Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121015\
Data File : BM003461.D
Acq On : 10 Dec 2015 20:23
Operator : UM/IZ
Sample : PB87185BSD
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB87185BSD

Quant Time: Dec 11 06:47:02 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	79695	20.00	ng		0.00
21) Naphthalene-d8	10.52	136	333584	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	166888	20.00	ng		0.00
63) Phenanthrene-d10	17.12	188	316477	20.00	ng		0.00
75) Chrysene-d12	21.32	240	290523	20.00	ng		0.00
86) Perylene-d12	23.57	264	307273	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	386039	86.12	ng		0.00
7) Phenol-d6	6.90	99	497629	79.95	ng		0.00
23) Nitrobenzene-d5	8.88	82	433478	80.57	ng		0.00
41) 2,4,6-Tribromophenol	15.87	330	127920	76.75	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	991278	80.93	ng		0.00
78) Terphenyl-d14	19.76	244	912718	74.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	59051	31.75	ng	#	100
3) Pyridine	3.60	79	174878	33.56	ng		88
4) n-Nitrosodimethylamine	3.53	42	65662	39.36	ng		85
6) Aniline	7.05	93	178410	21.77	ng		95
8) 2-Chlorophenol	7.29	128	222398	39.18	ng		95
9) Benzaldehyde	6.86	77	89210	29.23	ng		93
10) Phenol	6.92	94	259775	39.33	ng	#	72
11) bis(2-Chloroethyl)ether	7.15	93	187342	35.06	ng		97
12) 1,3-Dichlorobenzene	7.61	146	227556	36.50	ng		99
13) 1,4-Dichlorobenzene	7.76	146	232852	36.22	ng		97
14) 1,2-Dichlorobenzene	8.07	146	224944	36.64	ng		96
15) Benzyl Alcohol	7.96	79	173051	40.18	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.26	45	192797	33.78	ng		91
17) 2-Methylphenol	8.17	107	179363	38.84	ng		98
18) Hexachloroethane	8.80	117	81356	36.83	ng		90
19) n-Nitroso-di-n-propylamine	8.53	70	142396	34.88	ng	#	87
20) 3+4-Methylphenols	8.49	107	239483	37.48	ng		96
22) Acetophenone	8.55	105	297463	36.38	ng	#	89
24) Nitrobenzene	8.92	77	220121	37.84	ng	#	89
25) Isophorone	9.44	82	391993	36.02	ng		97
26) 2-Nitrophenol	9.63	139	112816	38.35	ng		93
27) 2,4-Dimethylphenol	9.69	122	201435	39.32	ng		96
28) bis(2-Chloroethoxy)methane	9.93	93	250889	38.37	ng		98
29) 2,4-Dichlorophenol	10.16	162	198802	40.74	ng		98
30) 1,2,4-Trichlorobenzene	10.37	180	203959	37.43	ng		98
31) Naphthalene	10.56	128	655208	37.54	ng		99
32) Benzoic acid	9.83	122	108822	37.07	ng		96
33) 4-Chloroaniline	10.67	127	51577	7.16	ng	#	94
34) Hexachlorobutadiene	10.85	225	121567	37.63	ng		96
35) Caprolactam	11.45	113	53456	33.14	ng	#	74
36) 4-Chloro-3-methylphenol	11.81	107	197923	35.97	ng		90
37) 2-Methylnaphthalene	12.18	142	461411	38.54	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	215507	40.17	ng	#	100
40) Hexachlorocyclopentadiene	12.53	237	254031	84.88	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121015\
Data File : BM003461.D
Acq On : 10 Dec 2015 20:23
Operator : UM/IZ
Sample : PB87185BSD
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB87185BSD

Quant Time: Dec 11 06:47:02 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	144183	41.20	ng		99
43) 2,4,5-Trichlorophenol	12.87	196	152525	41.47	ng	#	90
45) 1,1'-Biphenyl	13.20	154	564992	38.18	ng		98
46) 2-Chloronaphthalene	13.24	162	430649	39.62	ng	#	93
47) 2-Nitroaniline	13.45	65	101748	37.74	ng		93
48) Acenaphthylene	14.10	152	696245	38.42	ng		99
49) Dimethylphthalate	13.83	163	506444	36.83	ng		99
50) 2,6-Dinitrotoluene	13.95	165	109585	38.19	ng		96
51) Acenaphthene	14.44	154	400417	38.13	ng		99
52) 3-Nitroaniline	14.28	138	45017	15.33	ng		86
53) 2,4-Dinitrophenol	14.49	184	89967	57.57	ng	#	79
54) Dibenzofuran	14.77	168	627153	41.35	ng		94
55) 4-Nitrophenol	14.60	139	171083	70.55	ng		85
56) 2,4-Dinitrotoluene	14.74	165	144991	38.95	ng	#	69
57) Fluorene	15.43	166	475286	37.80	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.00	232	118404	41.88	ng	#	100
59) Diethylphthalate	15.20	149	496044	36.74	ng		98
60) 4-Chlorophenyl-phenylether	15.42	204	234145	36.82	ng		95
61) 4-Nitroaniline	15.44	138	103298	34.45	ng	#	75
62) Azobenzene	15.71	77	437286	41.31	ng		97
64) 4,6-Dinitro-2-methylphenol	15.50	198	65037	34.06	ng		86
65) n-Nitrosodiphenylamine	15.63	169	413224	41.30	ng		98
66) 4-Bromophenyl-phenylether	16.32	248	135465	39.70	ng	#	87
67) Hexachlorobenzene	16.43	284	146620	39.99	ng	#	80
68) Atrazine	16.59	200	131033	41.99	ng		99
69) Pentachlorophenol	16.77	266	157205	75.12	ng		98
70) Phenanthrene	17.16	178	704622	39.68	ng		100
71) Anthracene	17.25	178	703043	39.84	ng		99
72) Carbazole	17.53	167	618147	40.21	ng		99
73) Di-n-butylphthalate	18.09	149	736504	40.99	ng		99
74) Fluoranthene	19.19	202	722708	39.46	ng		98
76) Benzidine	19.37	184	279876	30.07	ng		99
77) Pyrene	19.55	202	750877	36.85	ng		99
79) Butylbenzylphthalate	20.45	149	297333	37.90	ng		93
80) Benzo(a)anthracene	21.30	228	679619	39.02	ng		100
81) 3,3'-Dichlorobenzidine	21.23	252	144530	26.06	ng		100
82) Chrysene	21.35	228	626118	37.35	ng		100
83) Bis(2-ethylhexyl)phthalate	21.23	149	420877	39.11	ng		98
84) Di-n-octyl phthalate	22.11	149	737536	41.48	ng	#	94
85) Indeno(1,2,3-cd)pyrene	25.85	276	867830	49.27	ng	#	100
87) Benzo(b)fluoranthene	22.89	252	716601	38.37	ng		98
88) Benzo(k)fluoranthene	22.94	252	672025	36.85	ng		100
89) Benzo(a)pyrene	23.47	252	700735	39.89	ng	#	98
90) Dibenzo(a,h)anthracene	25.86	278	726404	42.35	ng		99
91) Benzo(g,h,i)perylene	26.55	276	740719	42.74	ng		99

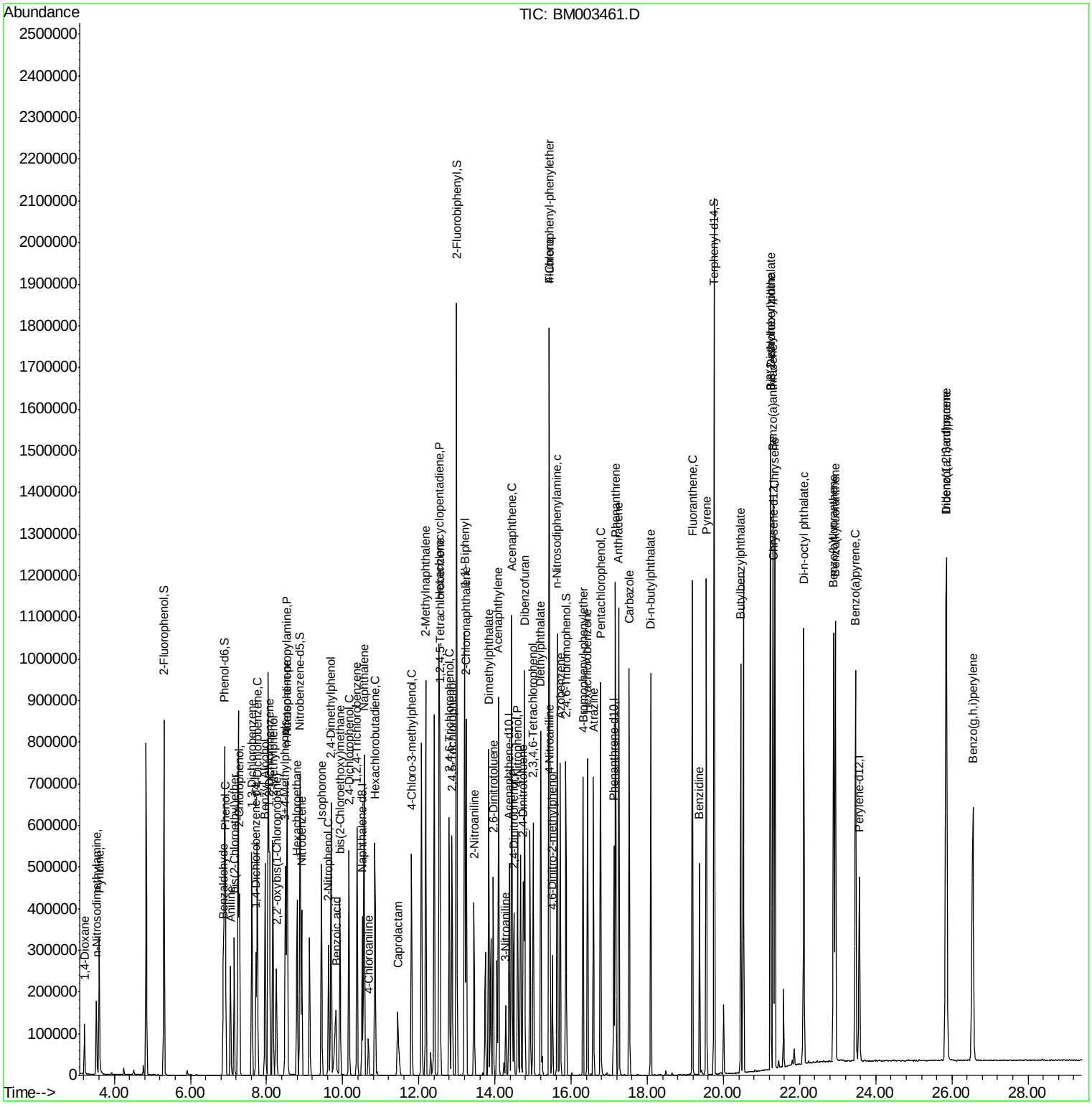
(#) = qualifier out of range (m) = manual integration (+) = signals summed

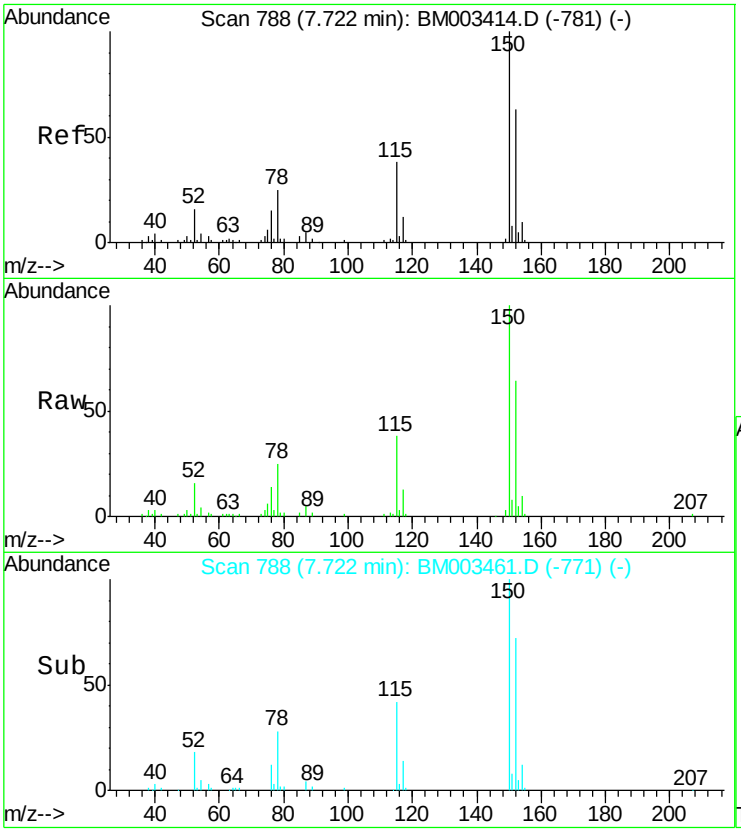
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121015\
Data File : BM003461.D
Acq On : 10 Dec 2015 20:23
Operator : UM/IZ
Sample : PB87185BSD
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Quant Time: Dec 11 06:47:02 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



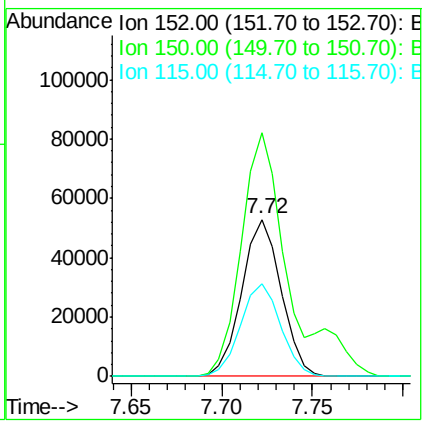


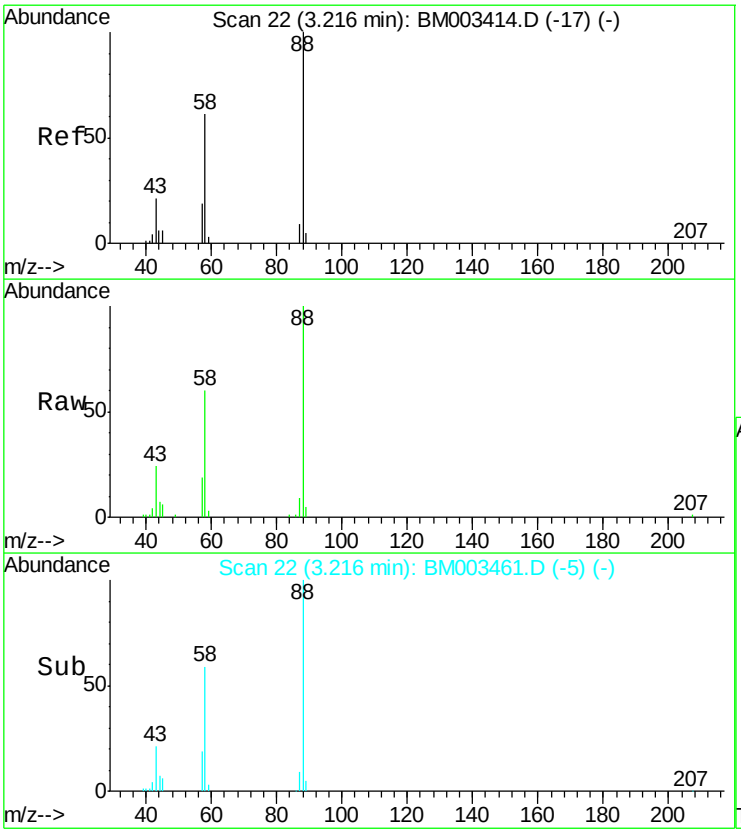
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:152 Resp: 79695

Ion	Ratio	Lower	Upper
152	100		
150	155.2	119.5	179.3
115	58.8	43.0	64.4

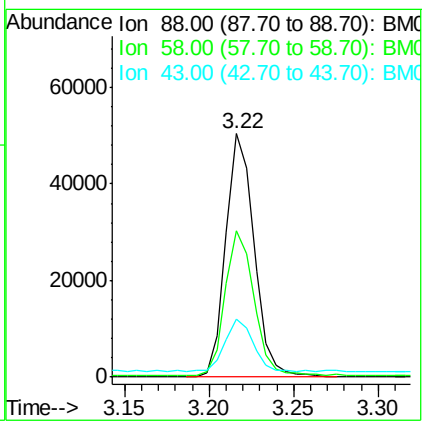


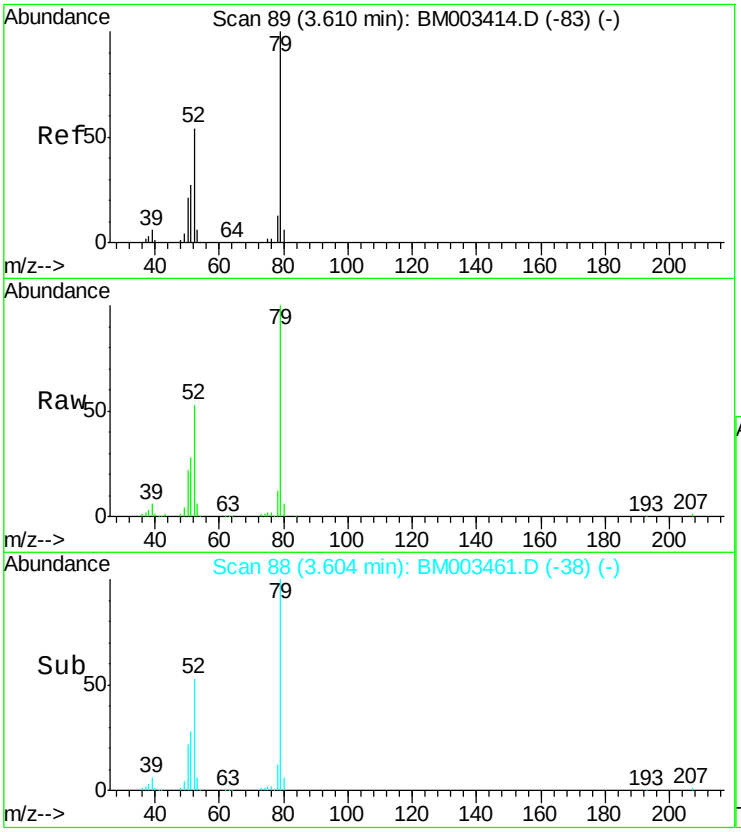


#2
1,4-Dioxane
Concen: 31.75 ng
RT: 3.22 min Scan# 22
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion: 88 Resp: 59051

Ion	Ratio	Lower	Upper
88	100		
58	60.2	0.0	0.0#
43	20.9	0.0	0.0#



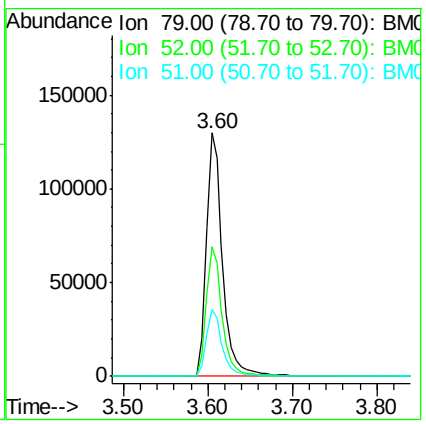


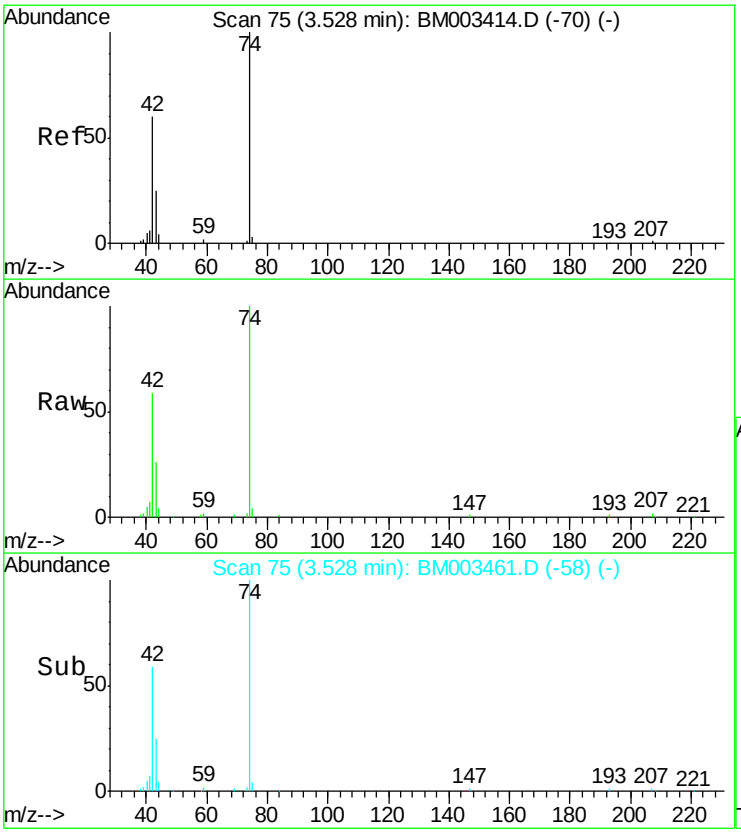
#3
Pyridine
Concen: 33.56 ng
RT: 3.60 min Scan# 88
Delta R.T. -0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion: 79 Resp: 174878

Ion	Ratio	Lower	Upper
79	100		
52	53.0	51.1	76.7
51	27.5	26.1	39.1

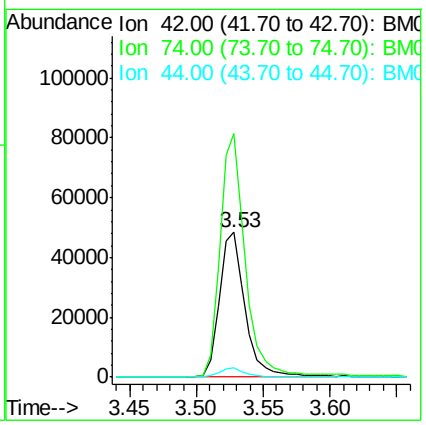


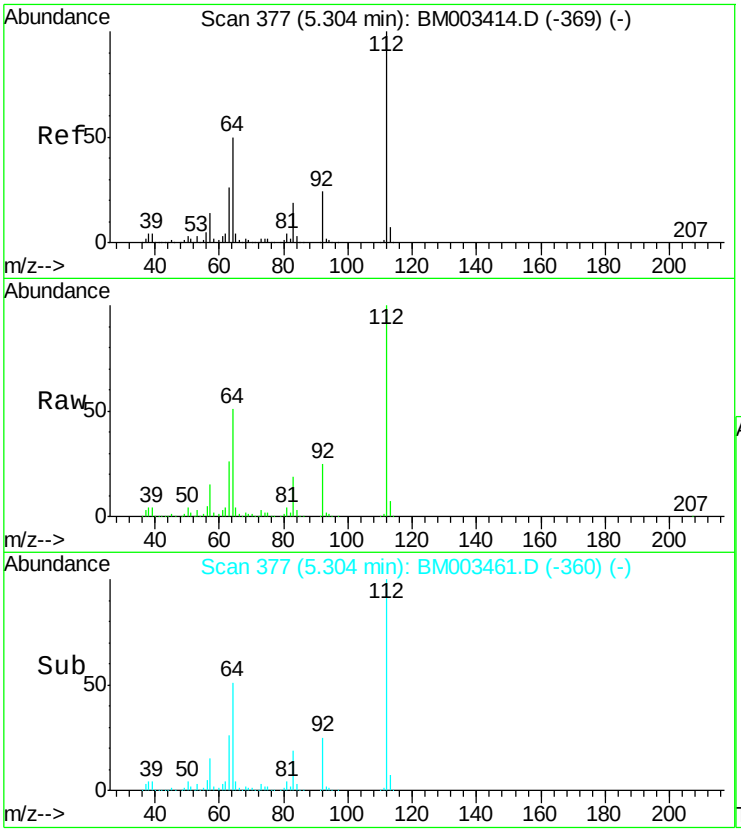


#4
n-Nitrosodimethylamine
Concen: 39.36 ng
RT: 3.53 min Scan# 75
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion: 42 Resp: 65662

Ion	Ratio	Lower	Upper
42	100		
74	168.4	119.3	178.9
44	6.2	5.4	8.2



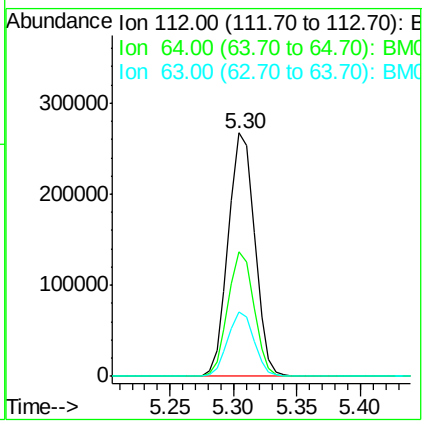


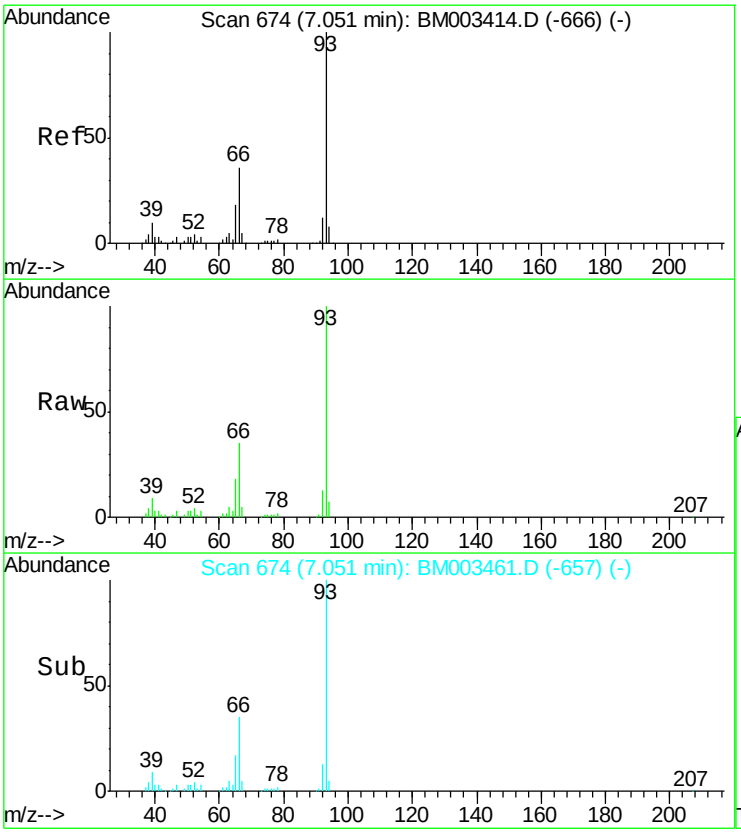
#5
2-Fluorophenol
Concen: 86.12 ng
RT: 5.30 min Scan# 377
Delta R.T. 0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:112 Resp: 386039

Ion	Ratio	Lower	Upper
112	100		
64	50.9	38.6	57.8
63	26.5	19.3	28.9

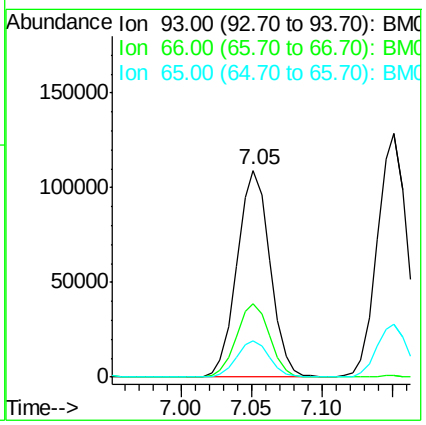


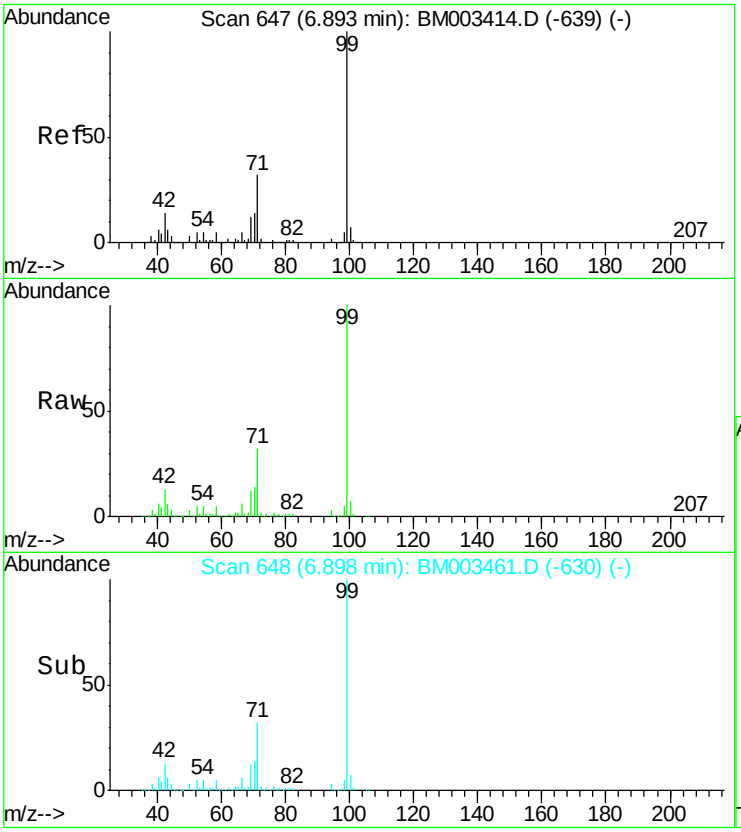


#6
Aniline
Concen: 21.77 ng
RT: 7.05 min Scan# 674
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion: 93 Resp: 178410

Ion	Ratio	Lower	Upper
93	100		
66	35.2	30.8	46.2
65	17.7	16.0	24.0



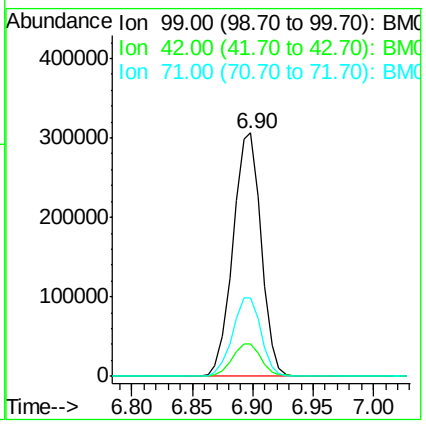


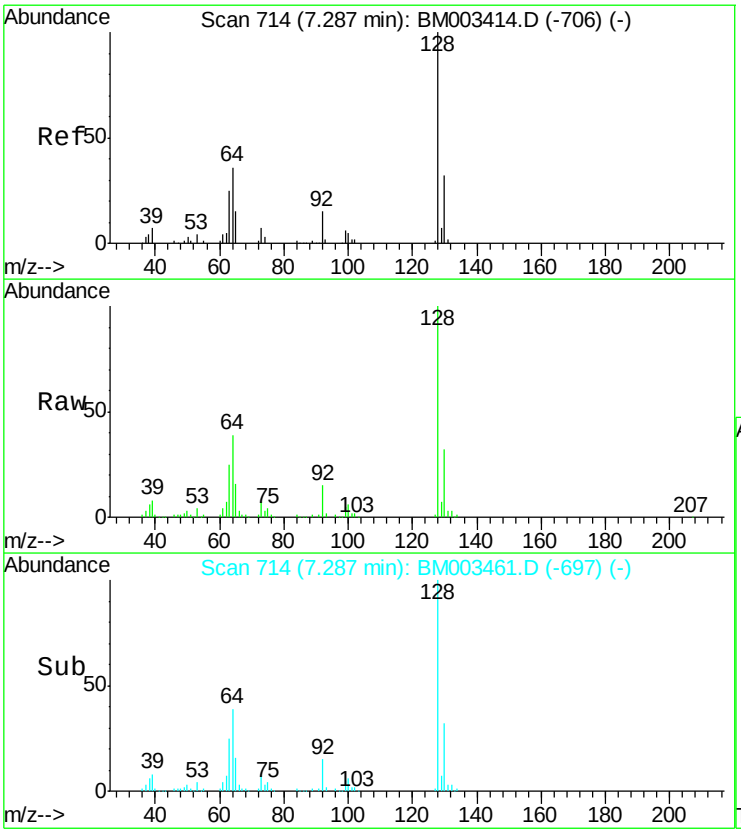
#7
Phenol-d6
Concen: 79.95 ng
RT: 6.90 min Scan# 648
Delta R.T. 0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion: 99 Resp: 497629

Ion	Ratio	Lower	Upper
99	100		
42	13.3	11.0	16.4
71	32.5	23.4	35.2

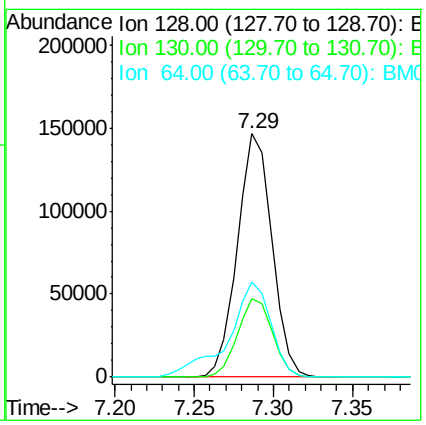


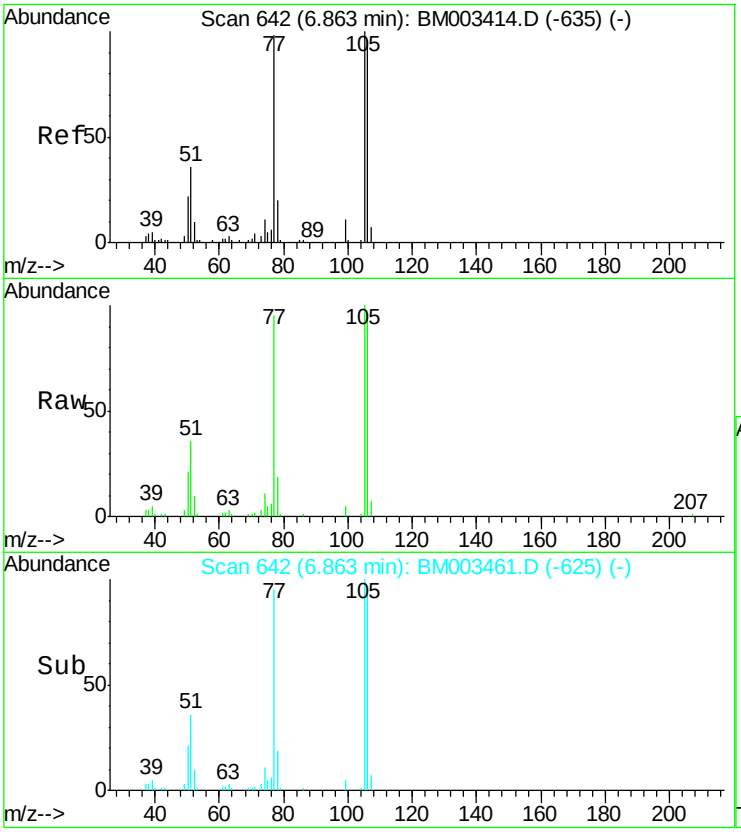


#8
2-Chlorophenol
Concen: 39.18 ng
RT: 7.29 min Scan# 714
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:128 Resp: 222398

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.0	52.0
64	39.3	24.9	64.9



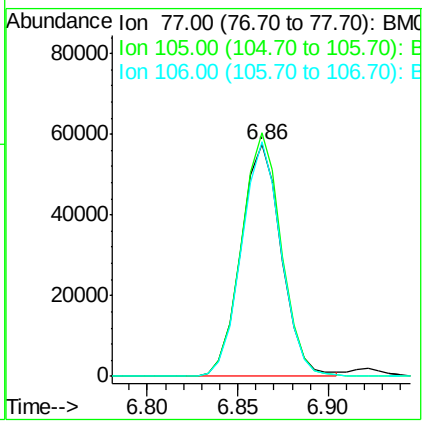


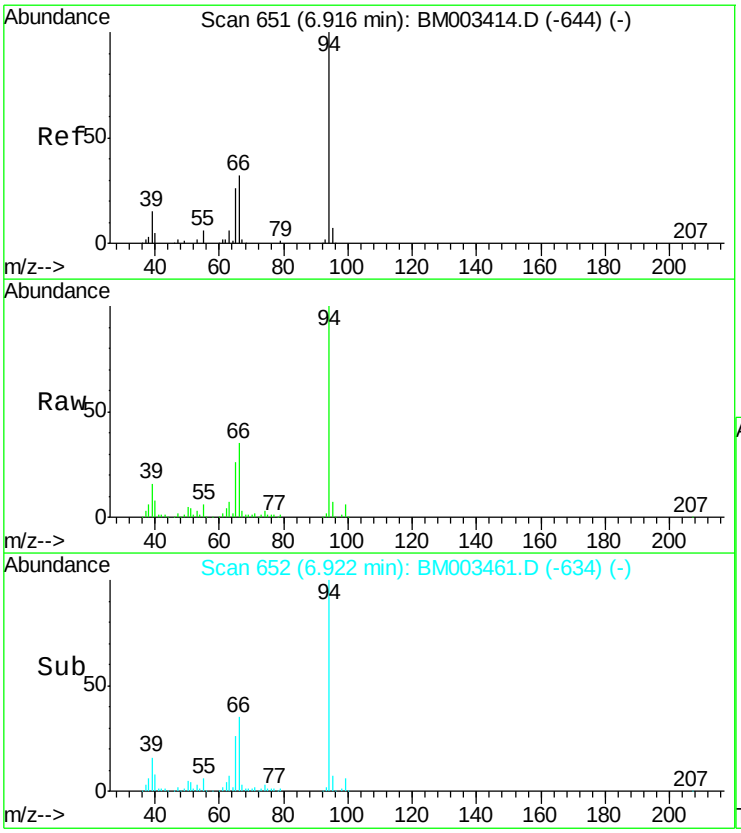
#9
Benzaldehyde
Concen: 29.23 ng
RT: 6.86 min Scan# 642
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion: 77 Resp: 89210

Ion	Ratio	Lower	Upper
77	100		
105	105.1	78.8	118.8
106	101.2	73.7	113.7

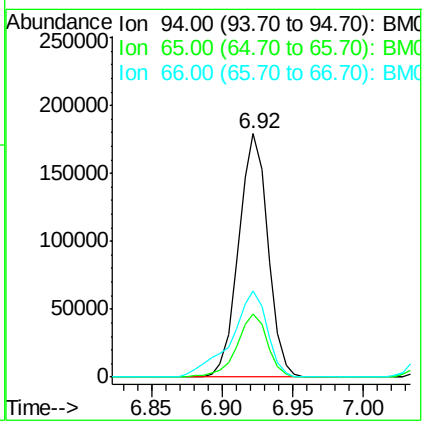


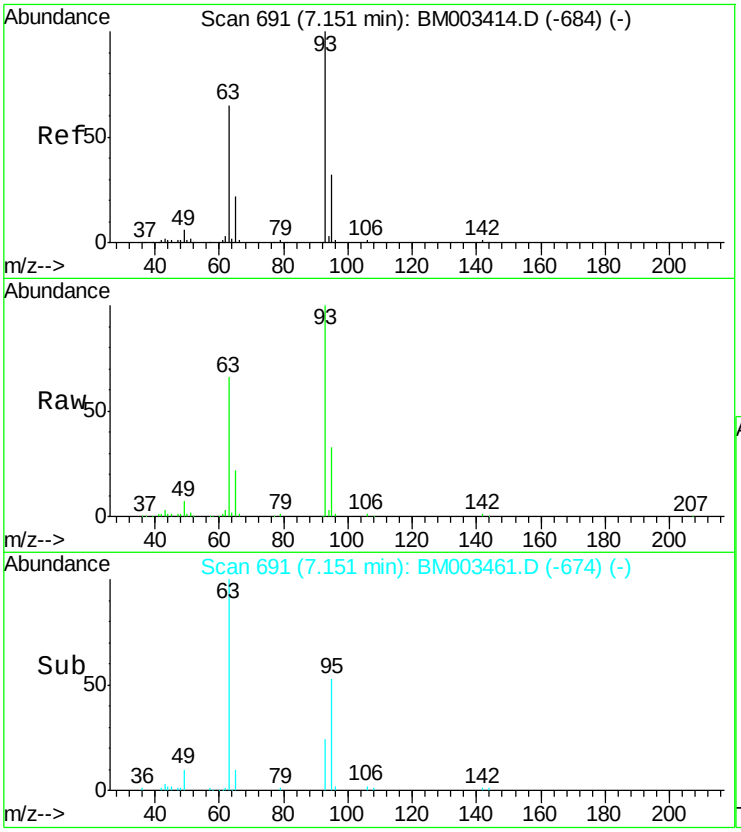


#10
Phenol
Concen: 39.33 ng
RT: 6.92 min Scan# 652
Delta R.T. 0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion: 94 Resp: 259775

Ion	Ratio	Lower	Upper
94	100		
65	25.9	18.8	58.8
66	35.2	39.9	79.9#



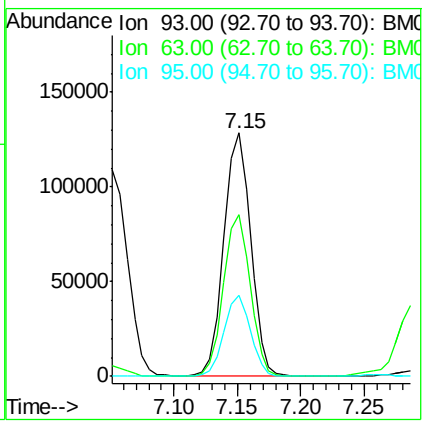


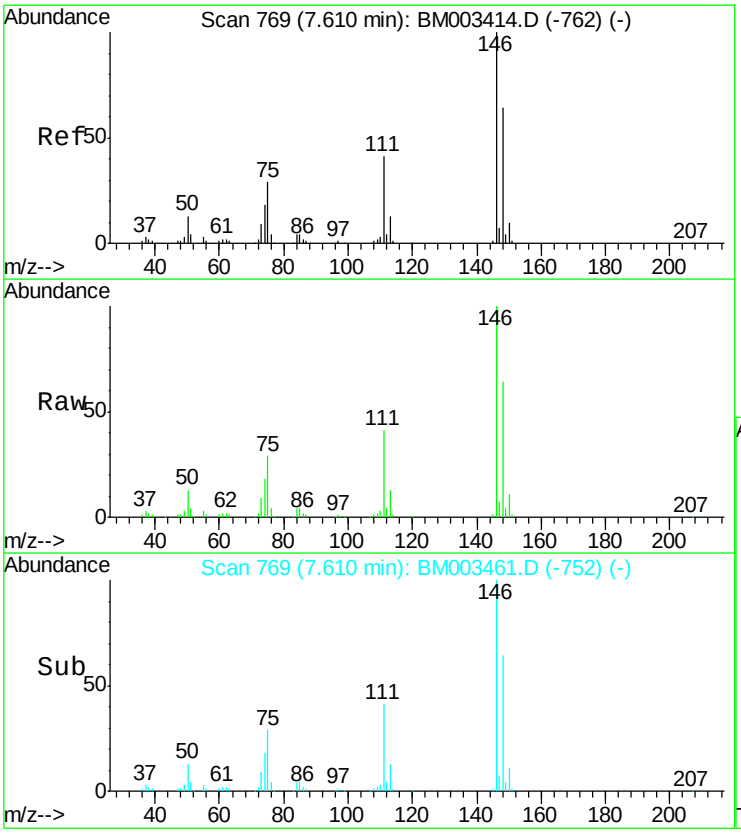
#11
bis(2-Chloroethyl)ether
Concen: 35.06 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion: 93 Resp: 187342

Ion	Ratio	Lower	Upper
93	100		
63	66.3	49.5	89.5
95	33.1	13.5	53.5

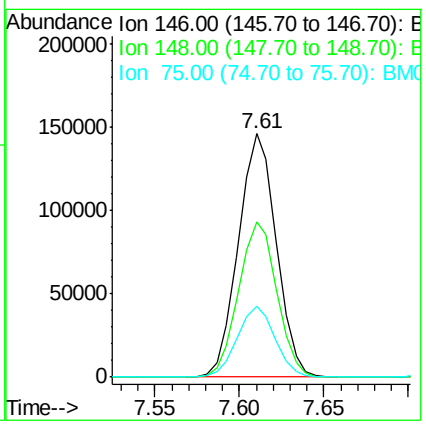


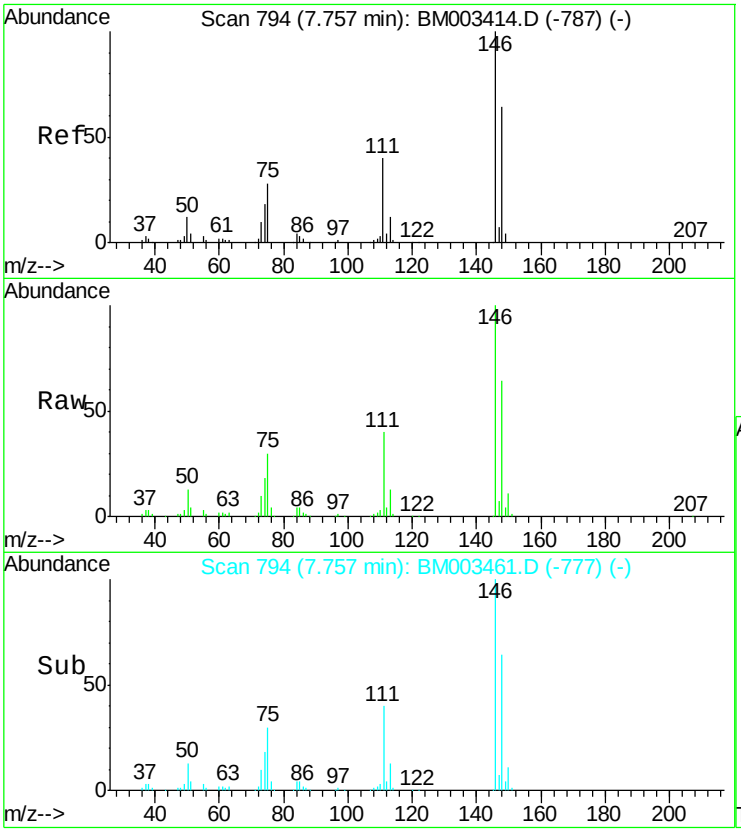


#12
1,3-Dichlorobenzene
Concen: 36.50 ng
RT: 7.61 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:146 Resp: 227556

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.9	76.3
75	28.9	21.4	32.2



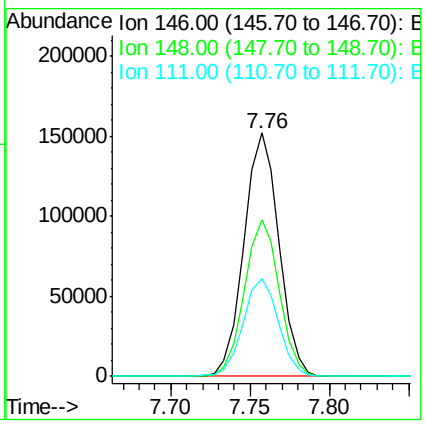


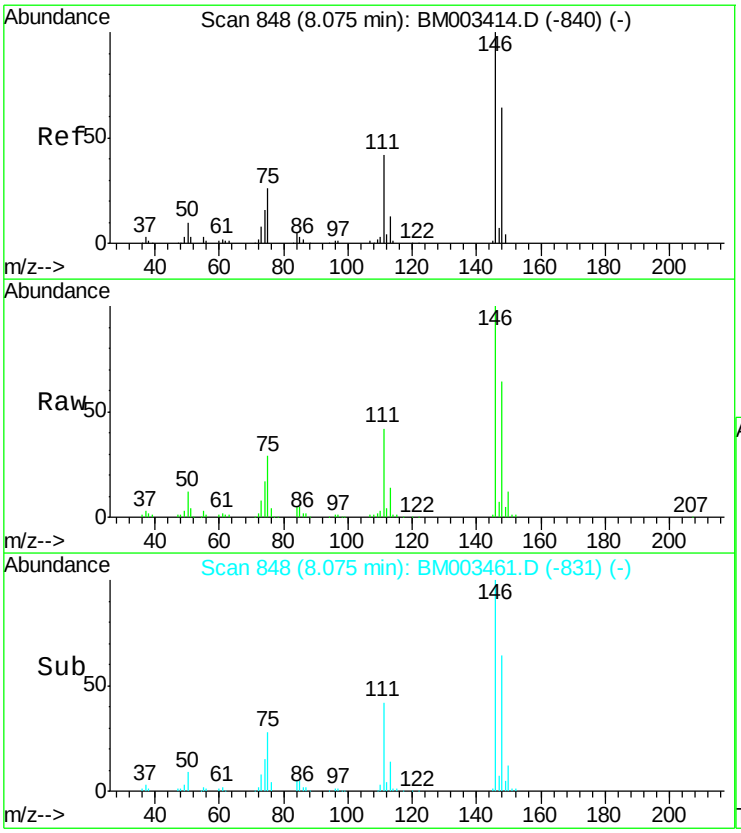
#13
1,4-Dichlorobenzene
Concen: 36.22 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:146 Resp: 232852

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.9	77.9
111	40.3	29.2	43.8

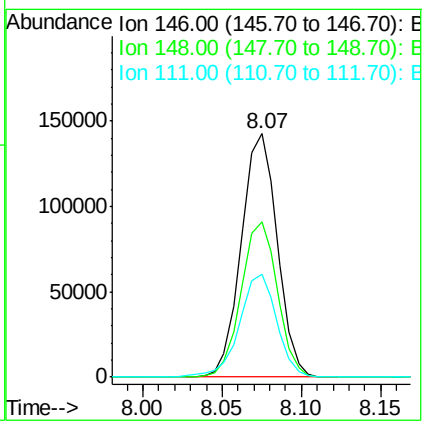


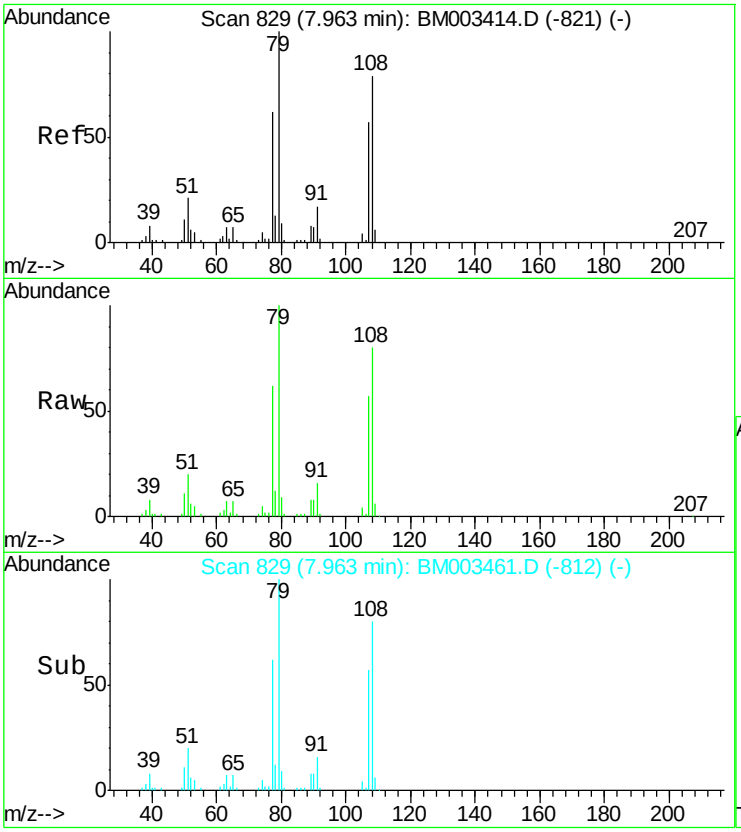


#14
1,2-Dichlorobenzene
Concen: 36.64 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:146 Resp: 224944

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.3	78.5
111	42.0	30.6	45.8



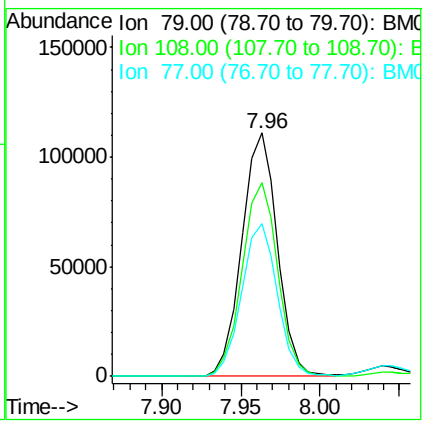


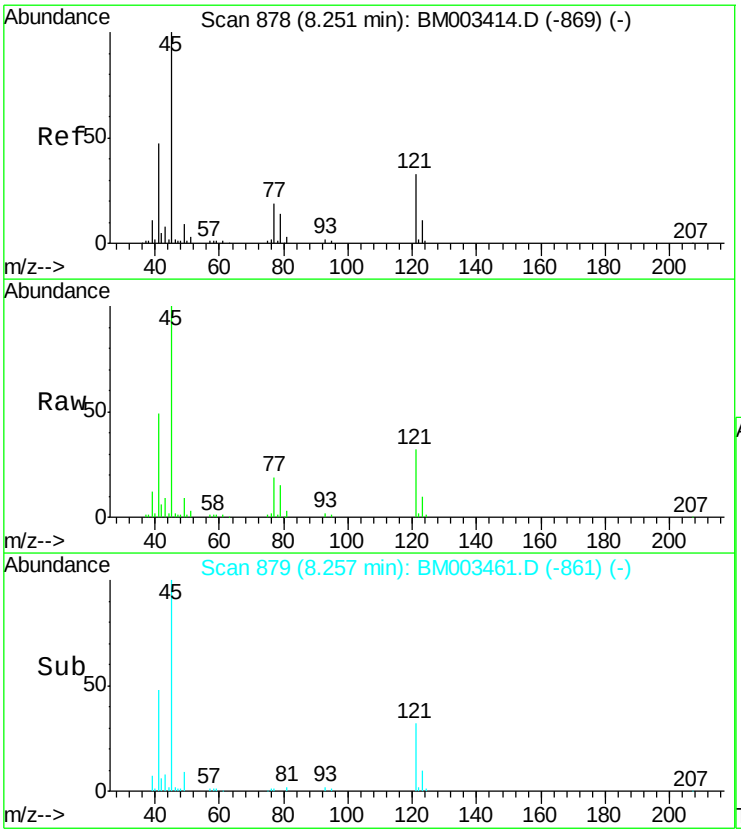
#15
Benzyl Alcohol
Concen: 40.18 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion: 79 Resp: 173051

Ion	Ratio	Lower	Upper
79	100		
108	79.8	65.0	97.4
77	62.5	53.0	79.6

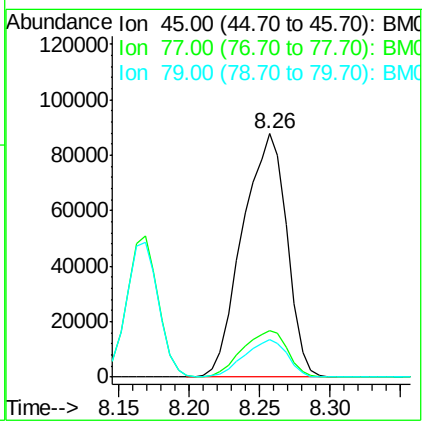


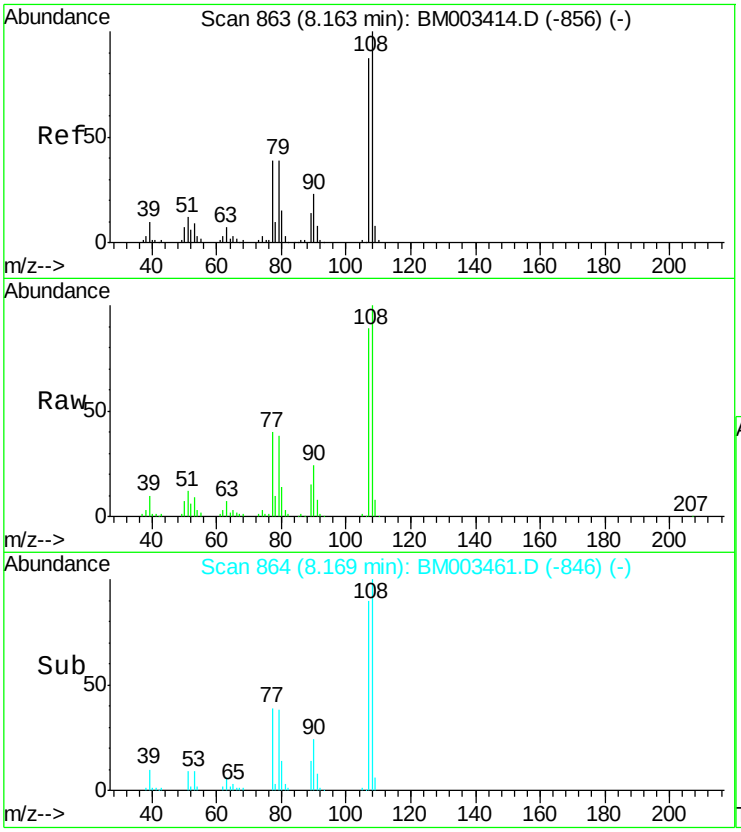


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.78 ng
RT: 8.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion: 45 Resp: 192797

Ion	Ratio	Lower	Upper
45	100		
77	19.1	0.0	35.2
79	15.4	0.0	32.0



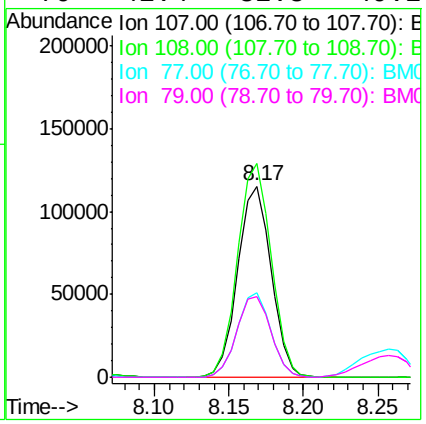


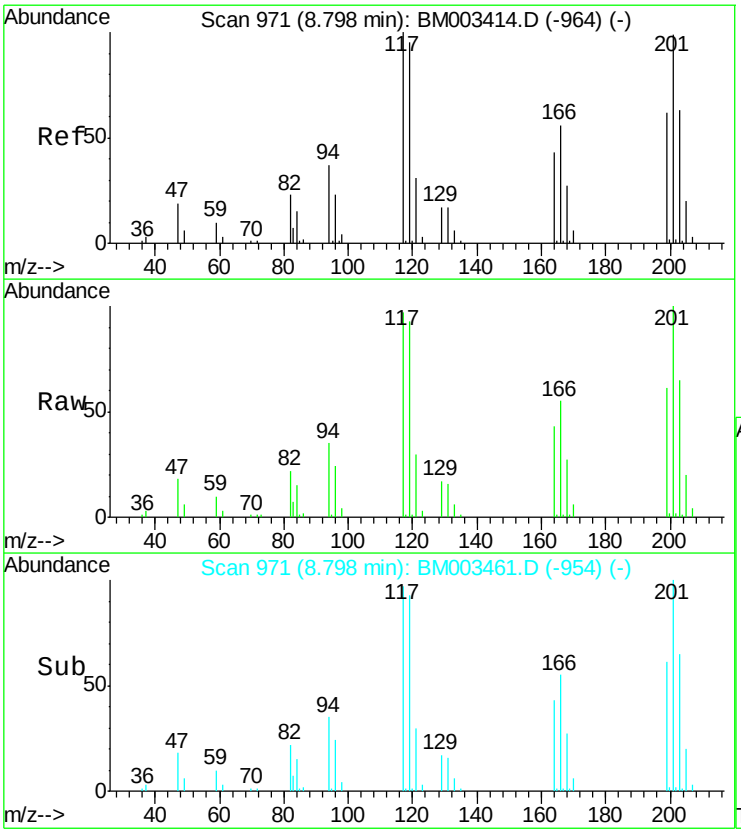
#17
2-Methylphenol
Concen: 38.84 ng
RT: 8.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:107 Resp: 179363

Ion	Ratio	Lower	Upper
107	100		
108	111.9	89.8	134.8
77	44.3	32.6	48.8
79	42.4	32.8	49.2

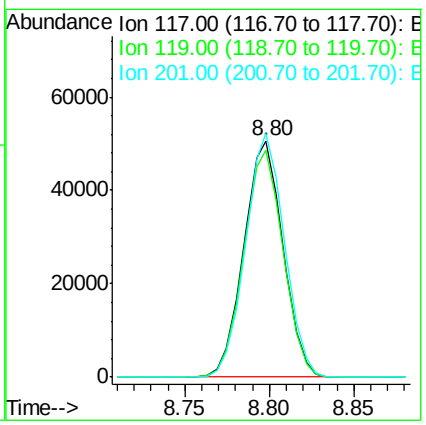


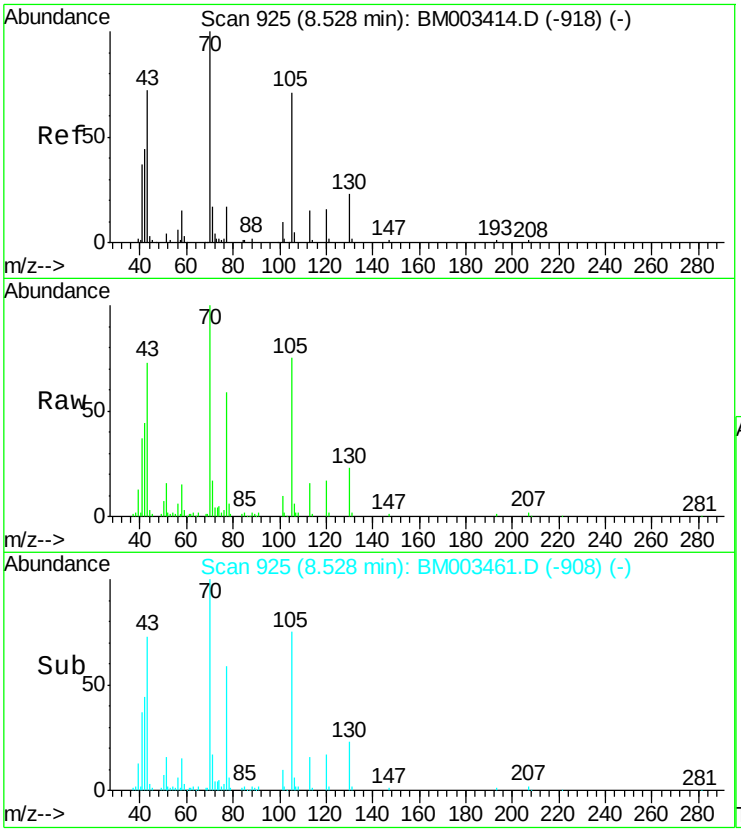


#18
Hexachloroethane
Concen: 36.83 ng
RT: 8.80 min Scan# 971
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:117 Resp: 81356

Ion	Ratio	Lower	Upper
117	100		
119	95.9	79.2	118.8
201	103.1	69.8	104.6



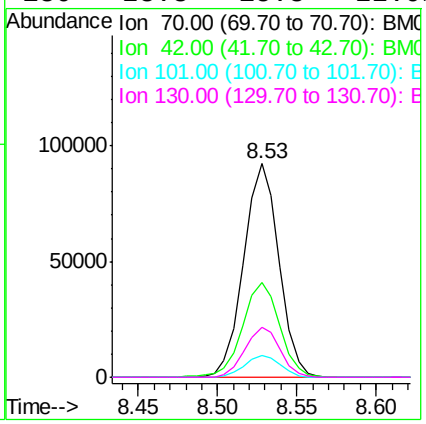


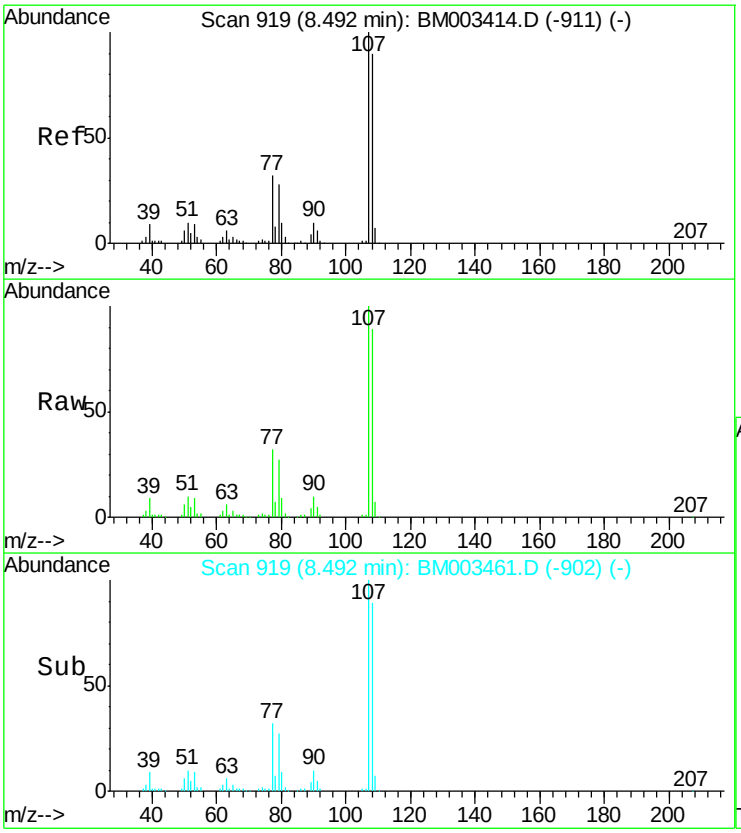
#19
n-Nitroso-di-n-propylamine
Concen: 34.88 ng
RT: 8.53 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion: 70 Resp: 142396

Ion	Ratio	Lower	Upper
70	100		
42	44.2	44.5	66.7#
101	10.4	7.4	11.2
130	23.3	15.3	22.9#

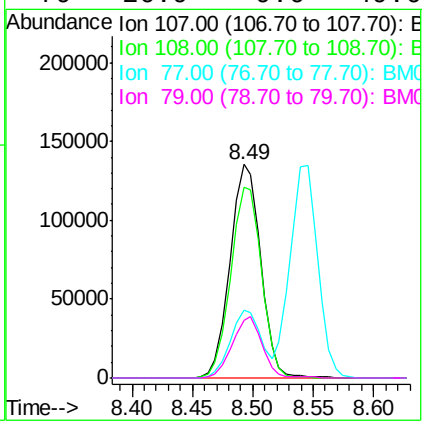


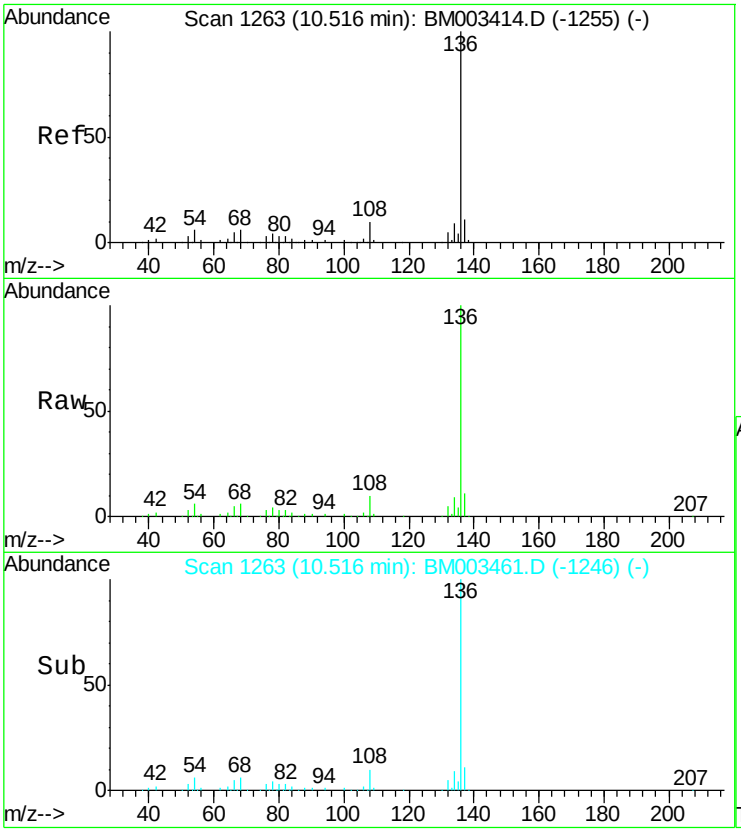


#20
3+4-Methylphenols
Concen: 37.48 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:107 Resp: 239483

Ion	Ratio	Lower	Upper
107	100		
108	89.0	73.2	113.2
77	31.6	10.7	50.7
79	26.9	9.6	49.6



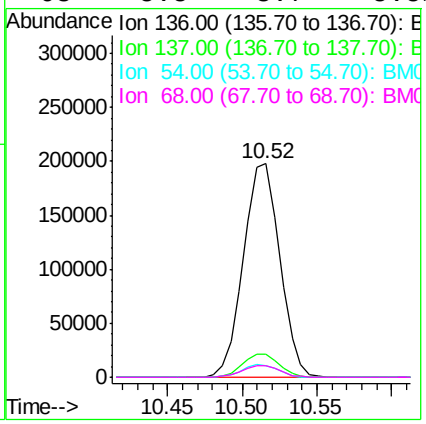


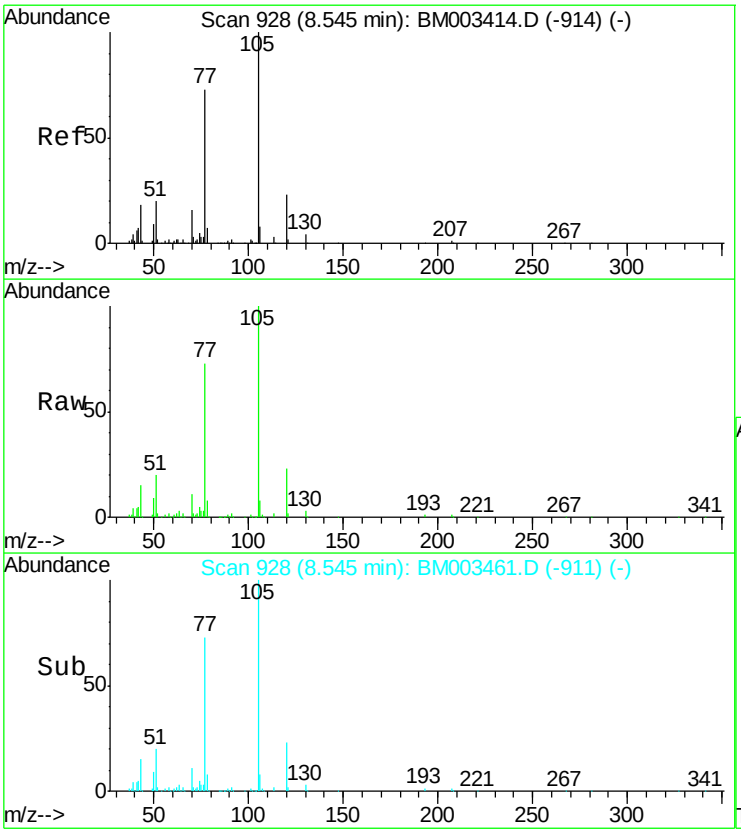
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.52 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:136 Resp: 333584

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	5.6	4.6	6.8
68	5.5	3.7	5.5#

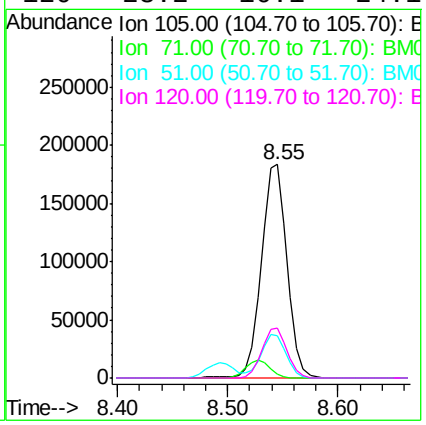


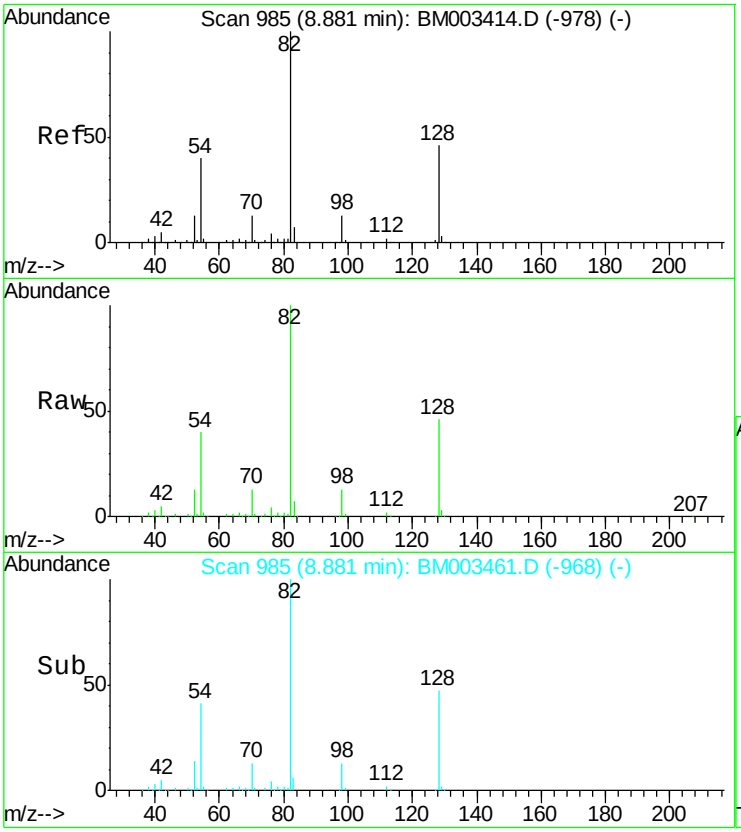


#22
Acetophenone
Concen: 36.38 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:105 Resp: 297463

Ion	Ratio	Lower	Upper
105	100		
71	1.8	0.6	1.0#
51	19.6	21.6	32.4#
120	23.2	16.1	24.1



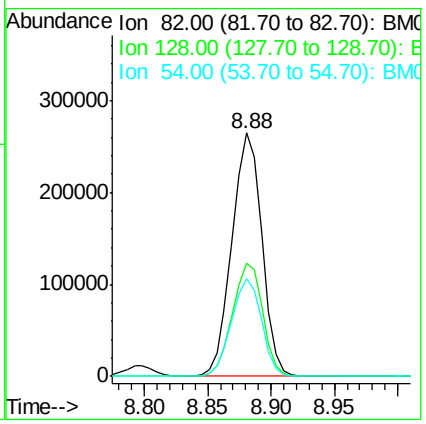


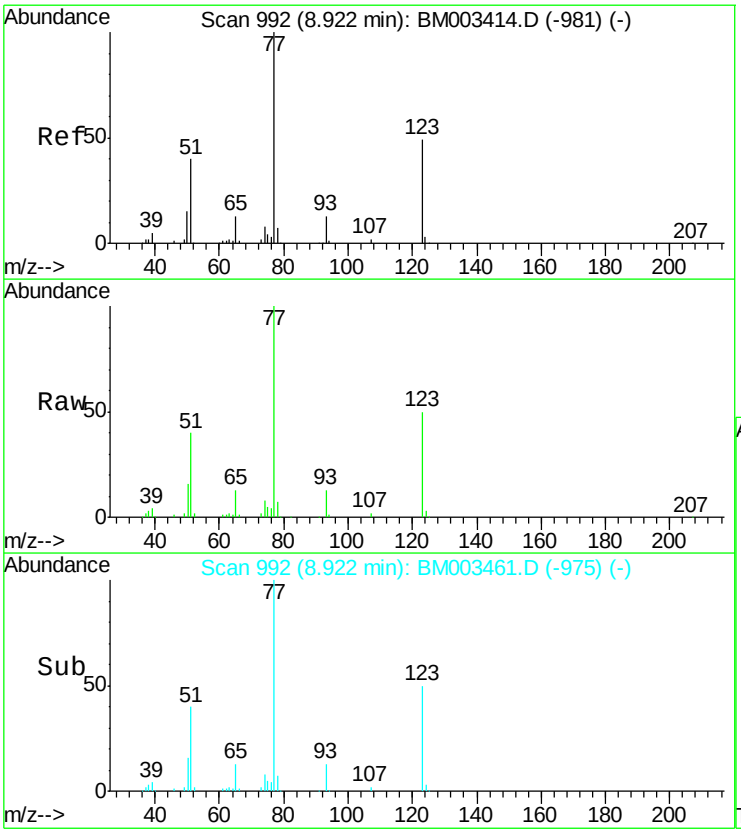
#23
Nitrobenzene-d5
Concen: 80.57 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion: 82 Resp: 433478

Ion	Ratio	Lower	Upper
82	100		
128	46.4	32.8	49.2
54	39.9	40.6	60.8#

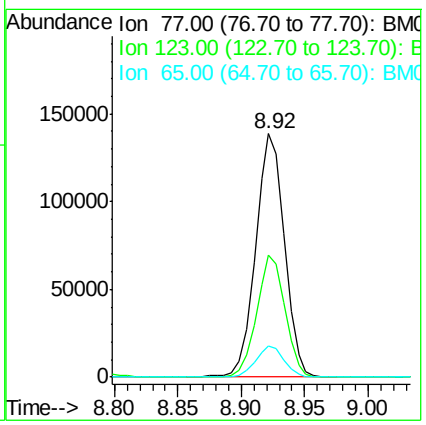


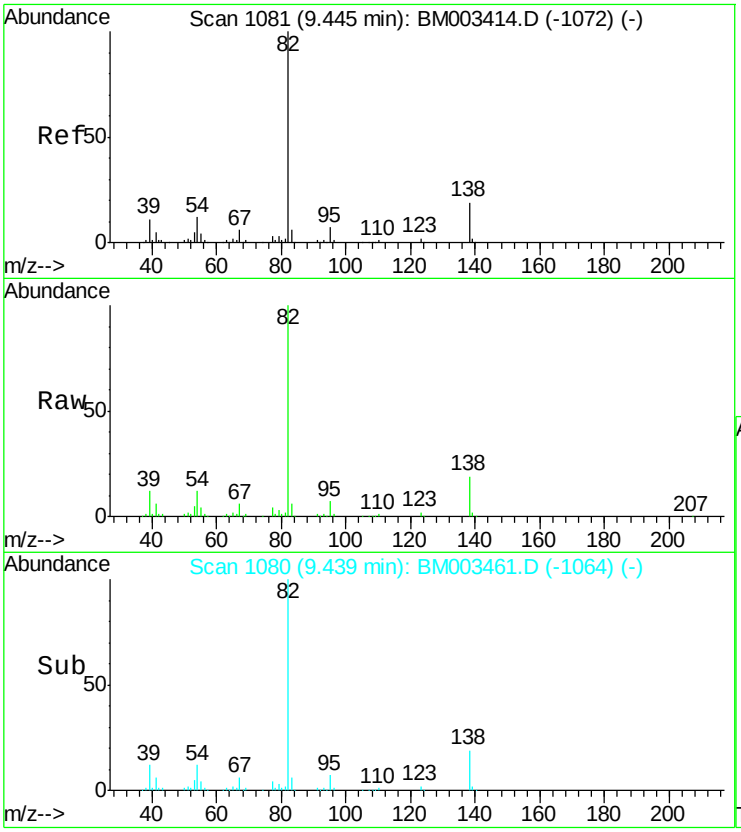


#24
Nitrobenzene
Concen: 37.84 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion: 77 Resp: 220121

Ion	Ratio	Lower	Upper
77	100		
123	49.9	32.6	49.0#
65	12.9	10.9	16.3



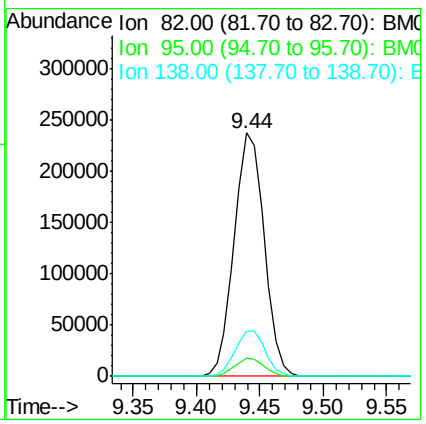


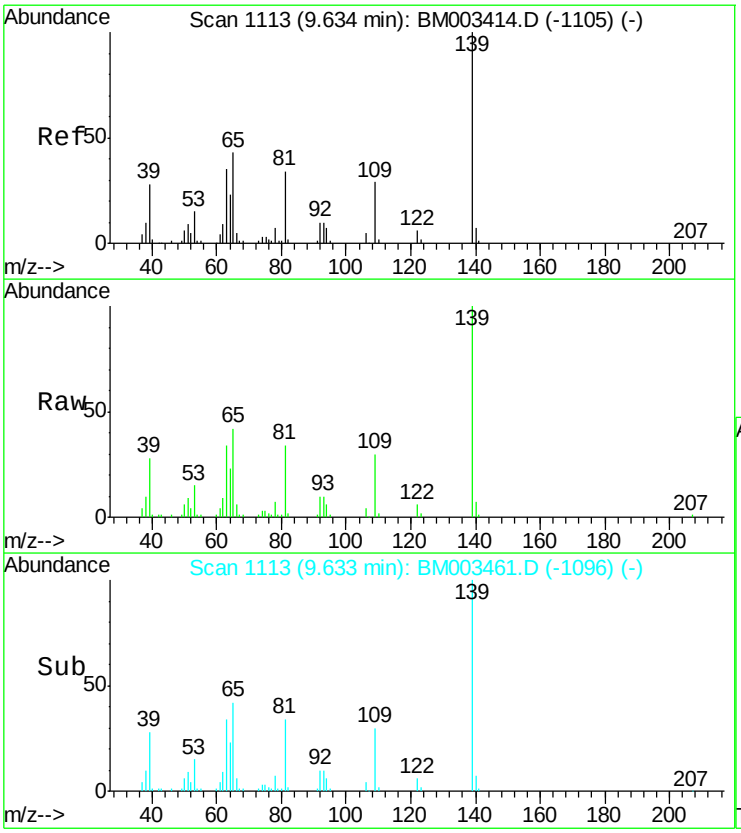
#25
Isophorone
Concen: 36.02 ng
RT: 9.44 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion: 82 Resp: 391993

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.8	8.6
138	18.7	16.3	24.5

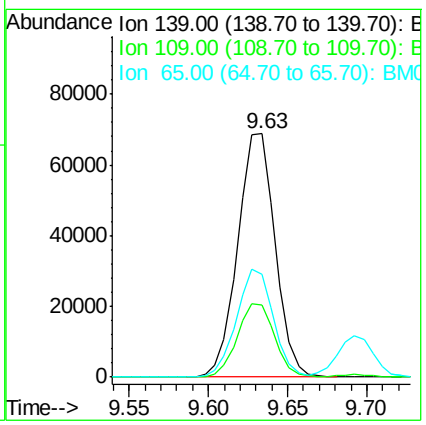


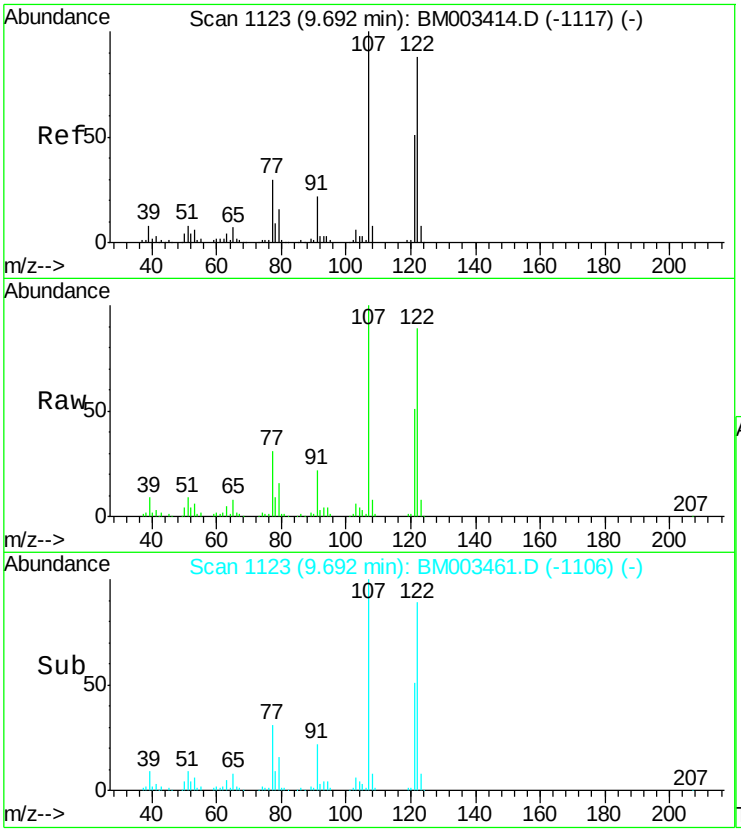


#26
2-Nitrophenol
Concen: 38.35 ng
RT: 9.63 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:139 Resp: 112816

Ion	Ratio	Lower	Upper
139	100		
109	29.9	20.1	30.1
65	42.4	31.5	47.3



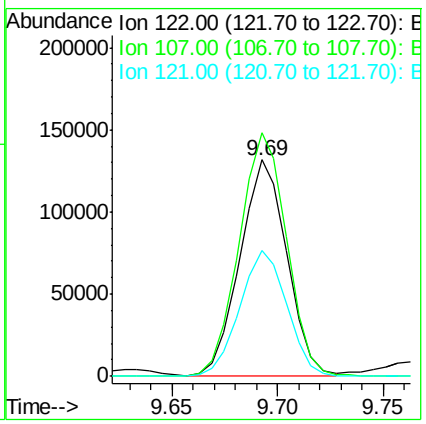


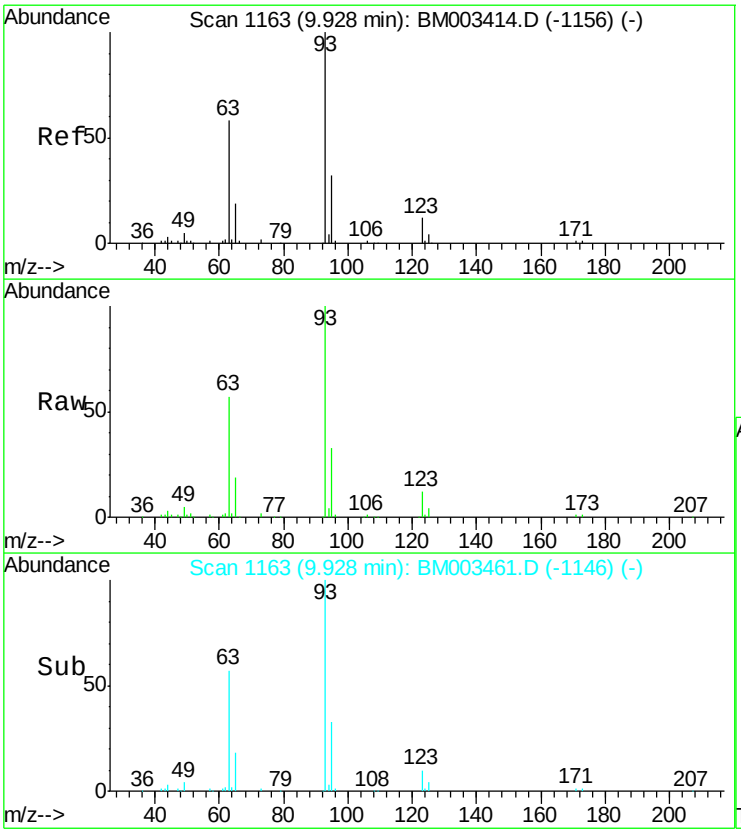
#27
2,4-Dimethylphenol
Concen: 39.32 ng
RT: 9.69 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:122 Resp: 201435

Ion	Ratio	Lower	Upper
122	100		
107	112.6	84.7	127.1
121	57.9	46.6	69.8

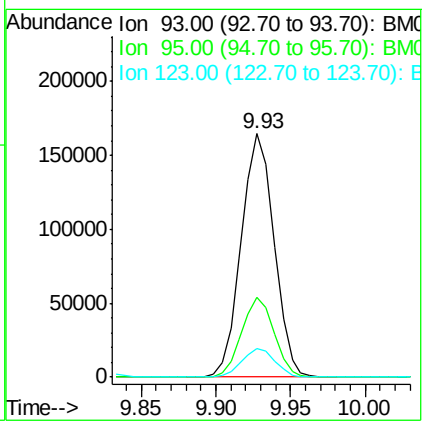


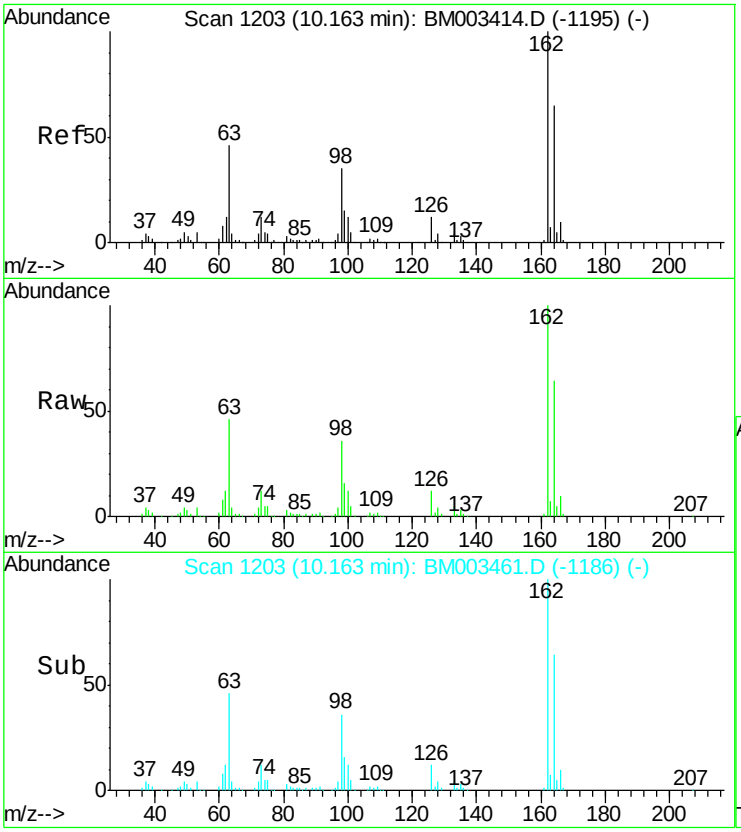


#28
bis(2-Chloroethoxy)methane
Concen: 38.37 ng
RT: 9.93 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion: 93 Resp: 250889

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.5	38.3
123	11.9	8.6	13.0



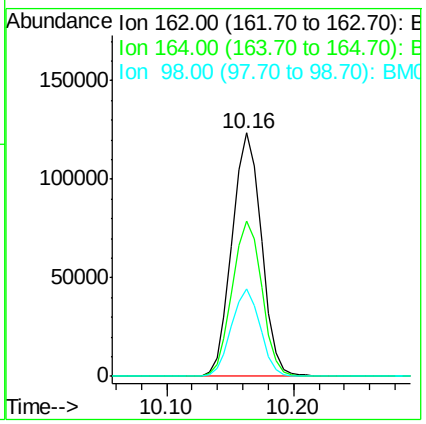


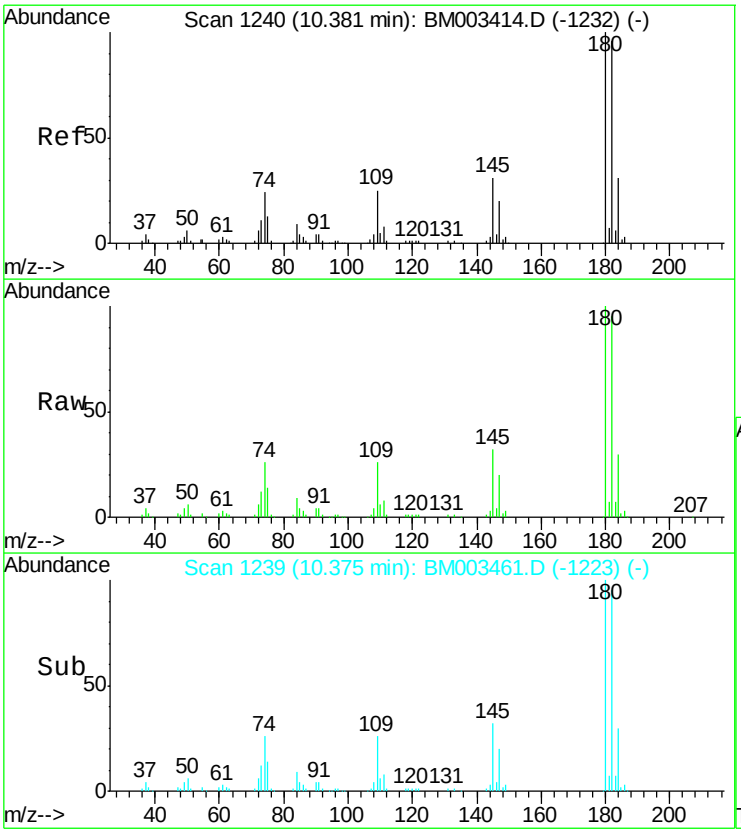
#29
2,4-Dichlorophenol
Concen: 40.74 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:162 Resp: 198802

Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.8	82.8
98	35.8	14.5	54.5

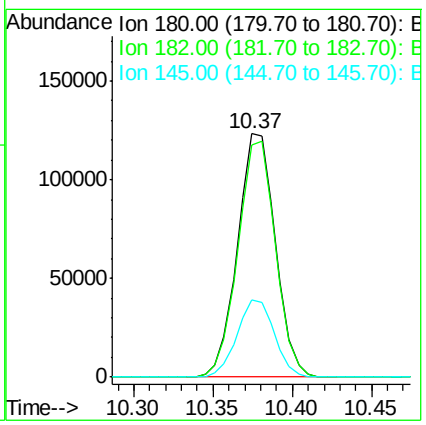


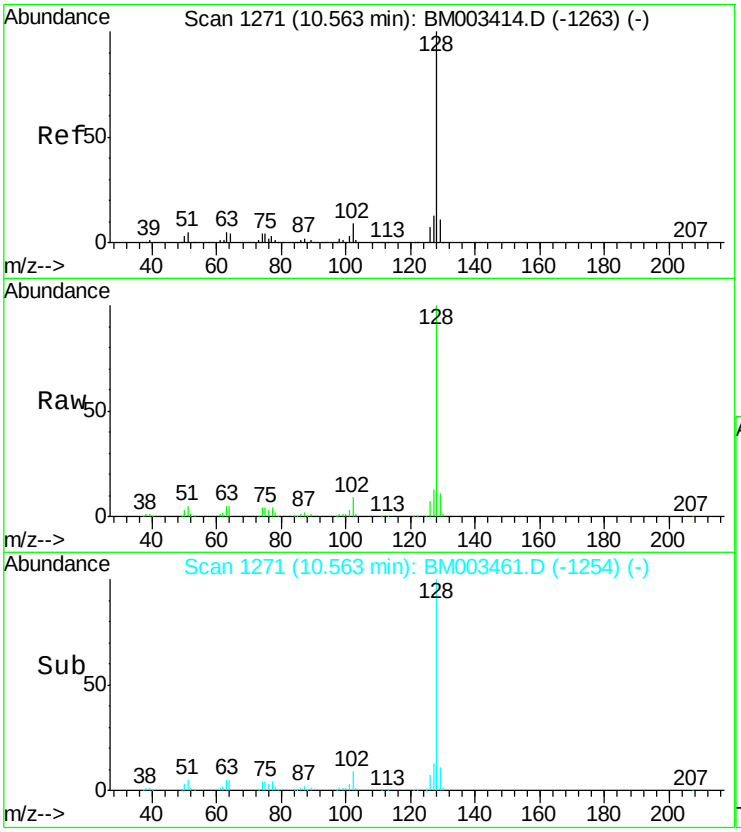


#30
1,2,4-Trichlorobenzene
Concen: 37.43 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:180 Resp: 203959

Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.6	116.4
145	31.7	23.4	35.2



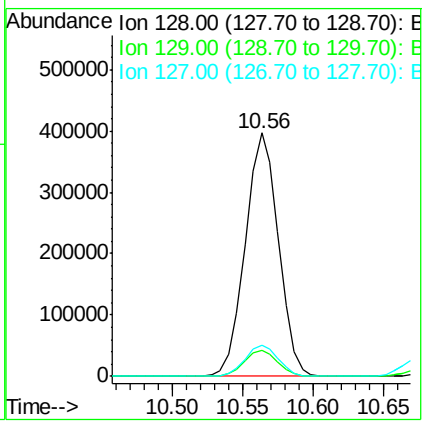


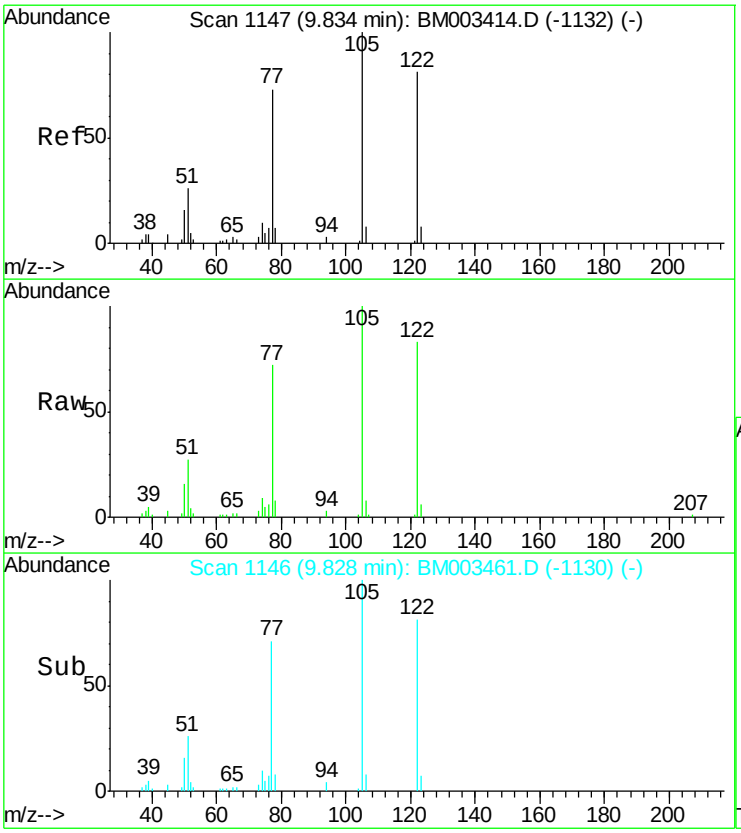
#31
Naphthalene
Concen: 37.54 ng
RT: 10.56 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:128 Resp: 655208

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	12.9	10.4	15.6

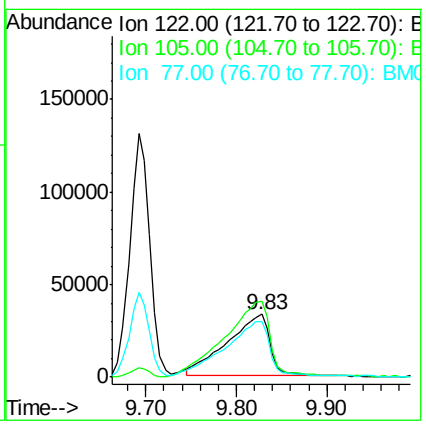


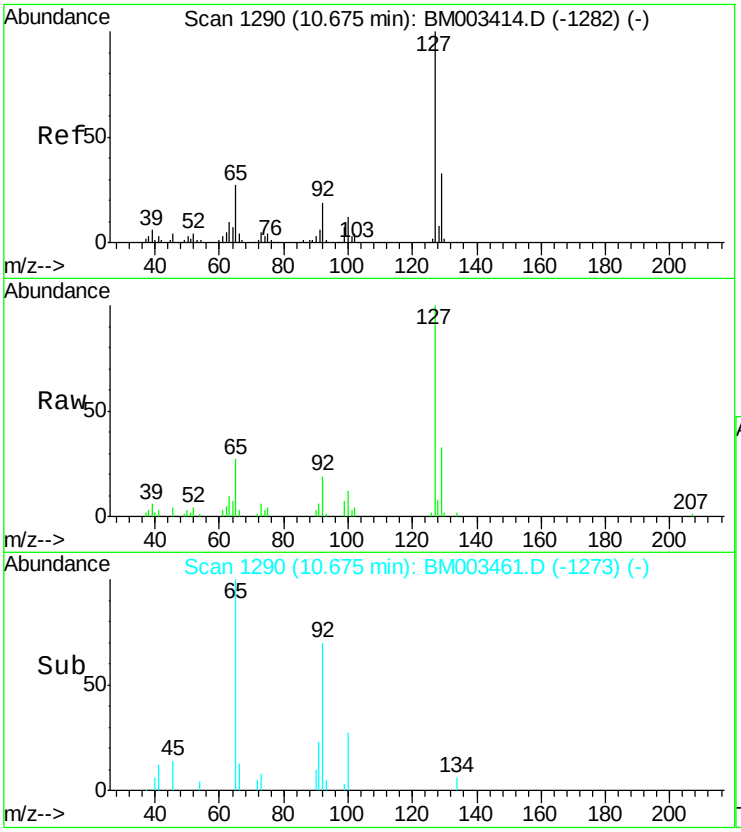


#32
Benzoic acid
Concen: 37.07 ng
RT: 9.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:122 Resp: 108822

Ion	Ratio	Lower	Upper
122	100		
105	121.1	99.9	139.9
77	87.3	73.7	113.7



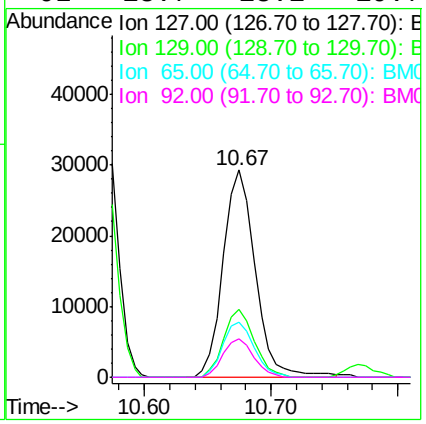


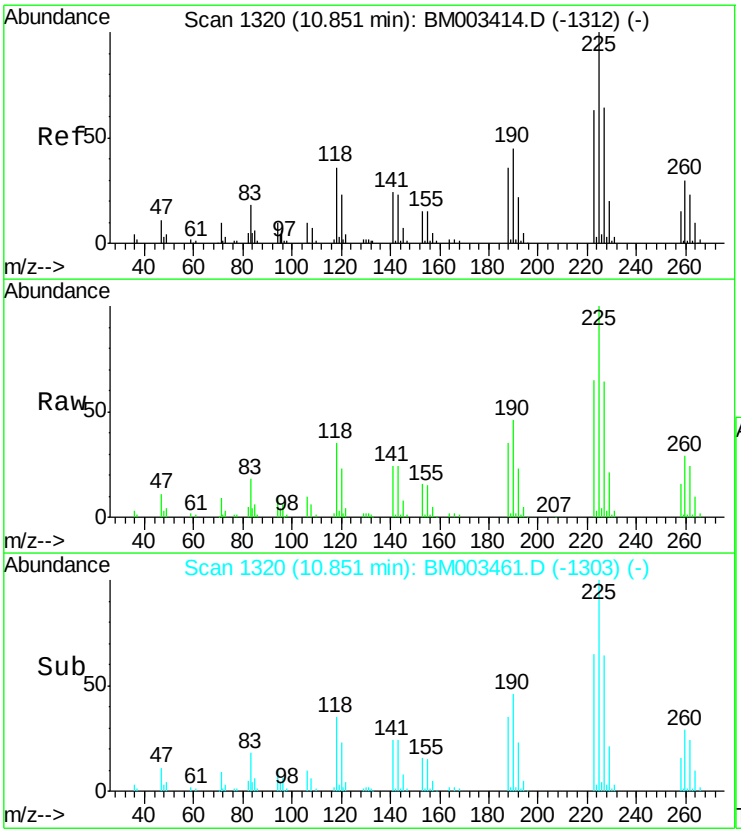
#33
4-Chloroaniline
Concen: 7.16 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:127 Resp: 51577

Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.3	37.9
65	26.7	17.6	26.4#
92	18.7	13.1	19.7

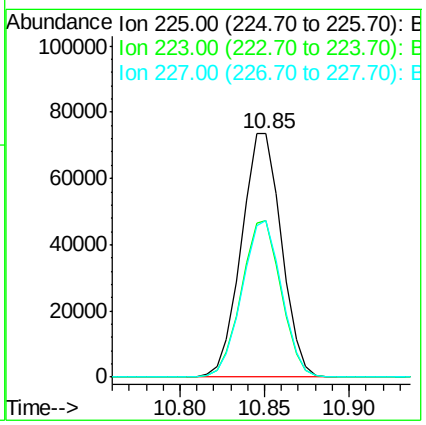


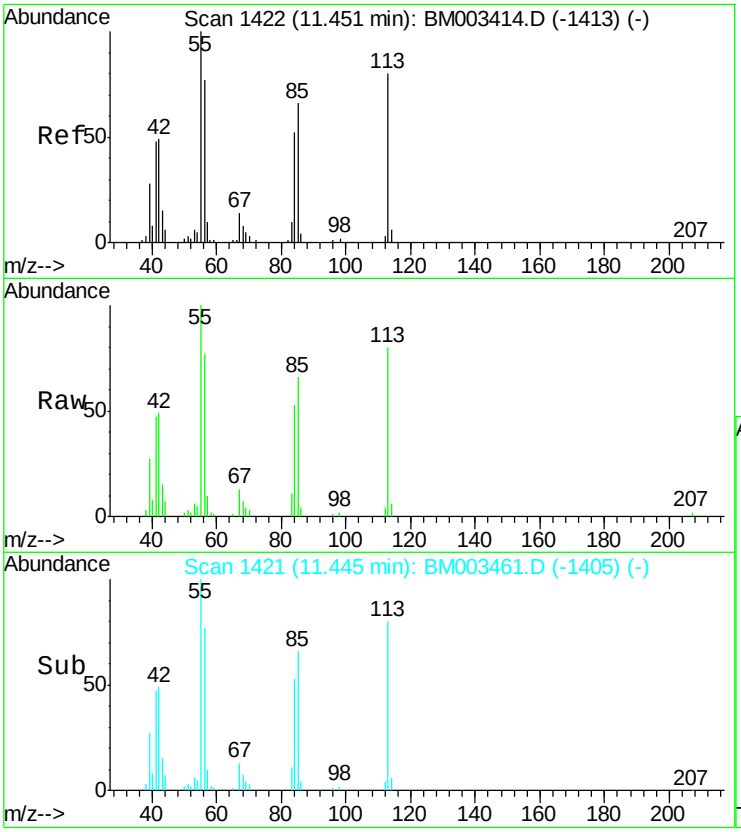


#34
Hexachlorobutadiene
Concen: 37.63 ng
RT: 10.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:225 Resp: 121567

Ion	Ratio	Lower	Upper
225	100		
223	64.5	47.9	71.9
227	64.1	50.1	75.1



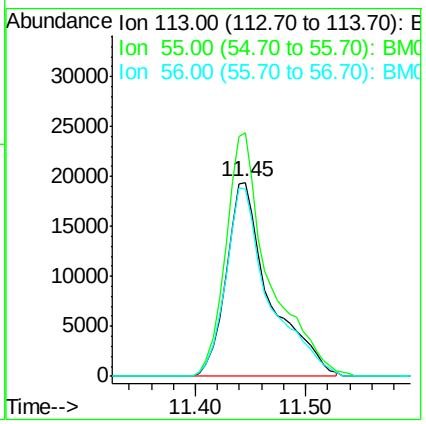


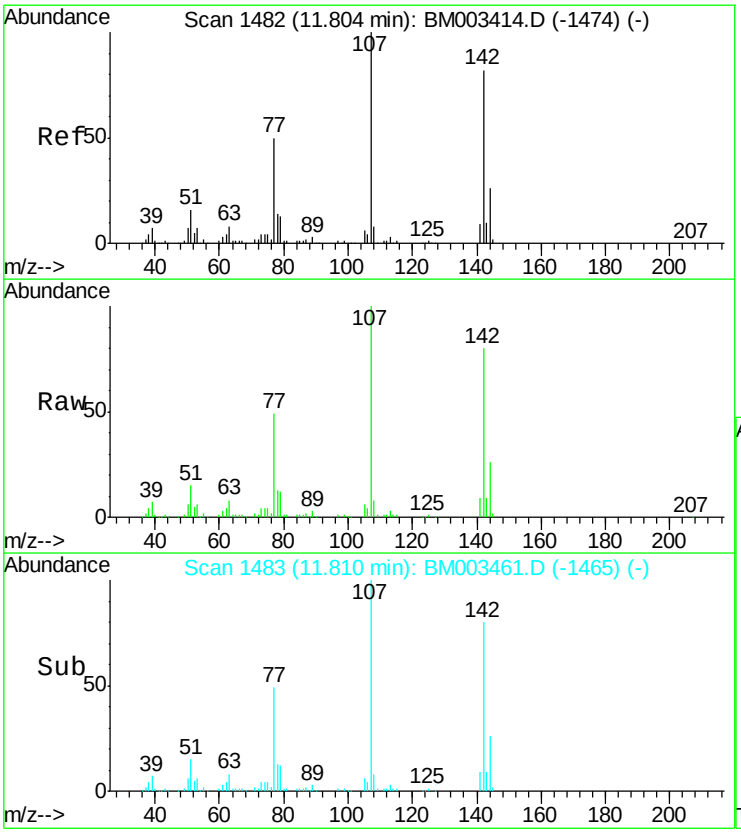
#35
Caprolactam
Concen: 33.14 ng
RT: 11.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:113 Resp: 53456

Ion	Ratio	Lower	Upper
113	100		
55	125.7	145.9	185.9#
56	96.9	101.0	141.0#

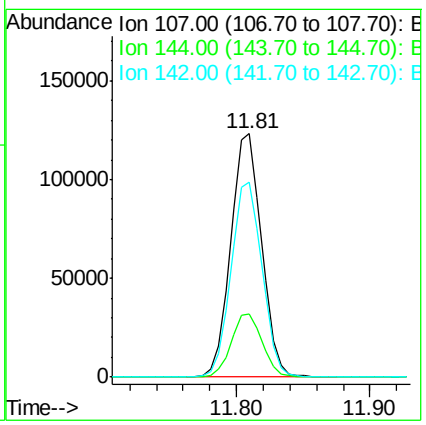


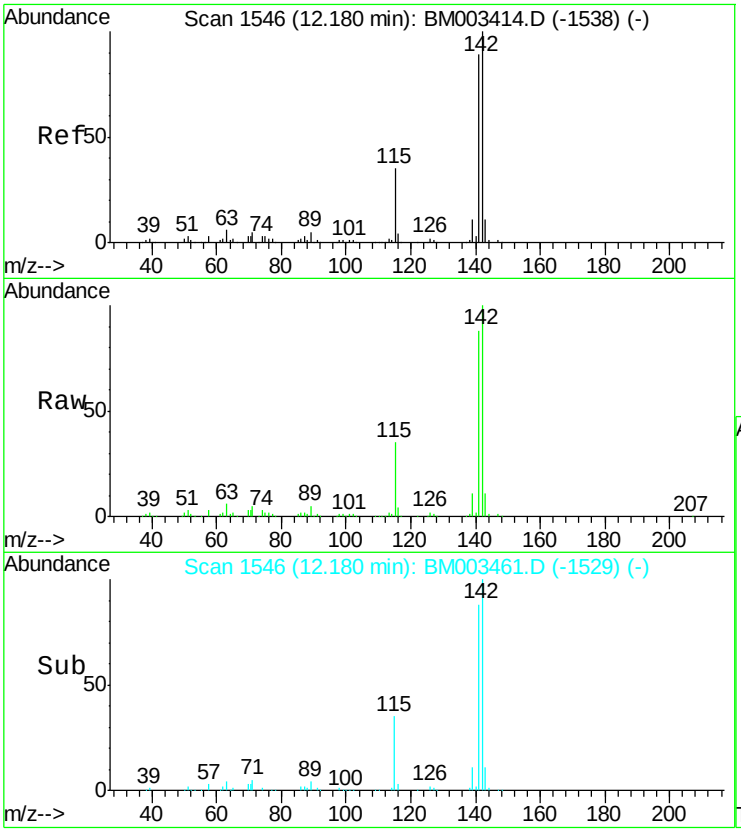


#36
4-Chloro-3-methylphenol
Concen: 35.97 ng
RT: 11.81 min Scan# 1483
Delta R.T. 0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:107 Resp: 197923

Ion	Ratio	Lower	Upper
107	100		
144	26.1	23.3	34.9
142	79.9	72.6	109.0



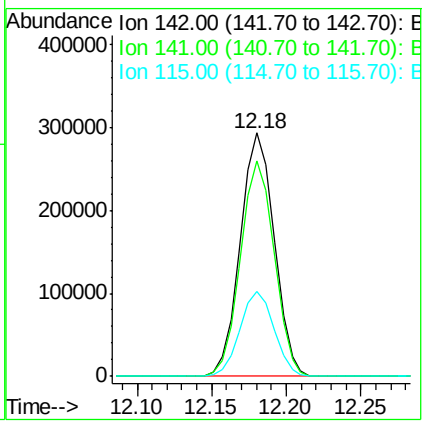


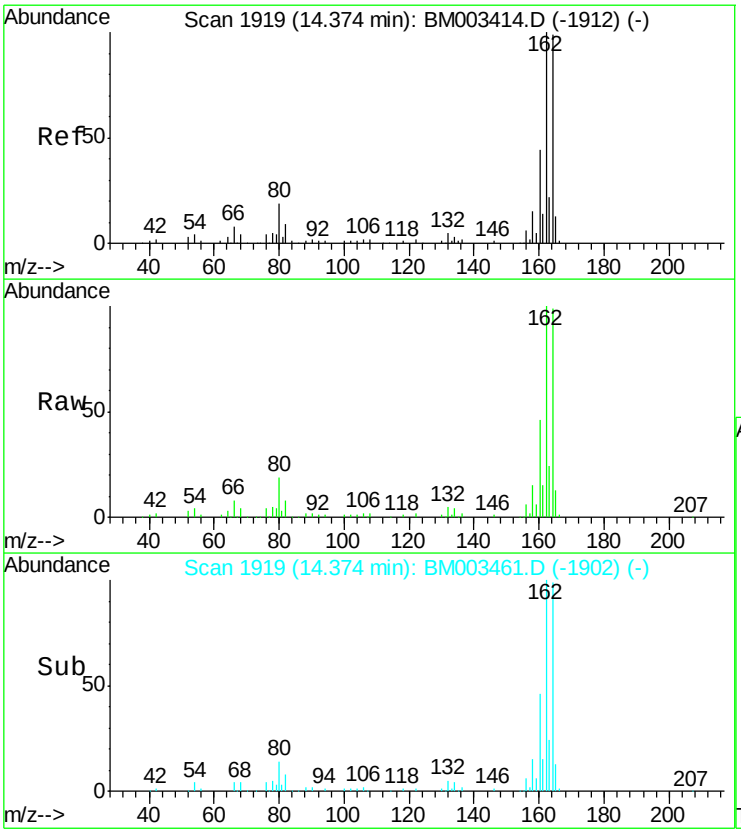
#37
2-Methylnaphthalene
Concen: 38.54 ng
RT: 12.18 min Scan# 1546
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:142 Resp: 461411

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.9	107.9
115	35.0	25.4	38.0

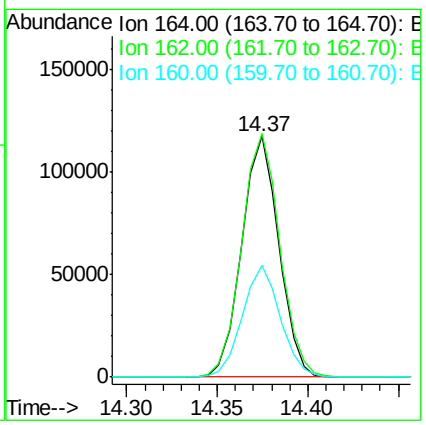


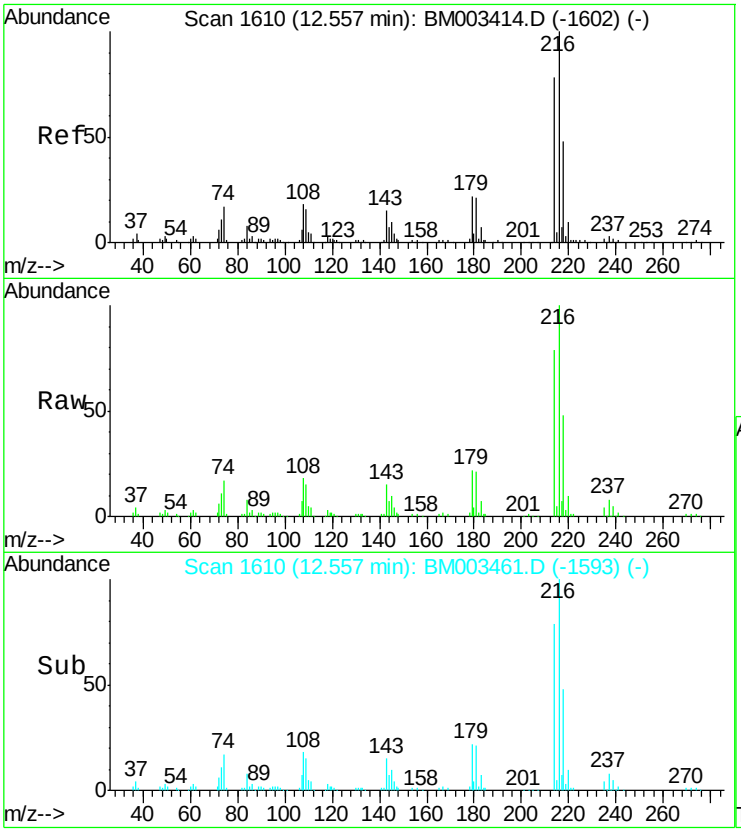


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:164 Resp: 166888

Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.4	123.6
160	46.2	35.8	53.6



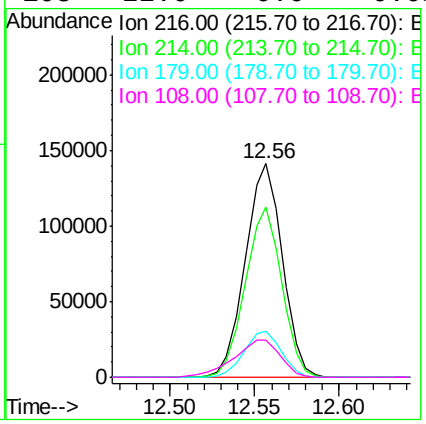


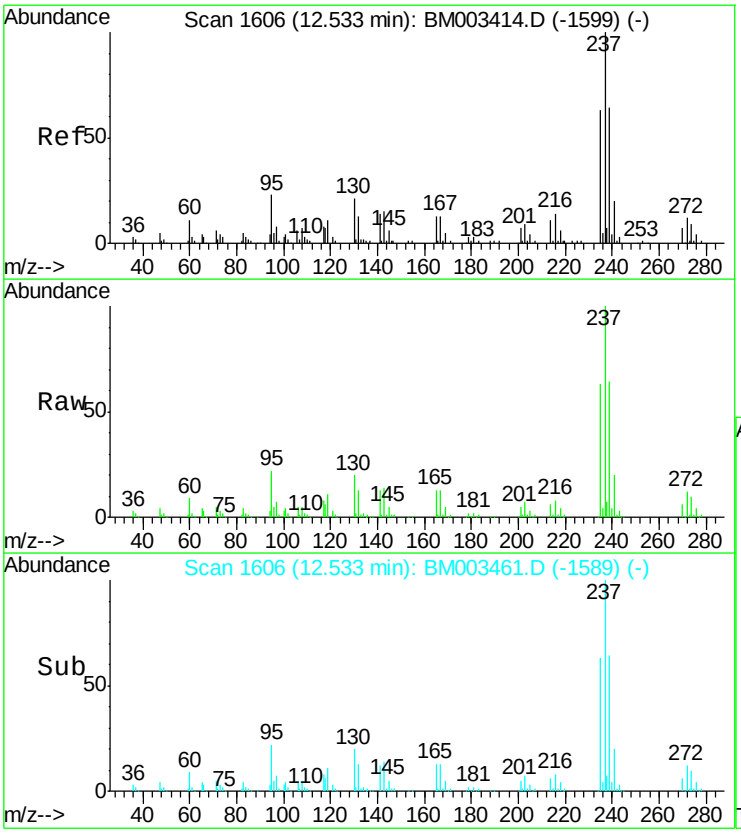
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.17 ng
RT: 12.56 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:216 Resp: 215507

Ion	Ratio	Lower	Upper
216	100		
214	78.3	0.0	0.0#
179	21.8	0.0	0.0#
108	22.0	0.0	0.0#

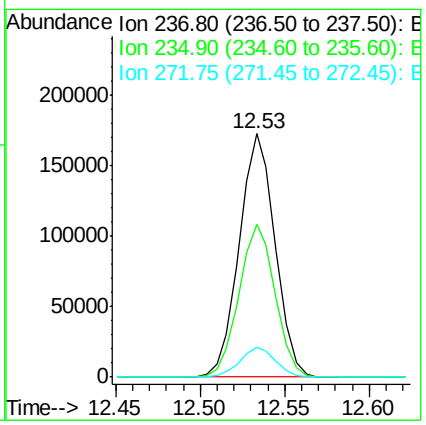


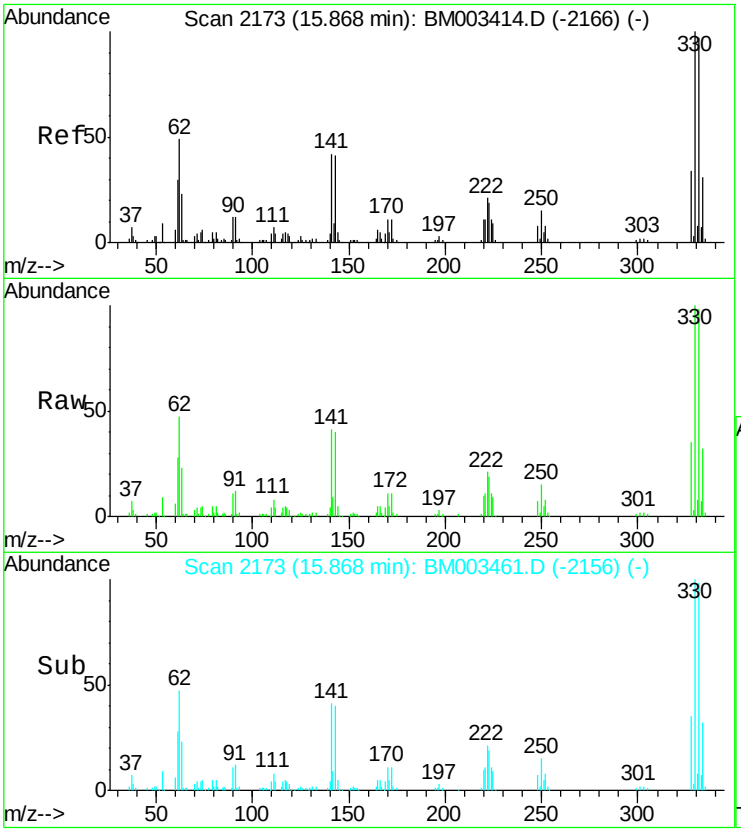


#40
Hexachlorocyclopentadiene
Concen: 84.88 ng
RT: 12.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:237 Resp: 254031

Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.0	82.0
272	12.2	0.0	33.4



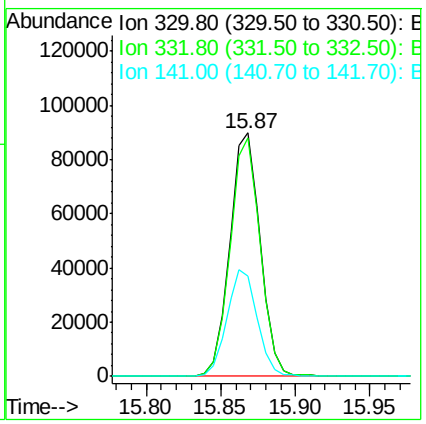


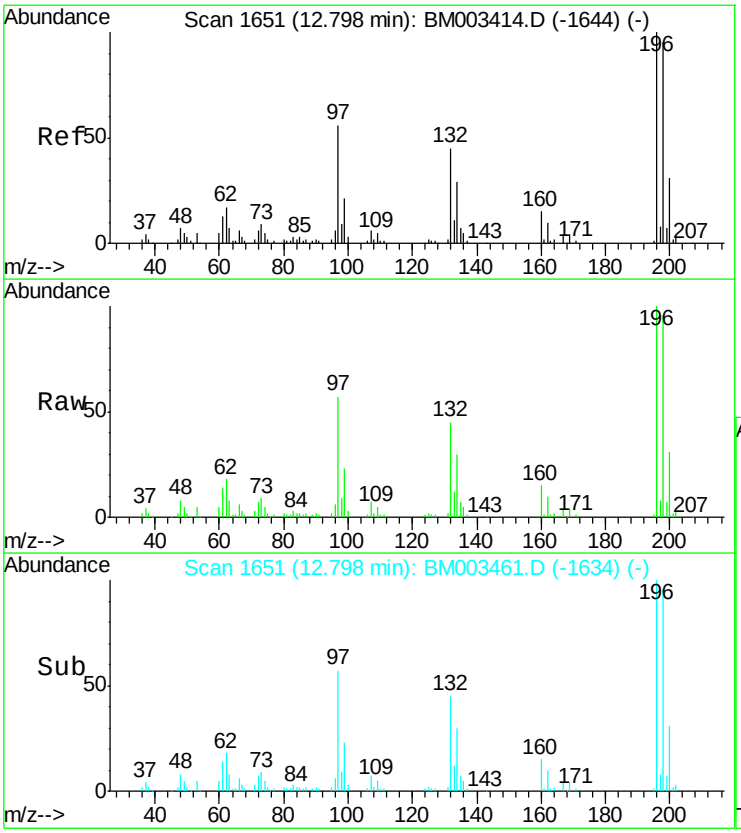
#41
2,4,6-Tribromophenol
Concen: 76.75 ng
RT: 15.87 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:330 Resp: 127920

Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	43.6	0.0	0.0#

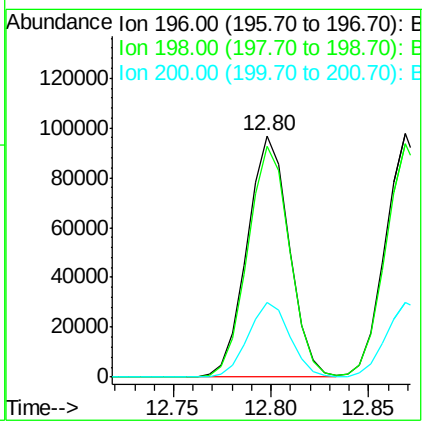


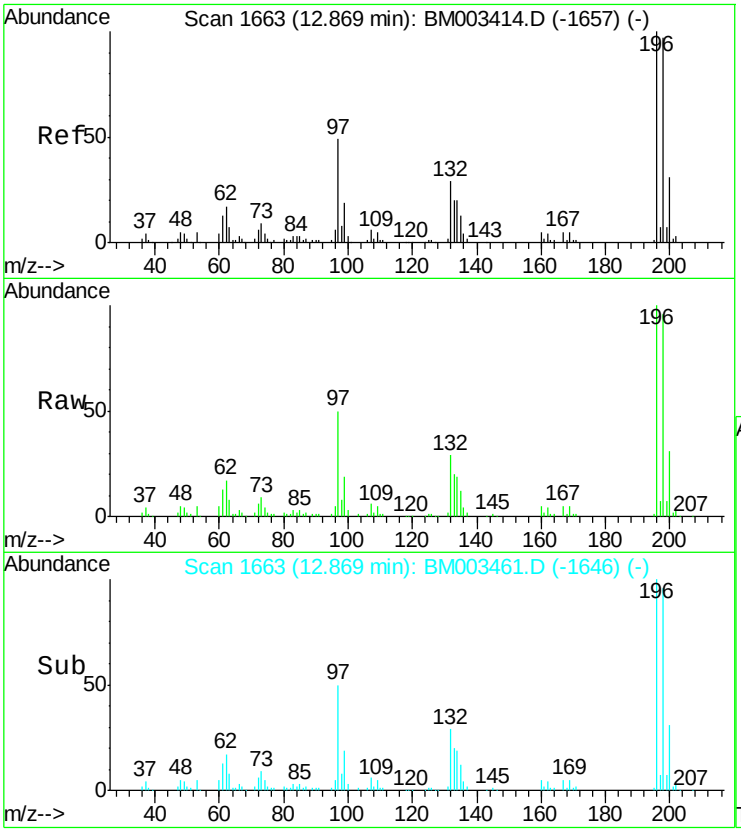


#42
2,4,6-Trichlorophenol
Concen: 41.20 ng
RT: 12.80 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:196 Resp: 144183

Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.3	114.5
200	30.7	25.6	38.4



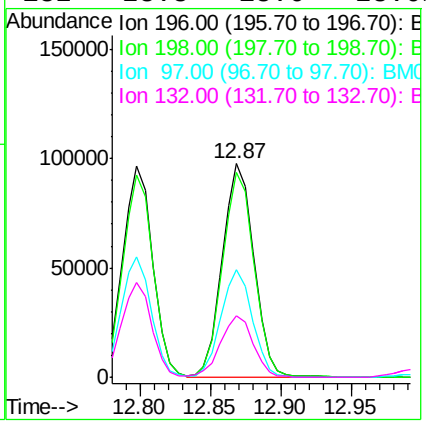


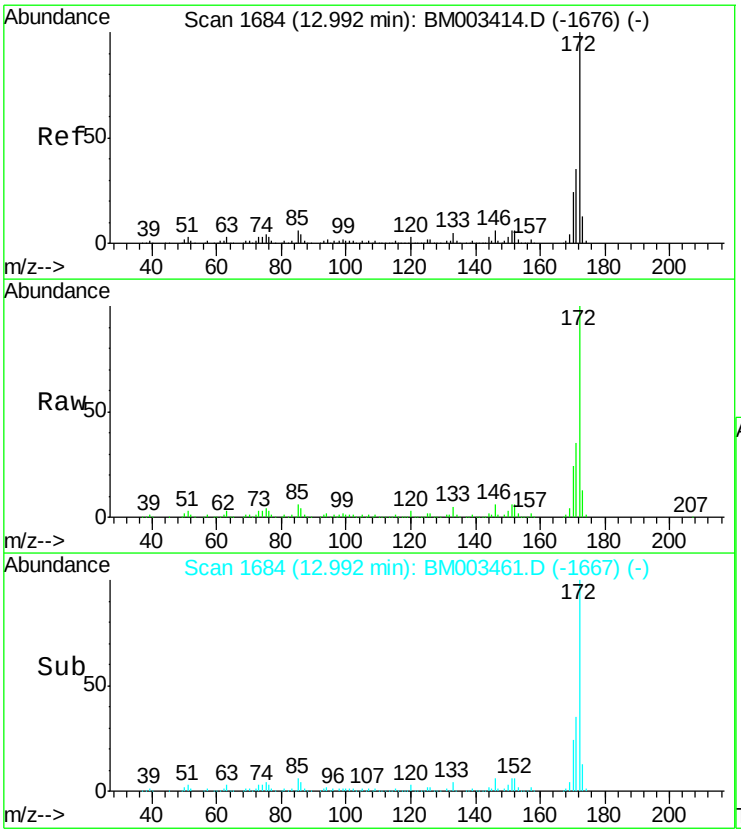
#43
2,4,5-Trichlorophenol
Concen: 41.47 ng
RT: 12.87 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:196 Resp: 152525

Ion	Ratio	Lower	Upper
196	100		
198	96.0	79.4	119.0
97	50.3	26.8	40.2#
132	28.8	18.6	28.0#

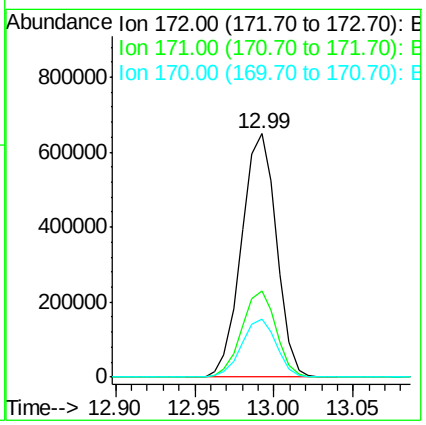


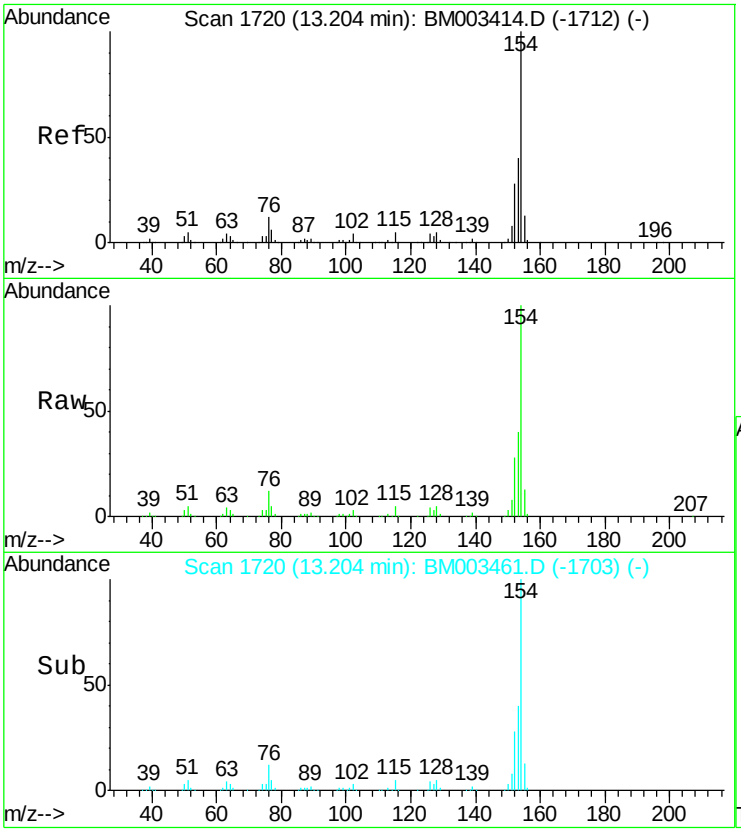


#44
2-Fluorobiphenyl
Concen: 80.93 ng
RT: 12.99 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:172 Resp: 991278

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.8	18.8	28.2



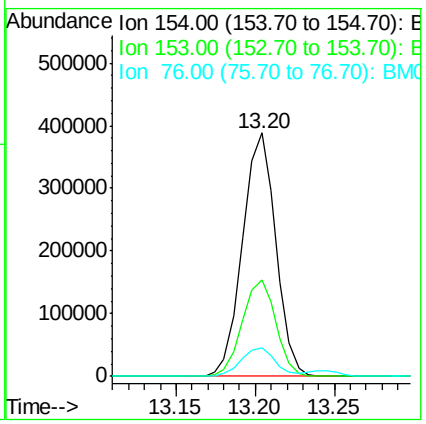


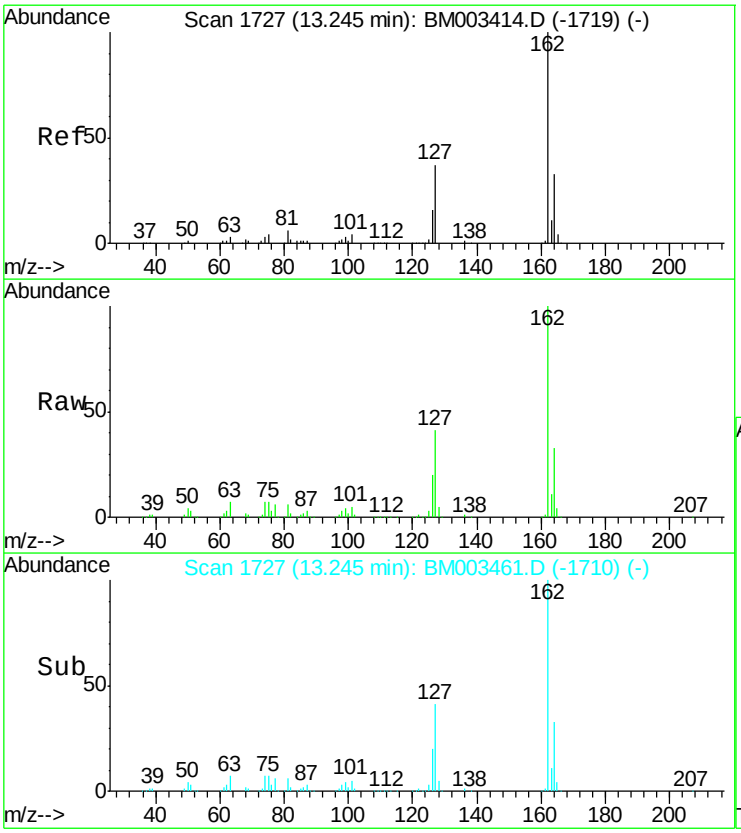
#45
1,1'-Biphenyl
Concen: 38.18 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:154 Resp: 564992

Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.7	60.7
76	11.9	0.0	30.9

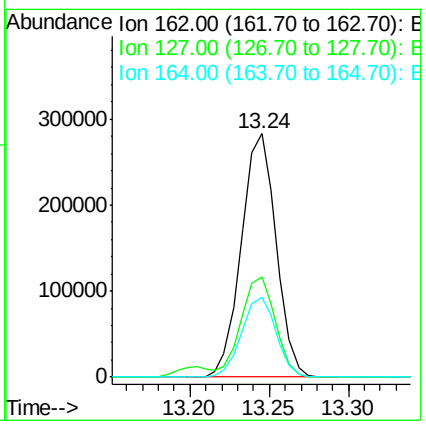


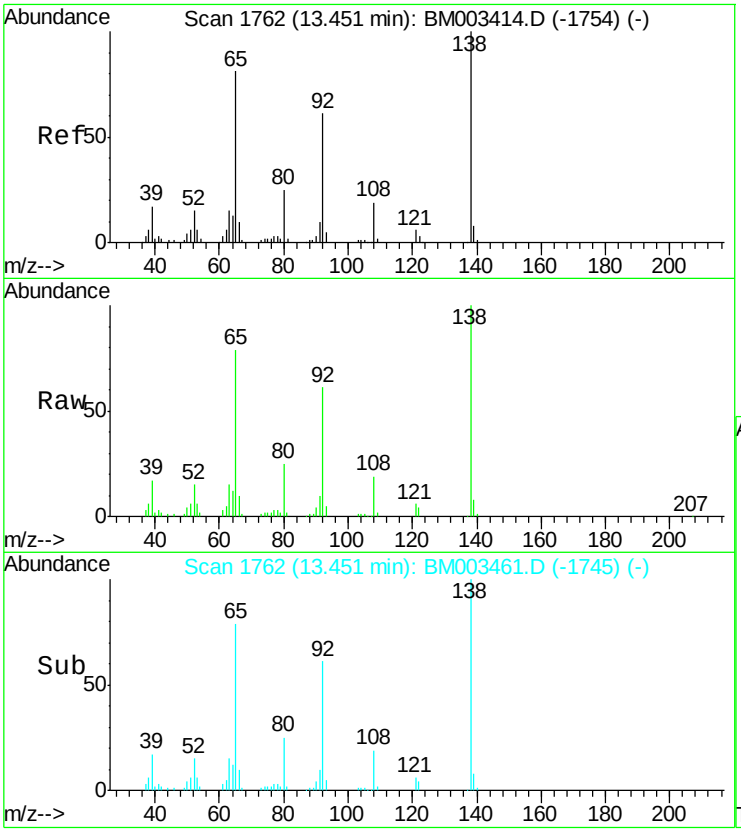


#46
2-Chloronaphthalene
Concen: 39.62 ng
RT: 13.24 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:162 Resp: 430649

Ion	Ratio	Lower	Upper
162	100		
127	41.3	26.9	40.3#
164	32.8	26.8	40.2



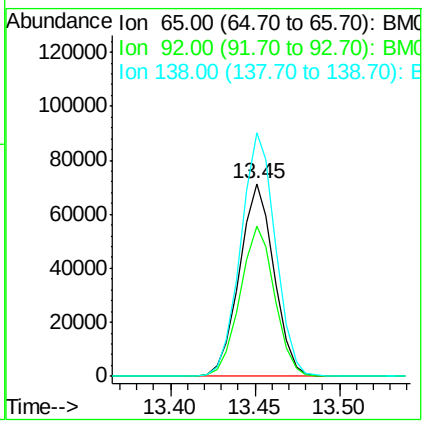


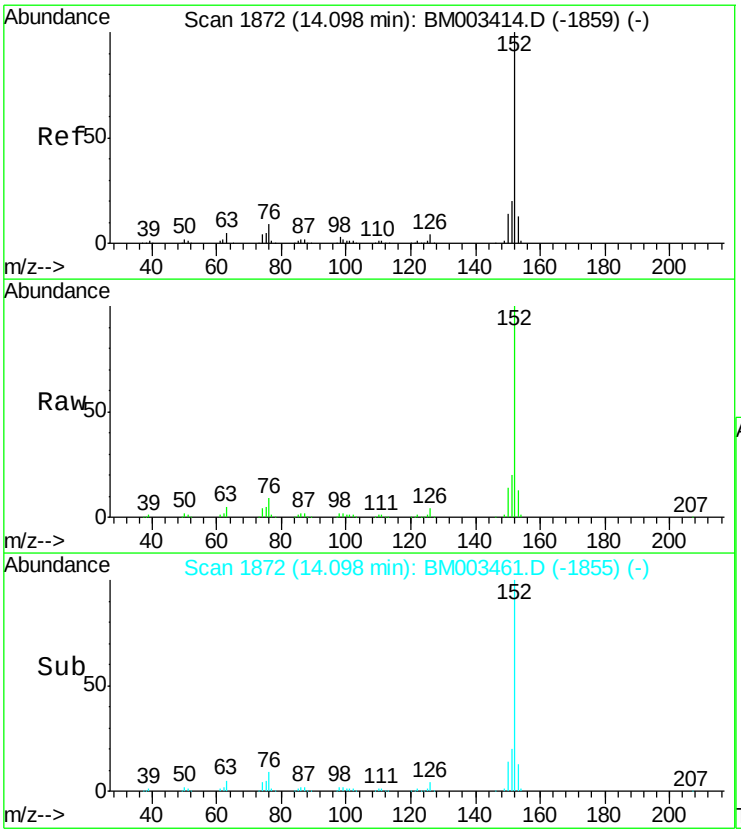
#47
2-Nitroaniline
Concen: 37.74 ng
RT: 13.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion: 65 Resp: 101748

Ion	Ratio	Lower	Upper
65	100		
92	77.7	59.1	88.7
138	126.4	93.9	140.9

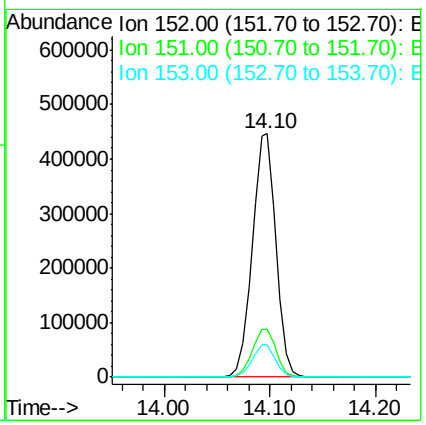


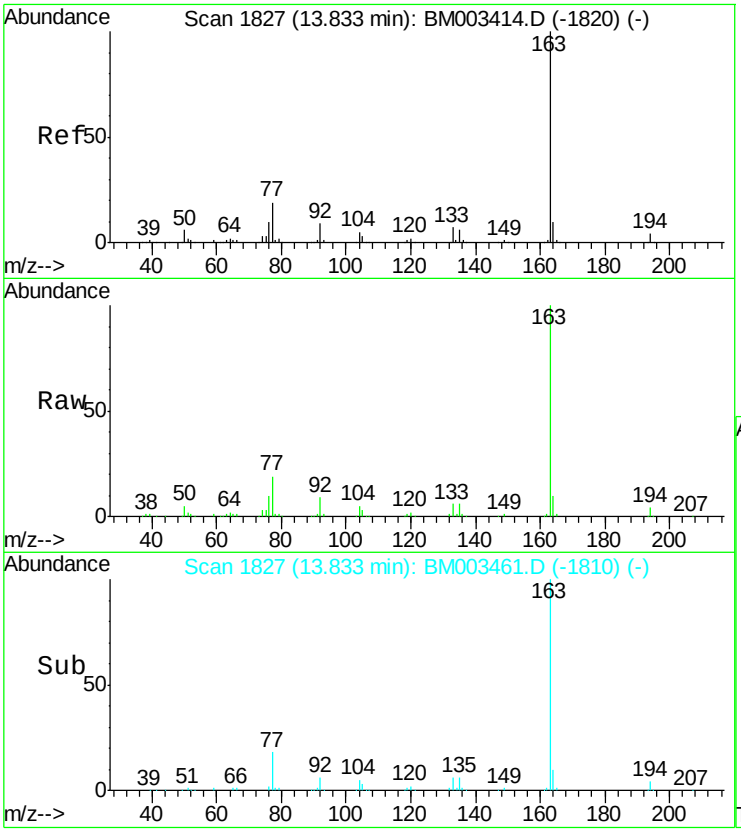


#48
Acenaphthylene
Concen: 38.42 ng
RT: 14.10 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:152 Resp: 696245

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	13.1	10.6	16.0



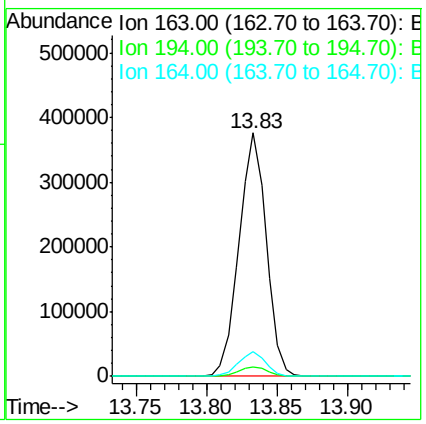


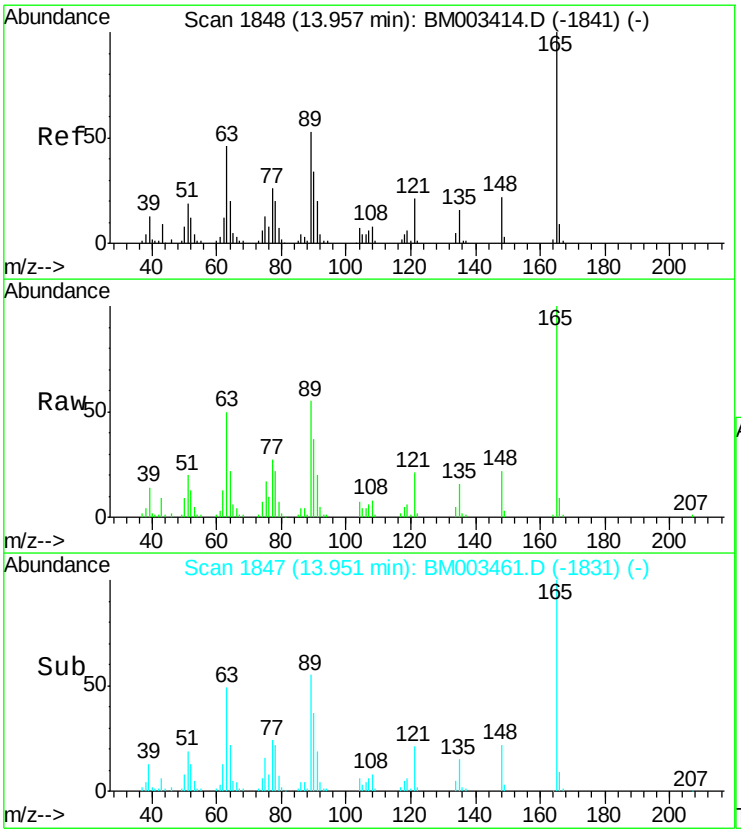
#49
Dimethylphthalate
Concen: 36.83 ng
RT: 13.83 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:163 Resp: 506444

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.1	8.2	12.2

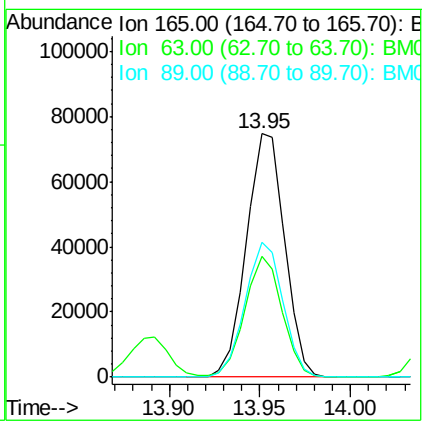


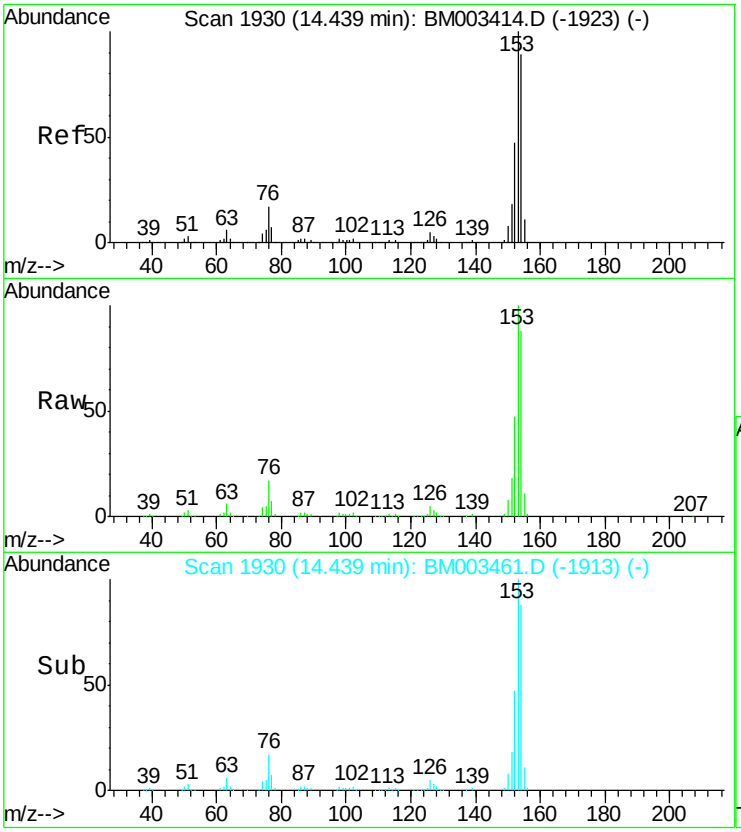


#50
2,6-Dinitrotoluene
Concen: 38.19 ng
RT: 13.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:165 Resp: 109585

Ion	Ratio	Lower	Upper
165	100		
63	49.9	44.1	66.1
89	55.4	44.3	66.5



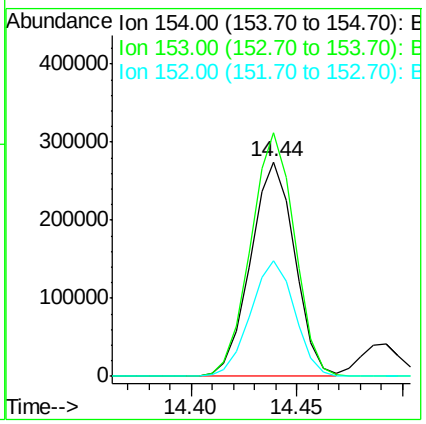


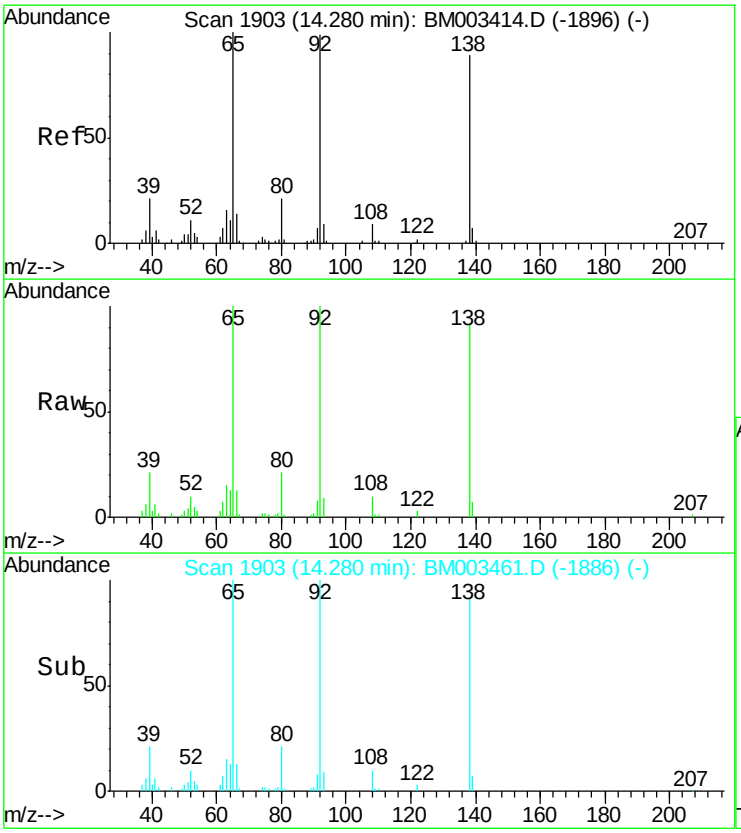
#51
Acenaphthene
Concen: 38.13 ng
RT: 14.44 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:154 Resp: 400417

Ion	Ratio	Lower	Upper
154	100		
153	113.5	90.0	135.0
152	53.8	42.6	63.8

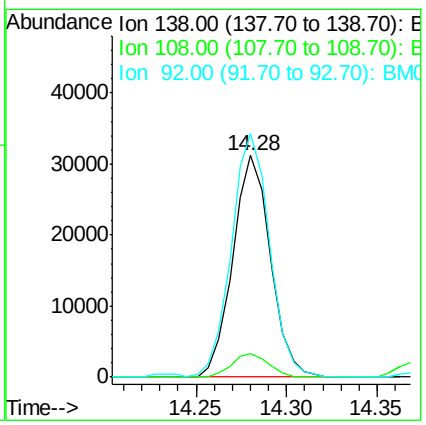


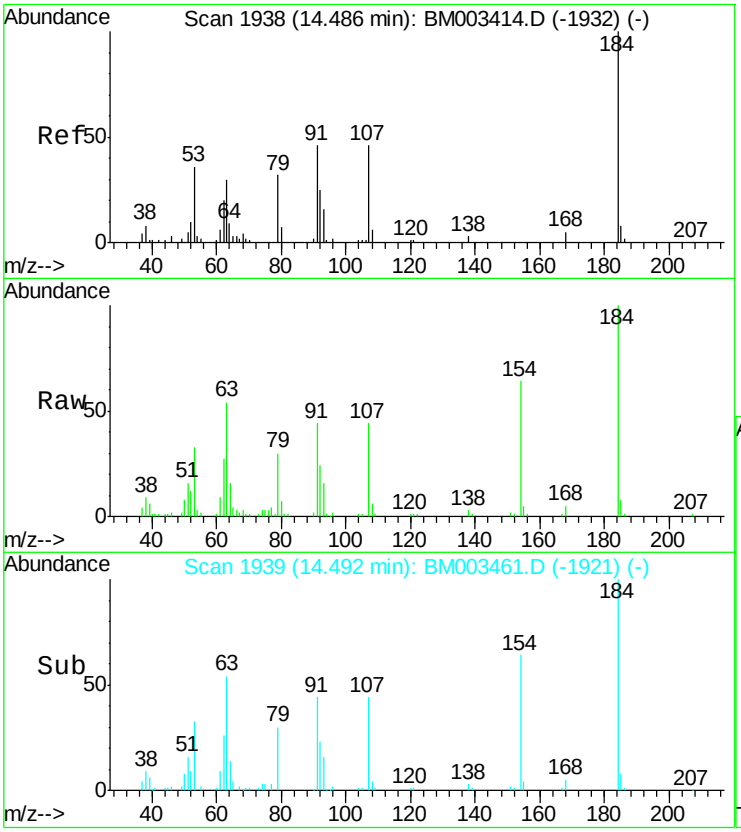


#52
3-Nitroaniline
Concen: 15.33 ng
RT: 14.28 min Scan# 1903
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:138 Resp: 45017

Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.3	10.9
92	109.8	76.6	114.8



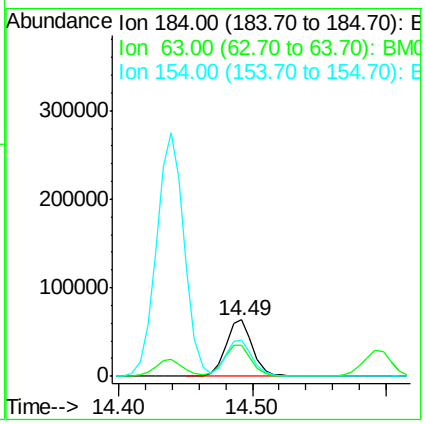


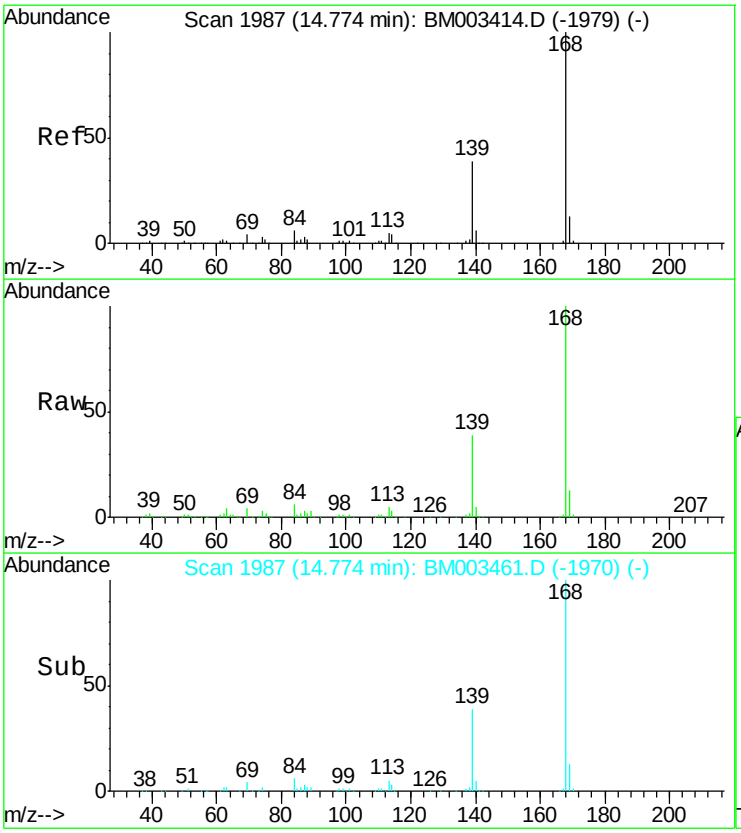
#53
2,4-Dinitrophenol
Concen: 57.57 ng
RT: 14.49 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:184 Resp: 89967

Ion	Ratio	Lower	Upper
184	100		
63	54.3	69.2	103.8#
154	64.5	53.3	79.9

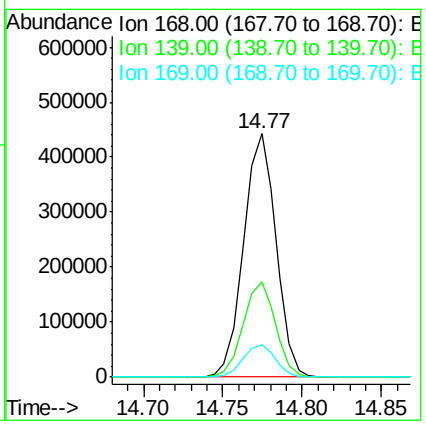


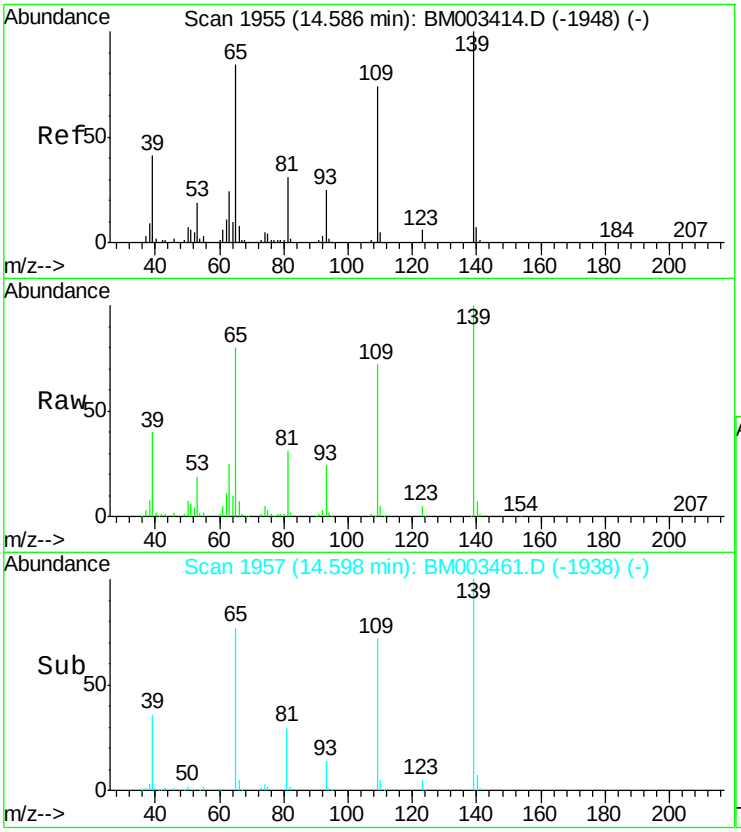


#54
Dibenzofuran
Concen: 41.35 ng
RT: 14.77 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:168 Resp: 627153

Ion	Ratio	Lower	Upper
168	100		
139	38.9	27.3	40.9
169	13.2	10.6	16.0



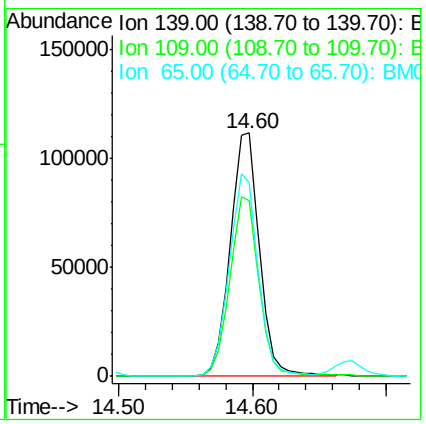


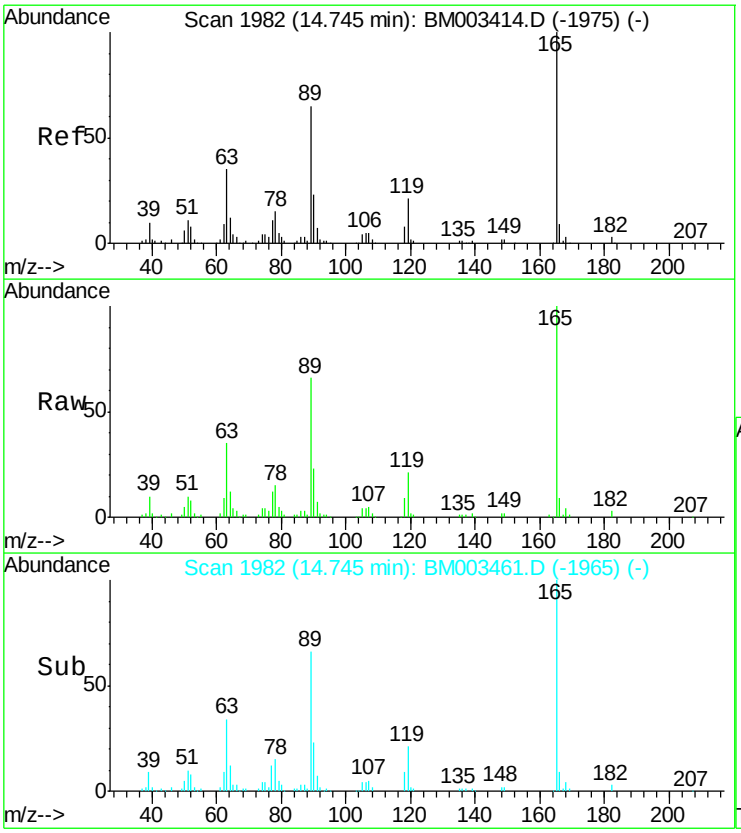
#55
4-Nitrophenol
Concen: 70.55 ng
RT: 14.60 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:139 Resp: 171083

Ion	Ratio	Lower	Upper
139	100		
109	72.0	37.7	77.7
65	79.6	49.9	89.9

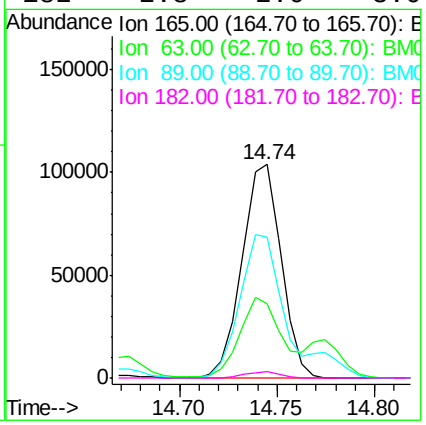


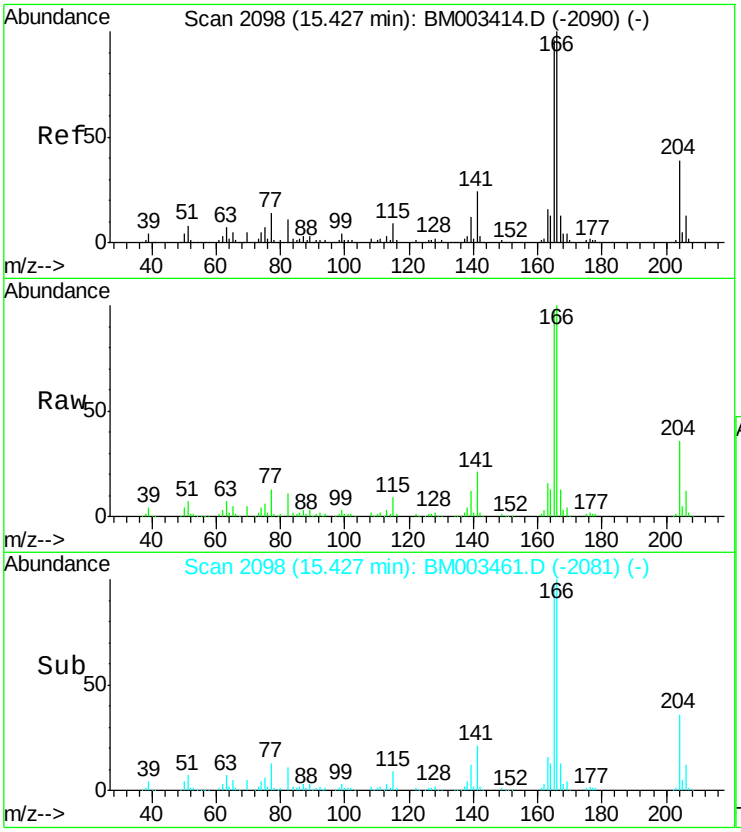


#56
2,4-Dinitrotoluene
Concen: 38.95 ng
RT: 14.74 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:165 Resp: 144991

Ion	Ratio	Lower	Upper
165	100		
63	34.7	52.4	78.6#
89	65.7	72.4	108.6#
182	2.8	2.0	3.0



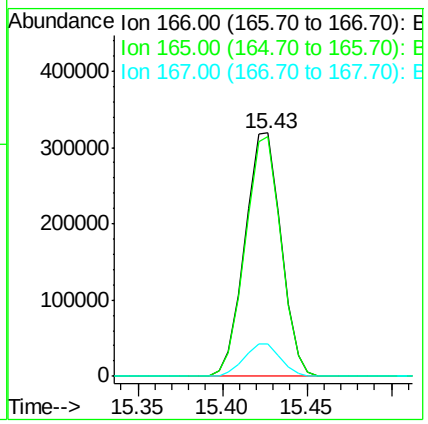


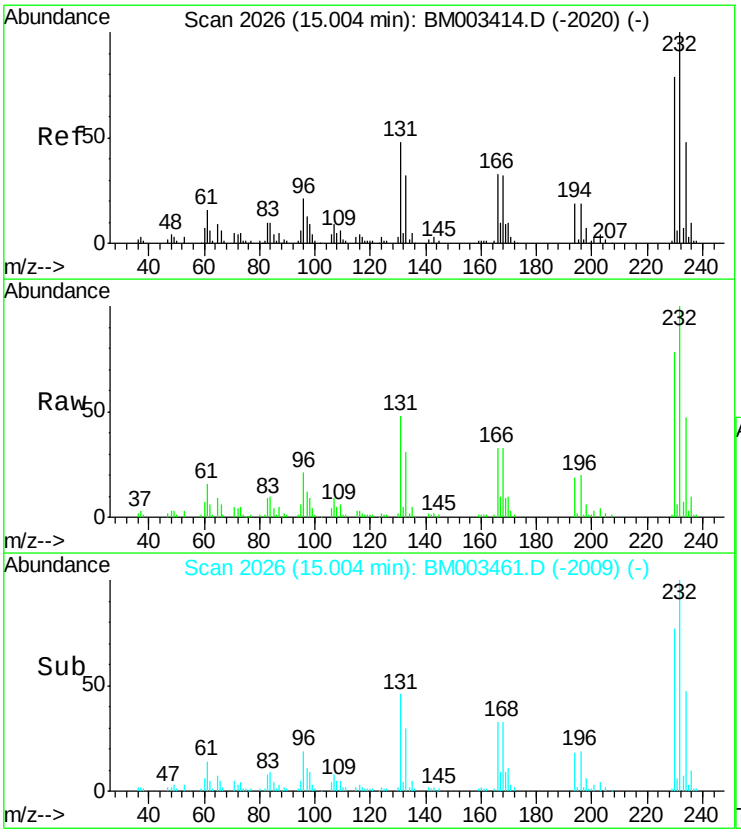
#57
Fluorene
Concen: 37.80 ng
RT: 15.43 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:166 Resp: 475286

Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.0	118.4
167	13.2	10.3	15.5

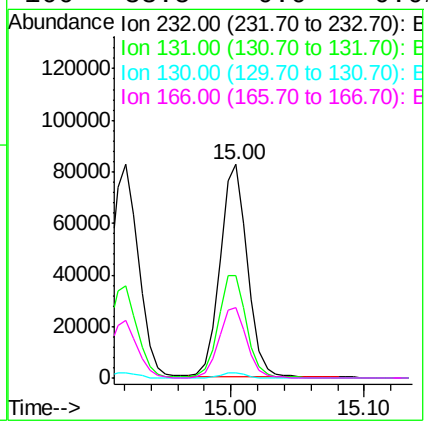


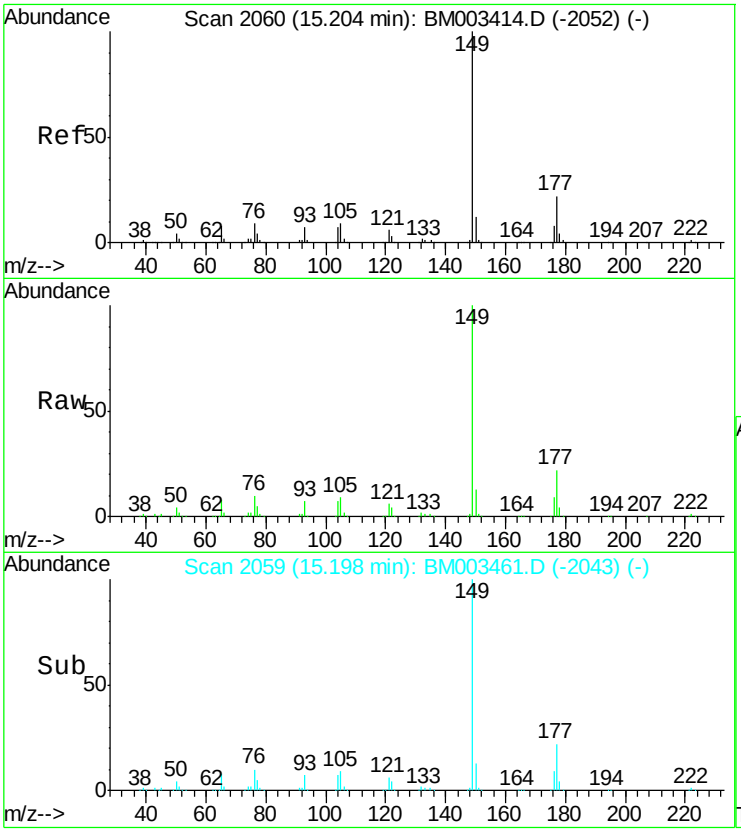


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.88 ng
RT: 15.00 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:232 Resp: 118404

Ion	Ratio	Lower	Upper
232	100		
131	50.0	0.0	0.0#
130	2.3	0.0	0.0#
166	33.5	0.0	0.0#



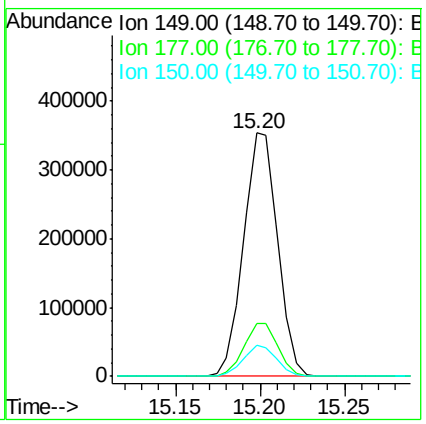


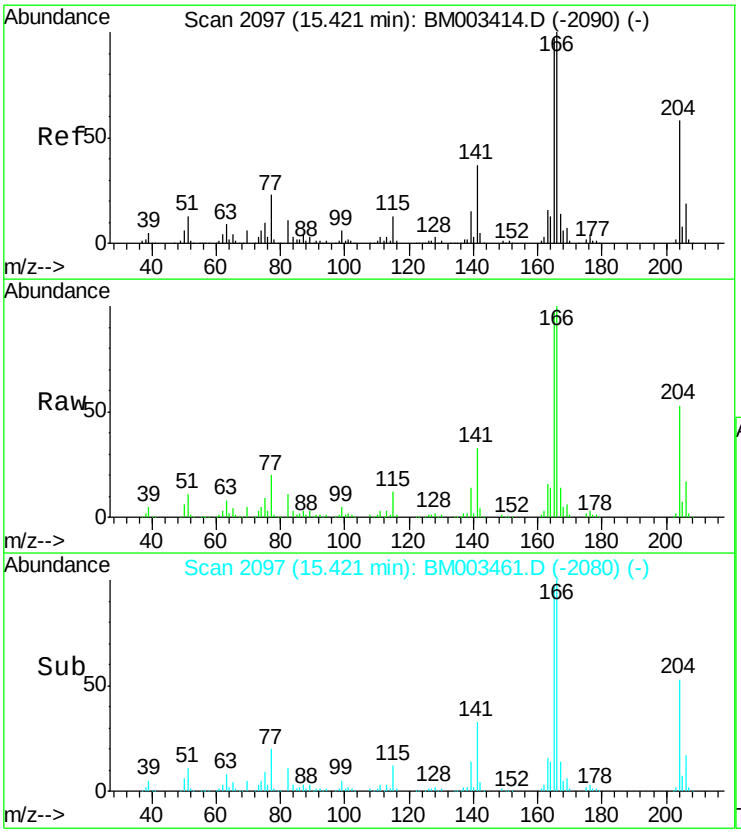
#59
Diethylphthalate
Concen: 36.74 ng
RT: 15.20 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:149 Resp: 496044

Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.3	27.5
150	12.9	9.8	14.8

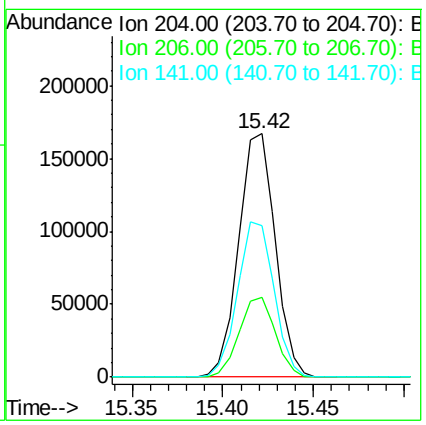


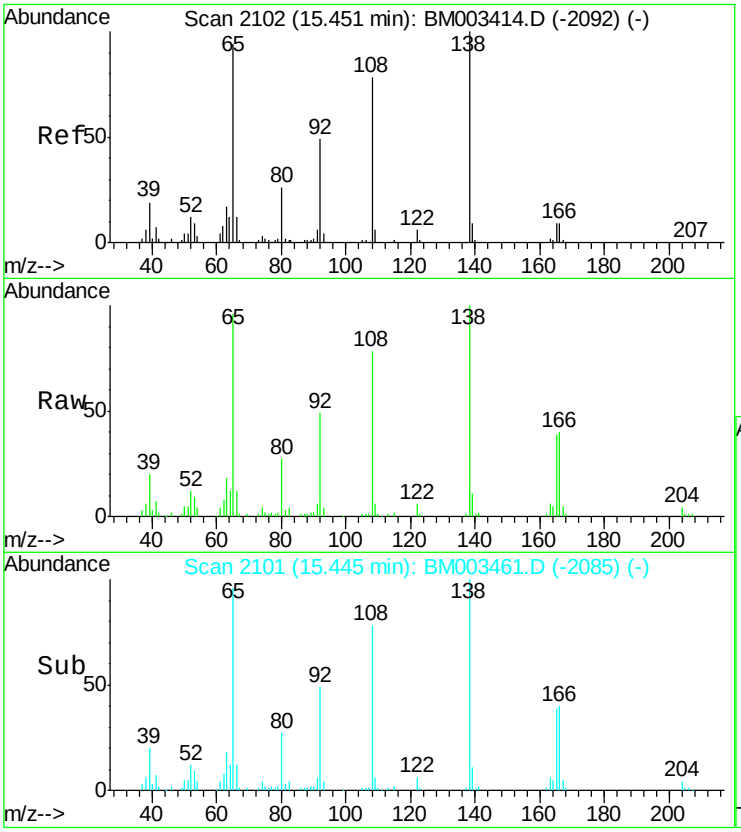


#60
4-Chlorophenyl-phenylether
Concen: 36.82 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:204 Resp: 234145

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	62.1	45.2	67.8



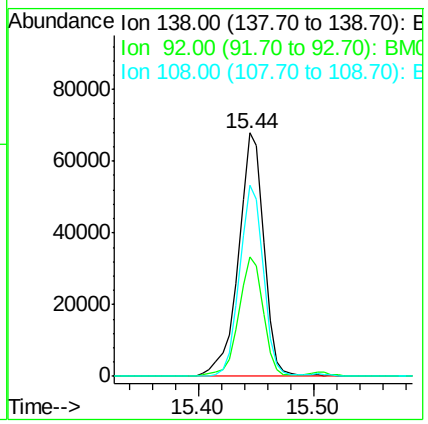


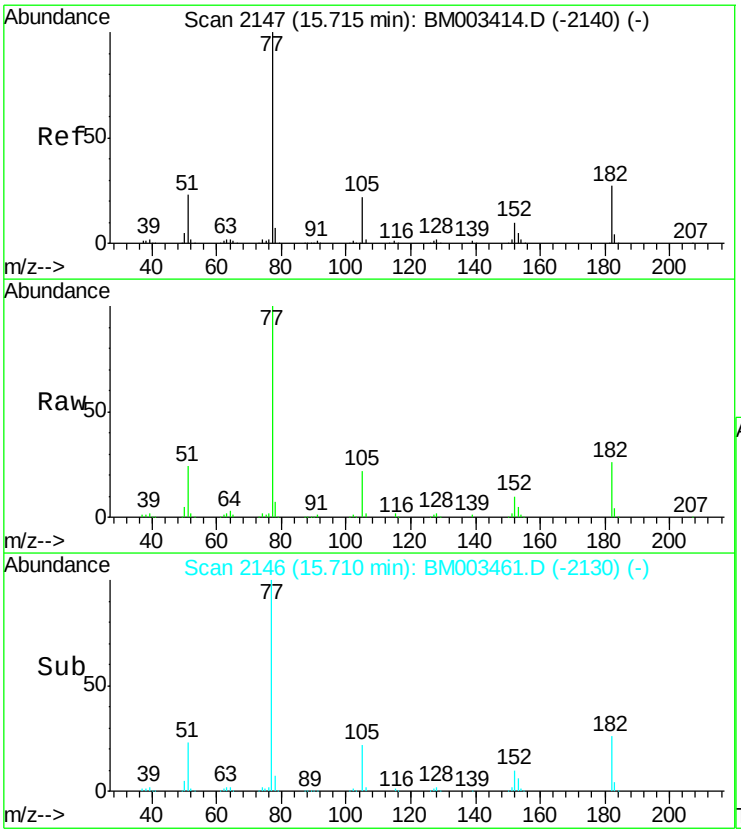
#61
4-Nitroaniline
Concen: 34.45 ng
RT: 15.44 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:138 Resp: 103298

Ion	Ratio	Lower	Upper
138	100		
92	49.0	16.7	56.7
108	78.4	37.6	77.6#

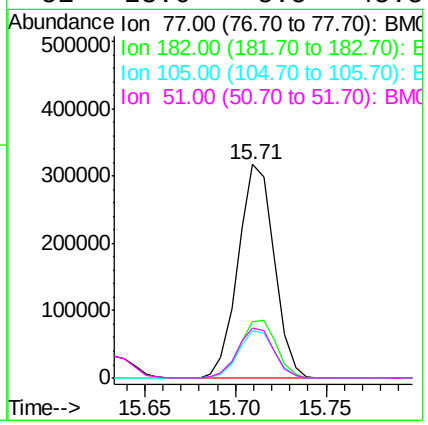


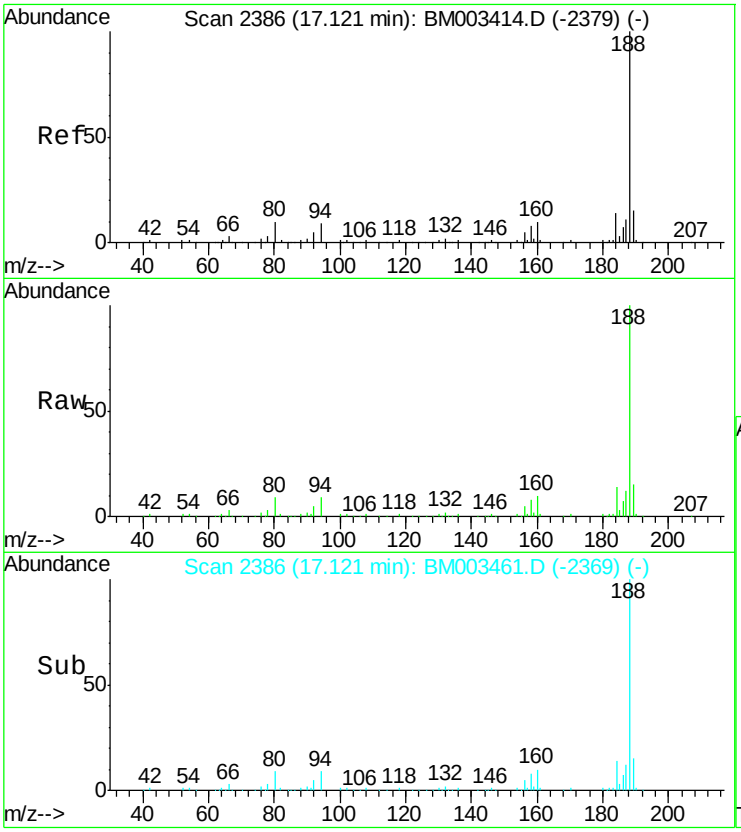


#62
Azobenzene
Concen: 41.31 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion: 77 Resp: 437286

Ion	Ratio	Lower	Upper
77	100		
182	26.1	6.5	46.5
105	22.1	3.8	43.8
51	23.6	5.5	45.5



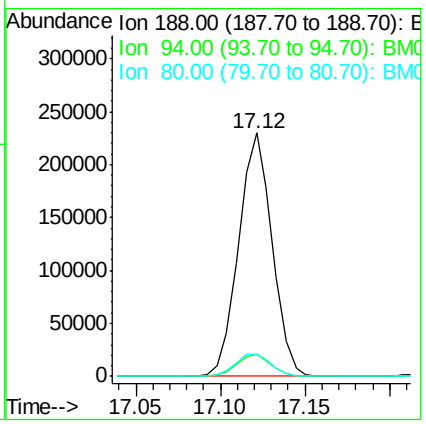


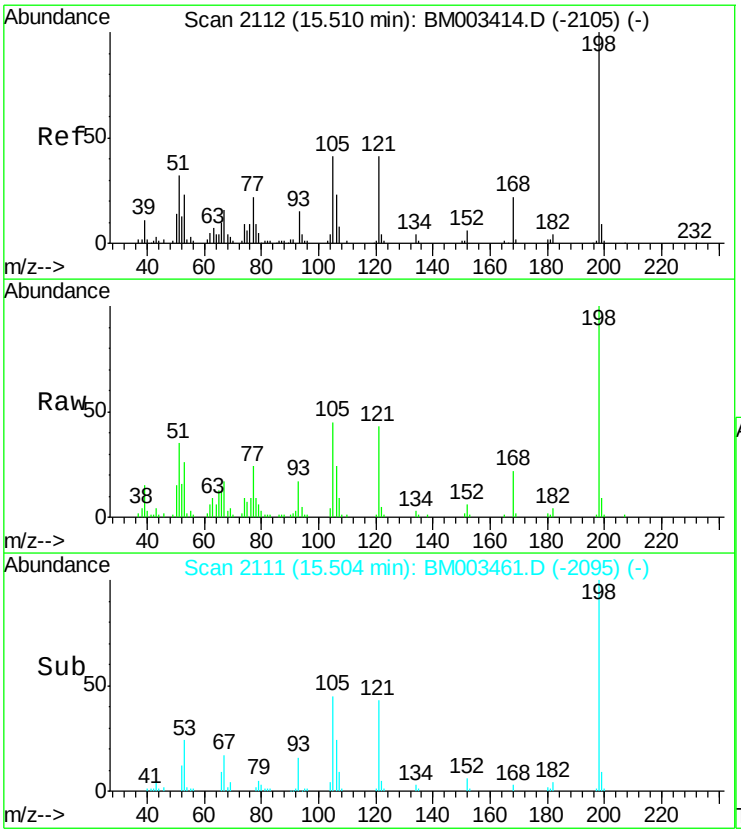
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:188 Resp: 316477

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

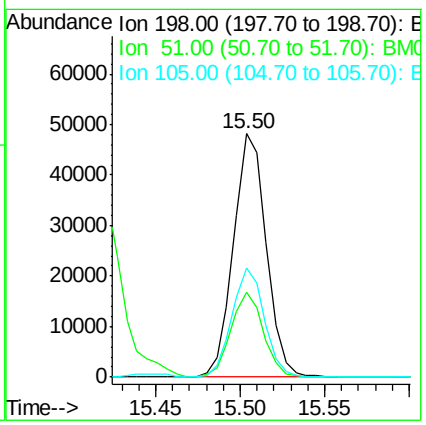


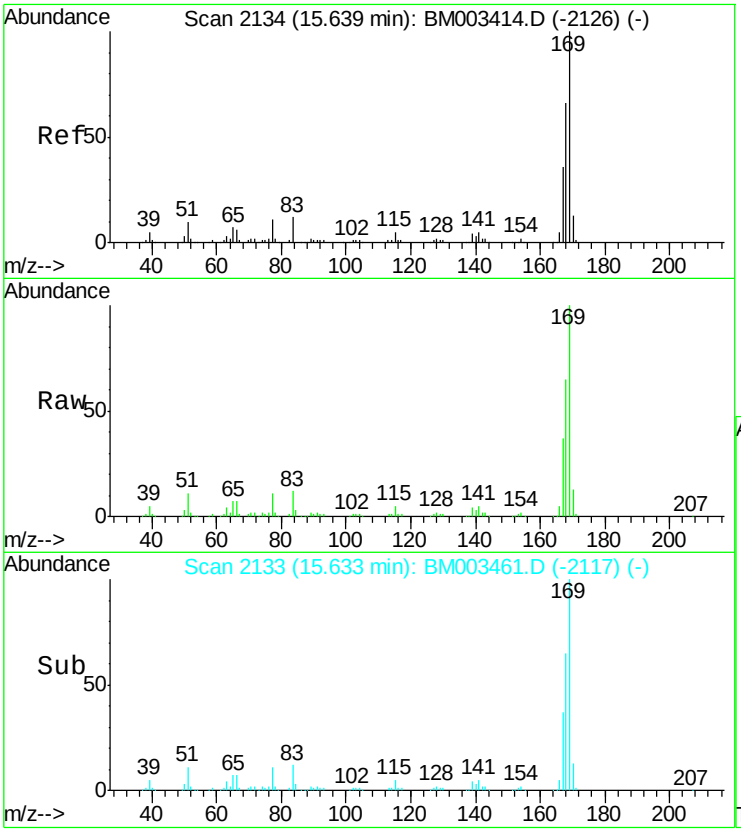


#64
4,6-Dinitro-2-methylphenol
Concen: 34.06 ng
RT: 15.50 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:198 Resp: 65037

Ion	Ratio	Lower	Upper
198	100		
51	35.0	28.8	68.8
105	44.7	30.5	70.5



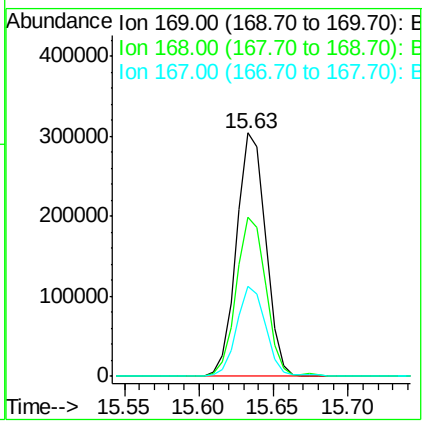


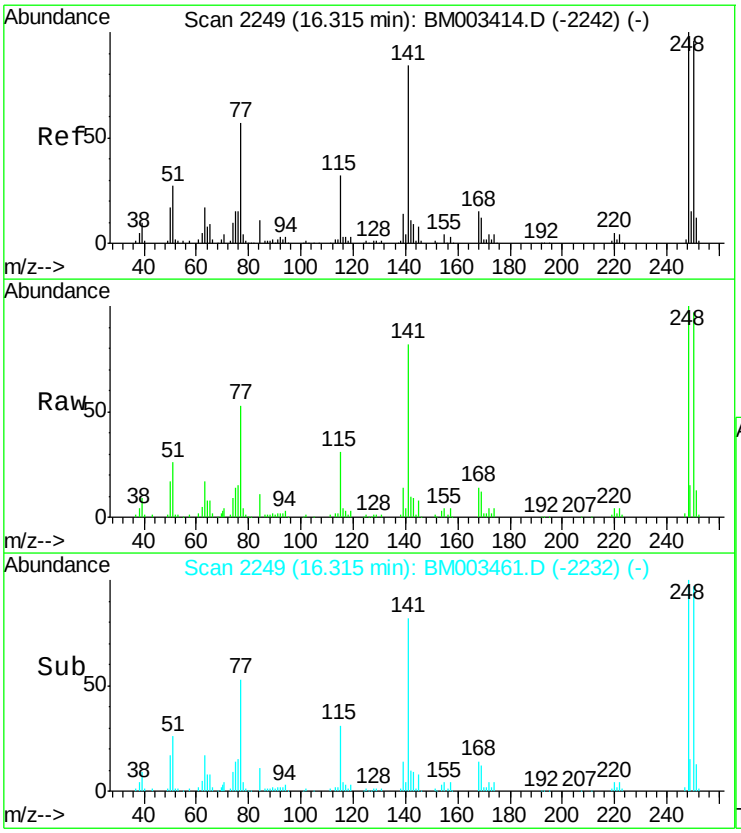
#65
n-Nitrosodiphenylamine
Concen: 41.30 ng
RT: 15.63 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:169 Resp: 413224

Ion	Ratio	Lower	Upper
169	100		
168	65.4	53.9	80.9
167	36.8	28.9	43.3

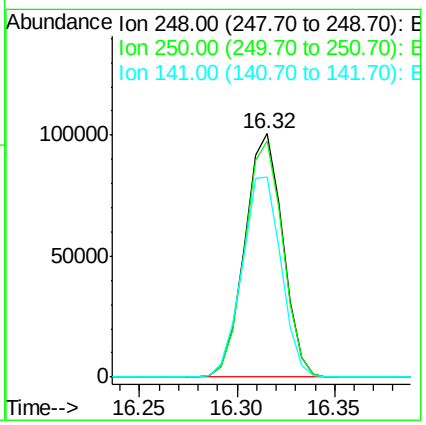


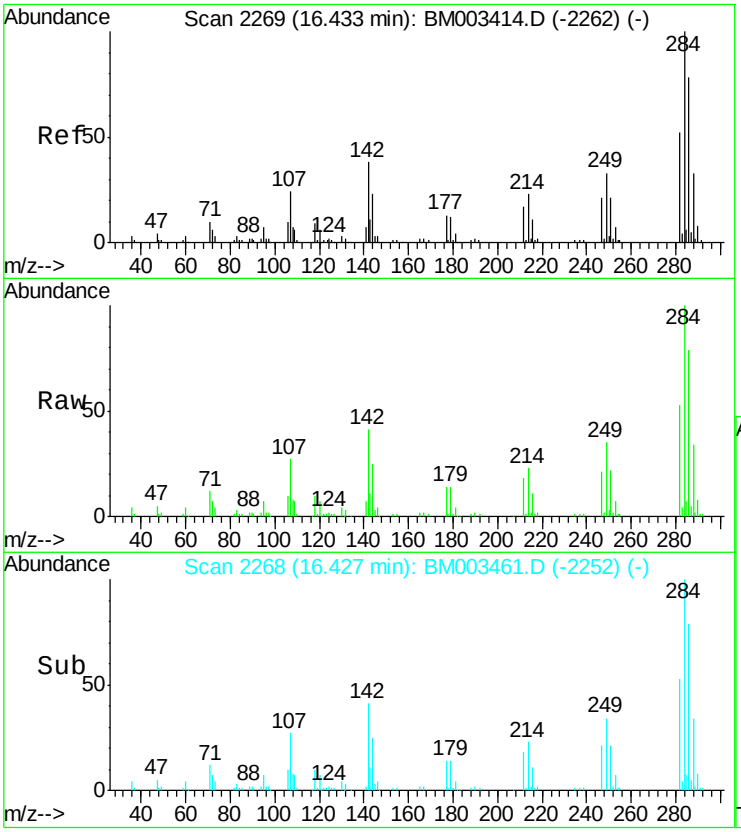


#66
4-Bromophenyl-phenylether
Concen: 39.70 ng
RT: 16.32 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:248 Resp: 135465

Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.4	116.0
141	82.1	45.2	67.8#



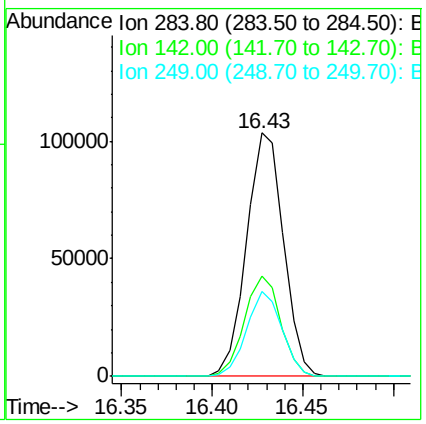


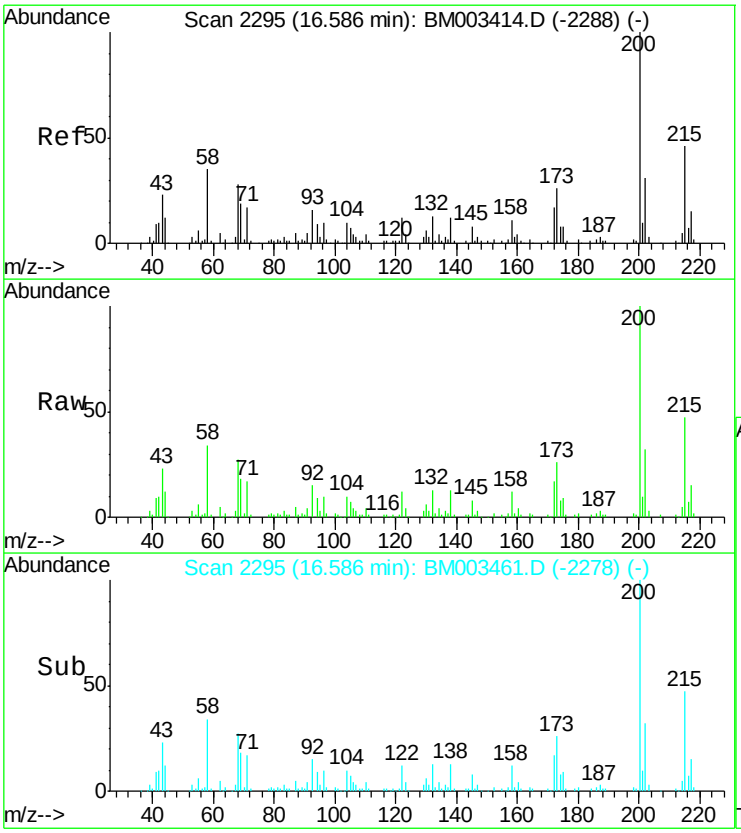
#67
Hexachlorobenzene
Concen: 39.99 ng
RT: 16.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:284 Resp: 146620

Ion	Ratio	Lower	Upper
284	100		
142	41.4	20.4	30.6#
249	35.0	23.8	35.6

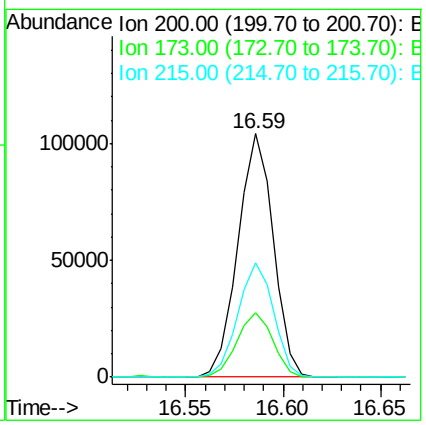


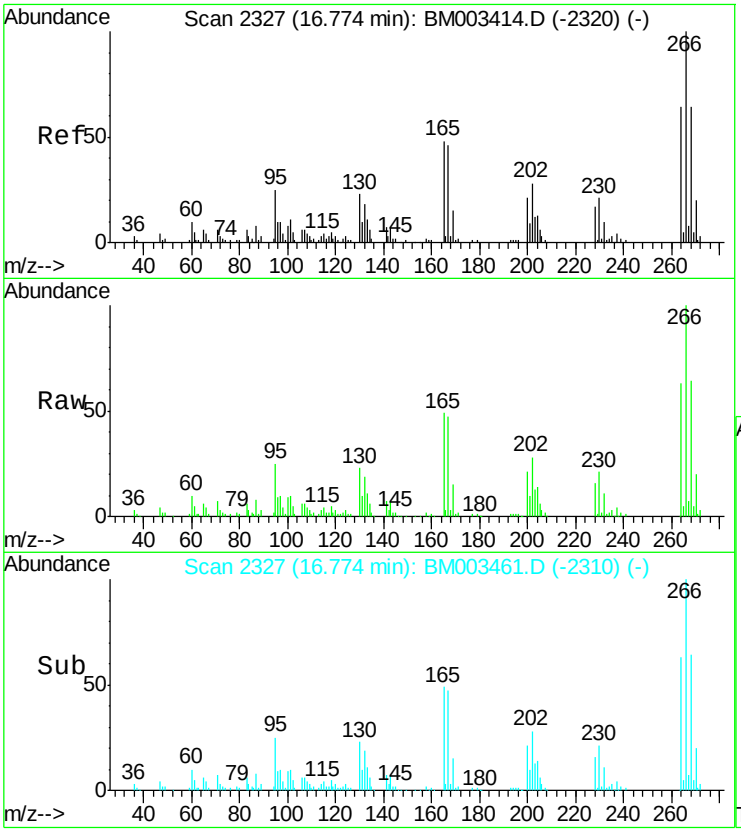


#68
Atrazine
Concen: 41.99 ng
RT: 16.59 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:200 Resp: 131033

Ion	Ratio	Lower	Upper
200	100		
173	26.5	4.8	44.8
215	47.2	26.9	66.9



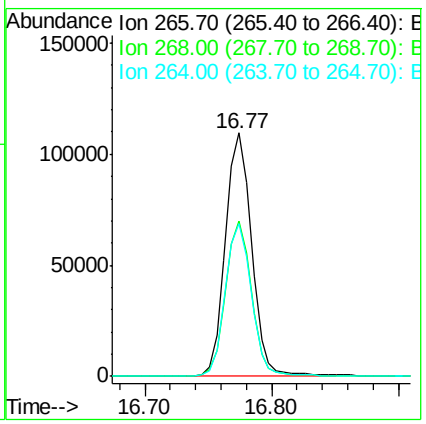


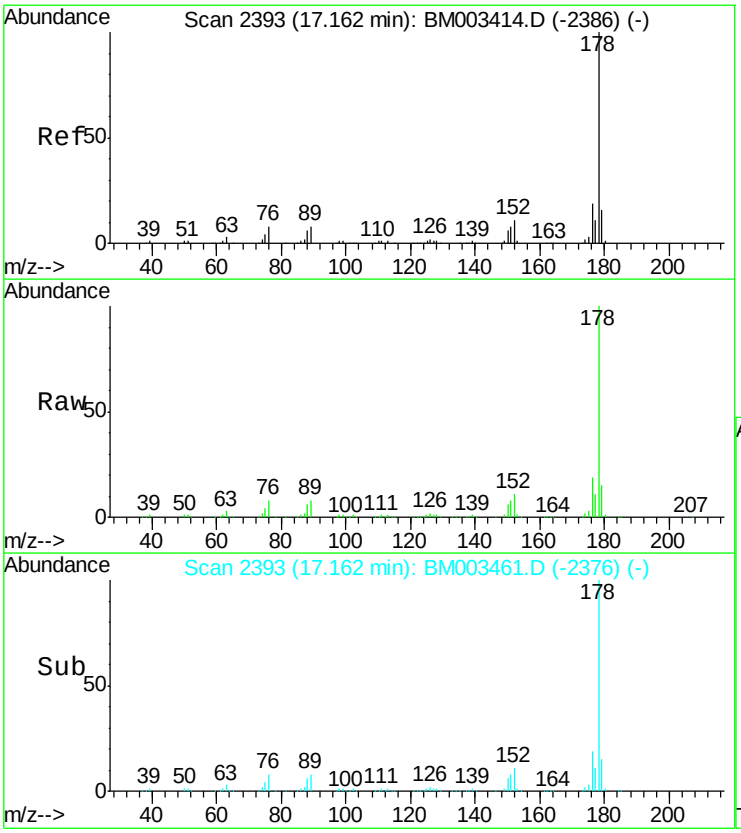
#69
Pentachlorophenol
Concen: 75.12 ng
RT: 16.77 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:266 Resp: 157205

Ion	Ratio	Lower	Upper
266	100		
268	63.6	52.0	78.0
264	62.9	49.0	73.4

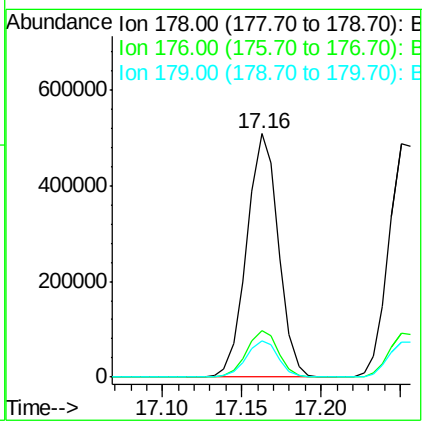


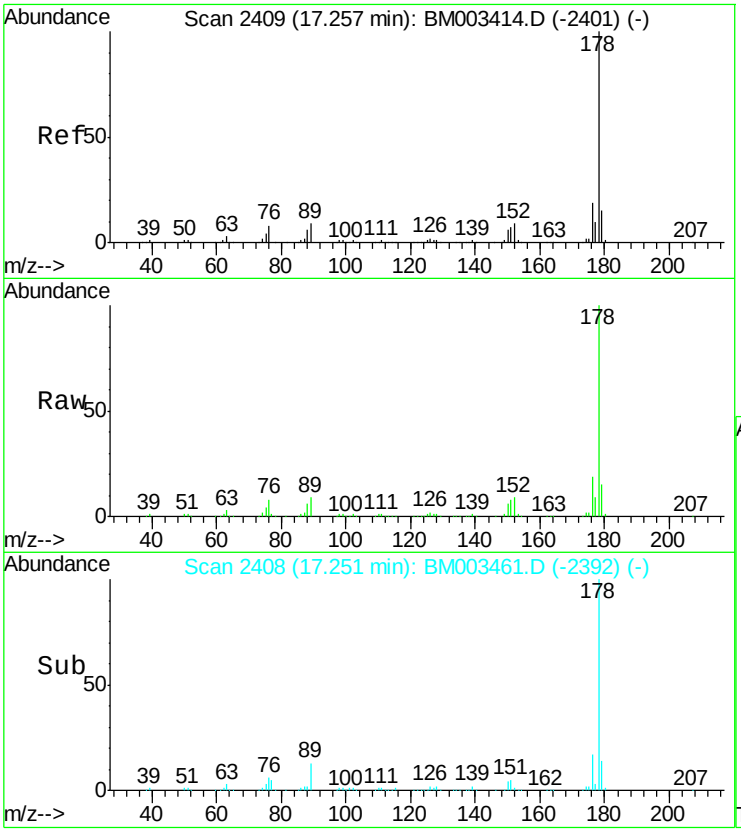


#70
Phenanthrene
Concen: 39.68 ng
RT: 17.16 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:178 Resp: 704622

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.1	12.1	18.1



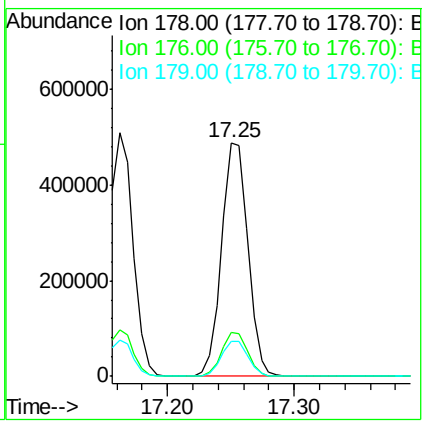


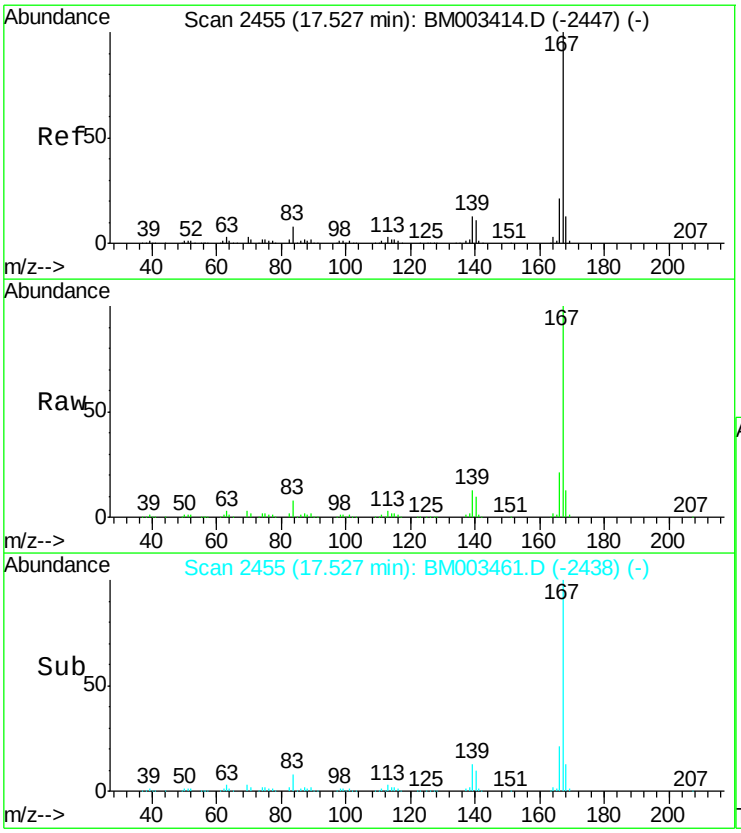
#71
Anthracene
Concen: 39.84 ng
RT: 17.25 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:178 Resp: 703043

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

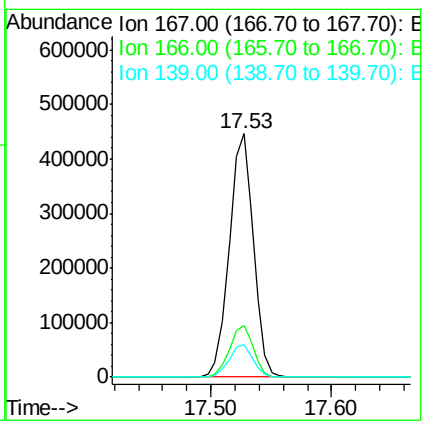


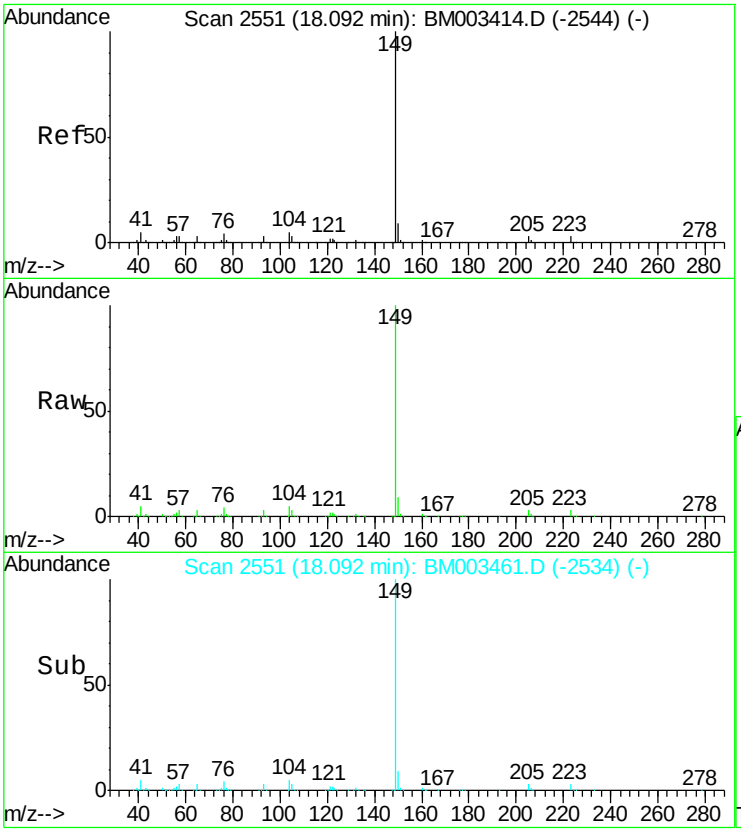


#72
Carbazole
Concen: 40.21 ng
RT: 17.53 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:167 Resp: 618147

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.2	25.8
139	13.2	10.8	16.2



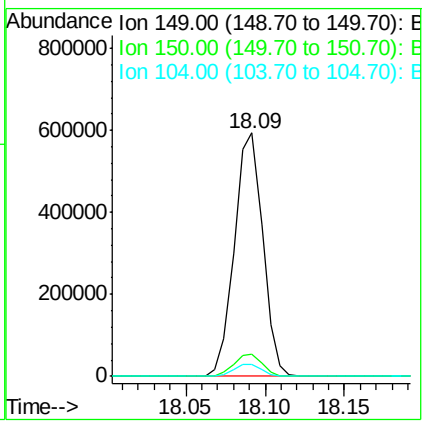


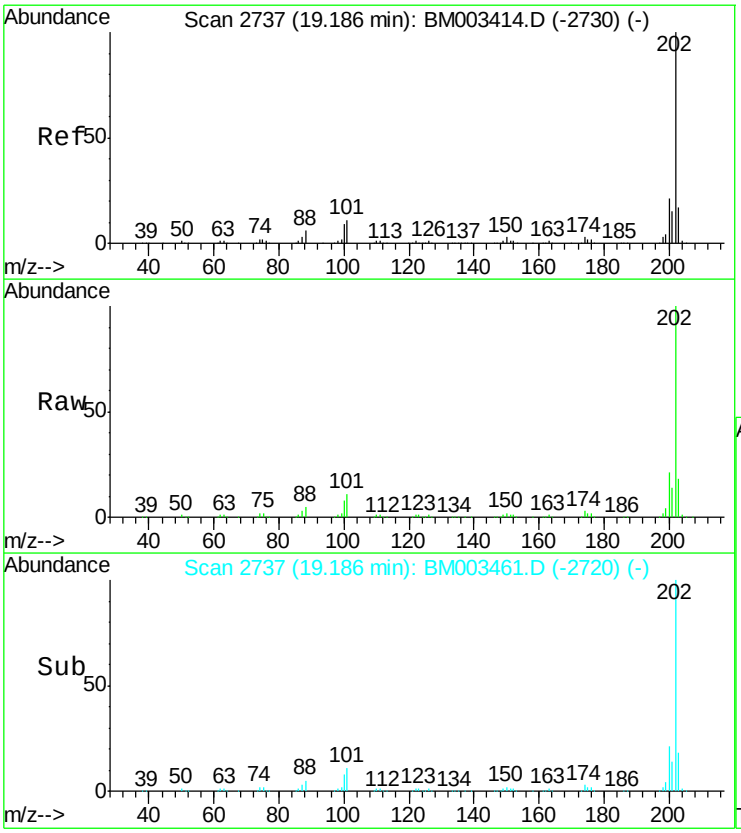
#73
Di-n-butylphthalate
Concen: 40.99 ng
RT: 18.09 min Scan# 2551
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:149 Resp: 736504

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	4.8	3.7	5.5

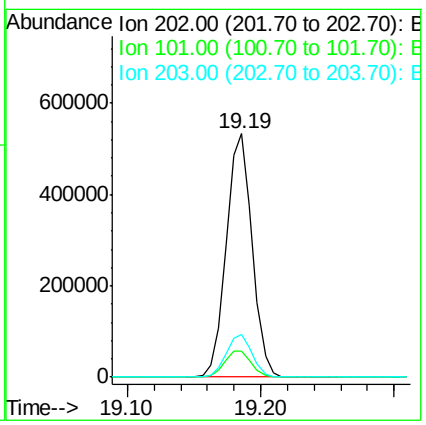


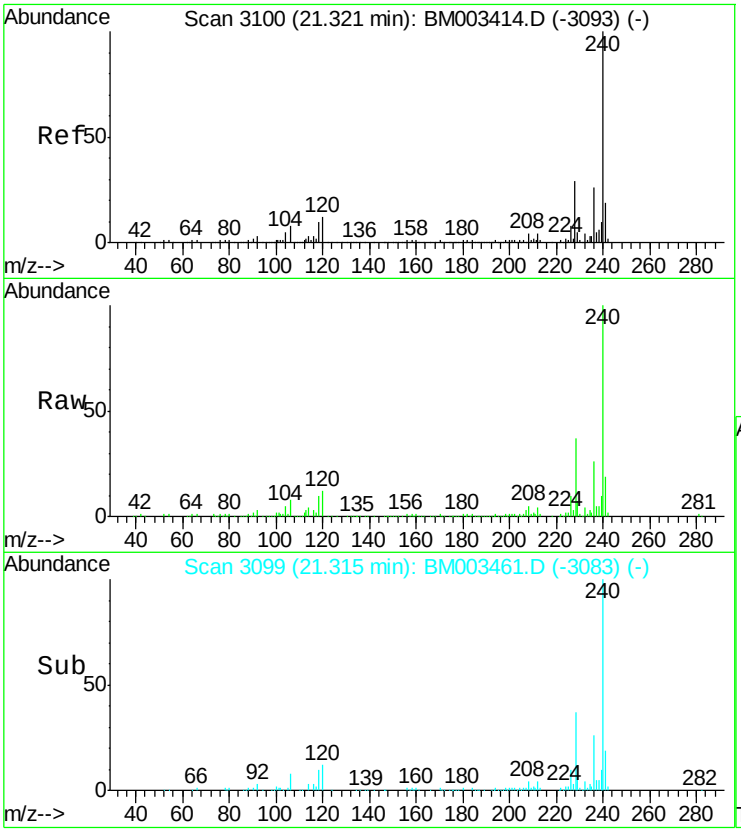


#74
Fluoranthene
Concen: 39.46 ng
RT: 19.19 min Scan# 2737
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:202 Resp: 722708

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	28.7
203	17.6	0.0	37.2



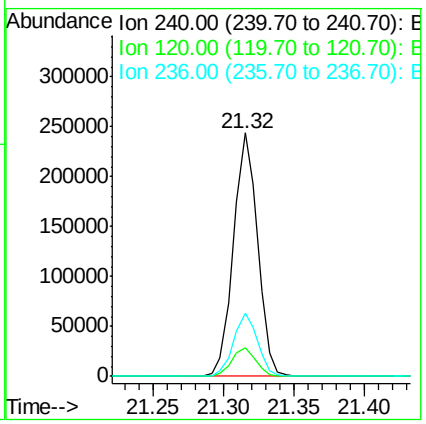


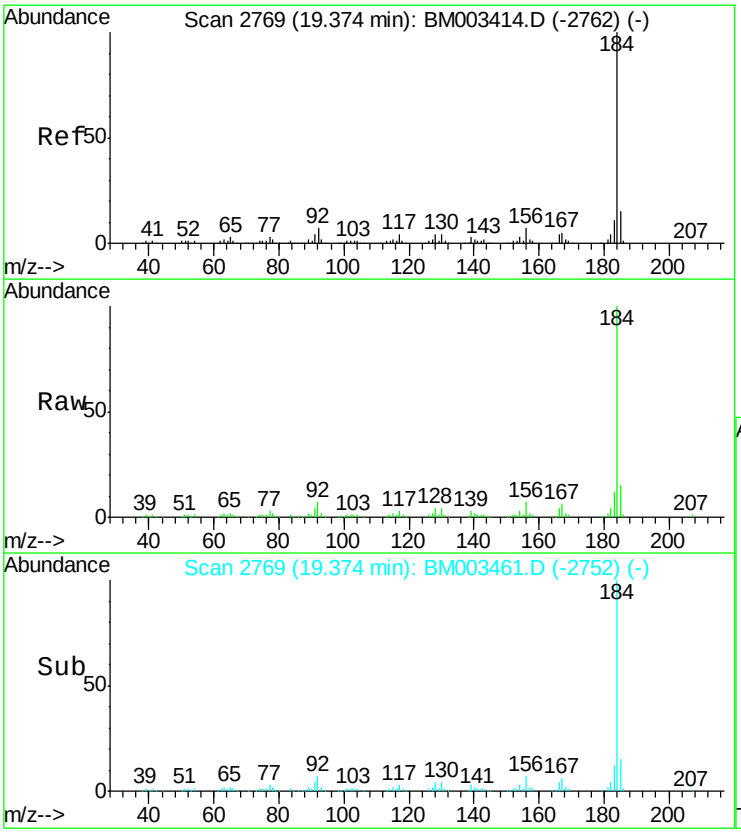
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.32 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:240 Resp: 290523

Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.2	12.2
236	26.1	20.0	30.0

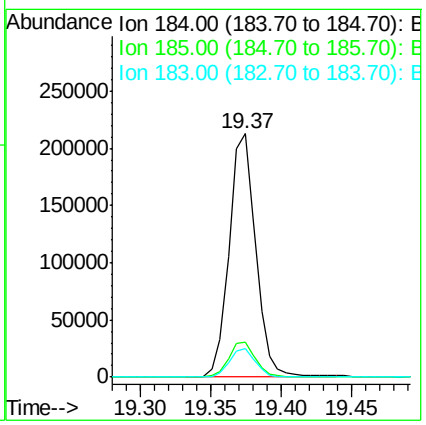


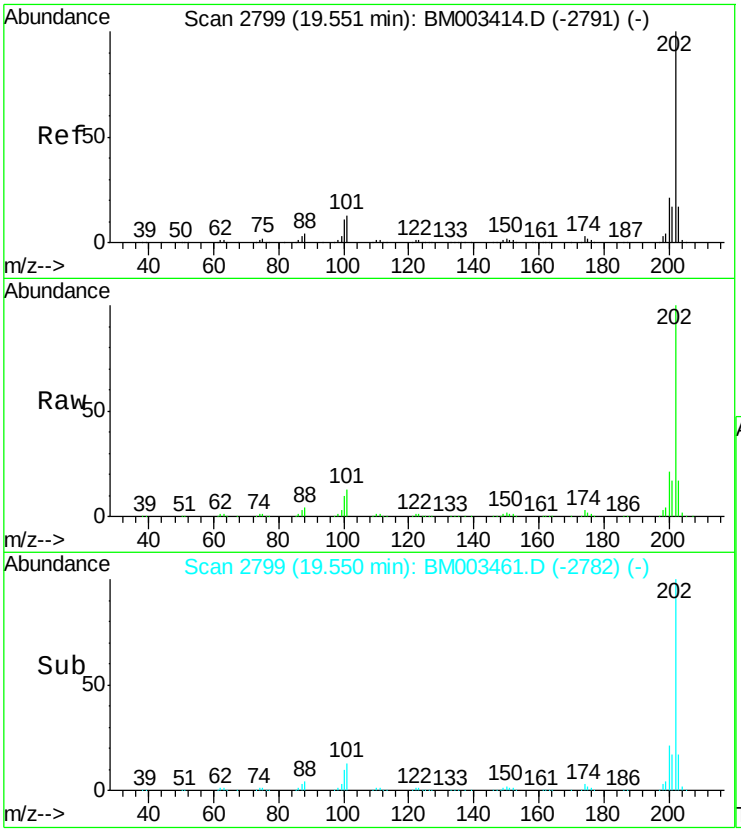


#76
Benzidine
Concen: 30.07 ng
RT: 19.37 min Scan# 2769
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:184 Resp: 279876

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.3	16.9
183	11.6	8.9	13.3



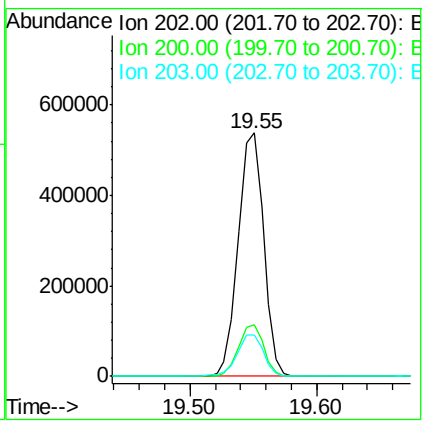


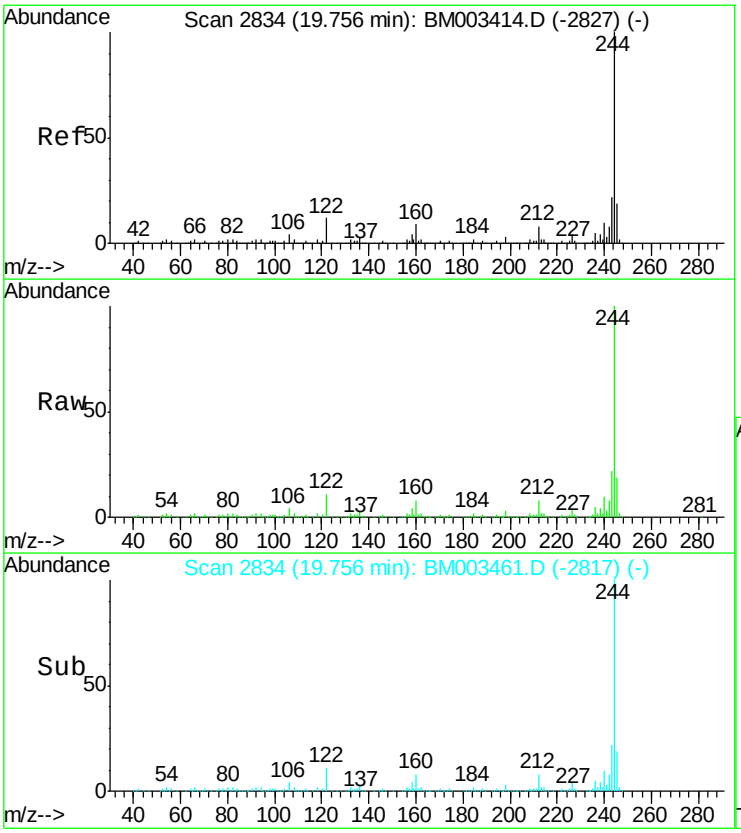
#77
Pyrene
Concen: 36.85 ng
RT: 19.55 min Scan# 2799
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:202 Resp: 750877

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.1	14.1	21.1

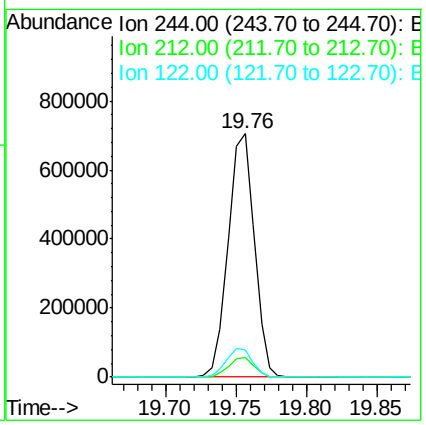


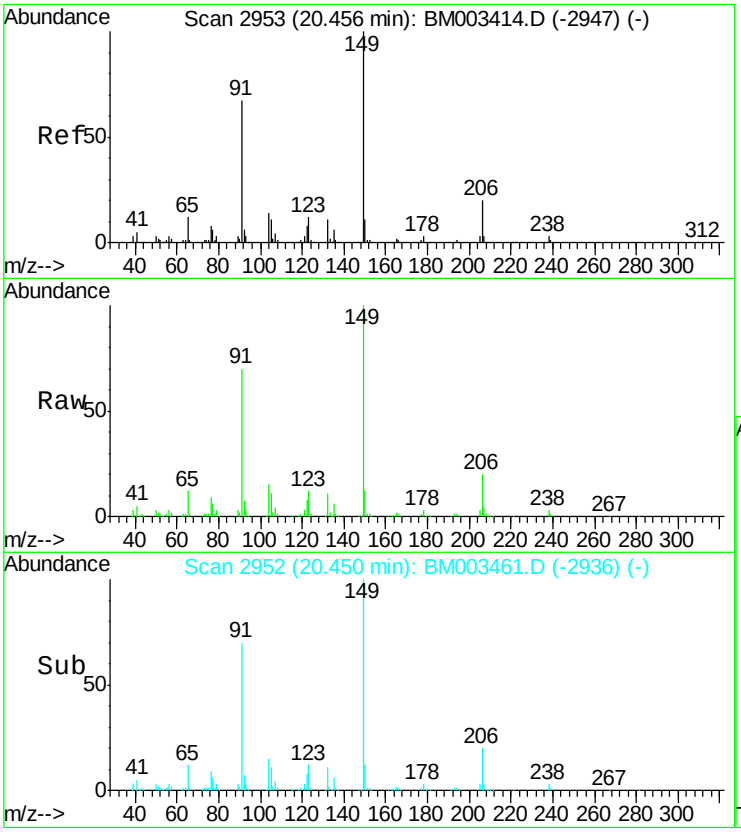


#78
Terphenyl-d14
Concen: 74.09 ng
RT: 19.76 min Scan# 2834
Delta R.T. -0.00 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:244 Resp: 912718

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	11.4	6.2	9.4#



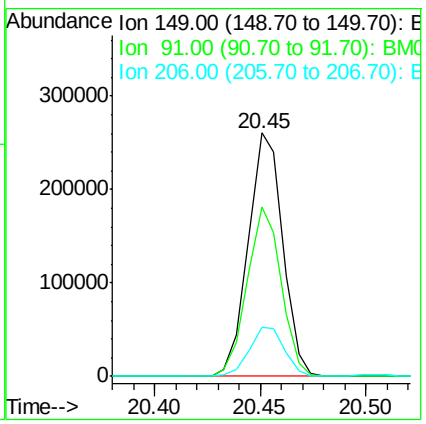


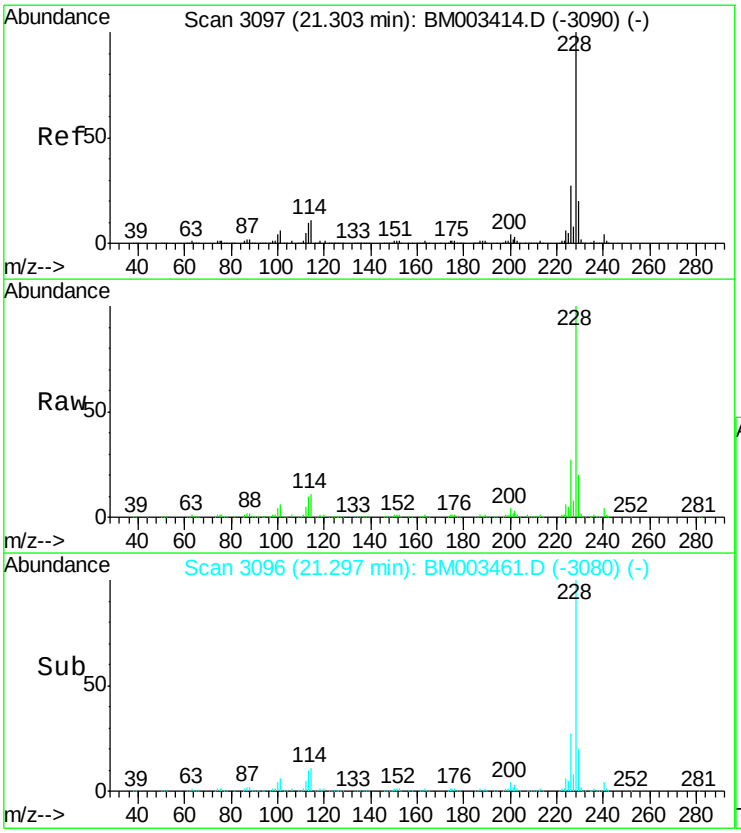
#79
Butylbenzylphthalate
Concen: 37.90 ng
RT: 20.45 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:149 Resp: 297333

Ion	Ratio	Lower	Upper
149	100		
91	69.6	50.1	75.1
206	20.1	16.2	24.2

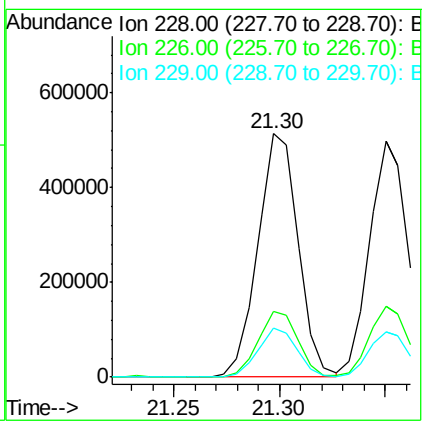


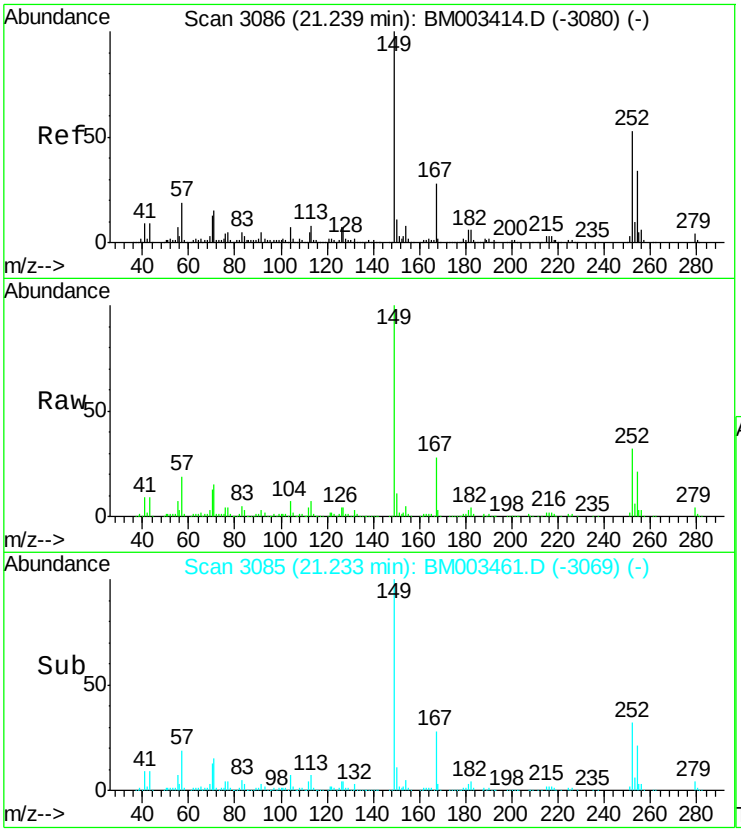


#80
Benzo(a)anthracene
Concen: 39.02 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:228 Resp: 679619

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	19.9	16.0	24.0



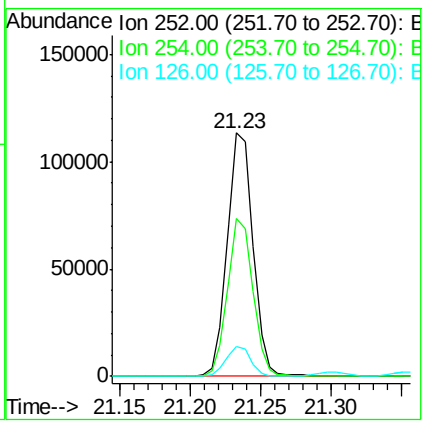


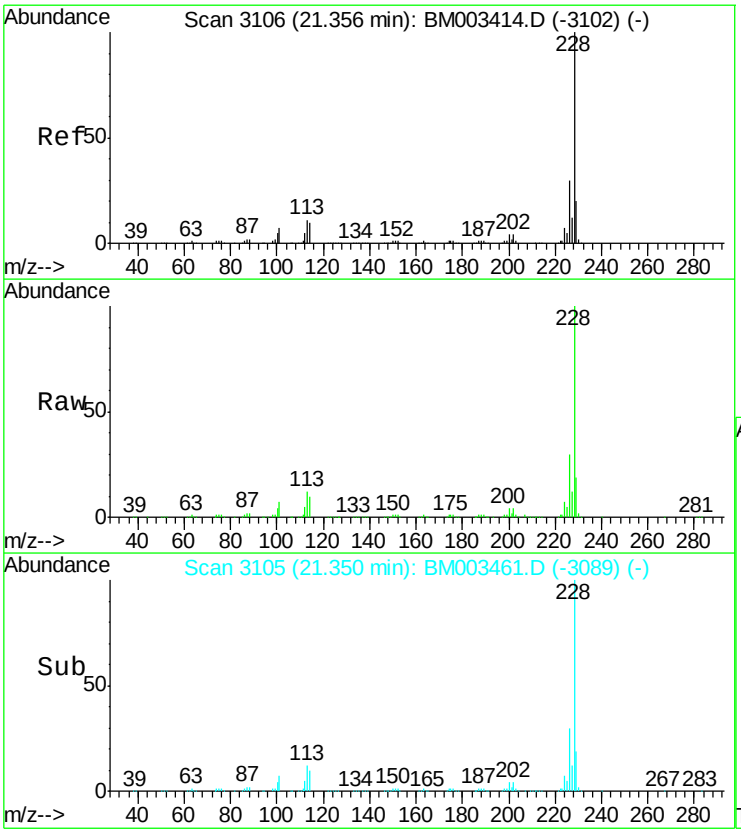
#81
3,3'-Dichlorobenzidine
Concen: 26.06 ng
RT: 21.23 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:252 Resp: 144530

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.9	77.9
126	12.4	9.8	14.8

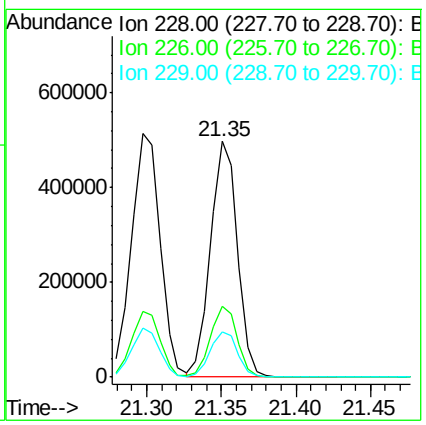


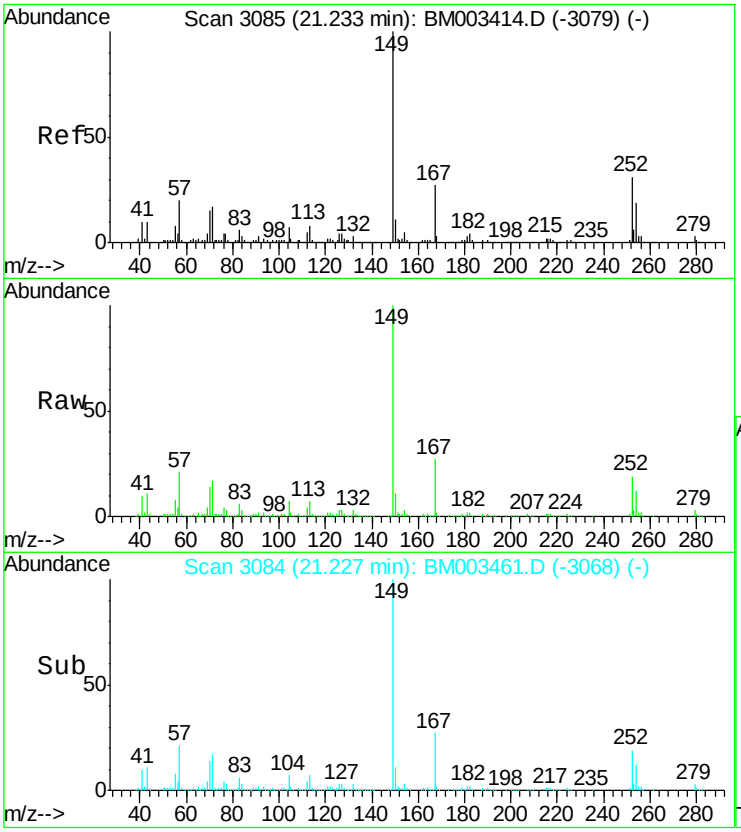


#82
Chrysene
Concen: 37.35 ng
RT: 21.35 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:228 Resp: 626118

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



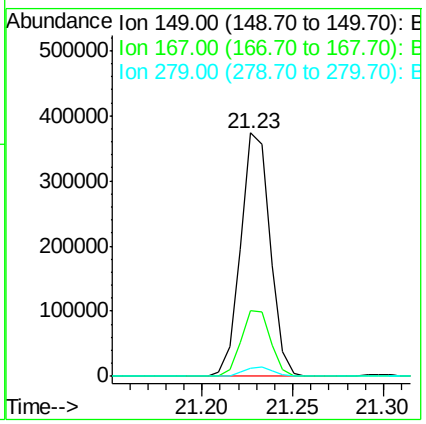


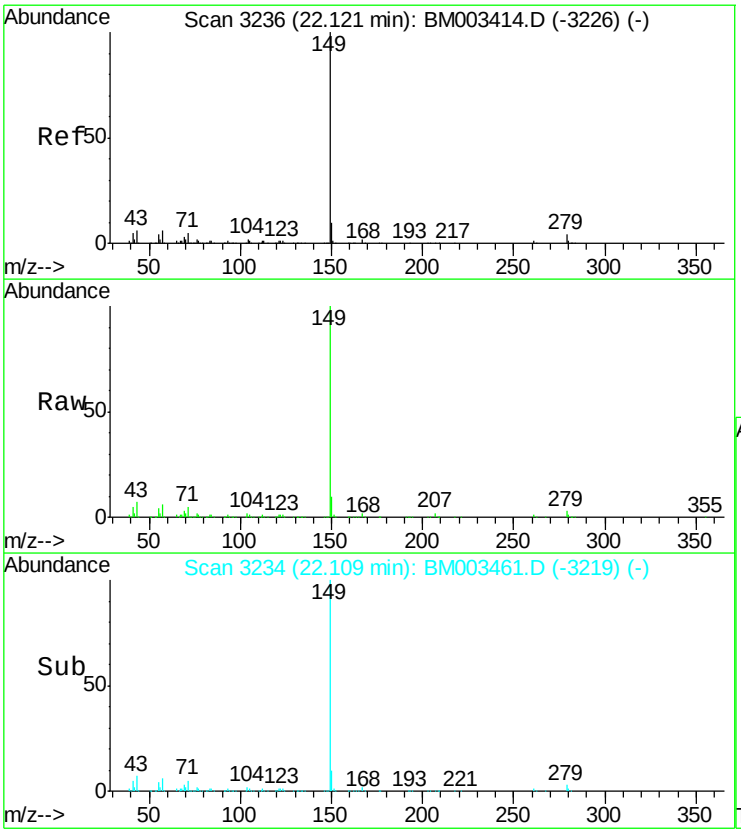
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.11 ng
RT: 21.23 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:149 Resp: 420877

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

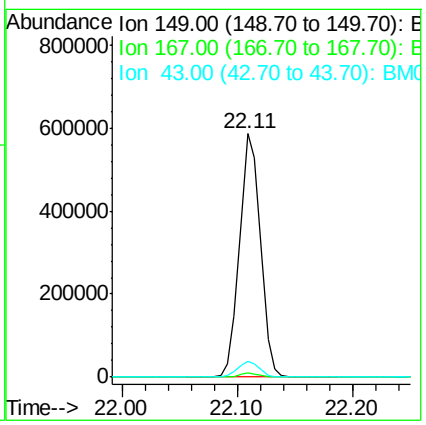


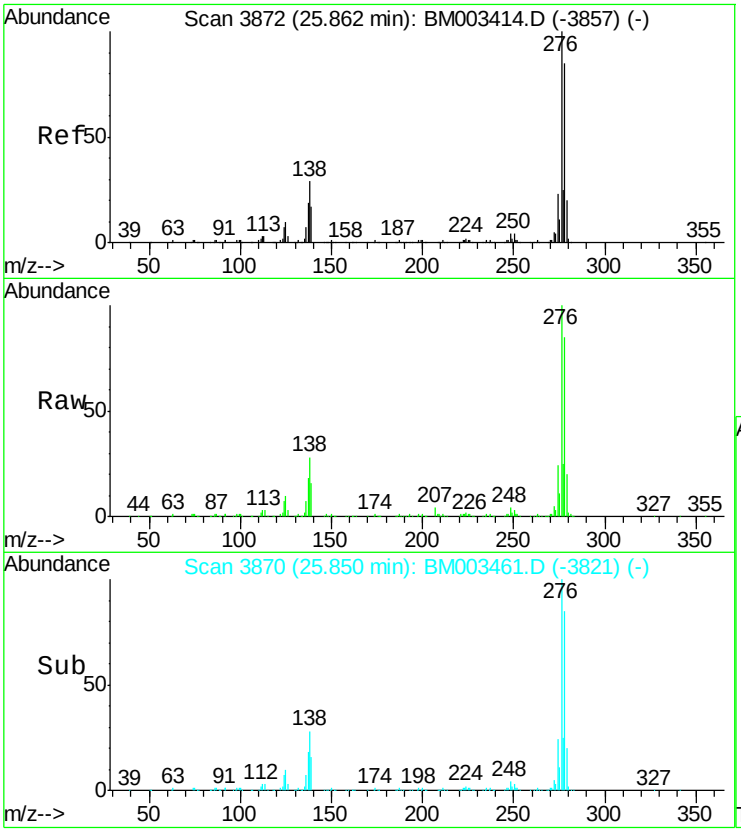


#84
Di-n-octyl phthalate
Concen: 41.48 ng
RT: 22.11 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:149 Resp: 737536

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



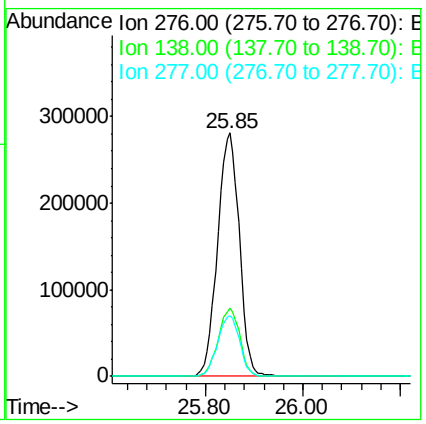


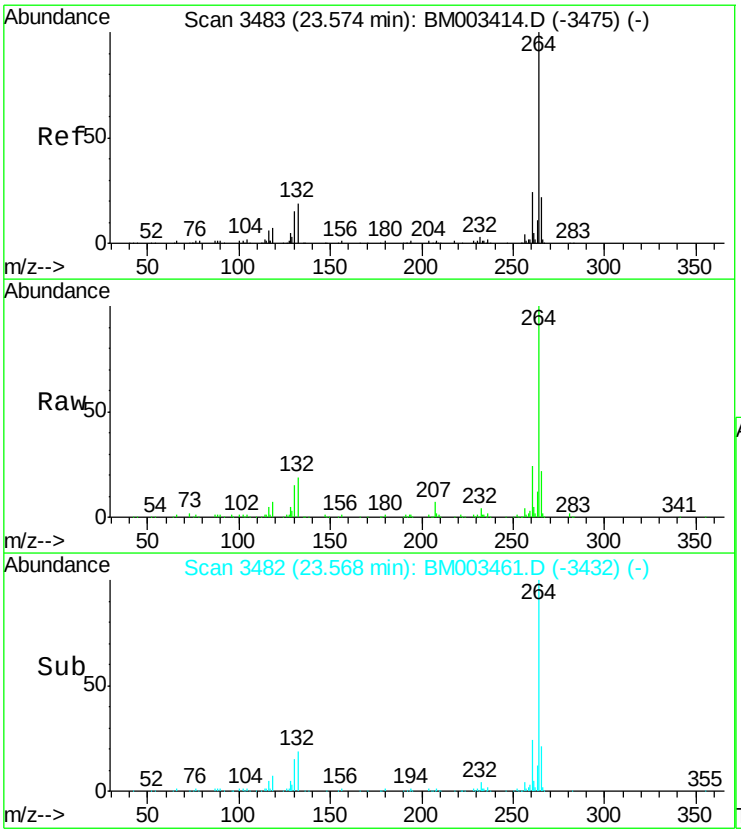
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.27 ng
RT: 25.85 min Scan# 3870
Delta R.T. -0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:276 Resp: 867830

Ion	Ratio	Lower	Upper
276	100		
138	27.8	0.0	0.0#
277	25.2	0.0	0.0#

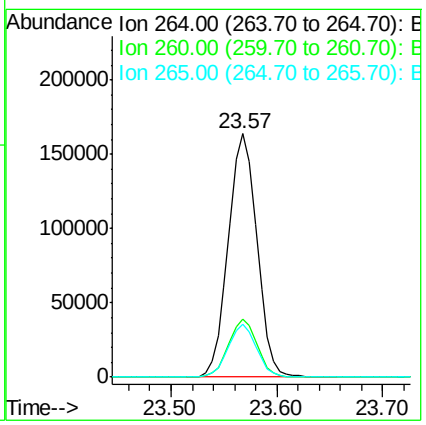


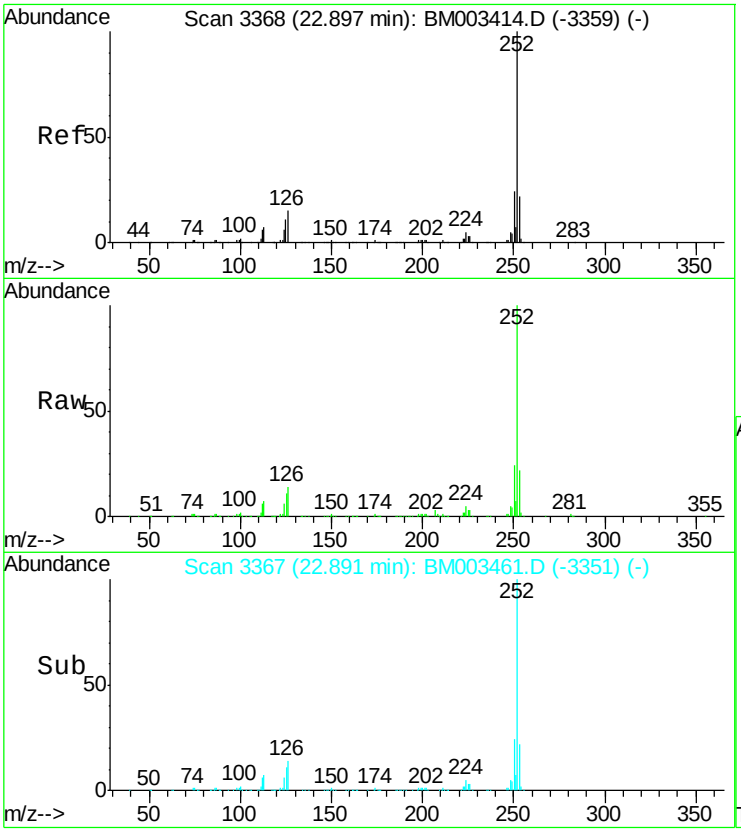


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.57 min Scan# 3482
Delta R.T. -0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:264 Resp: 307273

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	21.6	17.3	25.9



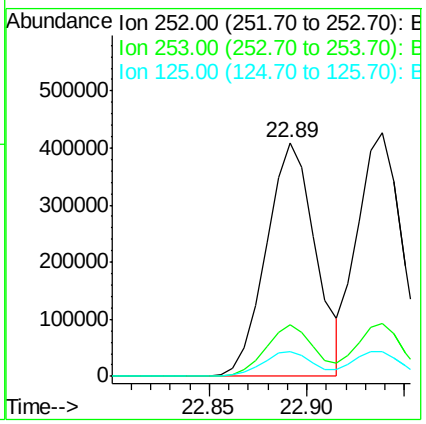


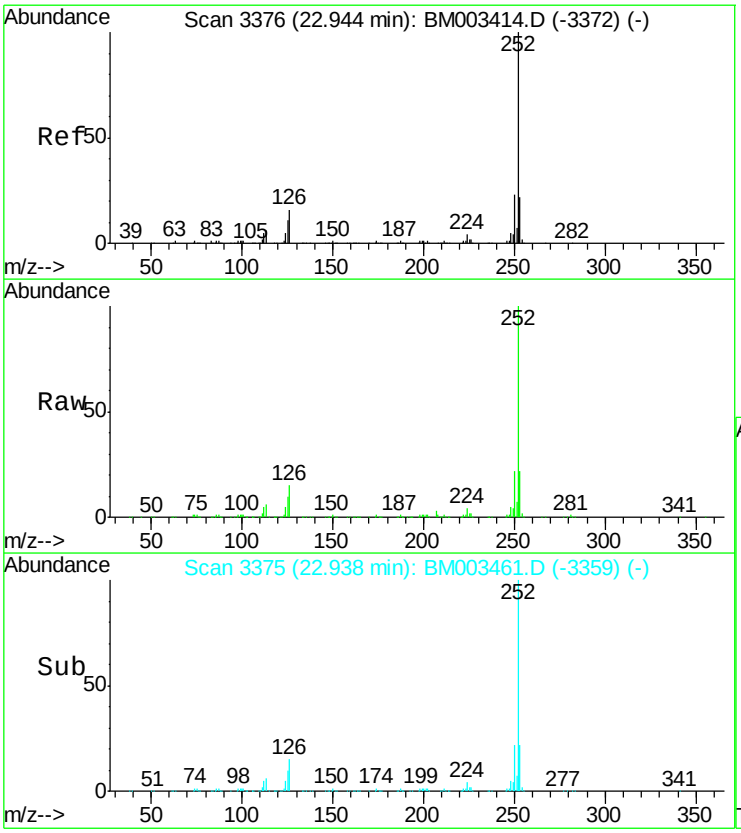
#87
Benzo(b)fluoranthene
Concen: 38.37 ng
RT: 22.89 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:252 Resp: 716601

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	10.8	9.9	14.9

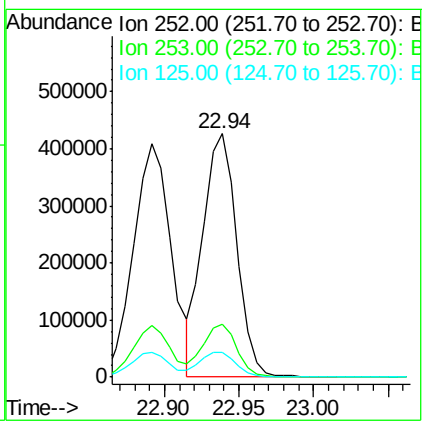


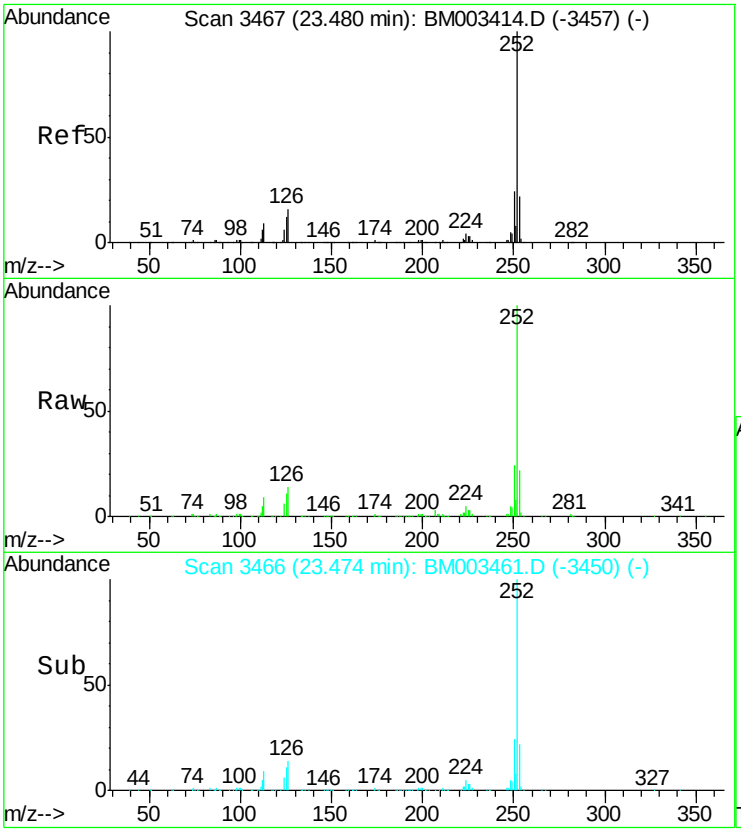


#88
Benzo(k)fluoranthene
Concen: 36.85 ng
RT: 22.94 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:252 Resp: 672025

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	10.2	8.1	12.1



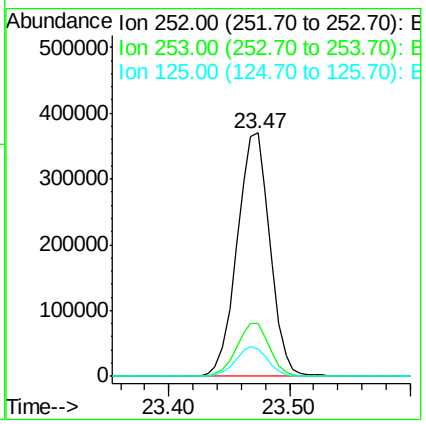


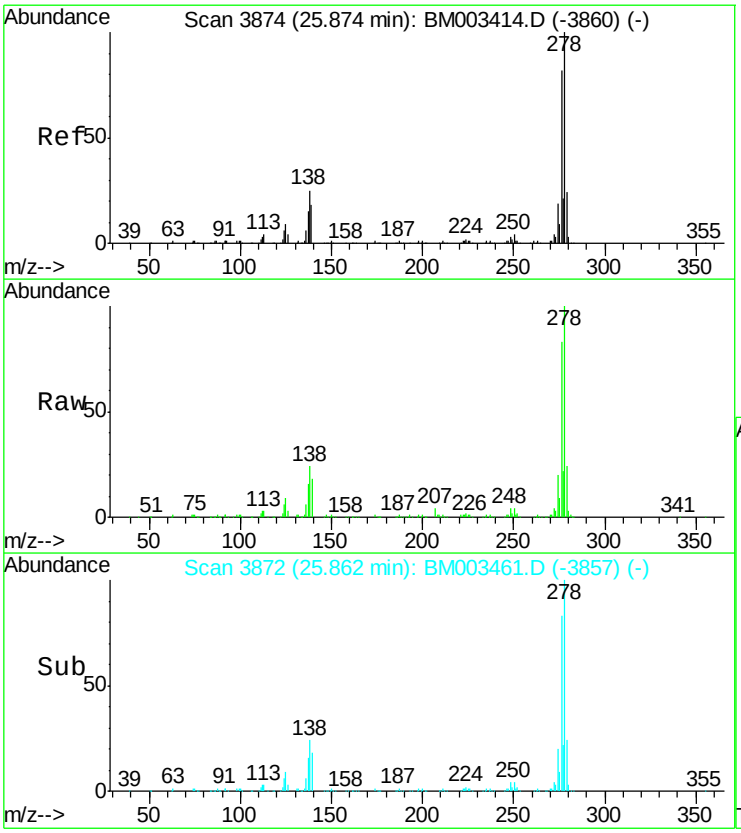
#89
Benzo(a)pyrene
Concen: 39.89 ng
RT: 23.47 min Scan# 3466
Delta R.T. -0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:252 Resp: 700735

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	11.2	7.4	11.2#

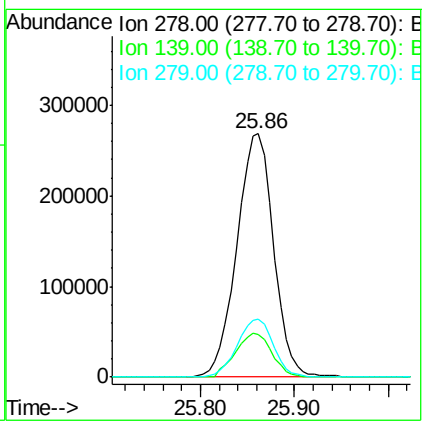


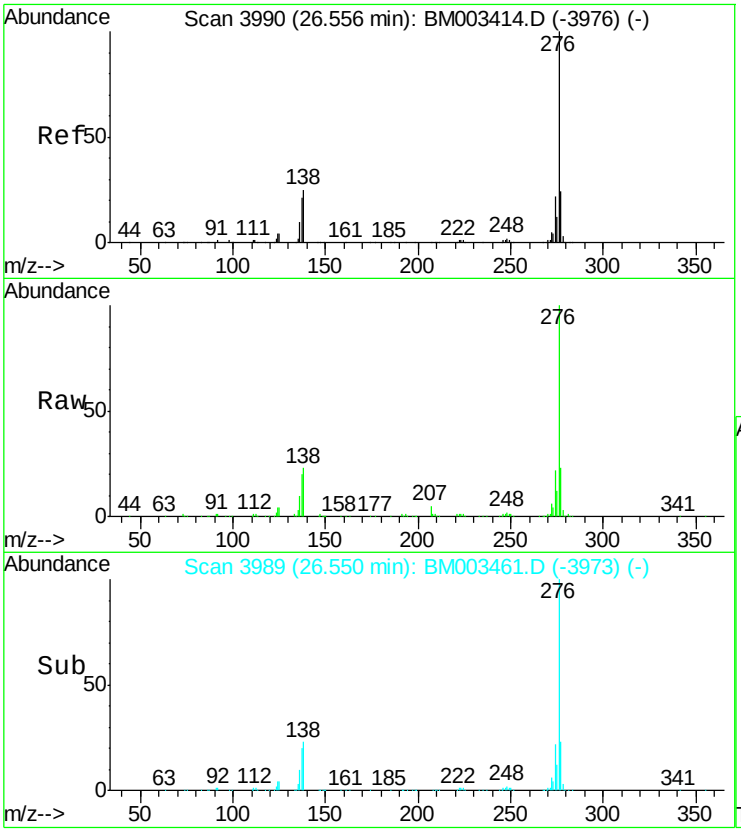


#90
Dibenzo(a,h)anthracene
Concen: 42.35 ng
RT: 25.86 min Scan# 3872
Delta R.T. -0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Tgt Ion:278 Resp: 726404

Ion	Ratio	Lower	Upper
278	100		
139	17.6	13.4	20.0
279	23.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 42.74 ng
RT: 26.55 min Scan# 3989
Delta R.T. -0.01 min
Lab File: BM003461.D
Acq: 10 Dec 2015 20:23

Instrument :
BNA_M
ClientSampleId :
PB87185BSD

Tgt Ion:276 Resp: 740719

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.5	27.7
138	23.4	19.0	28.6