Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077546.D
Acq On : 3 Mar 2015 15:28
Operator : TP/IZ
Sample : PB81936BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81936BS

Quant Time: Mar 04 00:22:40 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 23:57:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	51702	20.00	ng		0.00
21) Naphthalene-d8	8.81	136	203443	20.00	ng		0.00
38) Acenaphthene-d10	10.99	164	109486	20.00	ng		0.00
63) Phenanthrene-d10	12.83	188	207954	20.00	ng		0.00
75) Chrysene-d12	16.13	240	249348	20.00	ng		-0.02
86) Perylene-d12	17.91	264	247278	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	399288	128.93	ng		0.00
7) Phenol-d6	6.80	99	482284	121.12	ng		0.00
23) Nitrobenzene-d5	7.93	82	244159	74.63	ng		0.00
41) 2,4,6-Tribromophenol	11.97	330	116049	110.08	ng		0.00
44) 2-Fluorobiphenyl	10.16	172	534004	76.05	ng		0.00
78) Terphenyl-d14	14.83	244	704886	66.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.19	88	45926	34.95	ng		95
3) Pyridine	2.93	79	143105	38.06	ng		95
4) n-Nitrosodimethylamine	2.83	42	61544	37.65	ng		95
6) Aniline	6.82	93	122526	22.26	ng	#	52
8) 2-Chlorophenol	6.97	128	128662	35.22	ng		94
9) Benzaldehyde	6.68	77	28259	11.69	ng		88
10) Phenol	6.81	94	164339	34.78	ng	#	57
11) bis(2-Chloroethyl)ether	6.93	93	110056	32.42	ng		87
12) 1,3-Dichlorobenzene	7.16	146	130439	32.79	ng	#	92
13) 1,4-Dichlorobenzene	7.26	146	128798	31.83	ng		97
14) 1,2-Dichlorobenzene	7.44	146	120705	31.35	ng		96
15) Benzyl Alcohol	7.42	79	94362	31.17	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.60	45	142240	29.31	ng		96
17) 2-Methylphenol	7.56	107	94934	33.24	ng		97
18) Hexachloroethane	7.86	117	43070	31.86	ng		88
19) n-Nitroso-di-n-propylamine	7.75	70	78863	31.19	ng	#	91
20) 3+4-Methylphenols	7.76	107	121482	32.30	ng	#	77
22) Acetophenone	7.74	105	162451	33.95	ng	#	88
24) Nitrobenzene	7.95	77	120025	34.87	ng	#	85
25) Isophorone	8.25	82	206126	31.76	ng	#	91
26) 2-Nitrophenol	8.35	139	54472	38.61	ng	#	87
27) 2,4-Dimethylphenol	8.41	122	106624	33.78	ng		97
28) bis(2-Chloroethoxy)methane	8.53	93	132897	32.41	ng		100
29) 2,4-Dichlorophenol	8.64	162	100406	33.89	ng		99
30) 1,2,4-Trichlorobenzene	8.75	180	105077	32.26	ng		97
31) Naphthalene	8.84	128	348145	34.22	ng		99
32) Benzoic acid	8.50	122	49464	32.25	ng		95
33) 4-Chloroaniline	8.91	127	91198	20.16	ng	#	90
34) Hexachlorobutadiene	9.00	225	58818	31.63	ng		99
35) Caprolactam	9.34	113	31059	34.34	ng		95
36) 4-Chloro-3-methylphenol	9.52	107	101083	33.94	ng		92
37) 2-Methylnaphthalene	9.70	142	240345	33.27	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.91	216	104808	33.36	ng		99
40) Hexachlorocyclopentadiene	9.89	237	106901	63.46	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077546.D
Acq On : 3 Mar 2015 15:28
Operator : TP/IZ
Sample : PB81936BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81936BS

Quant Time: Mar 04 00:22:40 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 23:57:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.05	196	75776	36.42	ng		99
43) 2,4,5-Trichlorophenol	10.10	196	81469	36.62	ng		95
45) 1,1'-Biphenyl	10.28	154	280253	33.79	ng		98
46) 2-Chloronaphthalene	10.30	162	225524	34.67	ng		96
47) 2-Nitroaniline	10.43	65	62479	39.02	ng		92
48) Acenaphthylene	10.81	152	381592	37.05	ng		98
49) Dimethylphthalate	10.67	163	272538	35.41	ng		98
50) 2,6-Dinitrotoluene	10.74	165	56677	36.72	ng	#	54
51) Acenaphthene	11.03	154	216377	35.21	ng		100
52) 3-Nitroaniline	10.94	138	51086	28.71	ng		87
53) 2,4-Dinitrophenol	11.08	184	43396	92.40	ng		93
54) Dibenzofuran	11.25	168	330315	34.81	ng		97
55) 4-Nitrophenol	11.16	139	111708	78.05	ng		99
56) 2,4-Dinitrotoluene	11.24	165	83145	39.87	ng	#	93
57) Fluorene	11.67	166	259938	34.27	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.40	232	62888	35.16	ng		97
59) Diethylphthalate	11.55	149	259785	34.24	ng		98
60) 4-Chlorophenyl-phenylether	11.68	204	119900	32.80	ng	#	87
61) 4-Nitroaniline	11.70	138	65166	38.21	ng		86
62) Azobenzene	11.87	77	235367	32.70	ng		94
64) 4,6-Dinitro-2-methylphenol	11.74	198	28004	34.85	ng		96
65) n-Nitrosodiphenylamine	11.83	169	229596	33.28	ng		99
66) 4-Bromophenyl-phenylether	12.29	248	73715	30.27	ng	#	89
67) Hexachlorobenzene	12.35	284	80033	30.62	ng	#	79
68) Atrazine	12.50	200	72557	32.35	ng		96
69) Pentachlorophenol	12.60	266	94132	68.52	ng		96
70) Phenanthrene	12.86	178	408836	33.92	ng		100
71) Anthracene	12.92	178	389930	32.60	ng		99
72) Carbazole	13.13	167	384206	33.78	ng		99
73) Di-n-butylphthalate	13.58	149	414306	31.02	ng		98
74) Fluoranthene	14.34	202	450773	34.24	ng		99
76) Benzidine	14.52	184	184118	21.86	ng		97
77) Pyrene	14.62	202	483303	31.69	ng		99
79) Butylbenzylphthalate	15.45	149	192563	30.69	ng		92
80) Benzo(a)anthracene	16.12	228	505409	34.58	ng		99
81) 3,3'-Dichlorobenzidine	16.10	252	118918	22.21	ng		98
82) Chrysene	16.16	228	475208	34.63	ng		97
83) Bis(2-ethylhexyl)phthalate	16.18	149	301670	29.98	ng	#	96
84) Di-n-octyl phthalate	16.99	149	513833	30.58	ng		98
85) Indeno(1,2,3-cd)pyrene	19.37	276	446805	28.56	ng		100
87) Benzo(b)fluoranthene	17.45	252	569476	39.60	ng	#	97
88) Benzo(k)fluoranthene	17.48	252	413745	29.36	ng		98
89) Benzo(a)pyrene	17.84	252	462527	33.77	ng		97
90) Dibenzo(a,h)anthracene	19.39	278	394629	30.21	ng		98
91) Benzo(g,h,i)perylene	19.79	276	405148	30.73	ng		99

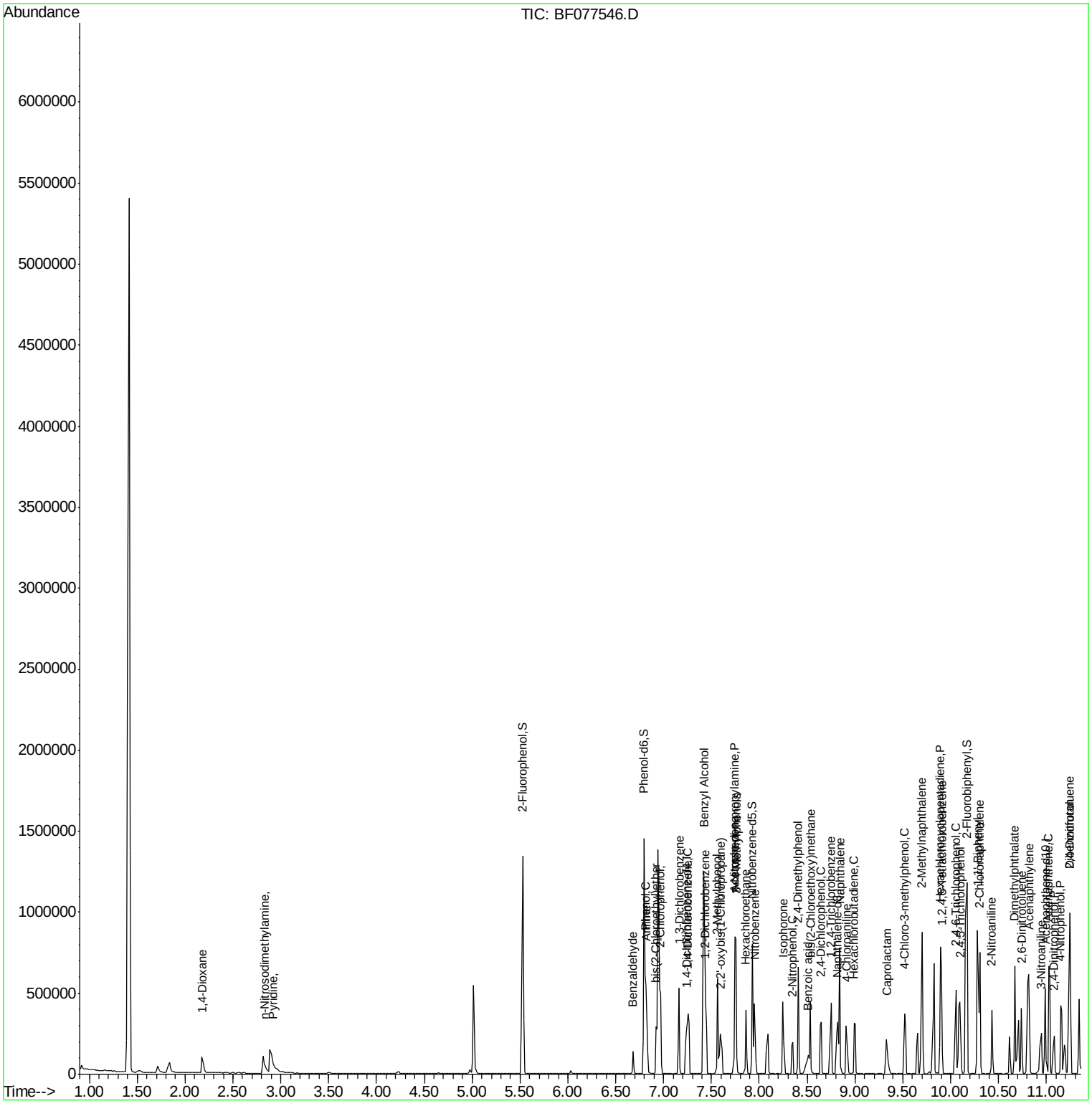
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077546.D
Acq On : 3 Mar 2015 15:28
Operator : TP/IZ
Sample : PB81936BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB81936BS

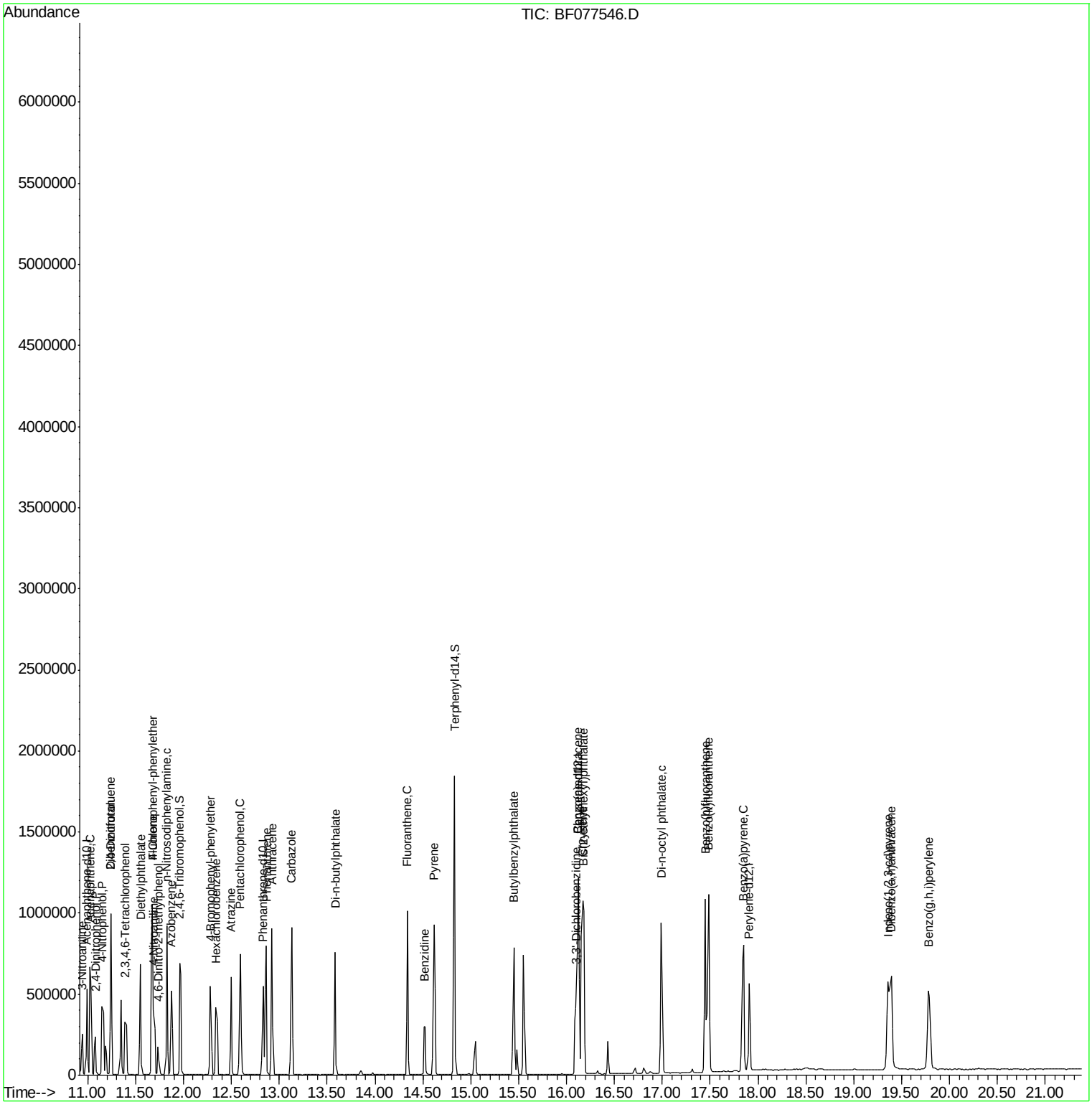
Quant Time: Mar 04 00:22:40 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 23:57:38 2015
Response via : Initial Calibration

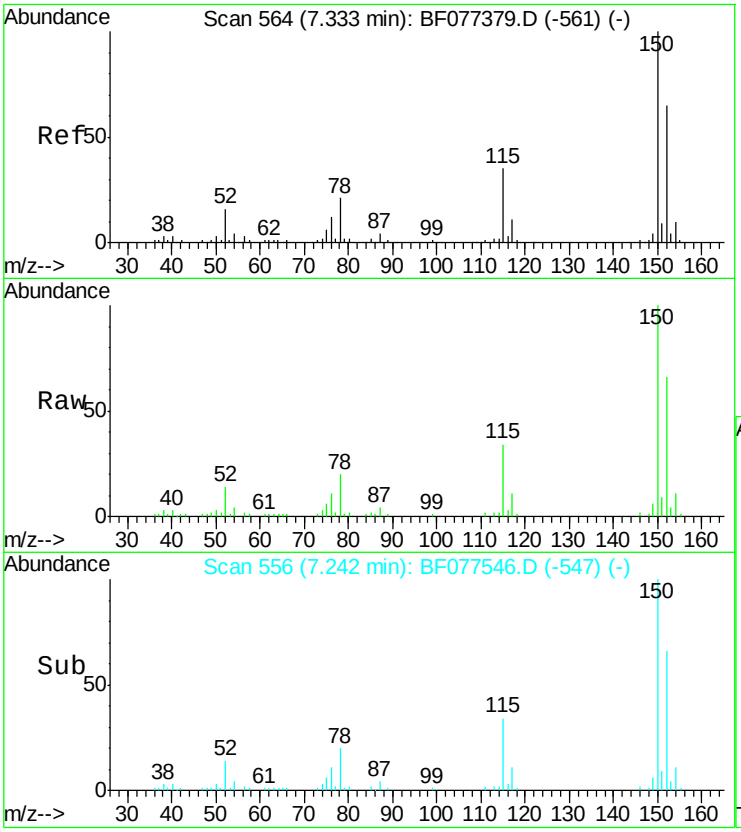


Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077546.D
Acq On : 3 Mar 2015 15:28
Operator : TP/IZ
Sample : PB81936BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Quant Time: Mar 04 00:22:40 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 23:57:38 2015
Response via : Initial Calibration



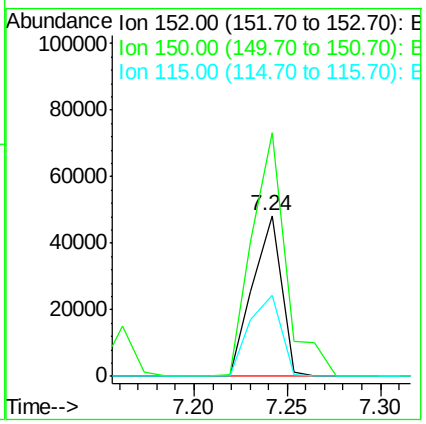


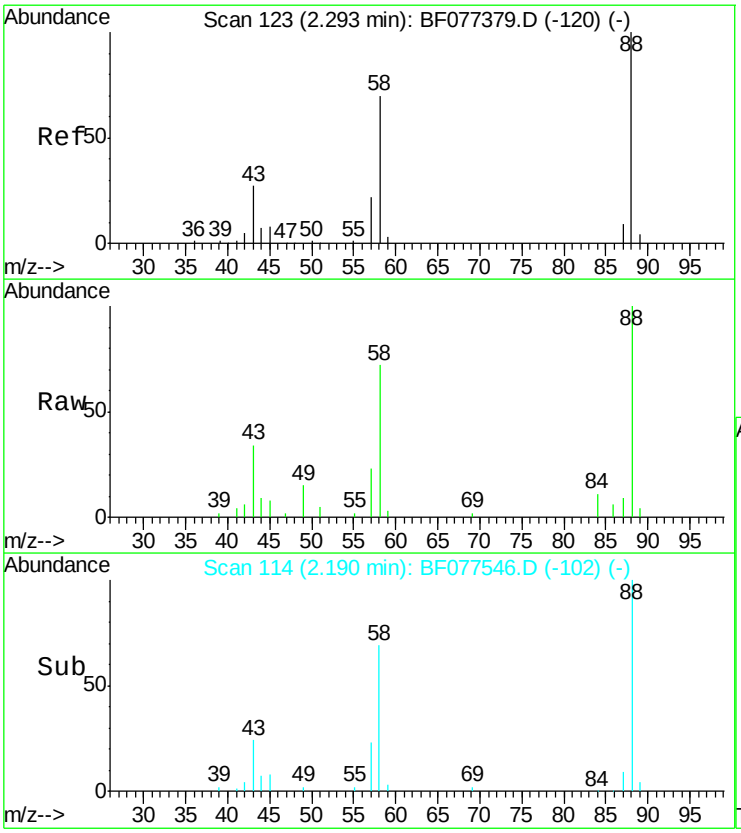
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.24 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion:152 Resp: 51702

Ion	Ratio	Lower	Upper
152	100		
150	151.3	124.0	186.0
115	50.8	49.4	74.2

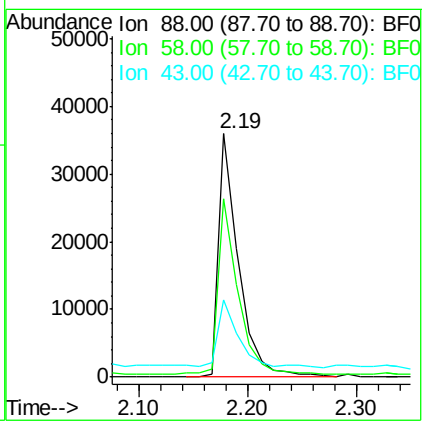


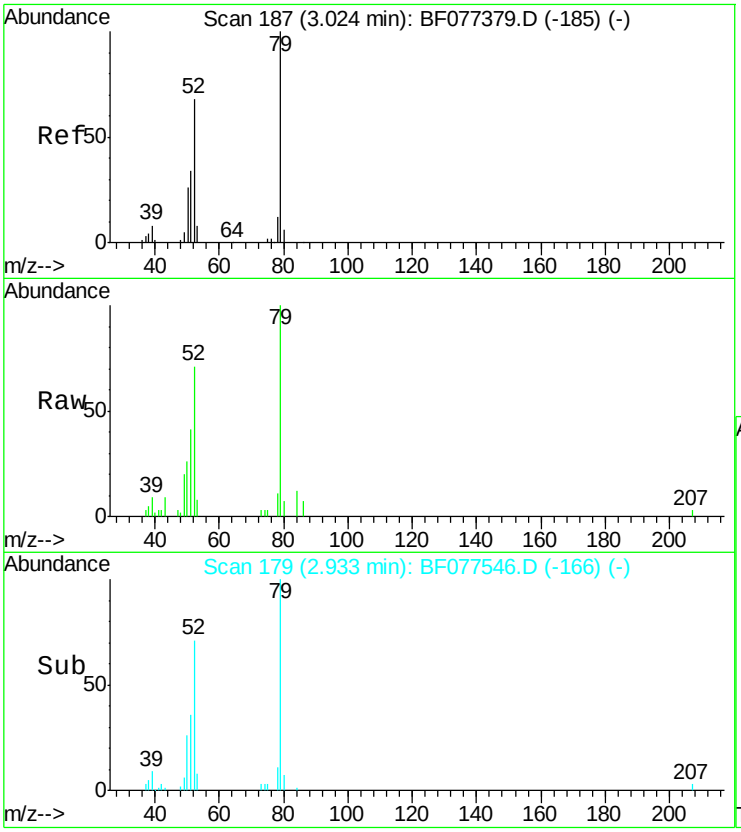


#2
1,4-Dioxane
Concen: 34.95 ng
RT: 2.19 min Scan# 114
Delta R.T. 0.03 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion: 88 Resp: 45926

Ion	Ratio	Lower	Upper
88	100		
58	71.9	62.1	93.1
43	29.0	24.0	36.0



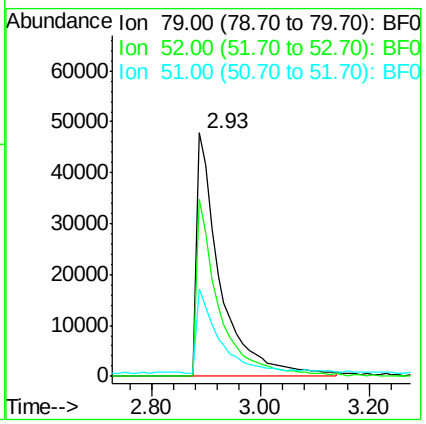


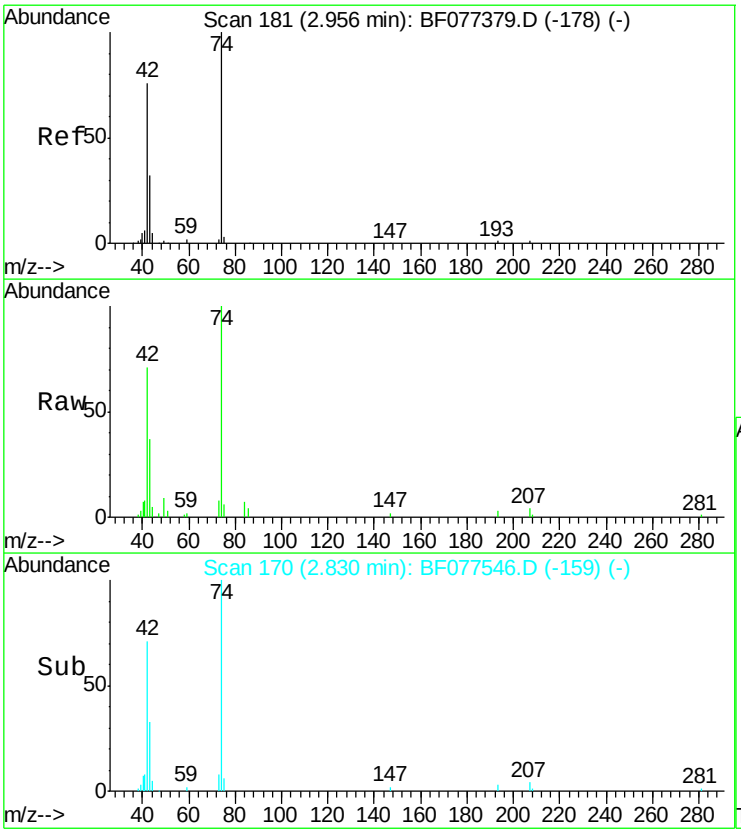
#3
Pyridine
Concen: 38.06 ng
RT: 2.93 min Scan# 179
Delta R.T. 0.04 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion: 79 Resp: 143105

Ion	Ratio	Lower	Upper
79	100		
52	70.6	57.7	86.5
51	41.5	28.5	42.7

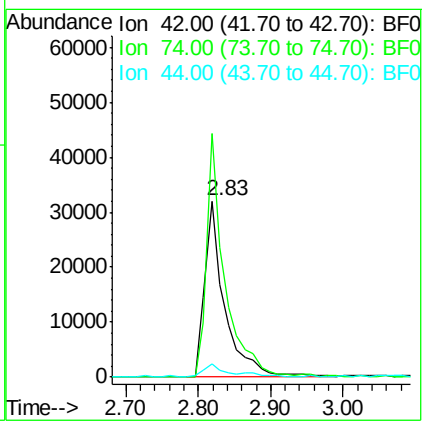


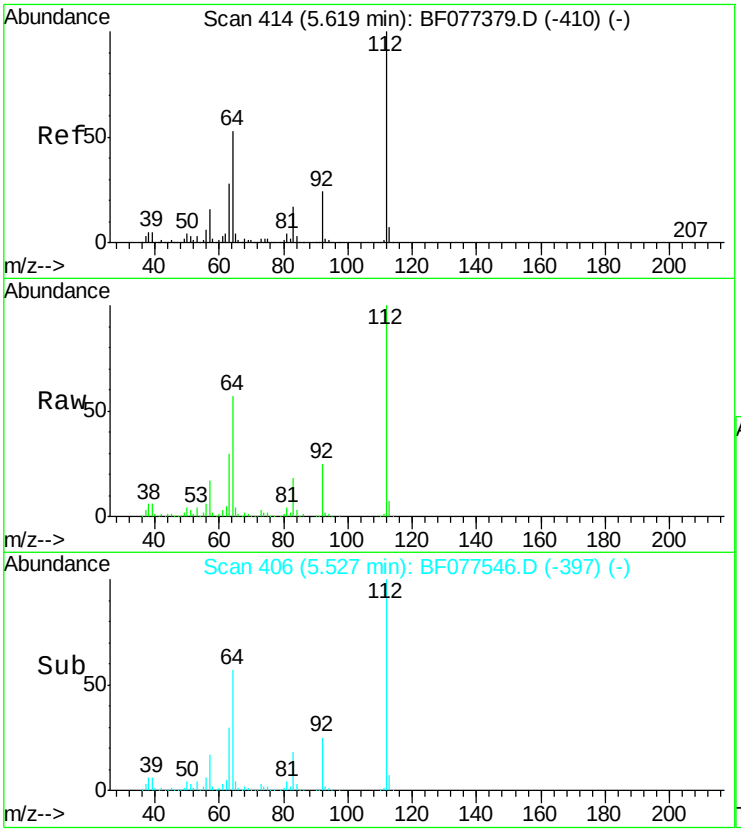


#4
n-Nitrosodimethylamine
Concen: 37.65 ng
RT: 2.83 min Scan# 170
Delta R.T. 0.03 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion: 42 Resp: 61544

Ion	Ratio	Lower	Upper
42	100		
74	140.3	107.1	160.7
44	7.2	6.7	10.1



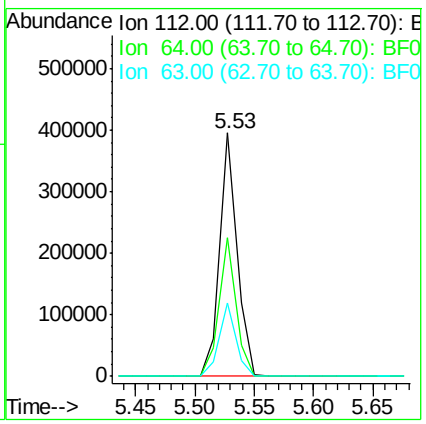


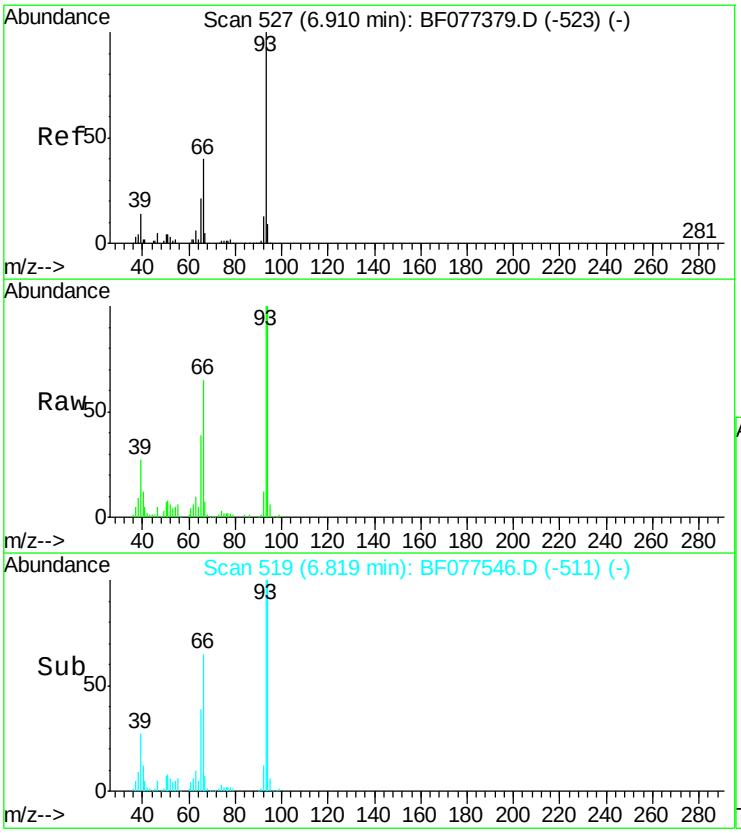
#5
2-Fluorophenol
Concen: 128.93 ng
RT: 5.53 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion:112 Resp: 399288

Ion	Ratio	Lower	Upper
112	100		
64	57.0	48.5	72.7
63	29.9	25.0	37.4

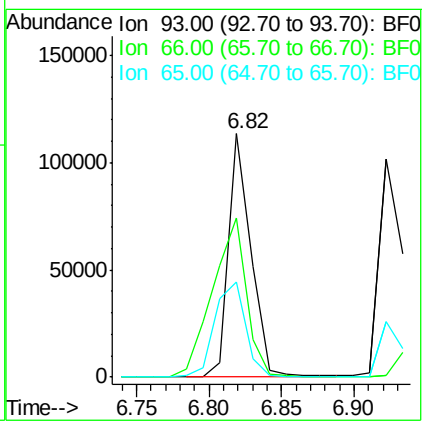


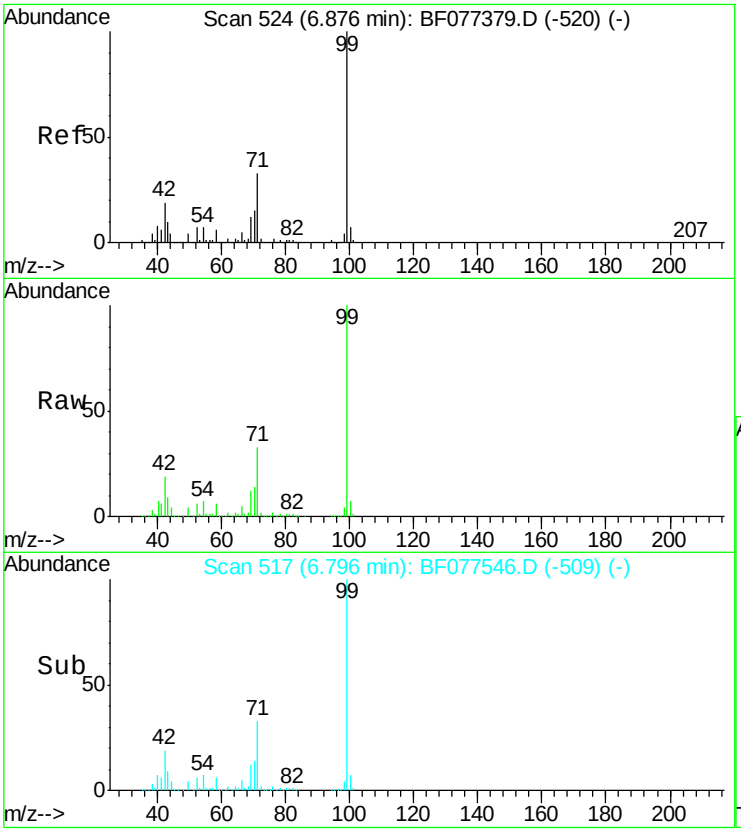


#6
Aniline
Concen: 22.26 ng
RT: 6.82 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion: 93 Resp: 122526

Ion	Ratio	Lower	Upper
93	100		
66	65.4	29.1	43.7#
65	39.0	14.6	22.0#



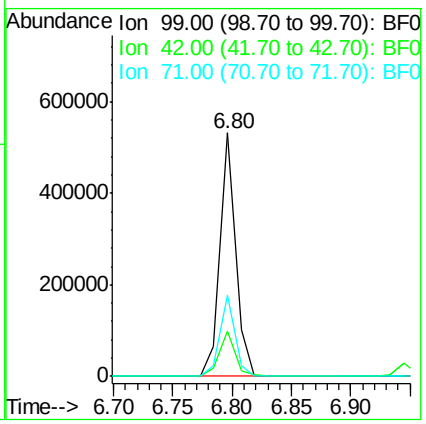


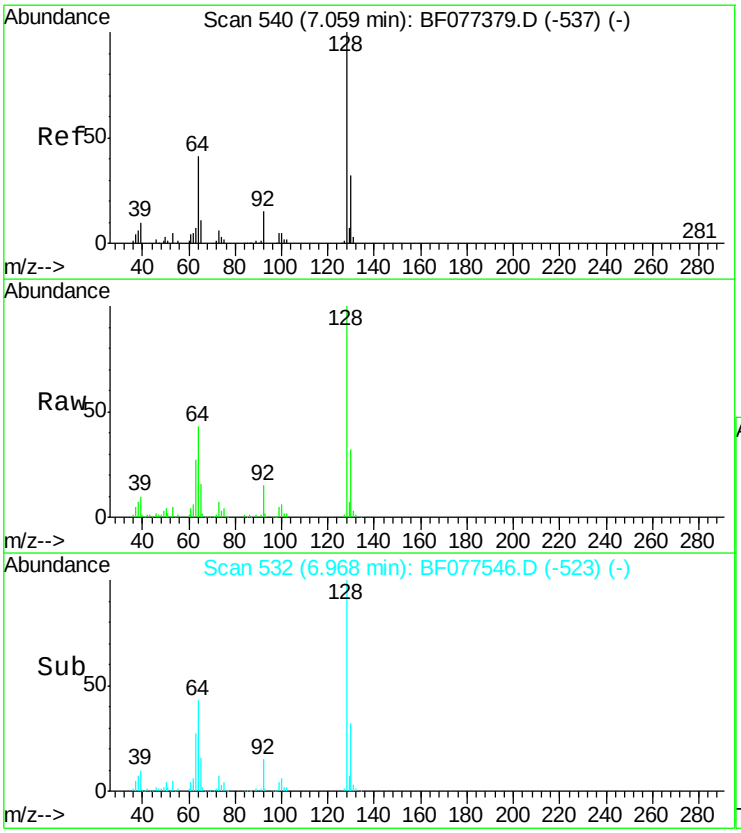
#7
Phenol-d6
Concen: 121.12 ng
RT: 6.80 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion: 99 Resp: 482284

Ion	Ratio	Lower	Upper
99	100		
42	18.6	16.2	24.4
71	33.4	26.7	40.1

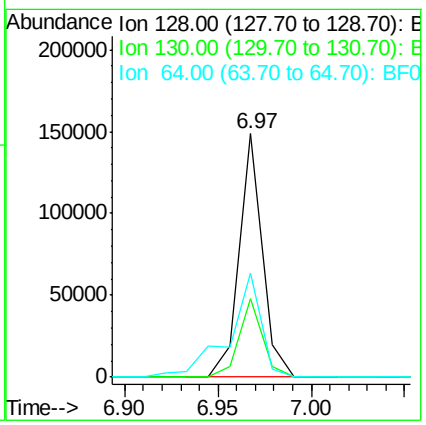


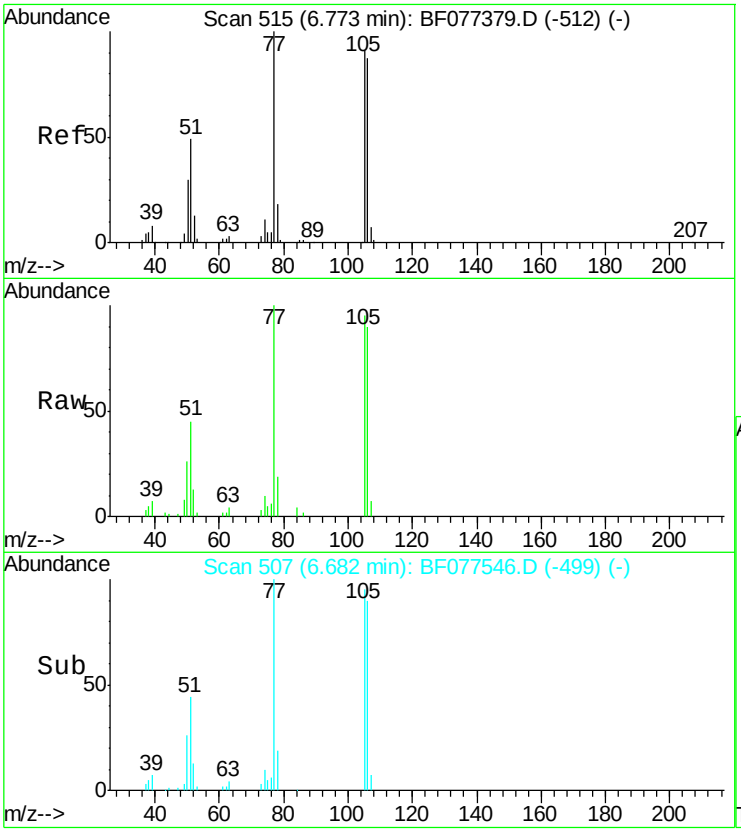


#8
2-Chlorophenol
Concen: 35.22 ng
RT: 6.97 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion:128 Resp: 128662

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.0	52.0
64	42.9	29.2	69.2



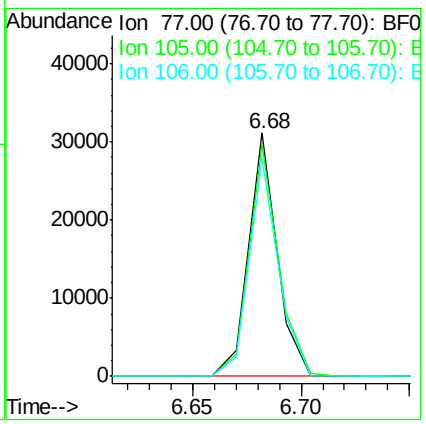


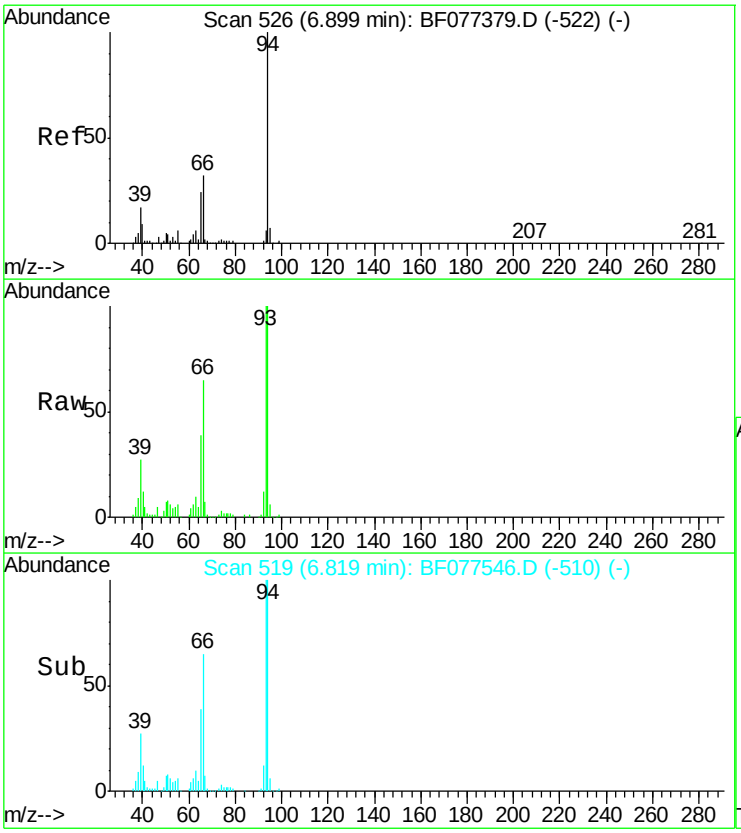
#9
Benzaldehyde
Concen: 11.69 ng
RT: 6.68 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion: 77 Resp: 28259

Ion	Ratio	Lower	Upper
77	100		
105	95.3	85.9	125.9
106	89.7	82.9	122.9

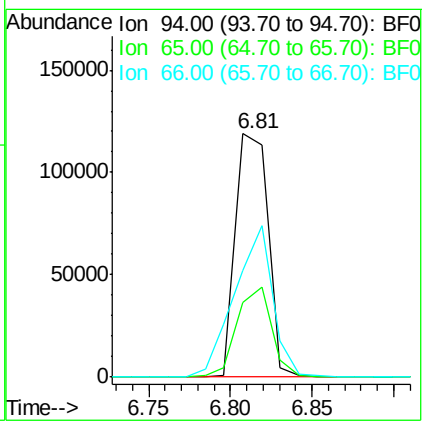


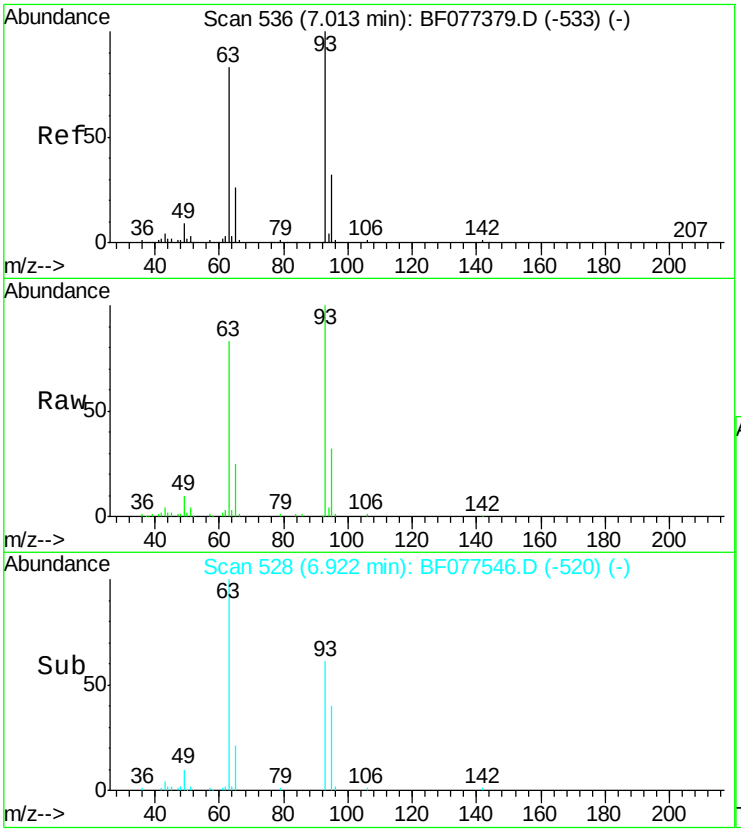


#10
Phenol
Concen: 34.78 ng
RT: 6.81 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion: 94 Resp: 164339

Ion	Ratio	Lower	Upper
94	100		
65	39.0	5.7	45.7
66	65.5	13.6	53.6#



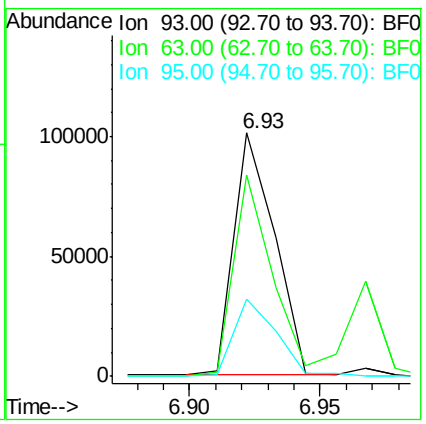


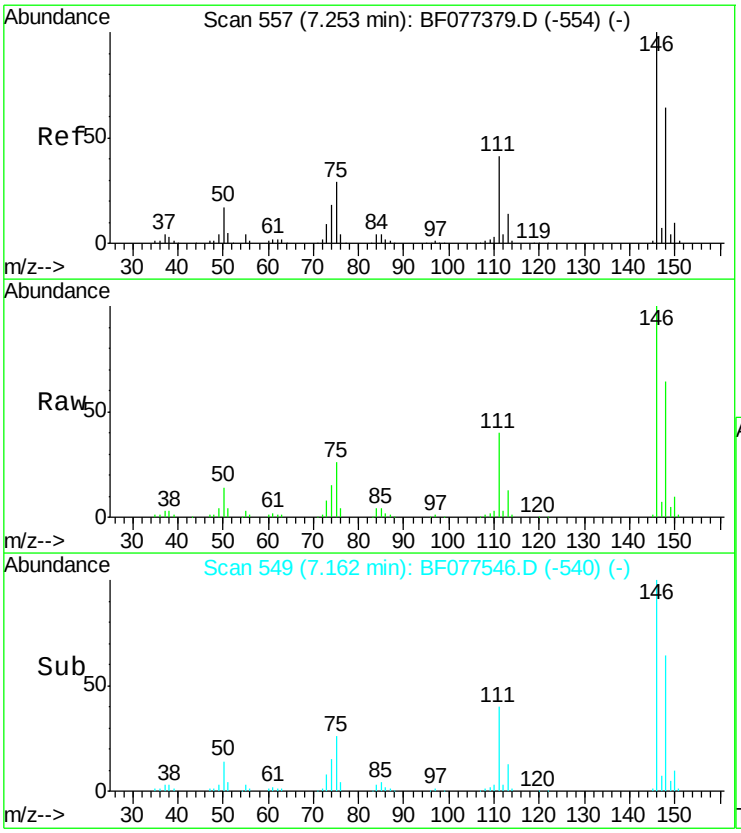
#11
bis(2-Chloroethyl)ether
Concen: 32.42 ng
RT: 6.93 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion: 93 Resp: 110056

Ion	Ratio	Lower	Upper
93	100		
63	82.7	48.7	88.7
95	31.9	13.6	53.6

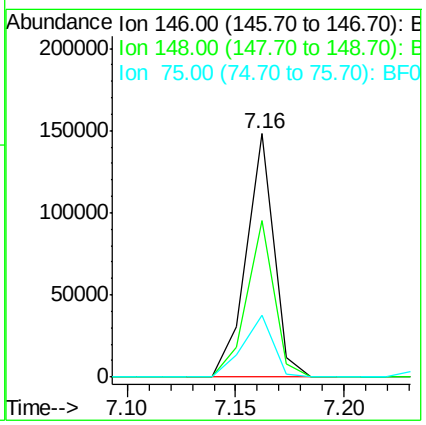


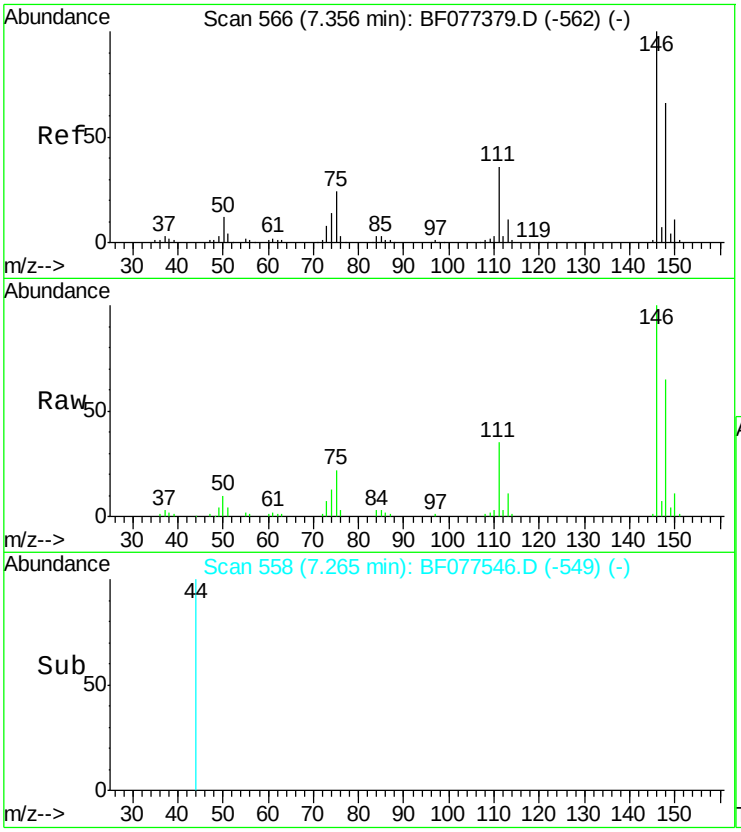


#12
1,3-Dichlorobenzene
Concen: 32.79 ng
RT: 7.16 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion:146 Resp: 130439

Ion	Ratio	Lower	Upper
146	100		
148	64.3	49.8	74.8
75	25.6	28.2	42.4#



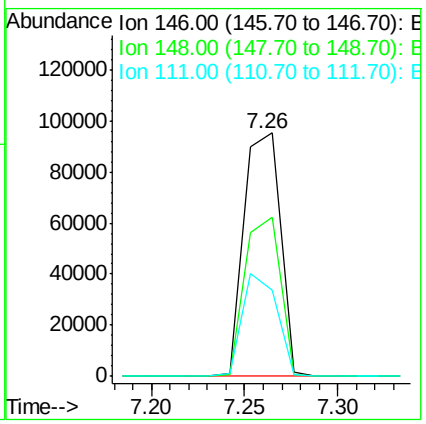


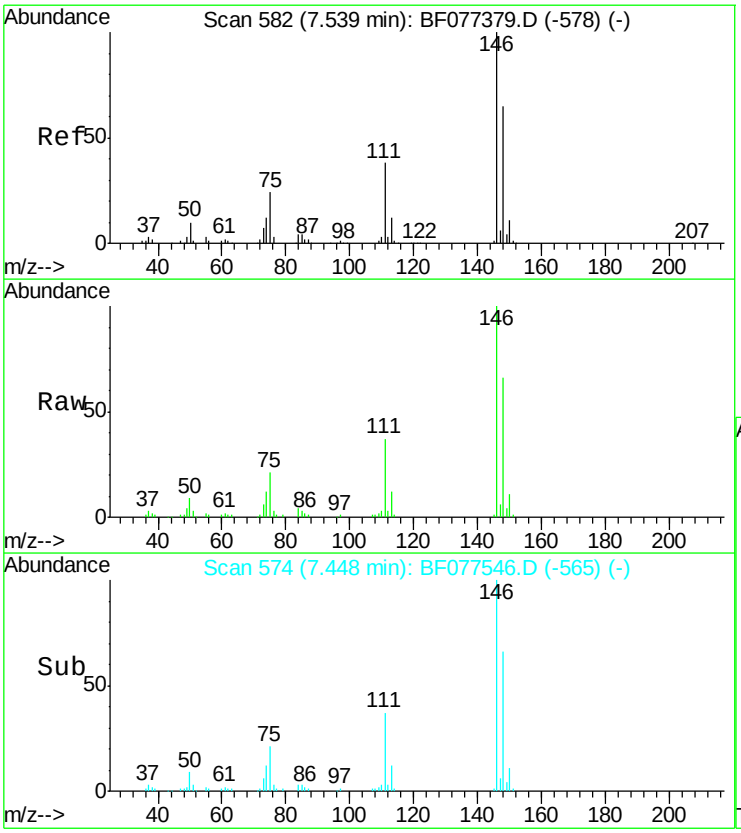
#13
1,4-Dichlorobenzene
Concen: 31.83 ng
RT: 7.26 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion:146 Resp: 128798

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.0	78.0
111	35.3	31.9	47.9

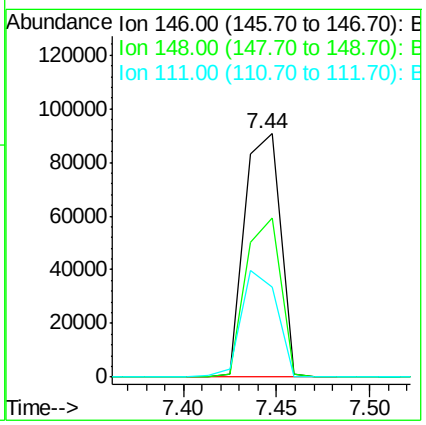


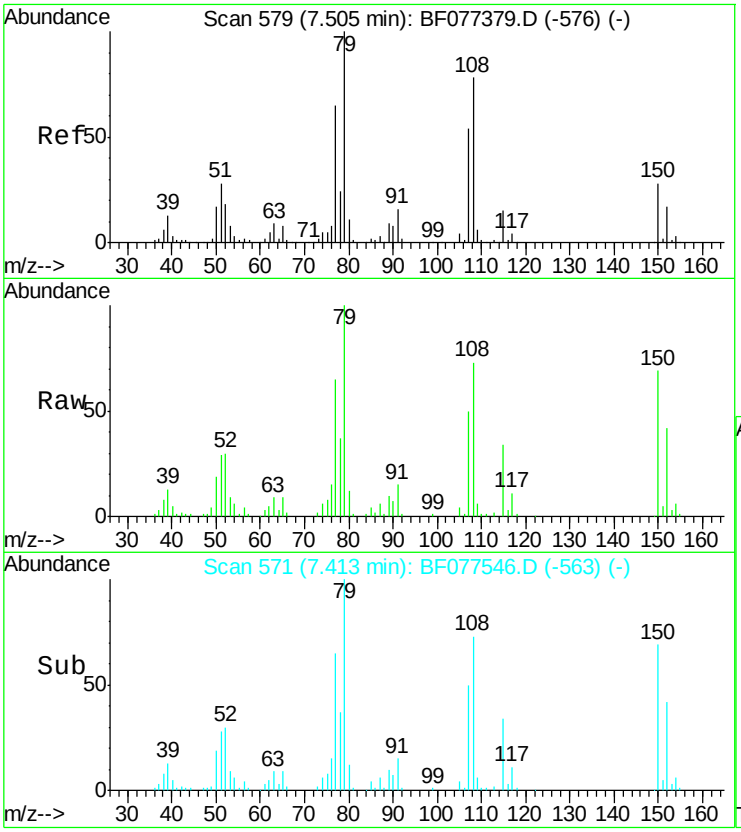


#14
1,2-Dichlorobenzene
Concen: 31.35 ng
RT: 7.44 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion:146 Resp: 120705

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.6	77.4
111	36.9	34.2	51.2



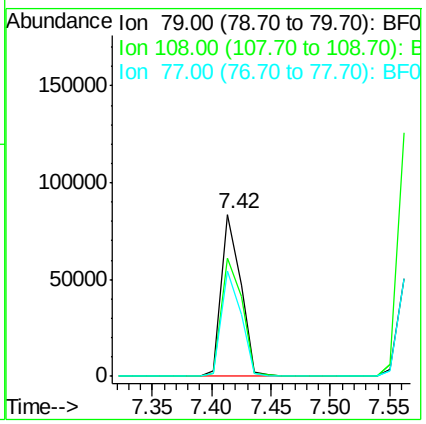


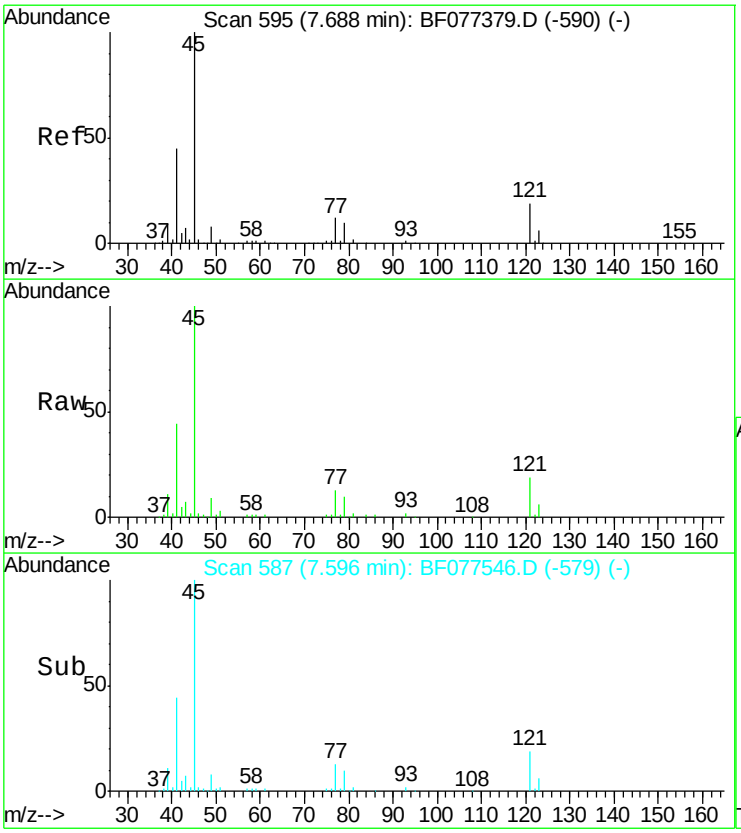
#15
Benzyl Alcohol
Concen: 31.17 ng
RT: 7.42 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion: 79 Resp: 94362

Ion	Ratio	Lower	Upper
79	100		
108	72.9	58.3	87.5
77	65.2	51.3	76.9

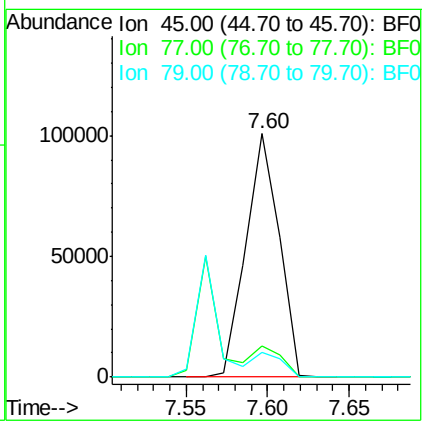


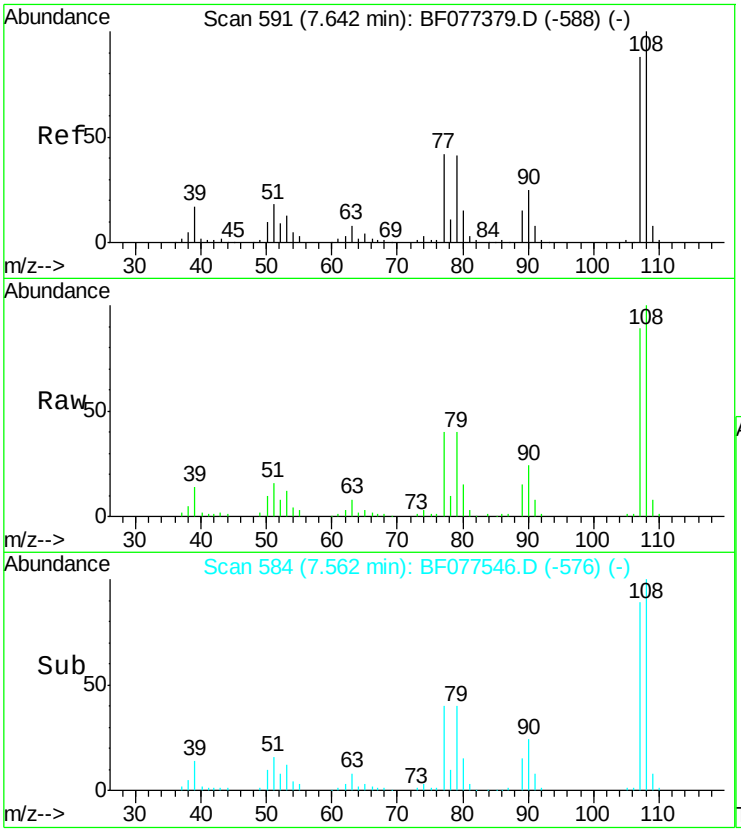


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.31 ng
RT: 7.60 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion: 45 Resp: 142240

Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	34.6
79	10.3	0.0	31.5



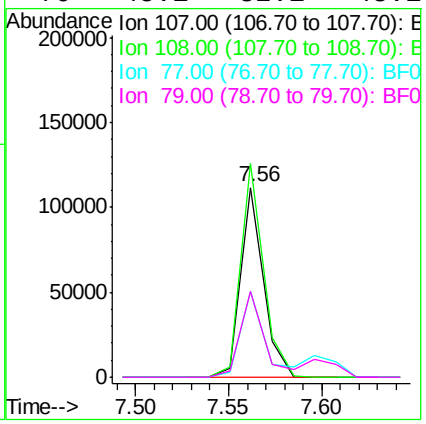


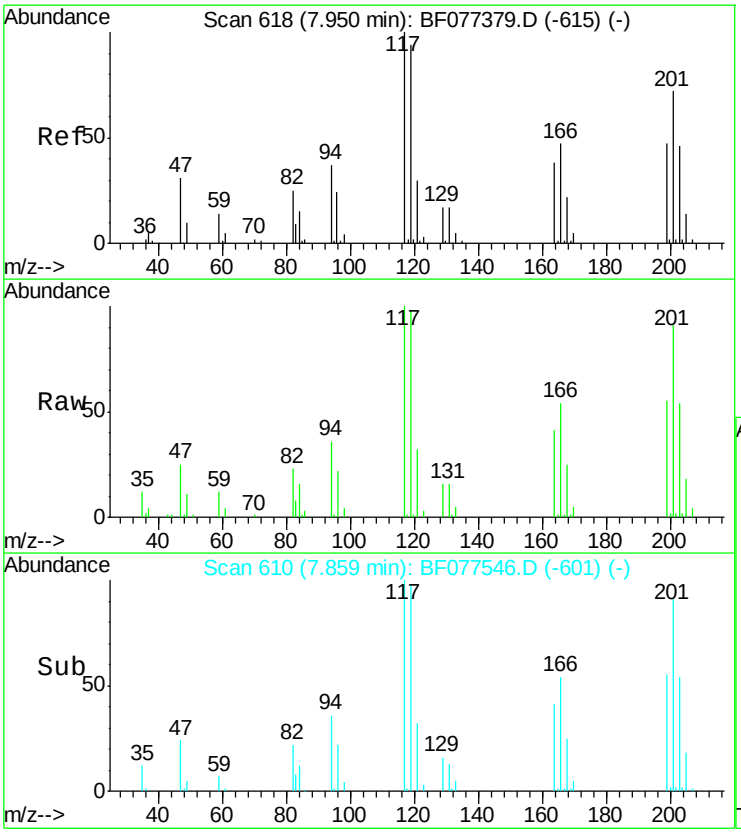
#17
2-Methylphenol
Concen: 33.24 ng
RT: 7.56 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion:107 Resp: 94934

Ion	Ratio	Lower	Upper
107	100		
108	112.6	91.2	136.8
77	45.0	33.6	50.4
79	45.1	32.1	48.1

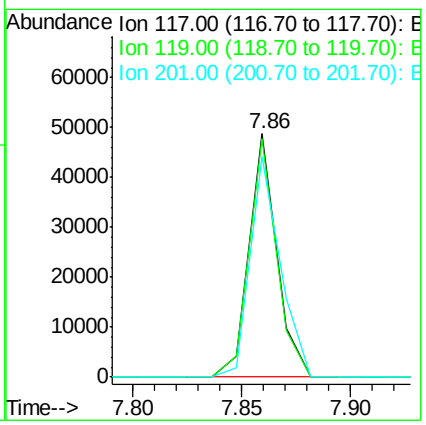


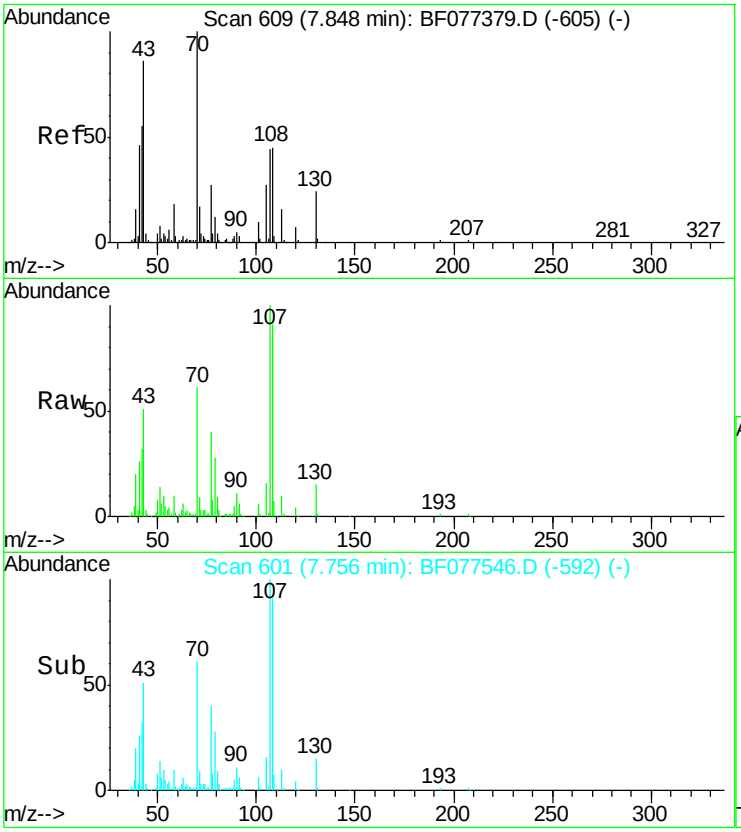


#18
Hexachloroethane
Concen: 31.86 ng
RT: 7.86 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion:117 Resp: 43070

Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.8	116.8
201	90.7	90.6	136.0



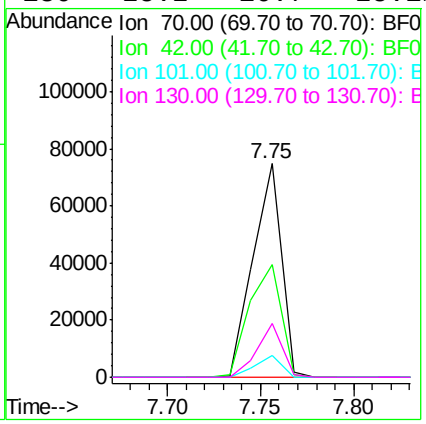


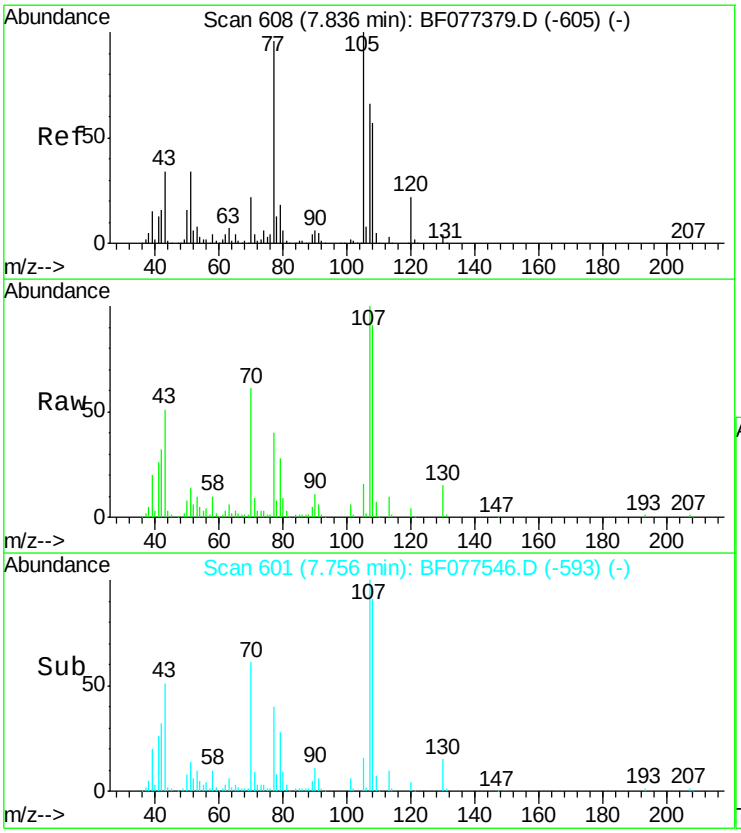
#19
n-Nitroso-di-n-propylamine
Concen: 31.19 ng
RT: 7.75 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion: 70 Resp: 78863

Ion	Ratio	Lower	Upper
70	100		
42	52.7	48.3	72.5
101	10.0	7.5	11.3
130	25.2	16.7	25.1#

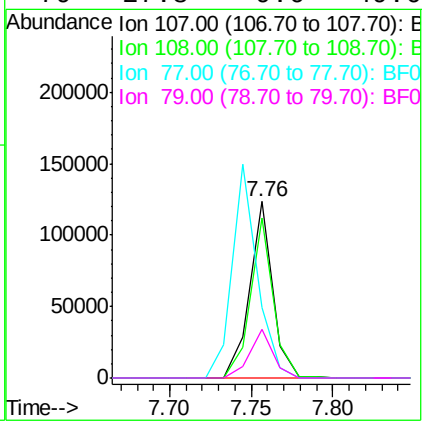


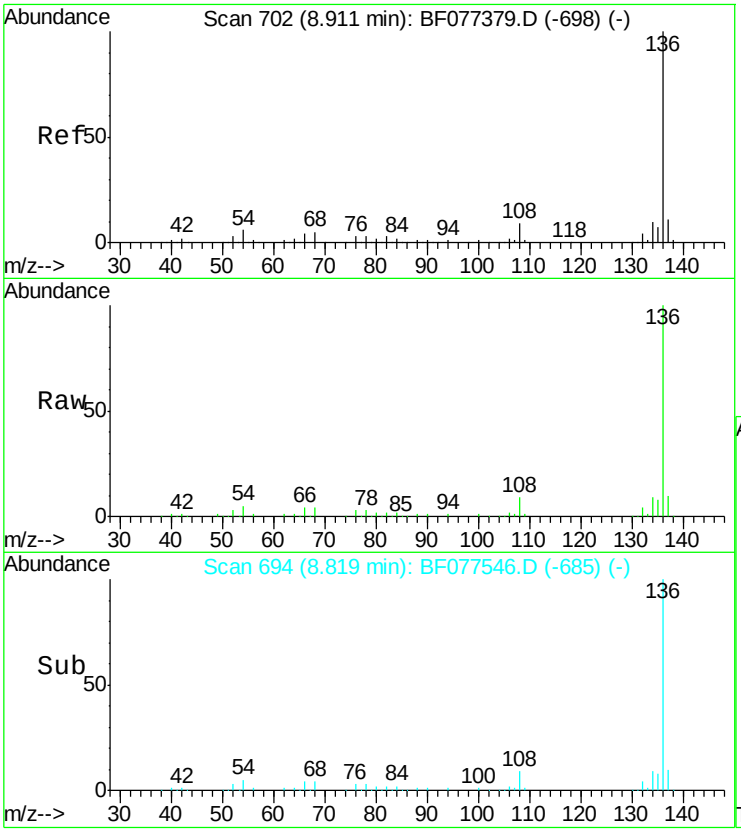


#20
3+4-Methylphenols
Concen: 32.30 ng
RT: 7.76 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion:107 Resp: 121482

Ion	Ratio	Lower	Upper
107	100		
108	90.5	76.8	116.8
77	40.3	65.8	105.8#
79	27.8	9.6	49.6



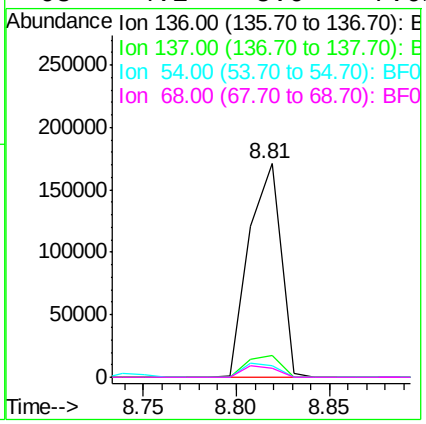


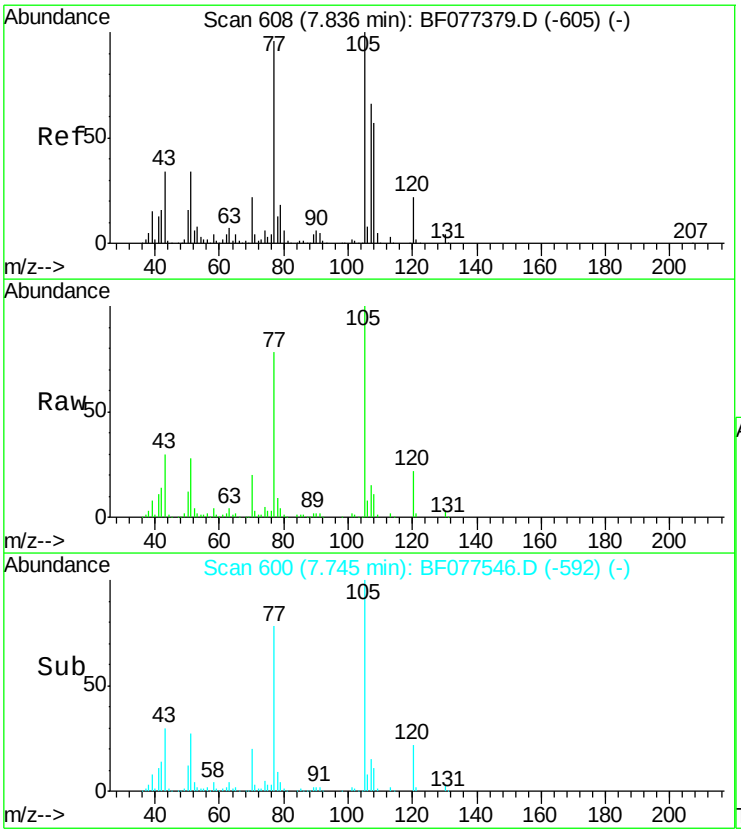
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion:136 Resp: 203443

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	13.0
54	5.2	6.2	9.4#
68	4.2	5.0	7.6#

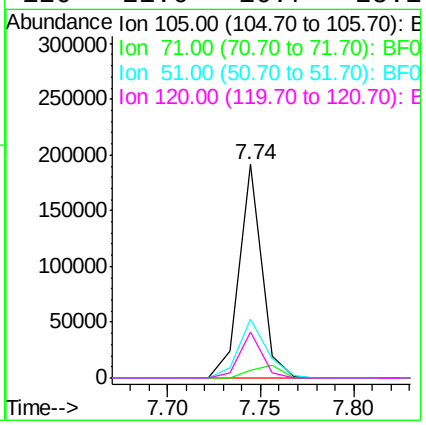


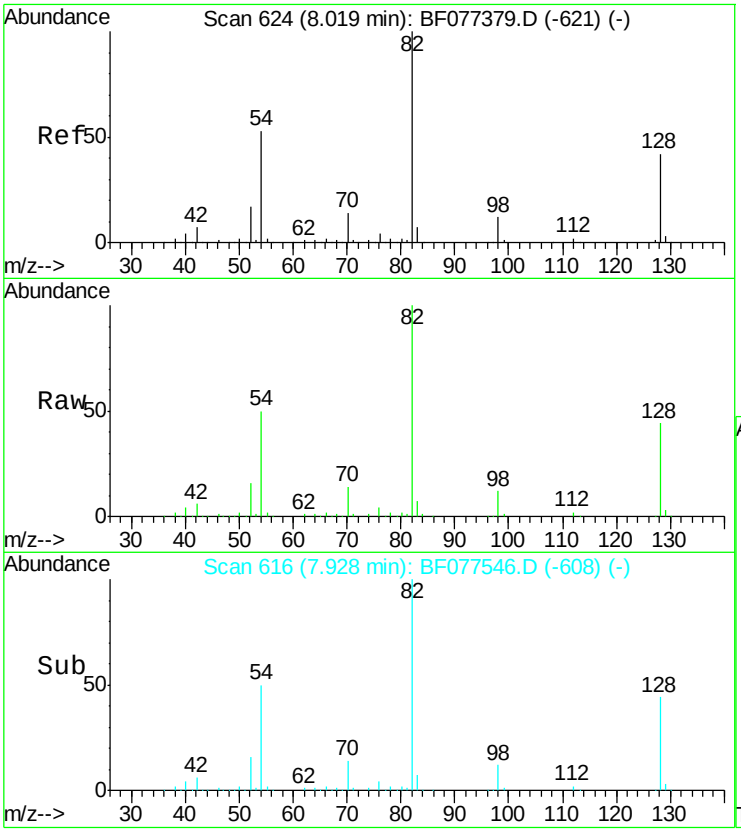


#22
Acetophenone
Concen: 33.95 ng
RT: 7.74 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion:105 Resp: 162451

Ion	Ratio	Lower	Upper
105	100		
71	3.4	1.7	2.5#
51	27.6	30.7	46.1#
120	21.6	16.7	25.1



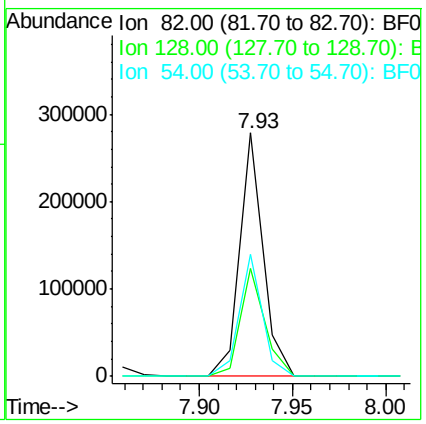


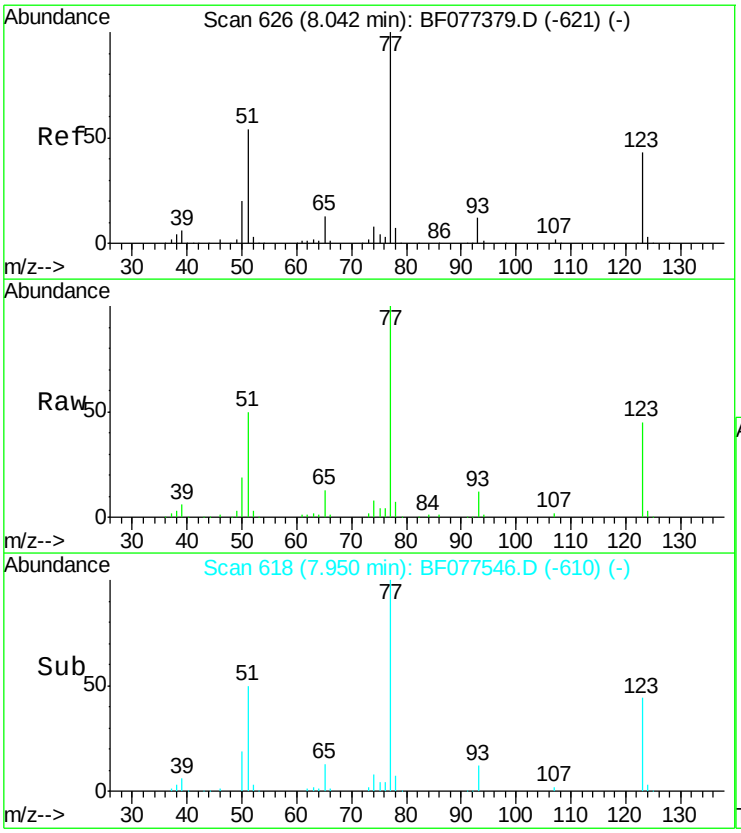
#23
Nitrobenzene-d5
Concen: 74.63 ng
RT: 7.93 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion: 82 Resp: 244159

Ion	Ratio	Lower	Upper
82	100		
128	44.1	43.8	65.8
54	49.9	36.7	55.1

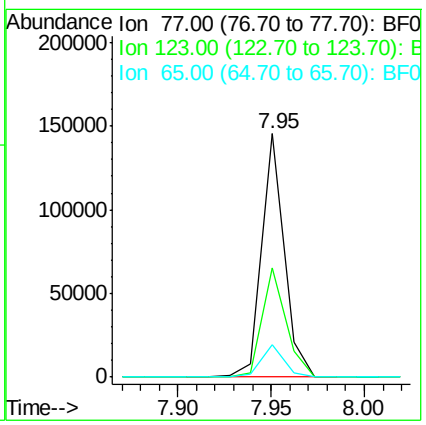


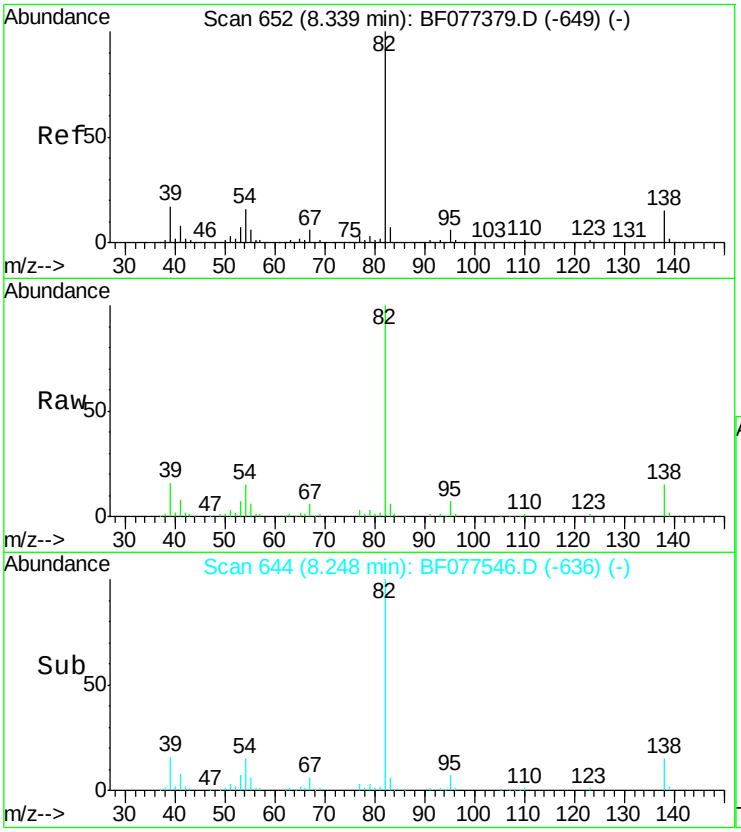


#24
Nitrobenzene
Concen: 34.87 ng
RT: 7.95 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion: 77 Resp: 120025

Ion	Ratio	Lower	Upper
77	100		
123	44.9	45.9	68.9#
65	13.1	9.5	14.3



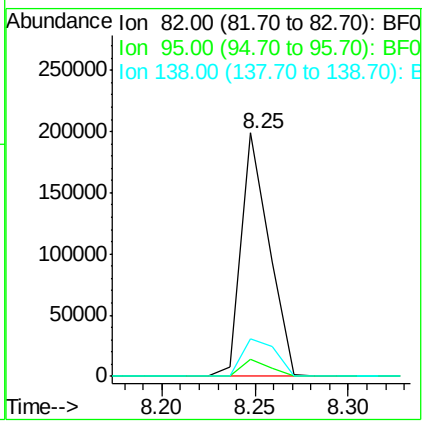


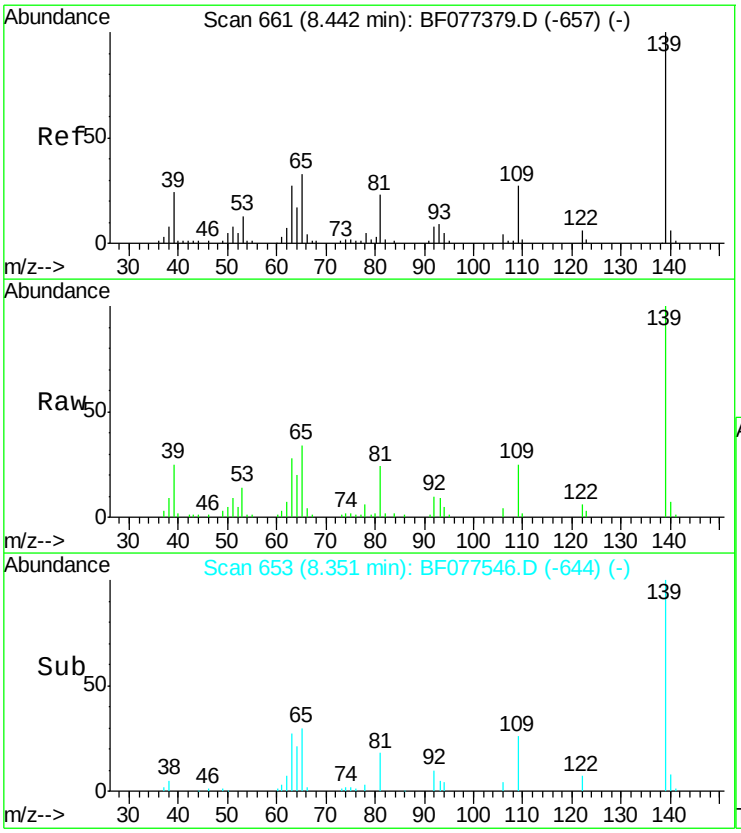
#25
Isophorone
Concen: 31.76 ng
RT: 8.25 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion: 82 Resp: 206126

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.4	8.2
138	15.2	16.3	24.5#

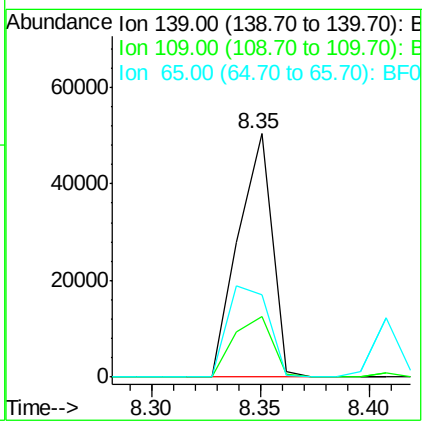


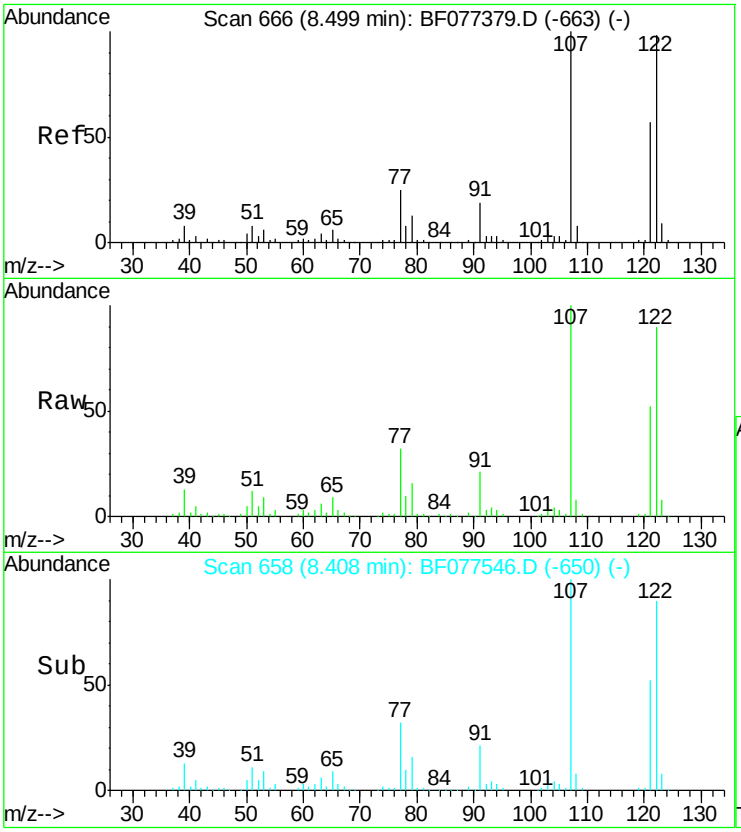


#26
2-Nitrophenol
Concen: 38.61 ng
RT: 8.35 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion:139 Resp: 54472

Ion	Ratio	Lower	Upper
139	100		
109	25.1	22.6	34.0
65	33.9	36.4	54.6#



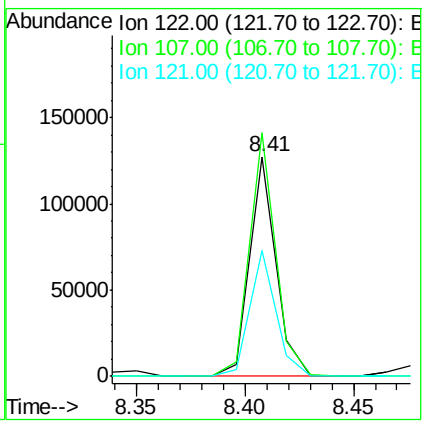


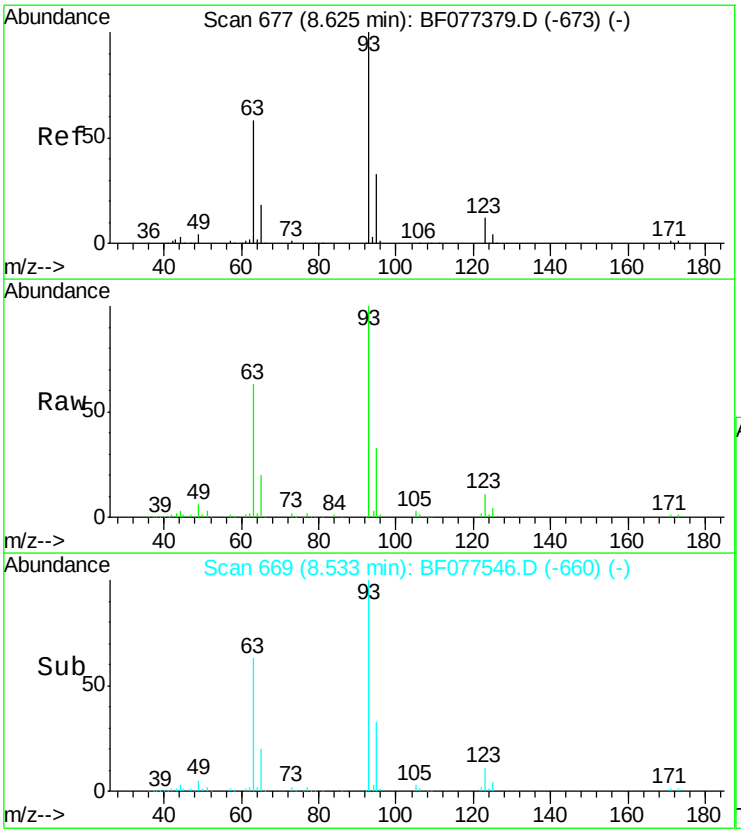
#27
2,4-Dimethylphenol
Concen: 33.78 ng
RT: 8.41 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion:122 Resp: 106624

Ion	Ratio	Lower	Upper
122	100		
107	111.0	86.6	130.0
121	57.4	47.4	71.0

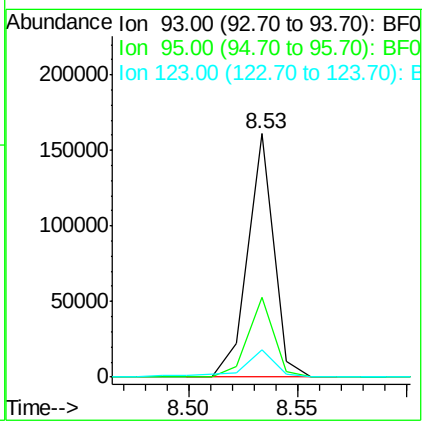


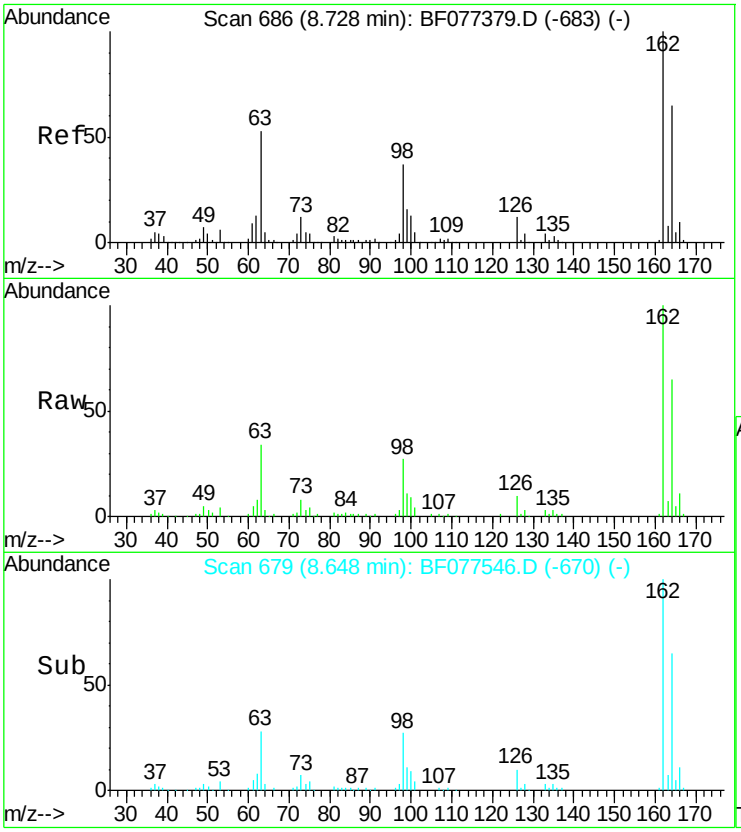


#28
bis(2-Chloroethoxy)methane
Concen: 32.41 ng
RT: 8.53 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion: 93 Resp: 132897

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.4	39.6
123	11.3	8.7	13.1



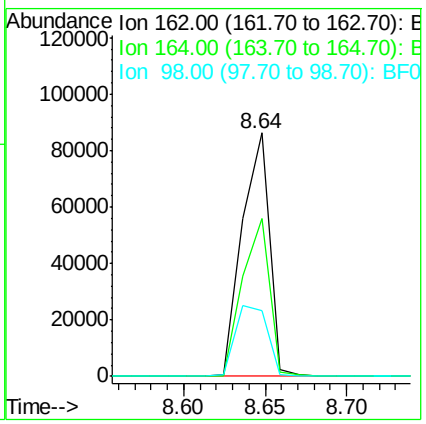


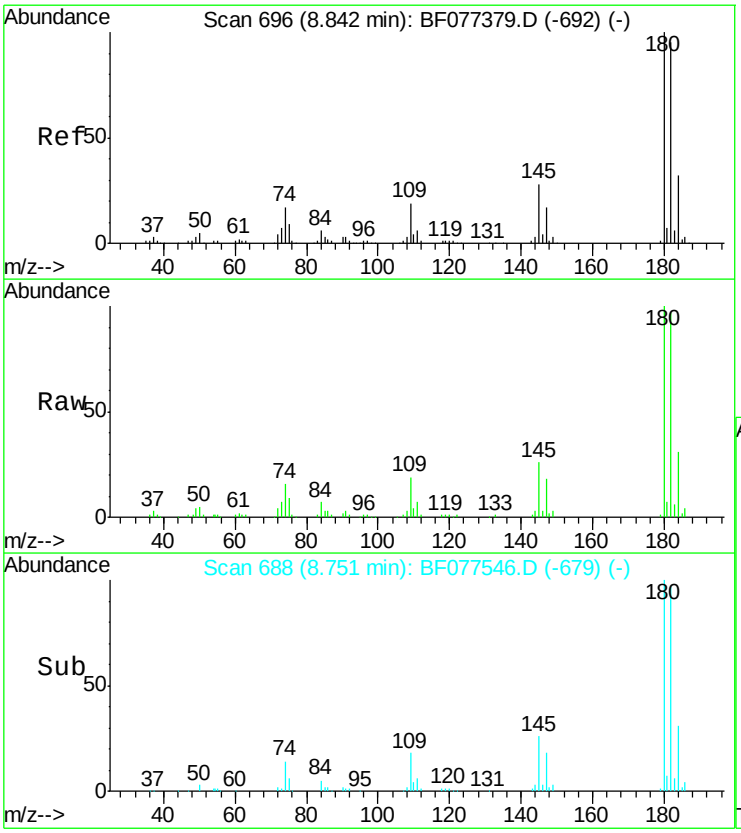
#29
2,4-Dichlorophenol
Concen: 33.89 ng
RT: 8.64 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion:162 Resp: 100406

Ion	Ratio	Lower	Upper
162	100		
164	65.1	46.4	86.4
98	26.9	6.9	46.9

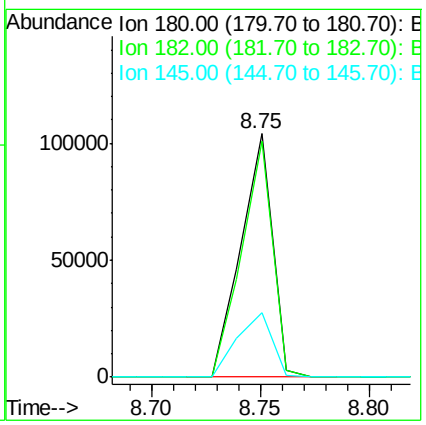


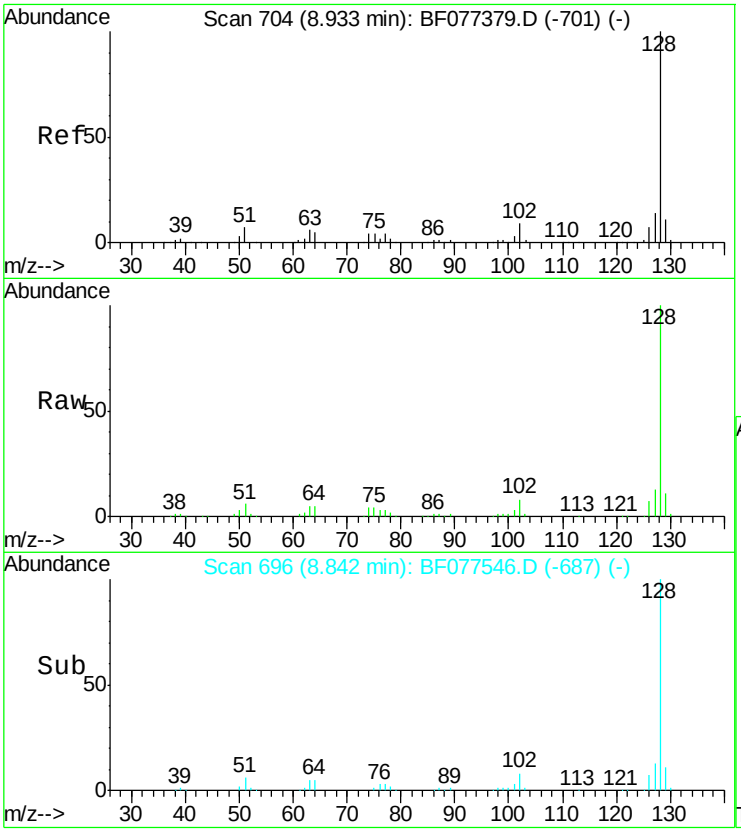


#30
1,2,4-Trichlorobenzene
Concen: 32.26 ng
RT: 8.75 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion:180 Resp: 105077

Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.2	114.4
145	26.4	24.5	36.7



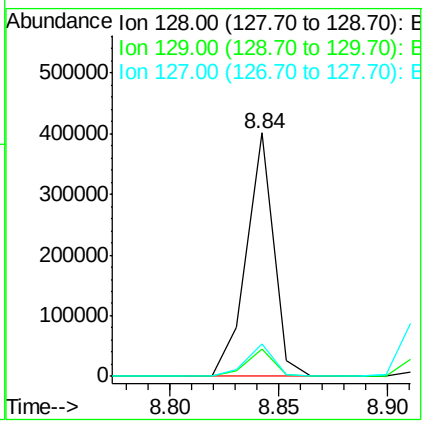


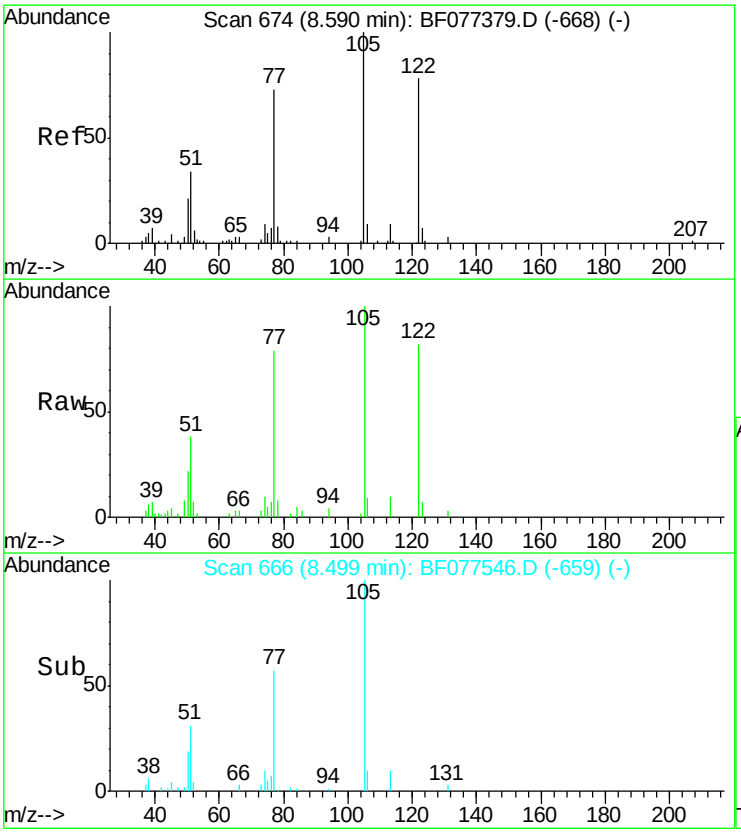
#31
Naphthalene
Concen: 34.22 ng
RT: 8.84 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion:128 Resp: 348145

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.0
127	13.4	10.6	15.8

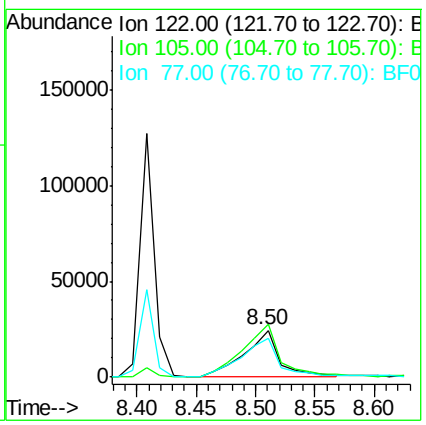


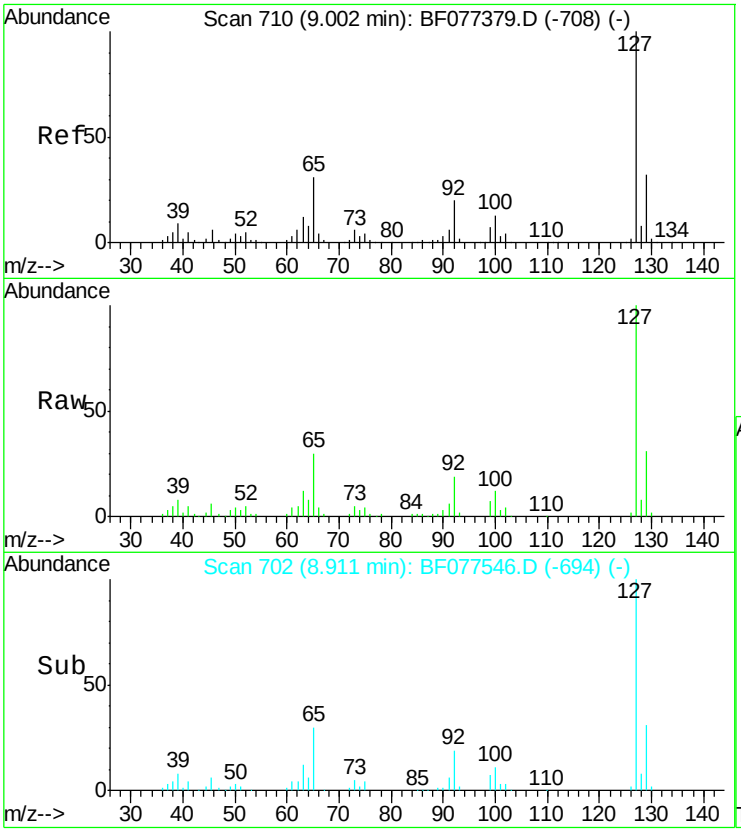


#32
Benzoic acid
Concen: 32.25 ng
RT: 8.50 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion:122 Resp: 49464

Ion	Ratio	Lower	Upper
122	100		
105	122.5	100.3	140.3
77	97.1	68.7	108.7



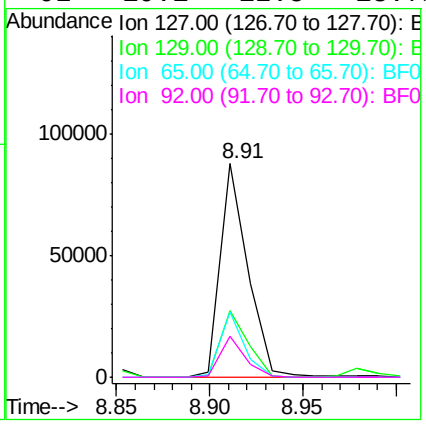


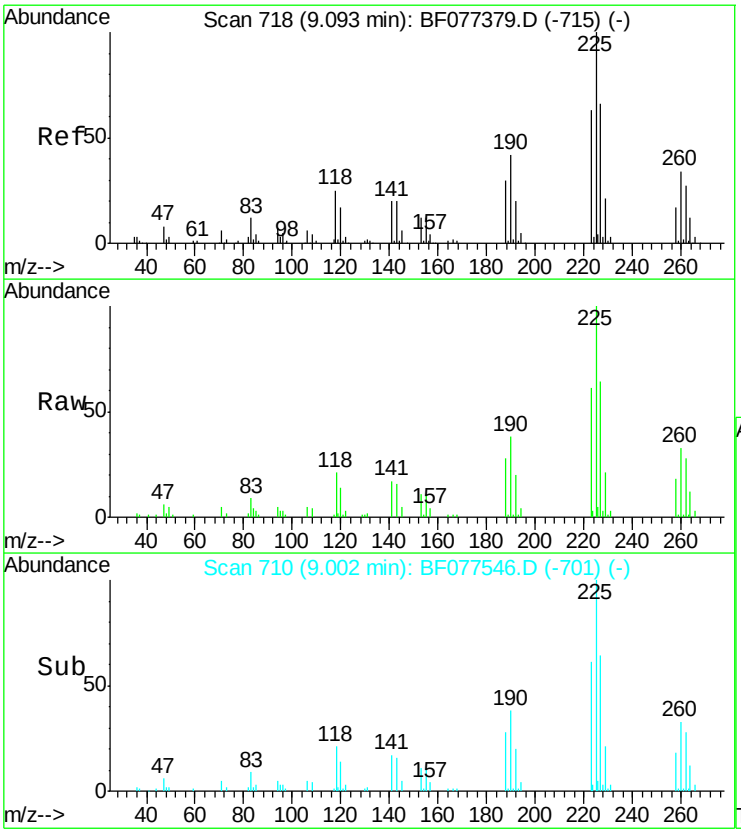
#33
4-Chloroaniline
Concen: 20.16 ng
RT: 8.91 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion:127 Resp: 91198

Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.9	40.3
65	30.4	16.7	25.1#
92	19.1	12.5	18.7#

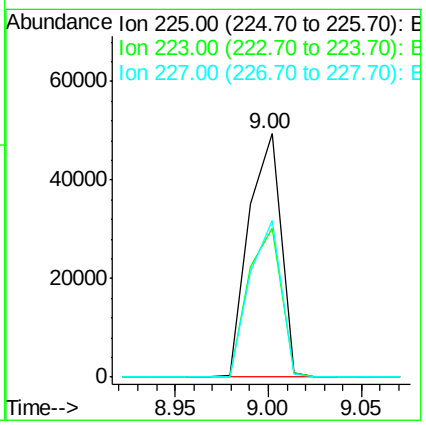


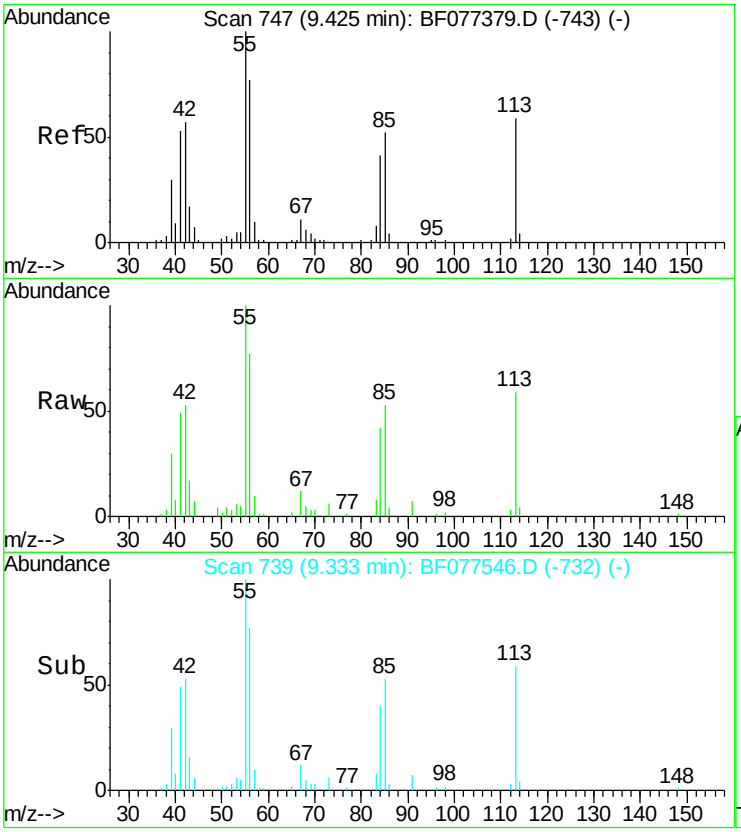


#34
Hexachlorobutadiene
Concen: 31.63 ng
RT: 9.00 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion:225 Resp: 58818

Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.5	74.3
227	64.3	50.5	75.7



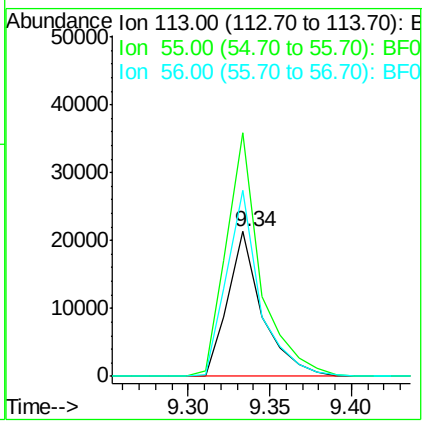


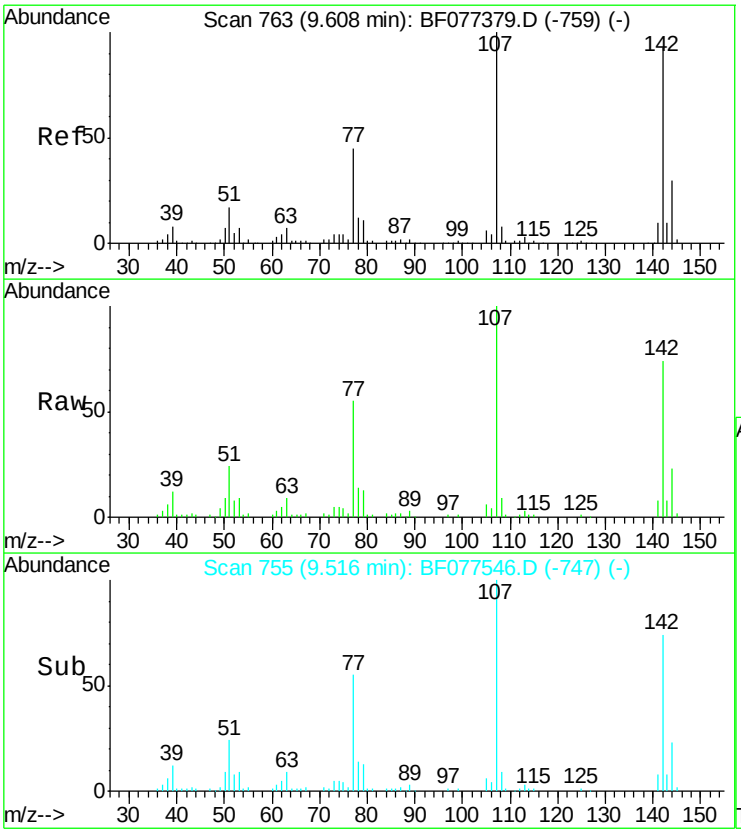
#35
Caprolactam
Concen: 34.34 ng
RT: 9.34 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion:113 Resp: 31059

Ion	Ratio	Lower	Upper
113	100		
55	168.1	154.6	194.6
56	128.8	114.0	154.0

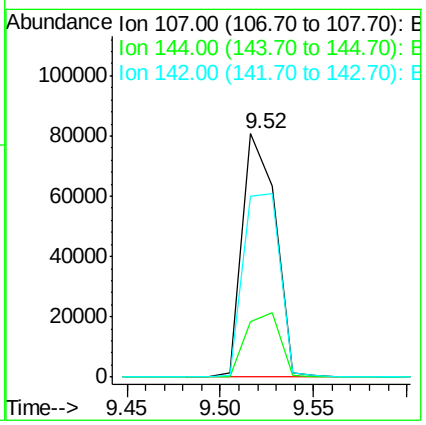


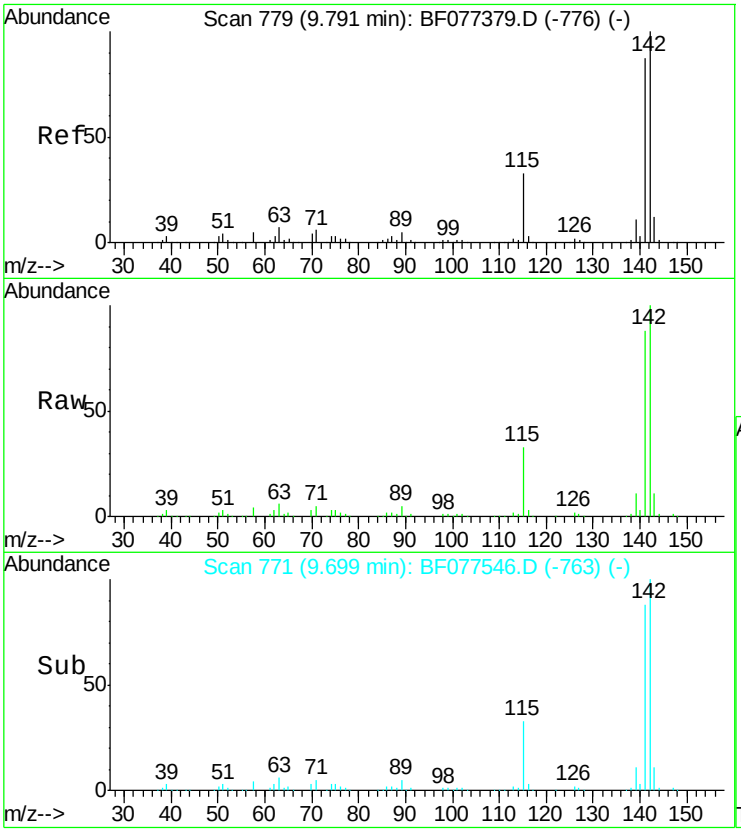


#36
4-Chloro-3-methylphenol
Concen: 33.94 ng
RT: 9.52 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion:107 Resp: 101083

Ion	Ratio	Lower	Upper
107	100		
144	22.8	21.1	31.7
142	74.3	65.3	97.9



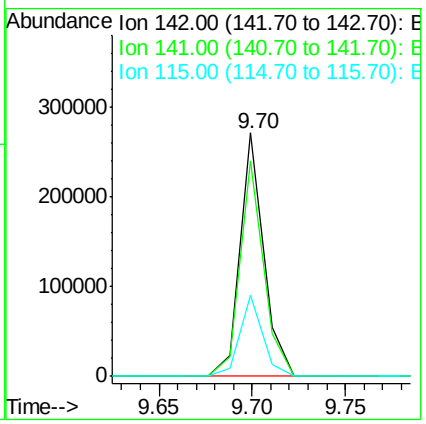


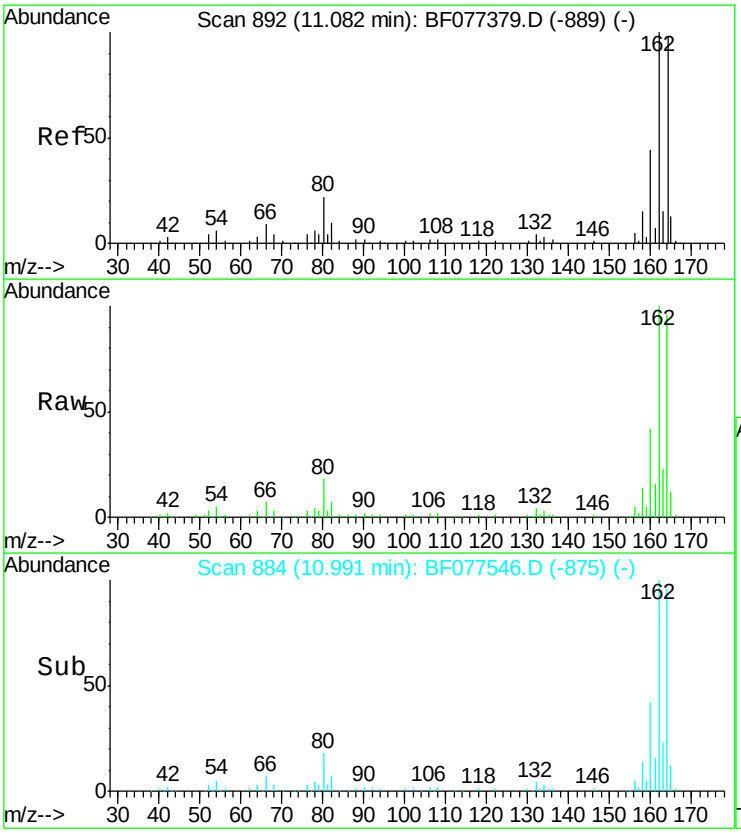
#37
2-Methylnaphthalene
Concen: 33.27 ng
RT: 9.70 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion:142 Resp: 240345

Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.7	106.1
115	33.2	24.2	36.4

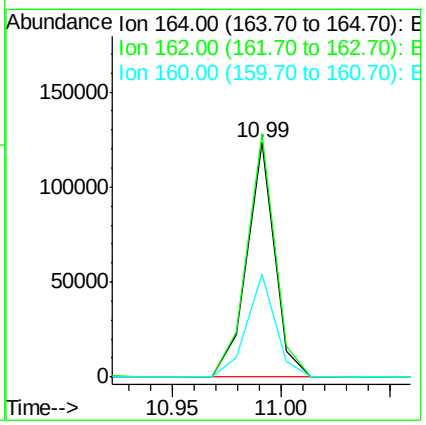


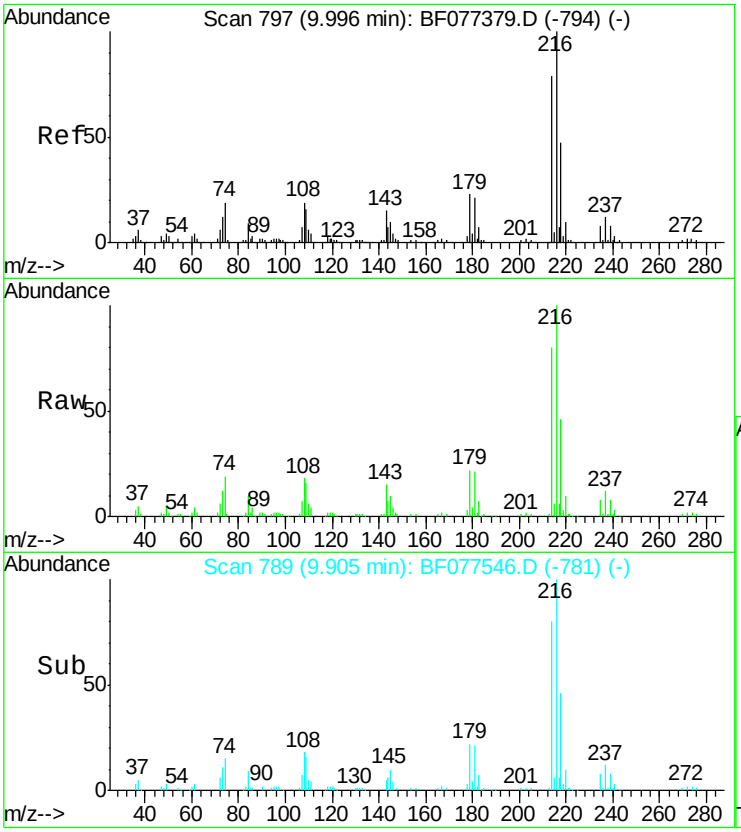


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion:164 Resp: 109486

Ion	Ratio	Lower	Upper
164	100		
162	103.9	83.2	124.8
160	43.8	34.6	52.0



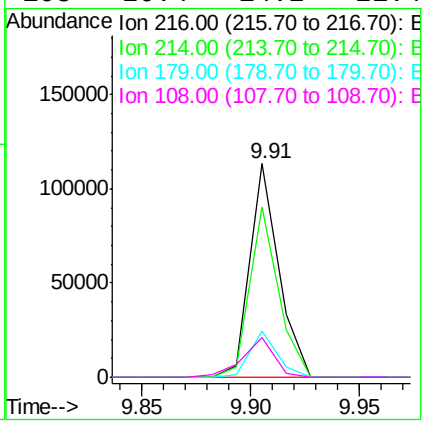


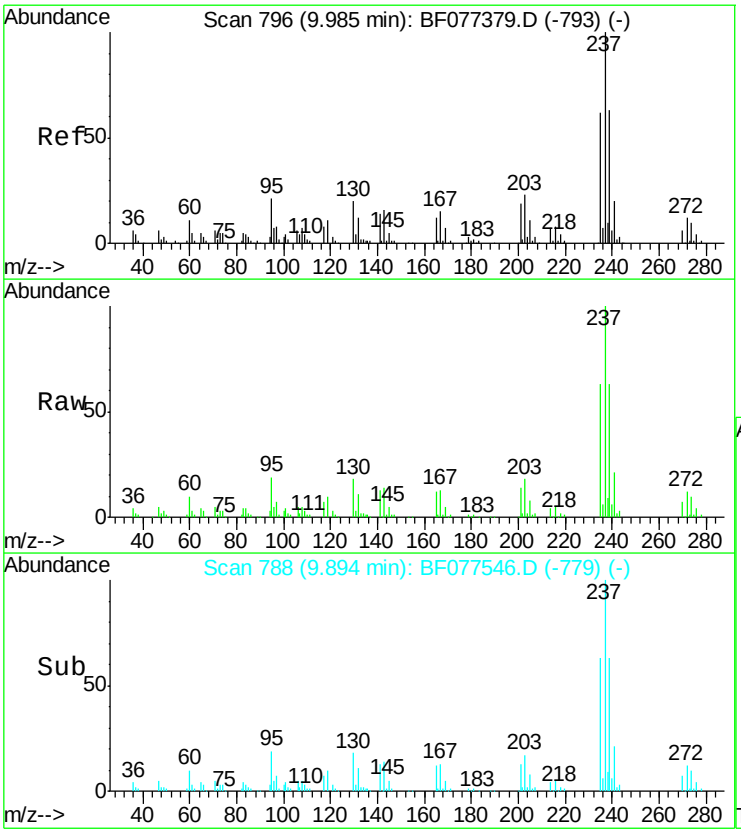
#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.36 ng
RT: 9.91 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion:216 Resp: 104808

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.4	95.0
179	20.8	16.6	25.0
108	20.4	14.2	21.4

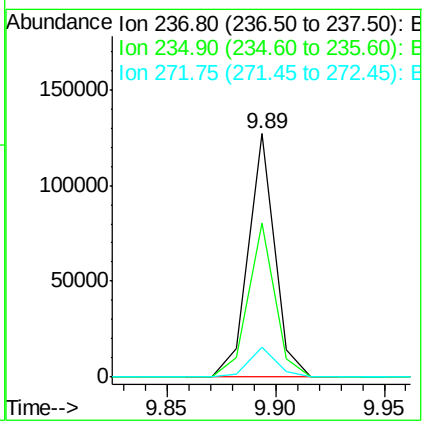


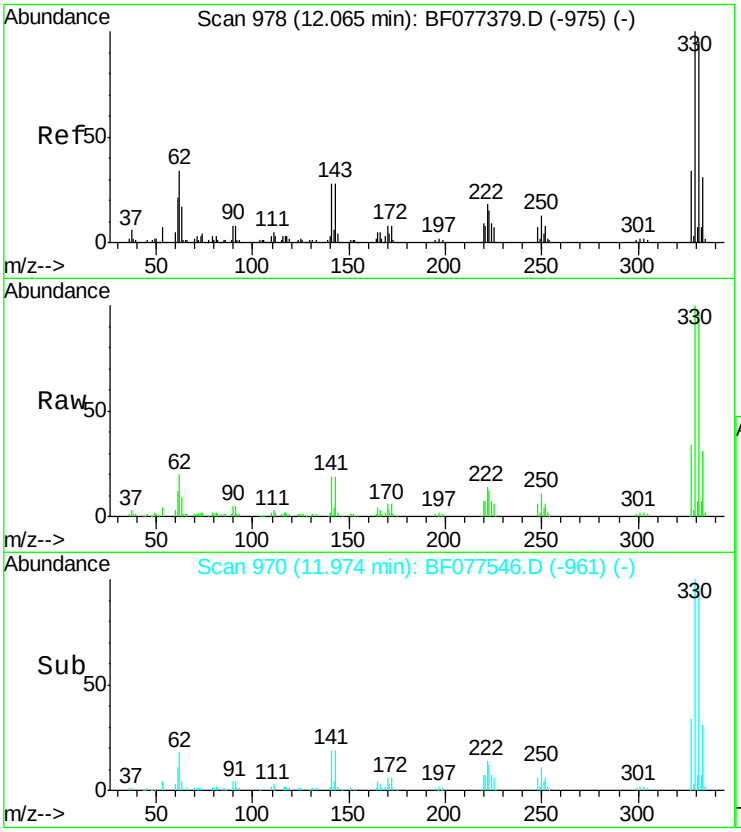


#40
Hexachlorocyclopentadiene
Concen: 63.46 ng
RT: 9.89 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion:237 Resp: 106901

Ion	Ratio	Lower	Upper
237	100		
235	63.1	41.0	81.0
272	12.0	0.0	34.3



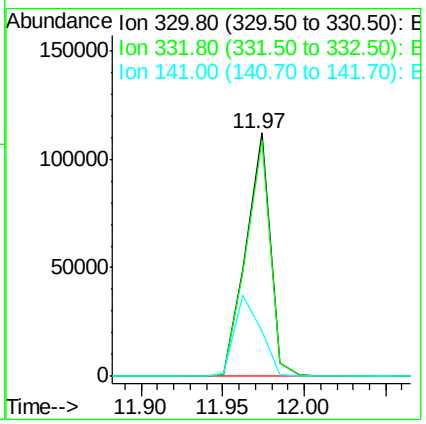


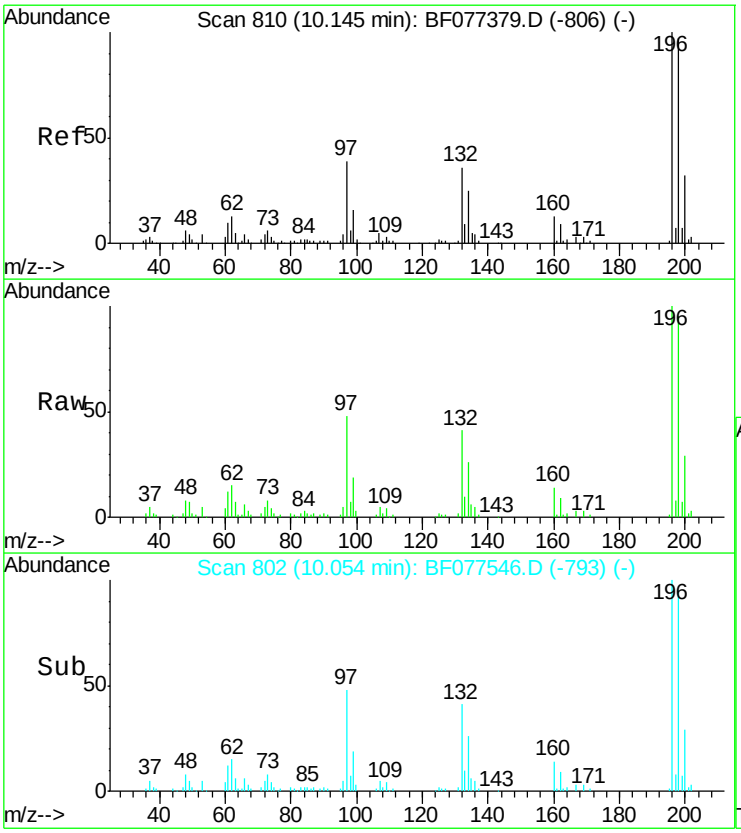
#41
2,4,6-Tribromophenol
Concen: 110.08 ng
RT: 11.97 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion:330 Resp: 116049

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.4	116.2
141	35.9	28.8	43.2

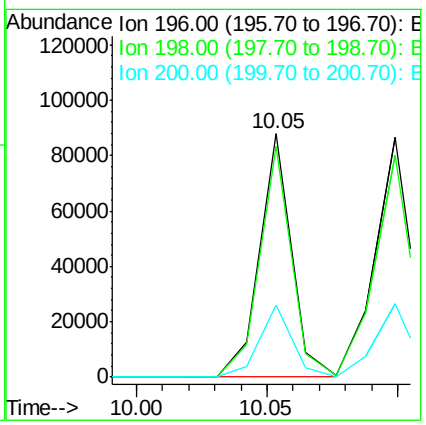


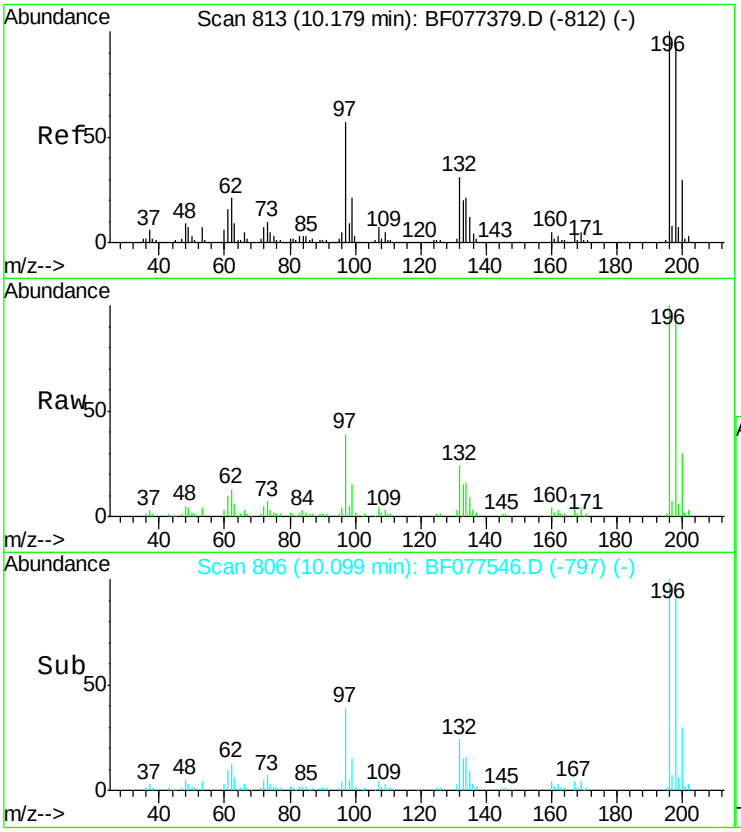


#42
2,4,6-Trichlorophenol
Concen: 36.42 ng
RT: 10.05 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion:196 Resp: 75776

Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.8	113.8
200	29.4	24.2	36.4



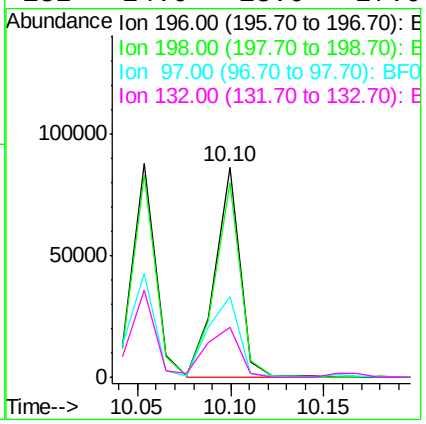


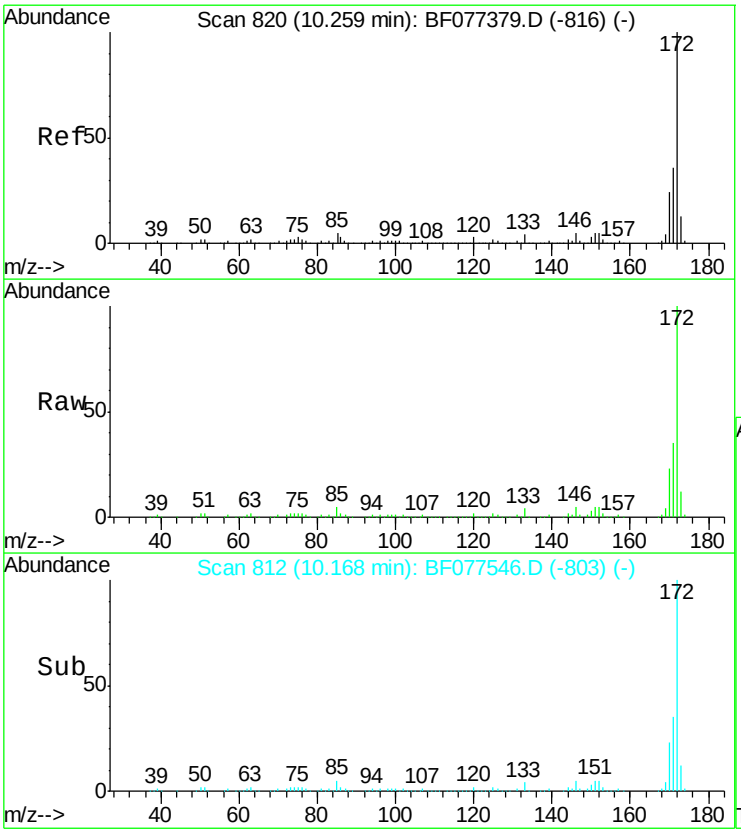
#43
2,4,5-Trichlorophenol
Concen: 36.62 ng
RT: 10.10 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion:196 Resp: 81469

Ion	Ratio	Lower	Upper
196	100		
198	92.6	77.2	115.8
97	38.7	27.7	41.5
132	24.0	18.0	27.0

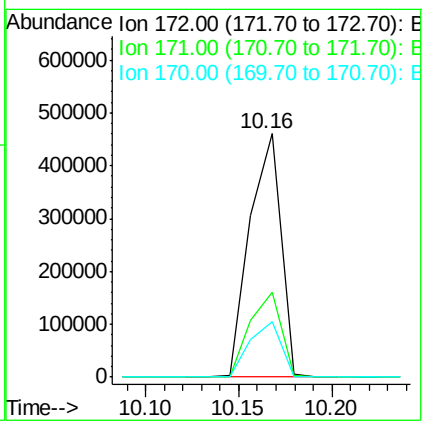


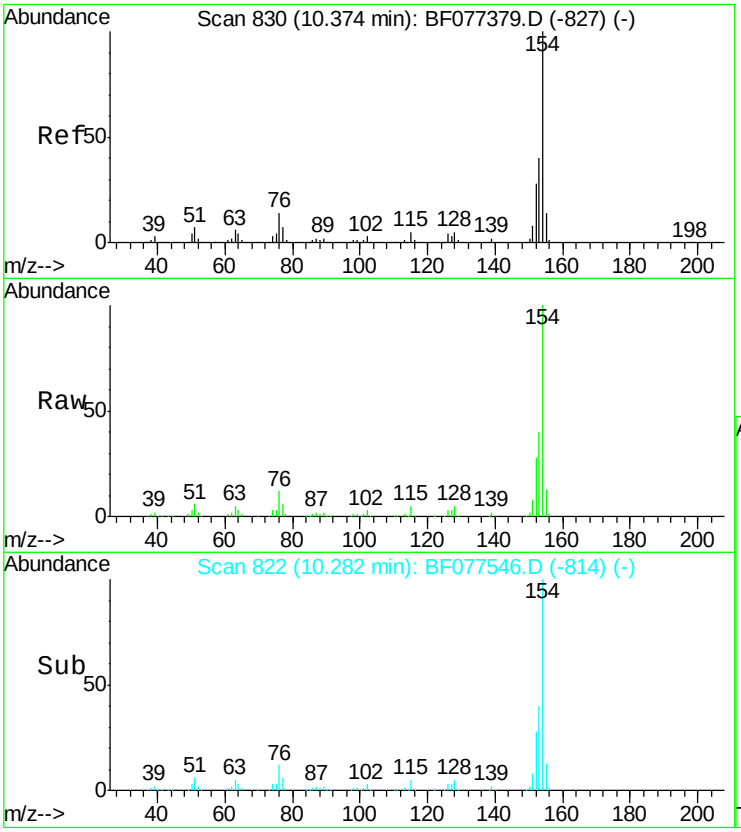


#44
2-Fluorobiphenyl
Concen: 76.05 ng
RT: 10.16 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion:172 Resp: 534004

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.9	43.3
170	23.0	19.4	29.2



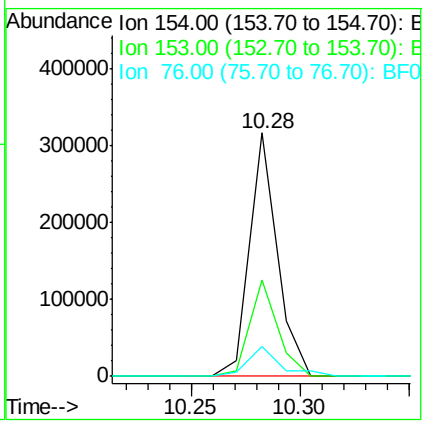


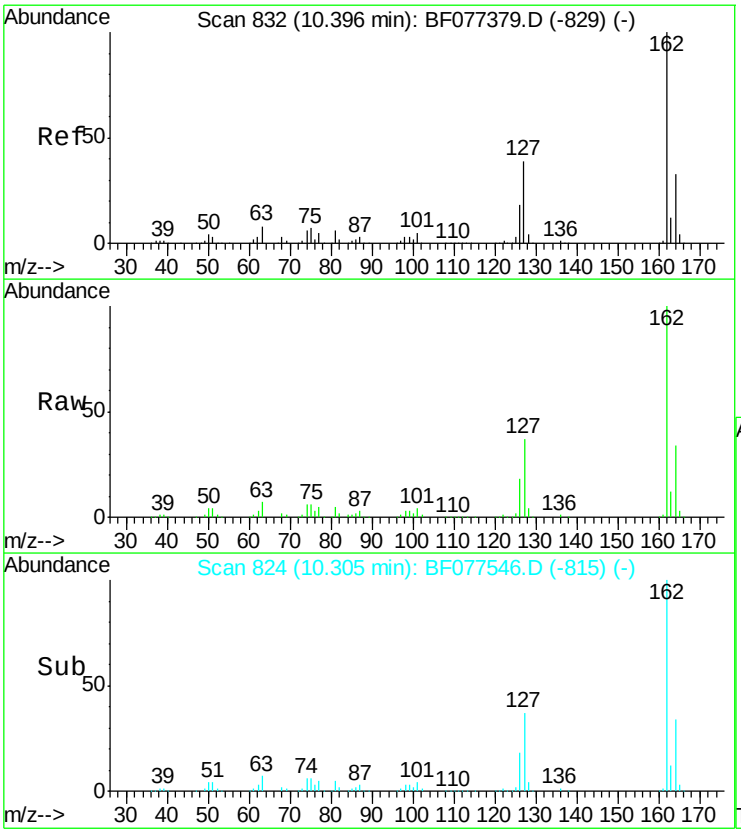
#45
1,1'-Biphenyl
Concen: 33.79 ng
RT: 10.28 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion:154 Resp: 280253

Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.2	60.2
76	12.4	0.0	29.4

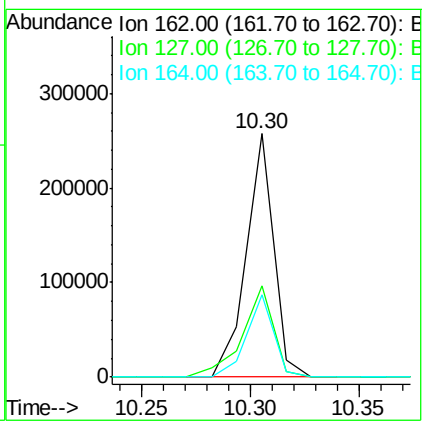


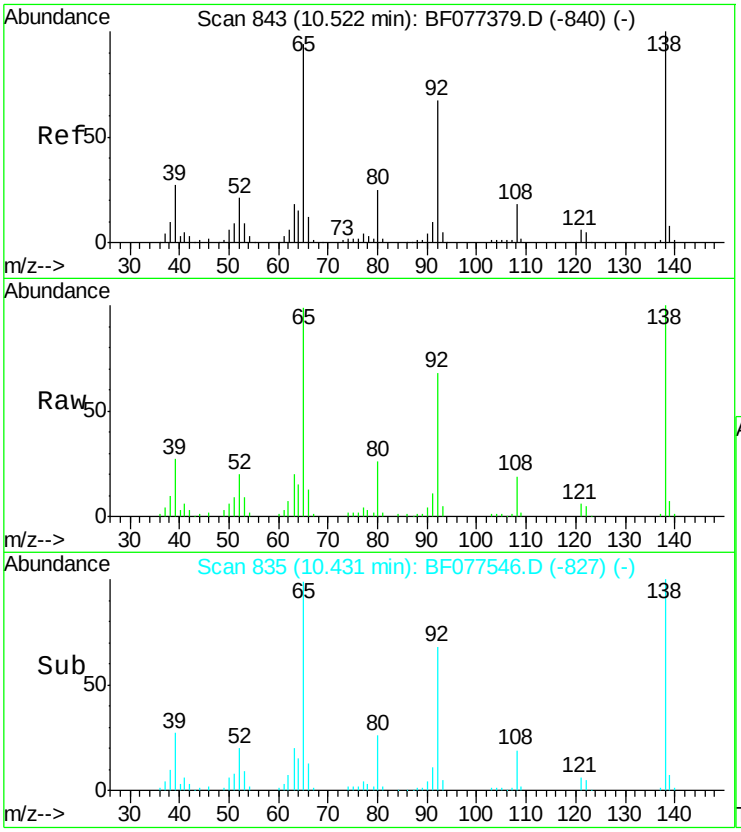


#46
2-Chloronaphthalene
Concen: 34.67 ng
RT: 10.30 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion:162 Resp: 225524

Ion	Ratio	Lower	Upper
162	100		
127	37.5	33.3	49.9
164	33.6	26.2	39.4



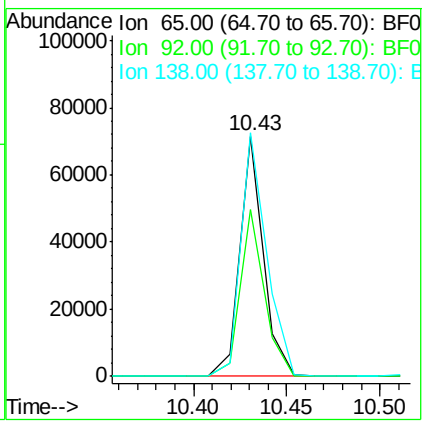


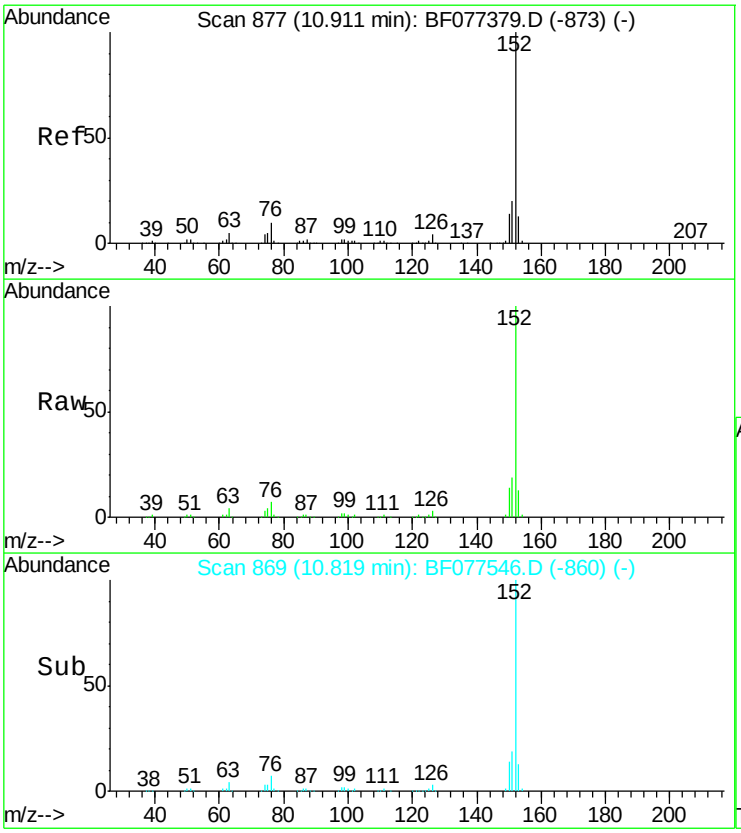
#47
2-Nitroaniline
Concen: 39.02 ng
RT: 10.43 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion: 65 Resp: 62479

Ion	Ratio	Lower	Upper
65	100		
92	69.2	52.4	78.6
138	101.3	73.4	110.0

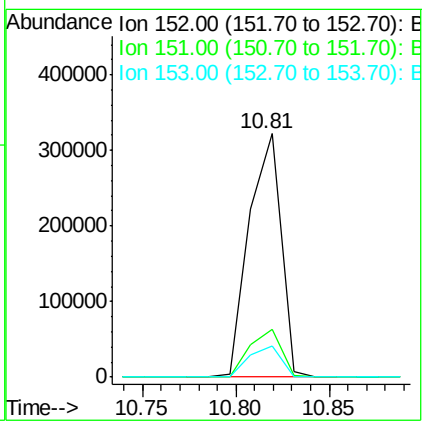


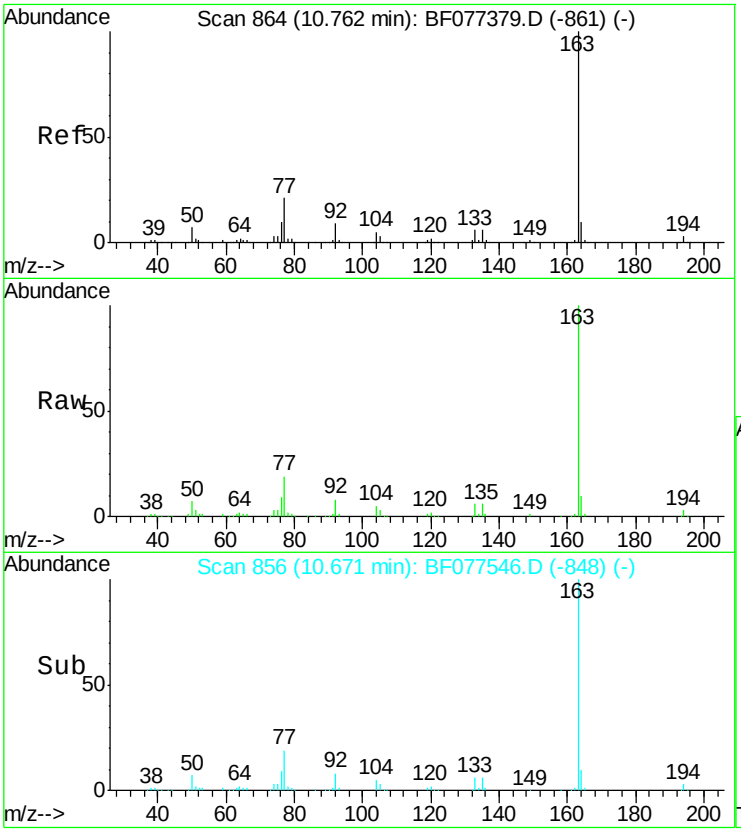


#48
Acenaphthylene
Concen: 37.05 ng
RT: 10.81 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion:152 Resp: 381592

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.1	24.1
153	12.8	10.9	16.3



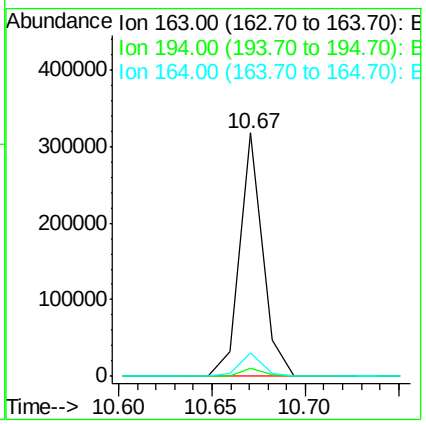


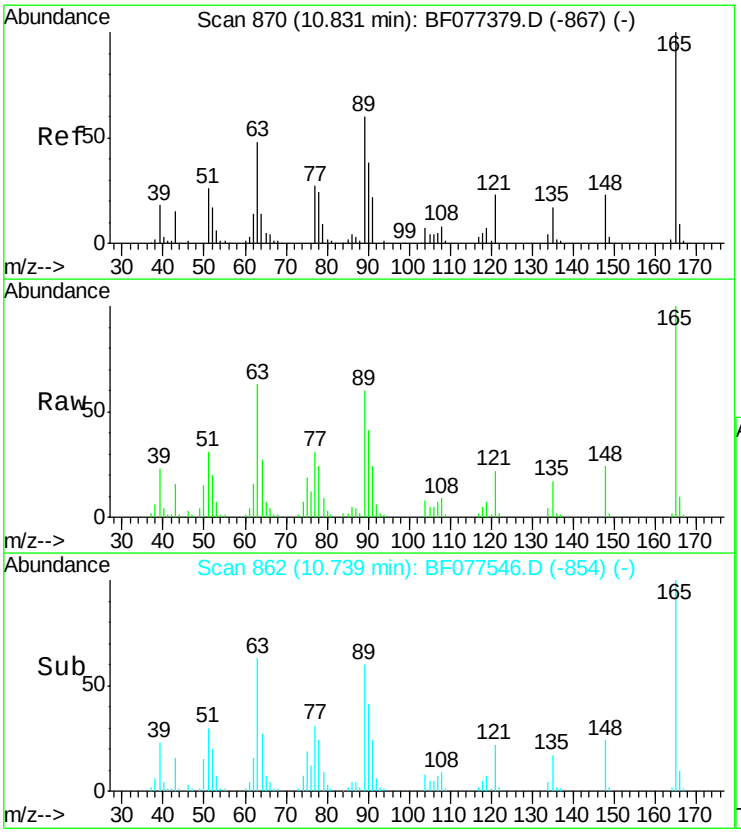
#49
Dimethylphthalate
Concen: 35.41 ng
RT: 10.67 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion:163 Resp: 272538

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	9.8	8.6	13.0

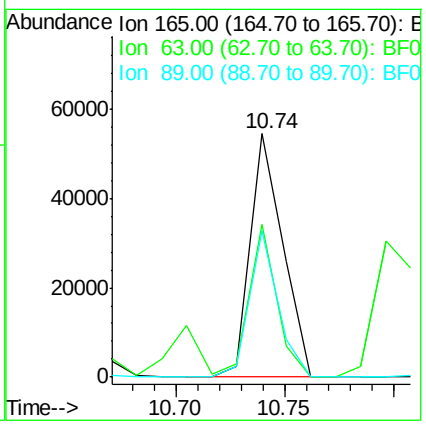


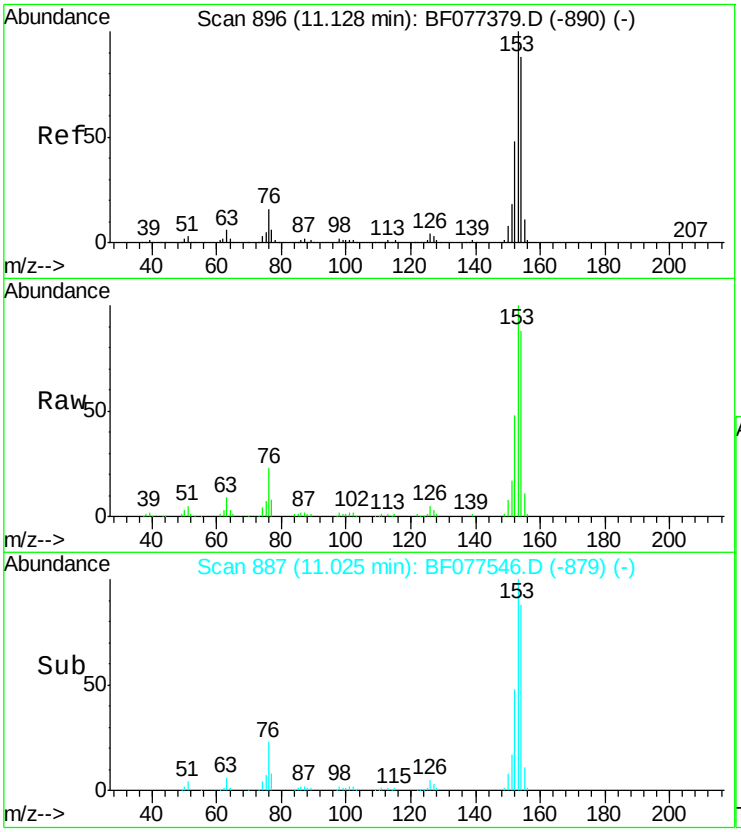


#50
2,6-Dinitrotoluene
Concen: 36.72 ng
RT: 10.74 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion:165 Resp: 56677

Ion	Ratio	Lower	Upper
165	100		
63	62.7	25.2	37.8#
89	60.3	30.5	45.7#



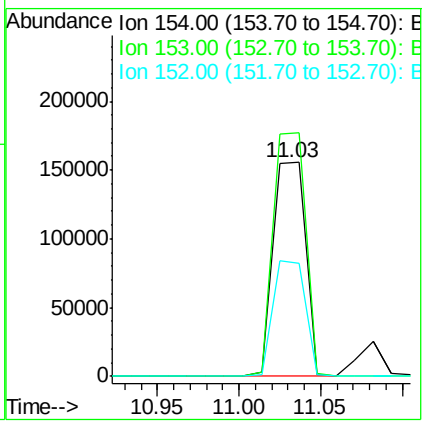


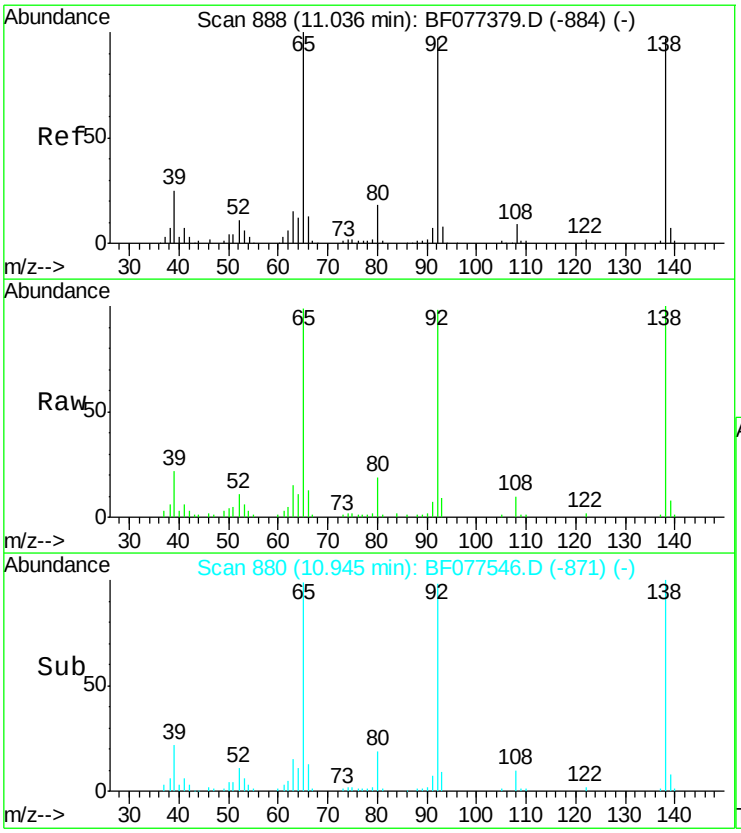
#51
Acenaphthene
Concen: 35.21 ng
RT: 11.03 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion:154 Resp: 216377

Ion	Ratio	Lower	Upper
154	100		
153	113.5	90.5	135.7
152	54.2	43.5	65.3

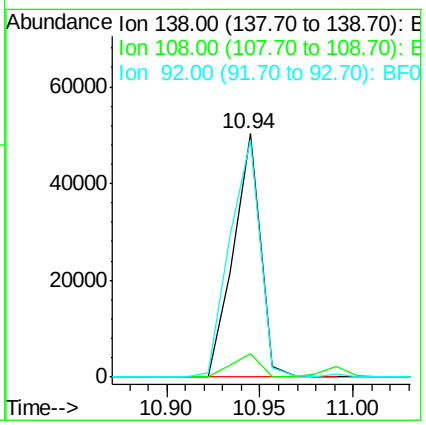


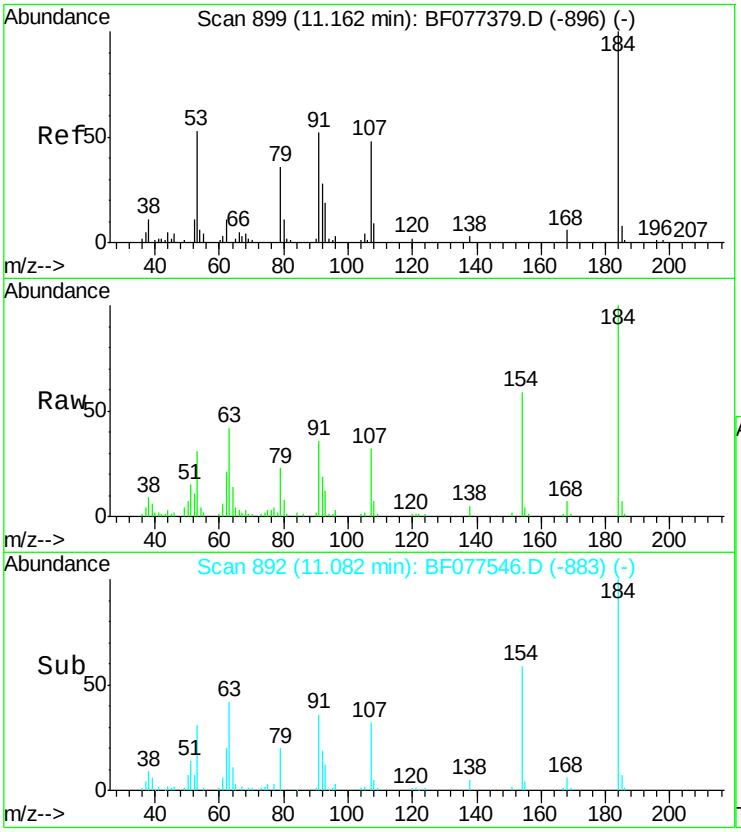


#52
3-Nitroaniline
Concen: 28.71 ng
RT: 10.94 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion:138 Resp: 51086

Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.8	11.8
92	97.5	90.6	135.8



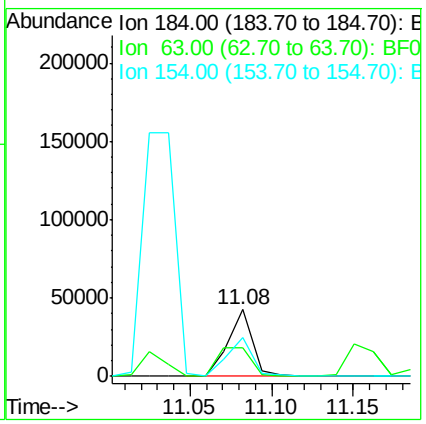


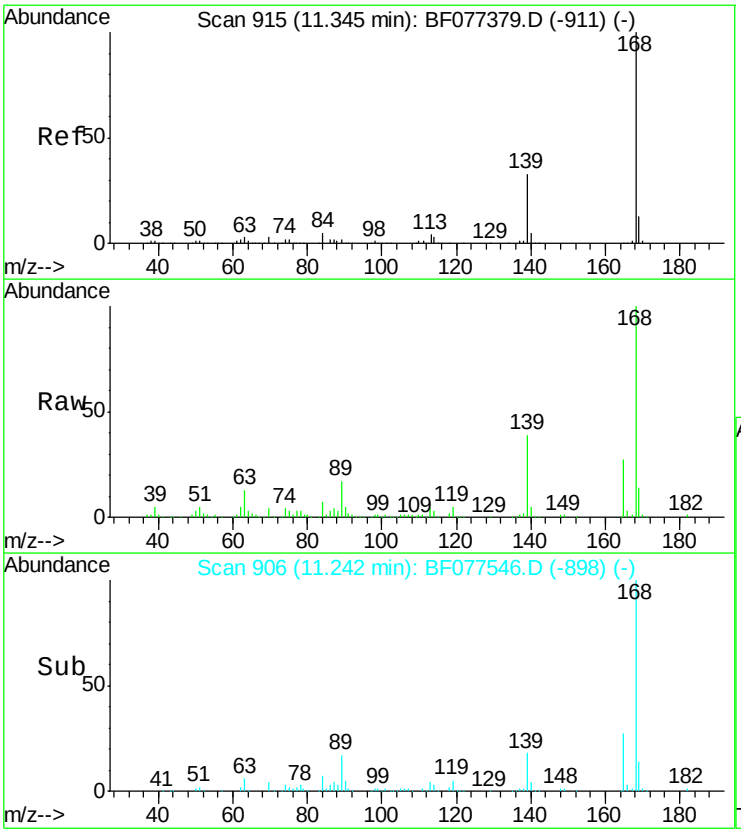
#53
2,4-Dinitrophenol
Concen: 92.40 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion:184 Resp: 43396

Ion	Ratio	Lower	Upper
184	100		
63	42.1	29.5	44.3
154	58.7	43.2	64.8

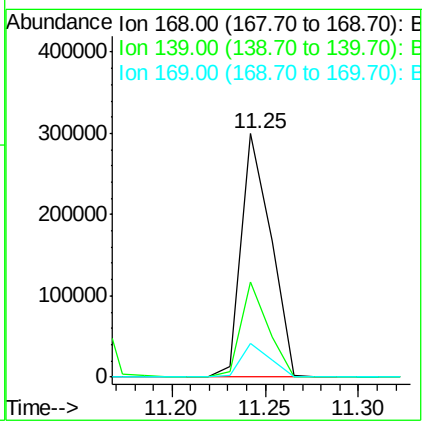


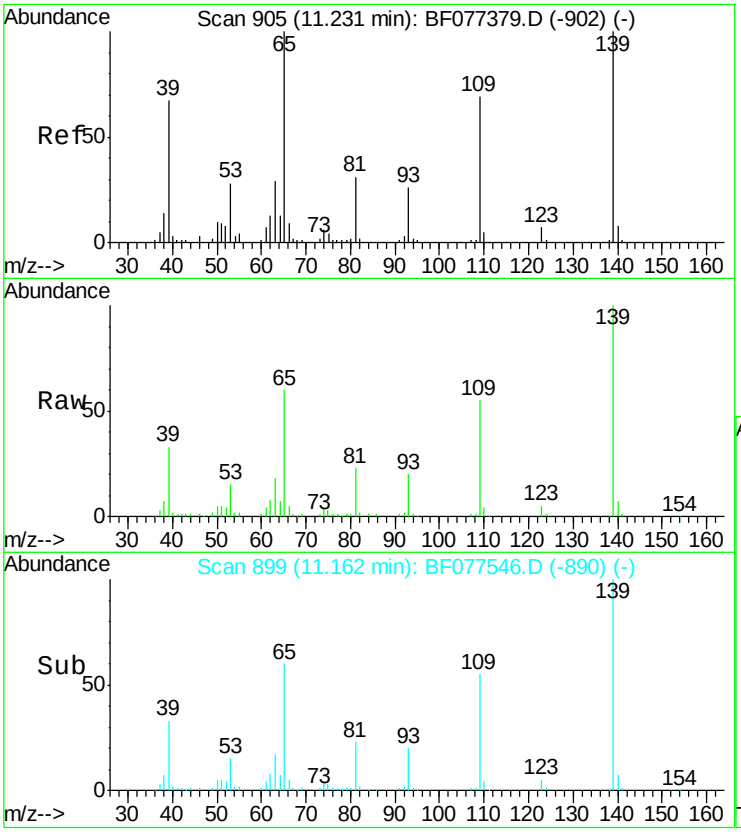


#54
Dibenzofuran
Concen: 34.81 ng
RT: 11.25 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion:168 Resp: 330315

Ion	Ratio	Lower	Upper
168	100		
139	38.9	29.3	43.9
169	13.7	10.9	16.3



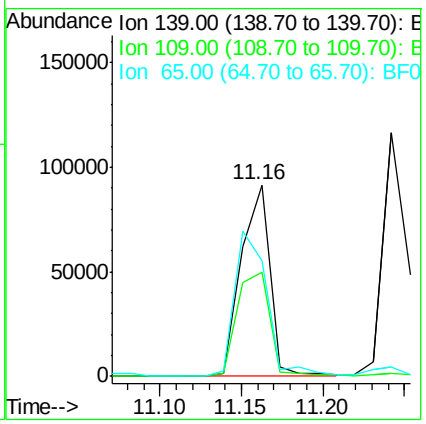


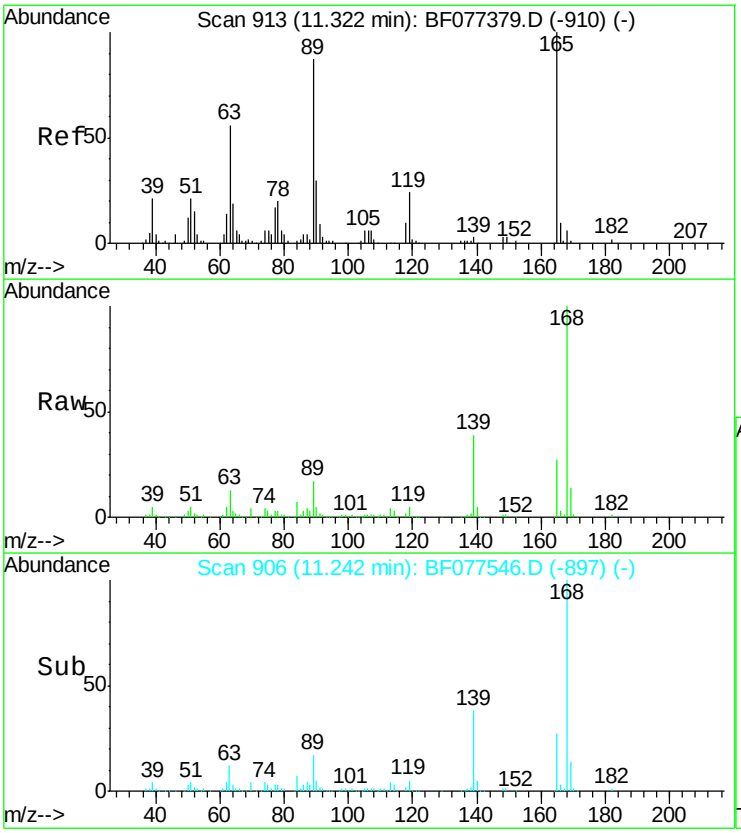
#55
4-Nitrophenol
Concen: 78.05 ng
RT: 11.16 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion:139 Resp: 111708

Ion	Ratio	Lower	Upper
139	100		
109	54.7	36.2	76.2
65	60.1	40.3	80.3

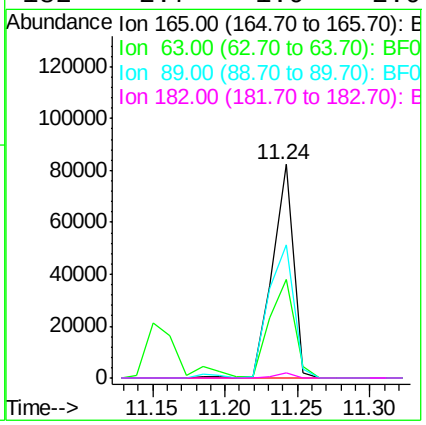


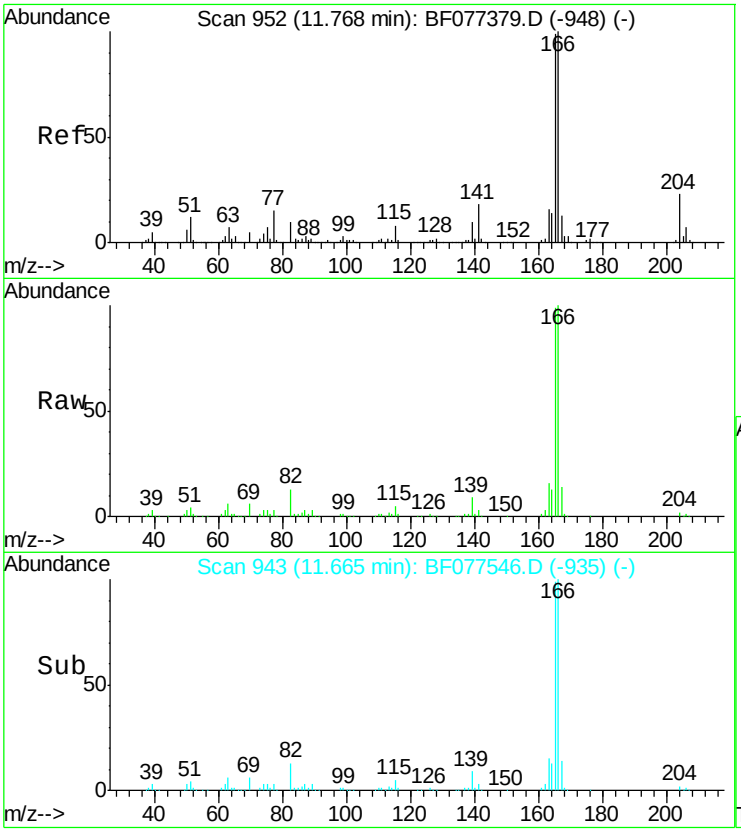


#56
2,4-Dinitrotoluene
Concen: 39.87 ng
RT: 11.24 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion:165 Resp: 83145

Ion	Ratio	Lower	Upper
165	100		
63	46.1	29.8	44.8#
89	62.2	48.5	72.7
182	2.7	1.9	2.9



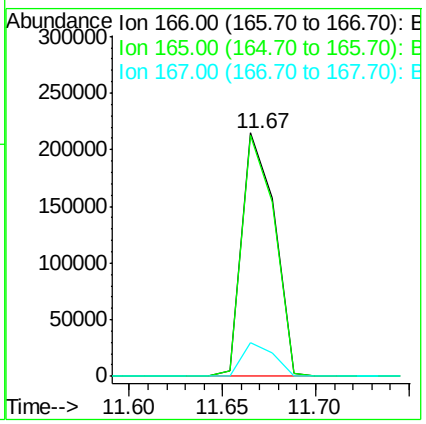


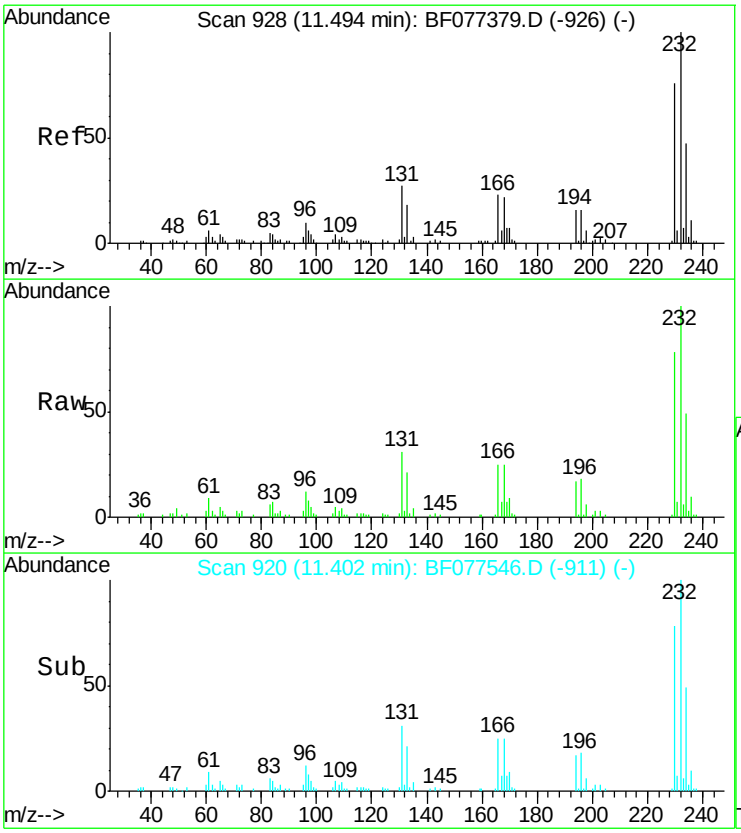
#57
Fluorene
Concen: 34.27 ng
RT: 11.67 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion:166 Resp: 259938

Ion	Ratio	Lower	Upper
166	100		
165	99.3	77.6	116.4
167	14.0	10.6	16.0

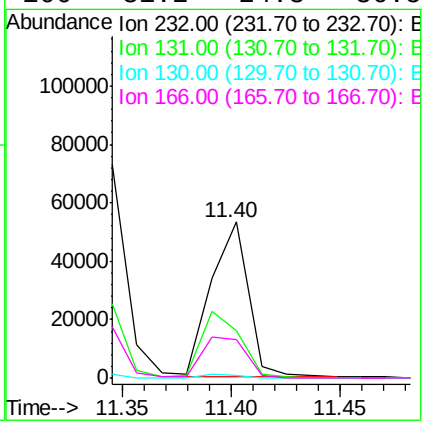


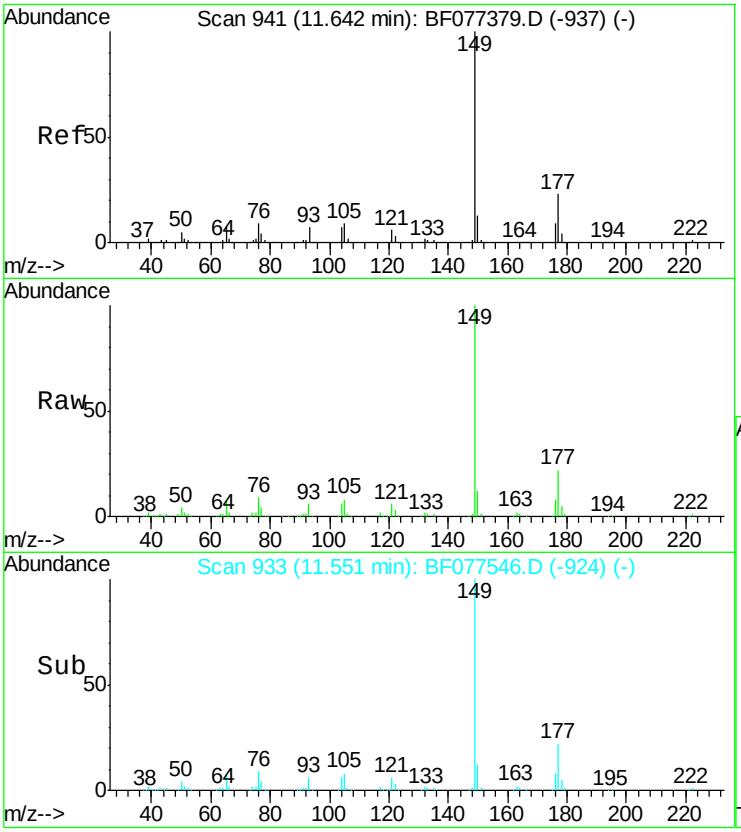


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.16 ng
RT: 11.40 min Scan# 920
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion:232 Resp: 62888

Ion	Ratio	Lower	Upper
232	100		
131	45.5	34.2	51.2
130	2.3	1.8	2.6
166	31.2	24.3	36.5



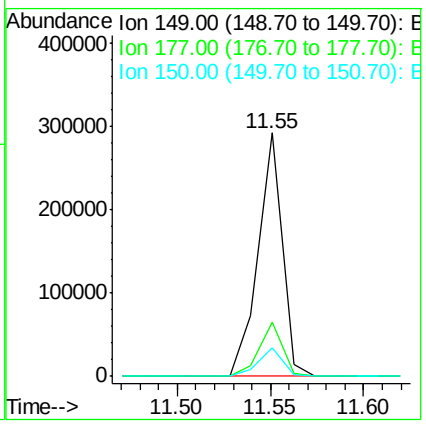


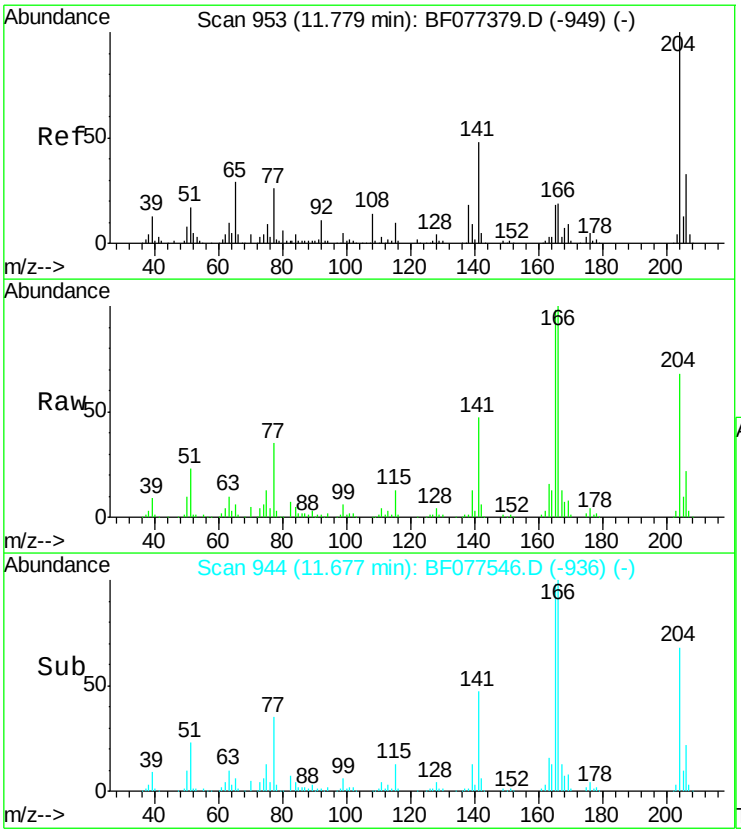
#59
Diethylphthalate
Concen: 34.24 ng
RT: 11.55 min Scan# 933
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion:149 Resp: 259785

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.2	25.8
150	11.8	10.5	15.7

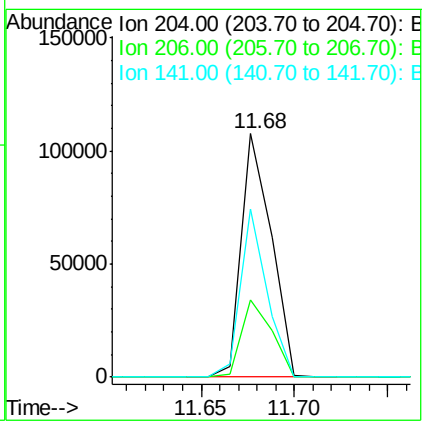


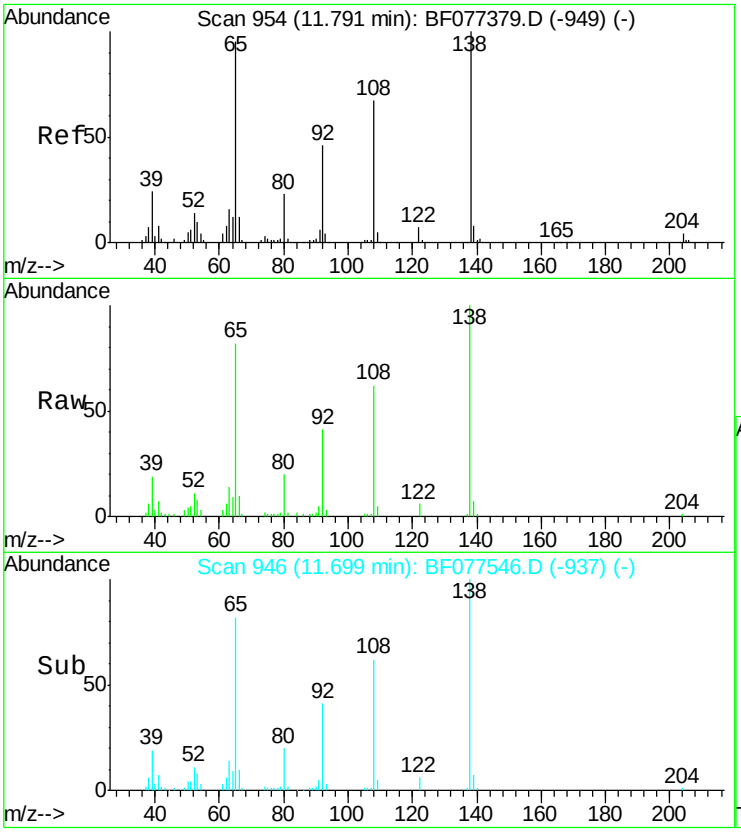


#60
4-Chlorophenyl-phenylether
Concen: 32.80 ng
RT: 11.68 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion:204 Resp: 119900

Ion	Ratio	Lower	Upper
204	100		
206	31.5	25.9	38.9
141	69.3	43.6	65.4#



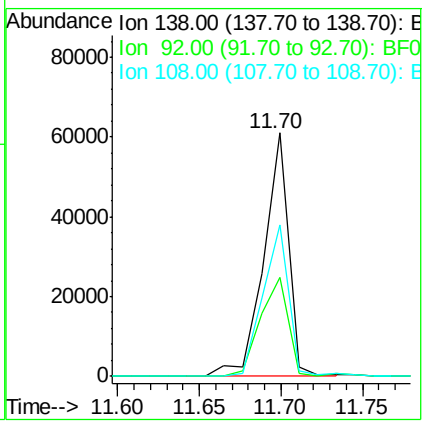


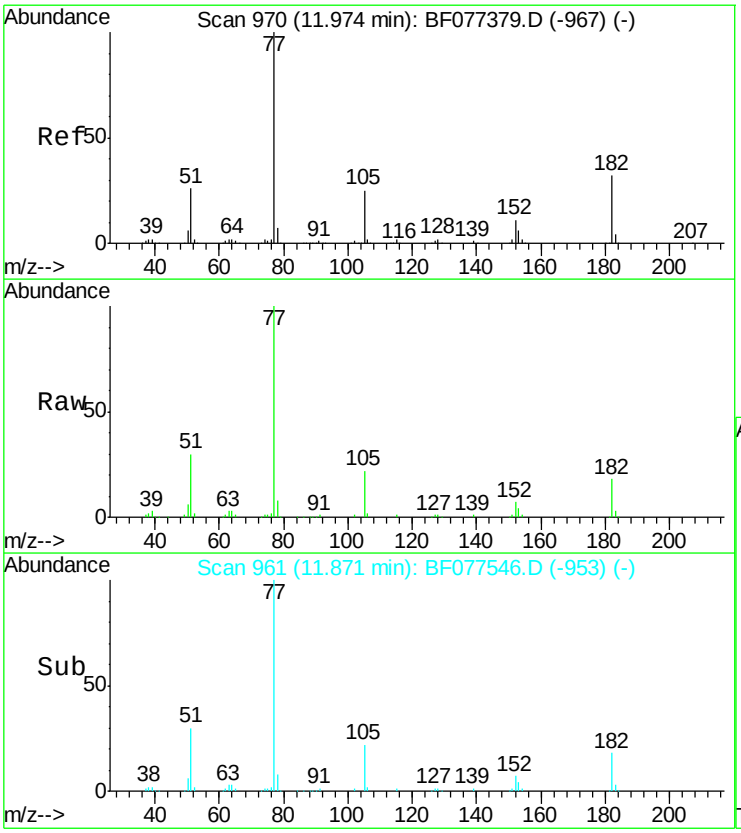
#61
4-Nitroaniline
Concen: 38.21 ng
RT: 11.70 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion:138 Resp: 65166

Ion	Ratio	Lower	Upper
138	100		
92	40.8	32.8	72.8
108	62.3	52.1	92.1

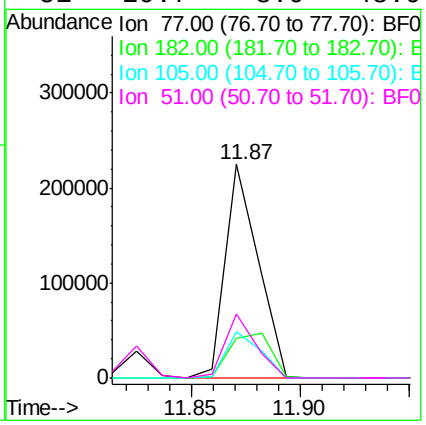


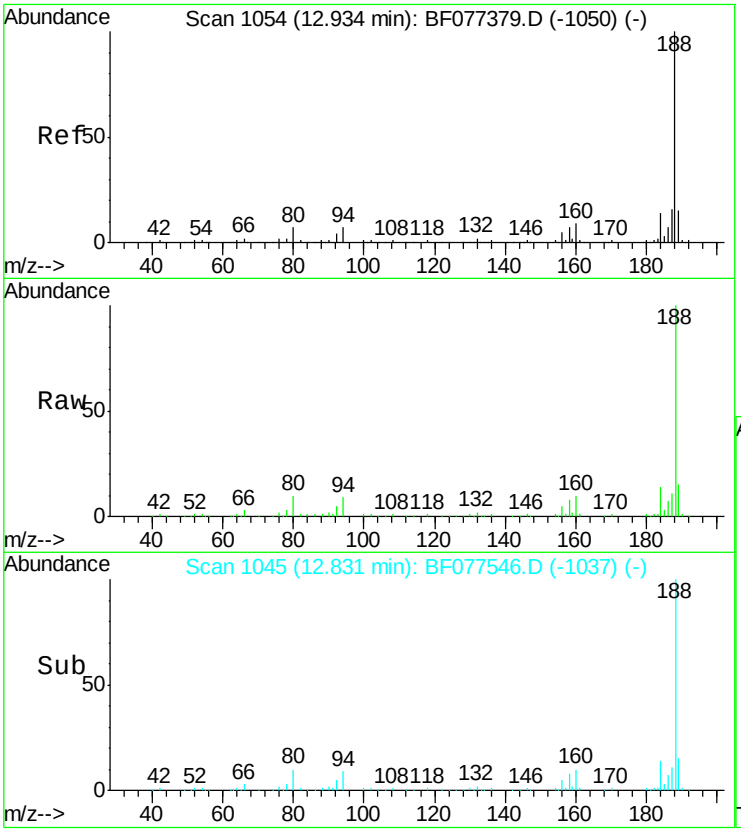


#62
Azobenzene
Concen: 32.70 ng
RT: 11.87 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion: 77 Resp: 235367

Ion	Ratio	Lower	Upper
77	100		
182	18.4	4.9	44.9
105	21.9	3.3	43.3
51	29.7	8.9	48.9



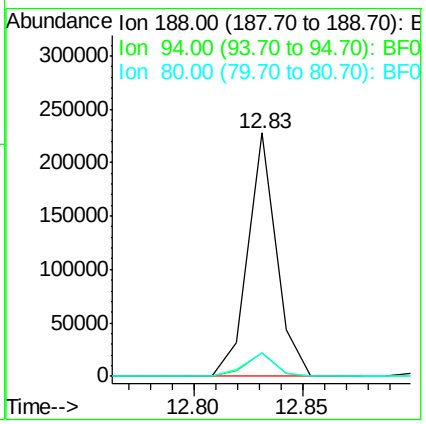


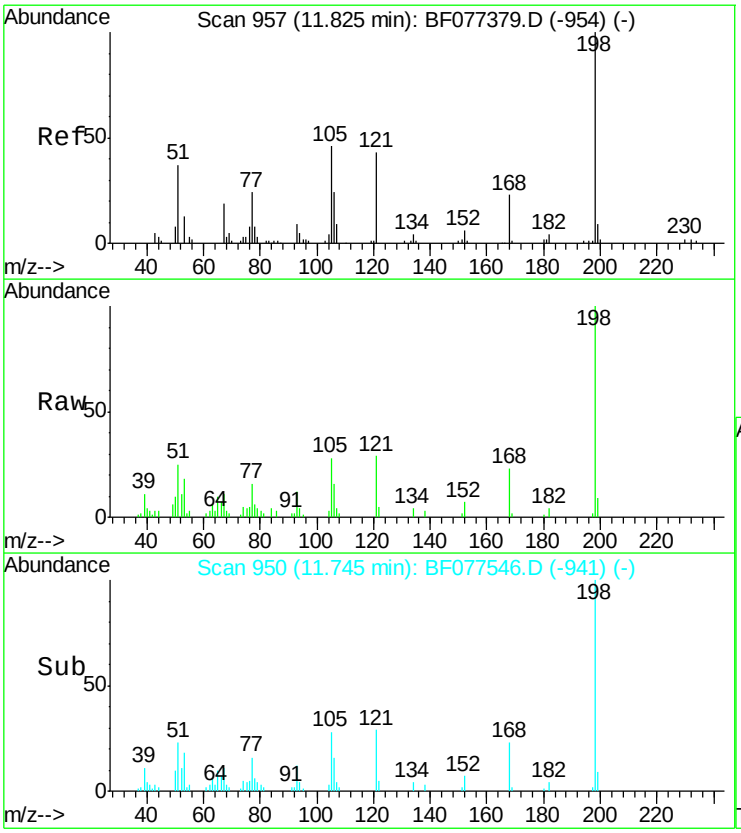
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.83 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion:188 Resp: 207954

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.4	11.2
80	9.8	8.0	12.0

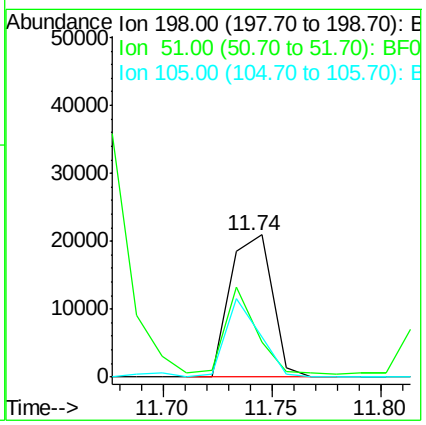


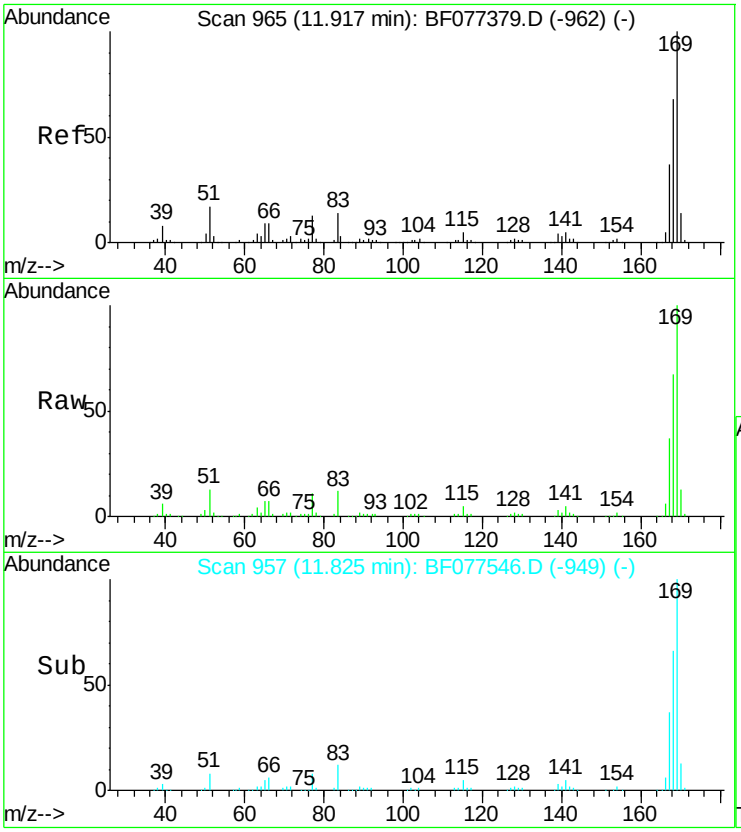


#64
4,6-Dinitro-2-methylphenol
Concen: 34.85 ng
RT: 11.74 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion:198 Resp: 28004

Ion	Ratio	Lower	Upper
198	100		
51	24.7	2.7	42.7
105	28.3	10.0	50.0



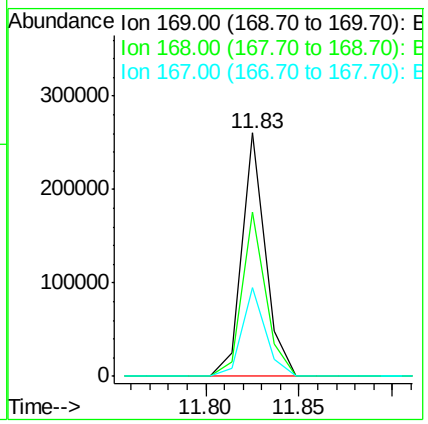


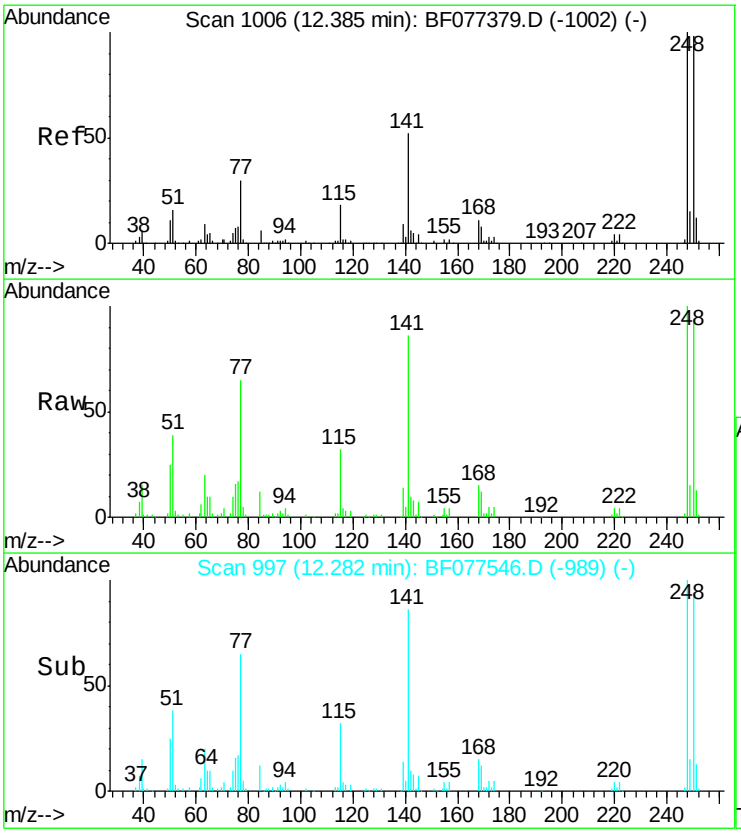
#65
n-Nitrosodiphenylamine
Concen: 33.28 ng
RT: 11.83 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion:169 Resp: 229596

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.0	79.6
167	36.7	29.5	44.3

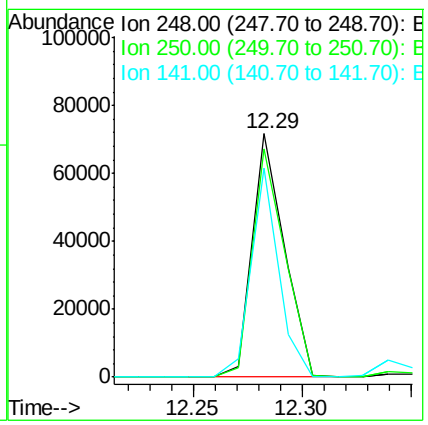


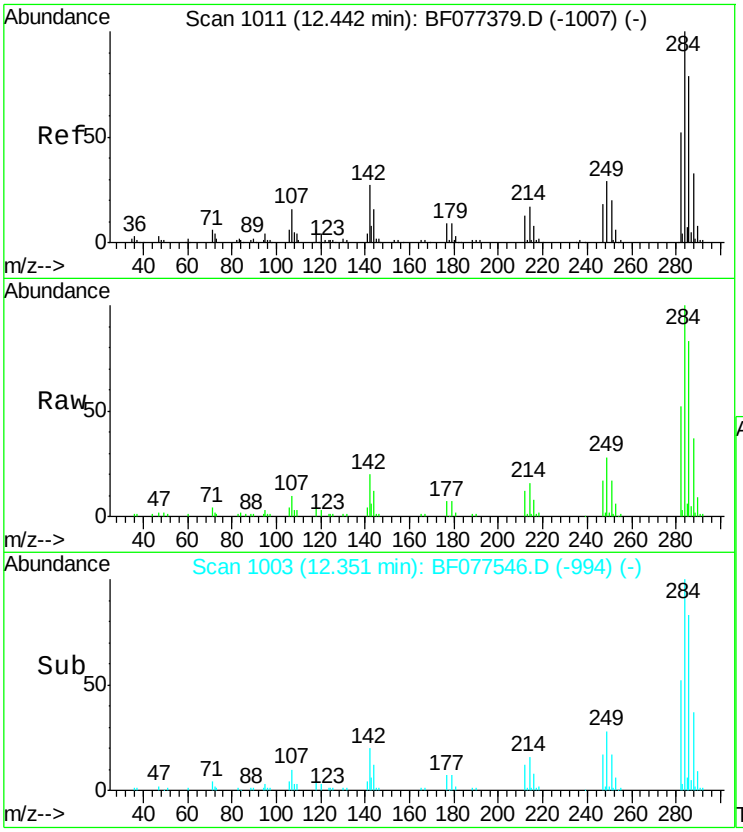


#66
4-Bromophenyl-phenylether
Concen: 30.27 ng
RT: 12.29 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion:248 Resp: 73715

Ion	Ratio	Lower	Upper
248	100		
250	93.9	78.0	117.0
141	85.8	54.1	81.1#



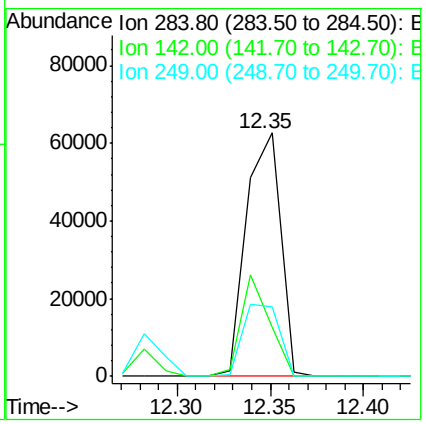


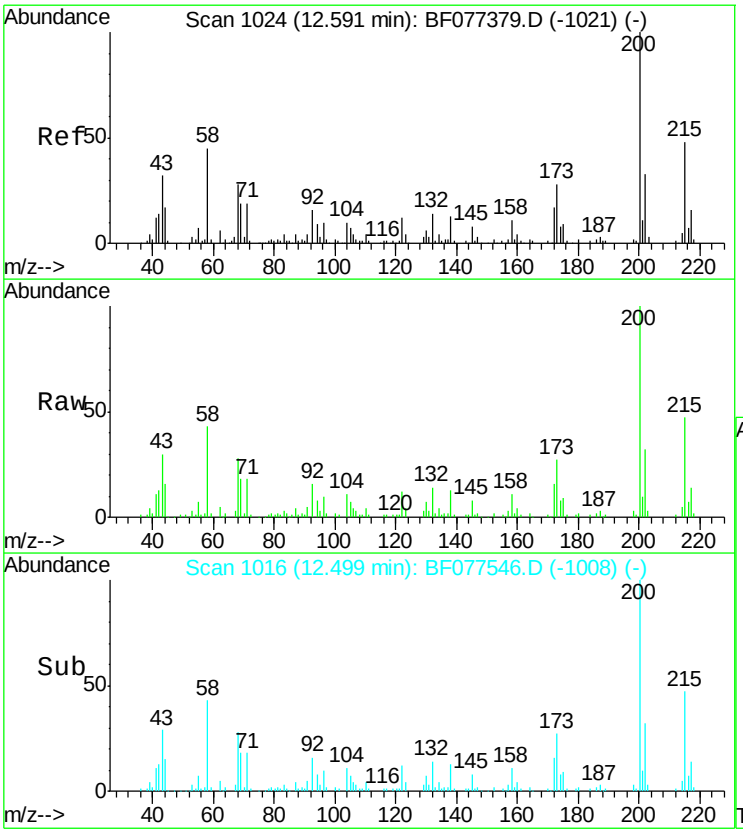
#67
Hexachlorobenzene
Concen: 30.62 ng
RT: 12.35 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion:284 Resp: 80033

Ion	Ratio	Lower	Upper
284	100		
142	20.4	31.6	47.4#
249	28.4	27.0	40.4





#68
Atrazine
Concen: 32.35 ng
RT: 12.50 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion:200 Resp: 72557

Ion	Ratio	Lower	Upper
200	100		
173	27.1	9.6	49.6
215	46.8	24.4	64.4