Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
Data File : BM003423.D
Acq On : 09 Dec 2015 21:30
Operator : UM/IZ
Sample : PB87163BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB87163BSD

Quant Time: Dec 10 00:26:10 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	7.72	152	62502	20.00	ng		0.00
21) Naphthalene-d8	10.52	136	254644	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	126481	20.00	ng		0.00
63) Phenanthrene-d10	17.12	188	242149	20.00	ng		0.00
75) Chrysene-d12	21.32	240	246113	20.00	ng		0.00
86) Perylene-d12	23.57	264	246258	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	388162	110.41	ng		0.00
7) Phenol-d6	6.89	99	490819	100.54	ng		0.00
23) Nitrobenzene-d5	8.88	82	288058	70.14	ng		0.00
41) 2,4,6-Tribromophenol	15.87	330	124778	98.78	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	670150	72.19	ng		0.00
78) Terphenyl-d14	19.76	244	664031	63.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	43694	29.95	ng	#	100
3) Pyridine	3.60	79	123754	30.29	ng		88
4) n-Nitrosodimethylamine	3.52	42	44472	33.99	ng		88
6) Aniline	7.05	93	127391	19.82	ng		95
8) 2-Chlorophenol	7.29	128	149673	33.62	ng		94
9) Benzaldehyde	6.86	77	75327	31.47	ng		95
10) Phenol	6.92	94	174488	33.69	ng	#	72
11) bis(2-Chloroethyl)ether	7.15	93	130823	31.22	ng		97
12) 1,3-Dichlorobenzene	7.61	146	157604	32.23	ng		97
13) 1,4-Dichlorobenzene	7.76	146	160254	31.78	ng		96
14) 1,2-Dichlorobenzene	8.07	146	154377	32.06	ng		97
15) Benzyl Alcohol	7.96	79	113768	33.68	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.26	45	132192	29.53	ng		90
17) 2-Methylphenol	8.16	107	117890	32.55	ng		97
18) Hexachloroethane	8.80	117	55689	32.14	ng		91
19) n-Nitroso-di-n-propylamine	8.53	70	94793	29.60	ng	#	87
20) 3+4-Methylphenols	8.49	107	156311	31.20	ng		96
22) Acetophenone	8.54	105	201568	32.30	ng	#	90
24) Nitrobenzene	8.92	77	147872	33.30	ng		90
25) Isophorone	9.44	82	255081	30.71	ng		98
26) 2-Nitrophenol	9.63	139	71675	31.91	ng		94
27) 2,4-Dimethylphenol	9.69	122	131956	33.74	ng		94
28) bis(2-Chloroethoxy)methane	9.93	93	168885	33.83	ng		99
29) 2,4-Dichlorophenol	10.16	162	129253	34.70	ng		99
30) 1,2,4-Trichlorobenzene	10.38	180	140115	33.69	ng		98
31) Naphthalene	10.56	128	441929	33.17	ng		99
32) Benzoic acid	9.80	122	54426	26.35	ng		97
33) 4-Chloroaniline	10.67	127	49112	8.93	ng		96
34) Hexachlorobutadiene	10.85	225	82741	33.55	ng		98
35) Caprolactam	11.43	113	32853	26.68	ng	#	75
36) 4-Chloro-3-methylphenol	11.80	107	126661	30.15	ng		89
37) 2-Methylnaphthalene	12.18	142	310952	34.02	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	145765	35.85	ng	#	100
40) Hexachlorocyclopentadiene	12.53	237	180697	79.67	ng		98

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
Data File : BM003423.D
Acq On : 09 Dec 2015 21:30
Operator : UM/IZ
Sample : PB87163BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB87163BSD

Quant Time: Dec 10 00:26:10 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	12.80	196	91136	34.36	ng		98
43) 2,4,5-Trichlorophenol	12.86	196	97841	35.10	ng	#	88
45) 1,1'-Biphenyl	13.20	154	380860	33.96	ng		98
46) 2-Chloronaphthalene	13.24	162	287674	34.92	ng	#	93
47) 2-Nitroaniline	13.45	65	64693	31.66	ng		95
48) Acenaphthylene	14.09	152	459301	33.44	ng		99
49) Dimethylphthalate	13.83	163	330098	31.67	ng		99
50) 2,6-Dinitrotoluene	13.95	165	70499	32.42	ng		94
51) Acenaphthene	14.44	154	269344	33.84	ng		100
52) 3-Nitroaniline	14.28	138	34097	15.32	ng		88
53) 2,4-Dinitrophenol	14.49	184	58702	50.51	ng	#	80
54) Dibenzofuran	14.77	168	421075	36.63	ng		95
55) 4-Nitrophenol	14.59	139	115587	62.89	ng		81
56) 2,4-Dinitrotoluene	14.74	165	92976	32.95	ng	#	73
57) Fluorene	15.42	166	321428	33.73	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	79340	37.03	ng	#	100
59) Diethylphthalate	15.20	149	319524	31.22	ng		98
60) 4-Chlorophenyl-phenylether	15.42	204	158264	32.84	ng		95
61) 4-Nitroaniline	15.44	138	68590	30.18	ng	#	76
62) Azobenzene	15.71	77	287537	35.84	ng		98
64) 4,6-Dinitro-2-methylphenol	15.50	198	42958	29.40	ng		83
65) n-Nitrosodiphenylamine	15.63	169	274289	35.83	ng		99
66) 4-Bromophenyl-phenylether	16.32	248	89206	34.17	ng	#	87
67) Hexachlorobenzene	16.43	284	97748	34.85	ng	#	81
68) Atrazine	16.59	200	85958	36.00	ng		97
69) Pentachlorophenol	16.77	266	105543	65.91	ng		98
70) Phenanthrene	17.16	178	478351	35.20	ng		99
71) Anthracene	17.26	178	475663	35.23	ng		99
72) Carbazole	17.53	167	426113	36.23	ng		99
73) Di-n-butylphthalate	18.09	149	468863	34.10	ng		99
74) Fluoranthene	19.19	202	500106	35.69	ng		97
76) Benzidine	19.37	184	158791	20.14	ng		98
77) Pyrene	19.55	202	531778	30.81	ng		100
79) Butylbenzylphthalate	20.46	149	197987	29.79	ng		96
80) Benzo(a)anthracene	21.30	228	501687	34.00	ng		100
81) 3,3'-Dichlorobenzidine	21.24	252	92172	19.62	ng		98
82) Chrysene	21.35	228	457199	32.19	ng		99
83) Bis(2-ethylhexyl)phthalate	21.23	149	289403	31.75	ng		99
84) Di-n-octyl phthalate	22.11	149	520709	34.57	ng	#	94
85) Indeno(1,2,3-cd)pyrene	25.85	276	592717	39.72	ng	#	100
87) Benzo(b)fluoranthene	22.89	252	508245	33.95	ng		98
88) Benzo(k)fluoranthene	22.94	252	492937	33.73	ng		99
89) Benzo(a)pyrene	23.47	252	489945	34.80	ng	#	97
90) Dibenzo(a,h)anthracene	25.86	278	501355	36.47	ng		99
91) Benzo(g,h,i)perylene	26.54	276	501193	36.09	ng		99

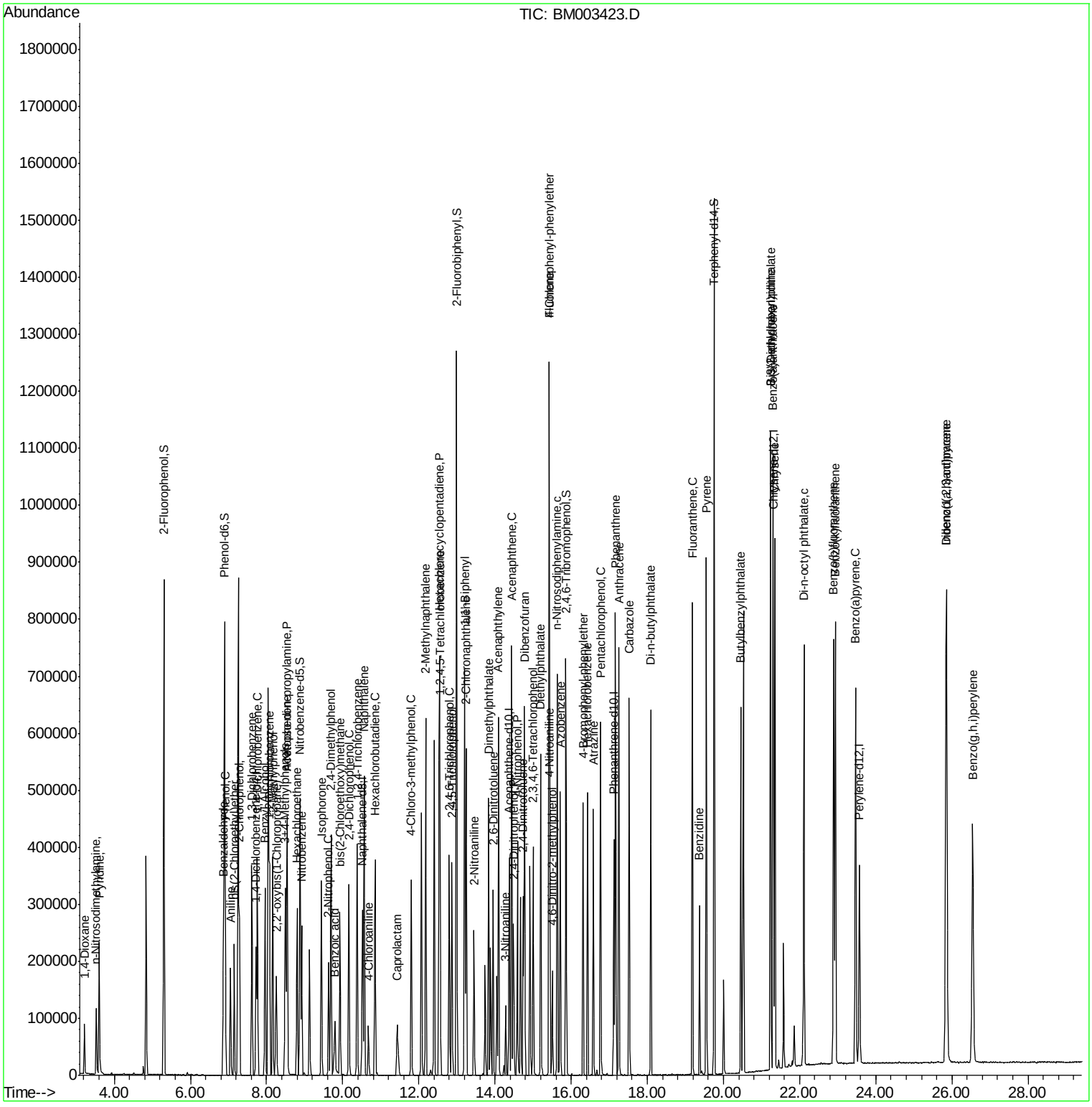
(#) = qualifier out of range (m) = manual integration (+) = signals summed

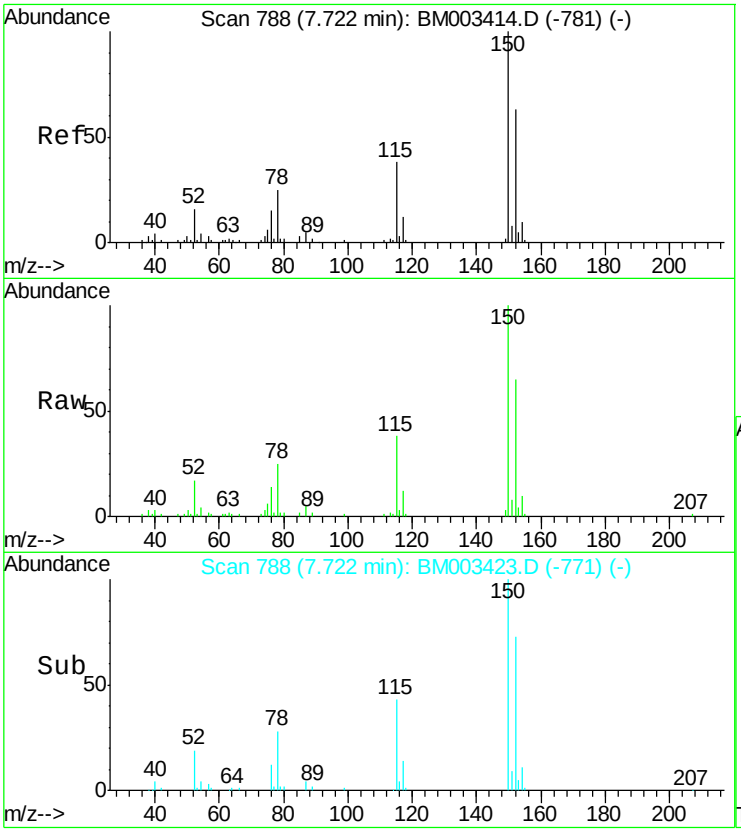
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
Data File : BM003423.D
Acq On : 09 Dec 2015 21:30
Operator : UM/IZ
Sample : PB87163BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Quant Time: Dec 10 00:26:10 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



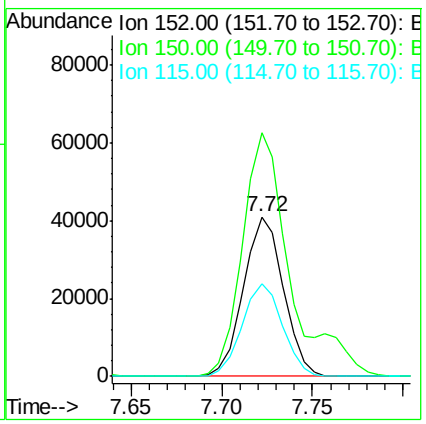


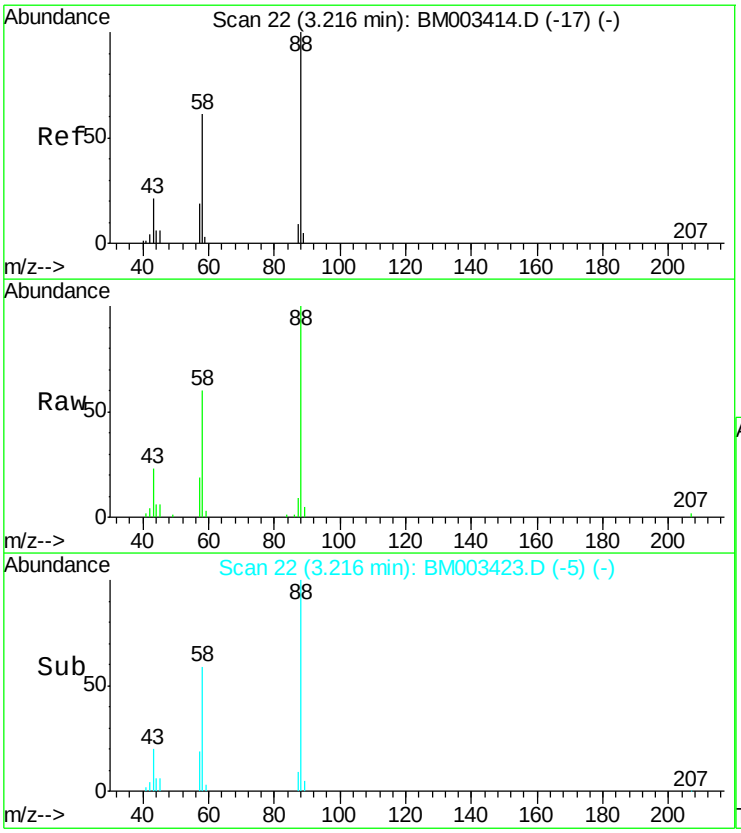
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:152 Resp: 62502

Ion	Ratio	Lower	Upper
152	100		
150	152.8	119.5	179.3
115	58.3	43.0	64.4

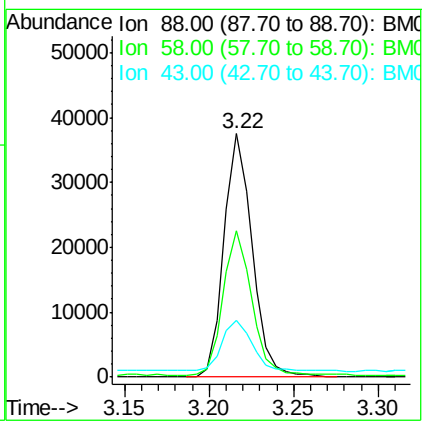


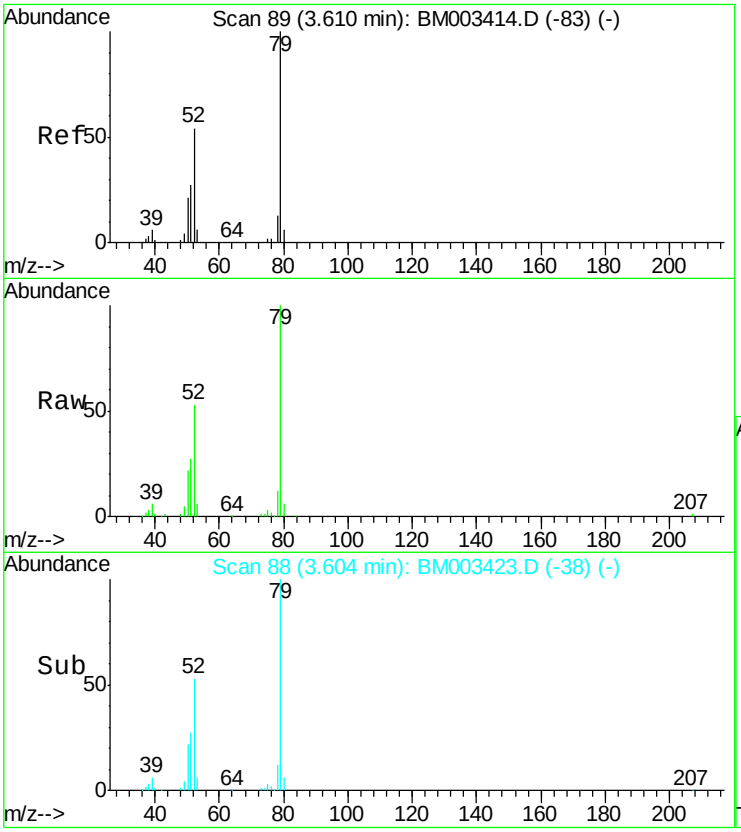


#2
1,4-Dioxane
Concen: 29.95 ng
RT: 3.22 min Scan# 22
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion: 88 Resp: 43694

Ion	Ratio	Lower	Upper
88	100		
58	59.9	0.0	0.0#
43	22.2	0.0	0.0#



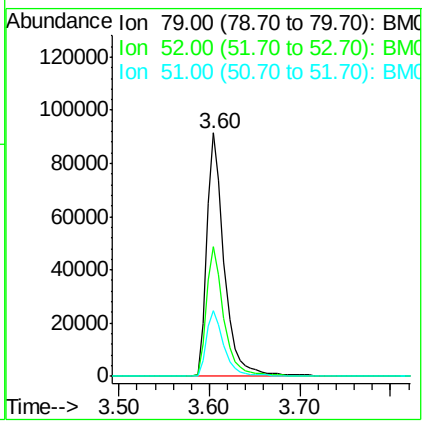


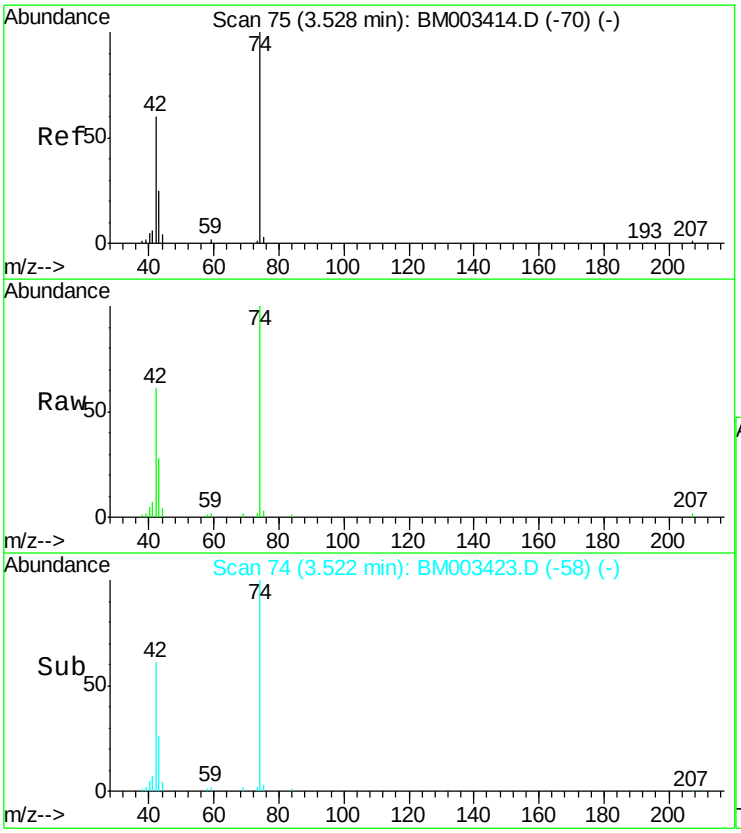
#3
Pyridine
Concen: 30.29 ng
RT: 3.60 min Scan# 88
Delta R.T. -0.01 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion: 79 Resp: 123754

Ion	Ratio	Lower	Upper
79	100		
52	53.3	51.1	76.7
51	27.2	26.1	39.1

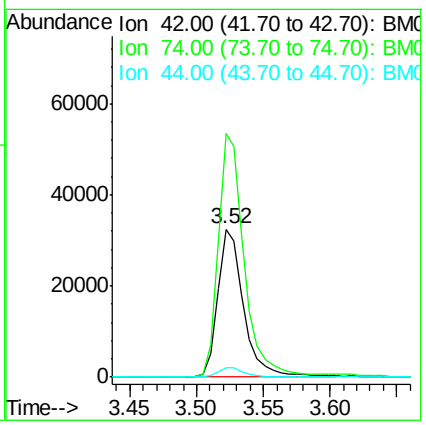


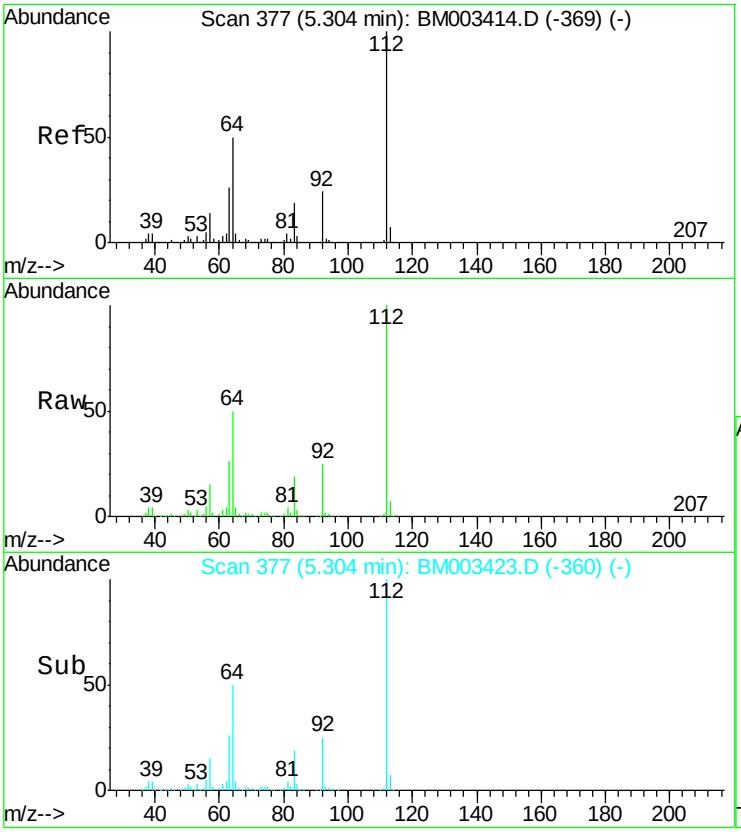


#4
n-Nitrosodimethylamine
Concen: 33.99 ng
RT: 3.52 min Scan# 74
Delta R.T. -0.01 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion: 42 Resp: 44472

Ion	Ratio	Lower	Upper
42	100		
74	164.3	119.3	178.9
44	6.5	5.4	8.2



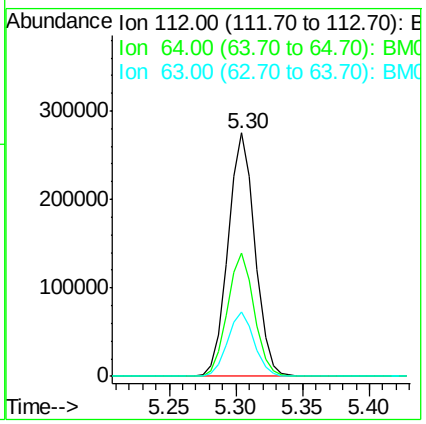


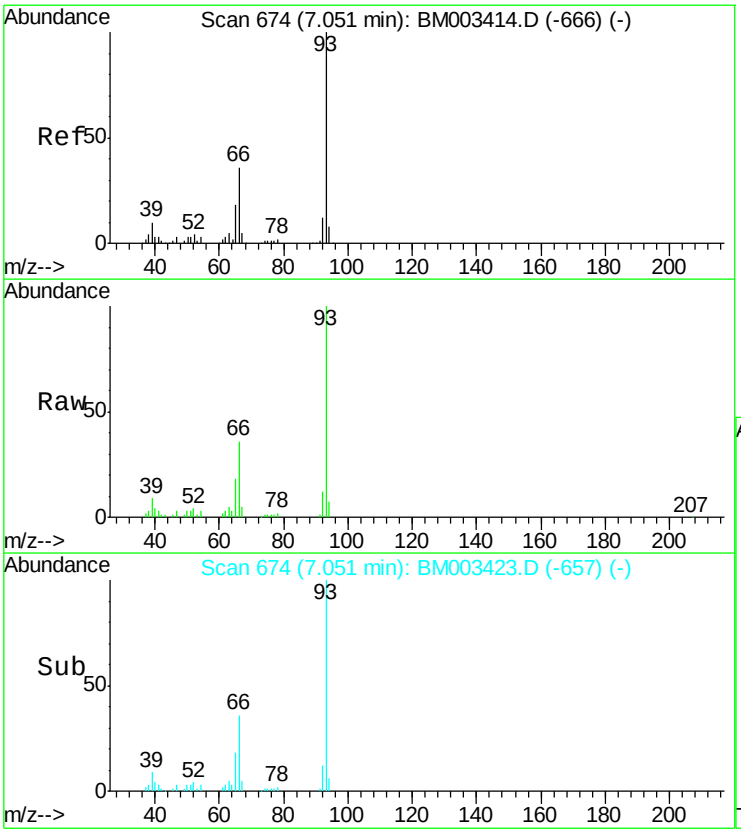
#5
2-Fluorophenol
Concen: 110.41 ng
RT: 5.30 min Scan# 377
Delta R.T. 0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:112 Resp: 388162

Ion	Ratio	Lower	Upper
112	100		
64	50.5	38.6	57.8
63	26.2	19.3	28.9

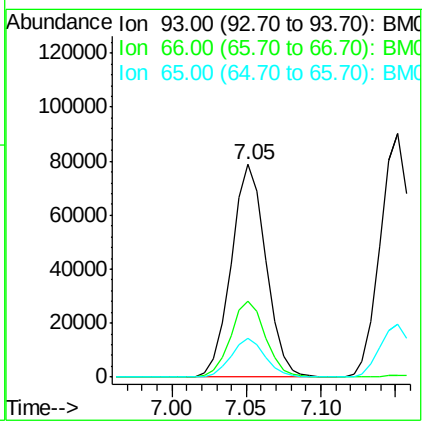


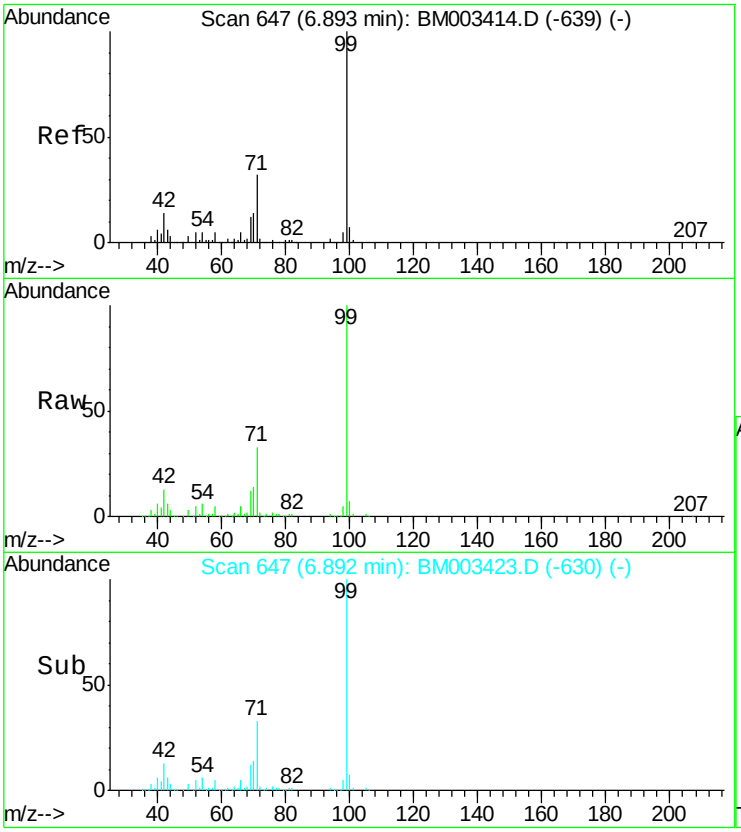


#6
Aniline
Concen: 19.82 ng
RT: 7.05 min Scan# 674
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion: 93 Resp: 127391

Ion	Ratio	Lower	Upper
93	100		
66	35.6	30.8	46.2
65	18.2	16.0	24.0



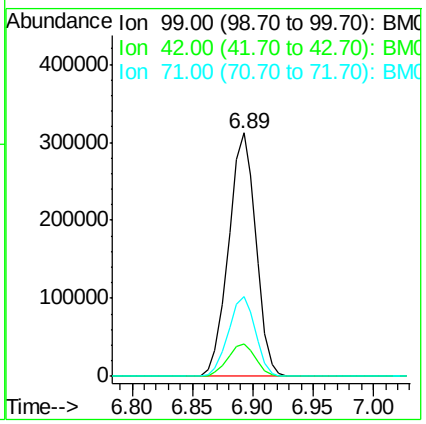


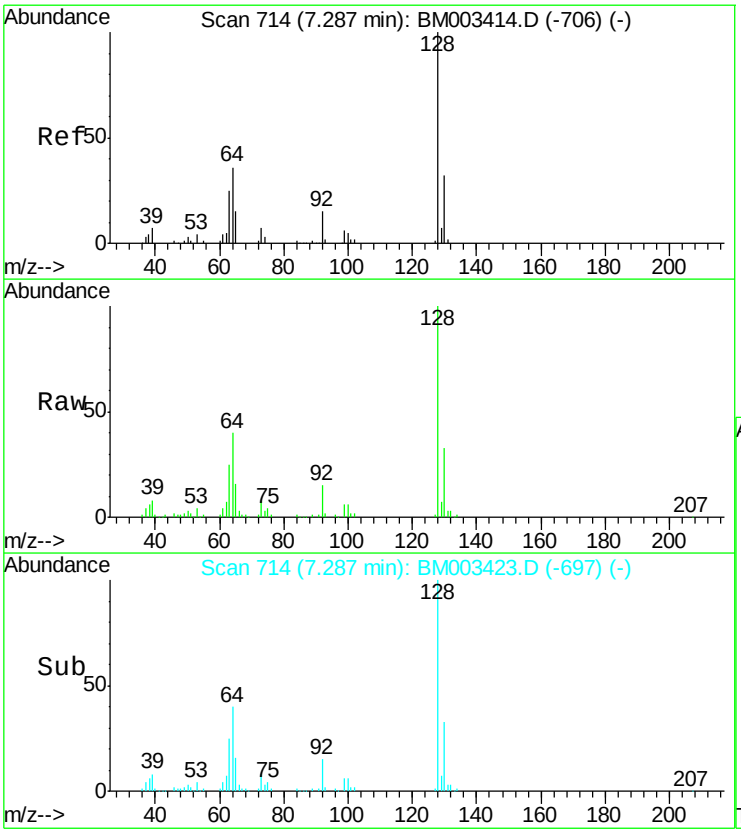
#7
Phenol-d6
Concen: 100.54 ng
RT: 6.89 min Scan# 647
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion: 99 Resp: 490819

Ion	Ratio	Lower	Upper
99	100		
42	13.3	11.0	16.4
71	32.9	23.4	35.2

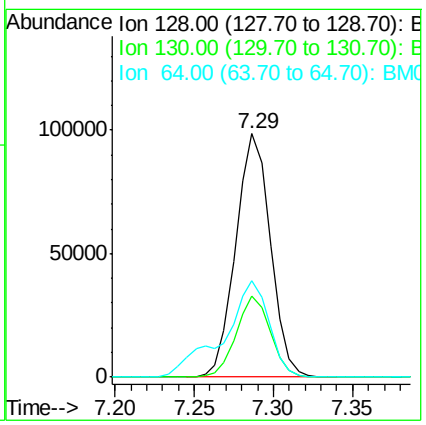


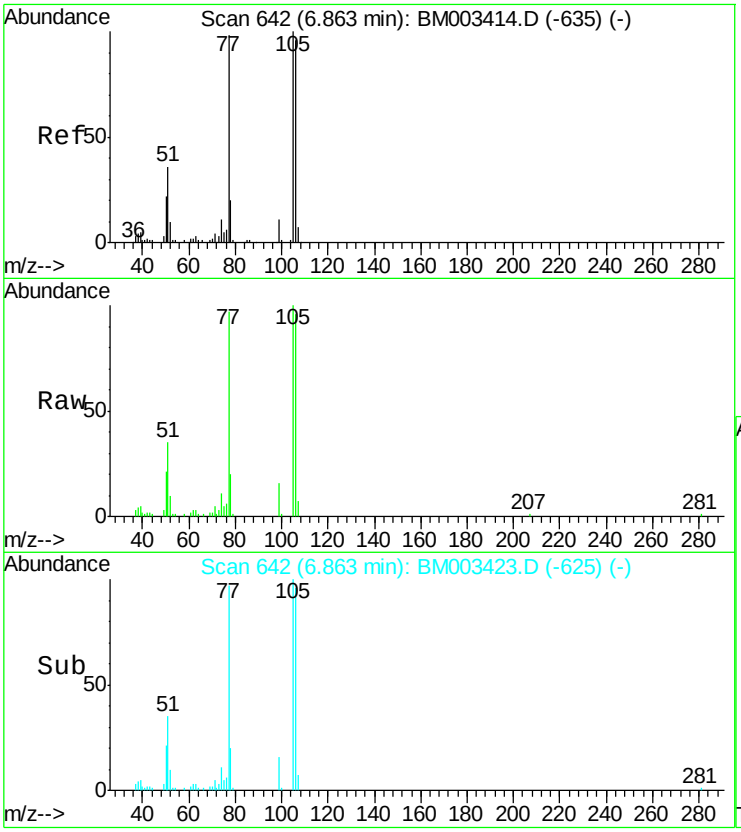


#8
2-Chlorophenol
Concen: 33.62 ng
RT: 7.29 min Scan# 714
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:128 Resp: 149673

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.0	52.0
64	39.8	24.9	64.9



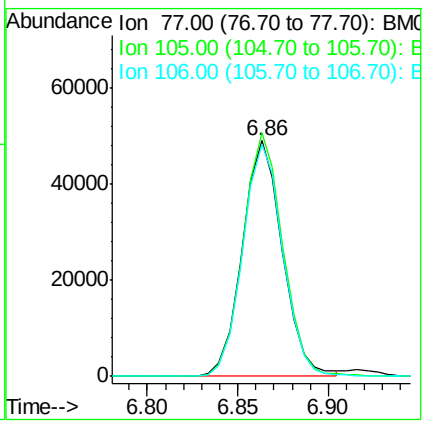


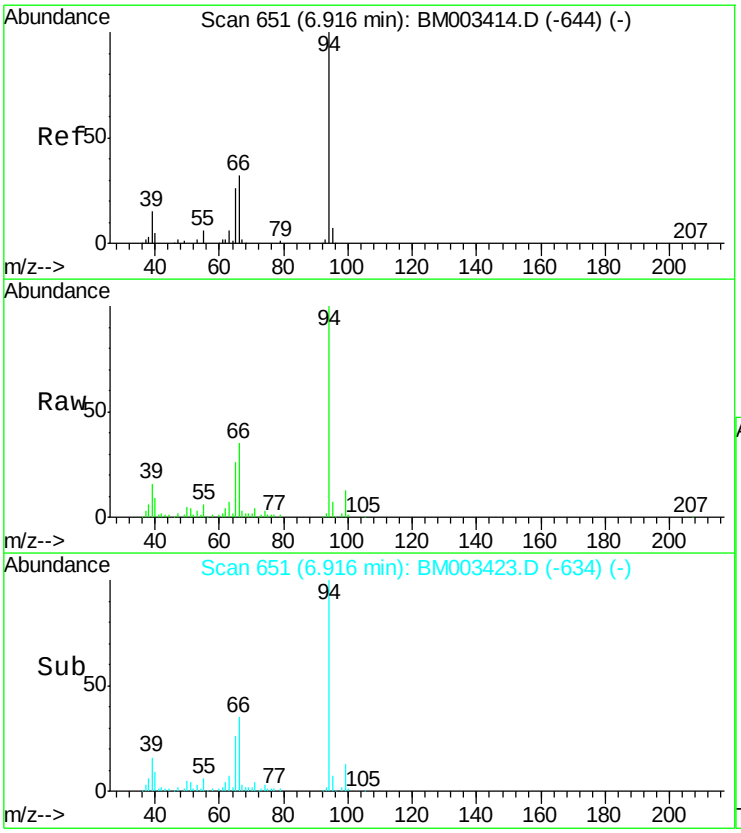
#9
Benzaldehyde
Concen: 31.47 ng
RT: 6.86 min Scan# 642
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion: 77 Resp: 75327

Ion	Ratio	Lower	Upper
77	100		
105	103.3	78.8	118.8
106	98.7	73.7	113.7

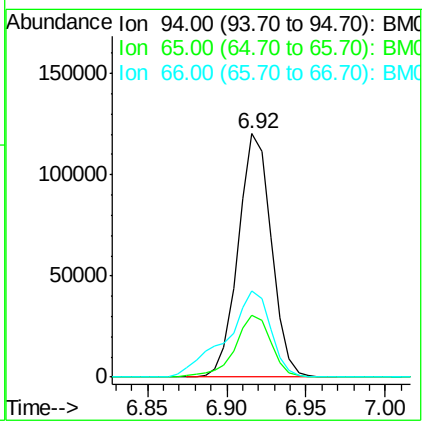


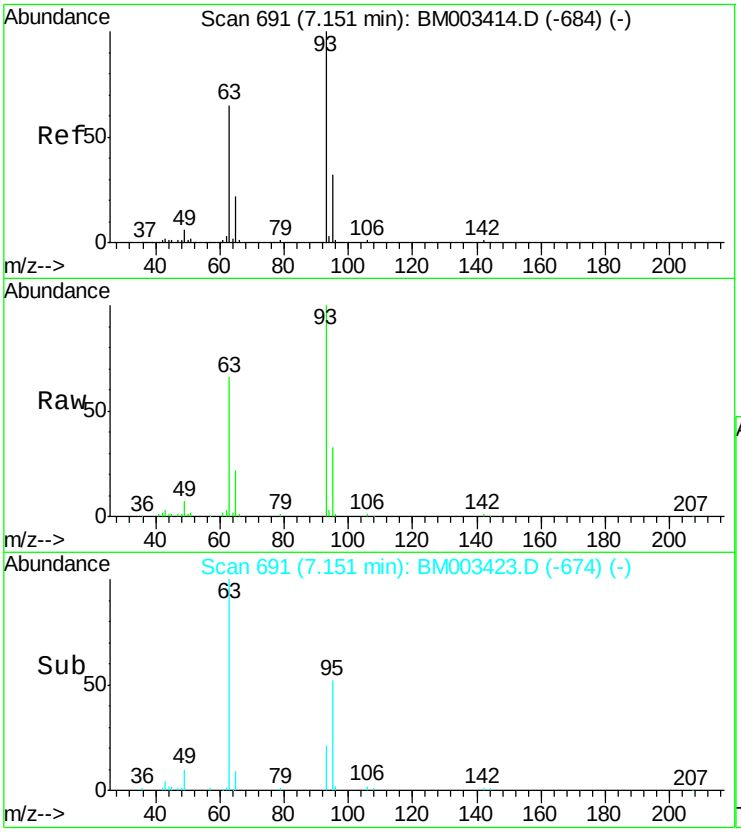


#10
Phenol
Concen: 33.69 ng
RT: 6.92 min Scan# 651
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion: 94 Resp: 174488

Ion	Ratio	Lower	Upper
94	100		
65	25.5	18.8	58.8
66	35.5	39.9	79.9#



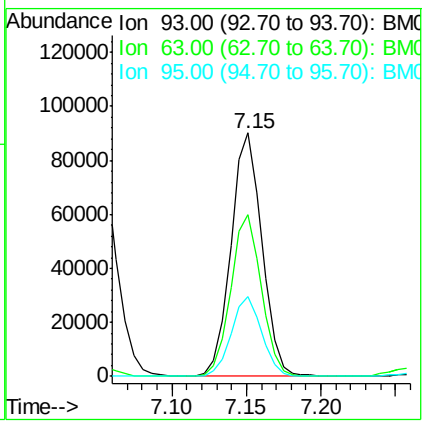


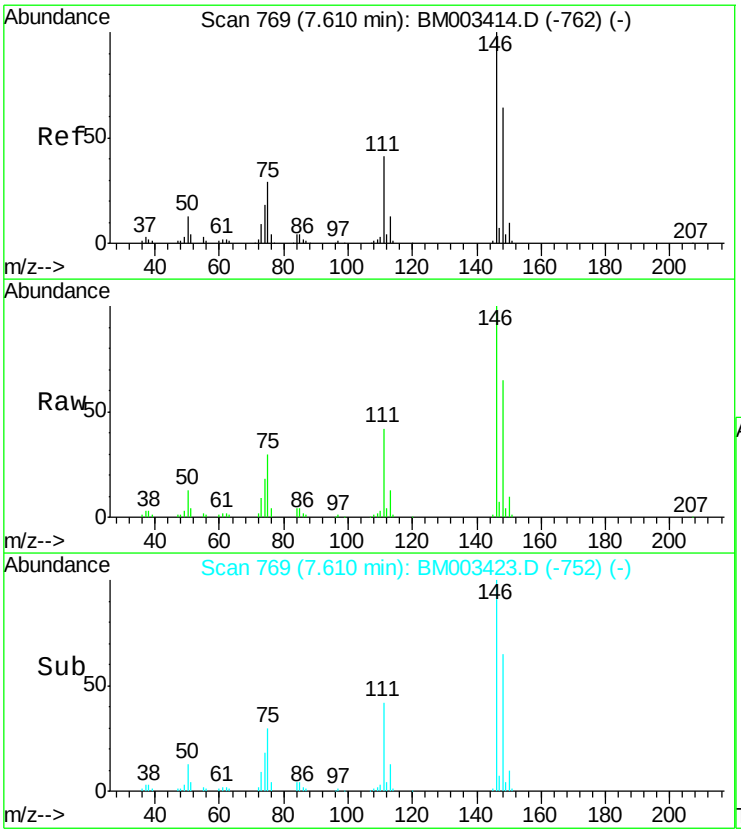
#11
bis(2-Chloroethyl)ether
Concen: 31.22 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion: 93 Resp: 130823

Ion	Ratio	Lower	Upper
93	100		
63	66.5	49.5	89.5
95	32.5	13.5	53.5

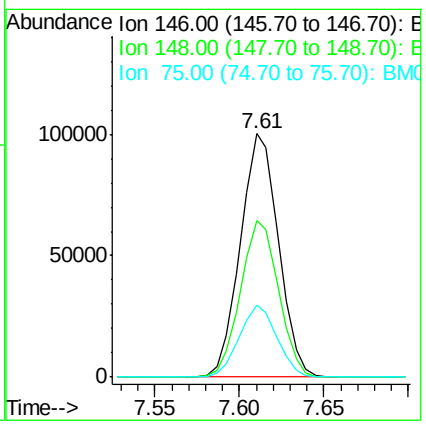


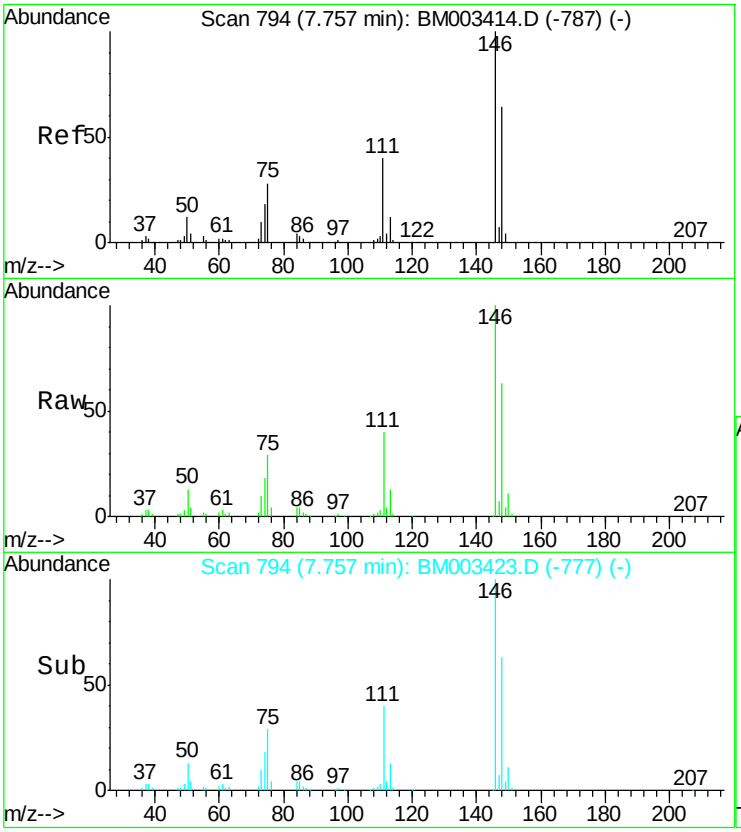


#12
1,3-Dichlorobenzene
Concen: 32.23 ng
RT: 7.61 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:146 Resp: 157604

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.9	76.3
75	29.8	21.4	32.2



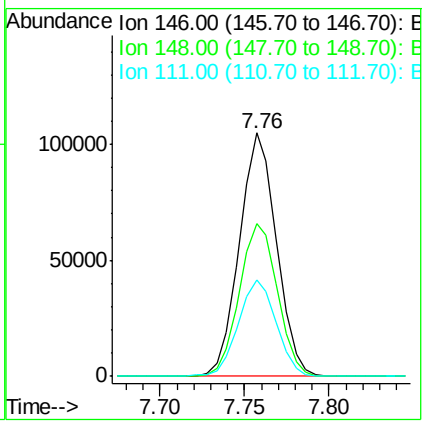


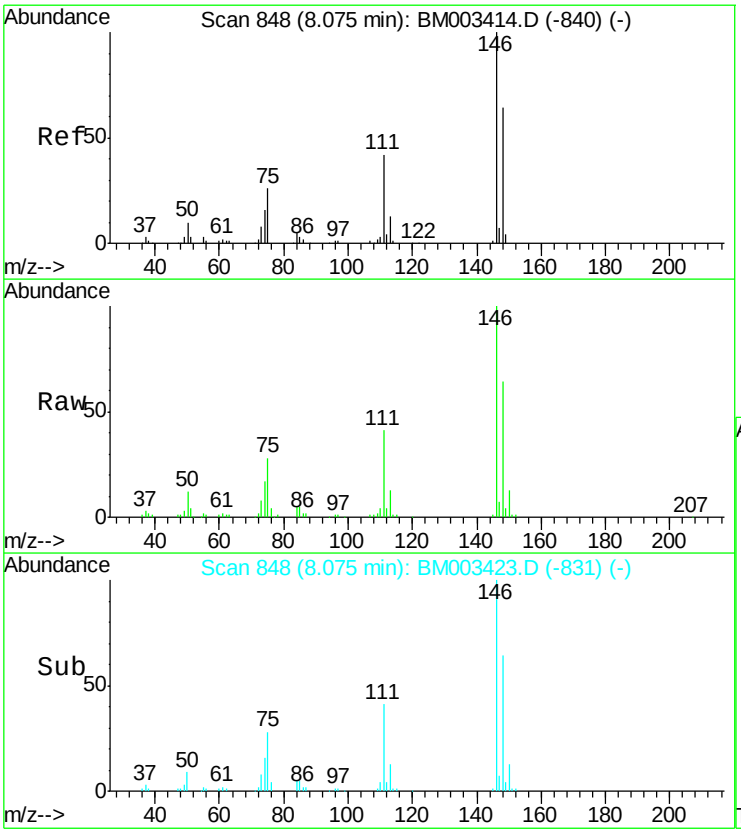
#13
1,4-Dichlorobenzene
Concen: 31.78 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:146 Resp: 160254

Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.9	77.9
111	39.8	29.2	43.8

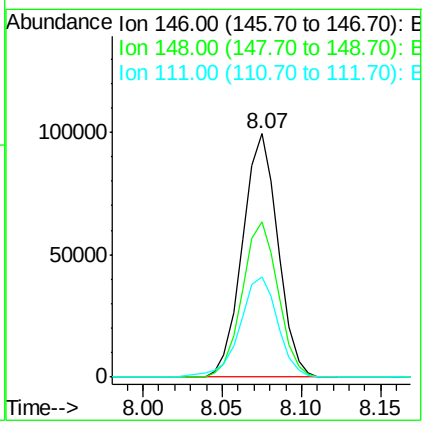


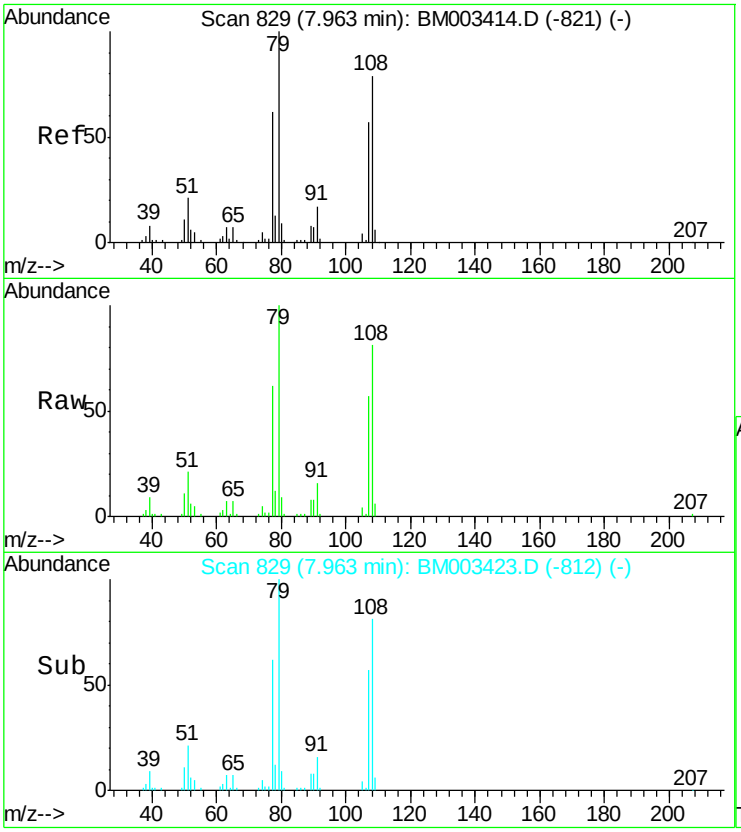


#14
1,2-Dichlorobenzene
Concen: 32.06 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:146 Resp: 154377

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.3	78.5
111	41.4	30.6	45.8



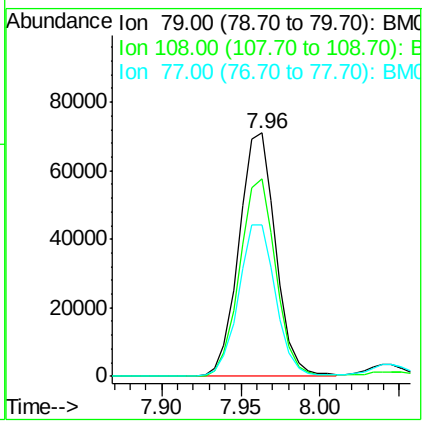


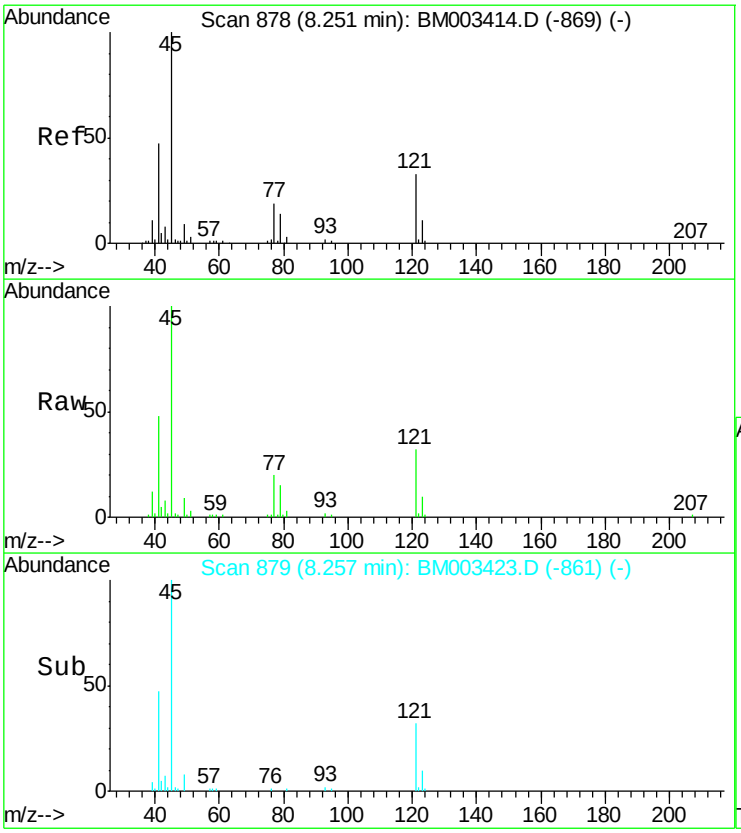
#15
Benzyl Alcohol
Concen: 33.68 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion: 79 Resp: 113768

Ion	Ratio	Lower	Upper
79	100		
108	81.3	65.0	97.4
77	62.4	53.0	79.6

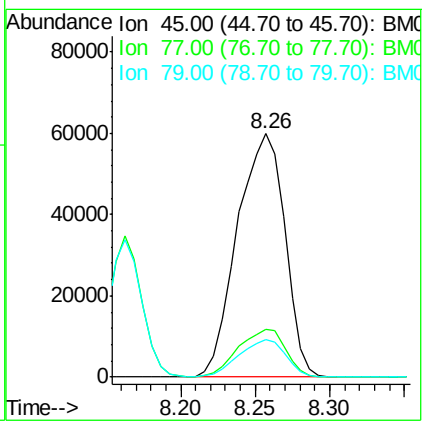


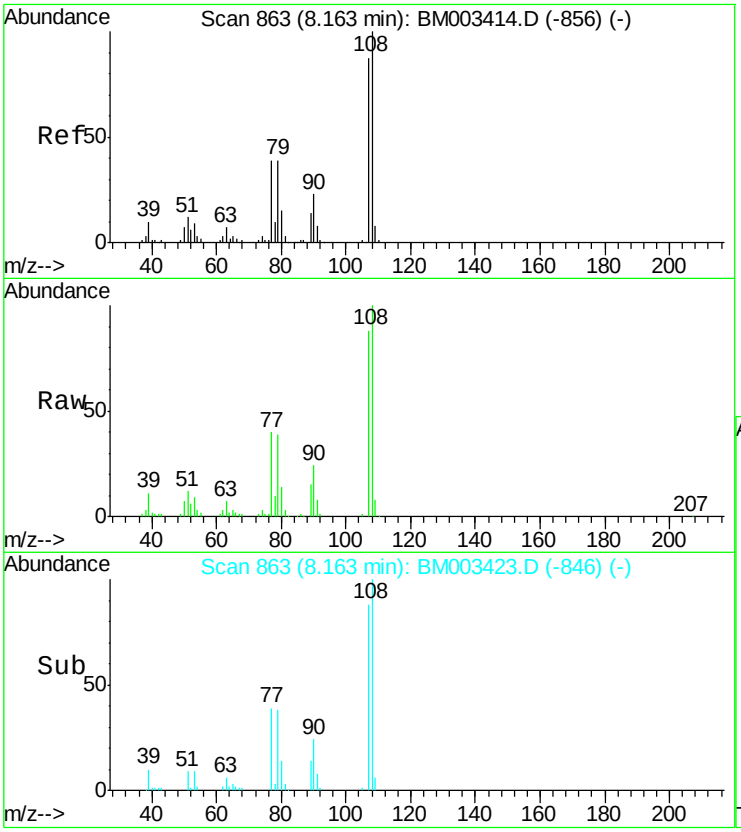


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.53 ng
RT: 8.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion: 45 Resp: 132192

Ion	Ratio	Lower	Upper
45	100		
77	19.7	0.0	35.2
79	15.3	0.0	32.0



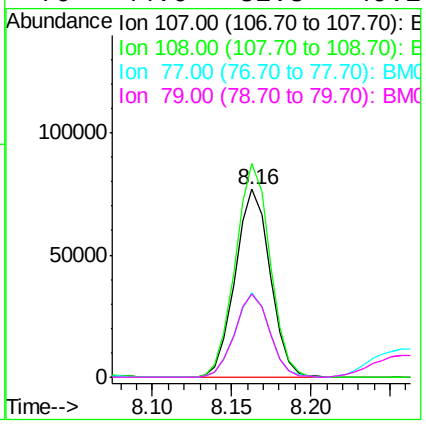


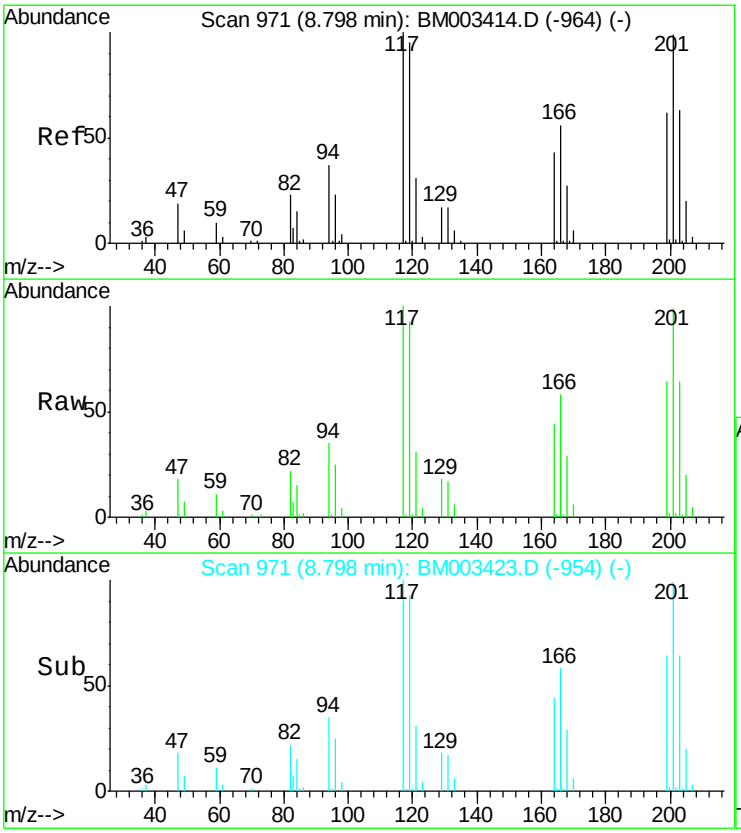
#17
2-Methylphenol
Concen: 32.55 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:107 Resp: 117890

Ion	Ratio	Lower	Upper
107	100		
108	113.7	89.8	134.8
77	45.3	32.6	48.8
79	44.0	32.8	49.2

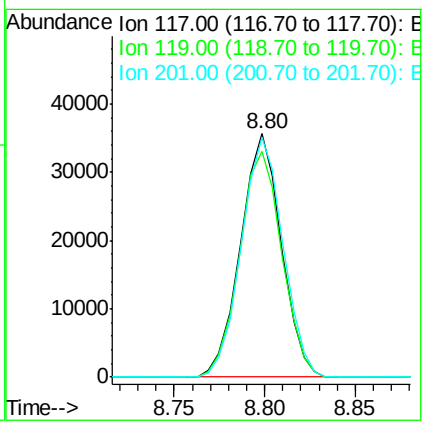


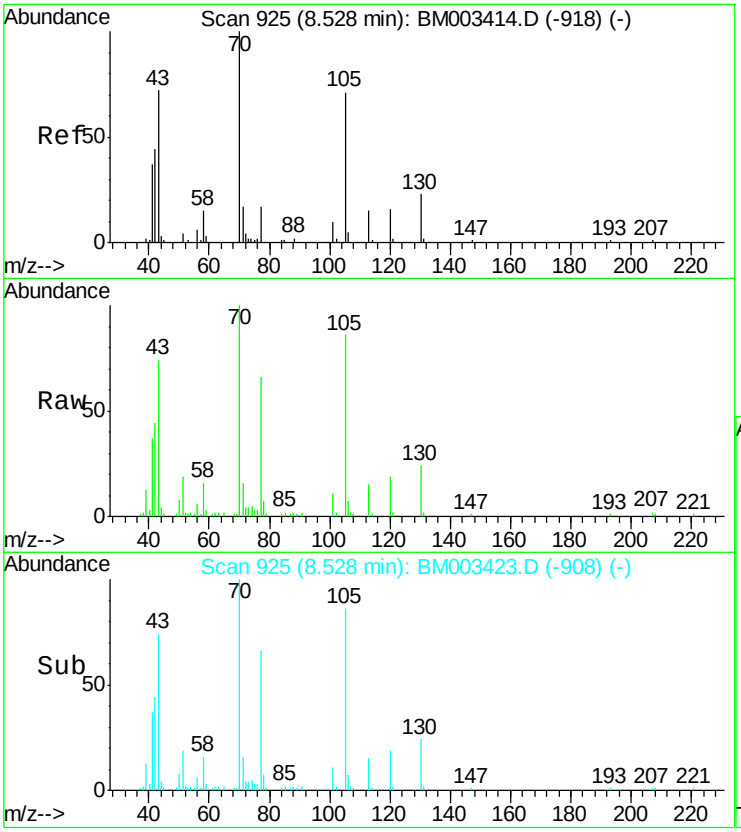


#18
Hexachloroethane
Concen: 32.14 ng
RT: 8.80 min Scan# 971
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:117 Resp: 55689

Ion	Ratio	Lower	Upper
117	100		
119	92.7	79.2	118.8
201	98.6	69.8	104.6



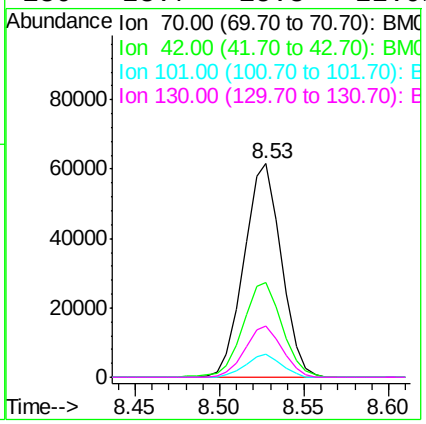


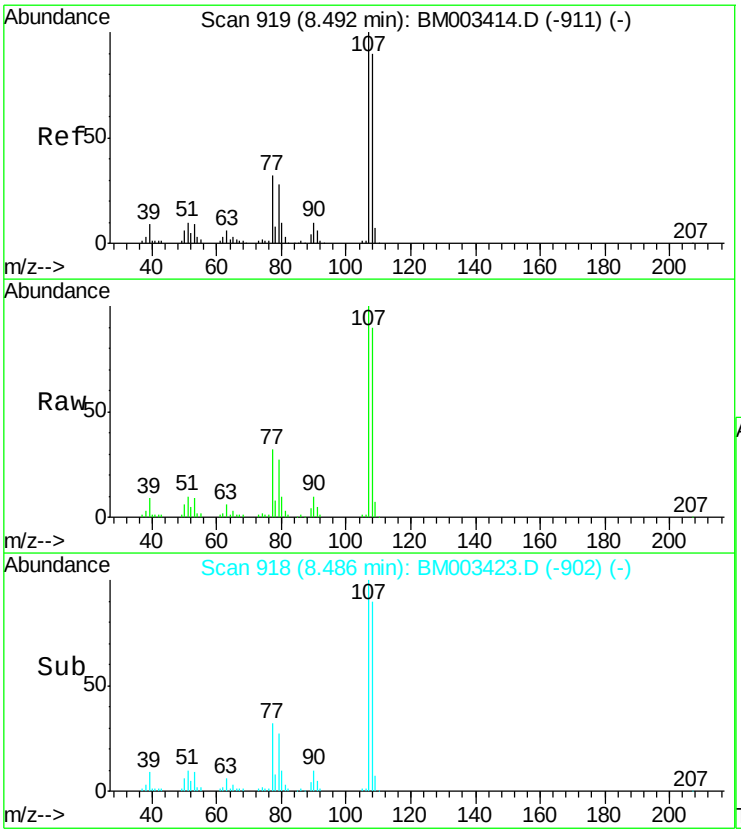
#19
n-Nitroso-di-n-propylamine
Concen: 29.60 ng
RT: 8.53 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion: 70 Resp: 94793

Ion	Ratio	Lower	Upper
70	100		
42	44.3	44.5	66.7#
101	10.5	7.4	11.2
130	23.7	15.3	22.9#

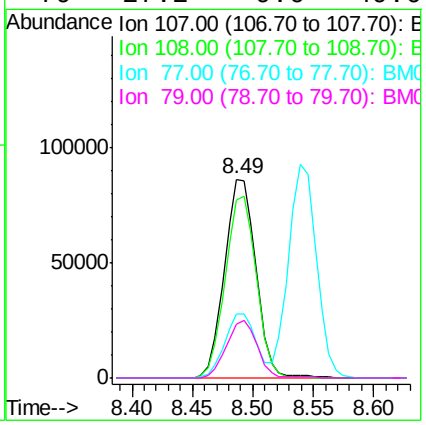


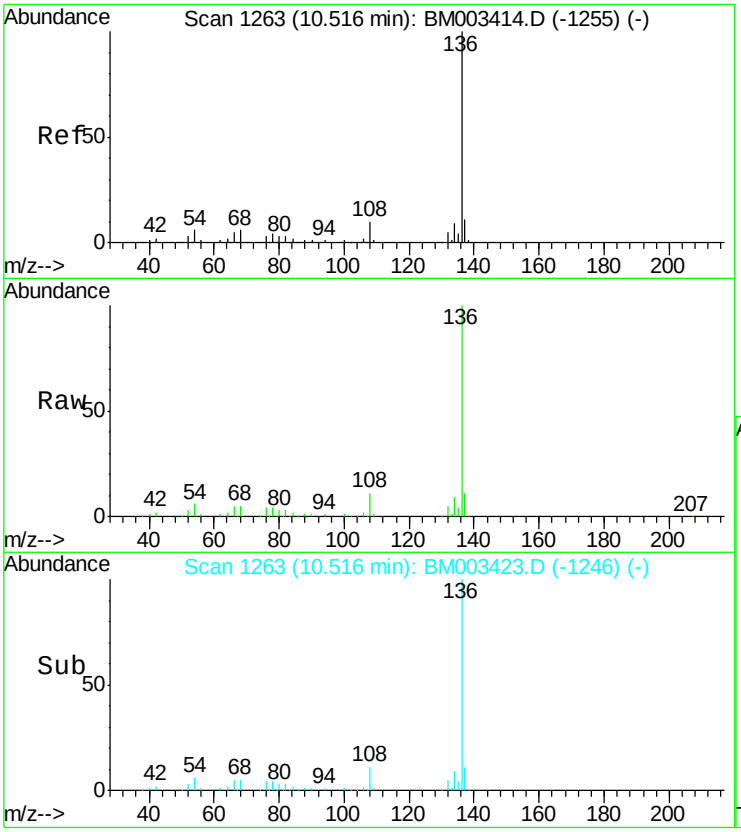


#20
3+4-Methylphenols
Concen: 31.20 ng
RT: 8.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:107 Resp: 156311

Ion	Ratio	Lower	Upper
107	100		
108	89.5	73.2	113.2
77	32.0	10.7	50.7
79	27.2	9.6	49.6



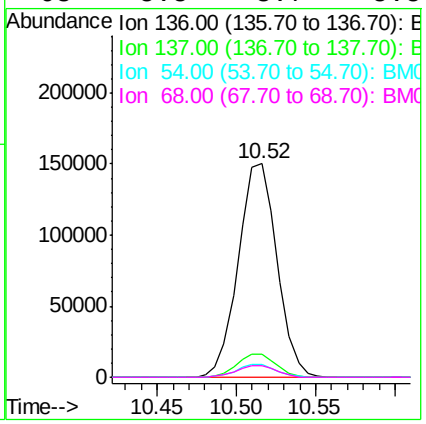


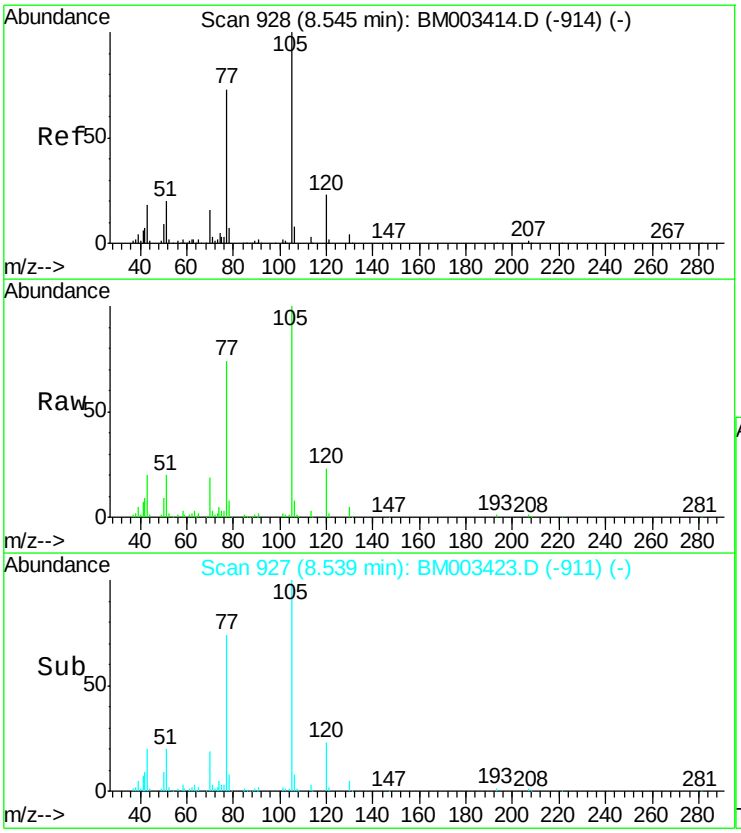
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.52 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:136 Resp: 254644

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

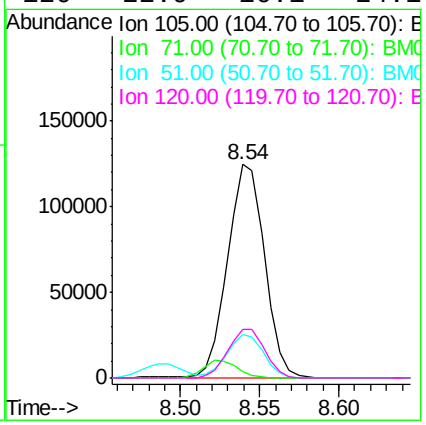


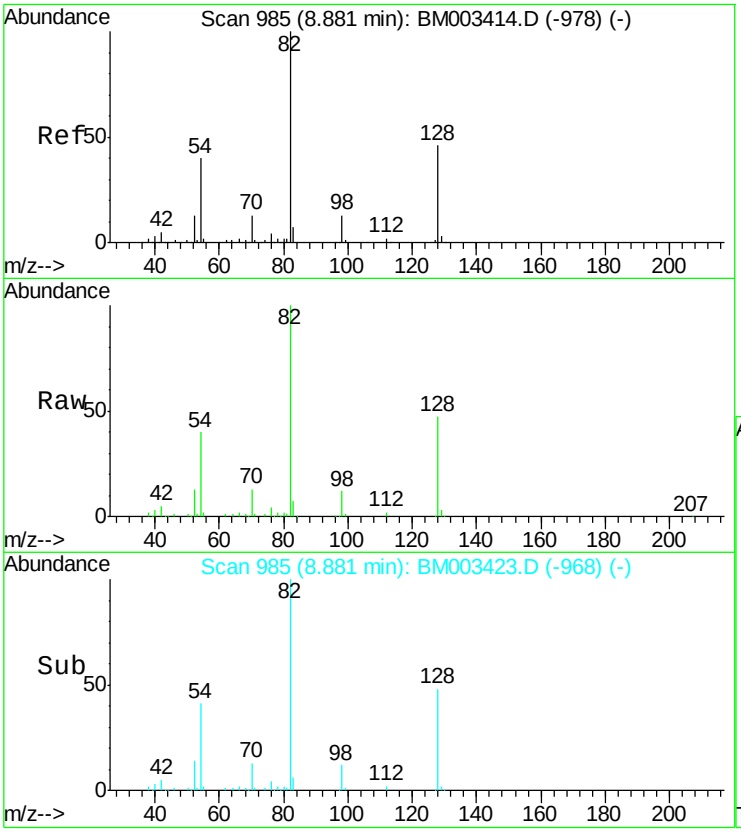


#22
Acetophenone
Concen: 32.30 ng
RT: 8.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:105 Resp: 201568

Ion	Ratio	Lower	Upper
105	100		
71	3.0	0.6	1.0#
51	20.1	21.6	32.4#
120	22.9	16.1	24.1



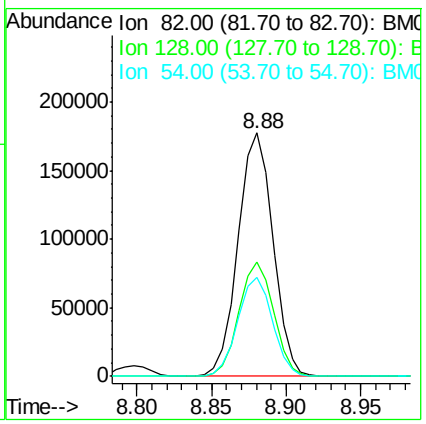


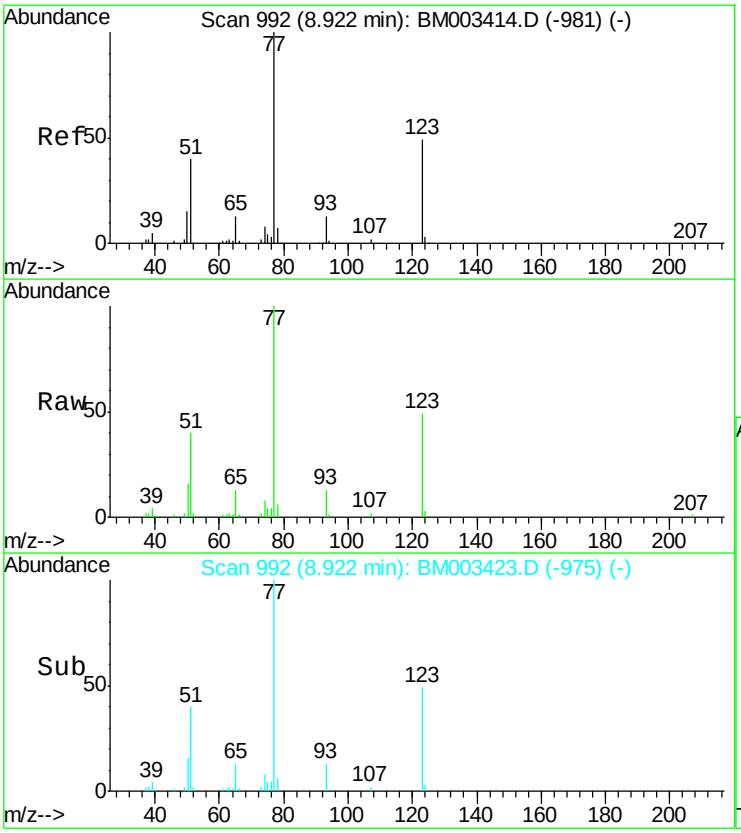
#23
Nitrobenzene-d5
Concen: 70.14 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion: 82 Resp: 288058

Ion	Ratio	Lower	Upper
82	100		
128	47.1	32.8	49.2
54	40.5	40.6	60.8#

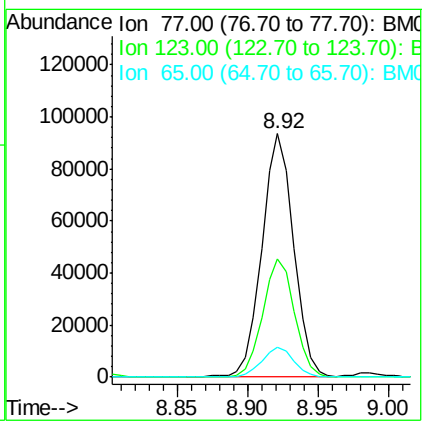


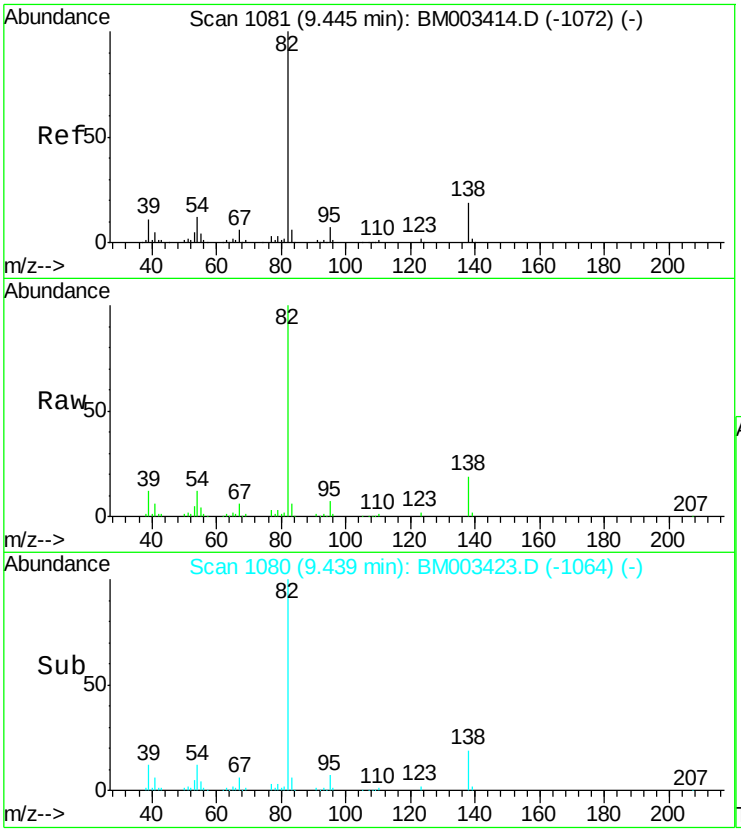


#24
Nitrobenzene
Concen: 33.30 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion: 77 Resp: 147872

Ion	Ratio	Lower	Upper
77	100		
123	48.6	32.6	49.0
65	12.5	10.9	16.3



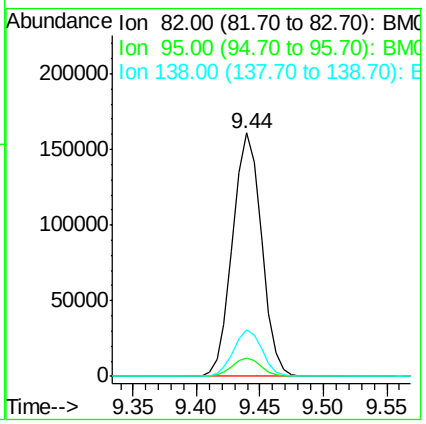


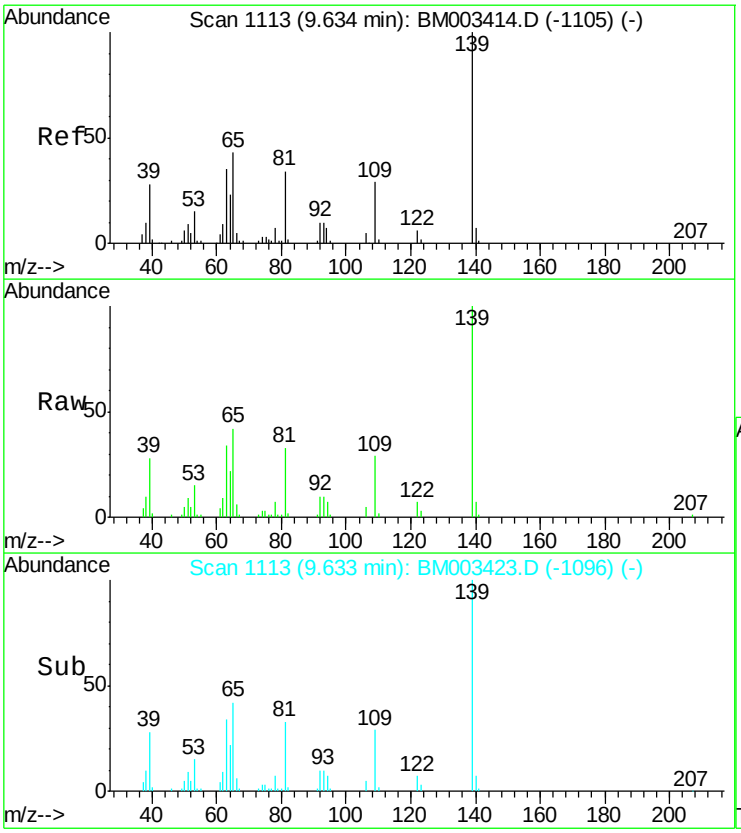
#25
Isophorone
Concen: 30.71 ng
RT: 9.44 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion: 82 Resp: 255081

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.8	8.6
138	19.2	16.3	24.5

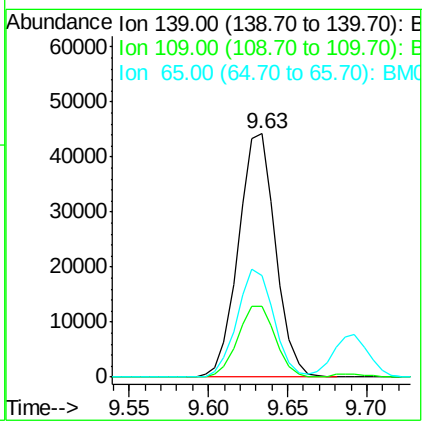


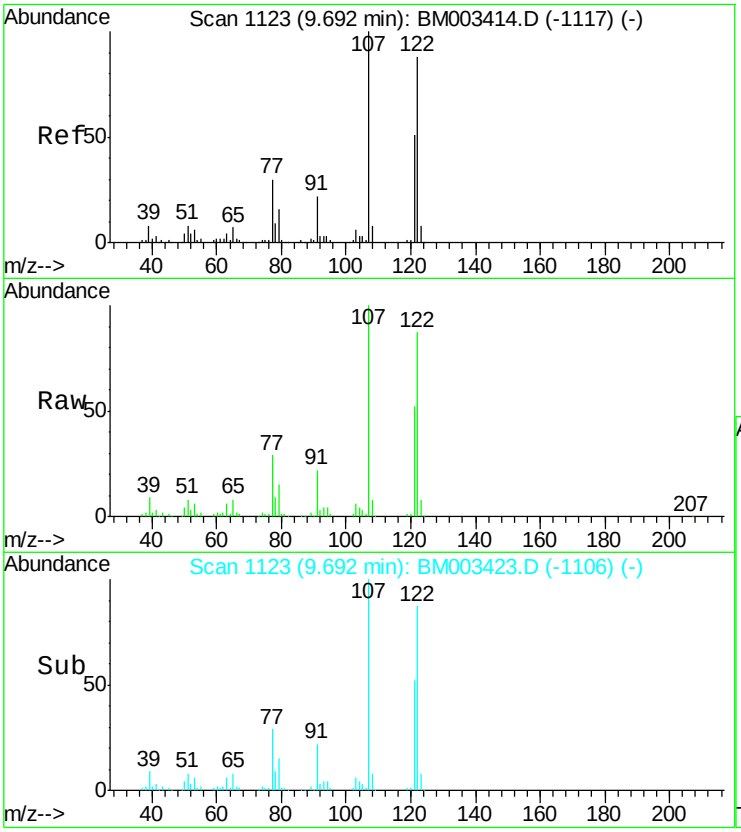


#26
2-Nitrophenol
Concen: 31.91 ng
RT: 9.63 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:139 Resp: 71675

Ion	Ratio	Lower	Upper
139	100		
109	29.1	20.1	30.1
65	41.9	31.5	47.3



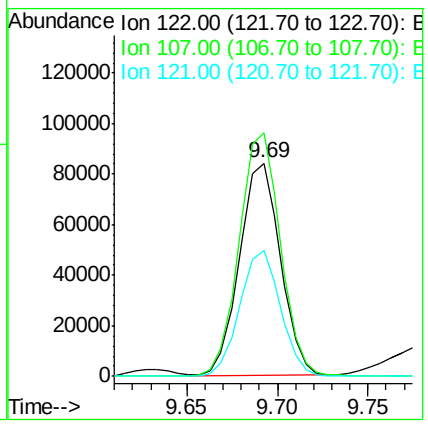


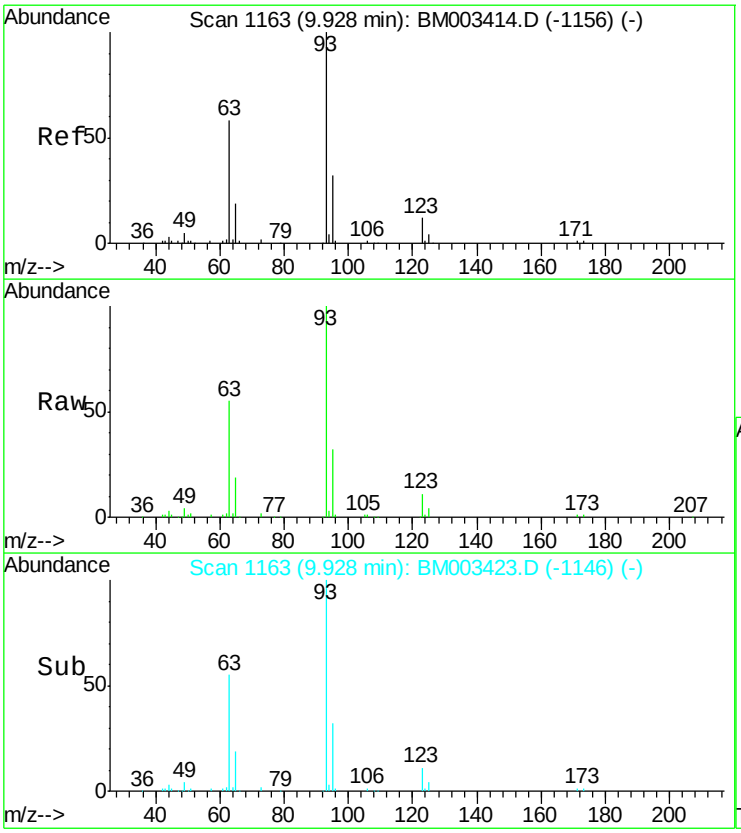
#27
2,4-Dimethylphenol
Concen: 33.74 ng
RT: 9.69 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:122 Resp: 131956

Ion	Ratio	Lower	Upper
122	100		
107	114.4	84.7	127.1
121	59.2	46.6	69.8

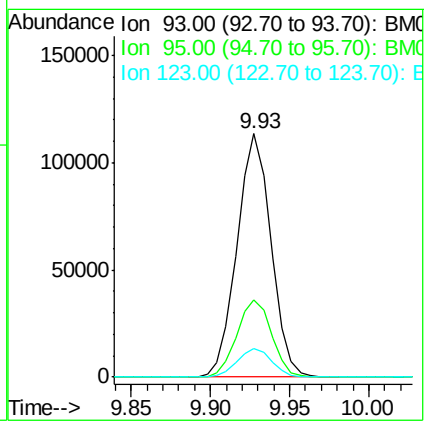


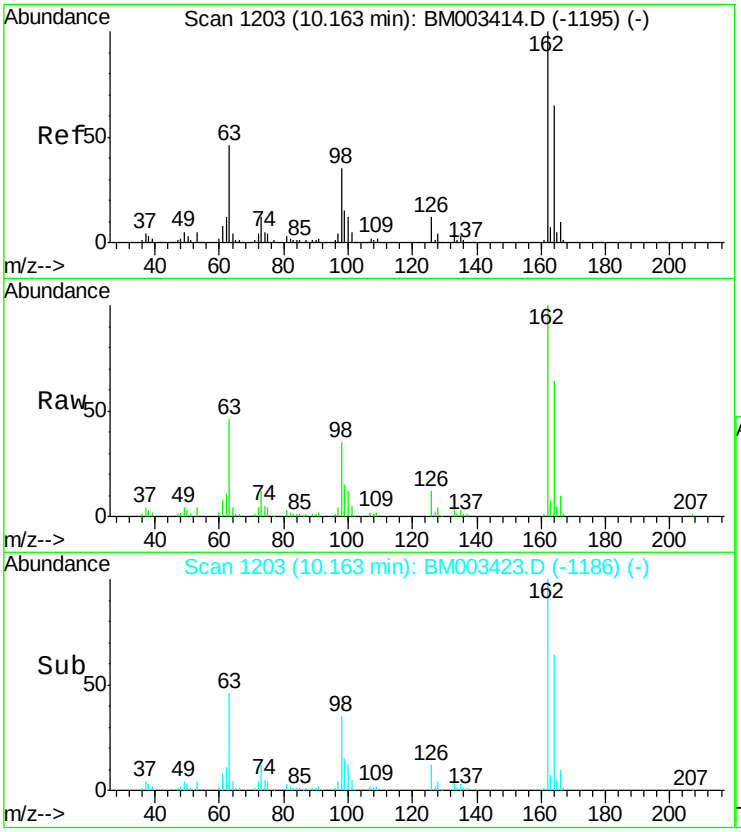


#28
bis(2-Chloroethoxy)methane
Concen: 33.83 ng
RT: 9.93 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion: 93 Resp: 168885

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.5	38.3
123	11.5	8.6	13.0



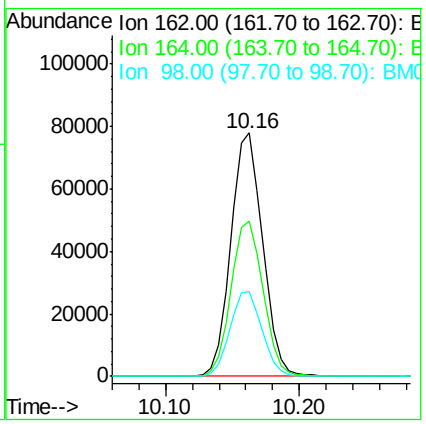


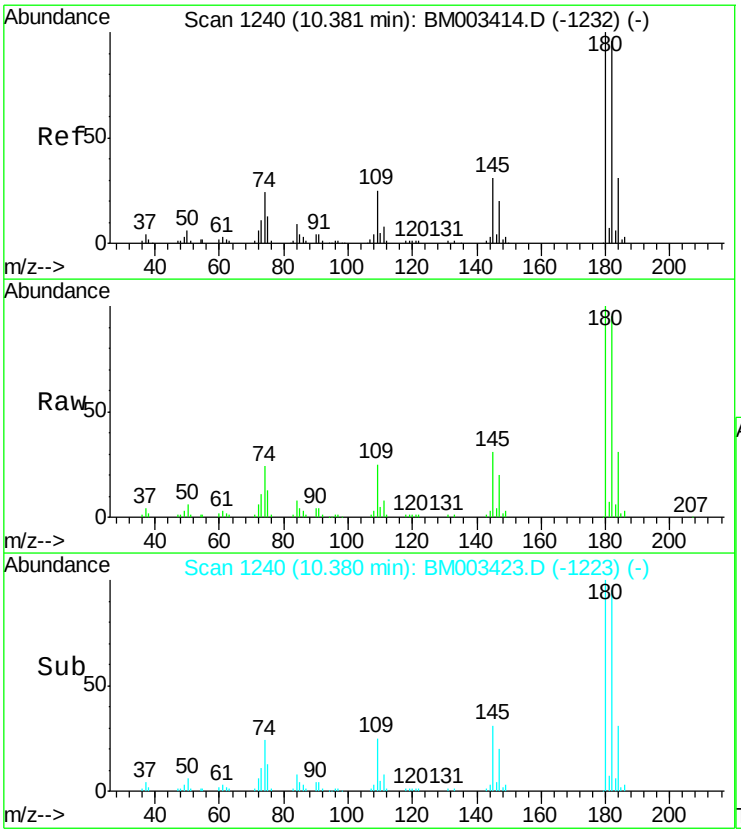
#29
2,4-Dichlorophenol
Concen: 34.70 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:162 Resp: 129253

Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.8	82.8
98	35.0	14.5	54.5

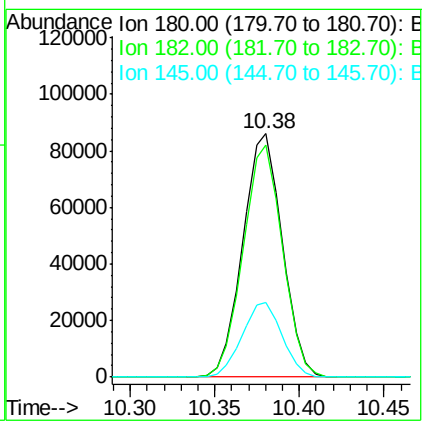


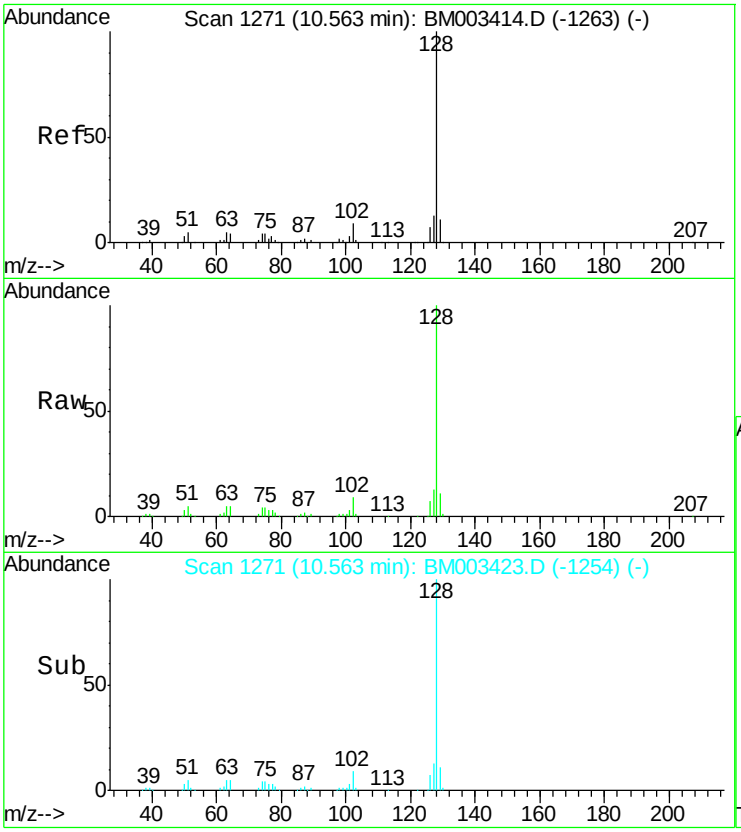


#30
1,2,4-Trichlorobenzene
Concen: 33.69 ng
RT: 10.38 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:180 Resp: 140115

Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.6	116.4
145	30.9	23.4	35.2



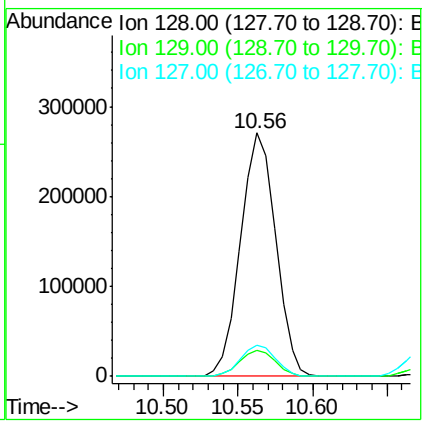


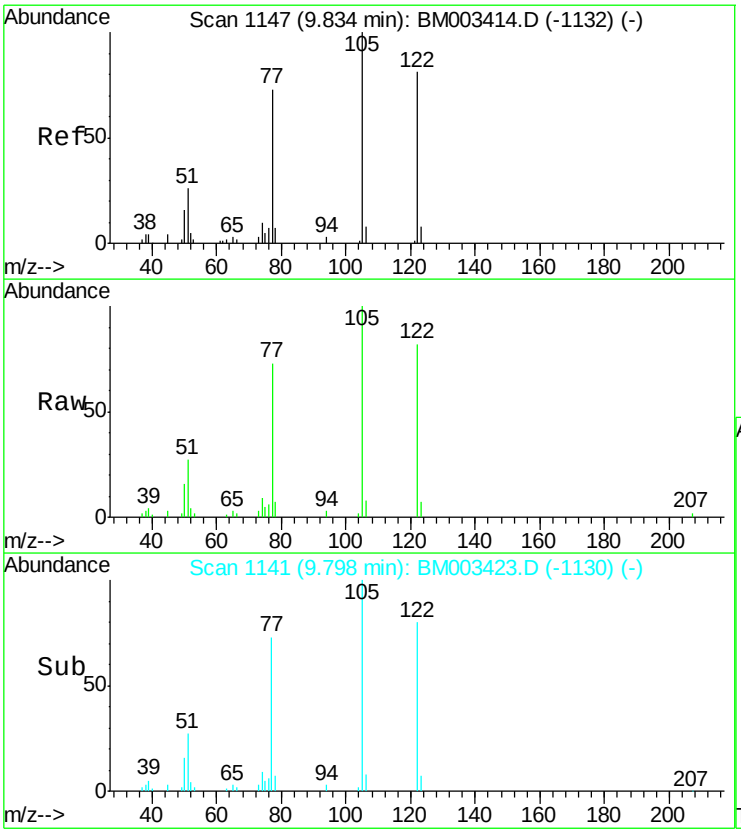
#31
Naphthalene
Concen: 33.17 ng
RT: 10.56 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:128 Resp: 441929

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	12.8	10.4	15.6

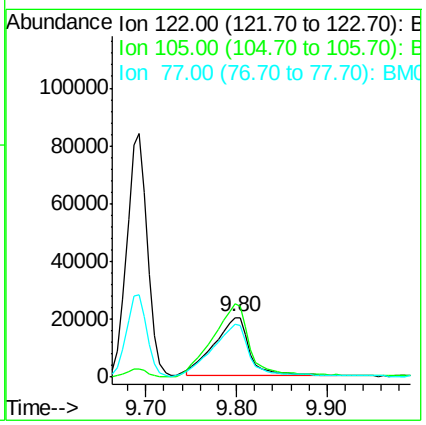


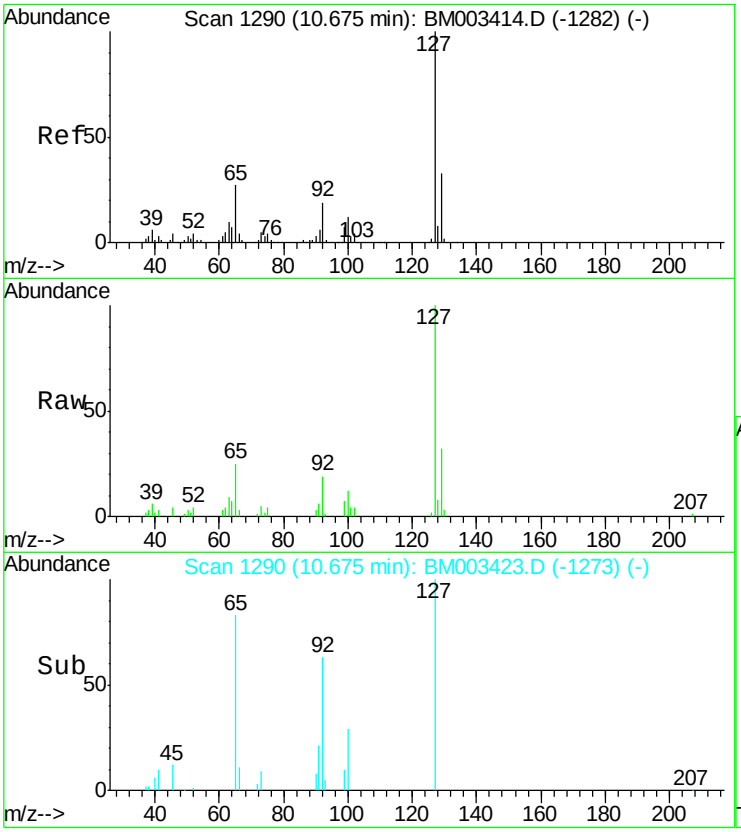


#32
Benzoic acid
Concen: 26.35 ng
RT: 9.80 min Scan# 1141
Delta R.T. -0.03 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:122 Resp: 54426

Ion	Ratio	Lower	Upper
122	100		
105	122.4	99.9	139.9
77	89.6	73.7	113.7



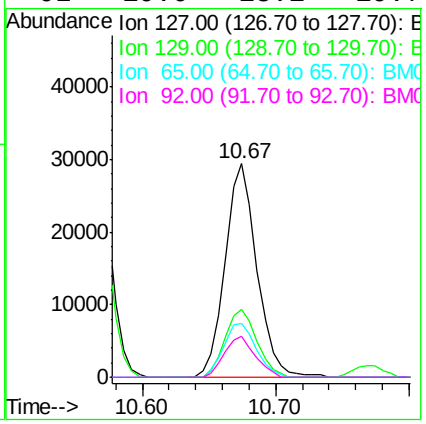


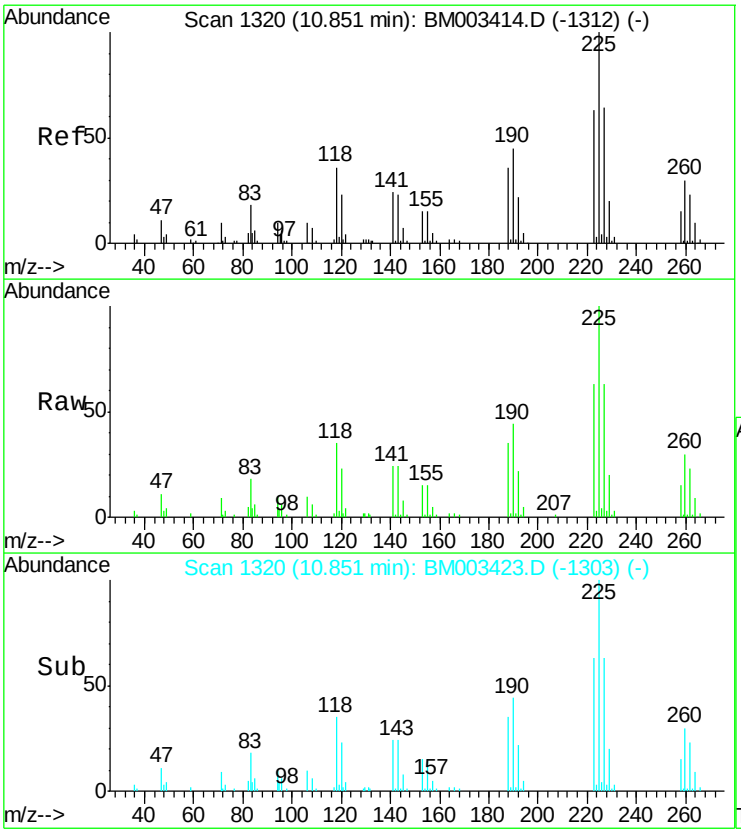
#33
4-Chloroaniline
Concen: 8.93 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:127 Resp: 49112

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	25.1	17.6	26.4
92	19.0	13.1	19.7

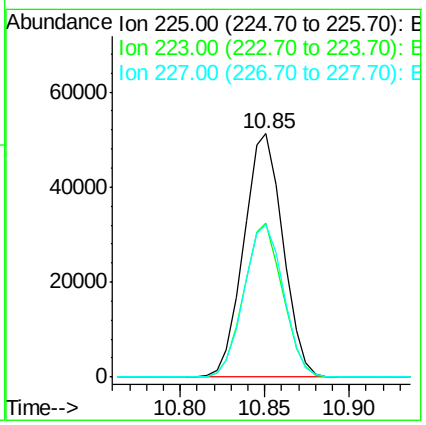


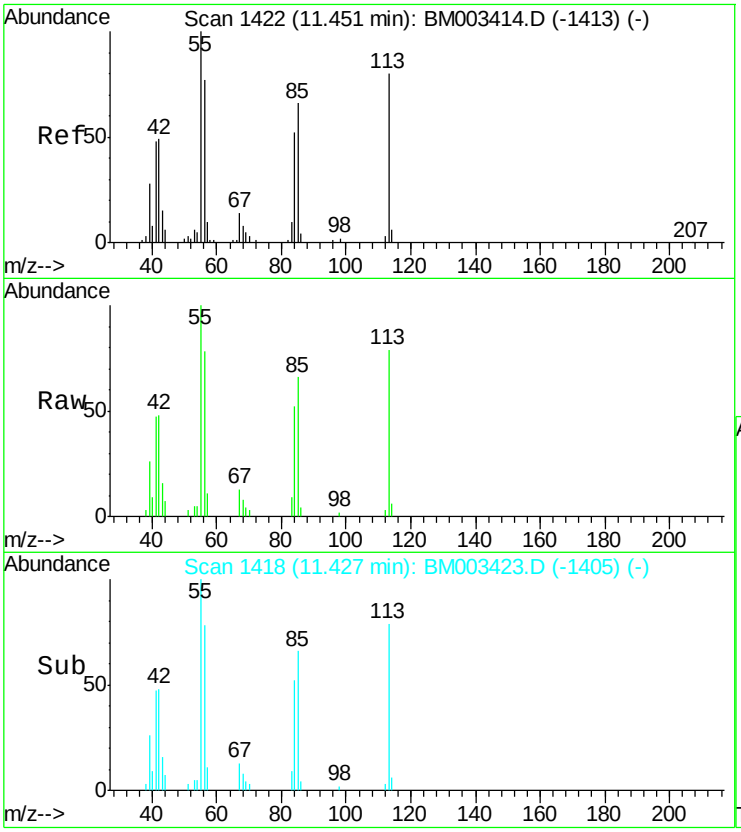


#34
Hexachlorobutadiene
Concen: 33.55 ng
RT: 10.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:225 Resp: 82741

Ion	Ratio	Lower	Upper
225	100		
223	63.4	47.9	71.9
227	62.7	50.1	75.1



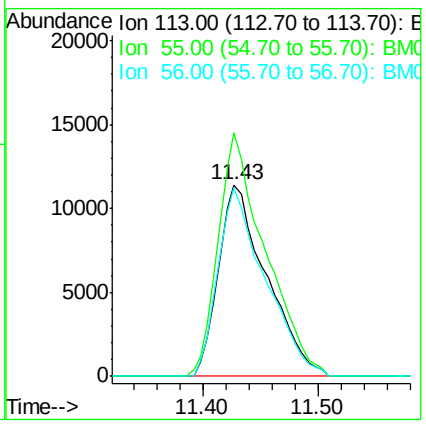


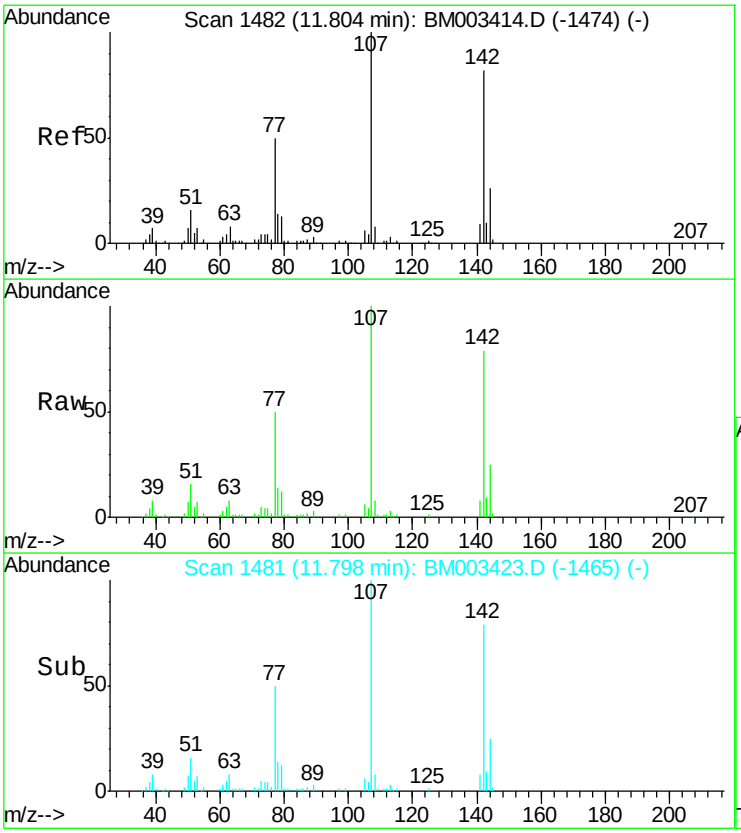
#35
Caprolactam
Concen: 26.68 ng
RT: 11.43 min Scan# 1418
Delta R.T. -0.02 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:113 Resp: 32853

Ion	Ratio	Lower	Upper
113	100		
55	127.4	145.9	185.9#
56	98.8	101.0	141.0#

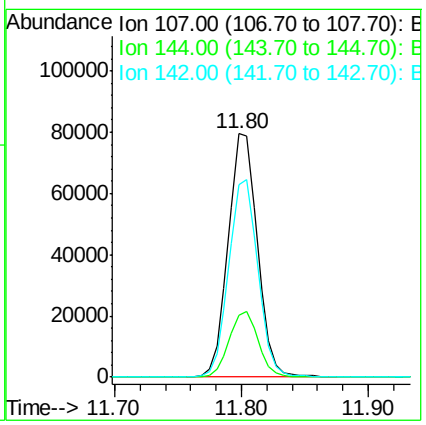


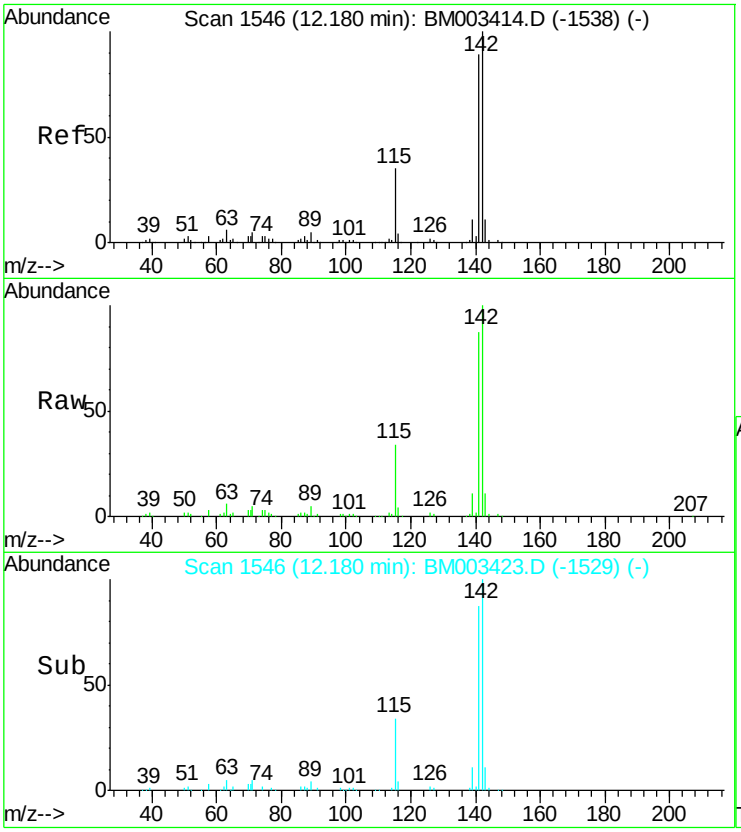


#36
4-Chloro-3-methylphenol
Concen: 30.15 ng
RT: 11.80 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:107 Resp: 126661

Ion	Ratio	Lower	Upper
107	100		
144	25.3	23.3	34.9
142	79.0	72.6	109.0



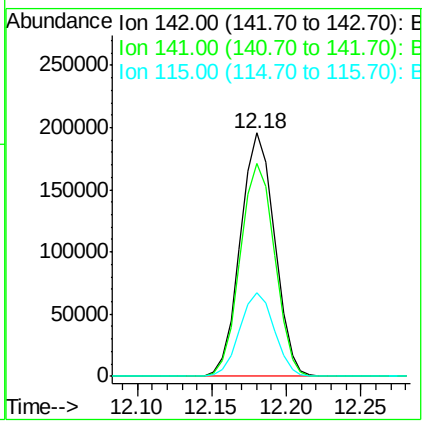


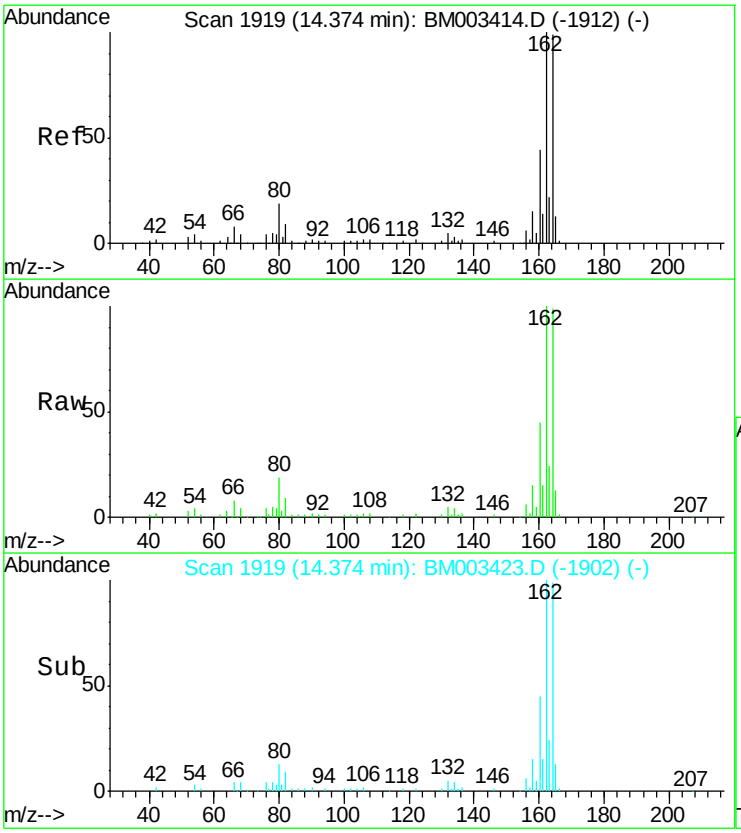
#37
2-Methylnaphthalene
Concen: 34.02 ng
RT: 12.18 min Scan# 1546
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:142 Resp: 310952

Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.9	107.9
115	34.5	25.4	38.0

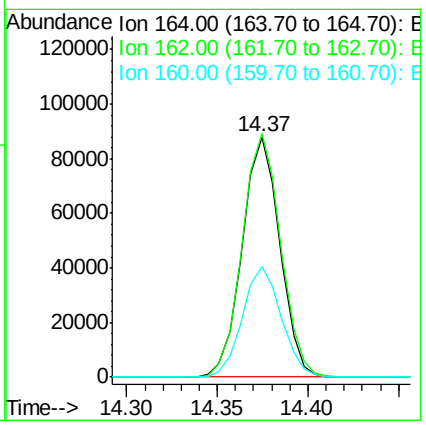


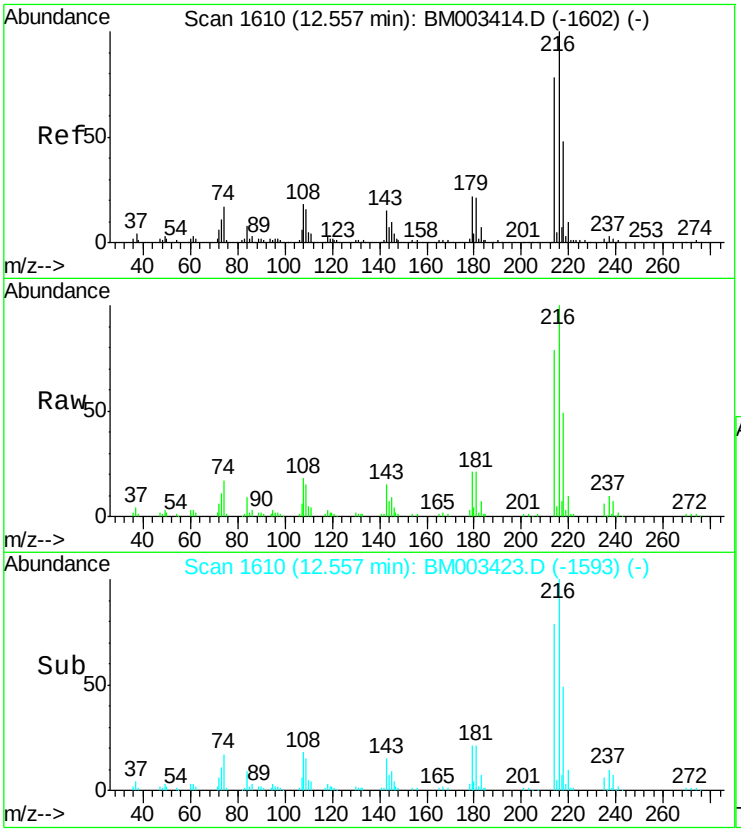


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:164 Resp: 126481

Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.4	123.6
160	46.0	35.8	53.6



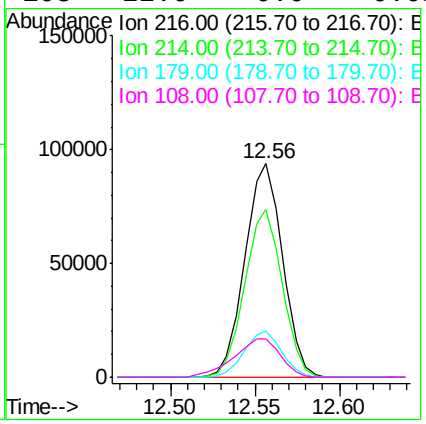


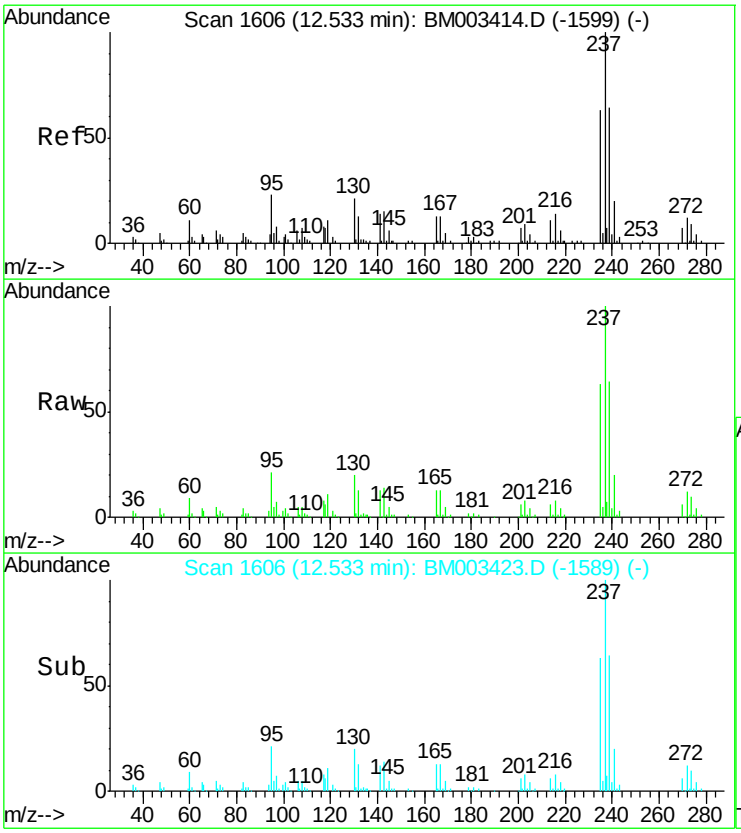
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.85 ng
RT: 12.56 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:216 Resp: 145765

Ion	Ratio	Lower	Upper
216	100		
214	77.9	0.0	0.0#
179	21.4	0.0	0.0#
108	22.0	0.0	0.0#

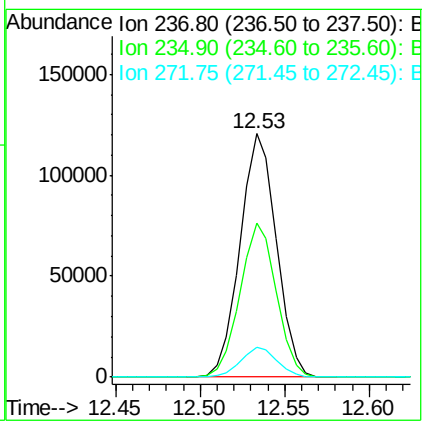


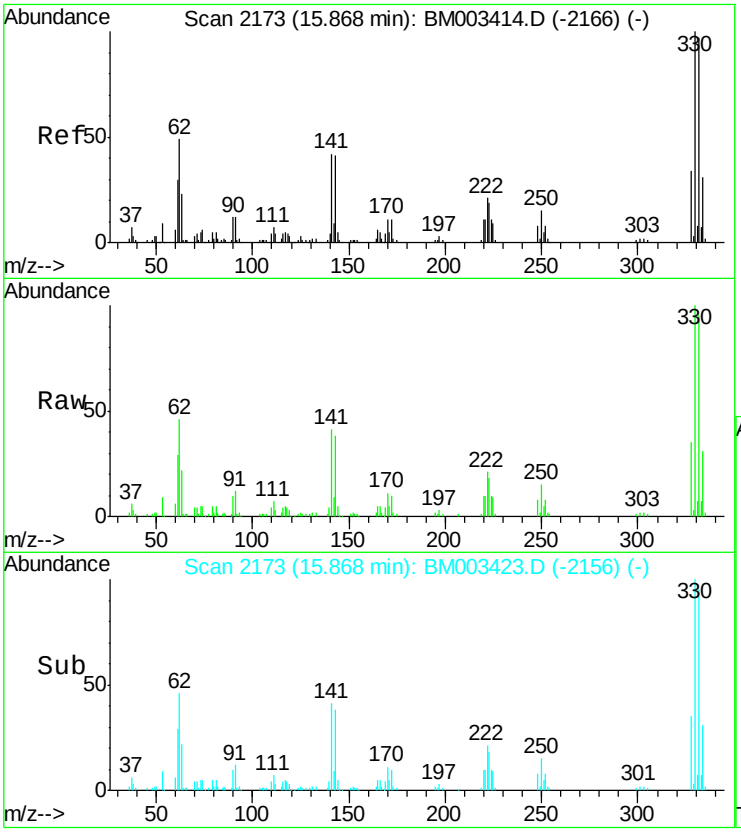


#40
Hexachlorocyclopentadiene
Concen: 79.67 ng
RT: 12.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:237 Resp: 180697

Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.0	82.0
272	12.4	0.0	33.4



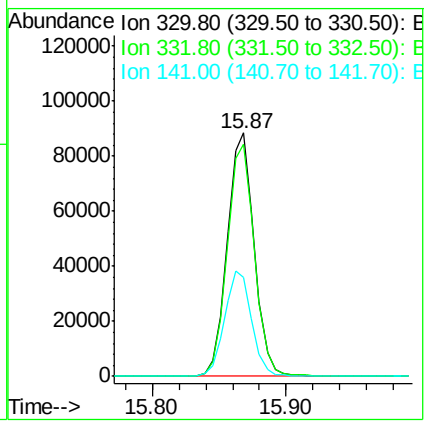


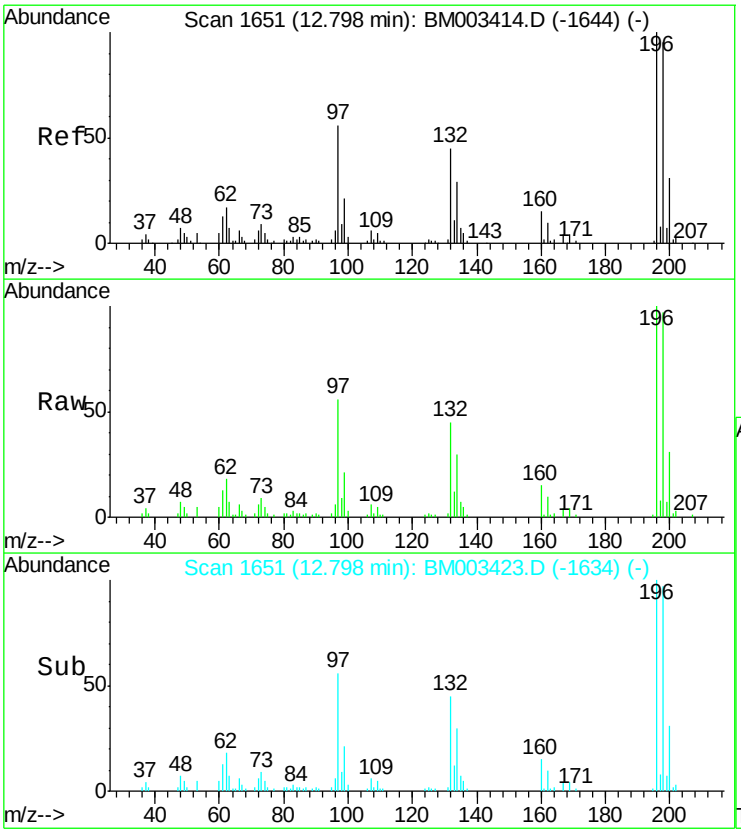
#41
2,4,6-Tribromophenol
Concen: 98.78 ng
RT: 15.87 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:330 Resp: 124778

Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	43.5	0.0	0.0#

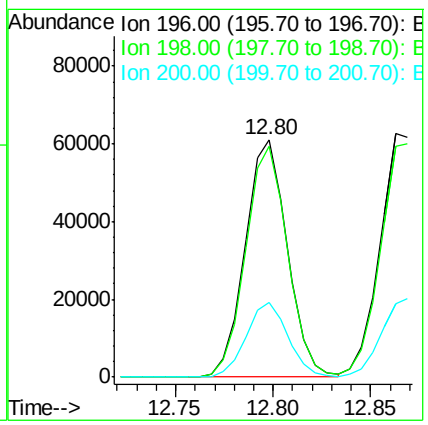


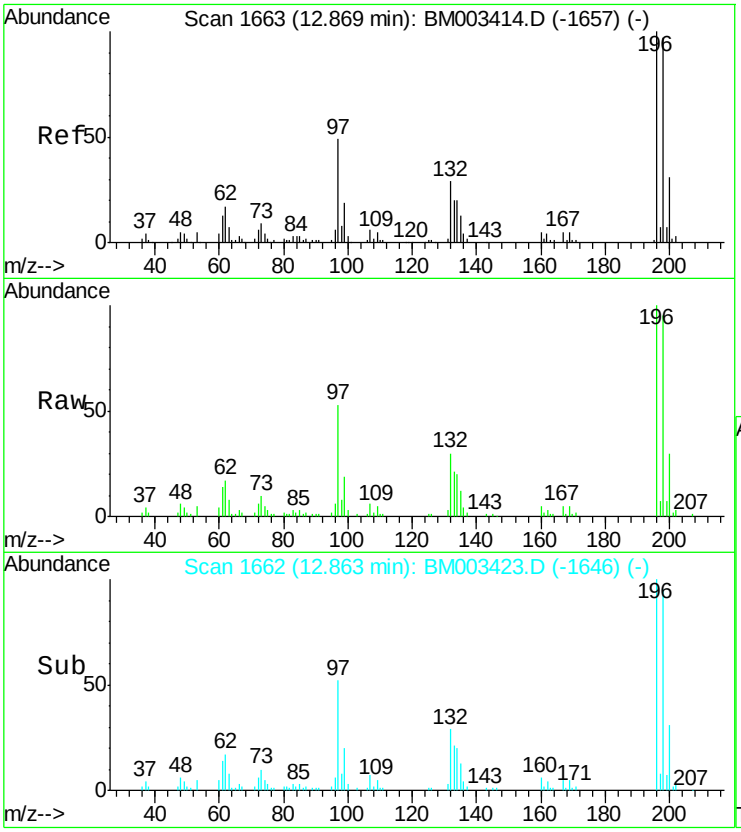


#42
2,4,6-Trichlorophenol
Concen: 34.36 ng
RT: 12.80 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:196 Resp: 91136

Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.3	114.5
200	31.2	25.6	38.4



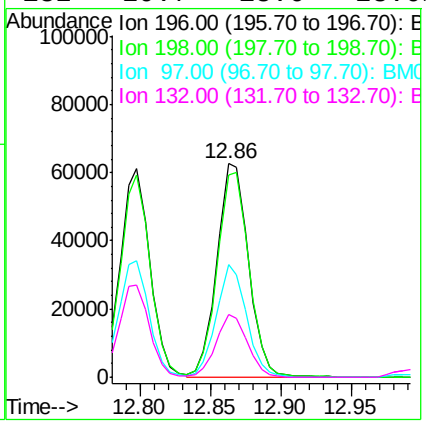


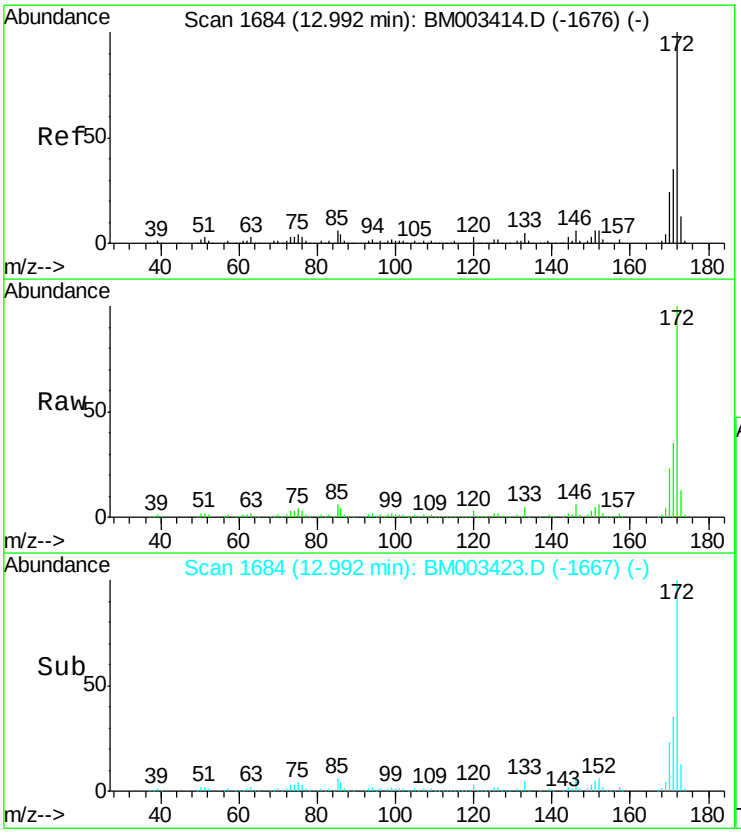
#43
2,4,5-Trichlorophenol
Concen: 35.10 ng
RT: 12.86 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:196 Resp: 97841

Ion	Ratio	Lower	Upper
196	100		
198	95.0	79.4	119.0
97	52.5	26.8	40.2#
132	29.7	18.6	28.0#

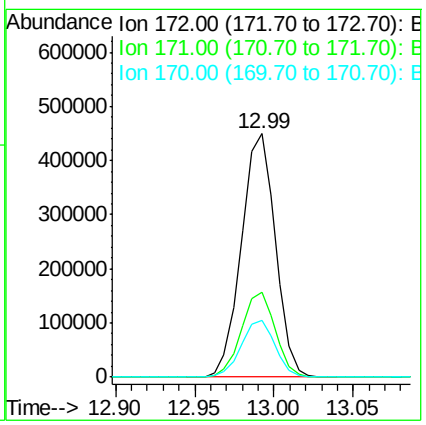


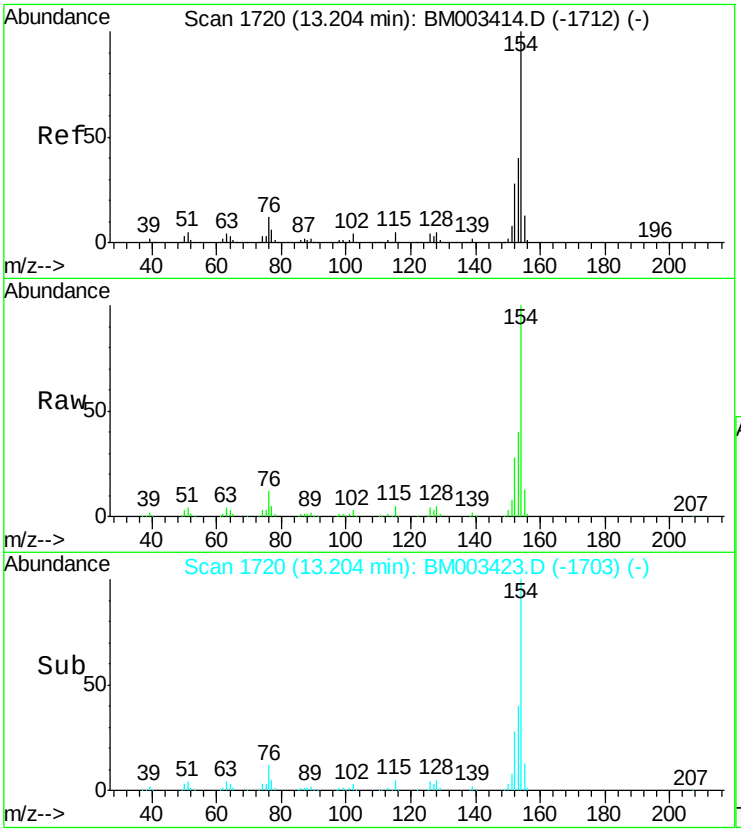


#44
2-Fluorobiphenyl
Concen: 72.19 ng
RT: 12.99 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:172 Resp: 670150

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.5	18.8	28.2



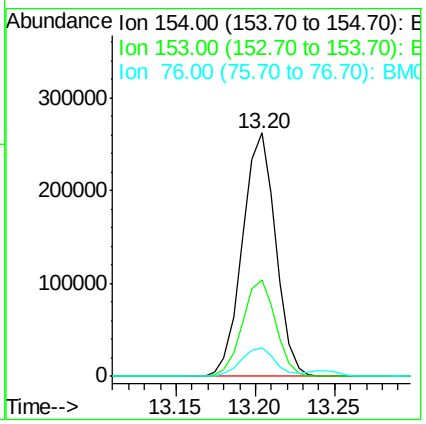


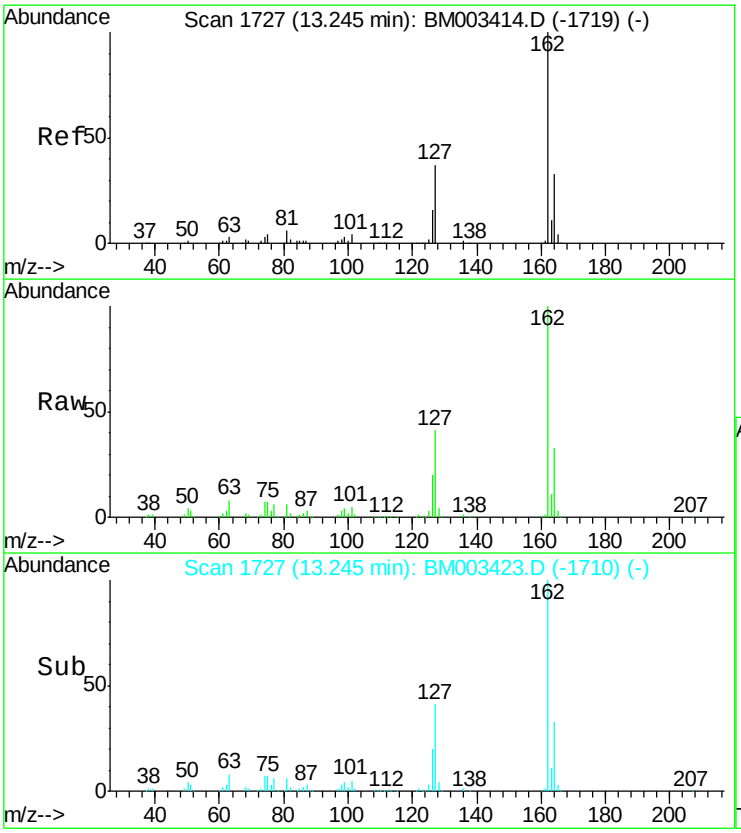
#45
1,1'-Biphenyl
Concen: 33.96 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:154 Resp: 380860

Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.7	60.7
76	11.6	0.0	30.9

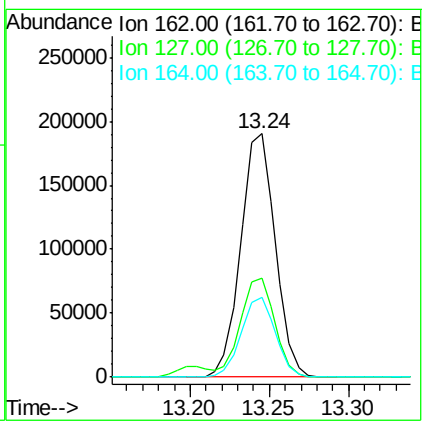


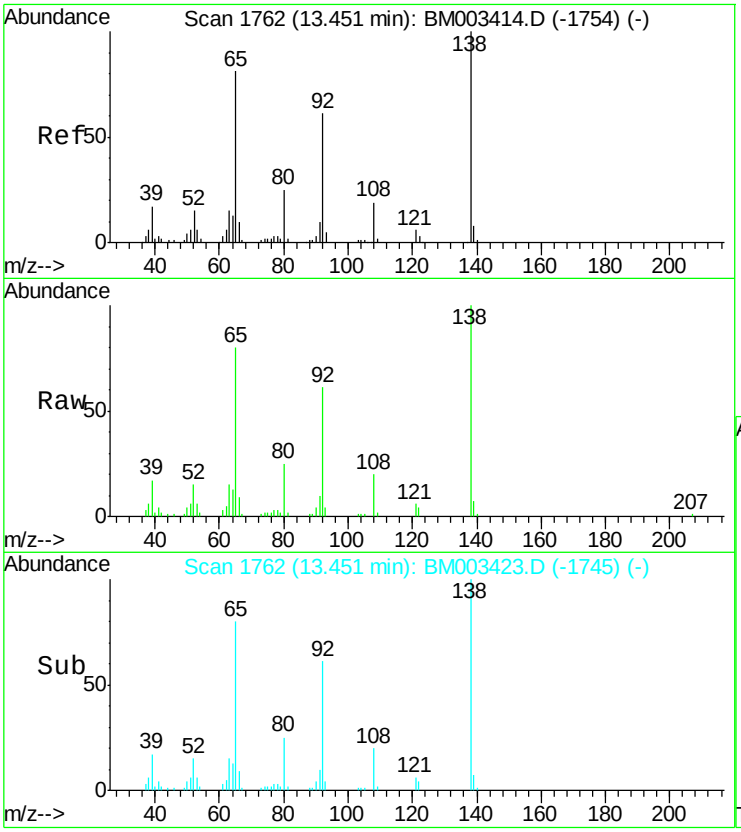


#46
2-Chloronaphthalene
Concen: 34.92 ng
RT: 13.24 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:162 Resp: 287674

Ion	Ratio	Lower	Upper
162	100		
127	40.5	26.9	40.3#
164	32.6	26.8	40.2



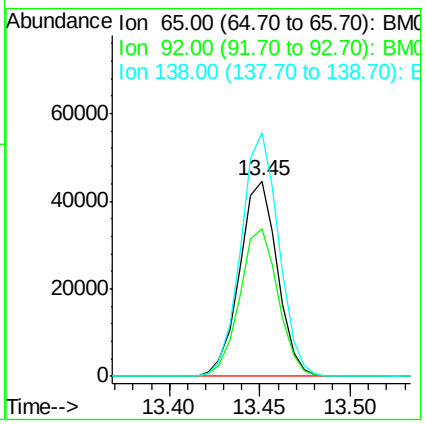


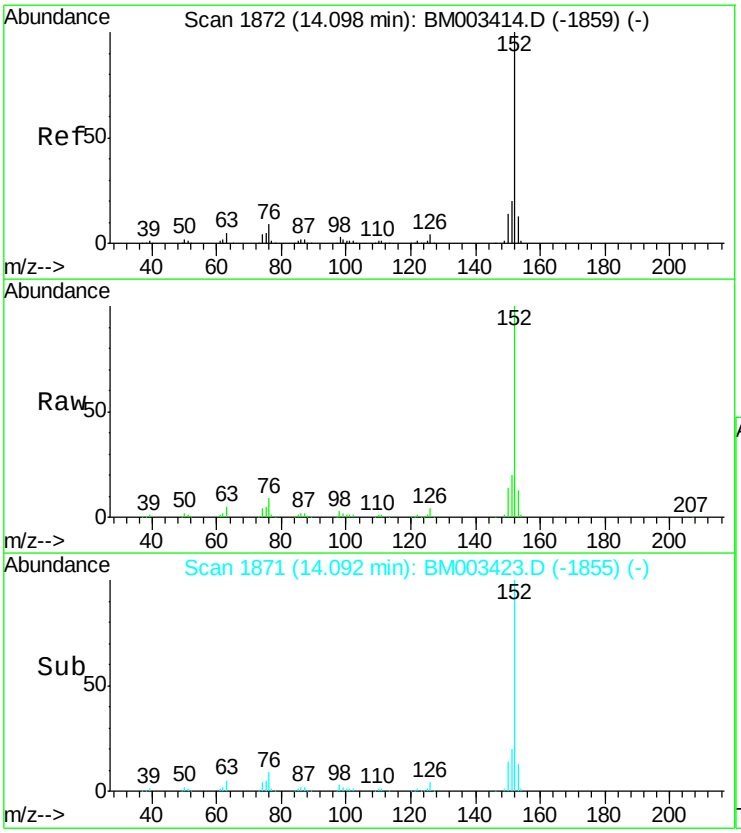
#47
2-Nitroaniline
Concen: 31.66 ng
RT: 13.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion: 65 Resp: 64693

Ion	Ratio	Lower	Upper
65	100		
92	75.6	59.1	88.7
138	124.6	93.9	140.9

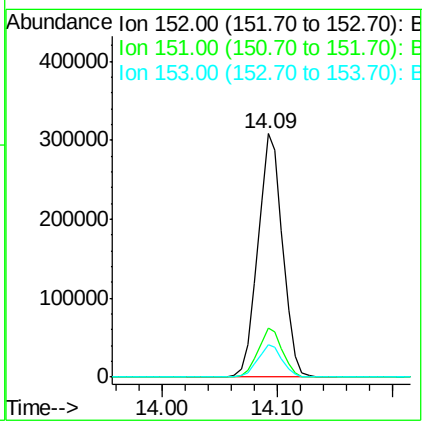


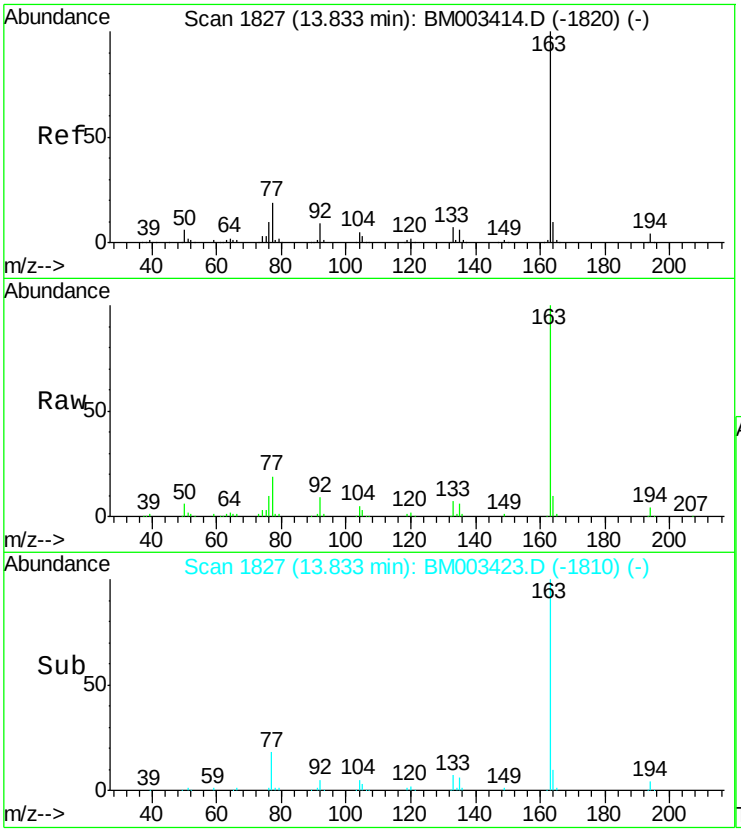


#48
Acenaphthylene
Concen: 33.44 ng
RT: 14.09 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:152 Resp: 459301

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	13.2	10.6	16.0



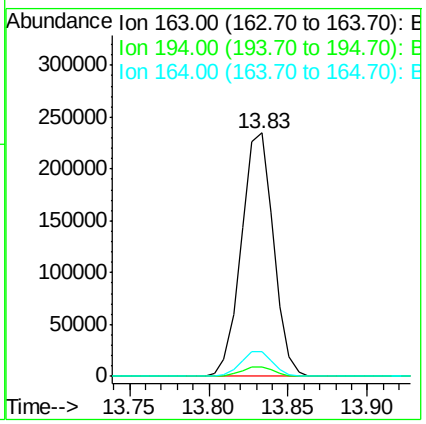


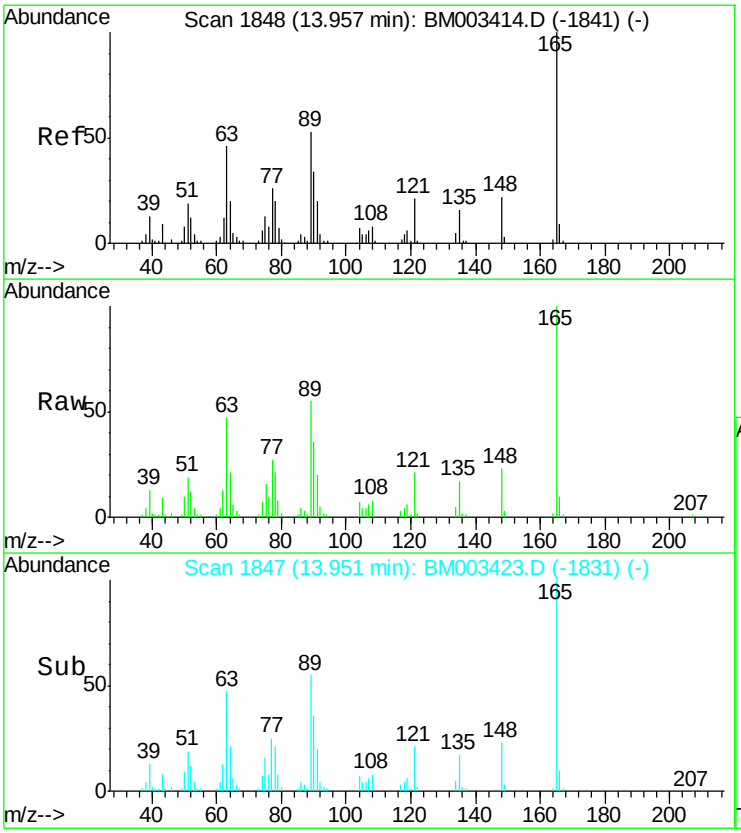
#49
Dimethylphthalate
Concen: 31.67 ng
RT: 13.83 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:163 Resp: 330098

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.1	8.2	12.2

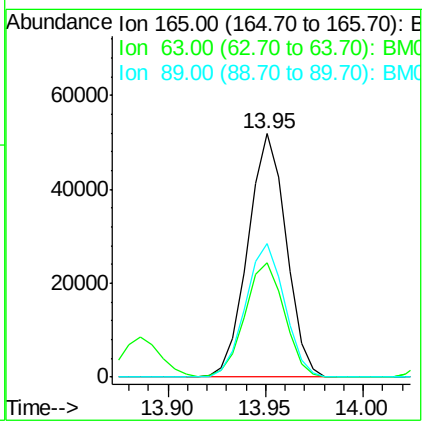


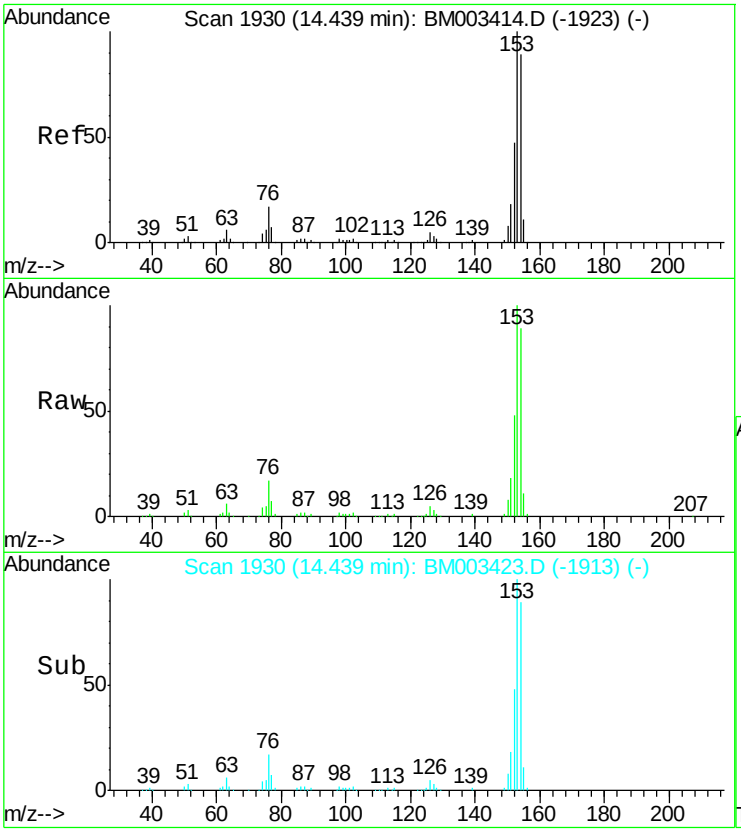


#50
2,6-Dinitrotoluene
Concen: 32.42 ng
RT: 13.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:165 Resp: 70499

Ion	Ratio	Lower	Upper
165	100		
63	46.8	44.1	66.1
89	54.6	44.3	66.5



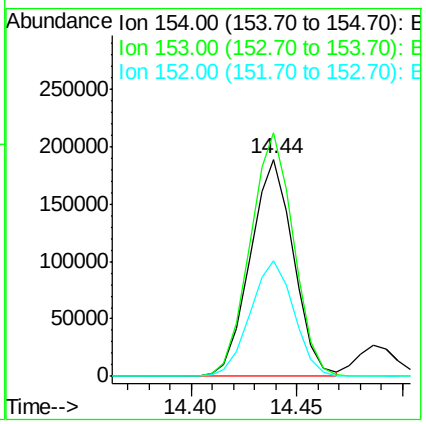


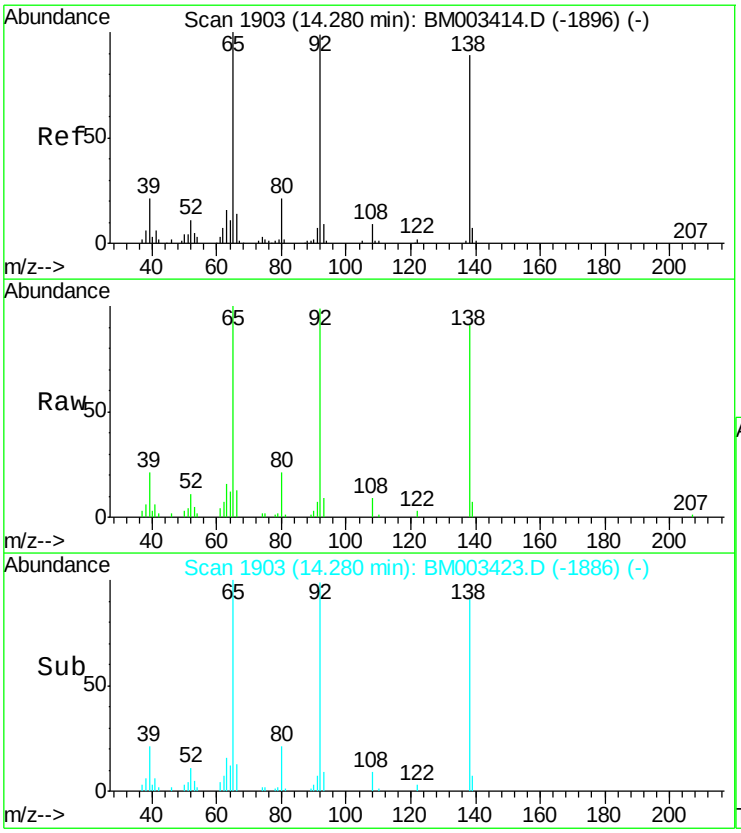
#51
Acenaphthene
Concen: 33.84 ng
RT: 14.44 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:154 Resp: 269344

Ion	Ratio	Lower	Upper
154	100		
153	112.1	90.0	135.0
152	53.4	42.6	63.8

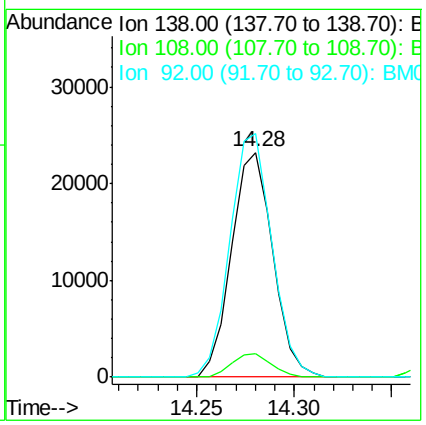


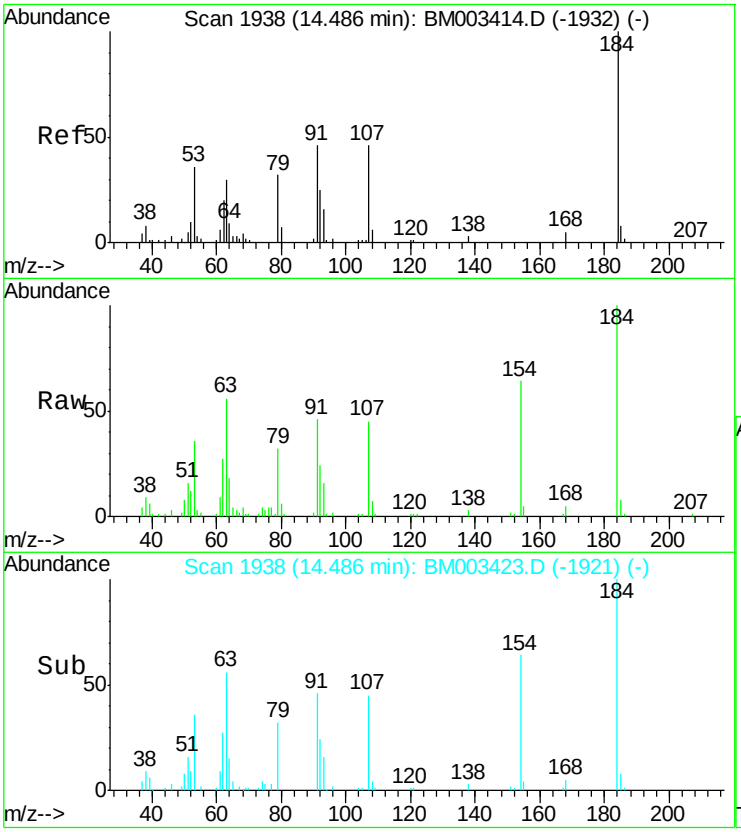


#52
3-Nitroaniline
Concen: 15.32 ng
RT: 14.28 min Scan# 1903
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:138 Resp: 34097

Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.3	10.9
92	108.3	76.6	114.8



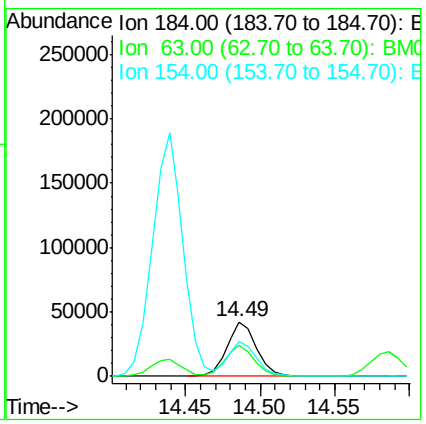


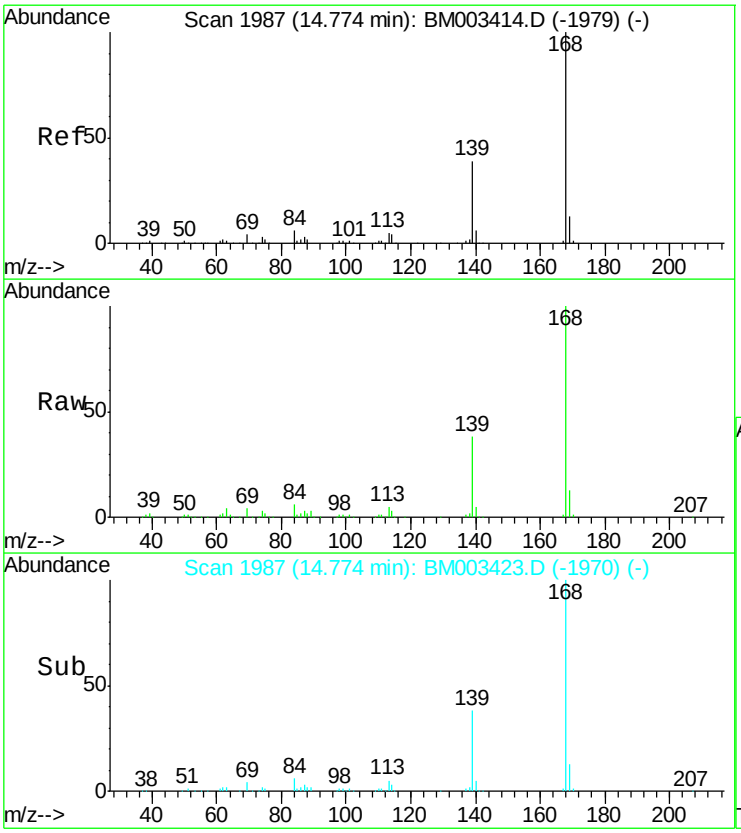
#53
2,4-Dinitrophenol
Concen: 50.51 ng
RT: 14.49 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:184 Resp: 58702

Ion	Ratio	Lower	Upper
184	100		
63	56.0	69.2	103.8#
154	64.0	53.3	79.9

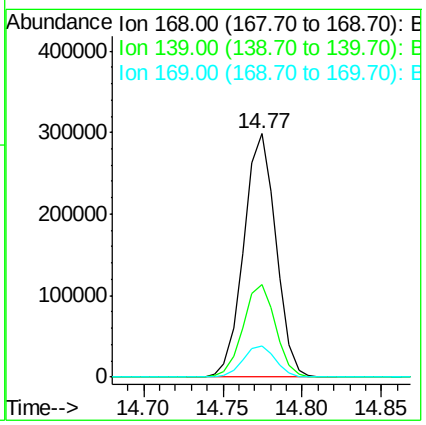


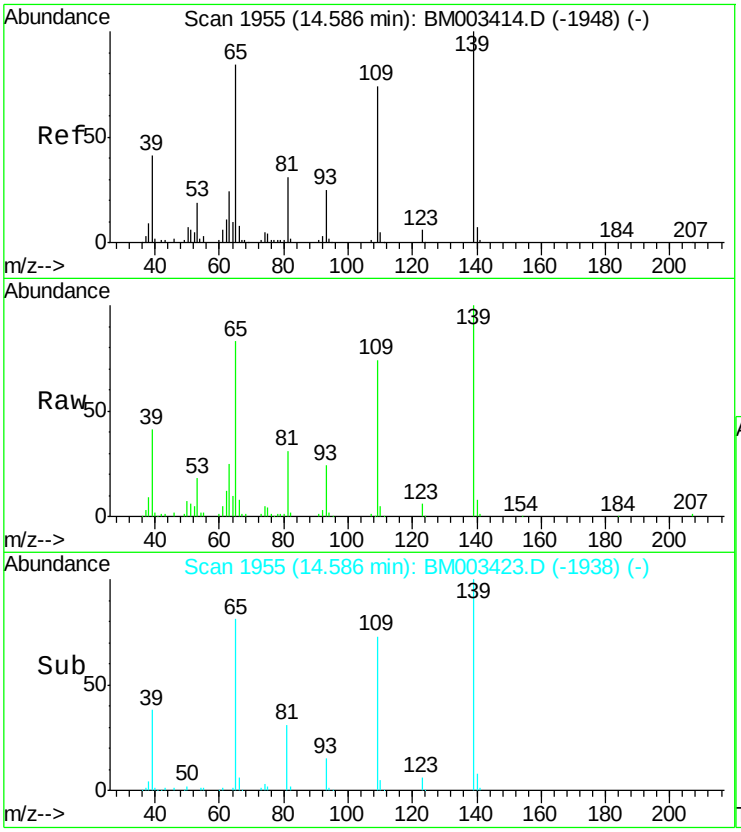


#54
Dibenzofuran
Concen: 36.63 ng
RT: 14.77 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:168 Resp: 421075

Ion	Ratio	Lower	Upper
168	100		
139	37.8	27.3	40.9
169	13.0	10.6	16.0



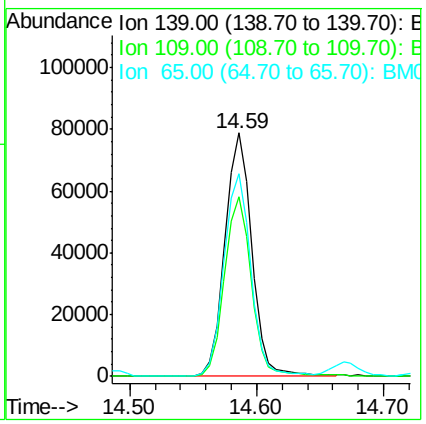


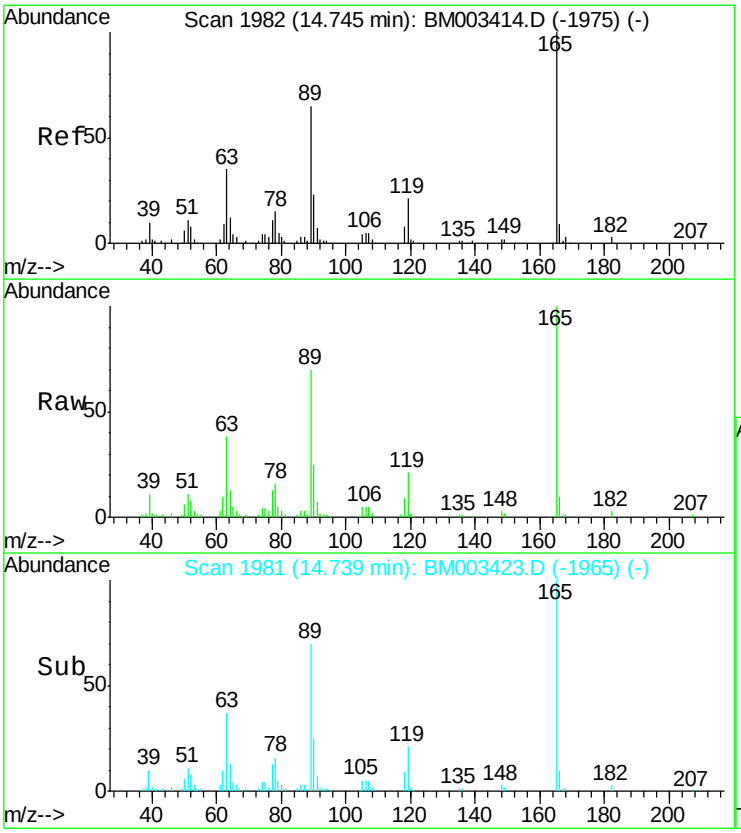
#55
4-Nitrophenol
Concen: 62.89 ng
RT: 14.59 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:139 Resp: 115587

Ion	Ratio	Lower	Upper
139	100		
109	73.7	37.7	77.7
65	83.3	49.9	89.9

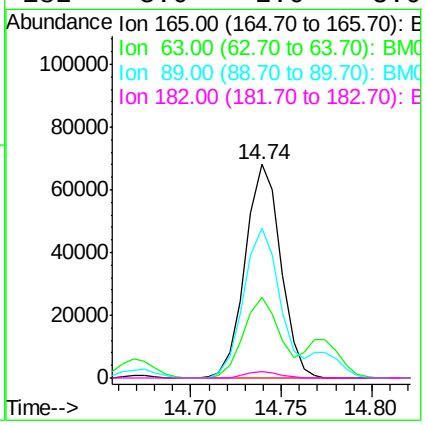


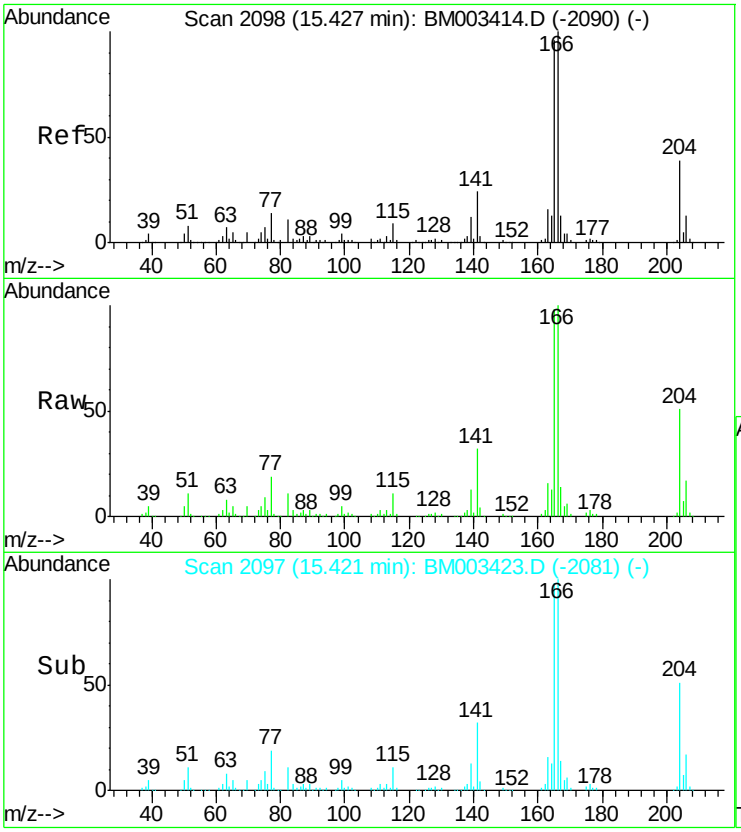


#56
2,4-Dinitrotoluene
Concen: 32.95 ng
RT: 14.74 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:165 Resp: 92976

Ion	Ratio	Lower	Upper
165	100		
63	37.7	52.4	78.6#
89	70.2	72.4	108.6#
182	3.0	2.0	3.0



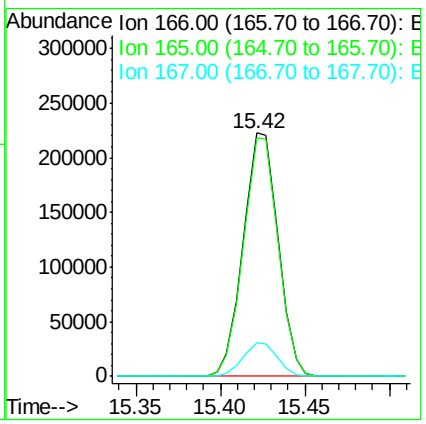


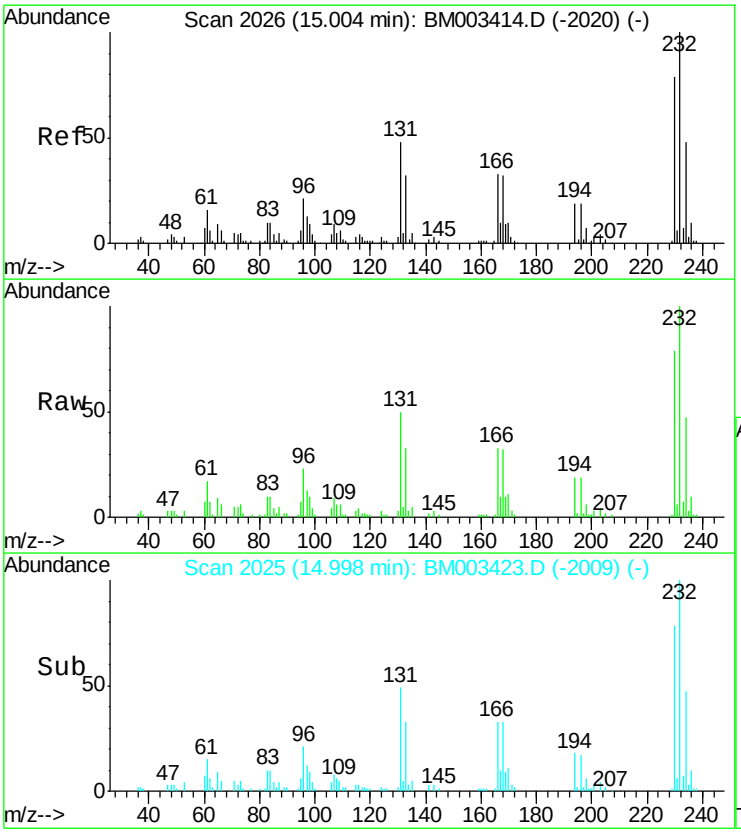
#57
Fluorene
Concen: 33.73 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:166 Resp: 321428

Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.0	118.4
167	13.8	10.3	15.5

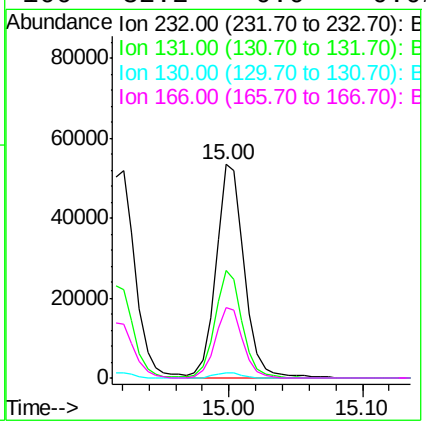


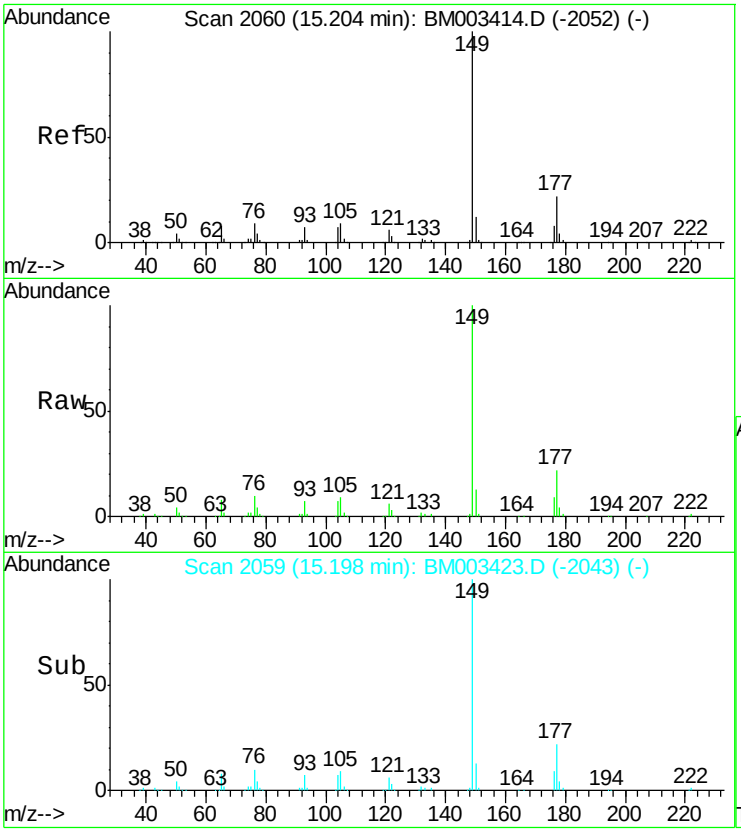


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.03 ng
RT: 15.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:232 Resp: 79340

Ion	Ratio	Lower	Upper
232	100		
131	48.7	0.0	0.0#
130	2.4	0.0	0.0#
166	32.2	0.0	0.0#



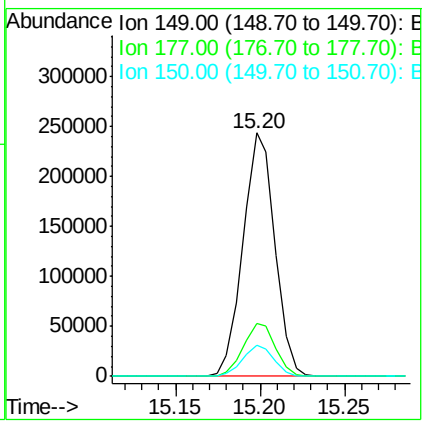


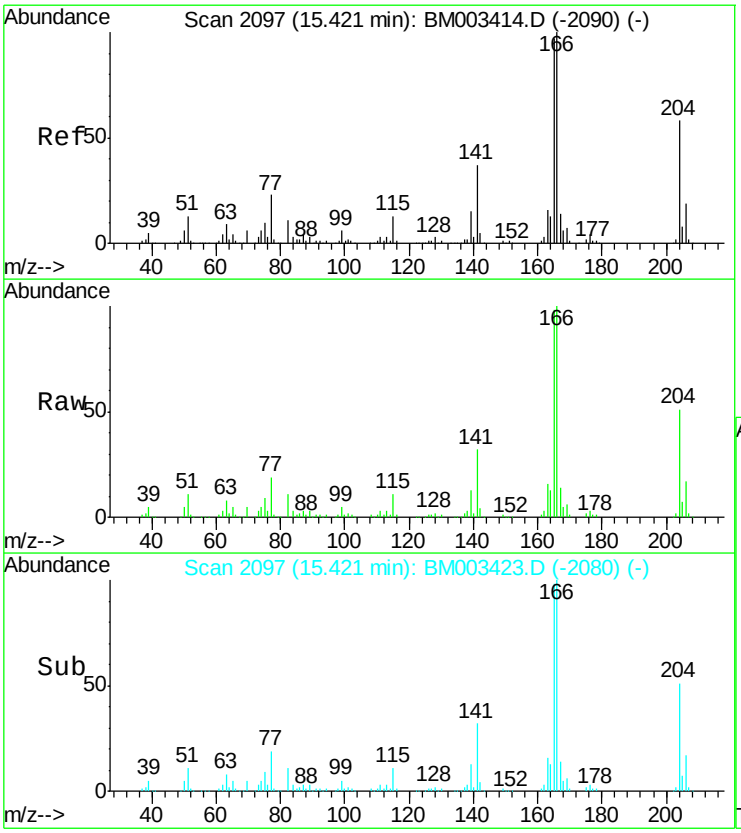
#59
Diethylphthalate
Concen: 31.22 ng
RT: 15.20 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:149 Resp: 319524

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

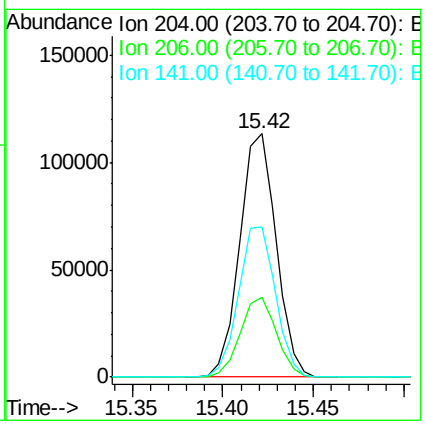


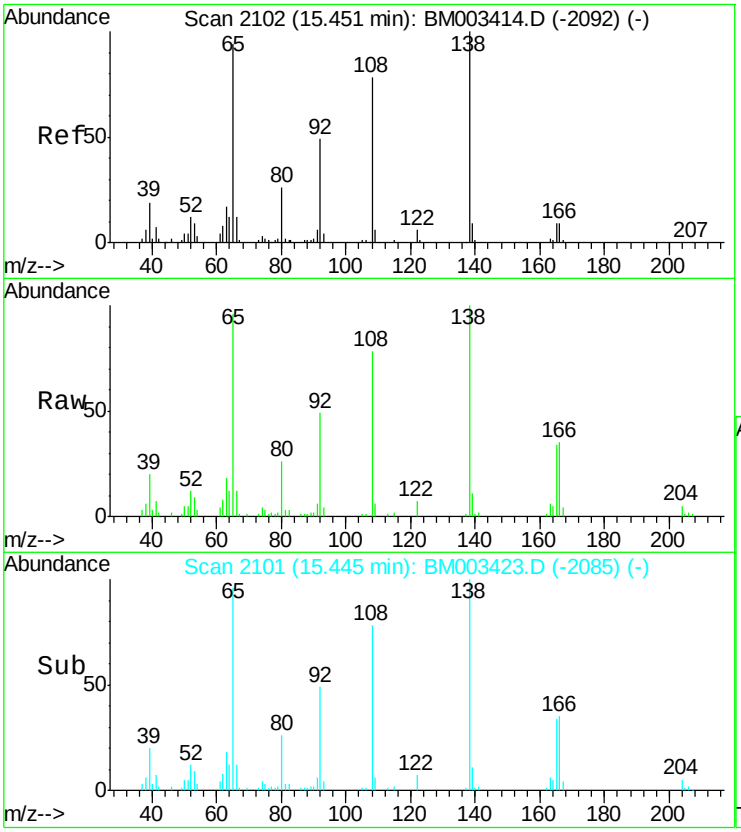


#60
4-Chlorophenyl-phenylether
Concen: 32.84 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:204 Resp: 158264

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	61.9	45.2	67.8



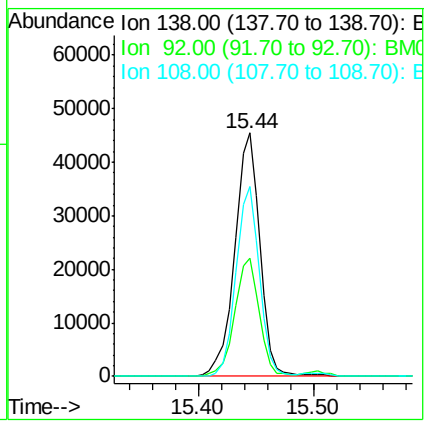


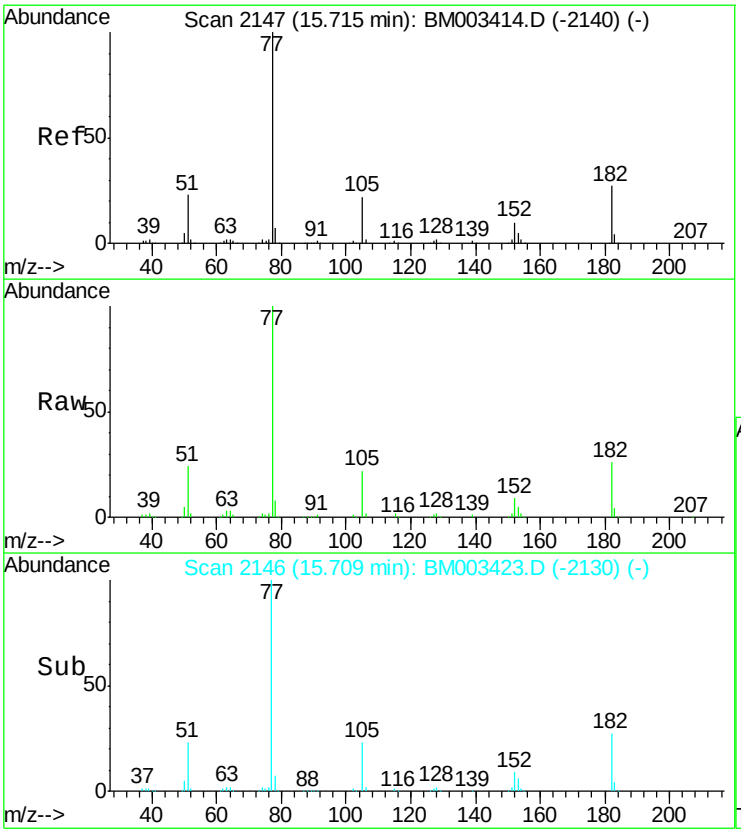
#61
4-Nitroaniline
Concen: 30.18 ng
RT: 15.44 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:138 Resp: 68590

Ion	Ratio	Lower	Upper
138	100		
92	48.6	16.7	56.7
108	77.8	37.6	77.6#

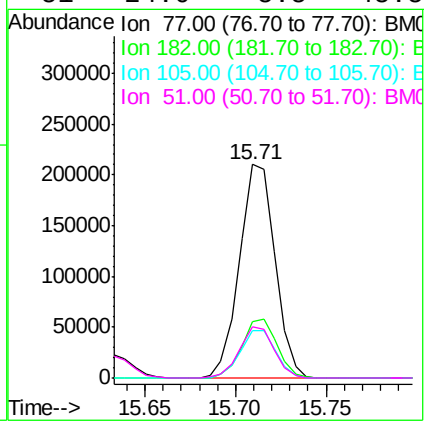


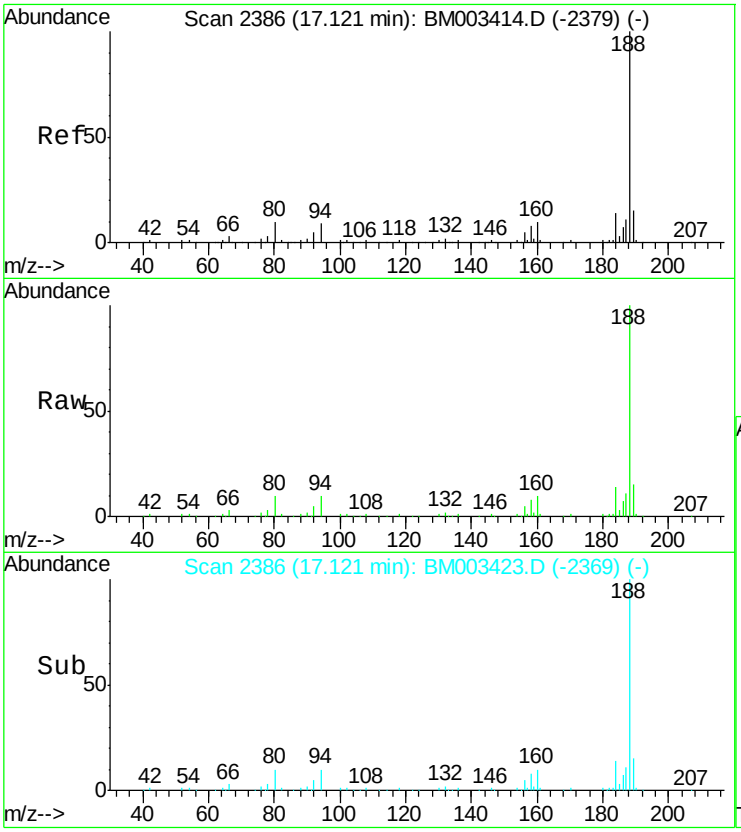


#62
Azobenzene
Concen: 35.84 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion: 77 Resp: 287537

Ion	Ratio	Lower	Upper
77	100		
182	26.4	6.5	46.5
105	22.2	3.8	43.8
51	24.0	5.5	45.5



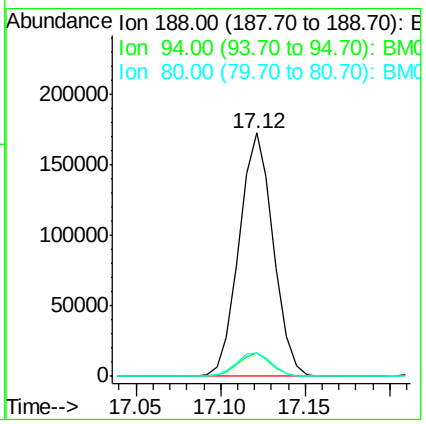


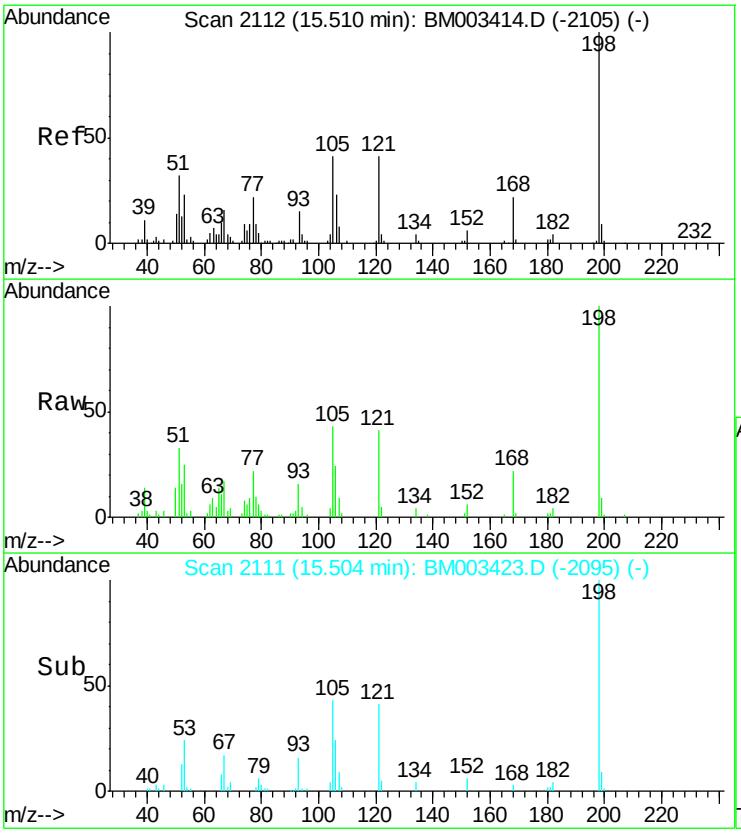
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:188 Resp: 242149

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.7	13.1
80	9.8	9.3	13.9

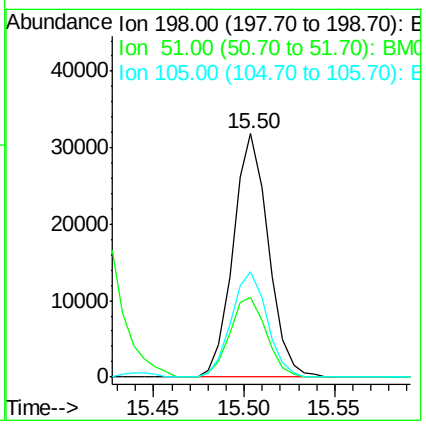


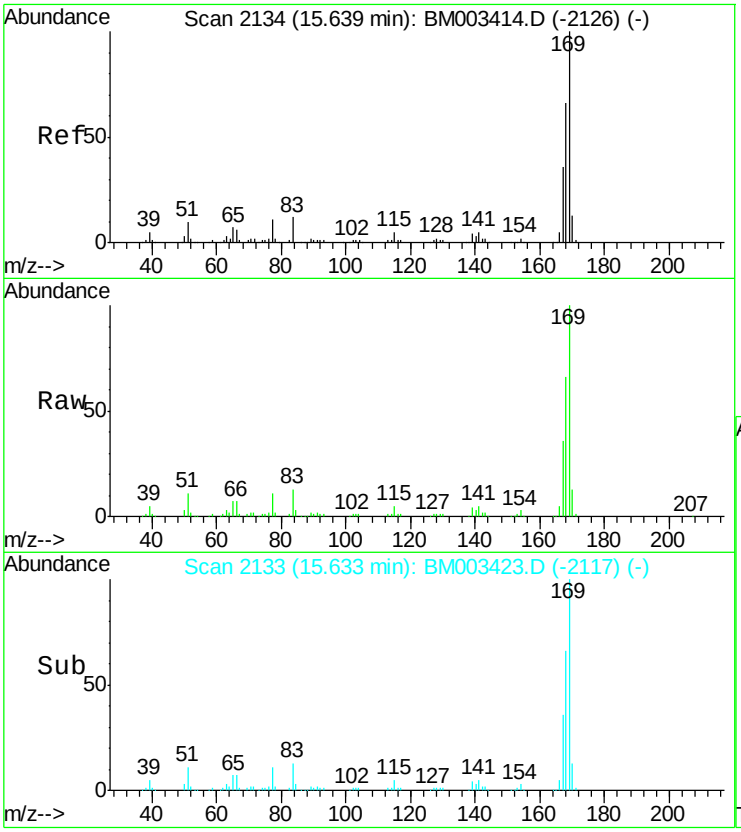


#64
4,6-Dinitro-2-methylphenol
Concen: 29.40 ng
RT: 15.50 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:198 Resp: 42958

Ion	Ratio	Lower	Upper
198	100		
51	32.5	28.8	68.8
105	43.4	30.5	70.5



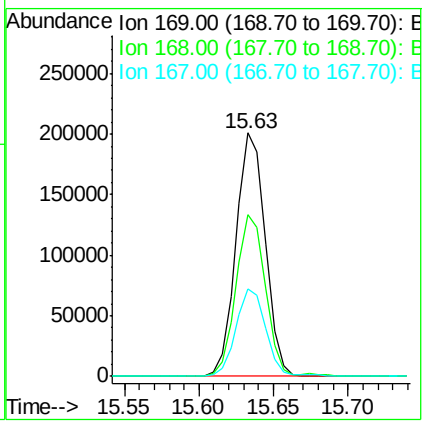


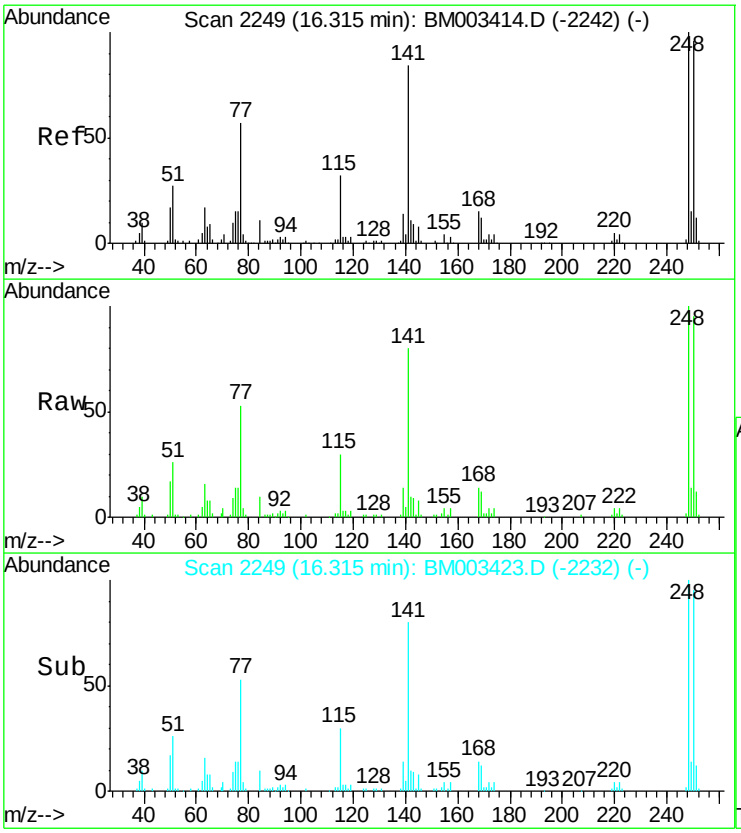
#65
n-Nitrosodiphenylamine
Concen: 35.83 ng
RT: 15.63 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:169 Resp: 274289

Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.9	80.9
167	35.9	28.9	43.3

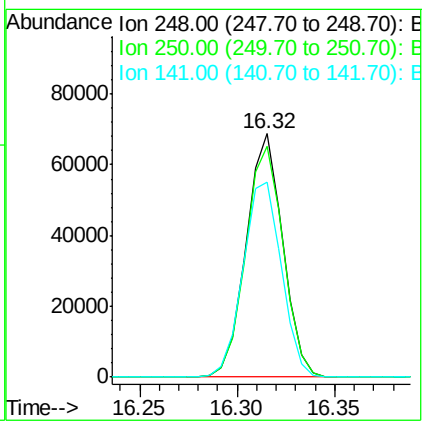


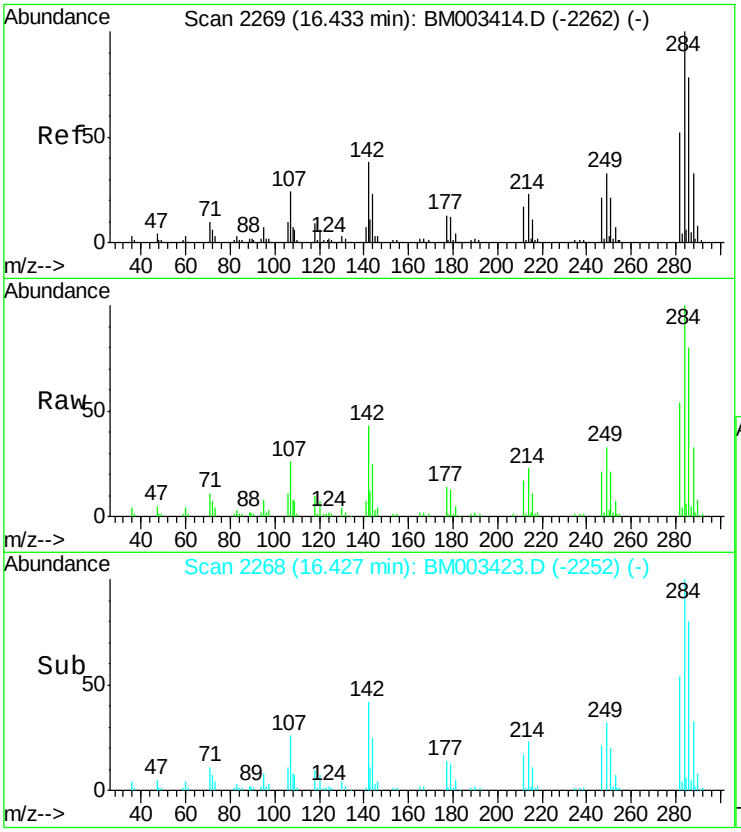


#66
4-Bromophenyl-phenylether
Concen: 34.17 ng
RT: 16.32 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:248 Resp: 89206

Ion	Ratio	Lower	Upper
248	100		
250	94.8	77.4	116.0
141	80.1	45.2	67.8#



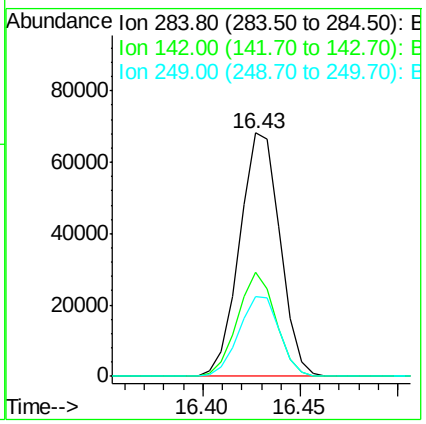


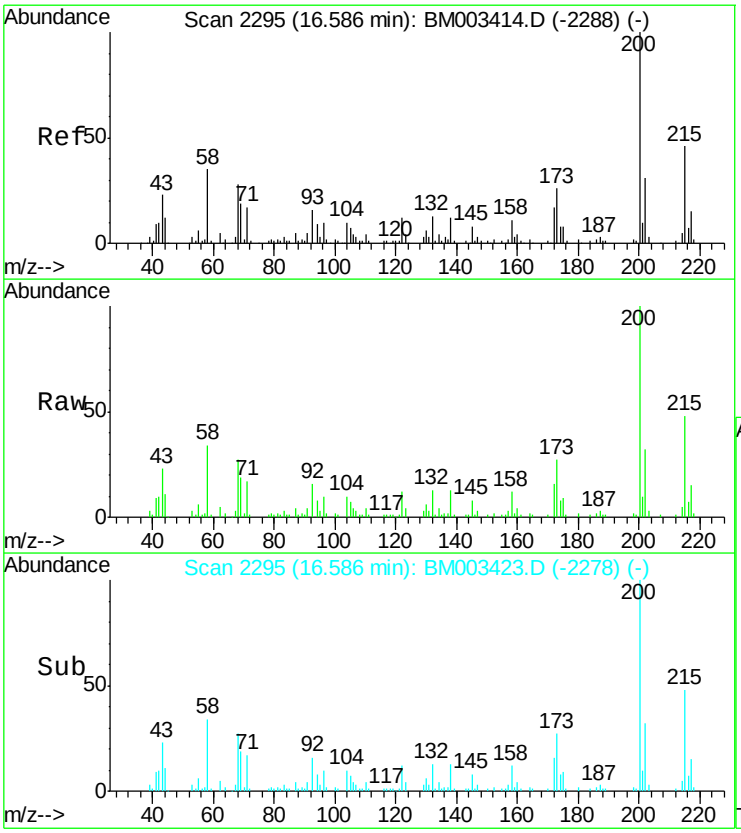
#67
Hexachlorobenzene
Concen: 34.85 ng
RT: 16.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:284 Resp: 97748

Ion	Ratio	Lower	Upper
284	100		
142	43.0	20.4	30.6#
249	33.0	23.8	35.6

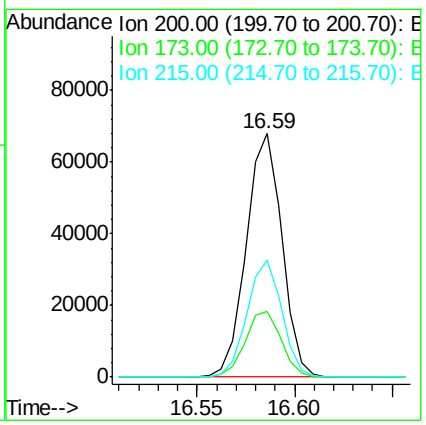


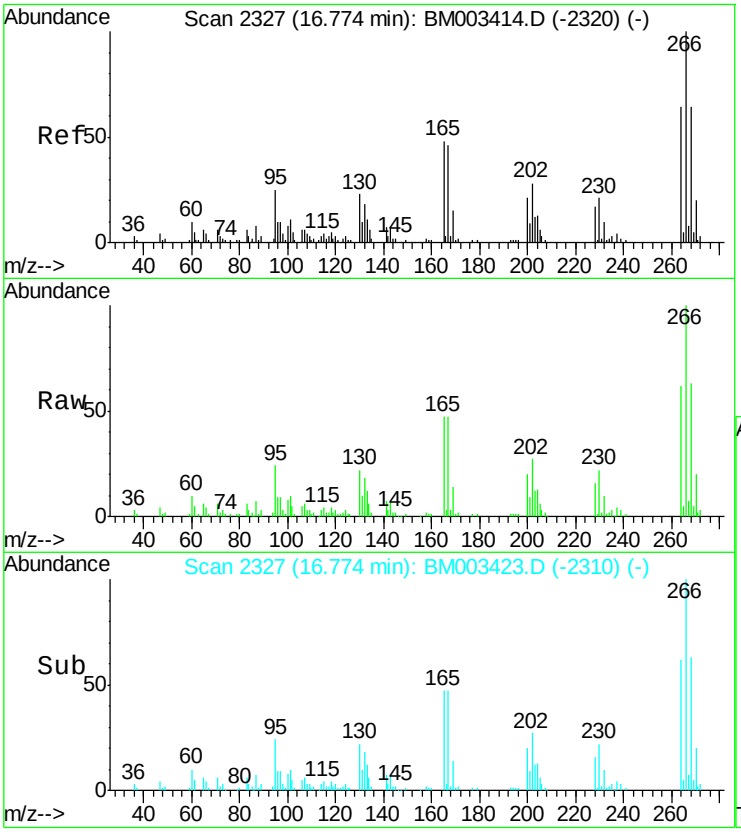


#68
Atrazine
Concen: 36.00 ng
RT: 16.59 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:200 Resp: 85958

Ion	Ratio	Lower	Upper
200	100		
173	27.2	4.8	44.8
215	47.9	26.9	66.9



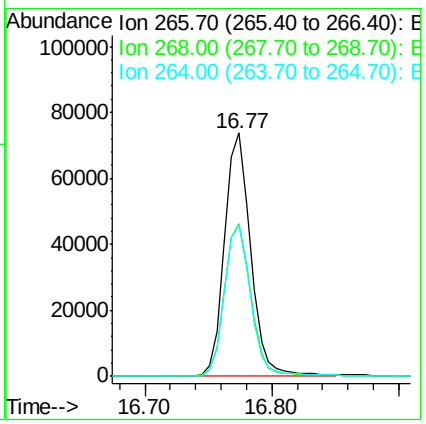


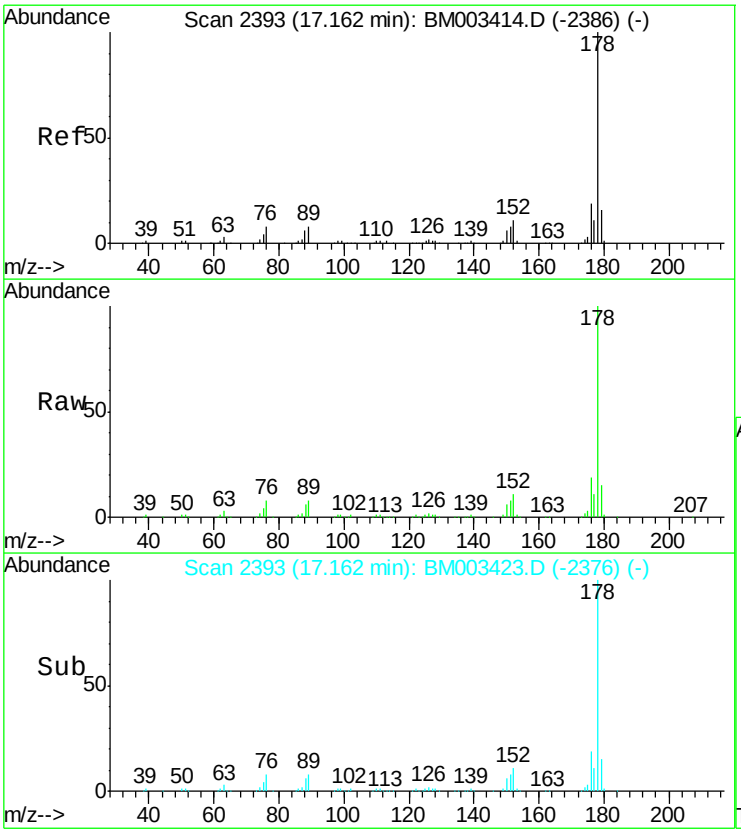
#69
Pentachlorophenol
Concen: 65.91 ng
RT: 16.77 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:266 Resp: 105543

Ion	Ratio	Lower	Upper
266	100		
268	62.9	52.0	78.0
264	62.3	49.0	73.4

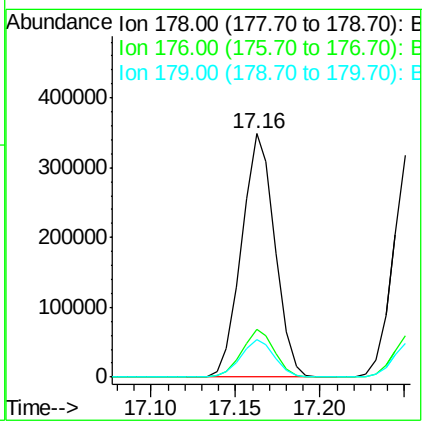


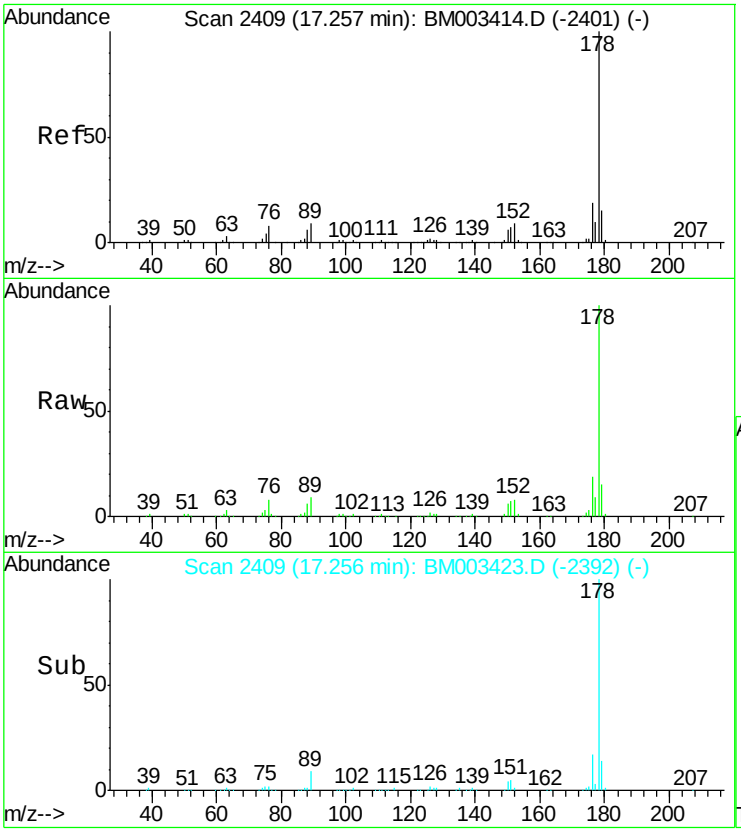


#70
Phenanthrene
Concen: 35.20 ng
RT: 17.16 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:178 Resp: 478351

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	15.4	12.1	18.1



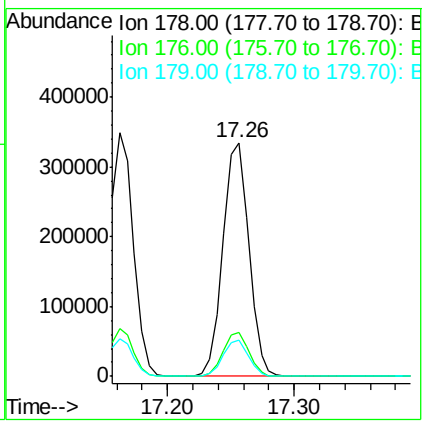


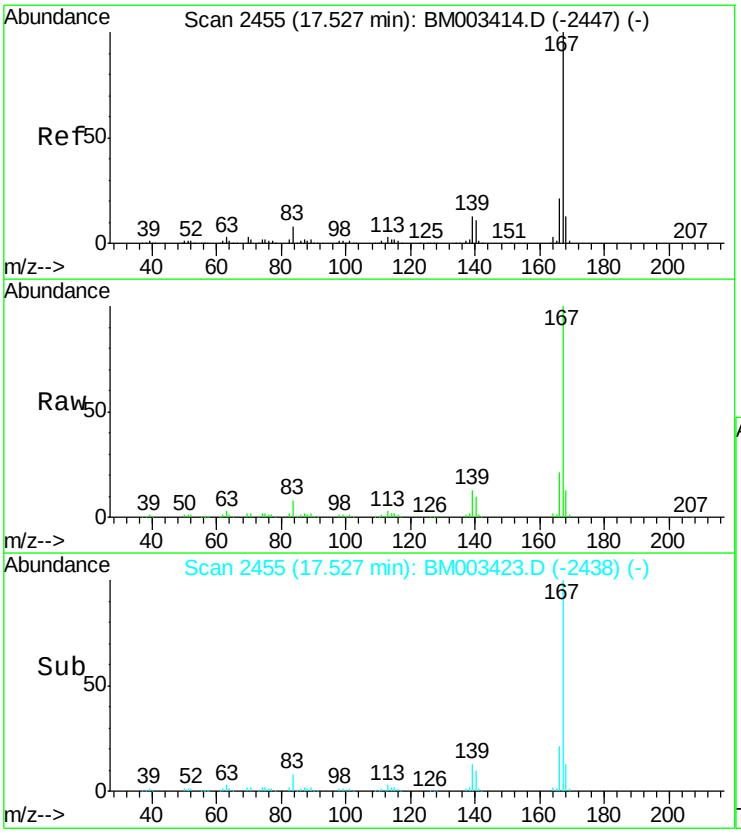
#71
Anthracene
Concen: 35.23 ng
RT: 17.26 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:178 Resp: 475663

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.3	12.6	19.0

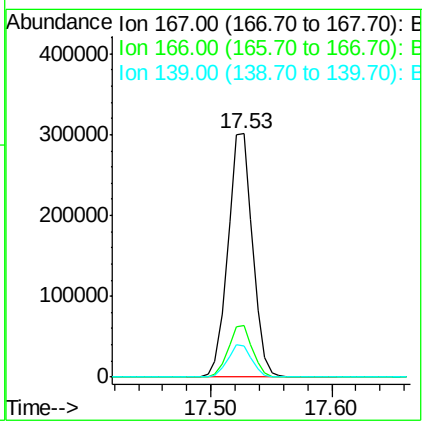


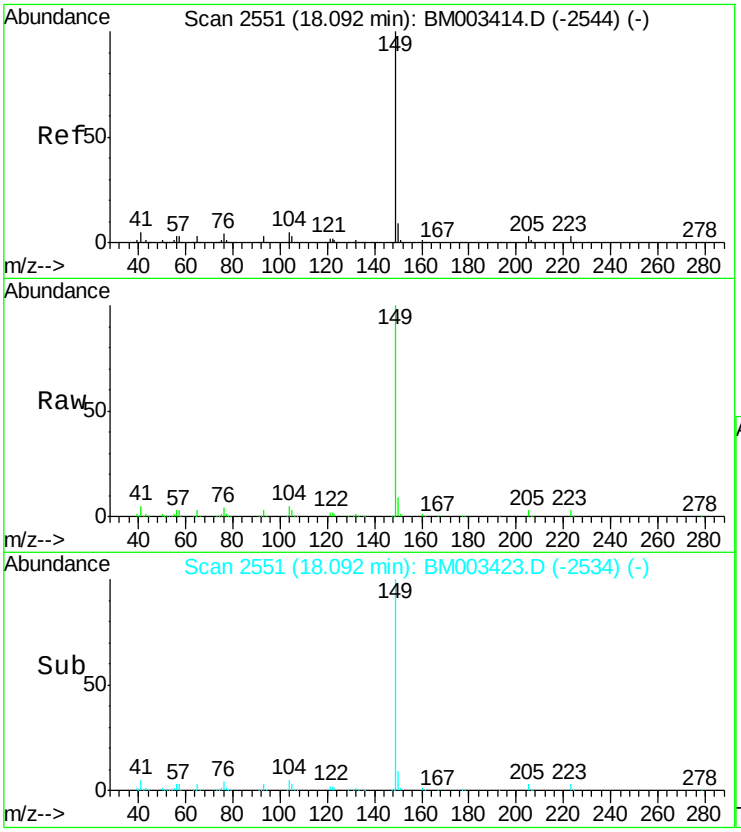


#72
Carbazole
Concen: 36.23 ng
RT: 17.53 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:167 Resp: 426113

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	12.9	10.8	16.2



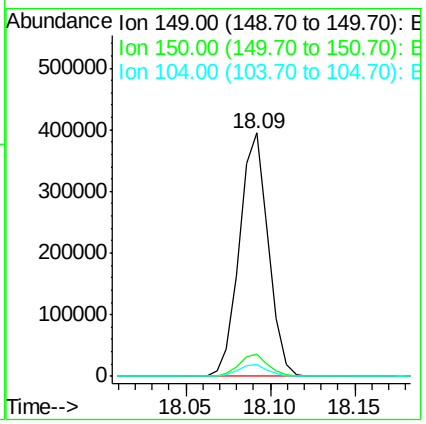


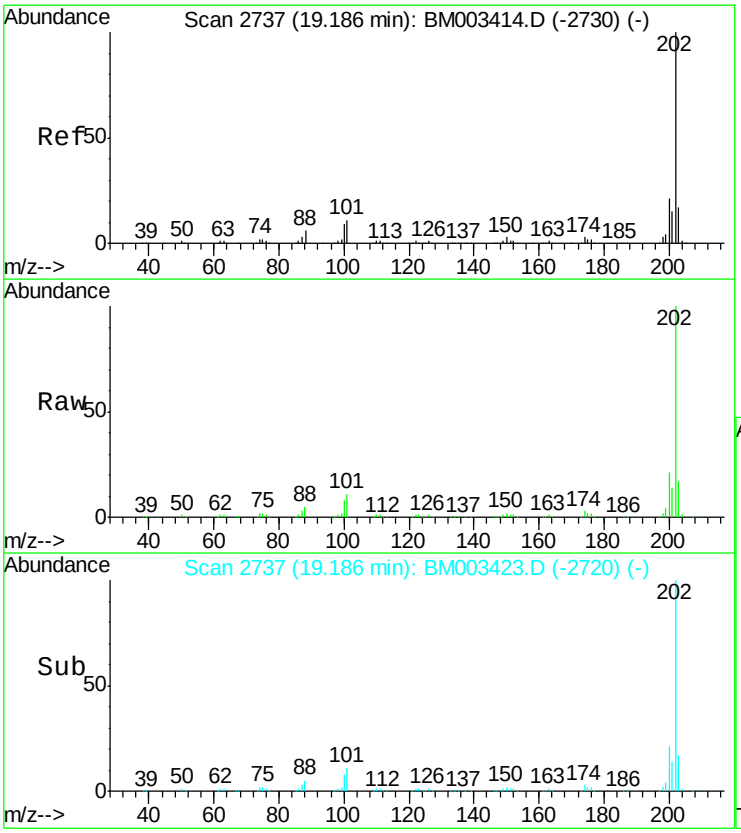
#73
Di-n-butylphthalate
Concen: 34.10 ng
RT: 18.09 min Scan# 2551
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:149 Resp: 468863

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	4.8	3.7	5.5

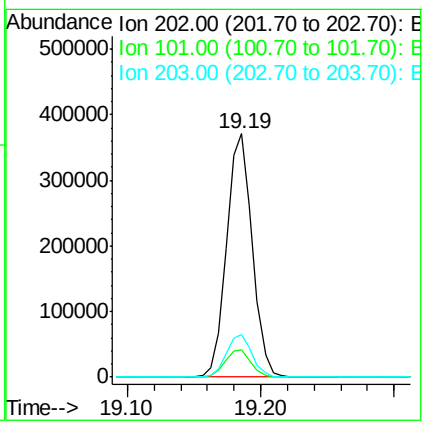


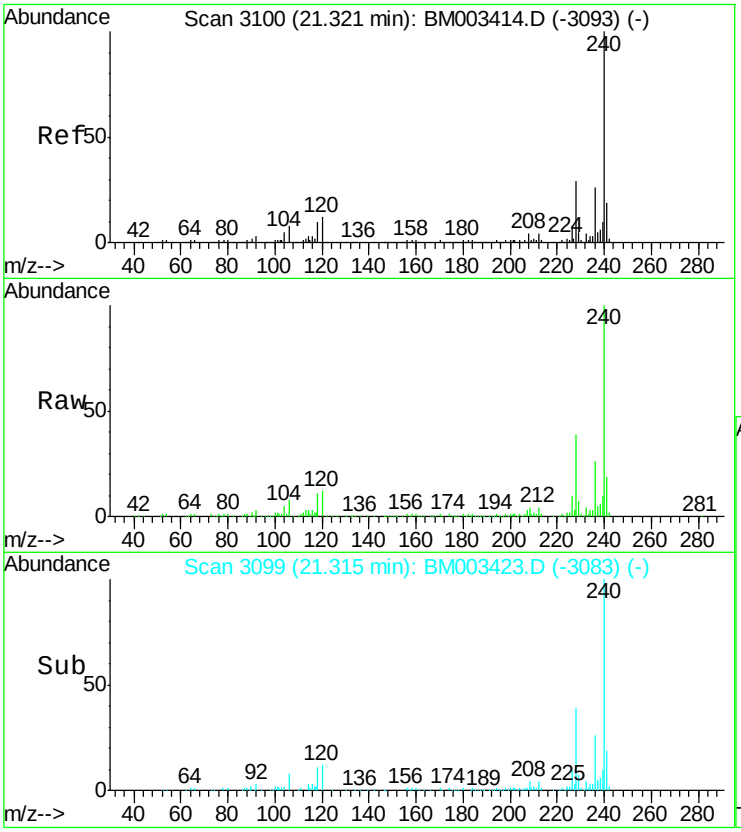


#74
Fluoranthene
Concen: 35.69 ng
RT: 19.19 min Scan# 2737
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:202 Resp: 500106

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	28.7
203	17.5	0.0	37.2



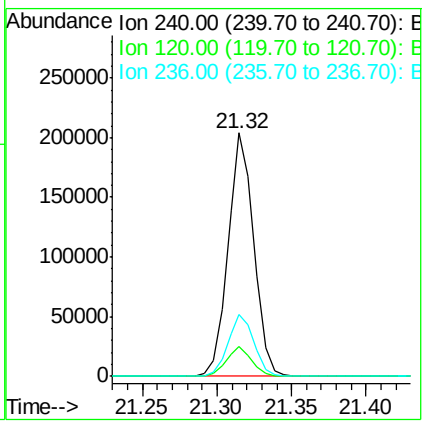


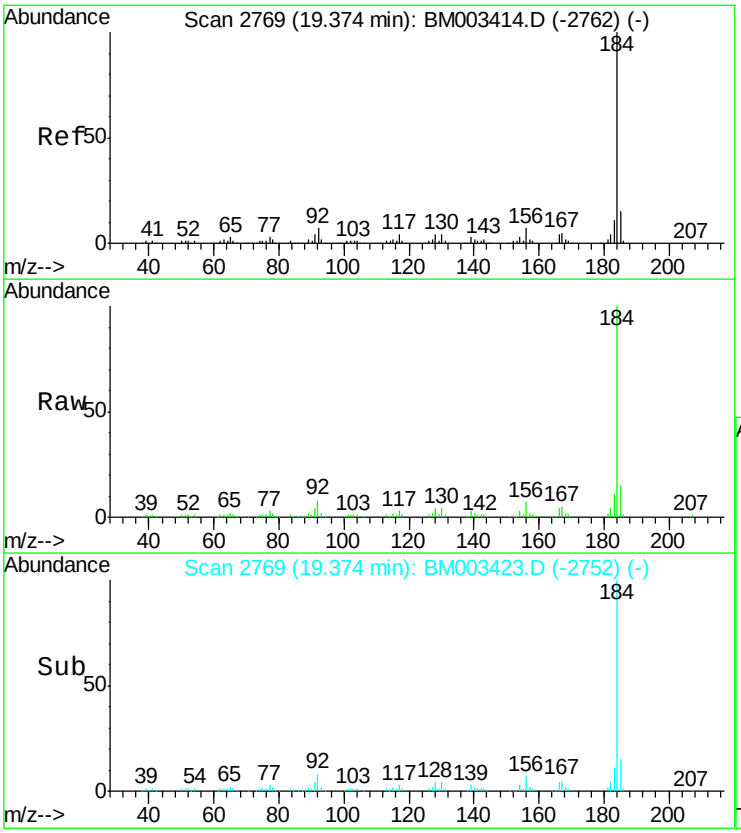
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.32 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:240 Resp: 246113

Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.2	12.2
236	25.5	20.0	30.0

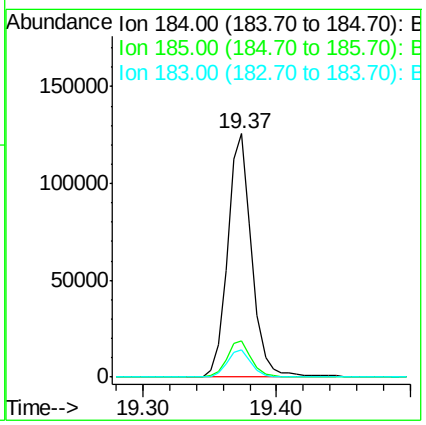


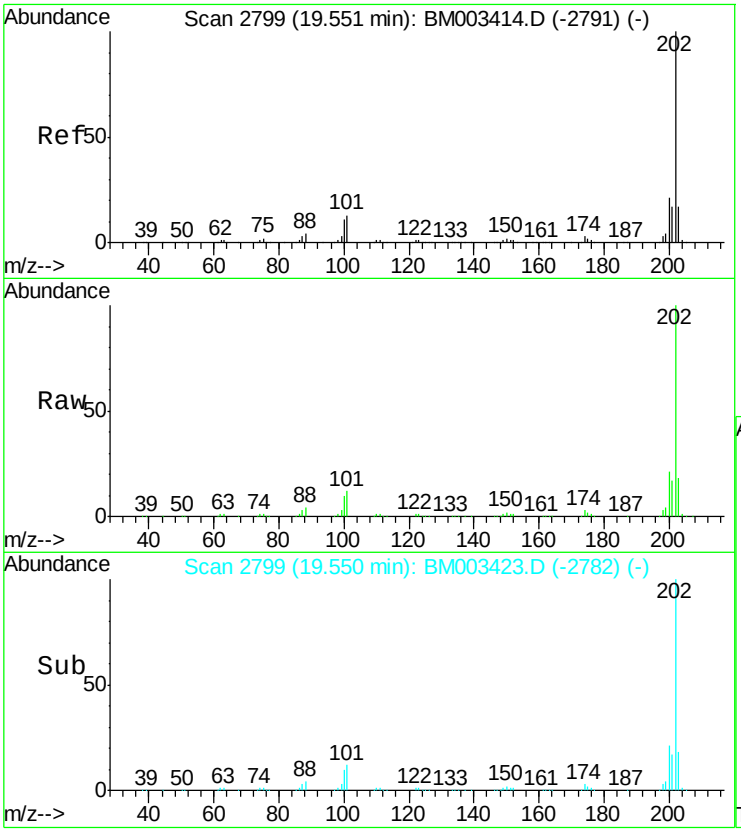


#76
Benzidine
Concen: 20.14 ng
RT: 19.37 min Scan# 2769
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:184 Resp: 158791

Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.3	16.9
183	11.2	8.9	13.3



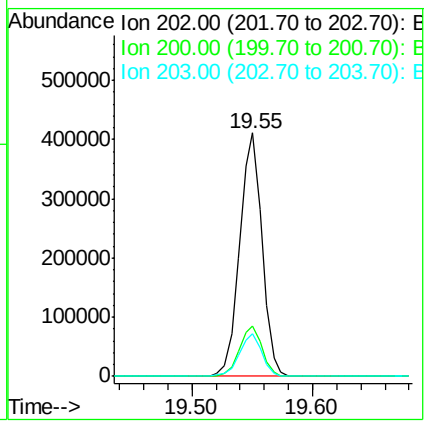


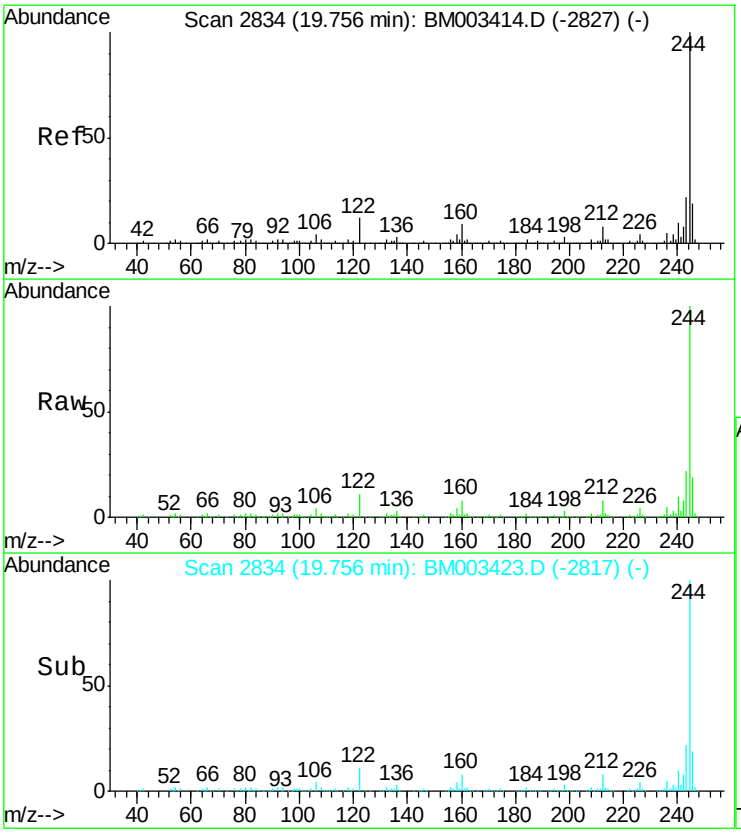
#77
Pyrene
Concen: 30.81 ng
RT: 19.55 min Scan# 2799
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:202 Resp: 531778

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.6	14.1	21.1

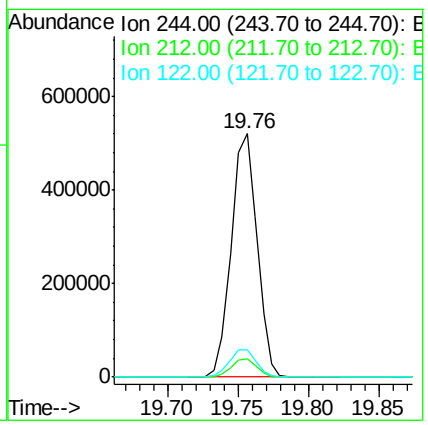


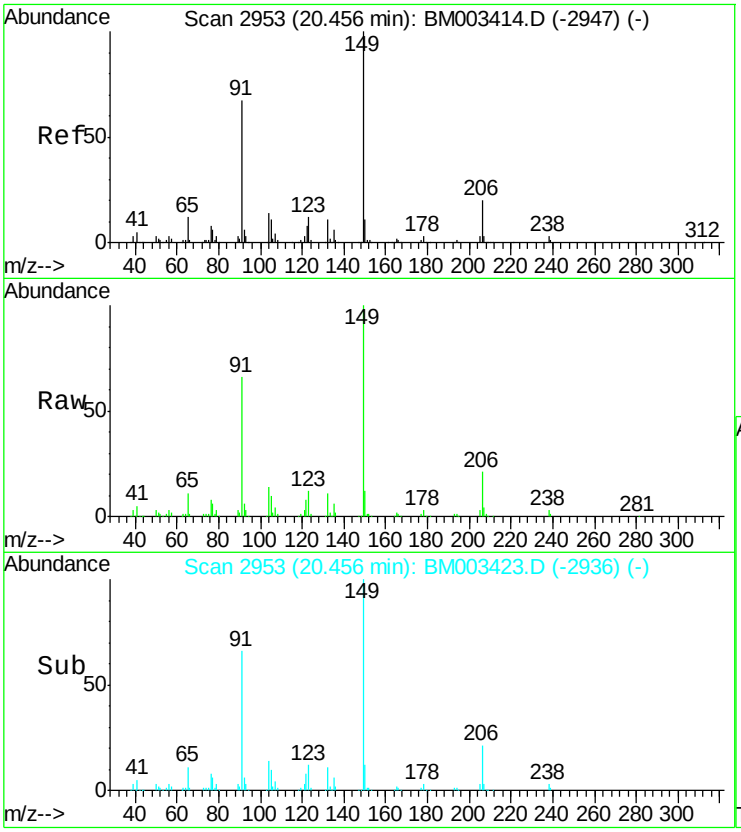


#78
Terphenyl-d14
Concen: 63.63 ng
RT: 19.76 min Scan# 2834
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:244 Resp: 664031

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.9	7.3#
122	11.3	6.2	9.4#



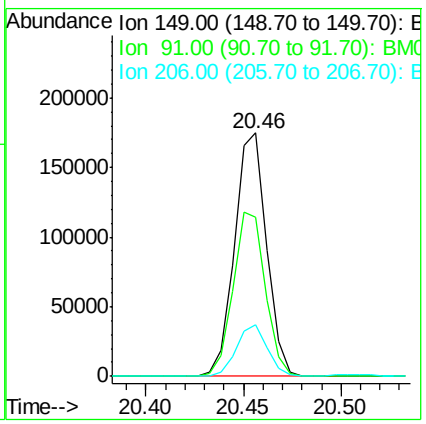


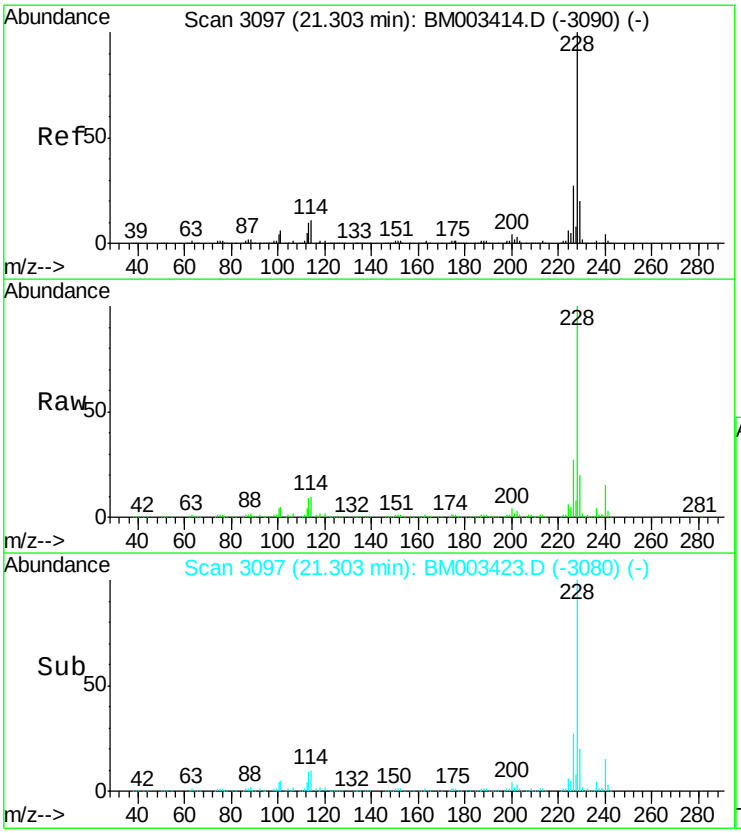
#79
Butylbenzylphthalate
Concen: 29.79 ng
RT: 20.46 min Scan# 2953
Delta R.T. 0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:149 Resp: 197987

Ion	Ratio	Lower	Upper
149	100		
91	65.6	50.1	75.1
206	21.4	16.2	24.2

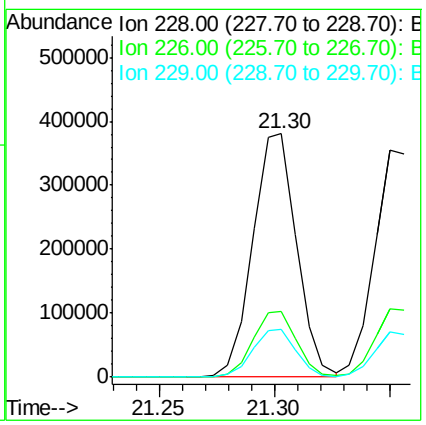


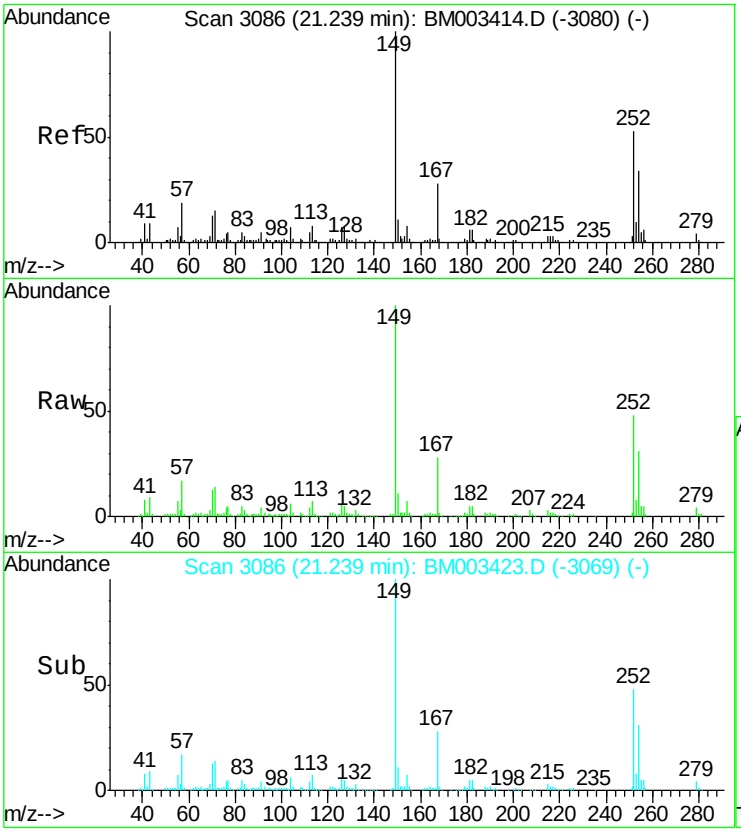


#80
Benzo(a)anthracene
Concen: 34.00 ng
RT: 21.30 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:228 Resp: 501687

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	19.6	16.0	24.0



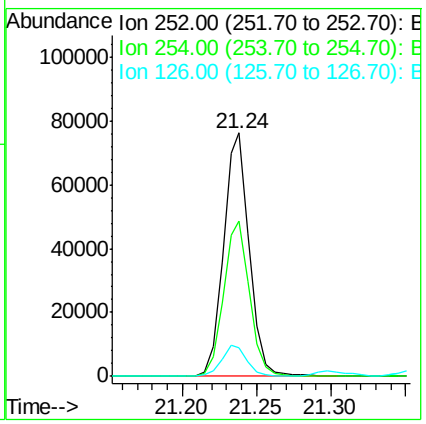


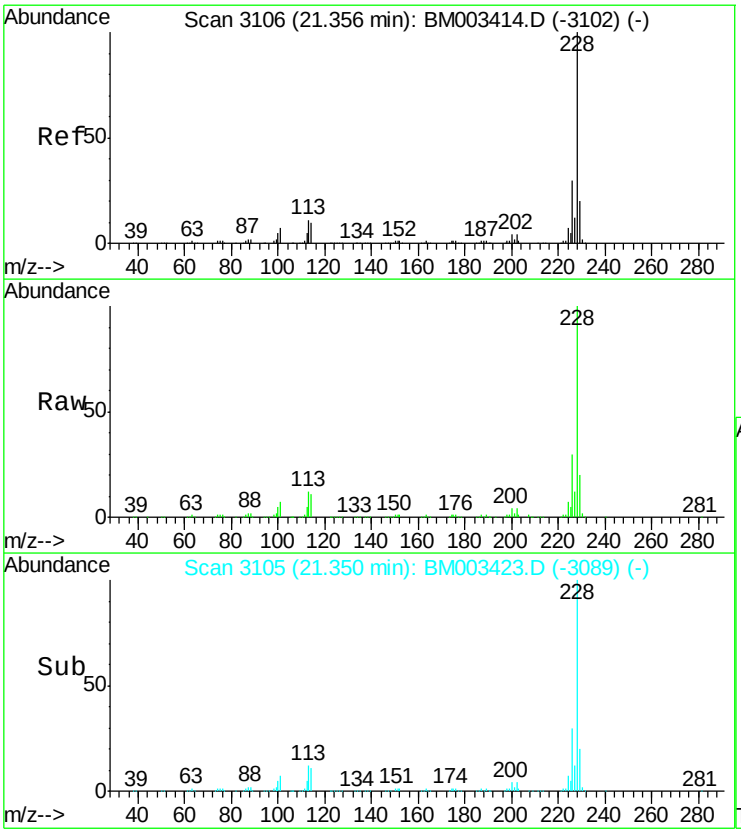
#81
3,3'-Dichlorobenzidine
Concen: 19.62 ng
RT: 21.24 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:252 Resp: 92172

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.9	77.9
126	11.7	9.8	14.8

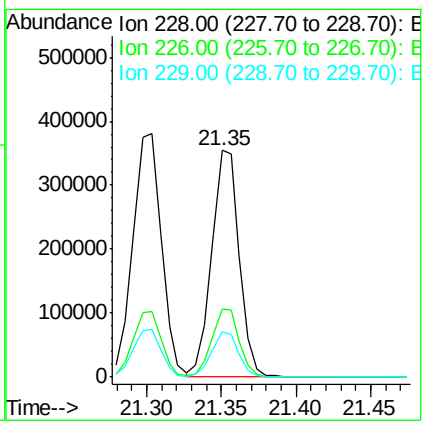


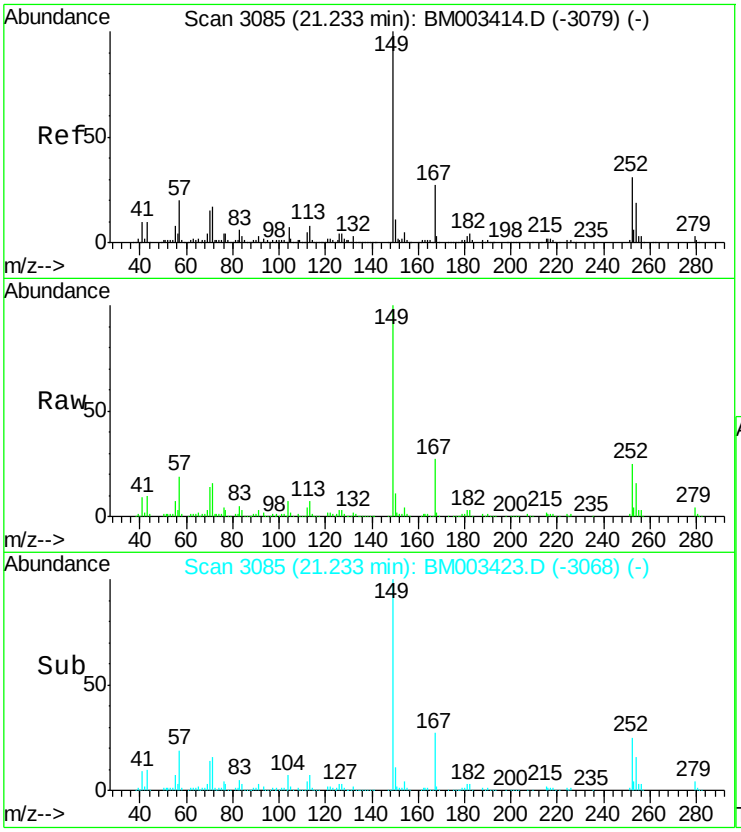


#82
Chrysene
Concen: 32.19 ng
RT: 21.35 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:228 Resp: 457199

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	19.8	15.5	23.3



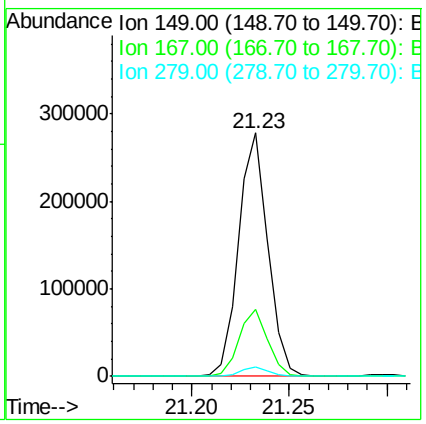


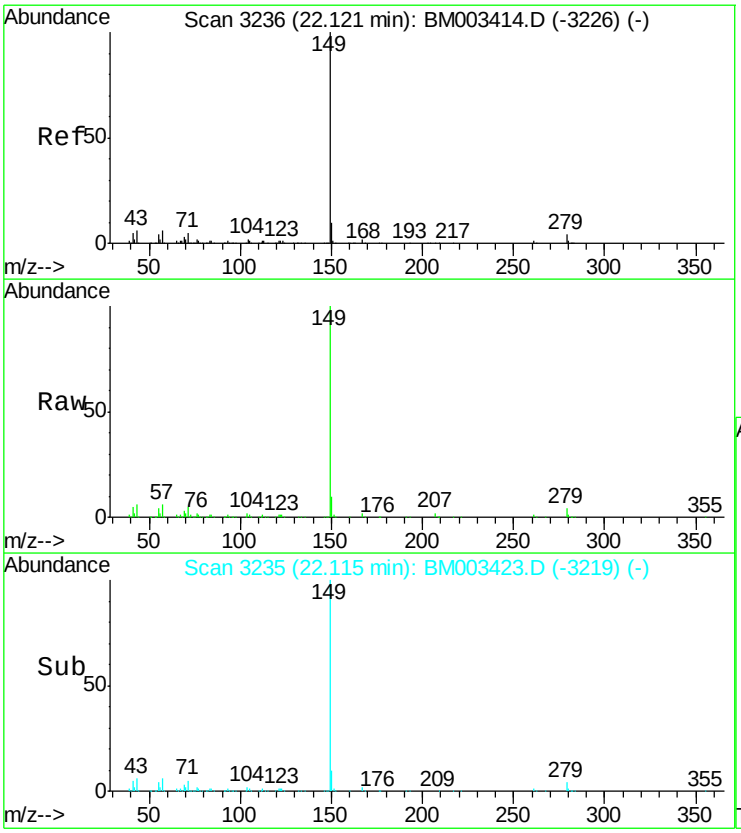
#83
Bis(2-ethylhexyl)phthalate
Concen: 31.75 ng
RT: 21.23 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:149 Resp: 289403

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.4	33.6
279	3.9	3.4	5.0

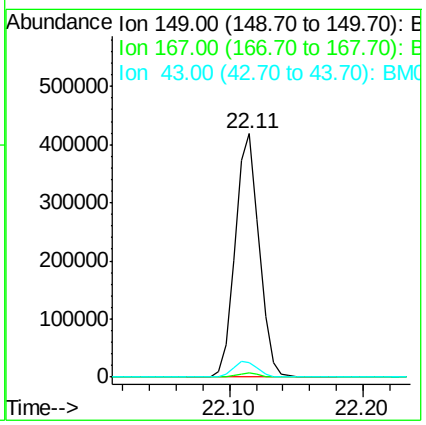


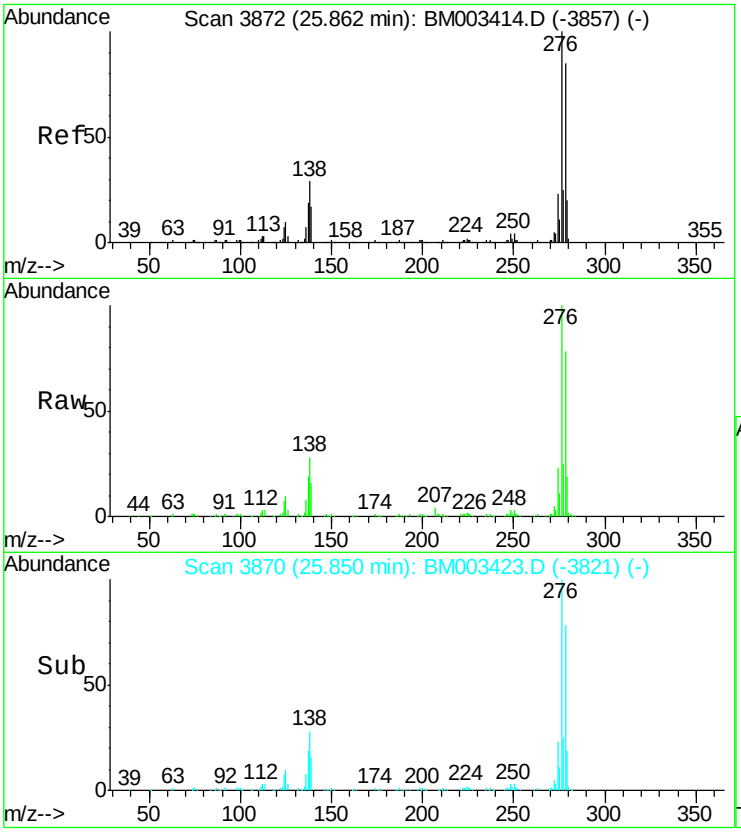


#84
Di-n-octyl phthalate
Concen: 34.57 ng
RT: 22.11 min Scan# 3235
Delta R.T. -0.01 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:149 Resp: 520709

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	6.7	7.3	10.9#



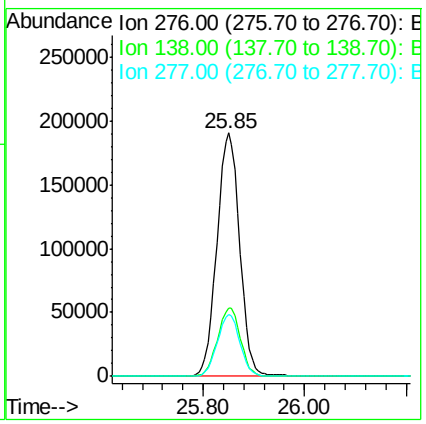


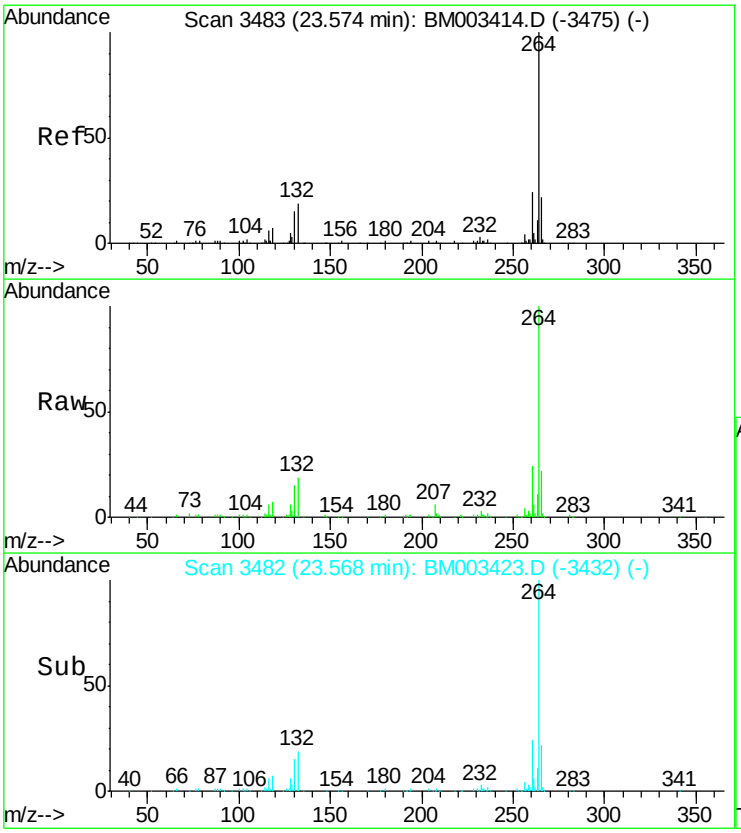
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.72 ng
RT: 25.85 min Scan# 3870
Delta R.T. -0.01 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:276 Resp: 592717

Ion	Ratio	Lower	Upper
276	100		
138	28.3	0.0	0.0#
277	25.3	0.0	0.0#

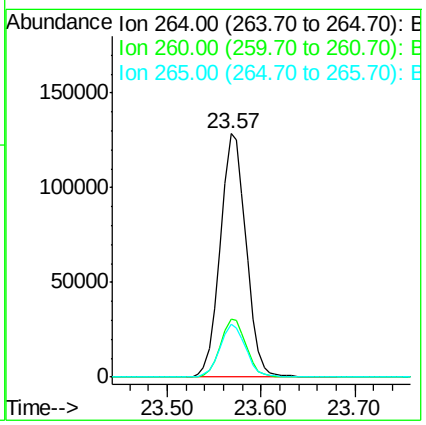


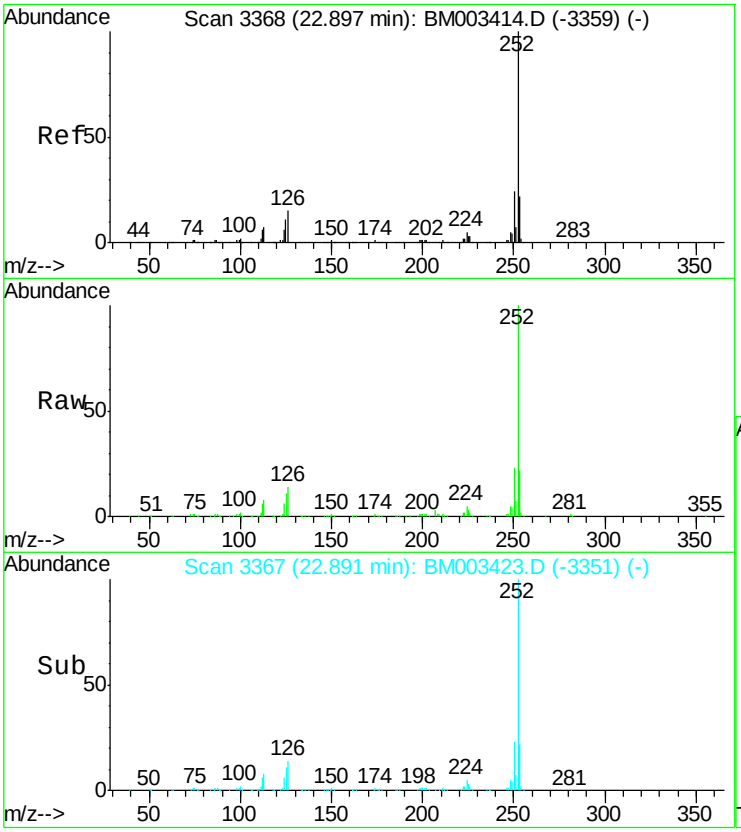


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.57 min Scan# 3482
Delta R.T. -0.01 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:264 Resp: 246258

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.7	17.3	25.9



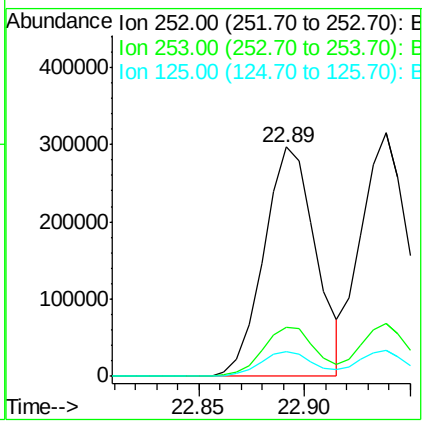


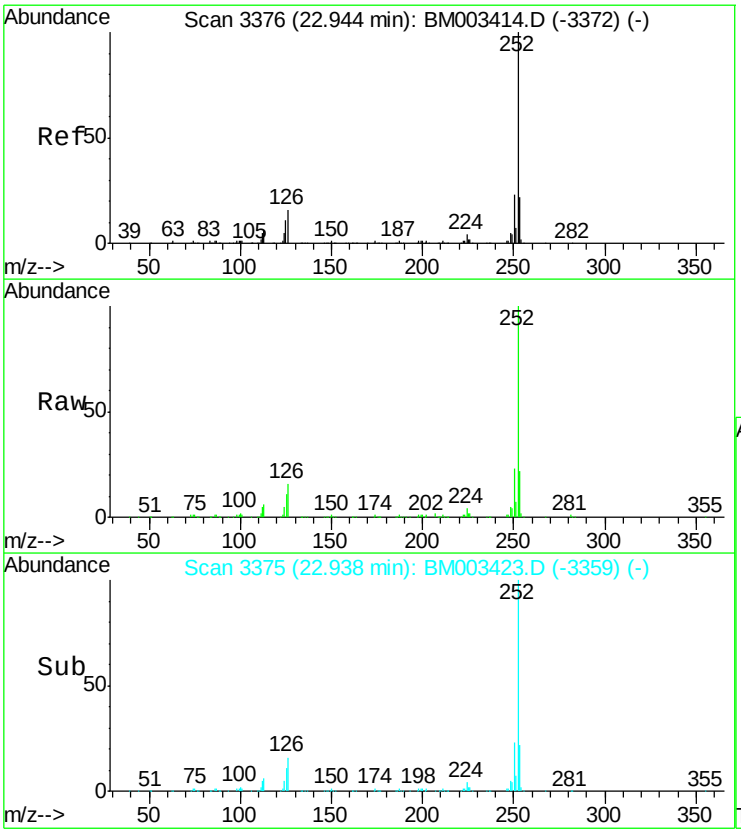
#87
Benzo(b)fluoranthene
Concen: 33.95 ng
RT: 22.89 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:252 Resp: 508245

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	11.1	9.9	14.9

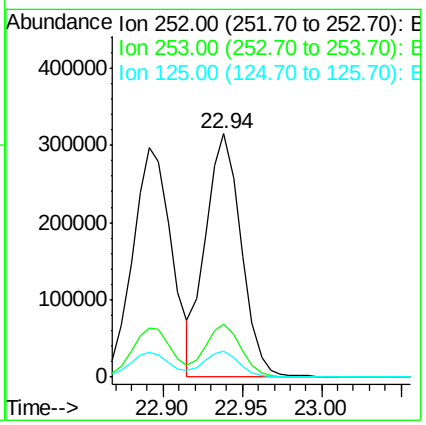


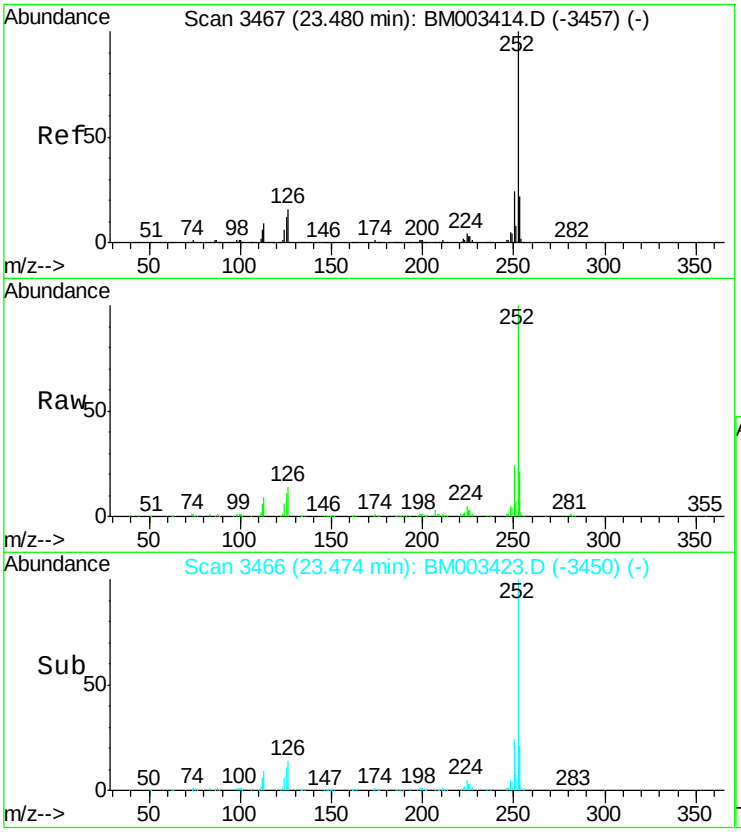


#88
Benzo(k)fluoranthene
Concen: 33.73 ng
RT: 22.94 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:252 Resp: 492937

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	10.7	8.1	12.1



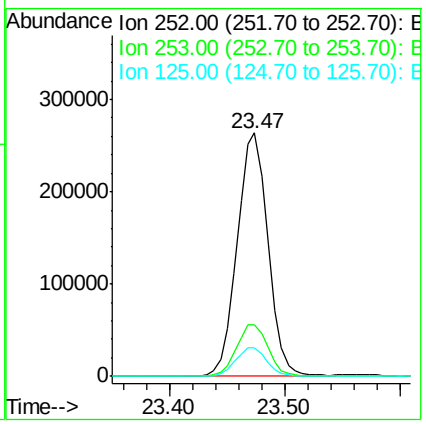


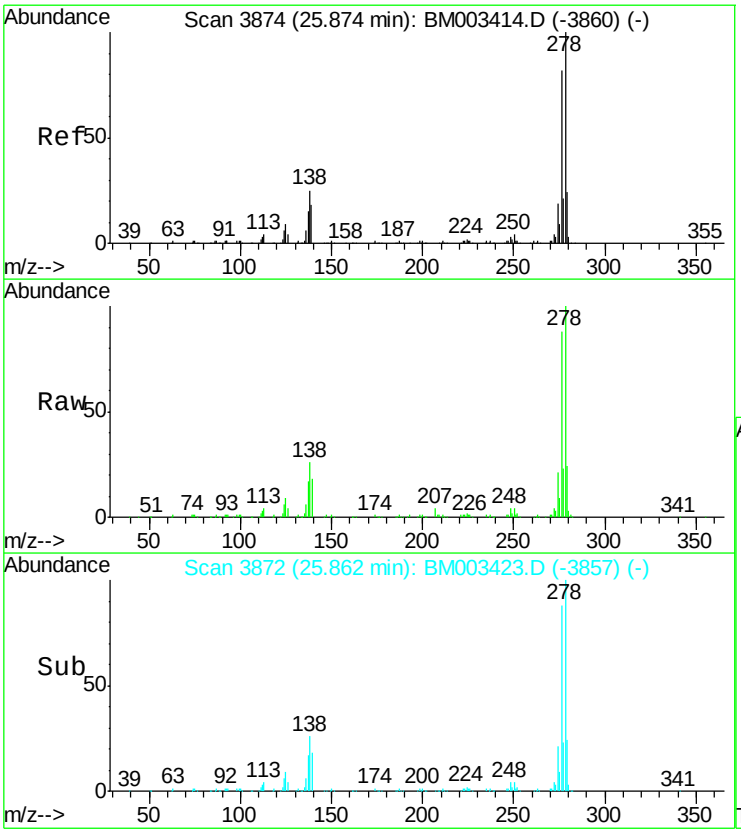
#89
Benzo(a)pyrene
Concen: 34.80 ng
RT: 23.47 min Scan# 3466
Delta R.T. -0.01 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:252 Resp: 489945

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	11.5	7.4	11.2#

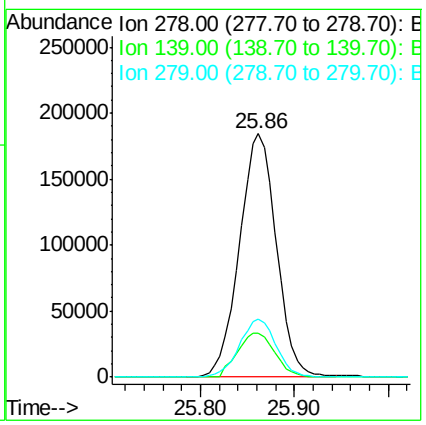


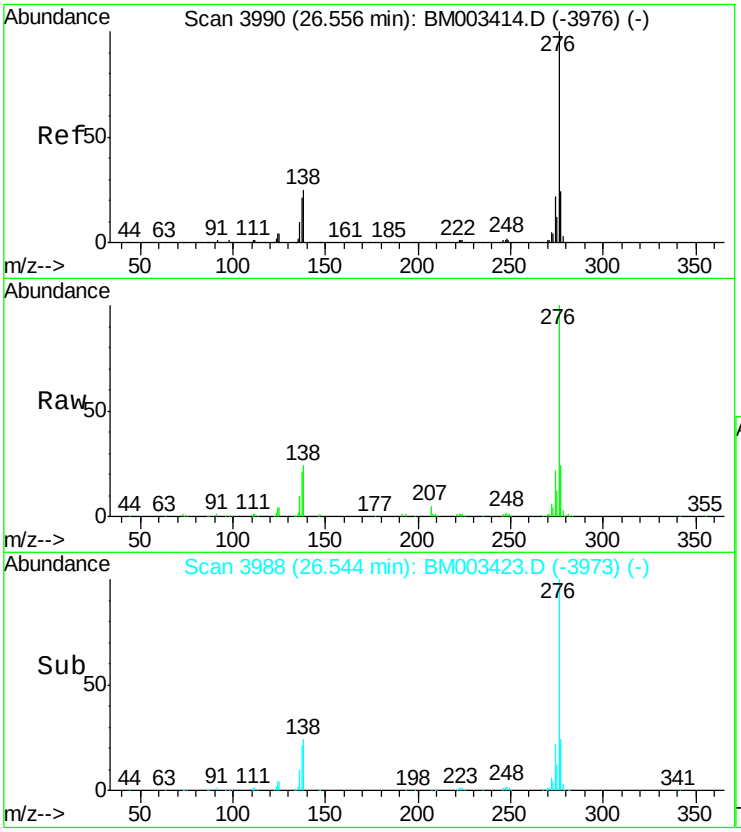


#90
Dibenzo(a,h)anthracene
Concen: 36.47 ng
RT: 25.86 min Scan# 3872
Delta R.T. -0.01 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Tgt Ion:278 Resp: 501355

Ion	Ratio	Lower	Upper
278	100		
139	17.8	13.4	20.0
279	24.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 36.09 ng
RT: 26.54 min Scan# 3988
Delta R.T. -0.01 min
Lab File: BM003423.D
Acq: 09 Dec 2015 21:30

Instrument :
BNA_M
ClientSampleId :
PB87163BSD

Tgt Ion:276 Resp: 501193

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.5	27.7
138	24.4	19.0	28.6