Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122315\
Data File : BM003725.D
Acq On : 23 Dec 2015 01:31
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Dec 23 02:54:42 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	39562	20.00	ng		-0.03
21) Naphthalene-d8	10.48	136	163979	20.00	ng		-0.04
38) Acenaphthene-d10	14.34	164	88958	20.00	ng		-0.03
63) Phenanthrene-d10	17.09	188	195629	20.00	ng		-0.03
75) Chrysene-d12	21.29	240	224257	20.00	ng		-0.03
86) Perylene-d12	23.54	264	225393	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	193681	87.04	ng		-0.03
7) Phenol-d6	6.87	99	253909	82.17	ng		-0.02
23) Nitrobenzene-d5	8.85	82	234976	88.85	ng		-0.03
41) 2,4,6-Tribromophenol	15.84	330	76444	86.05	ng		-0.03
44) 2-Fluorobiphenyl	12.96	172	522376	80.00	ng		-0.03
78) Terphenyl-d14	19.73	244	740268	77.85	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	40801	44.19	ng	#	100
3) Pyridine	3.58	79	110719	42.81	ng		91
4) n-Nitrosodimethylamine	3.50	42	38191	46.12	ng		90
6) Aniline	7.02	93	164067	40.34	ng		97
8) 2-Chlorophenol	7.26	128	114868	40.77	ng		96
9) Benzaldehyde	6.83	77	61806	40.79	ng		99
10) Phenol	6.89	94	134641	41.07	ng	#	72
11) bis(2-Chloroethyl)ether	7.12	93	103828	39.14	ng		98
12) 1,3-Dichlorobenzene	7.58	146	126629	40.91	ng		98
13) 1,4-Dichlorobenzene	7.73	146	130092	40.76	ng		97
14) 1,2-Dichlorobenzene	8.04	146	122383	40.16	ng		97
15) Benzyl Alcohol	7.93	79	86068	40.25	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.23	45	116759	41.20	ng		95
17) 2-Methylphenol	8.14	107	91272	39.82	ng		96
18) Hexachloroethane	8.76	117	45214	41.23	ng		93
19) n-Nitroso-di-n-propylamine	8.50	70	78747	38.85	ng		89
20) 3+4-Methylphenols	8.47	107	123515	38.94	ng		98
22) Acetophenone	8.51	105	166078	41.32	ng	#	92
24) Nitrobenzene	8.89	77	125502	43.89	ng		90
25) Isophorone	9.41	82	219794	41.09	ng		96
26) 2-Nitrophenol	9.60	139	58709	40.59	ng	#	87
27) 2,4-Dimethylphenol	9.66	122	104536	41.51	ng		94
28) bis(2-Chloroethoxy)methane	9.90	93	129617	40.33	ng		99
29) 2,4-Dichlorophenol	10.13	162	98131	40.91	ng		98
30) 1,2,4-Trichlorobenzene	10.35	180	109938	41.05	ng		97
31) Naphthalene	10.53	128	354996	41.37	ng		100
32) Benzoic acid	9.80	122	57187	38.97	ng		97
33) 4-Chloroaniline	10.65	127	144281	40.73	ng	#	94
34) Hexachlorobutadiene	10.82	225	65141	41.02	ng		97
35) Caprolactam	11.41	113	32349	40.79	ng	#	82
36) 4-Chloro-3-methylphenol	11.78	107	110835	40.98	ng		89
37) 2-Methylnaphthalene	12.15	142	233795	39.72	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	112334	39.28	ng	#	100
40) Hexachlorocyclopentadiene	12.50	237	56600	35.48	ng		98

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122315\
Data File : BM003725.D
Acq On : 23 Dec 2015 01:31
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Dec 23 02:54:42 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	76235	40.87	ng		99
43) 2,4,5-Trichlorophenol	12.85	196	81536	41.59	ng	#	89
45) 1,1'-Biphenyl	13.17	154	312127	39.57	ng		99
46) 2-Chloronaphthalene	13.22	162	237806	41.04	ng	#	93
47) 2-Nitroaniline	13.43	65	63355	44.08	ng		99
48) Acenaphthylene	14.07	152	403516	41.77	ng		100
49) Dimethylphthalate	13.80	163	299688	40.88	ng		100
50) 2,6-Dinitrotoluene	13.93	165	64633	42.26	ng		96
51) Acenaphthene	14.41	154	231217	41.30	ng		99
52) 3-Nitroaniline	14.26	138	70360	44.95	ng		83
53) 2,4-Dinitrophenol	14.47	184	30156	38.73	ng	#	81
54) Dibenzofuran	14.74	168	333335	41.23	ng		93
55) 4-Nitrophenol	14.57	139	57743	44.67	ng		78
56) 2,4-Dinitrotoluene	14.72	165	88909	44.80	ng	#	74
57) Fluorene	15.40	166	288102	42.98	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.98	232	65479	43.45	ng	#	100
59) Diethylphthalate	15.17	149	301542	41.90	ng		98
60) 4-Chlorophenyl-phenylether	15.39	204	139215	41.07	ng		93
61) 4-Nitroaniline	15.43	138	75602	47.30	ng	#	75
62) Azobenzene	15.69	77	253383	44.91	ng		98
64) 4,6-Dinitro-2-methylphenol	15.49	198	48176	40.82	ng		85
65) n-Nitrosodiphenylamine	15.61	169	248590	40.19	ng		99
66) 4-Bromophenyl-phenylether	16.29	248	81952	38.85	ng	#	84
67) Hexachlorobenzene	16.40	284	89074	39.31	ng	#	80
68) Atrazine	16.56	200	84683	43.90	ng		97
69) Pentachlorophenol	16.75	266	49293	38.10	ng		98
70) Phenanthrene	17.14	178	457437	41.67	ng		99
71) Anthracene	17.23	178	466065	42.73	ng		99
72) Carbazole	17.50	167	433920	45.66	ng		99
73) Di-n-butylphthalate	18.06	149	503776	45.35	ng		99
74) Fluoranthene	19.16	202	529784	46.80	ng		98
76) Benzidine	19.35	184	309849	43.13	ng		99
77) Pyrene	19.53	202	556483	35.38	ng		100
79) Butylbenzylphthalate	20.43	149	235189	38.83	ng		91
80) Benzo(a)anthracene	21.28	228	549518	40.87	ng		99
81) 3,3'-Dichlorobenzidine	21.22	252	201742	47.12	ng		99
82) Chrysene	21.33	228	525852	40.64	ng		100
83) Bis(2-ethylhexyl)phthalate	21.21	149	338816	40.79	ng		99
84) Di-n-octyl phthalate	22.09	149	601083	43.80	ng	#	95
85) Indeno(1,2,3-cd)pyrene	25.80	276	648556	47.70	ng	#	100
87) Benzo(b)fluoranthene	22.86	252	554164	40.45	ng		98
88) Benzo(k)fluoranthene	22.91	252	539524	40.34	ng		99
89) Benzo(a)pyrene	23.44	252	531273	41.23	ng	#	98
90) Dibenzo(a,h)anthracene	25.81	278	537503	42.72	ng		99
91) Benzo(g,h,i)perylene	26.50	276	534074	42.01	ng		99

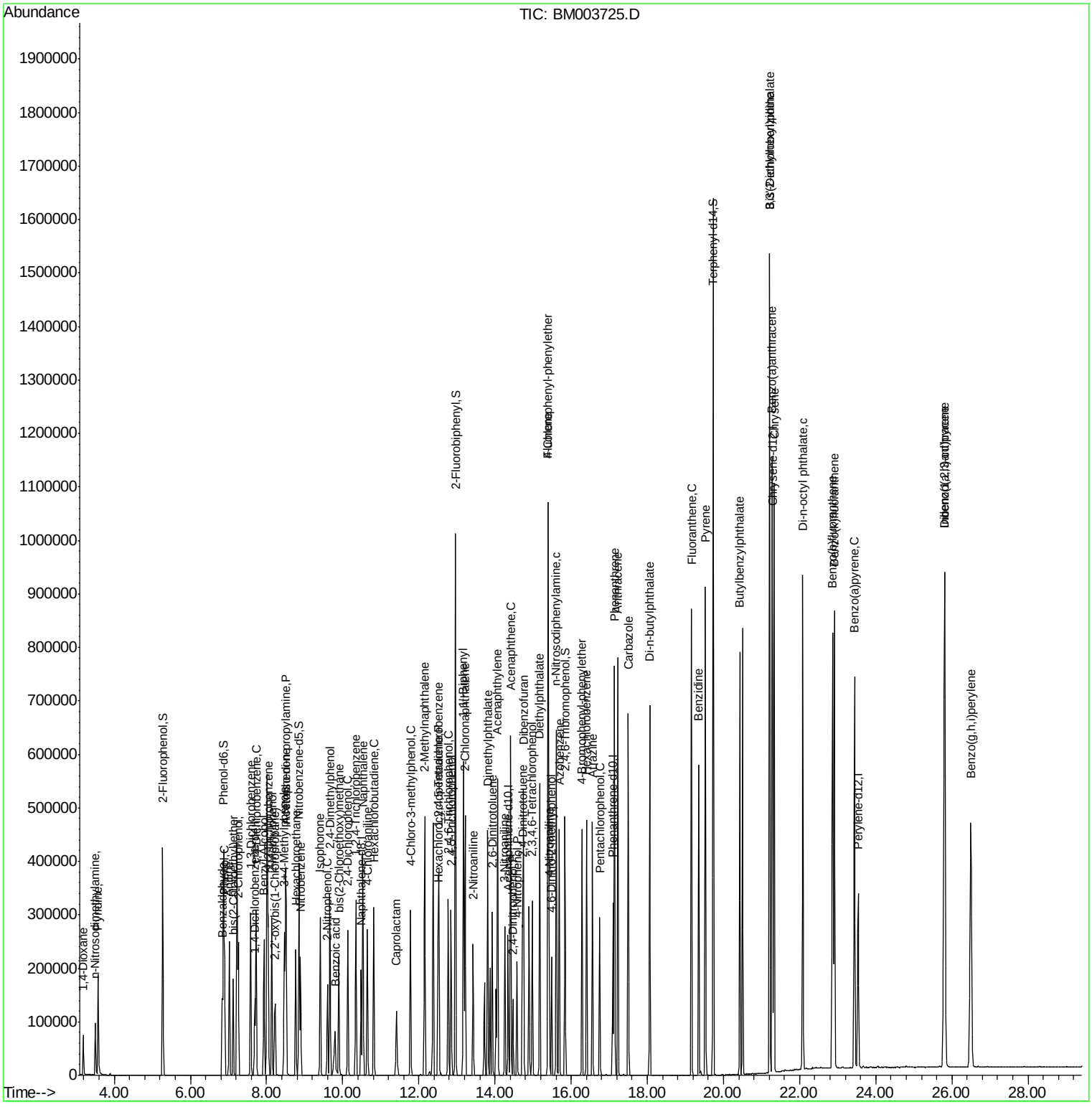
(#) = qualifier out of range (m) = manual integration (+) = signals summed

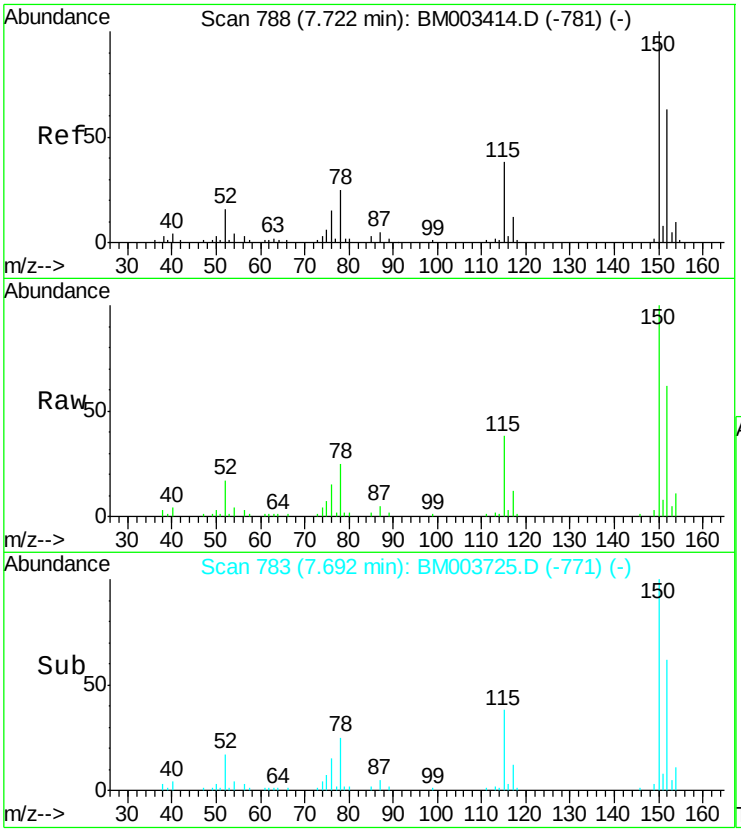
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122315\
Data File : BM003725.D
Acq On : 23 Dec 2015 01:31
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Dec 23 02:54:42 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



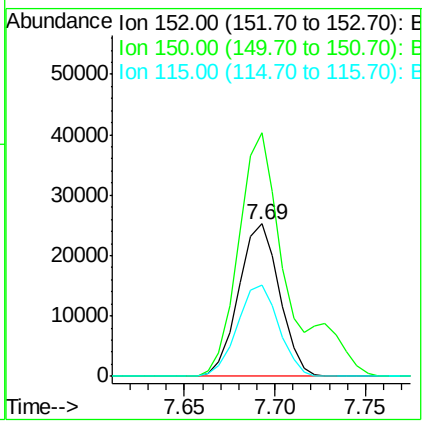


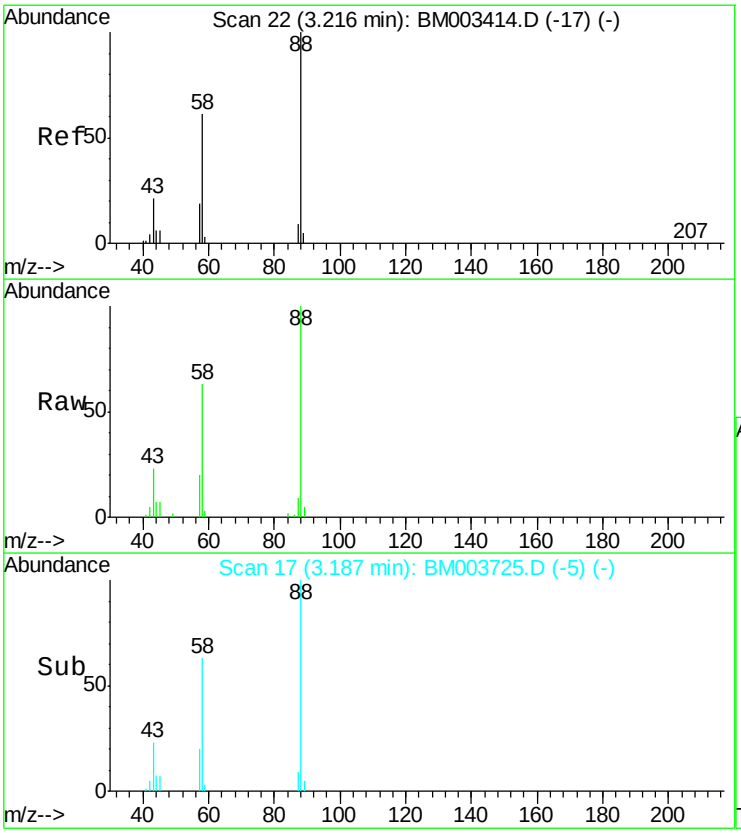
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 39562

Ion	Ratio	Lower	Upper
152	100		
150	160.0	119.5	179.3
115	60.1	43.0	64.4

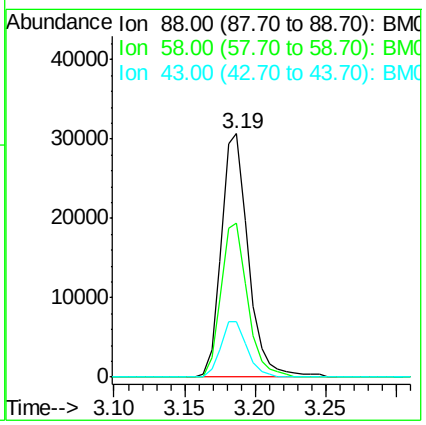


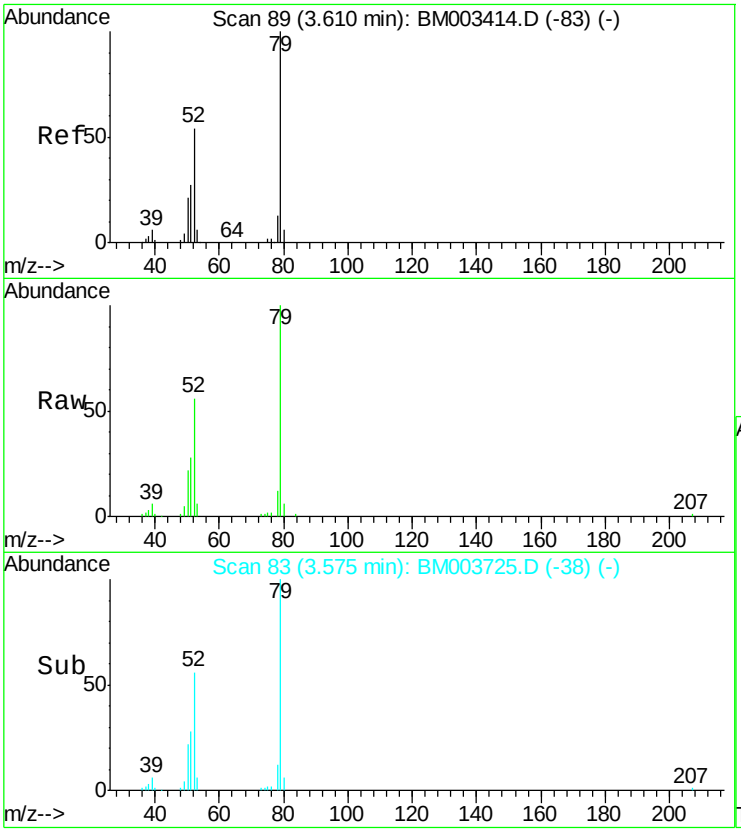


#2
1,4-Dioxane
Concen: 44.19 ng
RT: 3.19 min Scan# 17
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion: 88 Resp: 40801

Ion	Ratio	Lower	Upper
88	100		
58	61.7	0.0	0.0#
43	22.1	0.0	0.0#



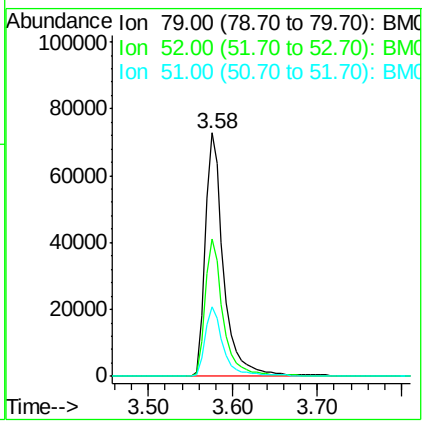


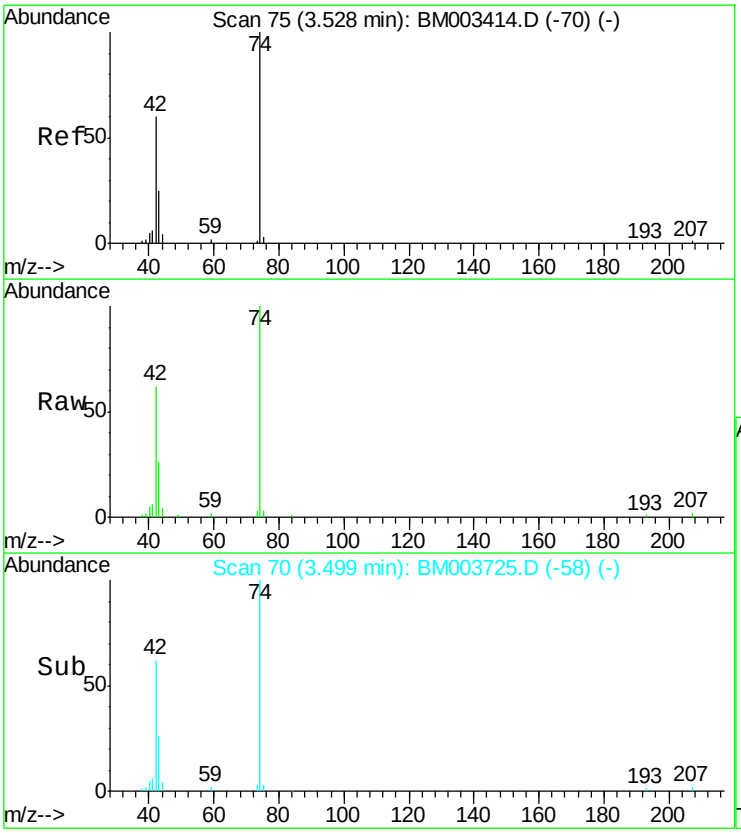
#3
Pyridine
Concen: 42.81 ng
RT: 3.58 min Scan# 83
Delta R.T. -0.04 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 110719

Ion	Ratio	Lower	Upper
79	100		
52	56.4	51.1	76.7
51	28.3	26.1	39.1

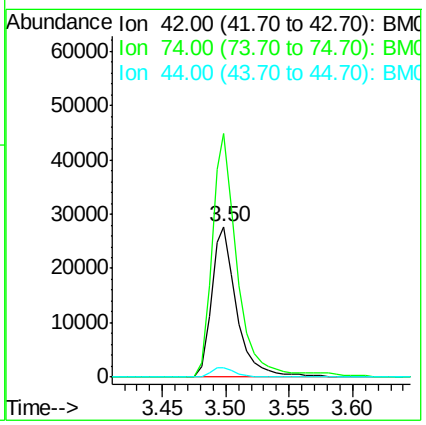


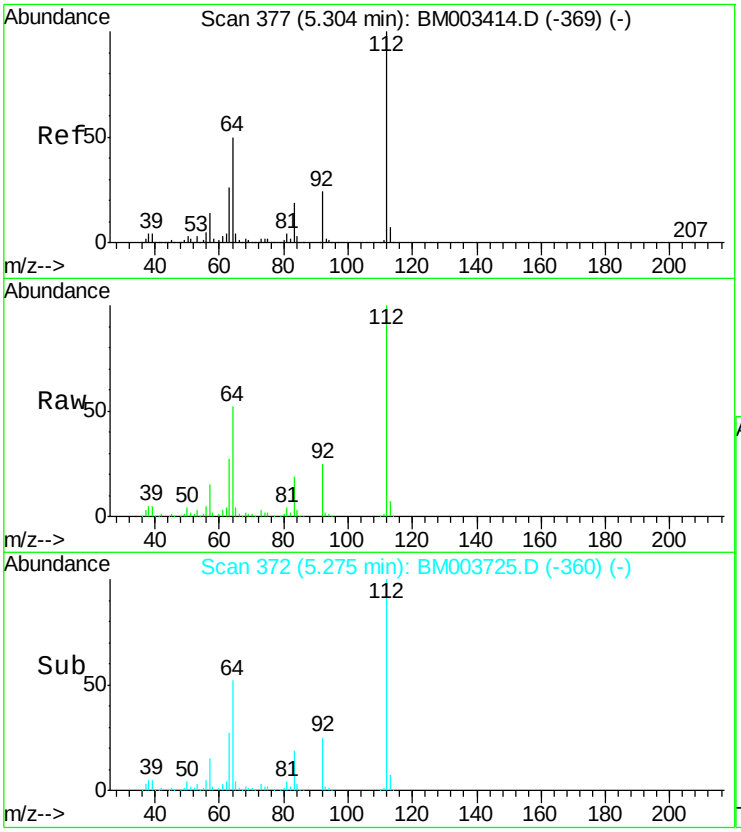


#4
n-Nitrosodimethylamine
Concen: 46.12 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion: 42 Resp: 38191

Ion	Ratio	Lower	Upper
42	100		
74	162.1	119.3	178.9
44	6.5	5.4	8.2



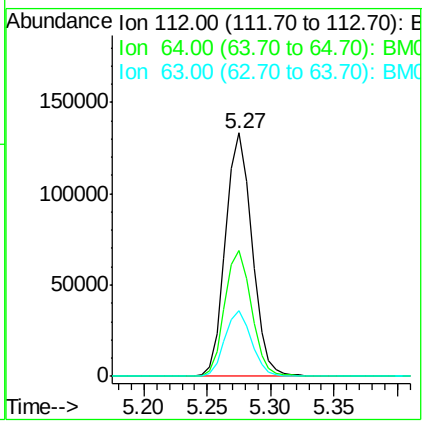


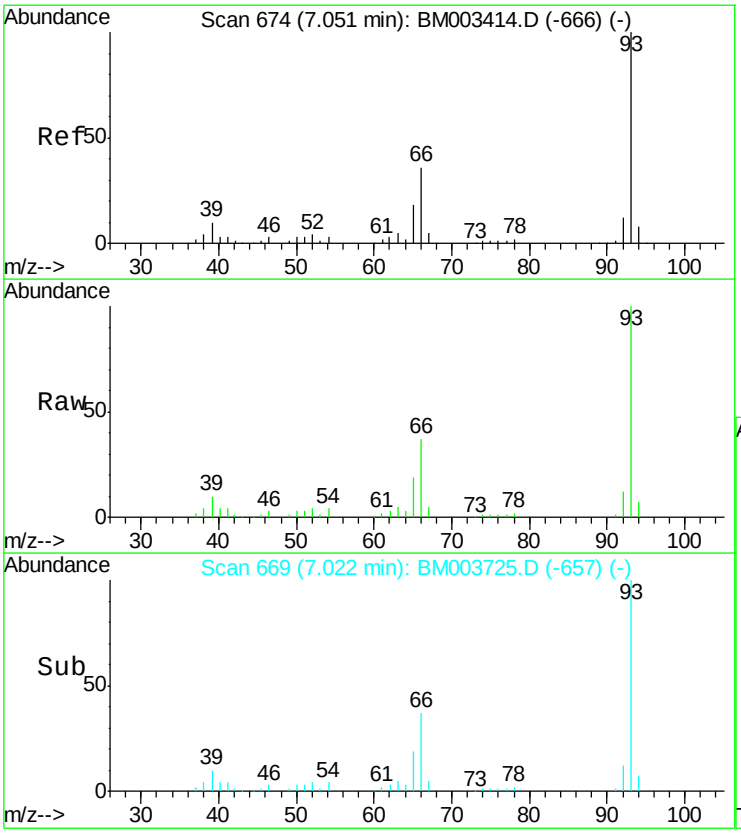
#5
2-Fluorophenol
Concen: 87.04 ng
RT: 5.27 min Scan# 372
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 193681

Ion	Ratio	Lower	Upper
112	100		
64	51.7	38.6	57.8
63	27.0	19.3	28.9

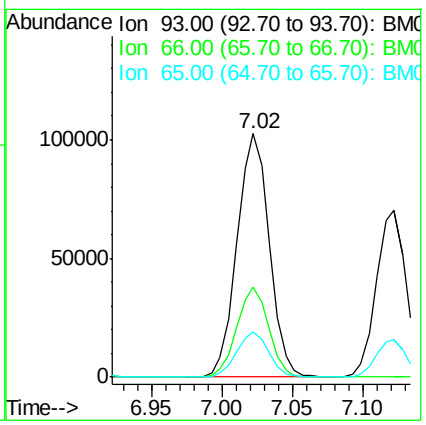


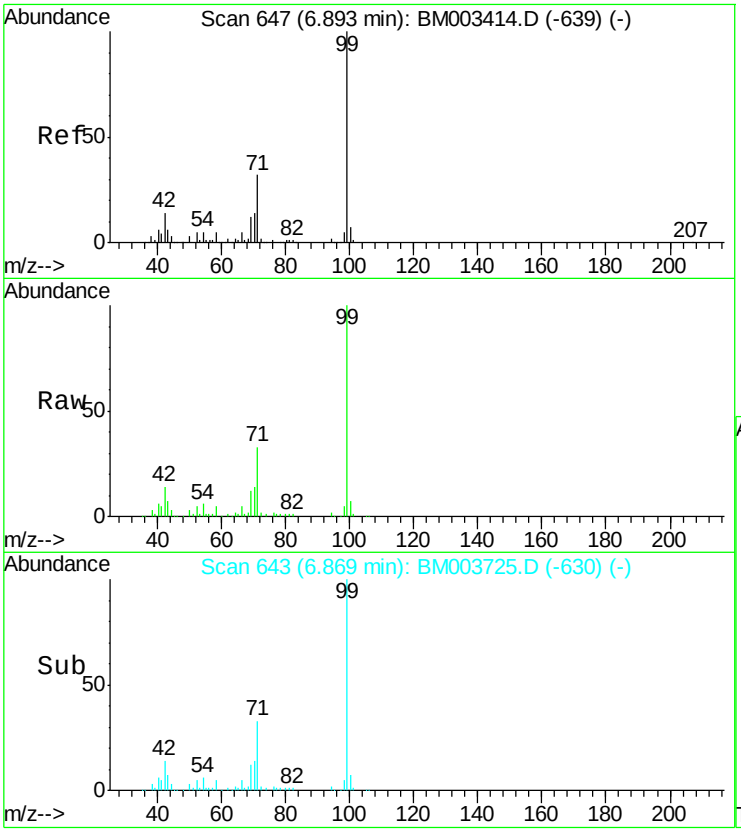


#6
Aniline
Concen: 40.34 ng
RT: 7.02 min Scan# 669
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion: 93 Resp: 164067

Ion	Ratio	Lower	Upper
93	100		
66	36.9	30.8	46.2
65	18.7	16.0	24.0



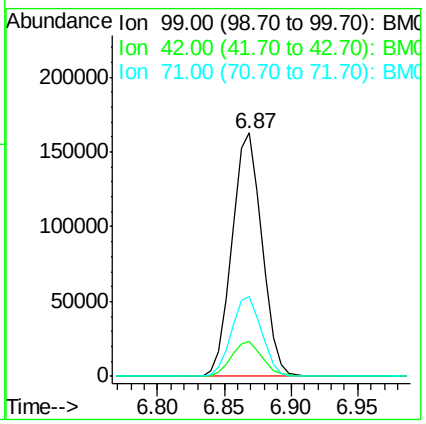


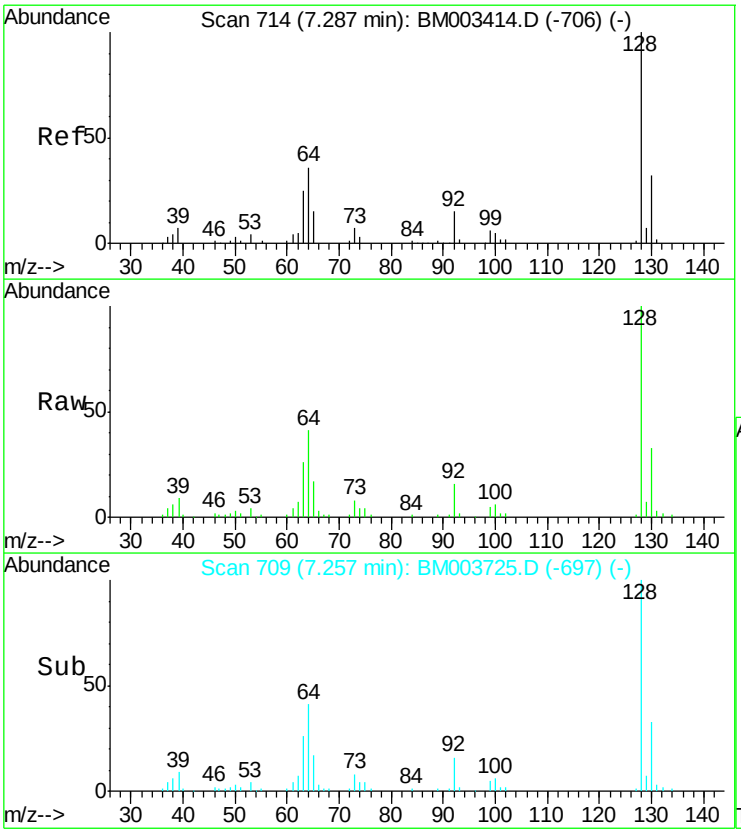
#7
Phenol-d6
Concen: 82.17 ng
RT: 6.87 min Scan# 643
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 253909

Ion	Ratio	Lower	Upper
99	100		
42	14.2	11.0	16.4
71	32.7	23.4	35.2

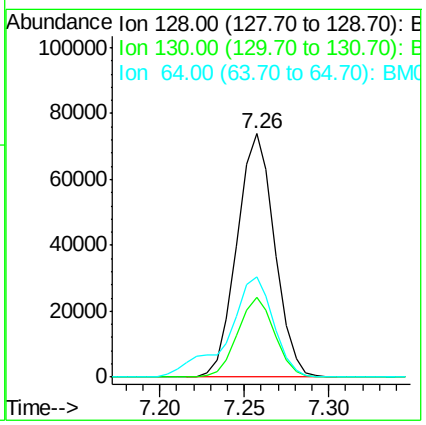


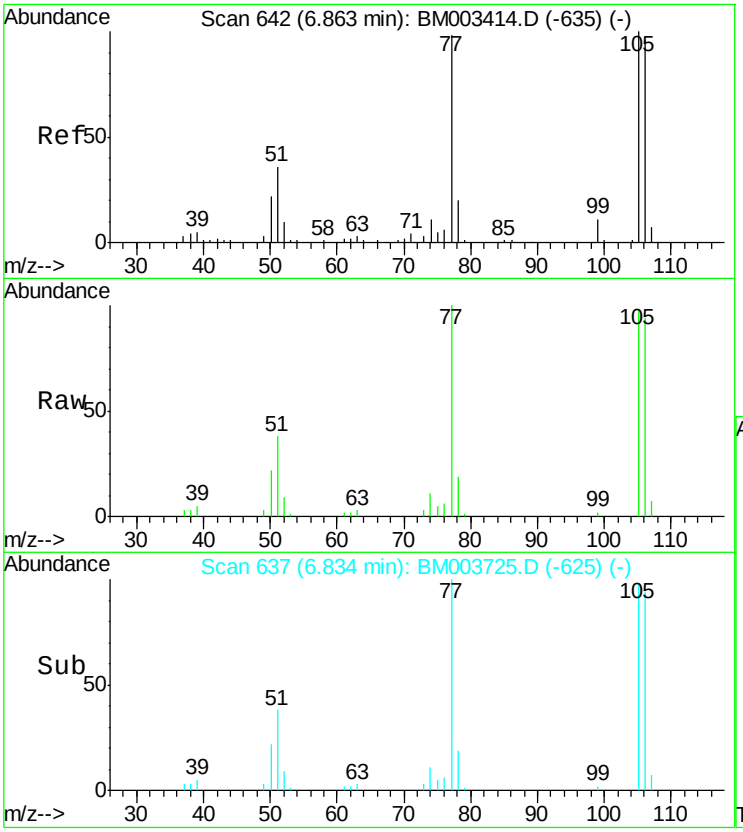


#8
2-Chlorophenol
Concen: 40.77 ng
RT: 7.26 min Scan# 709
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:128 Resp: 114868

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.0	52.0
64	41.3	24.9	64.9



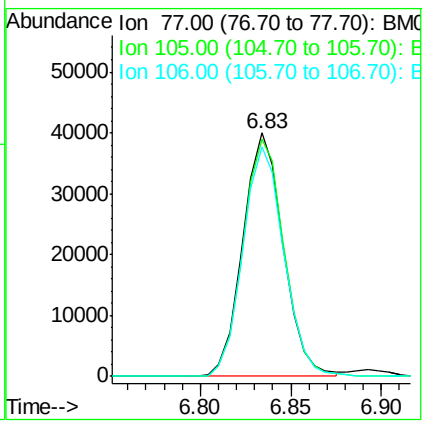


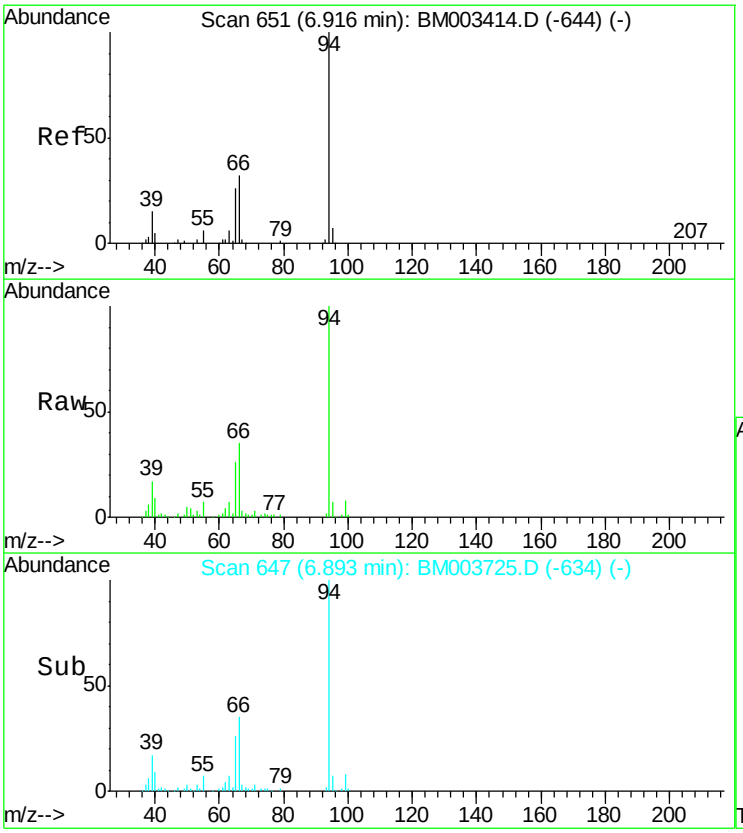
#9
Benzaldehyde
Concen: 40.79 ng
RT: 6.83 min Scan# 637
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 61806

Ion	Ratio	Lower	Upper
77	100		
105	97.6	78.8	118.8
106	94.3	73.7	113.7

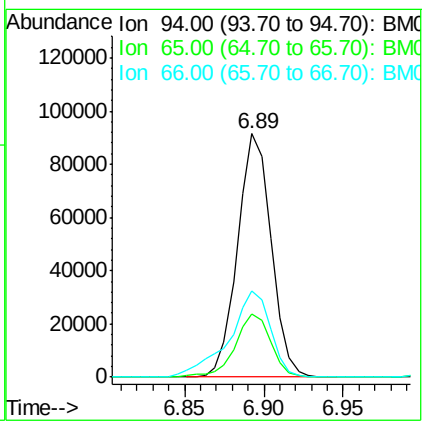


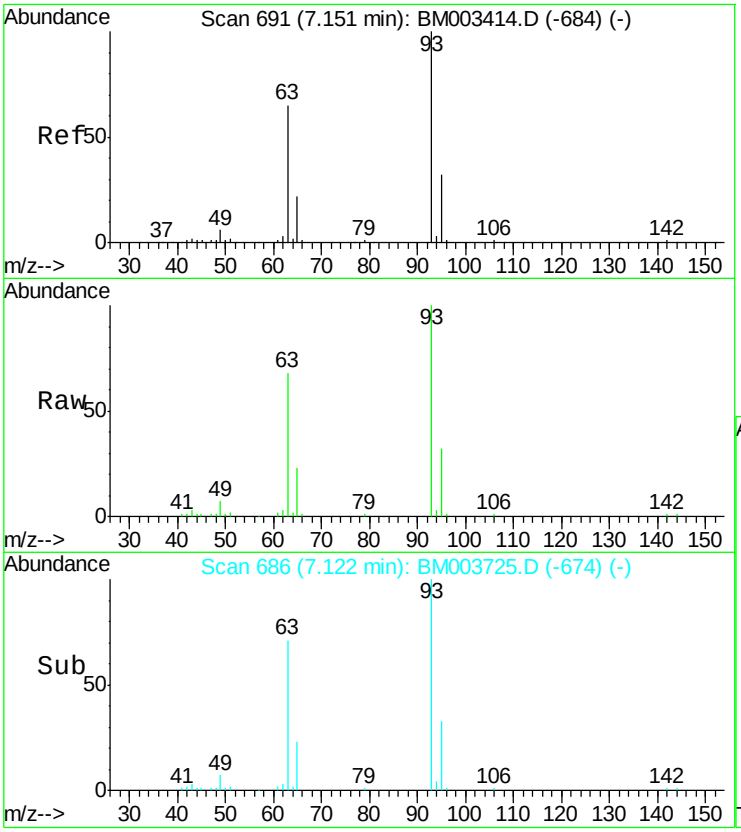


#10
Phenol
Concen: 41.07 ng
RT: 6.89 min Scan# 647
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion: 94 Resp: 134641

Ion	Ratio	Lower	Upper
94	100		
65	25.7	18.8	58.8
66	35.3	39.9	79.9#



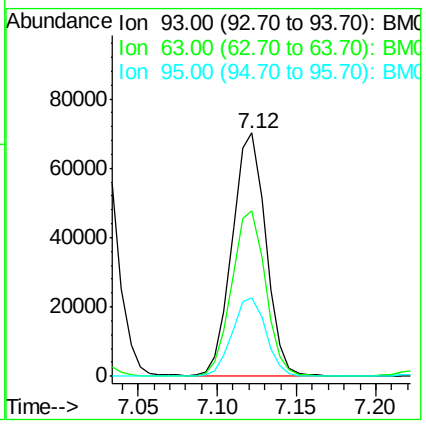


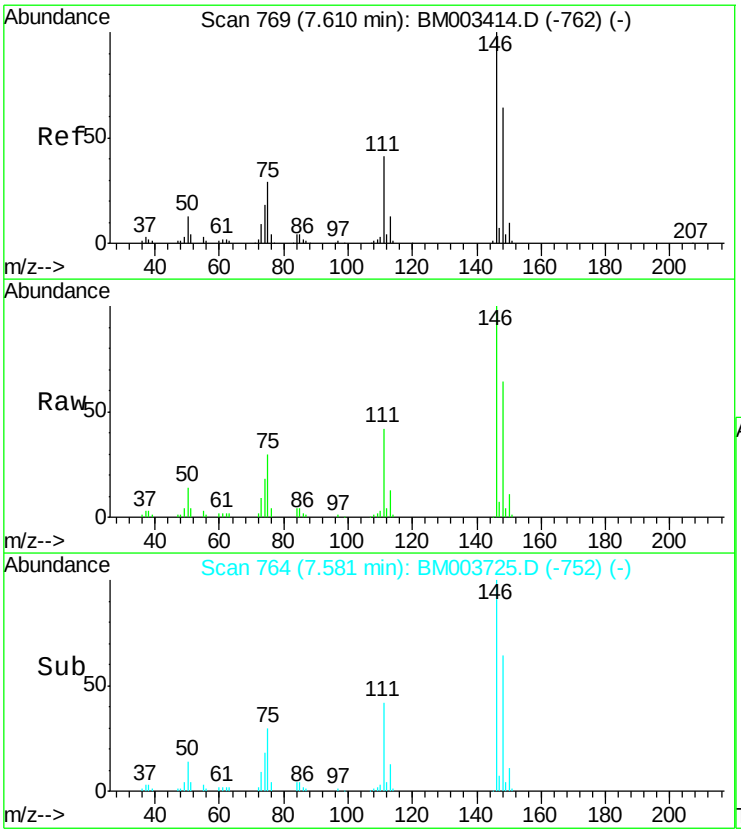
#11
bis(2-Chloroethyl)ether
Concen: 39.14 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 103828

Ion	Ratio	Lower	Upper
93	100		
63	68.2	49.5	89.5
95	32.1	13.5	53.5

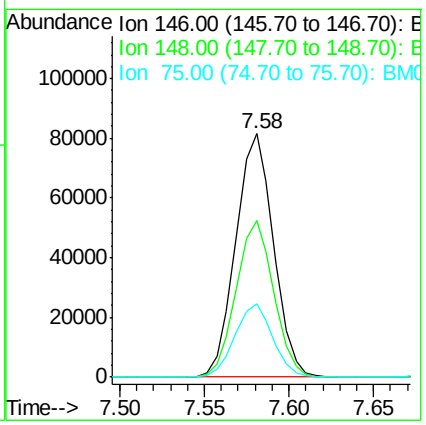


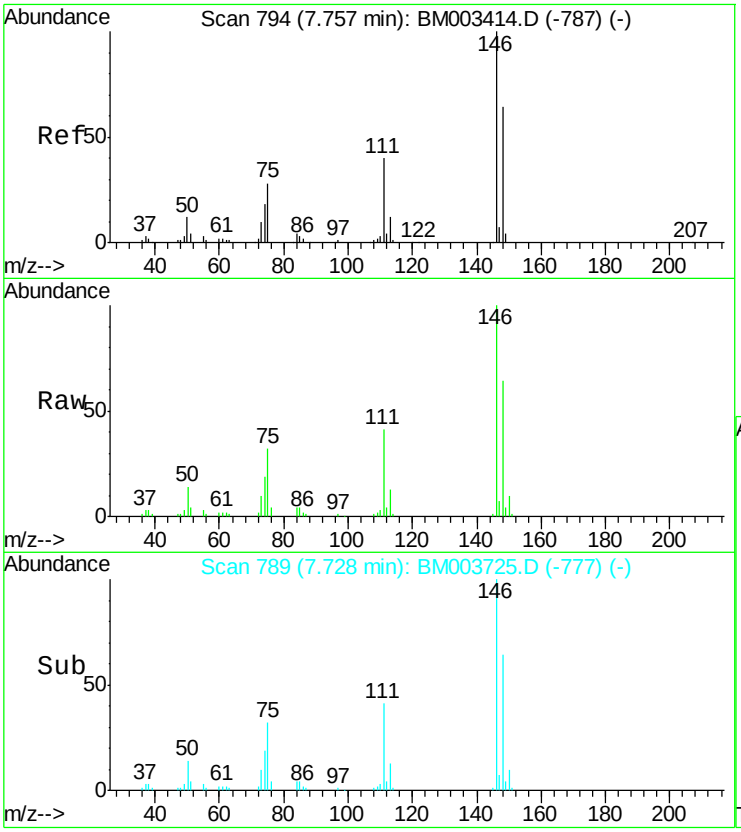


#12
1,3-Dichlorobenzene
Concen: 40.91 ng
RT: 7.58 min Scan# 764
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:146 Resp: 126629

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.9	76.3
75	30.2	21.4	32.2



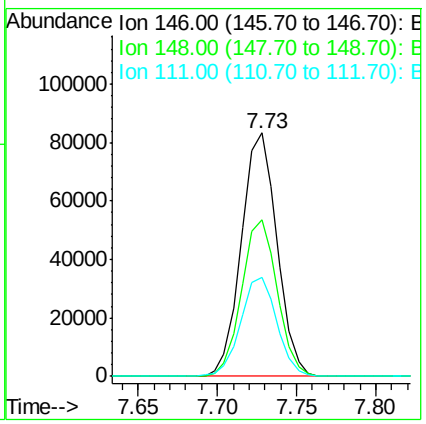


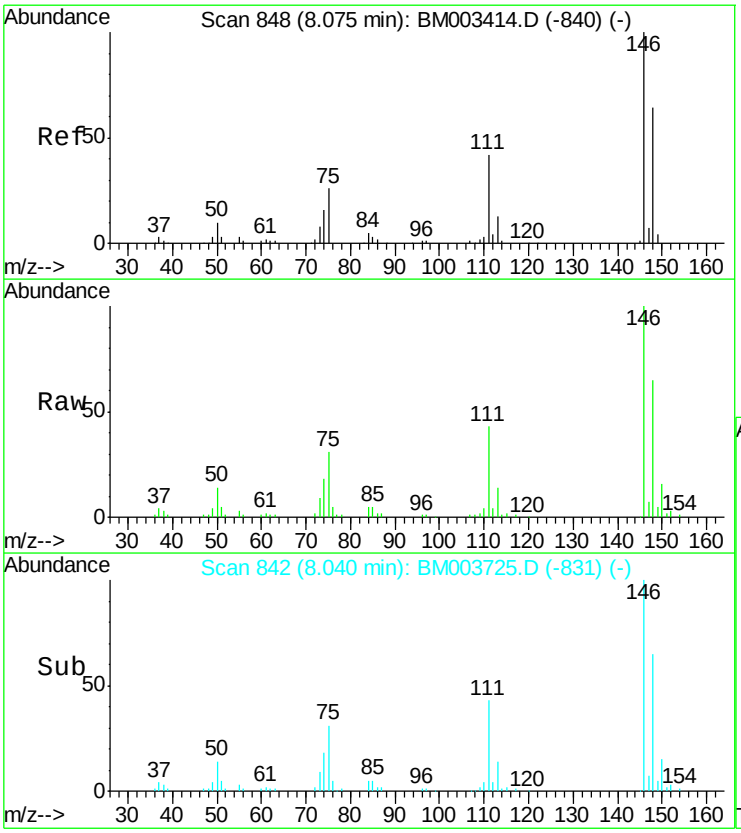
#13
1,4-Dichlorobenzene
Concen: 40.76 ng
RT: 7.73 min Scan# 789
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 130092

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.9	77.9
111	40.7	29.2	43.8

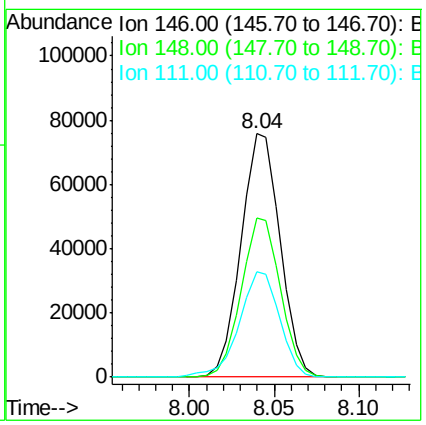


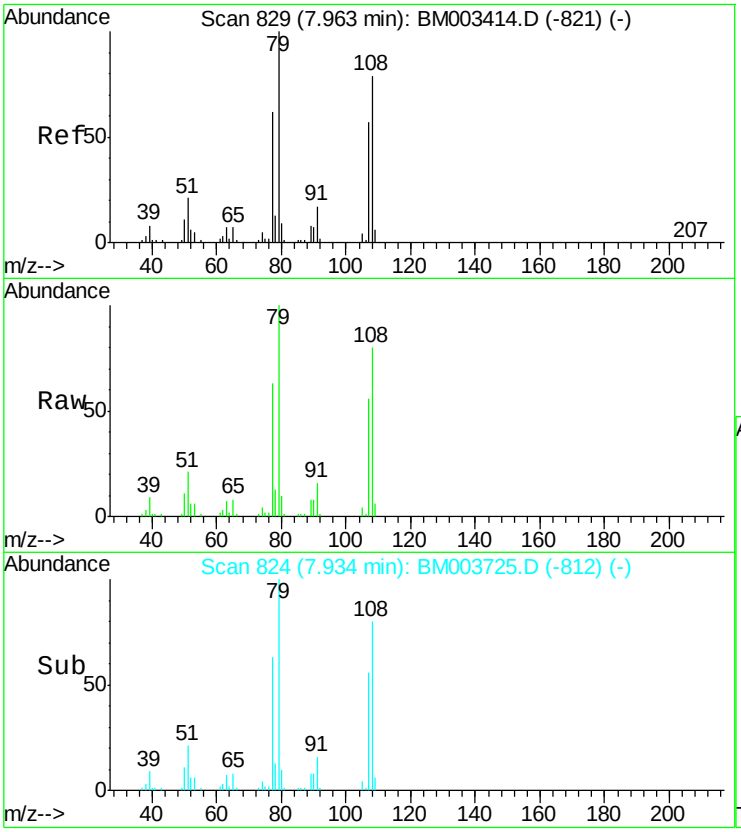


#14
1,2-Dichlorobenzene
Concen: 40.16 ng
RT: 8.04 min Scan# 842
Delta R.T. -0.04 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:146 Resp: 122383

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.3	78.5
111	43.1	30.6	45.8



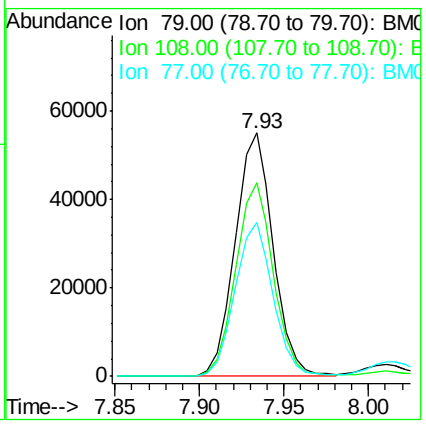


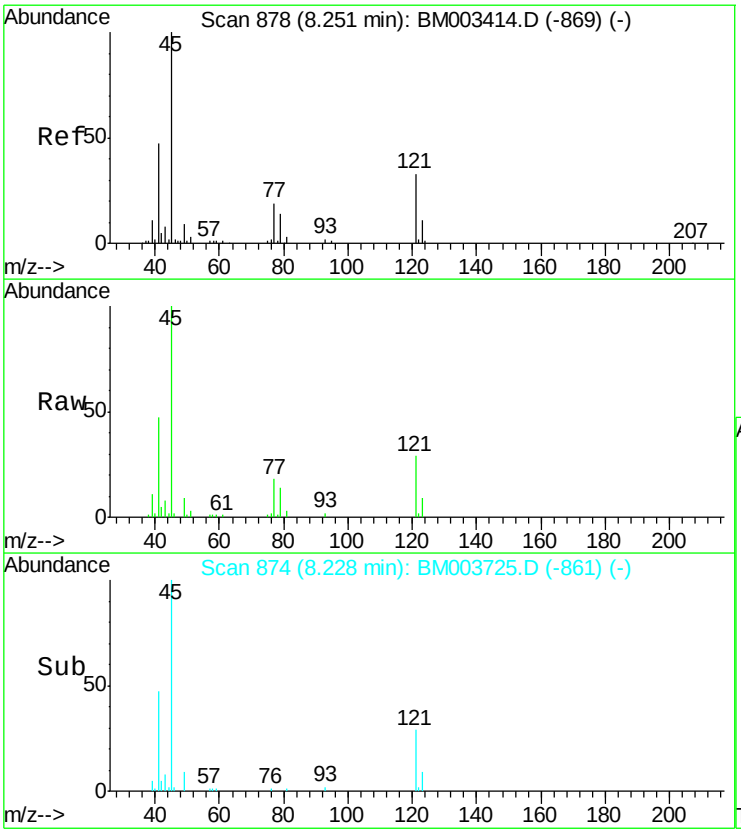
#15
Benzyl Alcohol
Concen: 40.25 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 86068

Ion	Ratio	Lower	Upper
79	100		
108	79.6	65.0	97.4
77	63.3	53.0	79.6

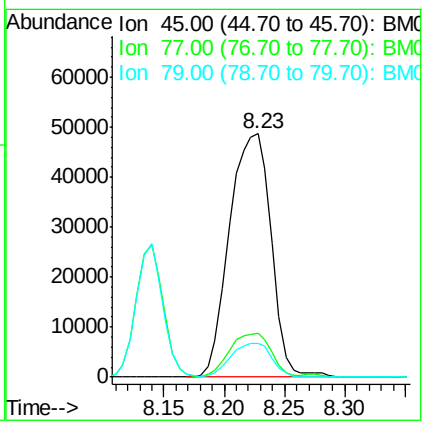


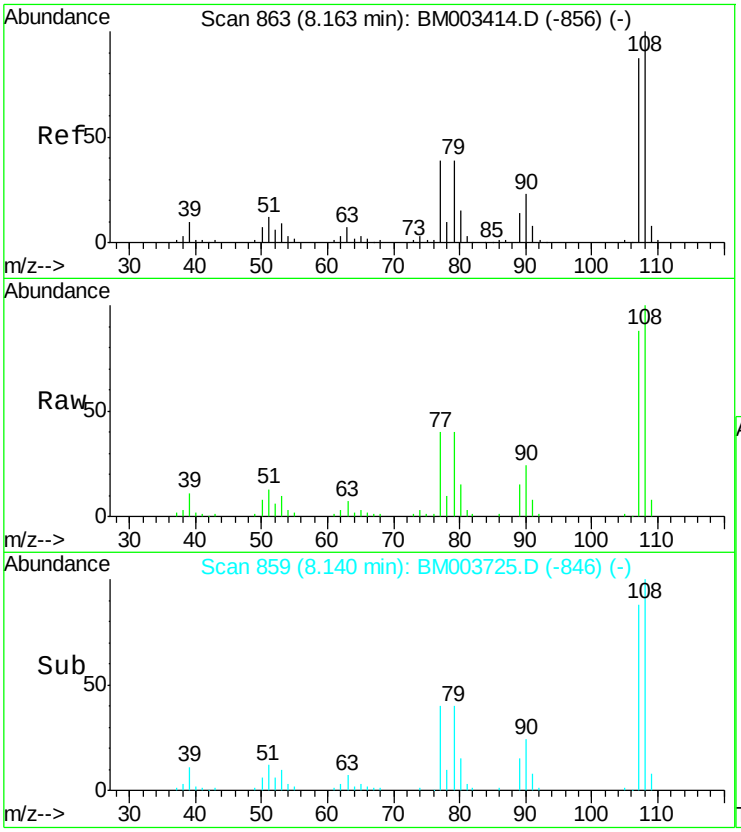


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.20 ng
RT: 8.23 min Scan# 874
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion: 45 Resp: 116759

Ion	Ratio	Lower	Upper
45	100		
77	17.8	0.0	35.2
79	13.7	0.0	32.0



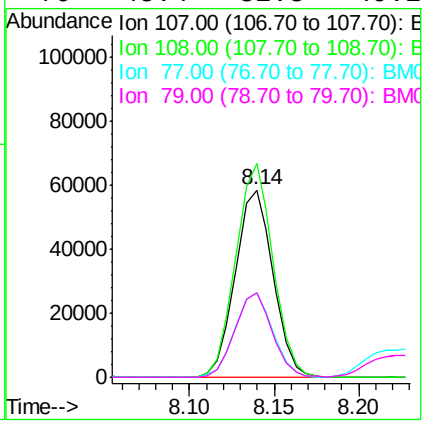


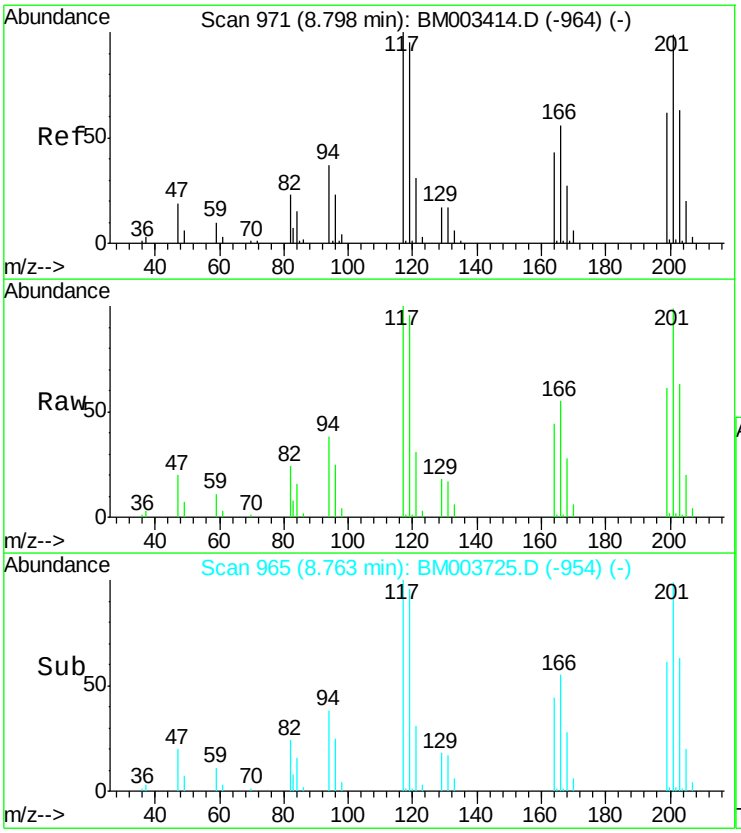
#17
2-Methylphenol
Concen: 39.82 ng
RT: 8.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 91272

Ion	Ratio	Lower	Upper
107	100		
108	114.2	89.8	134.8
77	45.2	32.6	48.8
79	45.4	32.8	49.2

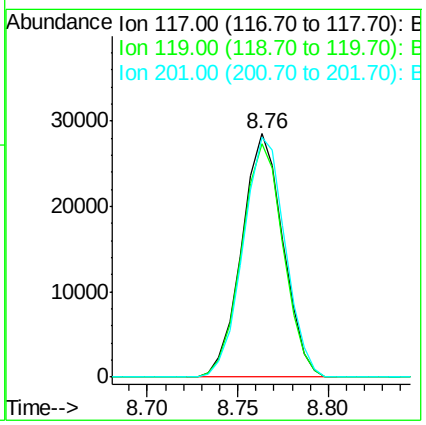


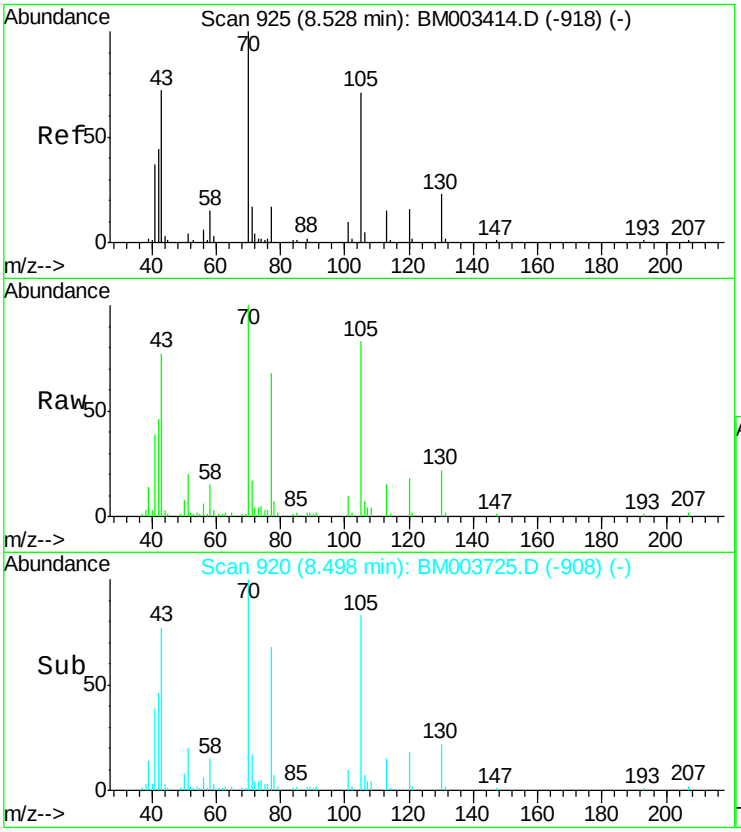


#18
Hexachloroethane
Concen: 41.23 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.04 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:117 Resp: 45214

Ion	Ratio	Lower	Upper
117	100		
119	95.9	79.2	118.8
201	98.6	69.8	104.6



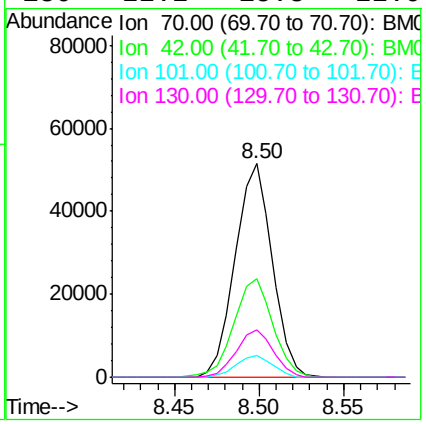


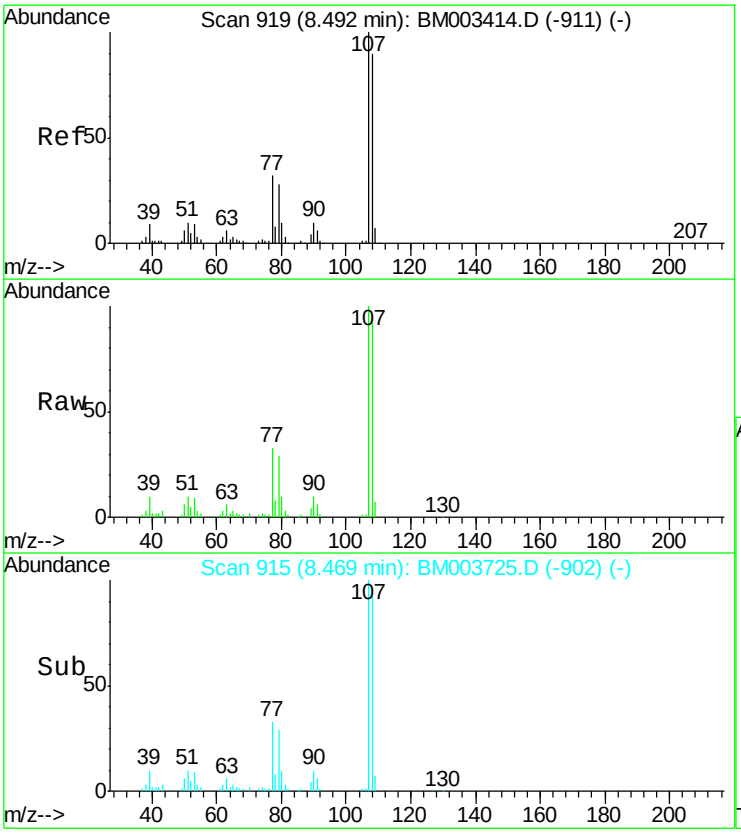
#19
n-Nitroso-di-n-propylamine
Concen: 38.85 ng
RT: 8.50 min Scan# 920
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 78747

Ion	Ratio	Lower	Upper
70	100		
42	45.9	44.5	66.7
101	10.1	7.4	11.2
130	22.2	15.3	22.9

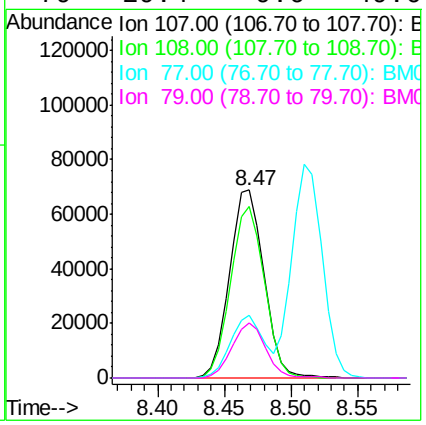


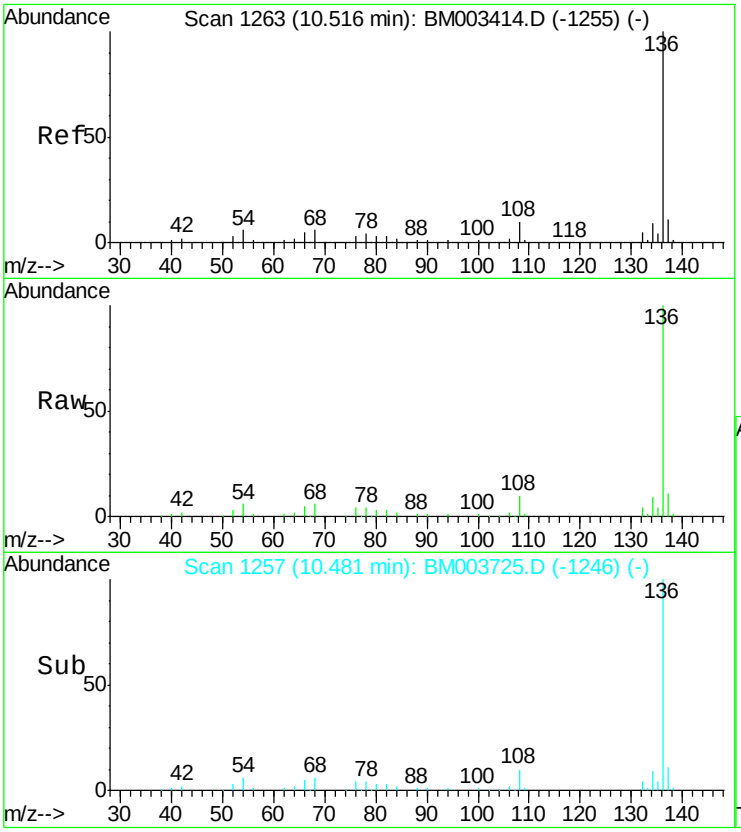


#20
3+4-Methylphenols
Concen: 38.94 ng
RT: 8.47 min Scan# 915
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:107 Resp: 123515

Ion	Ratio	Lower	Upper
107	100		
108	91.5	73.2	113.2
77	33.5	10.7	50.7
79	29.4	9.6	49.6



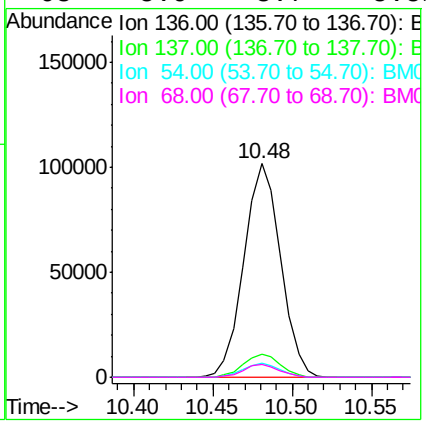


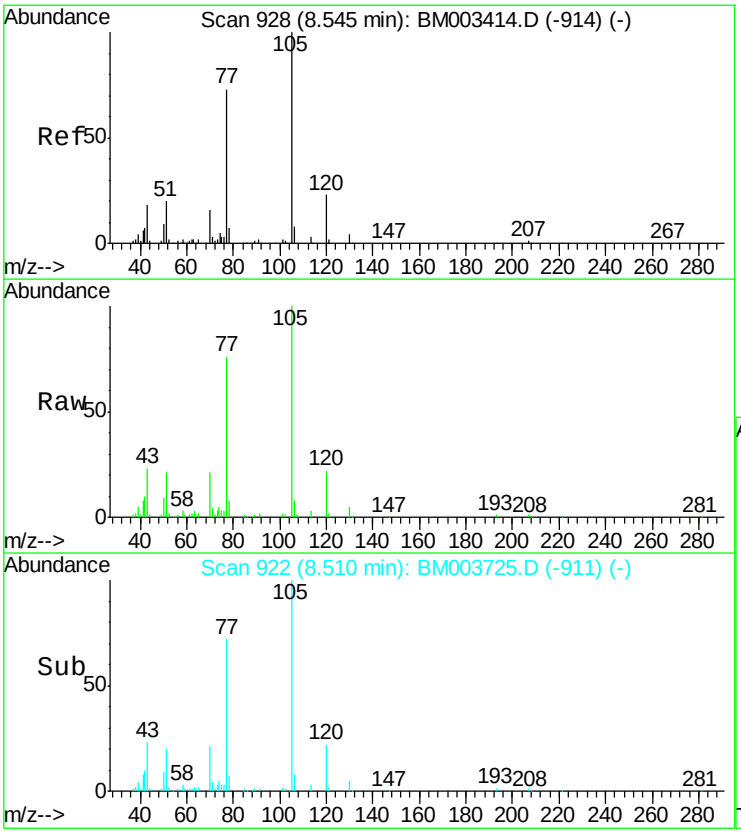
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.04 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 163979

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#

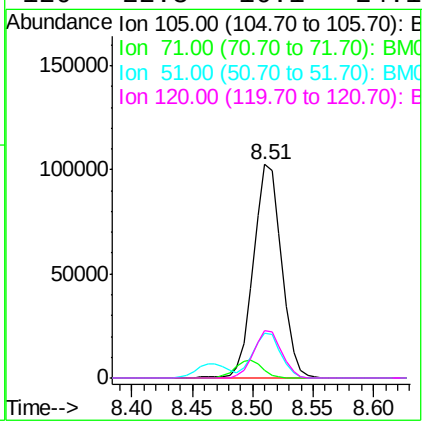


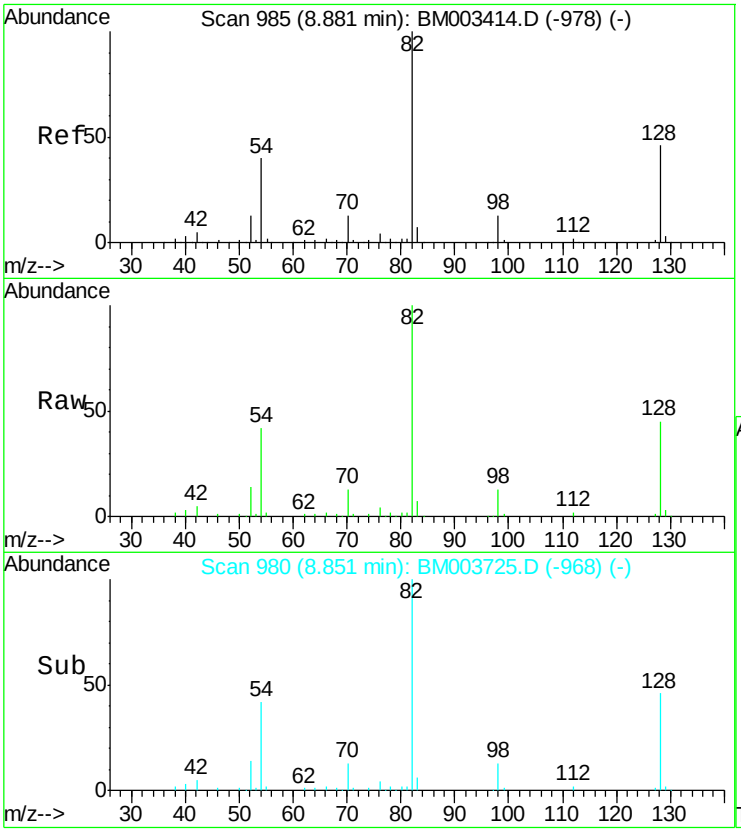


#22
Acetophenone
Concen: 41.32 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.04 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:105 Resp: 166078

Ion	Ratio	Lower	Upper
105	100		
71	3.5	0.6	1.0#
51	21.3	21.6	32.4#
120	22.3	16.1	24.1



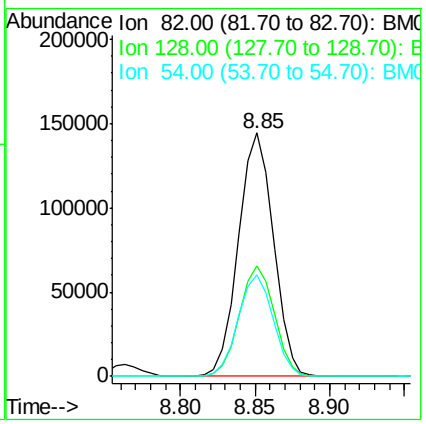


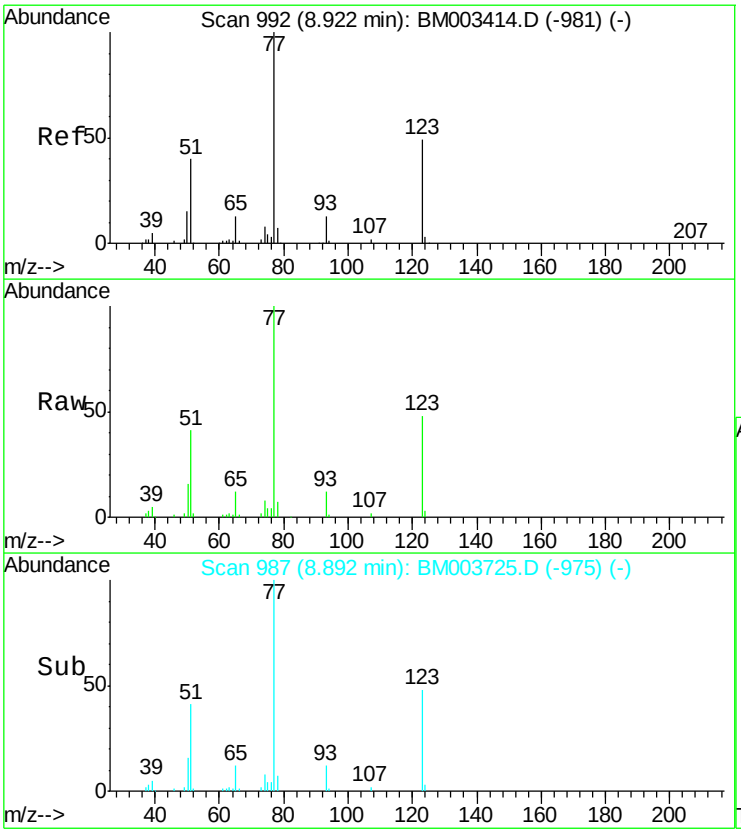
#23
Nitrobenzene-d5
Concen: 88.85 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 234976

Ion	Ratio	Lower	Upper
82	100		
128	45.3	32.8	49.2
54	41.7	40.6	60.8

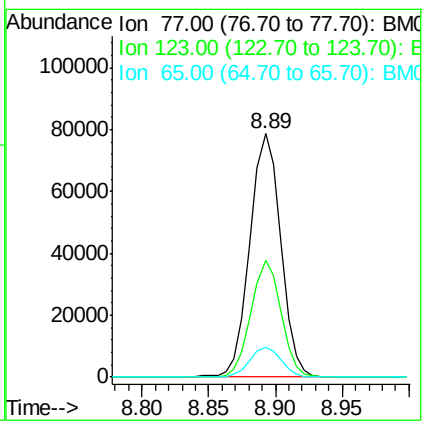


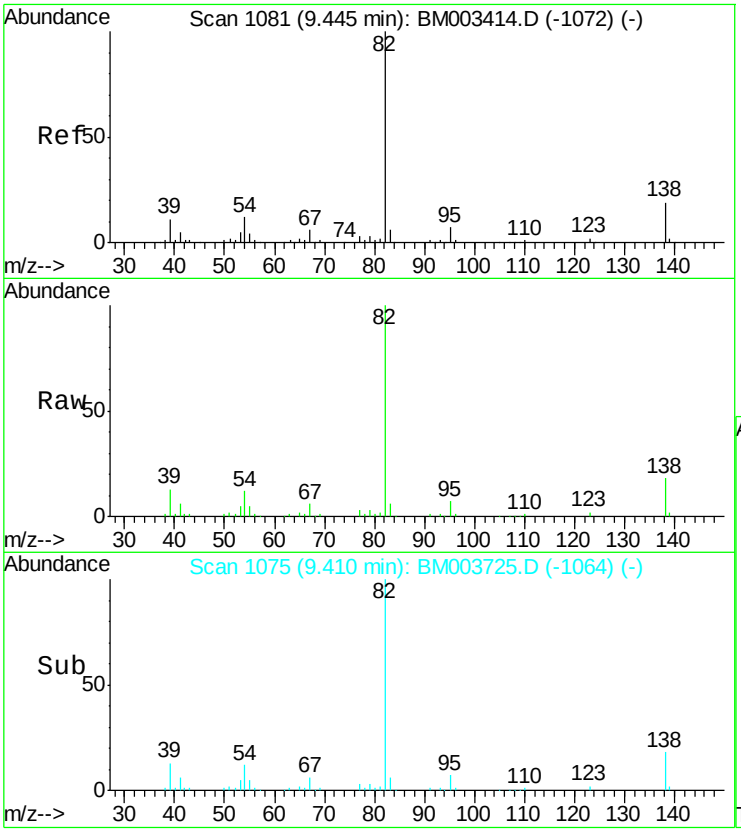


#24
Nitrobenzene
Concen: 43.89 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion: 77 Resp: 125502

Ion	Ratio	Lower	Upper
77	100		
123	48.2	32.6	49.0
65	12.2	10.9	16.3



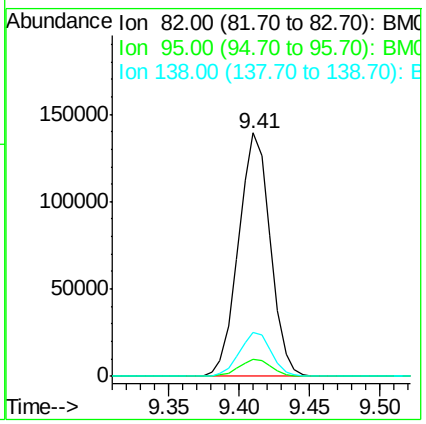


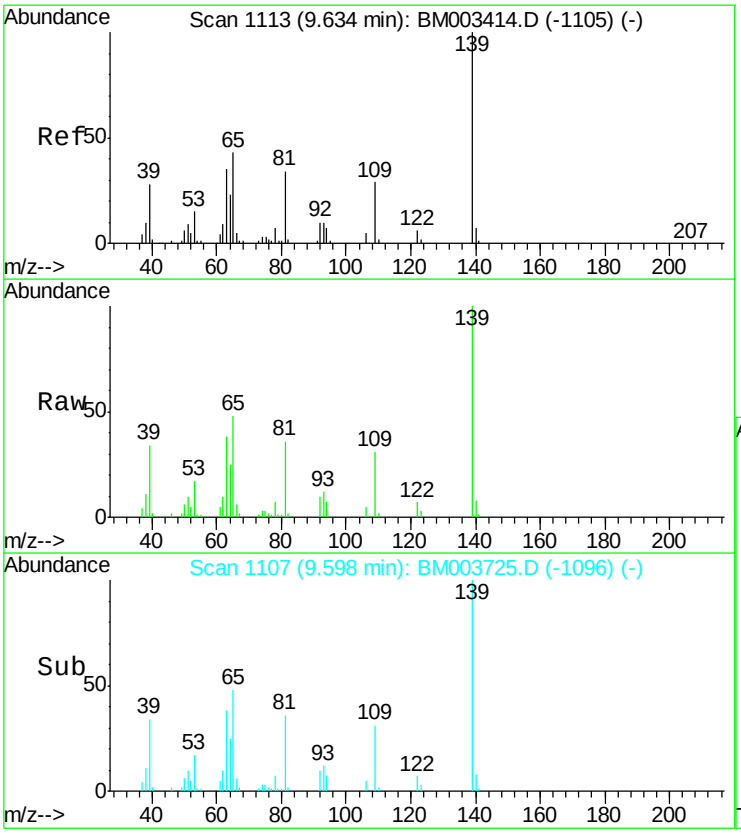
#25
Isophorone
Concen: 41.09 ng
RT: 9.41 min Scan# 1075
Delta R.T. -0.04 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 219794

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.6
138	18.2	16.3	24.5

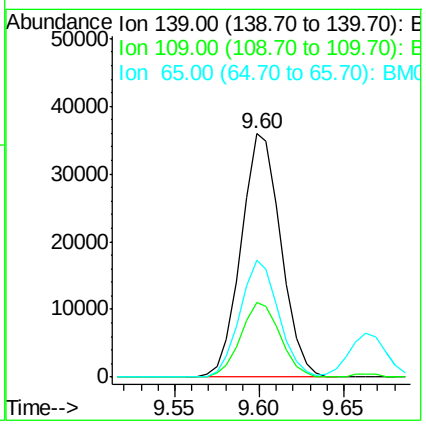


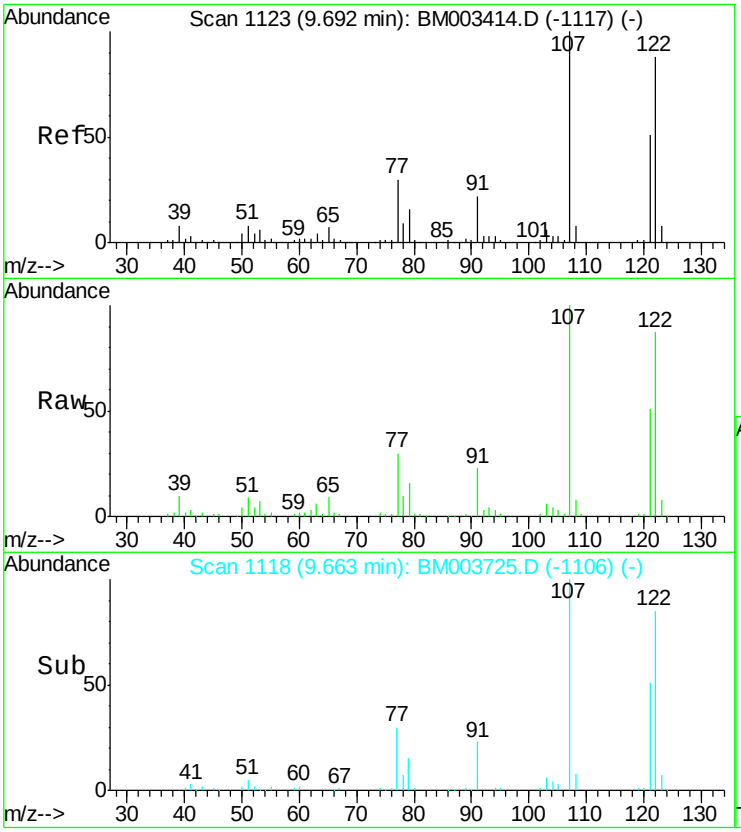


#26
2-Nitrophenol
Concen: 40.59 ng
RT: 9.60 min Scan# 1107
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:139 Resp: 58709

Ion	Ratio	Lower	Upper
139	100		
109	30.6	20.1	30.1#
65	47.9	31.5	47.3#



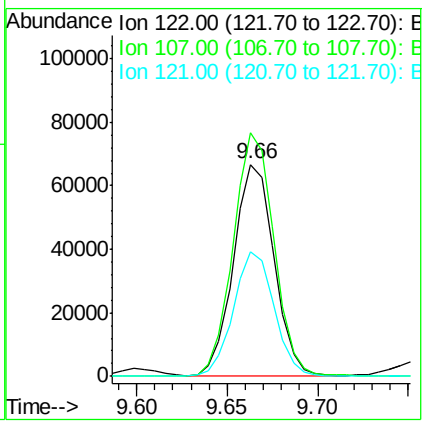


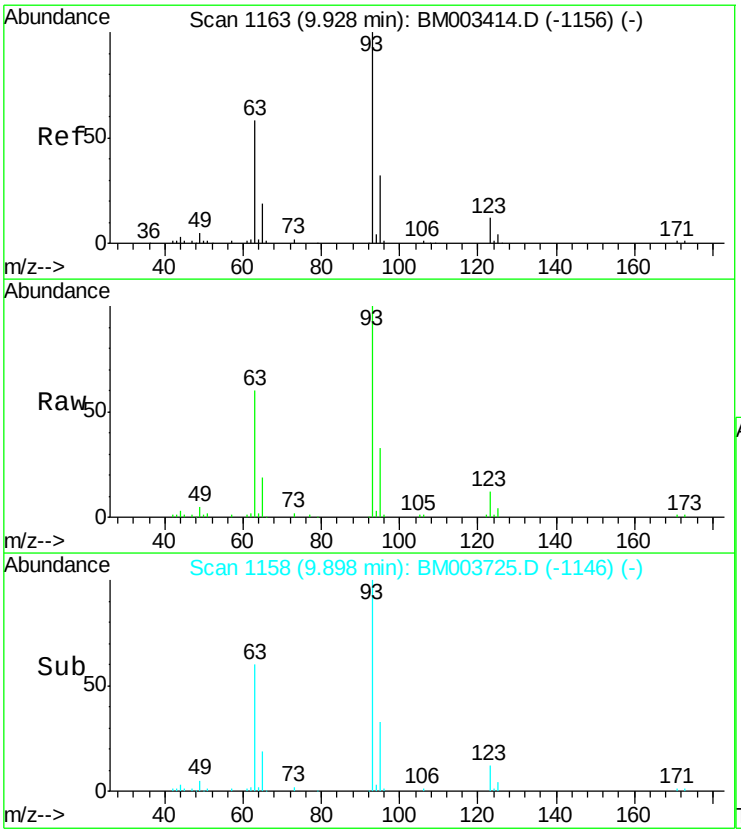
#27
2,4-Dimethylphenol
Concen: 41.51 ng
RT: 9.66 min Scan# 1118
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 104536

Ion	Ratio	Lower	Upper
122	100		
107	114.8	84.7	127.1
121	58.5	46.6	69.8

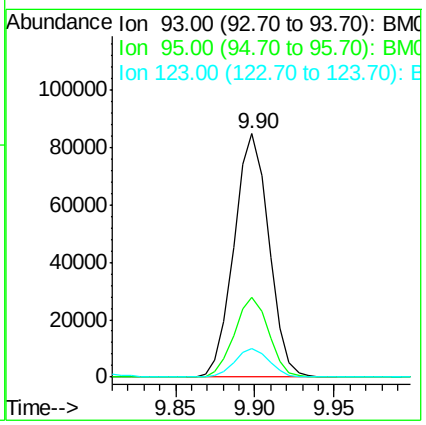


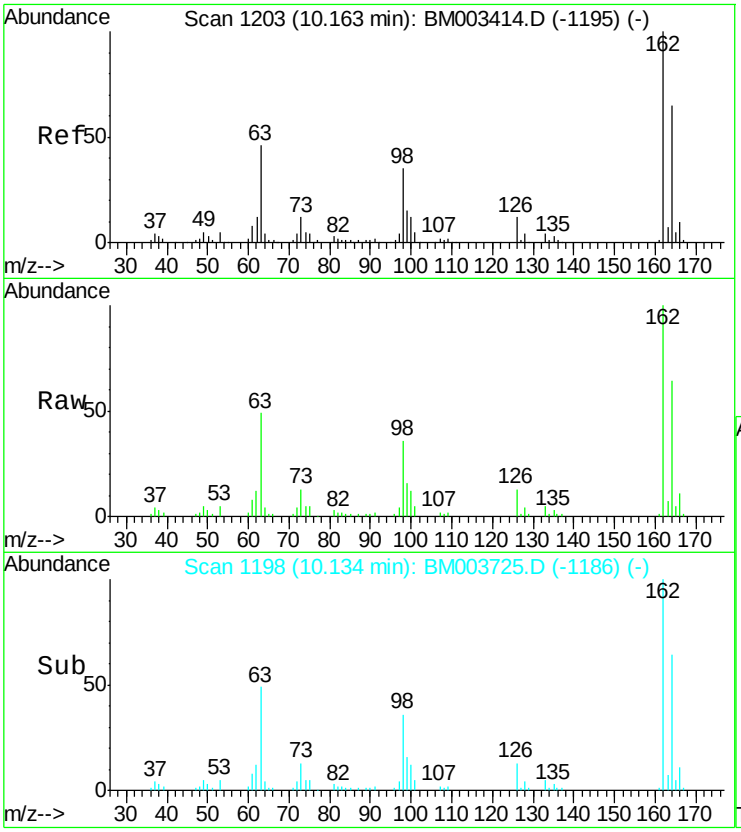


#28
bis(2-Chloroethoxy)methane
Concen: 40.33 ng
RT: 9.90 min Scan# 1158
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion: 93 Resp: 129617

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.5	38.3
123	11.7	8.6	13.0



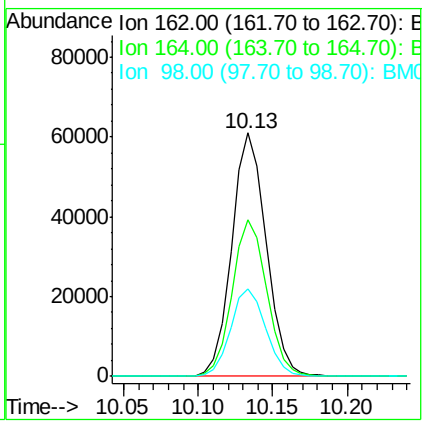


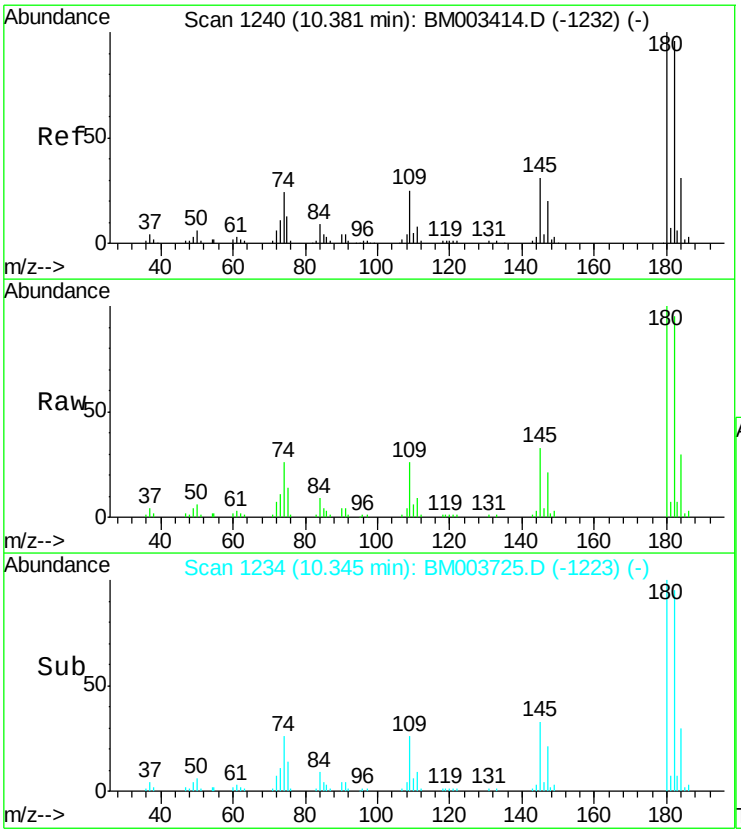
#29
2,4-Dichlorophenol
Concen: 40.91 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 98131

Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.8	82.8
98	36.1	14.5	54.5

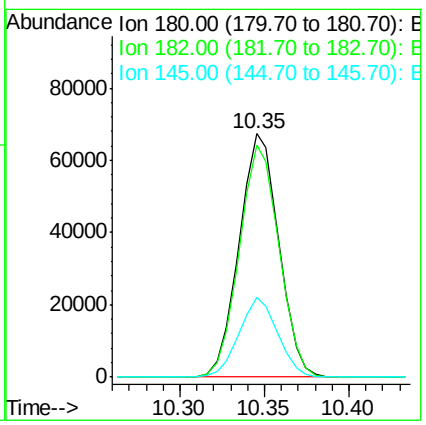


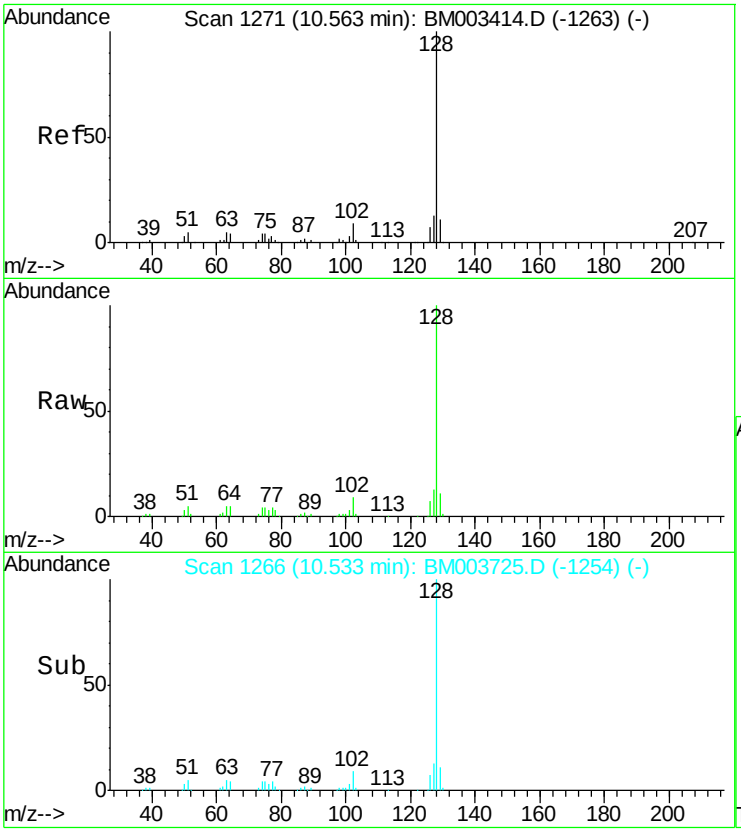


#30
1,2,4-Trichlorobenzene
Concen: 41.05 ng
RT: 10.35 min Scan# 1234
Delta R.T. -0.04 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:180 Resp: 109938

Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.6	116.4
145	32.7	23.4	35.2



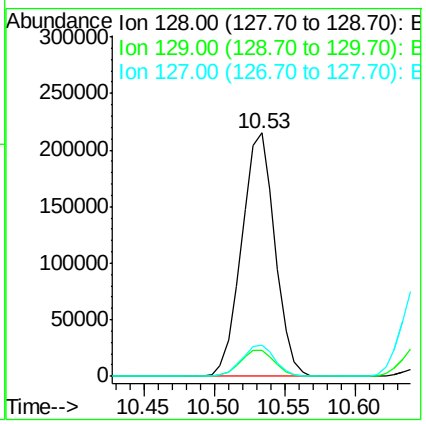


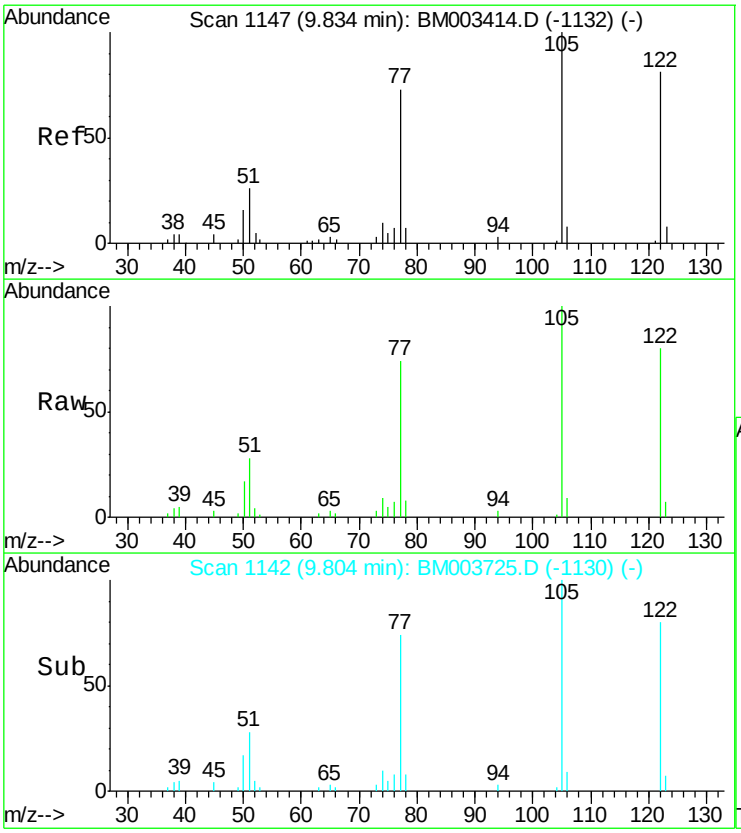
#31
Naphthalene
Concen: 41.37 ng
RT: 10.53 min Scan# 1266
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 354996

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.0	10.4	15.6

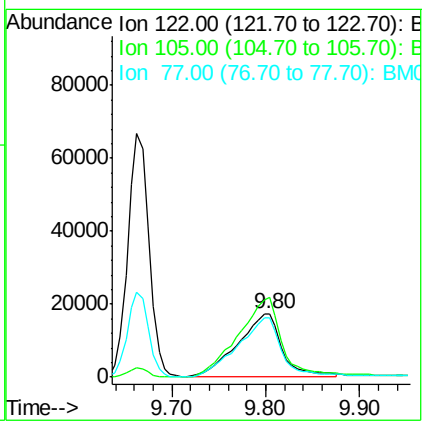


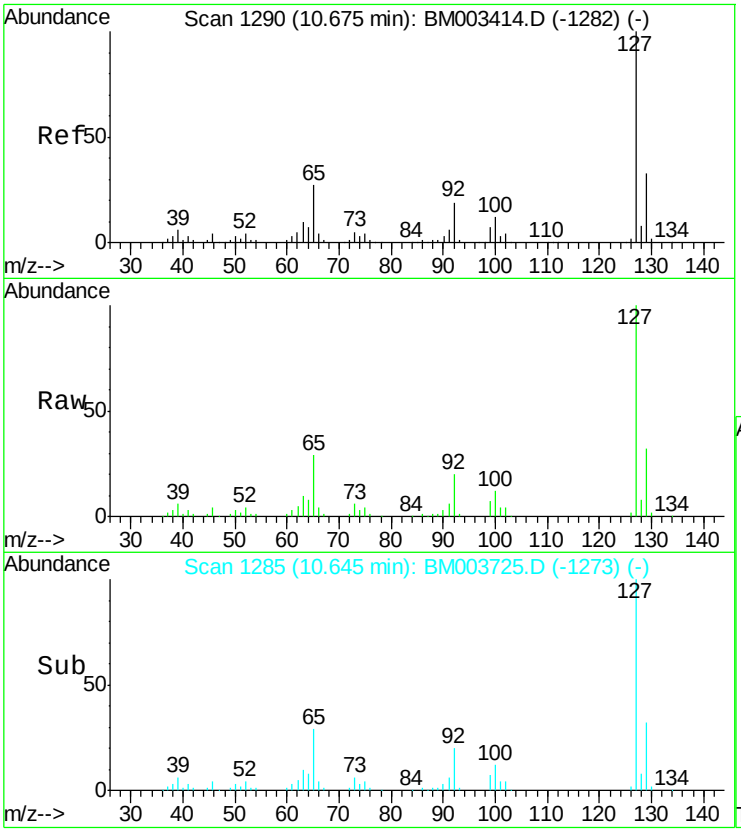


#32
Benzoic acid
Concen: 38.97 ng
RT: 9.80 min Scan# 1142
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:122 Resp: 57187

Ion	Ratio	Lower	Upper
122	100		
105	125.4	99.9	139.9
77	93.0	73.7	113.7



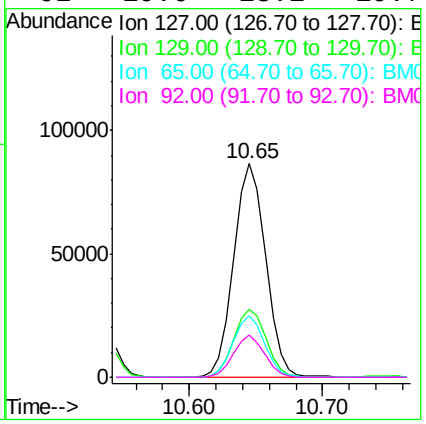


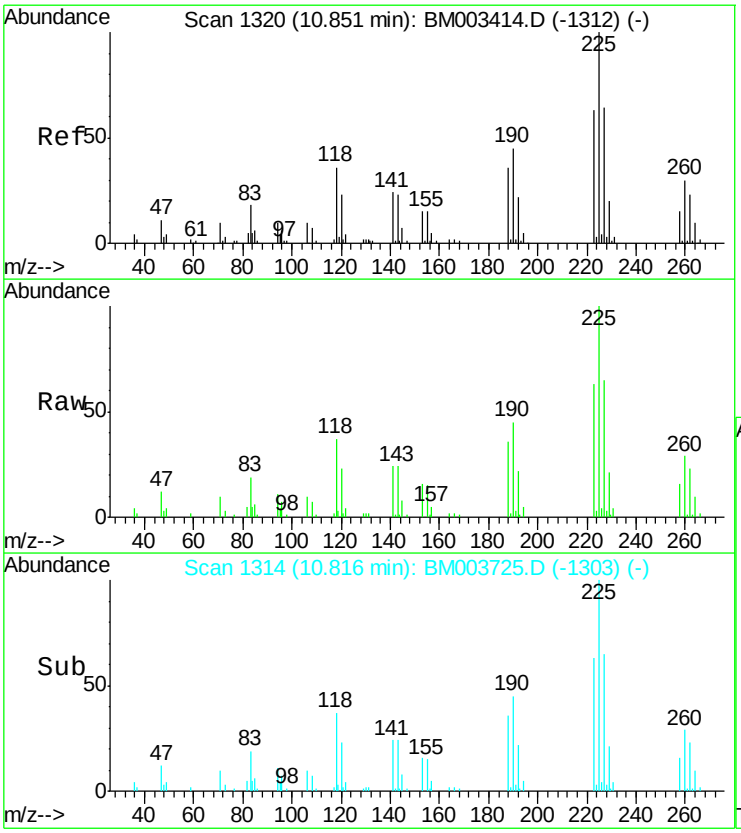
#33
4-Chloroaniline
Concen: 40.73 ng
RT: 10.65 min Scan# 1285
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 144281

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.3	37.9
65	28.5	17.6	26.4#
92	19.6	13.1	19.7

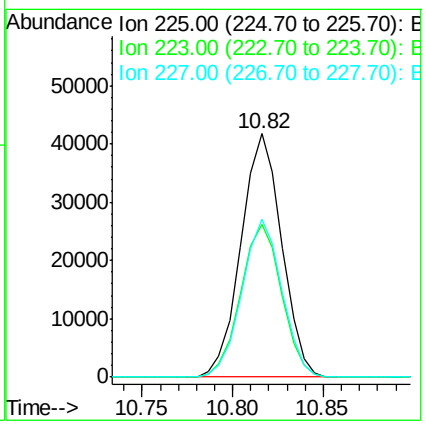


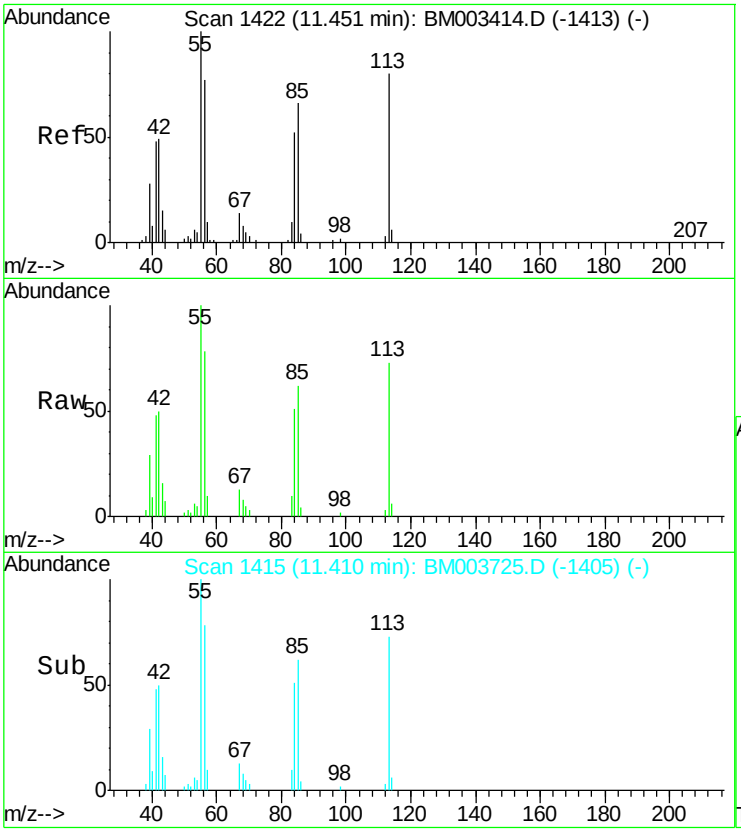


#34
Hexachlorobutadiene
Concen: 41.02 ng
RT: 10.82 min Scan# 1314
Delta R.T. -0.04 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:225 Resp: 65141

Ion	Ratio	Lower	Upper
225	100		
223	62.8	47.9	71.9
227	64.9	50.1	75.1



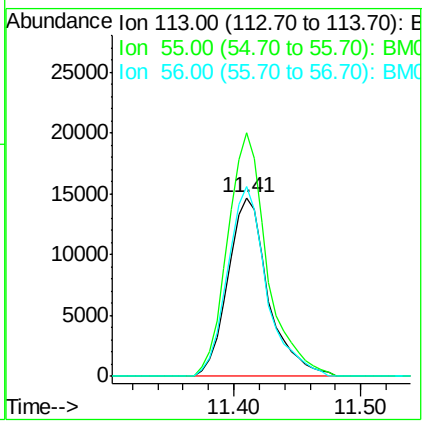


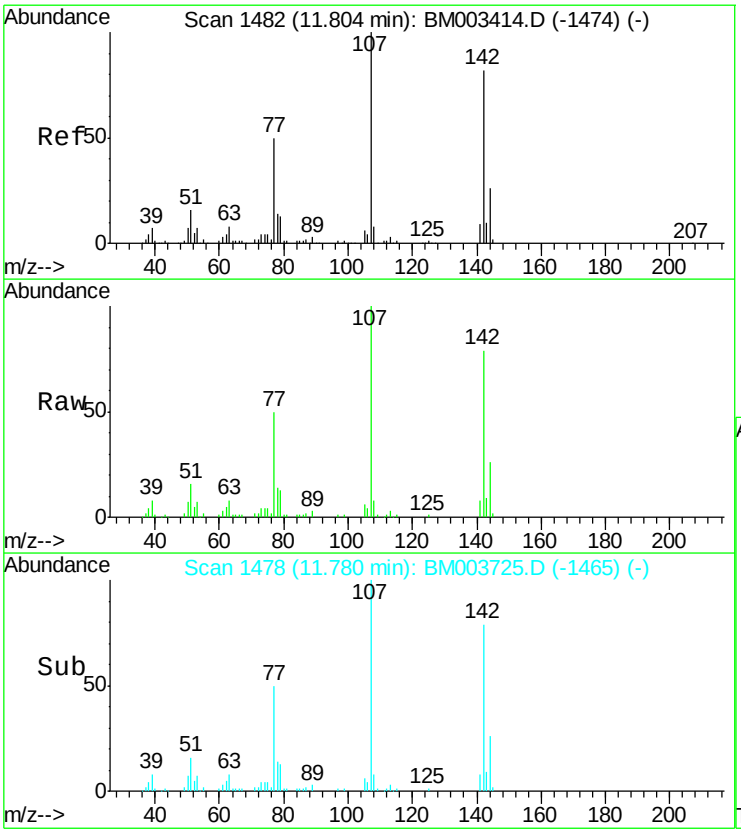
#35
Caprolactam
Concen: 40.79 ng
RT: 11.41 min Scan# 1415
Delta R.T. -0.04 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 32349

Ion	Ratio	Lower	Upper
113	100		
55	136.1	145.9	185.9#
56	106.1	101.0	141.0

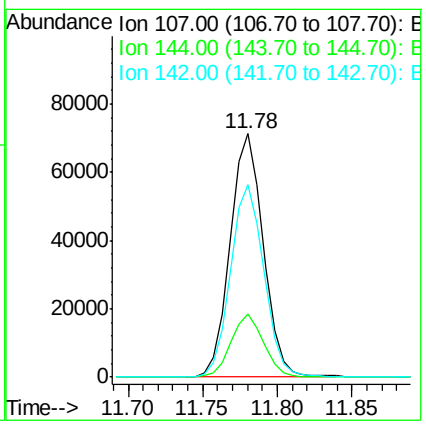


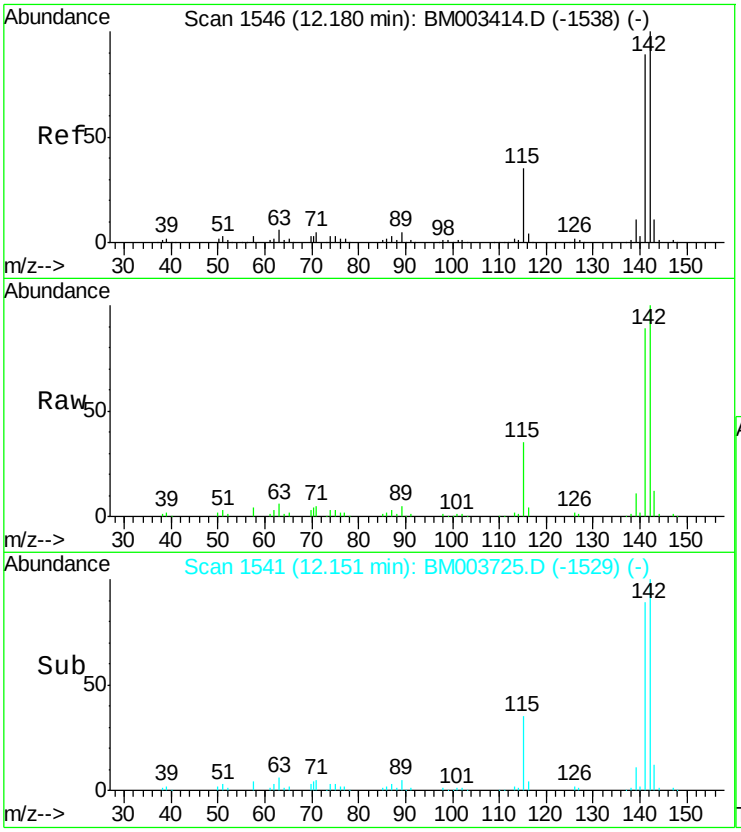


#36
4-Chloro-3-methylphenol
Concen: 40.98 ng
RT: 11.78 min Scan# 1478
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:107 Resp: 110835

Ion	Ratio	Lower	Upper
107	100		
144	25.9	23.3	34.9
142	79.3	72.6	109.0



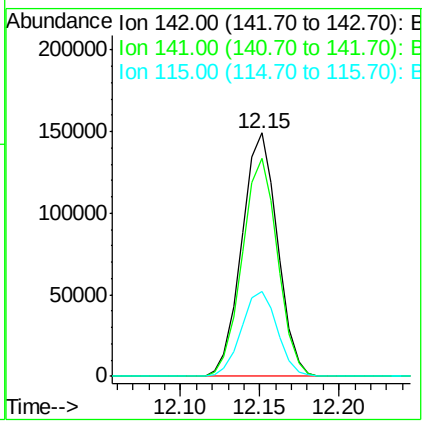


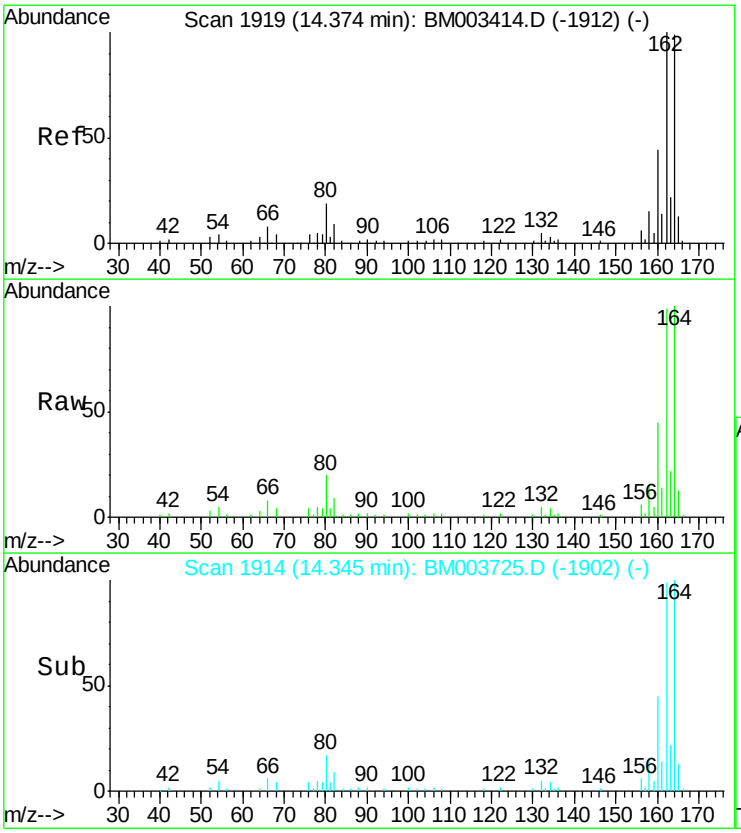
#37
2-Methylnaphthalene
Concen: 39.72 ng
RT: 12.15 min Scan# 1541
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 233795

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.9	107.9
115	34.7	25.4	38.0

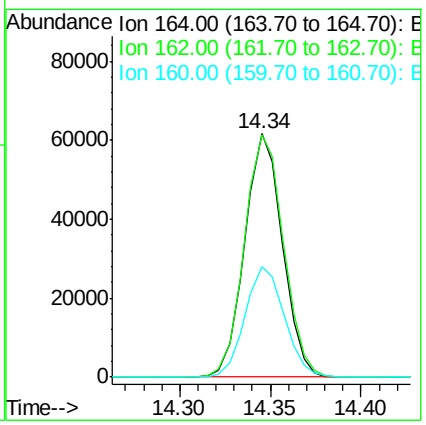


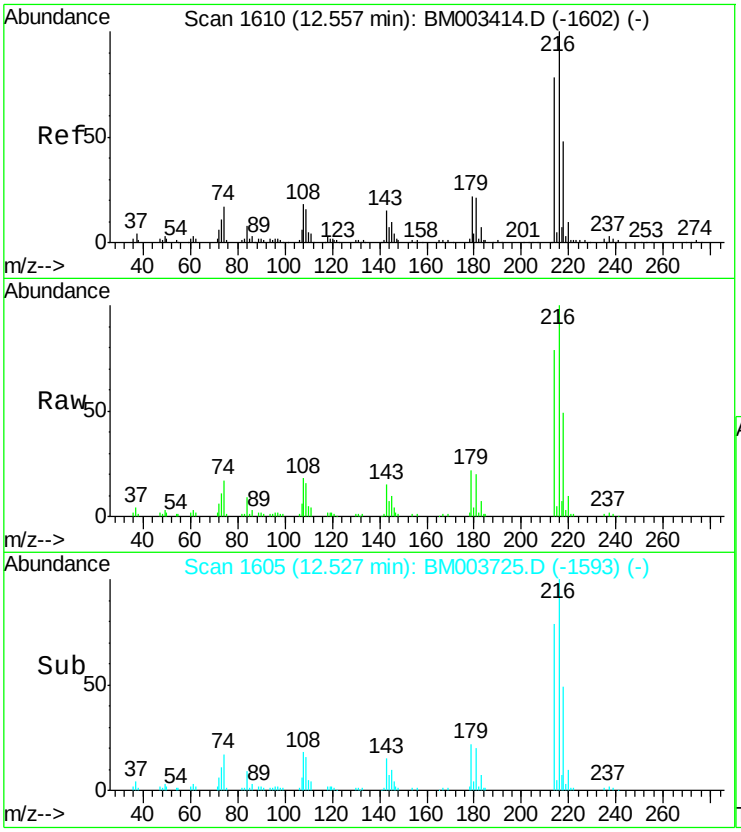


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1914
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:164 Resp: 88958

Ion	Ratio	Lower	Upper
164	100		
162	99.3	82.4	123.6
160	45.5	35.8	53.6



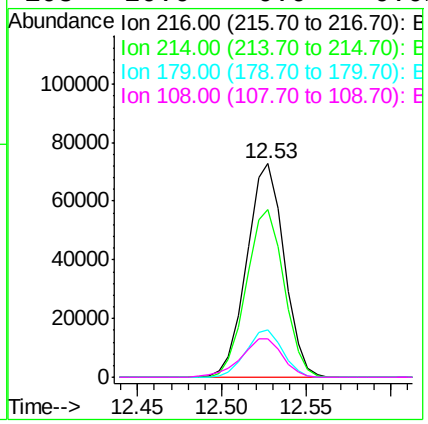


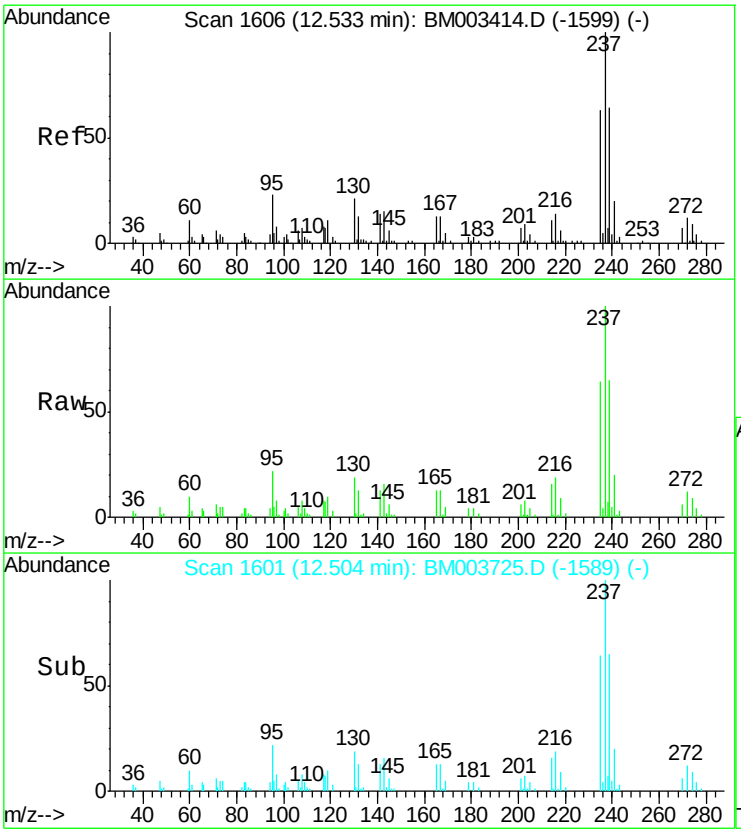
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.28 ng
RT: 12.53 min Scan# 1605
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:216 Resp: 112334

Ion	Ratio	Lower	Upper
216	100		
214	78.9	0.0	0.0#
179	21.8	0.0	0.0#
108	20.0	0.0	0.0#

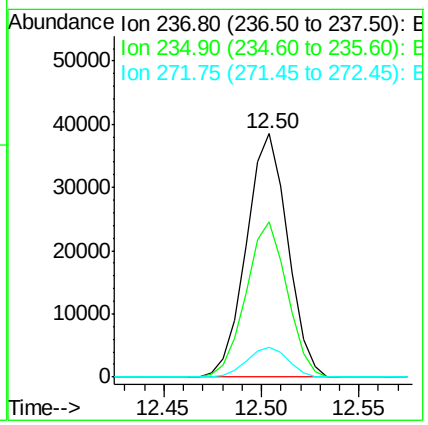


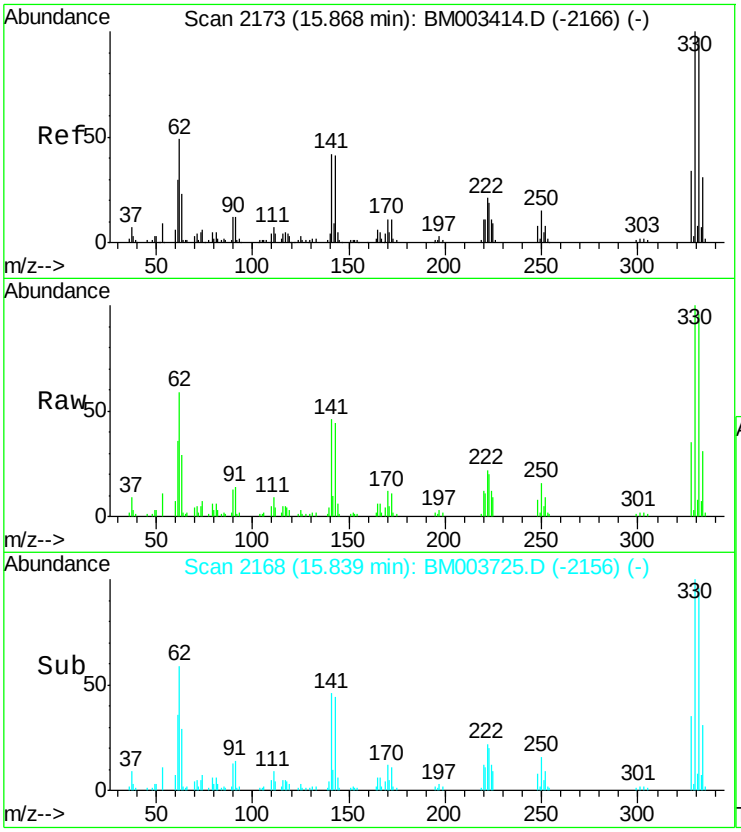


#40
Hexachlorocyclopentadiene
Concen: 35.48 ng
RT: 12.50 min Scan# 1601
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:237 Resp: 56600

Ion	Ratio	Lower	Upper
237	100		
235	63.7	42.0	82.0
272	12.4	0.0	33.4



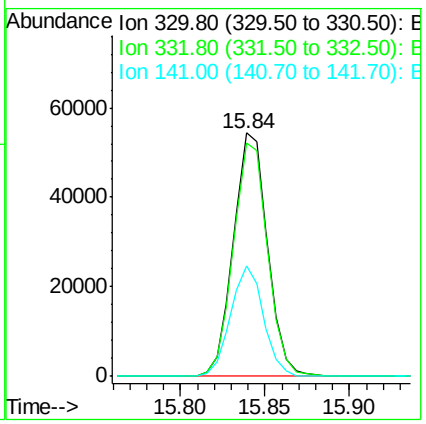


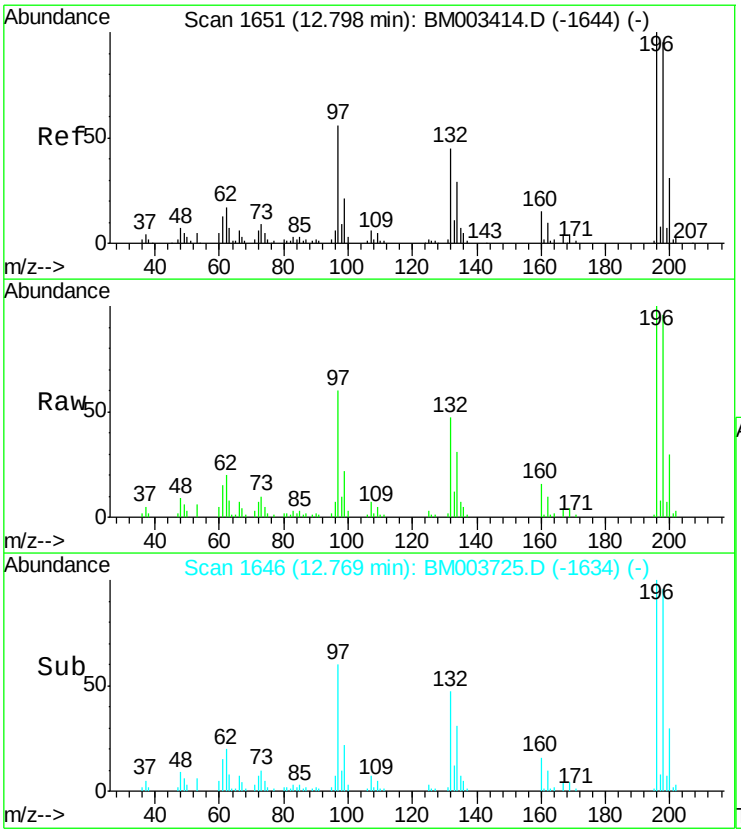
#41
2,4,6-Tribromophenol
Concen: 86.05 ng
RT: 15.84 min Scan# 2168
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:330 Resp: 76444

Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	43.6	0.0	0.0#

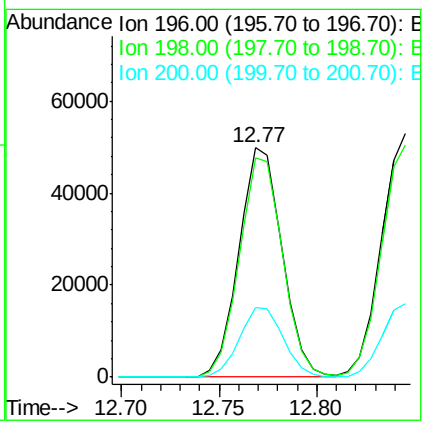


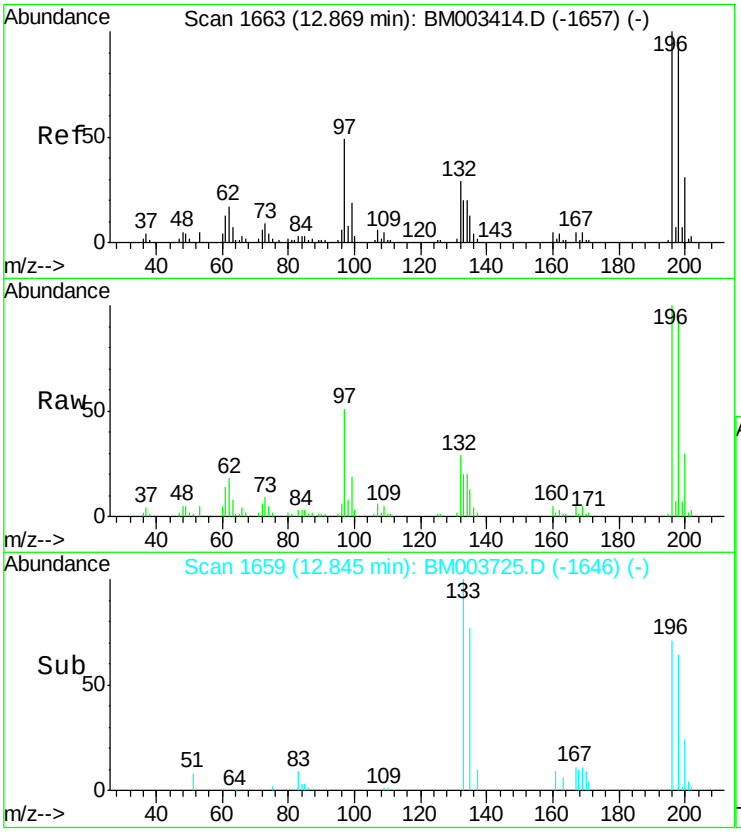


#42
2,4,6-Trichlorophenol
Concen: 40.87 ng
RT: 12.77 min Scan# 1646
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:196 Resp: 76235

Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.3	114.5
200	30.1	25.6	38.4



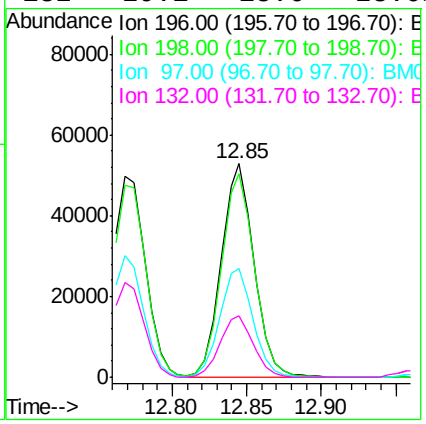


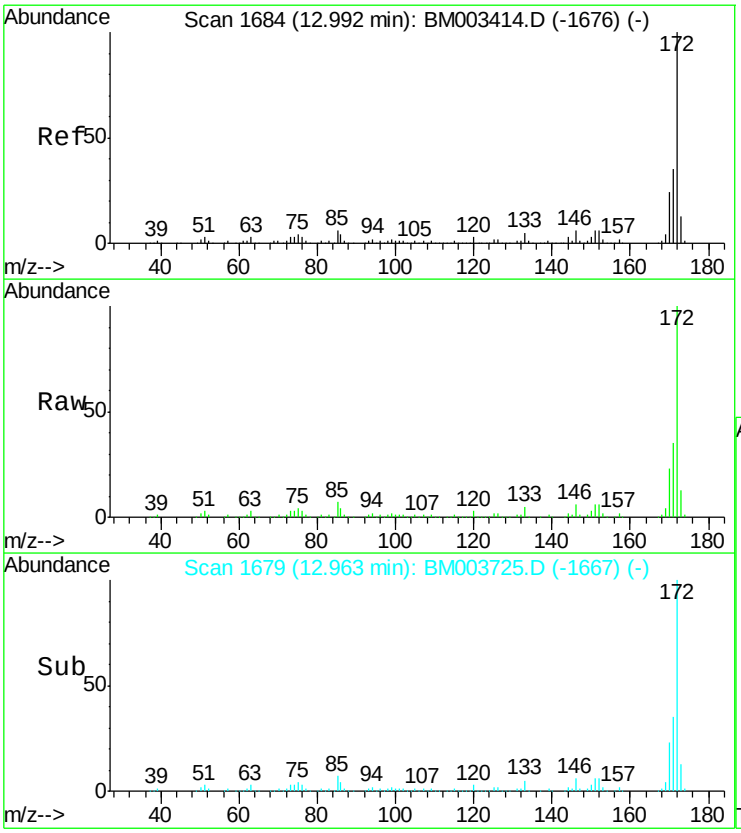
#43
2,4,5-Trichlorophenol
Concen: 41.59 ng
RT: 12.85 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 81536

Ion	Ratio	Lower	Upper
196	100		
198	95.4	79.4	119.0
97	50.9	26.8	40.2#
132	29.1	18.6	28.0#

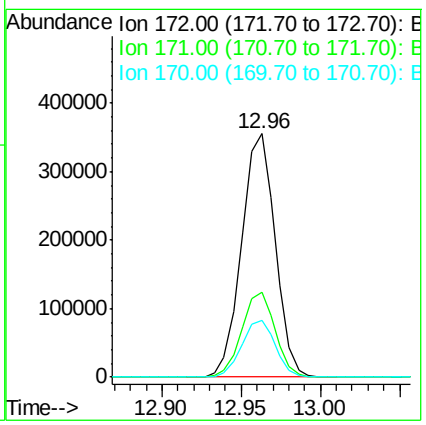


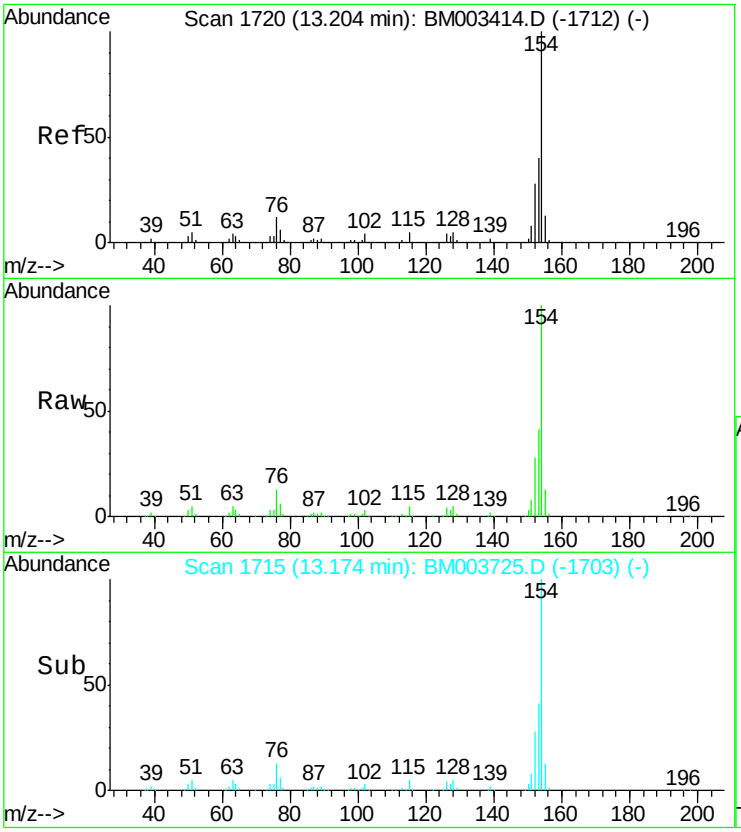


#44
2-Fluorobiphenyl
Concen: 80.00 ng
RT: 12.96 min Scan# 1679
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:172 Resp: 522376

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	23.2	18.8	28.2



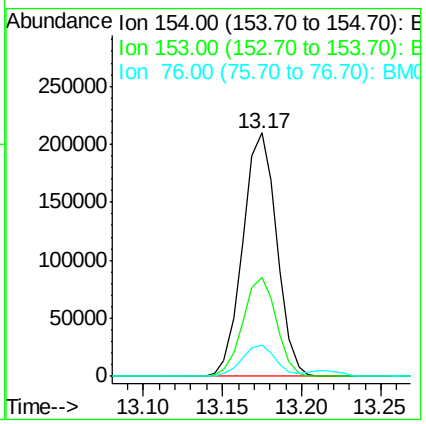


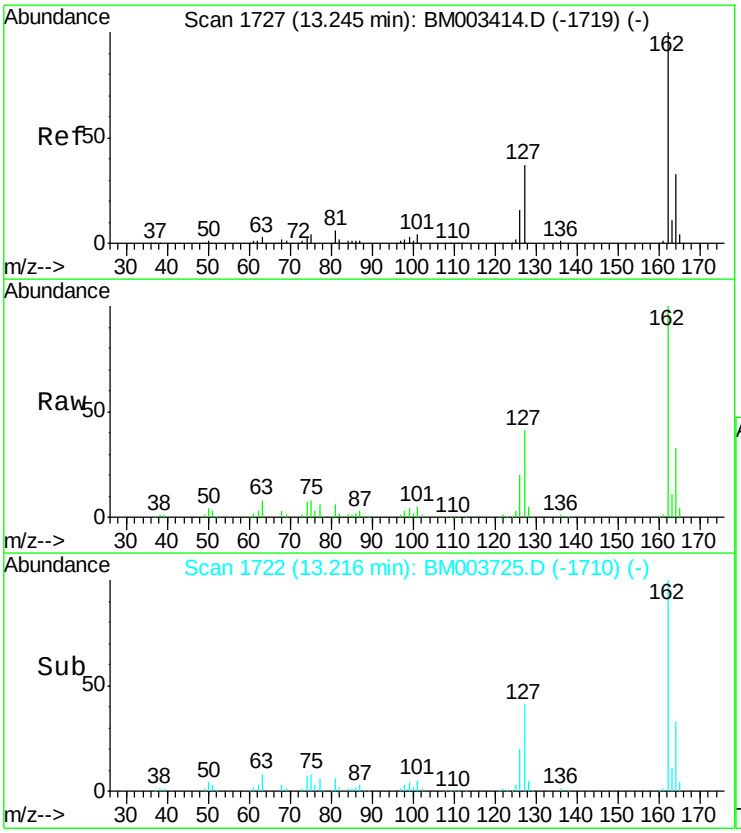
#45
1,1'-Biphenyl
Concen: 39.57 ng
RT: 13.17 min Scan# 1715
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 312127

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.7	60.7
76	12.9	0.0	30.9

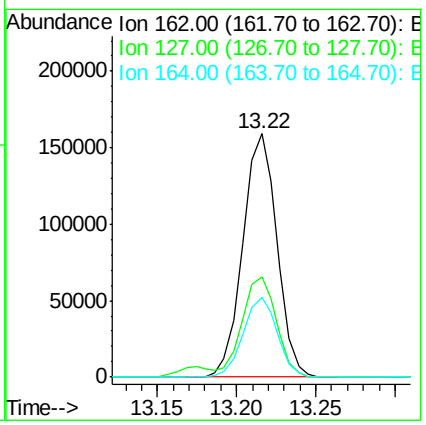


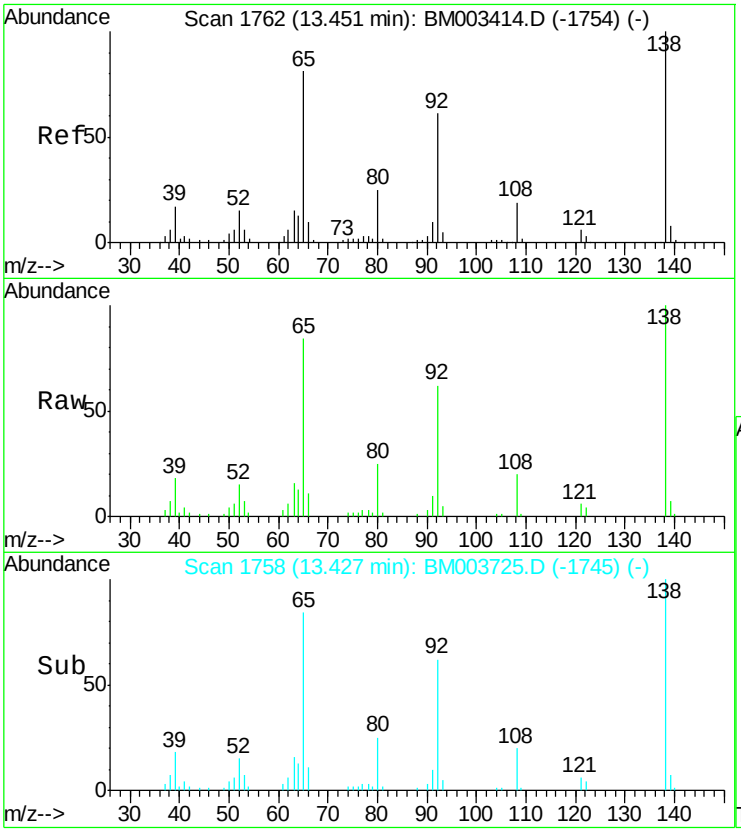


#46
2-Chloronaphthalene
Concen: 41.04 ng
RT: 13.22 min Scan# 1722
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:162 Resp: 237806

Ion	Ratio	Lower	Upper
162	100		
127	41.2	26.9	40.3#
164	32.7	26.8	40.2



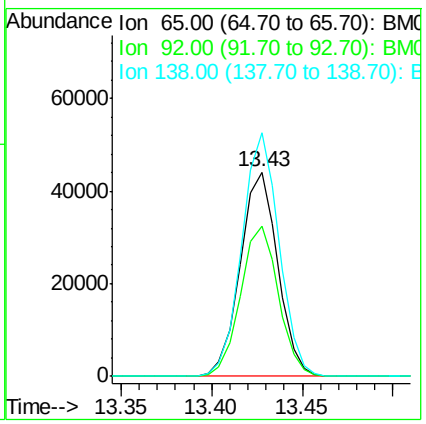


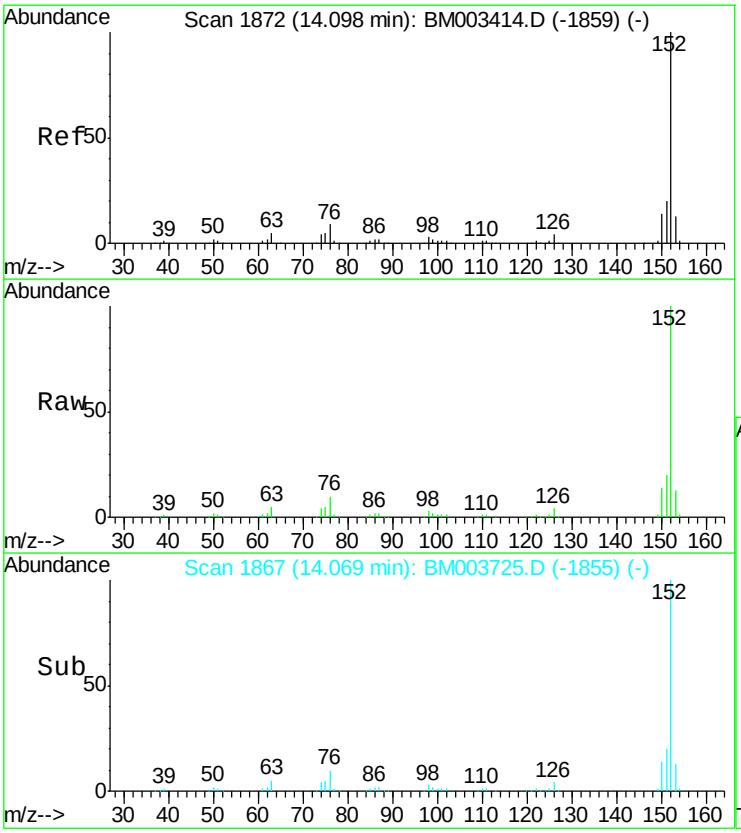
#47
2-Nitroaniline
Concen: 44.08 ng
RT: 13.43 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 63355

Ion	Ratio	Lower	Upper
65	100		
92	73.8	59.1	88.7
138	119.3	93.9	140.9

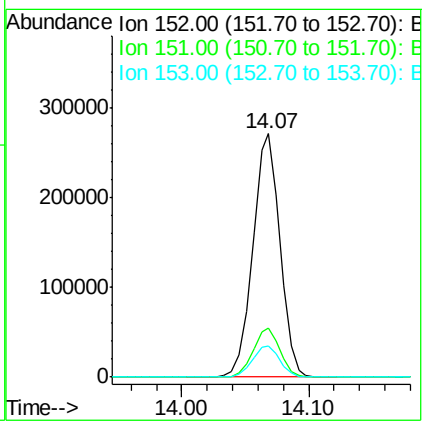


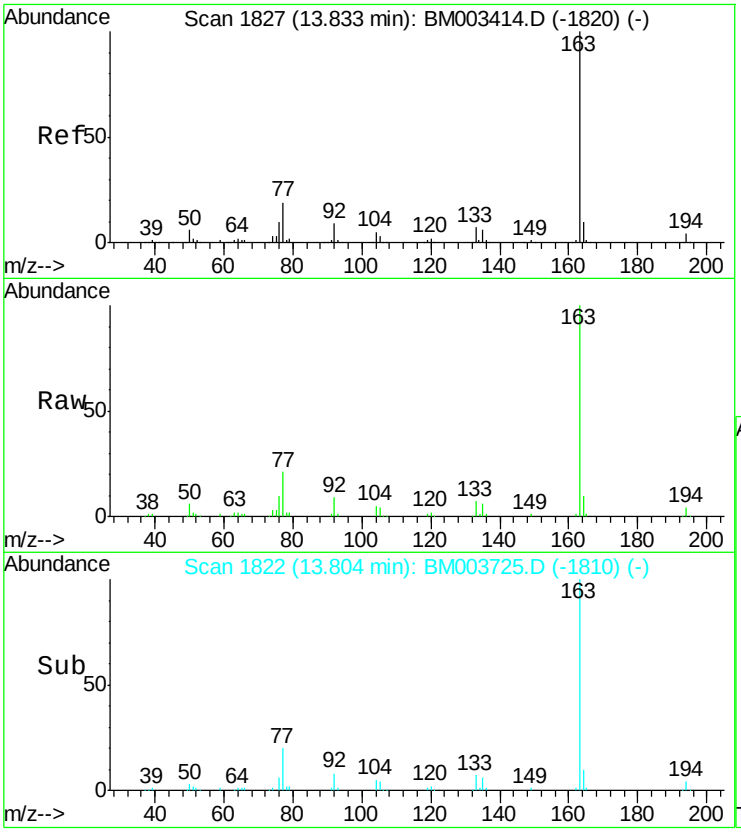


#48
Acenaphthylene
Concen: 41.77 ng
RT: 14.07 min Scan# 1867
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:152 Resp: 403516

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	12.9	10.6	16.0



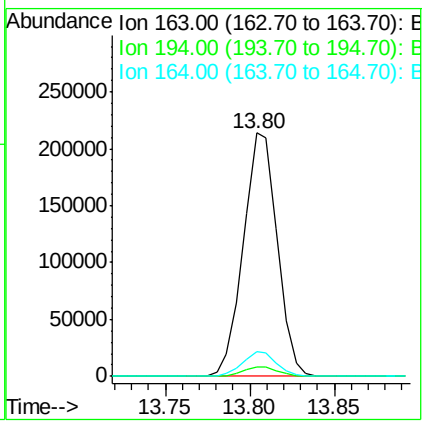


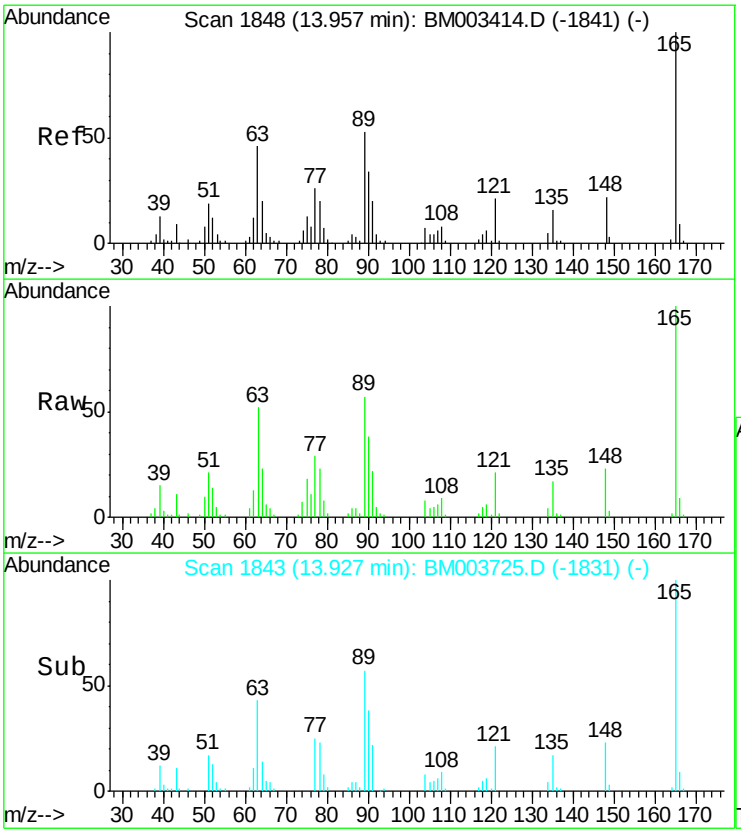
#49
Dimethylphthalate
Concen: 40.88 ng
RT: 13.80 min Scan# 1822
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 299688

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.2	8.2	12.2

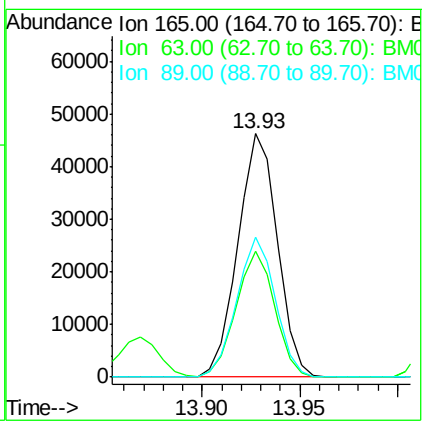


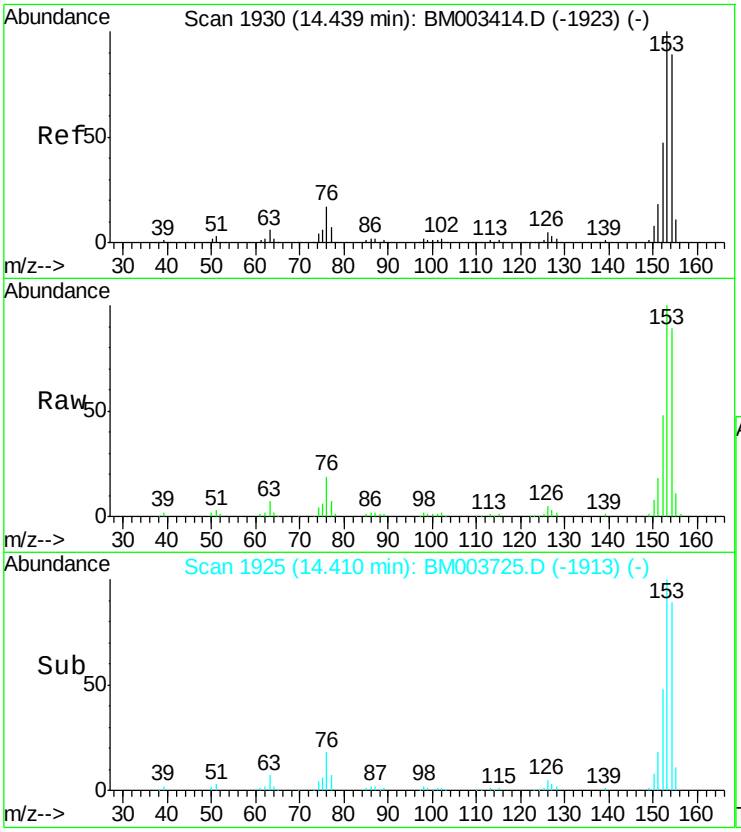


#50
2,6-Dinitrotoluene
Concen: 42.26 ng
RT: 13.93 min Scan# 1843
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:165 Resp: 64633

Ion	Ratio	Lower	Upper
165	100		
63	51.6	44.1	66.1
89	57.5	44.3	66.5



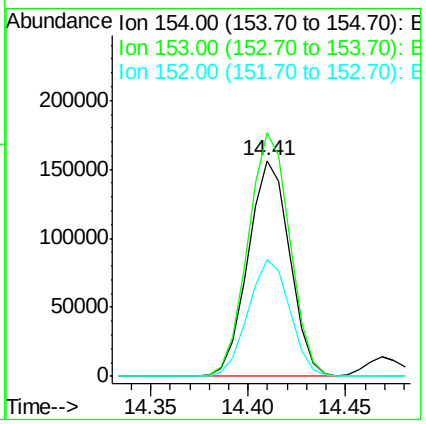


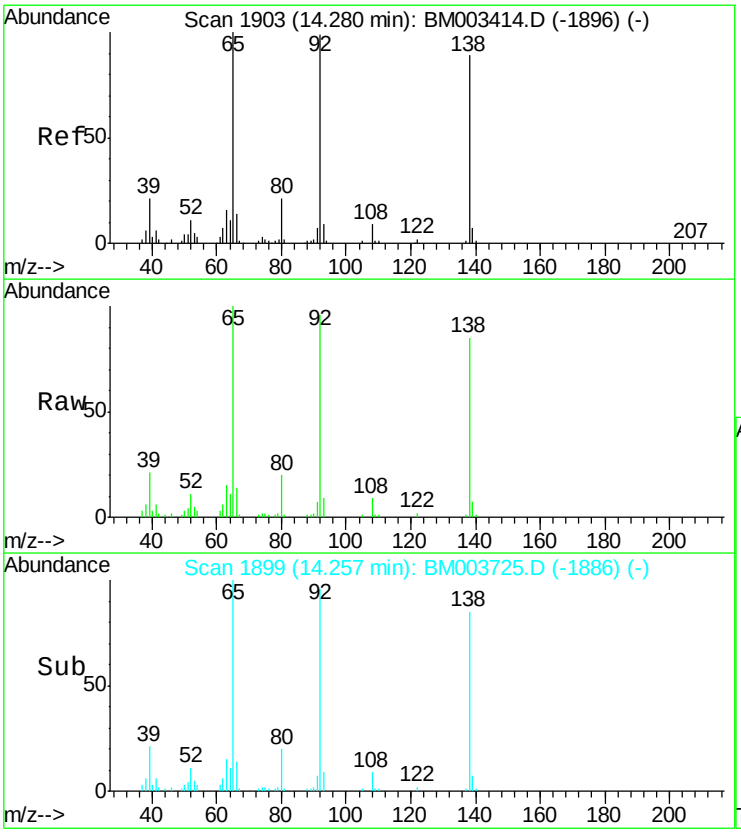
#51
Acenaphthene
Concen: 41.30 ng
RT: 14.41 min Scan# 1925
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 231217

Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.0	135.0
152	54.1	42.6	63.8

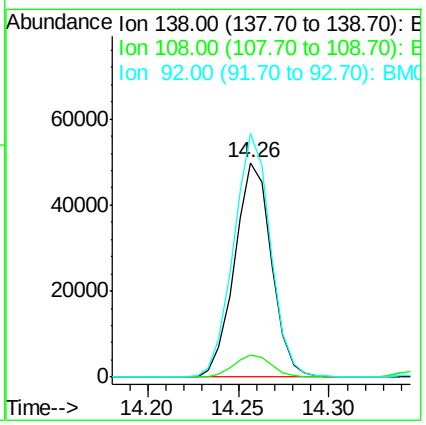


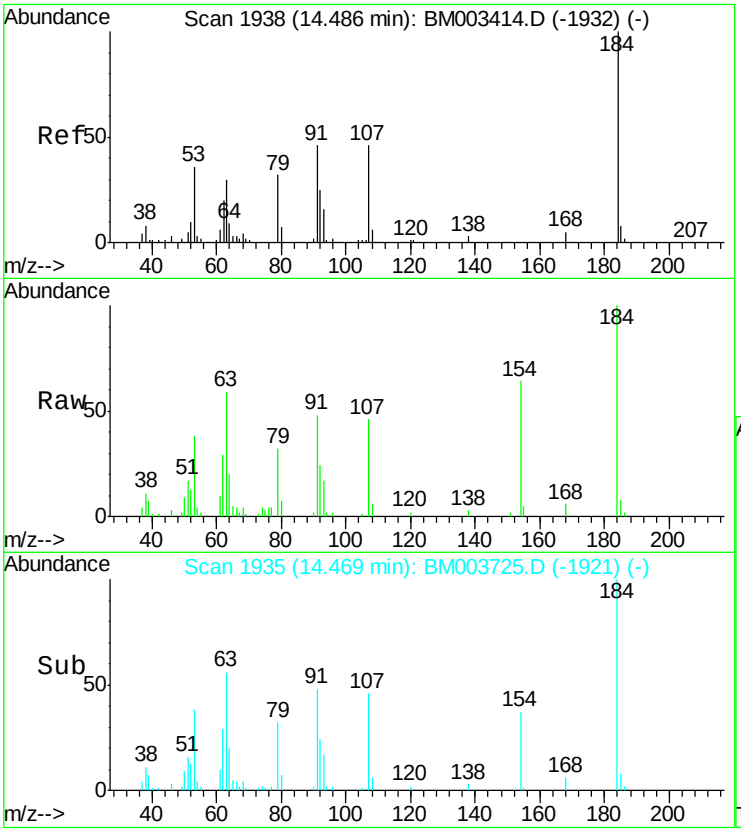


#52
3-Nitroaniline
Concen: 44.95 ng
RT: 14.26 min Scan# 1899
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:138 Resp: 70360

Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.3	10.9
92	113.7	76.6	114.8



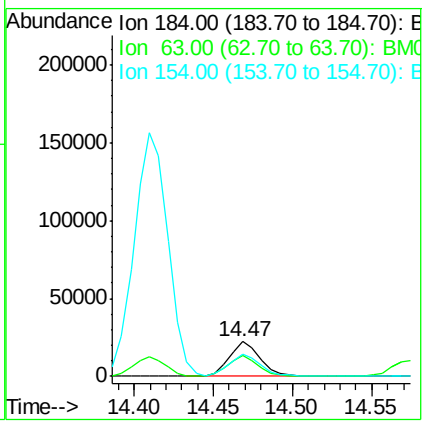


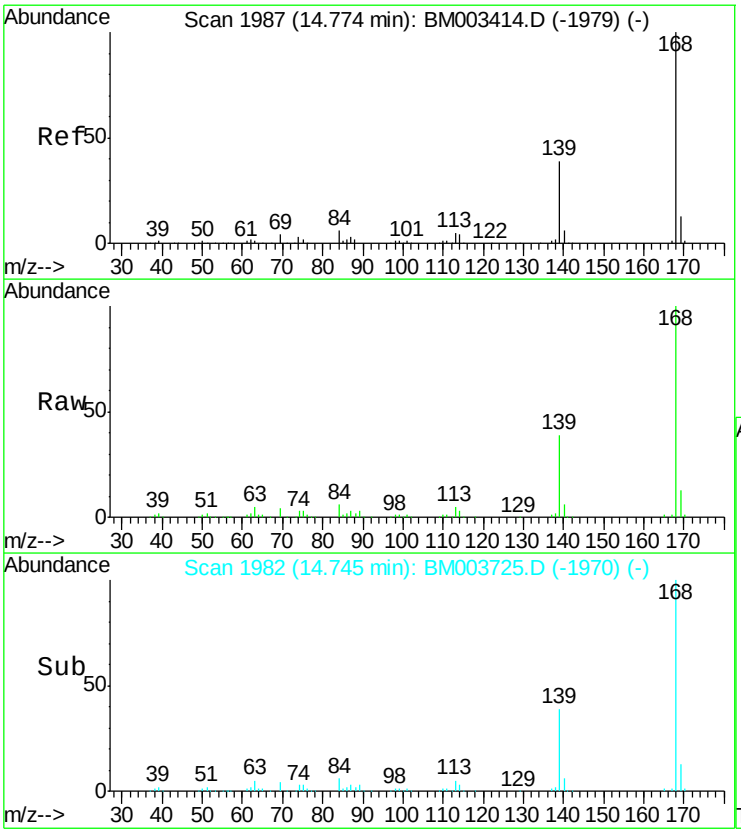
#53
2,4-Dinitrophenol
Concen: 38.73 ng
RT: 14.47 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 30156

Ion	Ratio	Lower	Upper
184	100		
63	58.8	69.2	103.8#
154	63.6	53.3	79.9

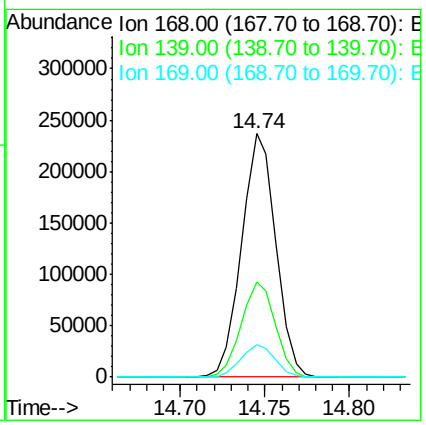


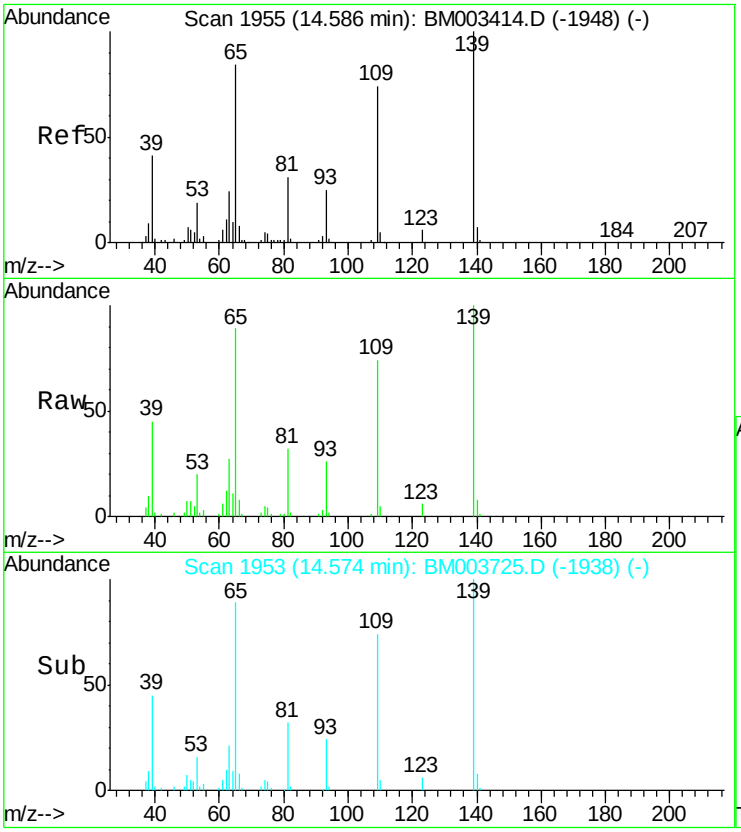


#54
Dibenzofuran
Concen: 41.23 ng
RT: 14.74 min Scan# 1982
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:168 Resp: 333335

Ion	Ratio	Lower	Upper
168	100		
139	39.3	27.3	40.9
169	13.4	10.6	16.0



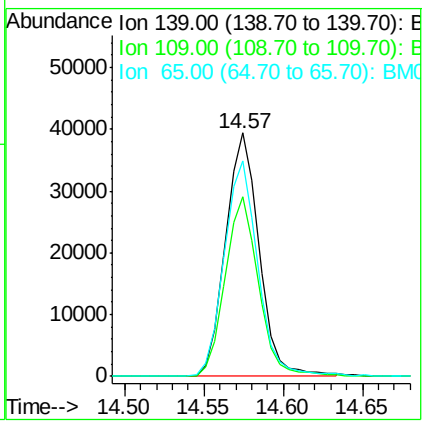


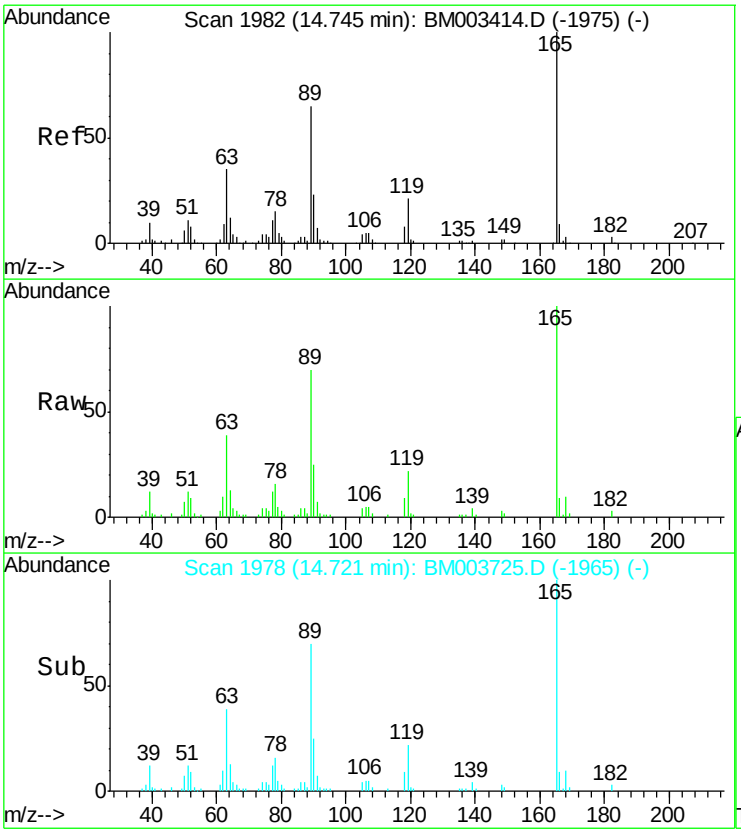
#55
4-Nitrophenol
Concen: 44.67 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 57743

Ion	Ratio	Lower	Upper
139	100		
109	73.7	37.7	77.7
65	88.6	49.9	89.9

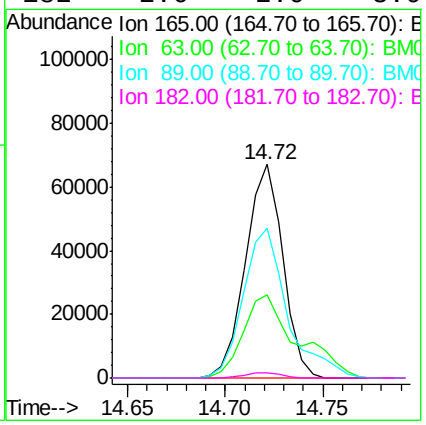


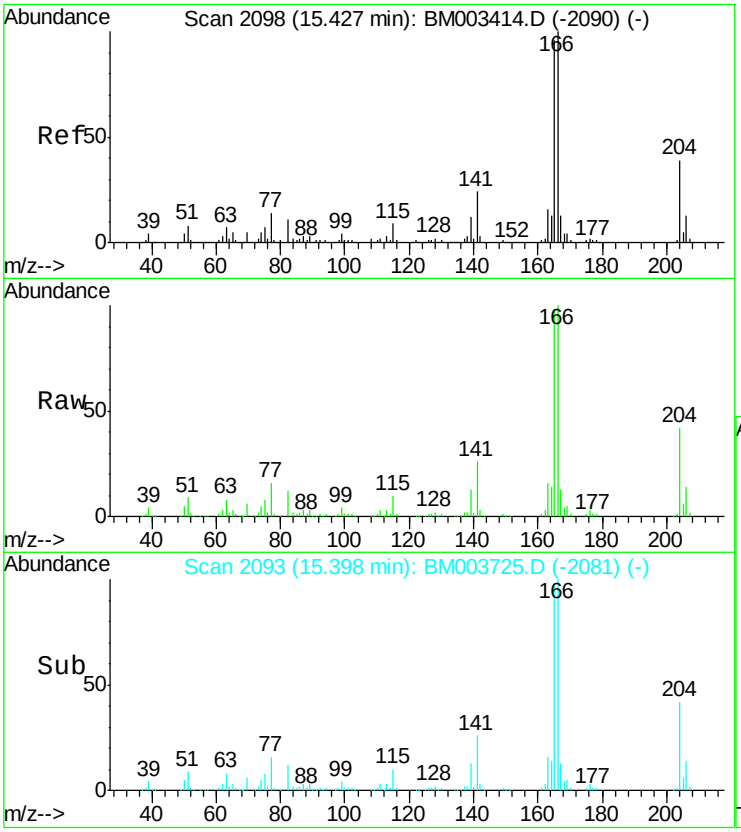


#56
2,4-Dinitrotoluene
Concen: 44.80 ng
RT: 14.72 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:165 Resp: 88909

Ion	Ratio	Lower	Upper
165	100		
63	38.7	52.4	78.6#
89	70.2	72.4	108.6#
182	2.6	2.0	3.0



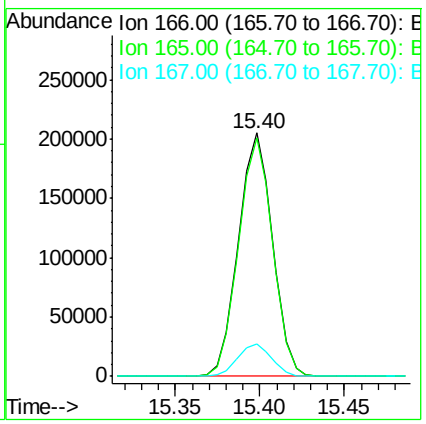


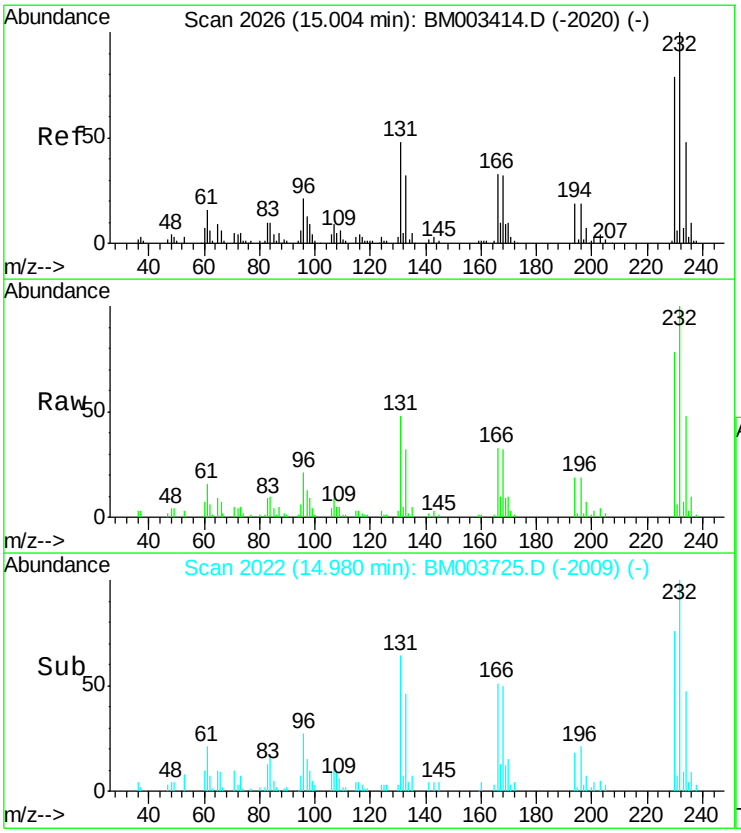
#57
Fluorene
Concen: 42.98 ng
RT: 15.40 min Scan# 2093
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:166 Resp: 288102

Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.0	118.4
167	13.4	10.3	15.5

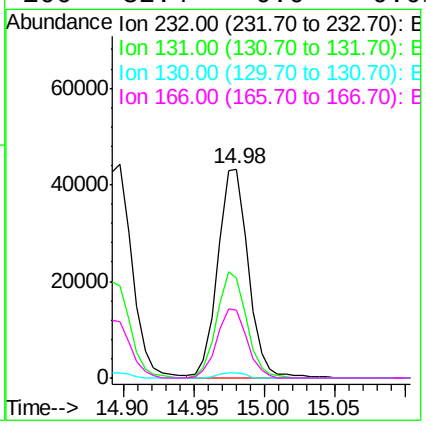


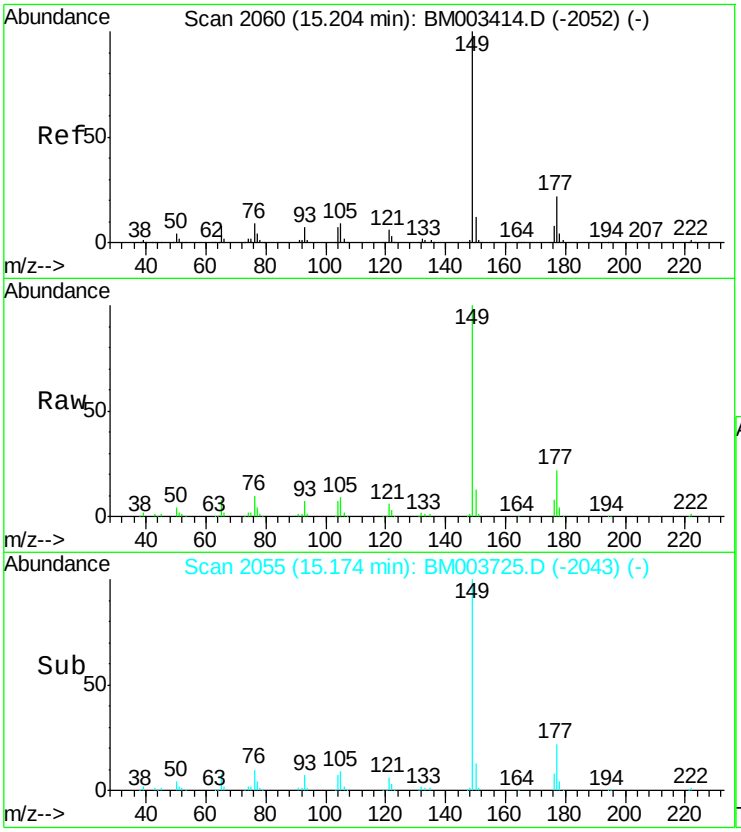


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.45 ng
RT: 14.98 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:232 Resp: 65479

Ion	Ratio	Lower	Upper
232	100		
131	49.0	0.0	0.0#
130	2.3	0.0	0.0#
166	32.4	0.0	0.0#



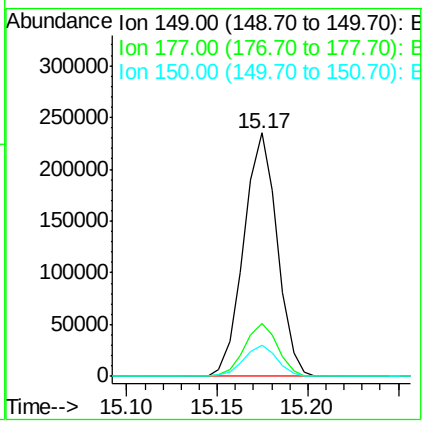


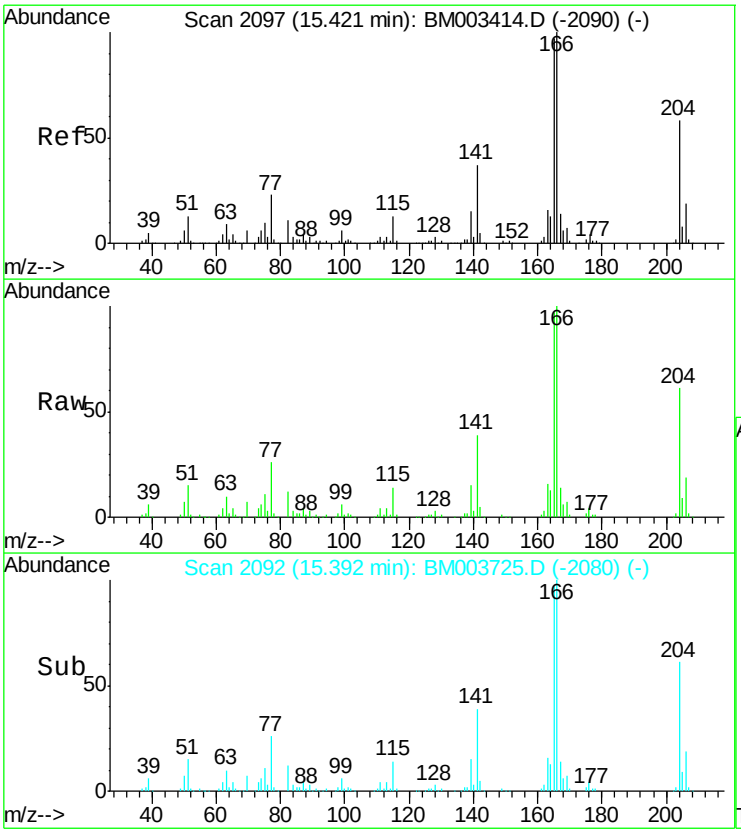
#59
Diethylphthalate
Concen: 41.90 ng
RT: 15.17 min Scan# 2055
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 301542

Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.3	27.5
150	12.5	9.8	14.8

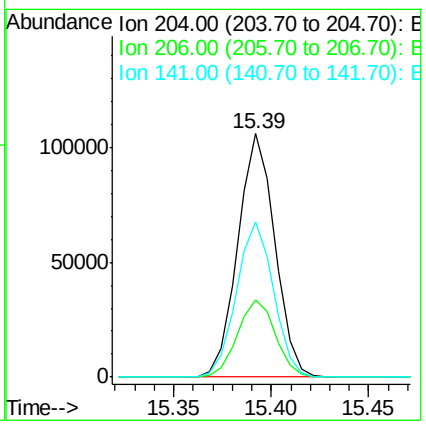


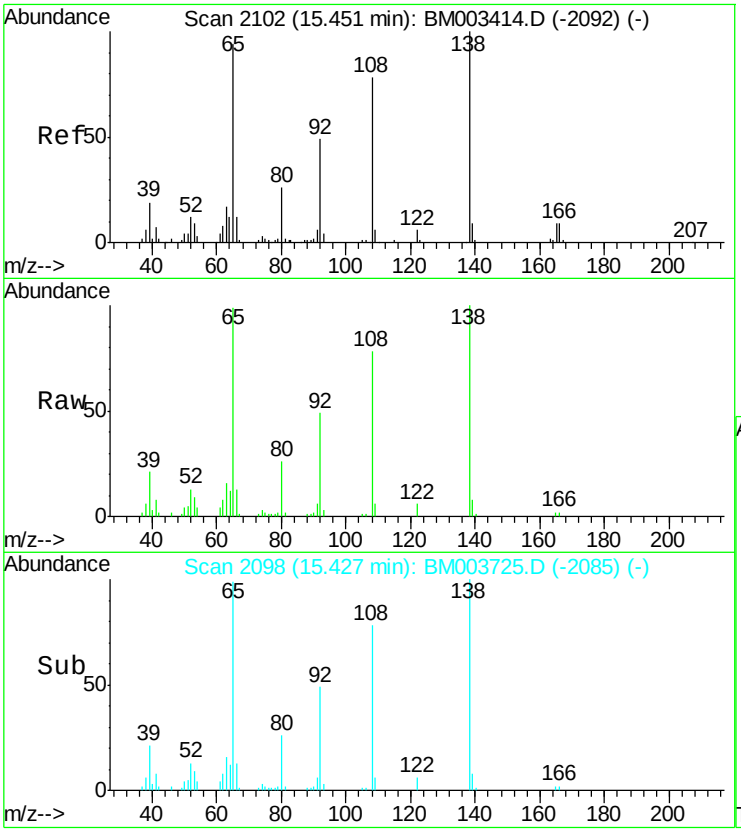


#60
4-Chlorophenyl-phenylether
Concen: 41.07 ng
RT: 15.39 min Scan# 2092
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:204 Resp: 139215

Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.6	39.8
141	63.6	45.2	67.8



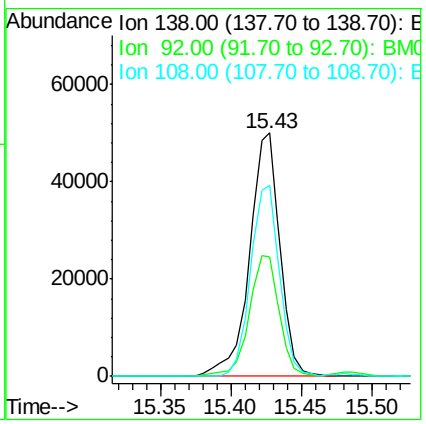


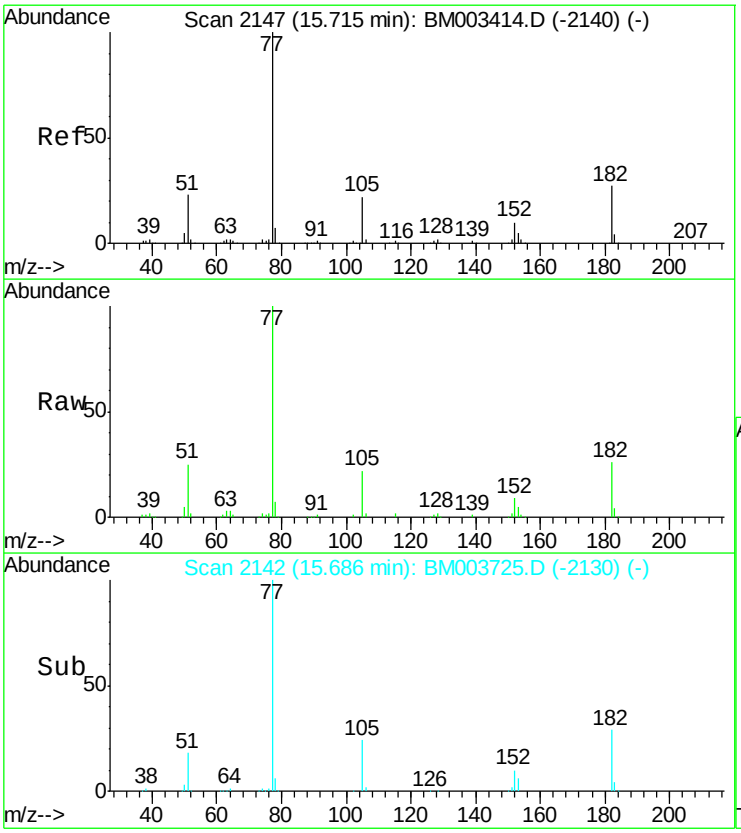
#61
4-Nitroaniline
Concen: 47.30 ng
RT: 15.43 min Scan# 2098
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 75602

Ion	Ratio	Lower	Upper
138	100		
92	48.8	16.7	56.7
108	78.5	37.6	77.6#

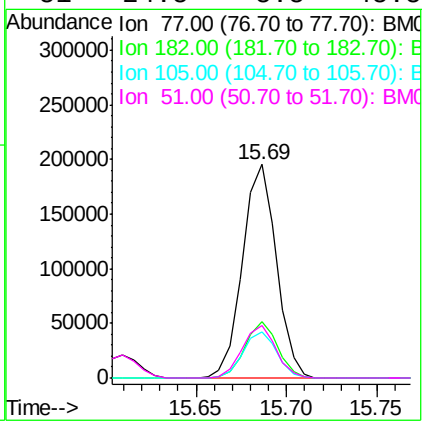


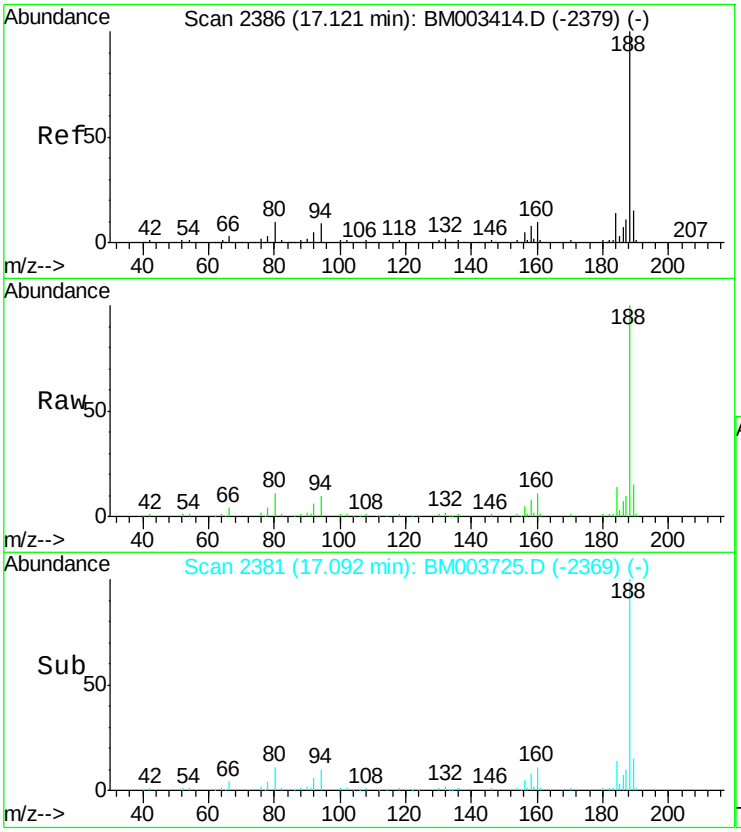


#62
Azobenzene
Concen: 44.91 ng
RT: 15.69 min Scan# 2142
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion: 77 Resp: 253383

Ion	Ratio	Lower	Upper
77	100		
182	26.2	6.5	46.5
105	21.5	3.8	43.8
51	24.5	5.5	45.5



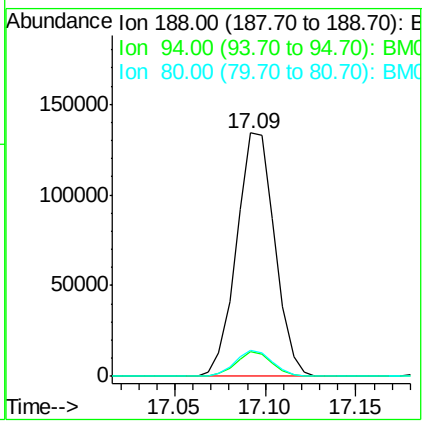


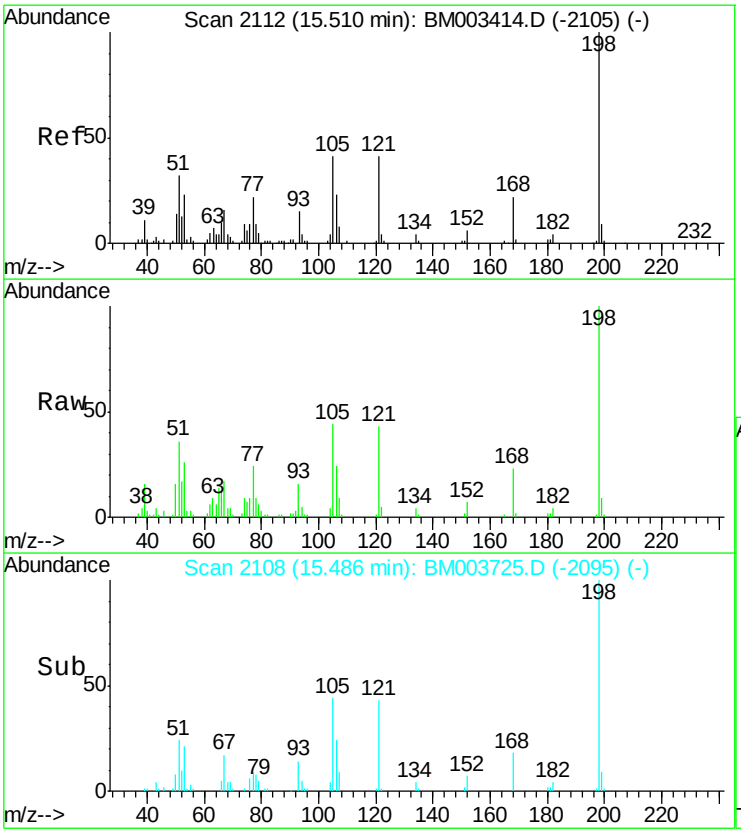
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.09 min Scan# 2381
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 195629

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.7	13.1
80	10.7	9.3	13.9

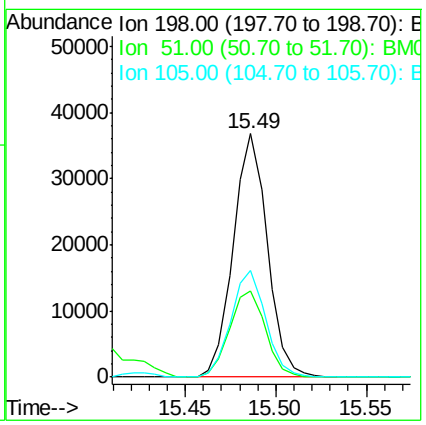


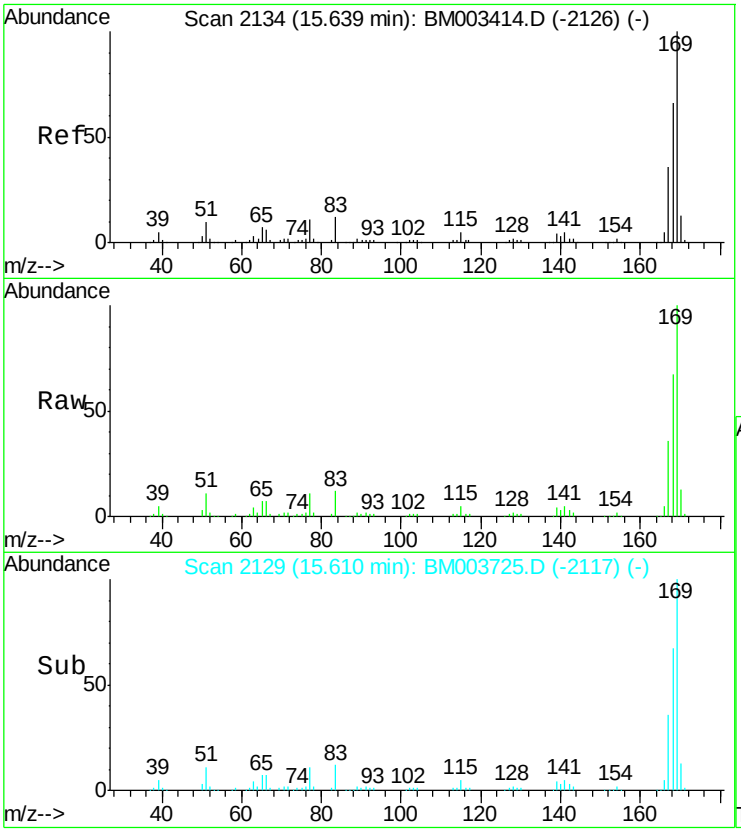


#64
4,6-Dinitro-2-methylphenol
Concen: 40.82 ng
RT: 15.49 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:198 Resp: 48176

Ion	Ratio	Lower	Upper
198	100		
51	35.6	28.8	68.8
105	43.6	30.5	70.5



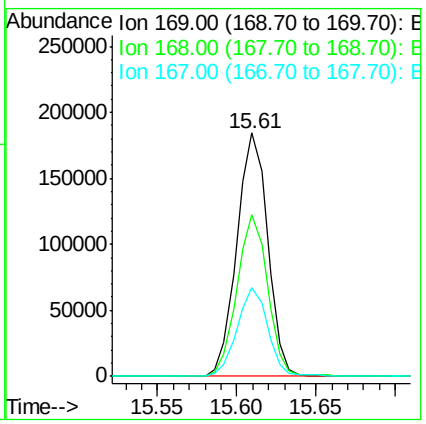


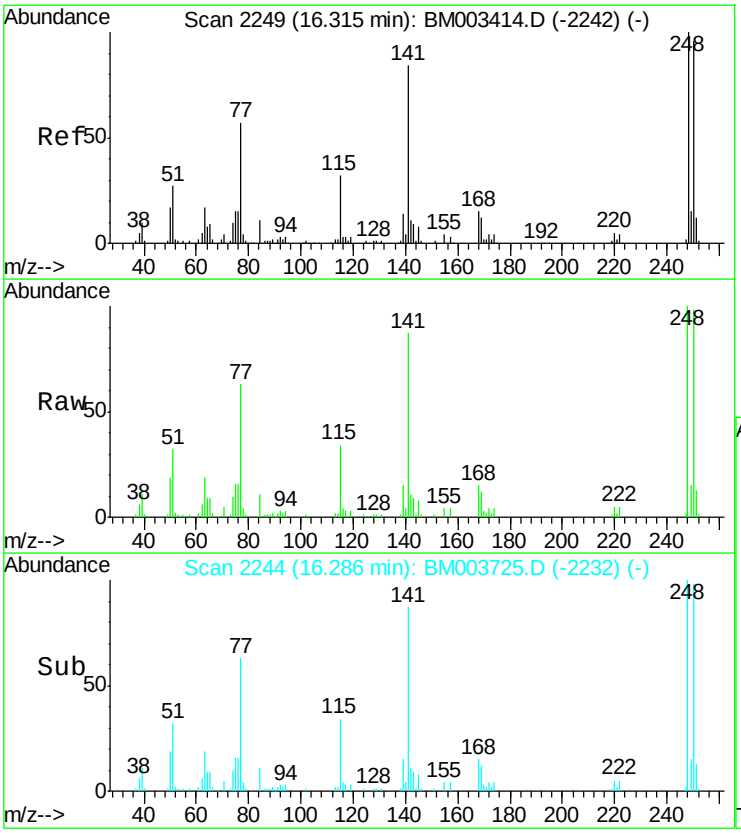
#65
n-Nitrosodiphenylamine
Concen: 40.19 ng
RT: 15.61 min Scan# 2129
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 248590

Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.9	80.9
167	36.4	28.9	43.3

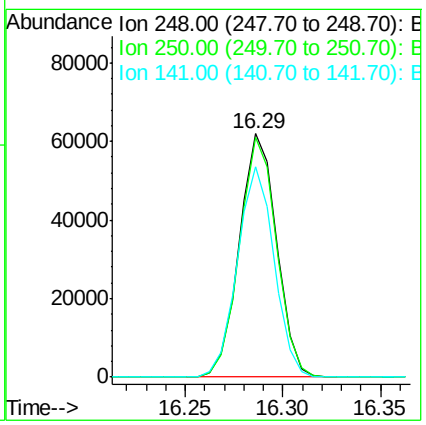


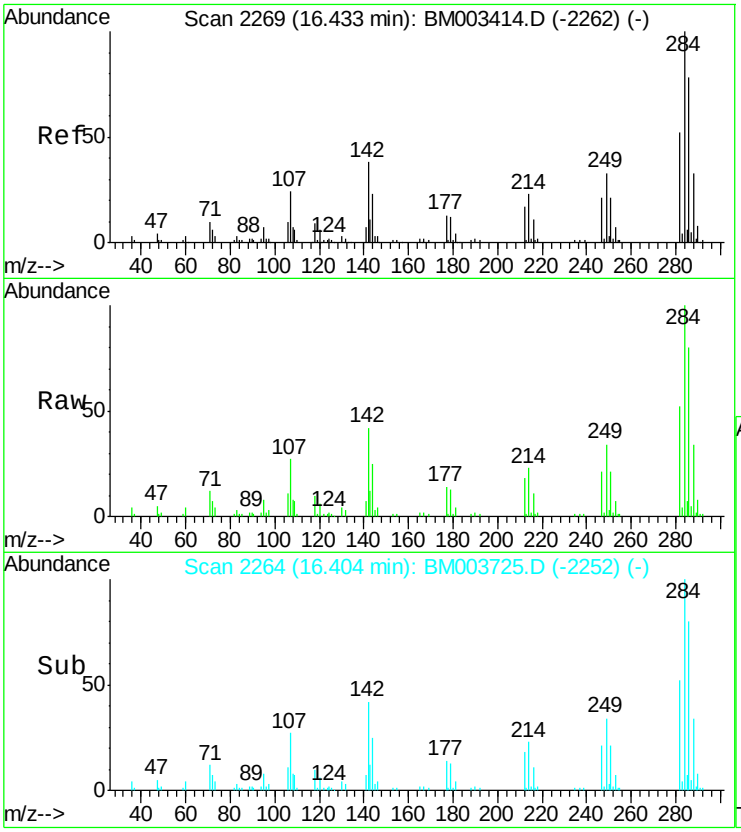


#66
4-Bromophenyl-phenylether
Concen: 38.85 ng
RT: 16.29 min Scan# 2244
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:248 Resp: 81952

Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.4	116.0
141	86.6	45.2	67.8#



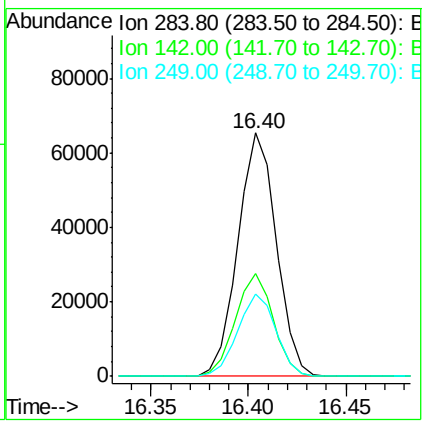


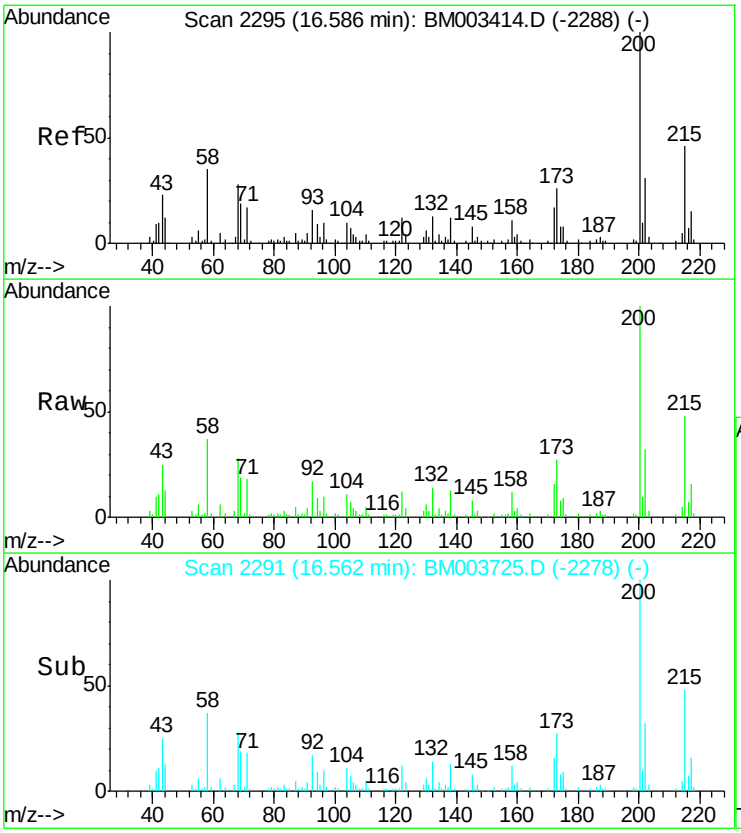
#67
Hexachlorobenzene
Concen: 39.31 ng
RT: 16.40 min Scan# 2264
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 89074

Ion	Ratio	Lower	Upper
284	100		
142	42.4	20.4	30.6#
249	33.8	23.8	35.6

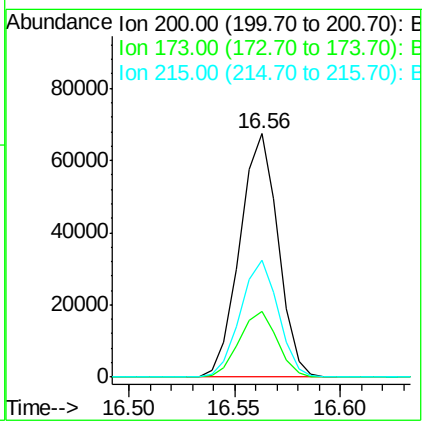


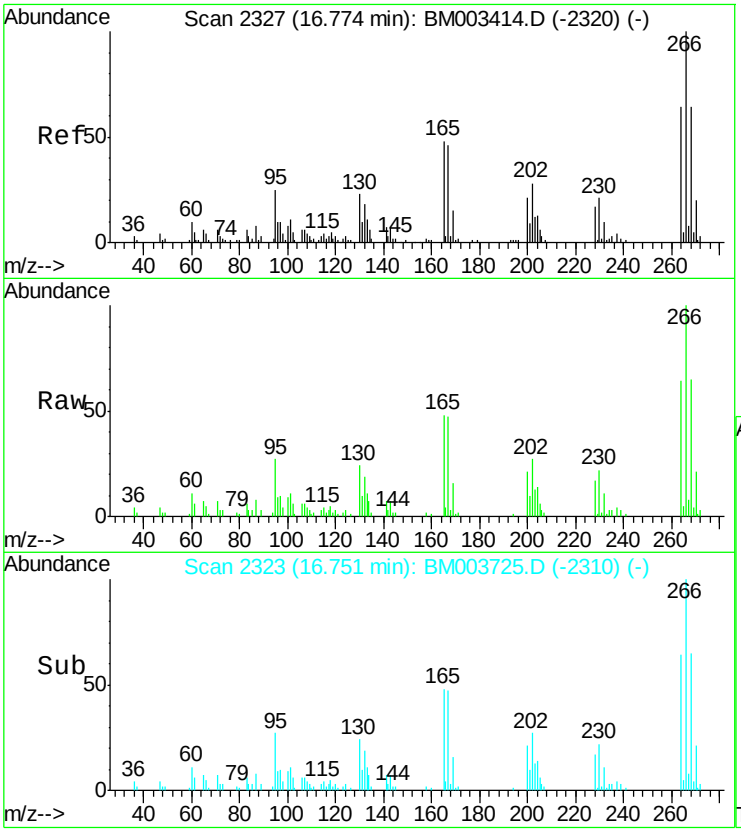


#68
Atrazine
Concen: 43.90 ng
RT: 16.56 min Scan# 2291
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:200 Resp: 84683

Ion	Ratio	Lower	Upper
200	100		
173	27.1	4.8	44.8
215	47.9	26.9	66.9



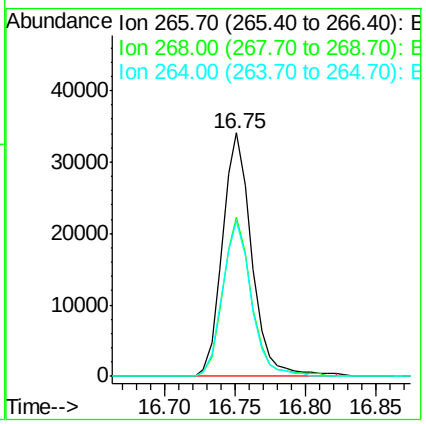


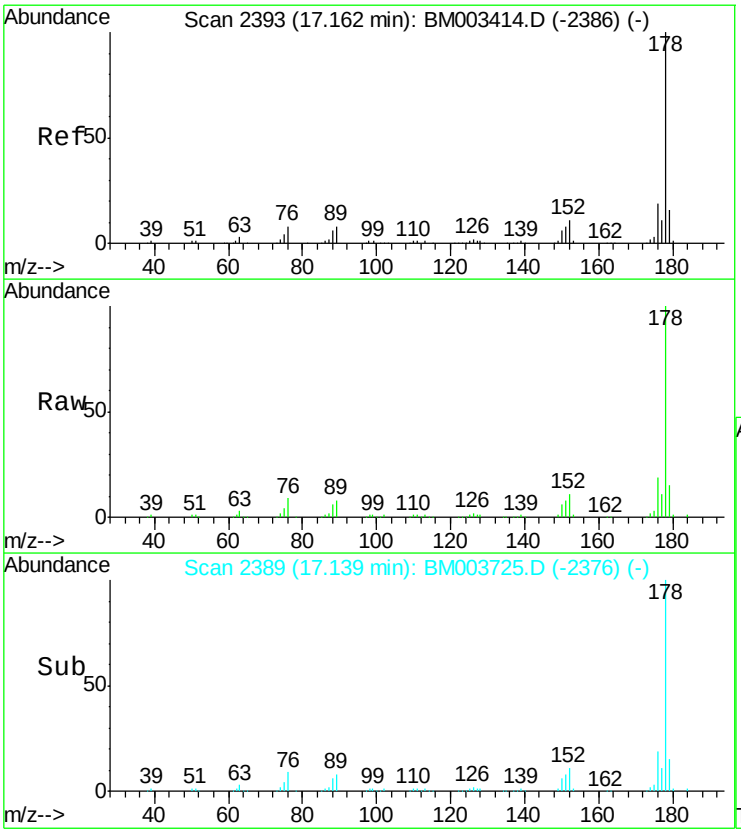
#69
Pentachlorophenol
Concen: 38.10 ng
RT: 16.75 min Scan# 2323
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:266 Resp: 49293

Ion	Ratio	Lower	Upper
266	100		
268	65.2	52.0	78.0
264	64.0	49.0	73.4

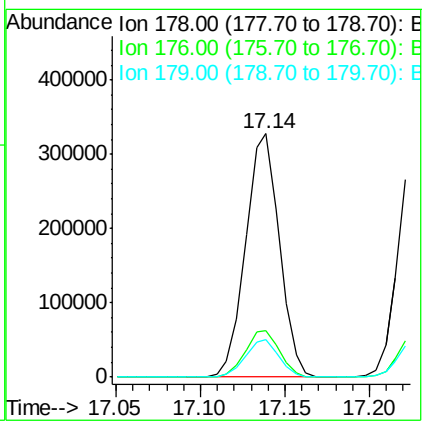


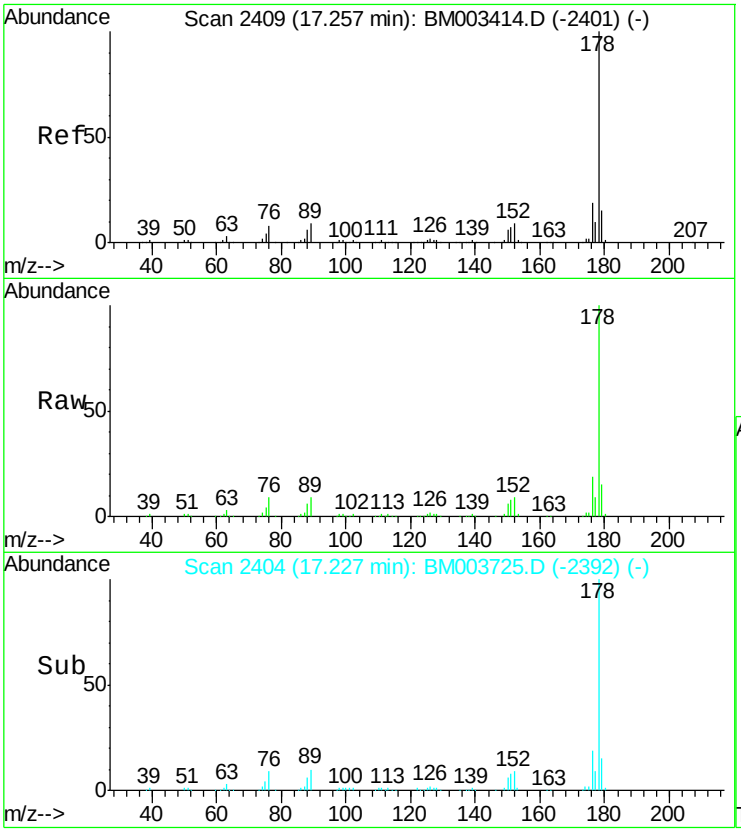


#70
Phenanthrene
Concen: 41.67 ng
RT: 17.14 min Scan# 2389
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:178 Resp: 457437

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.3	12.1	18.1



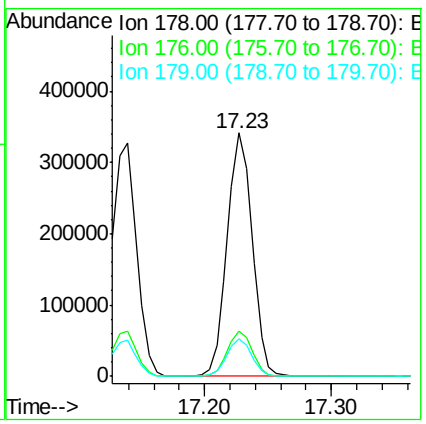


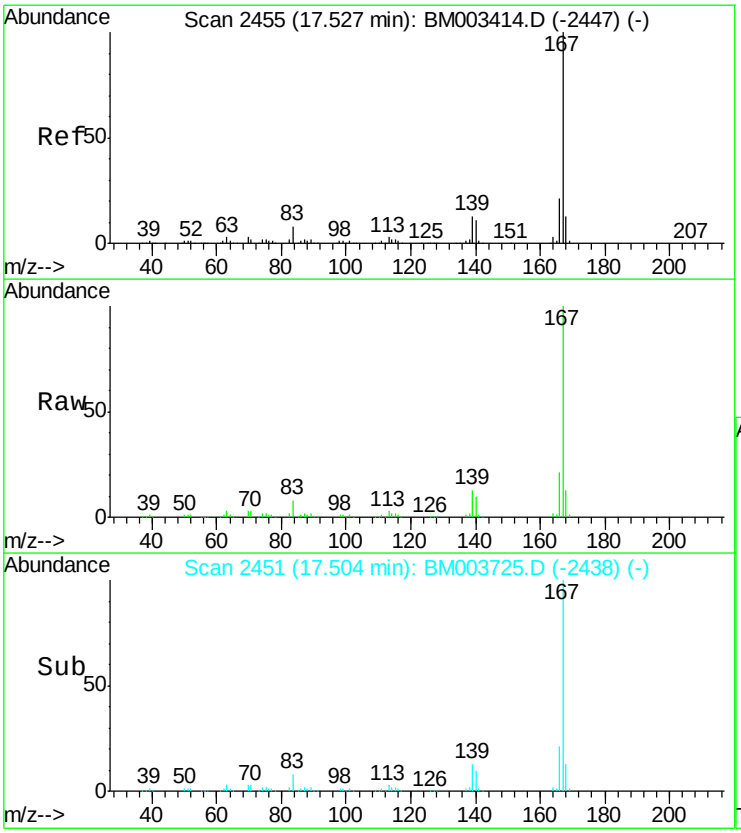
#71
Anthracene
Concen: 42.73 ng
RT: 17.23 min Scan# 2404
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 466065

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.2	12.6	19.0

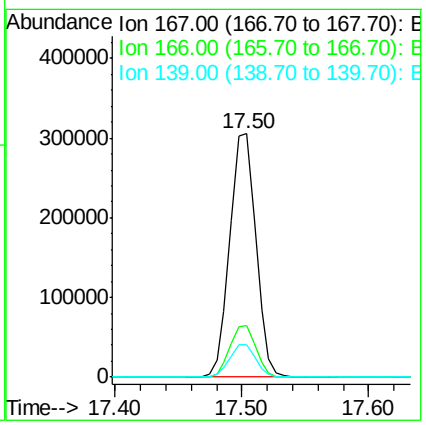


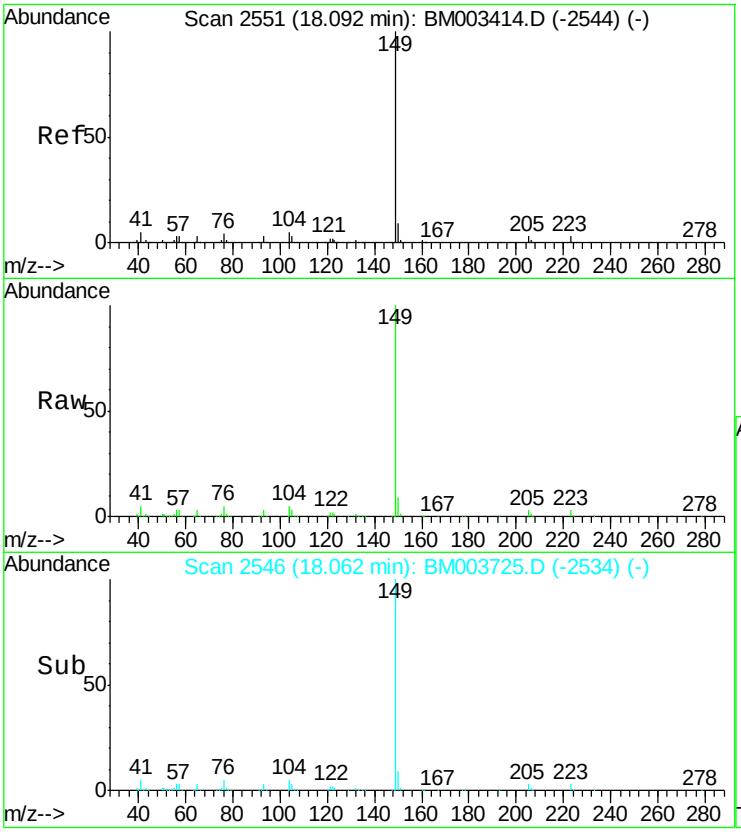


#72
Carbazole
Concen: 45.66 ng
RT: 17.50 min Scan# 2451
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:167 Resp: 433920

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	13.2	10.8	16.2



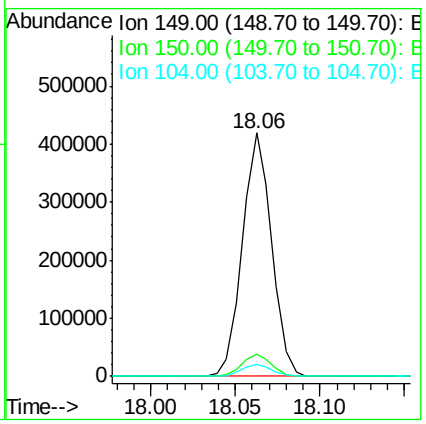


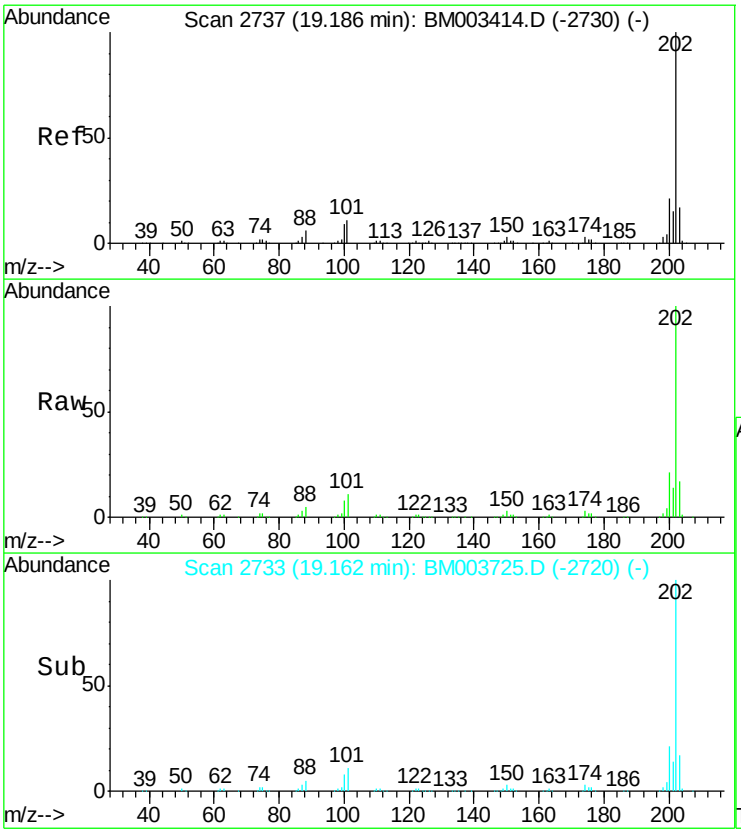
#73
Di-n-butylphthalate
Concen: 45.35 ng
RT: 18.06 min Scan# 2546
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 503776

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.9	3.7	5.5

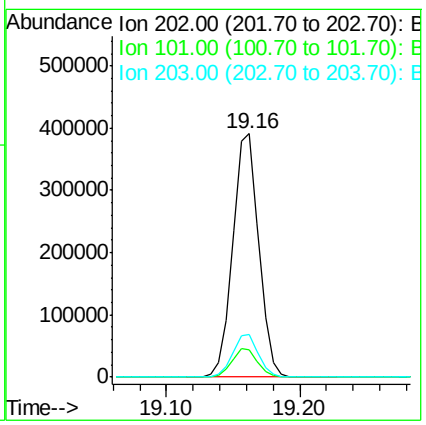


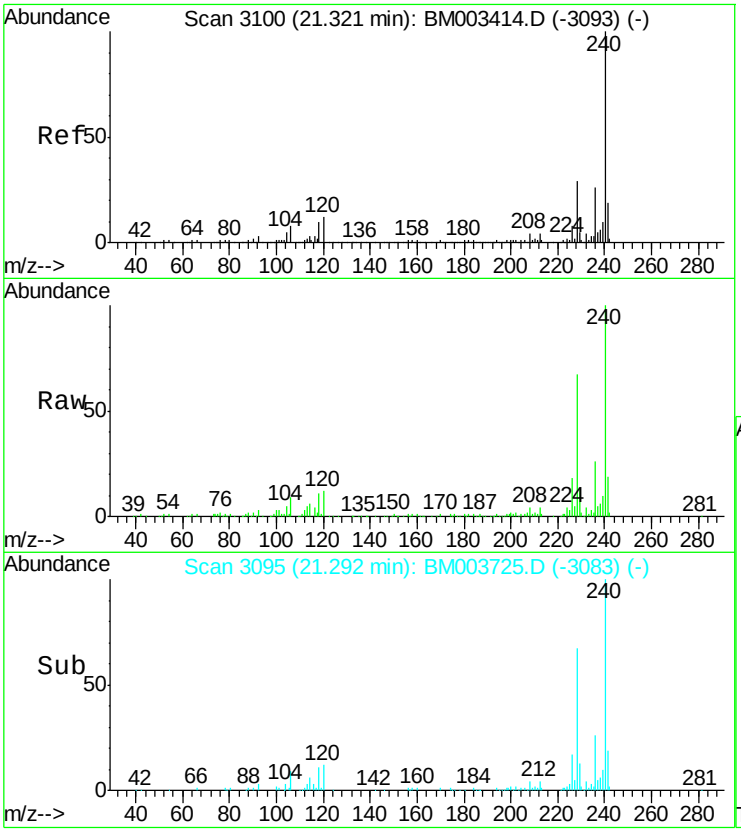


#74
Fluoranthene
Concen: 46.80 ng
RT: 19.16 min Scan# 2733
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:202 Resp: 529784

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	28.7
203	17.3	0.0	37.2



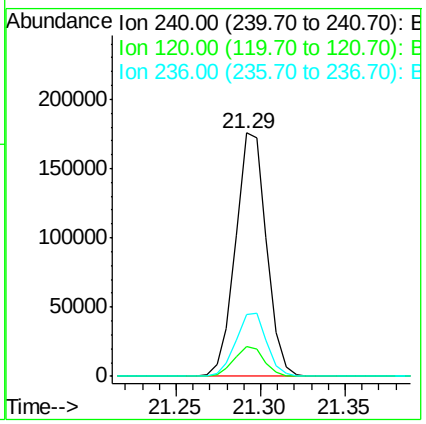


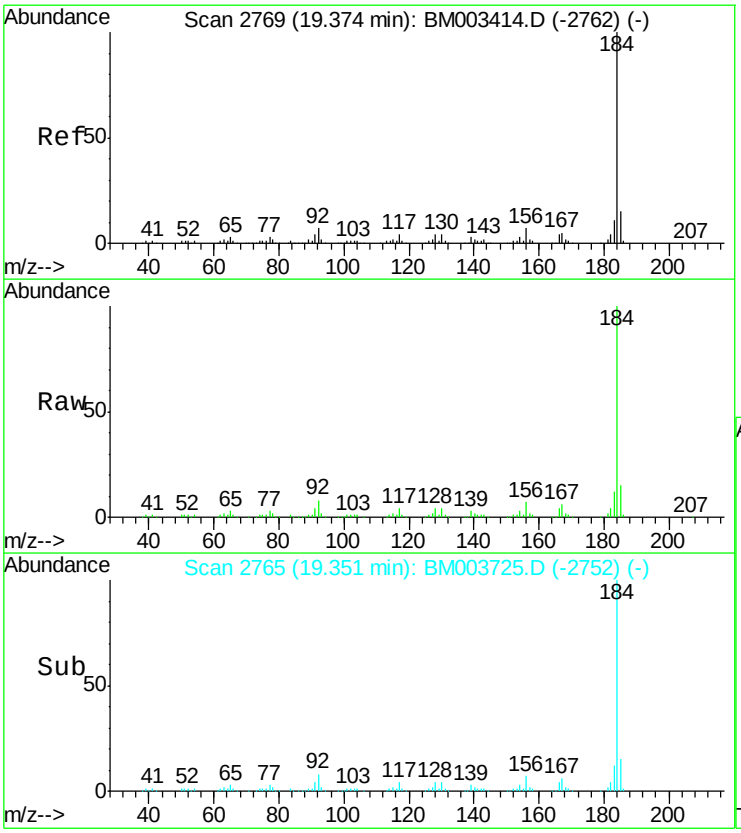
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.29 min Scan# 3095
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:240 Resp: 224257

Ion	Ratio	Lower	Upper
240	100		
120	12.3	8.2	12.2#
236	25.6	20.0	30.0

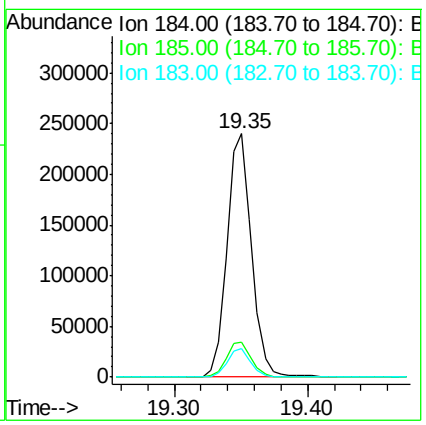


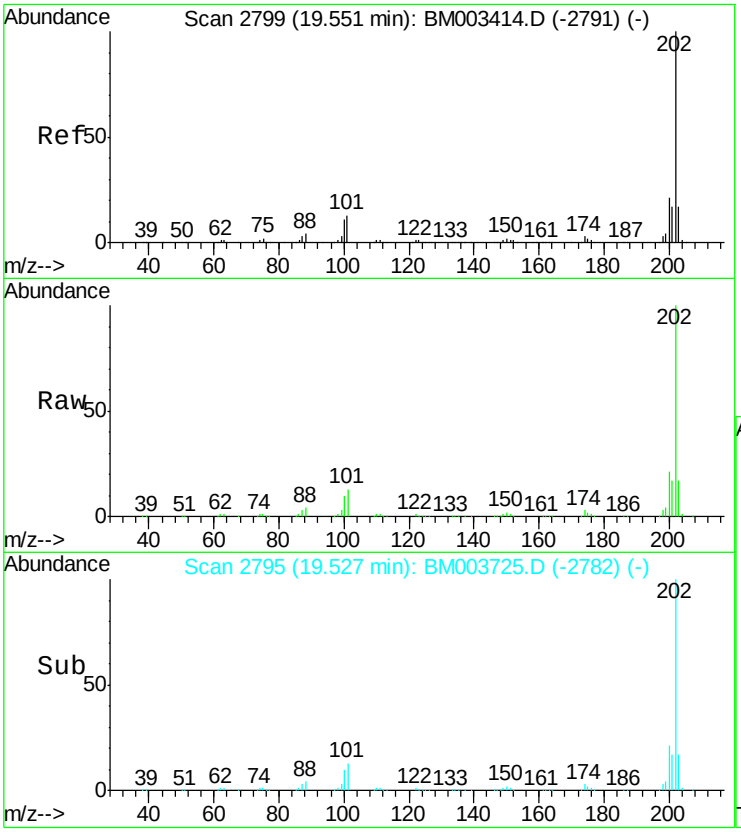


#76
Benzidine
Concen: 43.13 ng
RT: 19.35 min Scan# 2765
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:184 Resp: 309849

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



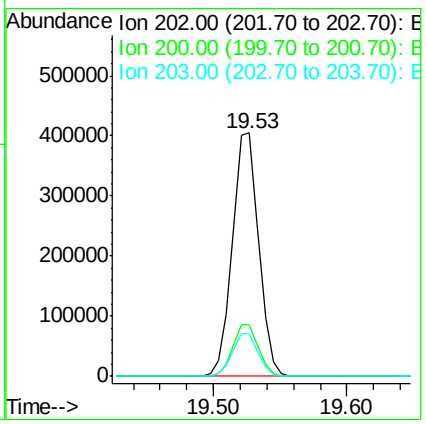


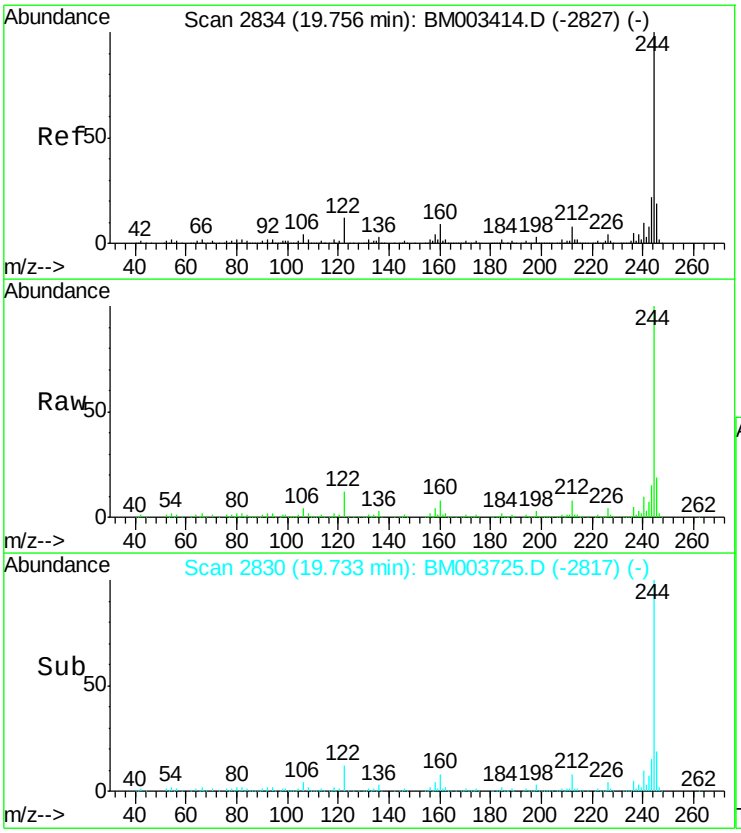
#77
Pyrene
Concen: 35.38 ng
RT: 19.53 min Scan# 2795
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 556483

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.3	14.1	21.1

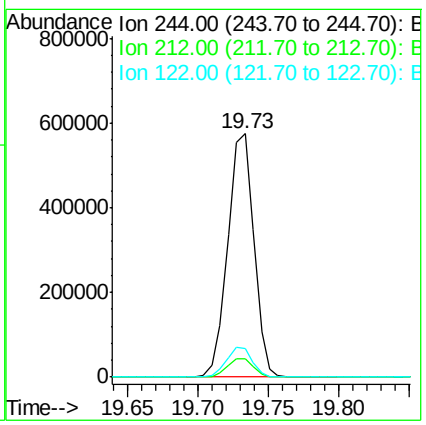


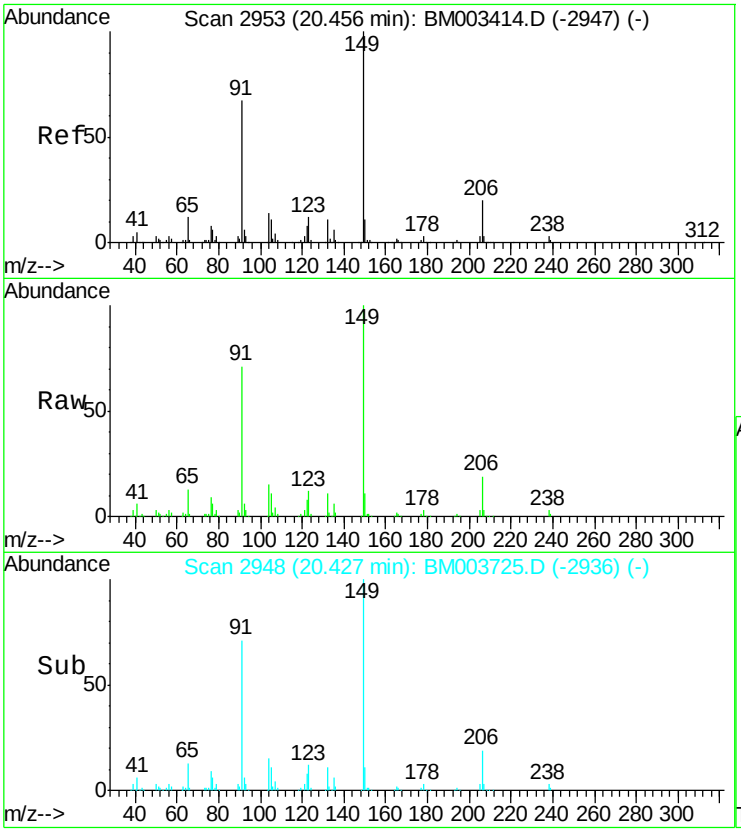


#78
Terphenyl-d14
Concen: 77.85 ng
RT: 19.73 min Scan# 2830
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:244 Resp: 740268

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.9	7.3#
122	11.5	6.2	9.4#



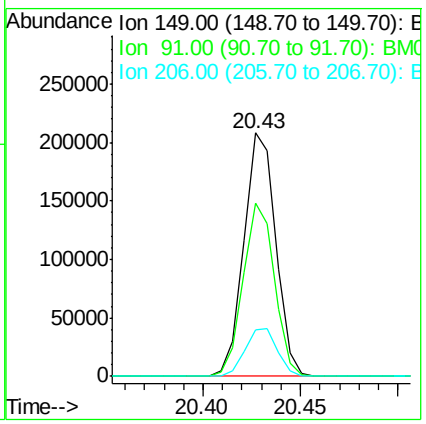


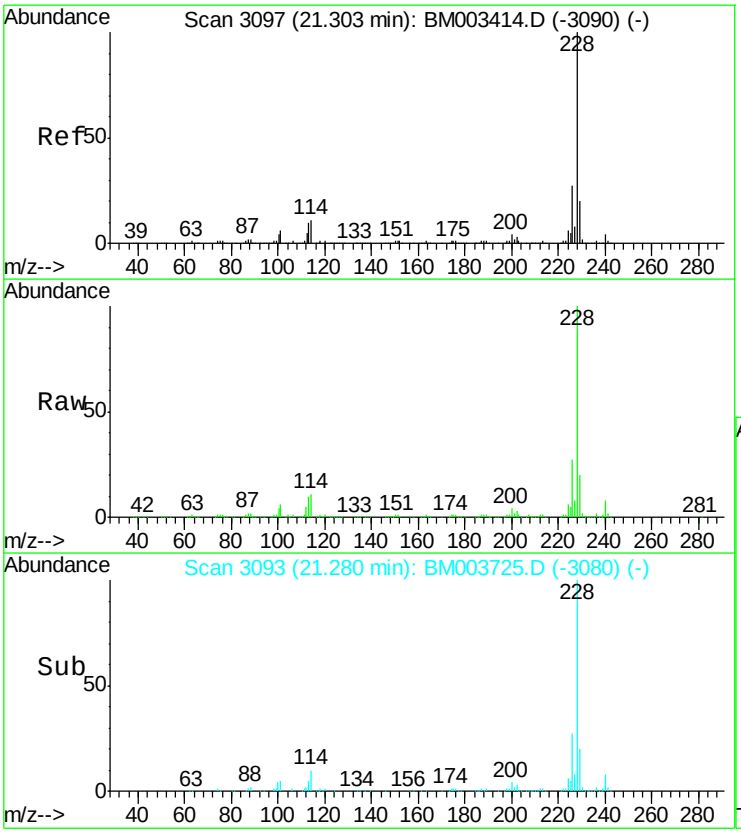
#79
Butylbenzylphthalate
Concen: 38.83 ng
RT: 20.43 min Scan# 2948
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 235189

Ion	Ratio	Lower	Upper
149	100		
91	70.9	50.1	75.1
206	19.1	16.2	24.2

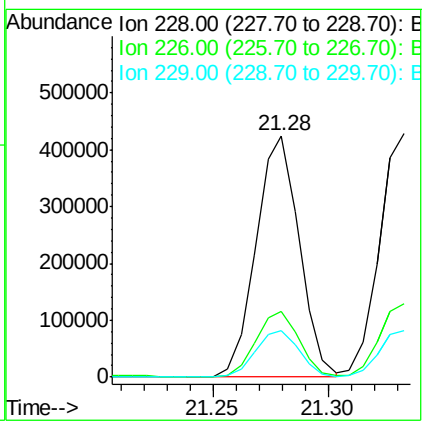


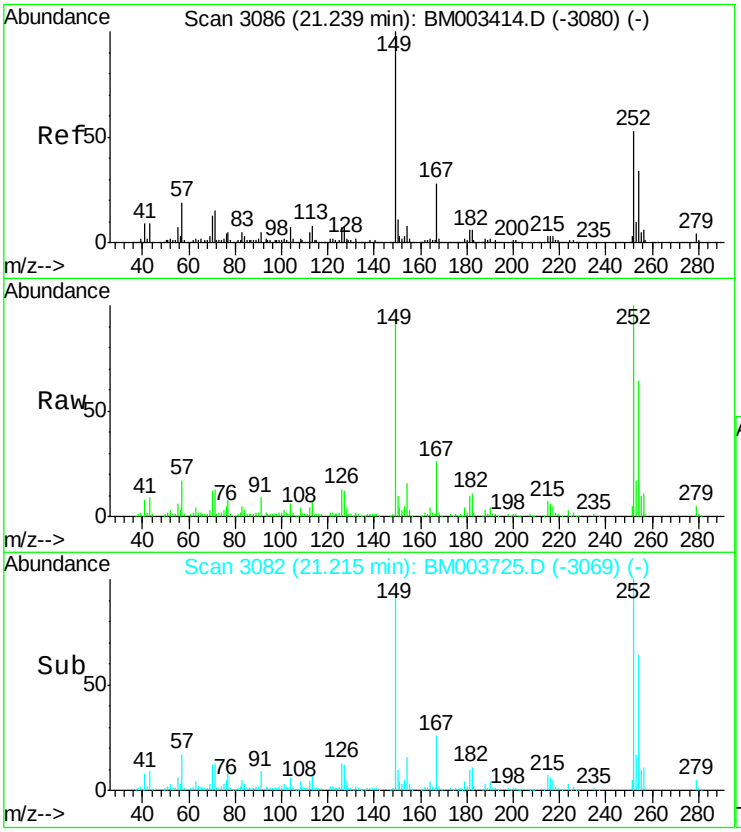


#80
Benzo(a)anthracene
Concen: 40.87 ng
RT: 21.28 min Scan# 3093
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:228 Resp: 549518

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.7	32.5
229	19.5	16.0	24.0



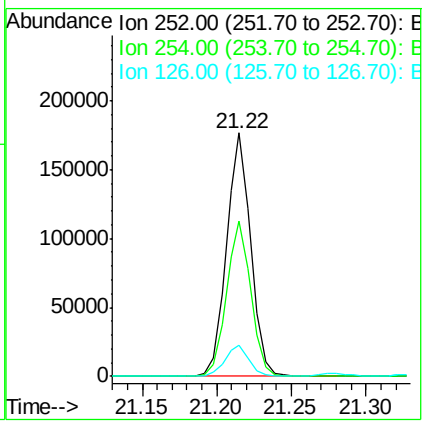


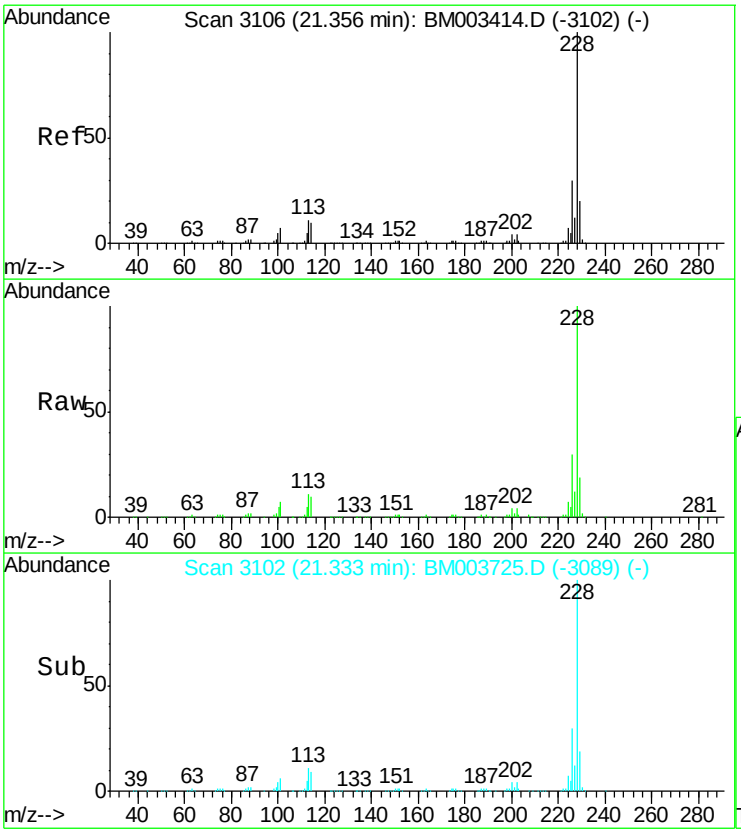
#81
3,3'-Dichlorobenzidine
Concen: 47.12 ng
RT: 21.22 min Scan# 3082
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 201742

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.9	77.9
126	12.6	9.8	14.8





#82
Chrysene
Concen: 40.64 ng
RT: 21.33 min Scan# 3102
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:228 Resp: 525852

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	19.3	15.5	23.3