Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122315\
Data File : BM003711.D
Acq On : 22 Dec 2015 16:58
Operator : UM/SJ
Sample : PB87153BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB87153BSD

Quant Time: Dec 22 23:32:59 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 18:52:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	36484	20.00	ng		-0.03
21) Naphthalene-d8	10.48	136	160943	20.00	ng		-0.04
38) Acenaphthene-d10	14.35	164	82840	20.00	ng		-0.03
63) Phenanthrene-d10	17.10	188	163374	20.00	ng		-0.02
75) Chrysene-d12	21.30	240	142045	20.00	ng		-0.02
86) Perylene-d12	23.54	264	144048	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	306682	149.45	ng		-0.02
7) Phenol-d6	6.87	99	331472	116.32	ng		-0.02
23) Nitrobenzene-d5	8.85	82	202101	77.86	ng		-0.03
41) 2,4,6-Tribromophenol	15.84	330	90414	109.29	ng		-0.02
44) 2-Fluorobiphenyl	12.96	172	448511	73.76	ng		-0.03
78) Terphenyl-d14	19.73	244	471836	78.34	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	24613	28.91	ng	#	100
3) Pyridine	3.58	79	94874	39.78	ng		92
4) n-Nitrosodimethylamine	3.50	42	36173	47.37	ng		86
6) Aniline	7.02	93	96453	25.71	ng		97
8) 2-Chlorophenol	7.26	128	118184	45.48	ng		97
9) Benzaldehyde	6.83	77	11873	8.50	ng		98
10) Phenol	6.90	94	122044	40.36	ng	#	73
11) bis(2-Chloroethyl)ether	7.12	93	105212	43.01	ng		99
12) 1,3-Dichlorobenzene	7.58	146	111008	38.89	ng		97
13) 1,4-Dichlorobenzene	7.73	146	112690	38.29	ng		97
14) 1,2-Dichlorobenzene	8.05	146	105475	37.53	ng		96
15) Benzyl Alcohol	7.93	79	79572	40.35	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.23	45	96251	36.83	ng		92
17) 2-Methylphenol	8.14	107	80001	37.84	ng		94
18) Hexachloroethane	8.76	117	42776	42.30	ng		93
19) n-Nitroso-di-n-propylamine	8.50	70	68647	36.73	ng		89
20) 3+4-Methylphenols	8.47	107	107268	36.68	ng		96
22) Acetophenone	8.52	105	143999	36.51	ng	#	90
24) Nitrobenzene	8.89	77	107419	38.28	ng		92
25) Isophorone	9.41	82	185264	35.29	ng		97
26) 2-Nitrophenol	9.60	139	51974	36.61	ng	#	89
27) 2,4-Dimethylphenol	9.67	122	105429	42.65	ng		95
28) bis(2-Chloroethoxy)methane	9.90	93	116905	37.06	ng		99
29) 2,4-Dichlorophenol	10.13	162	89357	37.95	ng		98
30) 1,2,4-Trichlorobenzene	10.35	180	97938	37.26	ng		97
31) Naphthalene	10.53	128	349264	41.47	ng		100
32) Benzoic acid	9.80	122	43545	32.07	ng		94
33) 4-Chloroaniline	10.65	127	38915	11.19	ng	#	94
34) Hexachlorobutadiene	10.82	225	59989	38.48	ng		96
35) Caprolactam	11.41	113	26360	33.87	ng	#	76
36) 4-Chloro-3-methylphenol	11.78	107	94391	35.56	ng		89
37) 2-Methylnaphthalene	12.15	142	212623	36.81	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	109391	41.08	ng	#	100
40) Hexachlorocyclopentadiene	12.50	237	130965	88.16	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122315\
Data File : BM003711.D
Acq On : 22 Dec 2015 16:58
Operator : UM/SJ
Sample : PB87153BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB87153BSD

Quant Time: Dec 22 23:32:59 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 18:52:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	67344	38.77	ng		100
43) 2,4,5-Trichlorophenol	12.85	196	70559	38.65	ng	#	88
45) 1,1'-Biphenyl	13.17	154	265533	36.15	ng		99
46) 2-Chloronaphthalene	13.22	162	201092	37.27	ng	#	93
47) 2-Nitroaniline	13.43	65	50973	38.08	ng		97
48) Acenaphthylene	14.07	152	368806	41.00	ng		100
49) Dimethylphthalate	13.81	163	271501	39.77	ng	#	99
50) 2,6-Dinitrotoluene	13.93	165	59101	41.50	ng		96
51) Acenaphthene	14.41	154	212567	40.78	ng		99
52) 3-Nitroaniline	14.26	138	28735	19.71	ng		84
53) 2,4-Dinitrophenol	14.47	184	58553	73.37	ng	#	83
54) Dibenzofuran	14.75	168	331207	43.99	ng		93
55) 4-Nitrophenol	14.57	139	97775	81.23	ng		78
56) 2,4-Dinitrotoluene	14.72	165	78433	42.44	ng	#	73
57) Fluorene	15.40	166	226764	36.33	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.98	232	61071	43.52	ng	#	100
59) Diethylphthalate	15.17	149	236194	35.24	ng		98
60) 4-Chlorophenyl-phenylether	15.39	204	109446	34.68	ng		90
61) 4-Nitroaniline	15.43	138	49325	33.14	ng	#	74
62) Azobenzene	15.69	77	231250	44.01	ng		97
64) 4,6-Dinitro-2-methylphenol	15.49	198	38113	38.67	ng		86
65) n-Nitrosodiphenylamine	15.61	169	198195	38.37	ng		99
66) 4-Bromophenyl-phenylether	16.29	248	66614	37.82	ng	#	85
67) Hexachlorobenzene	16.40	284	71753	37.91	ng	#	81
68) Atrazine	16.56	200	63455	39.39	ng		97
69) Pentachlorophenol	16.75	266	77891	72.10	ng		98
70) Phenanthrene	17.14	178	397570	43.37	ng		100
71) Anthracene	17.23	178	396750	43.56	ng		99
72) Carbazole	17.50	167	338794	42.69	ng		99
73) Di-n-butylphthalate	18.06	149	382475	41.23	ng		99
74) Fluoranthene	19.16	202	389324	41.18	ng		98
76) Benzidine	19.35	184	164774	36.21	ng		99
77) Pyrene	19.53	202	431416	43.31	ng		99
79) Butylbenzylphthalate	20.43	149	158649	41.36	ng		94
80) Benzo(a)anthracene	21.28	228	355400	41.73	ng		99
81) 3,3'-Dichlorobenzidine	21.22	252	76041	28.04	ng		99
82) Chrysene	21.33	228	322891	39.39	ng		100
83) Bis(2-ethylhexyl)phthalate	21.21	149	228820	43.49	ng		98
84) Di-n-octyl phthalate	22.09	149	418863	48.19	ng	#	95
85) Indeno(1,2,3-cd)pyrene	25.81	276	398594	46.28	ng	#	100
87) Benzo(b)fluoranthene	22.87	252	351126	40.10	ng		98
88) Benzo(k)fluoranthene	22.91	252	325046	38.02	ng		99
89) Benzo(a)pyrene	23.44	252	366200	44.46	ng	#	97
90) Dibenzo(a,h)anthracene	25.81	278	332127	41.30	ng		98
91) Benzo(g,h,i)perylene	26.50	276	335453	41.29	ng		99

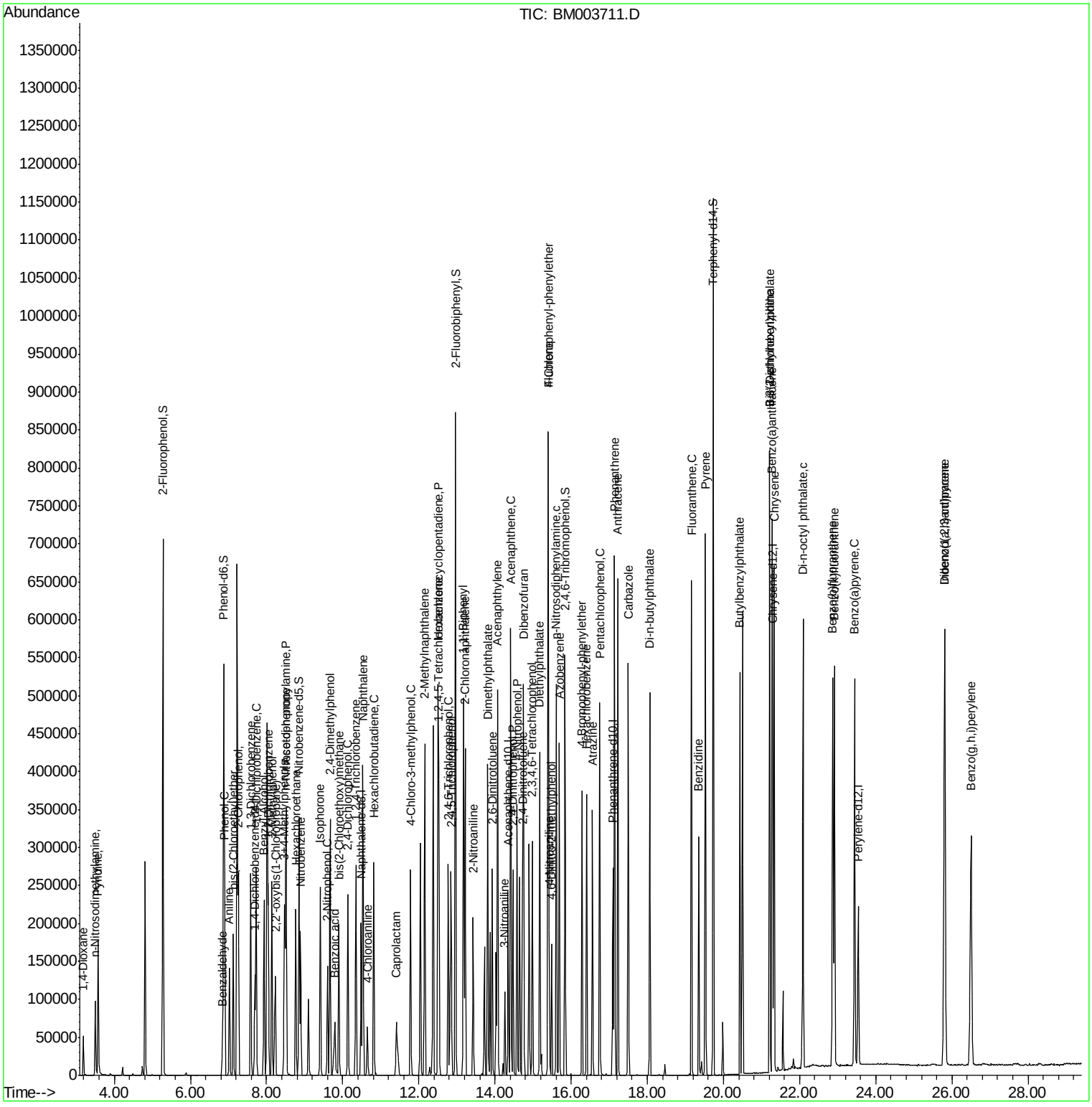
(#) = qualifier out of range (m) = manual integration (+) = signals summed

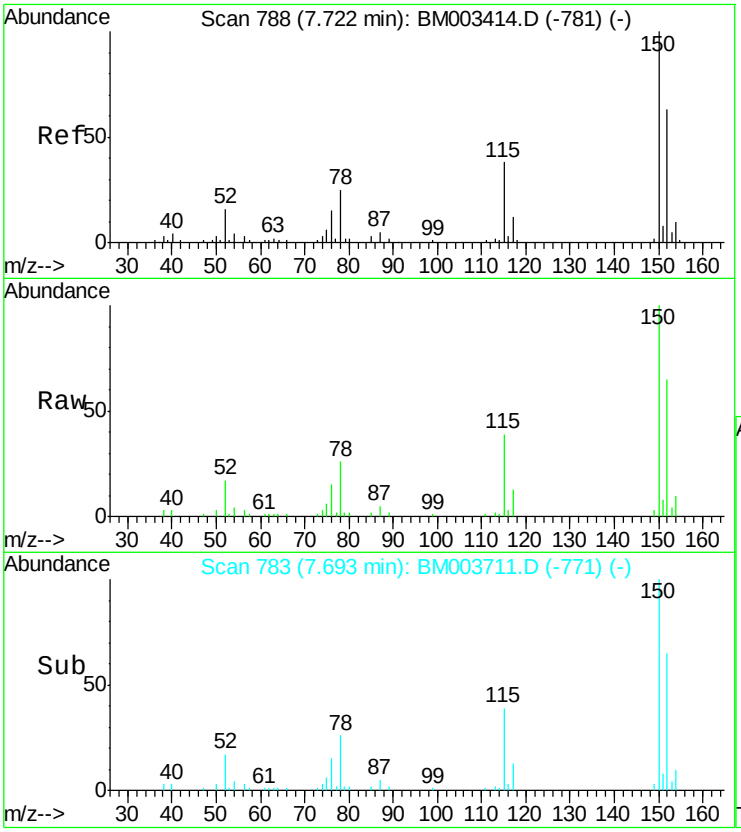
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122315\
Data File : BM003711.D
Acq On : 22 Dec 2015 16:58
Operator : UM/SJ
Sample : PB87153BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Quant Time: Dec 22 23:32:59 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 18:52:47 2015
Response via : Initial Calibration



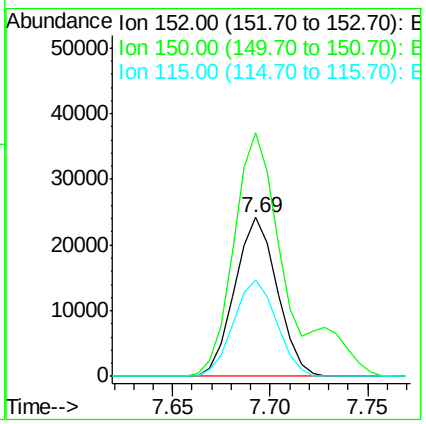


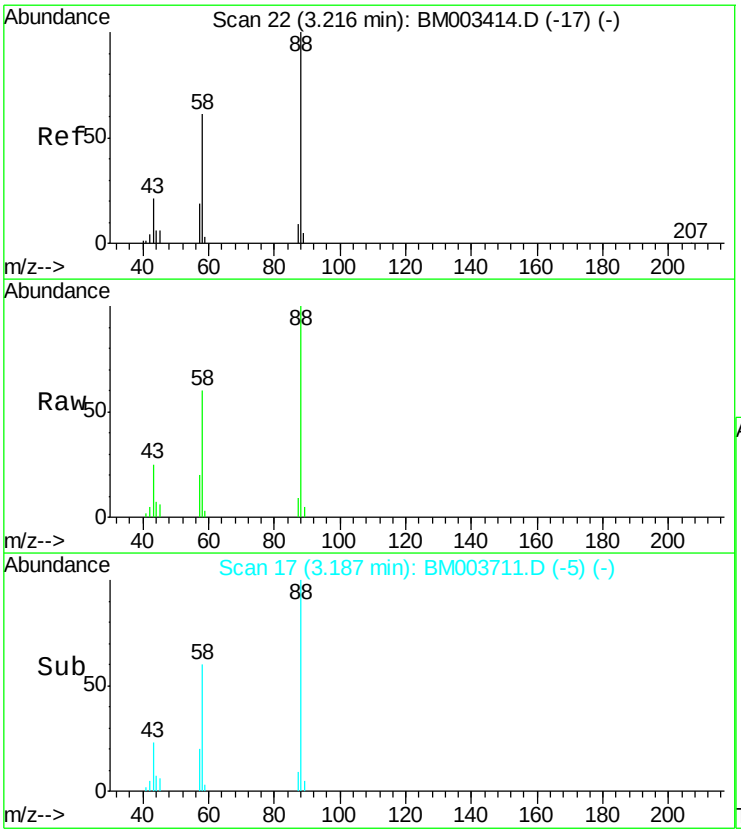
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:152 Resp: 36484

Ion	Ratio	Lower	Upper
152	100		
150	153.3	119.5	179.3
115	60.4	43.0	64.4

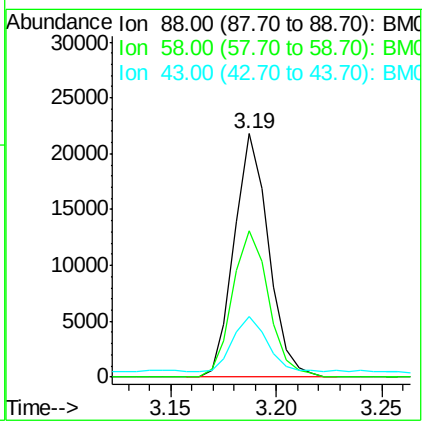


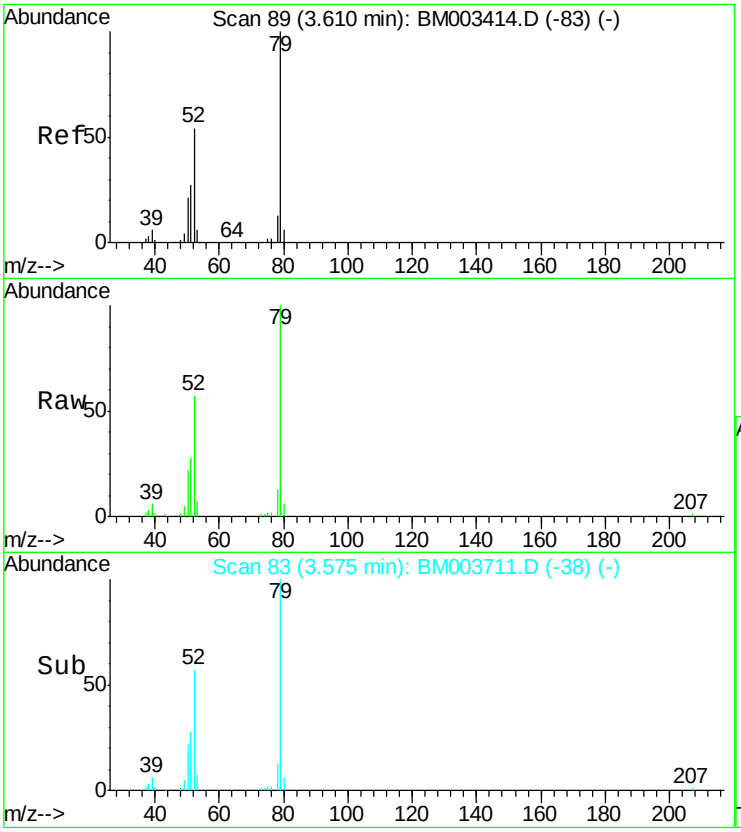


#2
1,4-Dioxane
Concen: 28.91 ng
RT: 3.19 min Scan# 17
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion: 88 Resp: 24613

Ion	Ratio	Lower	Upper
88	100		
58	63.2	0.0	0.0#
43	22.6	0.0	0.0#



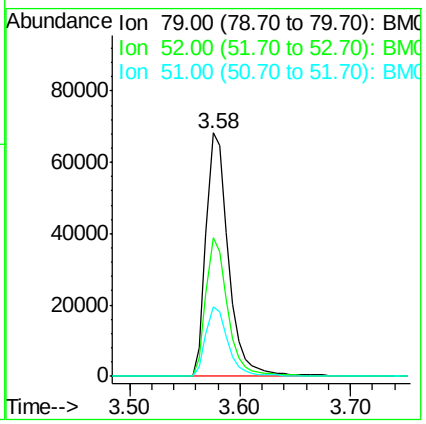


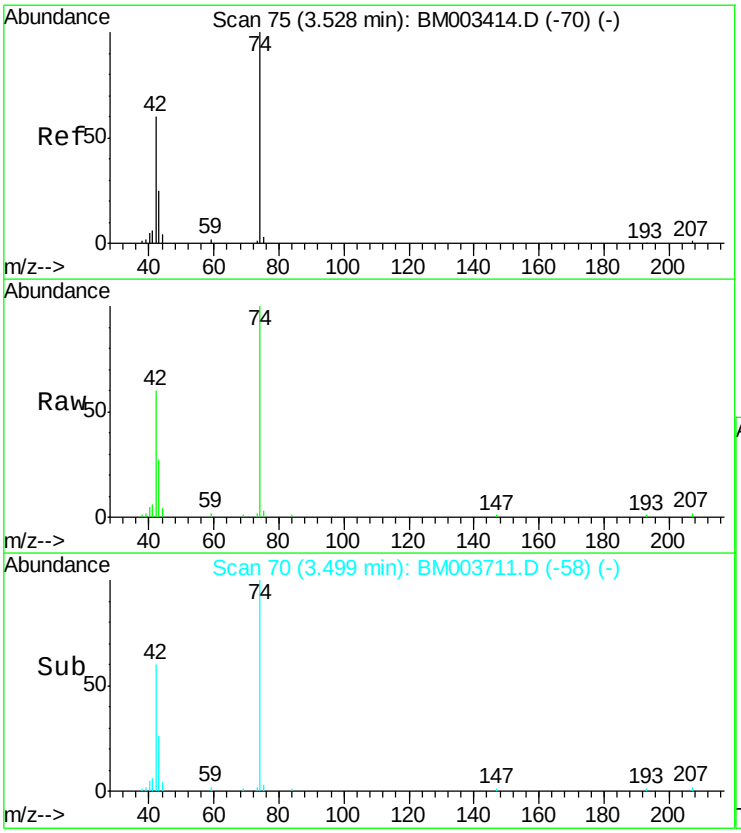
#3
Pyridine
Concen: 39.78 ng
RT: 3.58 min Scan# 83
Delta R.T. -0.04 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion: 79 Resp: 94874

Ion	Ratio	Lower	Upper
79	100		
52	56.9	51.1	76.7
51	28.5	26.1	39.1

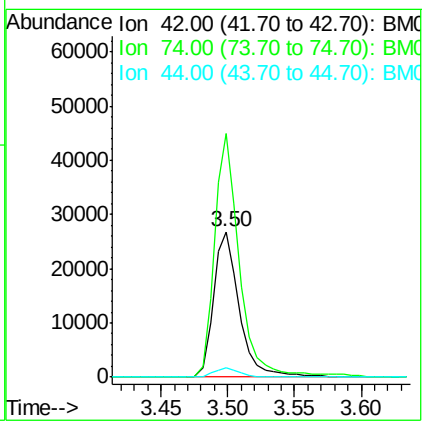


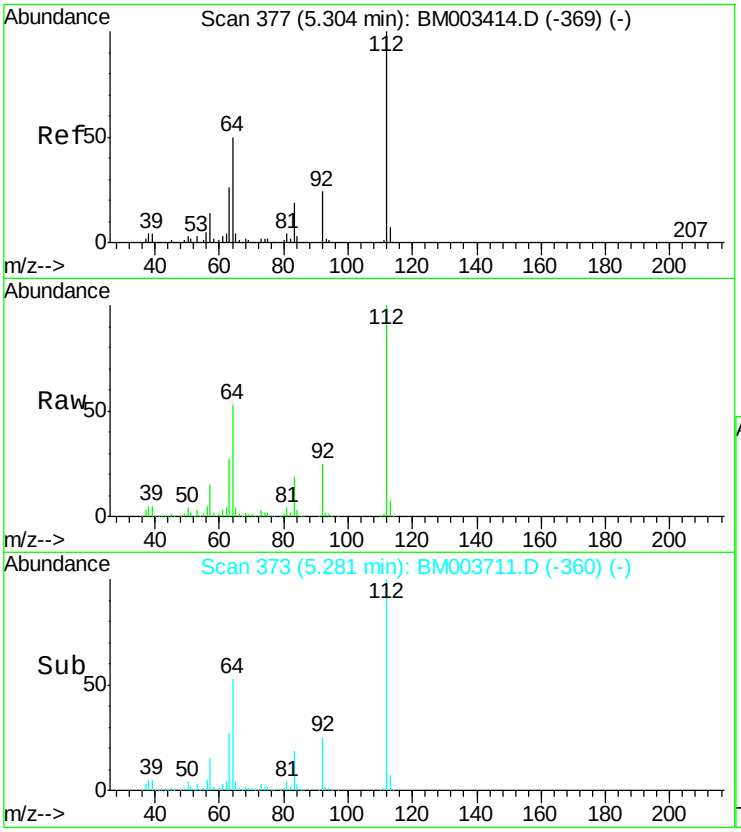


#4
n-Nitrosodimethylamine
Concen: 47.37 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion: 42 Resp: 36173

Ion	Ratio	Lower	Upper
42	100		
74	167.2	119.3	178.9
44	6.6	5.4	8.2



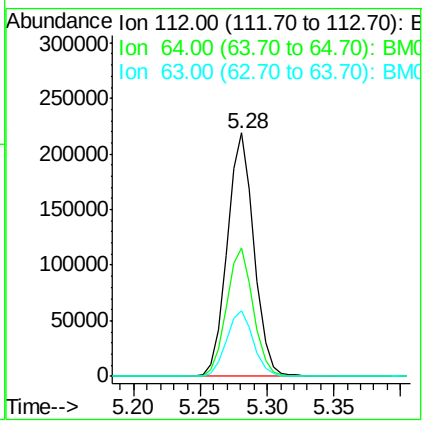


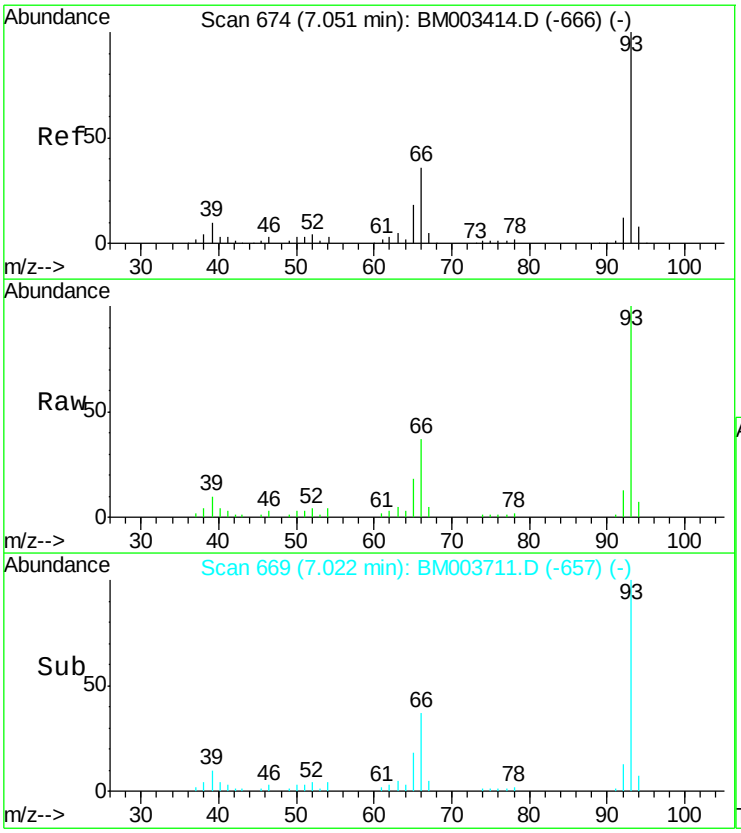
#5
2-Fluorophenol
Concen: 149.45 ng
RT: 5.28 min Scan# 373
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:112 Resp: 306682

Ion	Ratio	Lower	Upper
112	100		
64	52.6	38.6	57.8
63	26.8	19.3	28.9

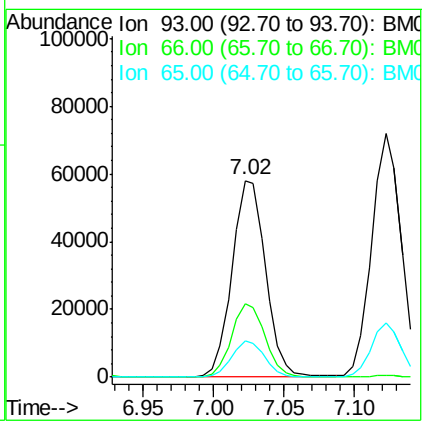


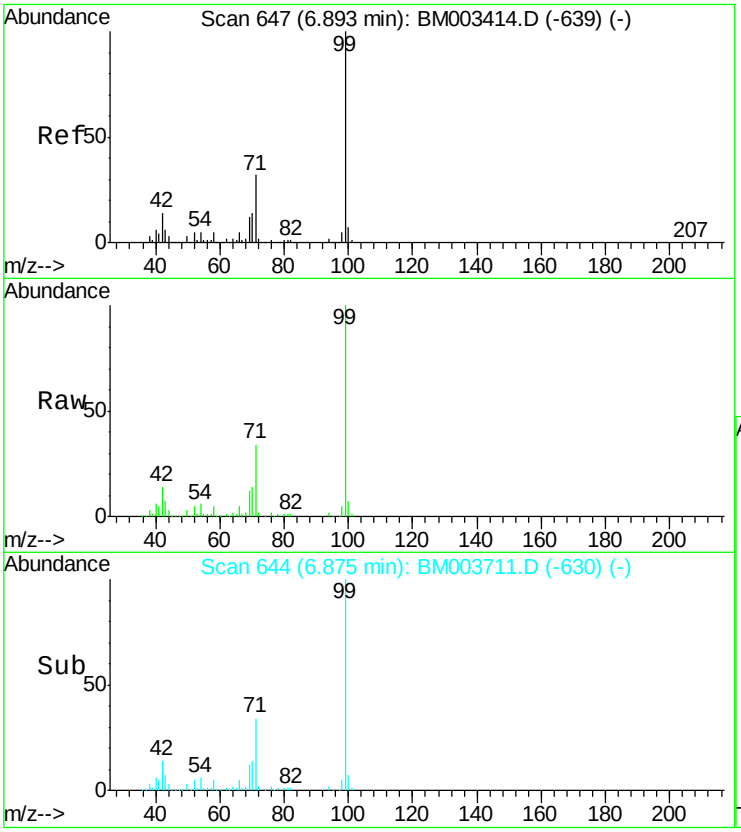


#6
Aniline
Concen: 25.71 ng
RT: 7.02 min Scan# 669
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion: 93 Resp: 96453

Ion	Ratio	Lower	Upper
93	100		
66	37.2	30.8	46.2
65	18.1	16.0	24.0



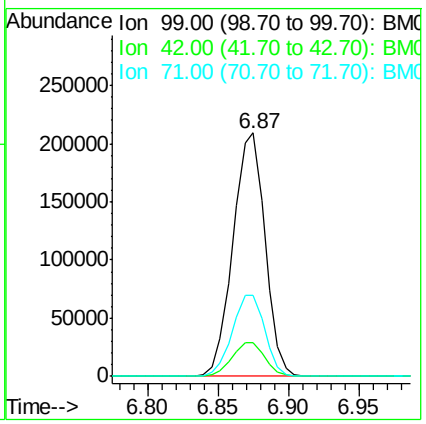


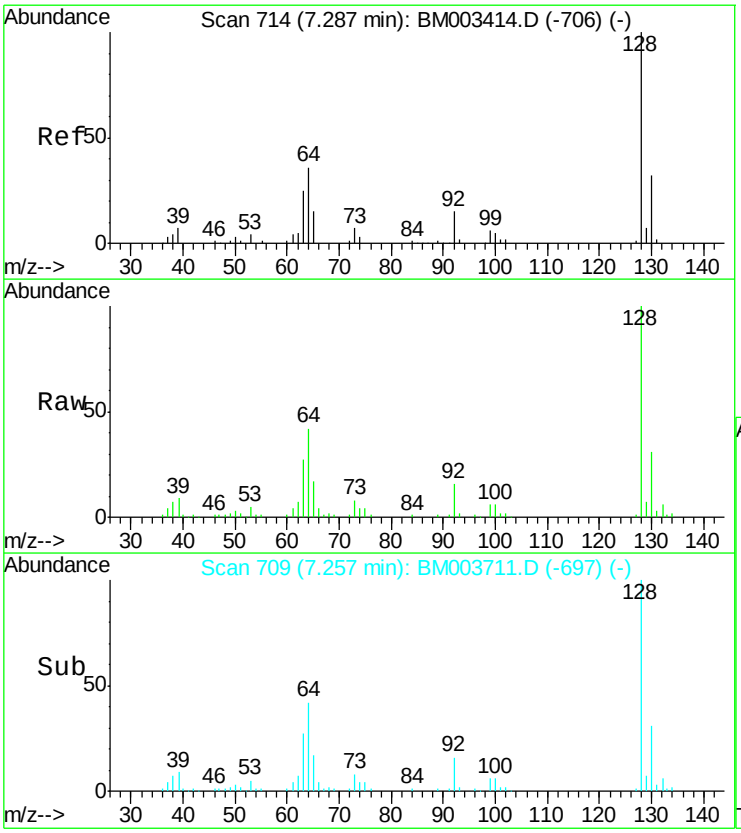
#7
Phenol-d6
Concen: 116.32 ng
RT: 6.87 min Scan# 644
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion: 99 Resp: 331472

Ion	Ratio	Lower	Upper
99	100		
42	13.9	11.0	16.4
71	33.5	23.4	35.2

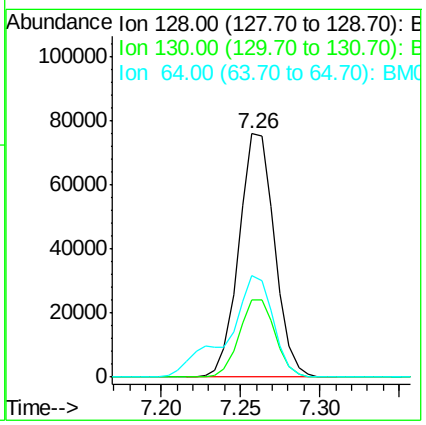


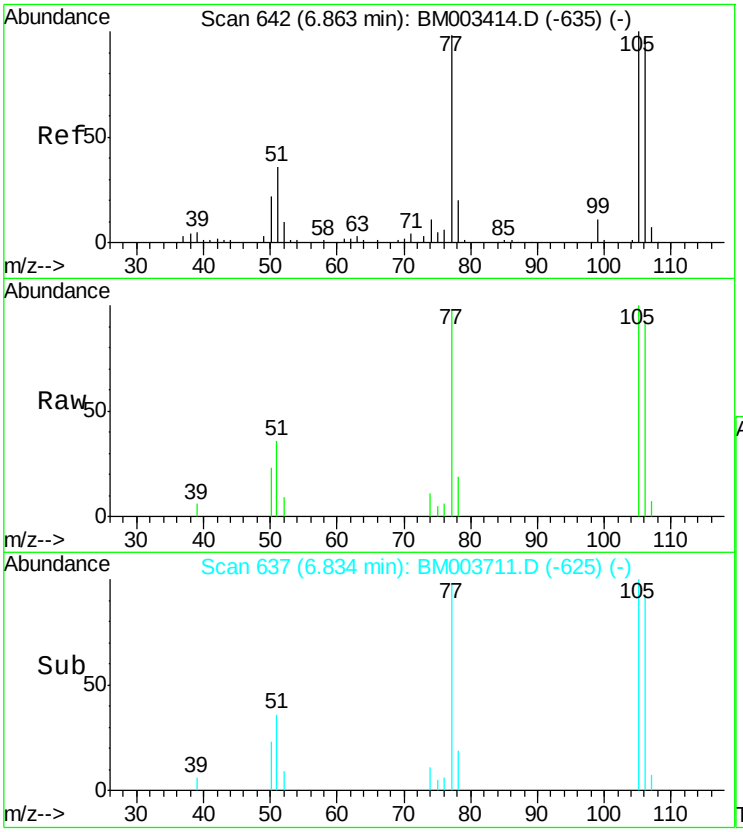


#8
2-Chlorophenol
Concen: 45.48 ng
RT: 7.26 min Scan# 709
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:128 Resp: 118184

Ion	Ratio	Lower	Upper
128	100		
130	31.5	12.0	52.0
64	41.8	24.9	64.9



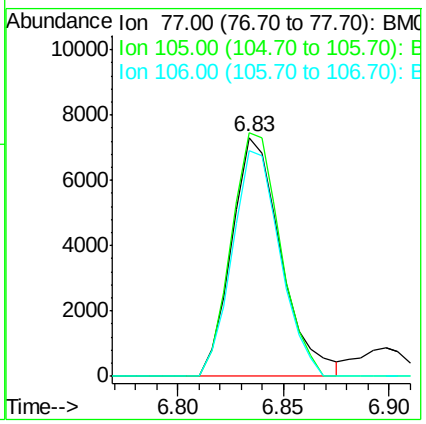


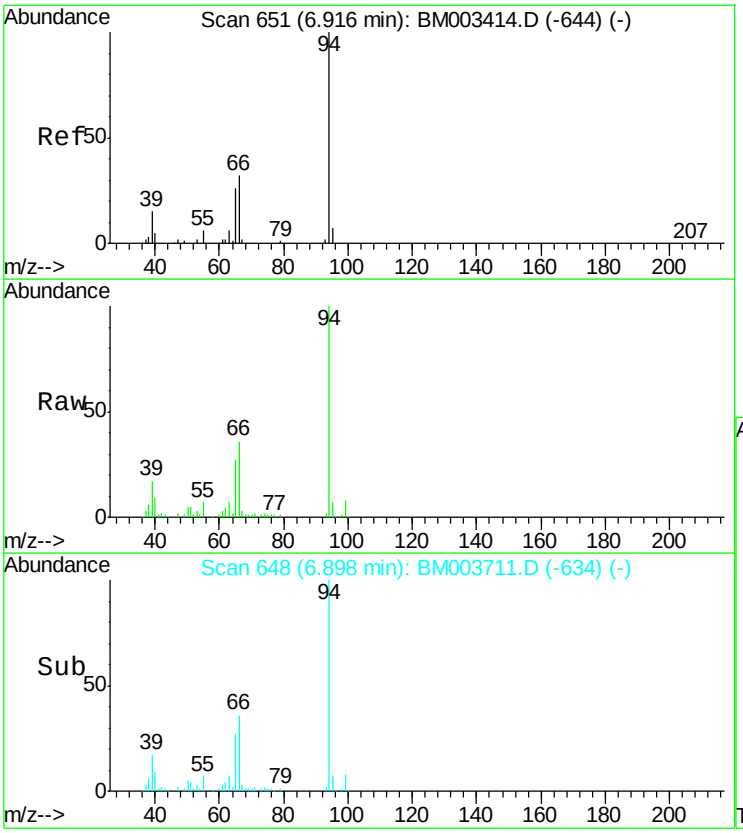
#9
Benzaldehyde
Concen: 8.50 ng
RT: 6.83 min Scan# 637
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion: 77 Resp: 11873

Ion	Ratio	Lower	Upper
77	100		
105	102.1	78.8	118.8
106	94.4	73.7	113.7

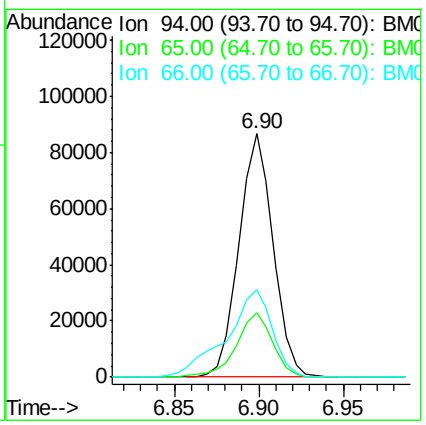


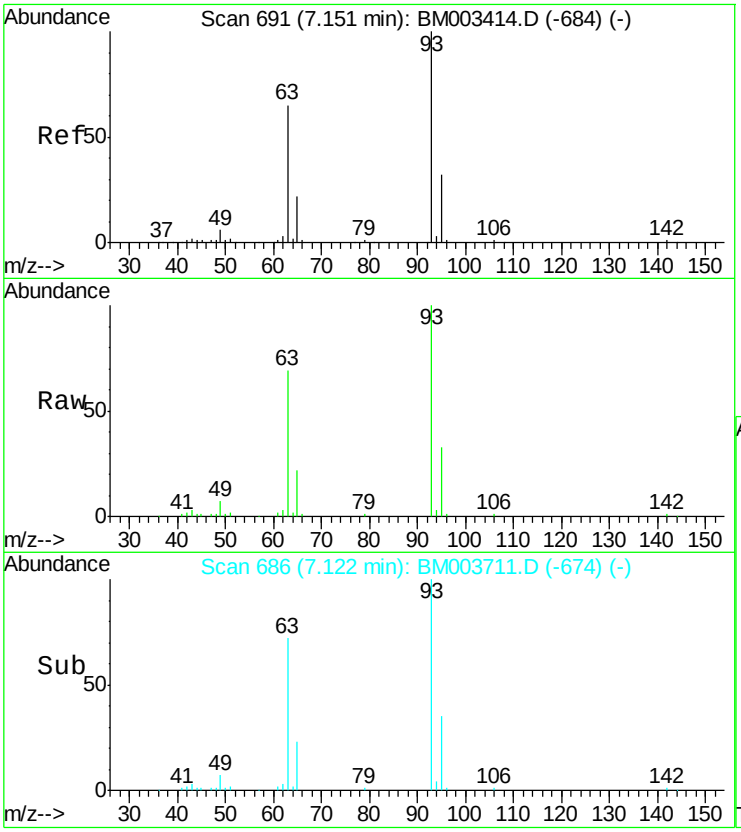


#10
Phenol
Concen: 40.36 ng
RT: 6.90 min Scan# 648
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion: 94 Resp: 122044

Ion	Ratio	Lower	Upper
94	100		
65	26.6	18.8	58.8
66	35.9	39.9	79.9#



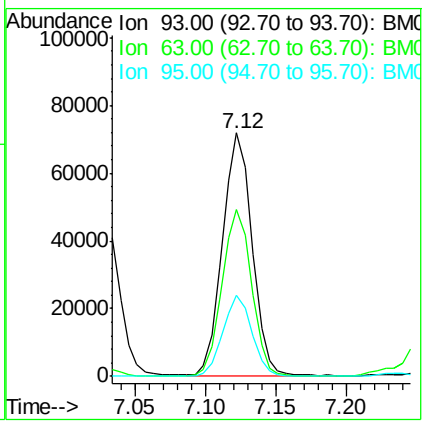


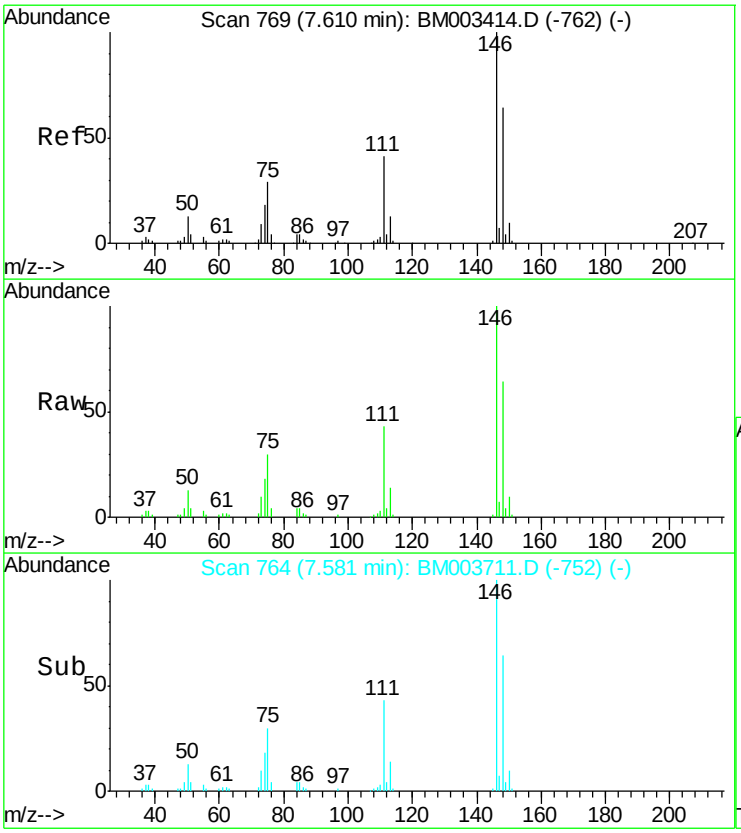
#11
bis(2-Chloroethyl)ether
Concen: 43.01 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion: 93 Resp: 105212

Ion	Ratio	Lower	Upper
93	100		
63	68.6	49.5	89.5
95	33.4	13.5	53.5

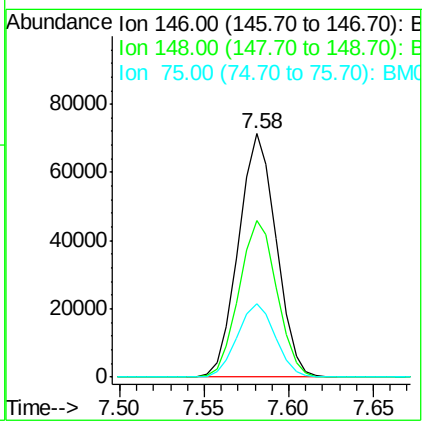


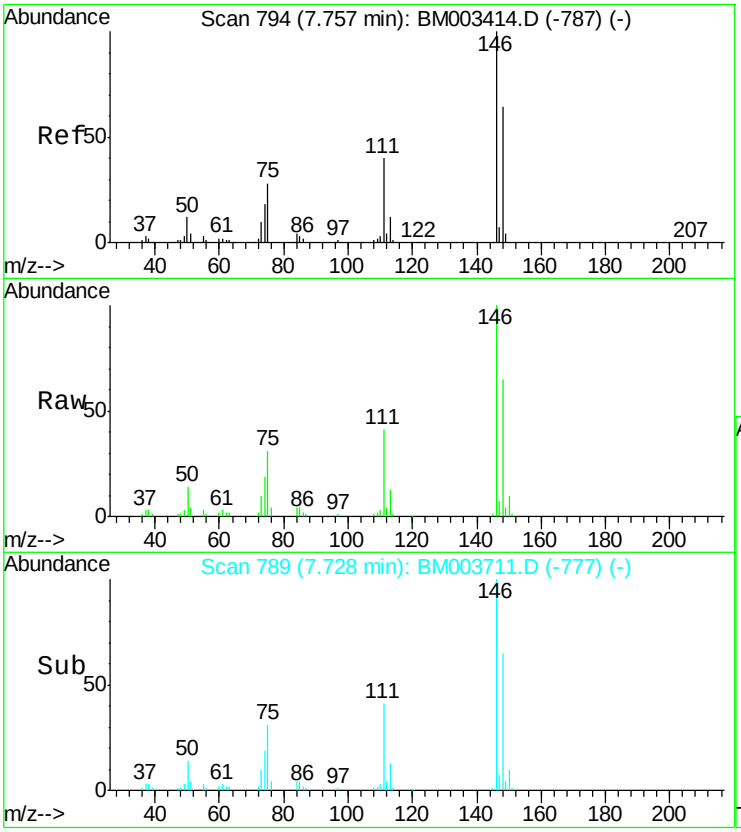


#12
1,3-Dichlorobenzene
Concen: 38.89 ng
RT: 7.58 min Scan# 764
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:146 Resp: 111008

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.9	76.3
75	30.3	21.4	32.2



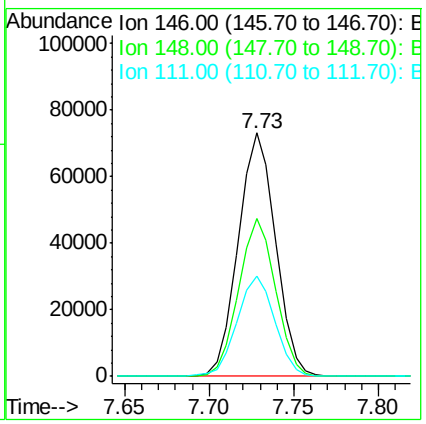


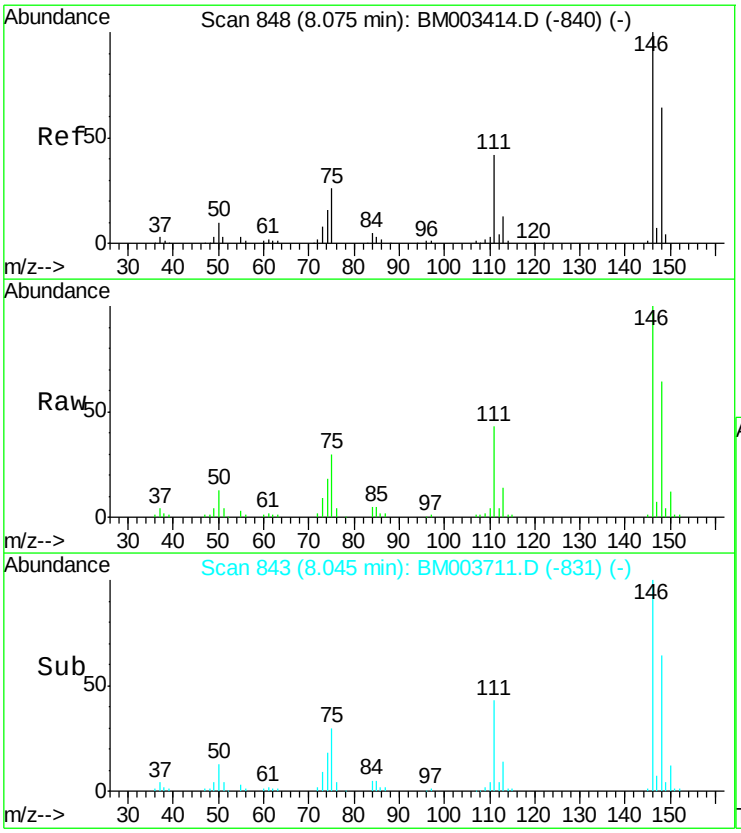
#13
1,4-Dichlorobenzene
Concen: 38.29 ng
RT: 7.73 min Scan# 789
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:146 Resp: 112690

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.9	77.9
111	41.3	29.2	43.8

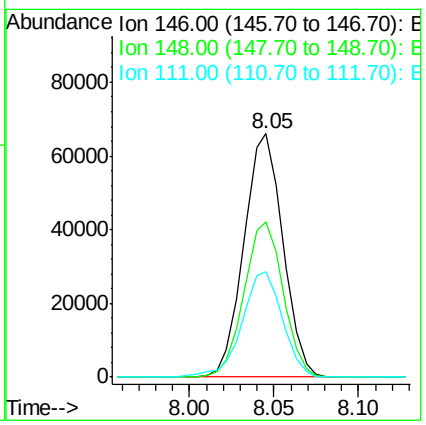


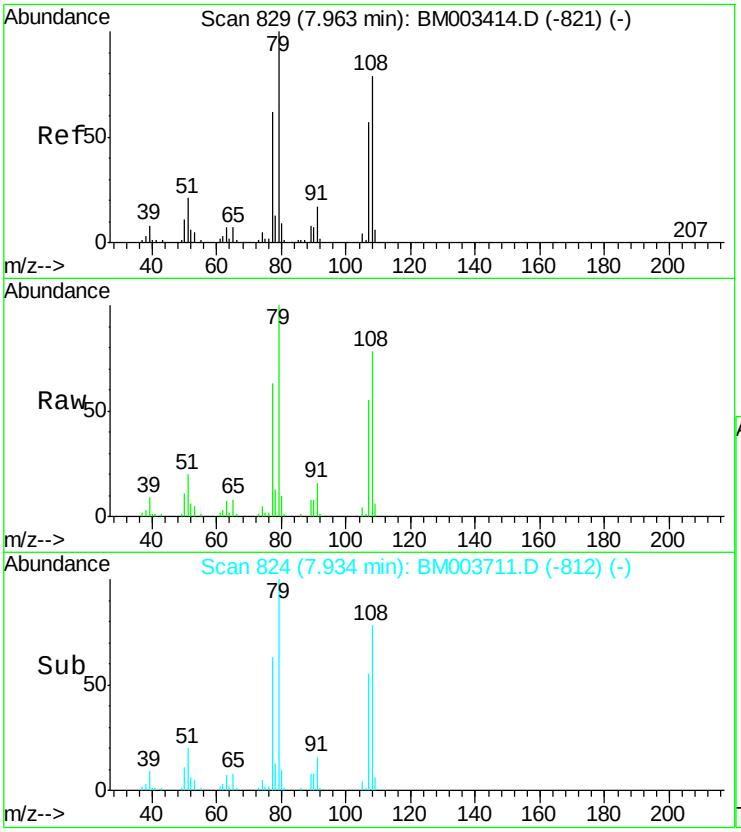


#14
1,2-Dichlorobenzene
Concen: 37.53 ng
RT: 8.05 min Scan# 843
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:146 Resp: 105475

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.3	78.5
111	43.2	30.6	45.8



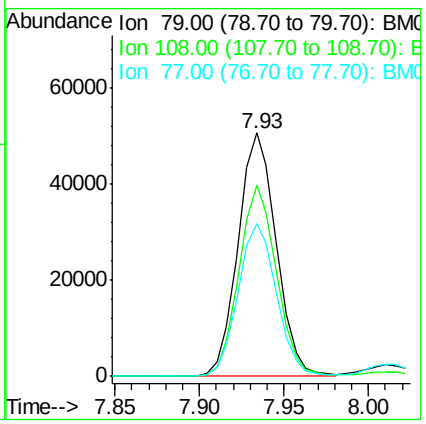


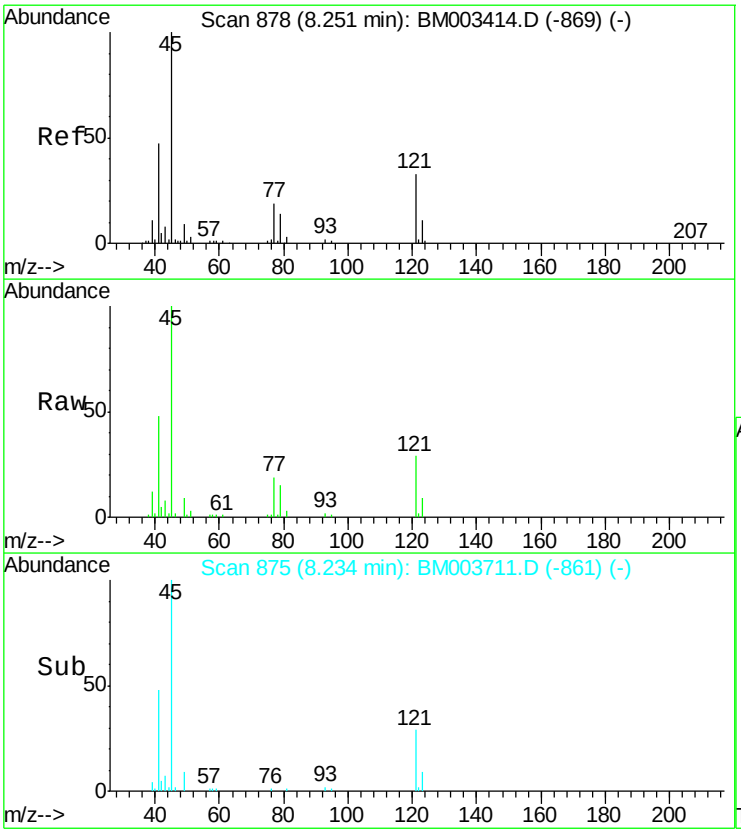
#15
Benzyl Alcohol
Concen: 40.35 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion: 79 Resp: 79572

Ion	Ratio	Lower	Upper
79	100		
108	78.4	65.0	97.4
77	62.7	53.0	79.6

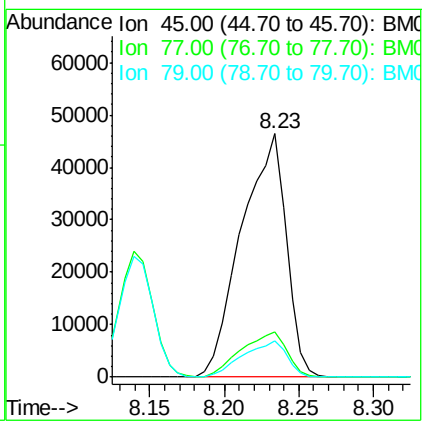


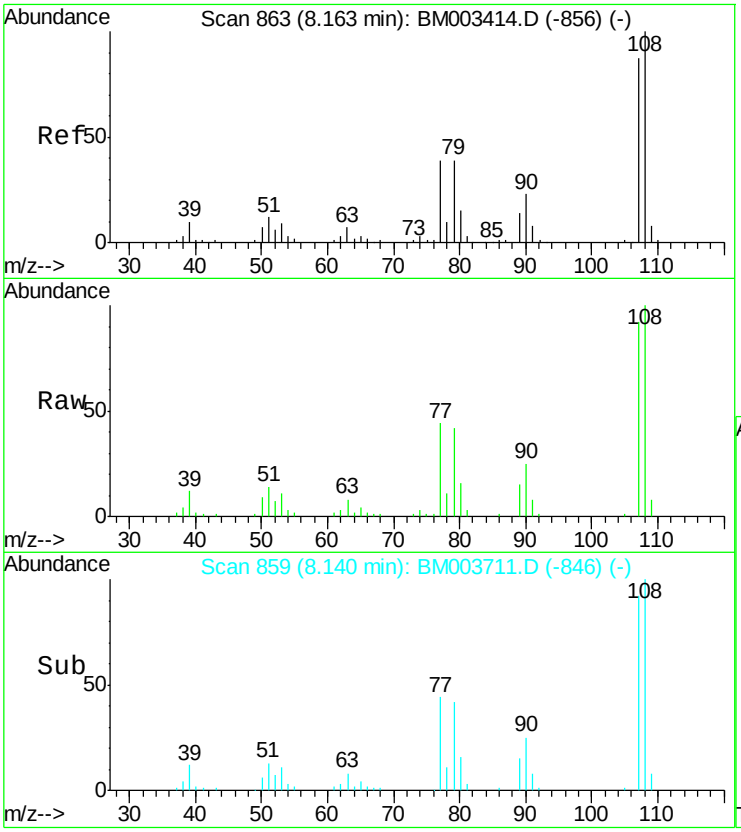


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.83 ng
RT: 8.23 min Scan# 875
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion: 45 Resp: 96251

Ion	Ratio	Lower	Upper
45	100		
77	18.7	0.0	35.2
79	14.7	0.0	32.0



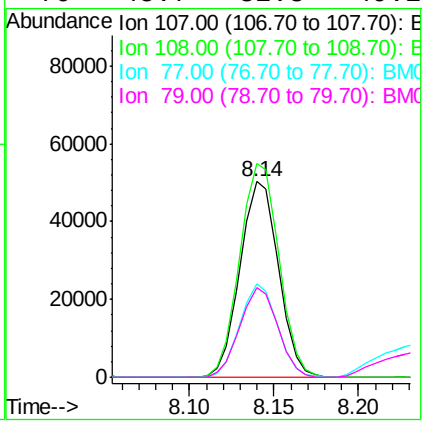


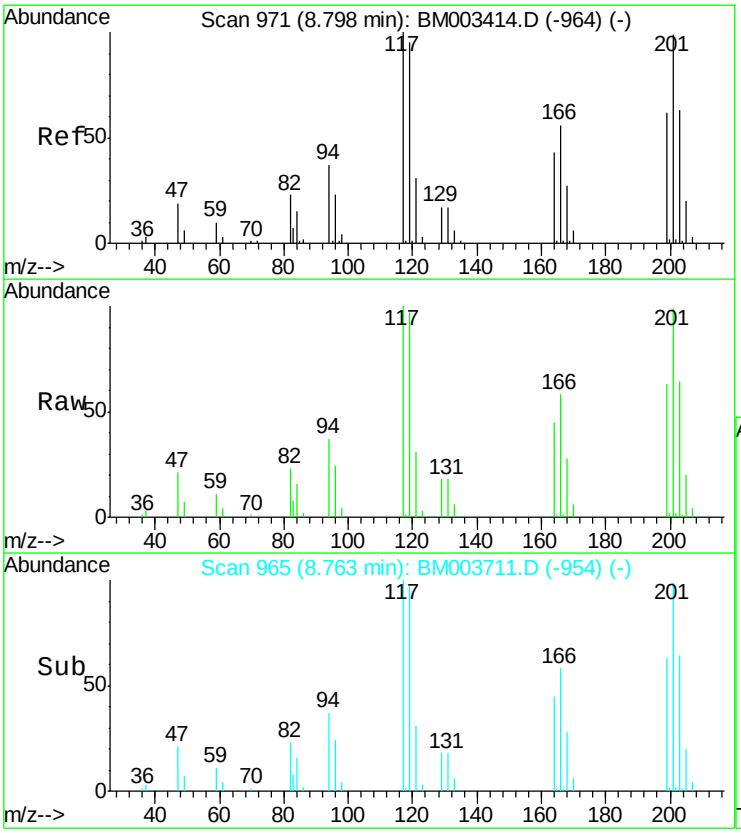
#17
2-Methylphenol
Concen: 37.84 ng
RT: 8.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:107 Resp: 80001

Ion	Ratio	Lower	Upper
107	100		
108	109.2	89.8	134.8
77	47.7	32.6	48.8
79	45.7	32.8	49.2

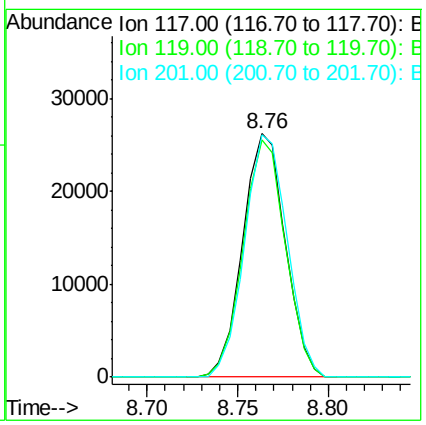


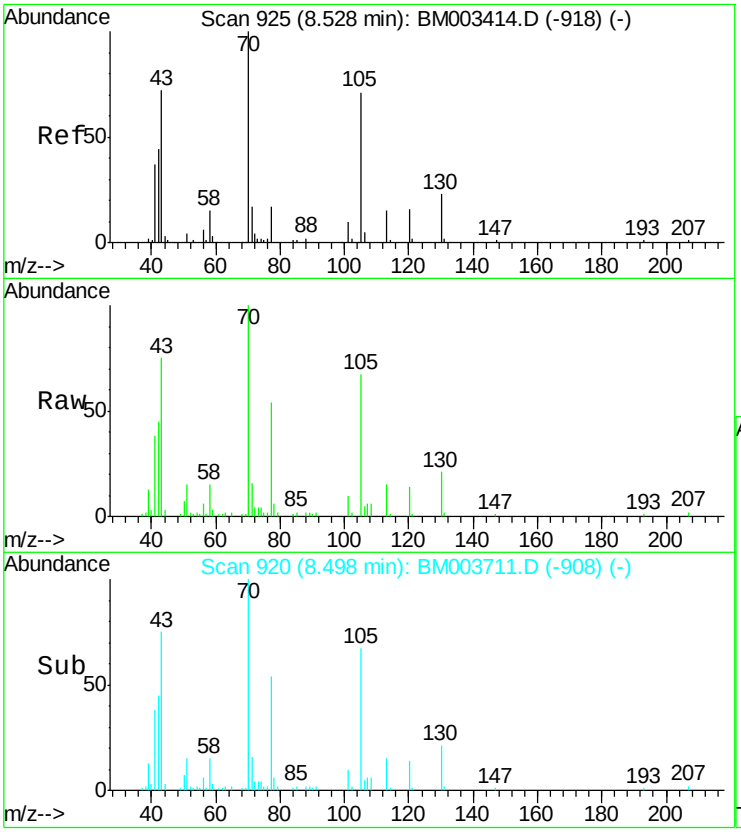


#18
Hexachloroethane
Concen: 42.30 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.04 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:117 Resp: 42776

Ion	Ratio	Lower	Upper
117	100		
119	97.4	79.2	118.8
201	99.5	69.8	104.6



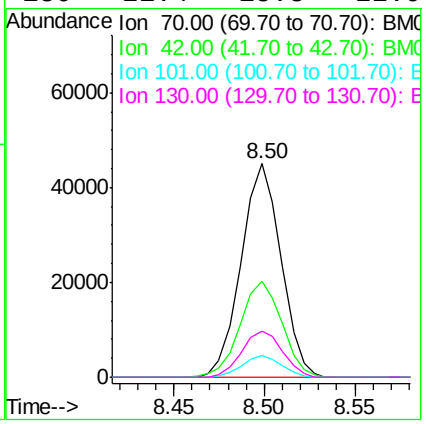


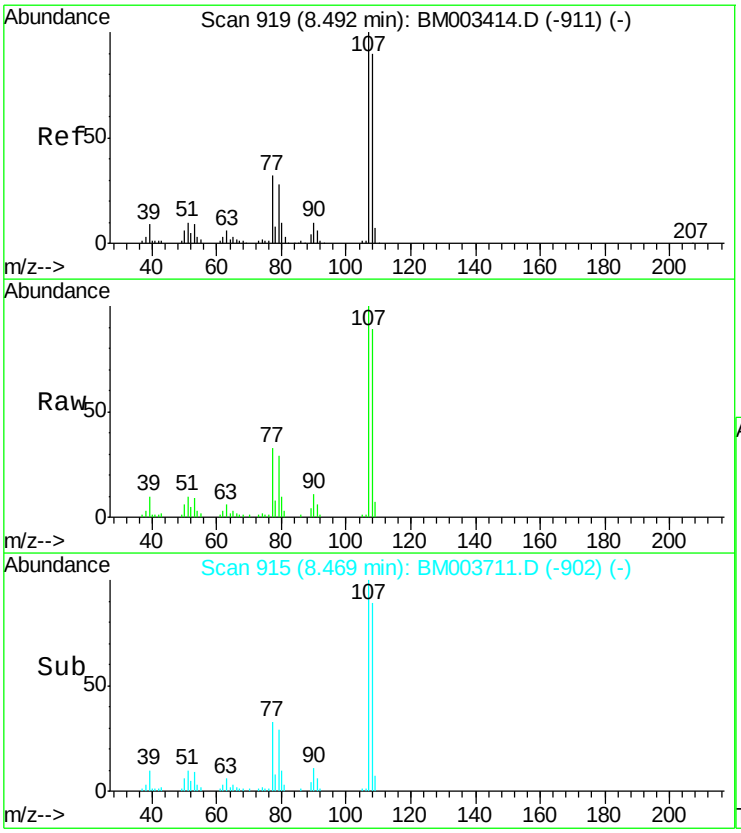
#19
n-Nitroso-di-n-propylamine
Concen: 36.73 ng
RT: 8.50 min Scan# 920
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion: 70 Resp: 68647

Ion	Ratio	Lower	Upper
70	100		
42	45.1	44.5	66.7
101	10.5	7.4	11.2
130	21.4	15.3	22.9

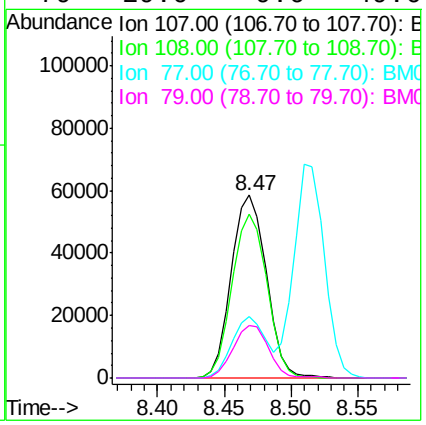


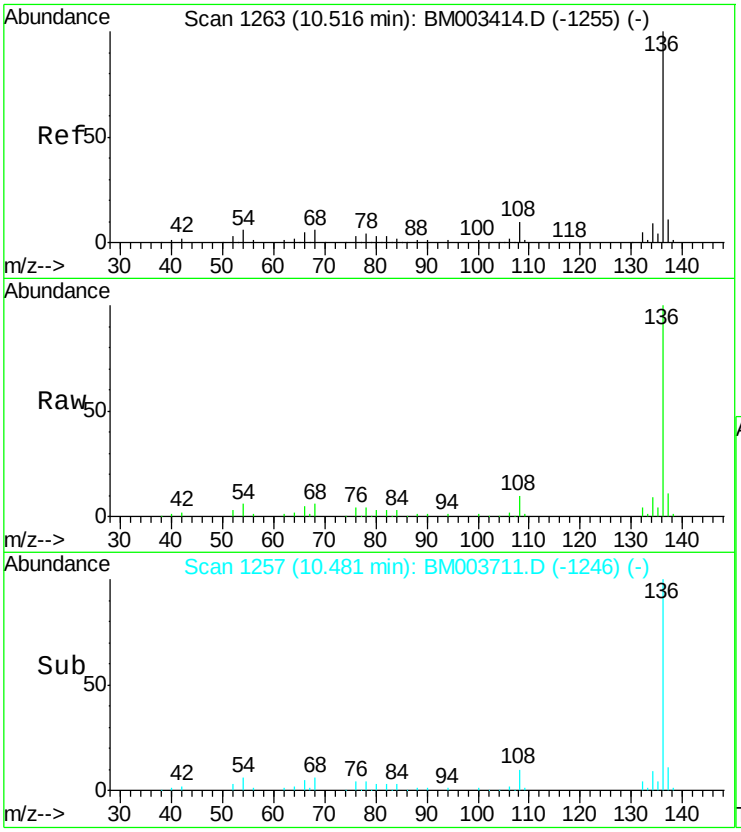


#20
3+4-Methylphenols
Concen: 36.68 ng
RT: 8.47 min Scan# 915
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:107 Resp: 107268

Ion	Ratio	Lower	Upper
107	100		
108	89.4	73.2	113.2
77	33.4	10.7	50.7
79	29.0	9.6	49.6



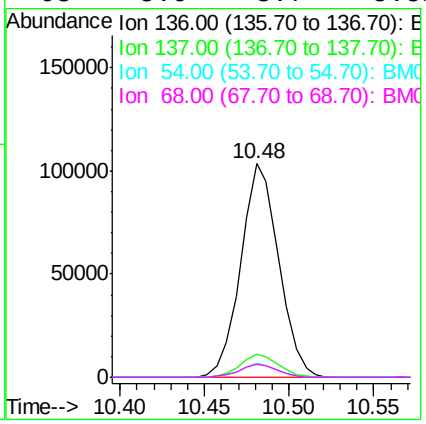


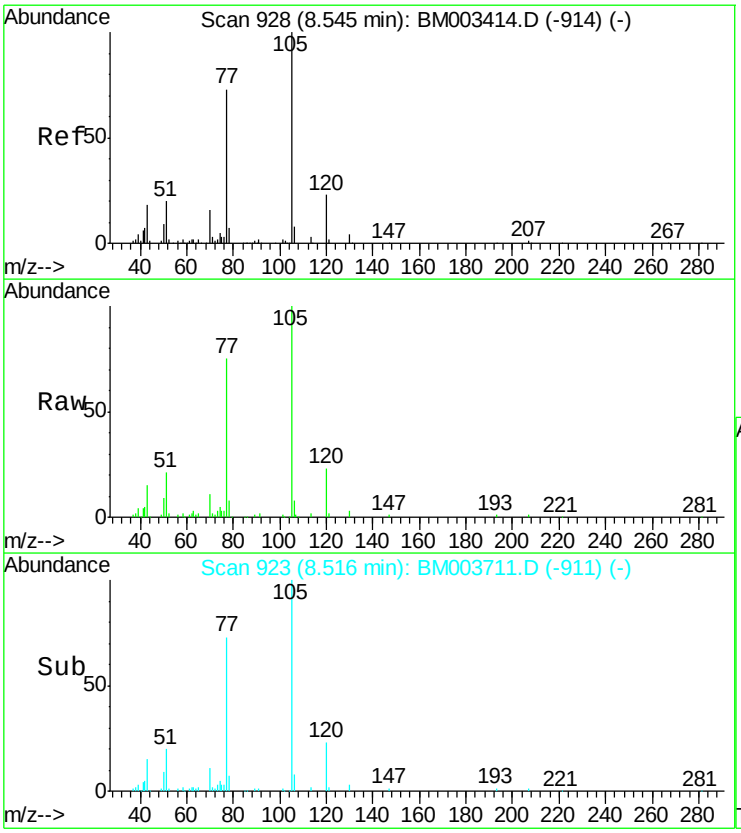
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.04 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:136 Resp: 160943

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.4	4.6	6.8
68	5.9	3.7	5.5#

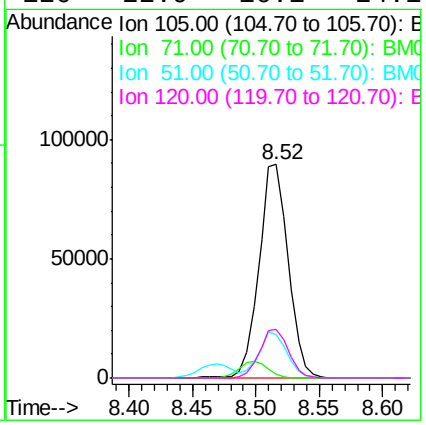


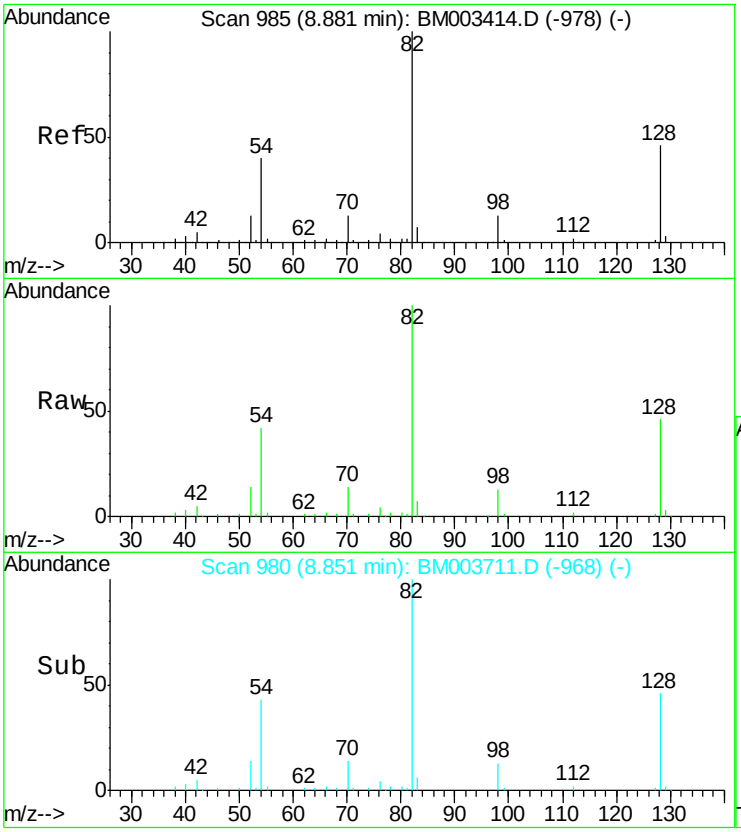


#22
Acetophenone
Concen: 36.51 ng
RT: 8.52 min Scan# 923
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:105 Resp: 143999

Ion	Ratio	Lower	Upper
105	100		
71	1.8	0.6	1.0#
51	20.6	21.6	32.4#
120	22.9	16.1	24.1



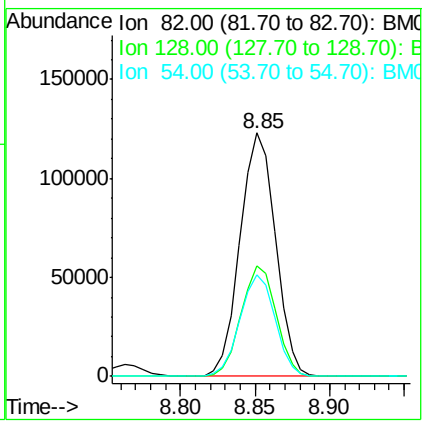


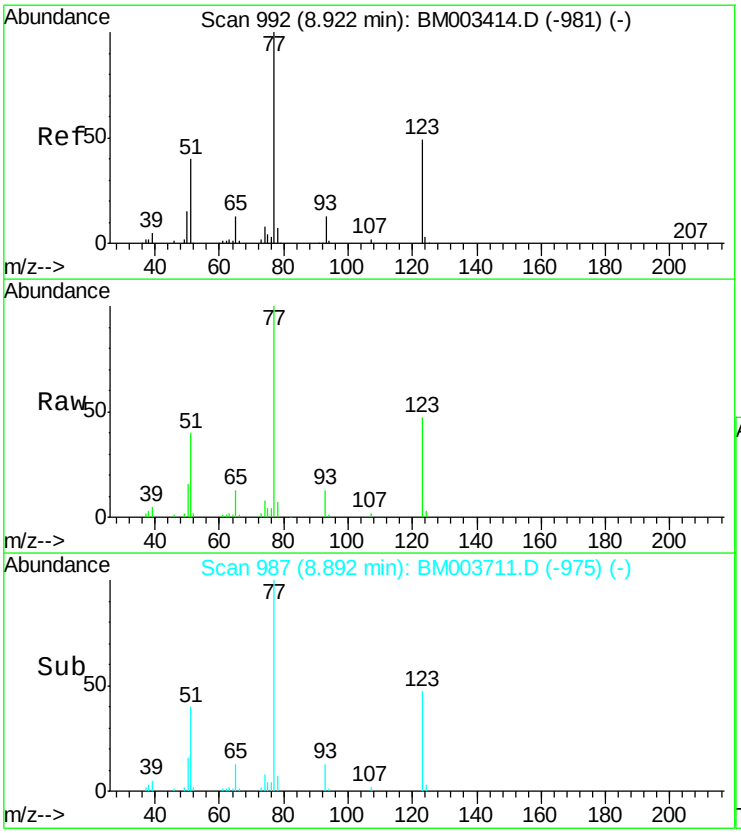
#23
Nitrobenzene-d5
Concen: 77.86 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion: 82 Resp: 202101

Ion	Ratio	Lower	Upper
82	100		
128	45.5	32.8	49.2
54	41.9	40.6	60.8

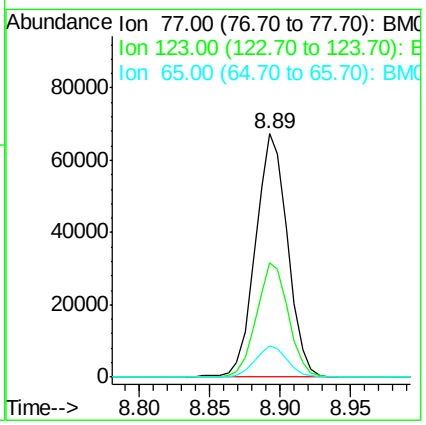


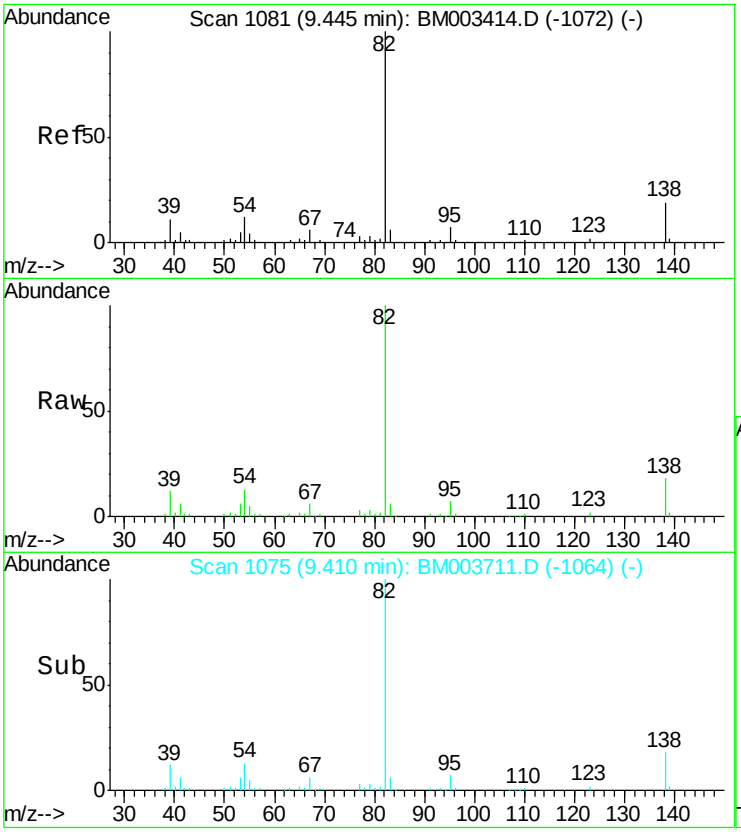


#24
Nitrobenzene
Concen: 38.28 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion: 77 Resp: 107419

Ion	Ratio	Lower	Upper
77	100		
123	46.7	32.6	49.0
65	12.8	10.9	16.3



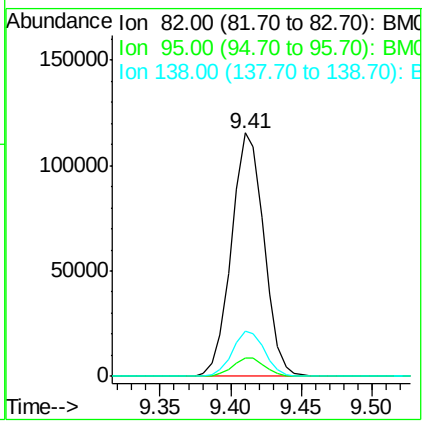


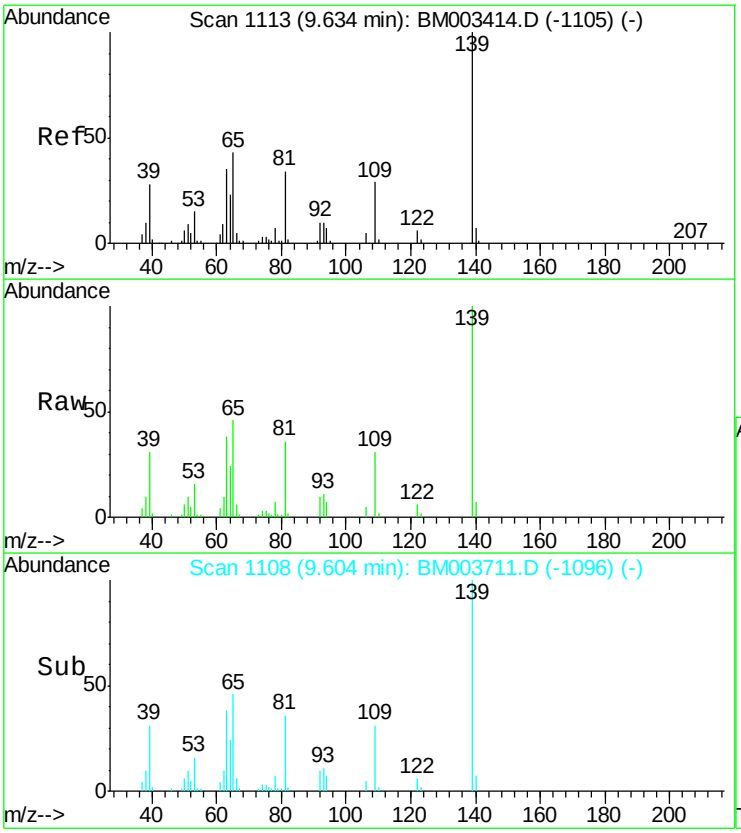
#25
Isophorone
Concen: 35.29 ng
RT: 9.41 min Scan# 1075
Delta R.T. -0.04 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion: 82 Resp: 185264

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.8	8.6
138	18.4	16.3	24.5

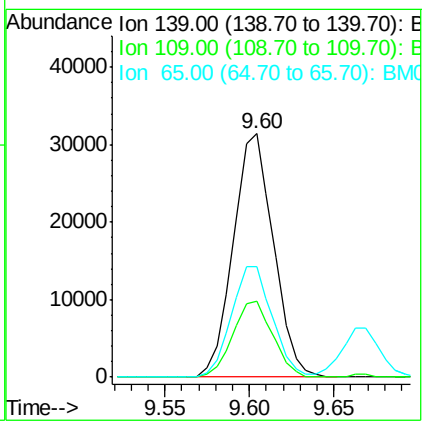


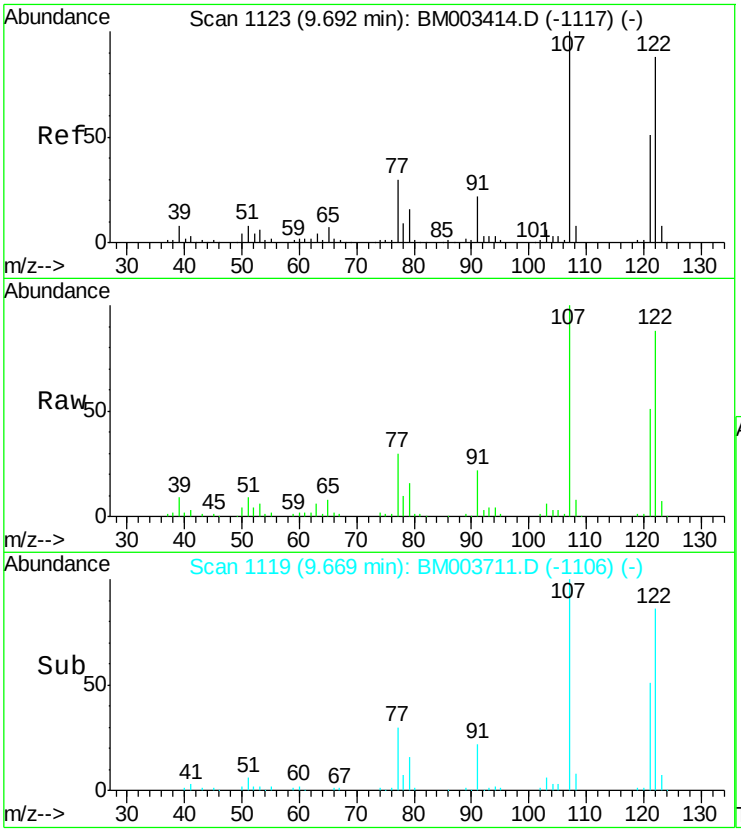


#26
2-Nitrophenol
Concen: 36.61 ng
RT: 9.60 min Scan# 1108
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:139 Resp: 51974

Ion	Ratio	Lower	Upper
139	100		
109	31.4	20.1	30.1#
65	45.6	31.5	47.3



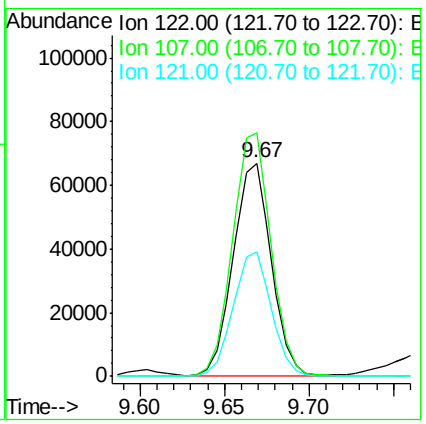


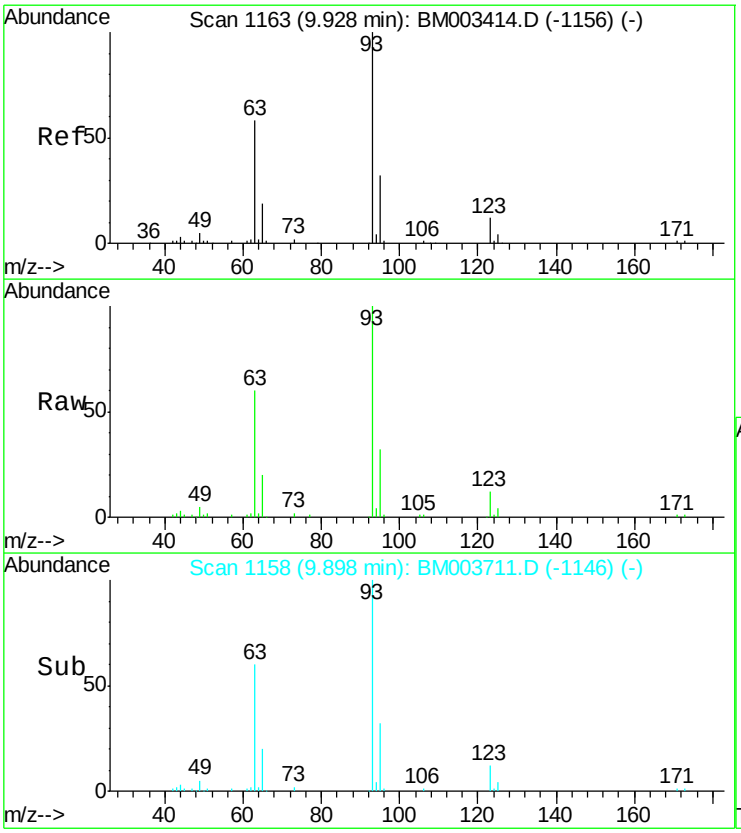
#27
2,4-Dimethylphenol
Concen: 42.65 ng
RT: 9.67 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:122 Resp: 105429

Ion	Ratio	Lower	Upper
122	100		
107	114.2	84.7	127.1
121	58.5	46.6	69.8

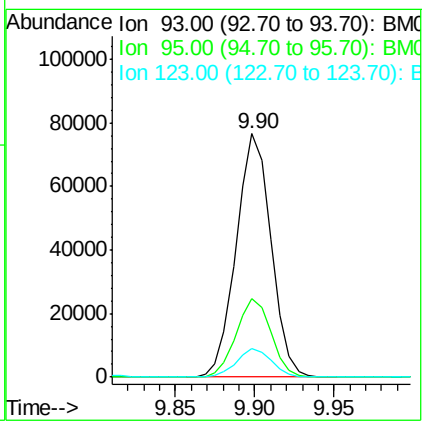


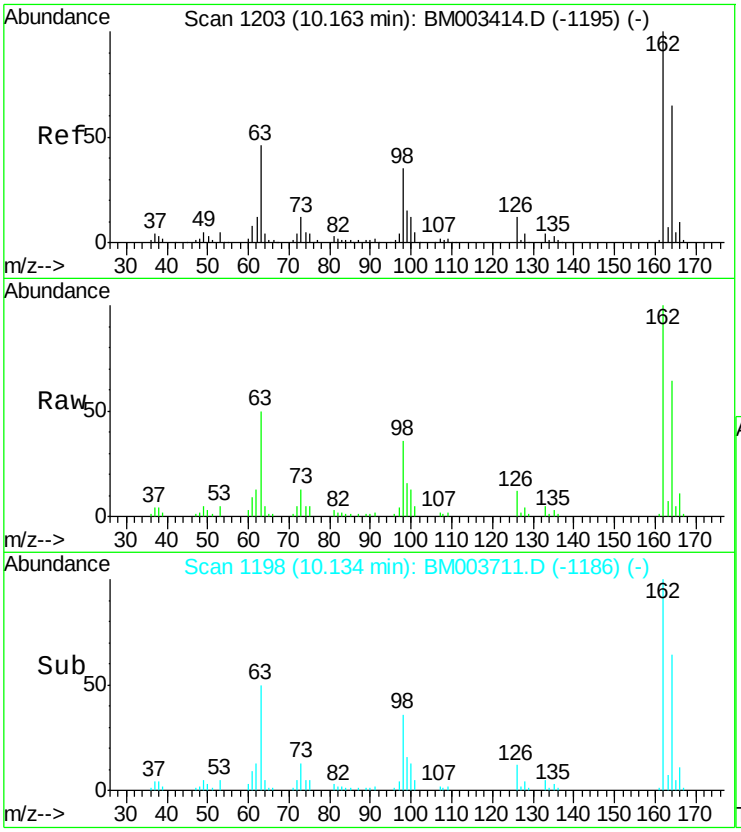


#28
bis(2-Chloroethoxy)methane
Concen: 37.06 ng
RT: 9.90 min Scan# 1158
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion: 93 Resp: 116905

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.5	38.3
123	11.7	8.6	13.0



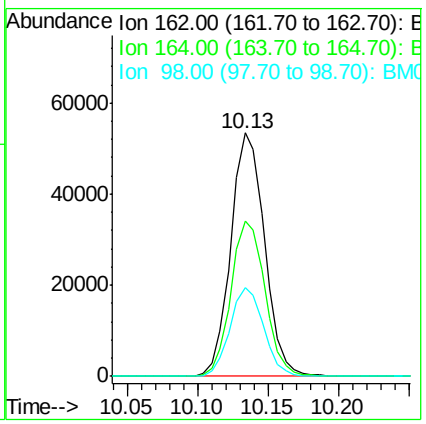


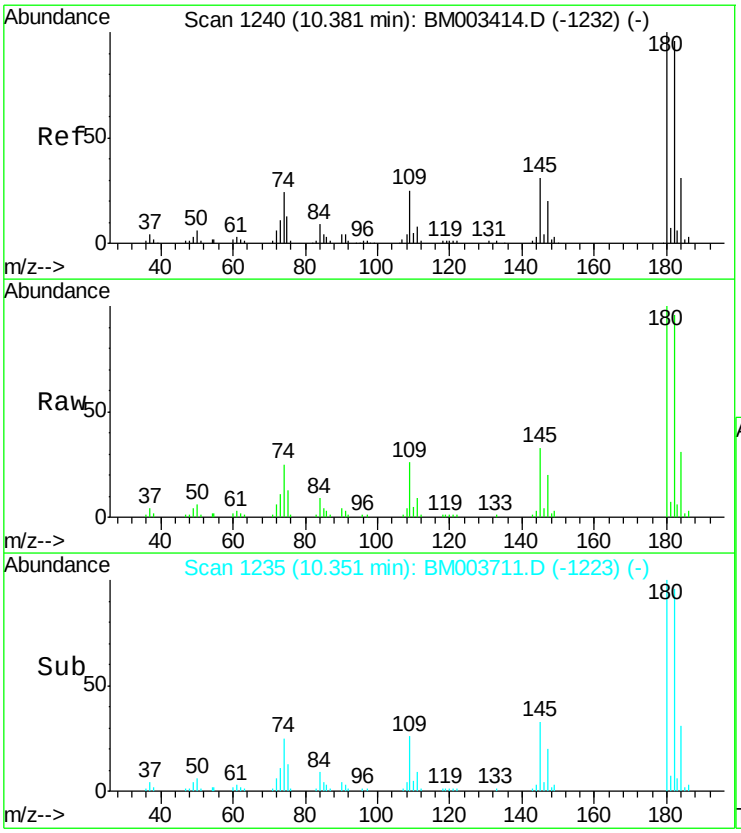
#29
2,4-Dichlorophenol
Concen: 37.95 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:162 Resp: 89357

Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.8	82.8
98	36.4	14.5	54.5

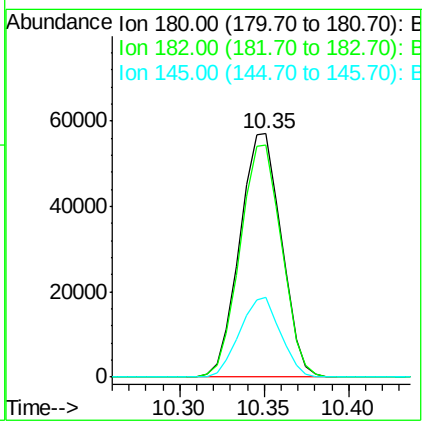


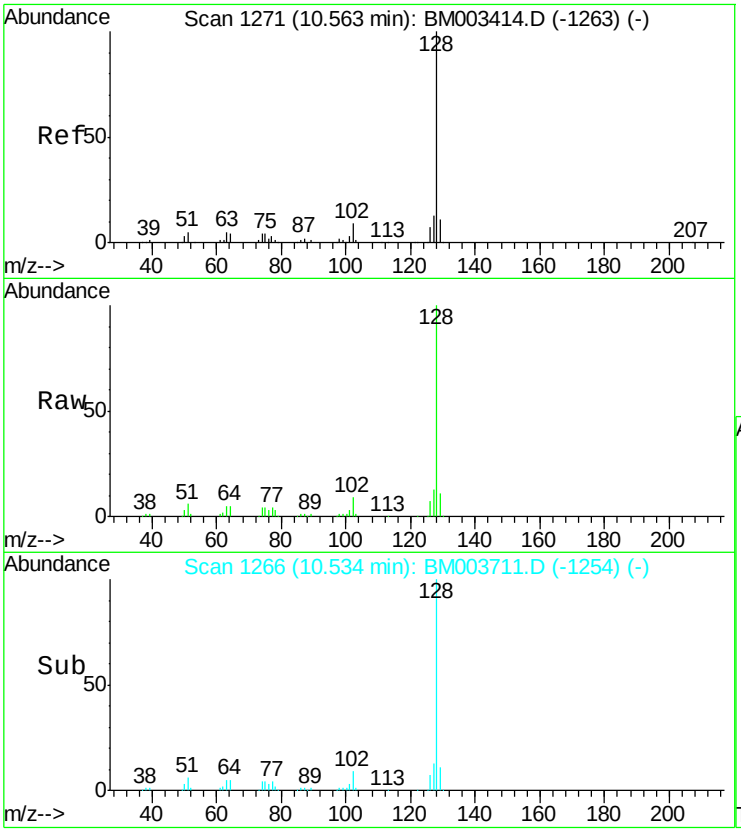


#30
1,2,4-Trichlorobenzene
Concen: 37.26 ng
RT: 10.35 min Scan# 1235
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:180 Resp: 97938

Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.6	116.4
145	32.6	23.4	35.2



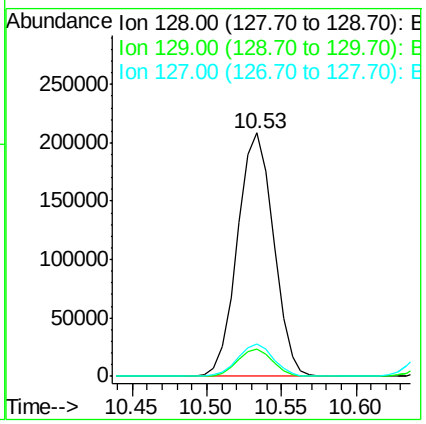


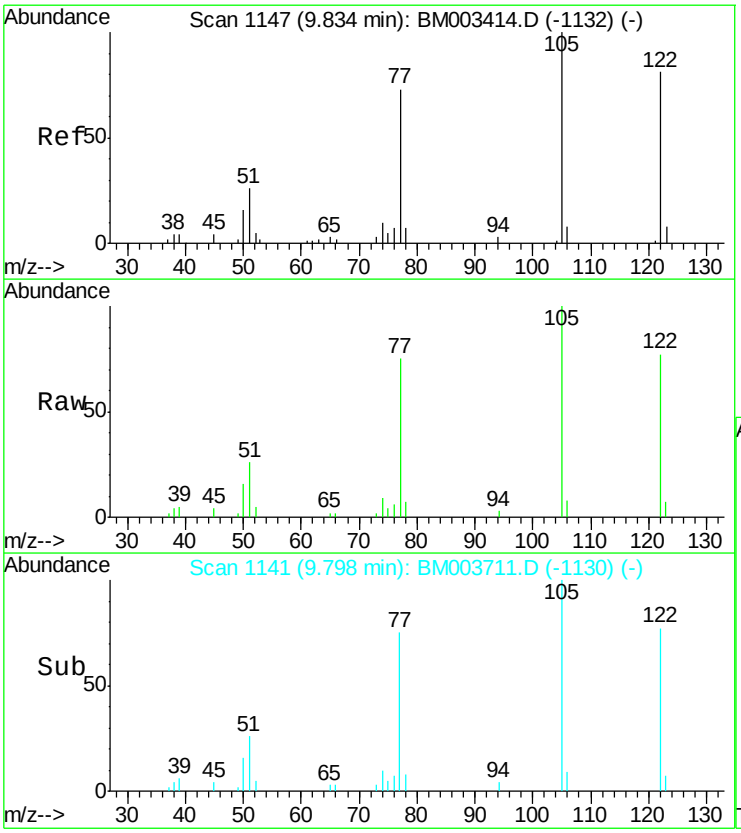
#31
Naphthalene
Concen: 41.47 ng
RT: 10.53 min Scan# 1266
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:128 Resp: 349264

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.3	10.4	15.6

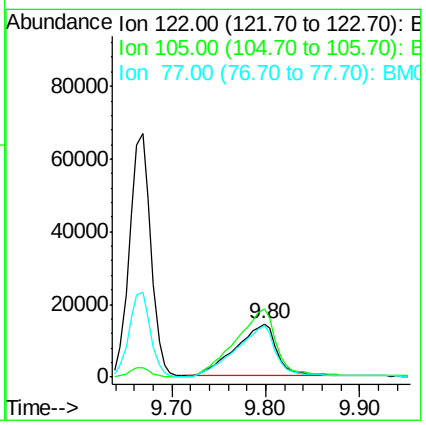


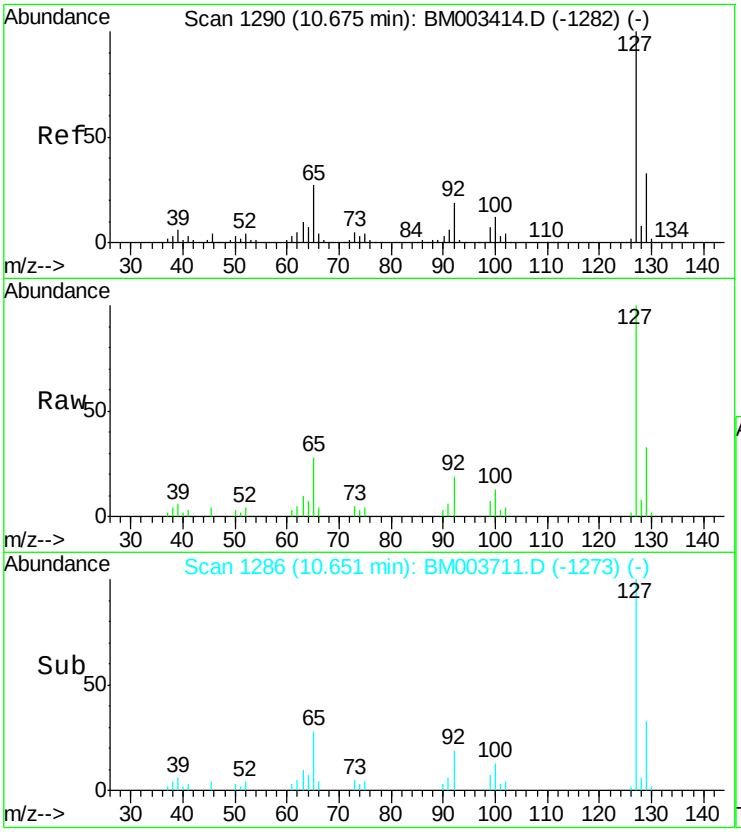


#32
Benzoic acid
Concen: 32.07 ng
RT: 9.80 min Scan# 1141
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:122 Resp: 43545

Ion	Ratio	Lower	Upper
122	100		
105	129.1	99.9	139.9
77	97.0	73.7	113.7



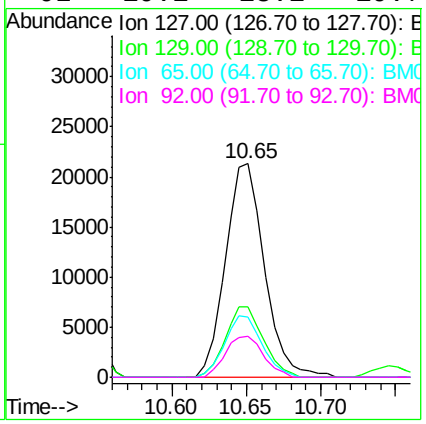


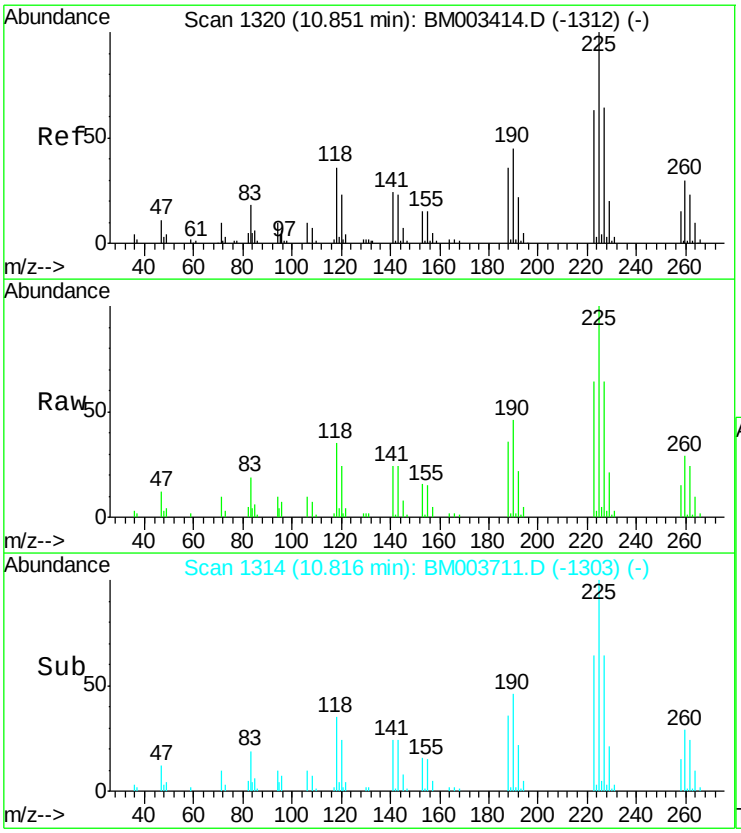
#33
4-Chloroaniline
Concen: 11.19 ng
RT: 10.65 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:127 Resp: 38915

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.3	37.9
65	27.9	17.6	26.4#
92	19.1	13.1	19.7

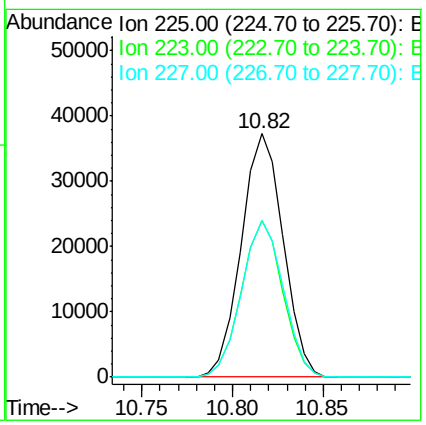


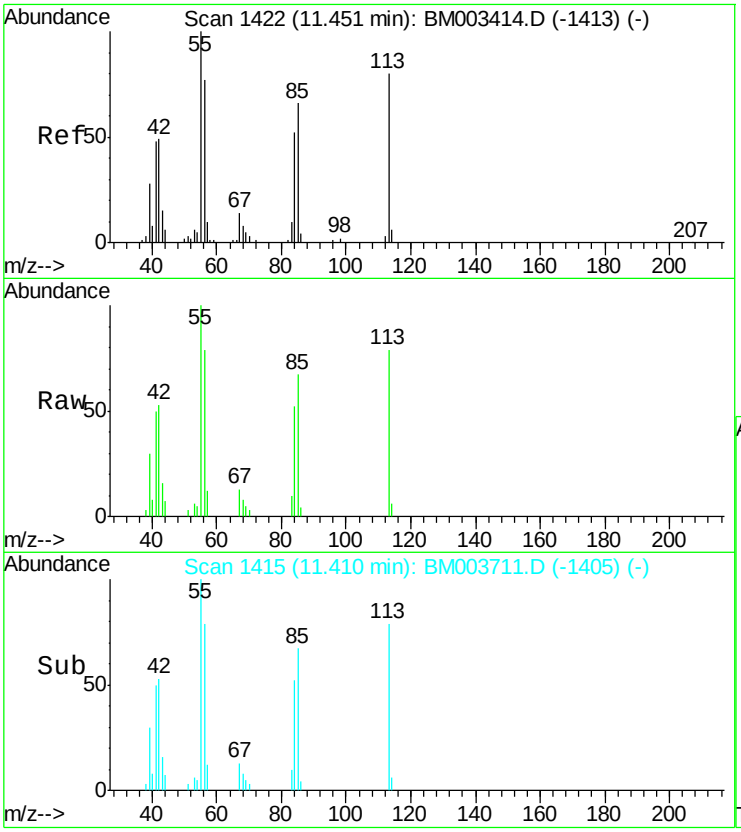


#34
Hexachlorobutadiene
Concen: 38.48 ng
RT: 10.82 min Scan# 1314
Delta R.T. -0.04 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:225 Resp: 59989

Ion	Ratio	Lower	Upper
225	100		
223	64.4	47.9	71.9
227	64.3	50.1	75.1



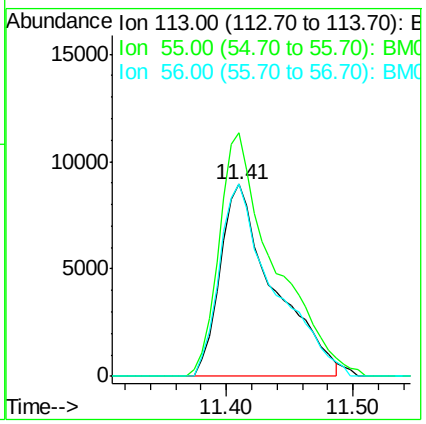


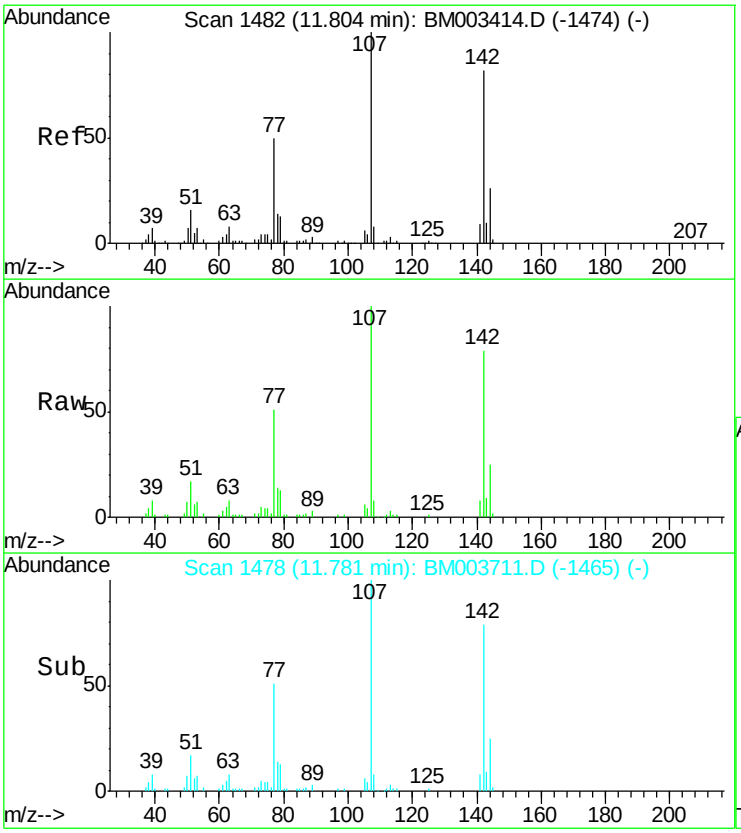
#35
Caprolactam
Concen: 33.87 ng
RT: 11.41 min Scan# 1415
Delta R.T. -0.04 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:113 Resp: 26360

Ion	Ratio	Lower	Upper
113	100		
55	126.9	145.9	185.9#
56	100.4	101.0	141.0#

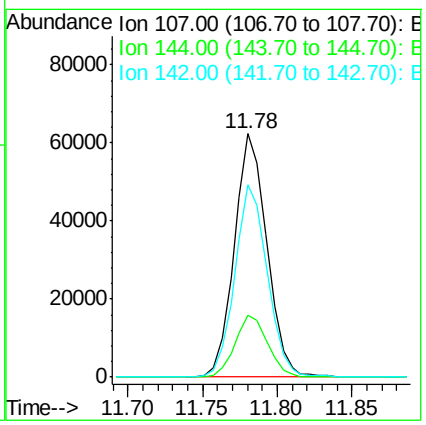


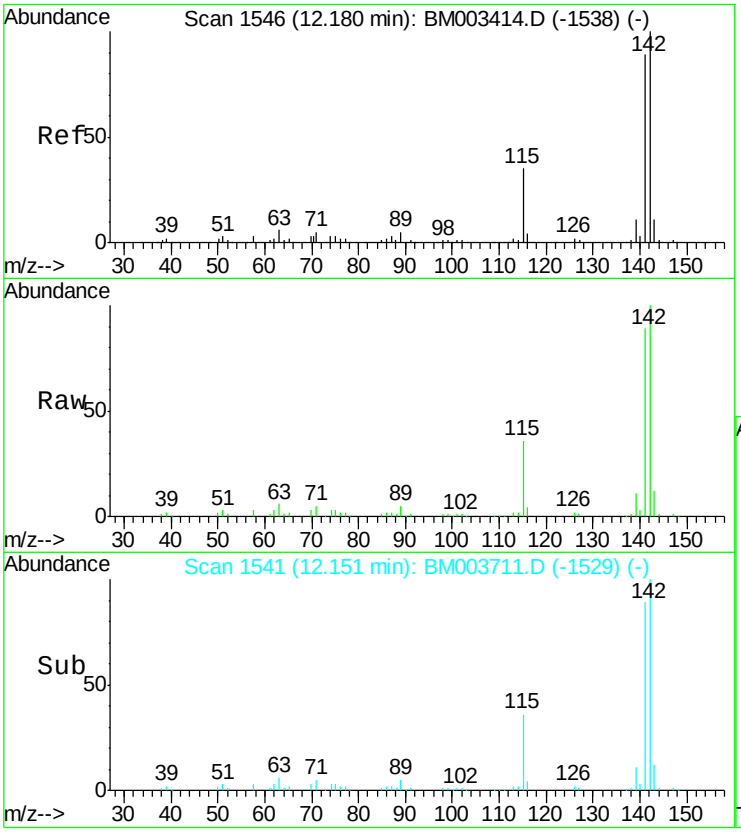


#36
4-Chloro-3-methylphenol
Concen: 35.56 ng
RT: 11.78 min Scan# 1478
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:107 Resp: 94391

Ion	Ratio	Lower	Upper
107	100		
144	25.2	23.3	34.9
142	79.1	72.6	109.0



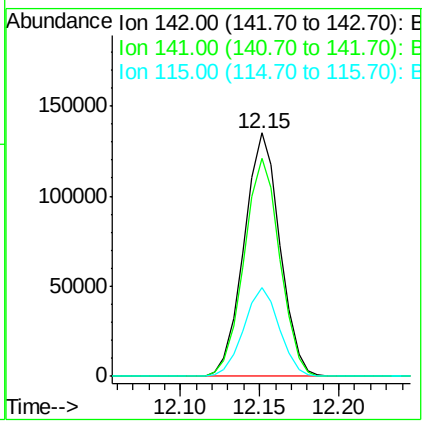


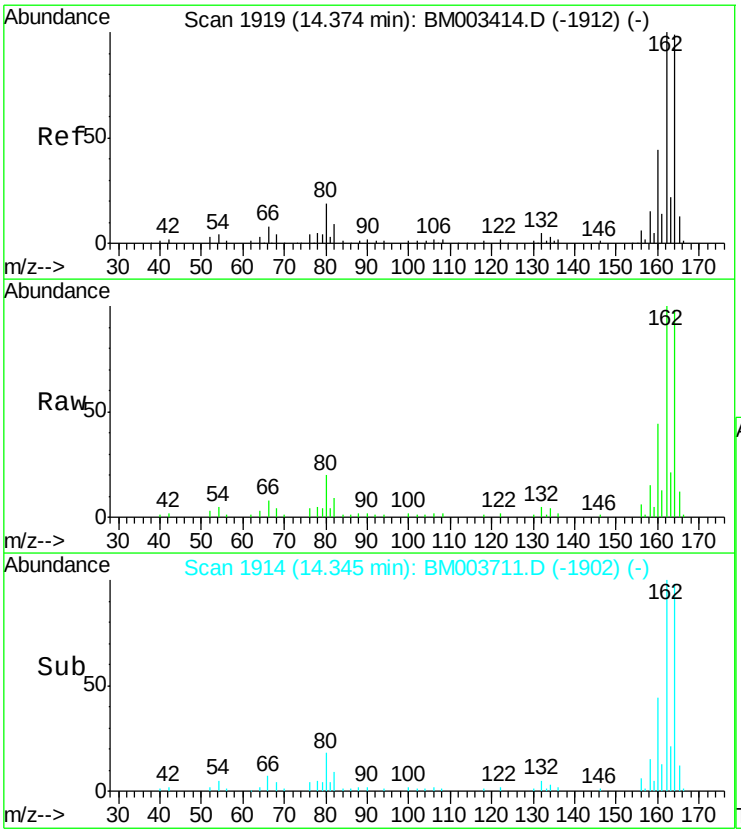
#37
2-Methylnaphthalene
Concen: 36.81 ng
RT: 12.15 min Scan# 1541
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:142 Resp: 212623

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.9	107.9
115	36.3	25.4	38.0

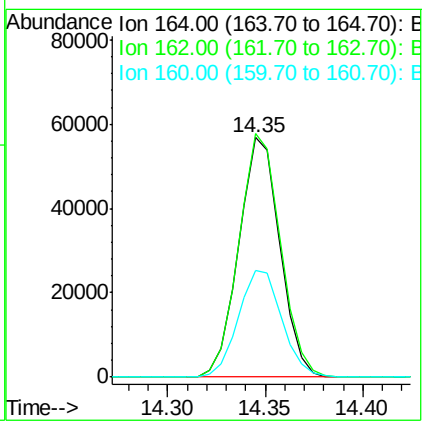


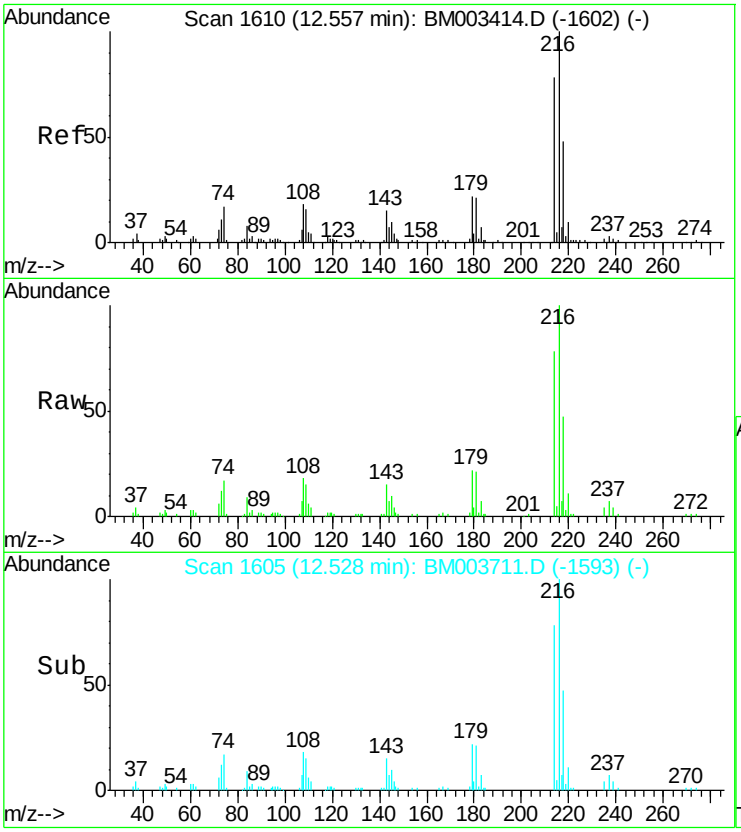


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.35 min Scan# 1914
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:164 Resp: 82840

Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.4	123.6
160	44.6	35.8	53.6



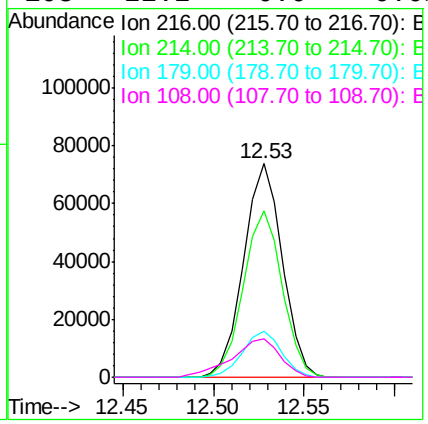


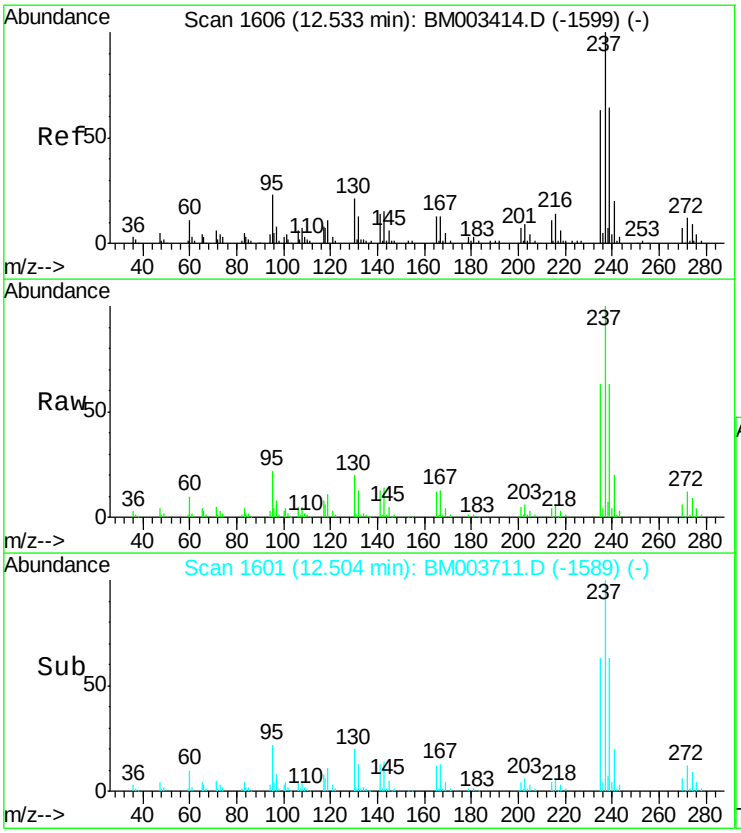
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.08 ng
RT: 12.53 min Scan# 1605
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:216 Resp: 109391

Ion	Ratio	Lower	Upper
216	100		
214	78.4	0.0	0.0#
179	21.6	0.0	0.0#
108	22.2	0.0	0.0#

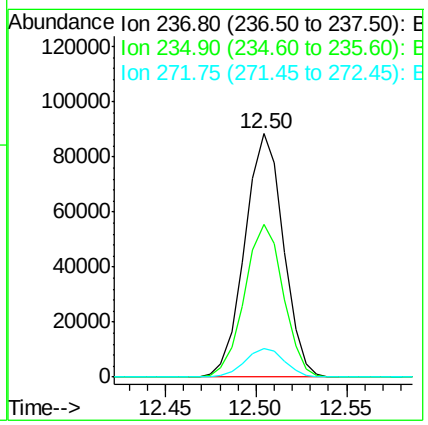


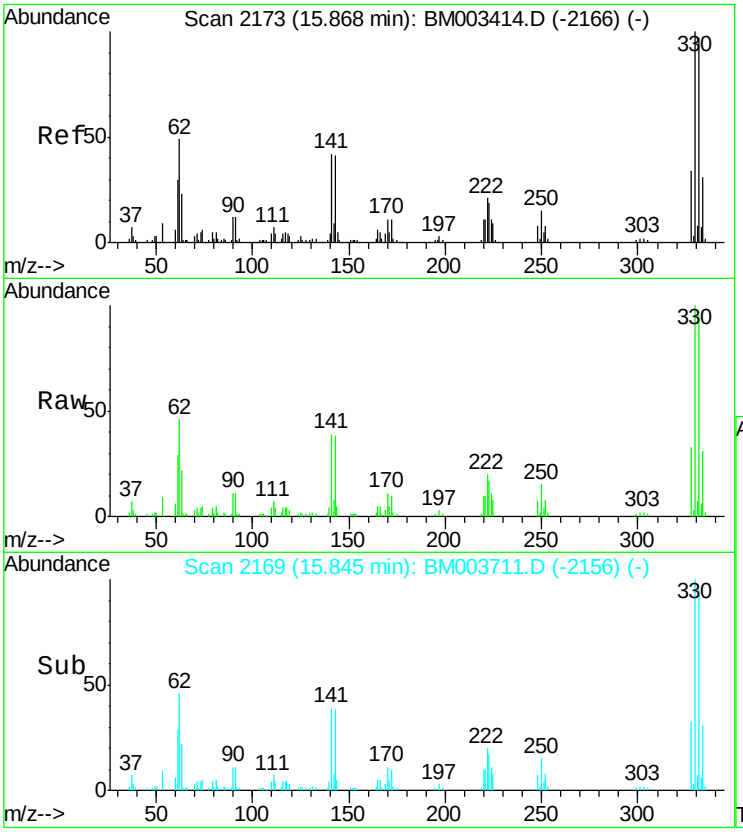


#40
Hexachlorocyclopentadiene
Concen: 88.16 ng
RT: 12.50 min Scan# 1601
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:237 Resp: 130965

Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.0	82.0
272	11.8	0.0	33.4



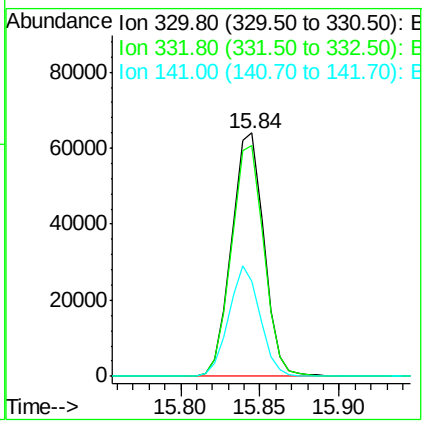


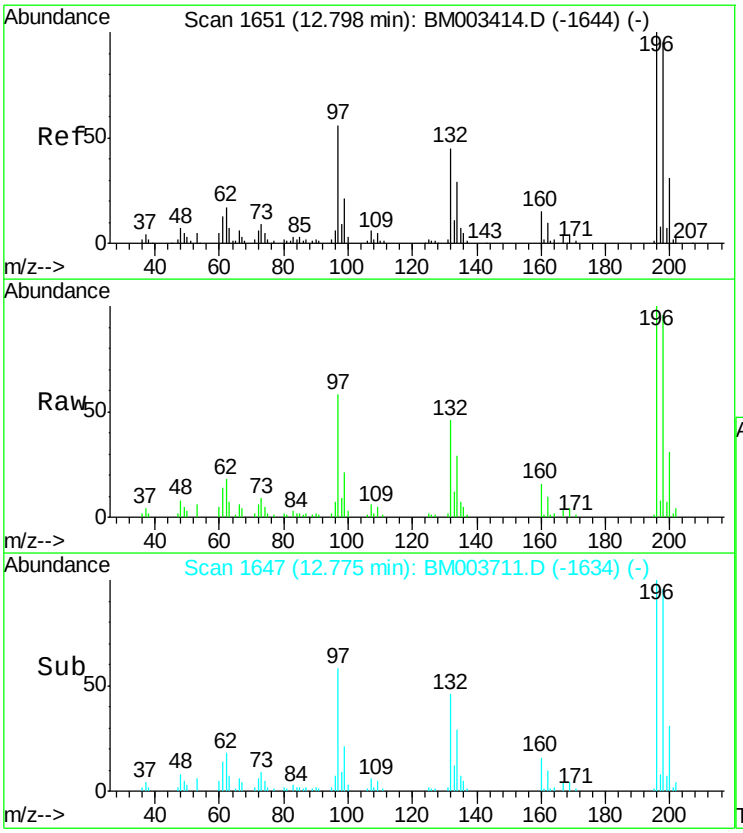
#41
2,4,6-Tribromophenol
Concen: 109.29 ng
RT: 15.84 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:330 Resp: 90414

Ion	Ratio	Lower	Upper
330	100		
332	95.5	0.0	0.0#
141	43.5	0.0	0.0#

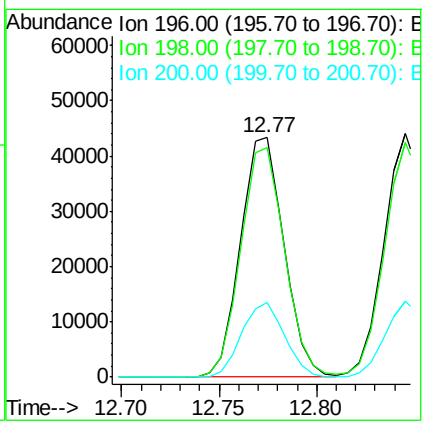


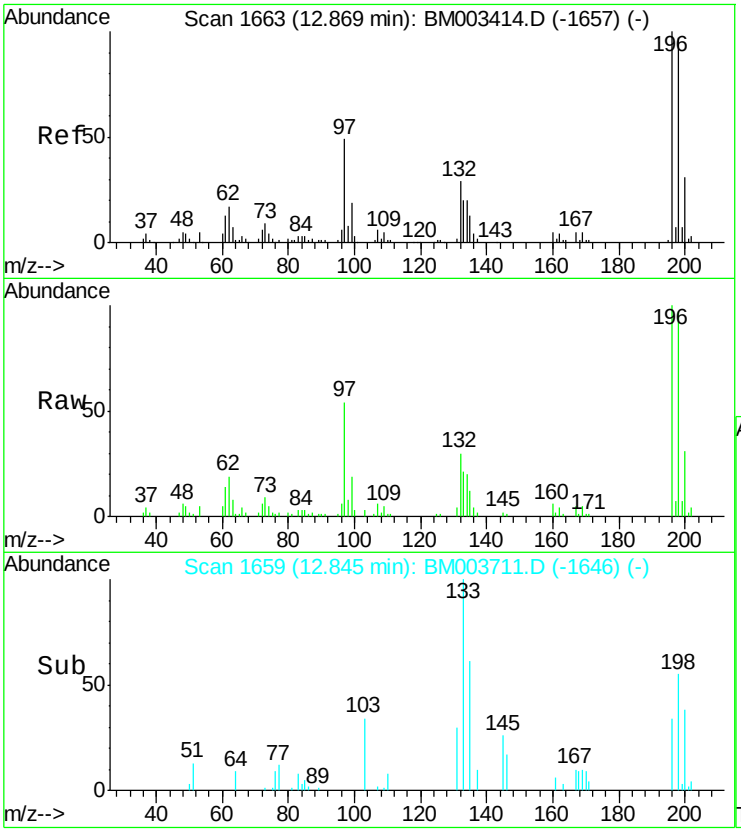


#42
2,4,6-Trichlorophenol
Concen: 38.77 ng
RT: 12.77 min Scan# 1647
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:196 Resp: 67344

Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.3	114.5
200	31.3	25.6	38.4



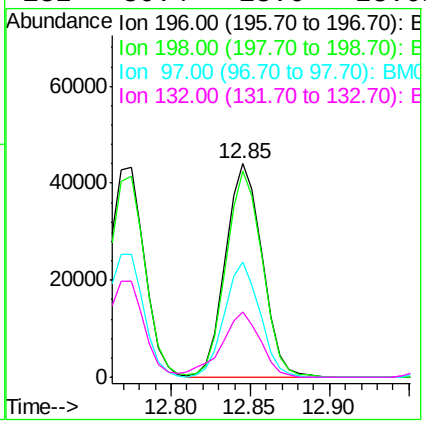


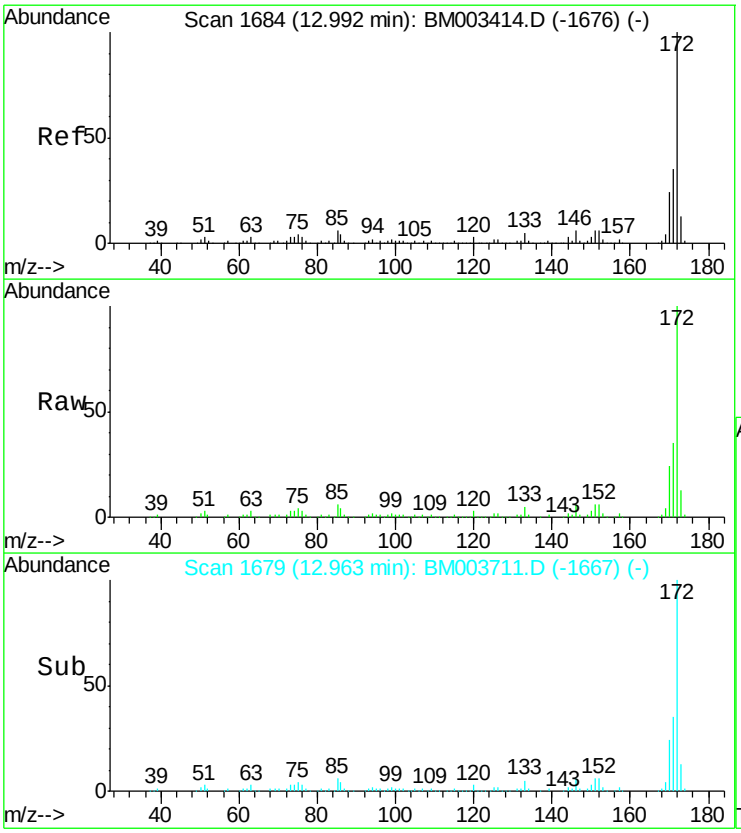
#43
2,4,5-Trichlorophenol
Concen: 38.65 ng
RT: 12.85 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:196 Resp: 70559

Ion	Ratio	Lower	Upper
196	100		
198	96.6	79.4	119.0
97	54.0	26.8	40.2#
132	30.4	18.6	28.0#

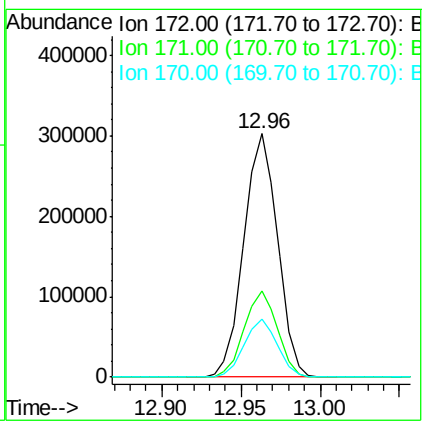


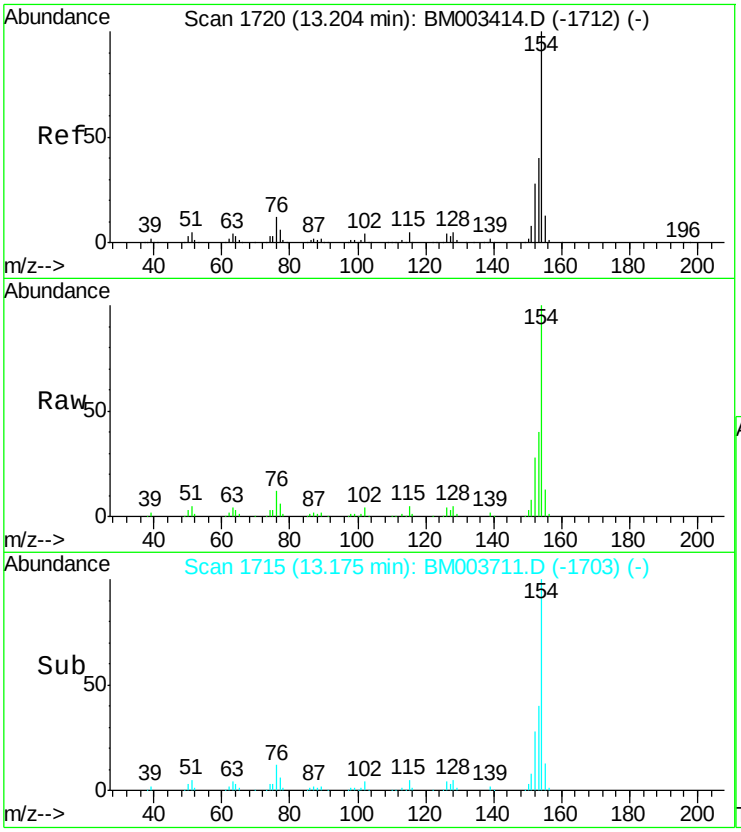


#44
2-Fluorobiphenyl
Concen: 73.76 ng
RT: 12.96 min Scan# 1679
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:172 Resp: 448511

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.6	18.8	28.2



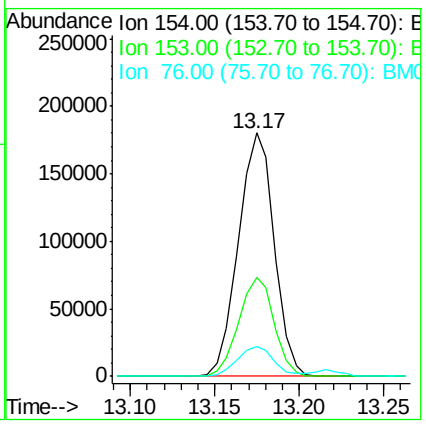


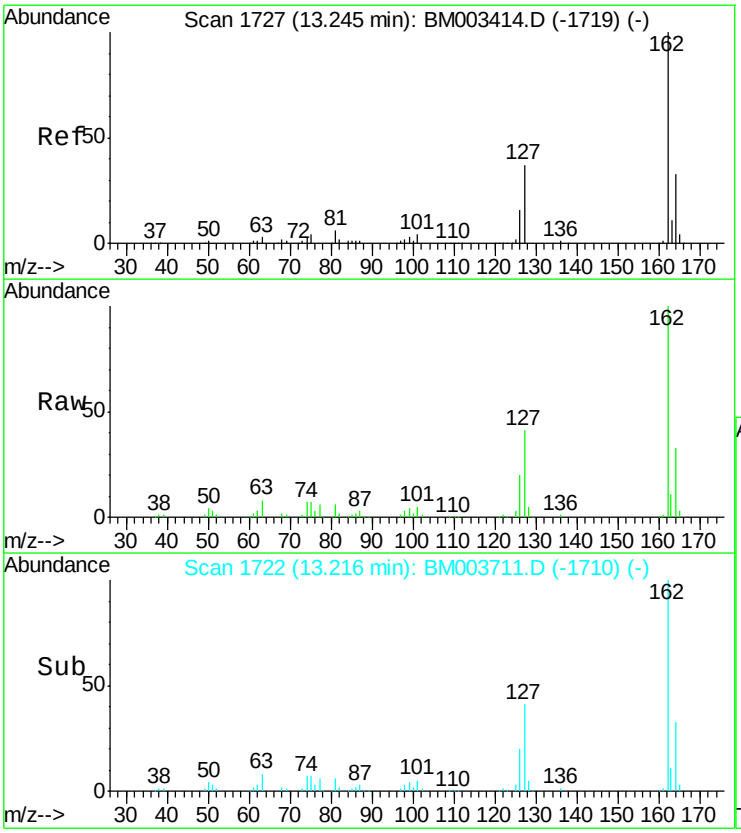
#45
1,1'-Biphenyl
Concen: 36.15 ng
RT: 13.17 min Scan# 1715
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:154 Resp: 265533

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.7	60.7
76	12.1	0.0	30.9

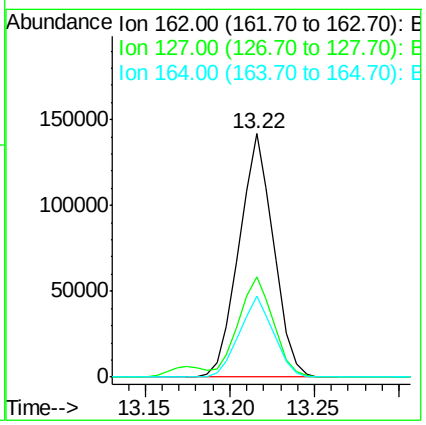


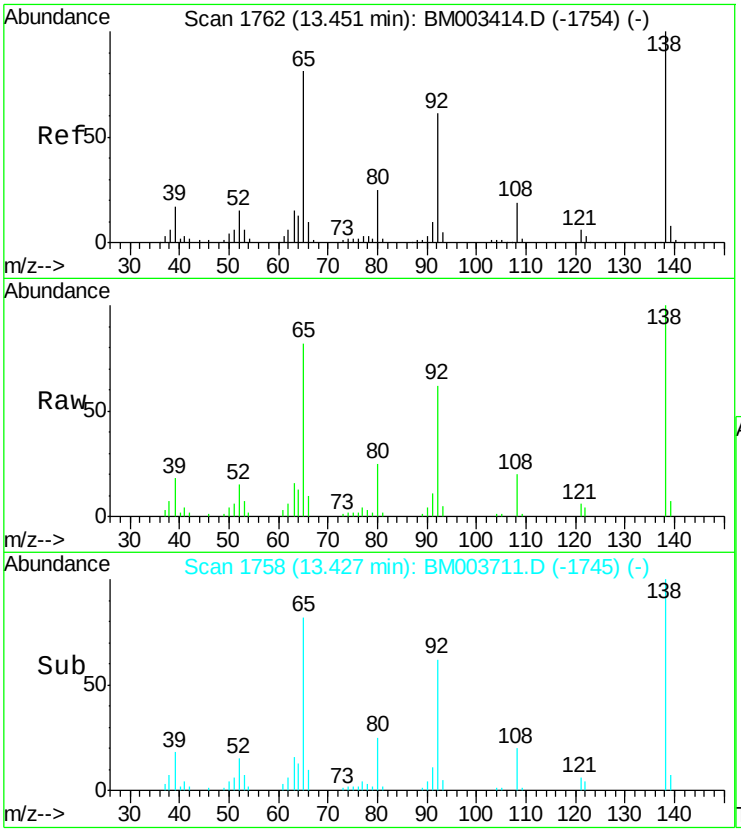


#46
2-Chloronaphthalene
Concen: 37.27 ng
RT: 13.22 min Scan# 1722
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:162 Resp: 201092

Ion	Ratio	Lower	Upper
162	100		
127	40.9	26.9	40.3#
164	33.1	26.8	40.2



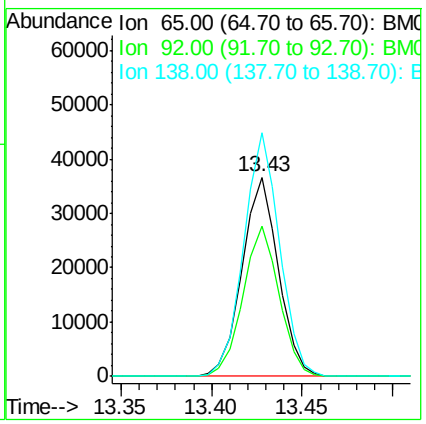


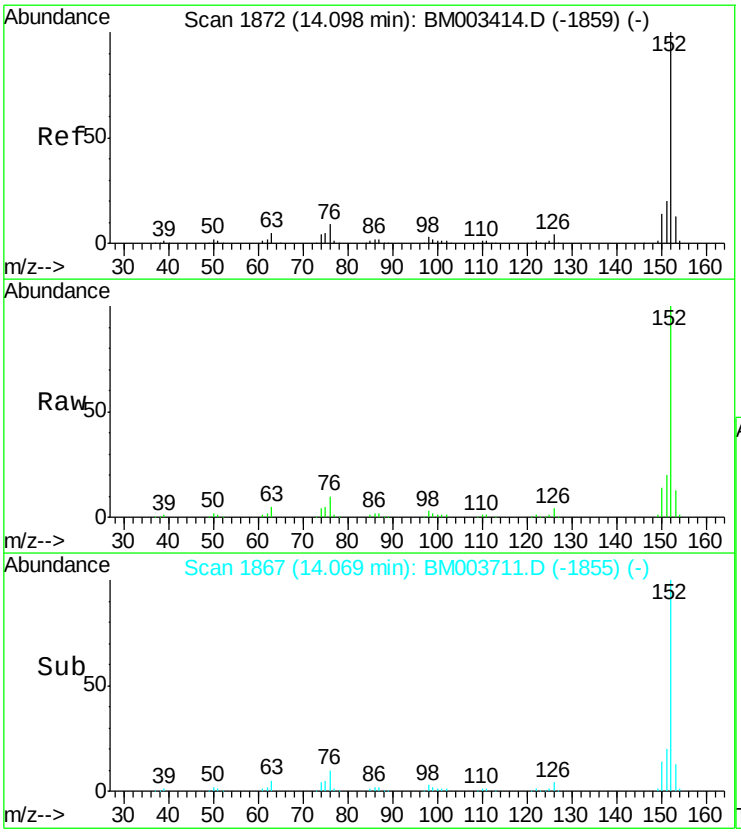
#47
2-Nitroaniline
Concen: 38.08 ng
RT: 13.43 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion: 65 Resp: 50973

Ion	Ratio	Lower	Upper
65	100		
92	75.4	59.1	88.7
138	122.3	93.9	140.9

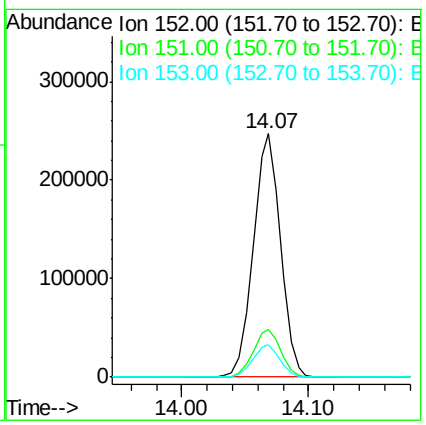


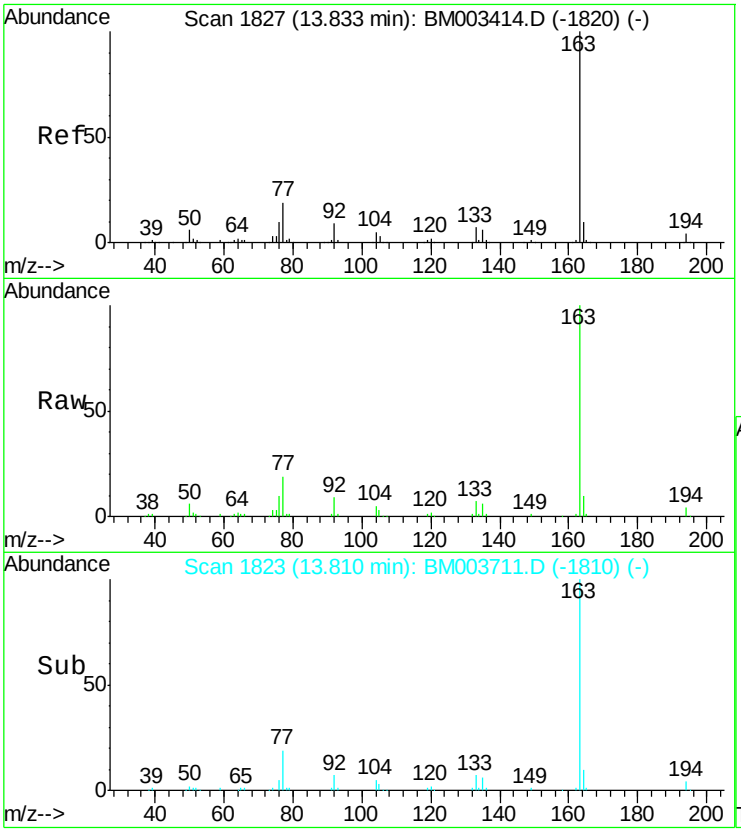


#48
Acenaphthylene
Concen: 41.00 ng
RT: 14.07 min Scan# 1867
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:152 Resp: 368806

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.1	10.6	16.0



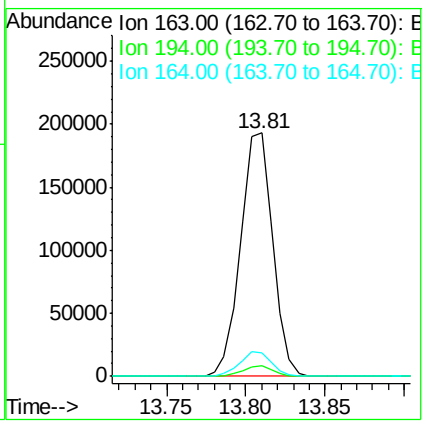


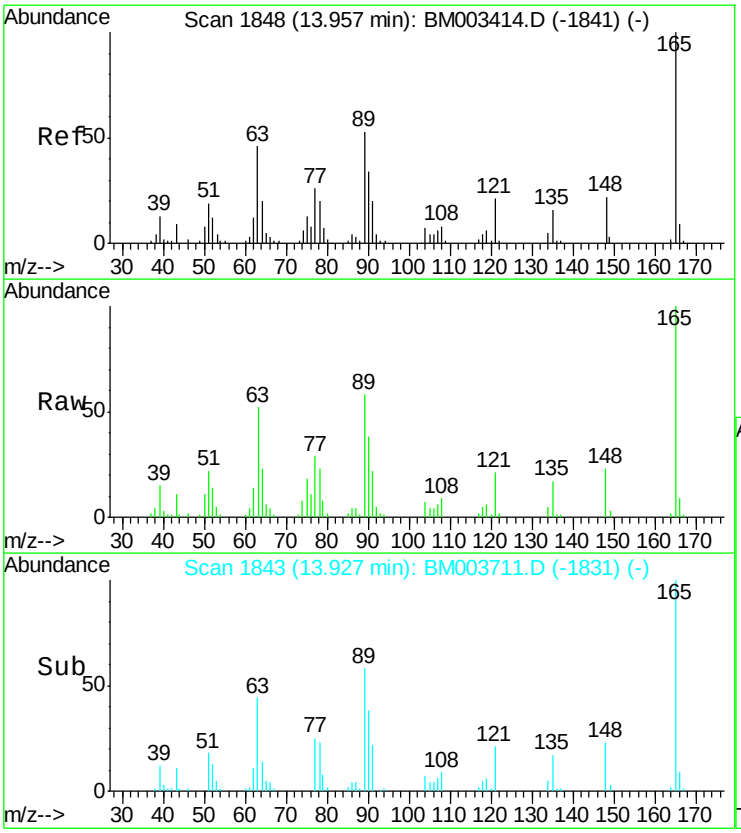
#49
Dimethylphthalate
Concen: 39.77 ng
RT: 13.81 min Scan# 1823
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:163 Resp: 271501

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	9.8	8.2	12.2

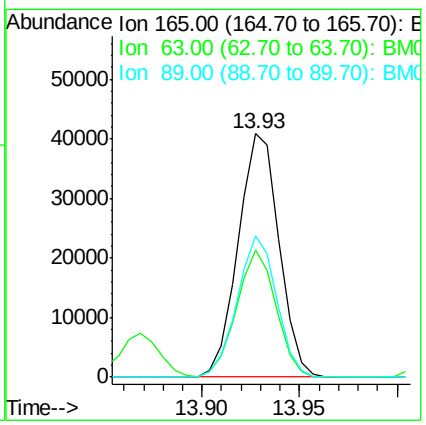


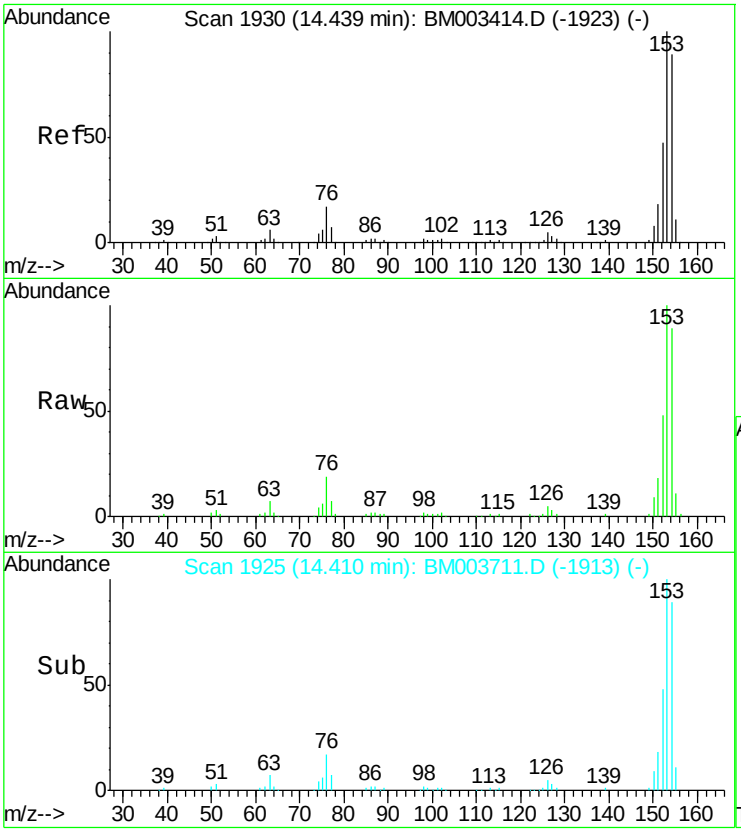


#50
2,6-Dinitrotoluene
Concen: 41.50 ng
RT: 13.93 min Scan# 1843
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:165 Resp: 59101

Ion	Ratio	Lower	Upper
165	100		
63	52.3	44.1	66.1
89	57.9	44.3	66.5



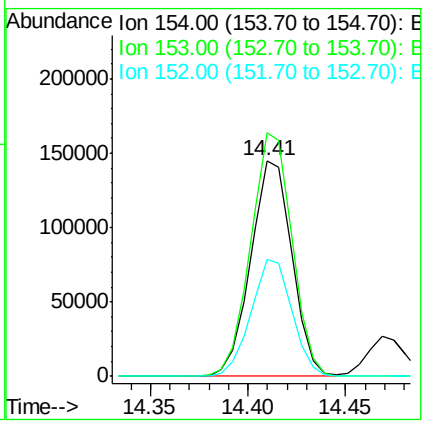


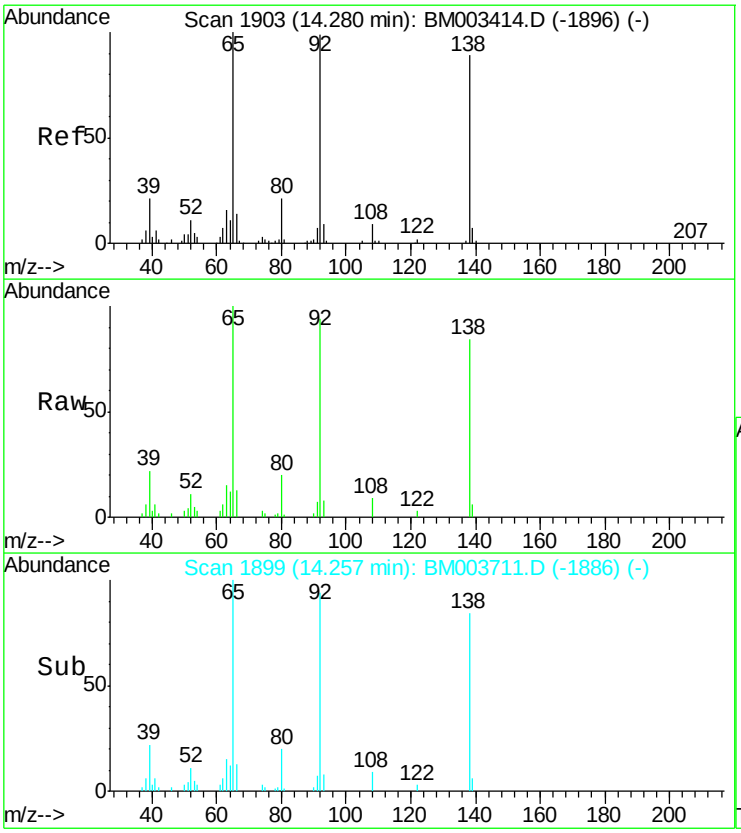
#51
Acenaphthene
Concen: 40.78 ng
RT: 14.41 min Scan# 1925
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:154 Resp: 212567

Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.0	135.0
152	54.2	42.6	63.8

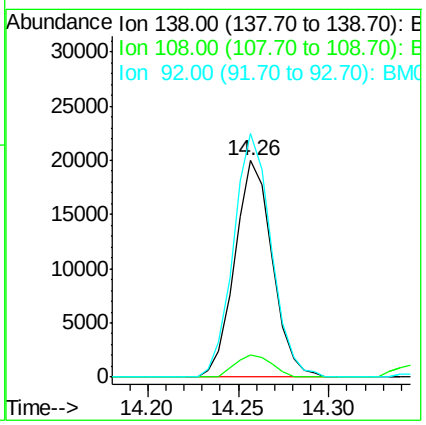


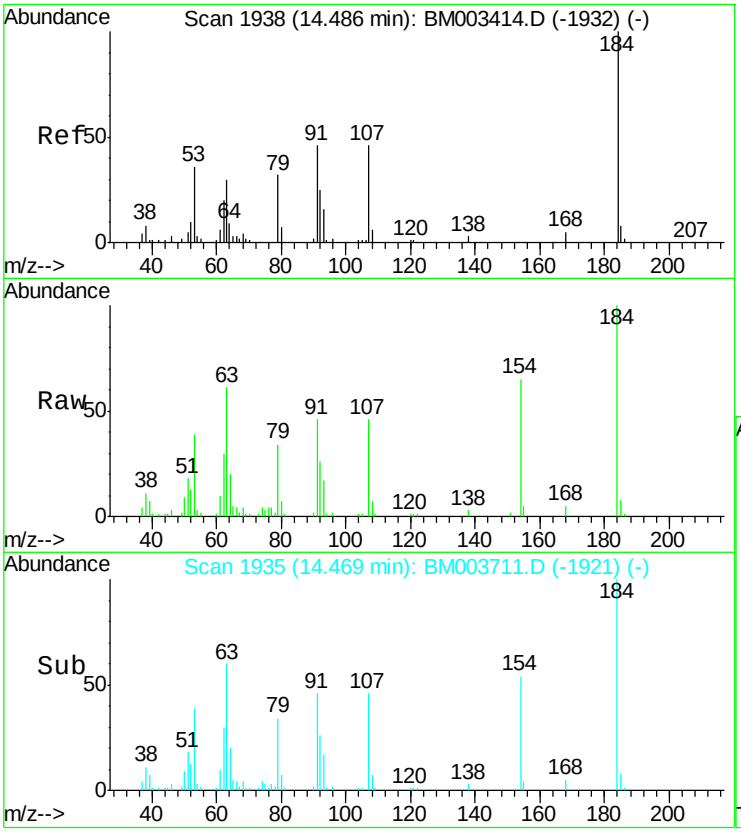


#52
3-Nitroaniline
Concen: 19.71 ng
RT: 14.26 min Scan# 1899
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:138 Resp: 28735

Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.3	10.9
92	112.6	76.6	114.8



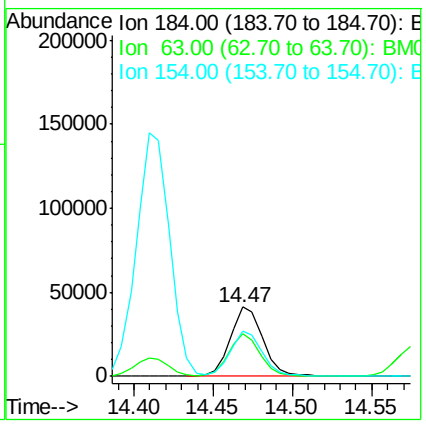


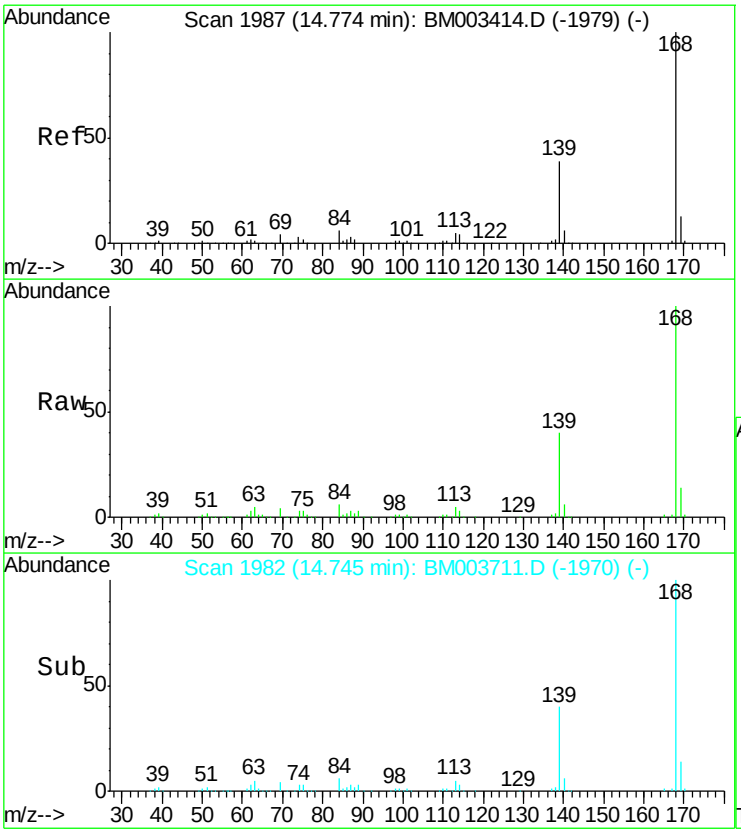
#53
2,4-Dinitrophenol
Concen: 73.37 ng
RT: 14.47 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:184 Resp: 58553

Ion	Ratio	Lower	Upper
184	100		
63	60.6	69.2	103.8#
154	64.9	53.3	79.9

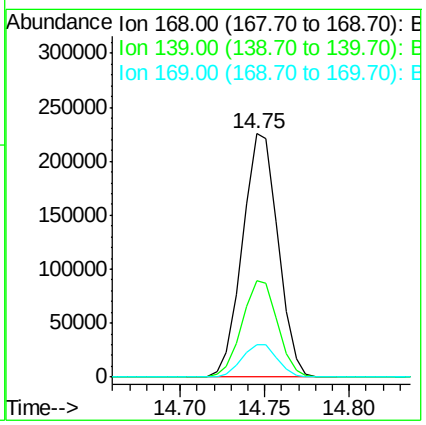


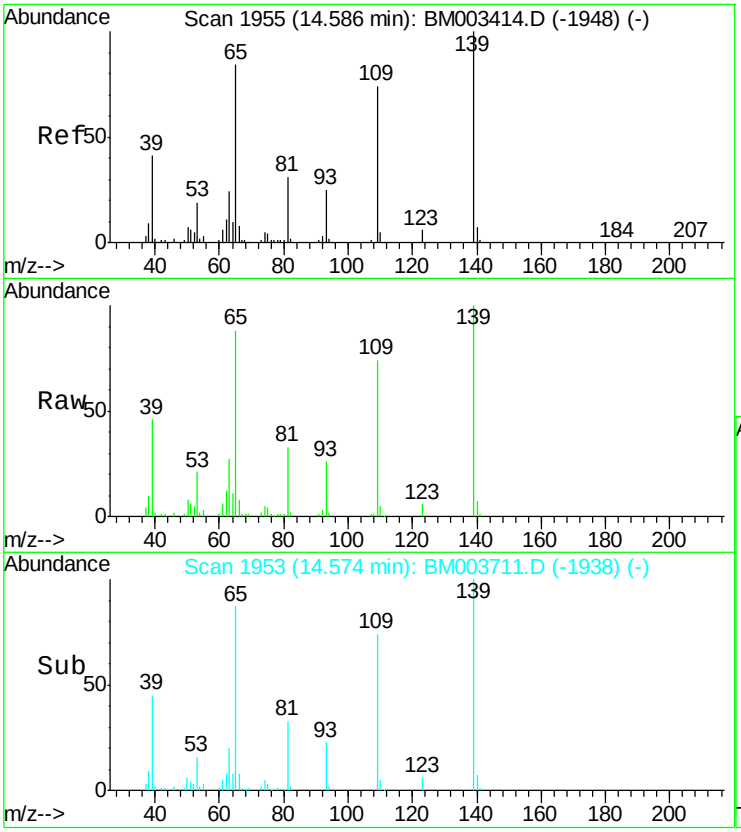


#54
Dibenzofuran
Concen: 43.99 ng
RT: 14.75 min Scan# 1982
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:168 Resp: 331207

Ion	Ratio	Lower	Upper
168	100		
139	39.9	27.3	40.9
169	13.5	10.6	16.0



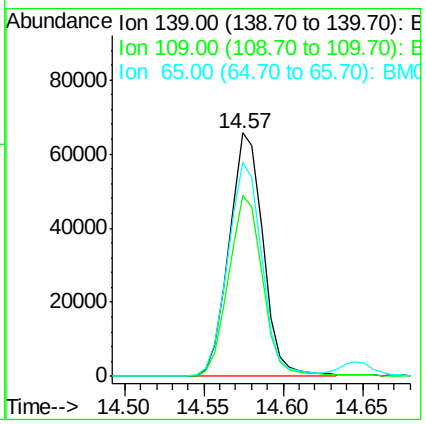


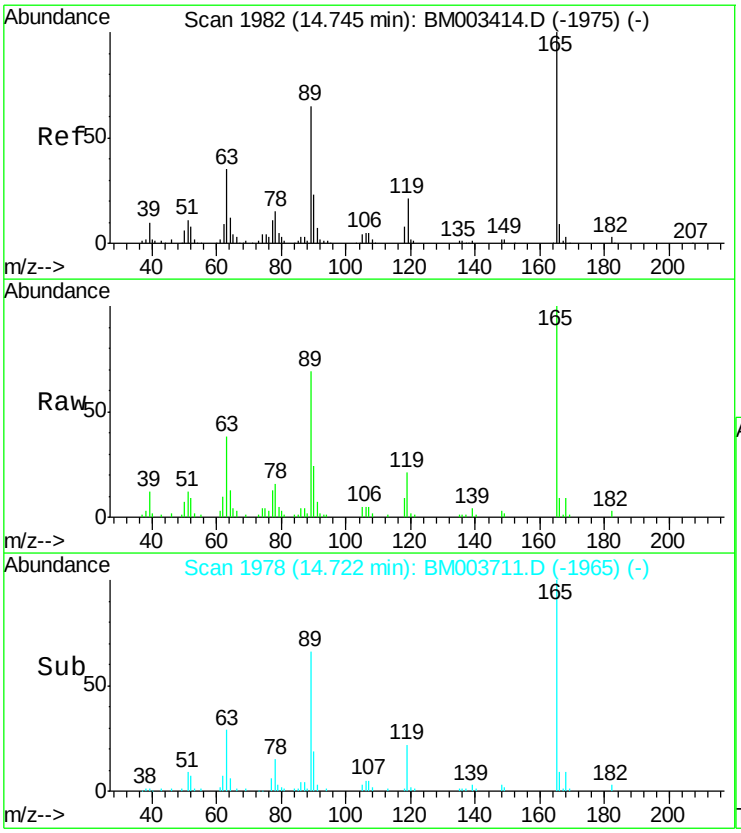
#55
4-Nitrophenol
Concen: 81.23 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:139 Resp: 97775

Ion	Ratio	Lower	Upper
139	100		
109	74.4	37.7	77.7
65	87.8	49.9	89.9

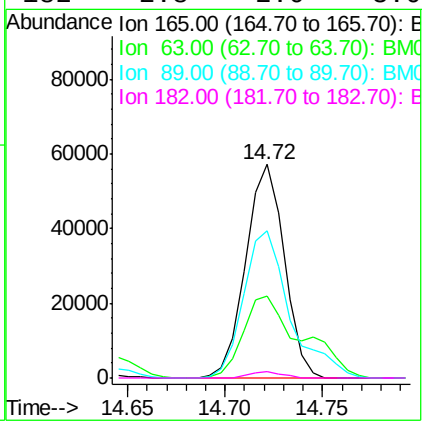


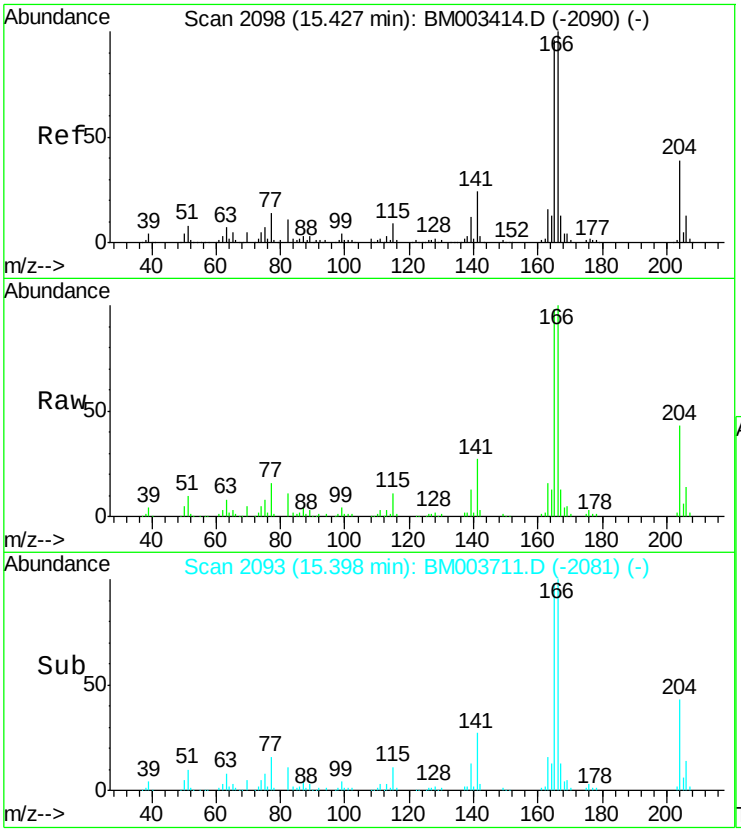


#56
2,4-Dinitrotoluene
Concen: 42.44 ng
RT: 14.72 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:165 Resp: 78433

Ion	Ratio	Lower	Upper
165	100		
63	38.1	52.4	78.6#
89	69.1	72.4	108.6#
182	2.8	2.0	3.0



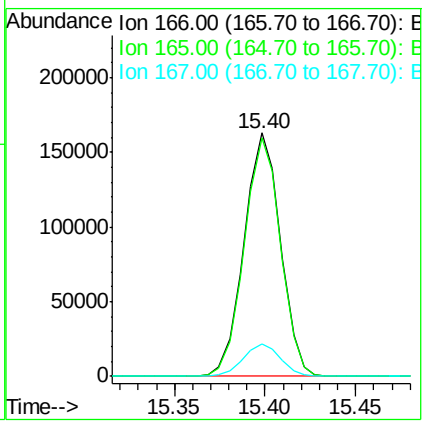


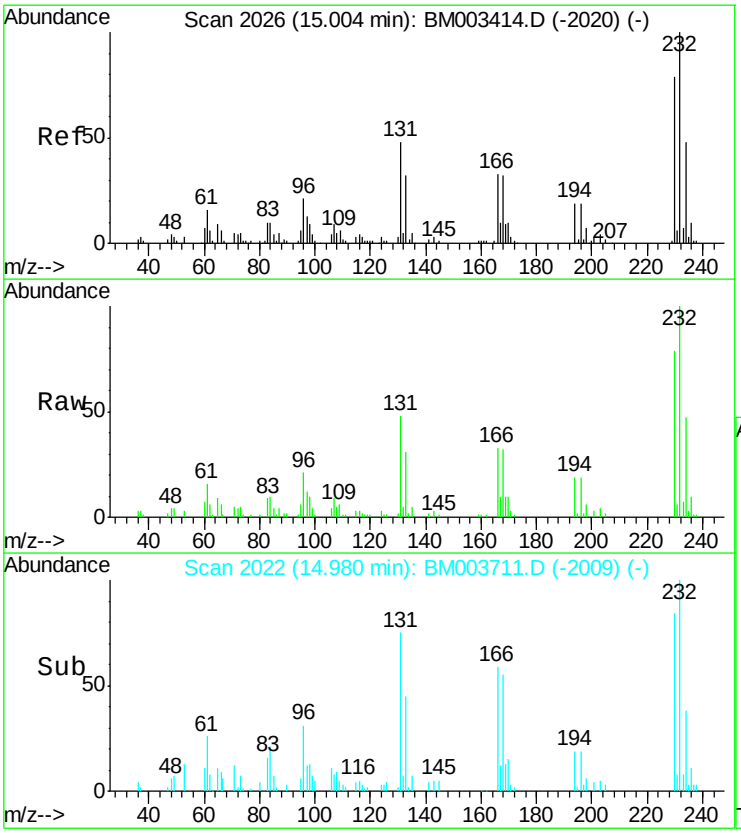
#57
Fluorene
Concen: 36.33 ng
RT: 15.40 min Scan# 2093
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:166 Resp: 226764

Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.0	118.4
167	13.5	10.3	15.5

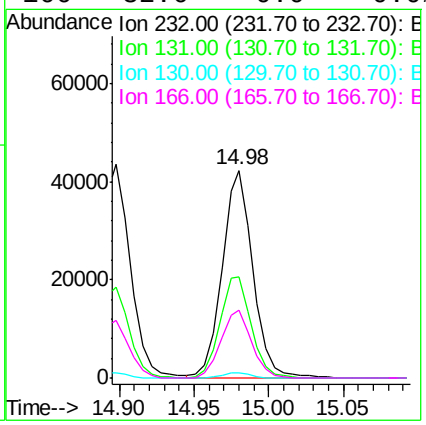


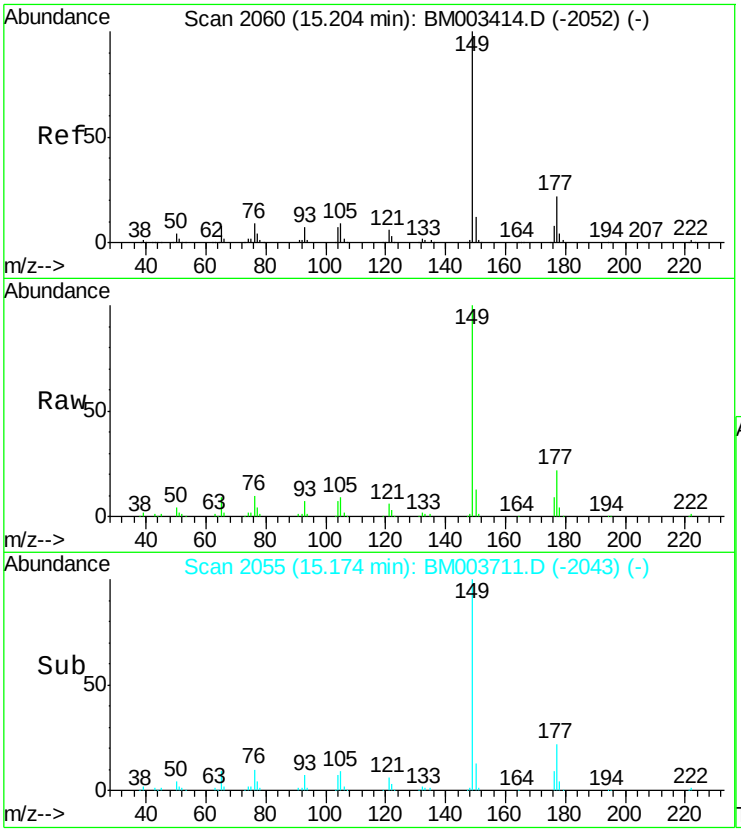


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.52 ng
RT: 14.98 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:232 Resp: 61071

Ion	Ratio	Lower	Upper
232	100		
131	49.6	0.0	0.0#
130	2.3	0.0	0.0#
166	32.6	0.0	0.0#



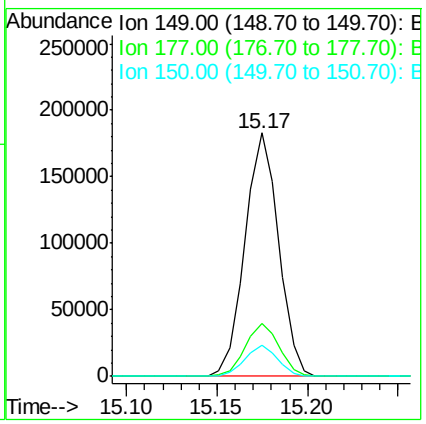


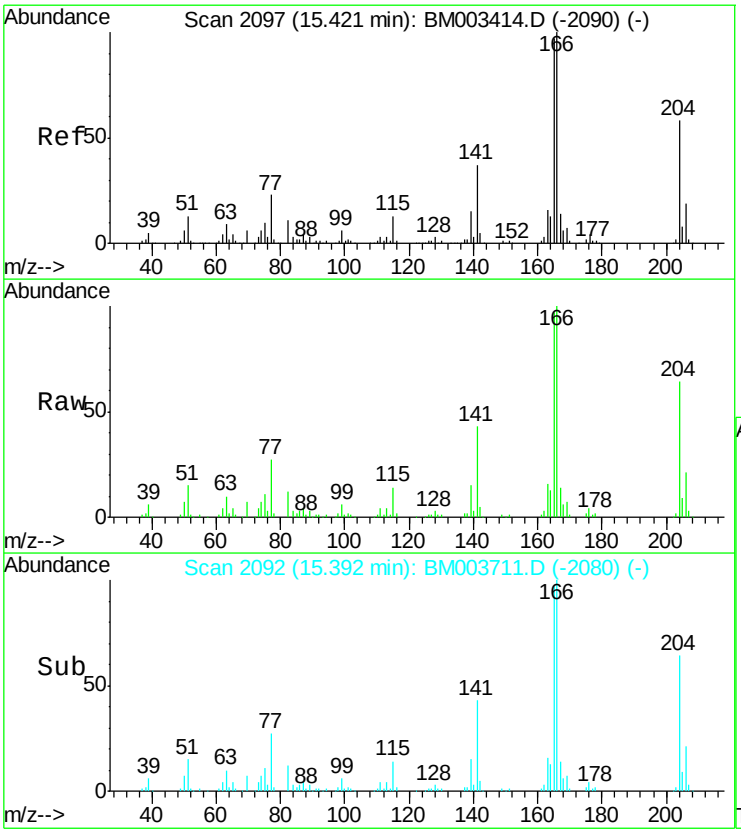
#59
Diethylphthalate
Concen: 35.24 ng
RT: 15.17 min Scan# 2055
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:149 Resp: 236194

Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.3	27.5
150	12.6	9.8	14.8

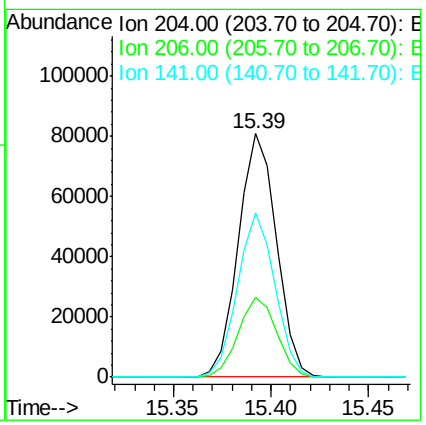


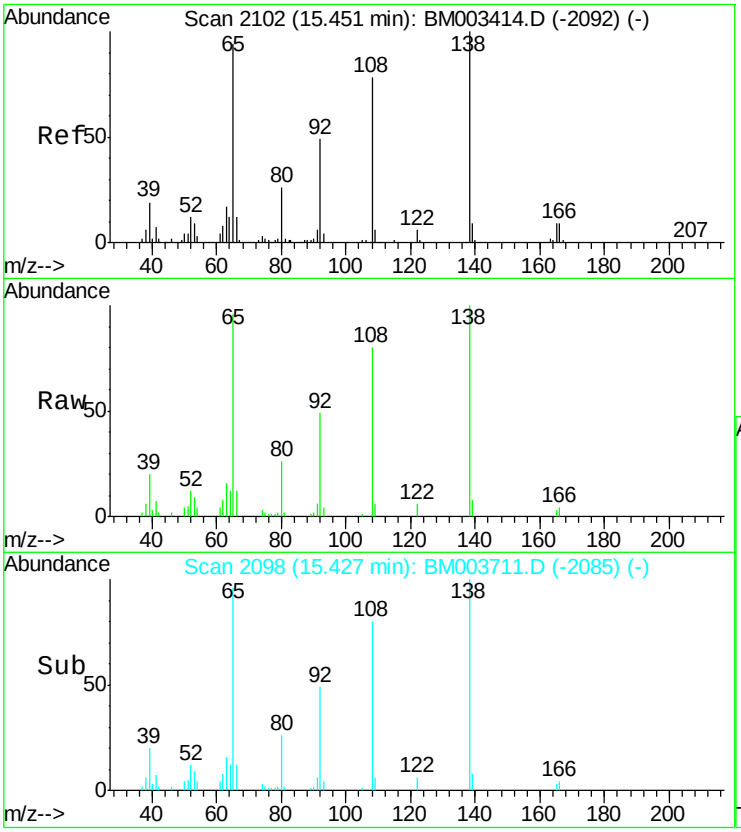


#60
4-Chlorophenyl-phenylether
Concen: 34.68 ng
RT: 15.39 min Scan# 2092
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:204 Resp: 109446

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	67.5	45.2	67.8



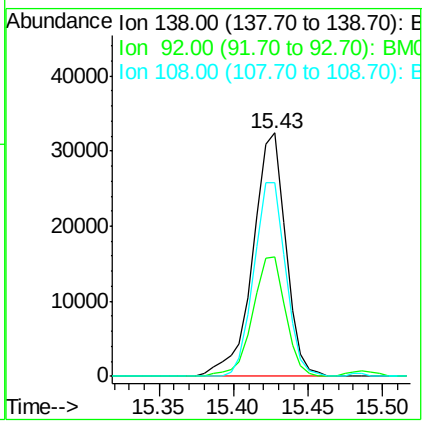


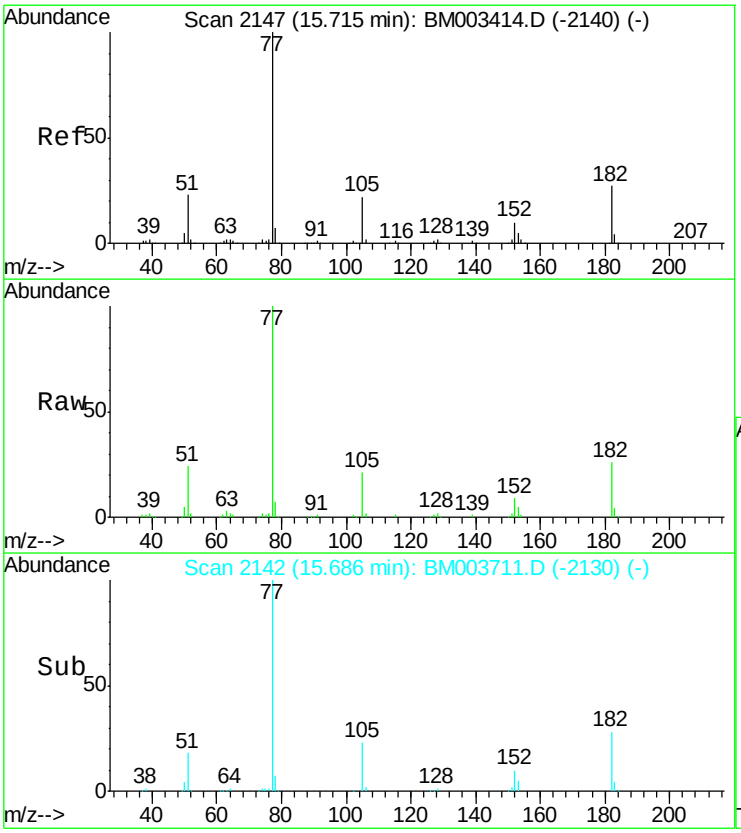
#61
4-Nitroaniline
Concen: 33.14 ng
RT: 15.43 min Scan# 2098
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:138 Resp: 49325

Ion	Ratio	Lower	Upper
138	100		
92	48.8	16.7	56.7
108	79.6	37.6	77.6#

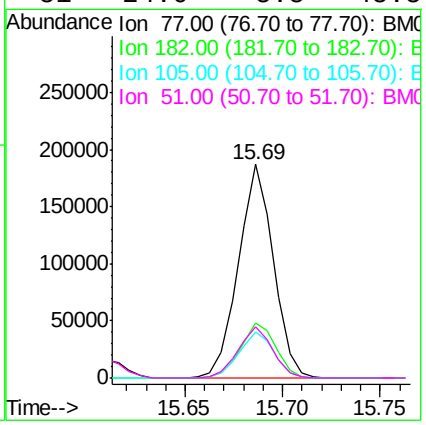


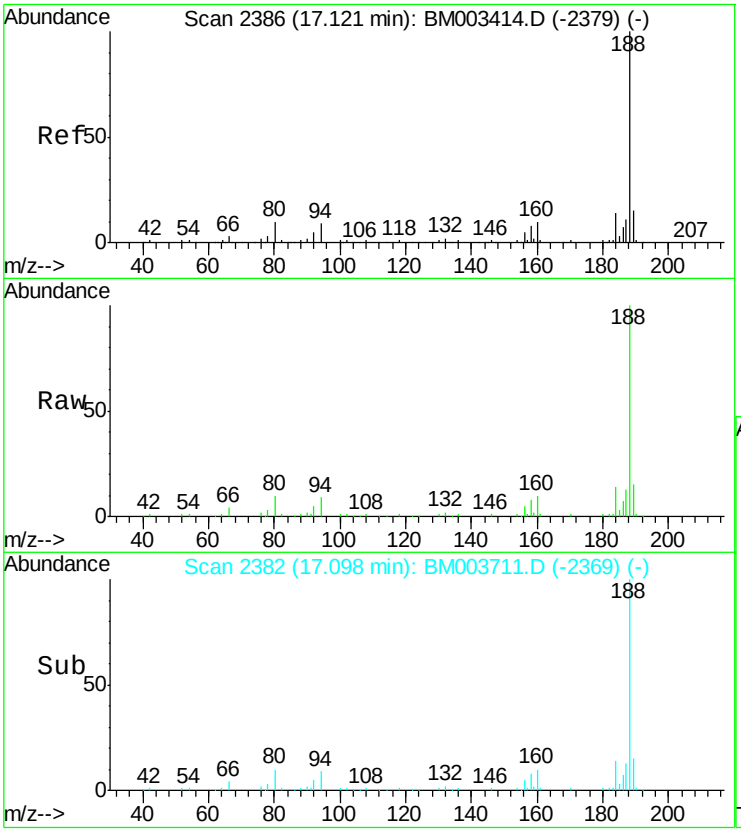


#62
Azobenzene
Concen: 44.01 ng
RT: 15.69 min Scan# 2142
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion: 77 Resp: 231250

Ion	Ratio	Lower	Upper
77	100		
182	25.7	6.5	46.5
105	21.4	3.8	43.8
51	24.0	5.5	45.5



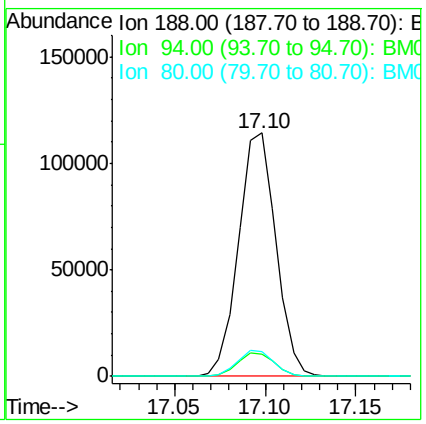


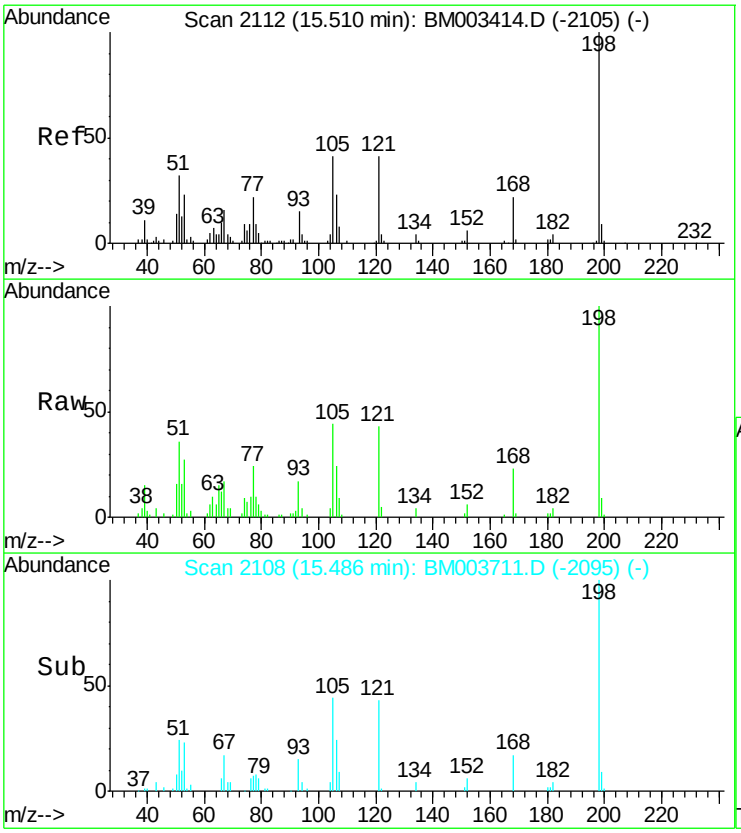
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.10 min Scan# 2382
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:188 Resp: 163374

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.7	13.1
80	10.2	9.3	13.9

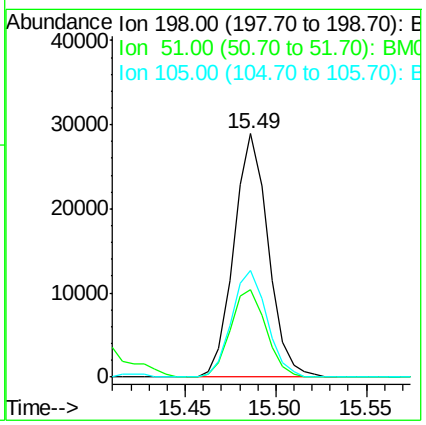


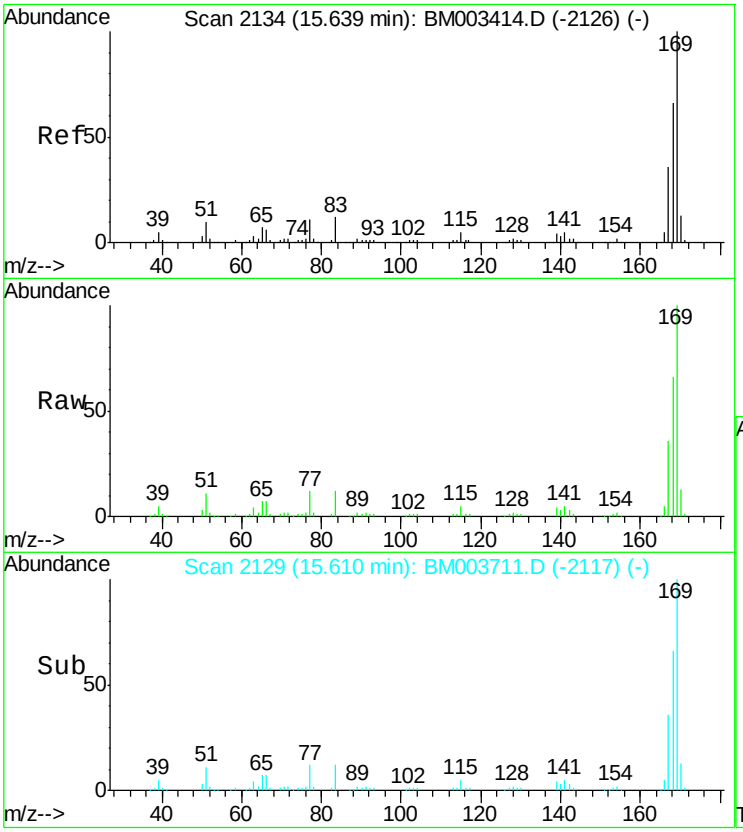


#64
4,6-Dinitro-2-methylphenol
Concen: 38.67 ng
RT: 15.49 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:198 Resp: 38113

Ion	Ratio	Lower	Upper
198	100		
51	36.2	28.8	68.8
105	43.8	30.5	70.5



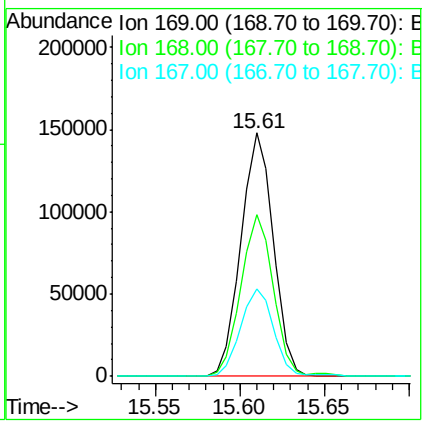


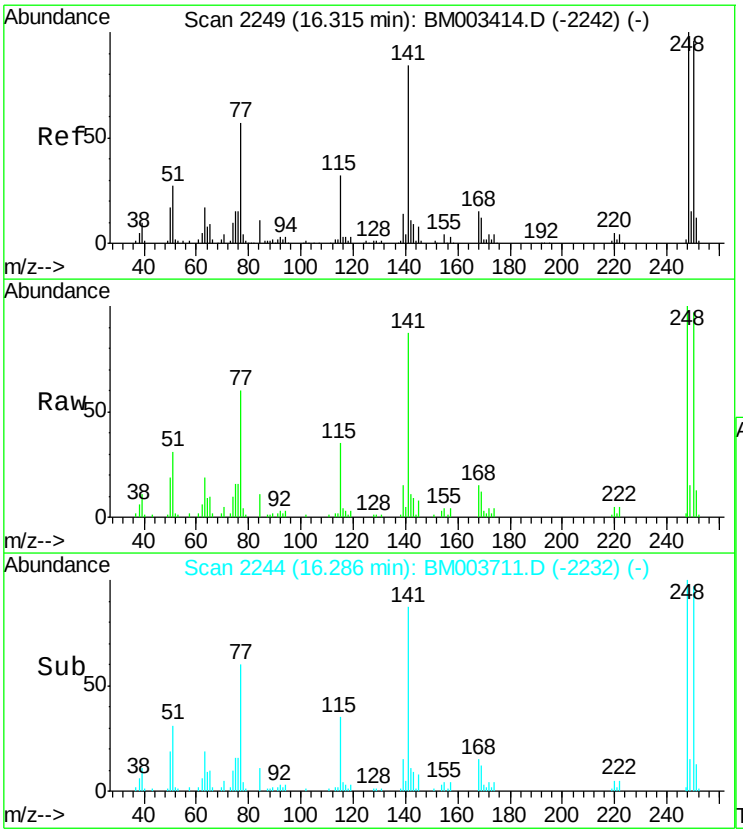
#65
n-Nitrosodiphenylamine
Concen: 38.37 ng
RT: 15.61 min Scan# 2129
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:169 Resp: 198195

Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.9	80.9
167	35.8	28.9	43.3

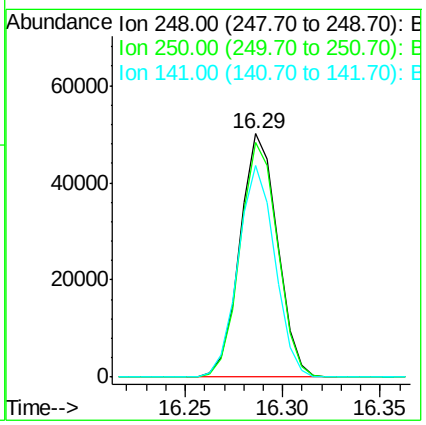


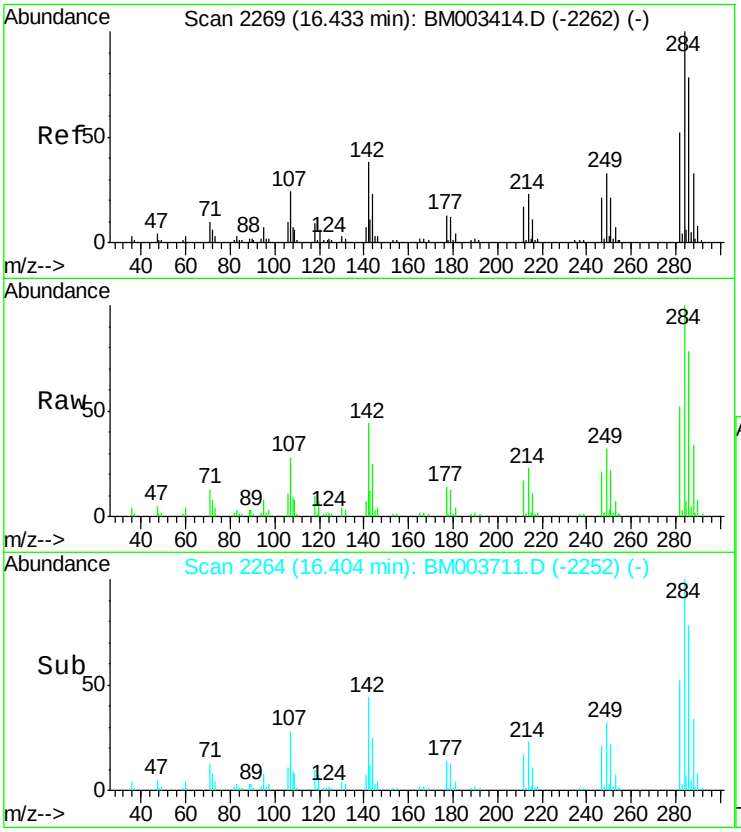


#66
4-Bromophenyl-phenylether
Concen: 37.82 ng
RT: 16.29 min Scan# 2244
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:248 Resp: 66614

Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.4	116.0
141	87.1	45.2	67.8#



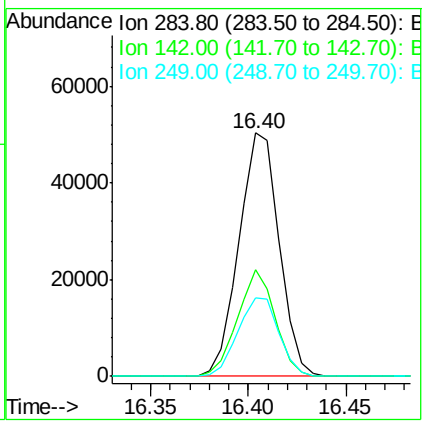


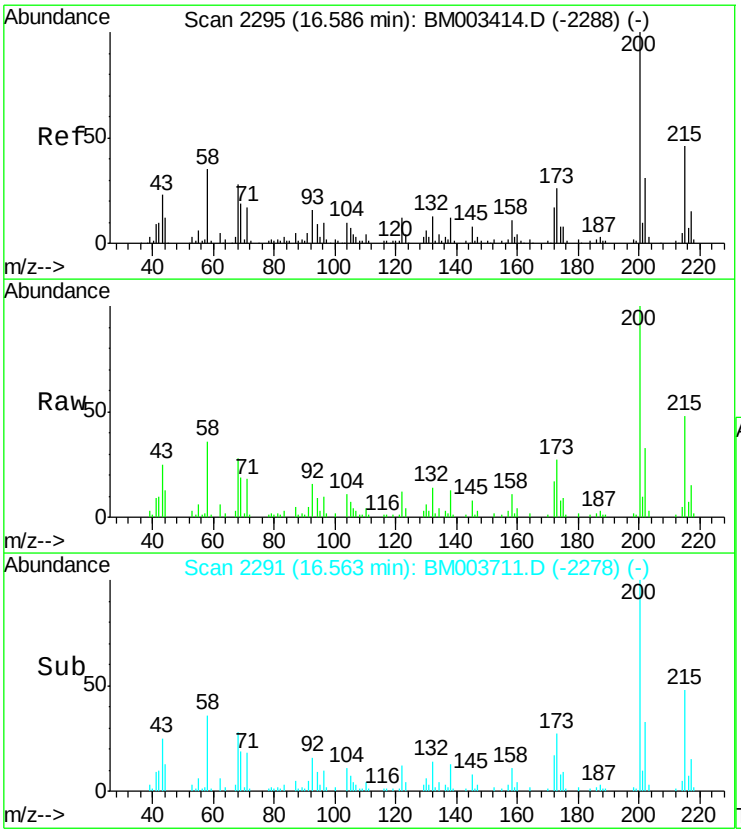
#67
Hexachlorobenzene
Concen: 37.91 ng
RT: 16.40 min Scan# 2264
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:284 Resp: 71753

Ion	Ratio	Lower	Upper
284	100		
142	43.8	20.4	30.6#
249	32.4	23.8	35.6

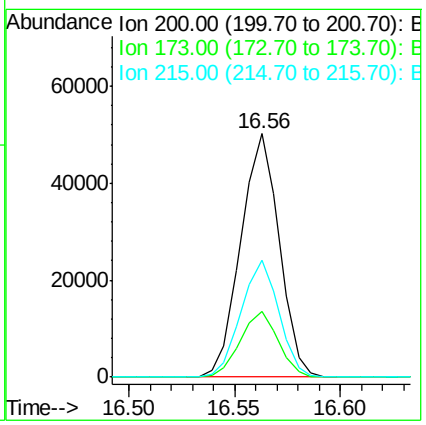


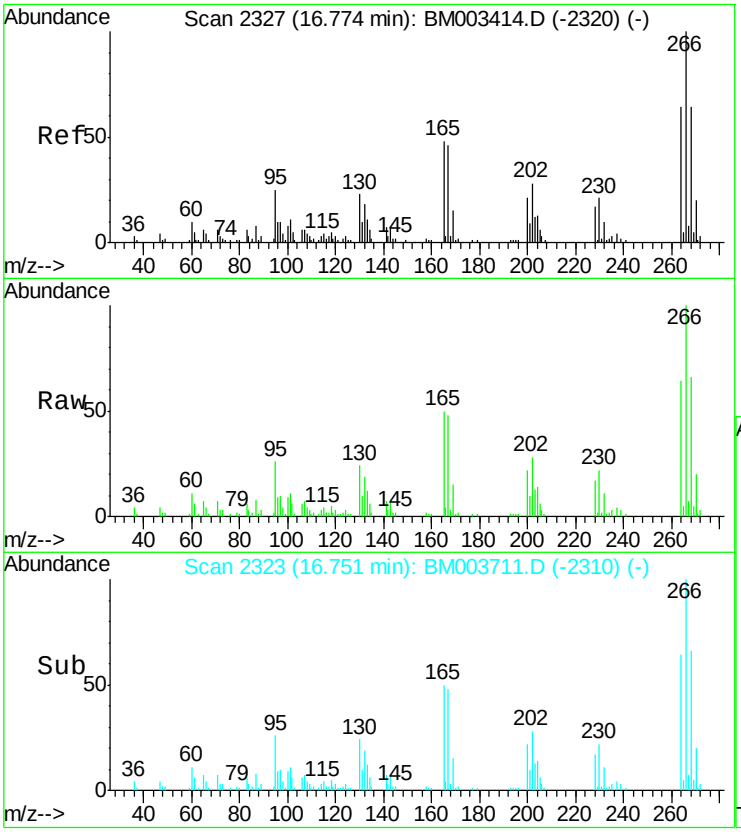


#68
Atrazine
Concen: 39.39 ng
RT: 16.56 min Scan# 2291
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:200 Resp: 63455

Ion	Ratio	Lower	Upper
200	100		
173	27.1	4.8	44.8
215	48.2	26.9	66.9



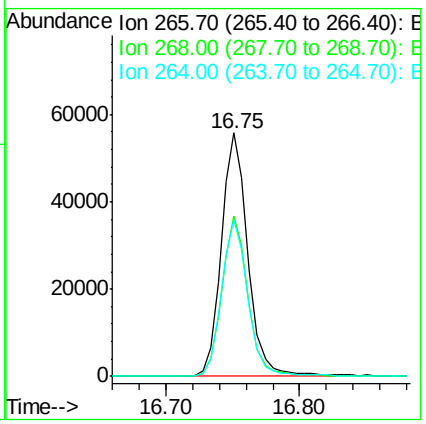


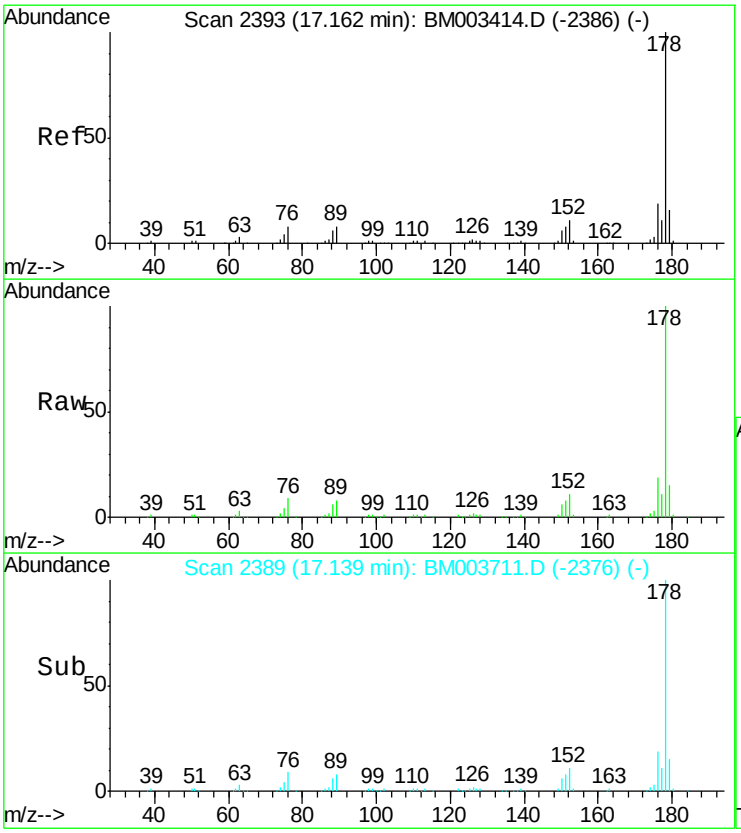
#69
Pentachlorophenol
Concen: 72.10 ng
RT: 16.75 min Scan# 2323
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:266 Resp: 77891

Ion	Ratio	Lower	Upper
266	100		
268	65.7	52.0	78.0
264	64.3	49.0	73.4

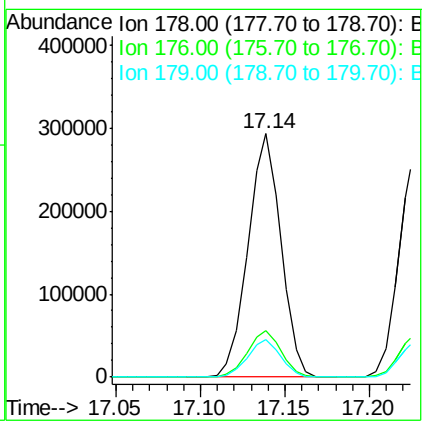


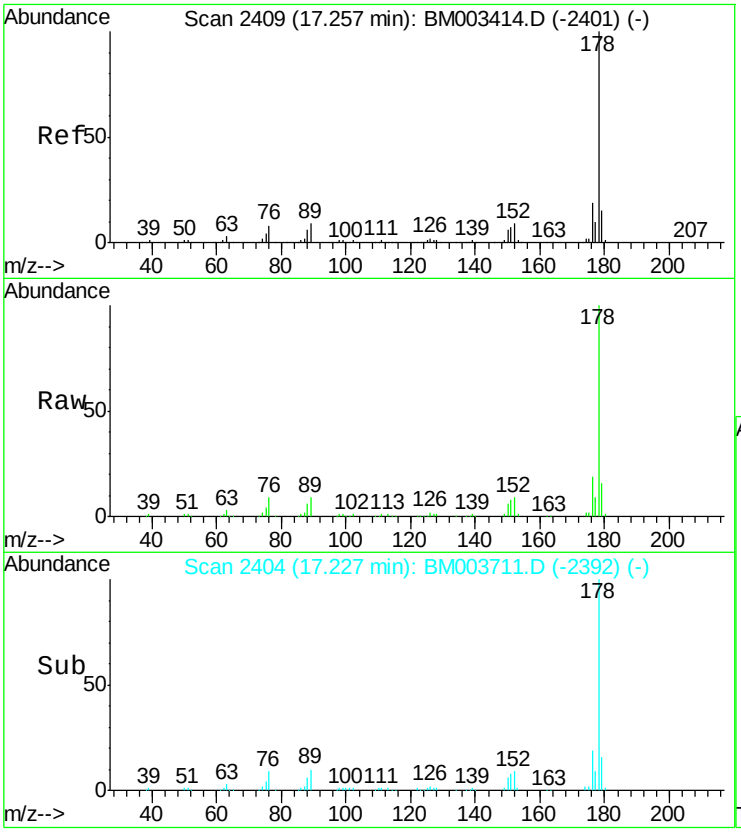


#70
Phenanthrene
Concen: 43.37 ng
RT: 17.14 min Scan# 2389
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:178 Resp: 397570

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.3	12.1	18.1



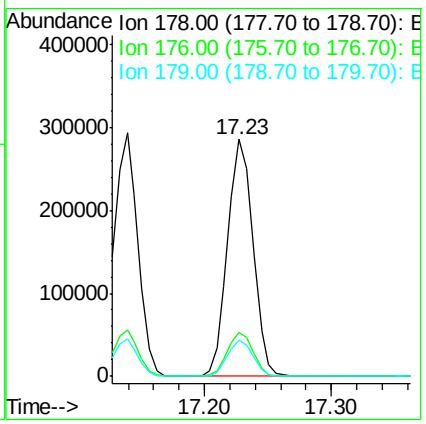


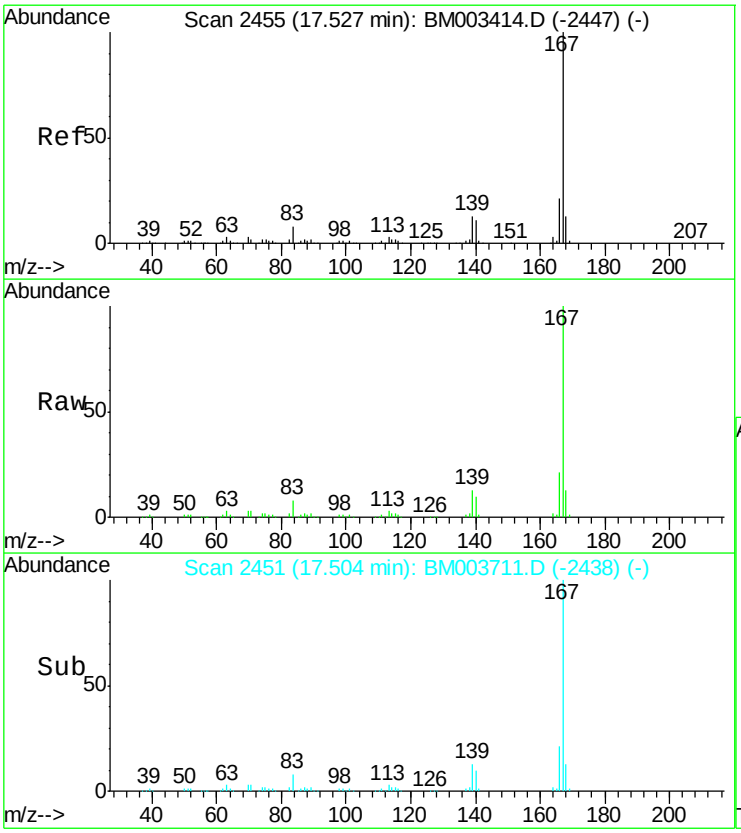
#71
Anthracene
Concen: 43.56 ng
RT: 17.23 min Scan# 2404
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:178 Resp: 396750

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.5	12.6	19.0

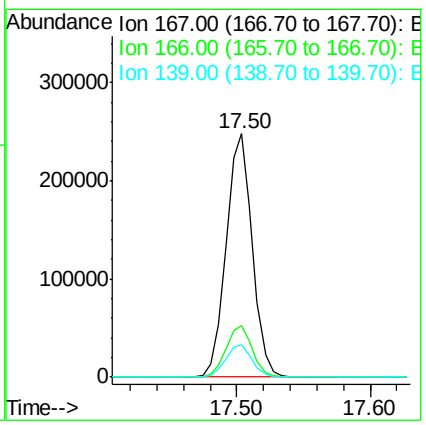


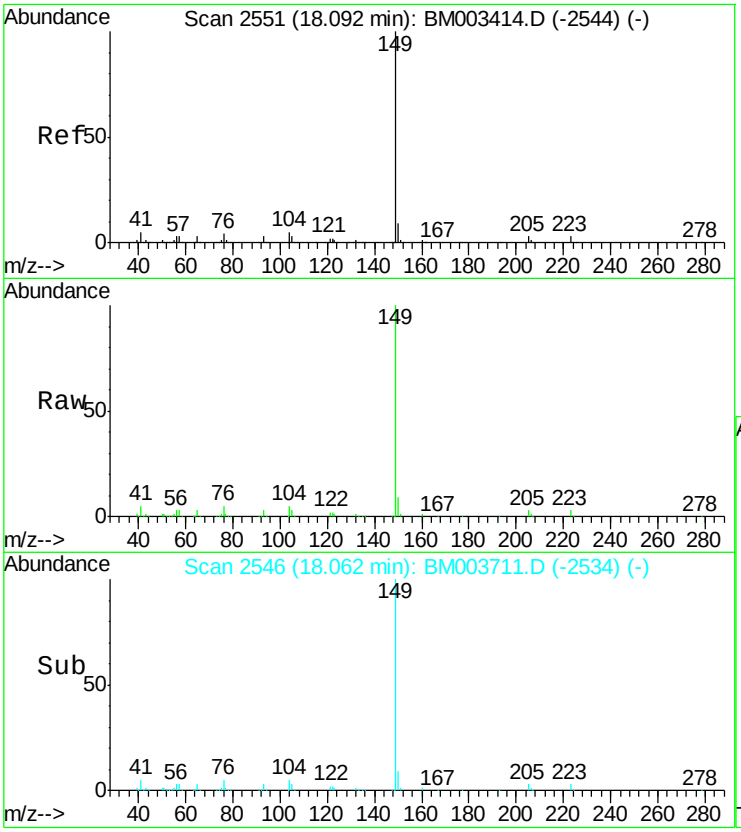


#72
Carbazole
Concen: 42.69 ng
RT: 17.50 min Scan# 2451
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:167 Resp: 338794

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.2	25.8
139	13.2	10.8	16.2



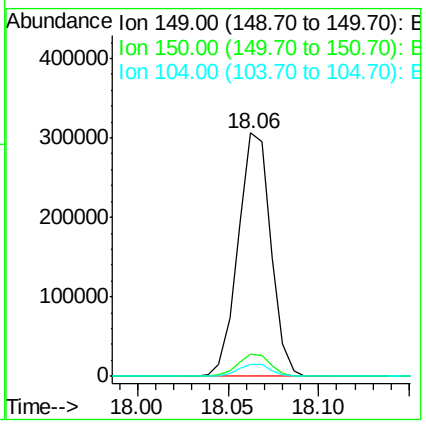


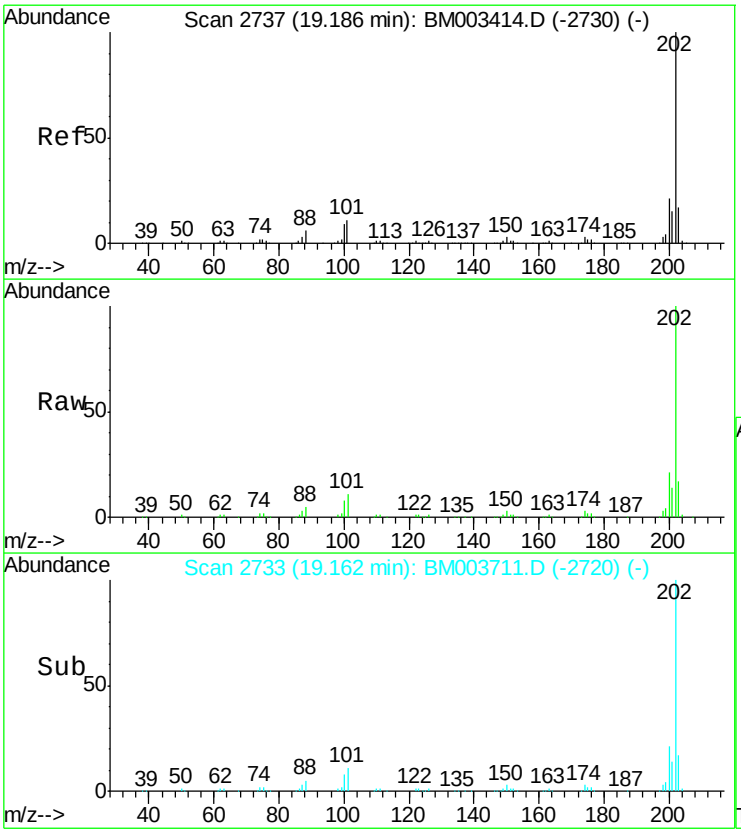
#73
Di-n-butylphthalate
Concen: 41.23 ng
RT: 18.06 min Scan# 2546
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:149 Resp: 382475

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	4.9	3.7	5.5

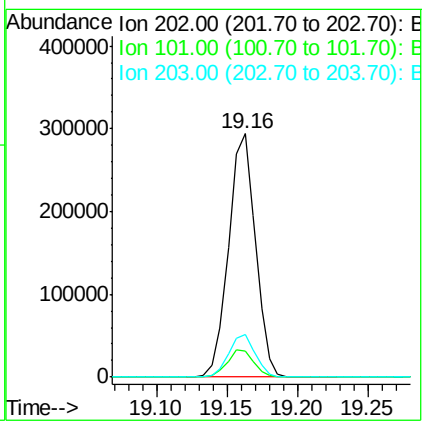


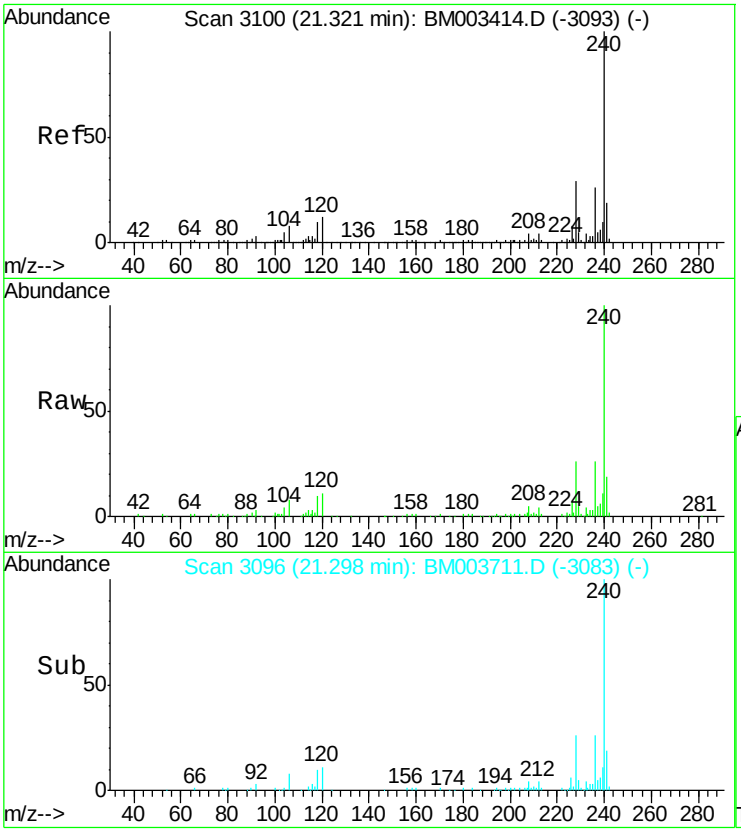


#74
Fluoranthene
Concen: 41.18 ng
RT: 19.16 min Scan# 2733
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:202 Resp: 389324

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	28.7
203	17.3	0.0	37.2



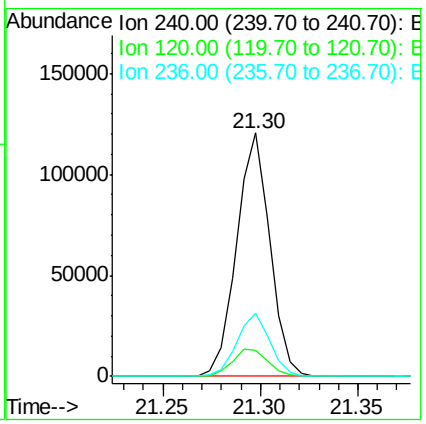


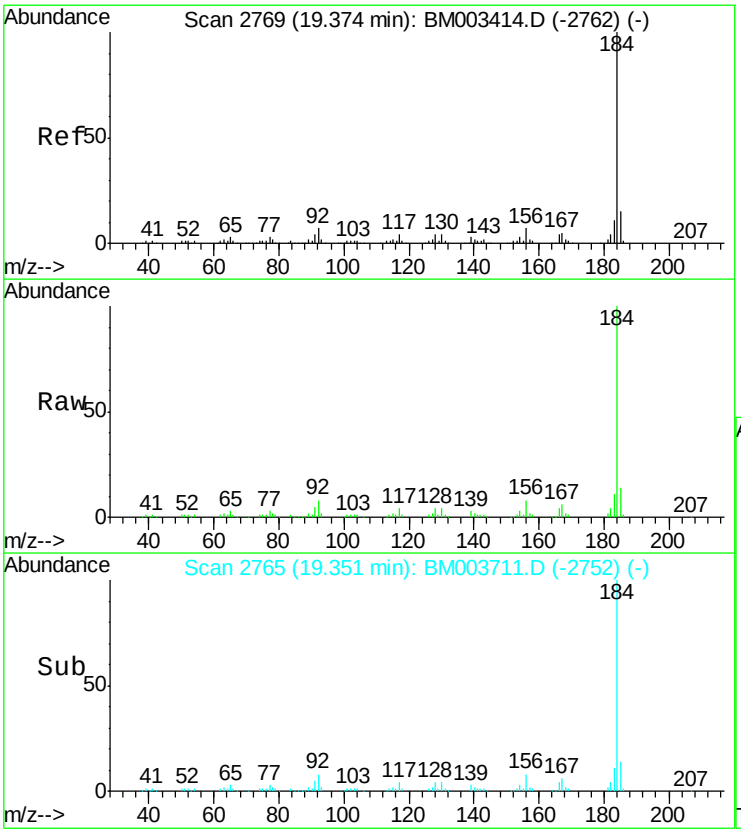
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:240 Resp: 142045

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.2	12.2
236	26.0	20.0	30.0

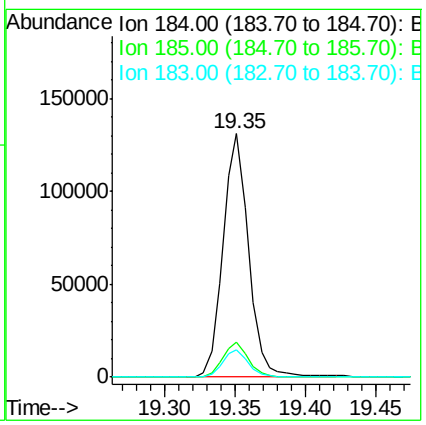


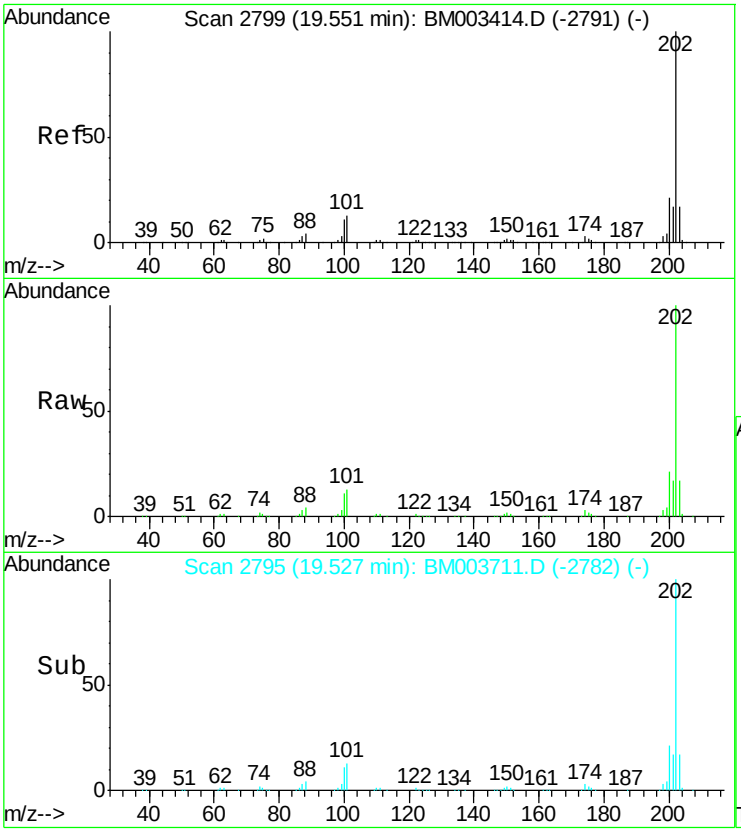


#76
Benzidine
Concen: 36.21 ng
RT: 19.35 min Scan# 2765
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:184 Resp: 164774

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.3	16.9
183	11.3	8.9	13.3



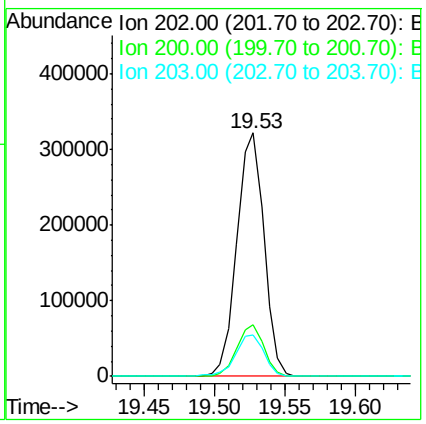


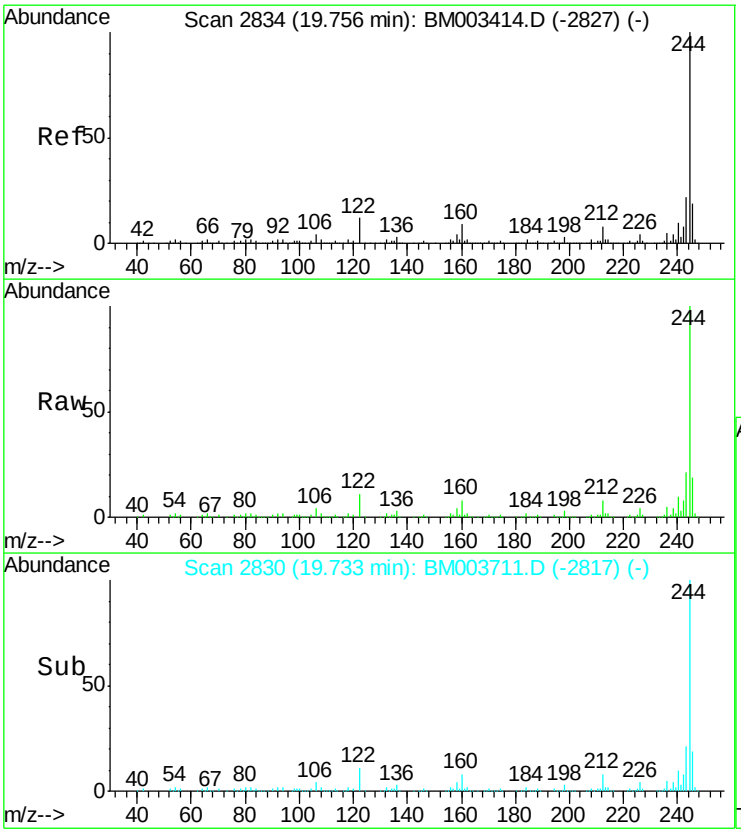
#77
Pyrene
Concen: 43.31 ng
RT: 19.53 min Scan# 2795
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:202 Resp: 431416

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.0	14.1	21.1

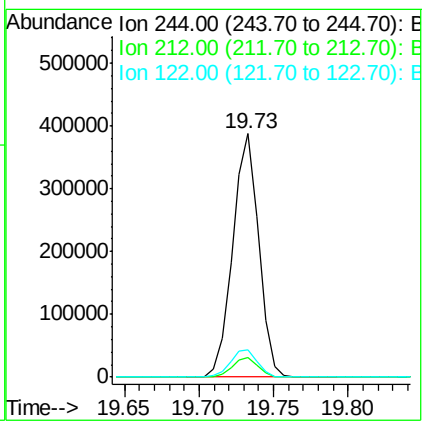


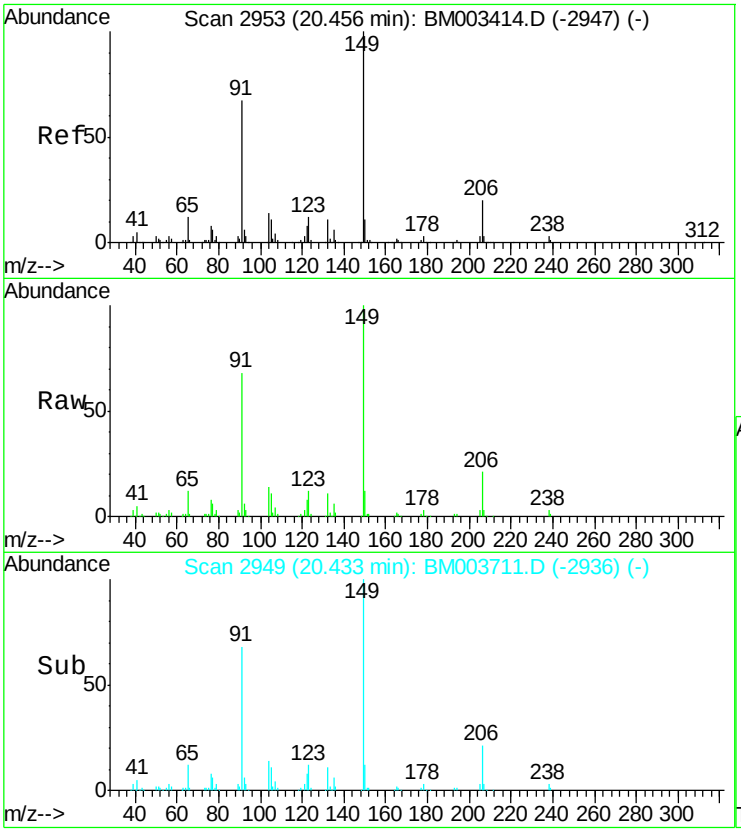


#78
Terphenyl-d14
Concen: 78.34 ng
RT: 19.73 min Scan# 2830
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:244 Resp: 471836

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	11.3	6.2	9.4#



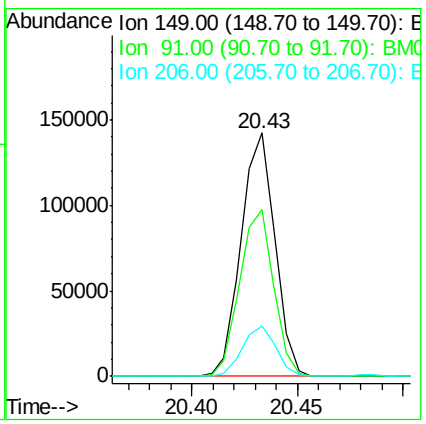


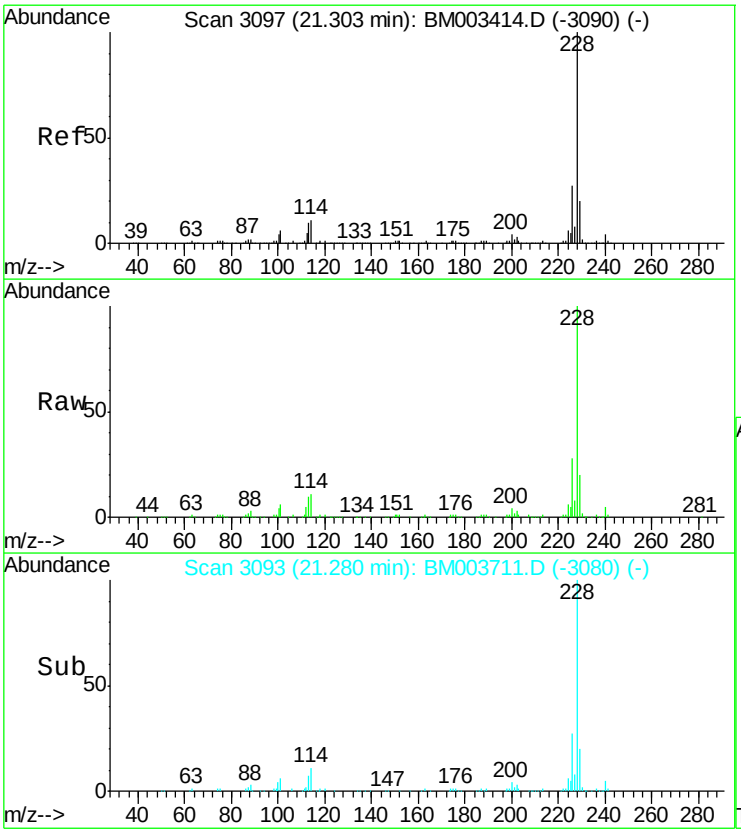
#79
Butylbenzylphthalate
Concen: 41.36 ng
RT: 20.43 min Scan# 2949
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:149 Resp: 158649

Ion	Ratio	Lower	Upper
149	100		
91	68.3	50.1	75.1
206	20.8	16.2	24.2

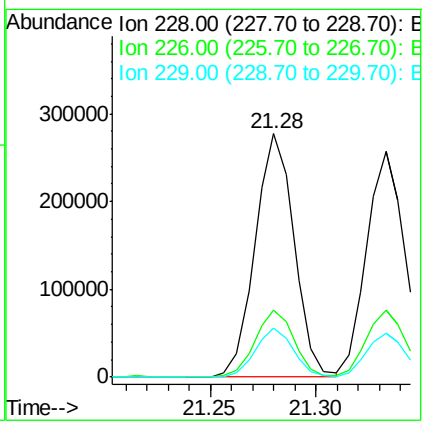


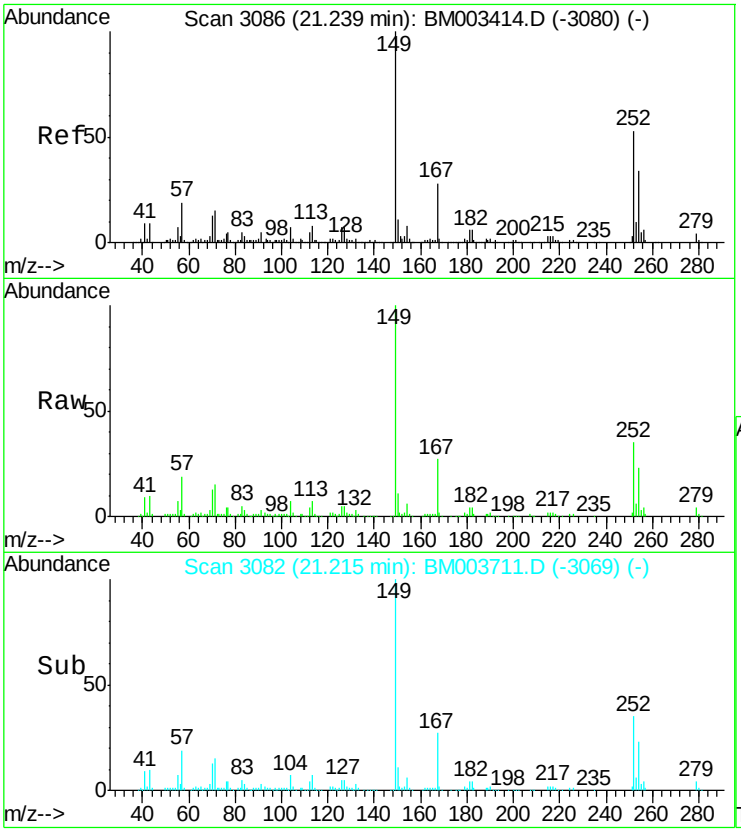


#80
Benzo(a)anthracene
Concen: 41.73 ng
RT: 21.28 min Scan# 3093
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:228 Resp: 355400

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.7	32.5
229	19.9	16.0	24.0



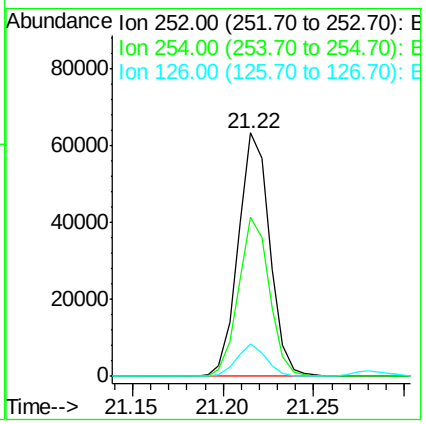


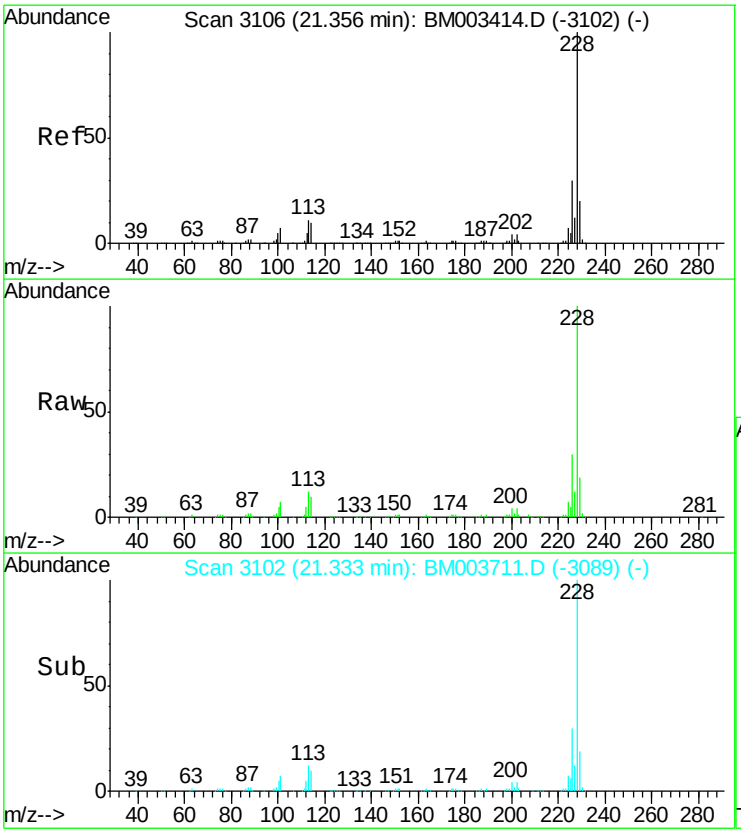
#81
3,3'-Dichlorobenzidine
Concen: 28.04 ng
RT: 21.22 min Scan# 3082
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:252 Resp: 76041

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.9	77.9
126	13.1	9.8	14.8

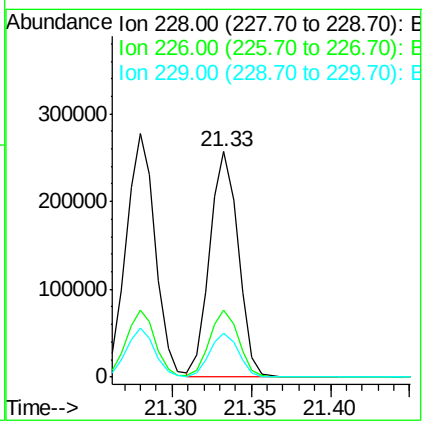


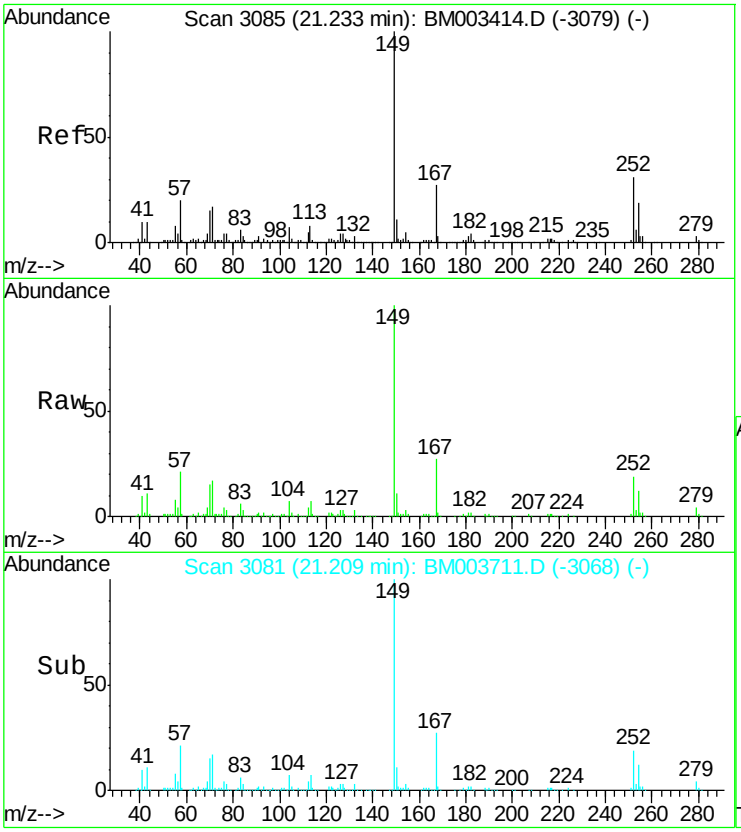


#82
Chrysene
Concen: 39.39 ng
RT: 21.33 min Scan# 3102
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:228 Resp: 322891

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.4	15.5	23.3



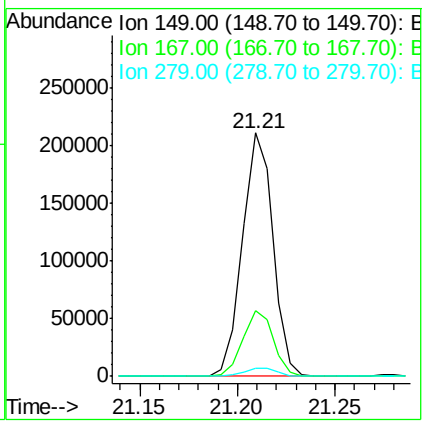


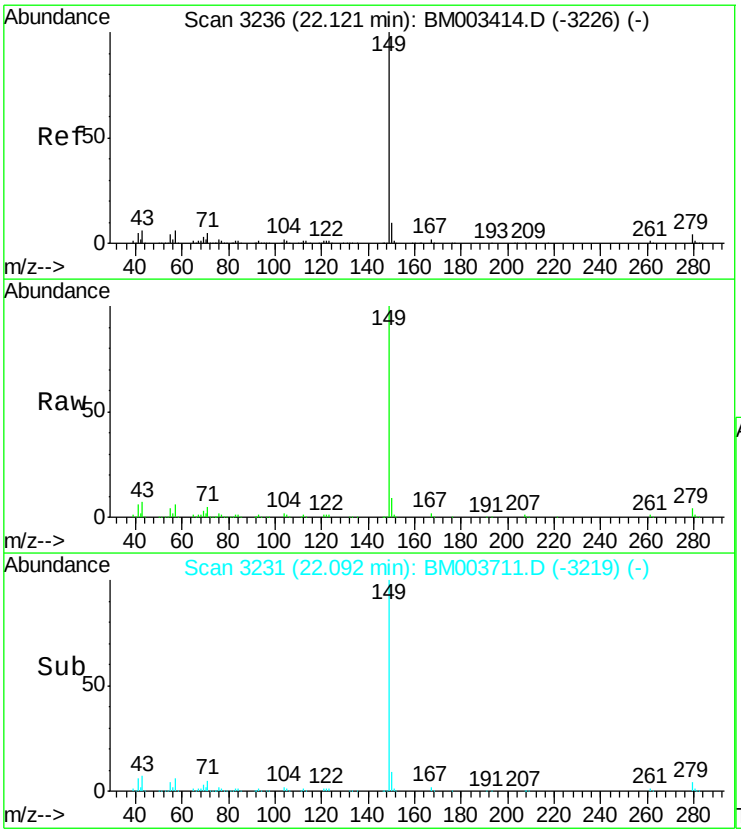
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.49 ng
RT: 21.21 min Scan# 3081
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:149 Resp: 228820

Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.4	33.6
279	3.6	3.4	5.0

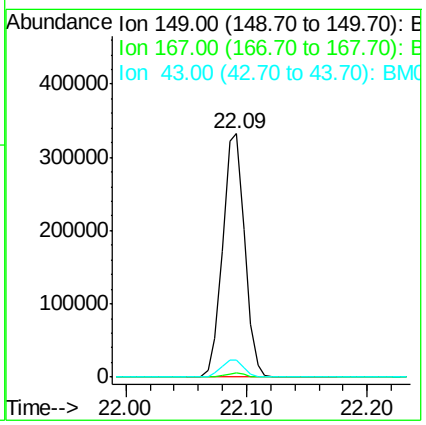


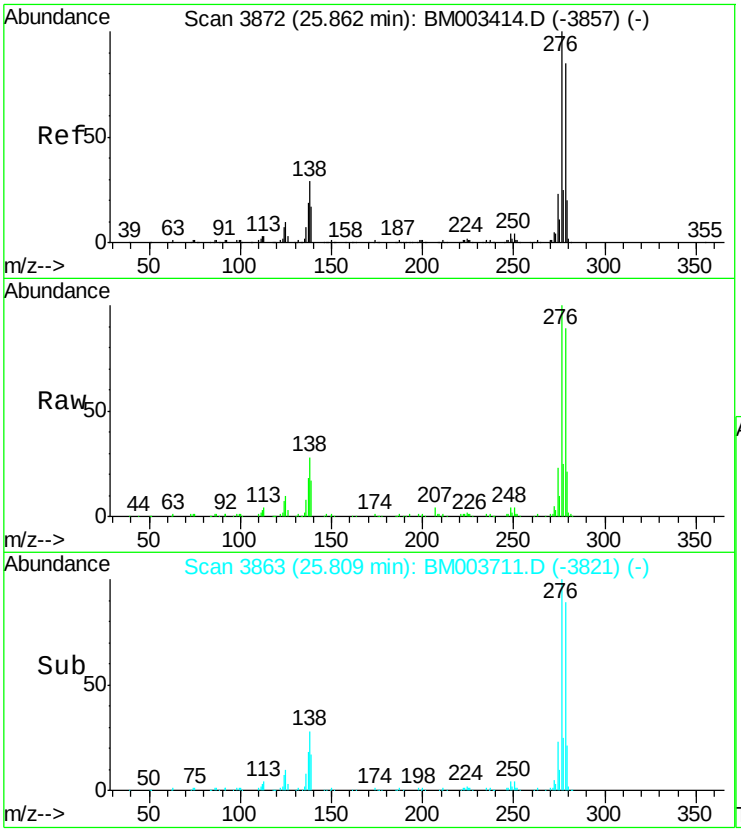


#84
Di-n-octyl phthalate
Concen: 48.19 ng
RT: 22.09 min Scan# 3231
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:149 Resp: 418863

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.1	7.3	10.9#



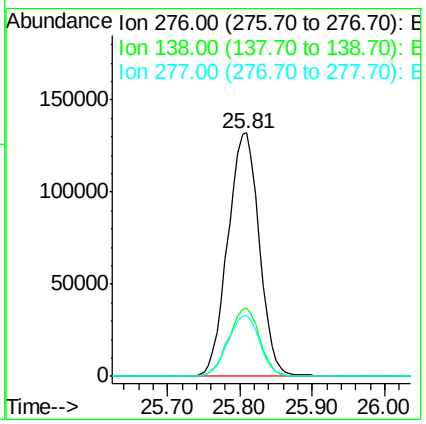


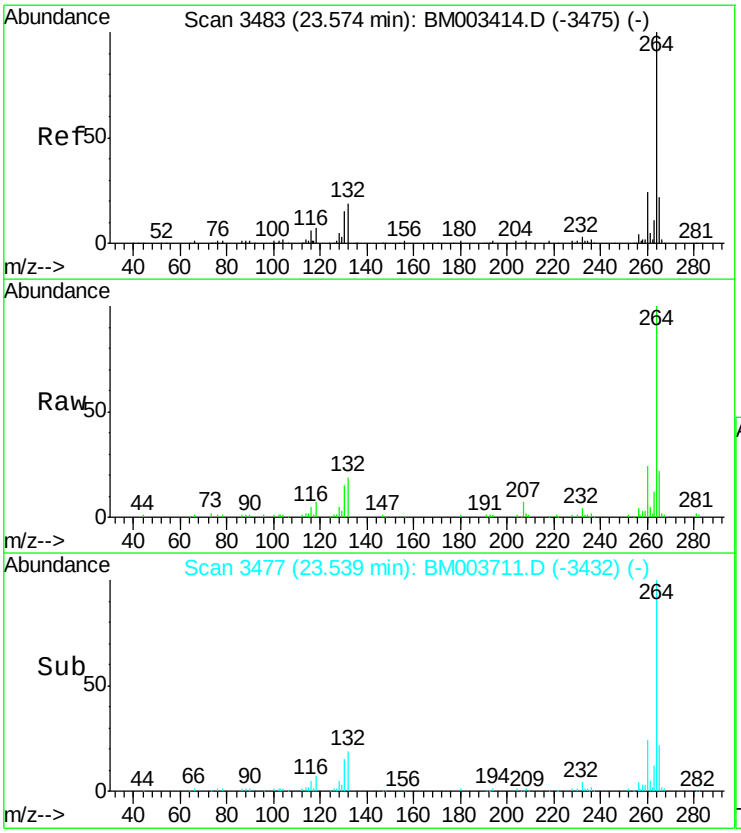
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.28 ng
RT: 25.81 min Scan# 3863
Delta R.T. -0.05 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:276 Resp: 398594

Ion	Ratio	Lower	Upper
276	100		
138	27.7	0.0	0.0#
277	25.0	0.0	0.0#

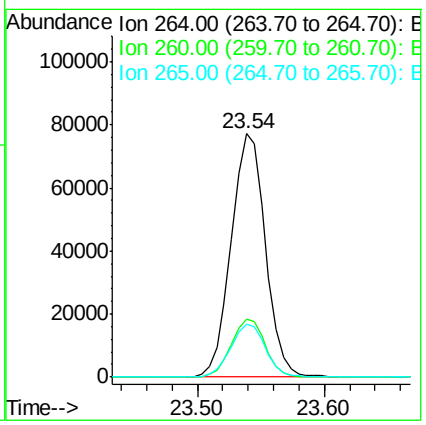


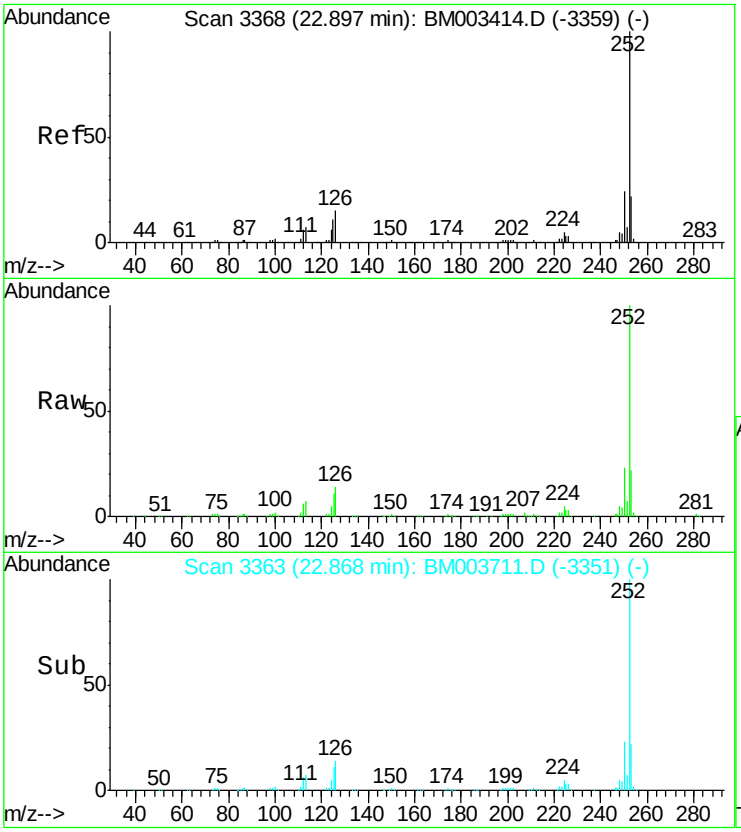


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.54 min Scan# 3477
Delta R.T. -0.04 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:264 Resp: 144048

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	22.0	17.3	25.9



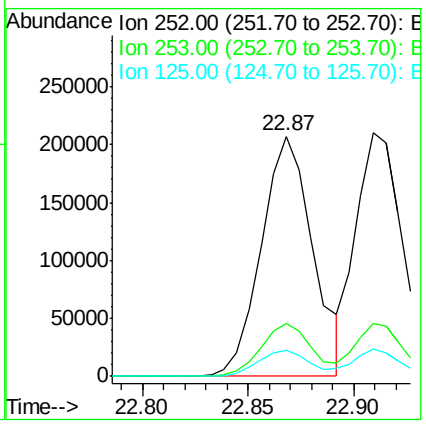


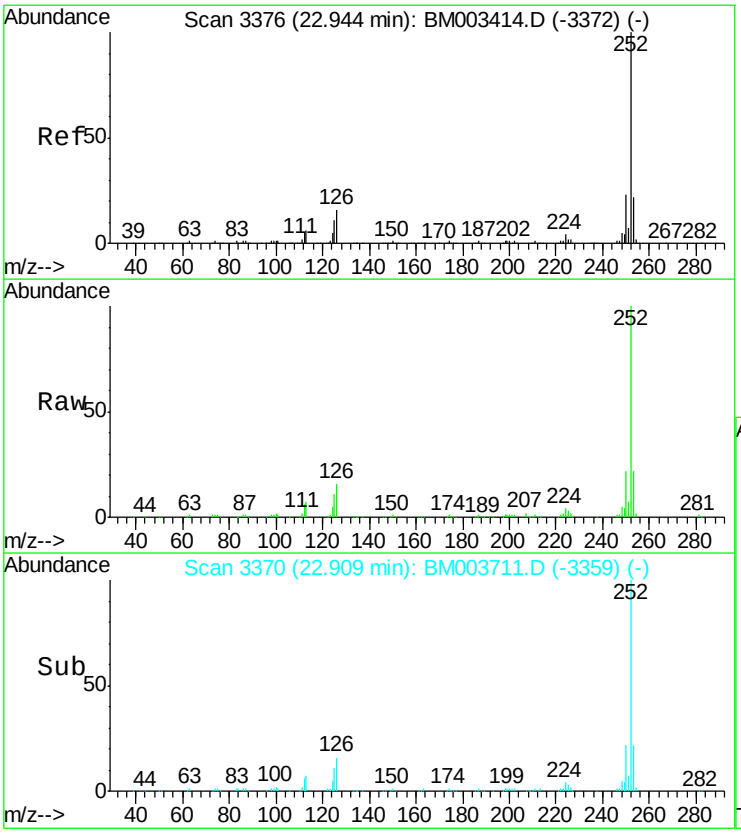
#87
Benzo(b)fluoranthene
Concen: 40.10 ng
RT: 22.87 min Scan# 3363
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:252 Resp: 351126

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	10.6	9.9	14.9

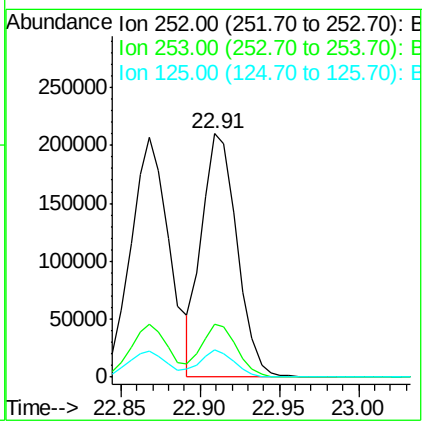


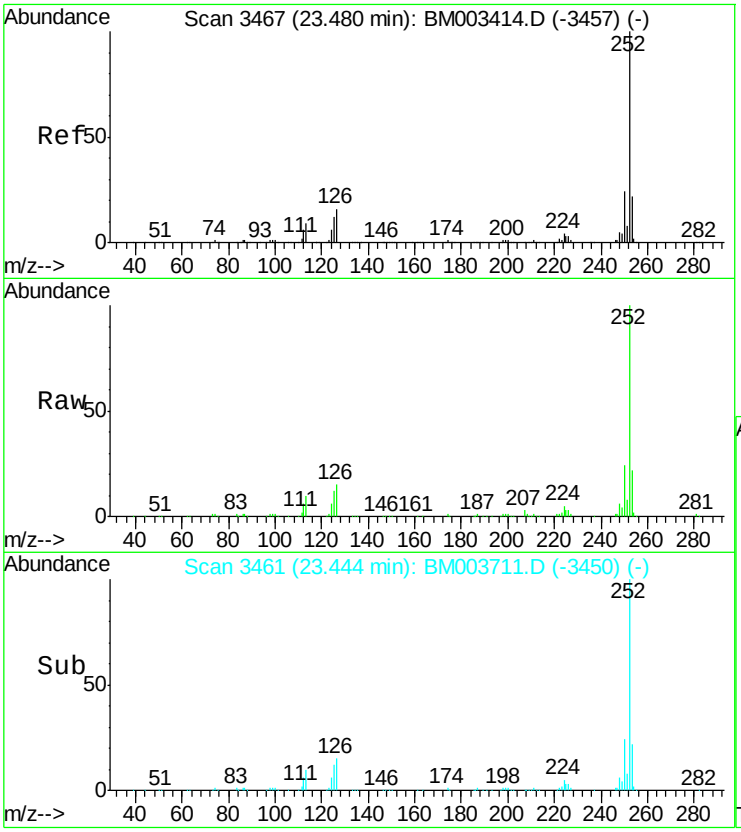


#88
Benzo(k)fluoranthene
Concen: 38.02 ng
RT: 22.91 min Scan# 3370
Delta R.T. -0.04 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:252 Resp: 325046

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	11.3	8.1	12.1



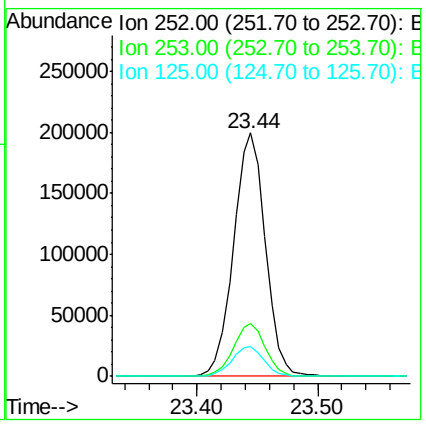


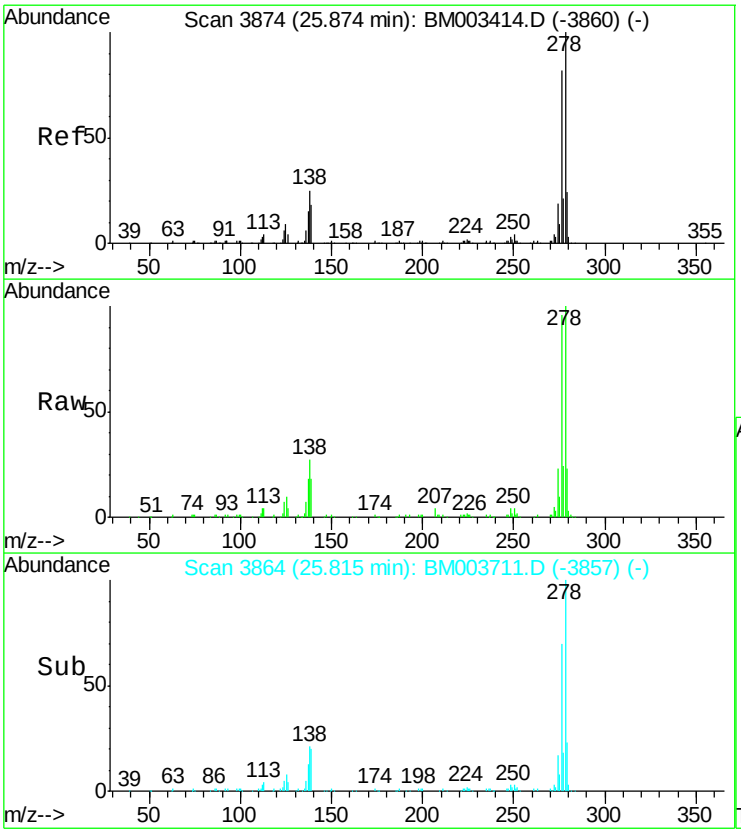
#89
Benzo(a)pyrene
Concen: 44.46 ng
RT: 23.44 min Scan# 3461
Delta R.T. -0.04 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:252 Resp: 366200

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	12.3	7.4	11.2#

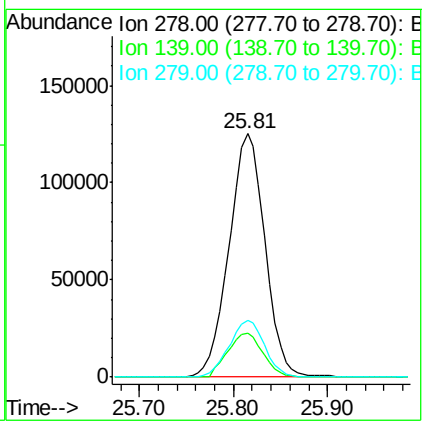


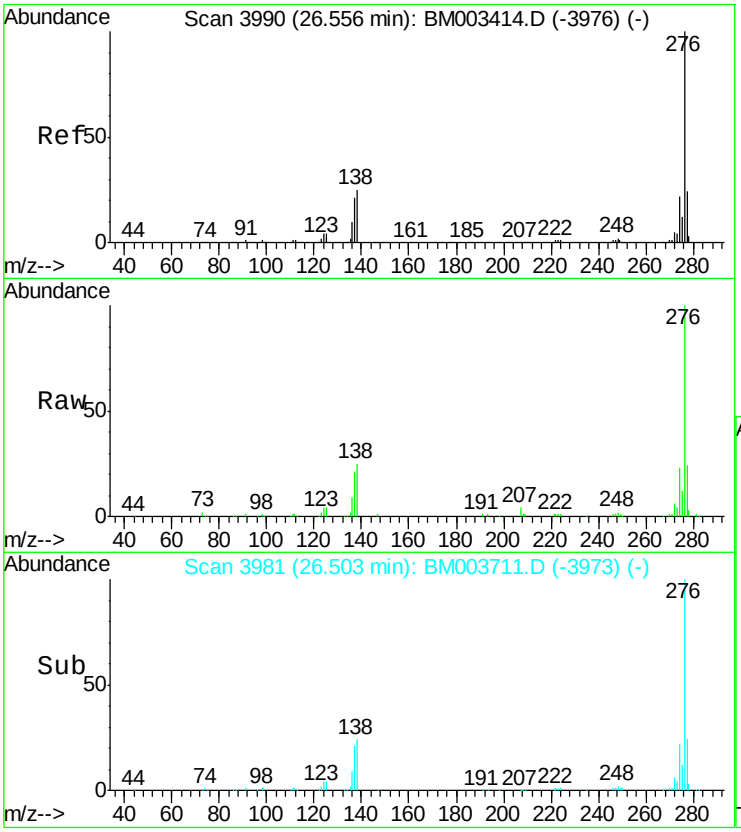


#90
Dibenzo(a,h)anthracene
Concen: 41.30 ng
RT: 25.81 min Scan# 3864
Delta R.T. -0.06 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:278 Resp: 332127

Ion	Ratio	Lower	Upper
278	100		
139	18.0	13.4	20.0
279	23.4	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 41.29 ng
RT: 26.50 min Scan# 3981
Delta R.T. -0.05 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:276 Resp: 335453

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.5	27.7
138	24.5	19.0	28.6