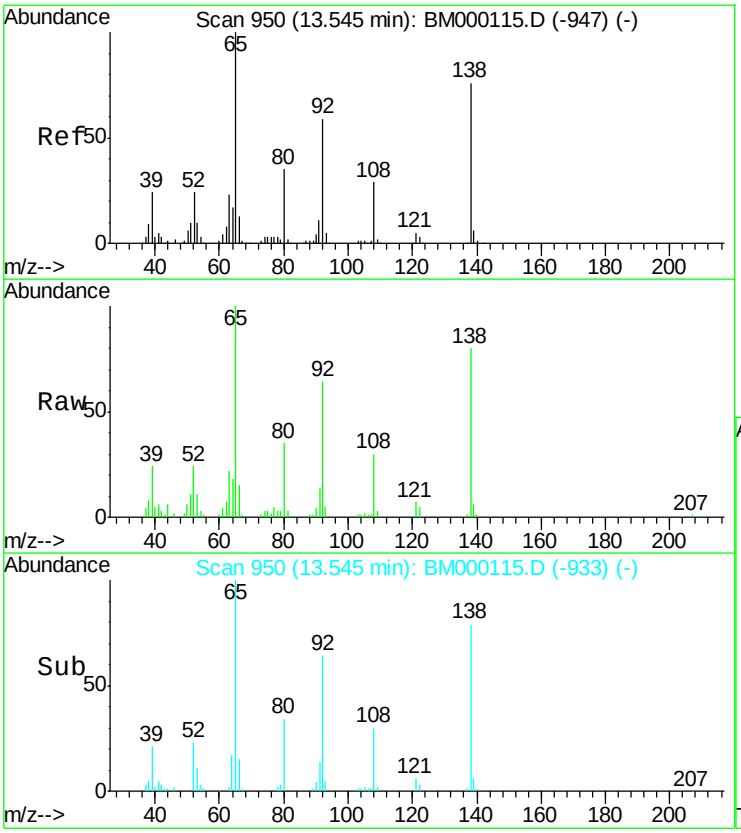
#41
2-Chloronaphthalene
Concen: 4.96 ng/ul
RT: 13.34 min Scan# 932
Delta R.T. -0.01 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:162 Resp: 230126

Ion	Ratio	Lower	Upper
162	100		
164	31.1	25.8	38.6
127	46.0	35.9	53.9

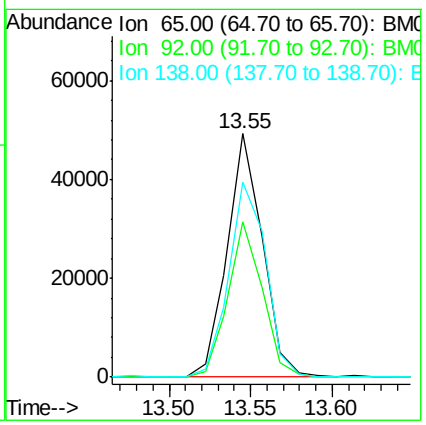


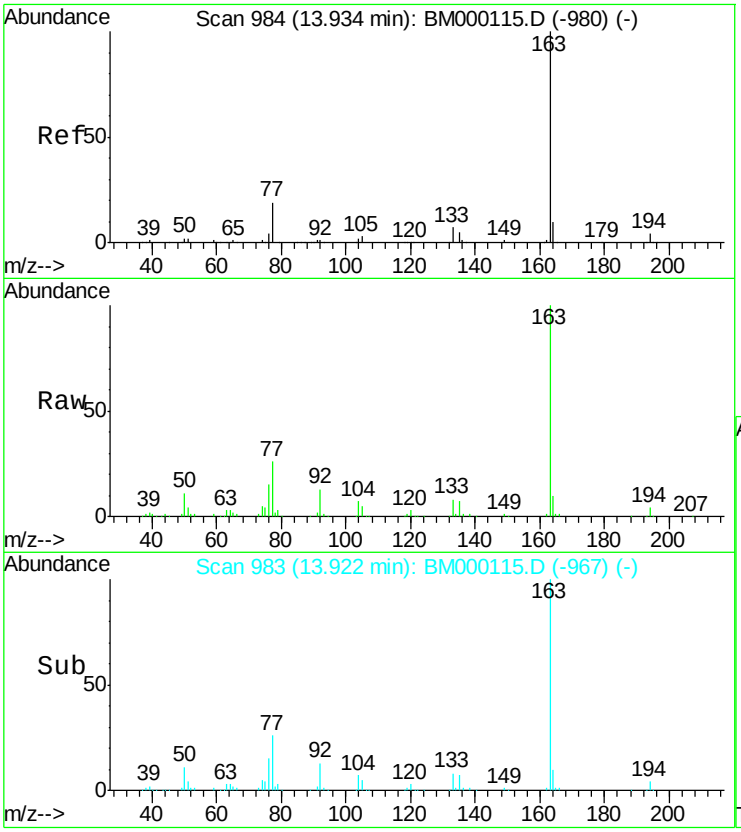


#42
2-Nitroaniline
Concen: 4.88 ng/ul
RT: 13.55 min Scan# 950
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion: 65 Resp: 73480

Ion	Ratio	Lower	Upper
65	100		
92	63.7	50.4	75.6
138	80.0	66.9	100.3



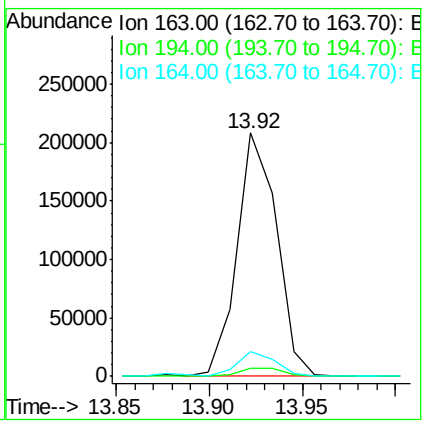


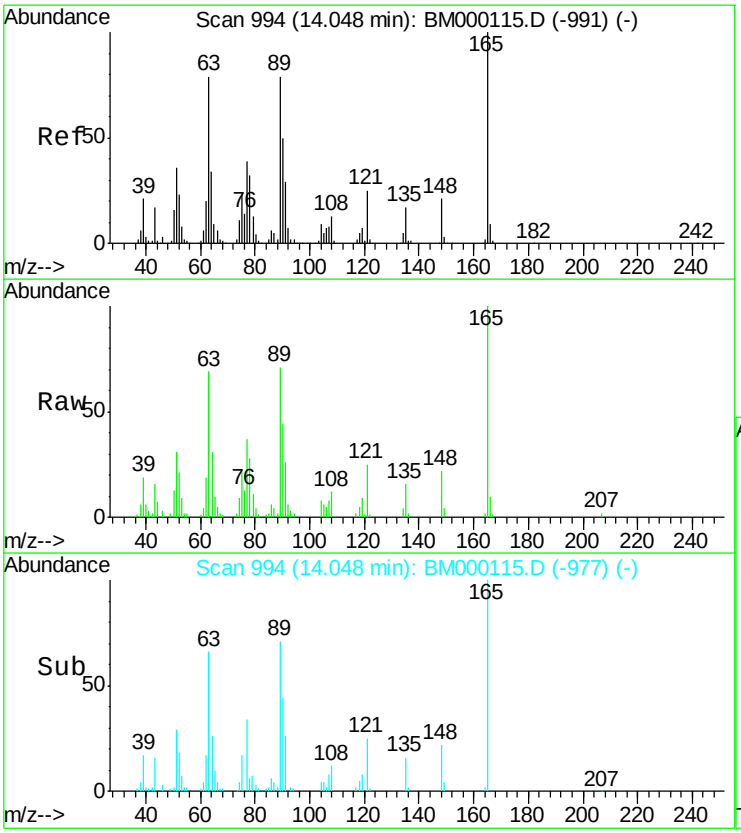
#44
Dimethylphthalate
Concen: 4.95 ng/ul
RT: 13.92 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:163 Resp: 305754

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.4
164	10.3	8.5	12.7

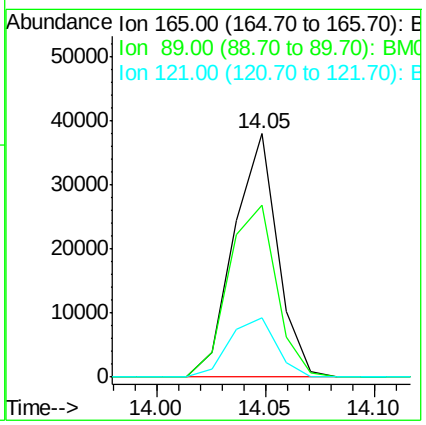


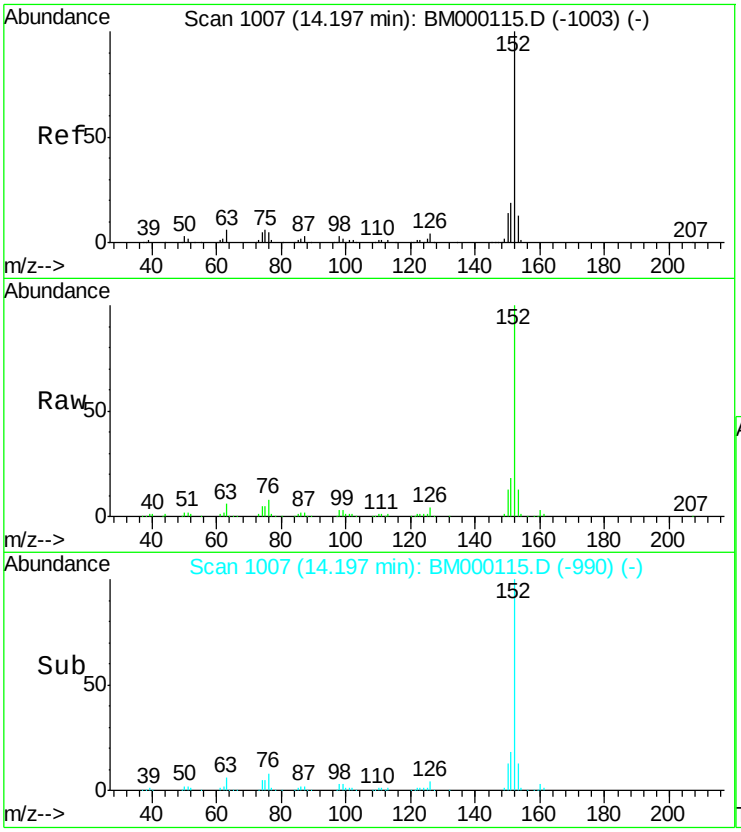


#45
2,6-Dinitrotoluene
Concen: 4.81 ng/ul
RT: 14.05 min Scan# 994
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:165 Resp: 53172

Ion	Ratio	Lower	Upper
165	100		
89	70.8	54.4	81.6
121	24.6	18.6	28.0



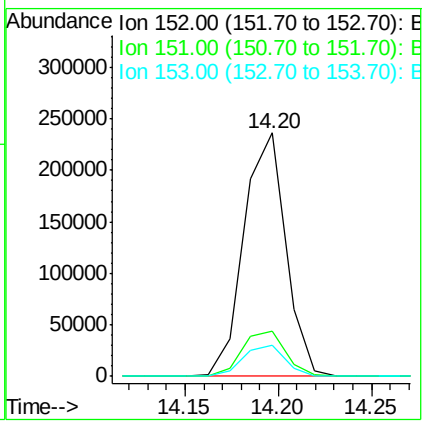


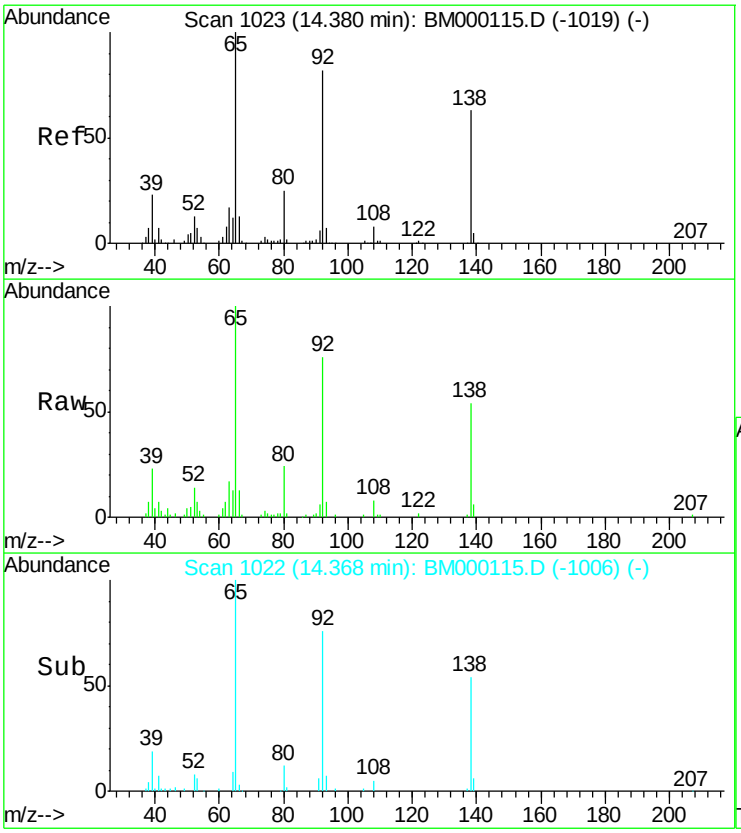
#47
Acenaphthylene
Concen: 4.71 ng/ul
RT: 14.20 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:152 Resp: 368964

Ion	Ratio	Lower	Upper
152	100		
151	18.5	15.4	23.2
153	12.6	10.2	15.2

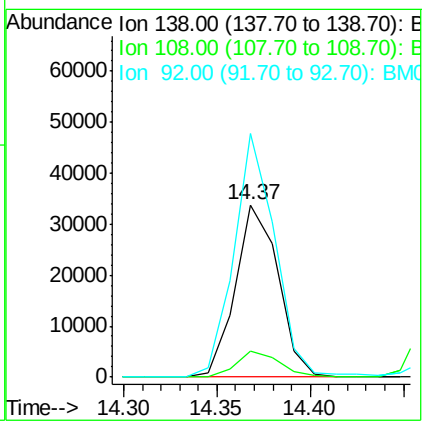


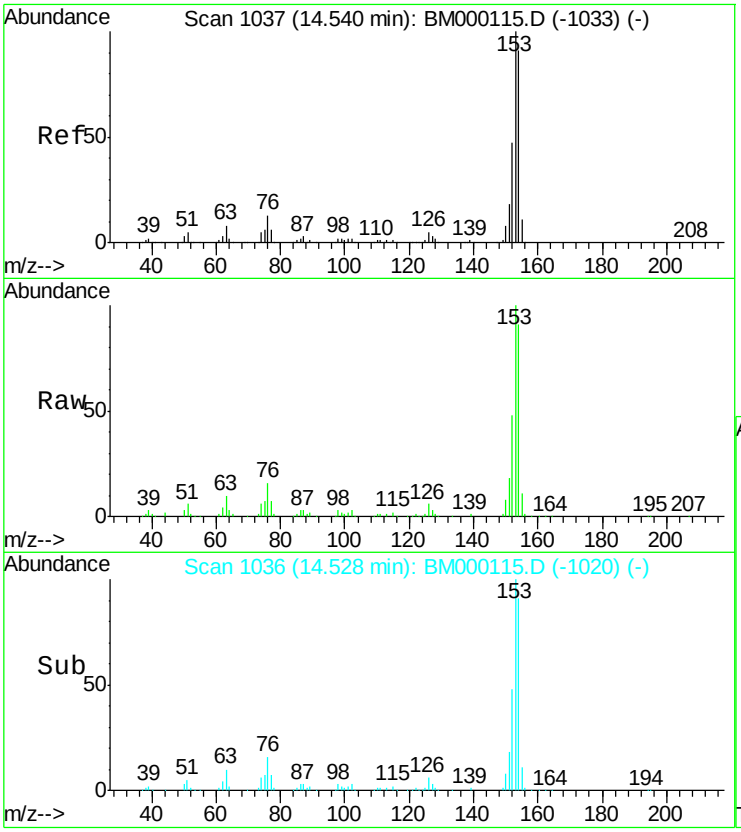


#48
3-Nitroaniline
Concen: 4.77 ng/ul
RT: 14.37 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:138 Resp: 53917

Ion	Ratio	Lower	Upper
138	100		
108	14.8	11.2	16.8
92	141.4	110.6	165.8



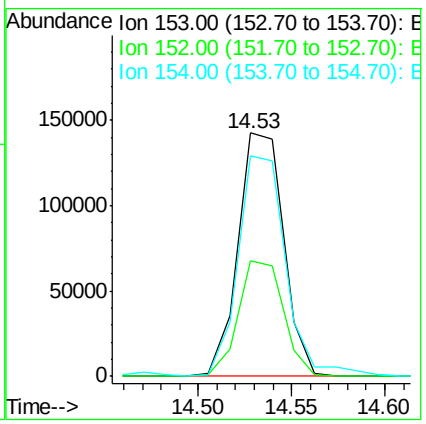


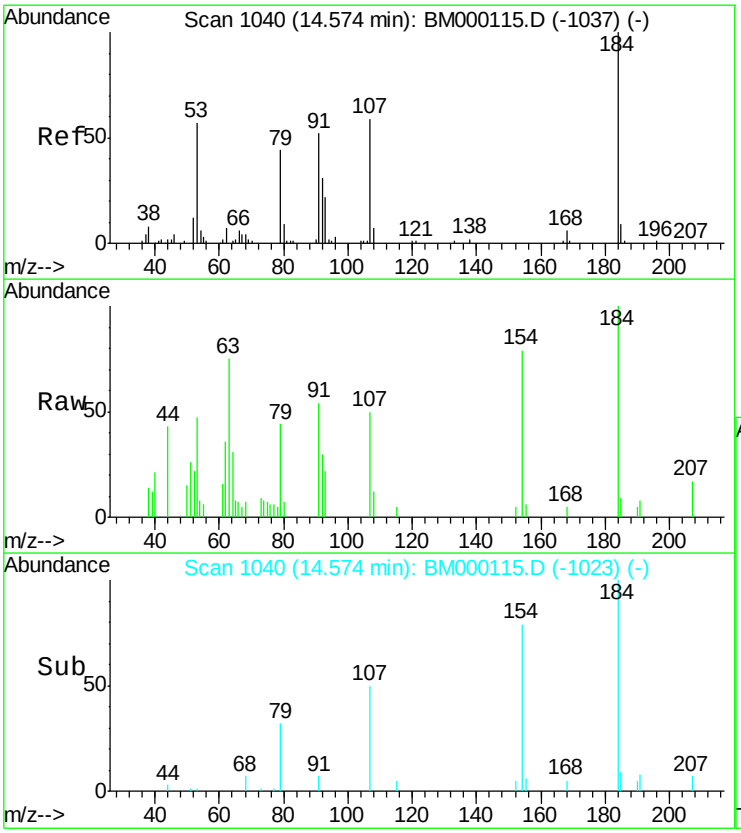
#49
Acenaphthene
Concen: 4.85 ng/ul
RT: 14.53 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:153 Resp: 242246

Ion	Ratio	Lower	Upper
153	100		
152	47.6	37.5	56.3
154	90.5	72.2	108.4

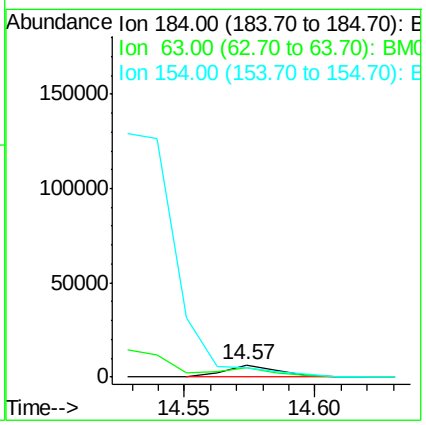


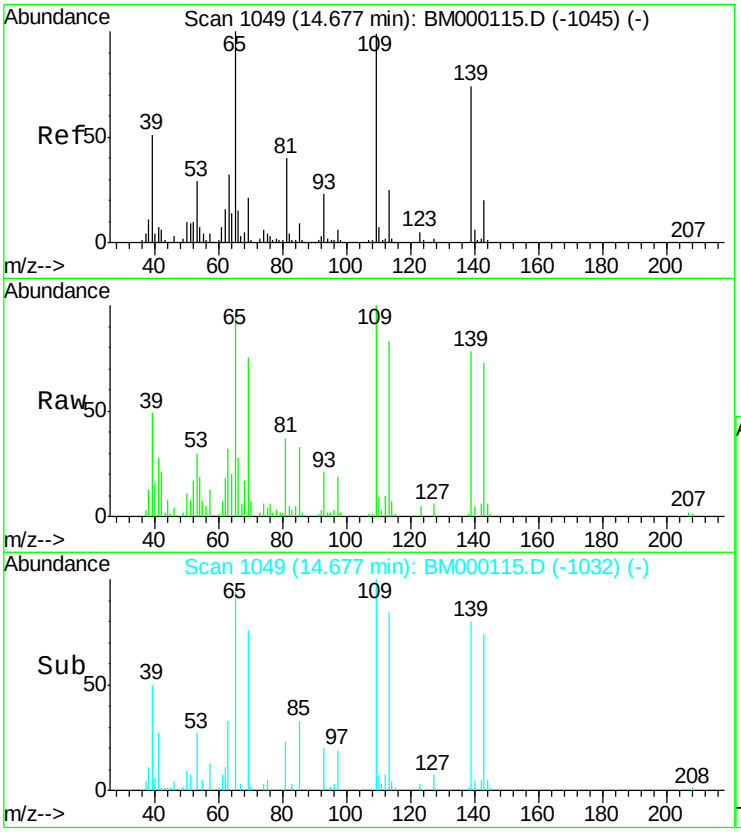


#50
2,4-Dinitrophenol
Concen: 1.62 ng/ul
RT: 14.57 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:184 Resp: 9097

Ion	Ratio	Lower	Upper
184	100		
63	74.6	56.1	84.1
154	78.7	68.2	102.4



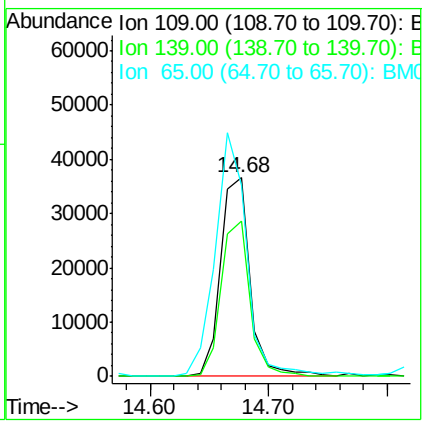


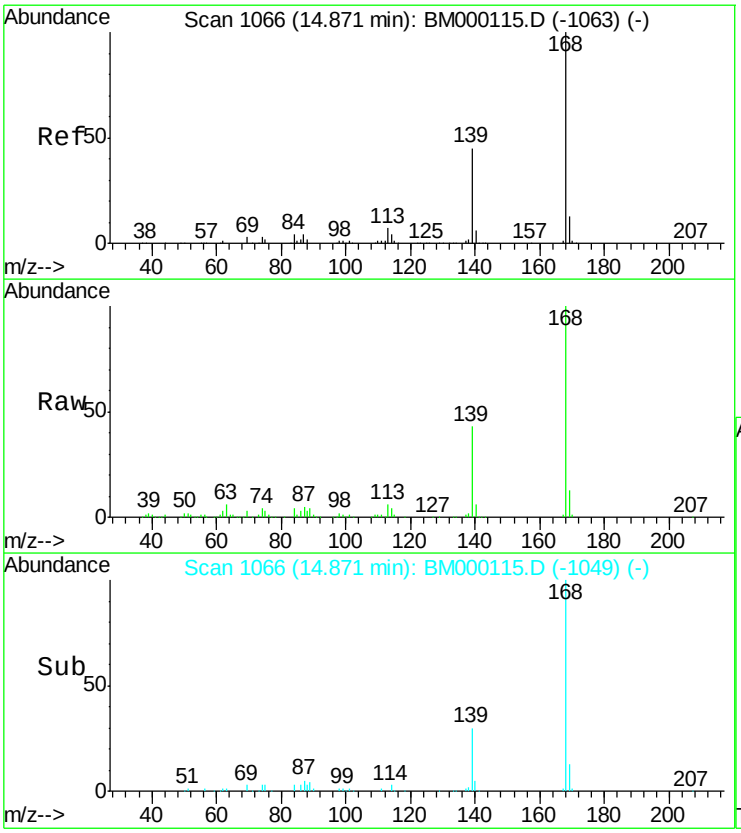
#52
4-Nitrophenol
Concen: 4.73 ng/ul
RT: 14.68 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:109 Resp: 62997

Ion	Ratio	Lower	Upper
109	100		
139	78.4	62.5	93.7
65	96.5	88.7	133.1

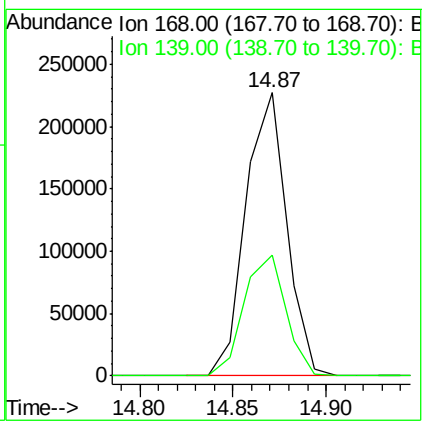


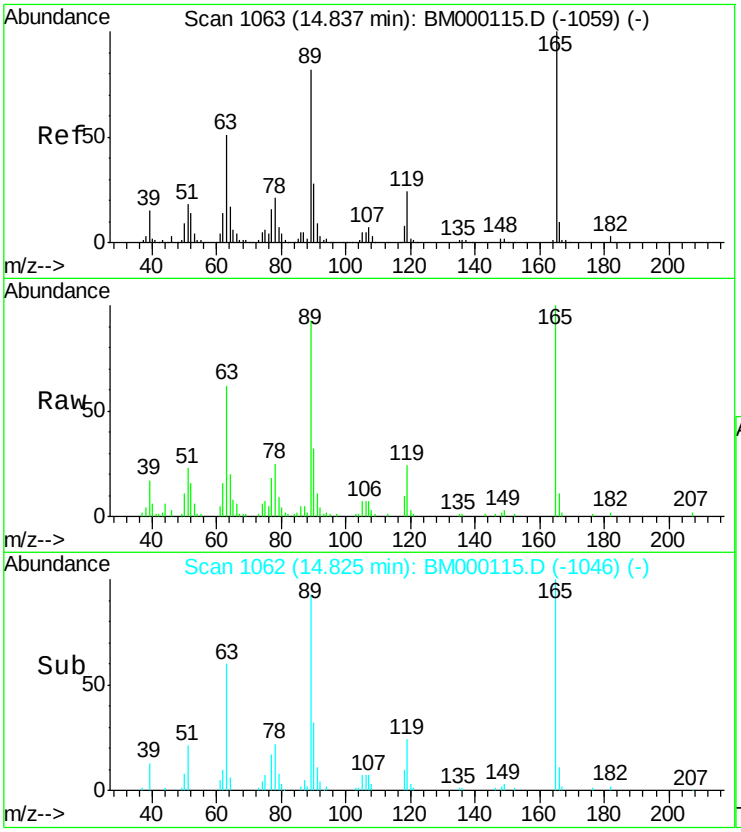


#53
Dibenzofuran
Concen: 4.79 ng/ul
RT: 14.87 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:168 Resp: 346517

Ion	Ratio	Lower	Upper
168	100		
139	42.5	33.6	50.4



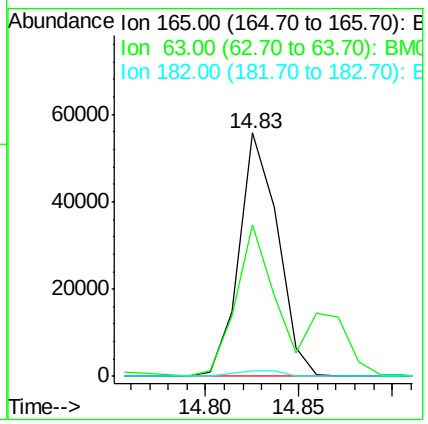


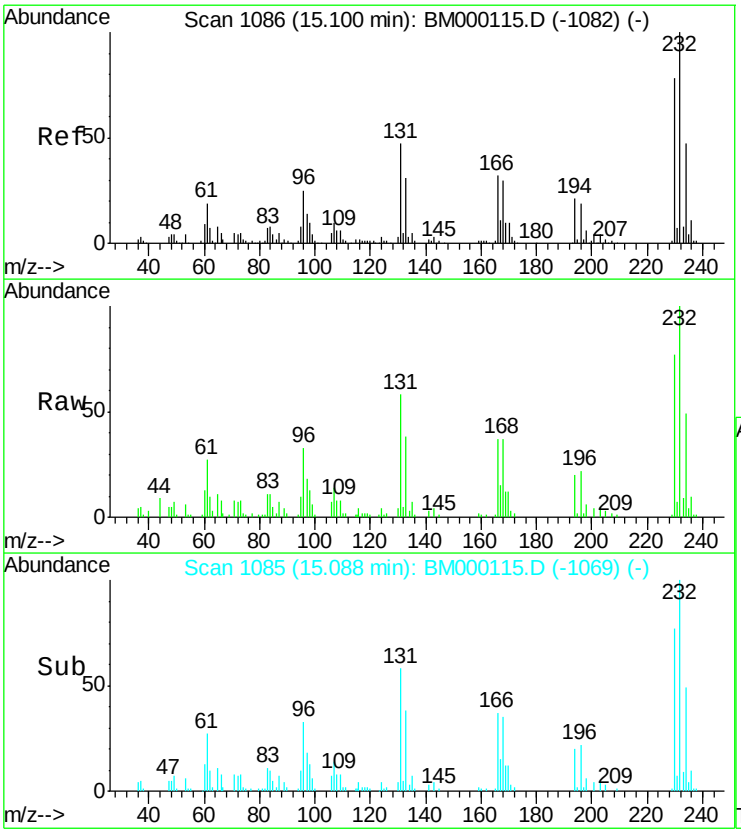
#54
2,4-Dinitrotoluene
Concen: 4.88 ng/ul
RT: 14.83 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:165 Resp: 80380

Ion	Ratio	Lower	Upper
165	100		
63	62.0	48.8	73.2
182	2.4	2.1	3.1

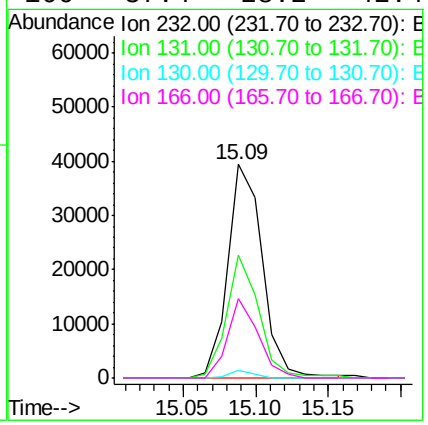


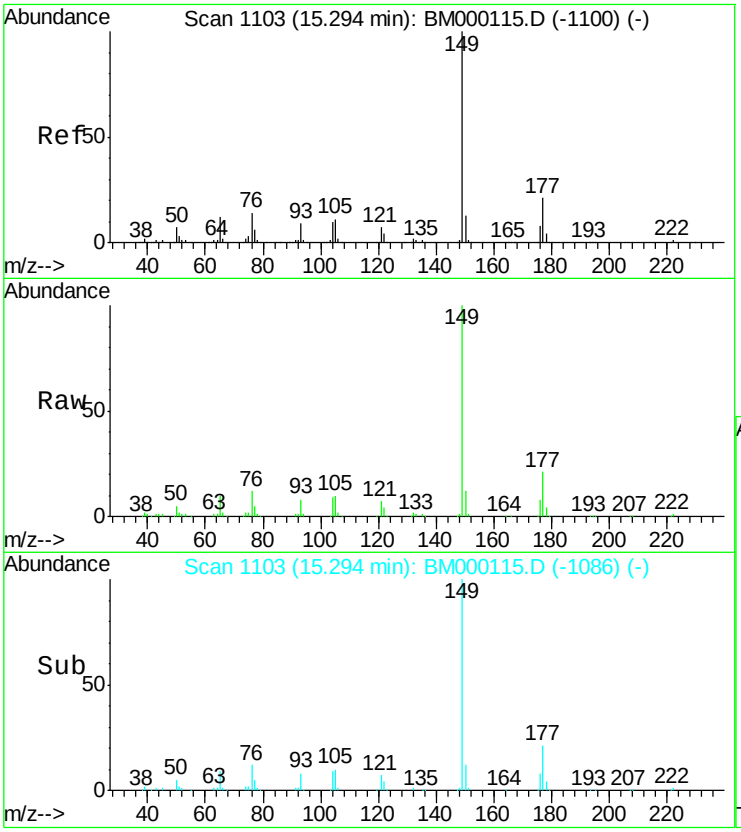


#55
2,3,4,6-Tetrachlorophenol
Concen: 4.71 ng/ul
RT: 15.09 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:232 Resp: 65523

Ion	Ratio	Lower	Upper
232	100		
131	57.6	43.4	65.0
130	3.5	2.7	4.1
166	37.4	28.2	42.4



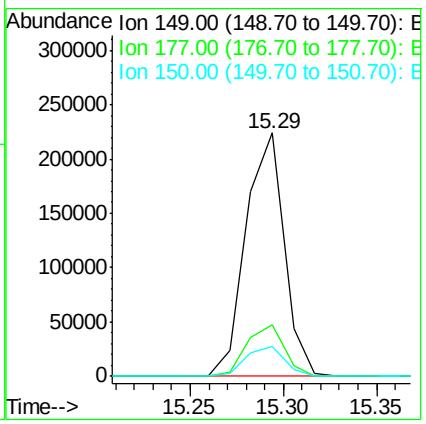


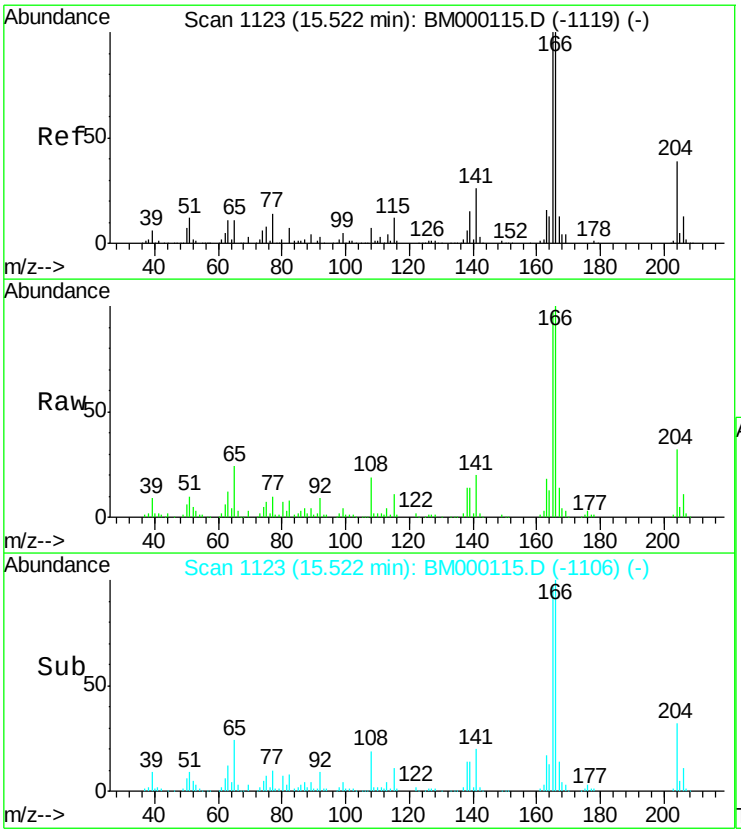
#56
Diethylphthalate
Concen: 4.93 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:149 Resp: 319834

Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.4	26.2
150	12.2	10.5	15.7

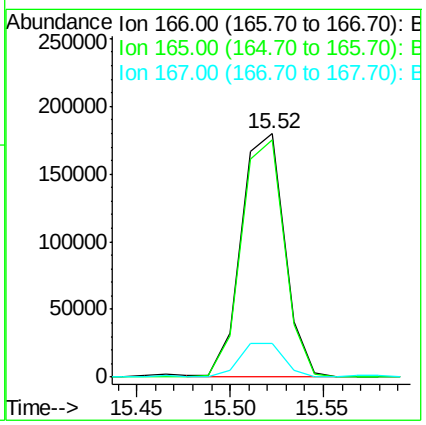


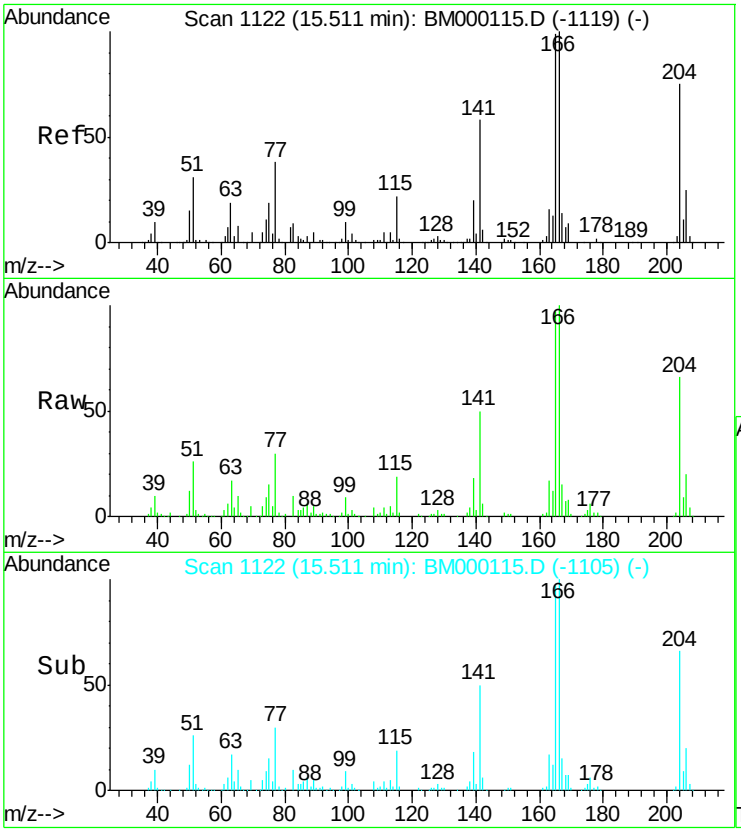


#58
Fluorene
Concen: 4.85 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:166 Resp: 291046

Ion	Ratio	Lower	Upper
166	100		
165	97.4	76.0	114.0
167	13.6	10.2	15.4



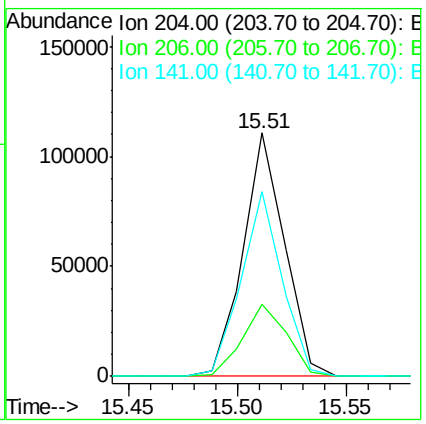


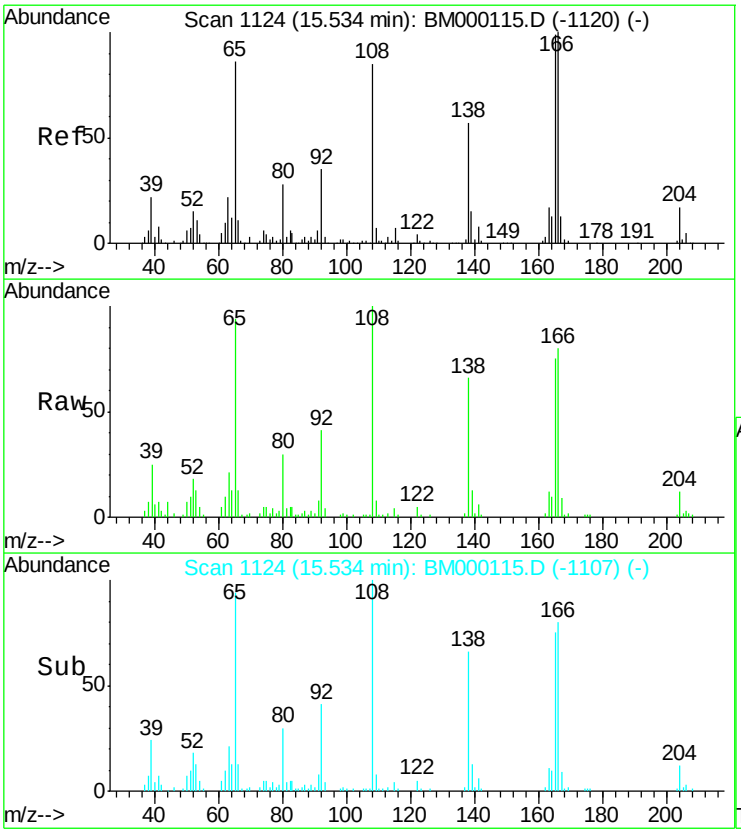
#59
4-Chlorophenyl-phenylether
Concen: 5.01 ng/ul
RT: 15.51 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:204 Resp: 148302

Ion	Ratio	Lower	Upper
204	100		
206	29.4	25.8	38.8
141	75.7	61.3	91.9

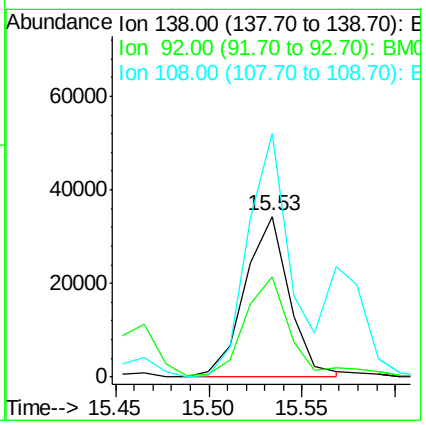


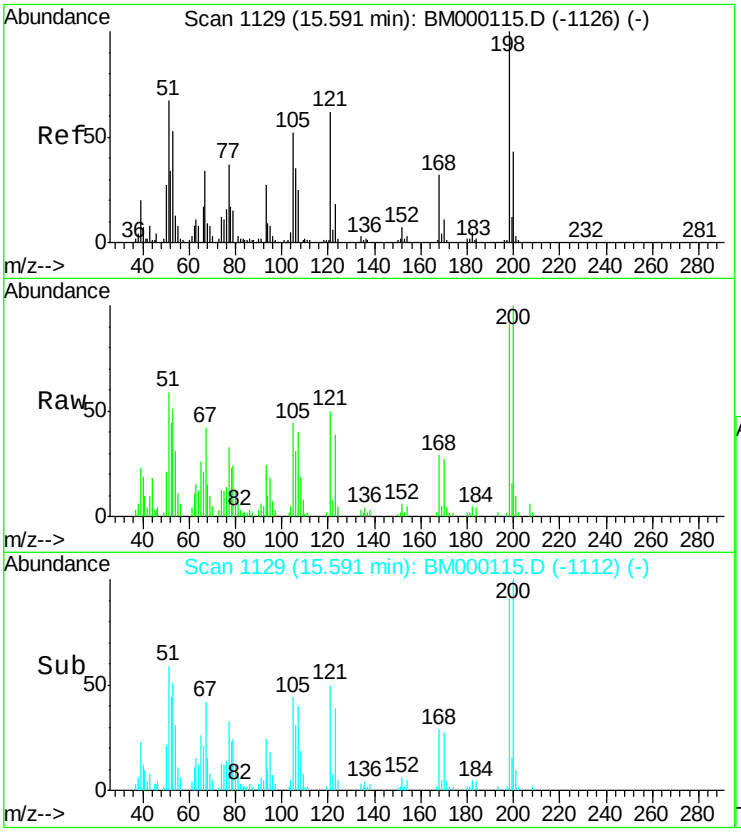


#60
4-Nitroaniline
Concen: 4.45 ng/ul
RT: 15.53 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:138 Resp: 56888

Ion	Ratio	Lower	Upper
138	100		
92	62.2	49.3	73.9
108	151.2	110.3	165.5



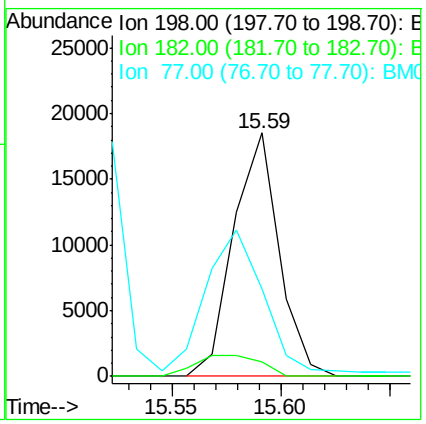


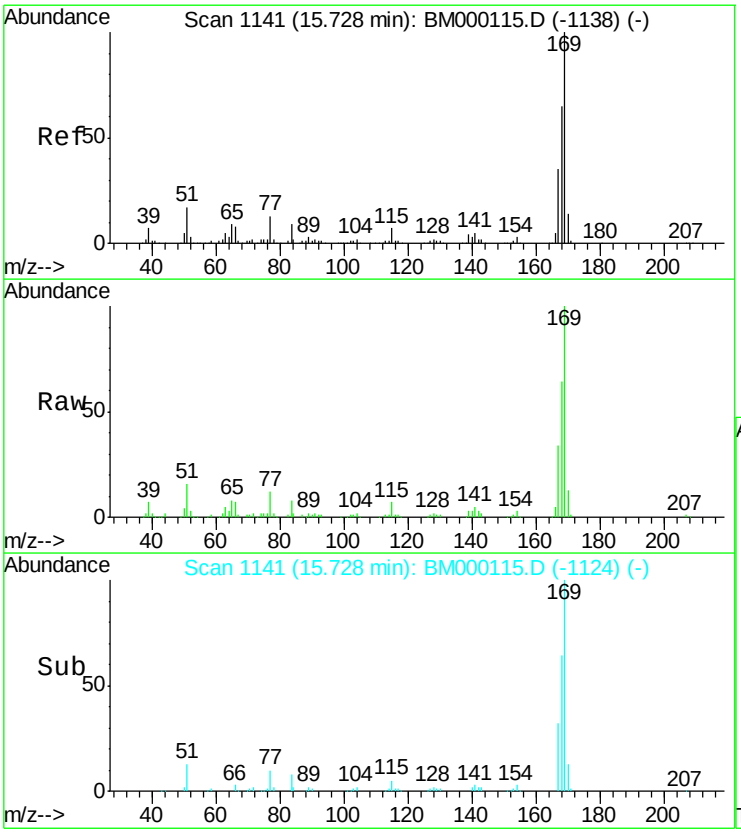
#63
4,6-Dinitro-2-methylphenol
Concen: 3.18 ng/ul
RT: 15.59 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:198 Resp: 27101

Ion	Ratio	Lower	Upper
198	100		
182	5.7	2.6	4.0#
77	35.9	25.2	37.8

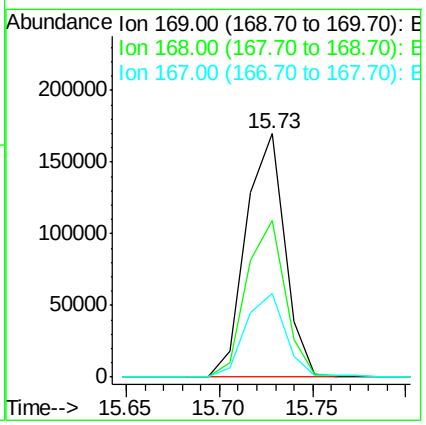


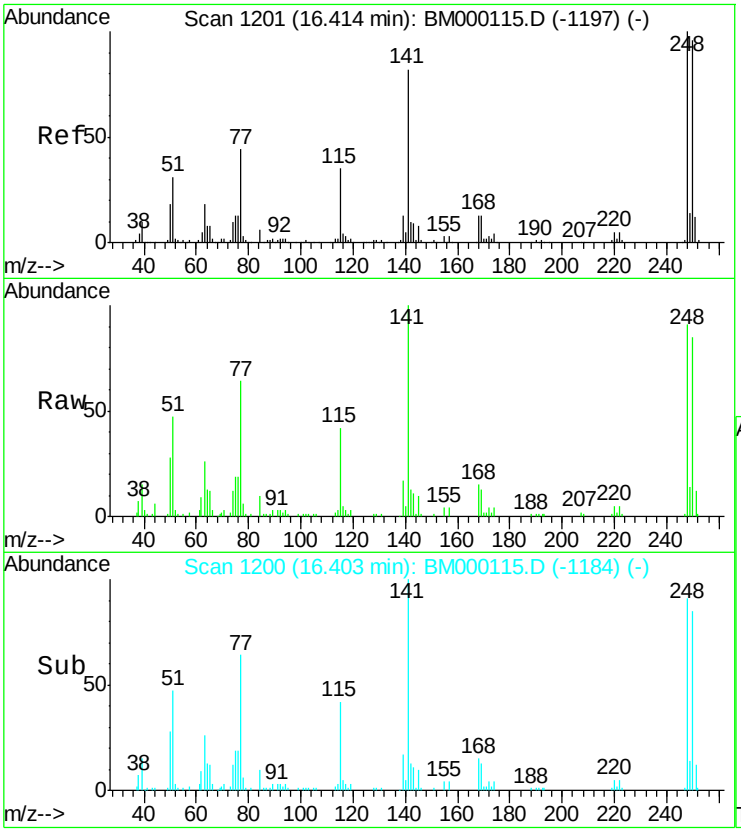


#64
N-Nitrosodiphenylamine
Concen: 5.05 ng/ul
RT: 15.73 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:169 Resp: 245857

Ion	Ratio	Lower	Upper
169	100		
168	64.2	51.8	77.6
167	34.3	28.1	42.1



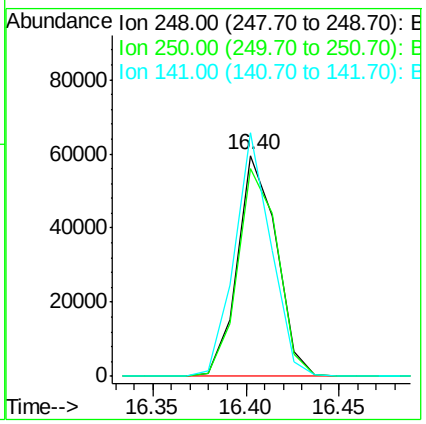


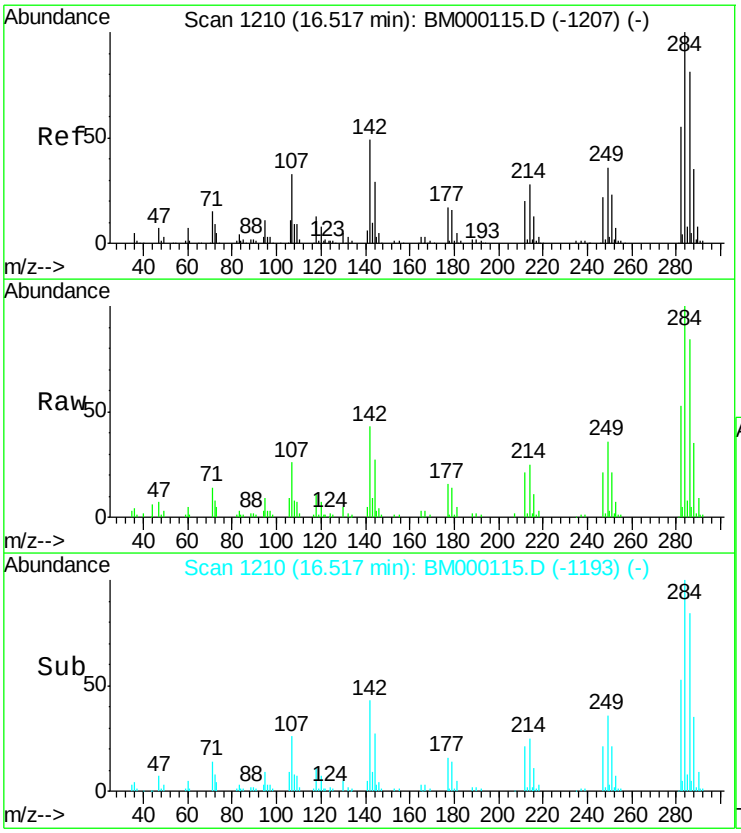
#65
4-Bromophenyl-phenylether
Concen: 5.06 ng/ul
RT: 16.40 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:248 Resp: 86556

Ion	Ratio	Lower	Upper
248	100		
250	94.1	78.4	117.6
141	110.2	67.0	100.4#

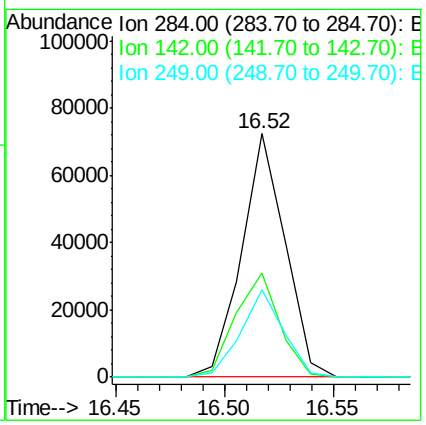


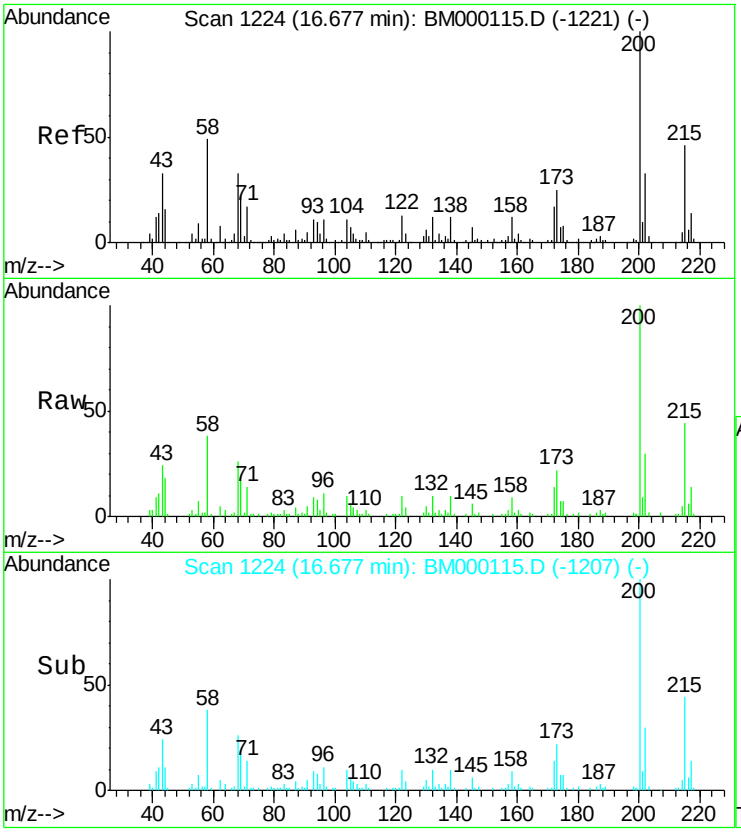


#66
Hexachlorobenzene
Concen: 5.13 ng/ul
RT: 16.52 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:284 Resp: 101086

Ion	Ratio	Lower	Upper
284	100		
142	42.6	32.4	48.6
249	36.1	26.7	40.1



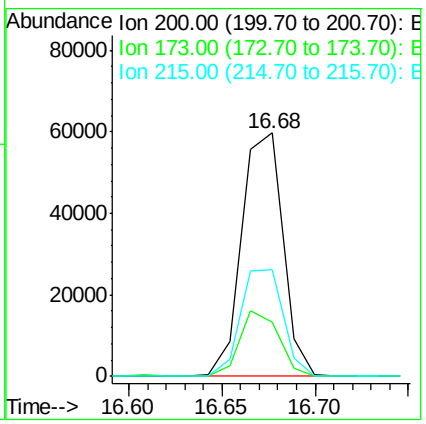


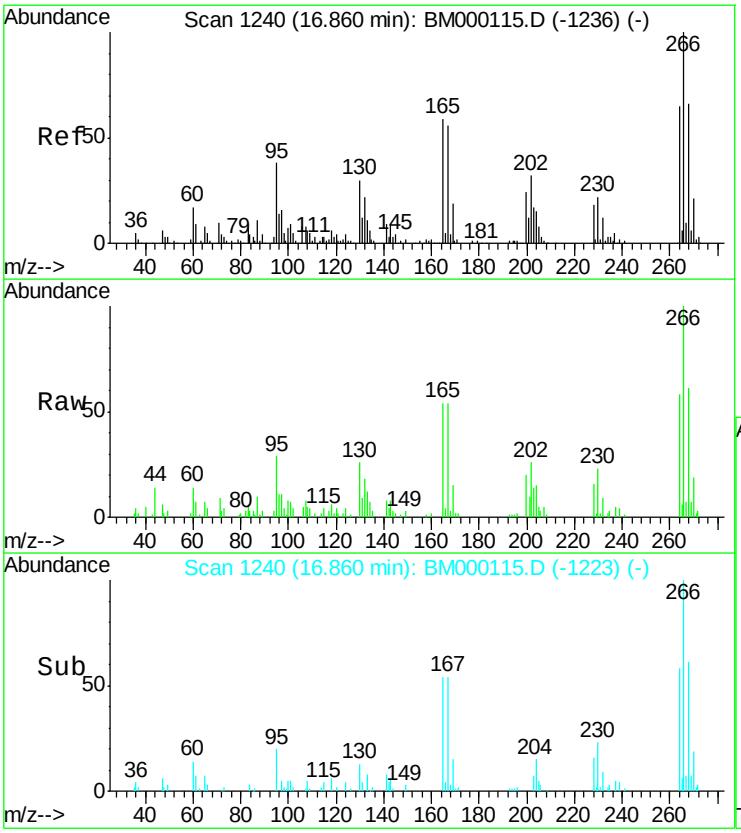
#67
Atrazine
Concen: 4.79 ng/ul
RT: 16.68 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:200 Resp: 92009

Ion	Ratio	Lower	Upper
200	100		
173	22.1	19.5	29.3
215	44.0	36.6	54.8

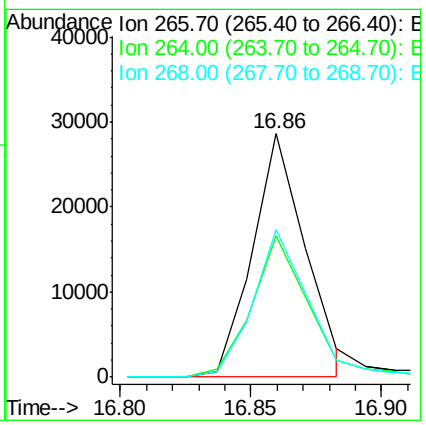


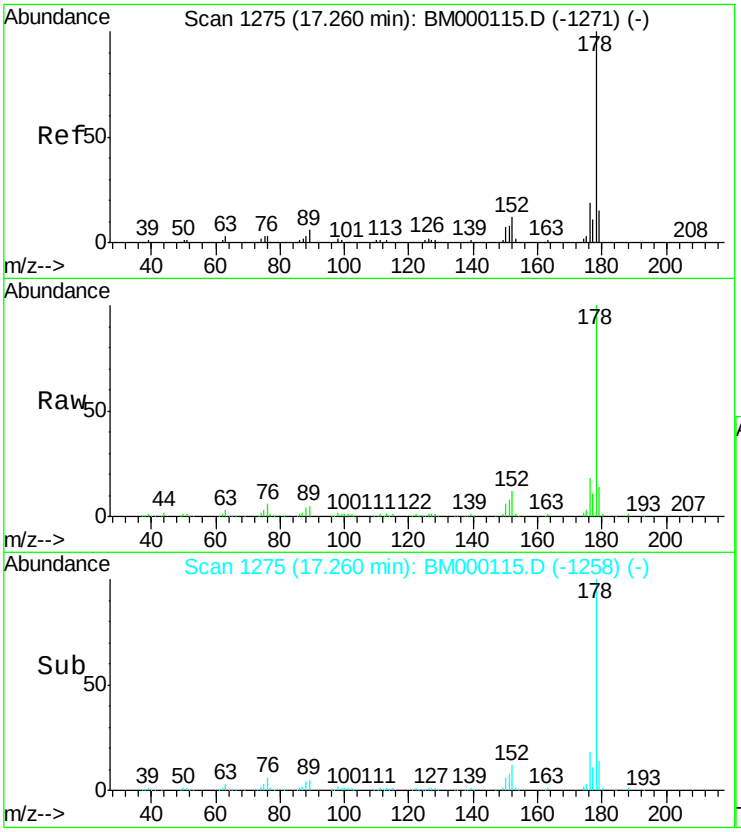


#68
Pentachlorophenol
Concen: 3.39 ng/ul
RT: 16.86 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:266 Resp: 40600

Ion	Ratio	Lower	Upper
266	100		
264	57.9	49.8	74.6
268	60.6	48.2	72.4



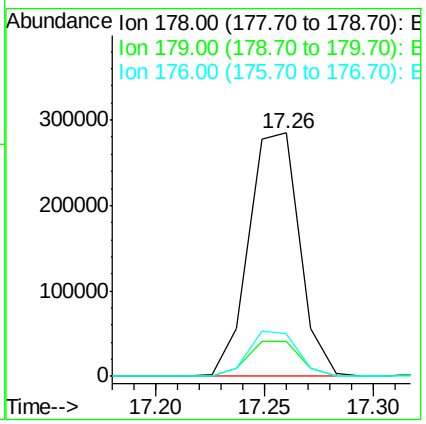


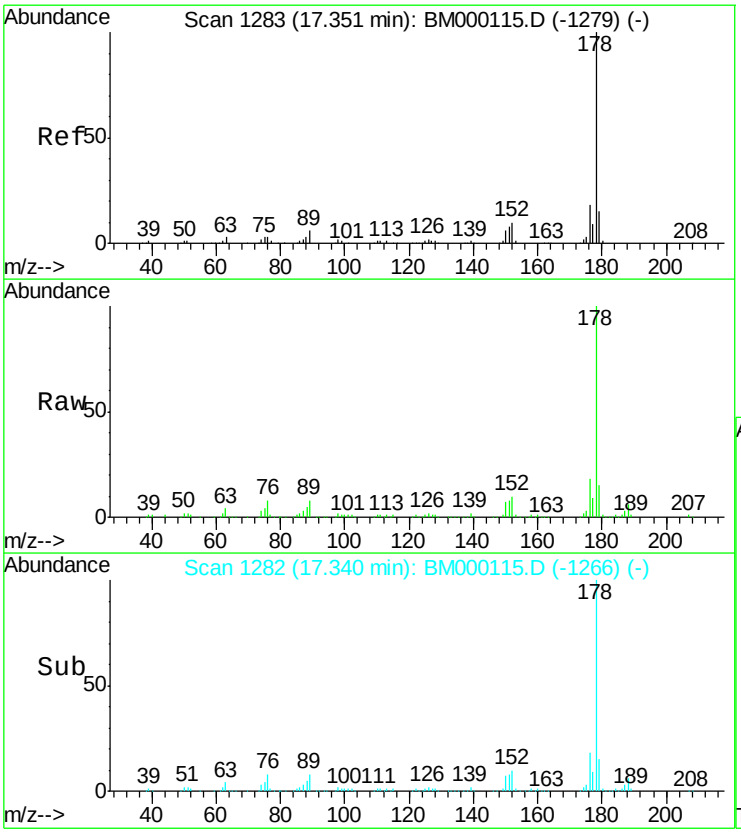
#69
Phenanthrene
Concen: 5.11 ng/ul
RT: 17.26 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:178 Resp: 464358

Ion	Ratio	Lower	Upper
178	100		
179	14.4	11.6	17.4
176	17.6	14.6	22.0

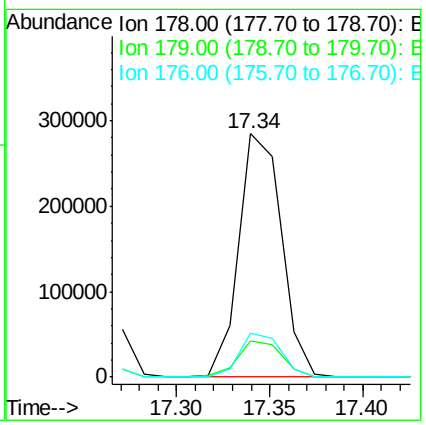


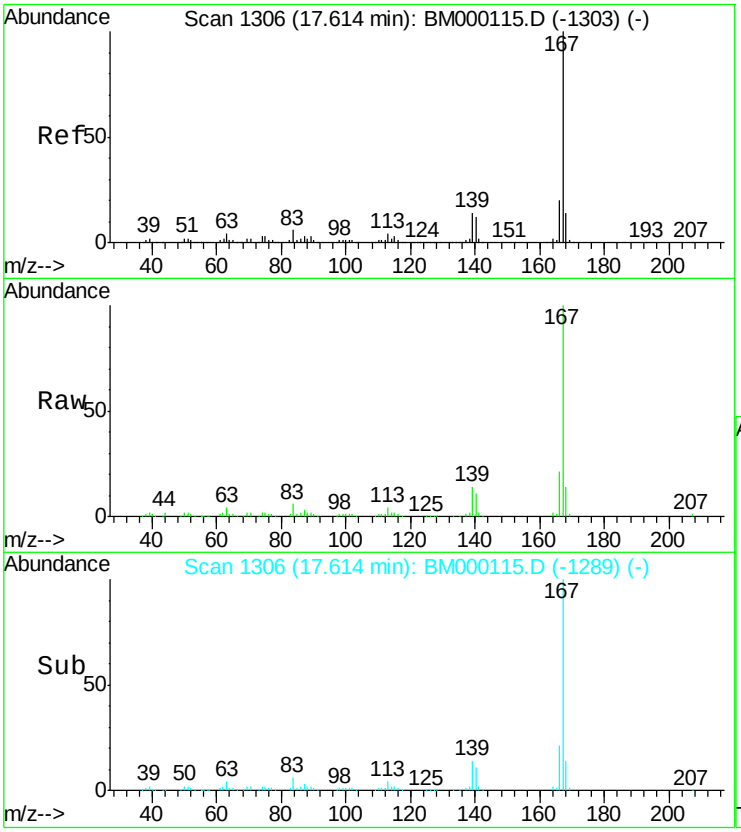


#71
Anthracene
Concen: 4.85 ng/ul
RT: 17.34 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:178 Resp: 452708

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.6	18.8
176	18.2	14.6	21.8



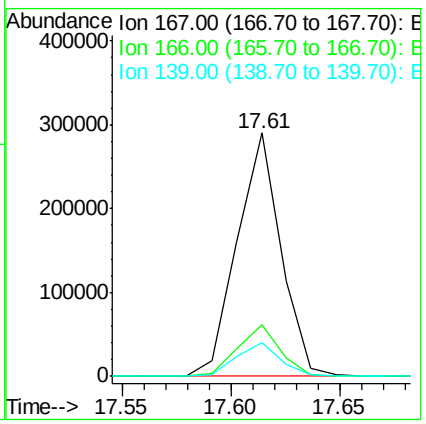


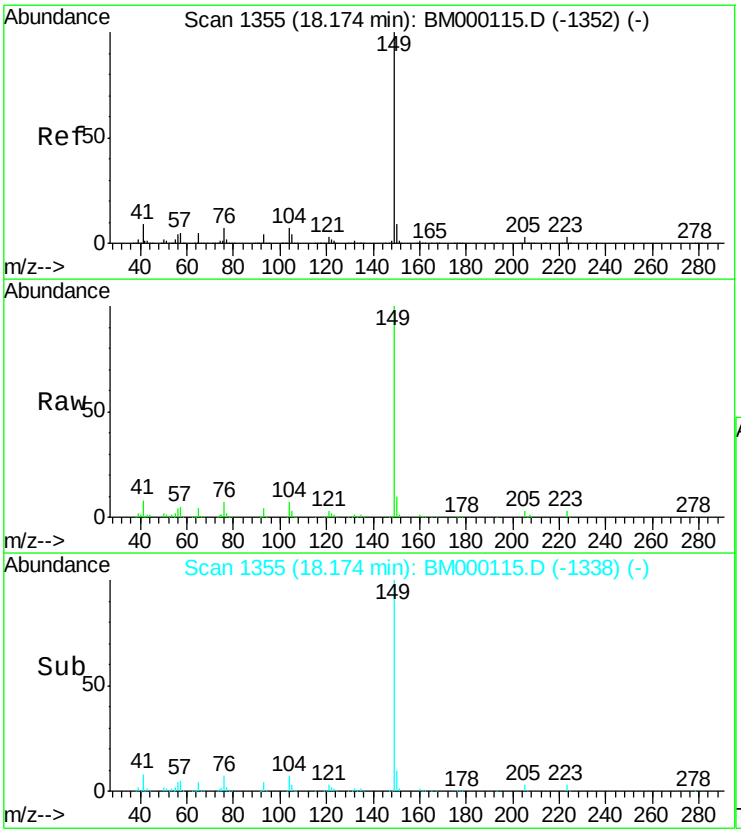
#72
Carbazole
Concen: 4.82 ng/ul
RT: 17.61 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:167 Resp: 405754

Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.2	24.4
139	13.7	10.7	16.1

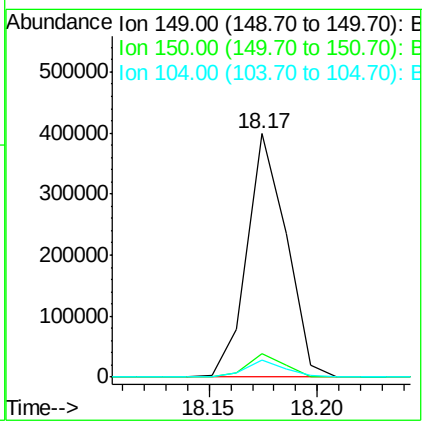


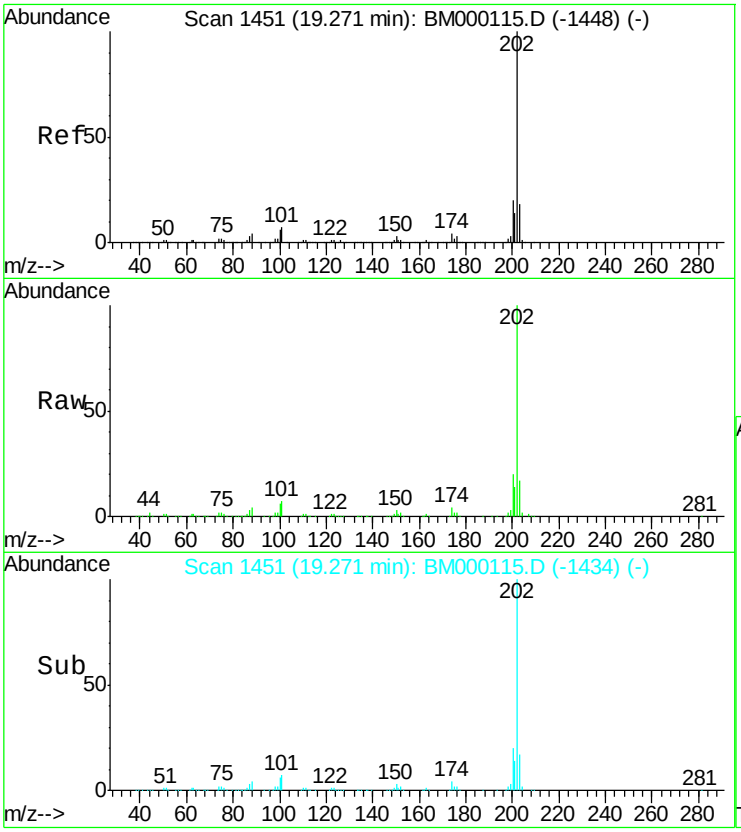


#73
Di-n-butylphthalate
Concen: 5.03 ng/ul
RT: 18.17 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:149 Resp: 504967

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.1	10.7
104	7.0	4.8	7.2



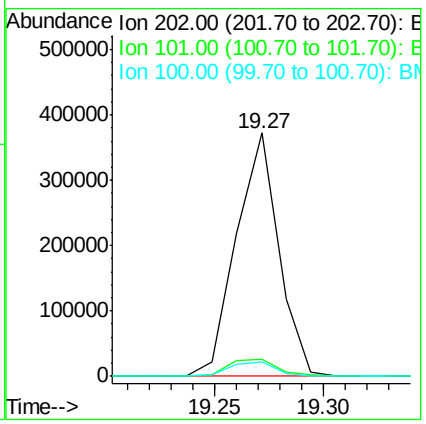


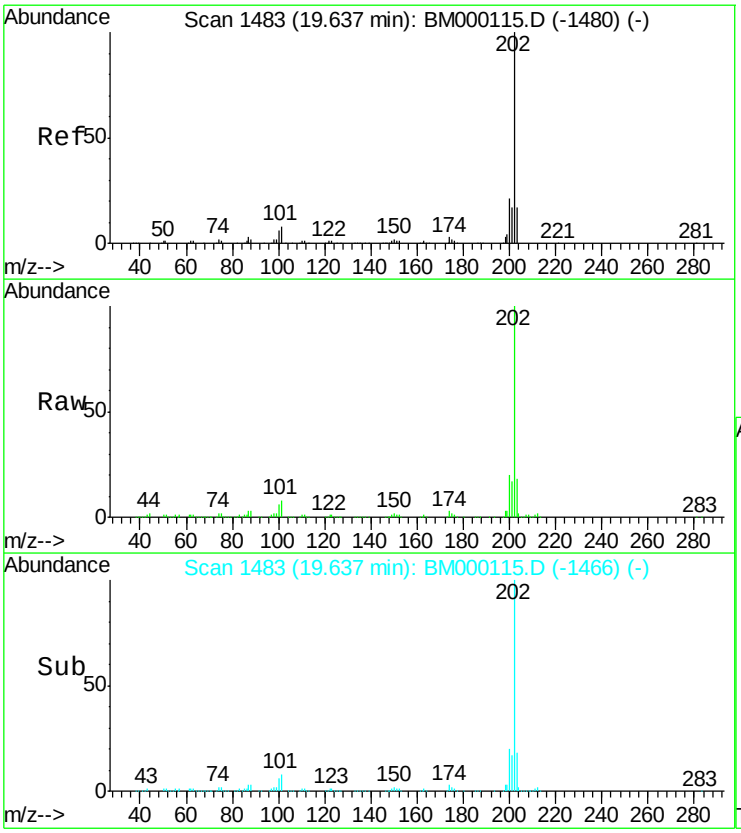
#74
Fluoranthene
Concen: 4.84 ng/ul
RT: 19.27 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:202 Resp: 503788

Ion	Ratio	Lower	Upper
202	100		
101	7.1	6.4	9.6
100	5.9	4.6	7.0

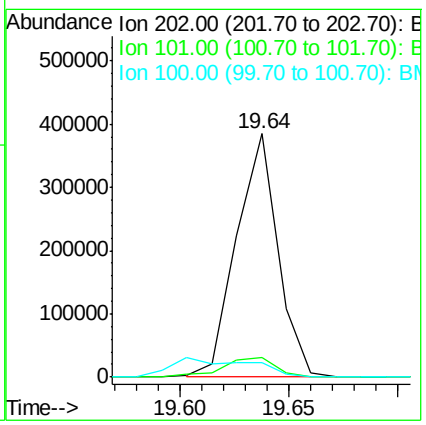


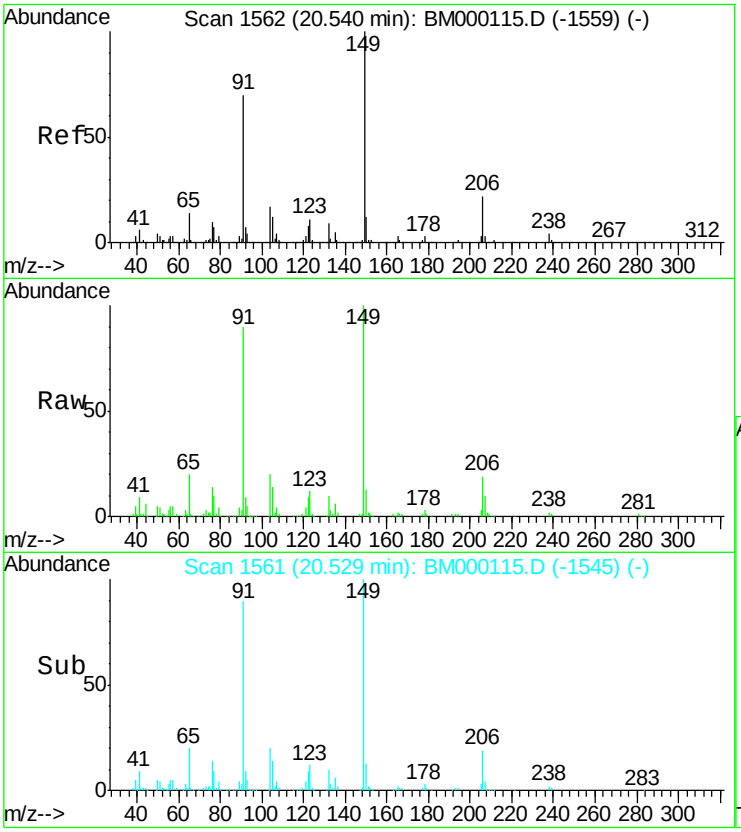


#77
Pyrene
Concen: 5.92 ng/ul
RT: 19.64 min Scan# 1483
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:202 Resp: 507873

Ion	Ratio	Lower	Upper
202	100		
101	8.0	6.9	10.3
100	6.1	5.5	8.3



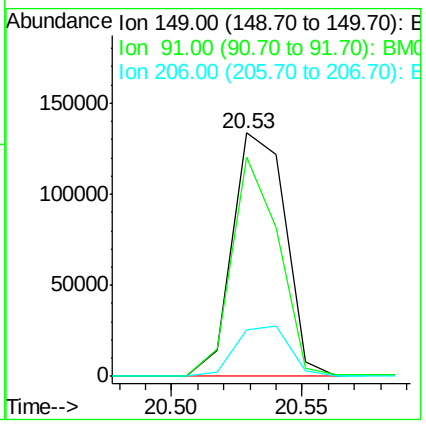


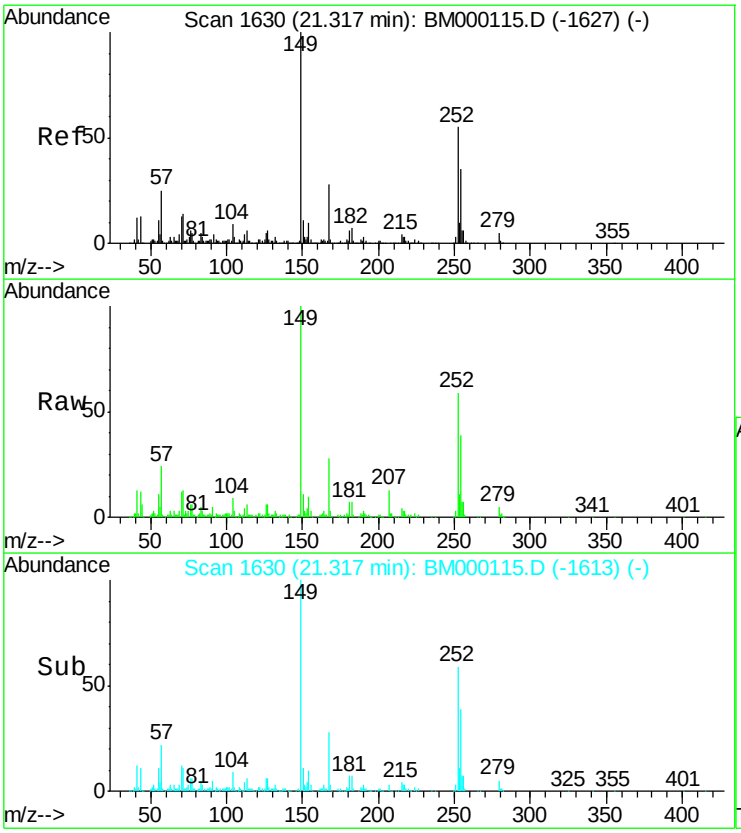
#78
Butylbenzylphthalate
Concen: 5.45 ng/ul
RT: 20.53 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:149 Resp: 189890

Ion	Ratio	Lower	Upper
149	100		
91	90.0	56.6	84.8#
206	19.2	16.8	25.2

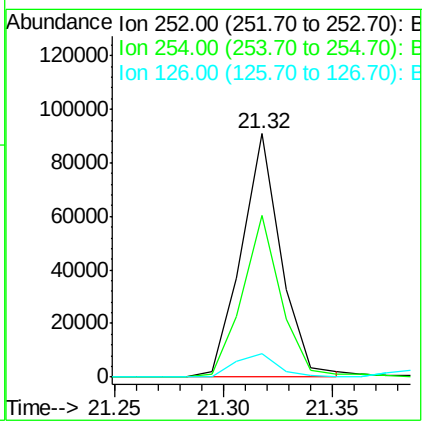


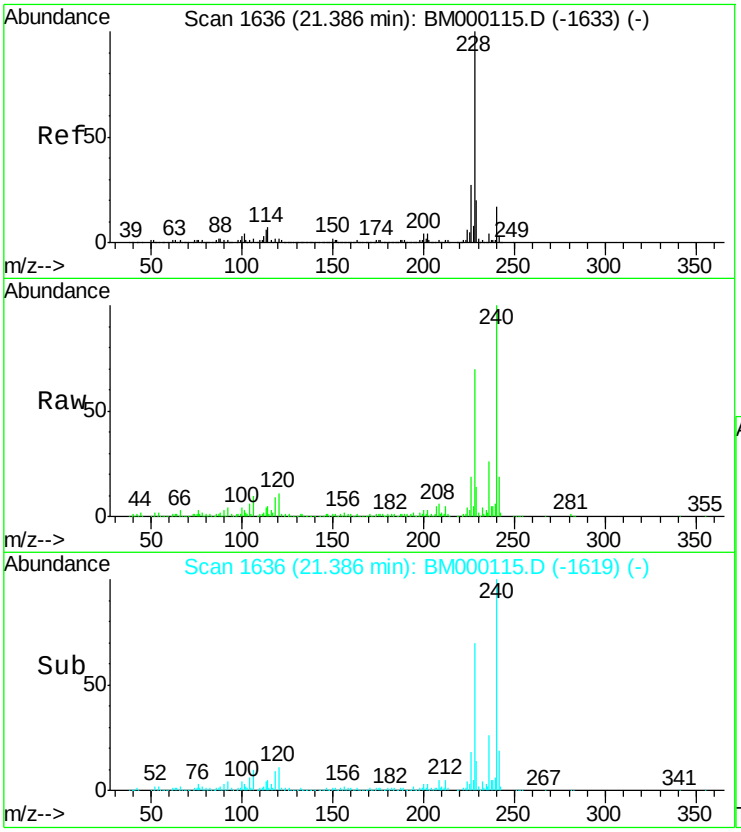


#79
3,3'-Dichlorobenzidine
Concen: 4.44 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:252 Resp: 115394

Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.2	76.8
126	9.7	7.9	11.9



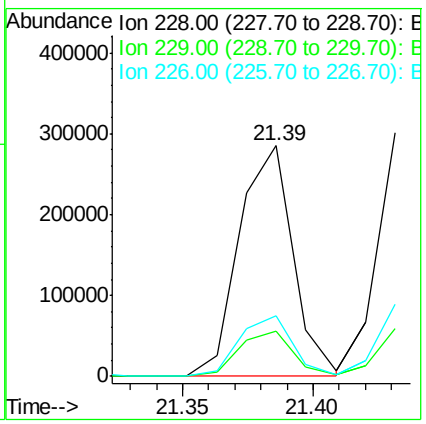


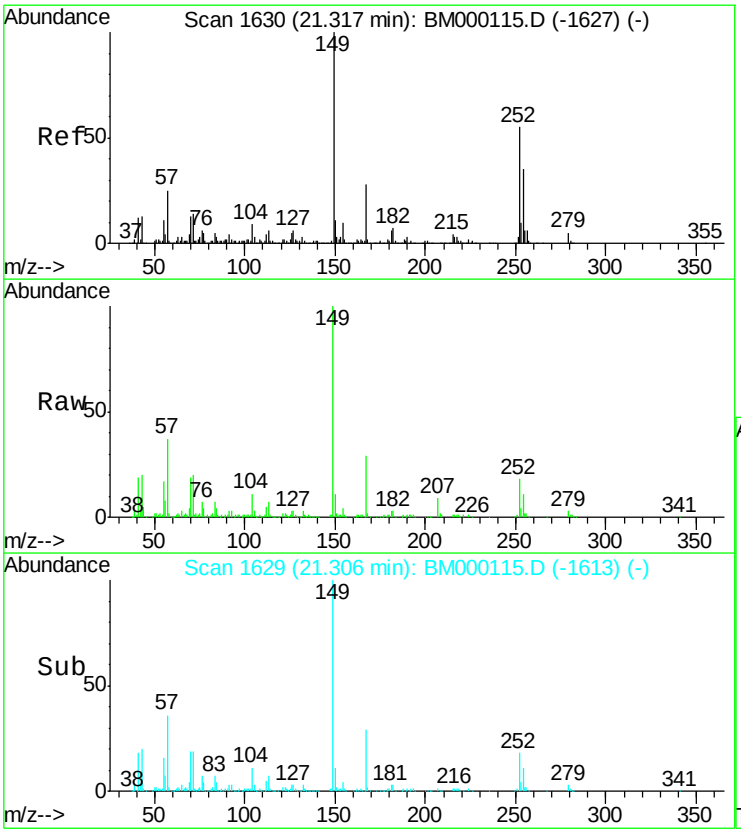
#80
Benzo(a)anthracene
Concen: 5.00 ng/ul
RT: 21.39 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:228 Resp: 410652

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.8	23.8
226	26.5	20.7	31.1

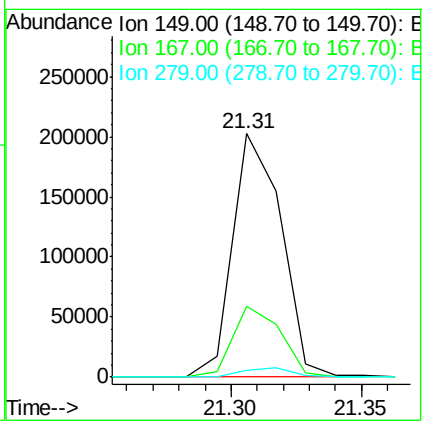


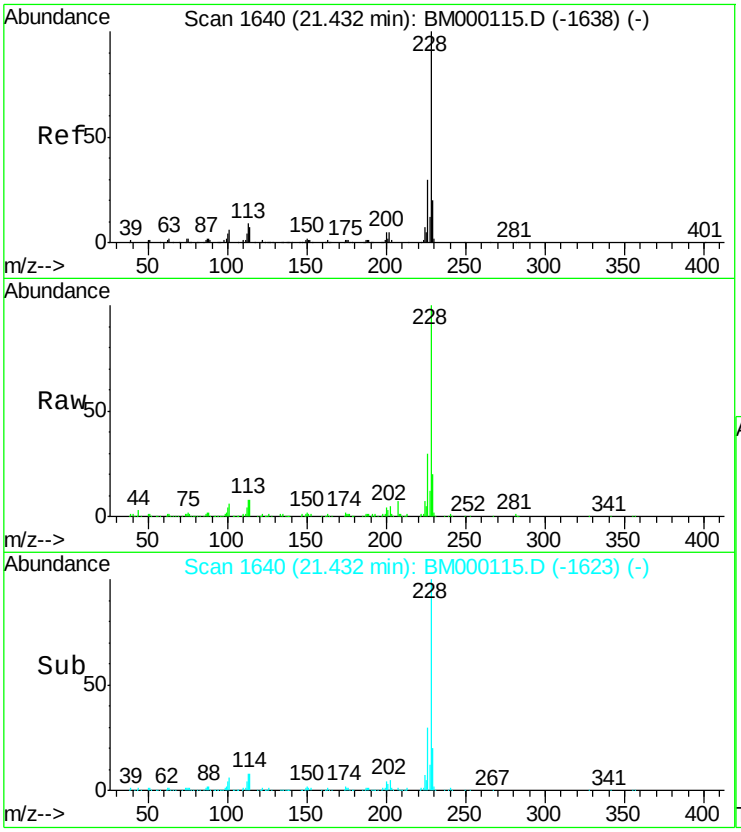


#81
Bis(2-ethylhexyl)phthalate
Concen: 5.24 ng/ul
RT: 21.31 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:149 Resp: 265566

Ion	Ratio	Lower	Upper
149	100		
167	29.3	22.1	33.1
279	2.9	3.0	4.6#



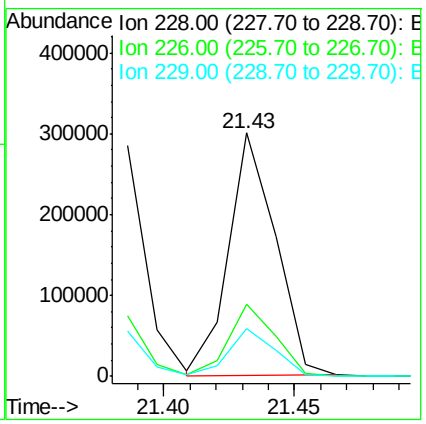


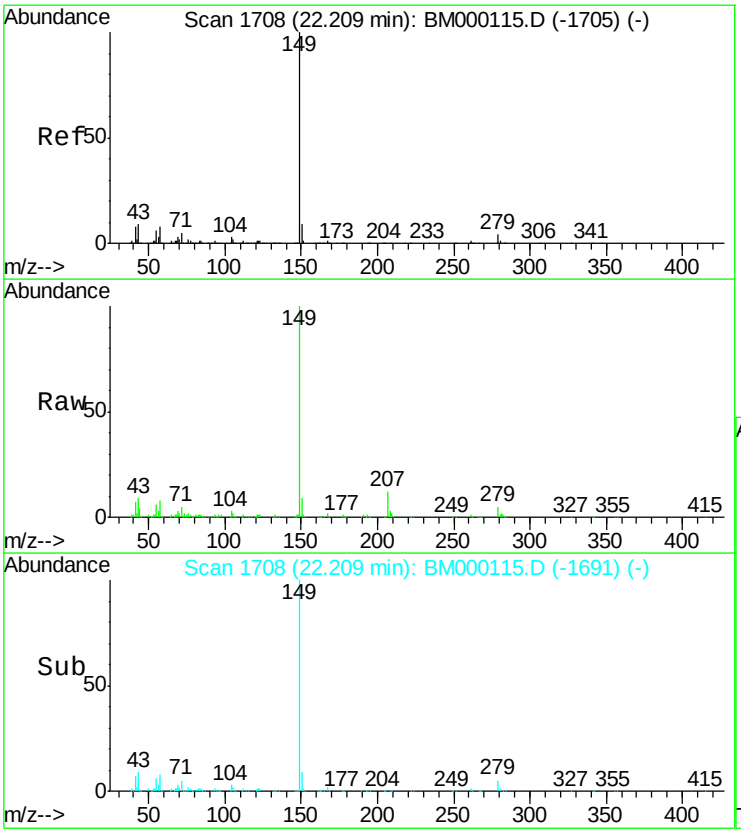
#82
Chrysene
Concen: 5.00 ng/ul
RT: 21.43 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:228 Resp: 378466

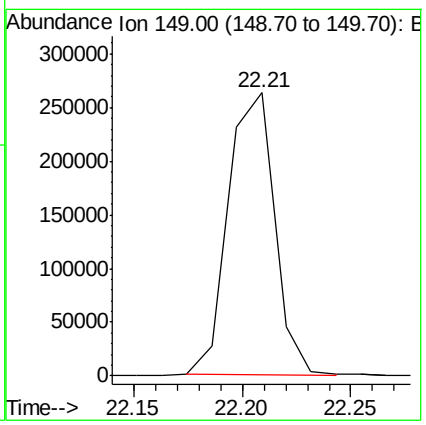
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.0	34.4
229	19.6	15.6	23.4

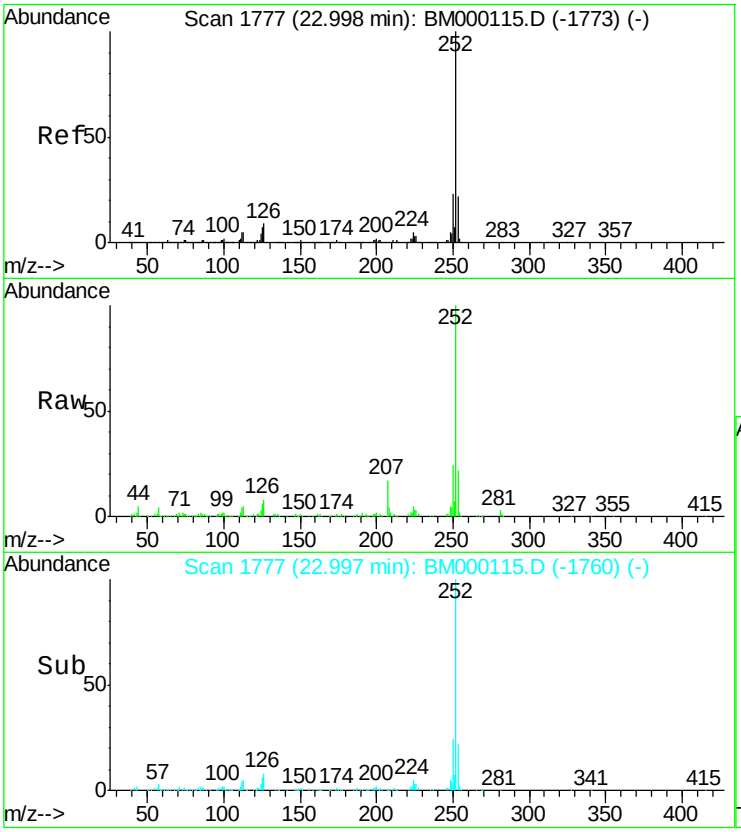




#84
Di-n-octyl phthalate
Concen: 4.95 ng/ul
RT: 22.21 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:149 Resp: 390321



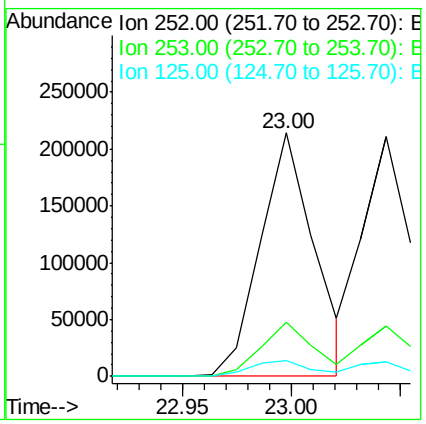


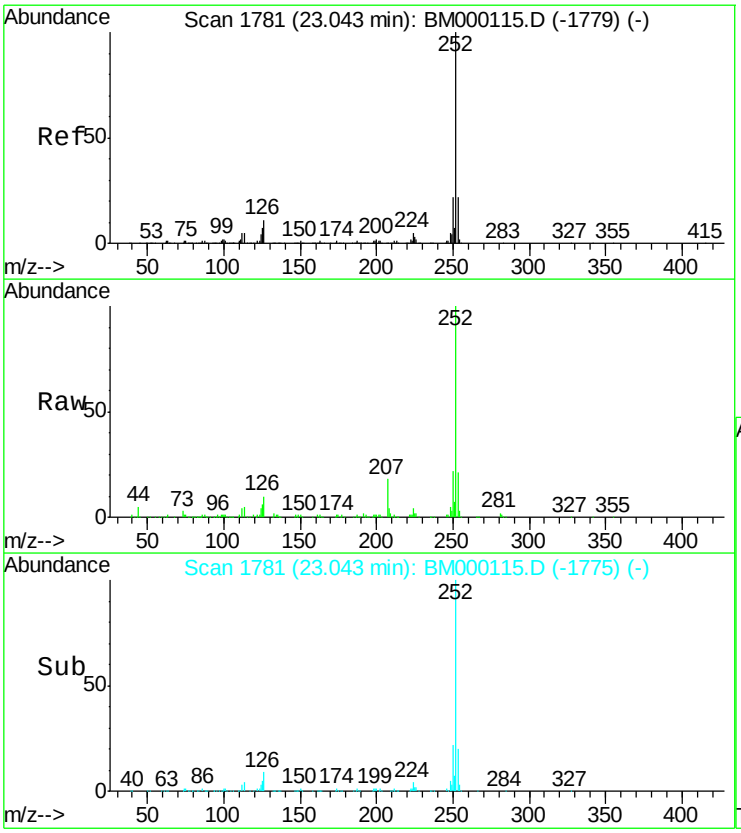
#85
Benzo(b)fluoranthene
Concen: 5.03 ng/ul
RT: 23.00 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:252 Resp: 368488

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	6.5	4.8	7.2

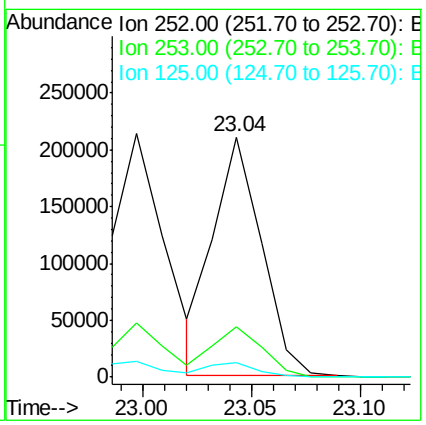


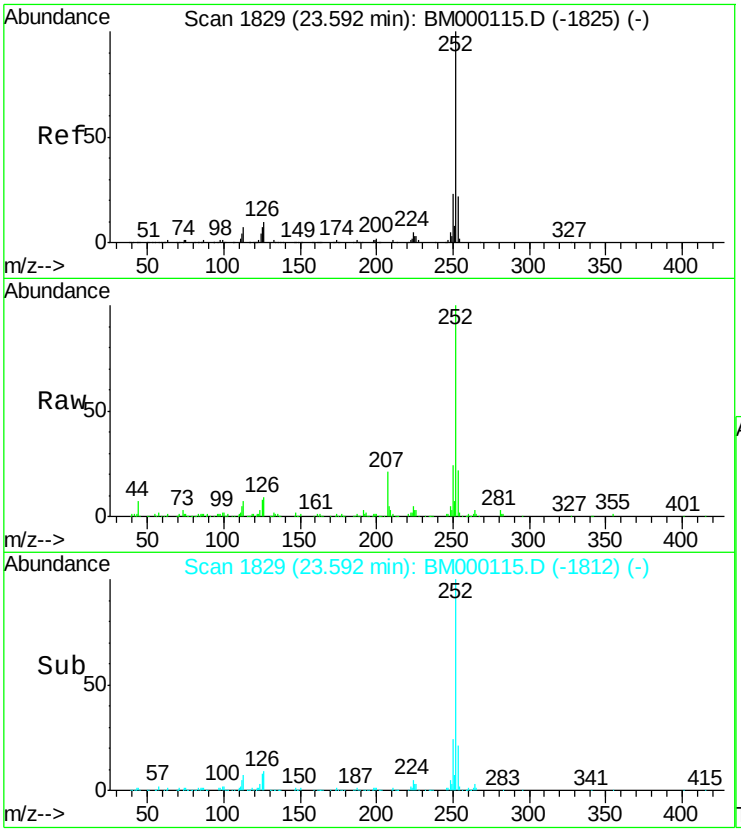


#86
Benzo(k)fluoranthene
Concen: 5.17 ng/ul
RT: 23.04 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:252 Resp: 323190

Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.2	25.8
125	6.2	4.9	7.3



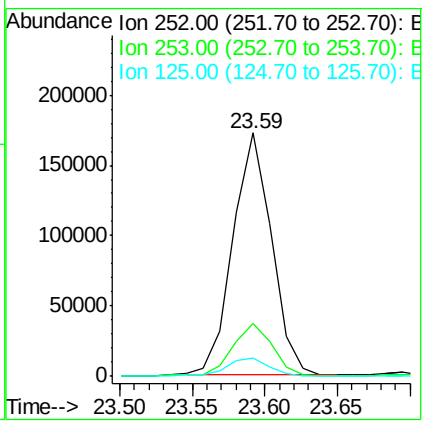


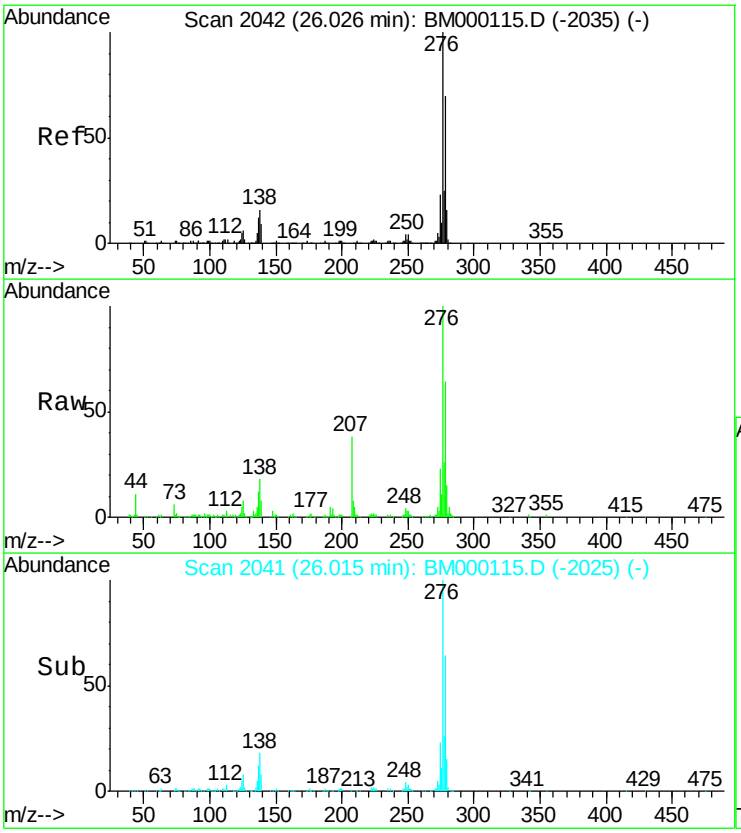
#88
Benzo(a)pyrene
Concen: 4.97 ng/ul
RT: 23.59 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:252 Resp: 319441

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	7.6	5.8	8.6

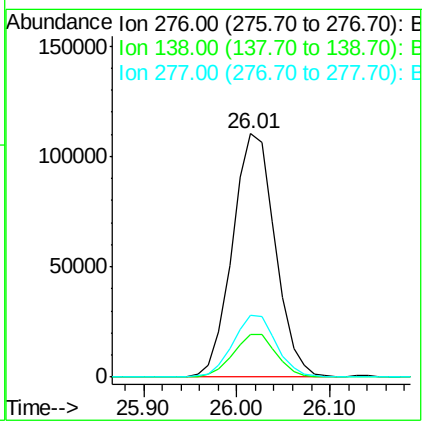


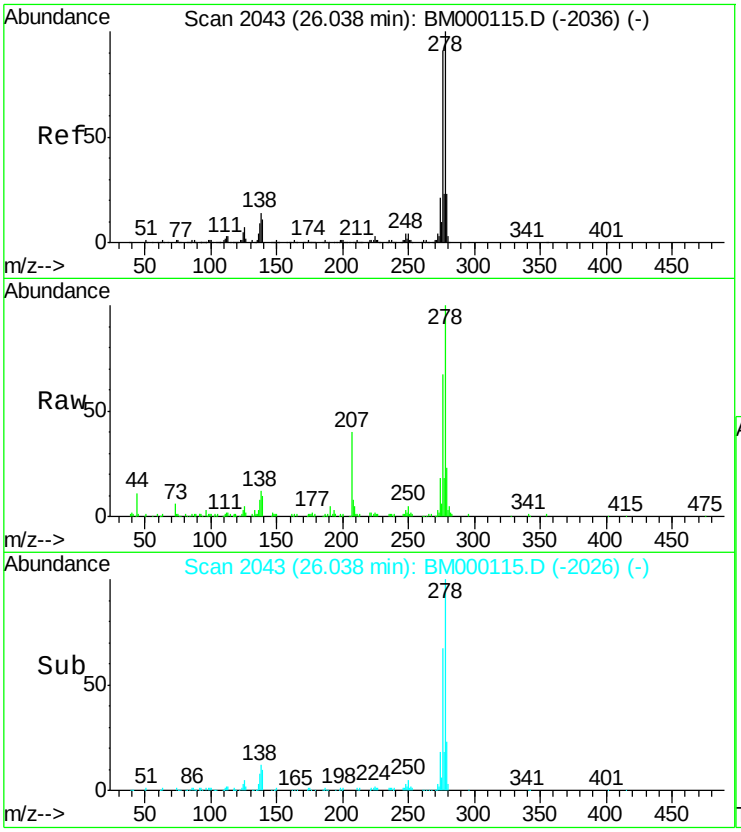


#89
Indeno(1,2,3-cd)pyrene
Concen: 5.24 ng/ul
RT: 26.01 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:276 Resp: 351726

Ion	Ratio	Lower	Upper
276	100		
138	17.7	14.2	21.2
277	25.7	18.8	28.2



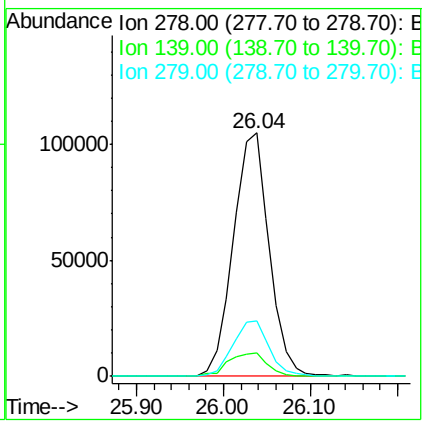


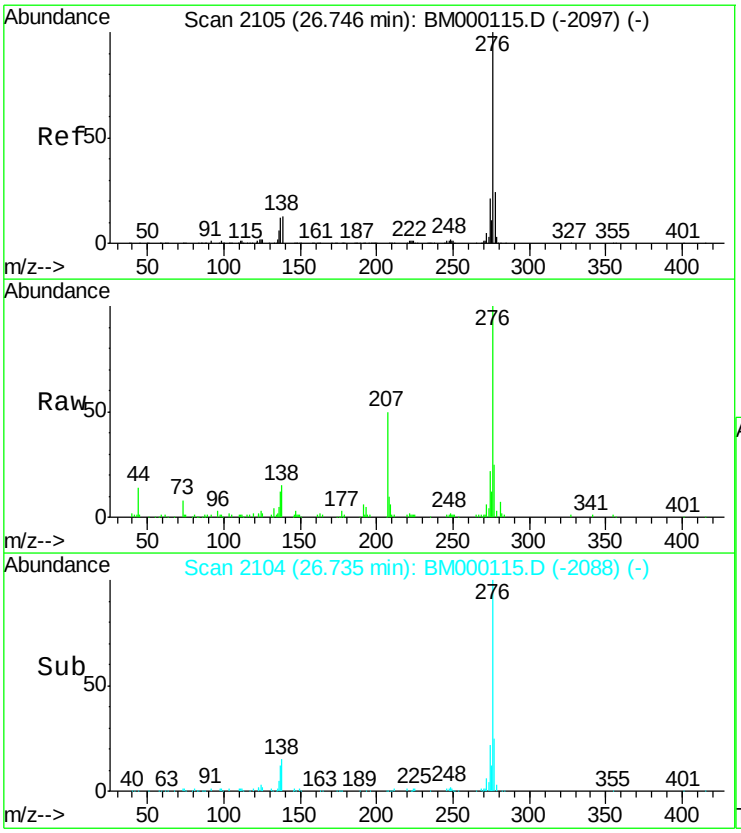
#90
Dibenzo(a,h)anthracene
Concen: 5.35 ng/ul
RT: 26.04 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:278 Resp: 302067

Ion	Ratio	Lower	Upper
278	100		
139	9.6	10.2	15.2#
279	22.6	19.2	28.8





#91
Benzo(g,h,i)perylene
Concen: 5.29 ng/ul
RT: 26.73 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:276 Resp: 291408

Ion	Ratio	Lower	Upper
276	100		
138	14.9	12.1	18.1
277	25.1	19.0	28.4