Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122515\
Data File : BM003784.D
Acq On : 24 Dec 2015 18:45
Operator : UM/SJ
Sample : PB87511BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB87511BS

Quant Time: Dec 25 01:00:06 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	7.68	152	53568	20.00	ng		-0.04
21) Naphthalene-d8	10.47	136	233046	20.00	ng		-0.04
38) Acenaphthene-d10	14.34	164	130999	20.00	ng		-0.04
63) Phenanthrene-d10	17.09	188	284993	20.00	ng		-0.04
75) Chrysene-d12	21.29	240	282164	20.00	ng		-0.04
86) Perylene-d12	23.52	264	240096	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	446093	148.06	ng		-0.03
7) Phenol-d6	6.87	99	591271	141.32	ng		-0.02
23) Nitrobenzene-d5	8.85	82	351509	93.52	ng		-0.04
41) 2,4,6-Tribromophenol	15.83	330	181964	139.09	ng		-0.04
44) 2-Fluorobiphenyl	12.96	172	817264	85.00	ng		-0.04
78) Terphenyl-d14	19.72	244	974882	81.48	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	46519	37.21	ng	#	100
3) Pyridine	3.56	79	139533	39.84	ng		91
4) n-Nitrosodimethylamine	3.49	42	56614	50.49	ng		93
6) Aniline	7.02	93	203096	36.88	ng		98
8) 2-Chlorophenol	7.25	128	185750	48.69	ng		97
9) Benzaldehyde	6.83	77	48731	23.75	ng		96
10) Phenol	6.89	94	225844	50.87	ng	#	72
11) bis(2-Chloroethyl)ether	7.12	93	160874	44.79	ng		99
12) 1,3-Dichlorobenzene	7.57	146	183069	43.68	ng		98
13) 1,4-Dichlorobenzene	7.72	146	188654	43.65	ng		96
14) 1,2-Dichlorobenzene	8.03	146	180690	43.79	ng		96
15) Benzyl Alcohol	7.93	79	151285	52.25	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.22	45	178416	46.50	ng		92
17) 2-Methylphenol	8.13	107	154530	49.79	ng		97
18) Hexachloroethane	8.76	117	66864	45.03	ng		93
19) n-Nitroso-di-n-propylamine	8.49	70	126990	46.27	ng		90
20) 3+4-Methylphenols	8.46	107	208112	48.46	ng		97
22) Acetophenone	8.50	105	254051	44.48	ng	#	92
24) Nitrobenzene	8.89	77	192173	47.29	ng		92
25) Isophorone	9.40	82	351952	46.29	ng		96
26) 2-Nitrophenol	9.59	139	94530	45.99	ng	#	89
27) 2,4-Dimethylphenol	9.66	122	175610	49.07	ng		93
28) bis(2-Chloroethoxy)methane	9.89	93	220255	48.22	ng		99
29) 2,4-Dichlorophenol	10.13	162	171773	50.39	ng		98
30) 1,2,4-Trichlorobenzene	10.34	180	168028	44.14	ng		97
31) Naphthalene	10.52	128	549720	45.08	ng		100
32) Benzoic acid	9.82	122	88887	41.61	ng		98
33) 4-Chloroaniline	10.64	127	94111	18.69	ng	#	94
34) Hexachlorobutadiene	10.80	225	99969	44.29	ng		98
35) Caprolactam	11.42	113	36693	32.56	ng	#	77
36) 4-Chloro-3-methylphenol	11.77	107	189116	49.20	ng		89
37) 2-Methylnaphthalene	12.14	142	398755	47.67	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	187447	44.51	ng	#	100
40) Hexachlorocyclopentadiene	12.49	237	215831	91.88	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122515\
Data File : BM003784.D
Acq On : 24 Dec 2015 18:45
Operator : UM/SJ
Sample : PB87511BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB87511BS

Quant Time: Dec 25 01:00:06 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	12.76	196	132496	48.24	ng		99
43) 2,4,5-Trichlorophenol	12.84	196	142309	49.30	ng	#	90
45) 1,1'-Biphenyl	13.16	154	504412	43.42	ng		99
46) 2-Chloronaphthalene	13.21	162	382514	44.83	ng	#	93
47) 2-Nitroaniline	13.42	65	108988	51.49	ng		97
48) Acenaphthylene	14.06	152	646303	45.43	ng		100
49) Dimethylphthalate	13.80	163	494596	45.82	ng		99
50) 2,6-Dinitrotoluene	13.92	165	108764	48.29	ng		96
51) Acenaphthene	14.40	154	370642	44.96	ng		99
52) 3-Nitroaniline	14.25	138	62760	27.23	ng		82
53) 2,4-Dinitrophenol	14.46	184	102782	80.69	ng	#	84
54) Dibenzofuran	14.74	168	592107	49.73	ng		93
55) 4-Nitrophenol	14.57	139	187598	98.56	ng		79
56) 2,4-Dinitrotoluene	14.72	165	150751	51.59	ng	#	73
57) Fluorene	15.39	166	463278	46.94	ng		100
58) 2,3,4,6-Tetrachlorophenol	14.97	232	120697	54.39	ng	#	100
59) Diethylphthalate	15.17	149	507792	47.91	ng		98
60) 4-Chlorophenyl-phenylether	15.39	204	223349	44.75	ng		94
61) 4-Nitroaniline	15.42	138	114130	48.48	ng	#	74
62) Azobenzene	15.68	77	461654	55.56	ng		97
64) 4,6-Dinitro-2-methylphenol	15.48	198	74949	43.59	ng		87
65) n-Nitrosodiphenylamine	15.60	169	421461	46.77	ng		99
66) 4-Bromophenyl-phenylether	16.28	248	138167	44.96	ng	#	87
67) Hexachlorobenzene	16.40	284	150066	45.46	ng	#	84
68) Atrazine	16.56	200	146437	52.11	ng		98
69) Pentachlorophenol	16.74	266	170410	90.42	ng		98
70) Phenanthrene	17.13	178	751543	46.99	ng		99
71) Anthracene	17.22	178	753728	47.43	ng		99
72) Carbazole	17.49	167	704001	50.85	ng		100
73) Di-n-butylphthalate	18.06	149	850879	52.58	ng		99
74) Fluoranthene	19.15	202	834476	50.60	ng		96
76) Benzidine	19.34	184	393943	43.58	ng		99
77) Pyrene	19.52	202	854751	43.19	ng		100
79) Butylbenzylphthalate	20.42	149	384563	50.46	ng		92
80) Benzo(a)anthracene	21.27	228	775369	45.83	ng		99
81) 3,3'-Dichlorobenzidine	21.20	252	172775	32.07	ng		99
82) Chrysene	21.32	228	706915	43.42	ng		100
83) Bis(2-ethylhexyl)phthalate	21.20	149	542544	51.91	ng		98
84) Di-n-octyl phthalate	22.07	149	938006	54.32	ng	#	95
85) Indeno(1,2,3-cd)pyrene	25.79	276	684641	40.02	ng	#	100
87) Benzo(b)fluoranthene	22.86	252	709780	48.63	ng		97
88) Benzo(k)fluoranthene	22.90	252	689776	48.41	ng		99
89) Benzo(a)pyrene	23.43	252	667484	48.62	ng	#	97
90) Dibenzo(a,h)anthracene	25.79	278	567107	42.31	ng		98
91) Benzo(g,h,i)perylene	26.47	276	564993	41.72	ng		99

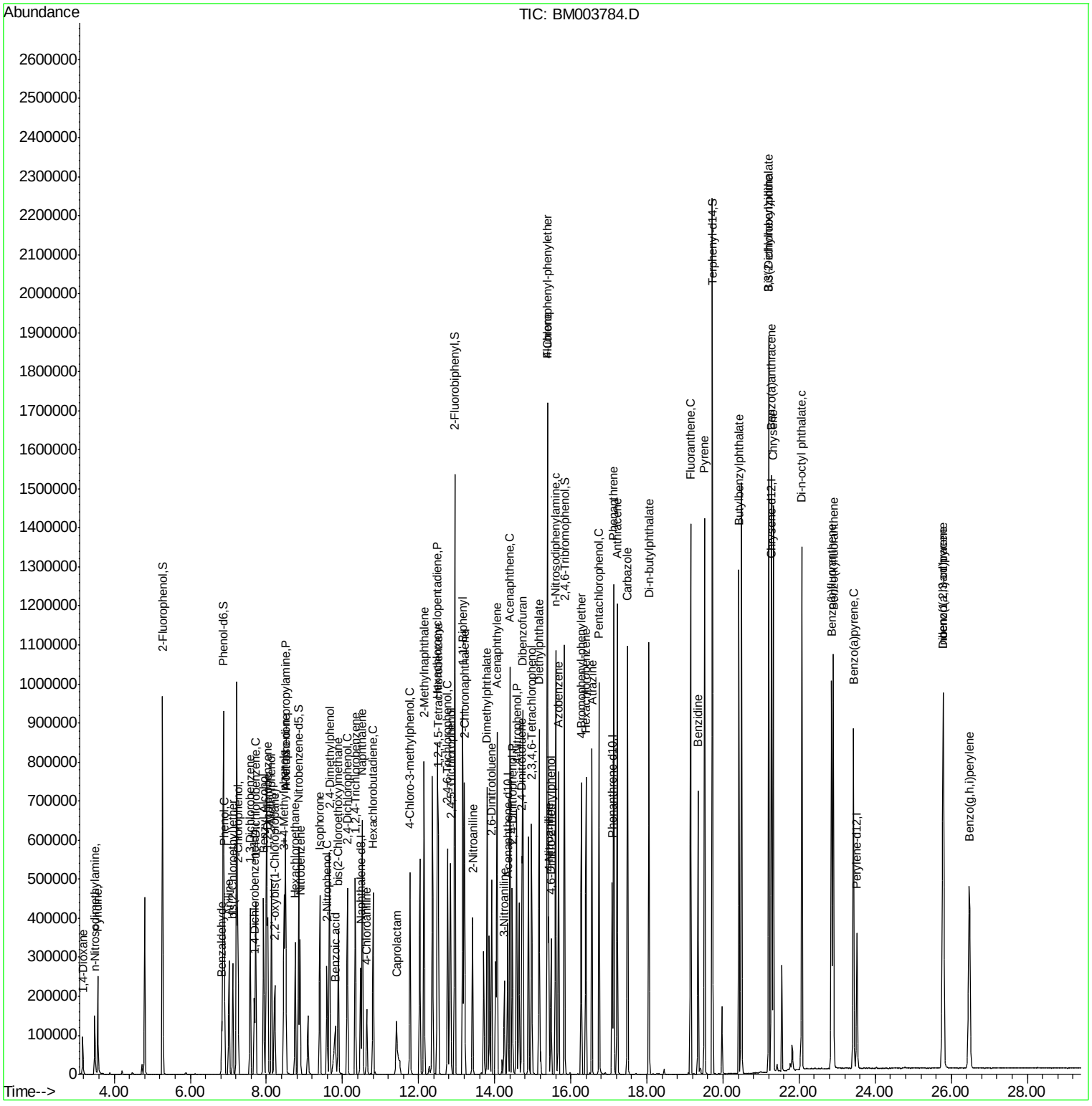
(#) = qualifier out of range (m) = manual integration (+) = signals summed

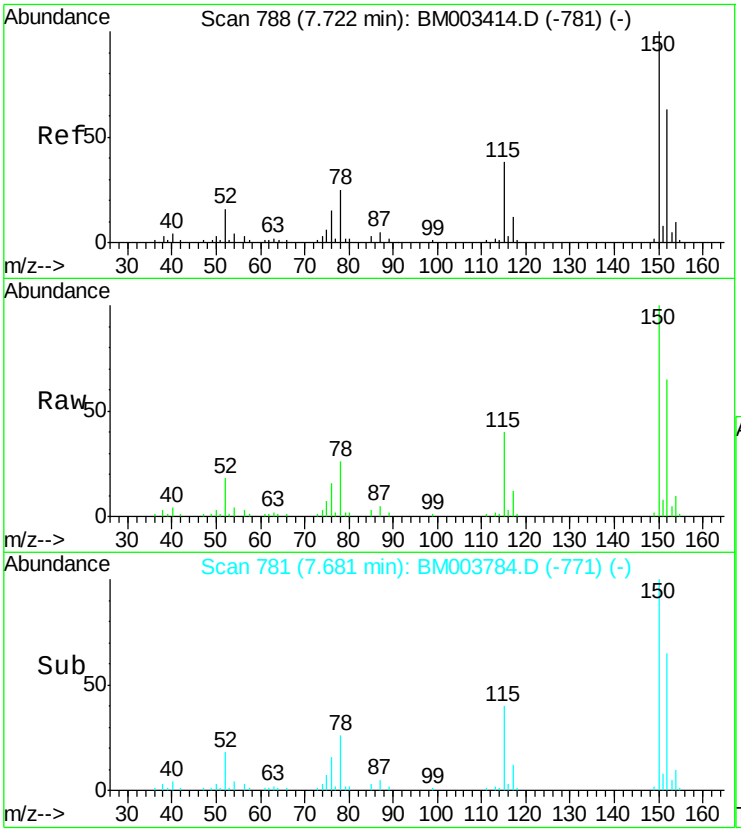
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122515\
Data File : BM003784.D
Acq On : 24 Dec 2015 18:45
Operator : UM/SJ
Sample : PB87511BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Quant Time: Dec 25 01:00:06 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



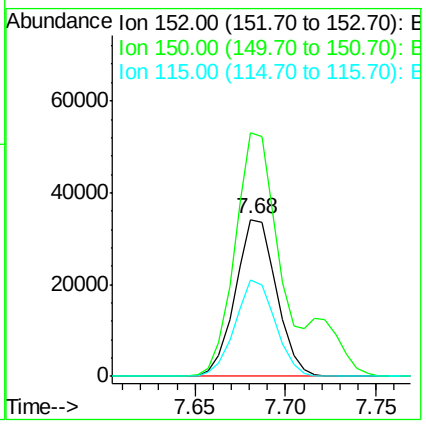


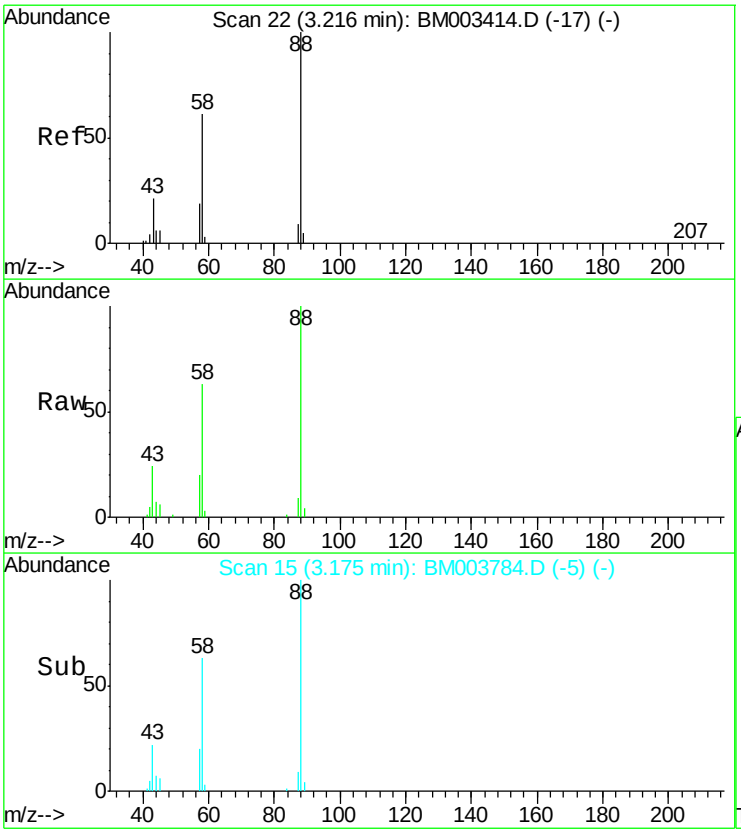
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:152 Resp: 53568

Ion	Ratio	Lower	Upper
152	100		
150	155.0	119.5	179.3
115	61.4	43.0	64.4

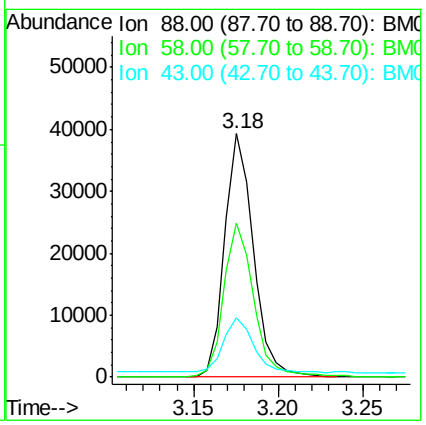


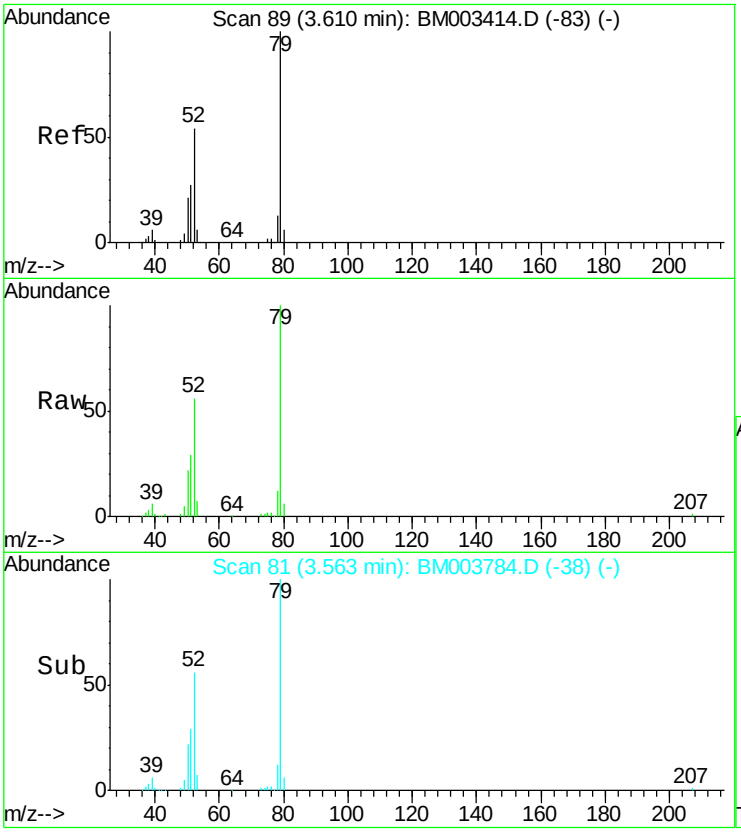


#2
1,4-Dioxane
Concen: 37.21 ng
RT: 3.18 min Scan# 15
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion: 88 Resp: 46519

Ion	Ratio	Lower	Upper
88	100		
58	66.3	0.0	0.0#
43	24.6	0.0	0.0#



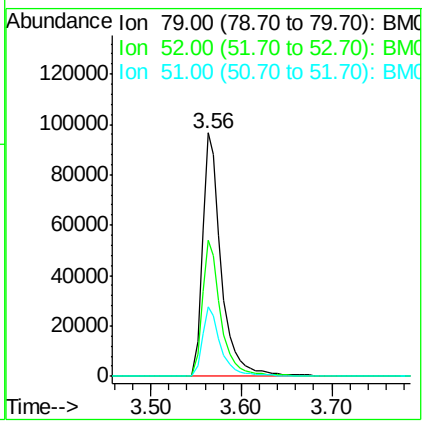


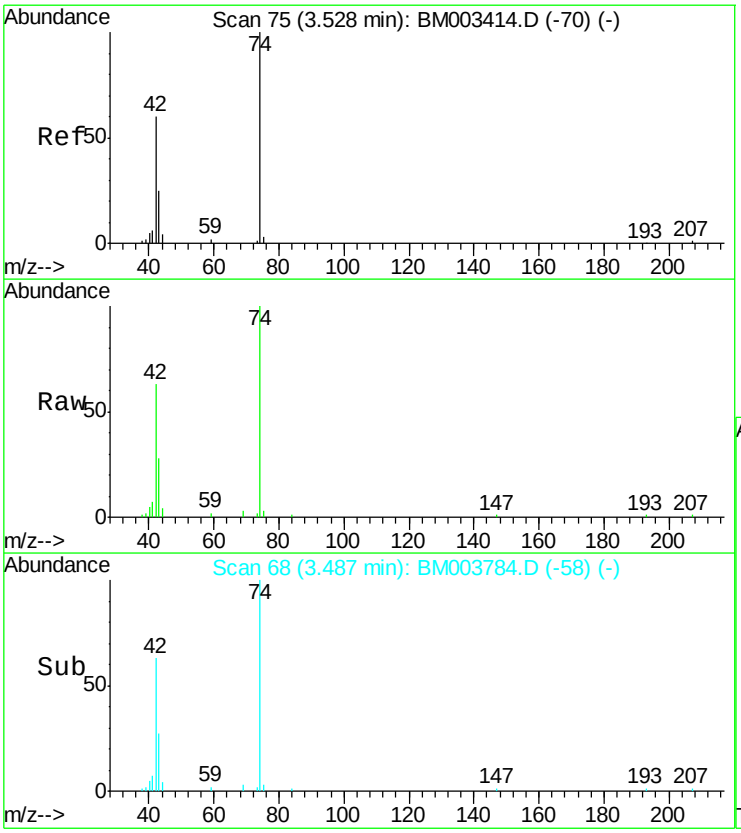
#3
Pyridine
Concen: 39.84 ng
RT: 3.56 min Scan# 81
Delta R.T. -0.05 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion: 79 Resp: 139533

Ion	Ratio	Lower	Upper
79	100		
52	56.0	51.1	76.7
51	28.8	26.1	39.1

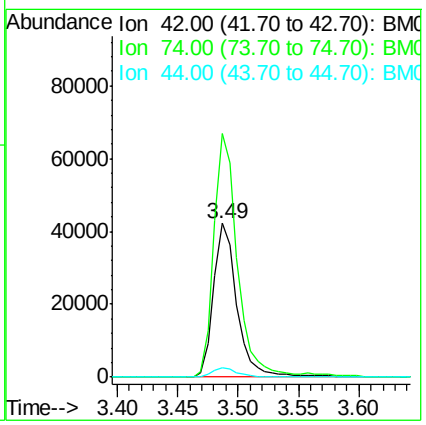


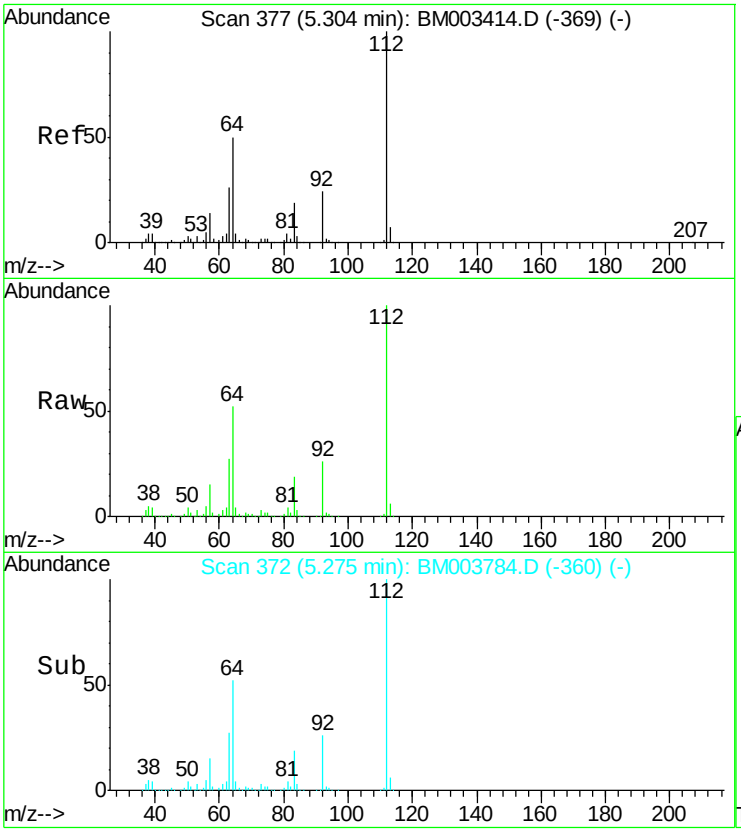


#4
n-Nitrosodimethylamine
Concen: 50.49 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion: 42 Resp: 56614

Ion	Ratio	Lower	Upper
42	100		
74	158.3	119.3	178.9
44	6.3	5.4	8.2



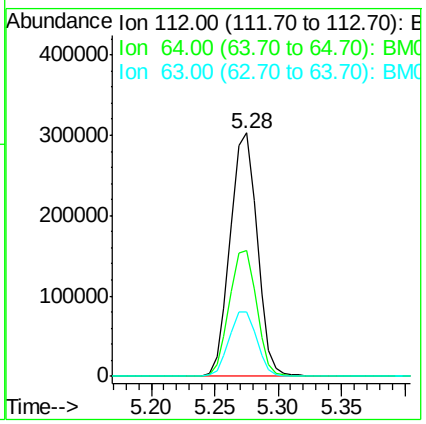


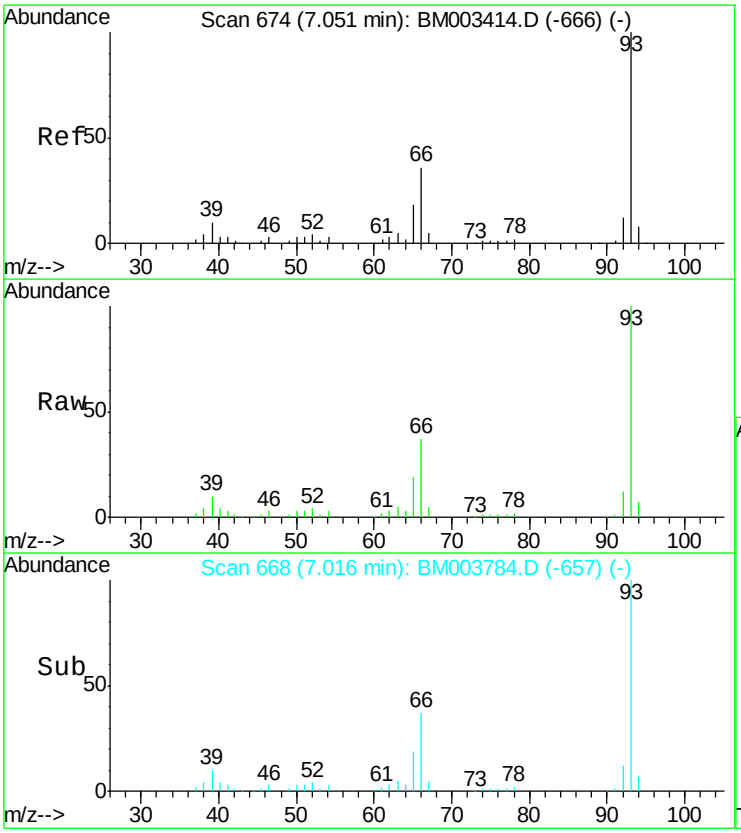
#5
2-Fluorophenol
Concen: 148.06 ng
RT: 5.28 min Scan# 372
Delta R.T. -0.03 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:112 Resp: 446093

Ion	Ratio	Lower	Upper
112	100		
64	51.8	38.6	57.8
63	26.5	19.3	28.9

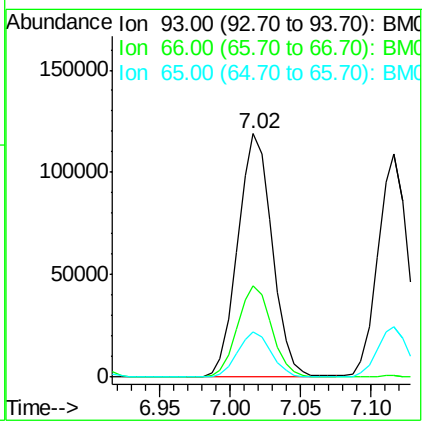


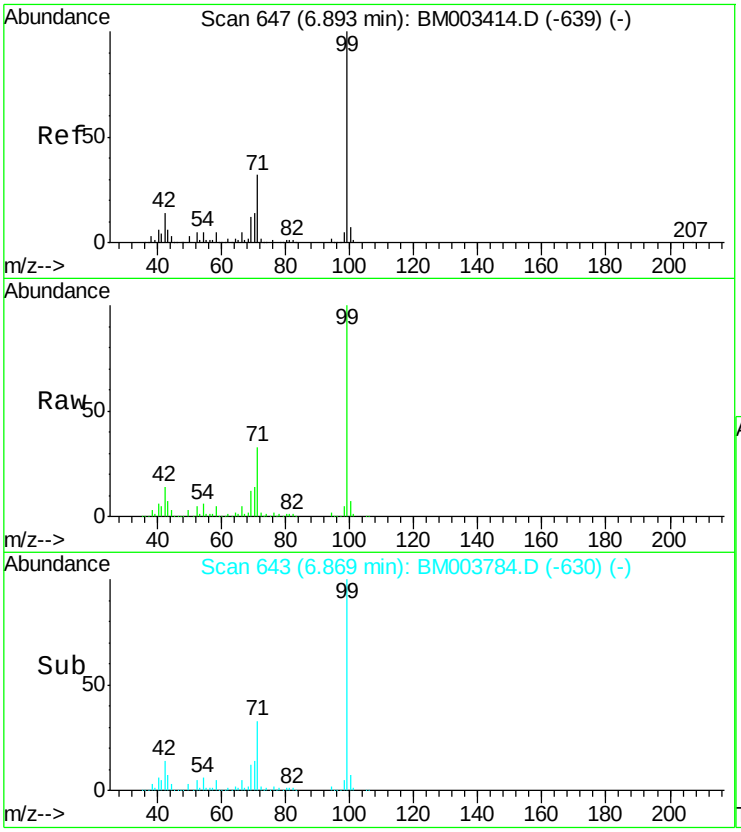


#6
Aniline
Concen: 36.88 ng
RT: 7.02 min Scan# 668
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion: 93 Resp: 203096

Ion	Ratio	Lower	Upper
93	100		
66	37.3	30.8	46.2
65	18.7	16.0	24.0



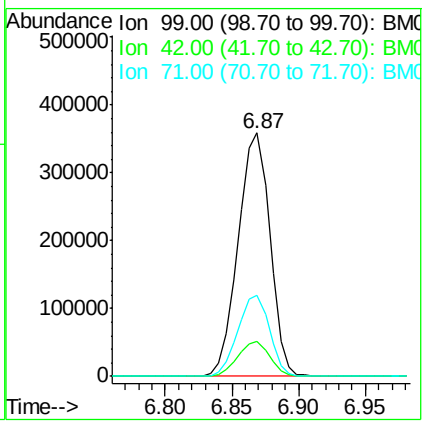


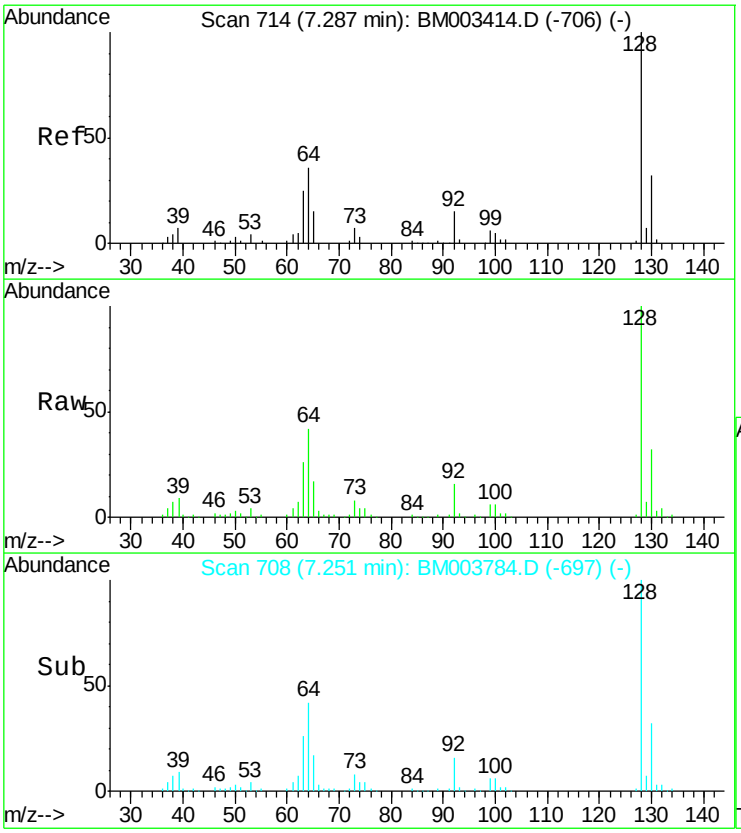
#7
Phenol-d6
Concen: 141.32 ng
RT: 6.87 min Scan# 643
Delta R.T. -0.02 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion: 99 Resp: 591271

Ion	Ratio	Lower	Upper
99	100		
42	14.2	11.0	16.4
71	33.2	23.4	35.2

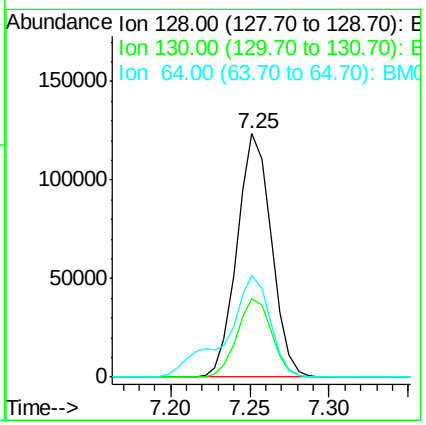


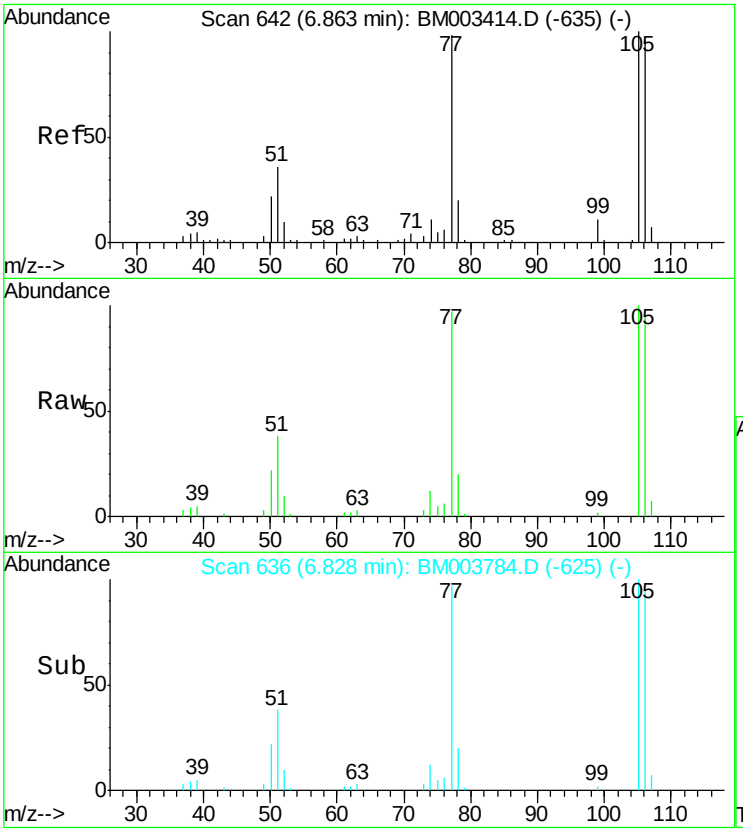


#8
2-Chlorophenol
Concen: 48.69 ng
RT: 7.25 min Scan# 708
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:128 Resp: 185750

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.0	52.0
64	41.5	24.9	64.9



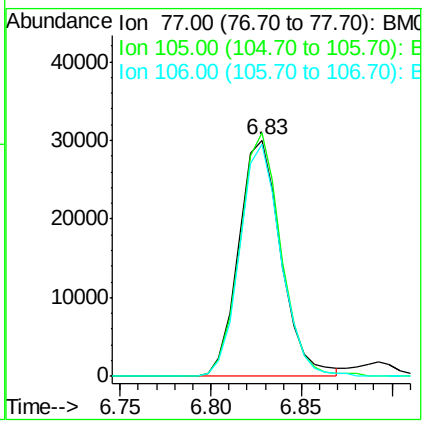


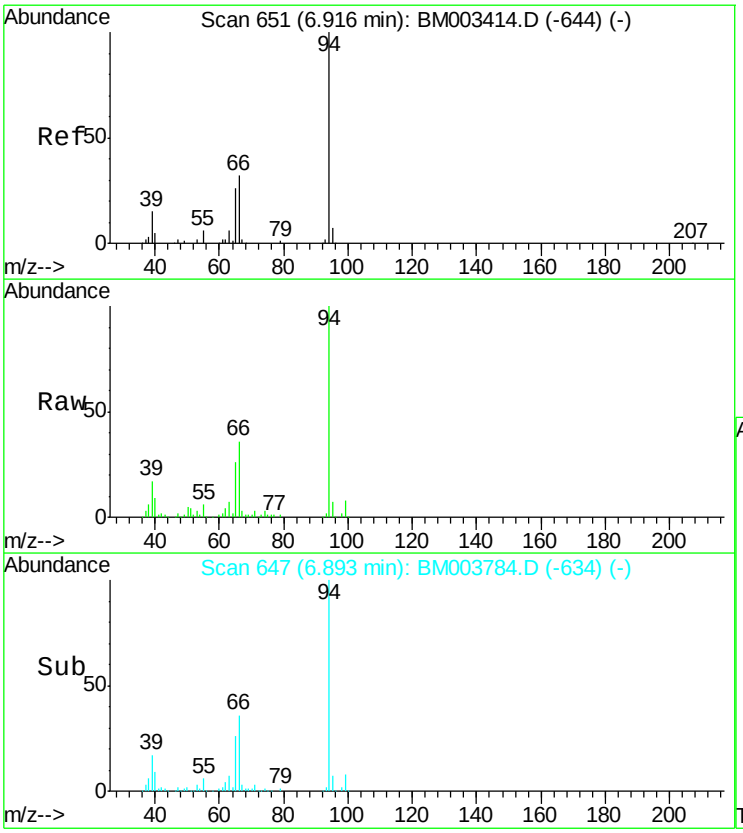
#9
Benzaldehyde
Concen: 23.75 ng
RT: 6.83 min Scan# 636
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion: 77 Resp: 48731

Ion	Ratio	Lower	Upper
77	100		
105	103.0	78.8	118.8
106	98.1	73.7	113.7

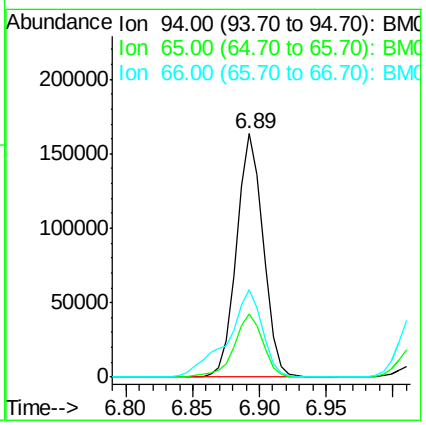


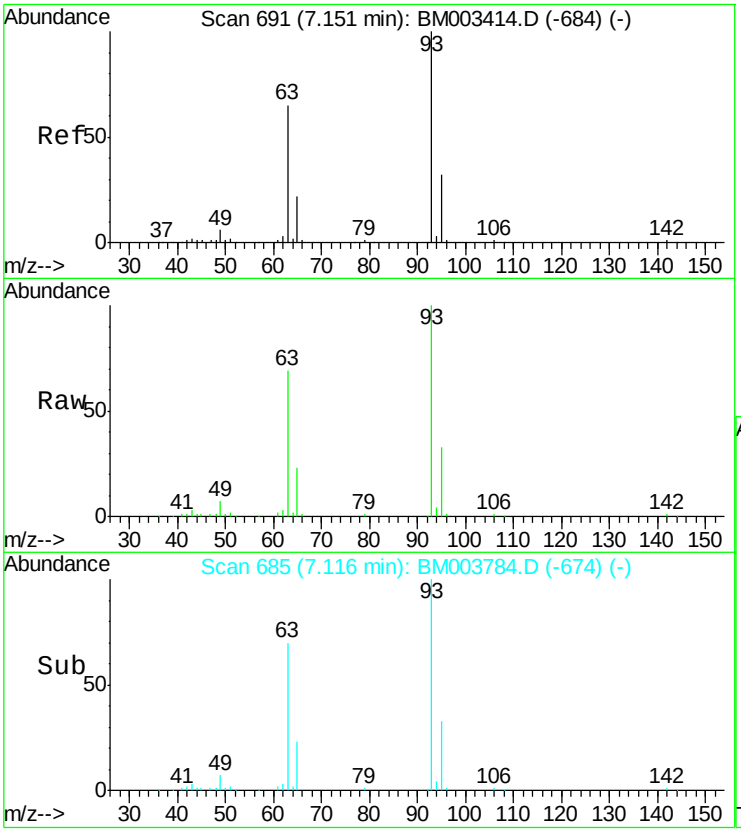


#10
Phenol
Concen: 50.87 ng
RT: 6.89 min Scan# 647
Delta R.T. -0.02 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion: 94 Resp: 225844

Ion	Ratio	Lower	Upper
94	100		
65	26.1	18.8	58.8
66	35.8	39.9	79.9#



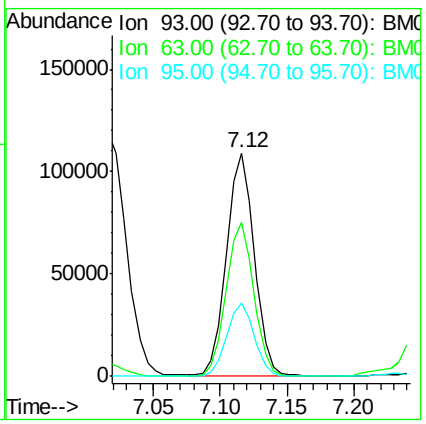


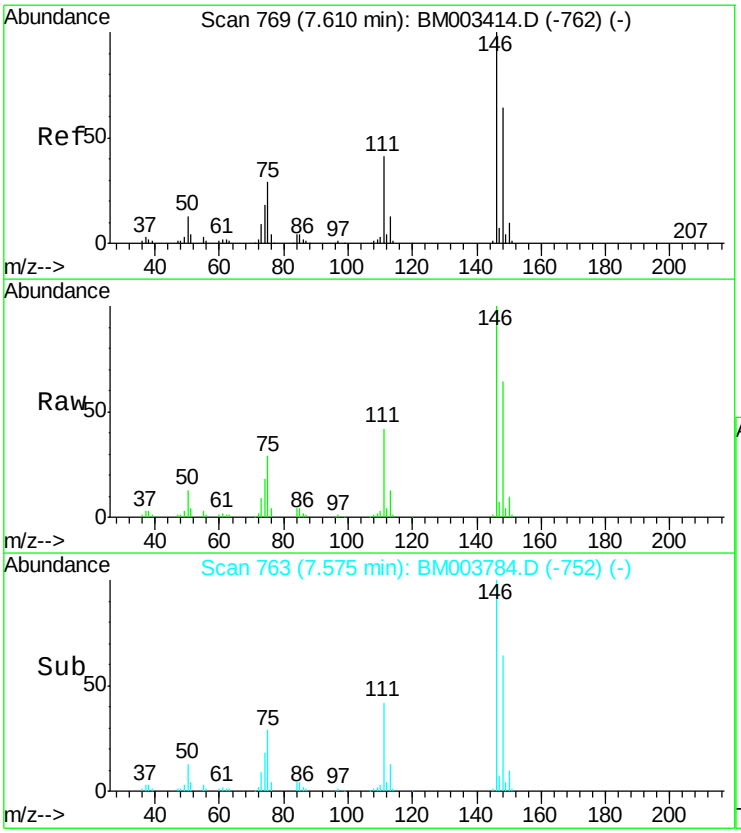
#11
bis(2-Chloroethyl)ether
Concen: 44.79 ng
RT: 7.12 min Scan# 685
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion: 93 Resp: 160874

Ion	Ratio	Lower	Upper
93	100		
63	68.7	49.5	89.5
95	32.5	13.5	53.5

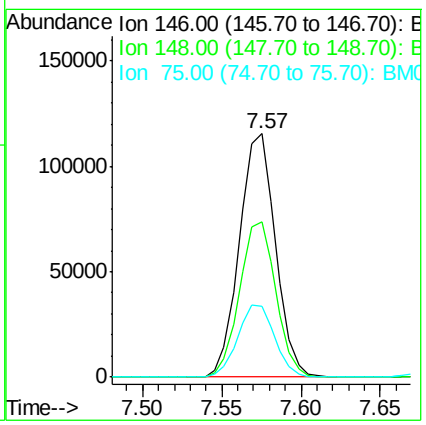


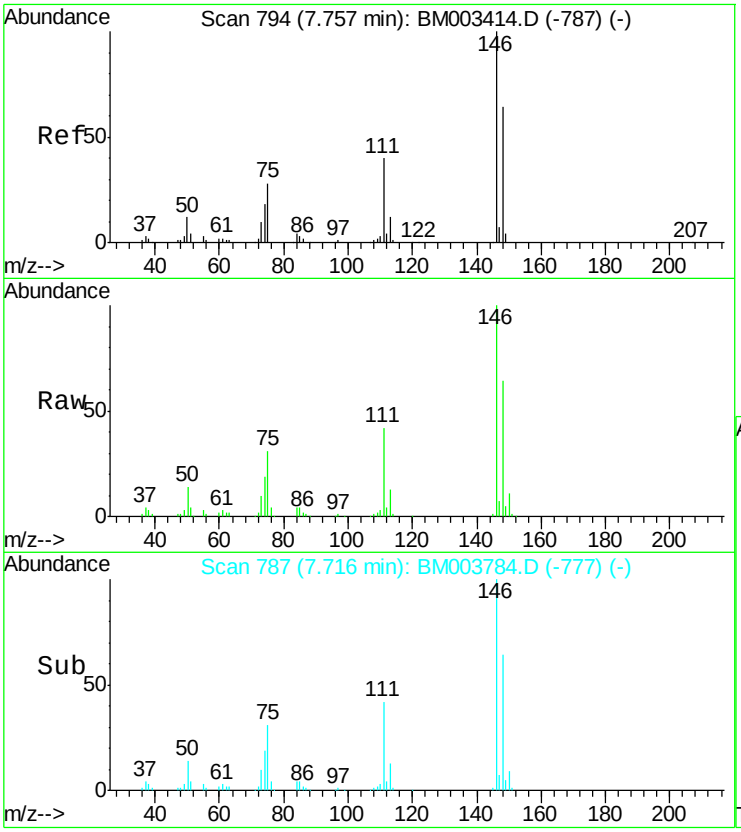


#12
1,3-Dichlorobenzene
Concen: 43.68 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:146 Resp: 183069

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
75	29.0	21.4	32.2



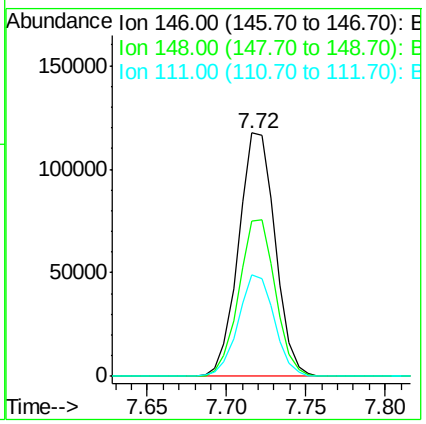


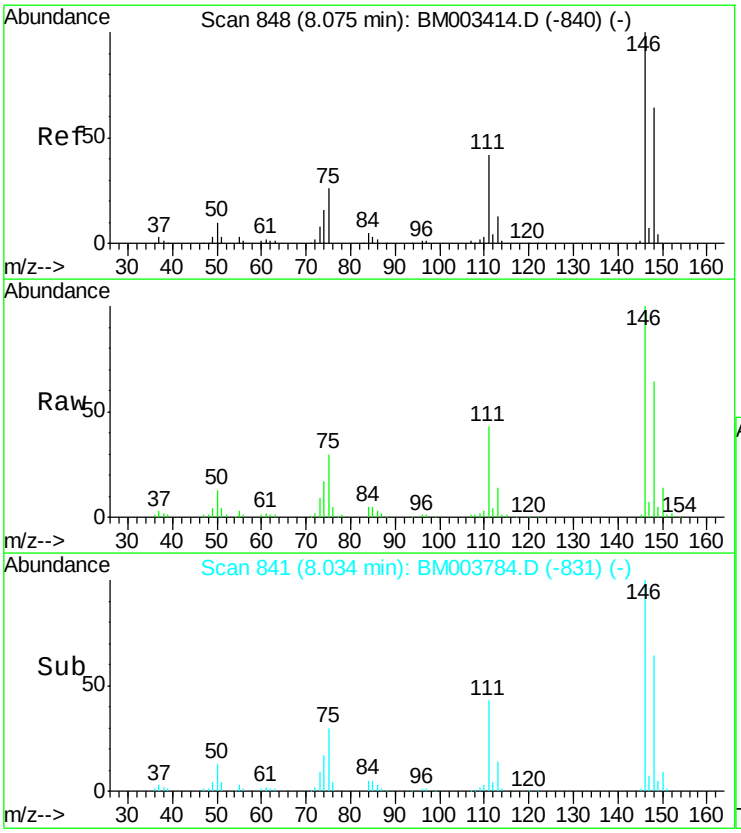
#13
1,4-Dichlorobenzene
Concen: 43.65 ng
RT: 7.72 min Scan# 787
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:146 Resp: 188654

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.9	77.9
111	41.8	29.2	43.8

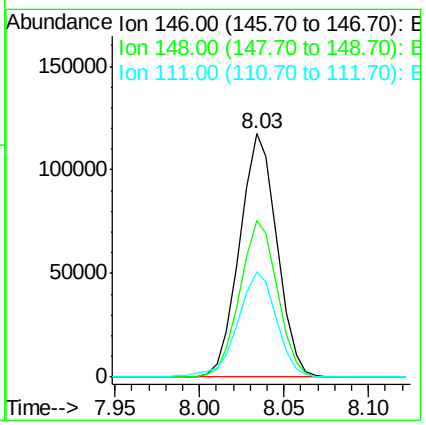


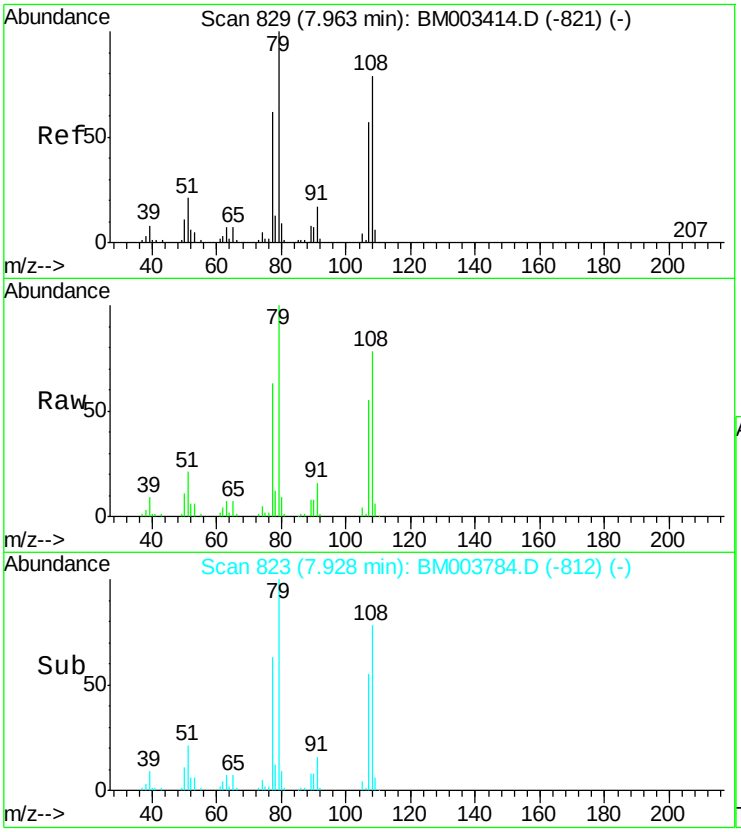


#14
1,2-Dichlorobenzene
Concen: 43.79 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:146 Resp: 180690

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.3	78.5
111	43.4	30.6	45.8



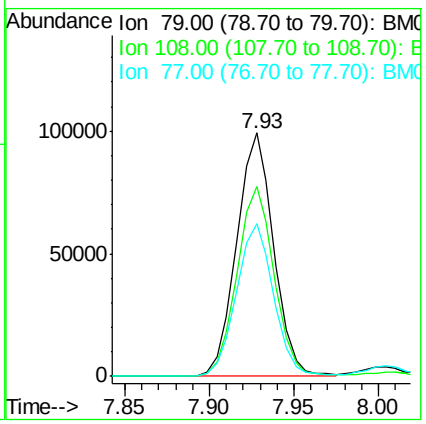


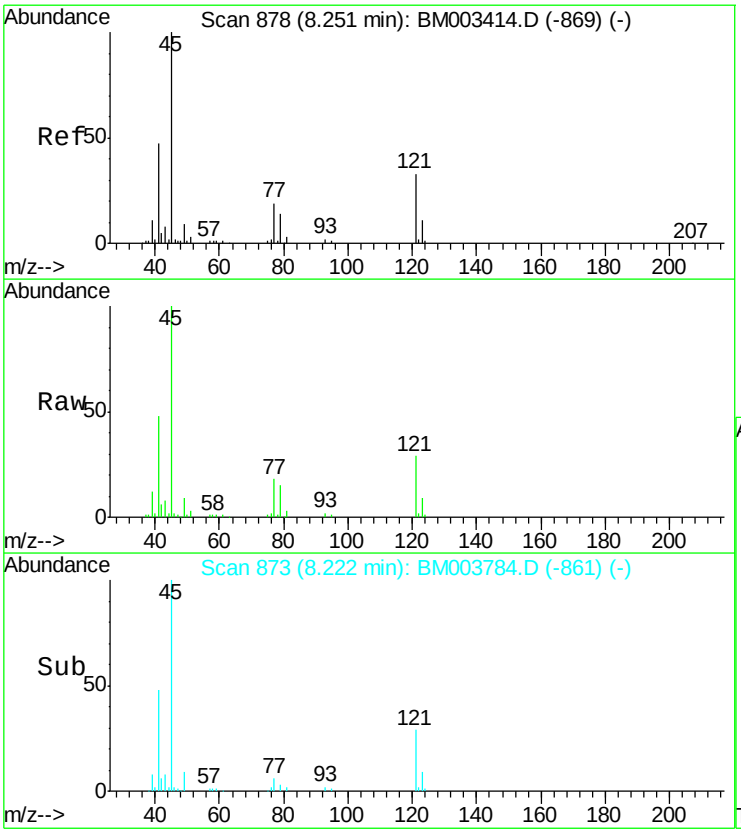
#15
Benzyl Alcohol
Concen: 52.25 ng
RT: 7.93 min Scan# 823
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion: 79 Resp: 151285

Ion	Ratio	Lower	Upper
79	100		
108	77.8	65.0	97.4
77	62.7	53.0	79.6

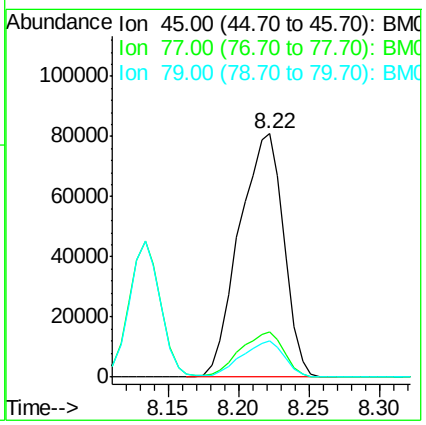


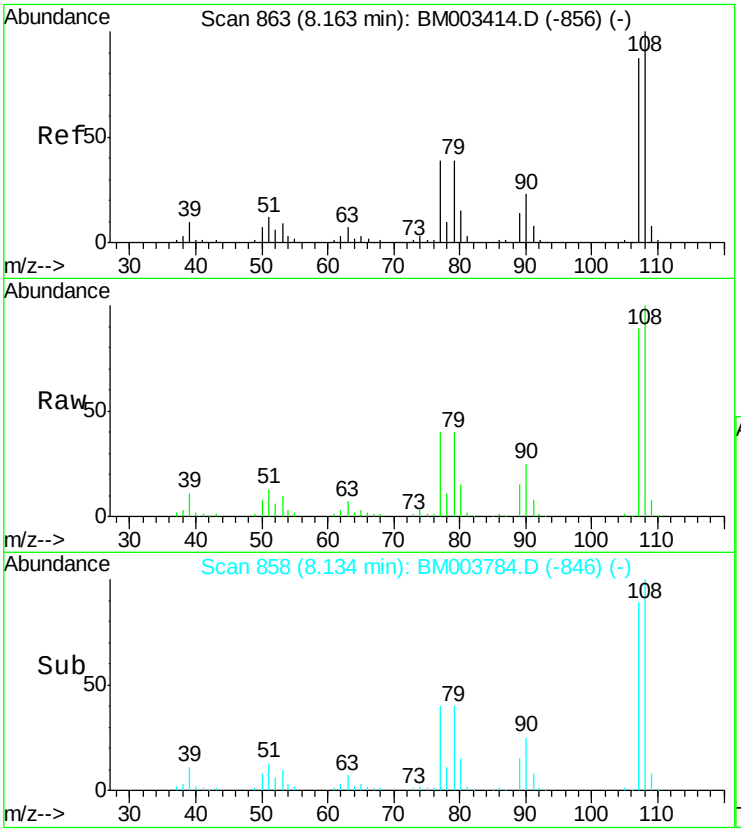


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.50 ng
RT: 8.22 min Scan# 873
Delta R.T. -0.03 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion: 45 Resp: 178416

Ion	Ratio	Lower	Upper
45	100		
77	18.4	0.0	35.2
79	15.0	0.0	32.0



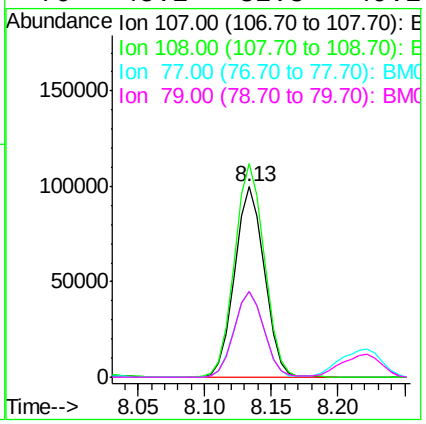


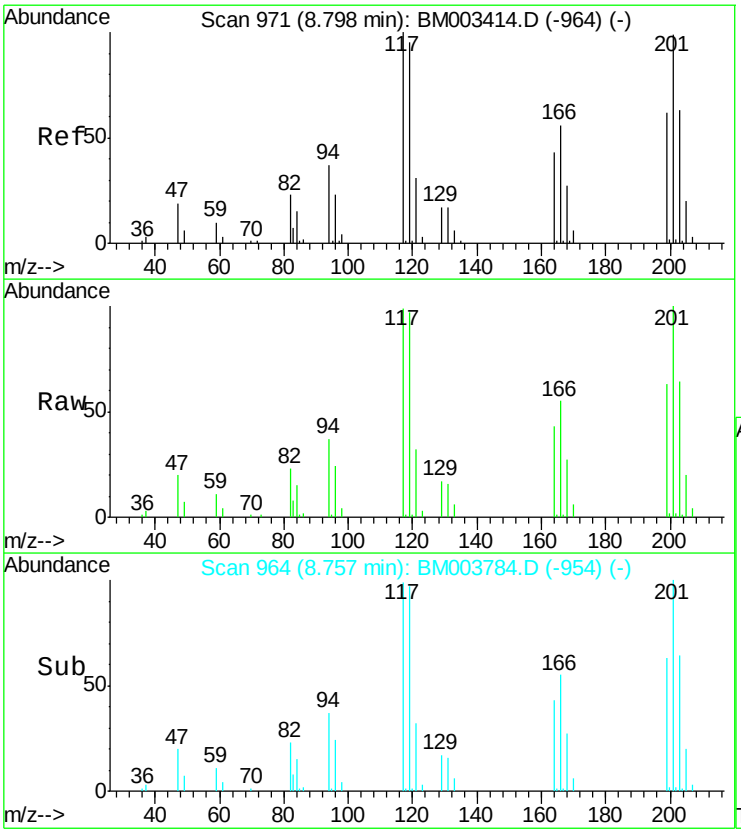
#17
2-Methylphenol
Concen: 49.79 ng
RT: 8.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:107 Resp: 154530

Ion	Ratio	Lower	Upper
107	100		
108	112.0	89.8	134.8
77	45.1	32.6	48.8
79	45.2	32.8	49.2

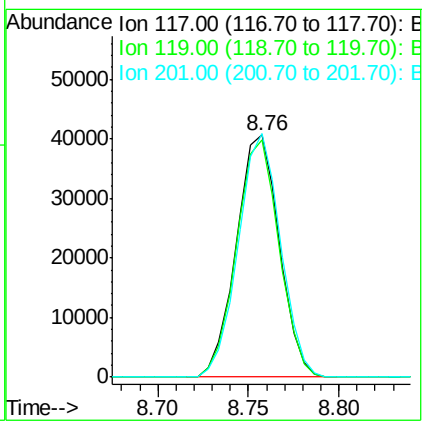


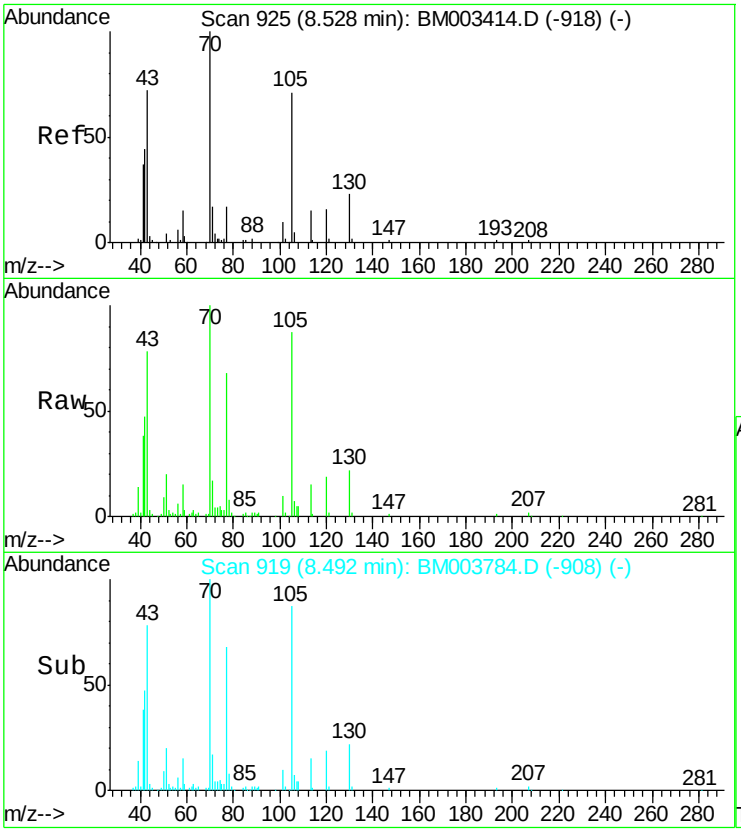


#18
Hexachloroethane
Concen: 45.03 ng
RT: 8.76 min Scan# 964
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:117 Resp: 66864

Ion	Ratio	Lower	Upper
117	100		
119	98.1	79.2	118.8
201	100.6	69.8	104.6



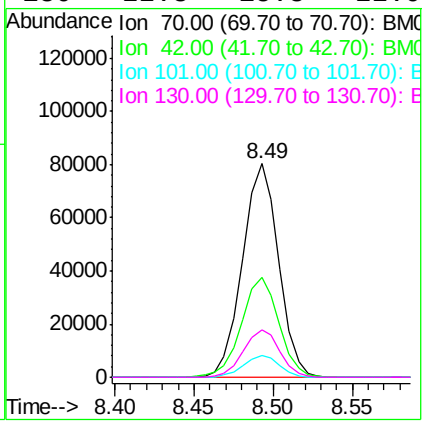


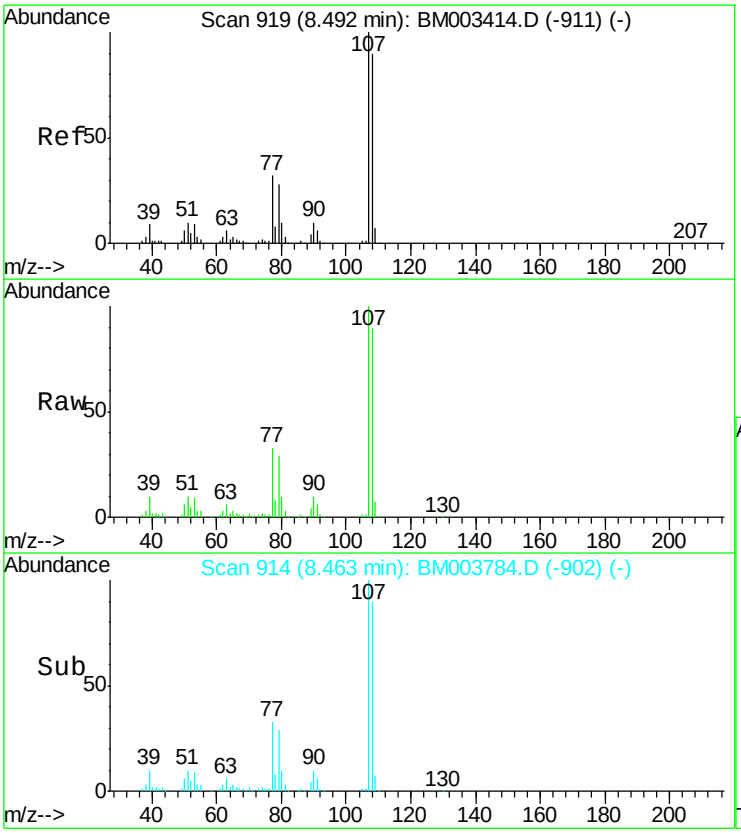
#19
n-Nitroso-di-n-propylamine
Concen: 46.27 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion: 70 Resp: 126990

Ion	Ratio	Lower	Upper
70	100		
42	46.5	44.5	66.7
101	10.2	7.4	11.2
130	22.3	15.3	22.9

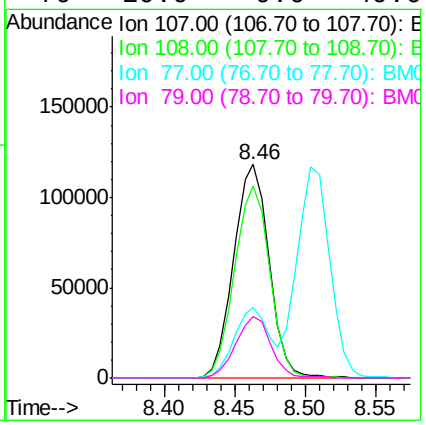


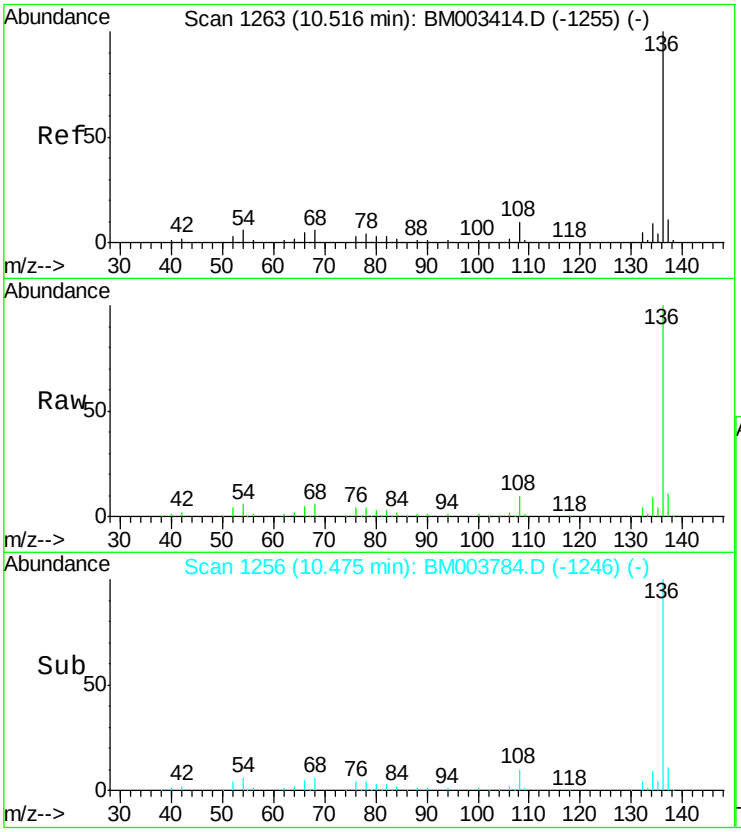


#20
3+4-Methylphenols
Concen: 48.46 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.03 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:107 Resp: 208112

Ion	Ratio	Lower	Upper
107	100		
108	90.2	73.2	113.2
77	33.1	10.7	50.7
79	29.0	9.6	49.6



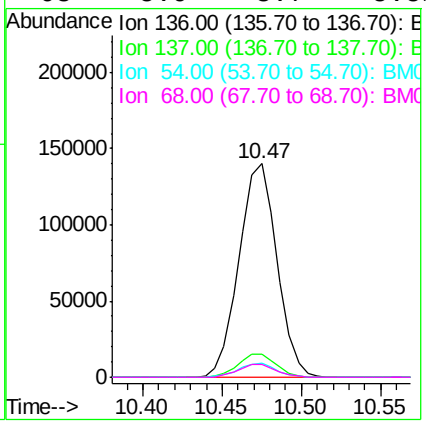


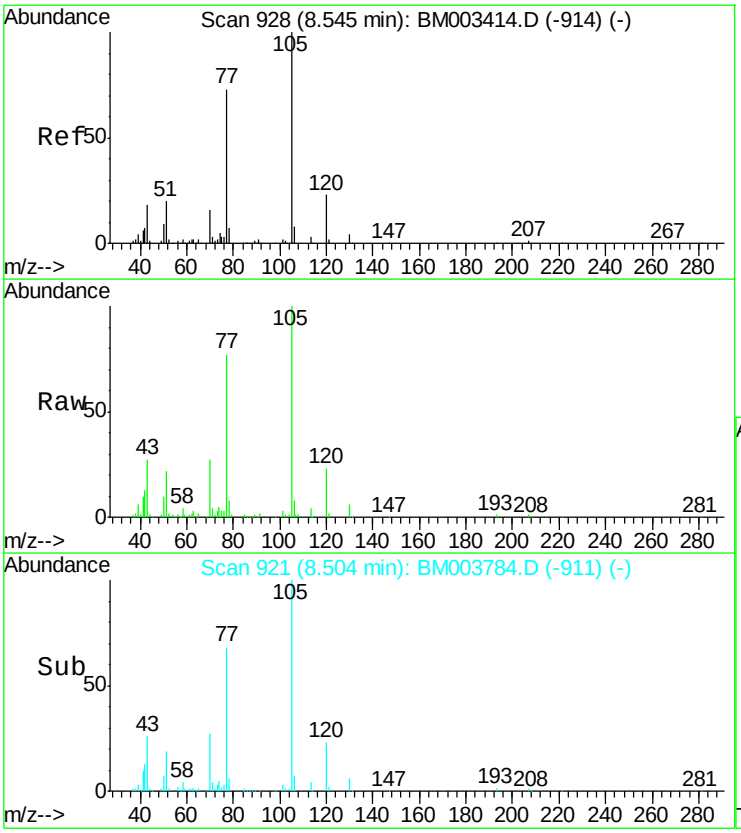
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1256
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:136 Resp: 233046

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	6.4	4.6	6.8
68	5.9	3.7	5.5#

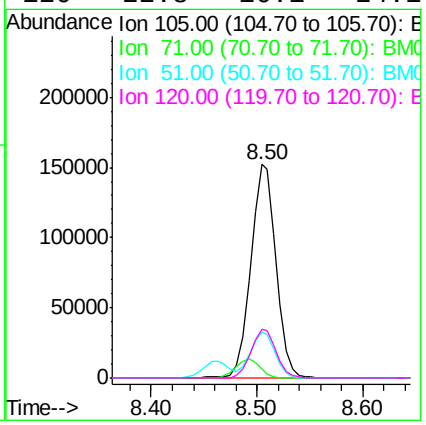


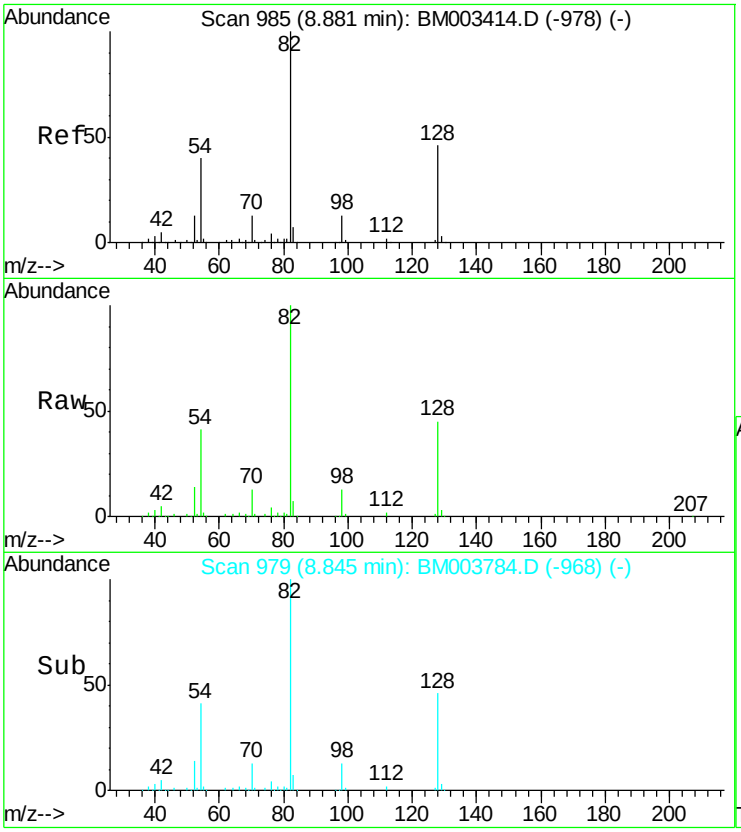


#22
Acetophenone
Concen: 44.48 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:105 Resp: 254051

Ion	Ratio	Lower	Upper
105	100		
71	4.4	0.6	1.0#
51	21.6	21.6	32.4#
120	22.8	16.1	24.1



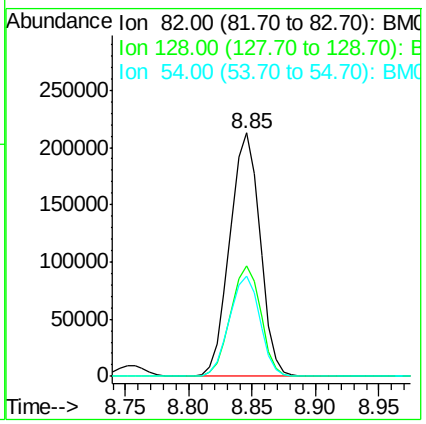


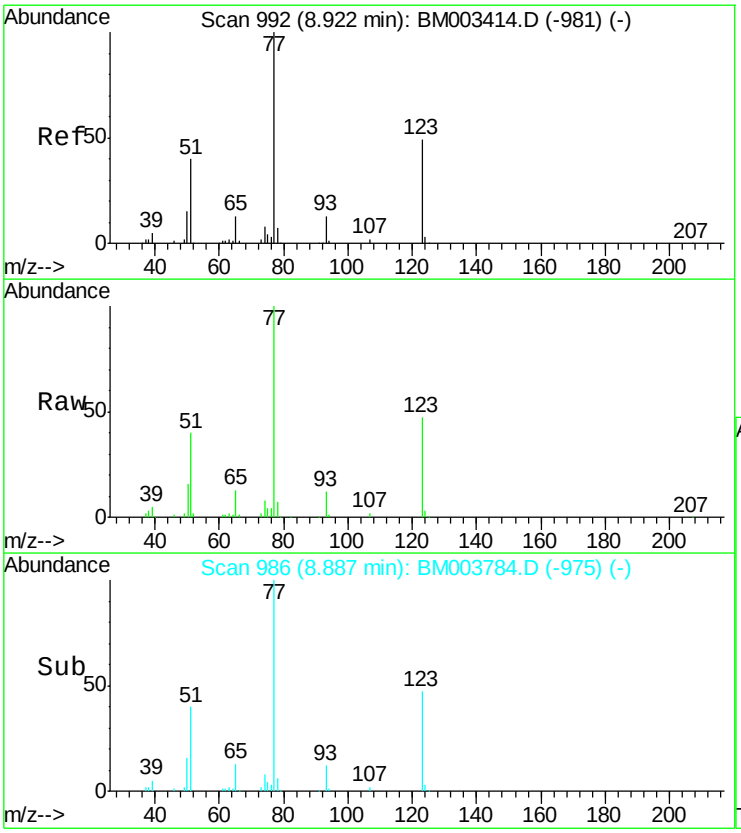
#23
Nitrobenzene-d5
Concen: 93.52 ng
RT: 8.85 min Scan# 979
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion: 82 Resp: 351509

Ion	Ratio	Lower	Upper
82	100		
128	45.5	32.8	49.2
54	40.9	40.6	60.8

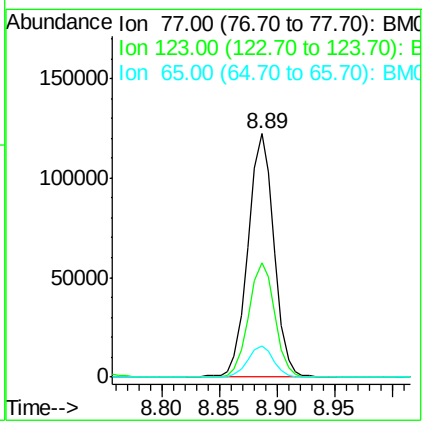


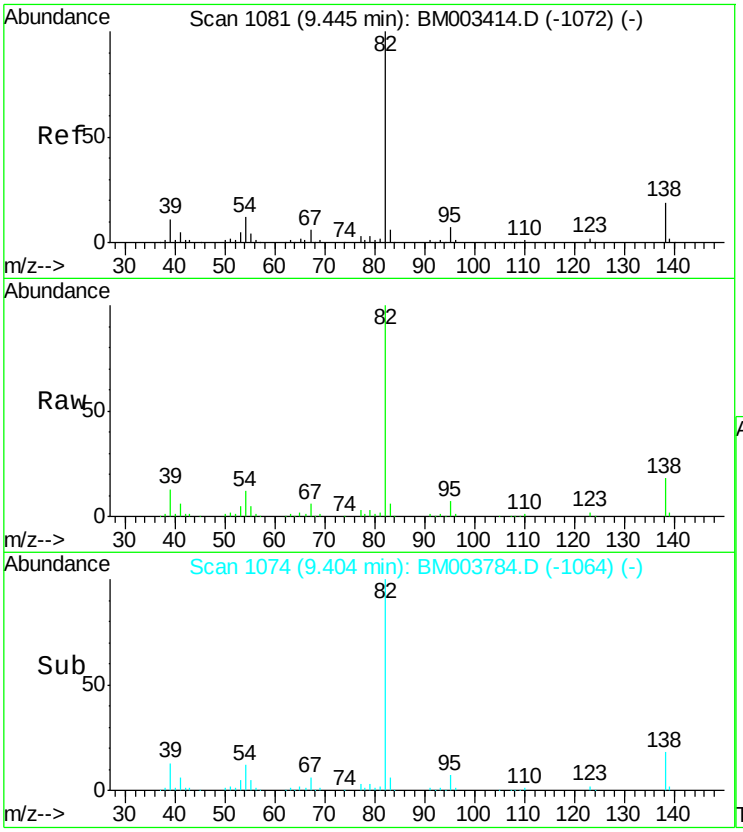


#24
Nitrobenzene
Concen: 47.29 ng
RT: 8.89 min Scan# 986
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion: 77 Resp: 192173

Ion	Ratio	Lower	Upper
77	100		
123	47.1	32.6	49.0
65	12.6	10.9	16.3



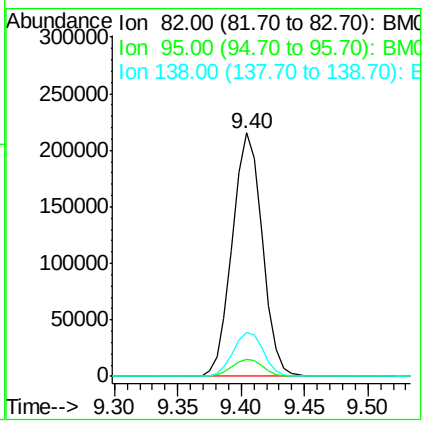


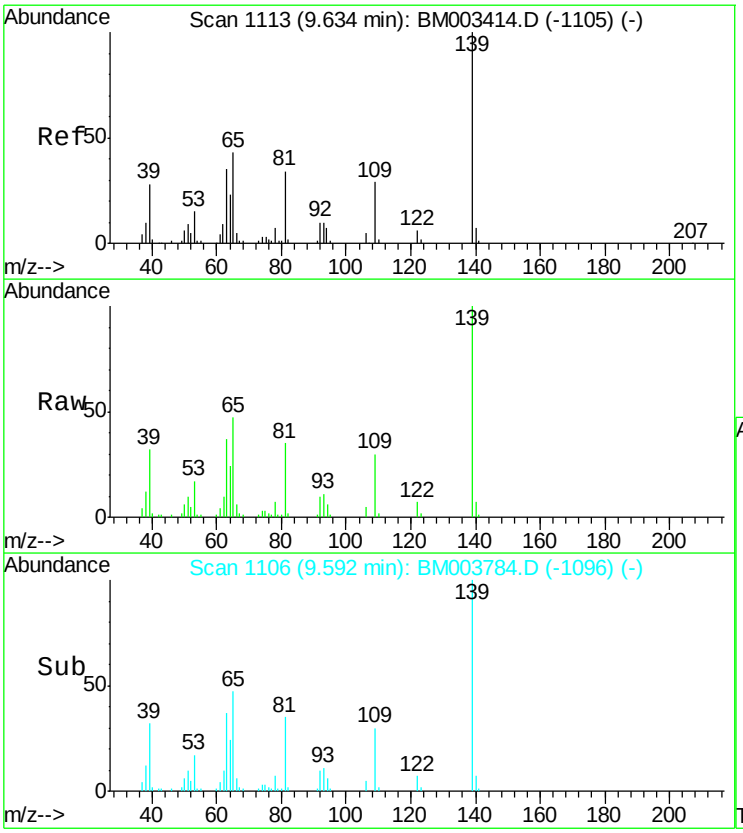
#25
Isophorone
Concen: 46.29 ng
RT: 9.40 min Scan# 1074
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion: 82 Resp: 351952

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.6
138	18.1	16.3	24.5

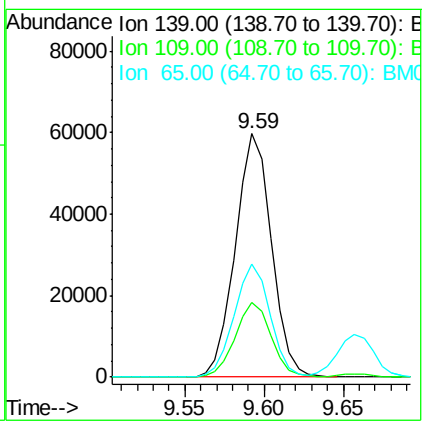


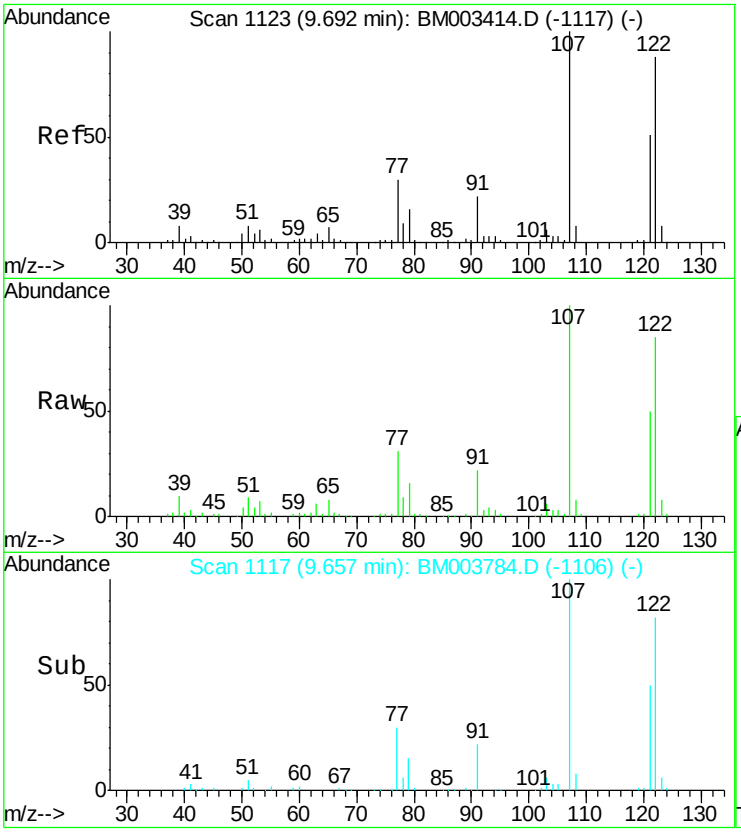


#26
2-Nitrophenol
Concen: 45.99 ng
RT: 9.59 min Scan# 1106
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:139 Resp: 94530

Ion	Ratio	Lower	Upper
139	100		
109	30.5	20.1	30.1#
65	46.5	31.5	47.3



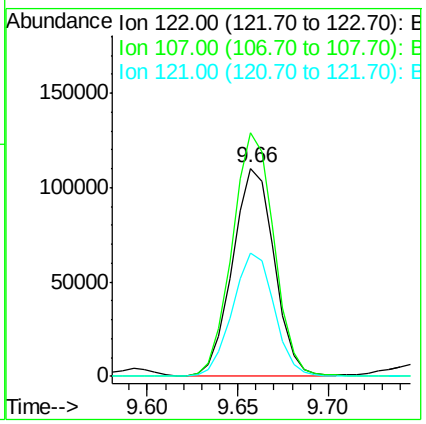


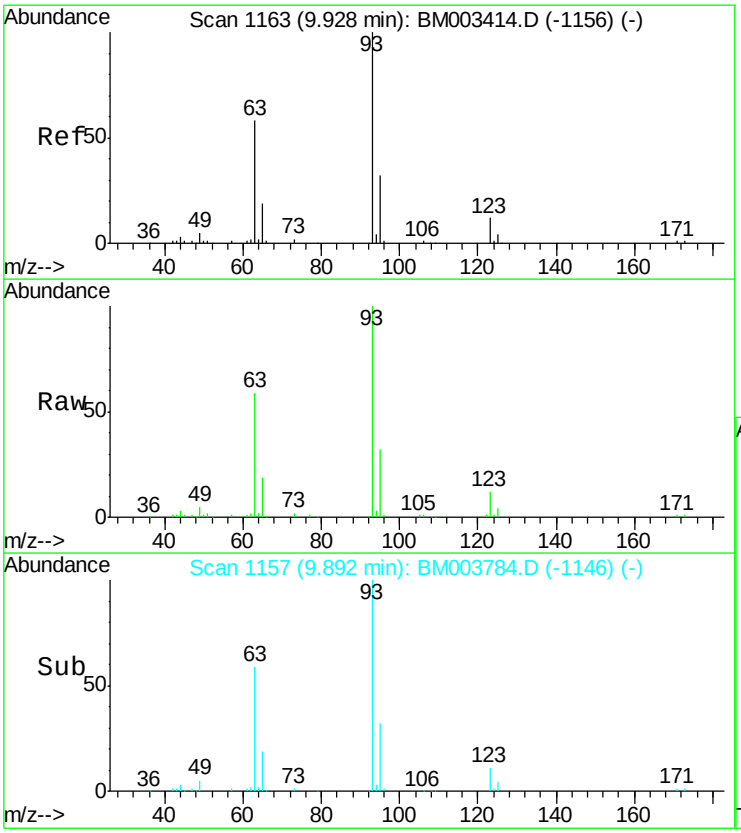
#27
2,4-Dimethylphenol
Concen: 49.07 ng
RT: 9.66 min Scan# 1117
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:122 Resp: 175610

Ion	Ratio	Lower	Upper
122	100		
107	117.0	84.7	127.1
121	59.0	46.6	69.8

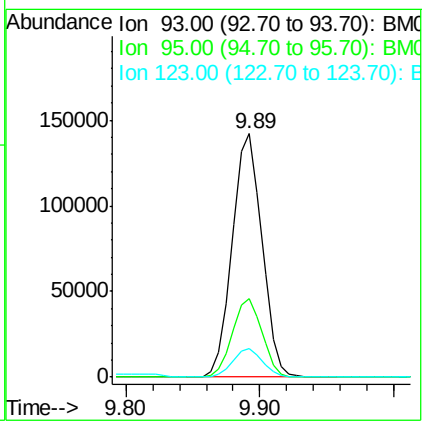


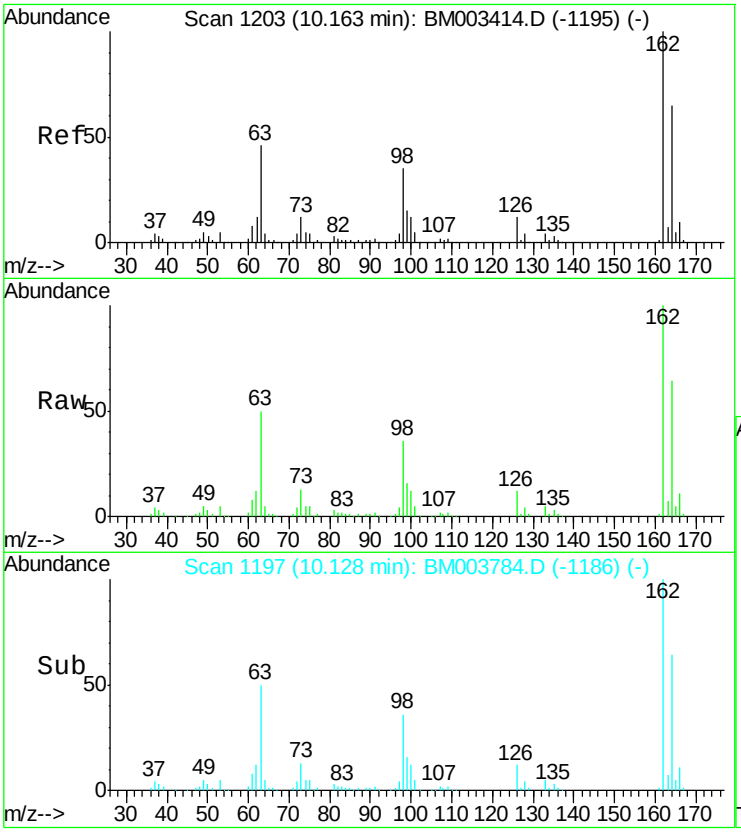


#28
bis(2-Chloroethoxy)methane
Concen: 48.22 ng
RT: 9.89 min Scan# 1157
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion: 93 Resp: 220255

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.5	38.3
123	11.5	8.6	13.0



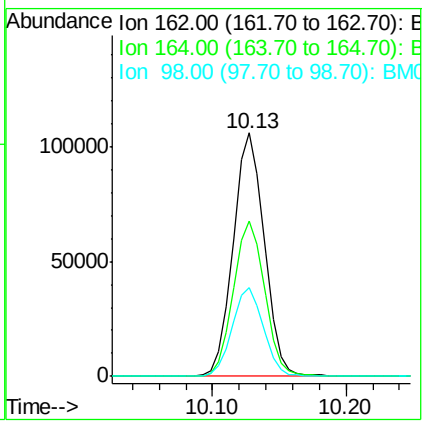


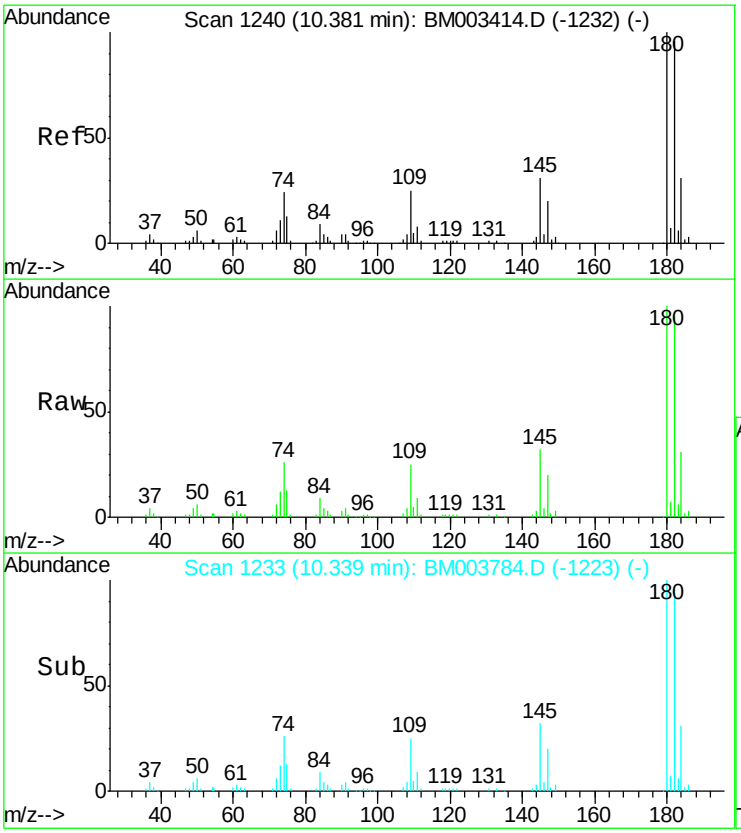
#29
2,4-Dichlorophenol
Concen: 50.39 ng
RT: 10.13 min Scan# 1197
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:162 Resp: 171773

Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.8	82.8
98	36.5	14.5	54.5

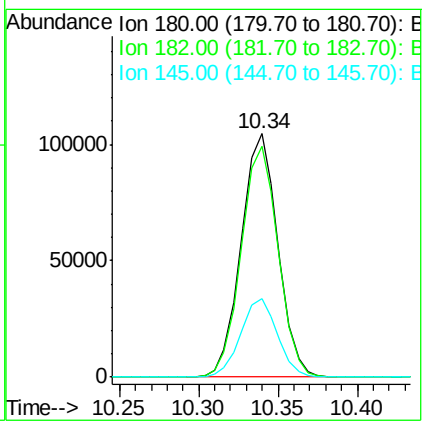


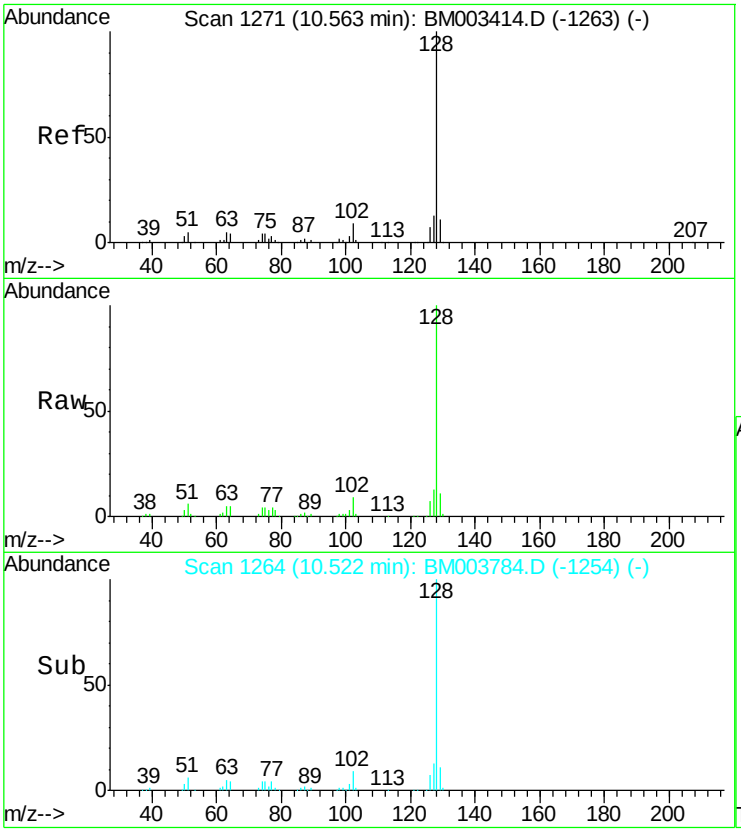


#30
1,2,4-Trichlorobenzene
Concen: 44.14 ng
RT: 10.34 min Scan# 1233
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:180 Resp: 168028

Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.6	116.4
145	32.1	23.4	35.2



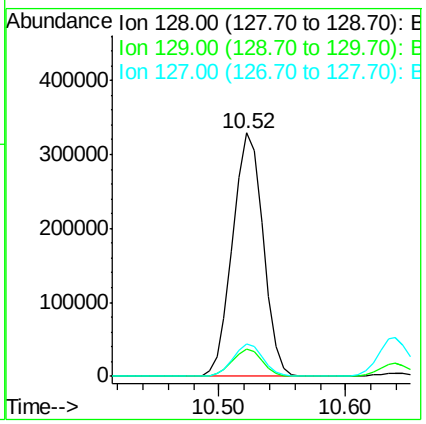


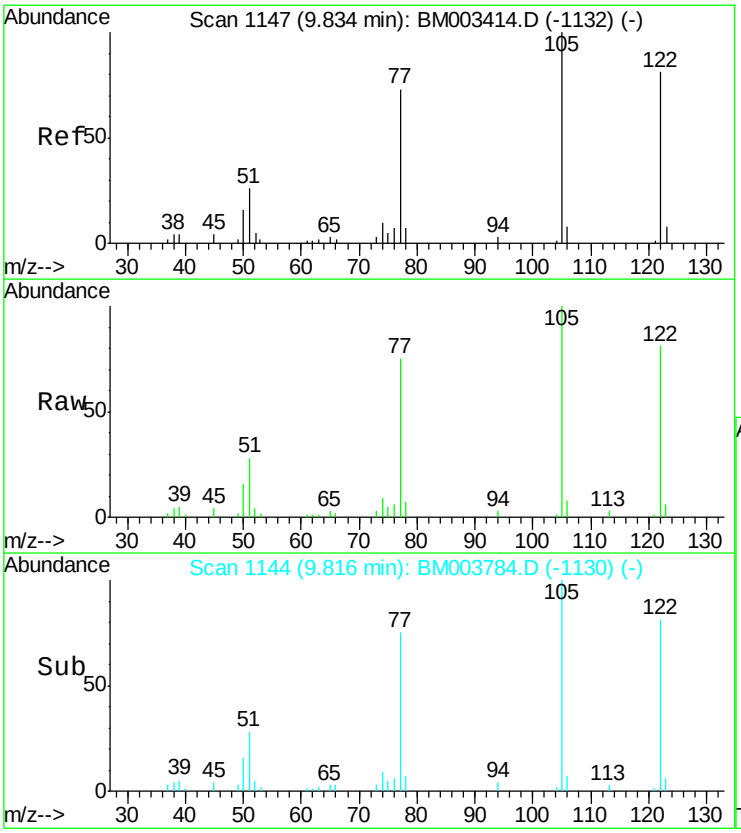
#31
Naphthalene
Concen: 45.08 ng
RT: 10.52 min Scan# 1264
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:128 Resp: 549720

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.1	10.4	15.6

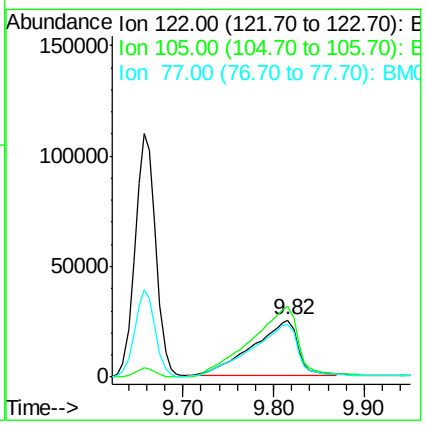


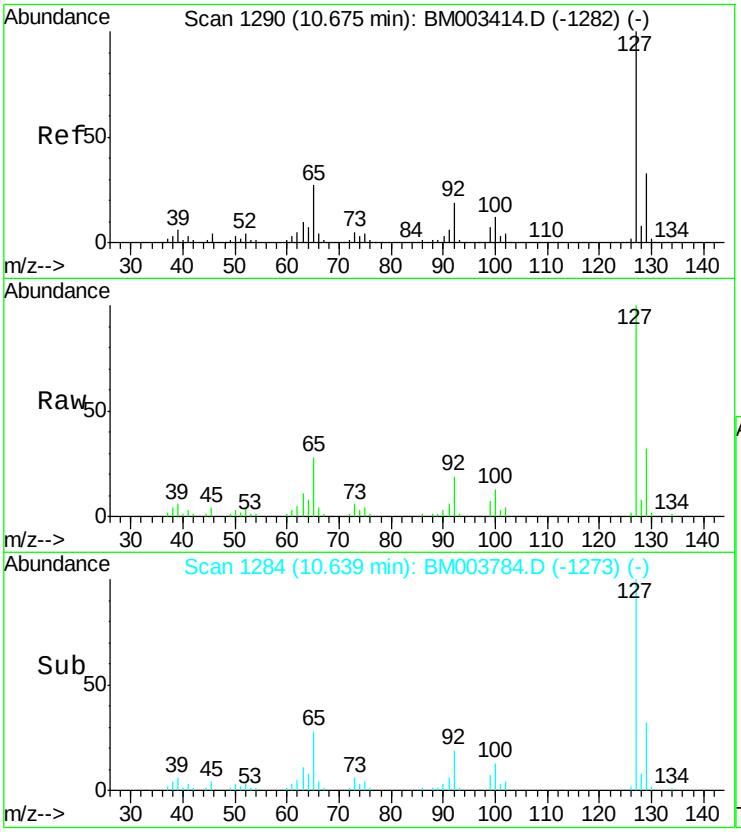


#32
Benzoic acid
Concen: 41.61 ng
RT: 9.82 min Scan# 1144
Delta R.T. -0.02 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:122 Resp: 88887

Ion	Ratio	Lower	Upper
122	100		
105	123.5	99.9	139.9
77	92.7	73.7	113.7



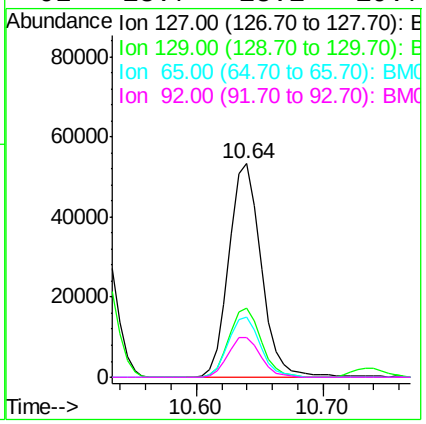


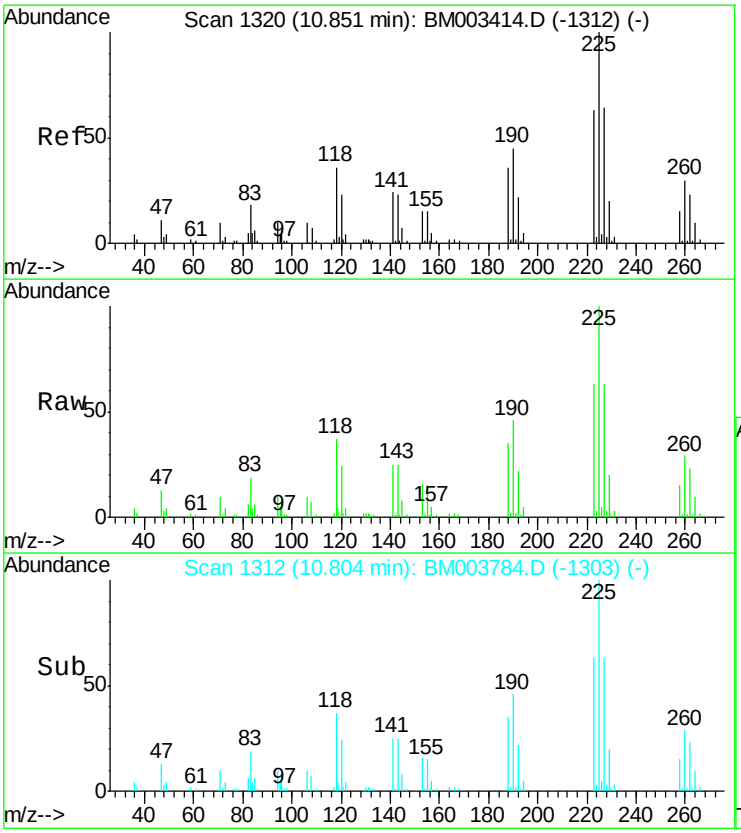
#33
4-Chloroaniline
Concen: 18.69 ng
RT: 10.64 min Scan# 1284
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:127 Resp: 94111

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	28.0	17.6	26.4#
92	18.7	13.1	19.7

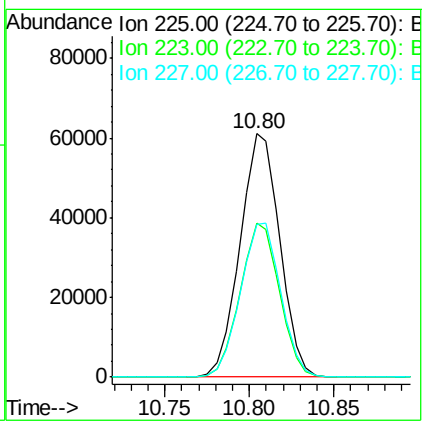


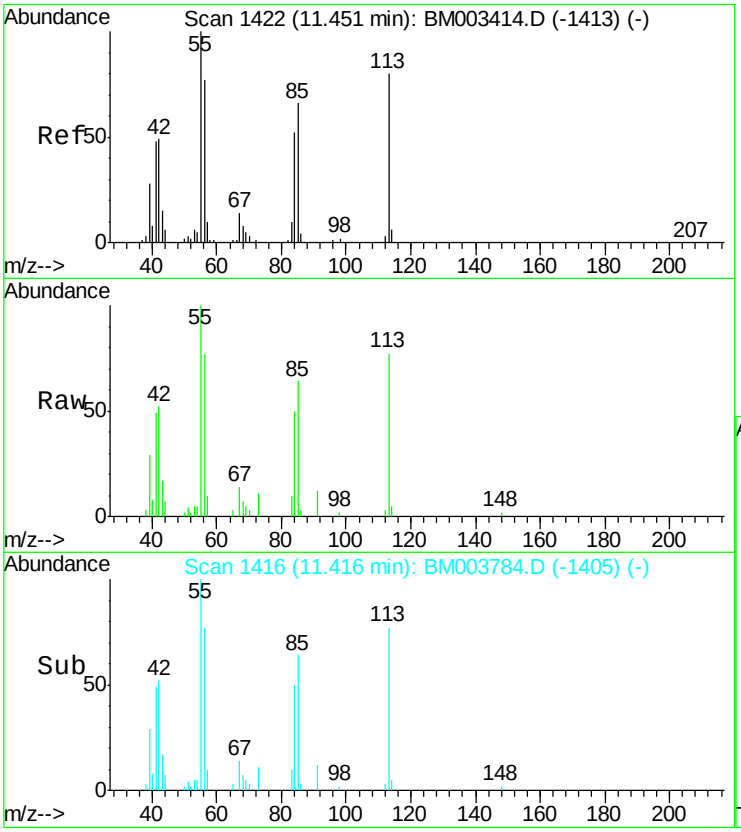


#34
Hexachlorobutadiene
Concen: 44.29 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.05 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:225 Resp: 99969

Ion	Ratio	Lower	Upper
225	100		
223	63.3	47.9	71.9
227	62.5	50.1	75.1



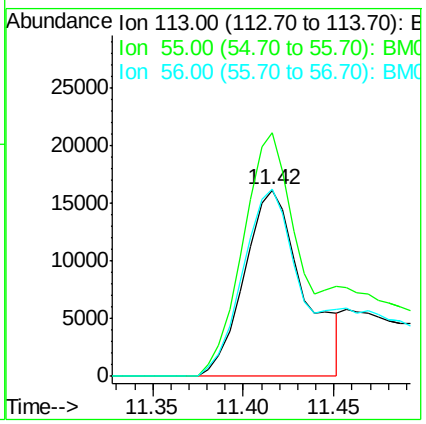


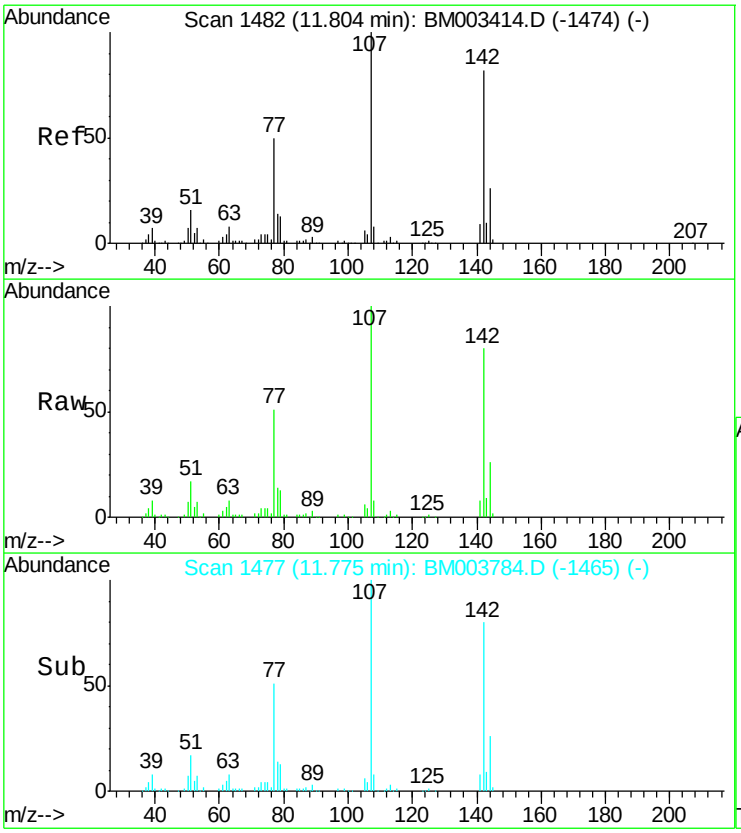
#35
Caprolactam
Concen: 32.56 ng
RT: 11.42 min Scan# 1416
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:113 Resp: 36693

Ion	Ratio	Lower	Upper
113	100		
55	130.6	145.9	185.9#
56	100.6	101.0	141.0#

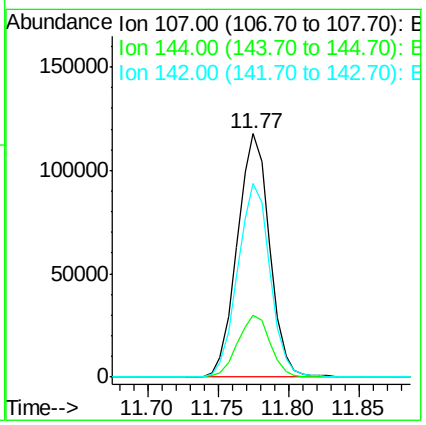


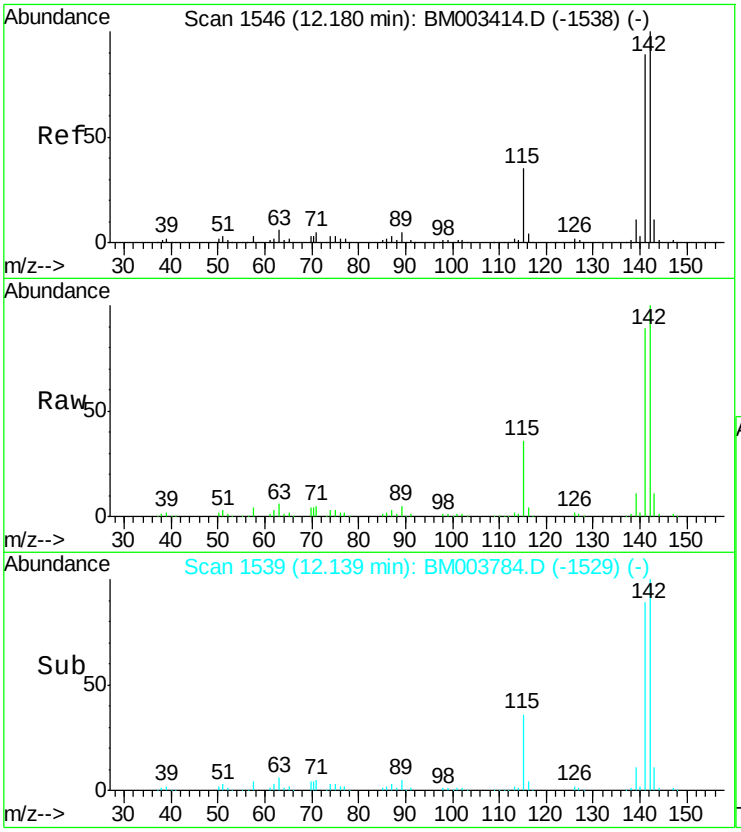


#36
4-Chloro-3-methylphenol
Concen: 49.20 ng
RT: 11.77 min Scan# 1477
Delta R.T. -0.03 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:107 Resp: 189116

Ion	Ratio	Lower	Upper
107	100		
144	25.5	23.3	34.9
142	79.6	72.6	109.0



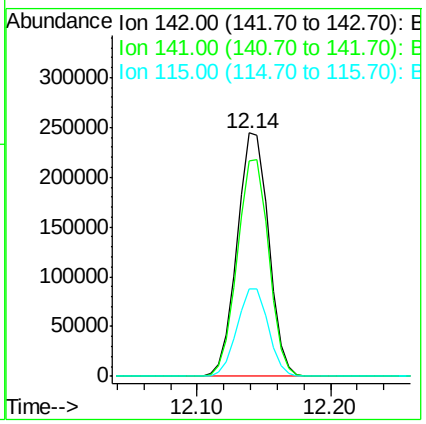


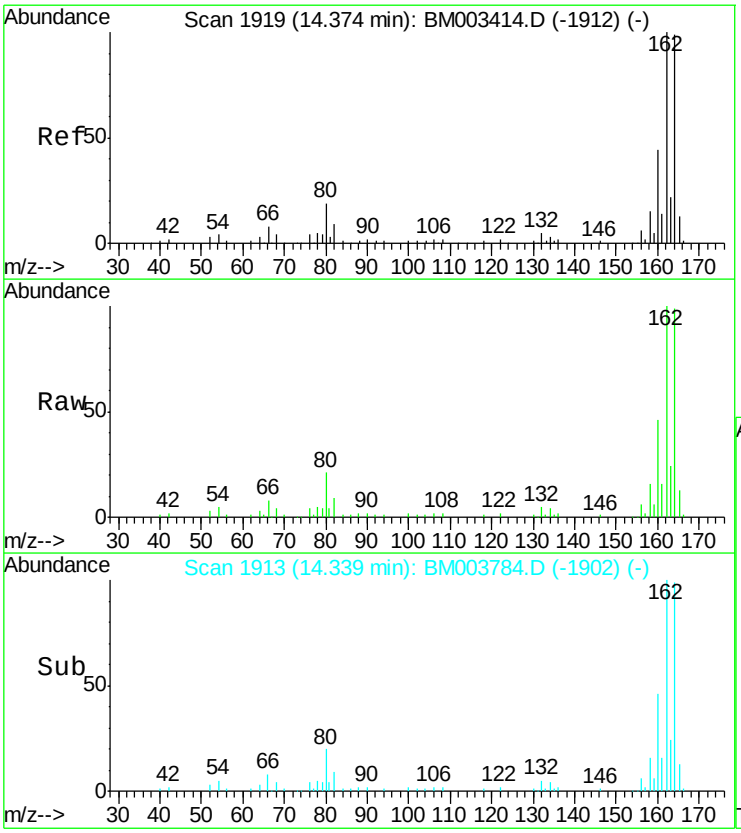
#37
2-Methylnaphthalene
Concen: 47.67 ng
RT: 12.14 min Scan# 1539
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:142 Resp: 398755

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.9	107.9
115	35.7	25.4	38.0

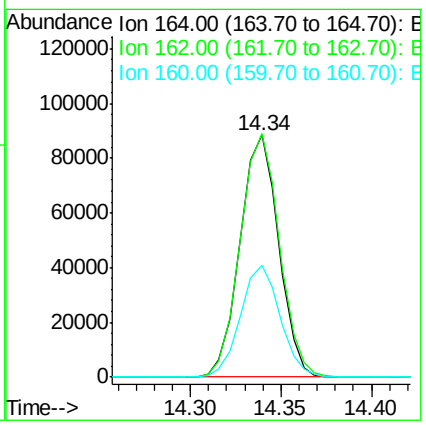


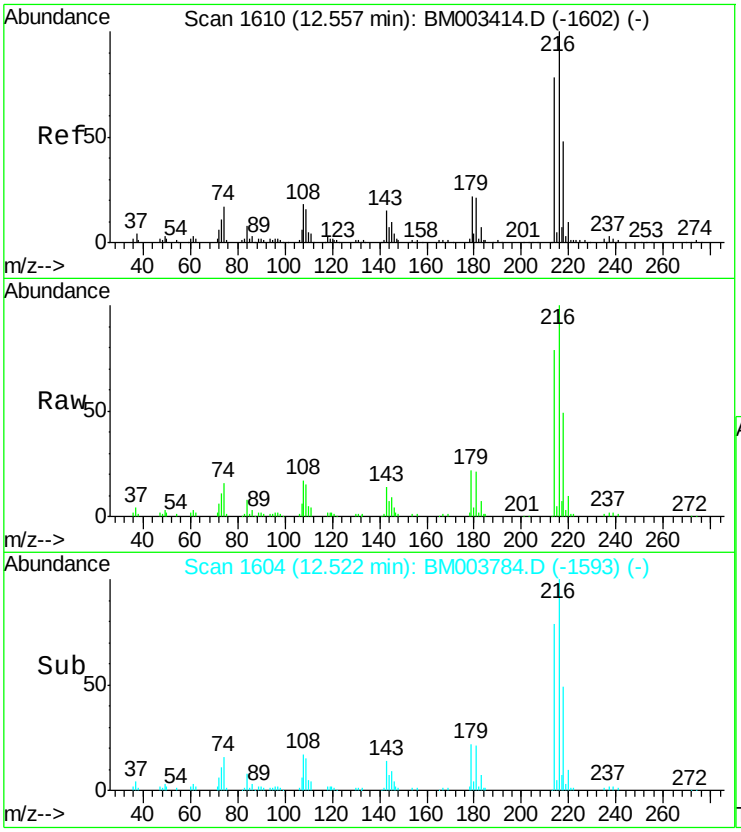


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1913
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:164 Resp: 130999

Ion	Ratio	Lower	Upper
164	100		
162	100.5	82.4	123.6
160	45.9	35.8	53.6



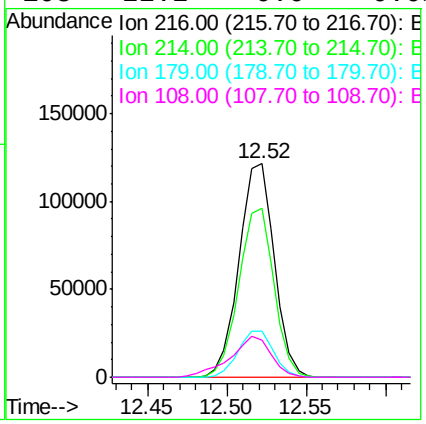


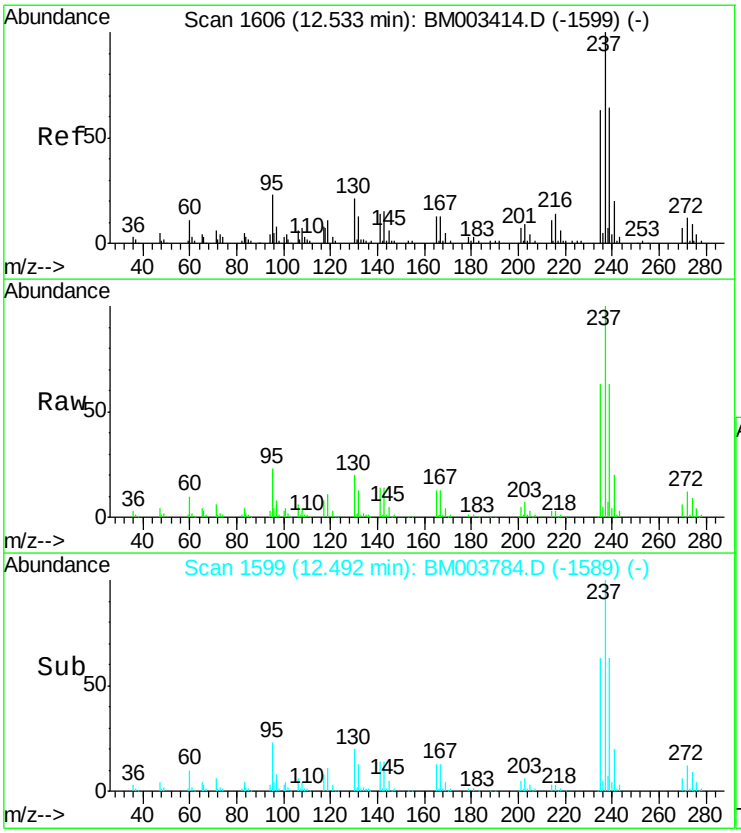
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.51 ng
RT: 12.52 min Scan# 1604
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:216 Resp: 187447

Ion	Ratio	Lower	Upper
216	100		
214	78.7	0.0	0.0#
179	21.7	0.0	0.0#
108	22.2	0.0	0.0#

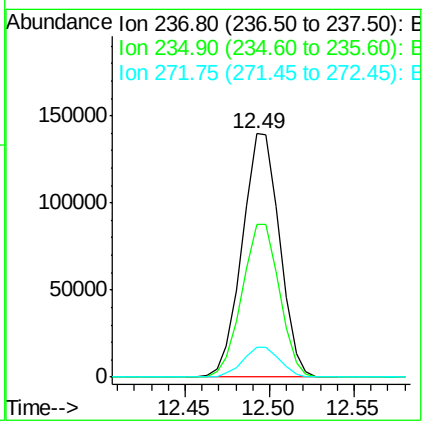


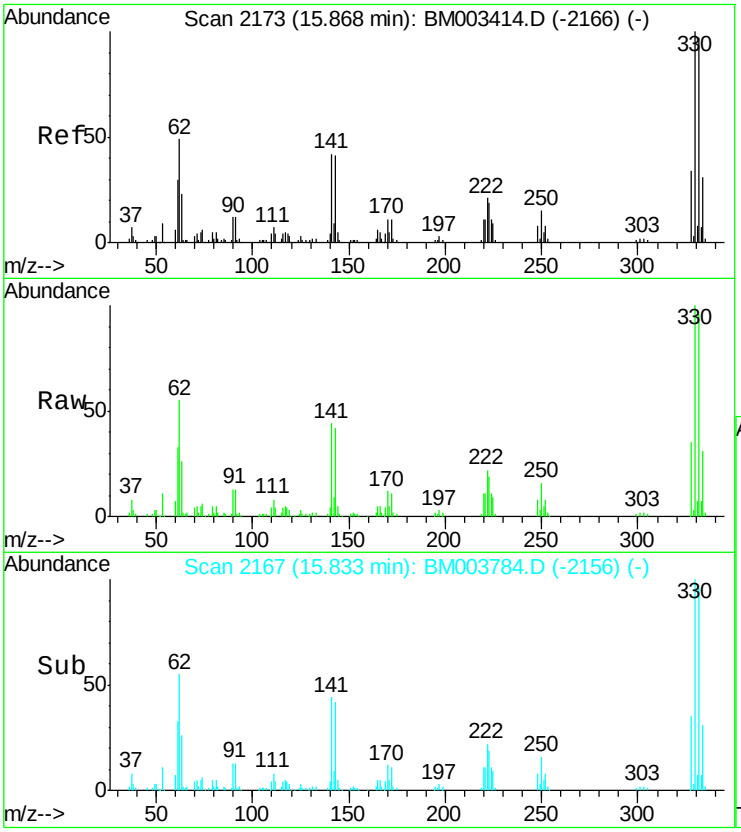


#40
Hexachlorocyclopentadiene
Concen: 91.88 ng
RT: 12.49 min Scan# 1599
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:237 Resp: 215831

Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.0	82.0
272	12.2	0.0	33.4



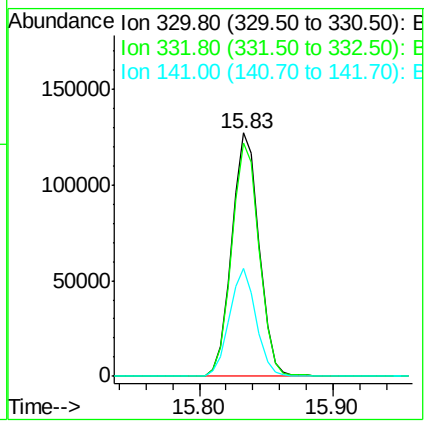


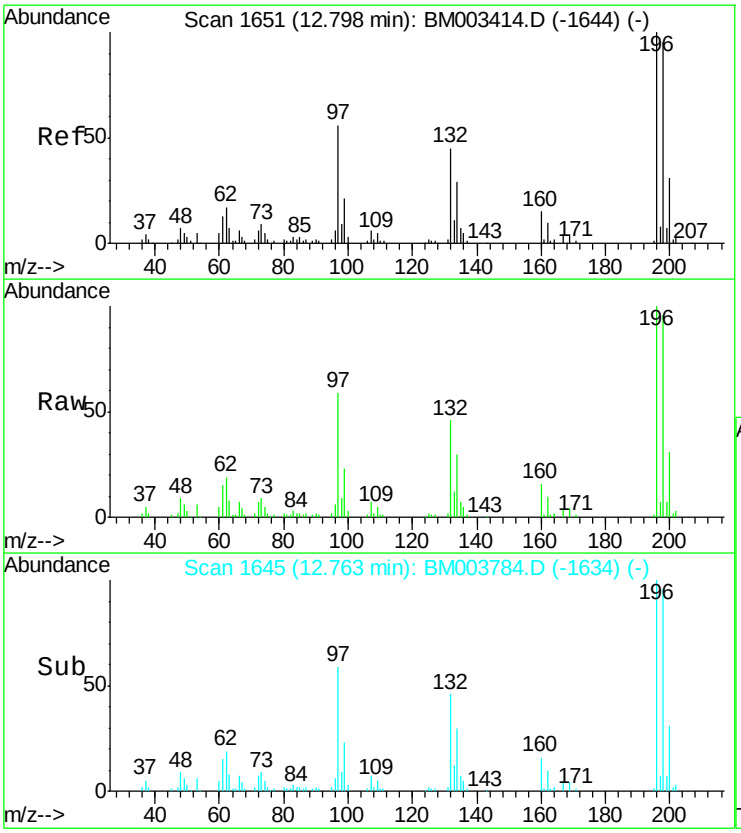
#41
2,4,6-Tribromophenol
Concen: 139.09 ng
RT: 15.83 min Scan# 2167
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:330 Resp: 181964

Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	43.0	0.0	0.0#

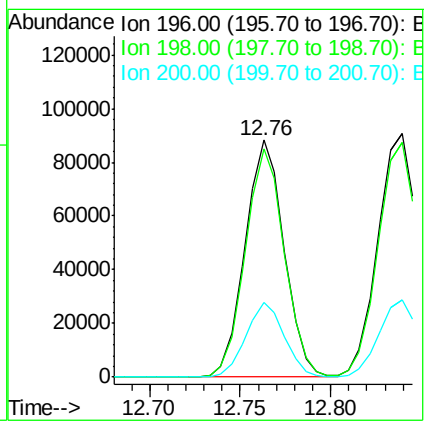


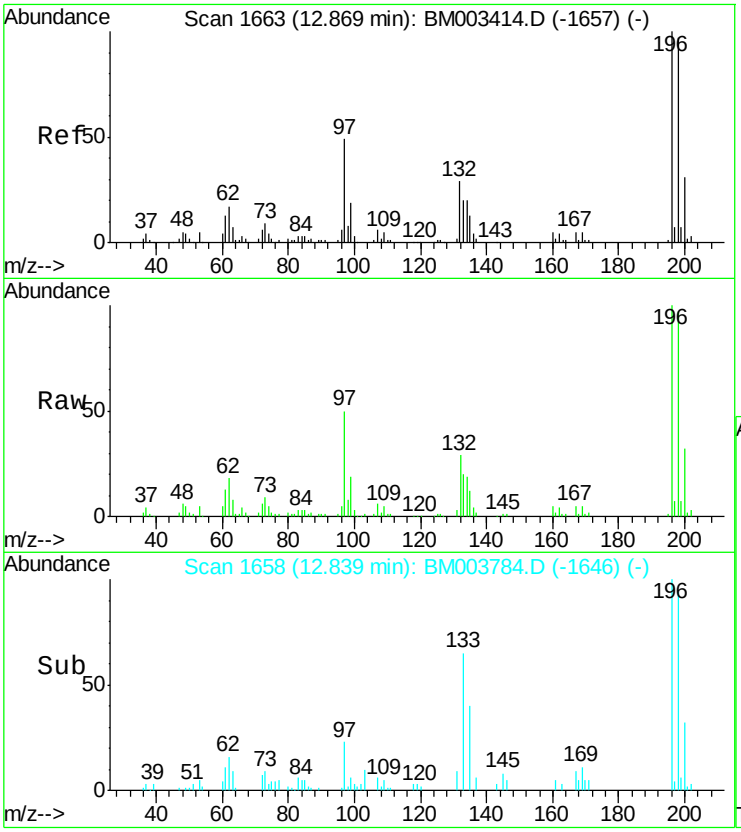


#42
2,4,6-Trichlorophenol
Concen: 48.24 ng
RT: 12.76 min Scan# 1645
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:196 Resp: 132496

Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.3	114.5
200	31.4	25.6	38.4



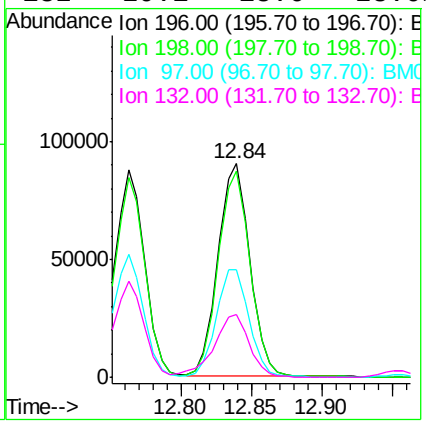


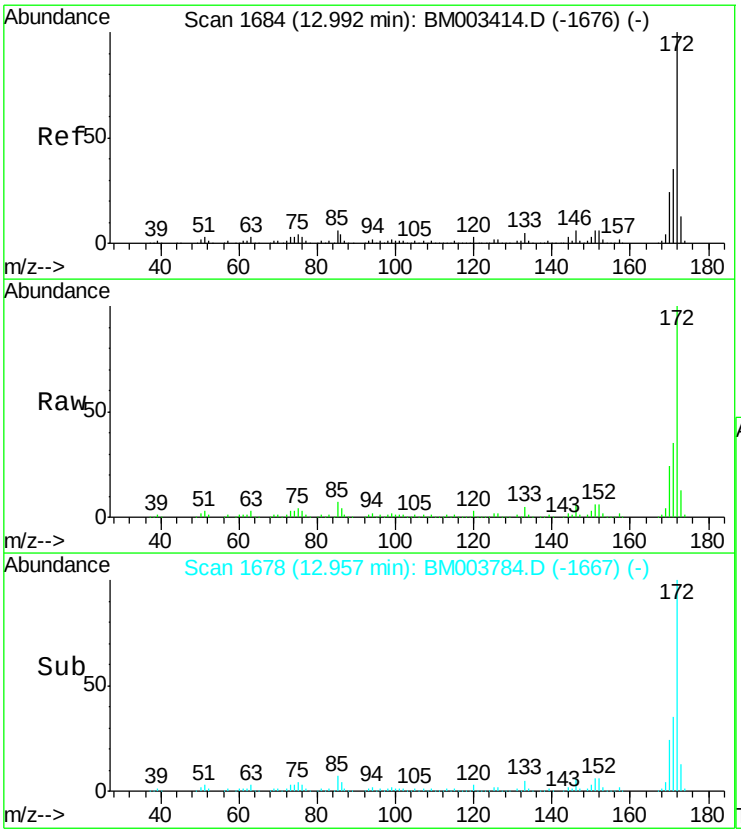
#43
2,4,5-Trichlorophenol
Concen: 49.30 ng
RT: 12.84 min Scan# 1658
Delta R.T. -0.03 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:196 Resp: 142309

Ion	Ratio	Lower	Upper
196	100		
198	96.6	79.4	119.0
97	50.2	26.8	40.2#
132	29.1	18.6	28.0#

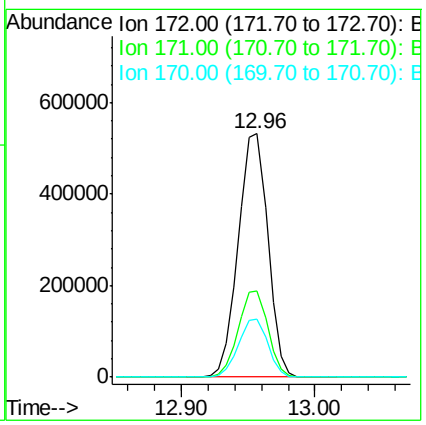


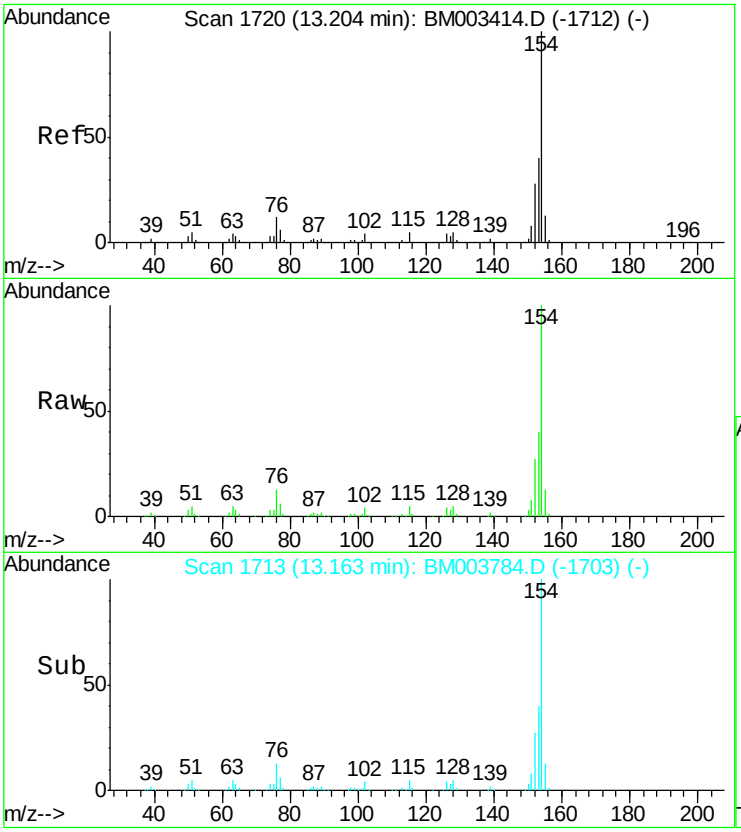


#44
2-Fluorobiphenyl
Concen: 85.00 ng
RT: 12.96 min Scan# 1678
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:172 Resp: 817264

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.6	18.8	28.2



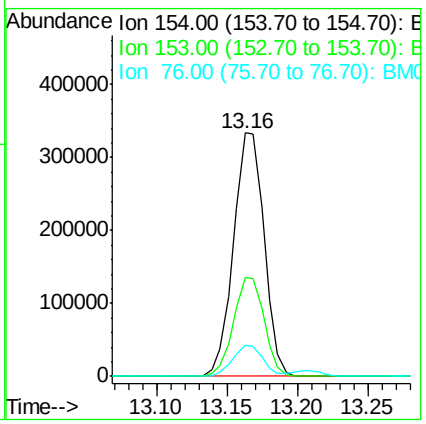


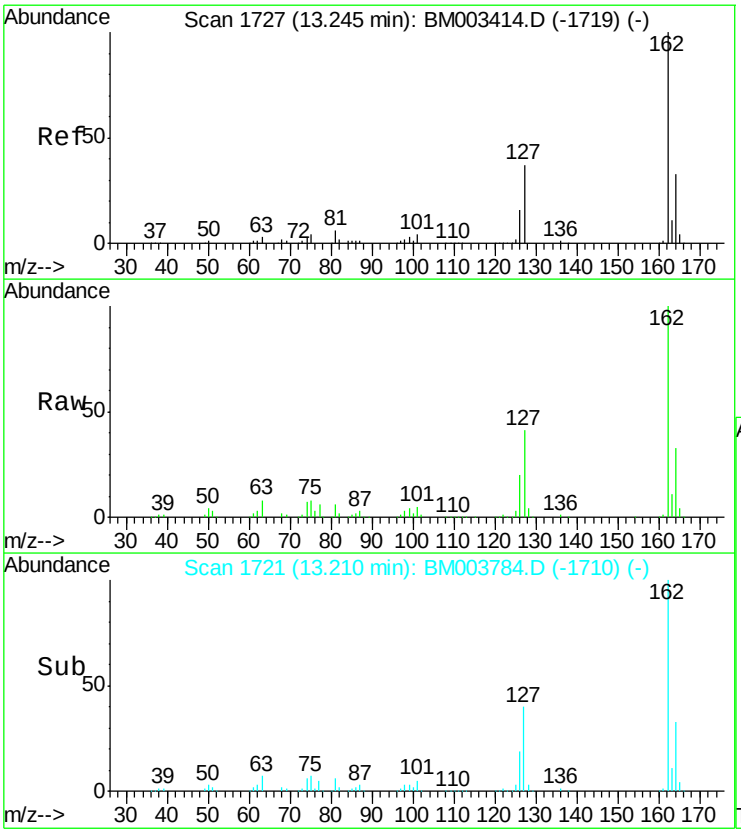
#45
1,1'-Biphenyl
Concen: 43.42 ng
RT: 13.16 min Scan# 1713
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:154 Resp: 504412

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.7	60.7
76	12.7	0.0	30.9

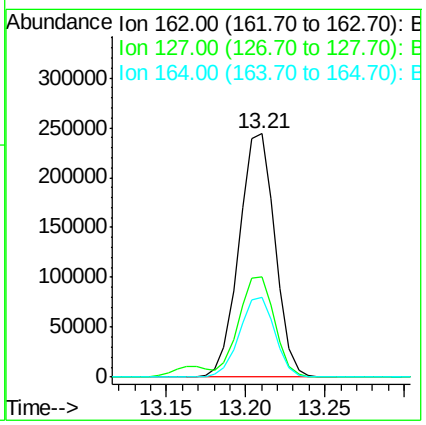


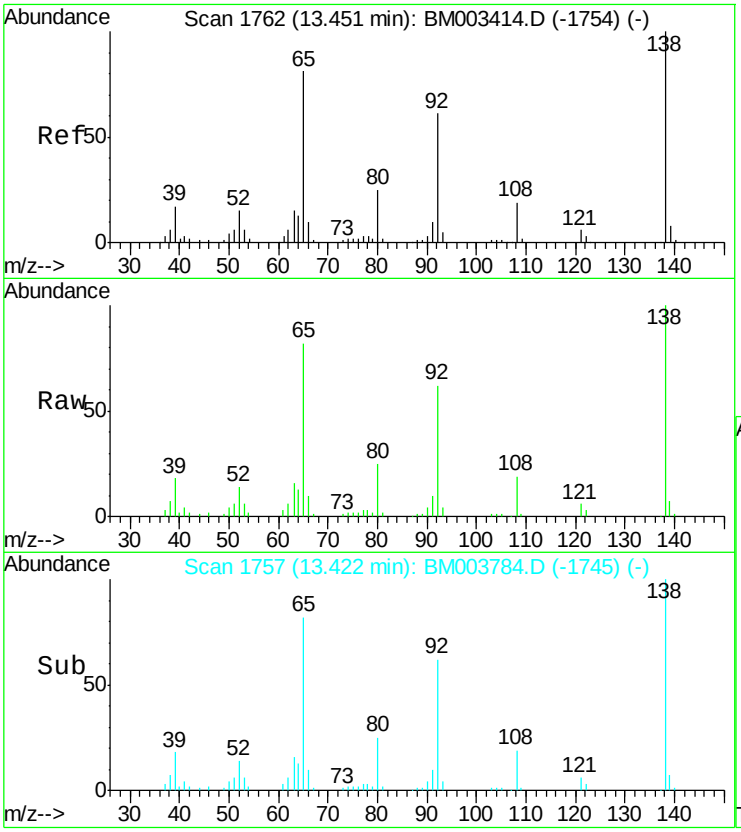


#46
2-Chloronaphthalene
Concen: 44.83 ng
RT: 13.21 min Scan# 1721
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:162 Resp: 382514

Ion	Ratio	Lower	Upper
162	100		
127	40.9	26.9	40.3#
164	32.7	26.8	40.2



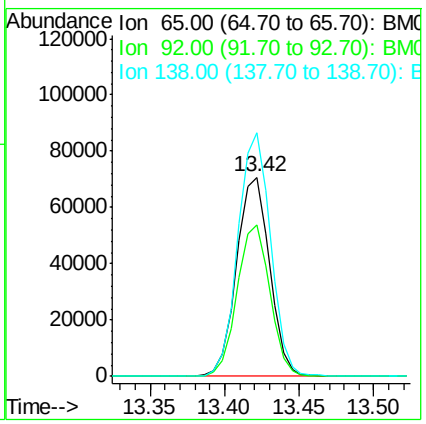


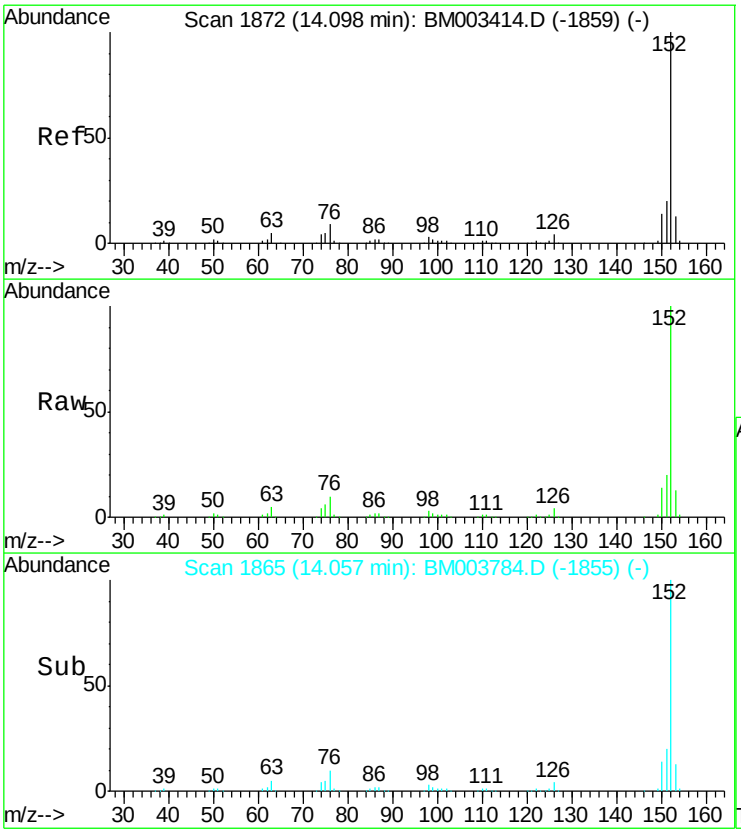
#47
2-Nitroaniline
Concen: 51.49 ng
RT: 13.42 min Scan# 1757
Delta R.T. -0.03 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion: 65 Resp: 108988

Ion	Ratio	Lower	Upper
65	100		
92	75.7	59.1	88.7
138	122.2	93.9	140.9

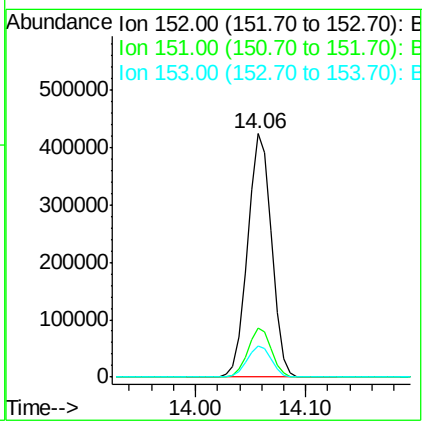


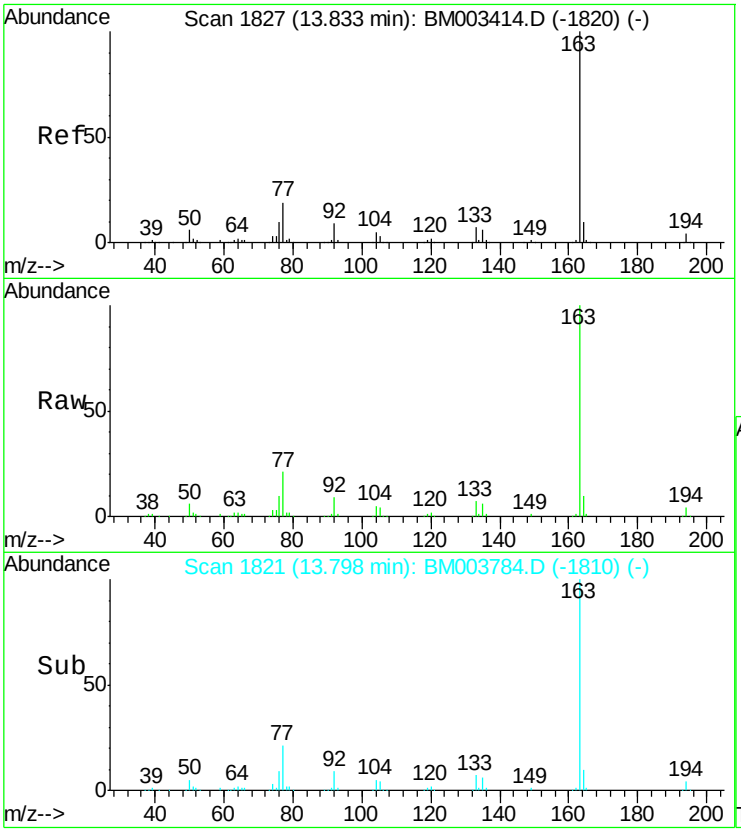


#48
Acenaphthylene
Concen: 45.43 ng
RT: 14.06 min Scan# 1865
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:152 Resp: 646303

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	12.9	10.6	16.0



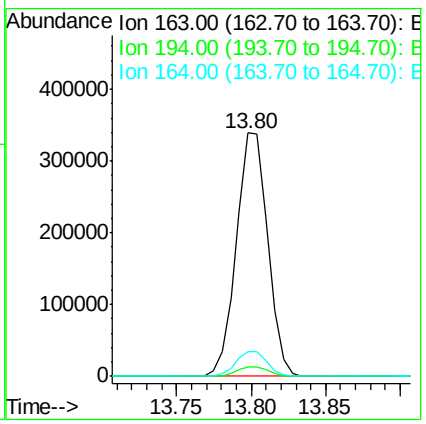


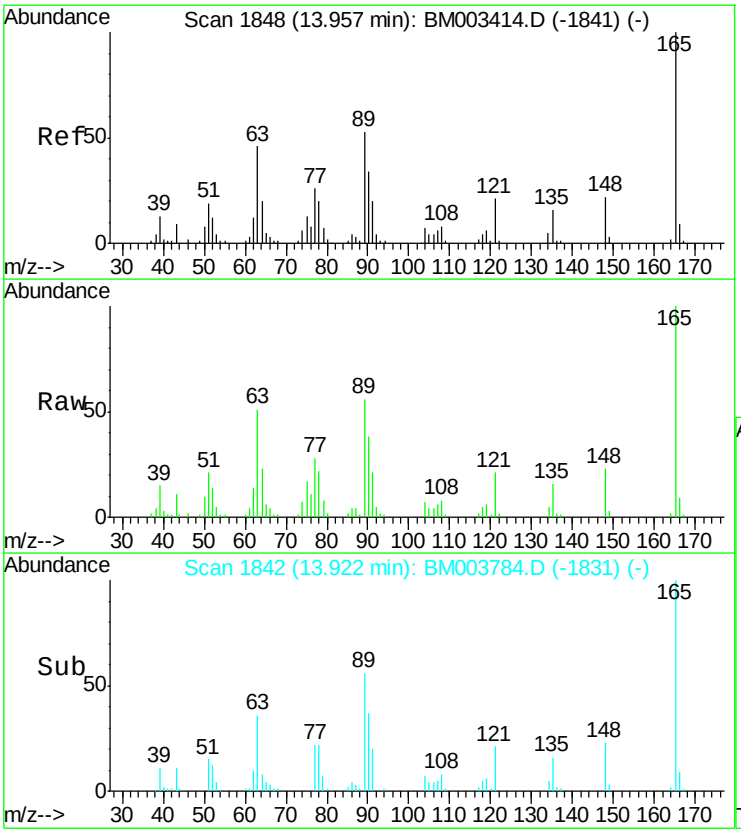
#49
Dimethylphthalate
Concen: 45.82 ng
RT: 13.80 min Scan# 1821
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:163 Resp: 494596

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.3	8.2	12.2

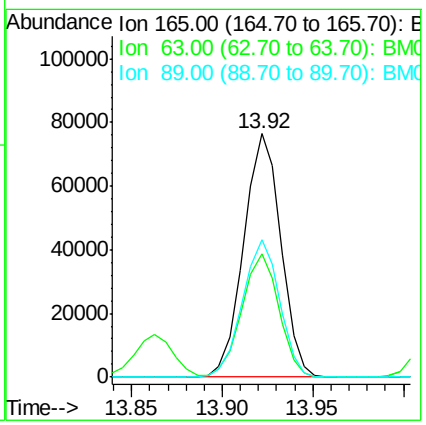


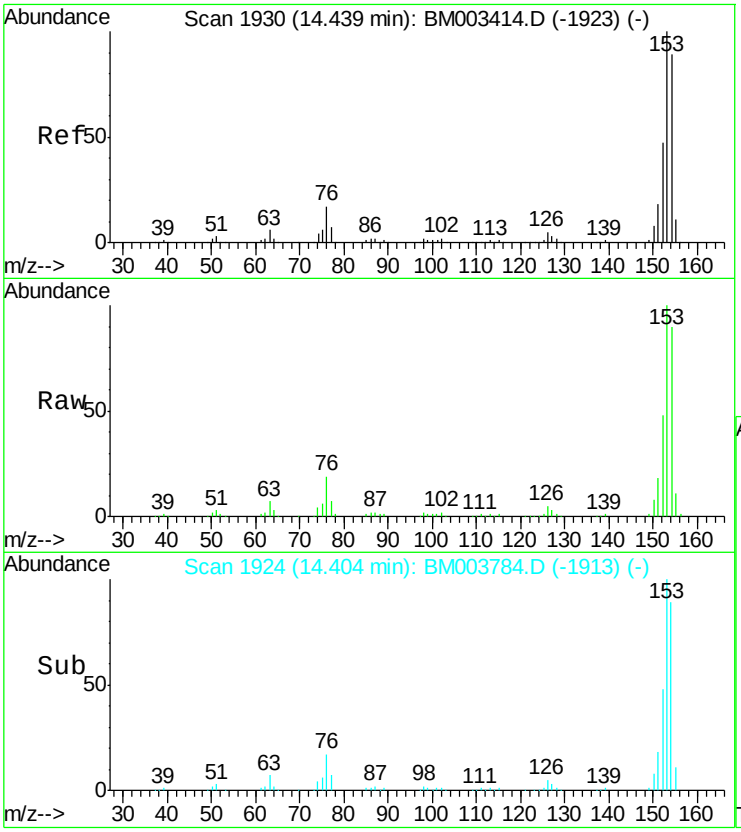


#50
2,6-Dinitrotoluene
Concen: 48.29 ng
RT: 13.92 min Scan# 1842
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:165 Resp: 108764

Ion	Ratio	Lower	Upper
165	100		
63	50.6	44.1	66.1
89	56.4	44.3	66.5



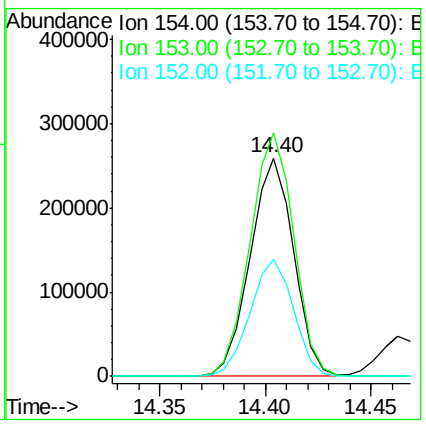


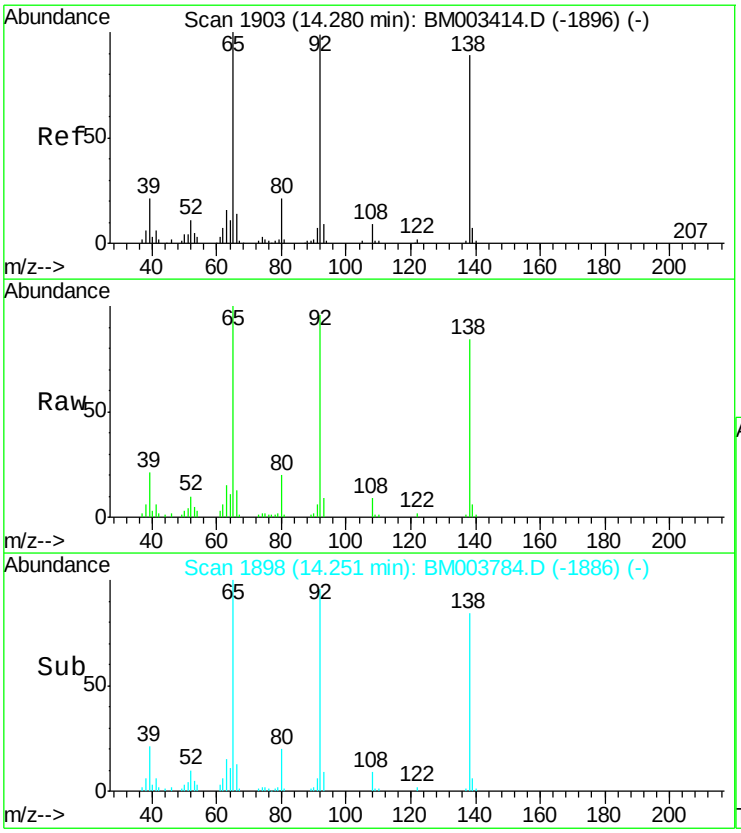
#51
Acenaphthene
Concen: 44.96 ng
RT: 14.40 min Scan# 1924
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:154 Resp: 370642

Ion	Ratio	Lower	Upper
154	100		
153	111.6	90.0	135.0
152	53.5	42.6	63.8

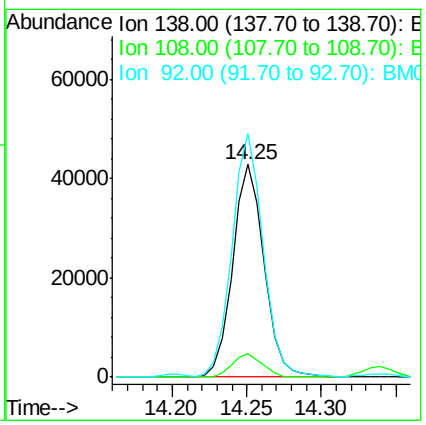


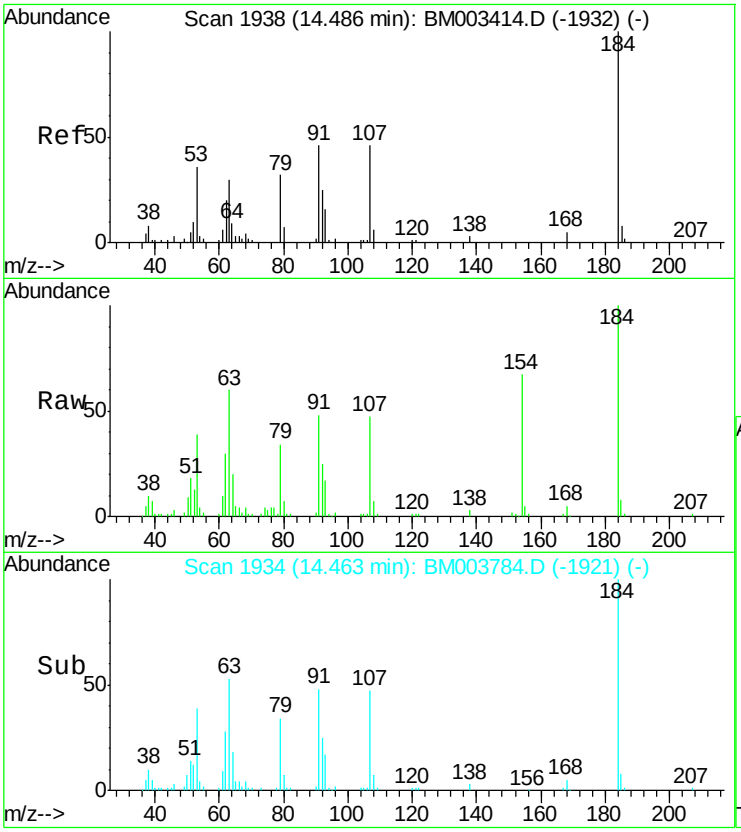


#52
3-Nitroaniline
Concen: 27.23 ng
RT: 14.25 min Scan# 1898
Delta R.T. -0.03 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:138 Resp: 62760

Ion	Ratio	Lower	Upper
138	100		
108	10.8	7.3	10.9
92	114.6	76.6	114.8



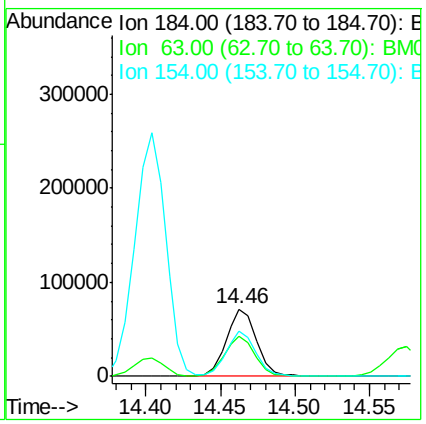


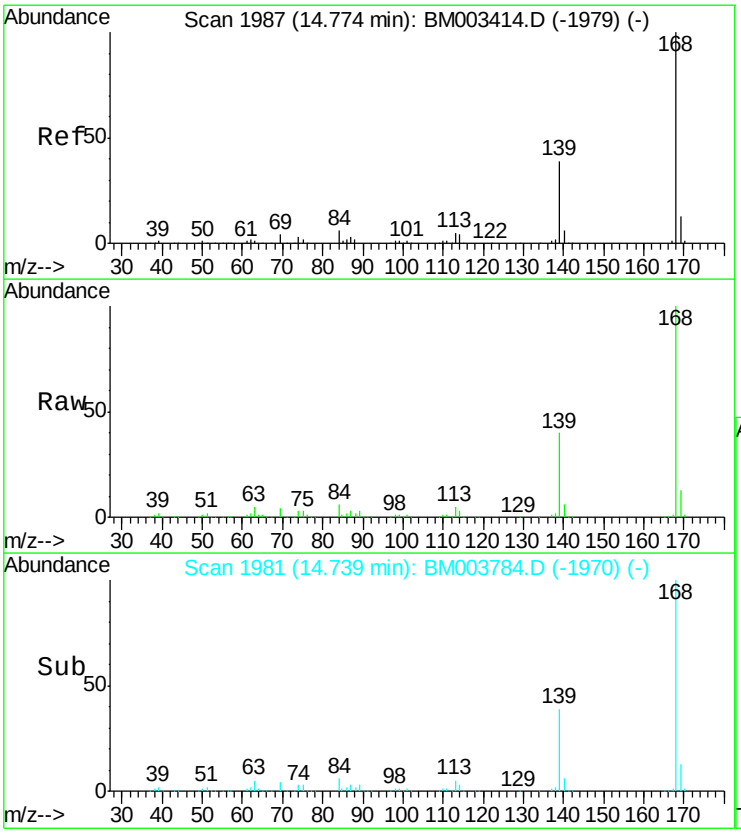
#53
2,4-Dinitrophenol
Concen: 80.69 ng
RT: 14.46 min Scan# 1934
Delta R.T. -0.02 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:184 Resp: 102782

Ion	Ratio	Lower	Upper
184	100		
63	60.4	69.2	103.8#
154	66.7	53.3	79.9

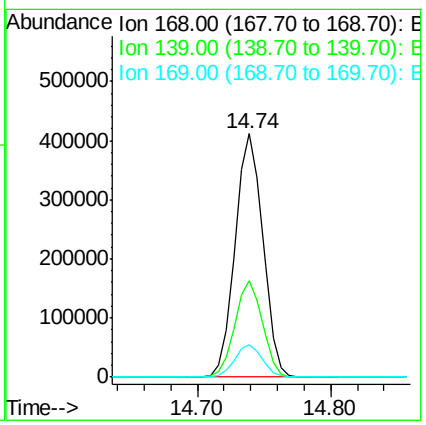


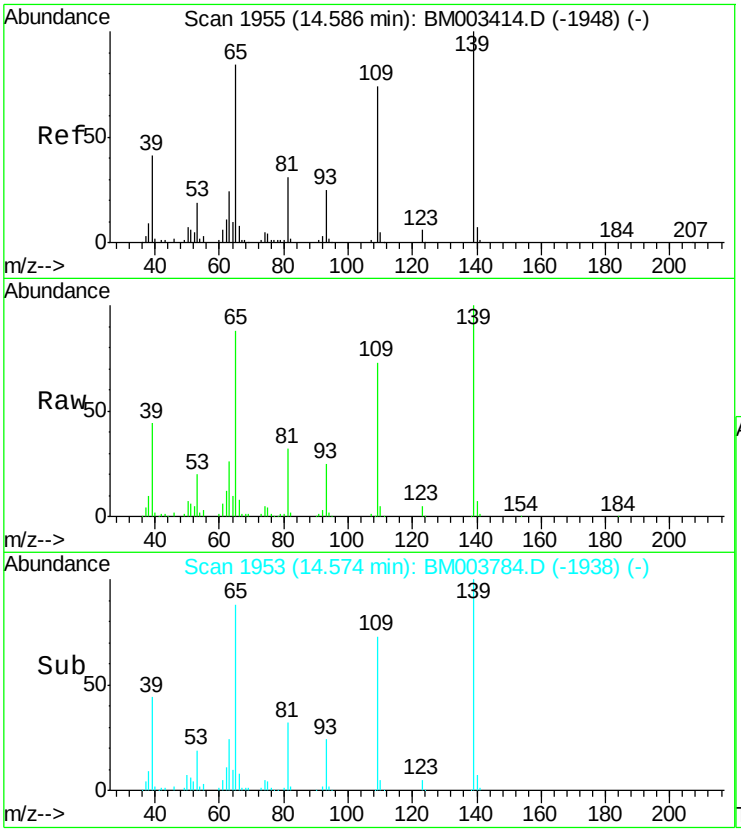


#54
Dibenzofuran
Concen: 49.73 ng
RT: 14.74 min Scan# 1981
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:168 Resp: 592107

Ion	Ratio	Lower	Upper
168	100		
139	39.5	27.3	40.9
169	13.4	10.6	16.0



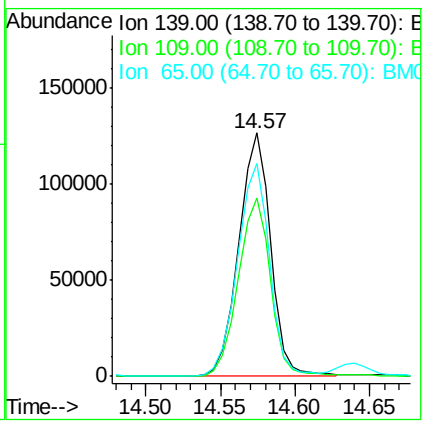


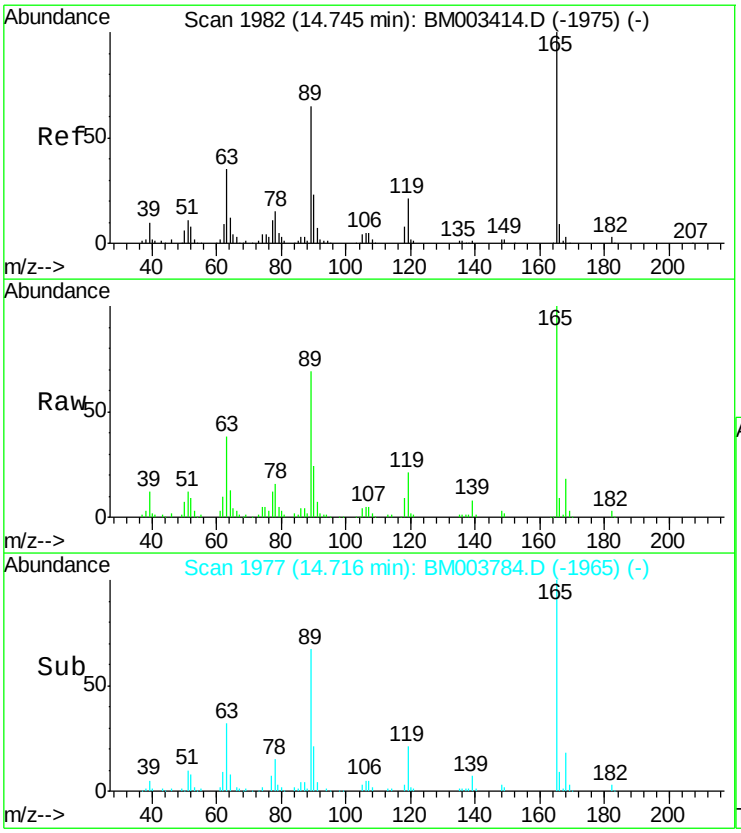
#55
4-Nitrophenol
Concen: 98.56 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:139 Resp: 187598

Ion	Ratio	Lower	Upper
139	100		
109	73.2	37.7	77.7
65	87.5	49.9	89.9

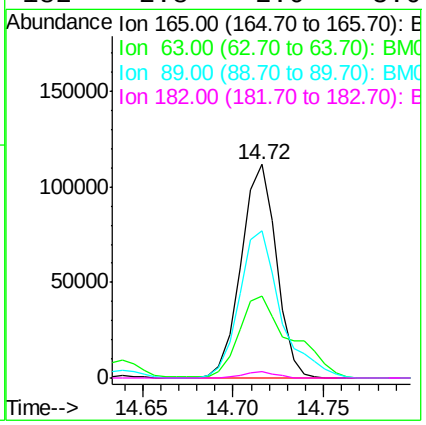


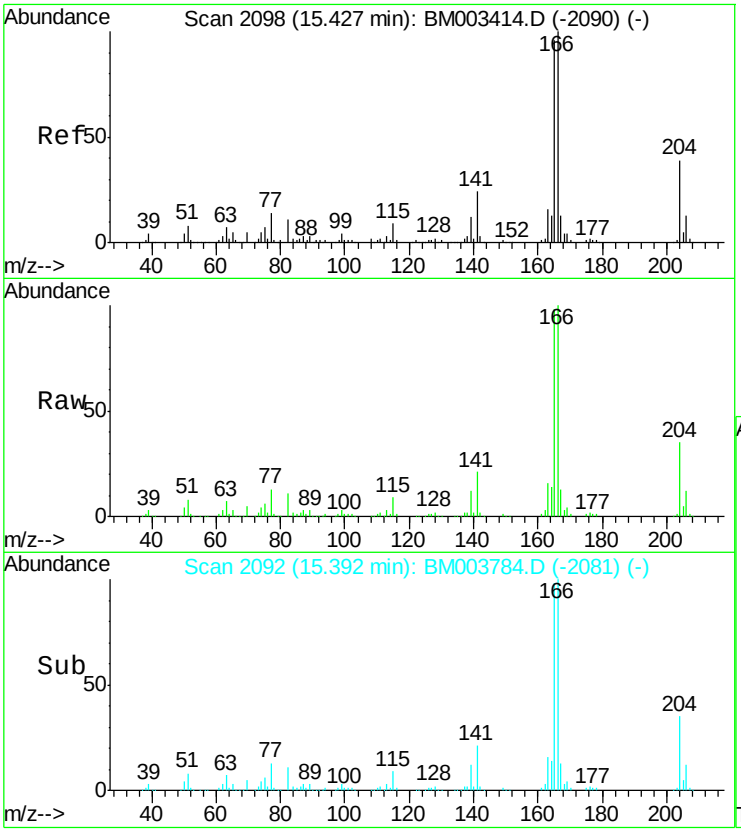


#56
2,4-Dinitrotoluene
Concen: 51.59 ng
RT: 14.72 min Scan# 1977
Delta R.T. -0.03 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:165 Resp: 150751

Ion	Ratio	Lower	Upper
165	100		
63	38.2	52.4	78.6#
89	69.1	72.4	108.6#
182	2.8	2.0	3.0



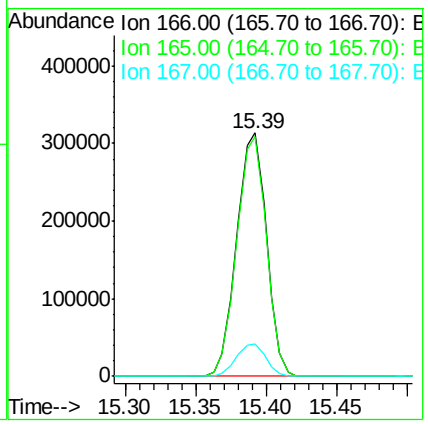


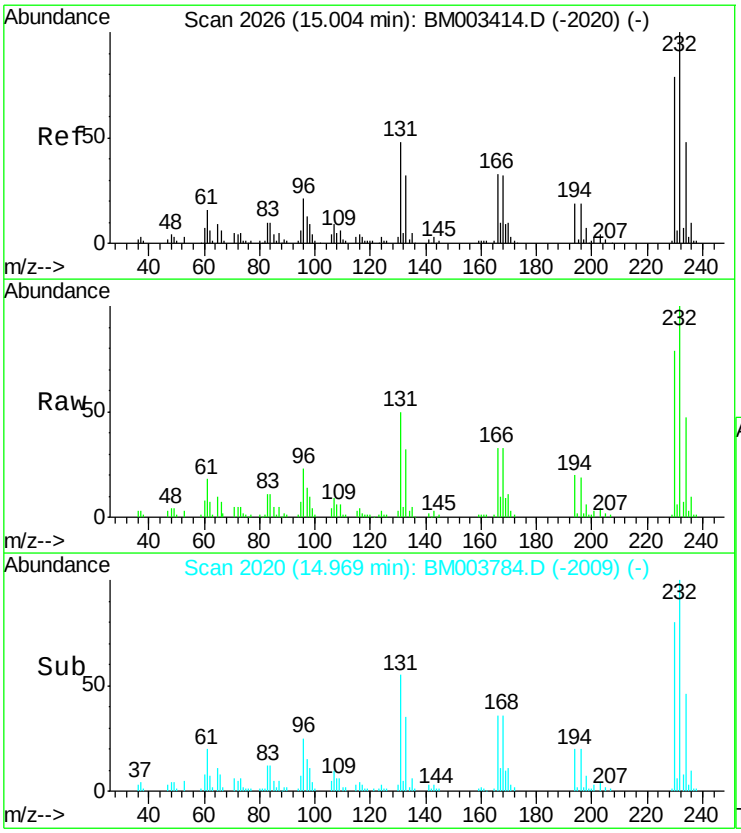
#57
Fluorene
Concen: 46.94 ng
RT: 15.39 min Scan# 2092
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:166 Resp: 463278

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.0	118.4
167	13.4	10.3	15.5

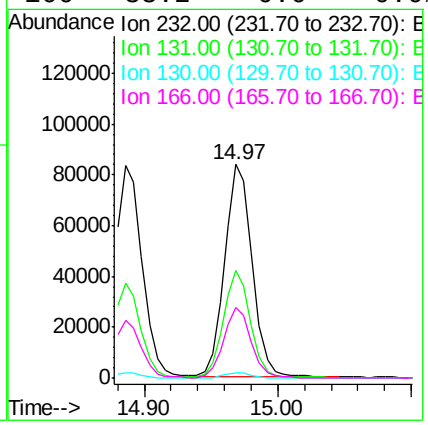


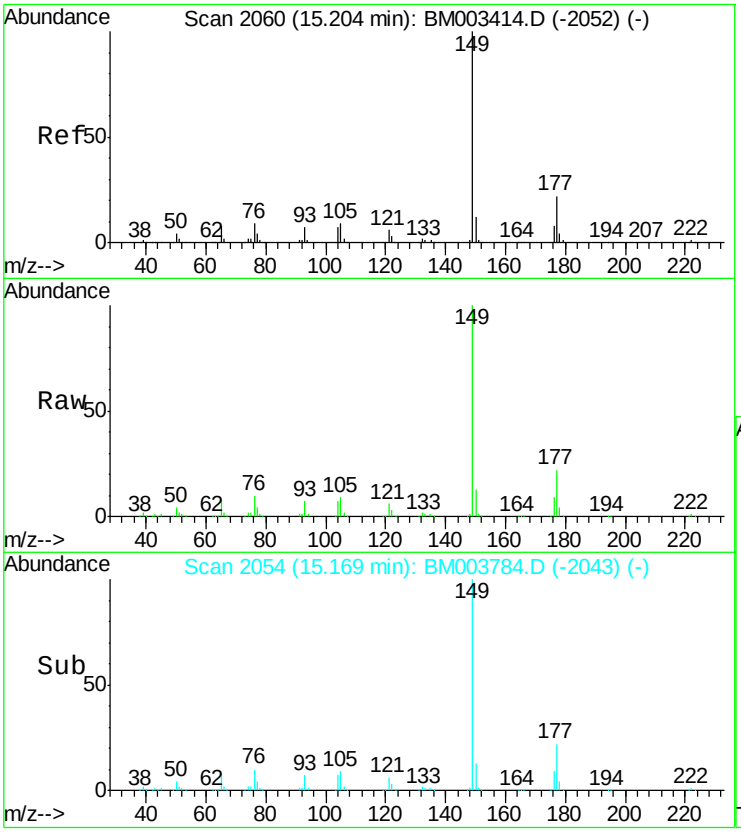


#58
2,3,4,6-Tetrachlorophenol
Concen: 54.39 ng
RT: 14.97 min Scan# 2020
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:232 Resp: 120697

Ion	Ratio	Lower	Upper
232	100		
131	50.4	0.0	0.0#
130	2.3	0.0	0.0#
166	33.2	0.0	0.0#



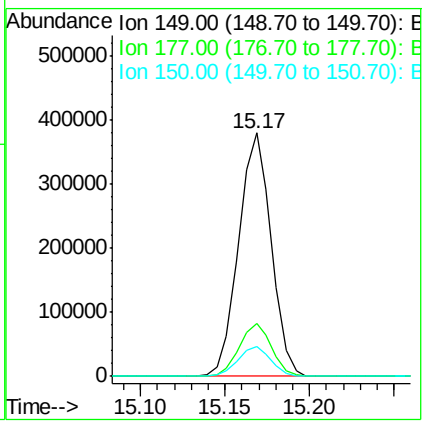


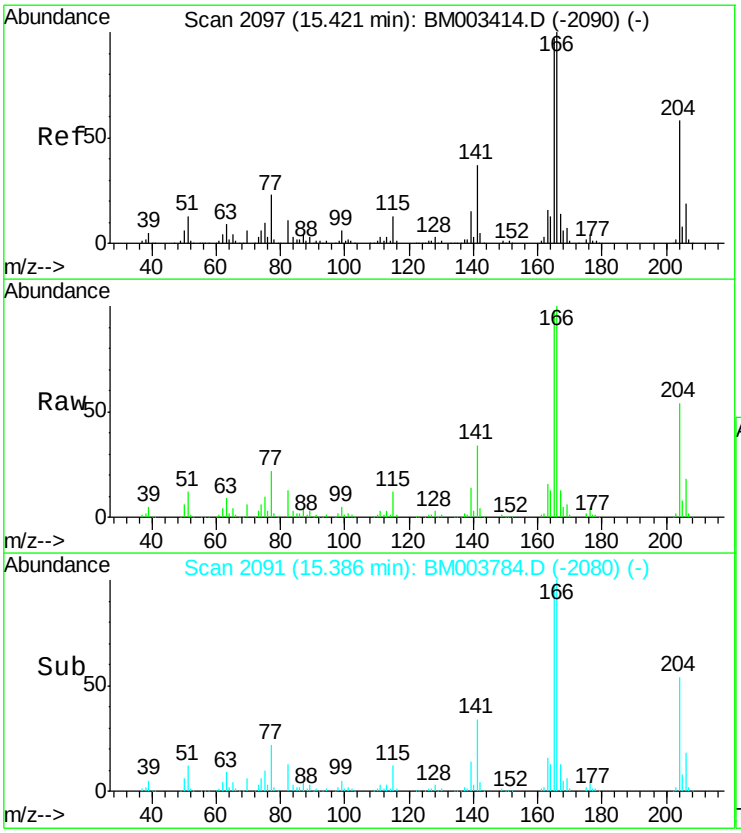
#59
Diethylphthalate
Concen: 47.91 ng
RT: 15.17 min Scan# 2054
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:149 Resp: 507792

Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.3	27.5
150	12.5	9.8	14.8

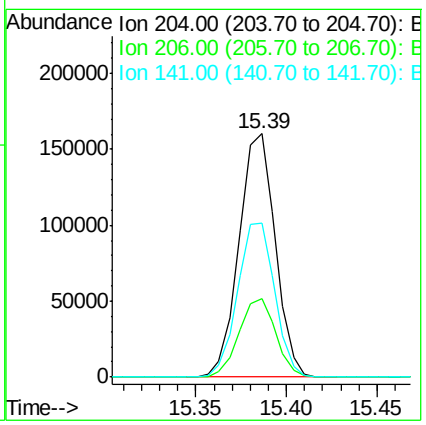


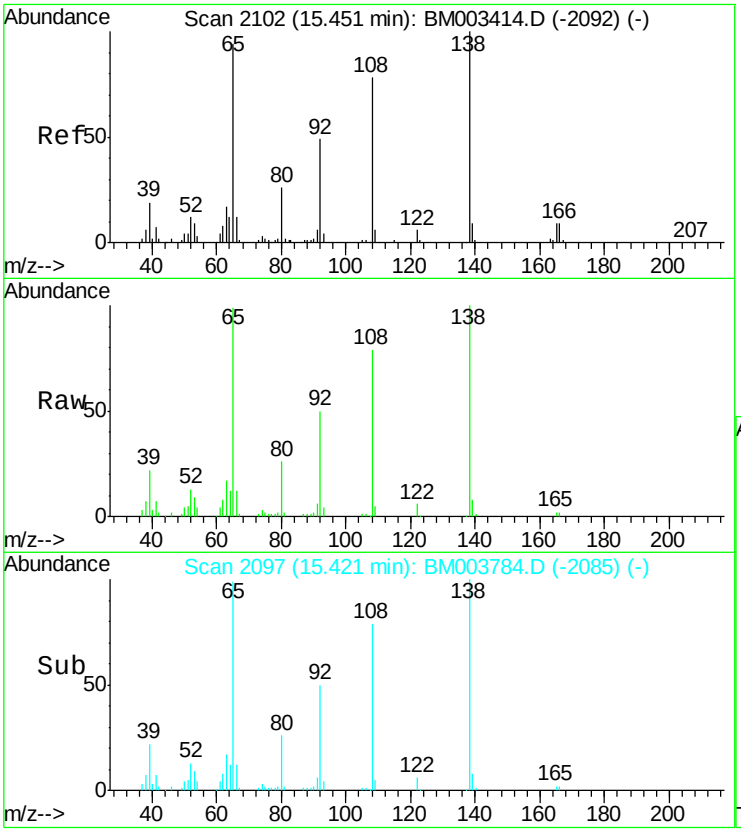


#60
4-Chlorophenyl-phenylether
Concen: 44.75 ng
RT: 15.39 min Scan# 2091
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:204 Resp: 223349

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	39.8
141	63.3	45.2	67.8



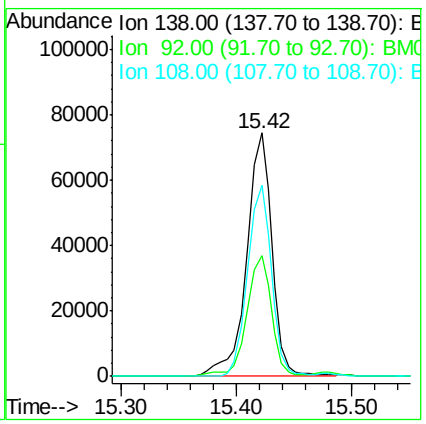


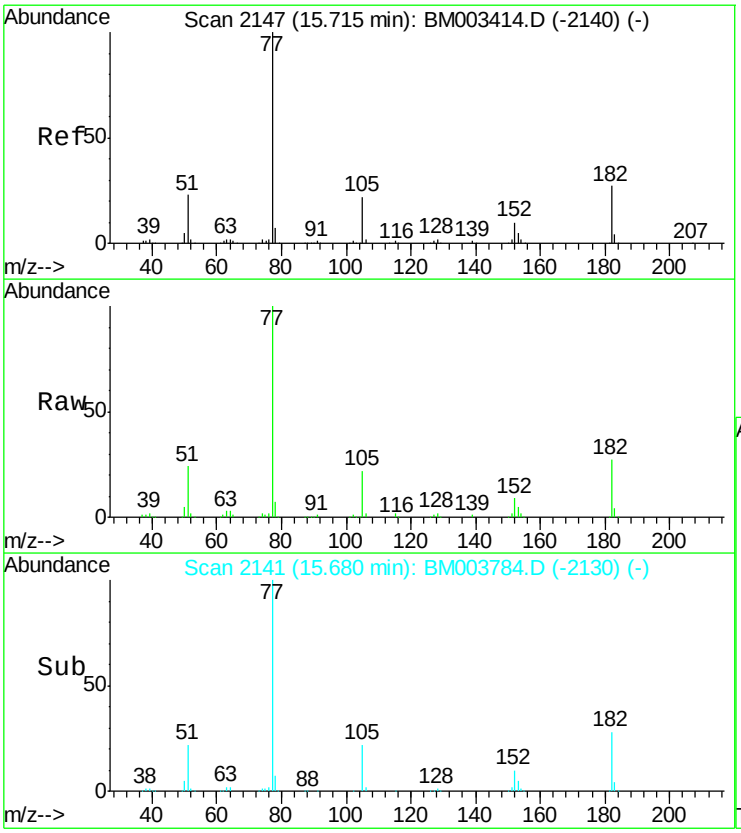
#61
4-Nitroaniline
Concen: 48.48 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.03 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:138 Resp: 114130

Ion	Ratio	Lower	Upper
138	100		
92	49.8	16.7	56.7
108	78.7	37.6	77.6#

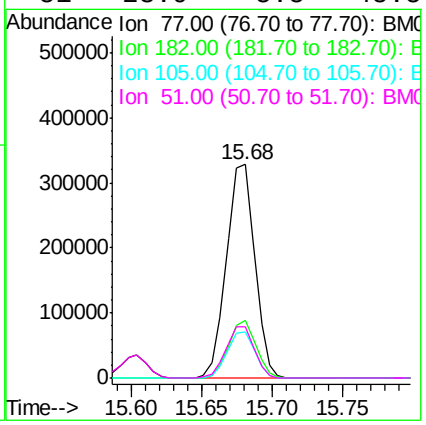


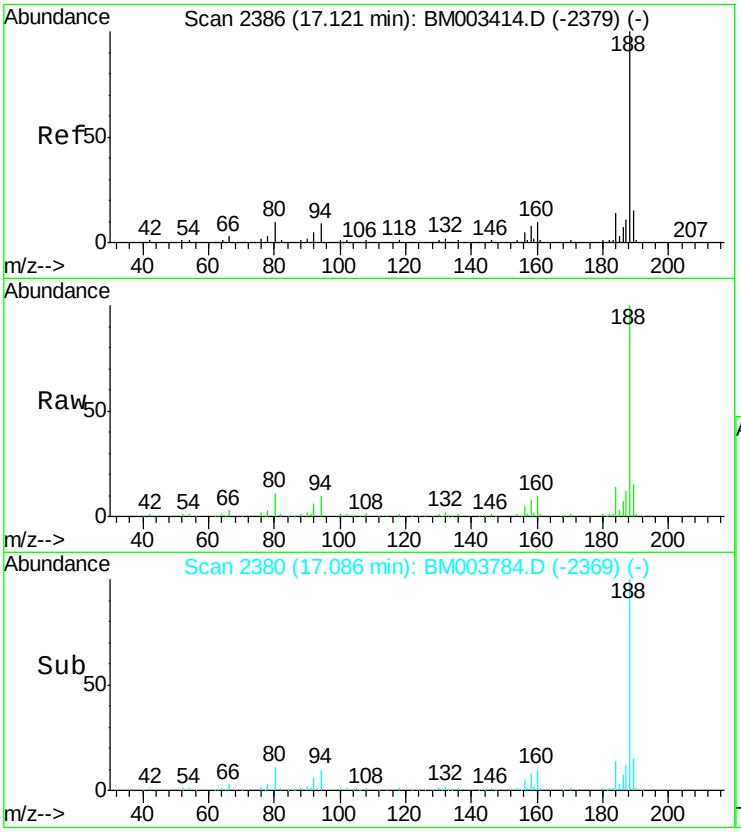


#62
Azobenzene
Concen: 55.56 ng
RT: 15.68 min Scan# 2141
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion: 77 Resp: 461654

Ion	Ratio	Lower	Upper
77	100		
182	26.8	6.5	46.5
105	21.5	3.8	43.8
51	23.9	5.5	45.5



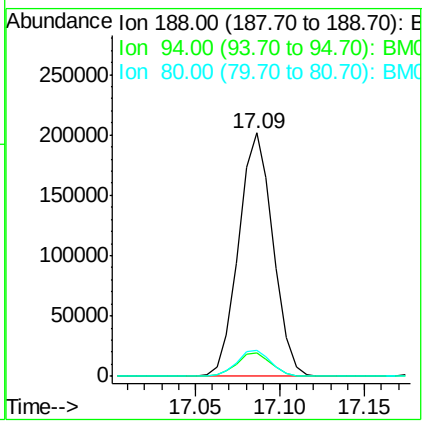


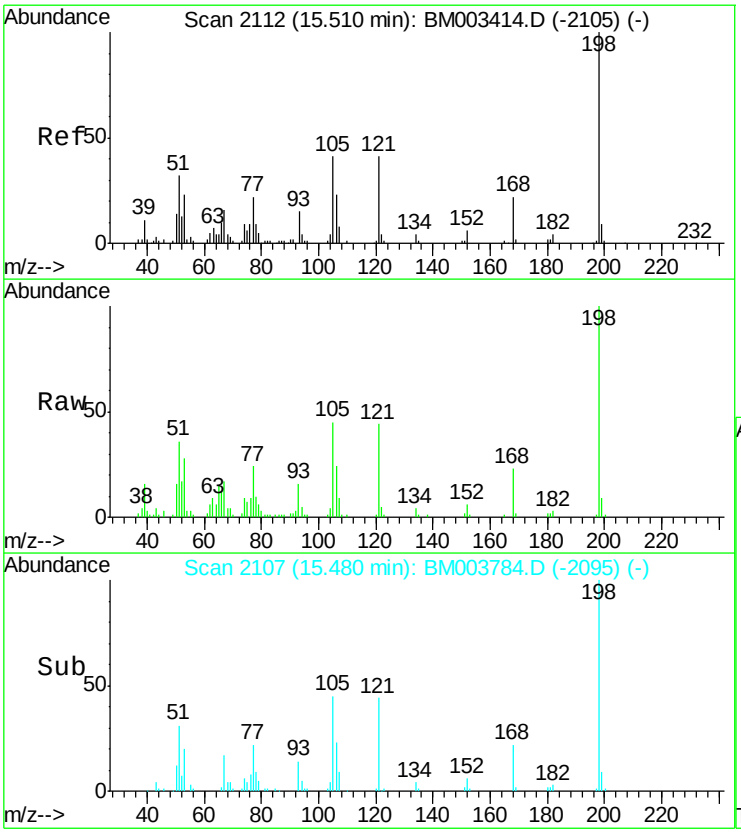
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.09 min Scan# 2380
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:188 Resp: 284993

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.7	13.1
80	10.7	9.3	13.9

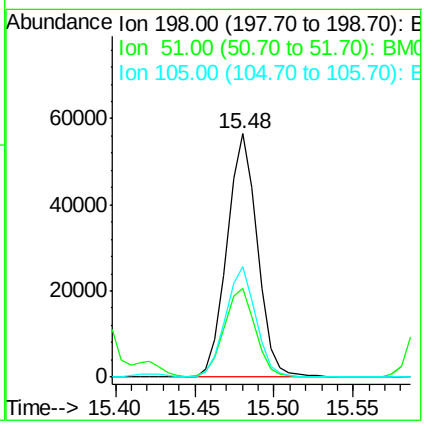


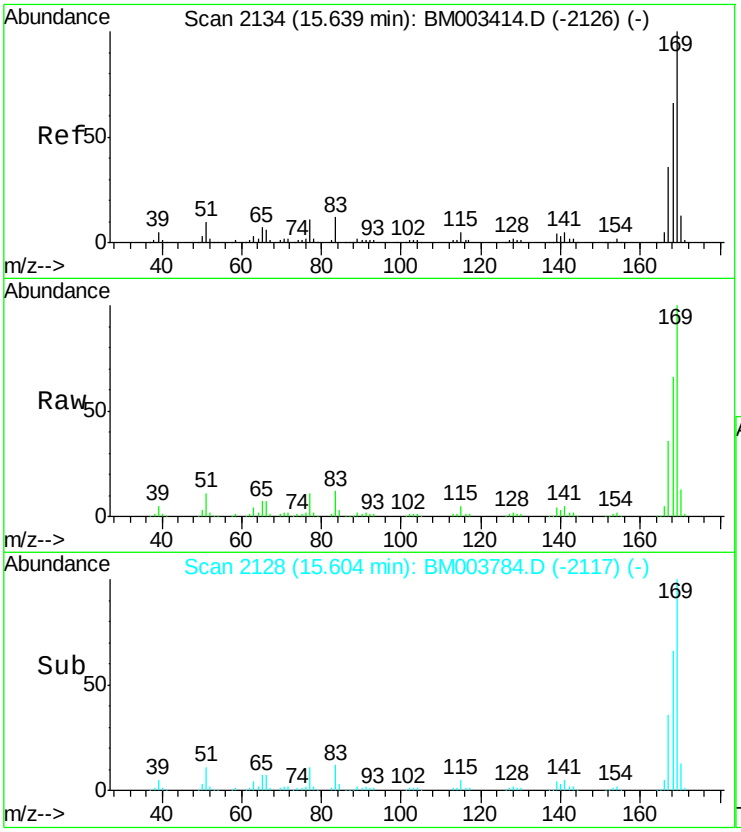


#64
4,6-Dinitro-2-methylphenol
Concen: 43.59 ng
RT: 15.48 min Scan# 2107
Delta R.T. -0.03 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:198 Resp: 74949

Ion	Ratio	Lower	Upper
198	100		
51	36.3	28.8	68.8
105	45.5	30.5	70.5



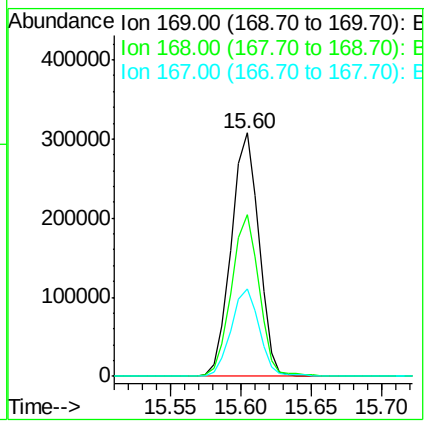


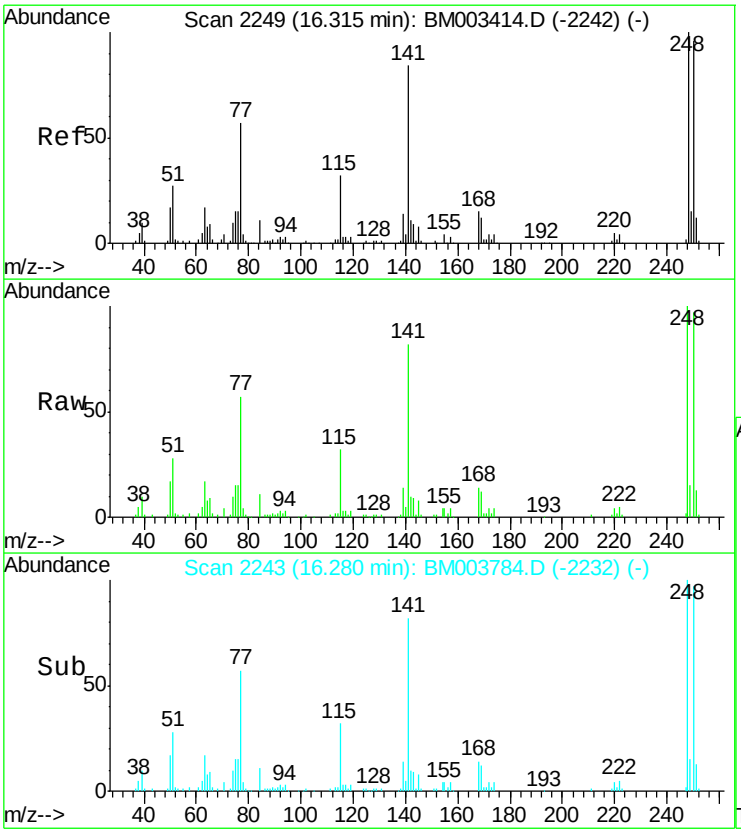
#65
n-Nitrosodiphenylamine
Concen: 46.77 ng
RT: 15.60 min Scan# 2128
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:169 Resp: 421461

Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.9	80.9
167	36.2	28.9	43.3

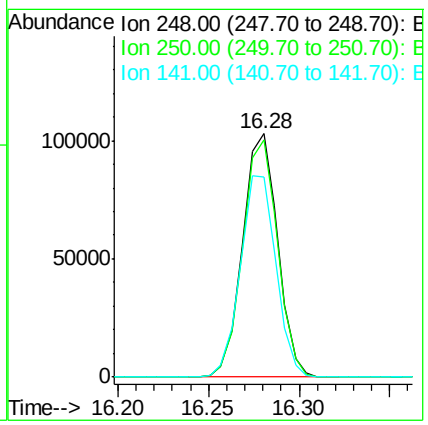


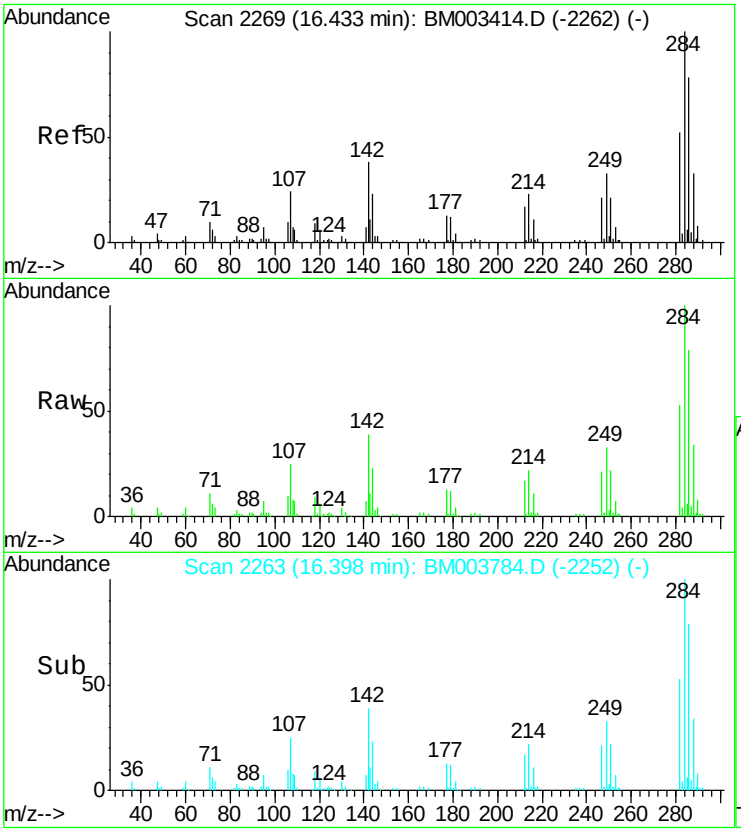


#66
4-Bromophenyl-phenylether
Concen: 44.96 ng
RT: 16.28 min Scan# 2243
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:248 Resp: 138167

Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.4	116.0
141	82.3	45.2	67.8#



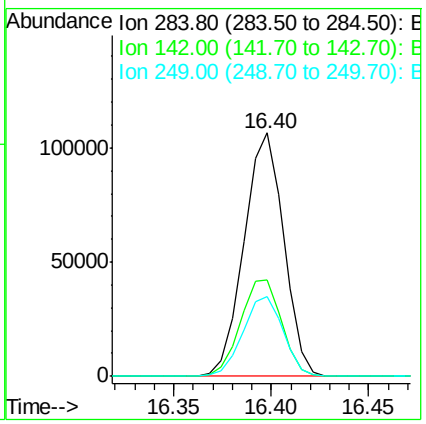


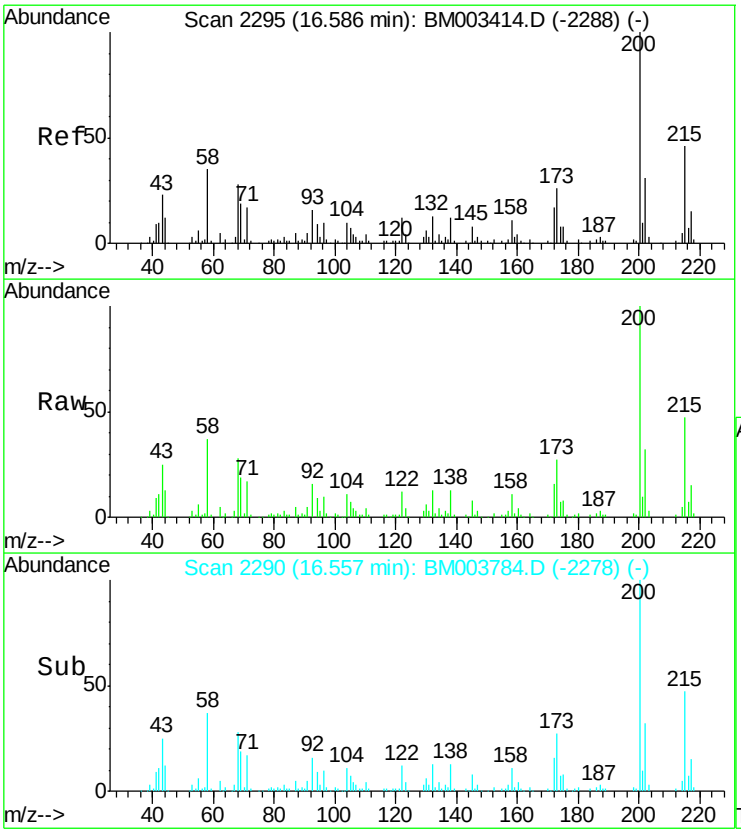
#67
Hexachlorobenzene
Concen: 45.46 ng
RT: 16.40 min Scan# 2263
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:284 Resp: 150066

Ion	Ratio	Lower	Upper
284	100		
142	39.3	20.4	30.6#
249	33.0	23.8	35.6

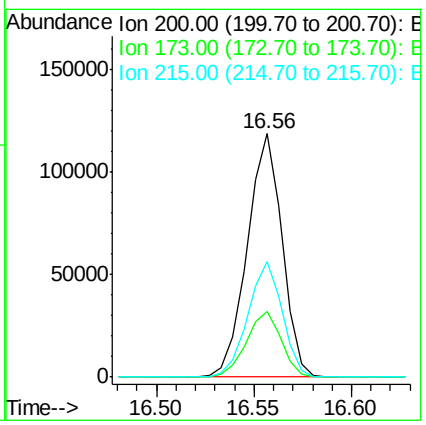


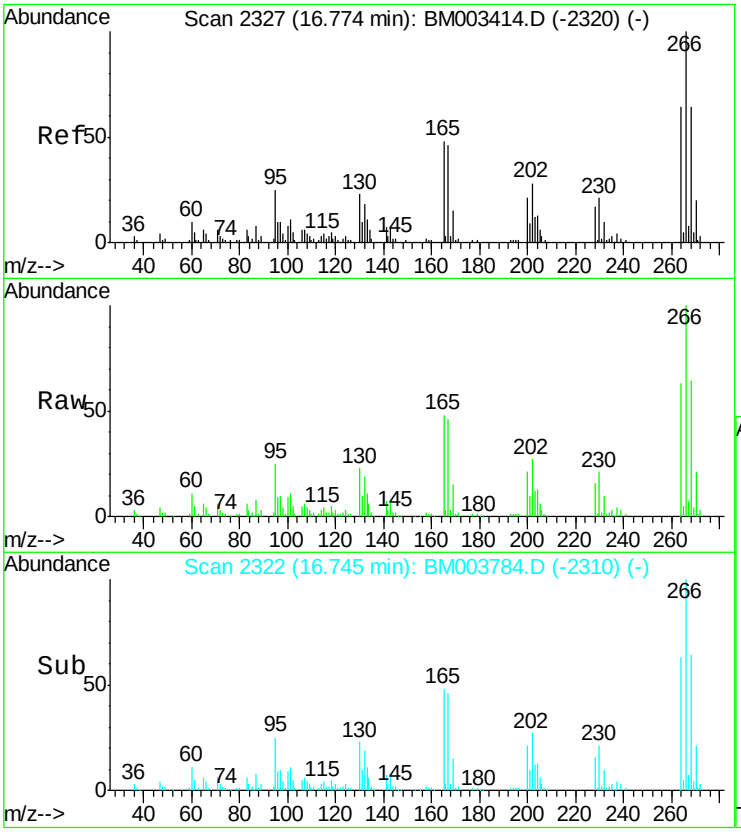


#68
Atrazine
Concen: 52.11 ng
RT: 16.56 min Scan# 2290
Delta R.T. -0.03 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:200 Resp: 146437

Ion	Ratio	Lower	Upper
200	100		
173	26.9	4.8	44.8
215	47.3	26.9	66.9



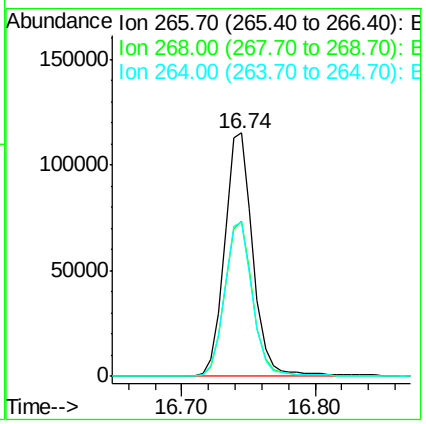


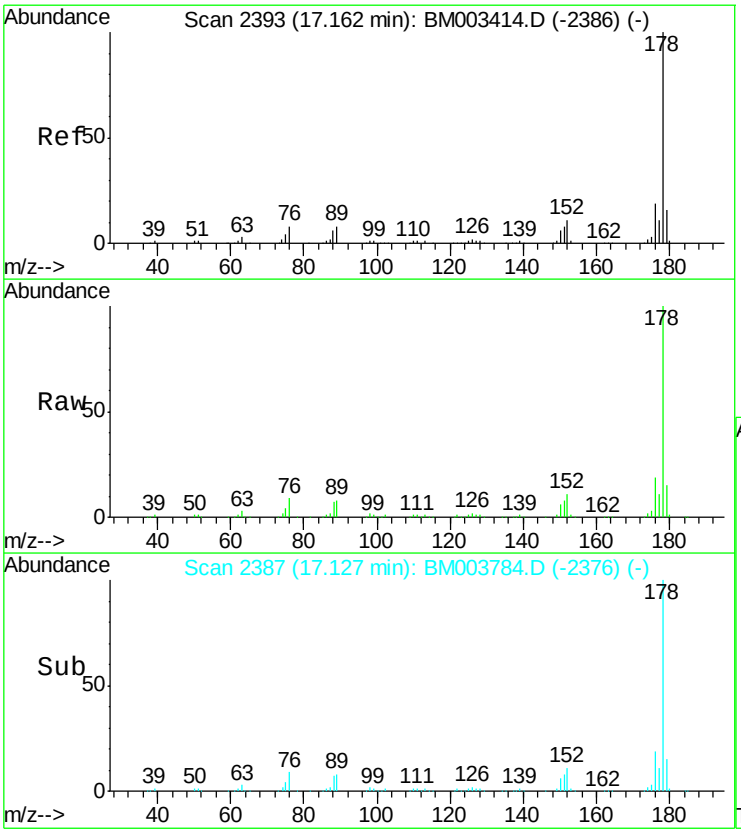
#69
Pentachlorophenol
Concen: 90.42 ng
RT: 16.74 min Scan# 2322
Delta R.T. -0.03 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:266 Resp: 170410

Ion	Ratio	Lower	Upper
266	100		
268	63.6	52.0	78.0
264	63.1	49.0	73.4

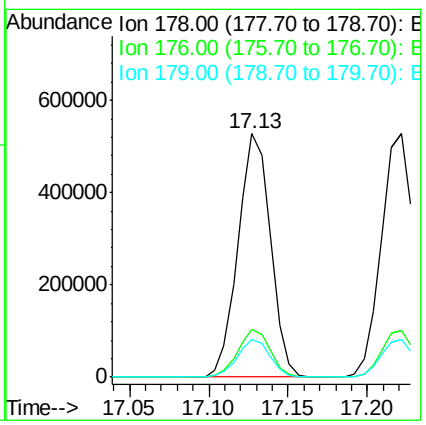


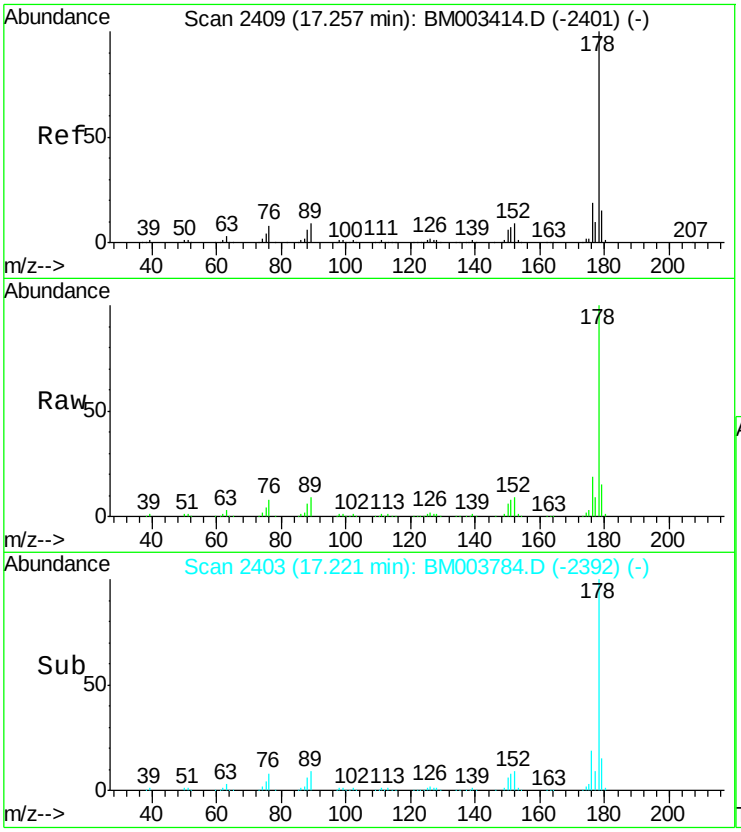


#70
Phenanthrene
Concen: 46.99 ng
RT: 17.13 min Scan# 2387
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:178 Resp: 751543

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	15.5	12.1	18.1



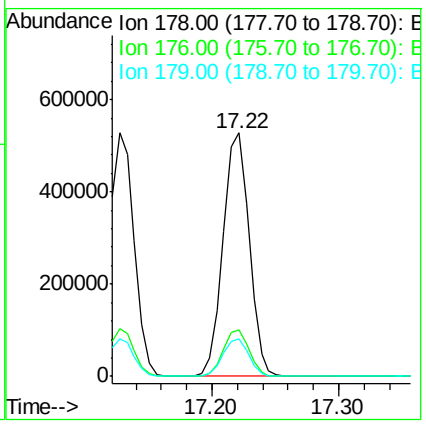


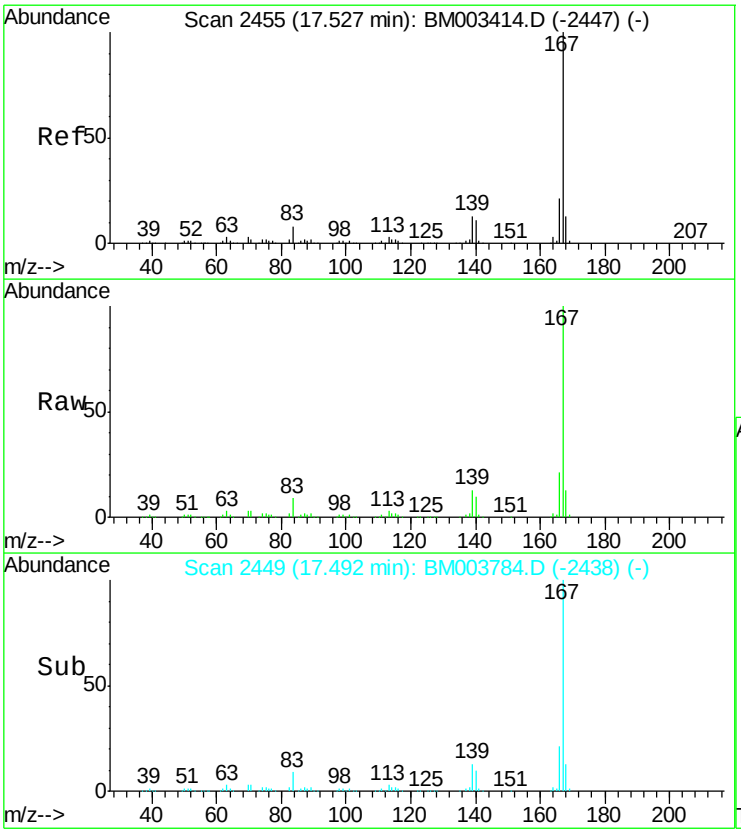
#71
Anthracene
Concen: 47.43 ng
RT: 17.22 min Scan# 2403
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:178 Resp: 753728

Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.6	22.0
179	15.2	12.6	19.0

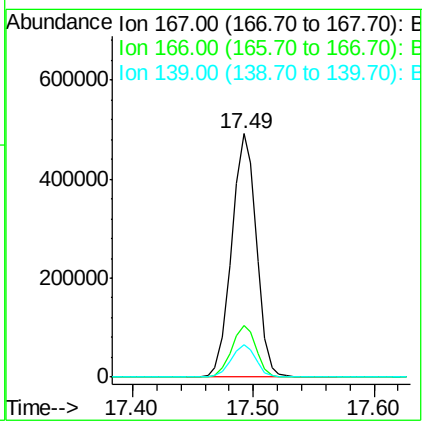


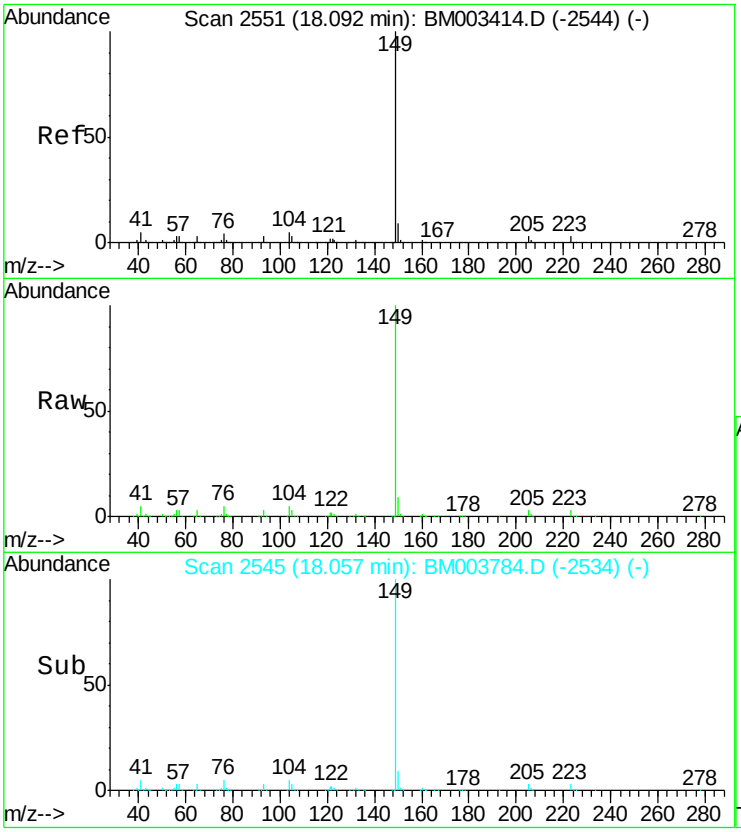


#72
Carbazole
Concen: 50.85 ng
RT: 17.49 min Scan# 2449
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:167 Resp: 704001

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	13.3	10.8	16.2



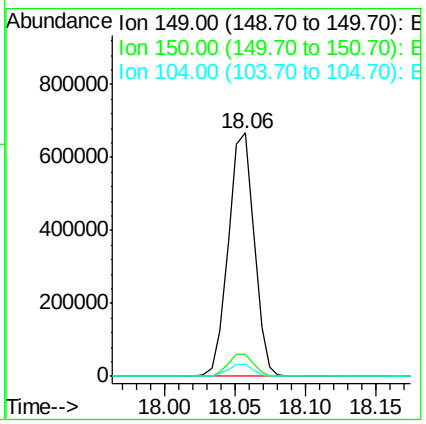


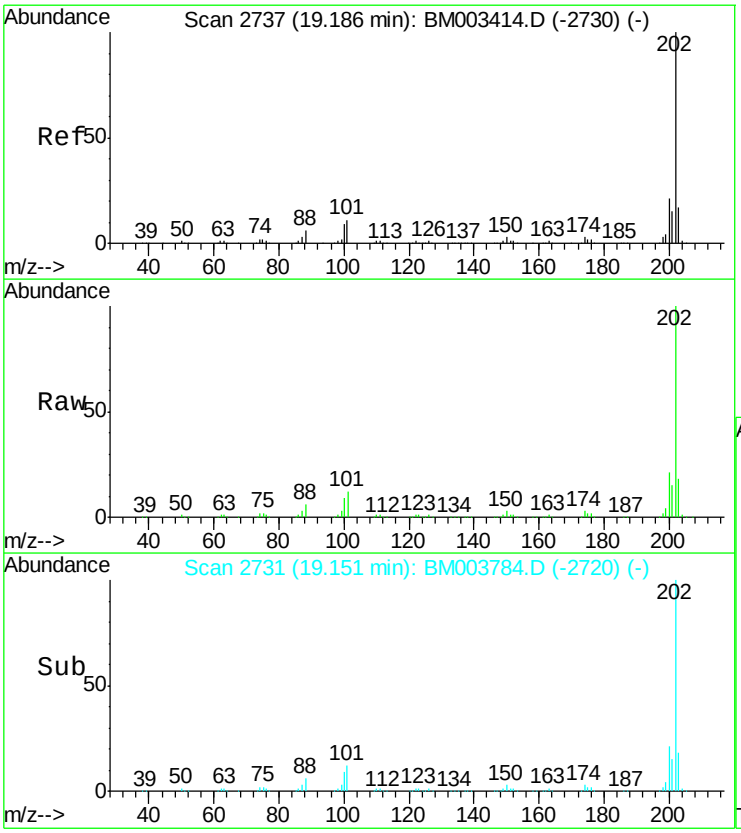
#73
Di-n-butylphthalate
Concen: 52.58 ng
RT: 18.06 min Scan# 2545
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:149 Resp: 850879

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

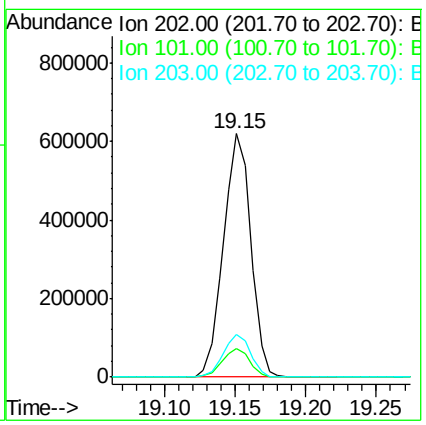


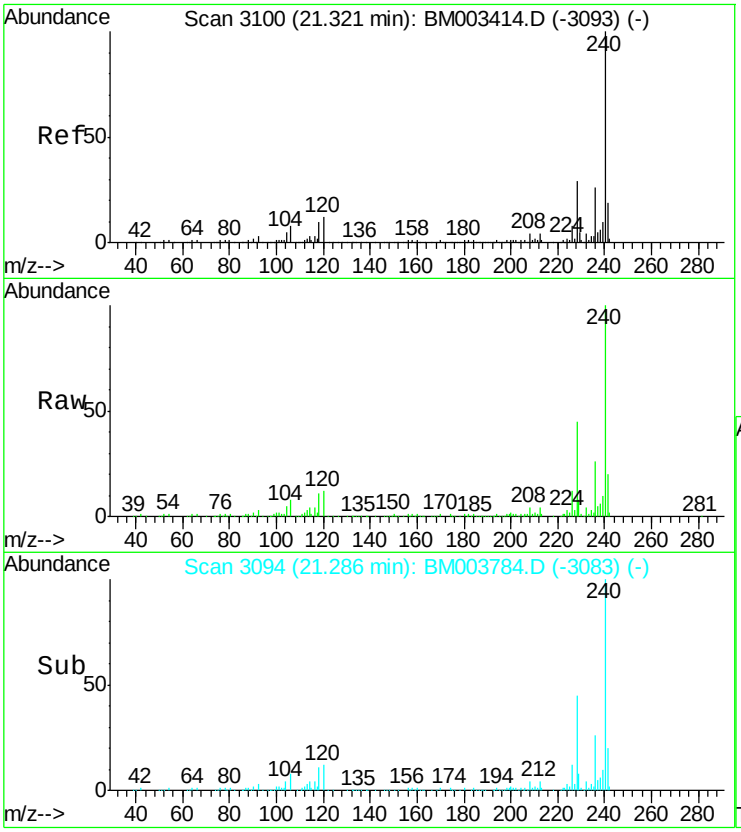


#74
Fluoranthene
Concen: 50.60 ng
RT: 19.15 min Scan# 2731
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:202 Resp: 834476

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	28.7
203	17.7	0.0	37.2



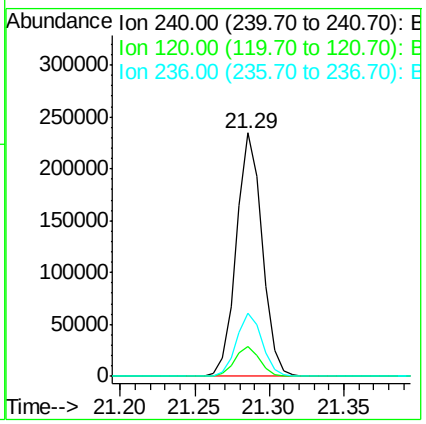


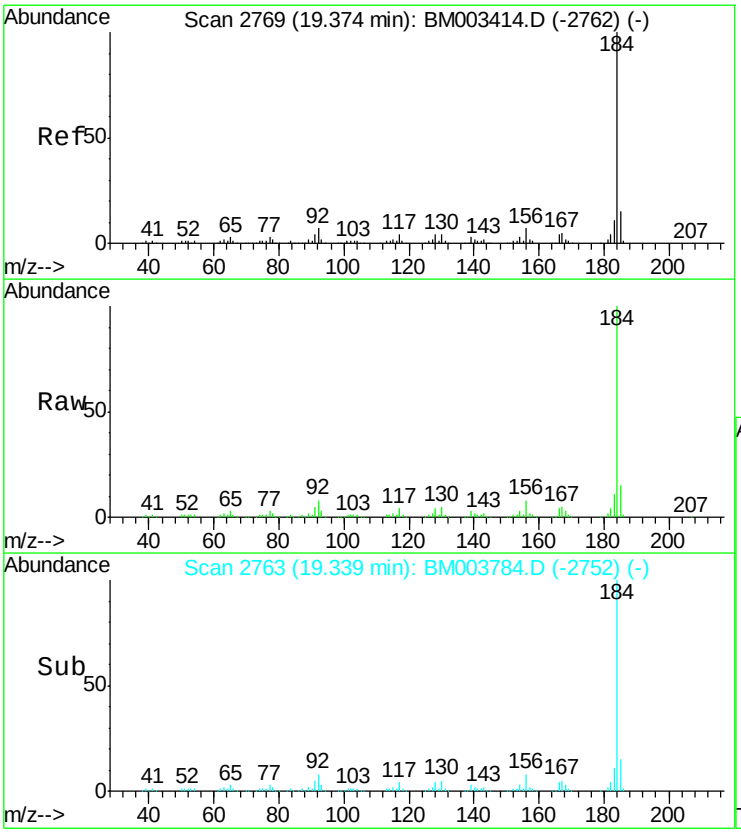
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.29 min Scan# 3094
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:240 Resp: 282164

Ion	Ratio	Lower	Upper
240	100		
120	12.1	8.2	12.2
236	25.9	20.0	30.0

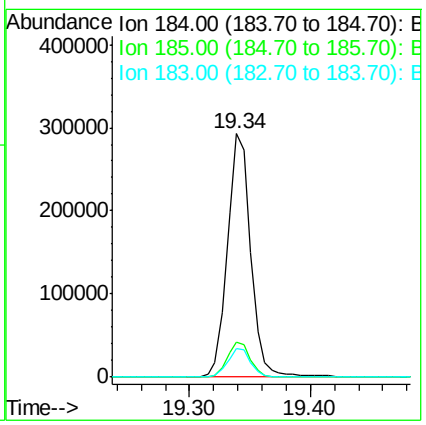


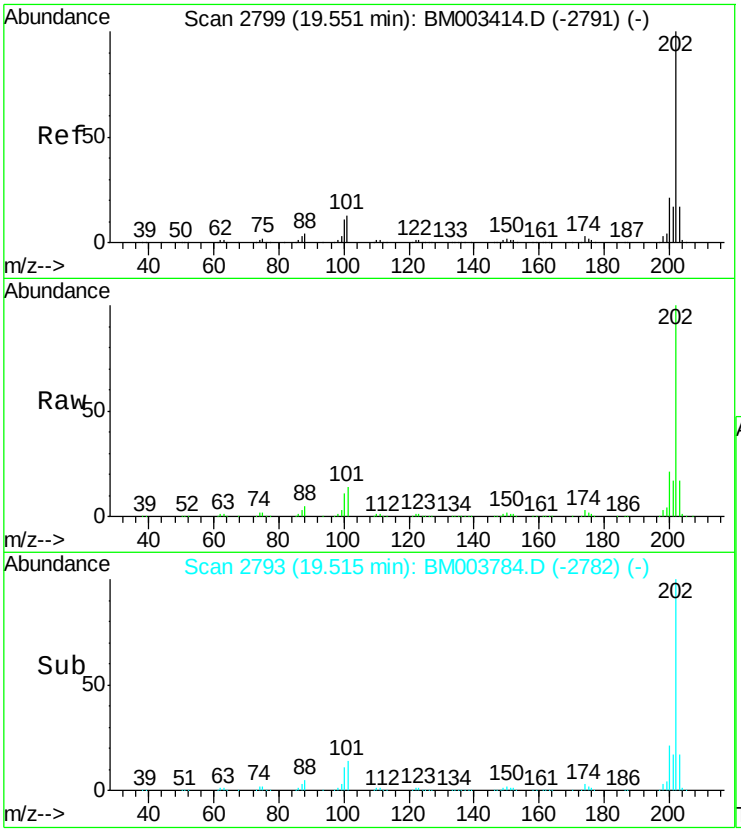


#76
Benzidine
Concen: 43.58 ng
RT: 19.34 min Scan# 2763
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:184 Resp: 393943

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.3	16.9
183	11.5	8.9	13.3



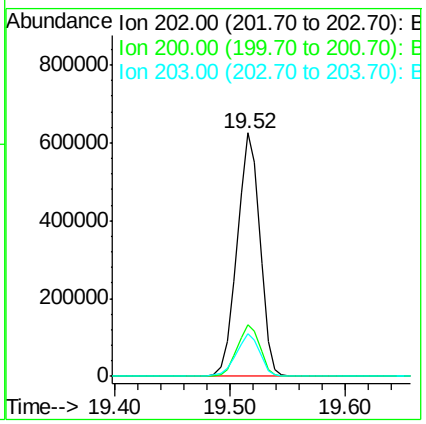


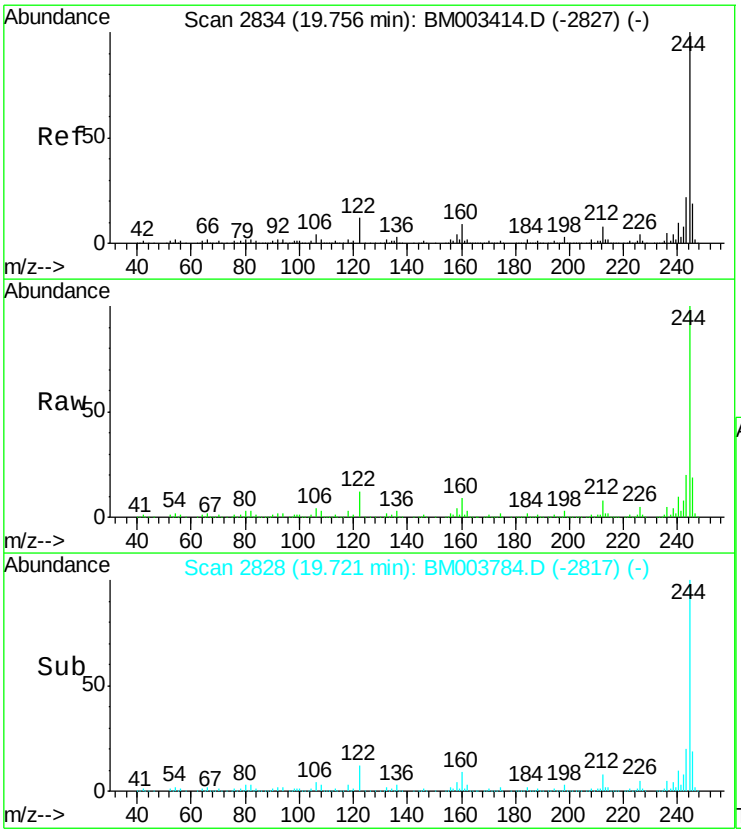
#77
Pyrene
Concen: 43.19 ng
RT: 19.52 min Scan# 2793
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:202 Resp: 854751

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.4	14.1	21.1

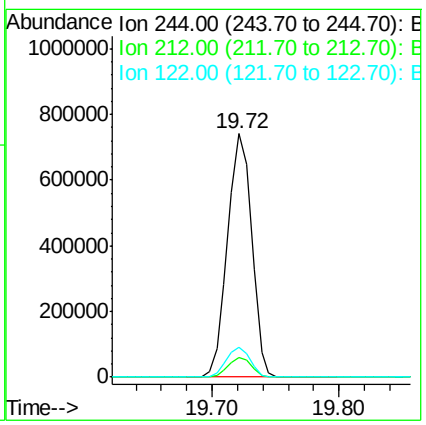


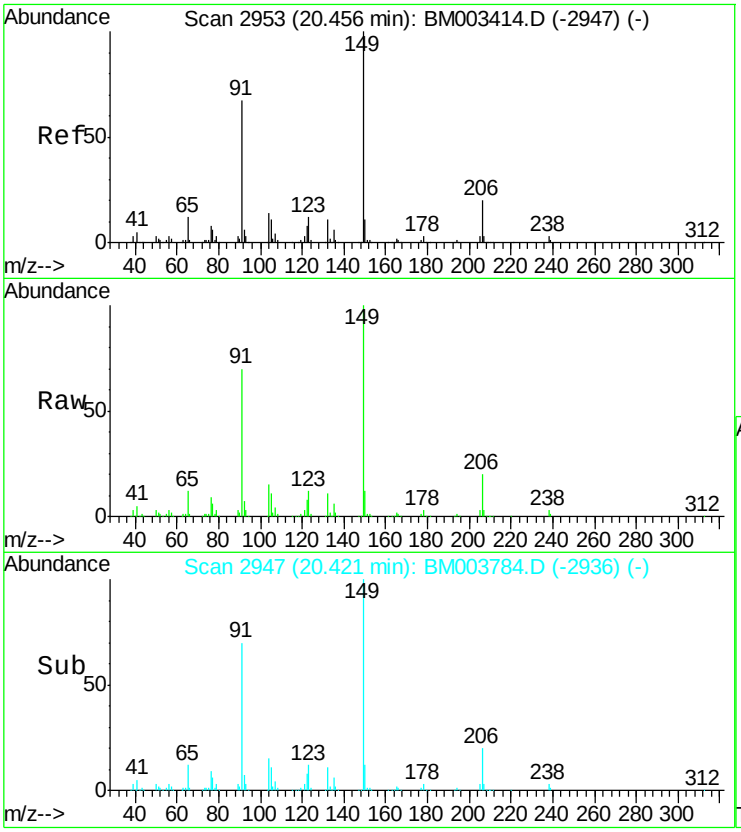


#78
Terphenyl-d14
Concen: 81.48 ng
RT: 19.72 min Scan# 2828
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:244 Resp: 974882

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	12.2	6.2	9.4#



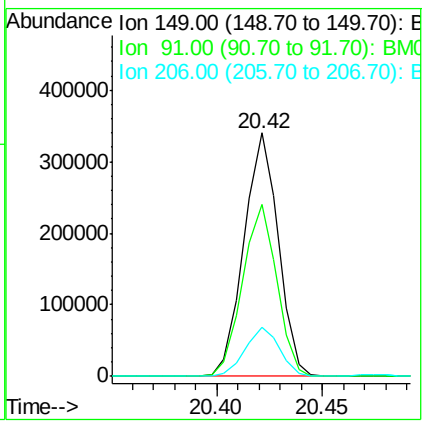


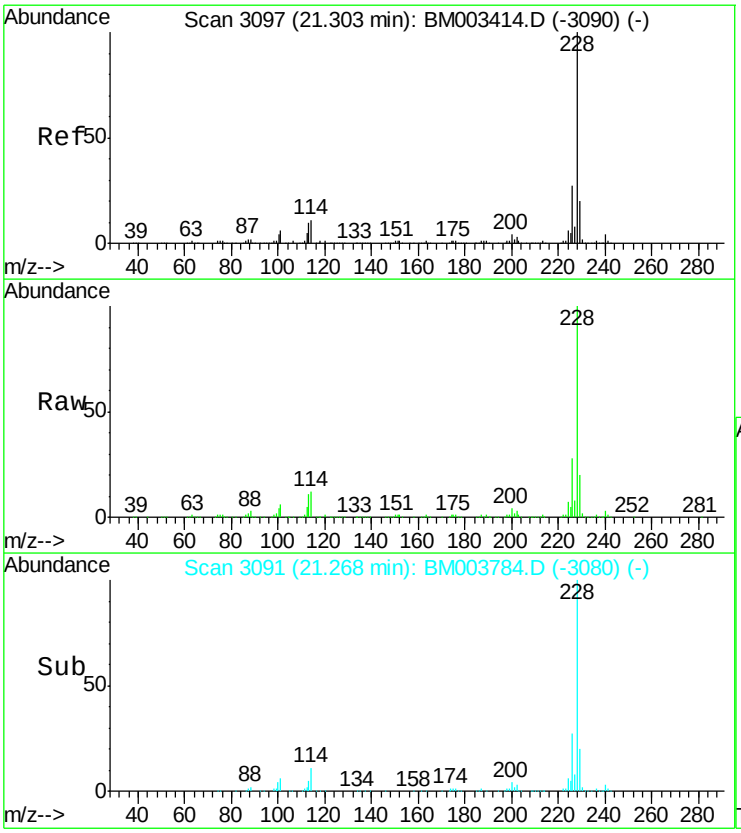
#79
Butylbenzylphthalate
Concen: 50.46 ng
RT: 20.42 min Scan# 2947
Delta R.T. -0.03 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:149 Resp: 384563

Ion	Ratio	Lower	Upper
149	100		
91	70.4	50.1	75.1
206	20.3	16.2	24.2

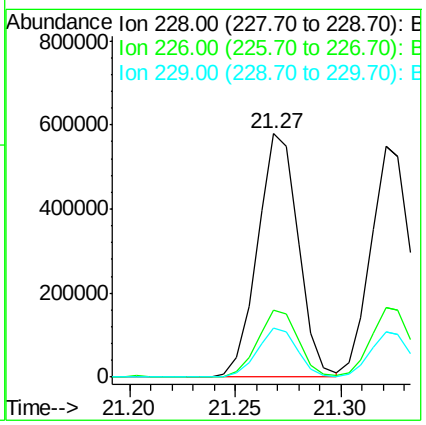


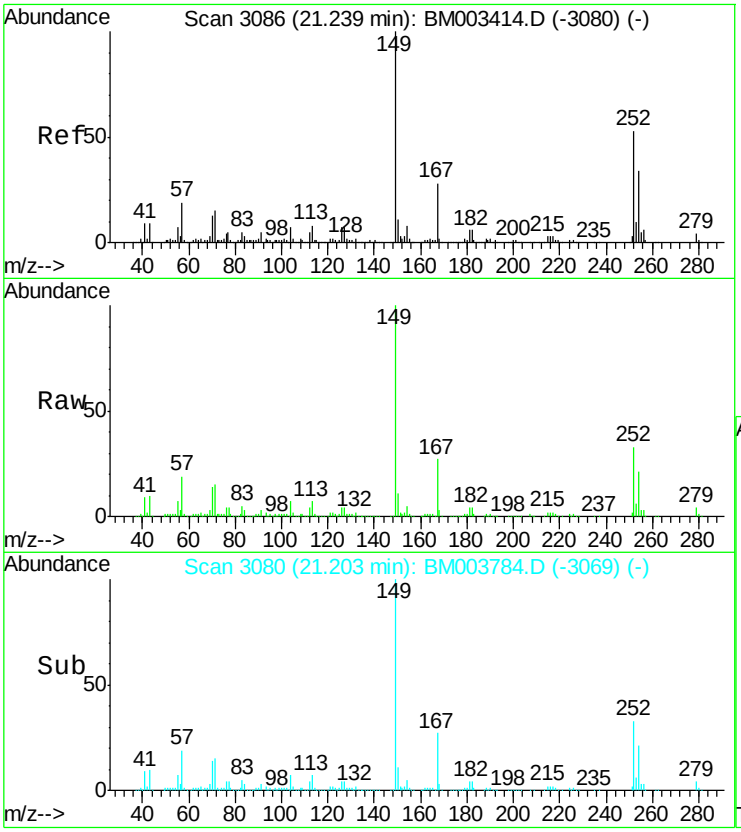


#80
Benzo(a)anthracene
Concen: 45.83 ng
RT: 21.27 min Scan# 3091
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:228 Resp: 775369

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



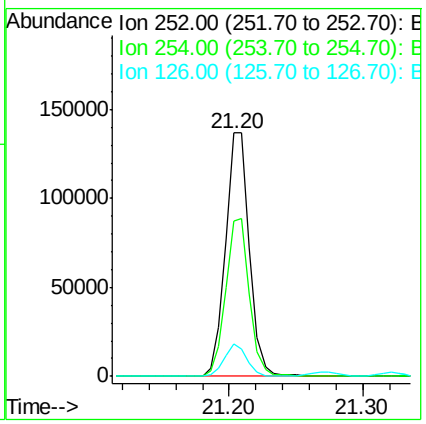


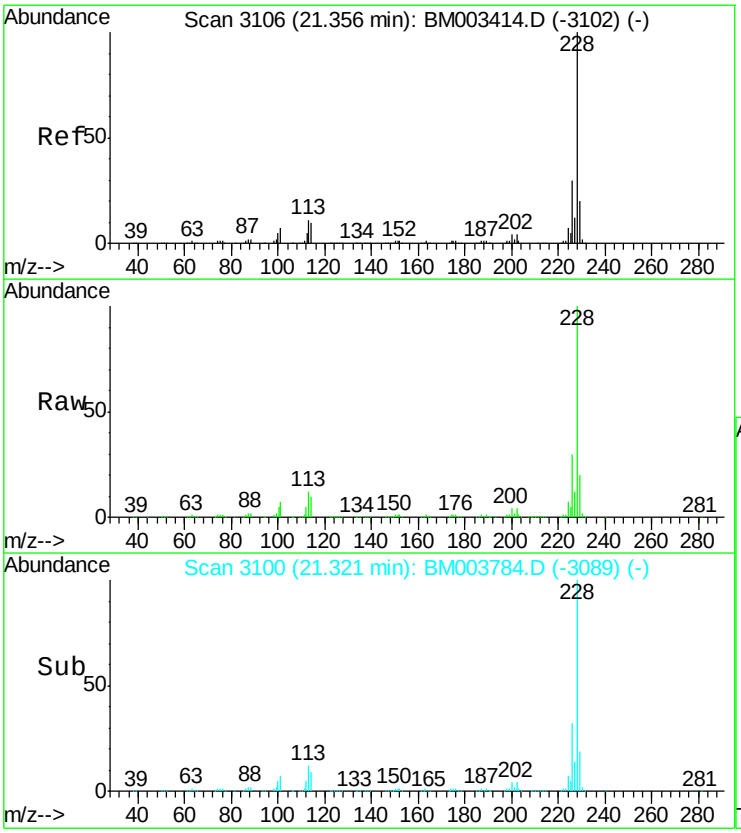
#81
3,3'-Dichlorobenzidine
Concen: 32.07 ng
RT: 21.20 min Scan# 3080
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:252 Resp: 172775

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	13.4	9.8	14.8

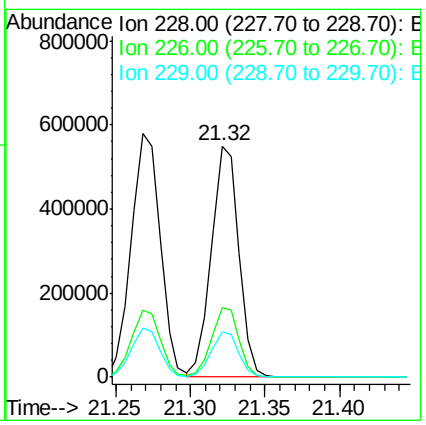


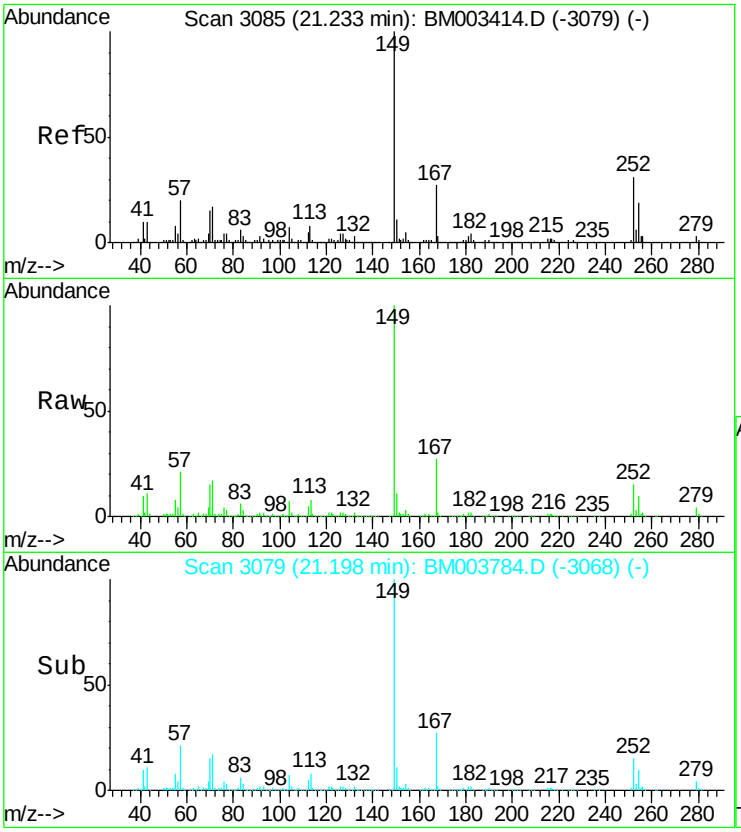


#82
Chrysene
Concen: 43.42 ng
RT: 21.32 min Scan# 3100
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:228 Resp: 706915

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	19.6	15.5	23.3



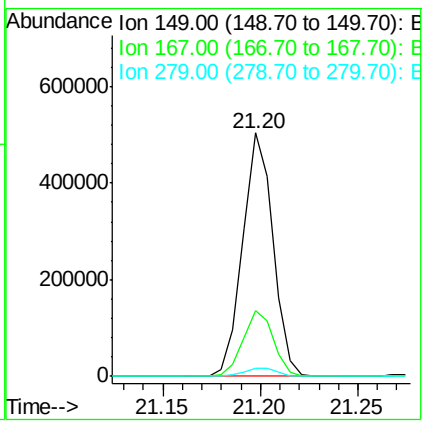


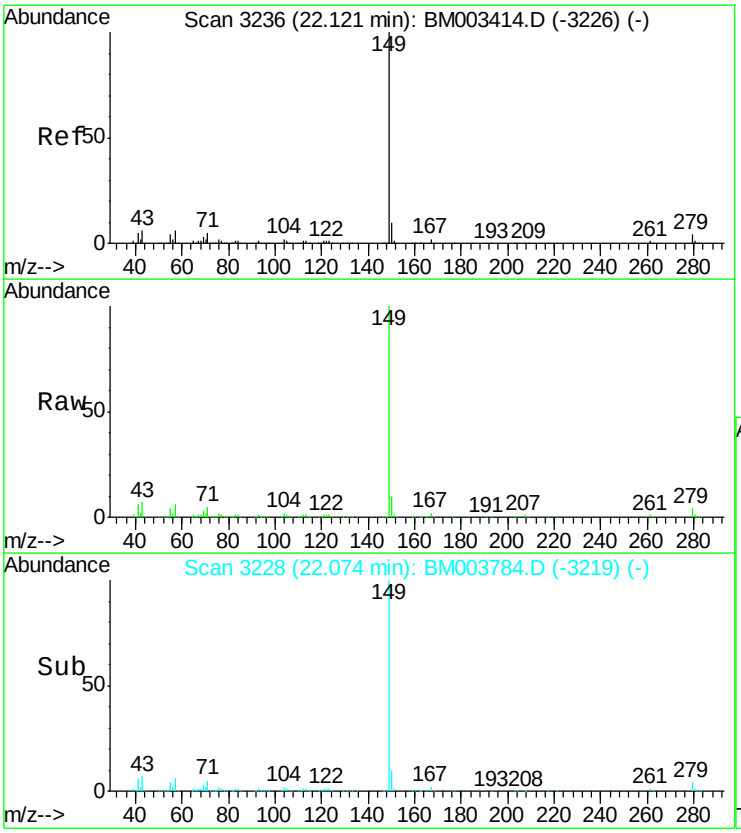
#83
Bis(2-ethylhexyl)phthalate
Concen: 51.91 ng
RT: 21.20 min Scan# 3079
Delta R.T. -0.03 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:149 Resp: 542544

Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.4	33.6
279	3.6	3.4	5.0

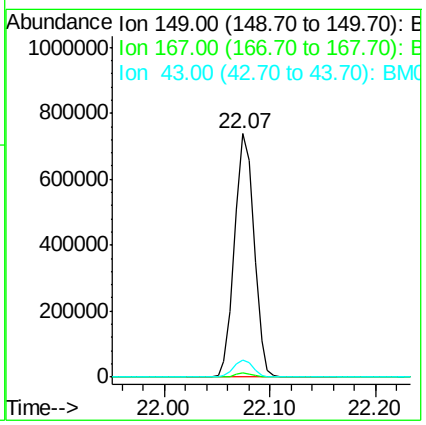


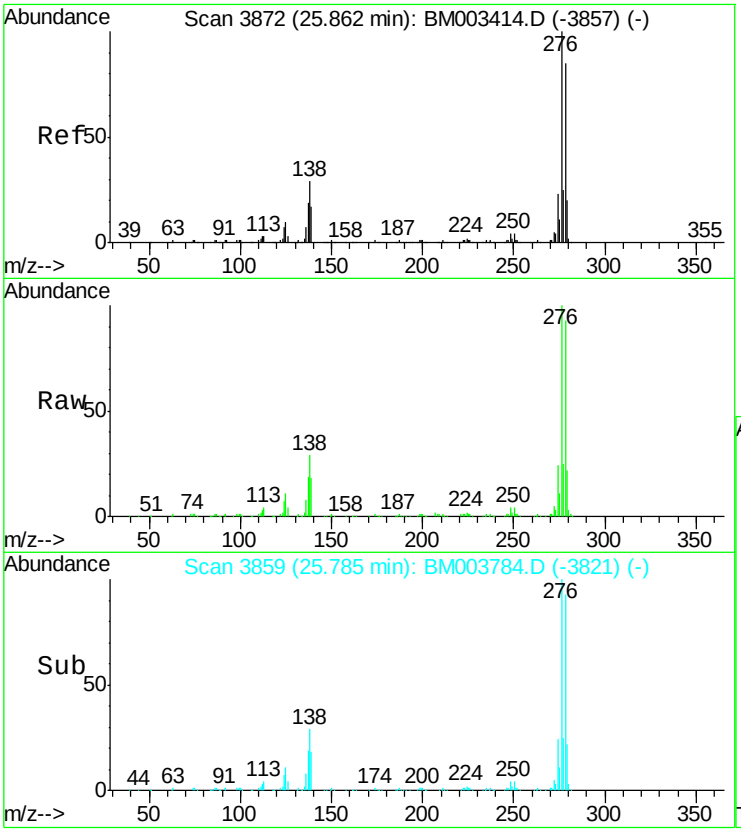


#84
Di-n-octyl phthalate
Concen: 54.32 ng
RT: 22.07 min Scan# 3228
Delta R.T. -0.05 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:149 Resp: 938006

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.2	7.3	10.9#



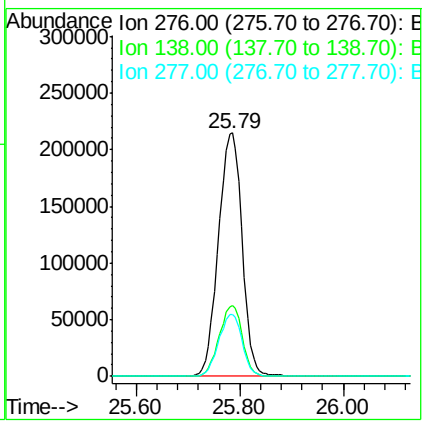


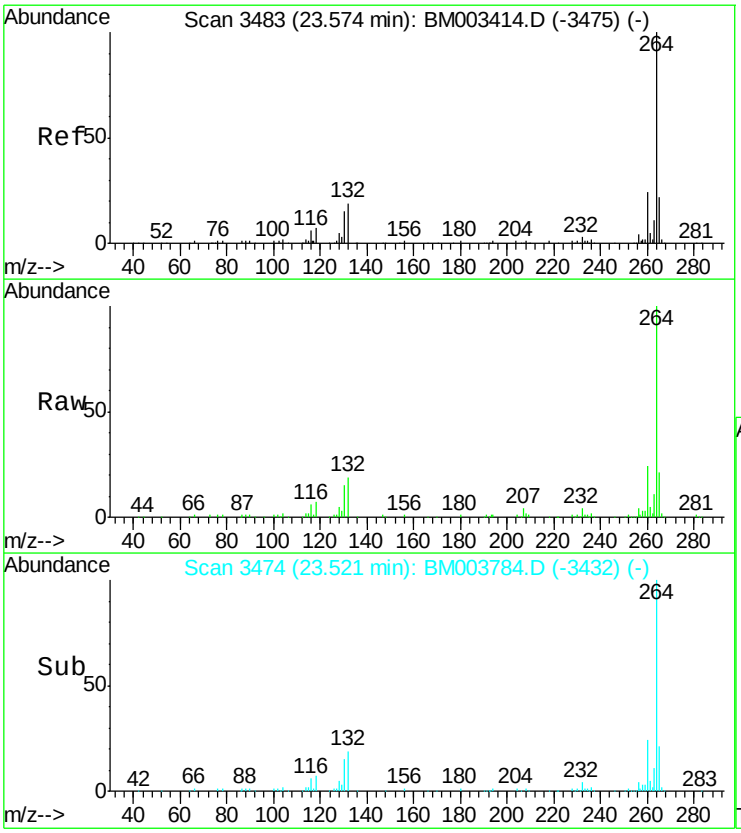
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.02 ng
RT: 25.79 min Scan# 3859
Delta R.T. -0.08 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:276 Resp: 684641

Ion	Ratio	Lower	Upper
276	100		
138	28.5	0.0	0.0#
277	25.3	0.0	0.0#

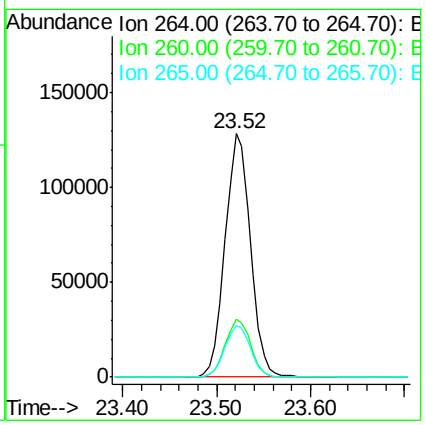


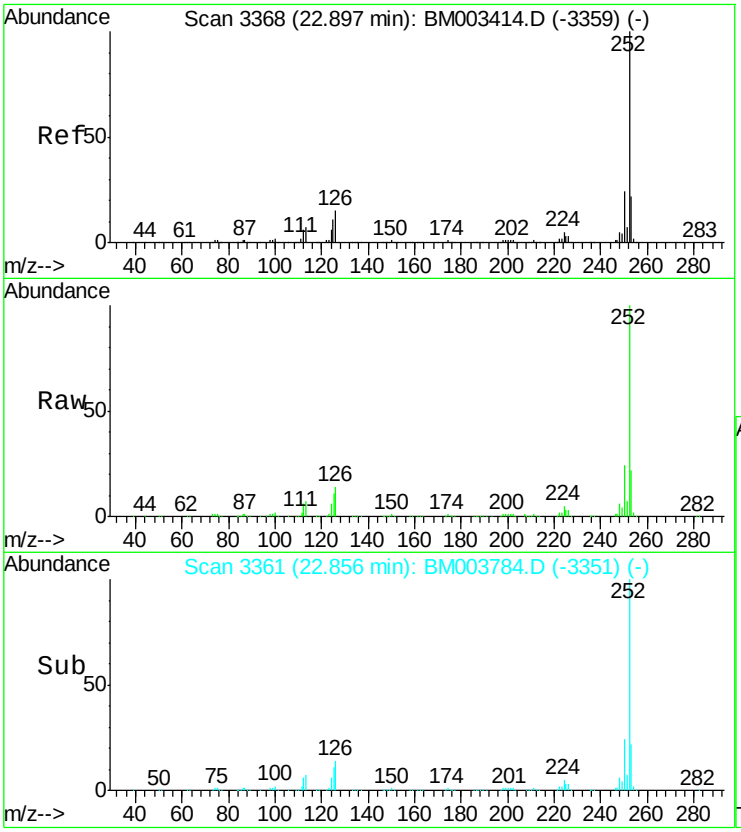


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.52 min Scan# 3474
Delta R.T. -0.05 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:264 Resp: 240096

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.3	17.3	25.9



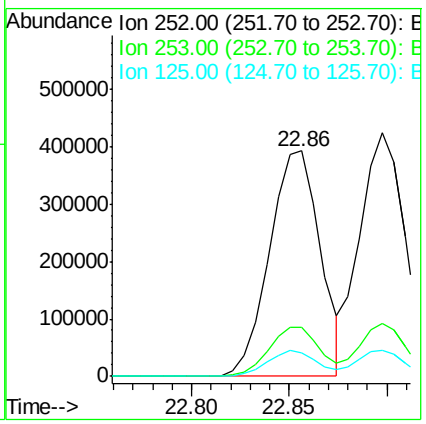


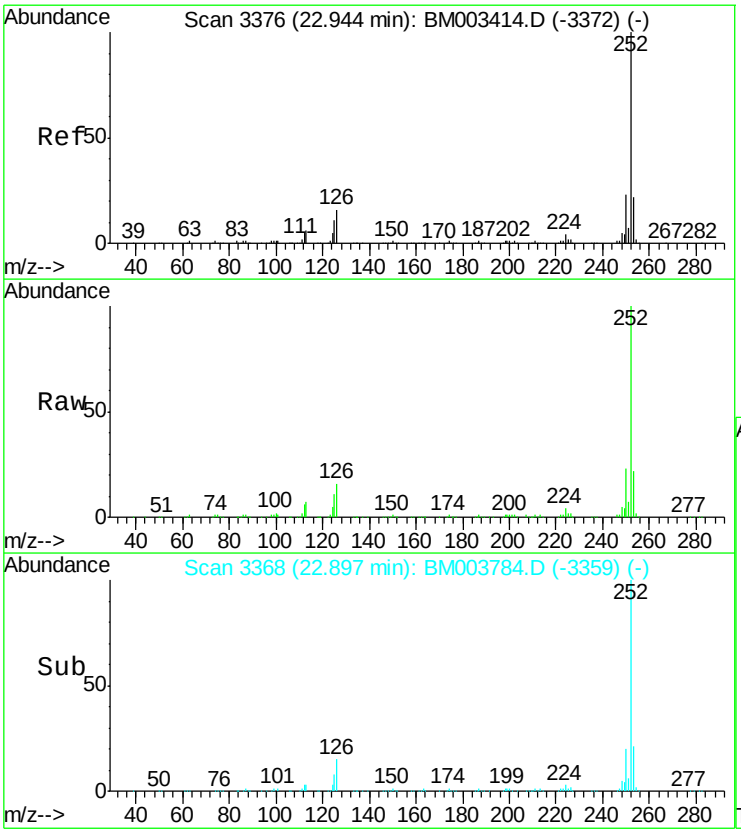
#87
Benzo(b)fluoranthene
Concen: 48.63 ng
RT: 22.86 min Scan# 3361
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:252 Resp: 709780

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	10.6	9.9	14.9

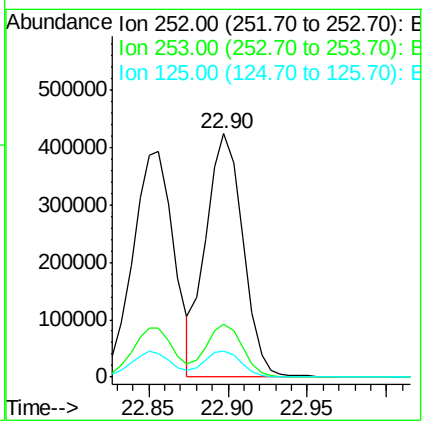


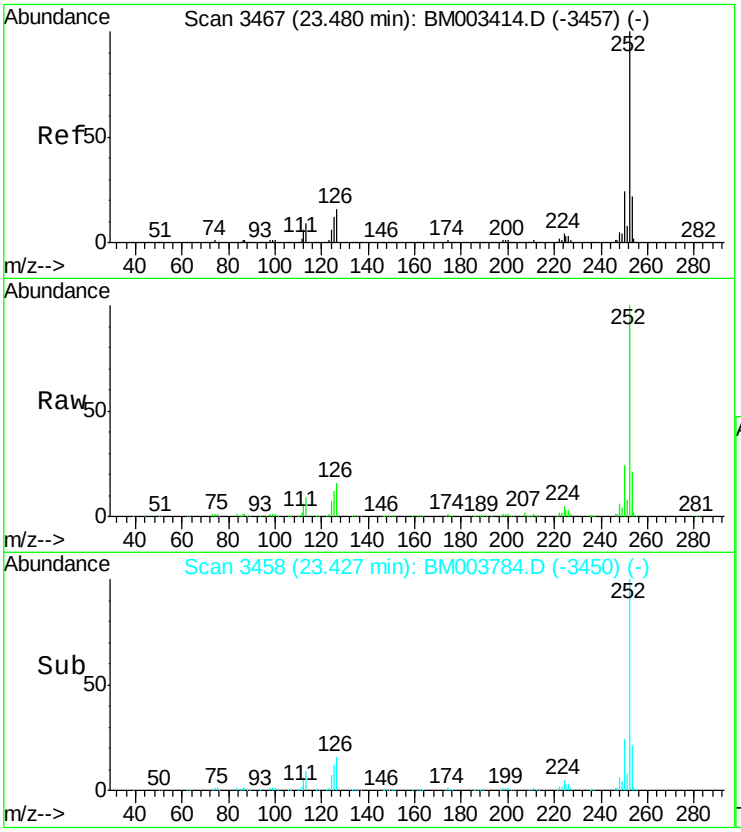


#88
Benzo(k)fluoranthene
Concen: 48.41 ng
RT: 22.90 min Scan# 3368
Delta R.T. -0.05 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:252 Resp: 689776

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	10.9	8.1	12.1



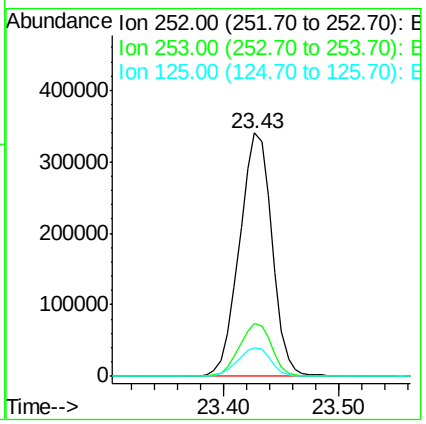


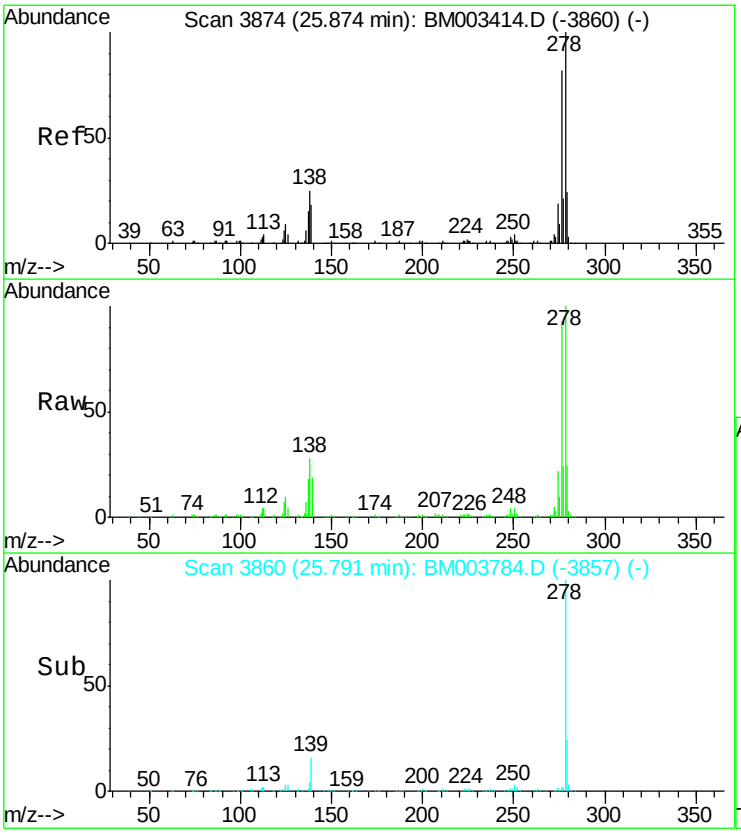
#89
Benzo(a)pyrene
Concen: 48.62 ng
RT: 23.43 min Scan# 3458
Delta R.T. -0.05 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:252 Resp: 667484

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	12.0	7.4	11.2#

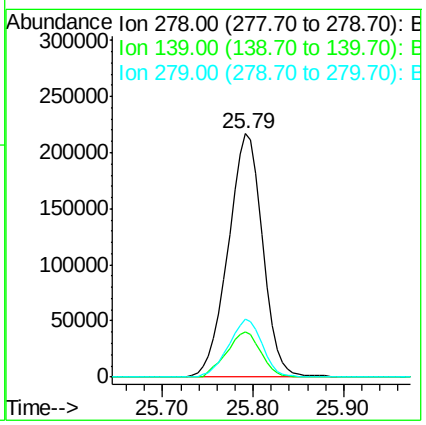


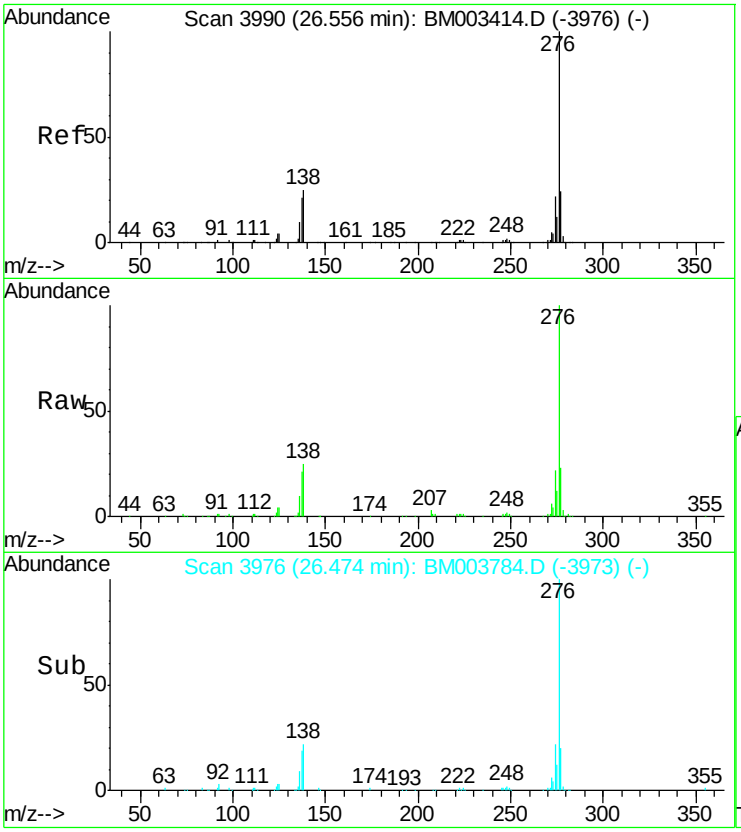


#90
Dibenzo(a,h)anthracene
Concen: 42.31 ng
RT: 25.79 min Scan# 3860
Delta R.T. -0.08 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:278 Resp: 567107

Ion	Ratio	Lower	Upper
278	100		
139	18.5	13.4	20.0
279	23.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 41.72 ng
RT: 26.47 min Scan# 3976
Delta R.T. -0.08 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tgt Ion:276 Resp: 564993

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.5	27.7
138	24.7	19.0	28.6