Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030915\
Data File : BF077645.D
Acq On : 9 Mar 2015 18:35
Operator : TP/IZ
Sample : PB82012BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82012BS

Quant Time: Mar 10 01:37:10 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 00:35:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.19	152	58794	20.00	ng		0.00
21) Naphthalene-d8	8.77	136	242919	20.00	ng		0.00
38) Acenaphthene-d10	10.94	164	120961	20.00	ng		0.00
63) Phenanthrene-d10	12.78	188	242419	20.00	ng		0.00
75) Chrysene-d12	16.07	240	263911	20.00	ng		0.01
86) Perylene-d12	17.87	264	257675	20.00	ng		0.13
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	411379	116.81	ng		0.00
7) Phenol-d6	6.76	99	524432	115.82	ng		0.00
23) Nitrobenzene-d5	7.88	82	286591	73.36	ng		0.00
41) 2,4,6-Tribromophenol	11.92	330	134780	115.72	ng		0.00
44) 2-Fluorobiphenyl	10.12	172	618416	79.72	ng		0.00
78) Terphenyl-d14	14.77	244	766844	67.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.11	88	47796	31.98	ng		94
3) Pyridine	2.85	79	124064	29.02	ng		92
4) n-Nitrosodimethylamine	2.75	42	66431	35.74	ng		88
6) Aniline	6.78	93	115436	18.45	ng		96
8) 2-Chlorophenol	6.92	128	155436	37.41	ng		94
9) Benzaldehyde	6.64	77	18405	6.69	ng		93
10) Phenol	6.77	94	195843	36.45	ng		82
11) bis(2-Chloroethyl)ether	6.88	93	136738	35.42	ng		97
12) 1,3-Dichlorobenzene	7.11	146	159544	35.27	ng	#	93
13) 1,4-Dichlorobenzene	7.21	146	156666	34.04	ng		96
14) 1,2-Dichlorobenzene	7.40	146	149778	34.21	ng		95
15) Benzyl Alcohol	7.38	79	121256	35.23	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.55	45	185550	33.62	ng		97
17) 2-Methylphenol	7.52	107	118124	36.38	ng		98
18) Hexachloroethane	7.81	117	56417	36.70	ng	#	86
19) n-Nitroso-di-n-propylamine	7.71	70	102220	35.55	ng		97
20) 3+4-Methylphenols	7.72	107	161229	37.70	ng	#	79
22) Acetophenone	7.70	105	202824	35.50	ng	#	88
24) Nitrobenzene	7.91	77	142847	34.76	ng	#	84
25) Isophorone	8.21	82	265370	34.24	ng	#	90
26) 2-Nitrophenol	8.30	139	70329	41.75	ng		90
27) 2,4-Dimethylphenol	8.37	122	130533	34.63	ng		96
28) bis(2-Chloroethoxy)methane	8.49	93	167080	34.13	ng		99
29) 2,4-Dichlorophenol	8.60	162	128585	36.35	ng		96
30) 1,2,4-Trichlorobenzene	8.70	180	134045	34.46	ng		97
31) Naphthalene	8.80	128	441495	36.34	ng		99
32) Benzoic acid	8.47	122	70233	38.35	ng		98
33) 4-Chloroaniline	8.87	127	100791	18.66	ng		99
34) Hexachlorobutadiene	8.95	225	72400	32.61	ng		99
35) Caprolactam	9.29	113	40573	37.57	ng		98
36) 4-Chloro-3-methylphenol	9.48	107	132447	37.24	ng		92
37) 2-Methylnaphthalene	9.65	142	302180	35.03	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.86	216	130577	37.62	ng		98
40) Hexachlorocyclopentadiene	9.85	237	130127	69.92	ng		97

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82012BS

Quant Time: Mar 10 01:37:10 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 00:35:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.01	196	93701	40.77	ng		99
43) 2,4,5-Trichlorophenol	10.05	196	96755	39.37	ng		97
45) 1,1'-Biphenyl	10.24	154	351166	38.32	ng		98
46) 2-Chloronaphthalene	10.25	162	275390	38.32	ng		93
47) 2-Nitroaniline	10.38	65	79647	45.02	ng	#	83
48) Acenaphthylene	10.76	152	449864	39.54	ng		100
49) Dimethylphthalate	10.62	163	336988	39.63	ng		98
50) 2,6-Dinitrotoluene	10.70	165	71508	41.94	ng	#	62
51) Acenaphthene	10.98	154	255030	37.56	ng		99
52) 3-Nitroaniline	10.89	138	59632	30.33	ng	#	80
53) 2,4-Dinitrophenol	11.03	184	47455	91.46	ng		96
54) Dibenzofuran	11.20	168	409333	39.05	ng		100
55) 4-Nitrophenol	11.11	139	141241	89.32	ng		90
56) 2,4-Dinitrotoluene	11.19	165	93378	40.53	ng	#	55
57) Fluorene	11.62	166	334609	39.92	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.35	232	79854	40.41	ng		95
59) Diethylphthalate	11.50	149	321079	38.30	ng		97
60) 4-Chlorophenyl-phenylether	11.63	204	151394	37.49	ng		99
61) 4-Nitroaniline	11.65	138	80784	42.87	ng		99
62) Azobenzene	11.82	77	315565	39.68	ng		99
64) 4,6-Dinitro-2-methylphenol	11.69	198	36219	38.26	ng	#	60
65) n-Nitrosodiphenylamine	11.78	169	295388	36.72	ng		99
66) 4-Bromophenyl-phenylether	12.23	248	93735	33.02	ng		96
67) Hexachlorobenzene	12.29	284	101259	33.23	ng	#	88
68) Atrazine	12.45	200	94210	36.03	ng		96
69) Pentachlorophenol	12.54	266	111170	69.42	ng		98
70) Phenanthrene	12.81	178	510832	36.36	ng		99
71) Anthracene	12.87	178	510765	36.63	ng		99
72) Carbazole	13.08	167	497235	37.51	ng		98
73) Di-n-butylphthalate	13.53	149	511615	32.86	ng		99
74) Fluoranthene	14.28	202	557906	36.35	ng		99
76) Benzidine	14.46	184	209268	23.47	ng		98
77) Pyrene	14.56	202	579321	35.89	ng		99
79) Butylbenzylphthalate	15.39	149	225748	33.99	ng		90
80) Benzo(a)anthracene	16.06	228	562430	36.36	ng		99
81) 3,3'-Dichlorobenzidine	16.04	252	127296	22.46	ng		99
82) Chrysene	16.11	228	506037	34.84	ng		97
83) Bis(2-ethylhexyl)phthalate	16.13	149	310918	29.19	ng	#	95
84) Di-n-octyl phthalate	16.95	149	523430m	29.44	ng		
85) Indeno(1,2,3-cd)pyrene	19.29	276	592904m	35.80	ng		
87) Benzo(b)fluoranthene	17.40	252	527663	35.21	ng	#	98
88) Benzo(k)fluoranthene	17.44	252	541201m	36.86	ng		
89) Benzo(a)pyrene	17.80	252	519531	36.41	ng		99
90) Dibenzo(a,h)anthracene	19.32	278	498592	36.63	ng		98
91) Benzo(g,h,i)perylene	19.70	276	501070	36.48	ng		97

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

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
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Quant Time: Mar 10 01:37:10 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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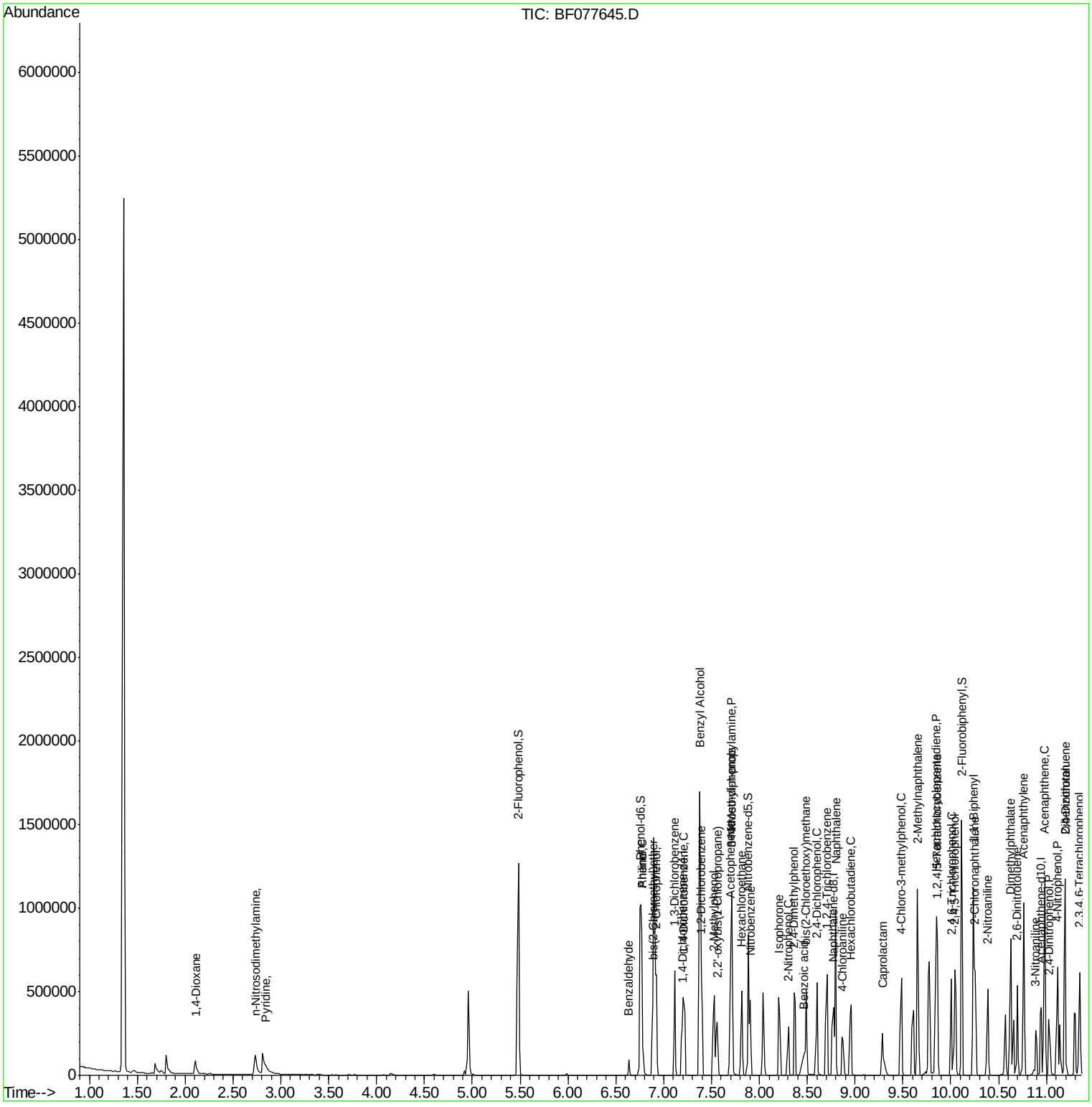
Response via : Initial Calibration



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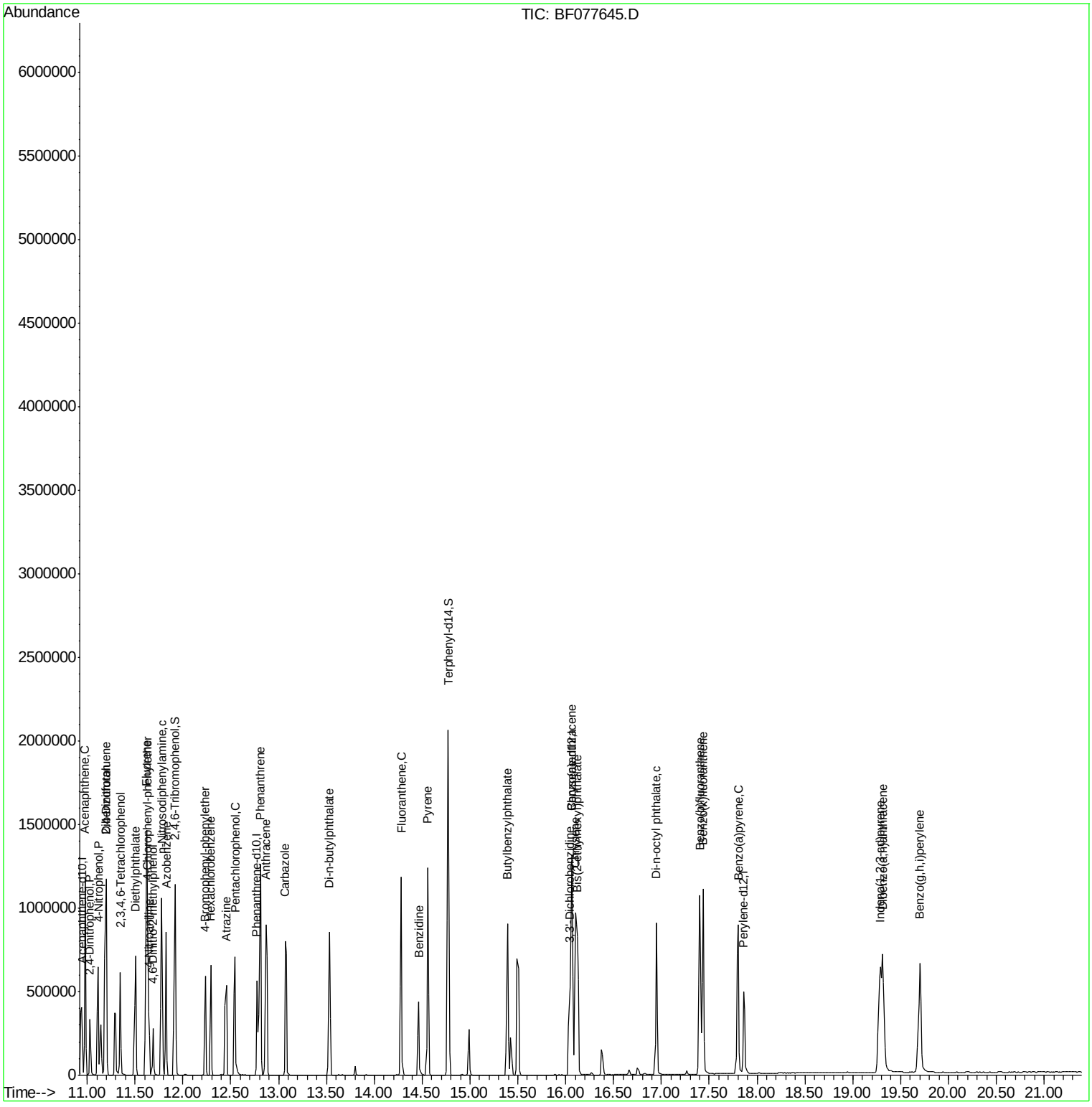
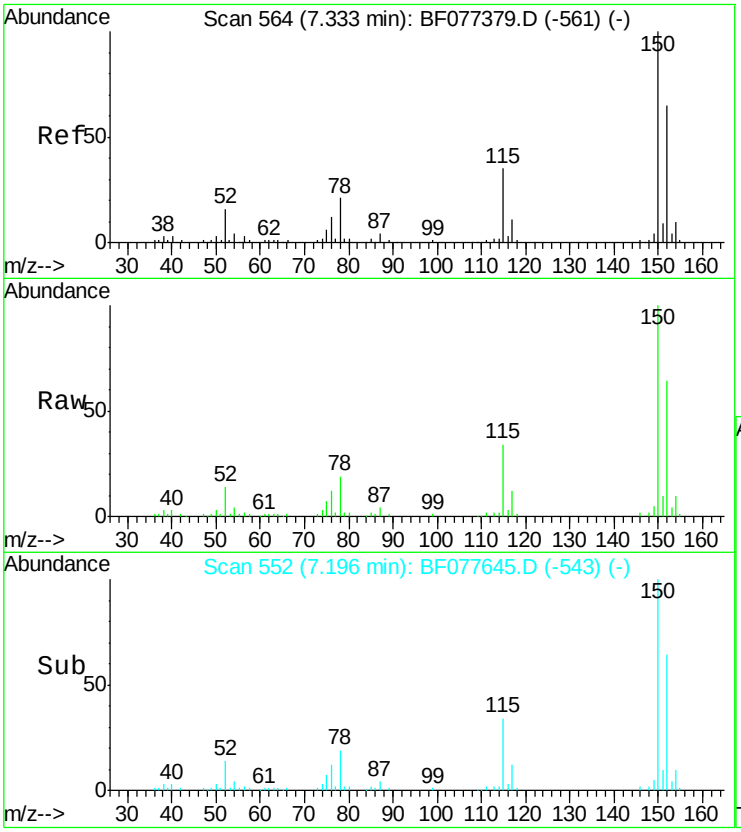


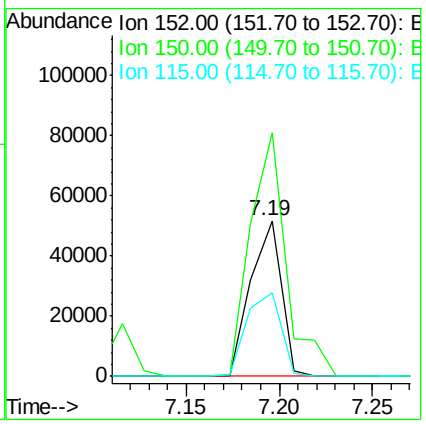


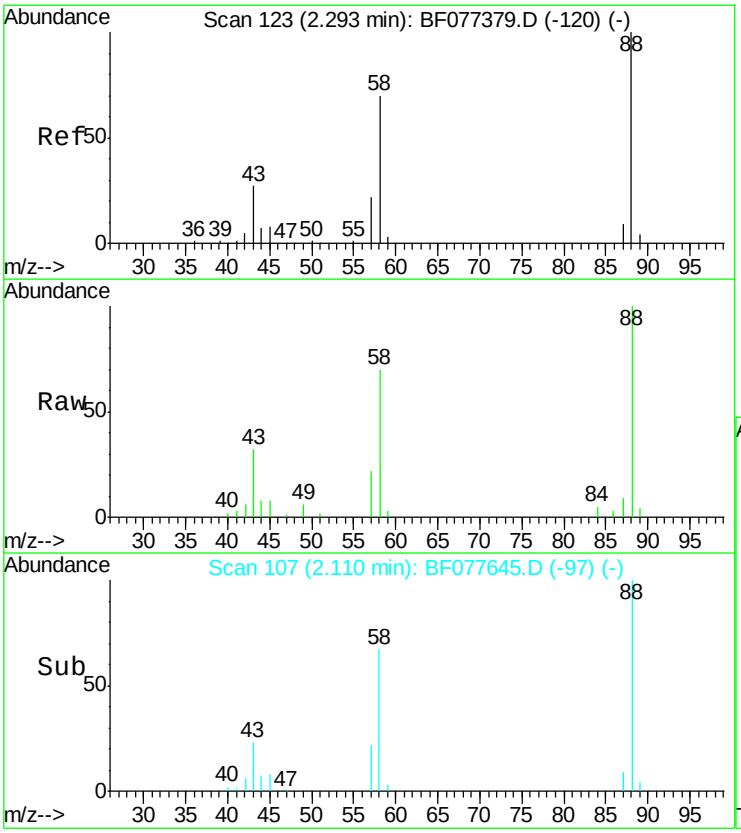
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.19 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:152 Resp: 58794

Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.0	186.0
115	53.6	49.4	74.2

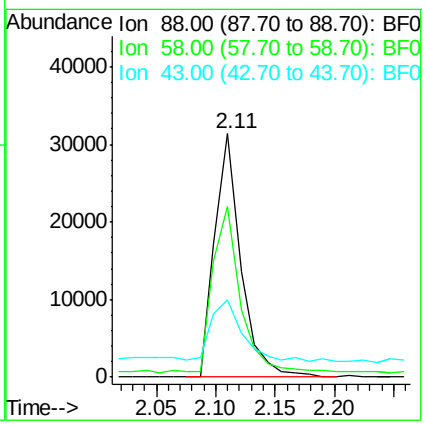


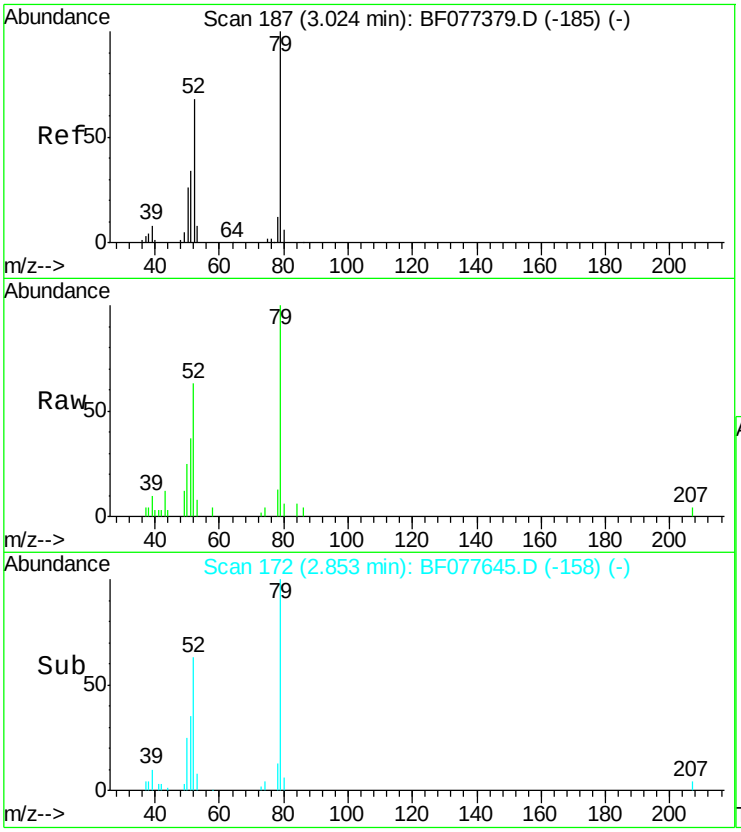


#2
1,4-Dioxane
Concen: 31.98 ng
RT: 2.11 min Scan# 107
Delta R.T. 0.02 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion: 88 Resp: 47796

Ion	Ratio	Lower	Upper
88	100		
58	70.2	62.1	93.1
43	29.4	24.0	36.0



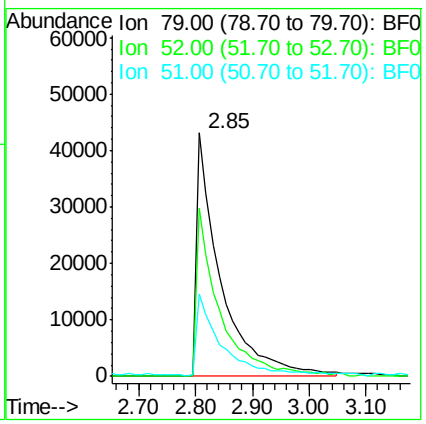


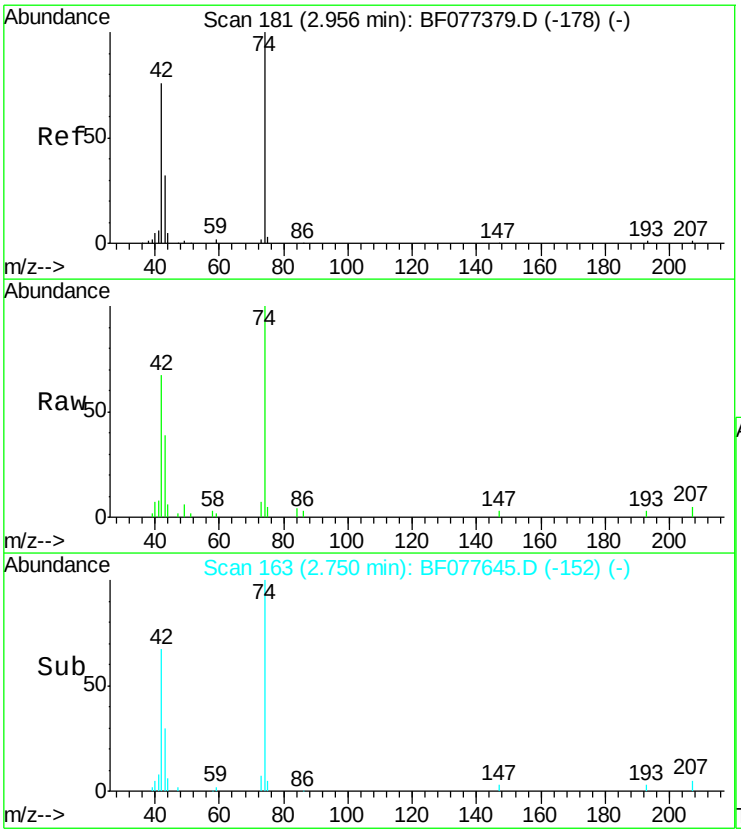
#3
Pyridine
Concen: 29.02 ng
RT: 2.85 min Scan# 172
Delta R.T. 0.05 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion: 79 Resp: 124064

Ion	Ratio	Lower	Upper
79	100		
52	63.4	57.7	86.5
51	37.4	28.5	42.7

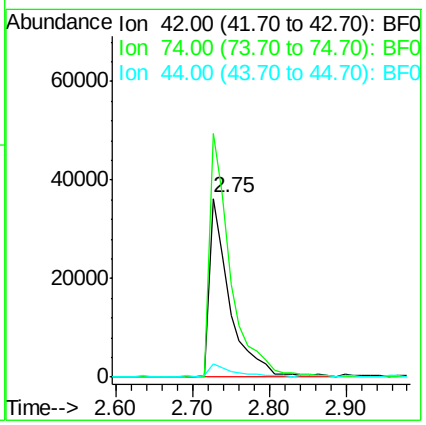


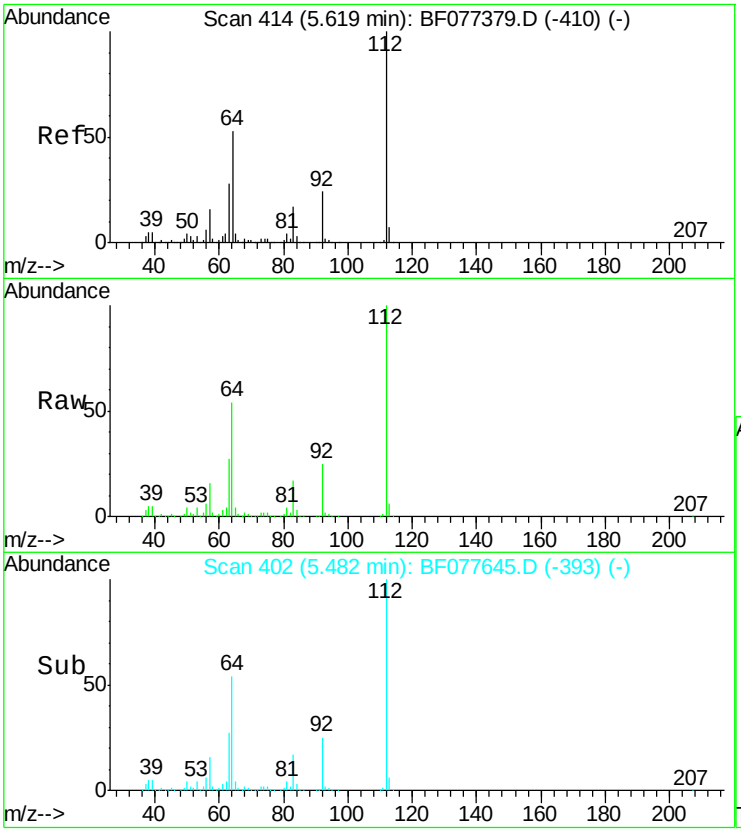


#4
n-Nitrosodimethylamine
Concen: 35.74 ng
RT: 2.75 min Scan# 163
Delta R.T. 0.02 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion: 42 Resp: 66431

Ion	Ratio	Lower	Upper
42	100		
74	148.6	107.1	160.7
44	9.3	6.7	10.1



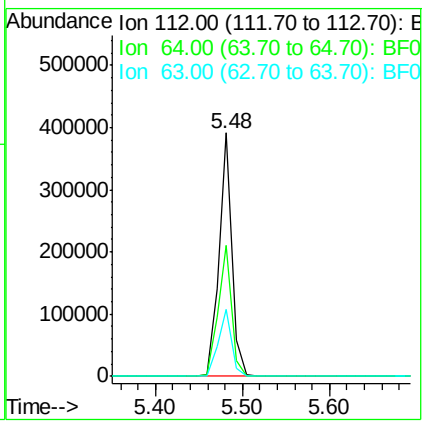


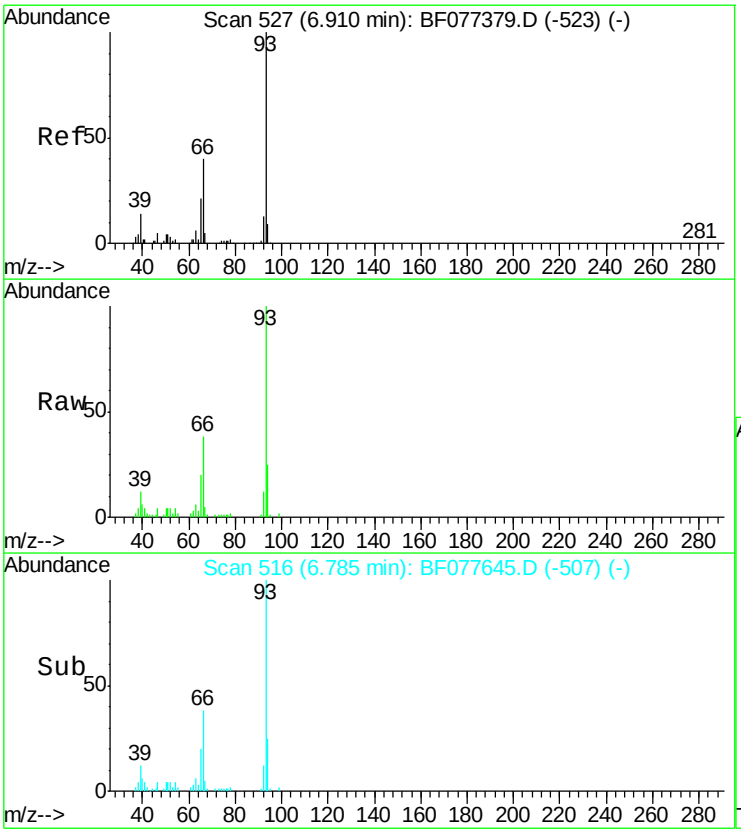
#5
2-Fluorophenol
Concen: 116.81 ng
RT: 5.48 min Scan# 402
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:112 Resp: 411379

Ion	Ratio	Lower	Upper
112	100		
64	53.6	48.5	72.7
63	27.4	25.0	37.4

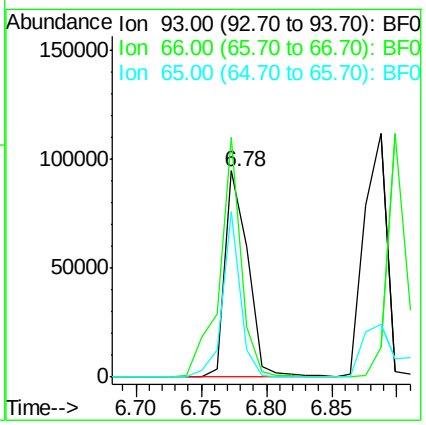


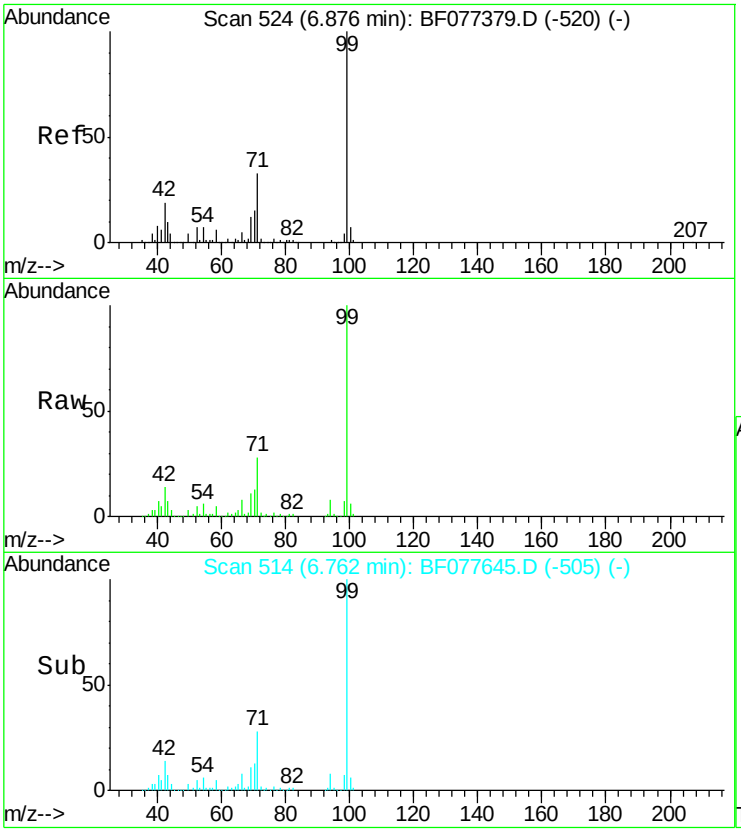


#6
Aniline
Concen: 18.45 ng
RT: 6.78 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion: 93 Resp: 115436

Ion	Ratio	Lower	Upper
93	100		
66	38.1	29.1	43.7
65	20.4	14.6	22.0



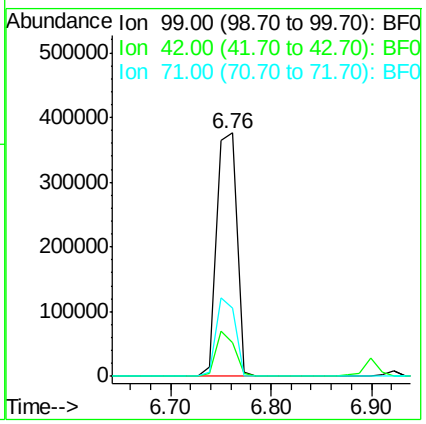


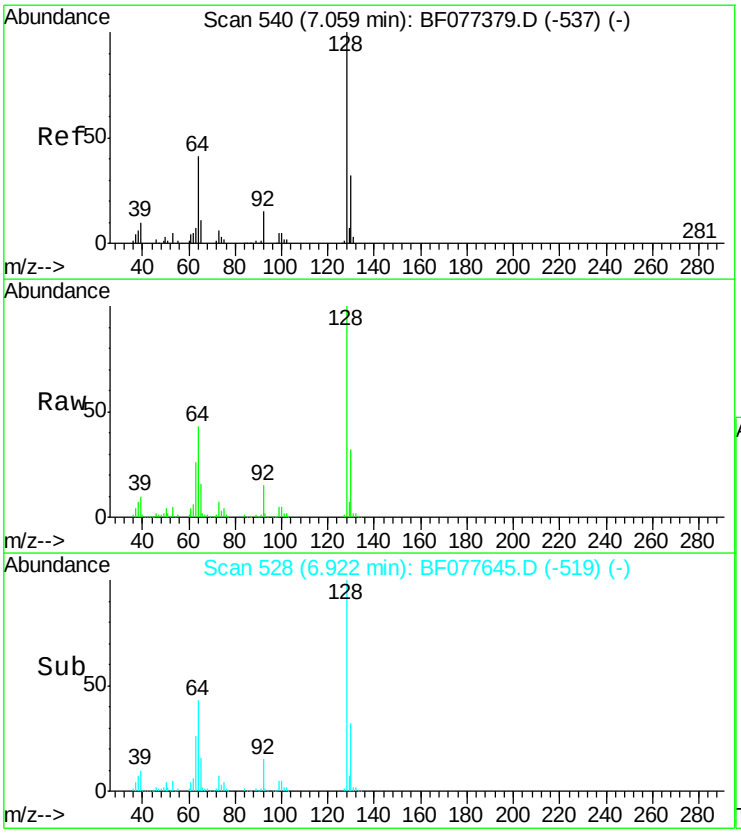
#7
Phenol-d6
Concen: 115.82 ng
RT: 6.76 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion: 99 Resp: 524432

Ion	Ratio	Lower	Upper
99	100		
42	13.6	16.2	24.4#
71	28.2	26.7	40.1

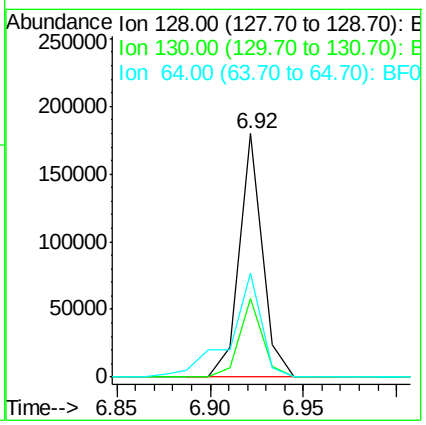


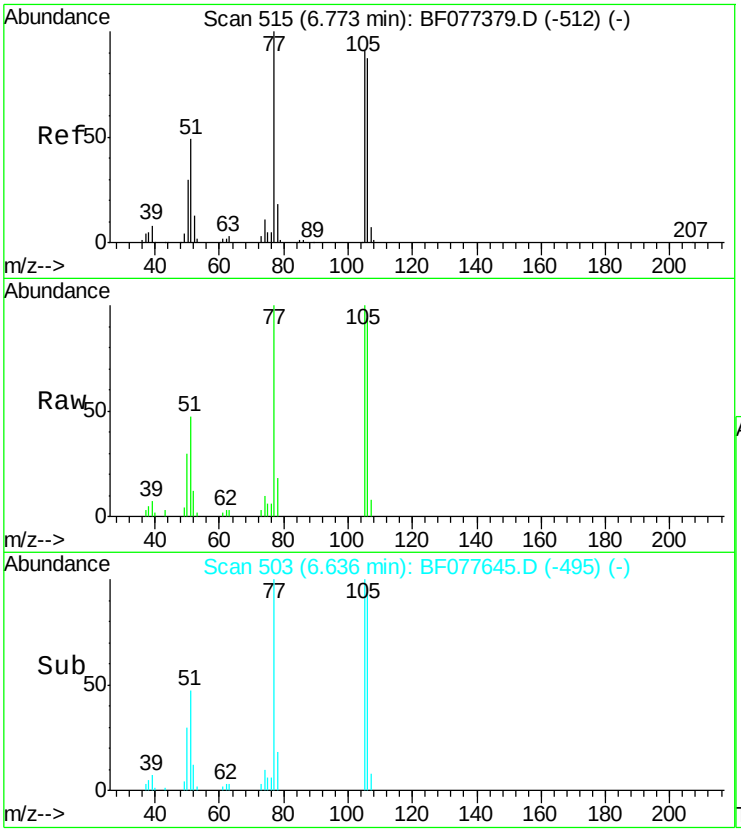


#8
2-Chlorophenol
Concen: 37.41 ng
RT: 6.92 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:128 Resp: 155436

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.0	52.0
64	42.5	29.2	69.2



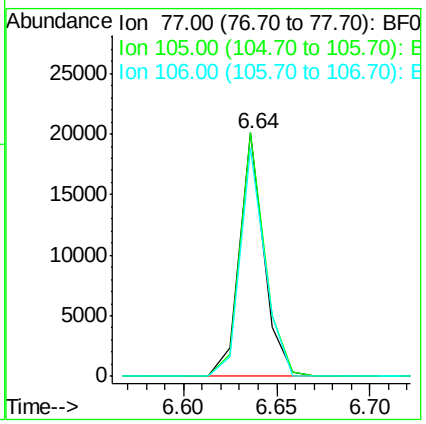


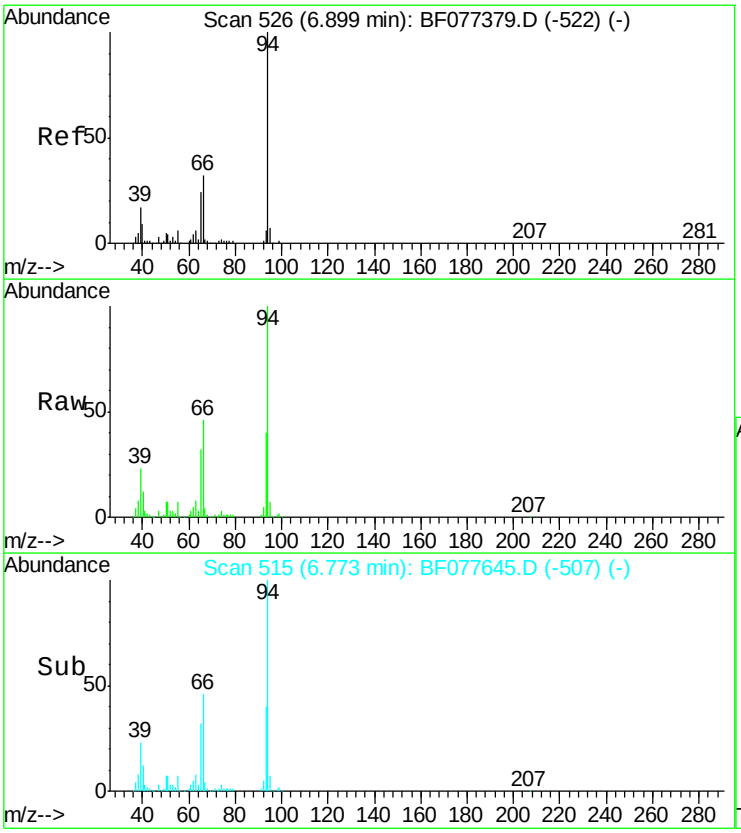
#9
Benzaldehyde
Concen: 6.69 ng
RT: 6.64 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion: 77 Resp: 18405

Ion	Ratio	Lower	Upper
77	100		
105	100.1	85.9	125.9
106	94.0	82.9	122.9

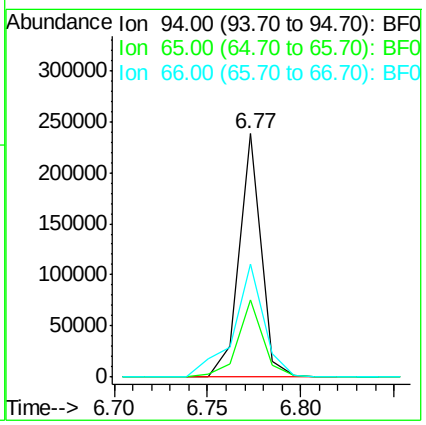


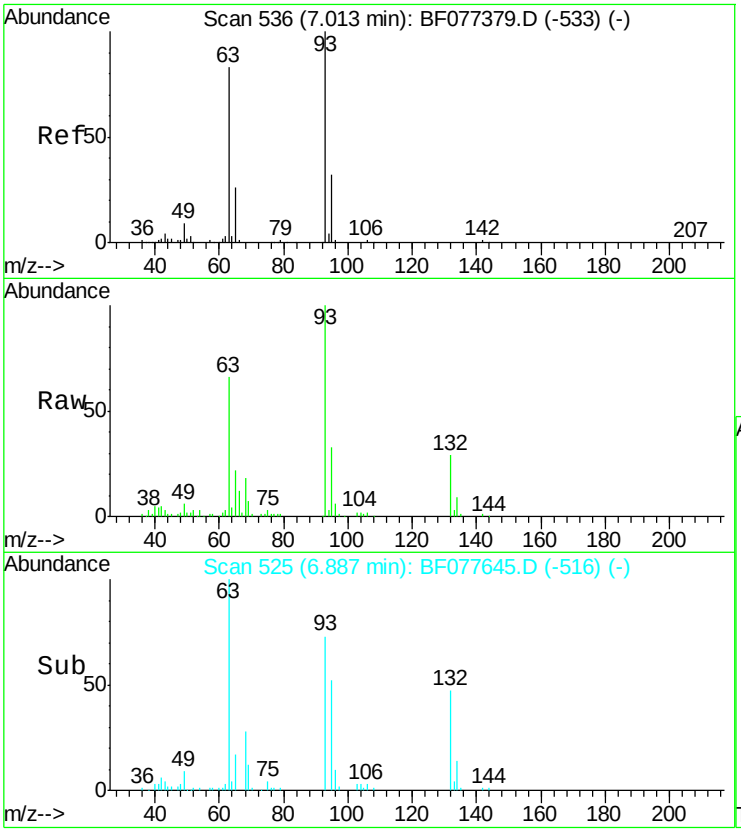


#10
Phenol
Concen: 36.45 ng
RT: 6.77 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion: 94 Resp: 195843

Ion	Ratio	Lower	Upper
94	100		
65	31.9	5.7	45.7
66	46.2	13.6	53.6



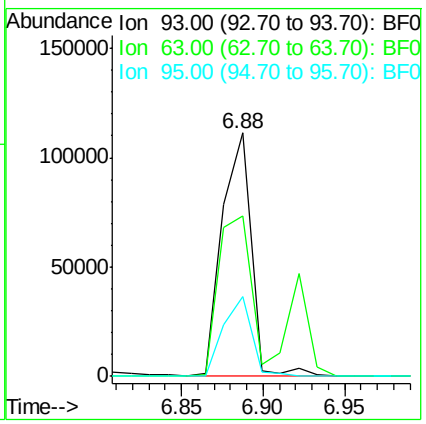


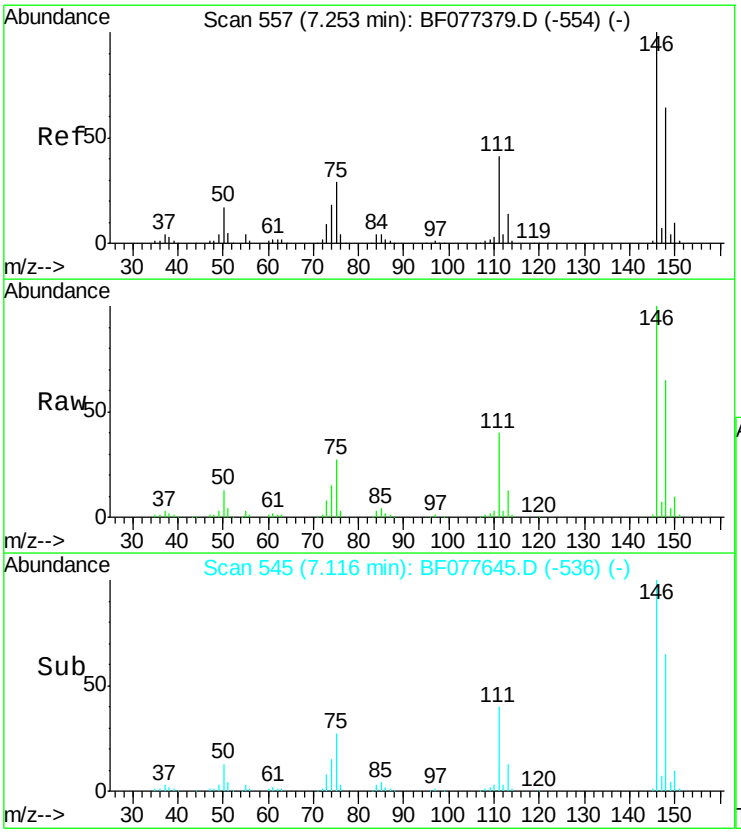
#11
bis(2-Chloroethyl)ether
Concen: 35.42 ng
RT: 6.88 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion: 93 Resp: 136738

Ion	Ratio	Lower	Upper
93	100		
63	66.0	48.7	88.7
95	33.0	13.6	53.6

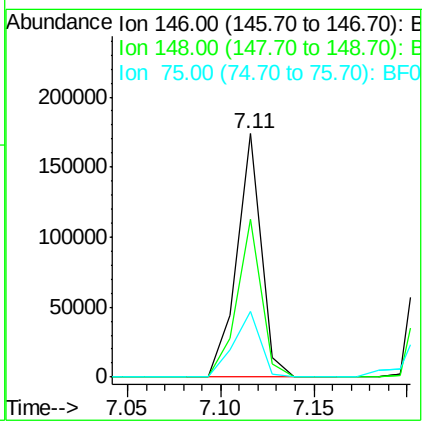


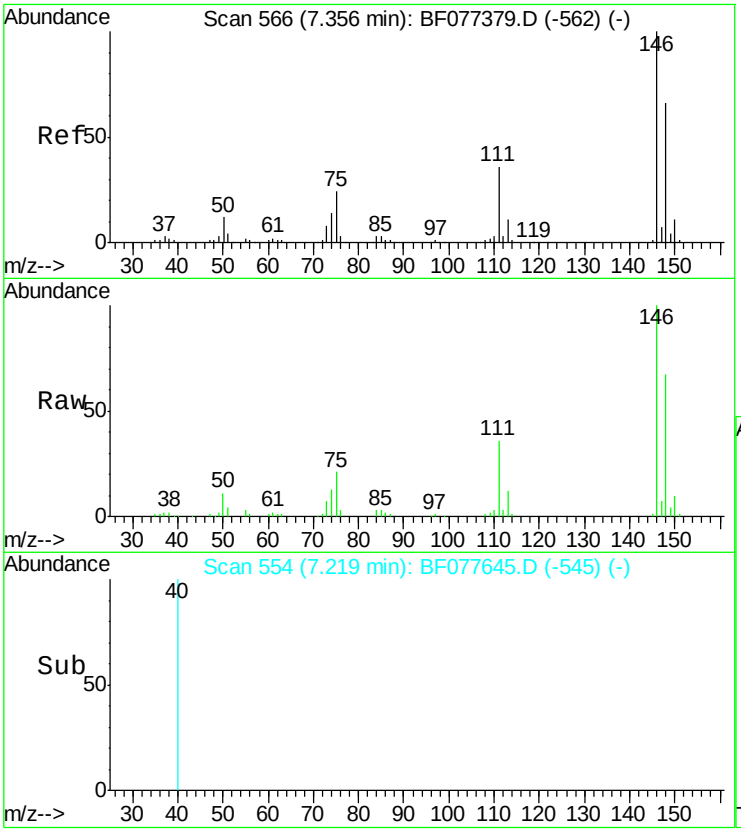


#12
1,3-Dichlorobenzene
Concen: 35.27 ng
RT: 7.11 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:146 Resp: 159544

Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.8	74.8
75	26.8	28.2	42.4#



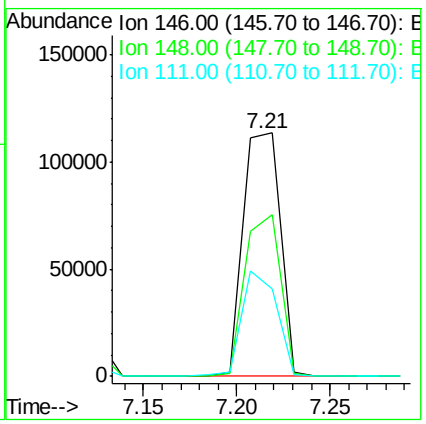


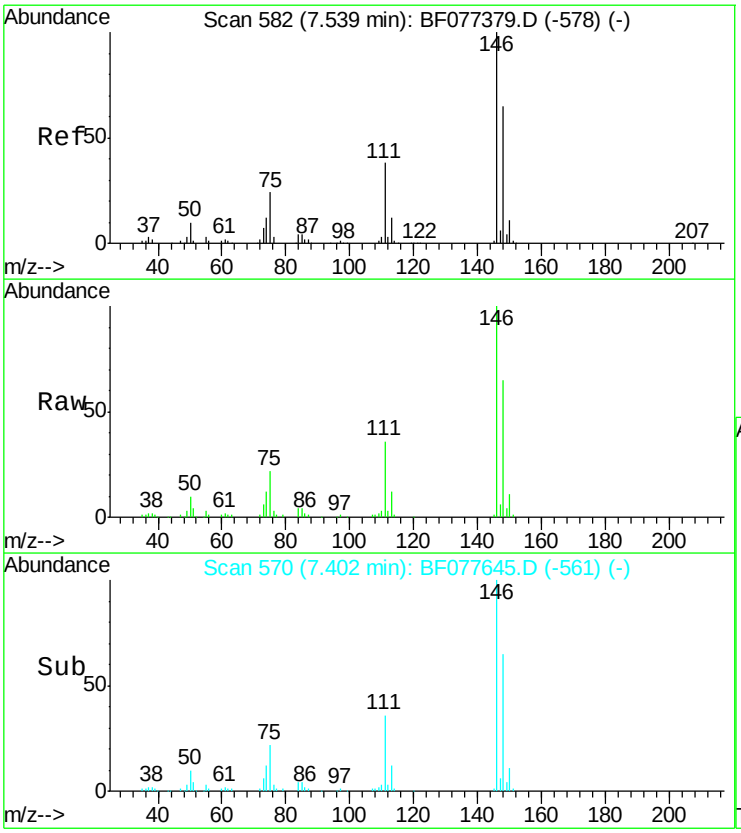
#13
1,4-Dichlorobenzene
Concen: 34.04 ng
RT: 7.21 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:146 Resp: 156666

Ion	Ratio	Lower	Upper
146	100		
148	66.6	52.0	78.0
111	35.7	31.9	47.9

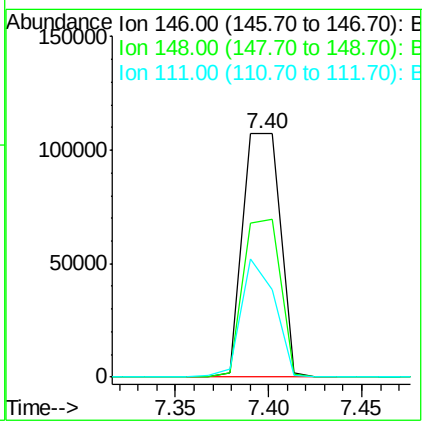


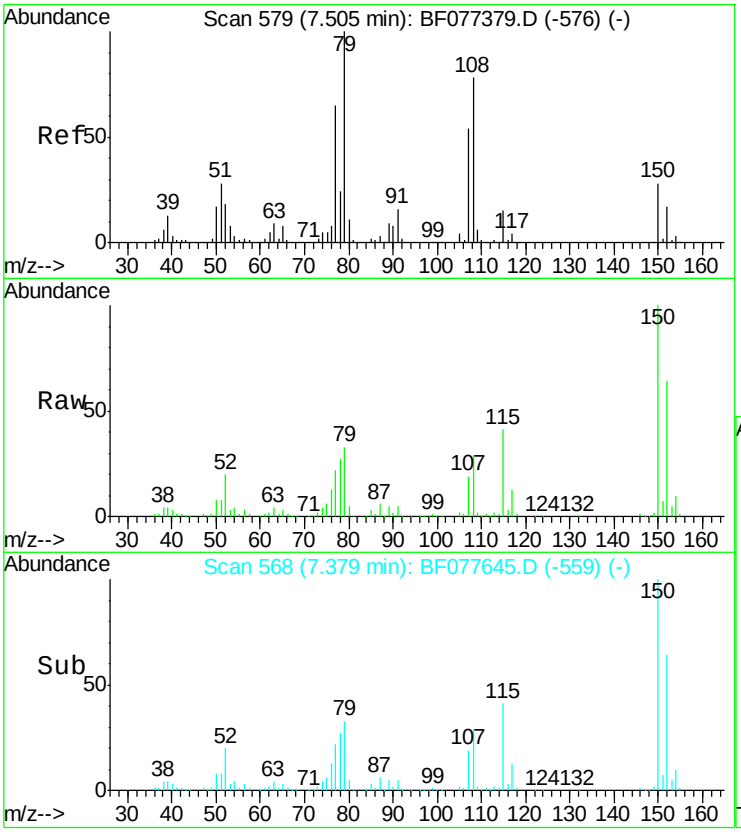


#14
1,2-Dichlorobenzene
Concen: 34.21 ng
RT: 7.40 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:146 Resp: 149778

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.6	77.4
111	36.1	34.2	51.2



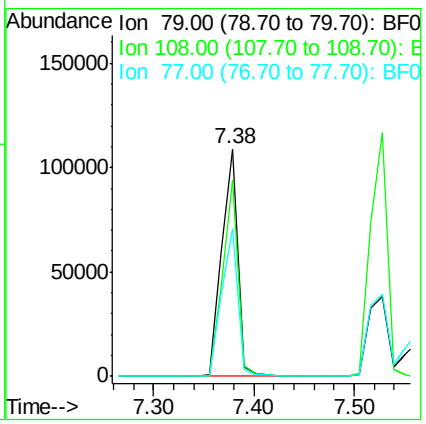


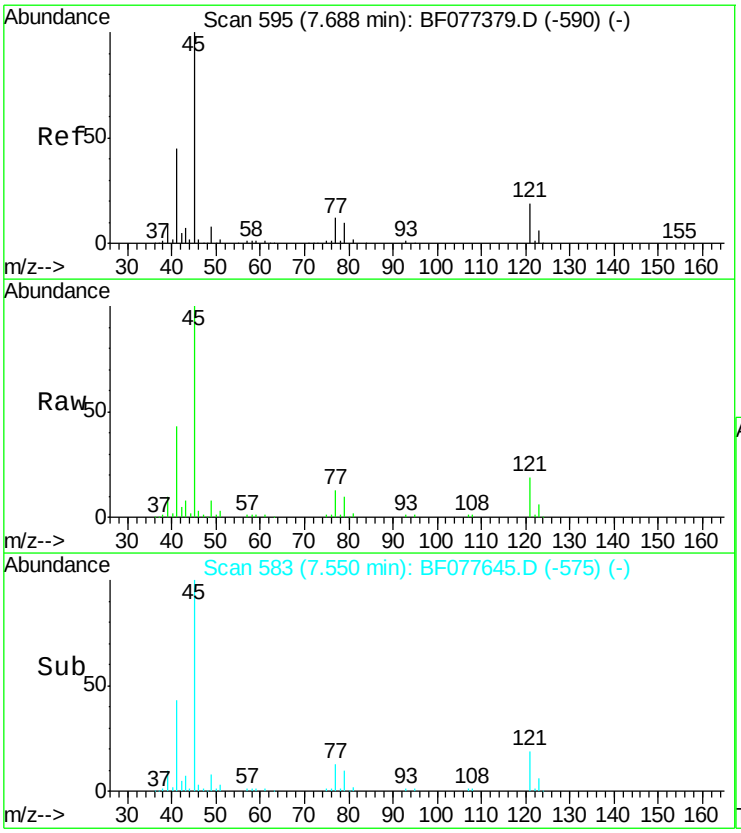
#15
Benzyl Alcohol
Concen: 35.23 ng
RT: 7.38 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion: 79 Resp: 121256

Ion	Ratio	Lower	Upper
79	100		
108	86.5	58.3	87.5
77	64.7	51.3	76.9

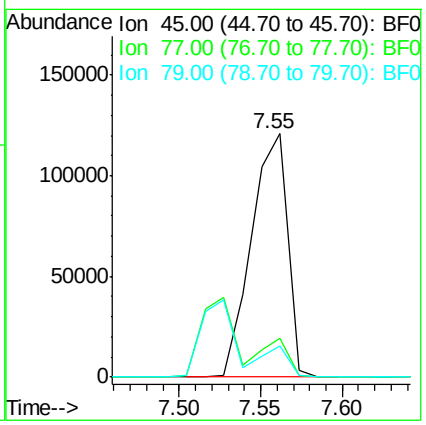


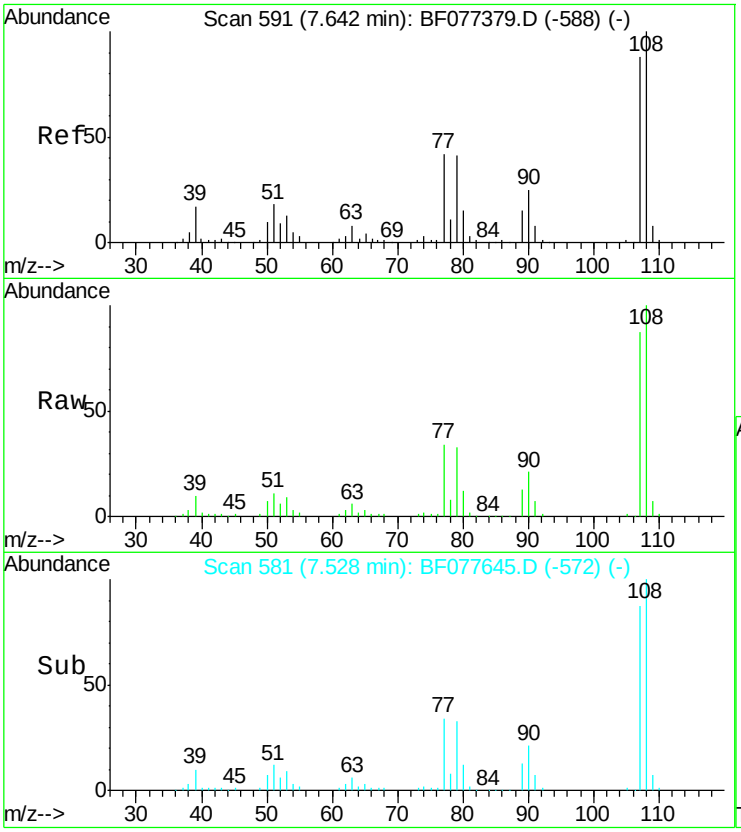


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.62 ng
RT: 7.55 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion: 45 Resp: 185550

Ion	Ratio	Lower	Upper
45	100		
77	13.3	0.0	34.6
79	10.0	0.0	31.5



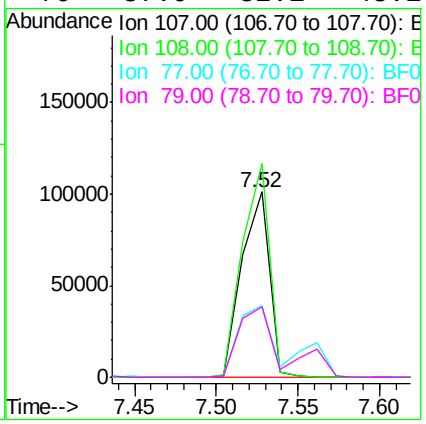


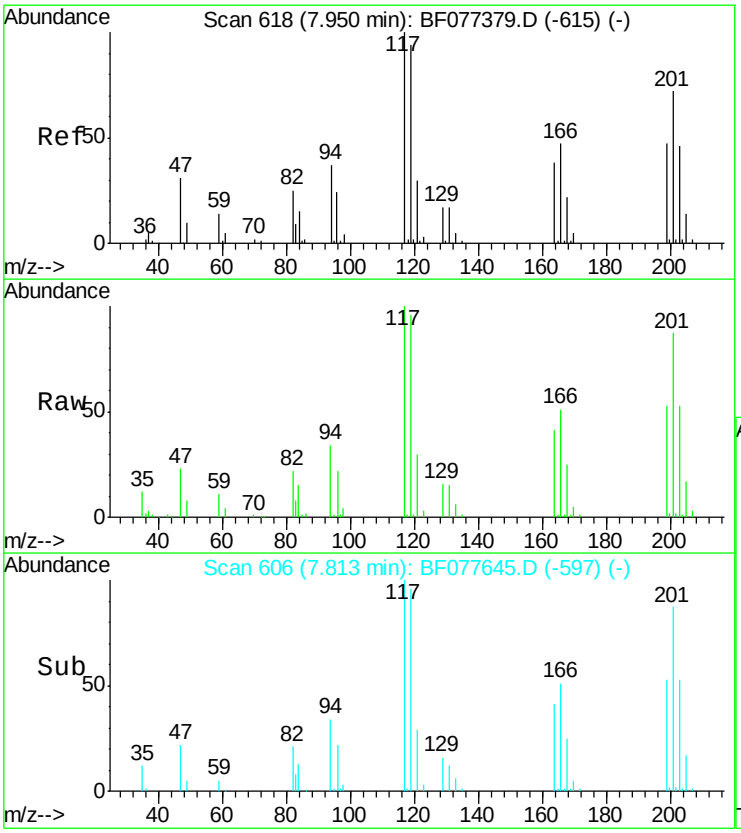
#17
2-Methylphenol
Concen: 36.38 ng
RT: 7.52 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:107 Resp: 118124

Ion	Ratio	Lower	Upper
107	100		
108	115.4	91.2	136.8
77	38.9	33.6	50.4
79	37.9	32.1	48.1

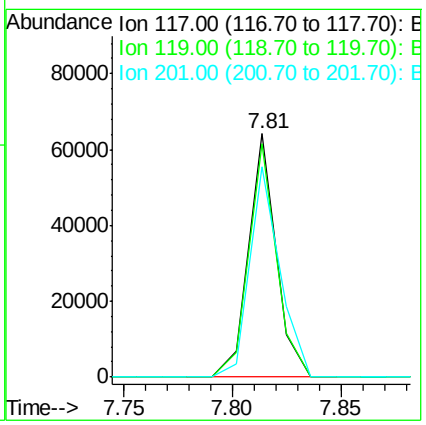


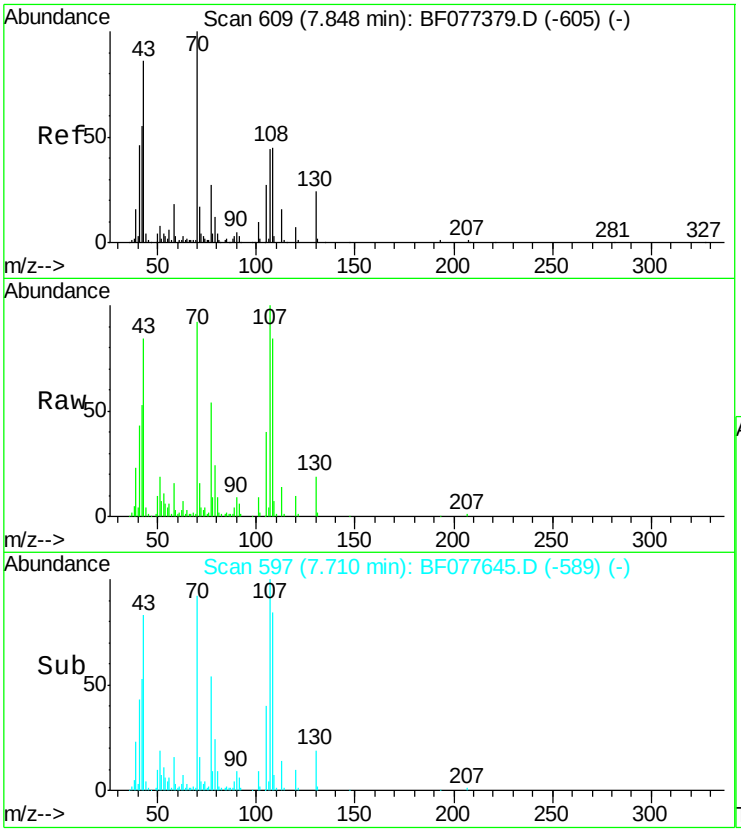


#18
Hexachloroethane
Concen: 36.70 ng
RT: 7.81 min Scan# 606
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:117 Resp: 56417

Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.8	116.8
201	86.6	90.6	136.0#



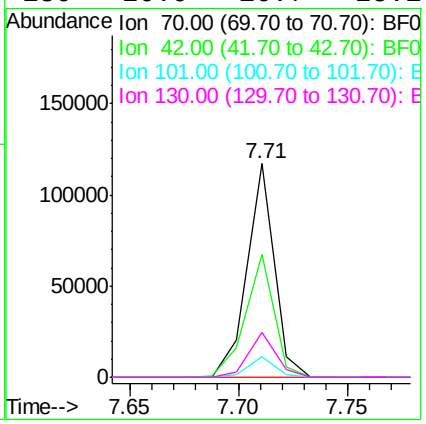


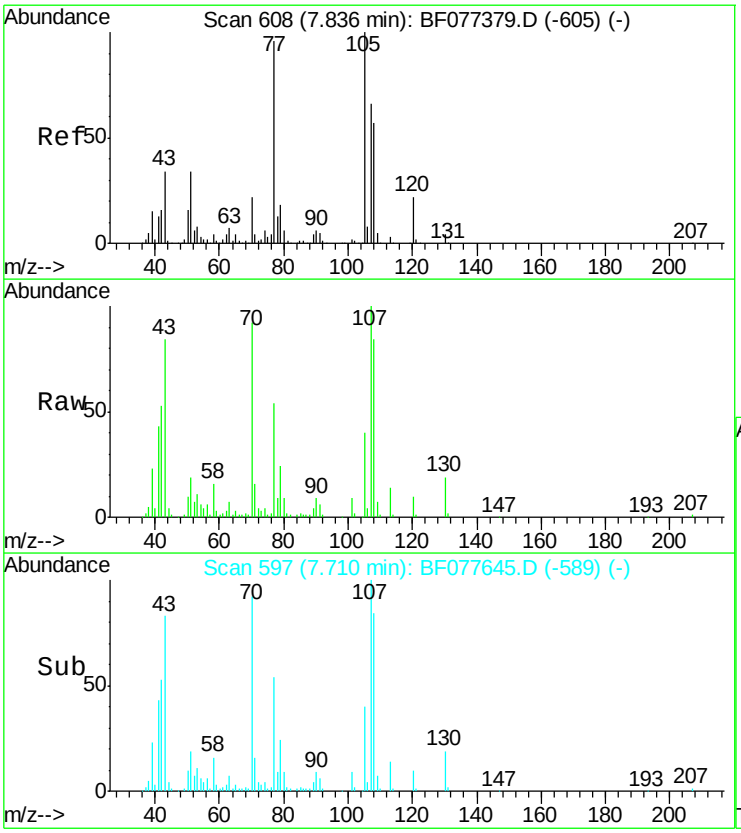
#19
n-Nitroso-di-n-propylamine
Concen: 35.55 ng
RT: 7.71 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion: 70 Resp: 102220

Ion	Ratio	Lower	Upper
70	100		
42	57.3	48.3	72.5
101	9.4	7.5	11.3
130	20.9	16.7	25.1

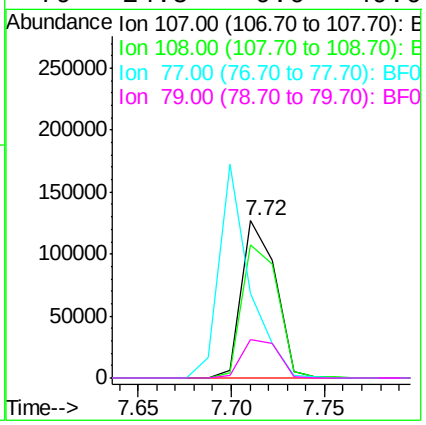


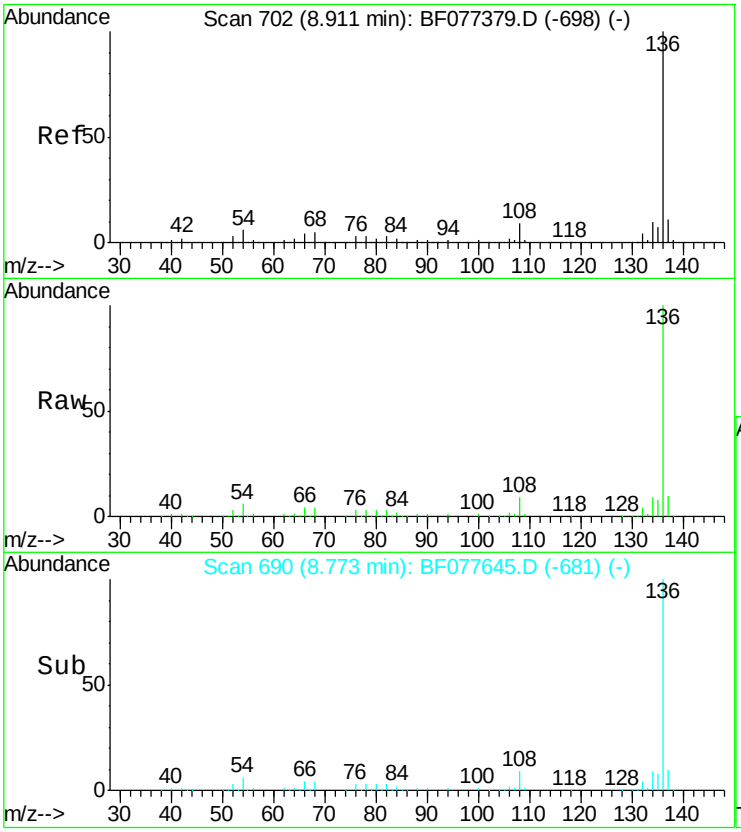


#20
3+4-Methylphenols
Concen: 37.70 ng
RT: 7.72 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:107 Resp: 161229

Ion	Ratio	Lower	Upper
107	100		
108	84.5	76.8	116.8
77	53.7	65.8	105.8#
79	24.5	9.6	49.6



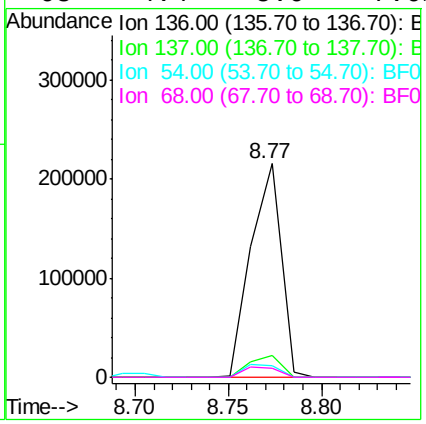


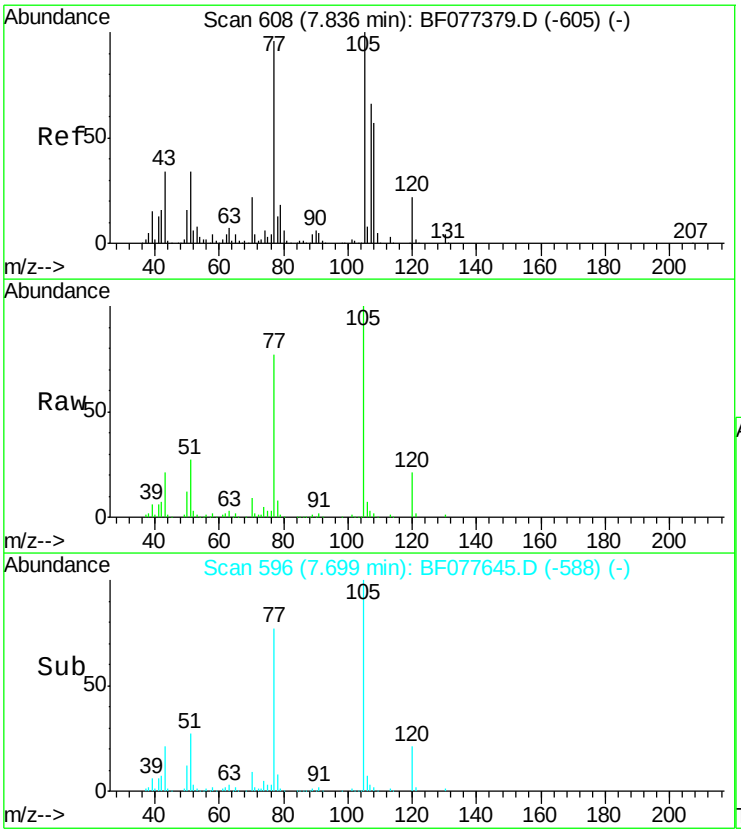
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:136 Resp: 242919

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.6	13.0
54	5.7	6.2	9.4#
68	4.4	5.0	7.6#

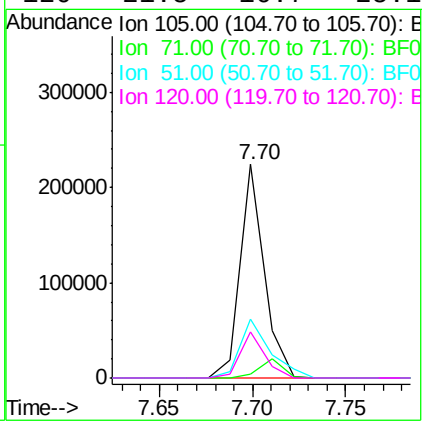


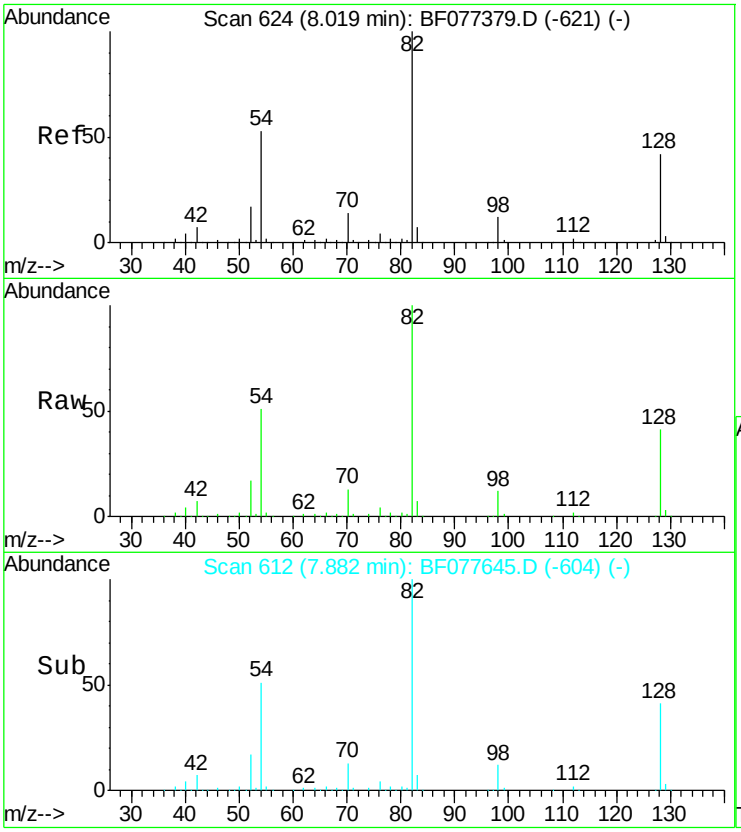


#22
Acetophenone
Concen: 35.50 ng
RT: 7.70 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:105 Resp: 202824

Ion	Ratio	Lower	Upper
105	100		
71	1.5	1.7	2.5#
51	27.3	30.7	46.1#
120	21.5	16.7	25.1



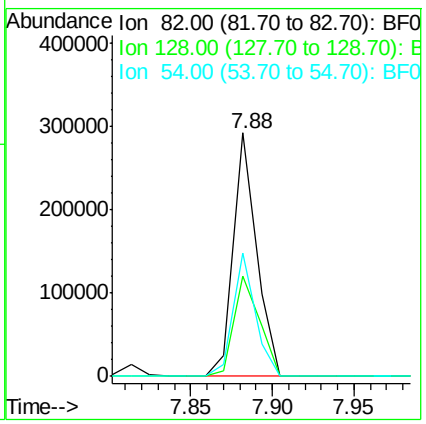


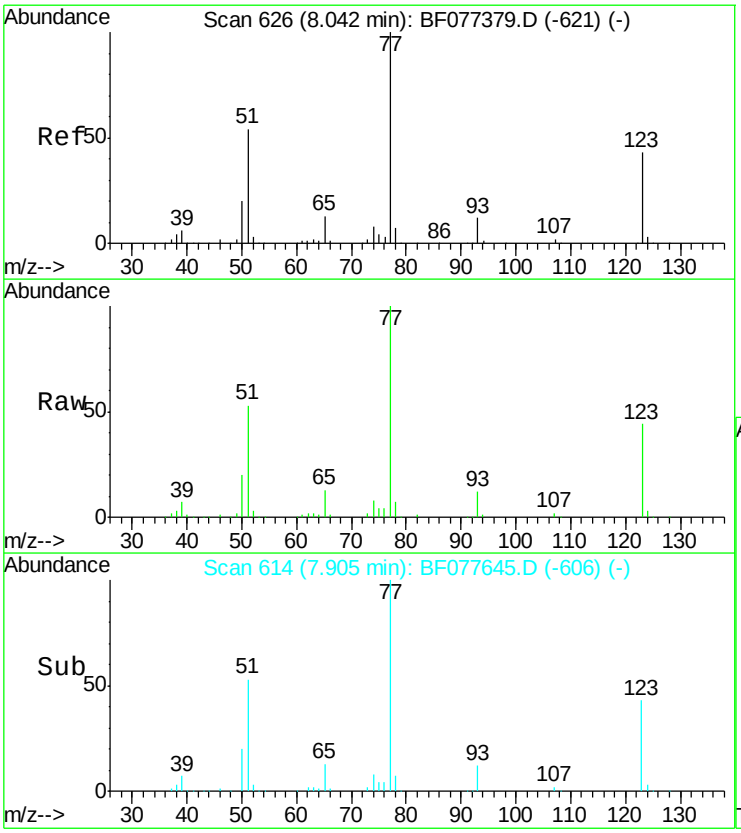
#23
Nitrobenzene-d5
Concen: 73.36 ng
RT: 7.88 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion: 82 Resp: 286591

Ion	Ratio	Lower	Upper
82	100		
128	41.3	43.8	65.8#
54	50.7	36.7	55.1

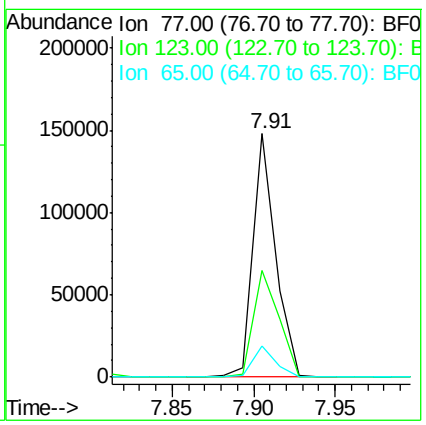


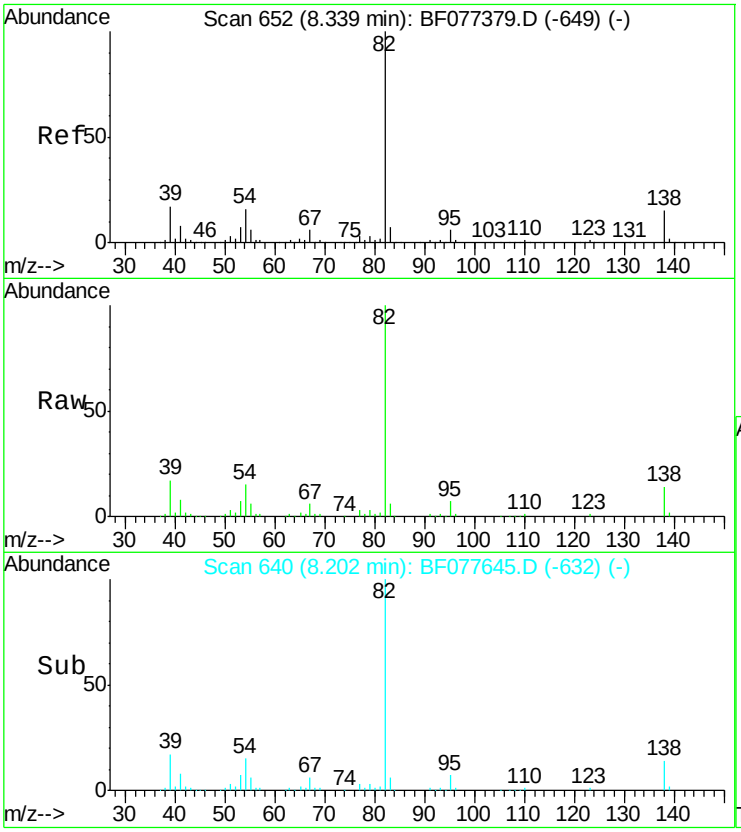


#24
Nitrobenzene
Concen: 34.76 ng
RT: 7.91 min Scan# 614
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion: 77 Resp: 142847

Ion	Ratio	Lower	Upper
77	100		
123	44.0	45.9	68.9#
65	13.0	9.5	14.3



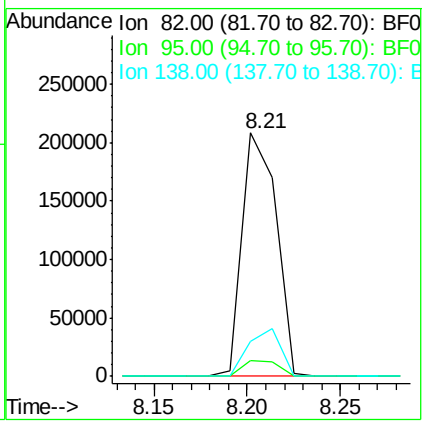


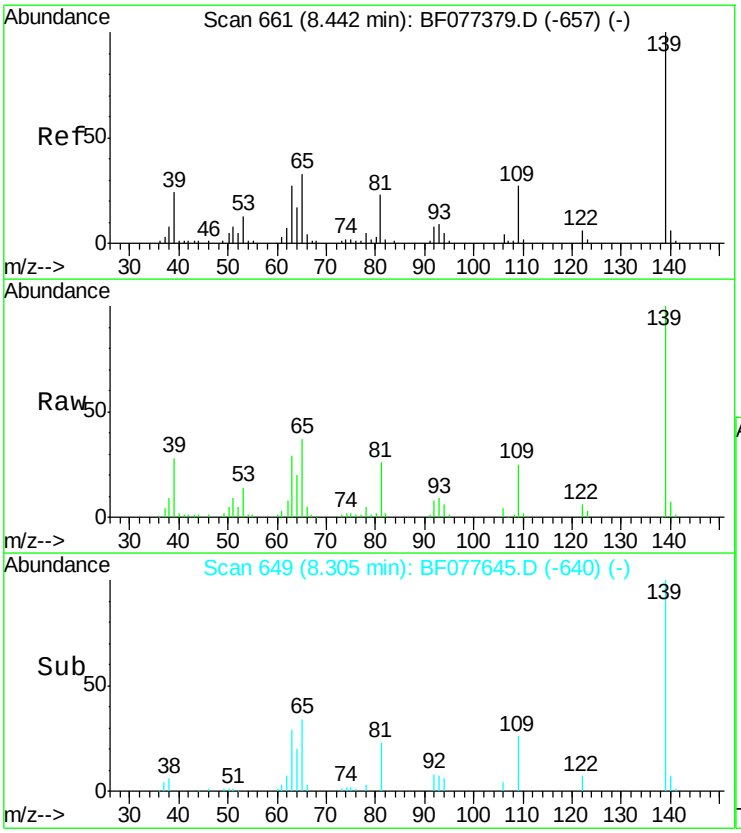
#25
Isophorone
Concen: 34.24 ng
RT: 8.21 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion: 82 Resp: 265370

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.4	8.2
138	14.5	16.3	24.5#

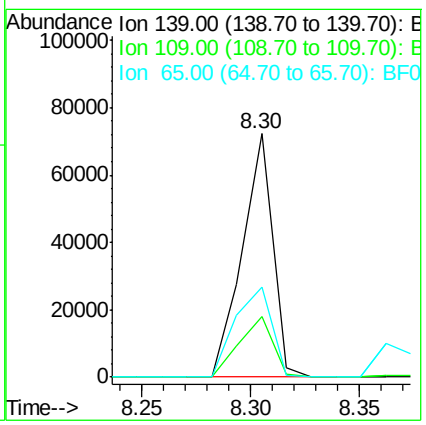


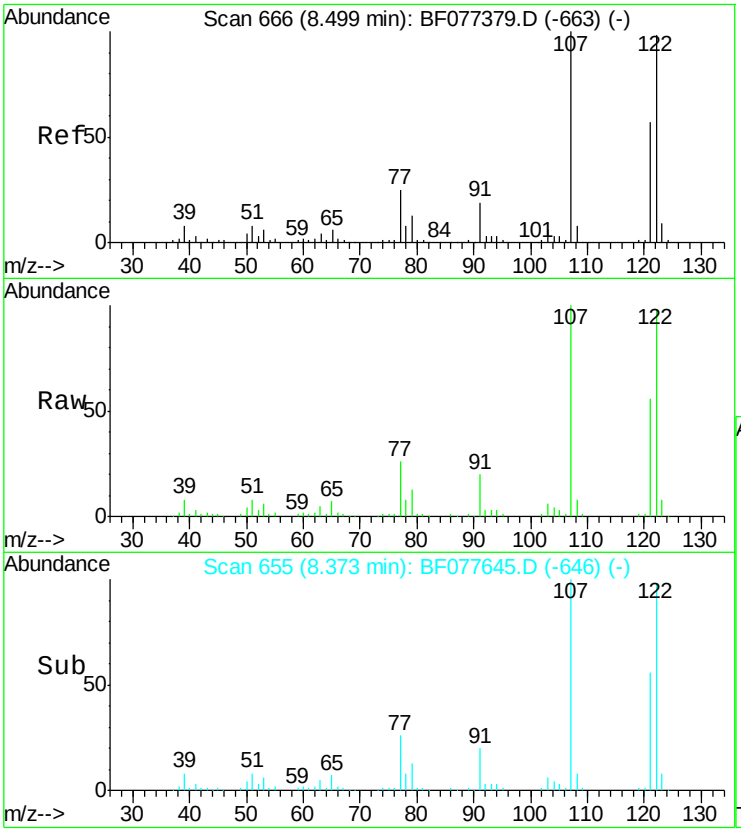


#26
2-Nitrophenol
Concen: 41.75 ng
RT: 8.30 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:139 Resp: 70329

Ion	Ratio	Lower	Upper
139	100		
109	25.1	22.6	34.0
65	37.0	36.4	54.6



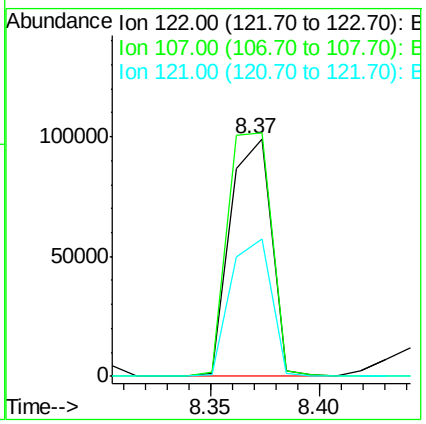


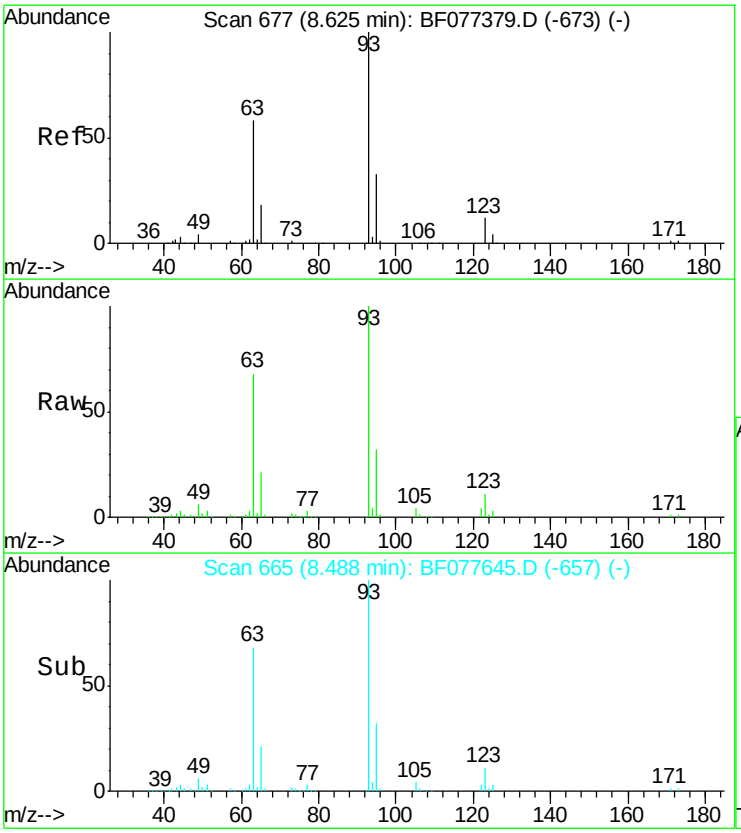
#27
2,4-Dimethylphenol
Concen: 34.63 ng
RT: 8.37 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:122 Resp: 130533

Ion	Ratio	Lower	Upper
122	100		
107	102.4	86.6	130.0
121	57.8	47.4	71.0

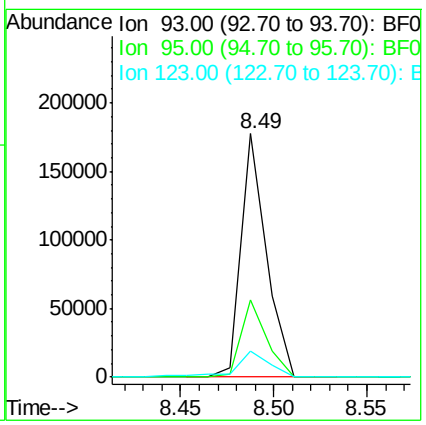


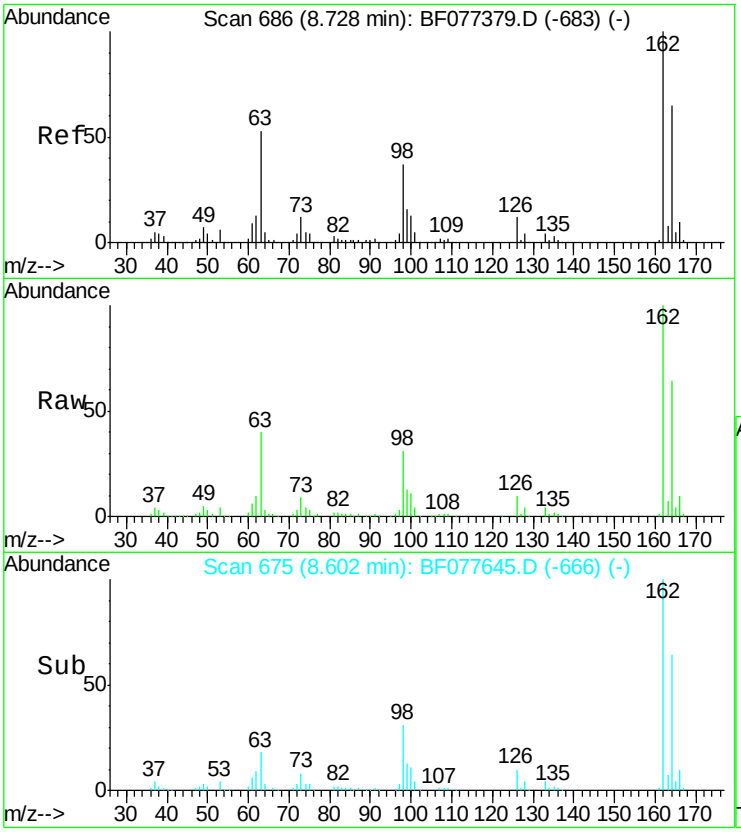


#28
bis(2-Chloroethoxy)methane
Concen: 34.13 ng
RT: 8.49 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion: 93 Resp: 167080

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.4	39.6
123	10.9	8.7	13.1



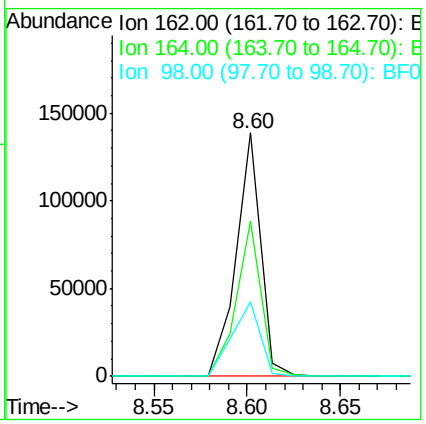


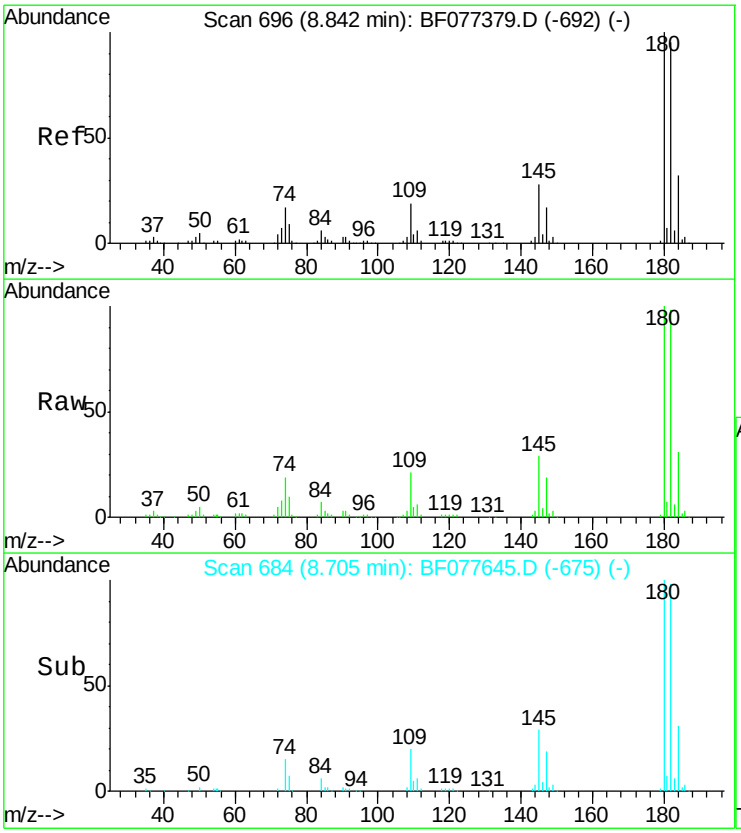
#29
2,4-Dichlorophenol
Concen: 36.35 ng
RT: 8.60 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:162 Resp: 128585

Ion	Ratio	Lower	Upper
162	100		
164	63.9	46.4	86.4
98	30.6	6.9	46.9

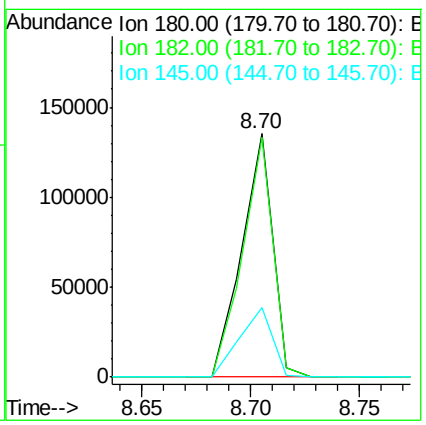


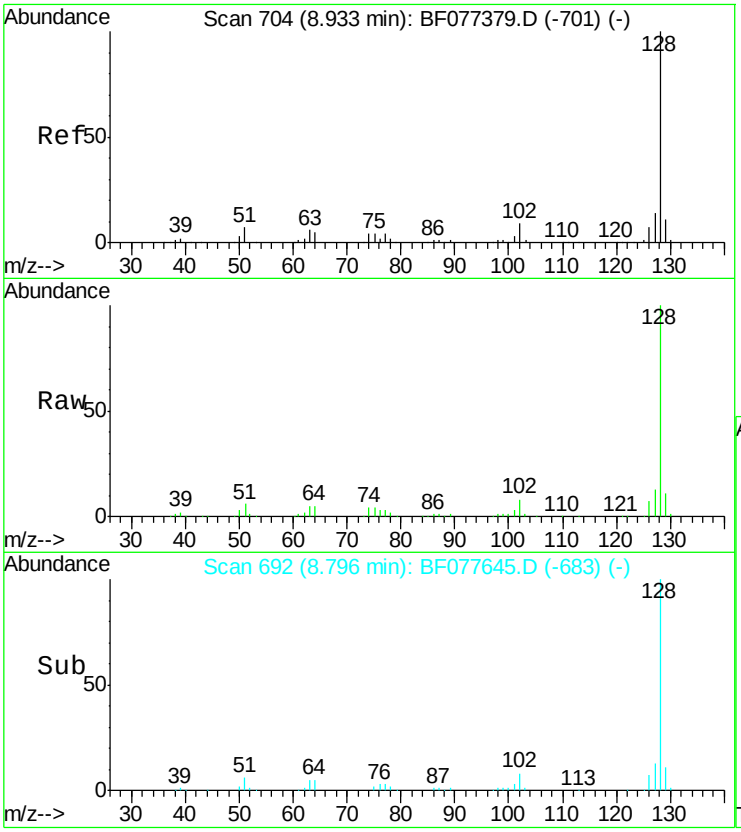


#30
1,2,4-Trichlorobenzene
Concen: 34.46 ng
RT: 8.70 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:180 Resp: 134045

Ion	Ratio	Lower	Upper
180	100		
182	98.3	76.2	114.4
145	28.5	24.5	36.7



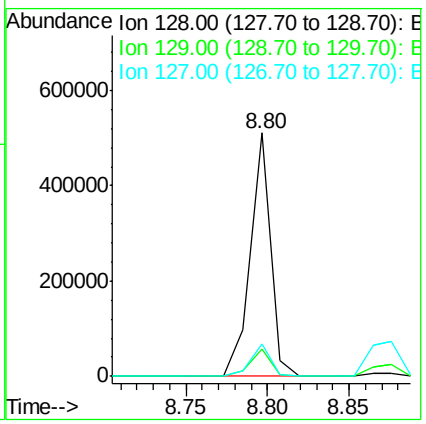


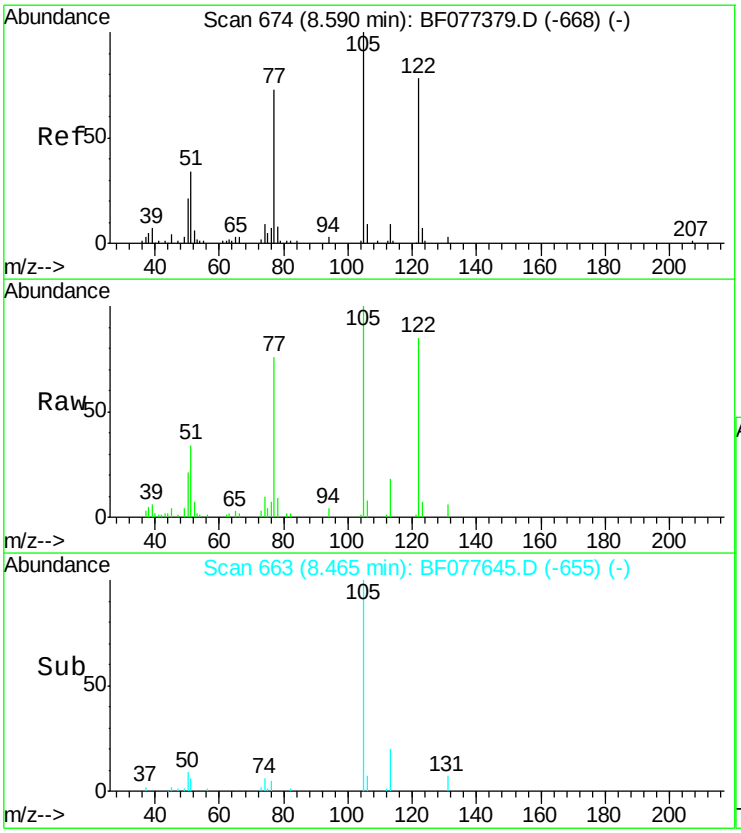
#31
Naphthalene
Concen: 36.34 ng
RT: 8.80 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:128 Resp: 441495

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.0
127	13.4	10.6	15.8

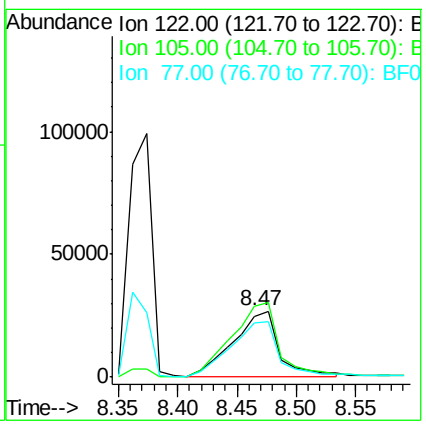


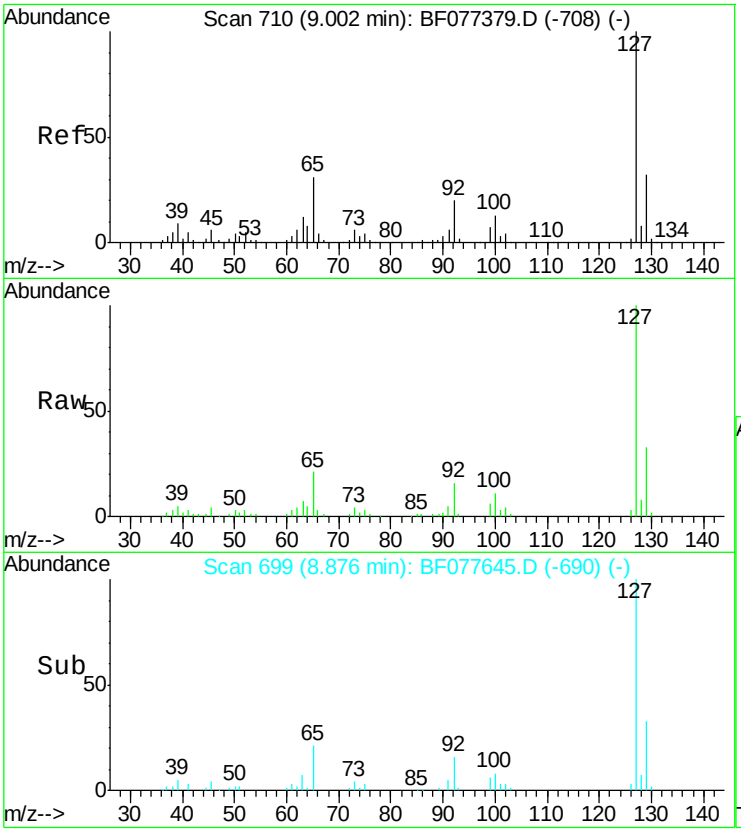


#32
Benzoic acid
Concen: 38.35 ng
RT: 8.47 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:122 Resp: 70233

Ion	Ratio	Lower	Upper
122	100		
105	117.3	100.3	140.3
77	88.6	68.7	108.7



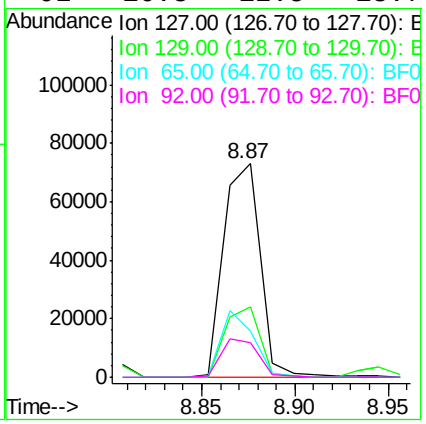


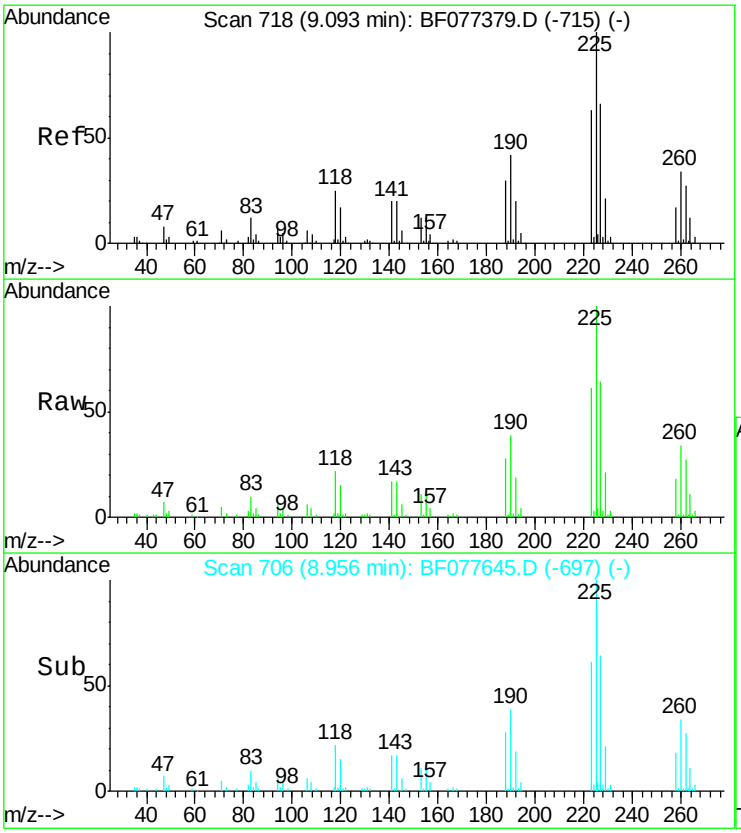
#33
4-Chloroaniline
Concen: 18.66 ng
RT: 8.87 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:127 Resp: 100791

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.9	40.3
65	21.4	16.7	25.1
92	16.3	12.5	18.7

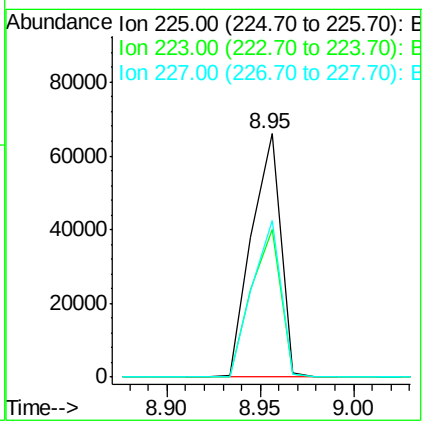


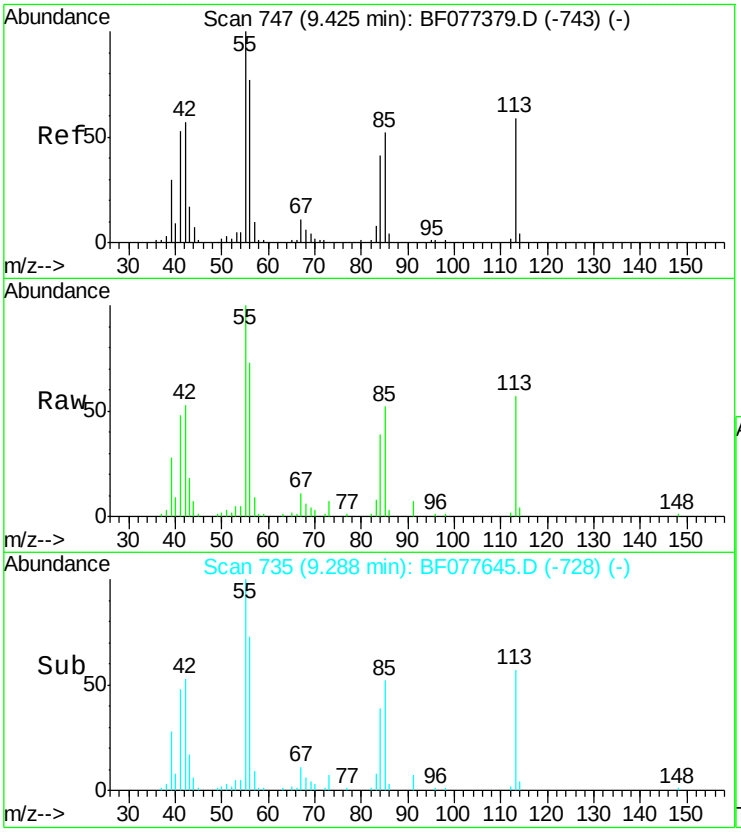


#34
Hexachlorobutadiene
Concen: 32.61 ng
RT: 8.95 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:225 Resp: 72400

Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.5	74.3
227	64.1	50.5	75.7



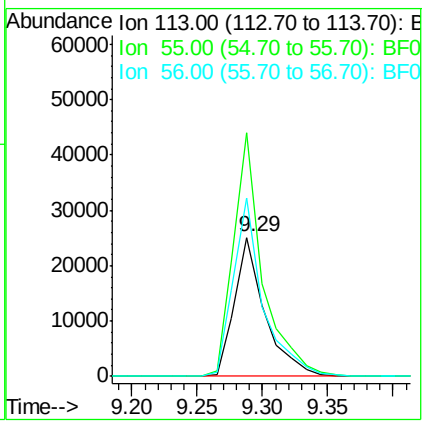


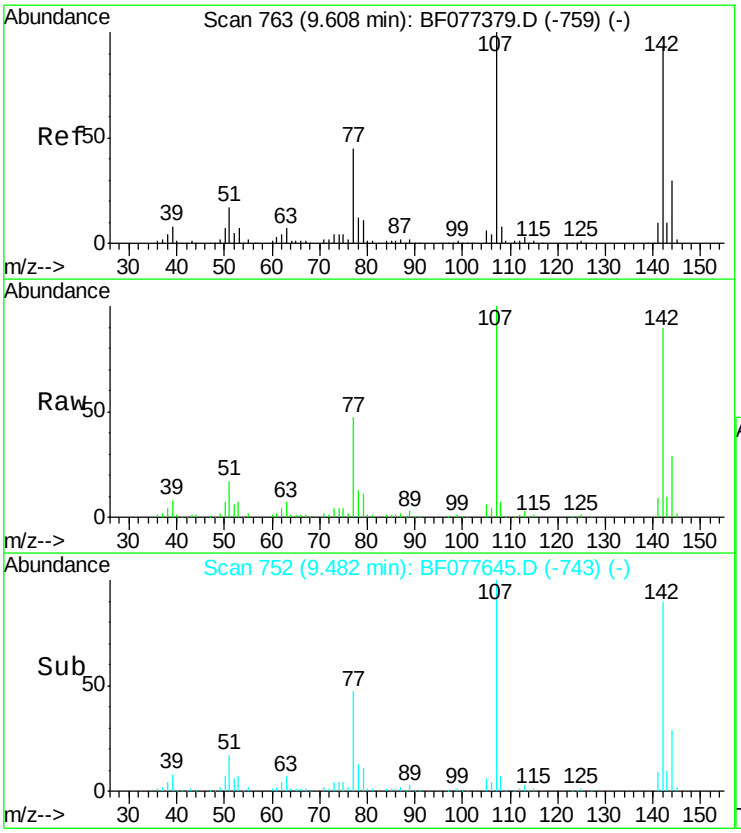
#35
Caprolactam
Concen: 37.57 ng
RT: 9.29 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:113 Resp: 40573

Ion	Ratio	Lower	Upper
113	100		
55	175.0	154.6	194.6
56	128.1	114.0	154.0

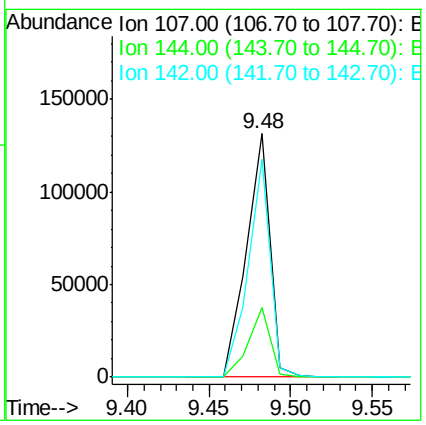


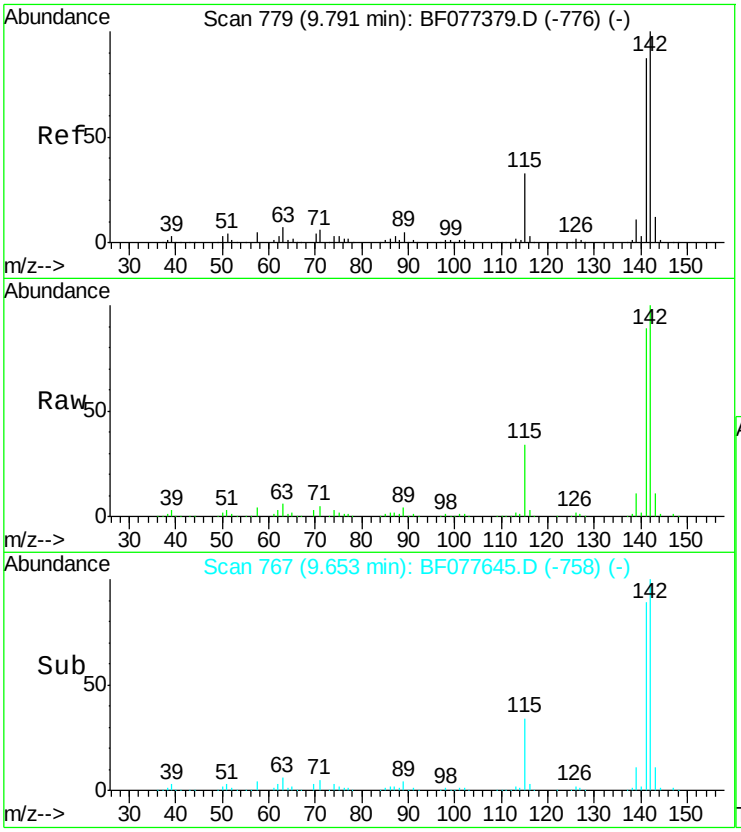


#36
4-Chloro-3-methylphenol
Concen: 37.24 ng
RT: 9.48 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:107 Resp: 132447

Ion	Ratio	Lower	Upper
107	100		
144	28.7	21.1	31.7
142	89.7	65.3	97.9



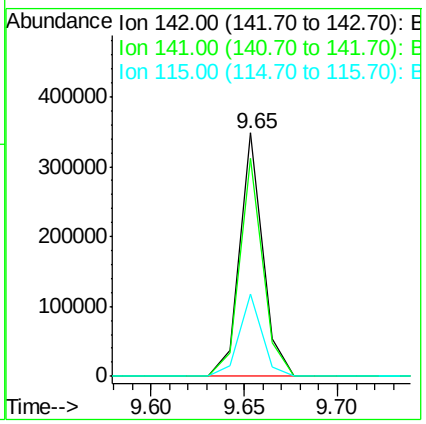


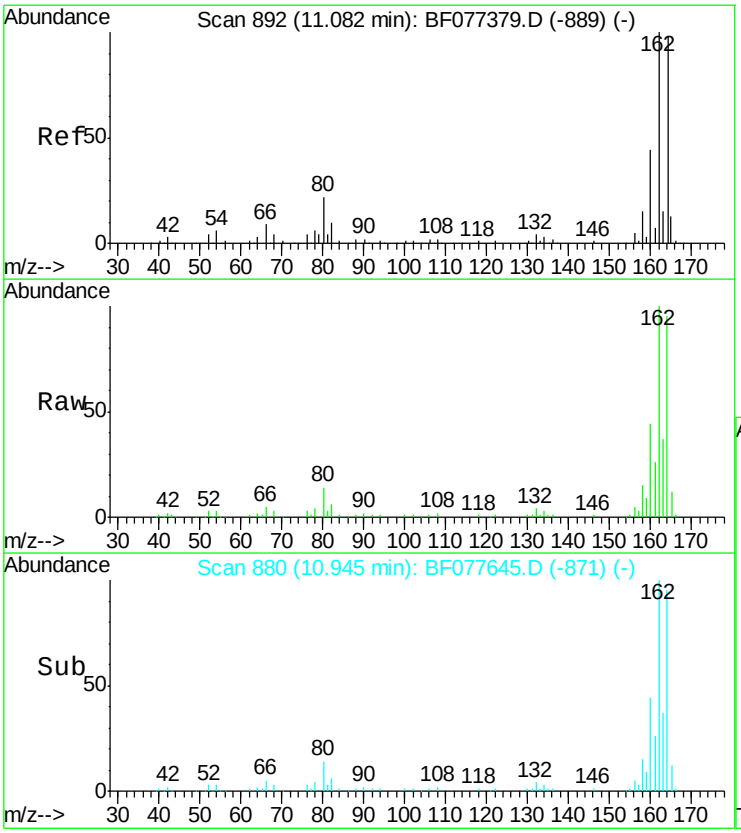
#37
2-Methylnaphthalene
Concen: 35.03 ng
RT: 9.65 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:142 Resp: 302180

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.7	106.1
115	33.7	24.2	36.4

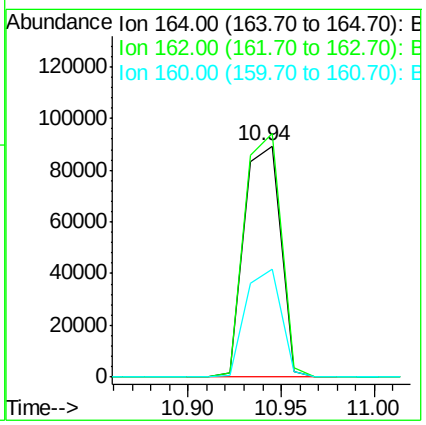


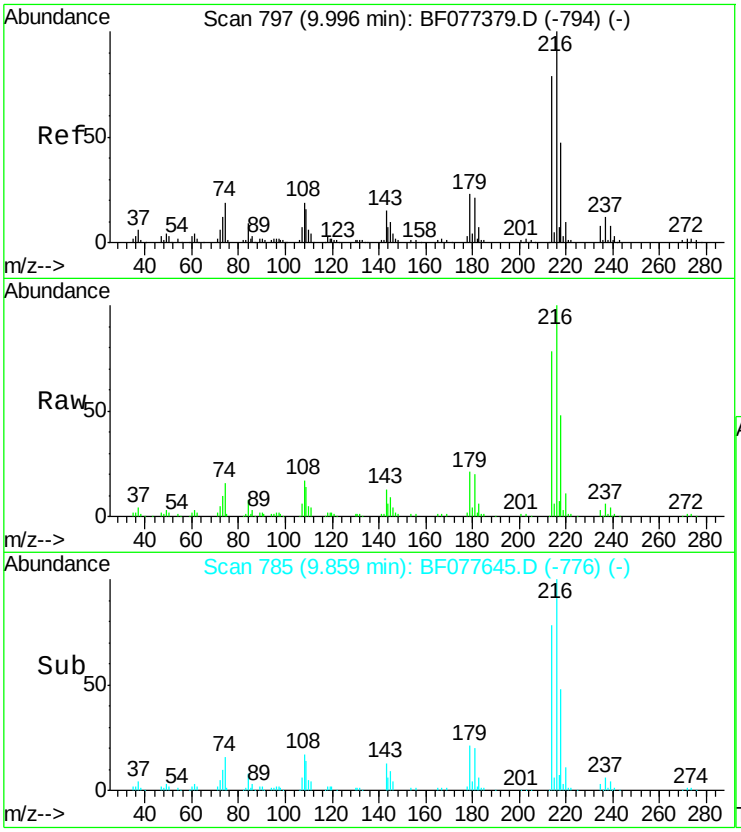


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.94 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:164 Resp: 120961

Ion	Ratio	Lower	Upper
164	100		
162	105.3	83.2	124.8
160	46.7	34.6	52.0



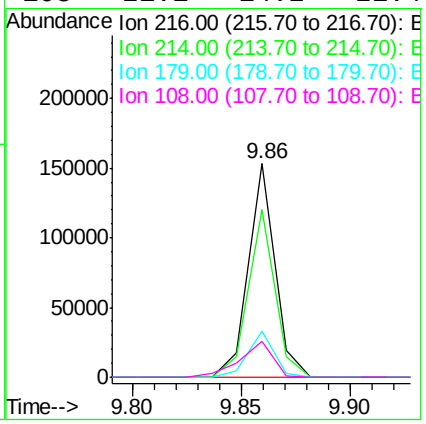


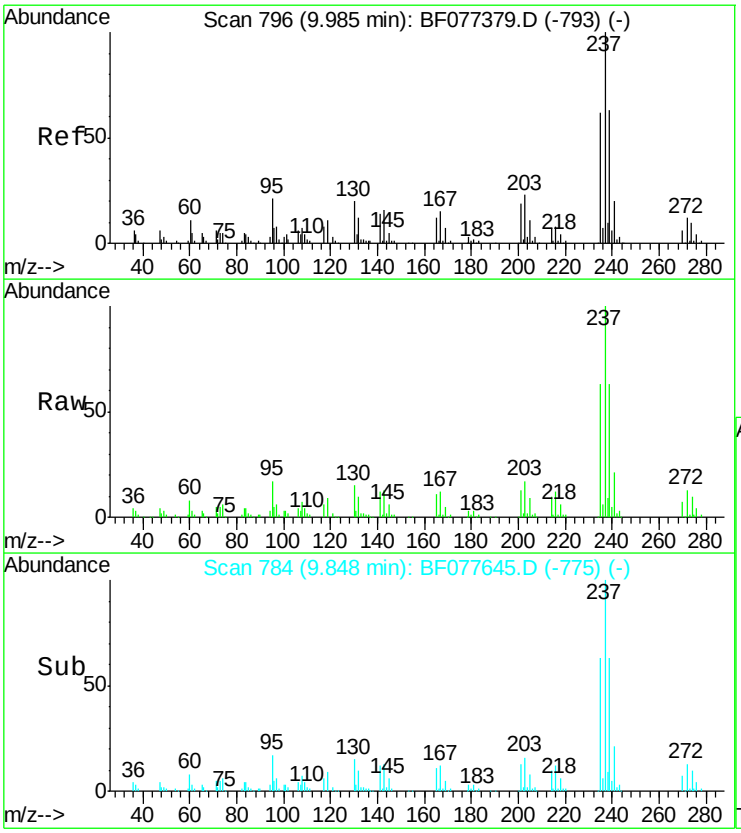
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.62 ng
RT: 9.86 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:216 Resp: 130577

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.0
179	21.5	16.6	25.0
108	21.1	14.2	21.4

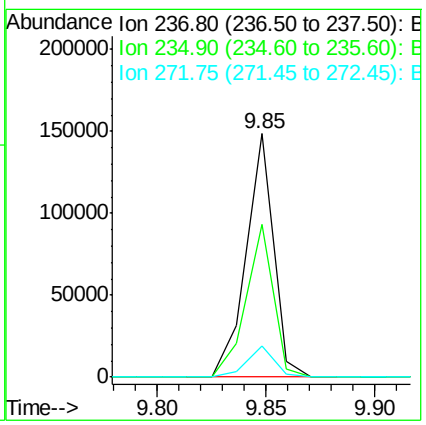


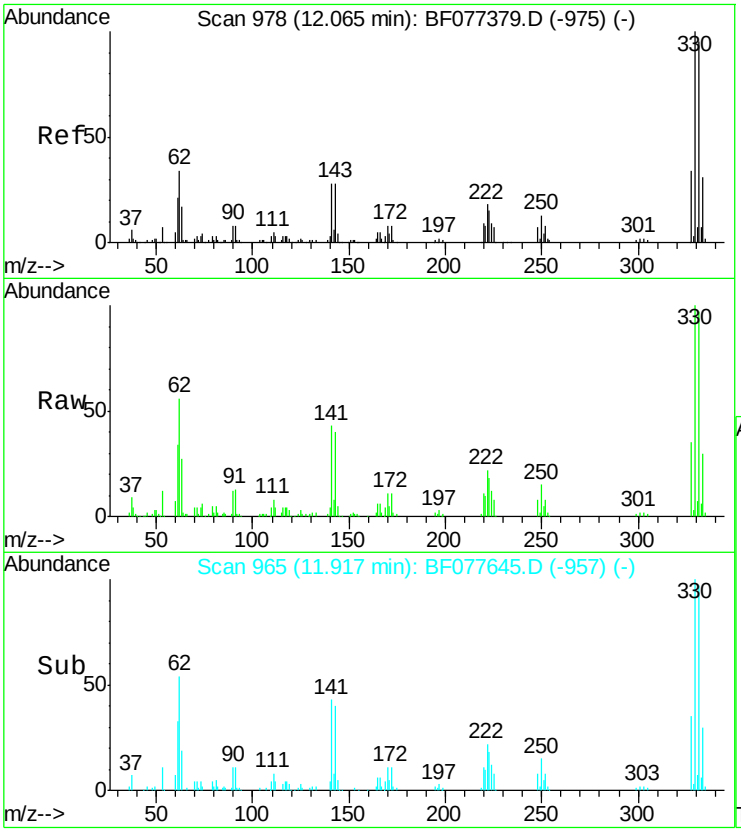


#40
Hexachlorocyclopentadiene
Concen: 69.92 ng
RT: 9.85 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:237 Resp: 130127

Ion	Ratio	Lower	Upper
237	100		
235	62.9	41.0	81.0
272	12.6	0.0	34.3



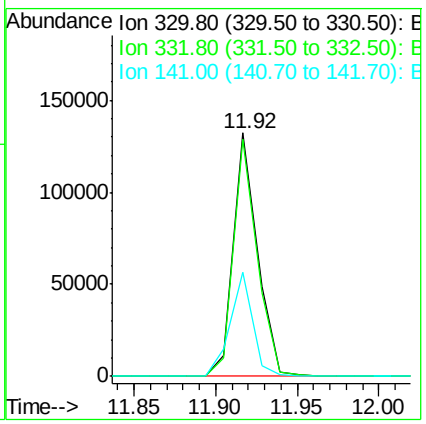


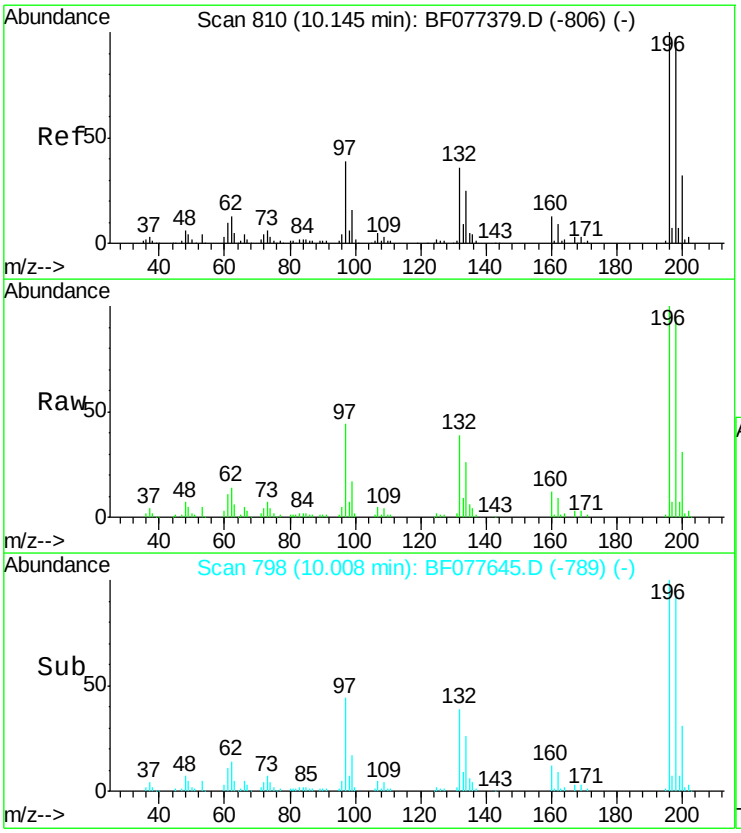
#41
2,4,6-Tribromophenol
Concen: 115.72 ng
RT: 11.92 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:330 Resp: 134780

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.4	116.2
141	40.0	28.8	43.2

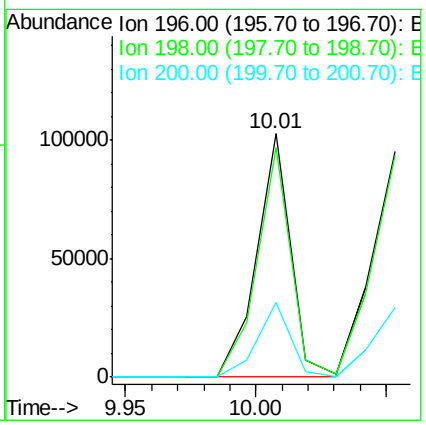


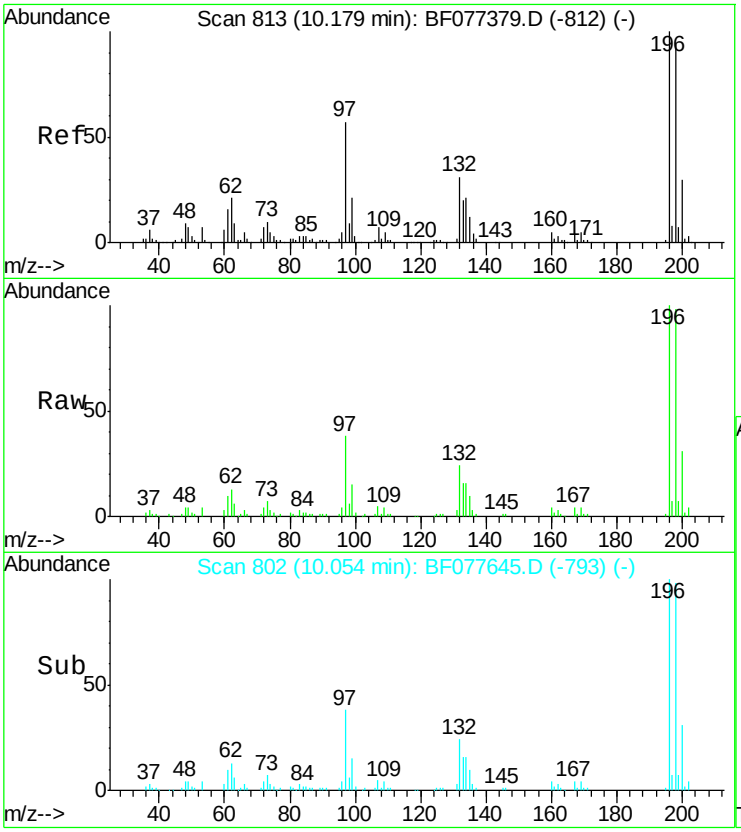


#42
2,4,6-Trichlorophenol
Concen: 40.77 ng
RT: 10.01 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:196 Resp: 93701

Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.8	113.8
200	30.6	24.2	36.4



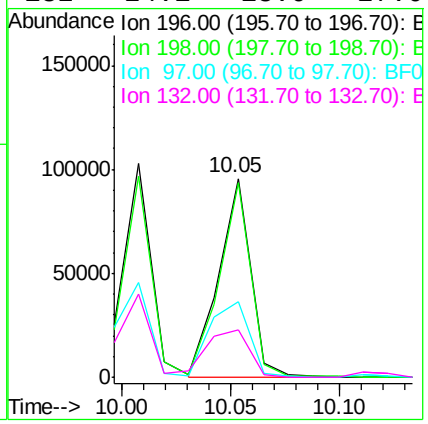


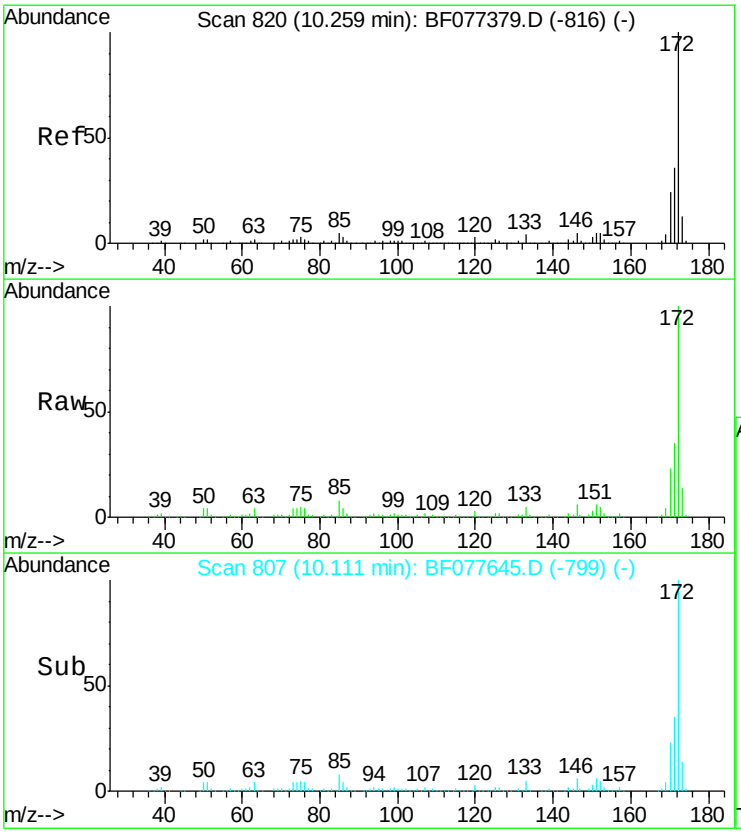
#43
2,4,5-Trichlorophenol
Concen: 39.37 ng
RT: 10.05 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:196 Resp: 96755

Ion	Ratio	Lower	Upper
196	100		
198	98.0	77.2	115.8
97	38.2	27.7	41.5
132	24.1	18.0	27.0

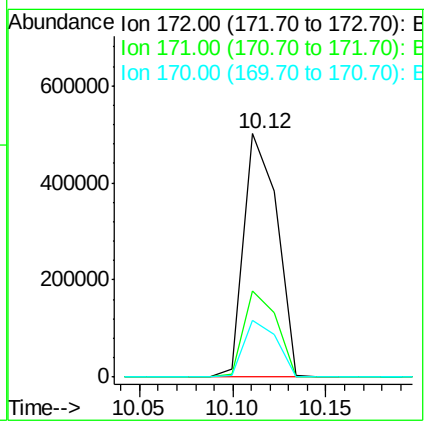


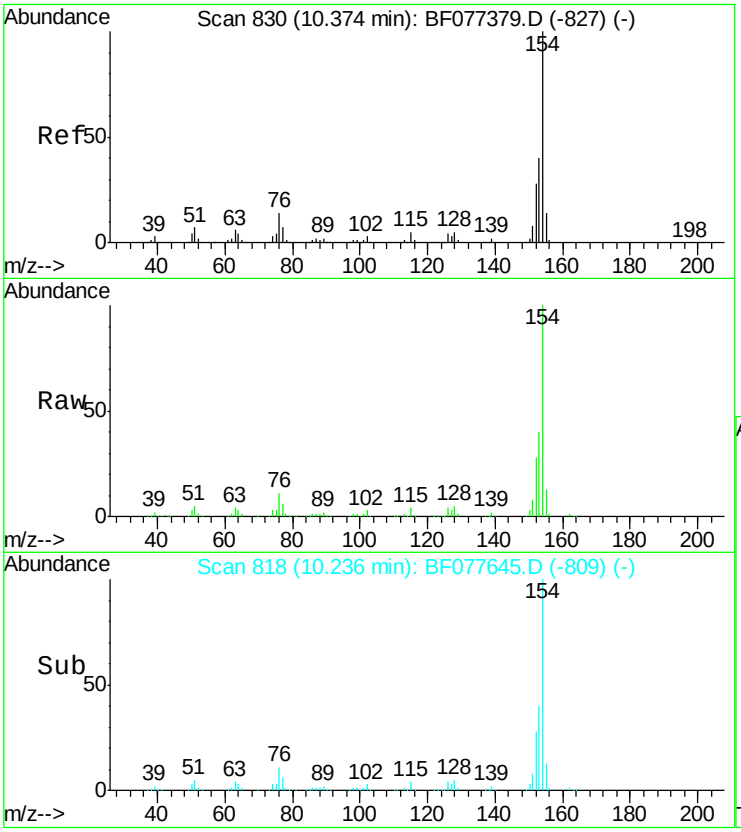


#44
2-Fluorobiphenyl
Concen: 79.72 ng
RT: 10.12 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:172 Resp: 618416

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.9	43.3
170	23.3	19.4	29.2



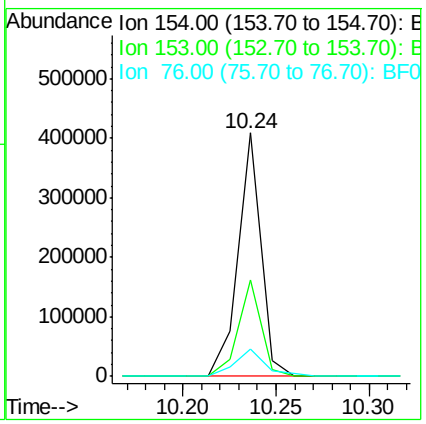


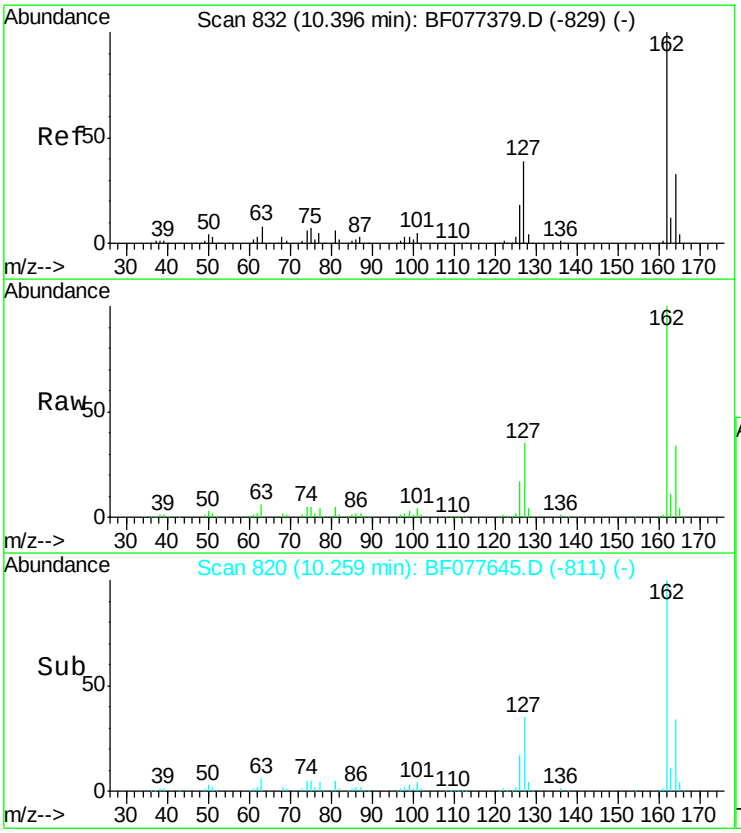
#45
1,1'-Biphenyl
Concen: 38.32 ng
RT: 10.24 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:154 Resp: 351166

Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.2	60.2
76	11.3	0.0	29.4

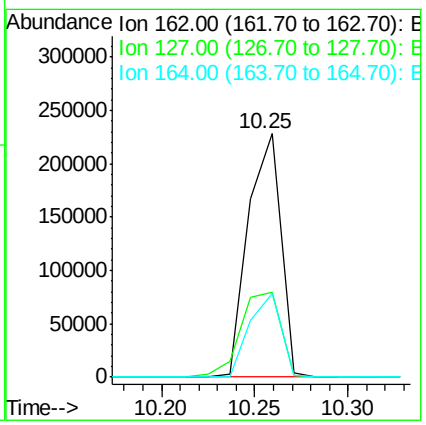


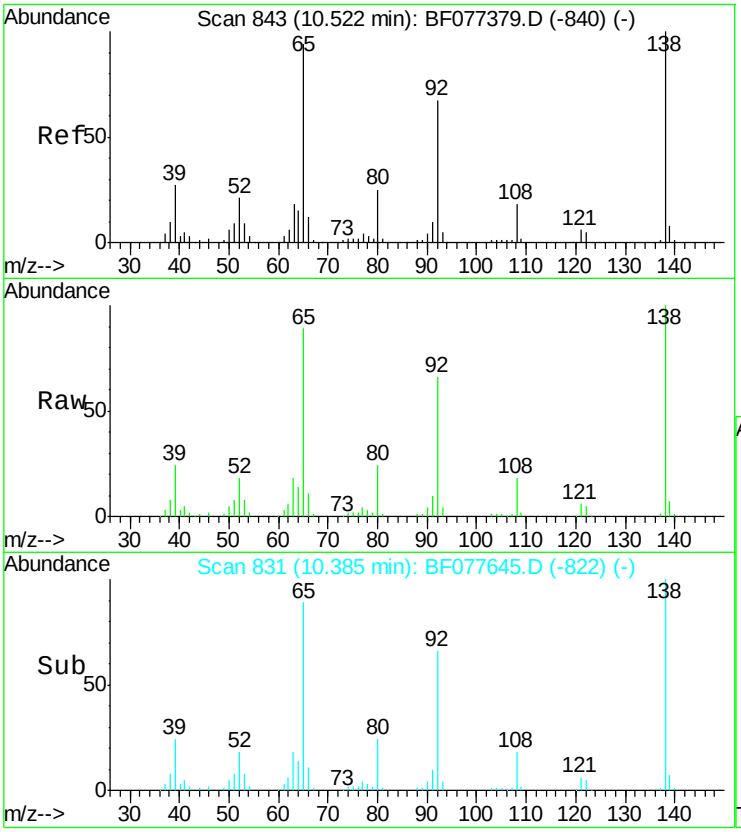


#46
2-Chloronaphthalene
Concen: 38.32 ng
RT: 10.25 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:162 Resp: 275390

Ion	Ratio	Lower	Upper
162	100		
127	35.1	33.3	49.9
164	34.2	26.2	39.4



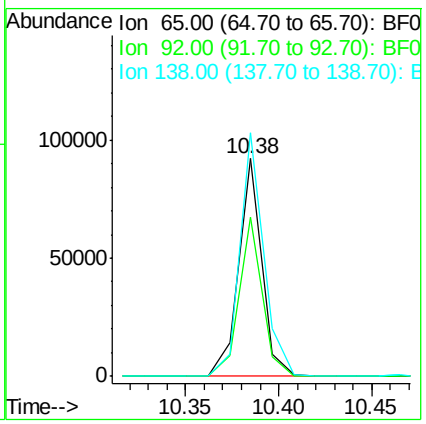


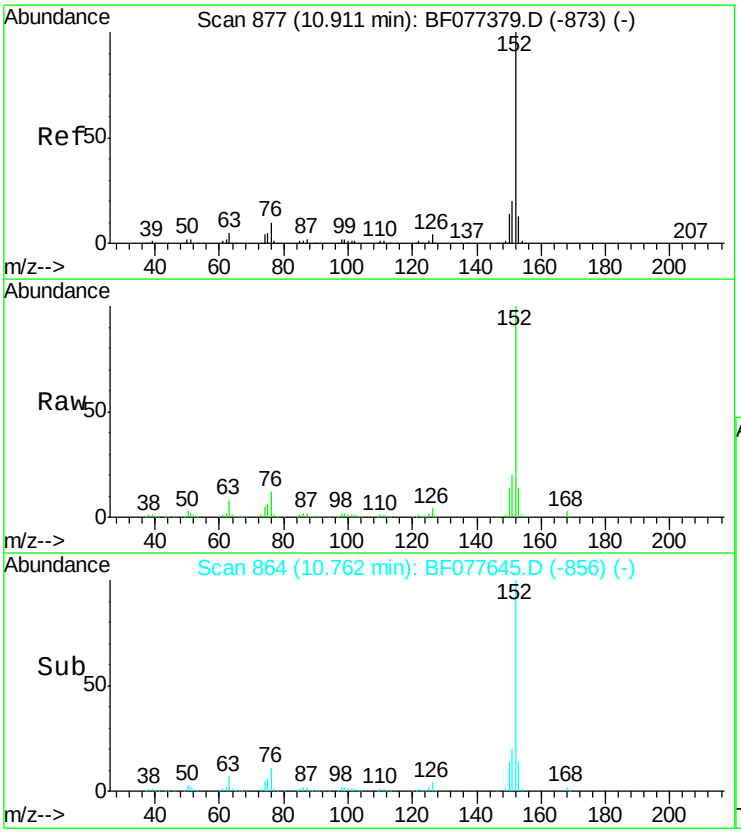
#47
2-Nitroaniline
Concen: 45.02 ng
RT: 10.38 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion: 65 Resp: 79647

Ion	Ratio	Lower	Upper
65	100		
92	73.4	52.4	78.6
138	112.0	73.4	110.0#

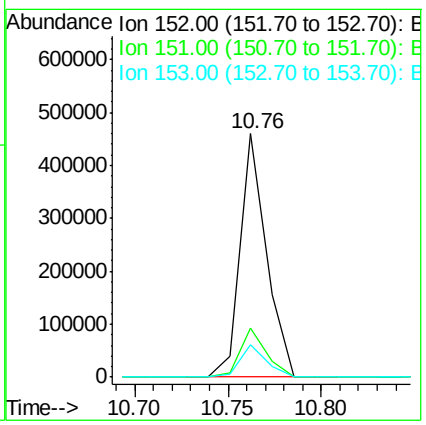


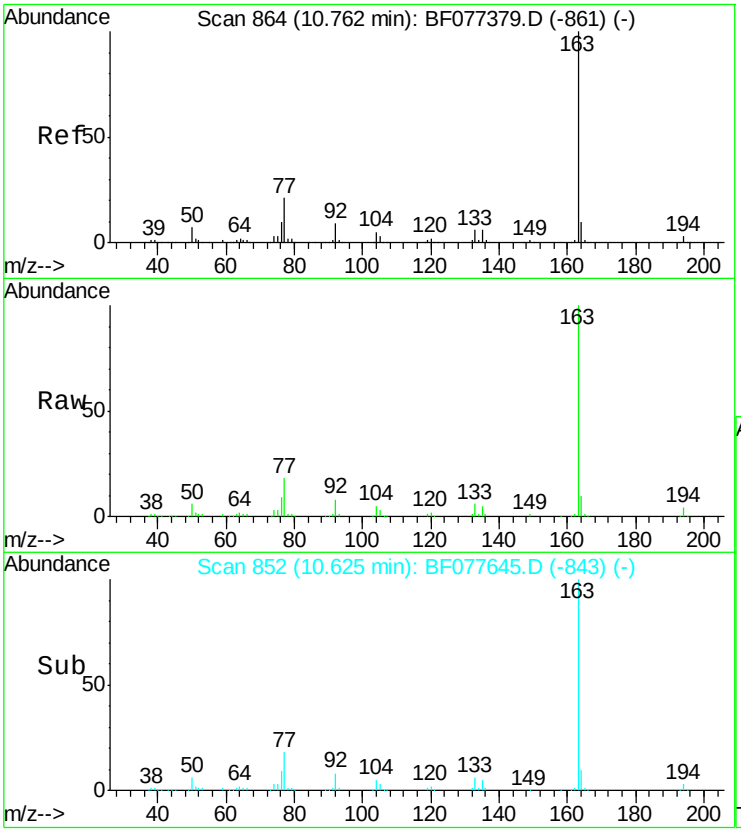


#48
Acenaphthylene
Concen: 39.54 ng
RT: 10.76 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:152 Resp: 449864

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.1	24.1
153	13.5	10.9	16.3



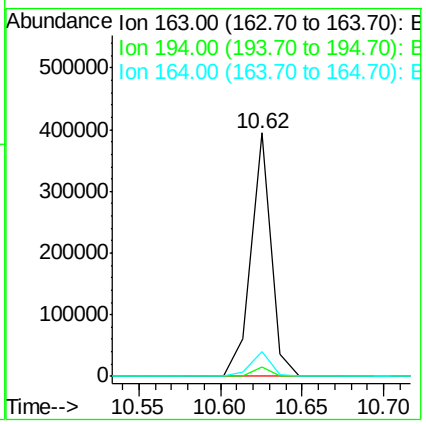


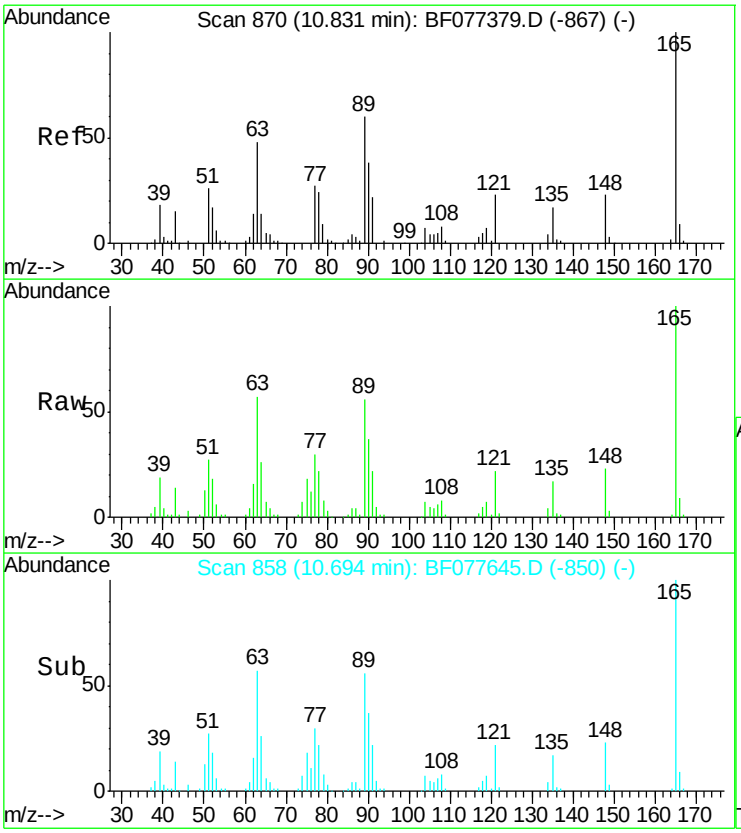
#49
Dimethylphthalate
Concen: 39.63 ng
RT: 10.62 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:163 Resp: 336988

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	9.9	8.6	13.0

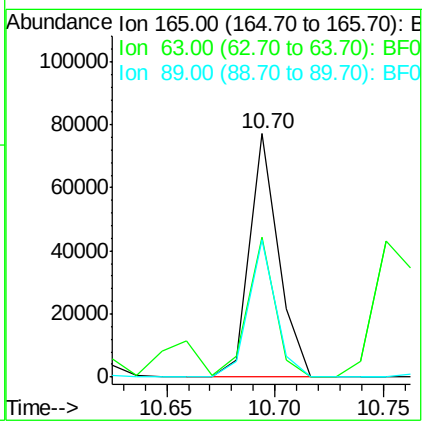


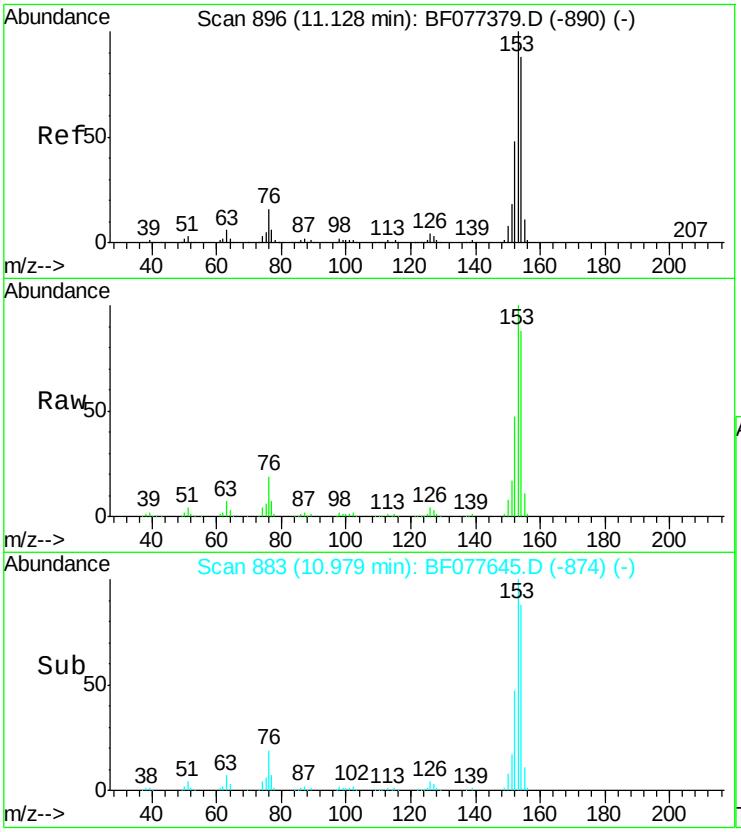


#50
2,6-Dinitrotoluene
Concen: 41.94 ng
RT: 10.70 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:165 Resp: 71508

Ion	Ratio	Lower	Upper
165	100		
63	57.3	25.2	37.8#
89	56.5	30.5	45.7#



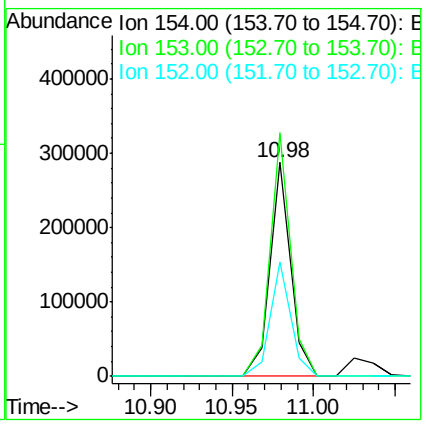


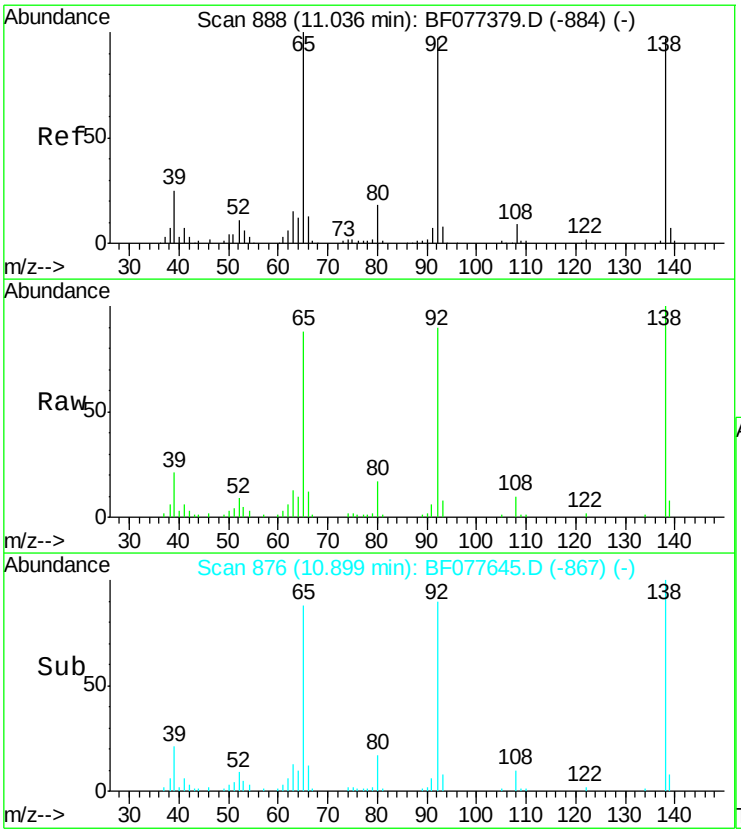
#51
Acenaphthene
Concen: 37.56 ng
RT: 10.98 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:154 Resp: 255030

Ion	Ratio	Lower	Upper
154	100		
153	113.8	90.5	135.7
152	53.6	43.5	65.3

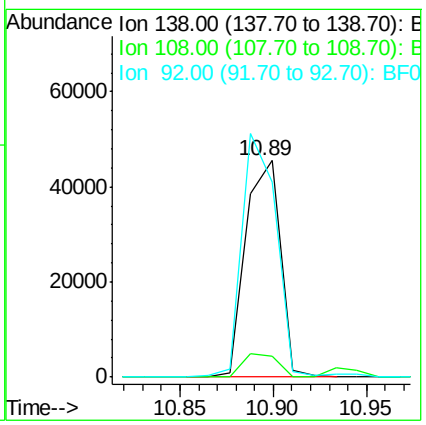


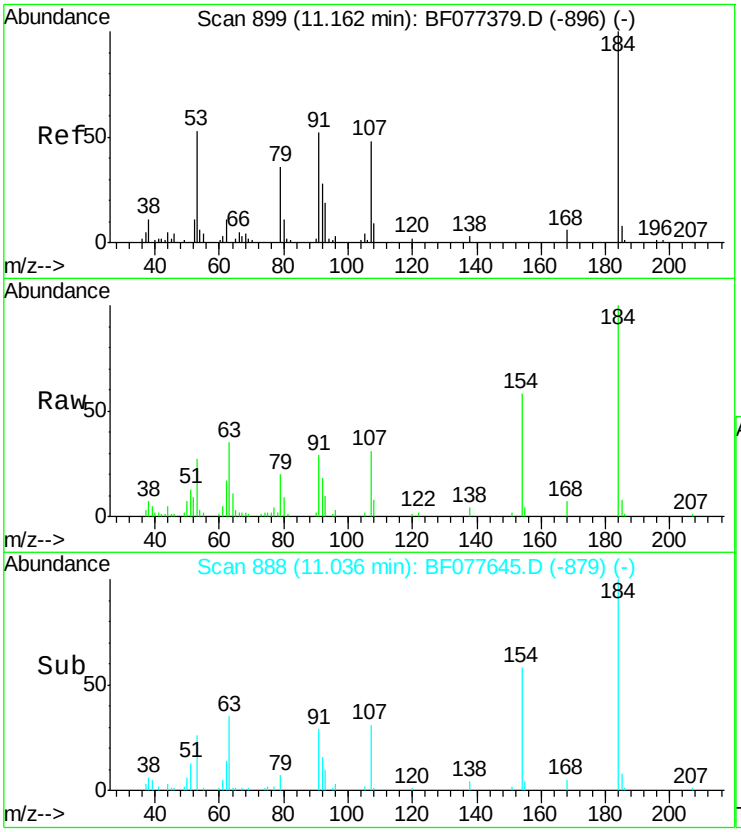


#52
3-Nitroaniline
Concen: 30.33 ng
RT: 10.89 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:138 Resp: 59632

Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.8	11.8
92	89.8	90.6	135.8#



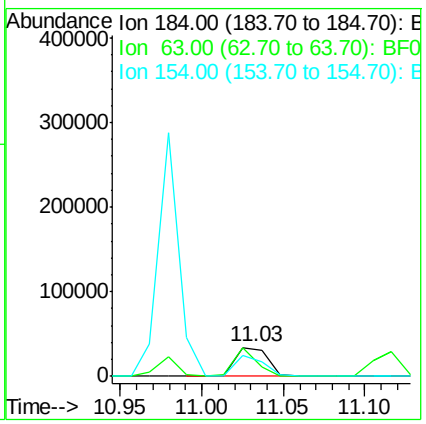


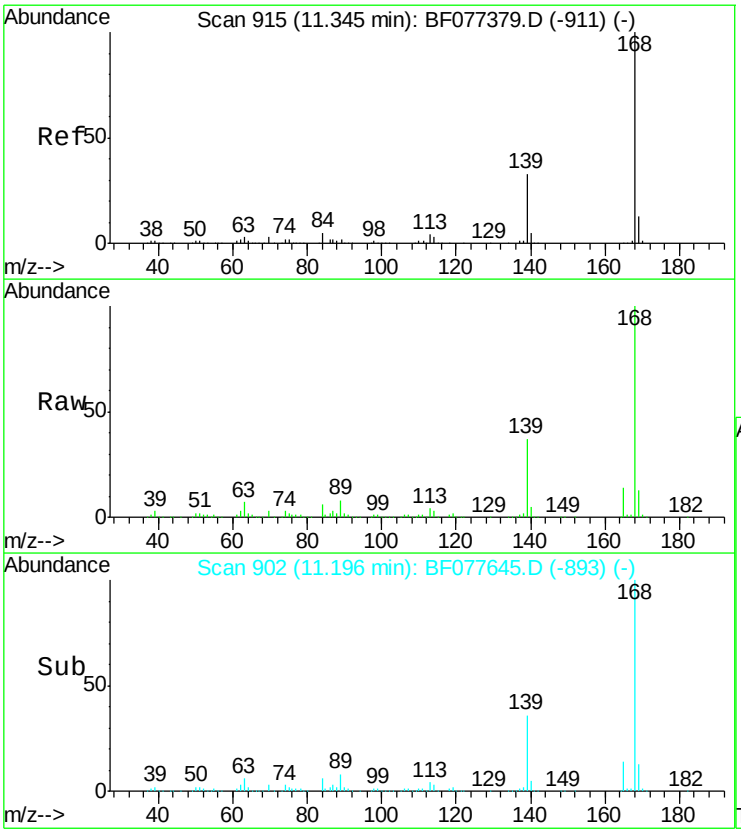
#53
2,4-Dinitrophenol
Concen: 91.46 ng
RT: 11.03 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:184 Resp: 47455

Ion	Ratio	Lower	Upper
184	100		
63	35.3	29.5	44.3
154	58.1	43.2	64.8

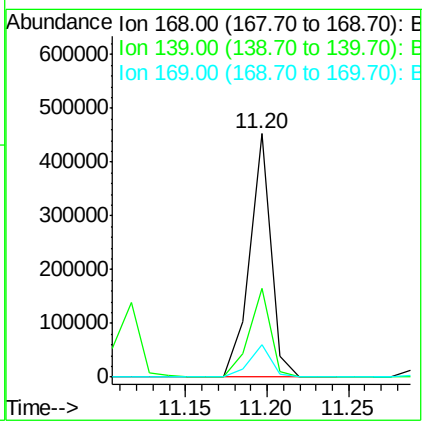


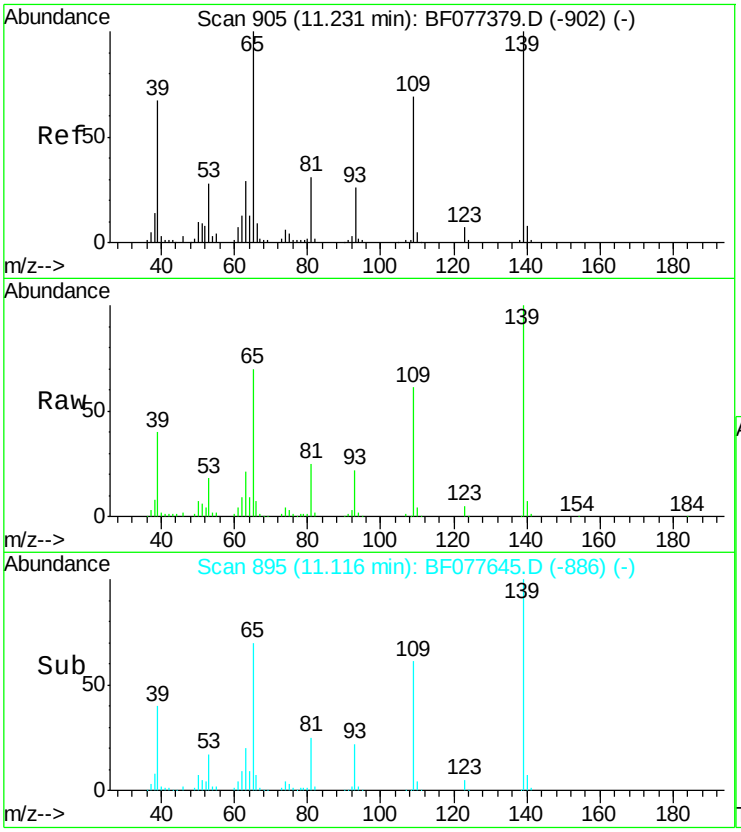


#54
Dibenzofuran
Concen: 39.05 ng
RT: 11.20 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:168 Resp: 409333

Ion	Ratio	Lower	Upper
168	100		
139	36.6	29.3	43.9
169	13.3	10.9	16.3



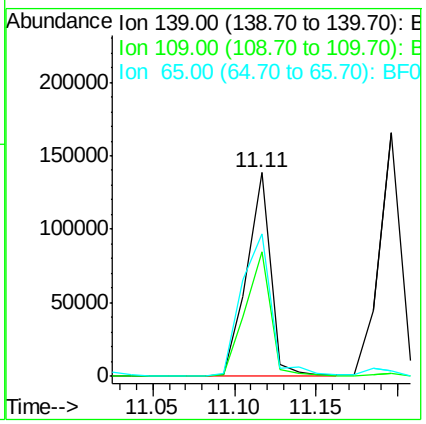


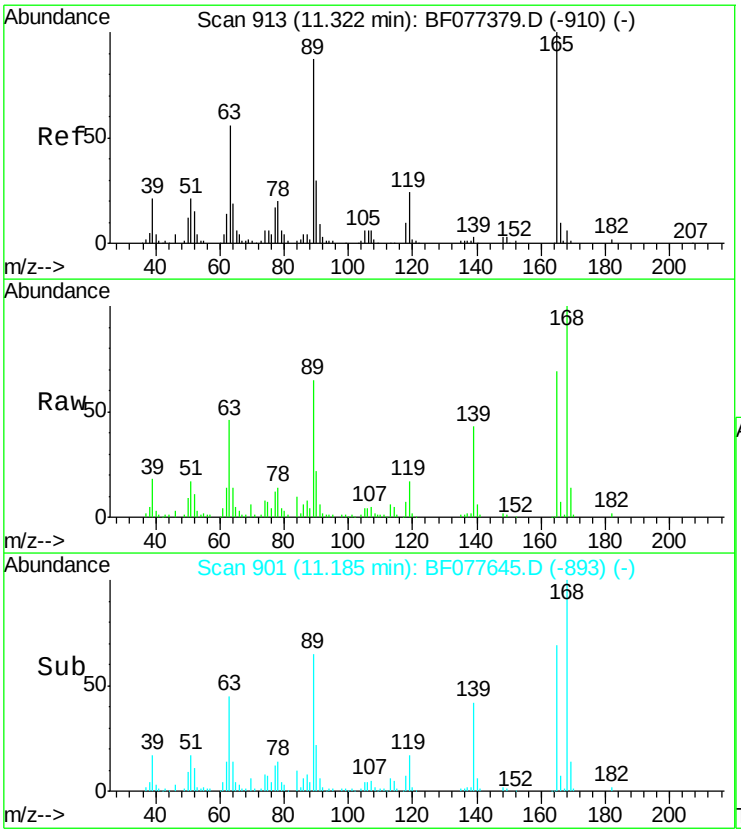
#55
4-Nitrophenol
Concen: 89.32 ng
RT: 11.11 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:139 Resp: 141241

Ion	Ratio	Lower	Upper
139	100		
109	61.0	36.2	76.2
65	70.0	40.3	80.3

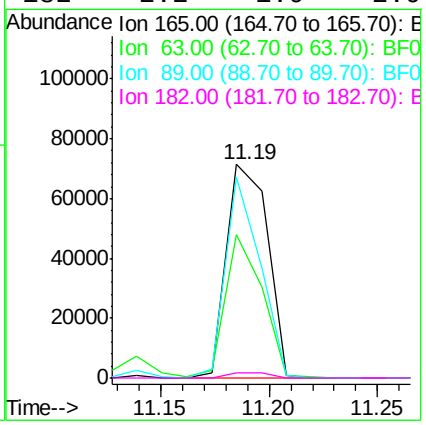


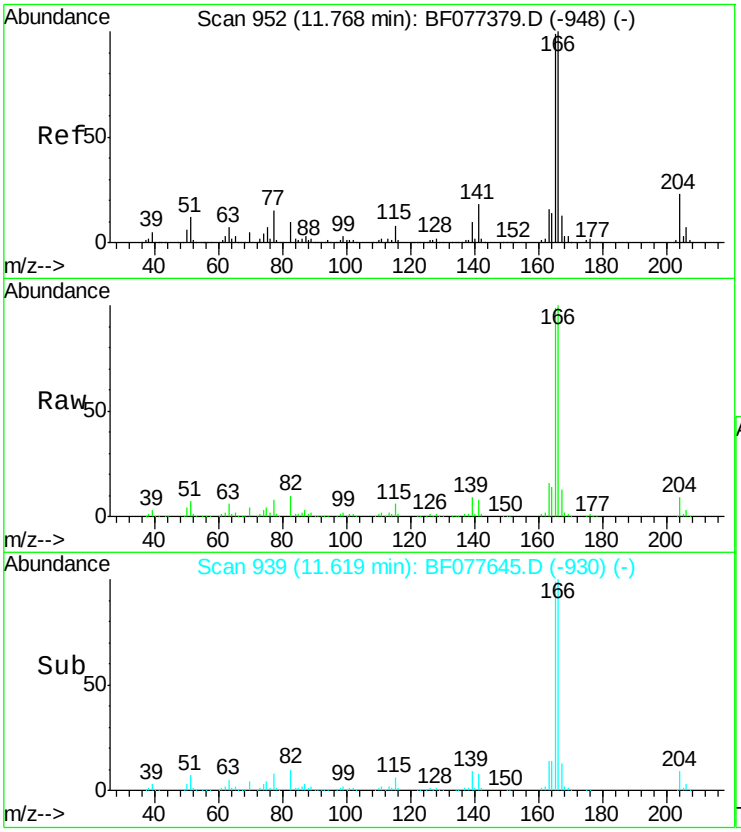


#56
2,4-Dinitrotoluene
Concen: 40.53 ng
RT: 11.19 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:165 Resp: 93378

Ion	Ratio	Lower	Upper
165	100		
63	67.2	29.8	44.8#
89	94.1	48.5	72.7#
182	2.2	1.9	2.9



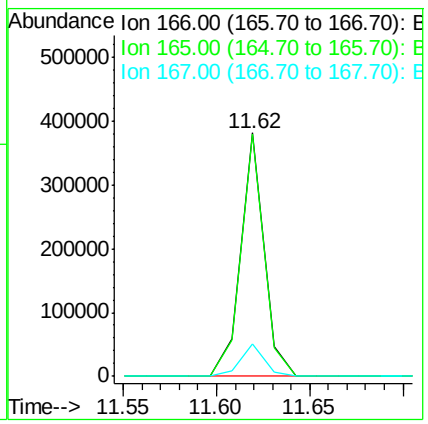


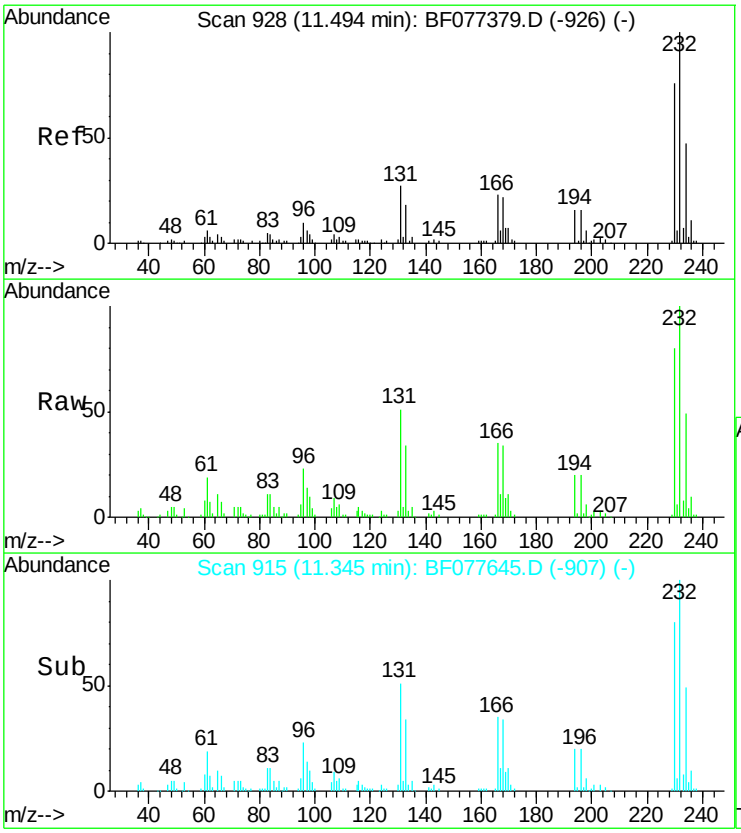
#57
Fluorene
Concen: 39.92 ng
RT: 11.62 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:166 Resp: 334609

Ion	Ratio	Lower	Upper
166	100		
165	99.5	77.6	116.4
167	13.1	10.6	16.0

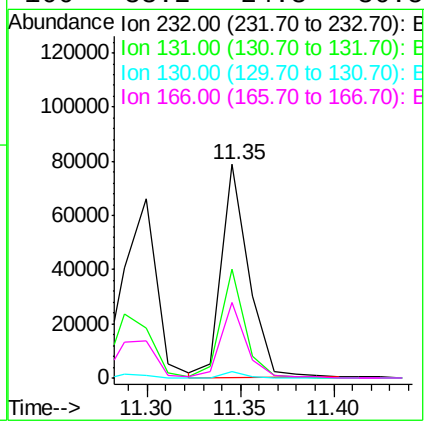


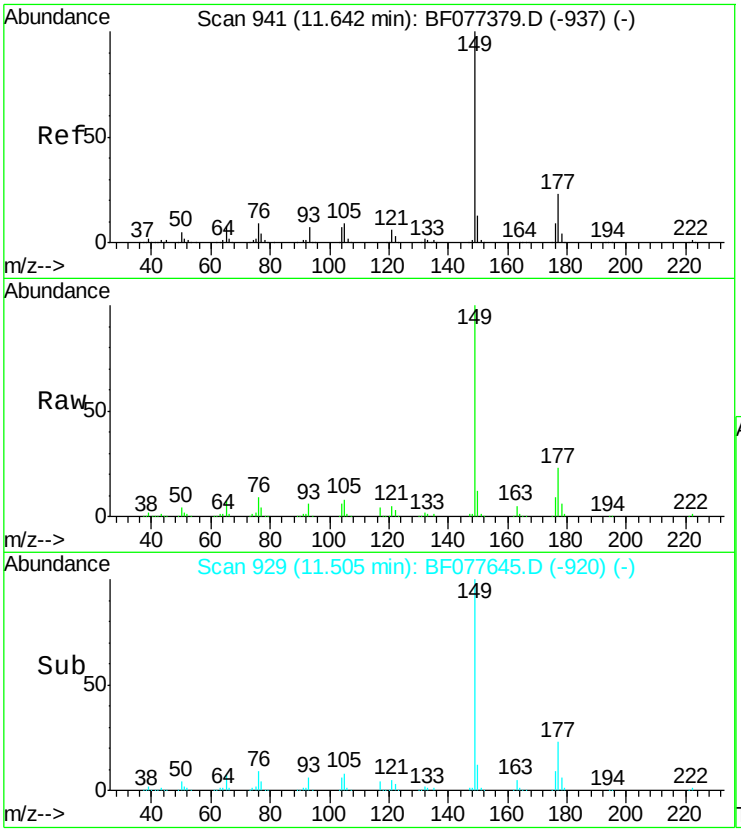


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.41 ng
RT: 11.35 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:232 Resp: 79854

Ion	Ratio	Lower	Upper
232	100		
131	46.4	34.2	51.2
130	2.3	1.8	2.6
166	33.2	24.3	36.5



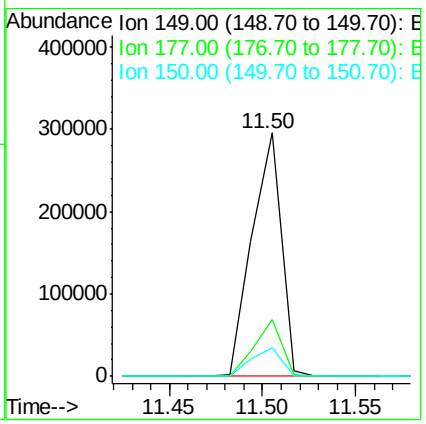


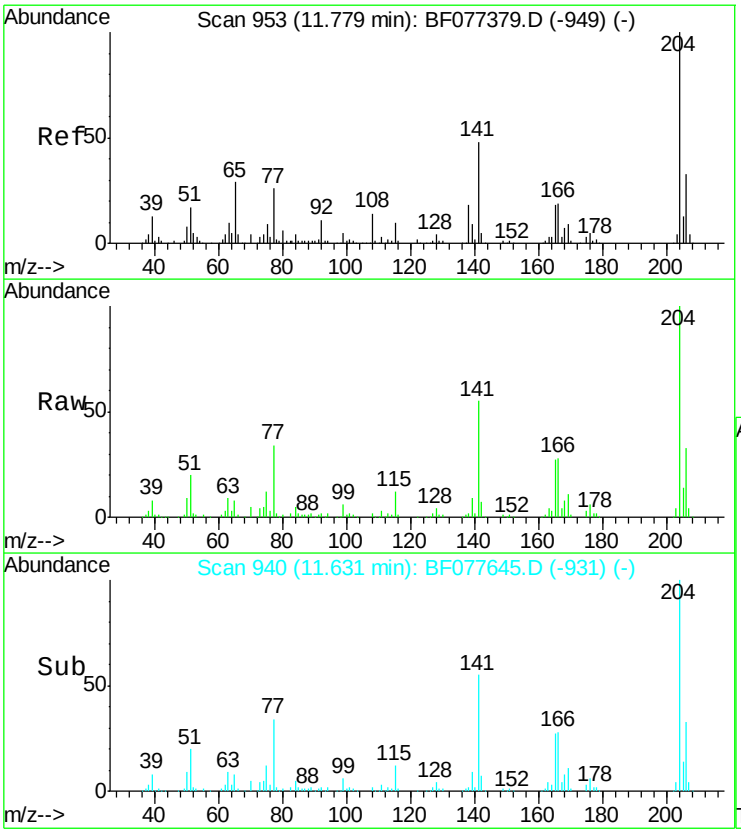
#59
Diethylphthalate
Concen: 38.30 ng
RT: 11.50 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:149 Resp: 321079

Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.2	25.8
150	12.0	10.5	15.7

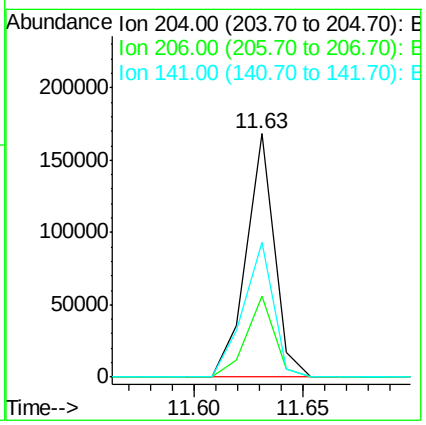


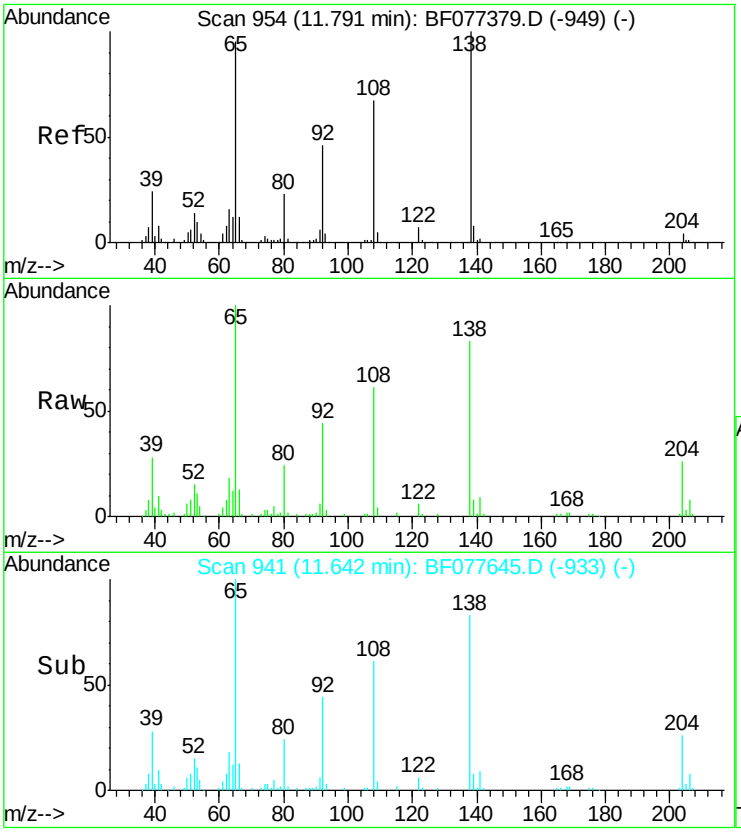


#60
4-Chlorophenyl-phenylether
Concen: 37.49 ng
RT: 11.63 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:204 Resp: 151394

Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.9	38.9
141	55.2	43.6	65.4

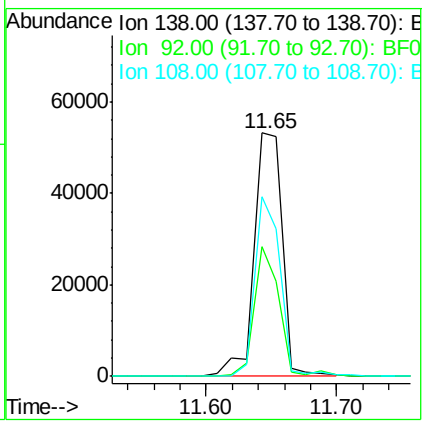




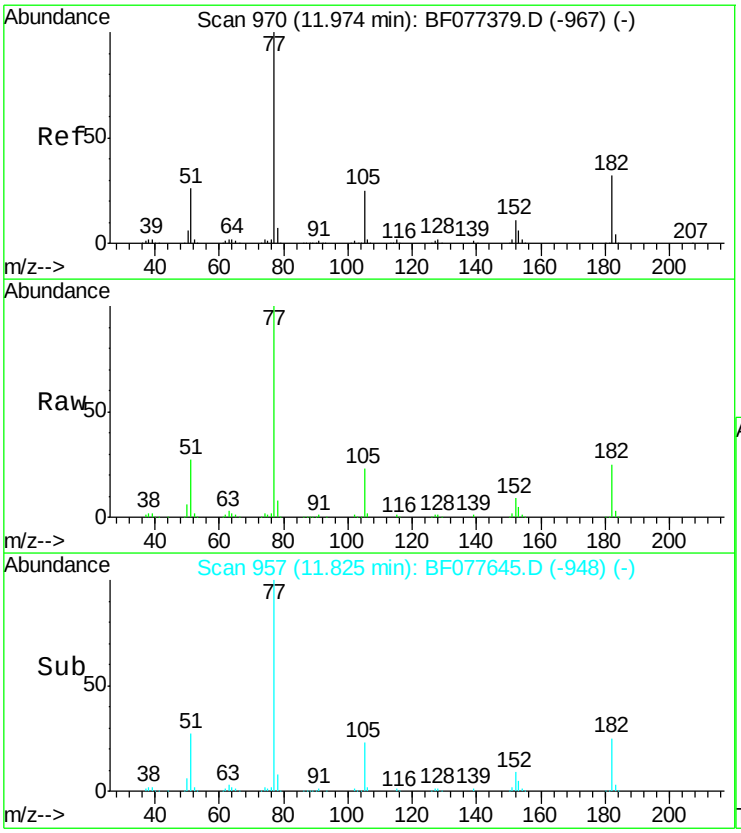
#61
4-Nitroaniline
Concen: 42.87 ng
RT: 11.65 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:138 Resp: 80784

Ion	Ratio	Lower	Upper
138	100		
92	53.2	32.8	72.8
108	73.9	52.1	92.1



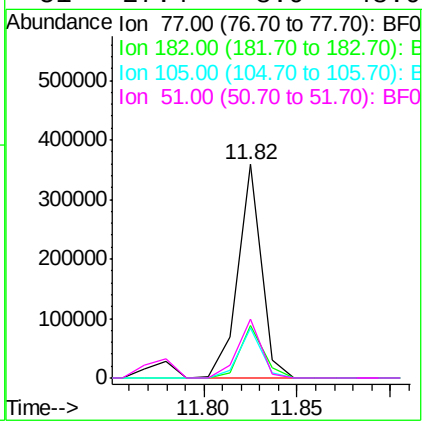
Instrument :
BNA_F
ClientSampleId :
PB82012BS

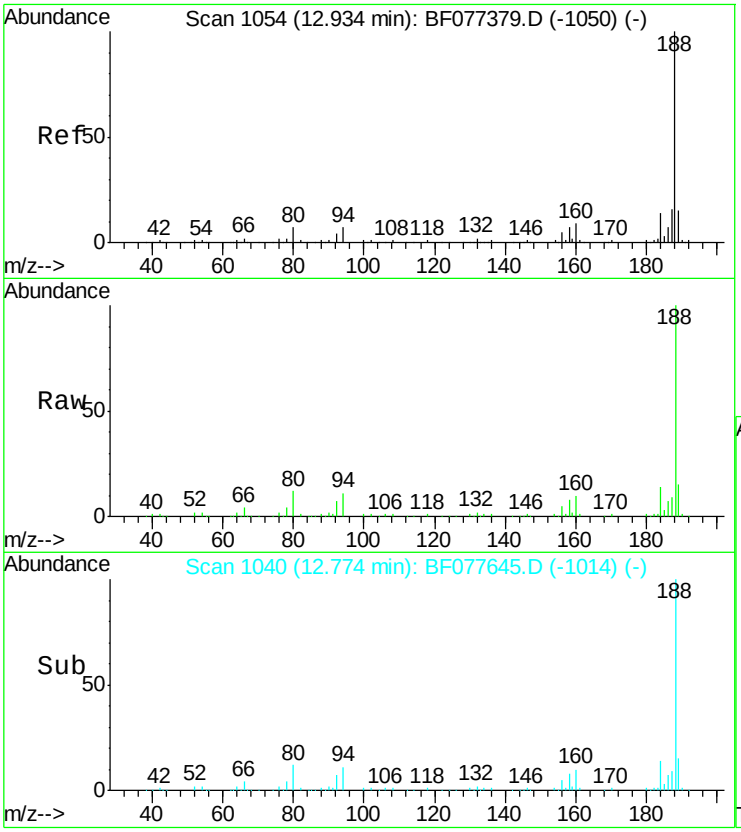


#62
Azobenzene
Concen: 39.68 ng
RT: 11.82 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion: 77 Resp: 315565

Ion	Ratio	Lower	Upper
77	100		
182	24.6	4.9	44.9
105	23.3	3.3	43.3
51	27.4	8.9	48.9



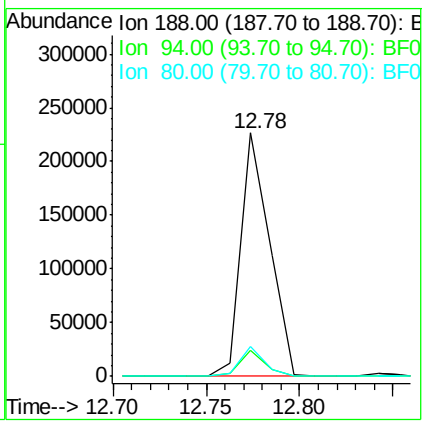


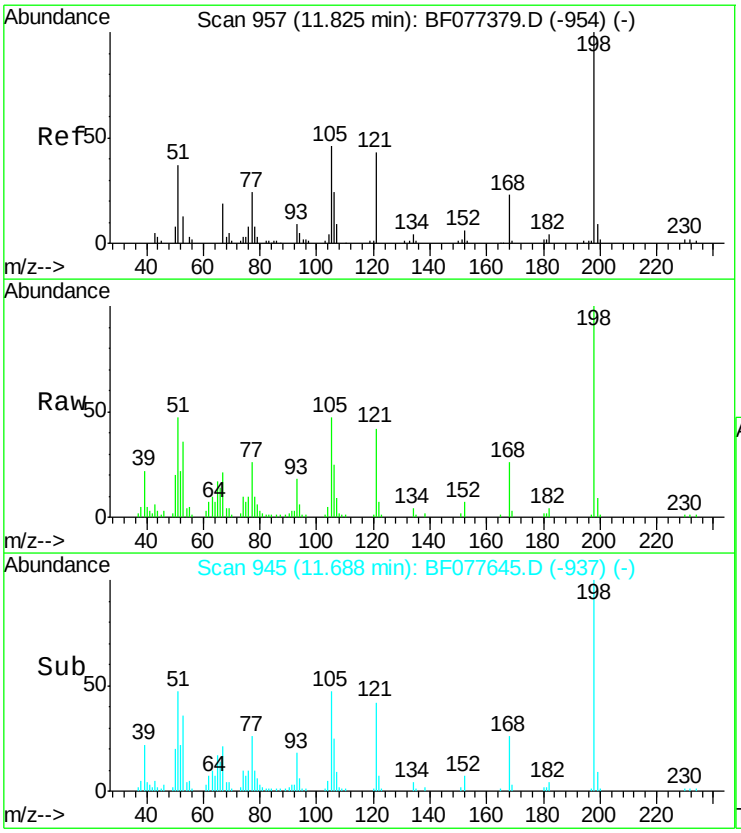
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.78 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:188 Resp: 242419

Ion	Ratio	Lower	Upper
188	100		
94	10.9	7.4	11.2
80	12.0	8.0	12.0#

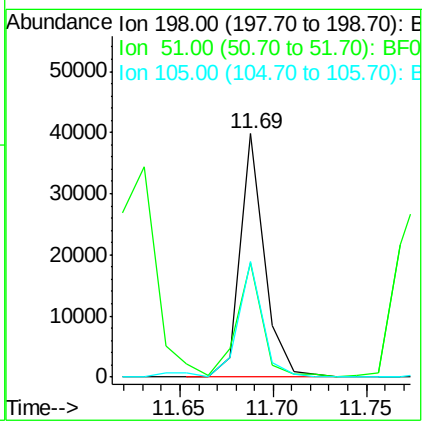


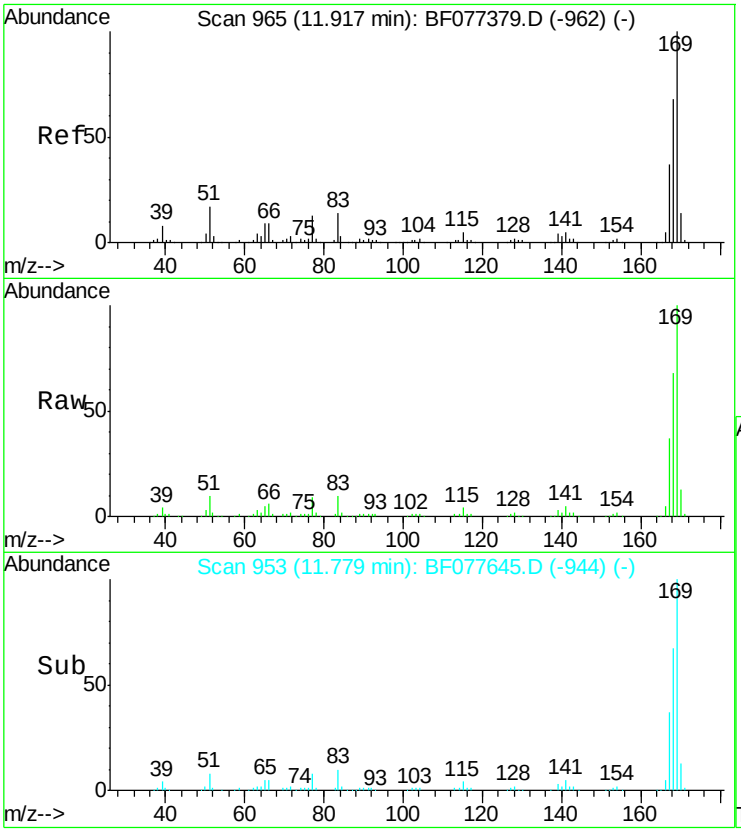


#64
4,6-Dinitro-2-methylphenol
Concen: 38.26 ng
RT: 11.69 min Scan# 945
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:198 Resp: 36219

Ion	Ratio	Lower	Upper
198	100		
51	47.2	2.7	42.7#
105	47.4	10.0	50.0



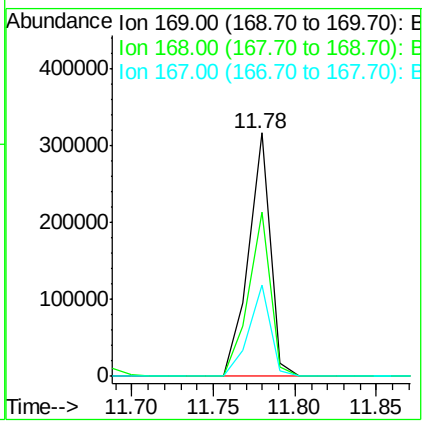


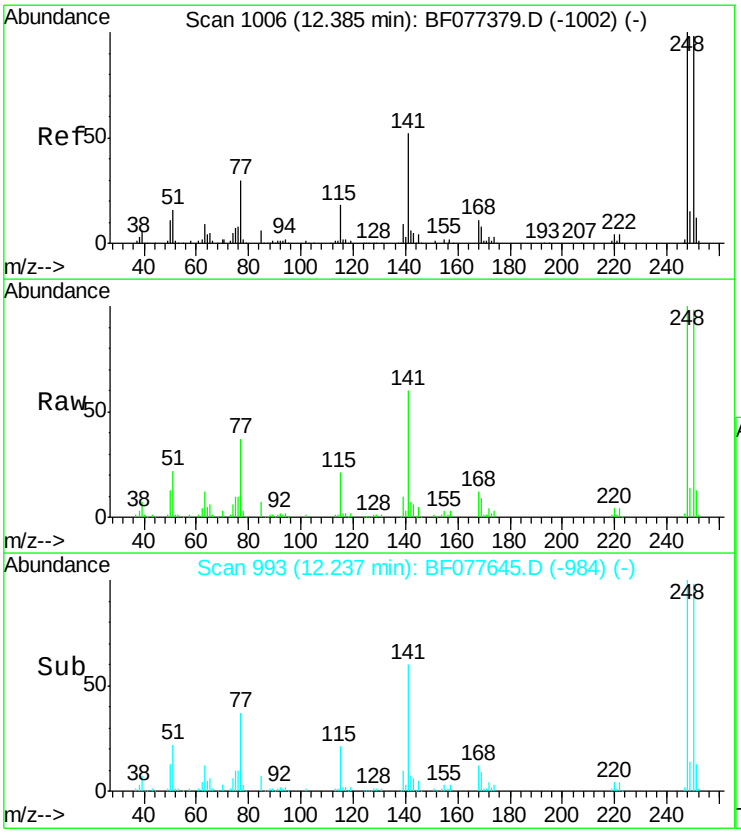
#65
n-Nitrosodiphenylamine
Concen: 36.72 ng
RT: 11.78 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:169 Resp: 295388

Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.0	79.6
167	37.3	29.5	44.3

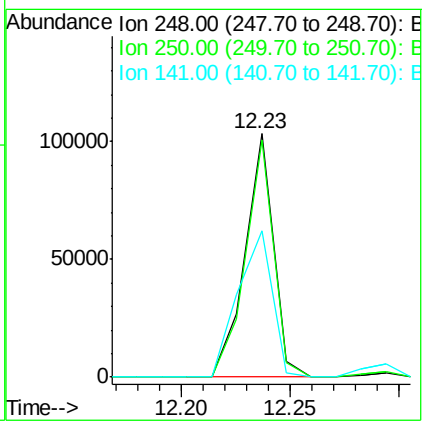


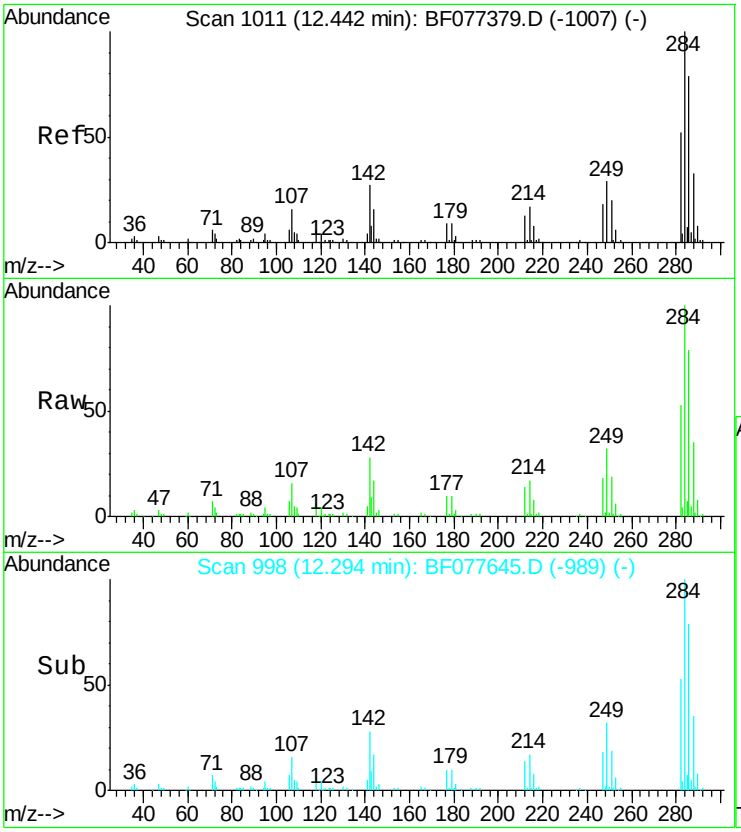


#66
4-Bromophenyl-phenylether
Concen: 33.02 ng
RT: 12.23 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:248 Resp: 93735

Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.0	117.0
141	60.2	54.1	81.1



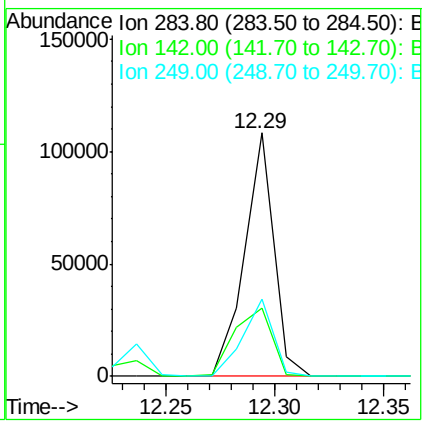


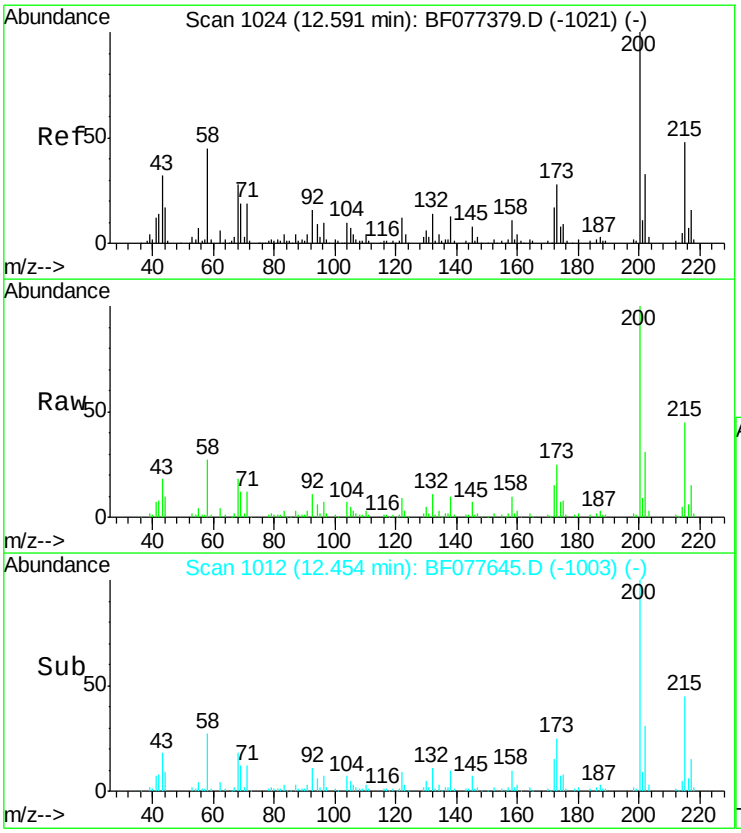
#67
Hexachlorobenzene
Concen: 33.23 ng
RT: 12.29 min Scan# 998
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:284 Resp: 101259

Ion	Ratio	Lower	Upper
284	100		
142	28.1	31.6	47.4#
249	31.6	27.0	40.4

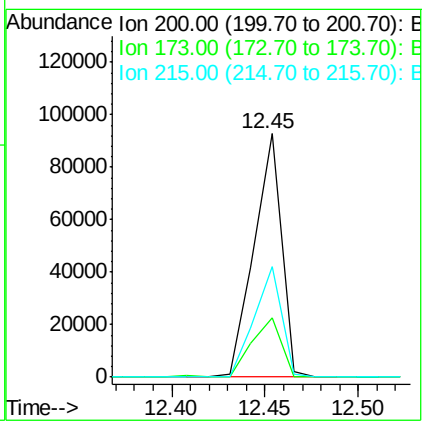


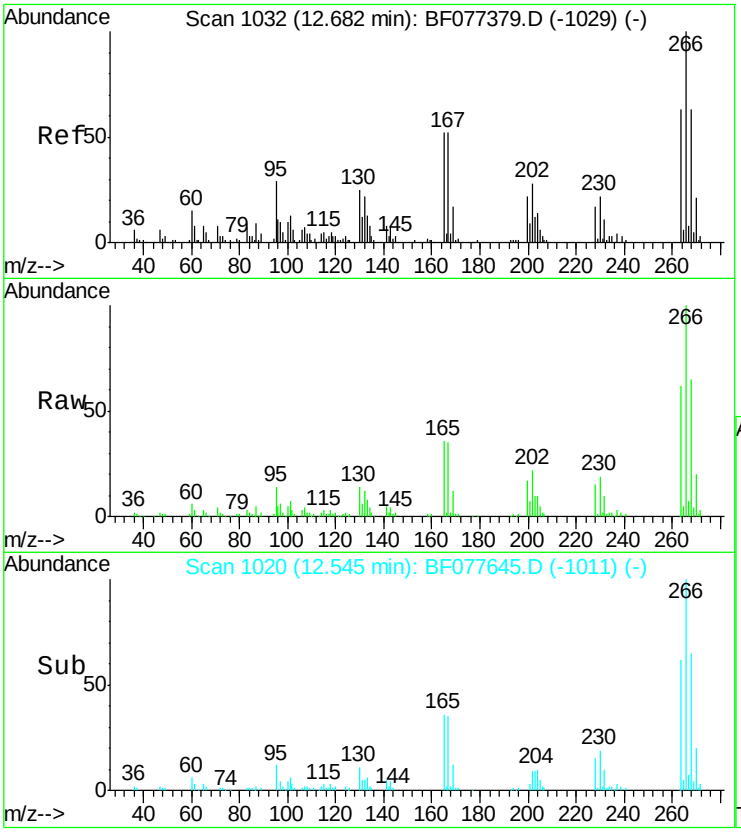


#68
Atrazine
Concen: 36.03 ng
RT: 12.45 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:200 Resp: 94210

Ion	Ratio	Lower	Upper
200	100		
173	24.5	9.6	49.6
215	45.2	24.4	64.4



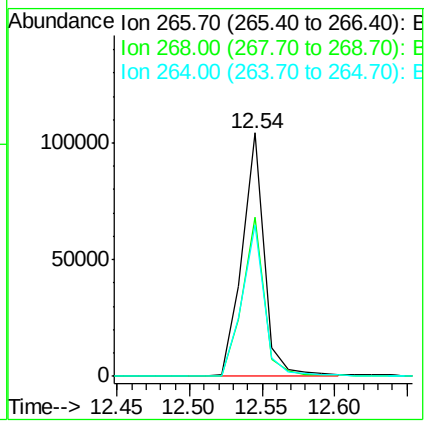


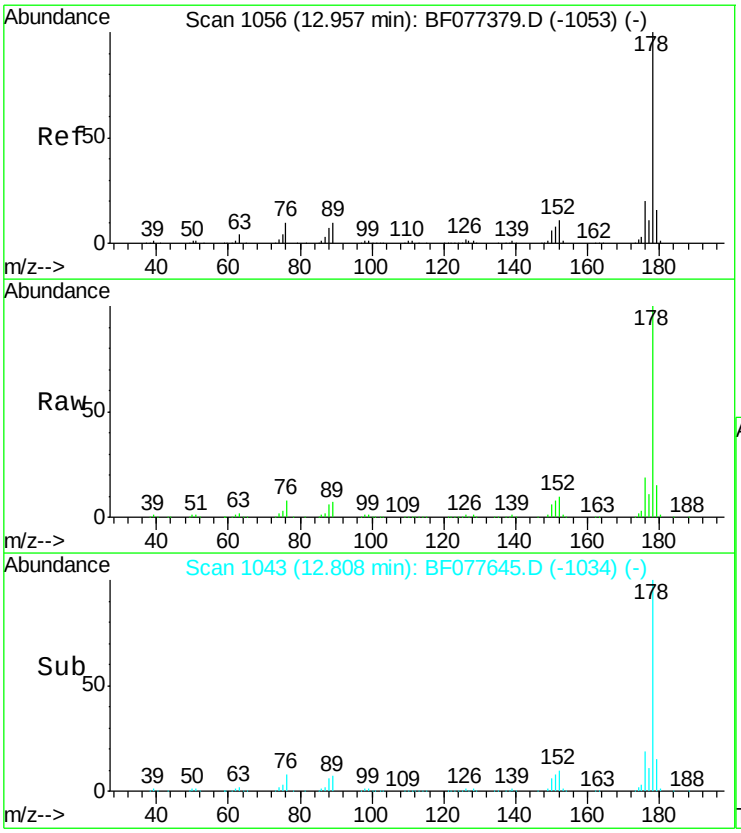
#69
Pentachlorophenol
Concen: 69.42 ng
RT: 12.54 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:266 Resp: 111170

Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.2	76.8
264	62.1	50.7	76.1

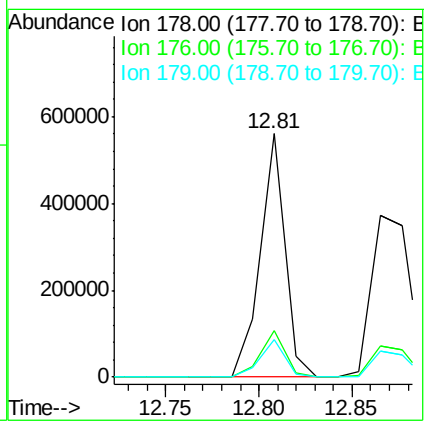


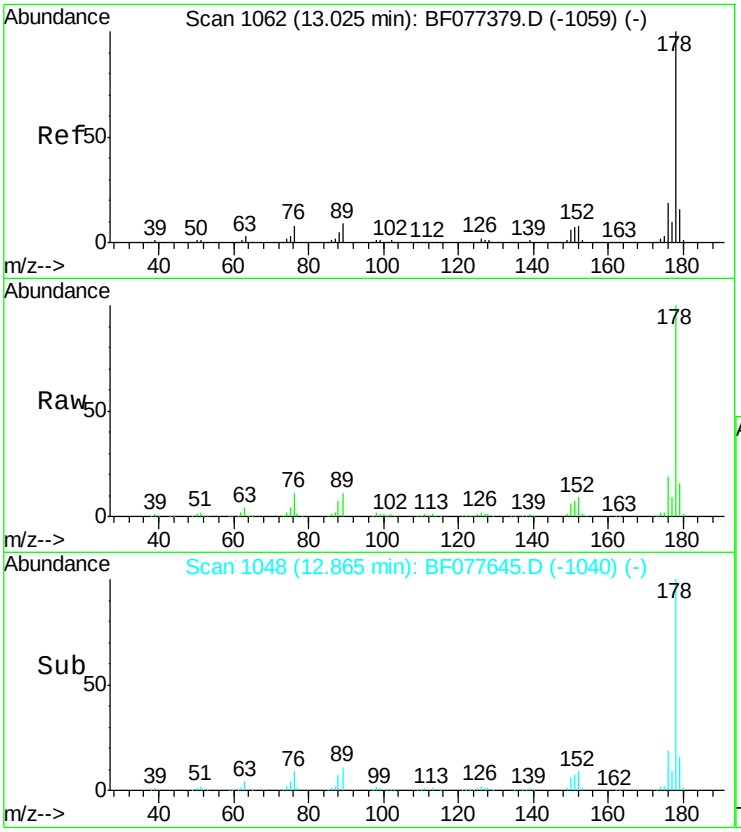


#70
Phenanthrene
Concen: 36.36 ng
RT: 12.81 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:178 Resp: 510832

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	15.3	12.2	18.2



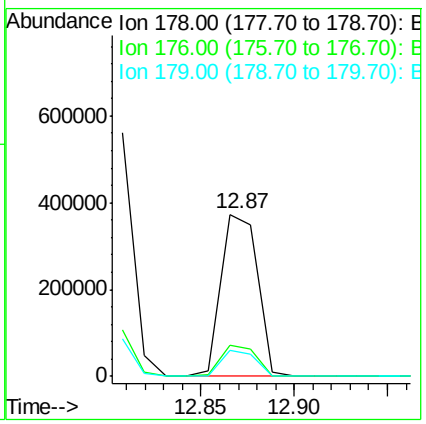


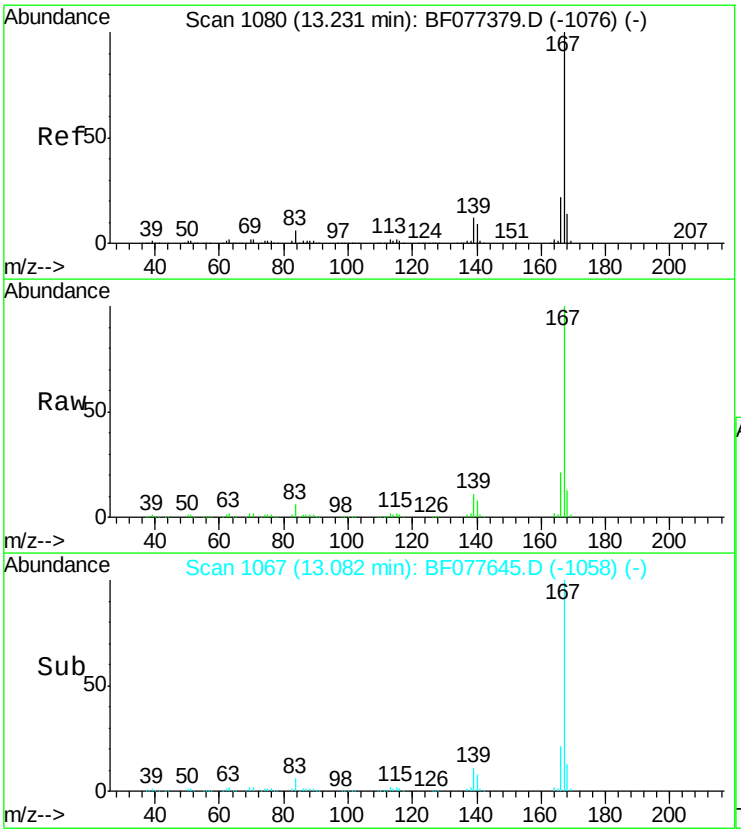
#71
Anthracene
Concen: 36.63 ng
RT: 12.87 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:178 Resp: 510765

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.7	12.9	19.3

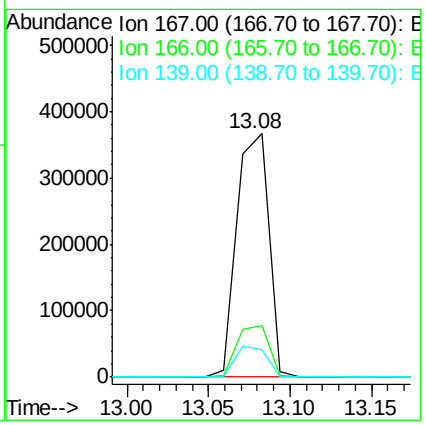


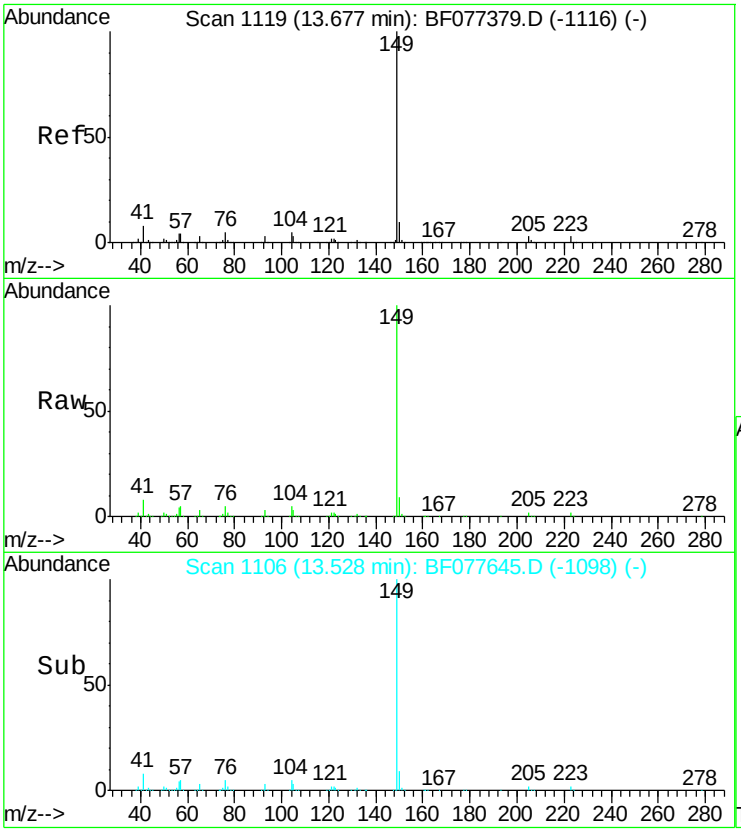


#72
Carbazole
Concen: 37.51 ng
RT: 13.08 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:167 Resp: 497235

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	11.3	9.9	14.9



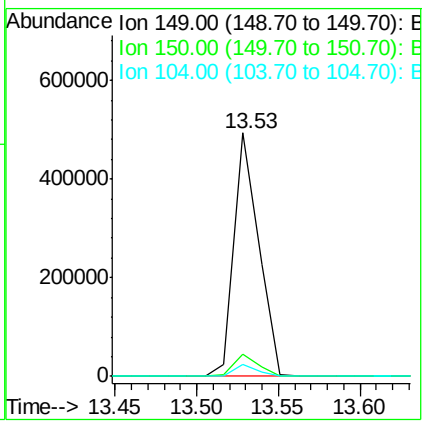


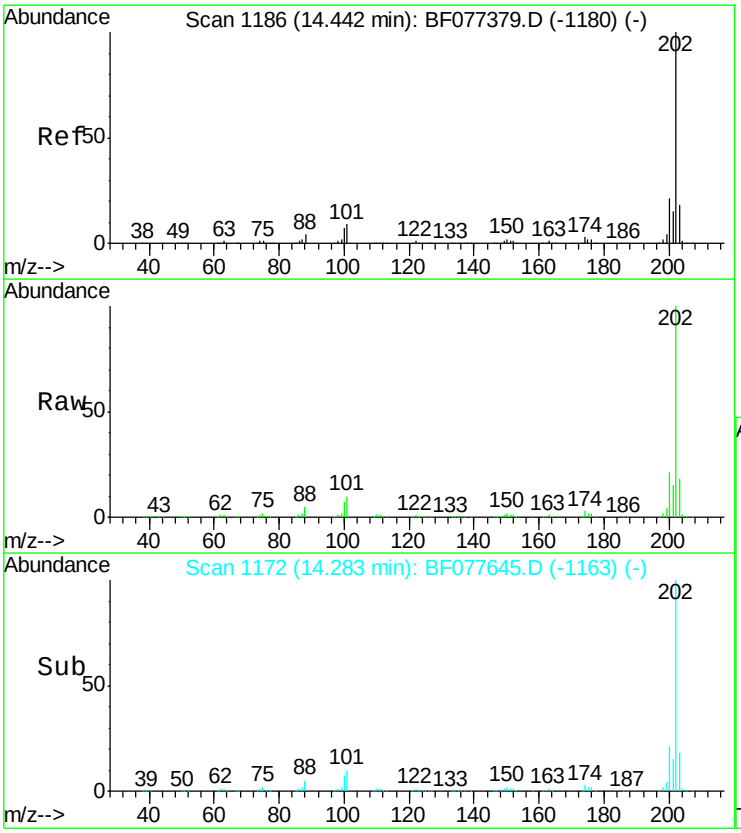
#73
Di-n-butylphthalate
Concen: 32.86 ng
RT: 13.53 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:149 Resp: 511615

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.8
104	4.9	4.1	6.1

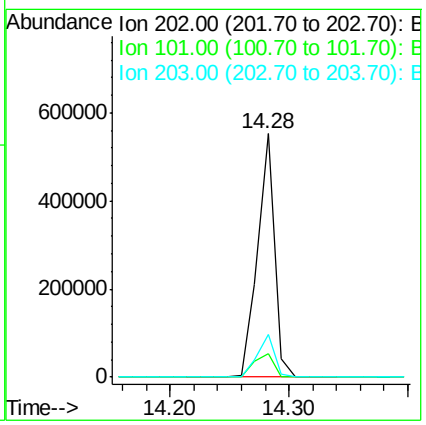


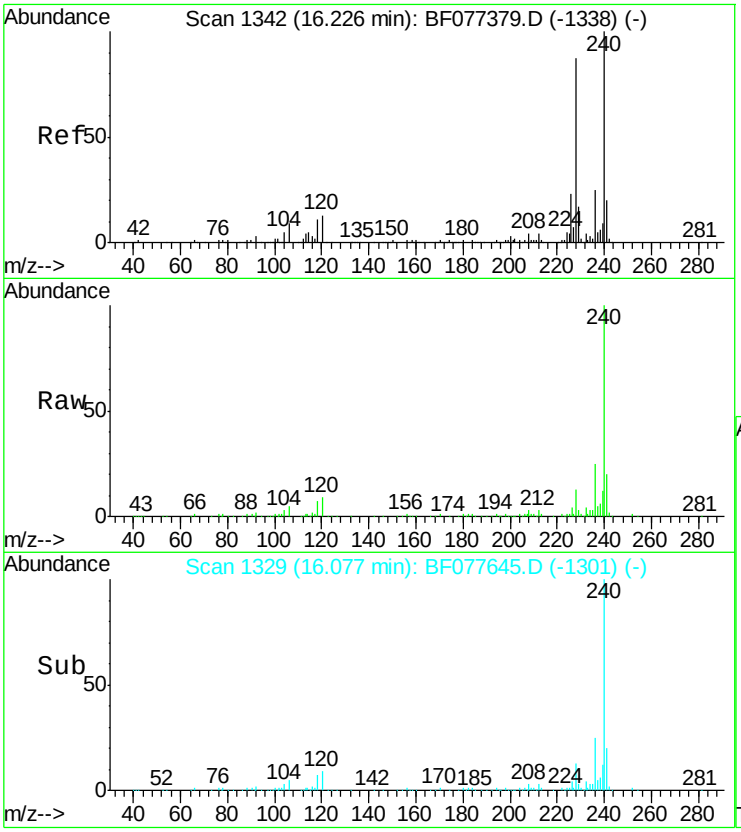


#74
Fluoranthene
Concen: 36.35 ng
RT: 14.28 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:202 Resp: 557906

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	30.8
203	17.6	0.0	37.7



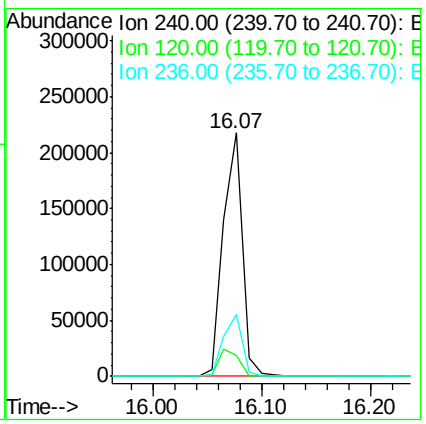


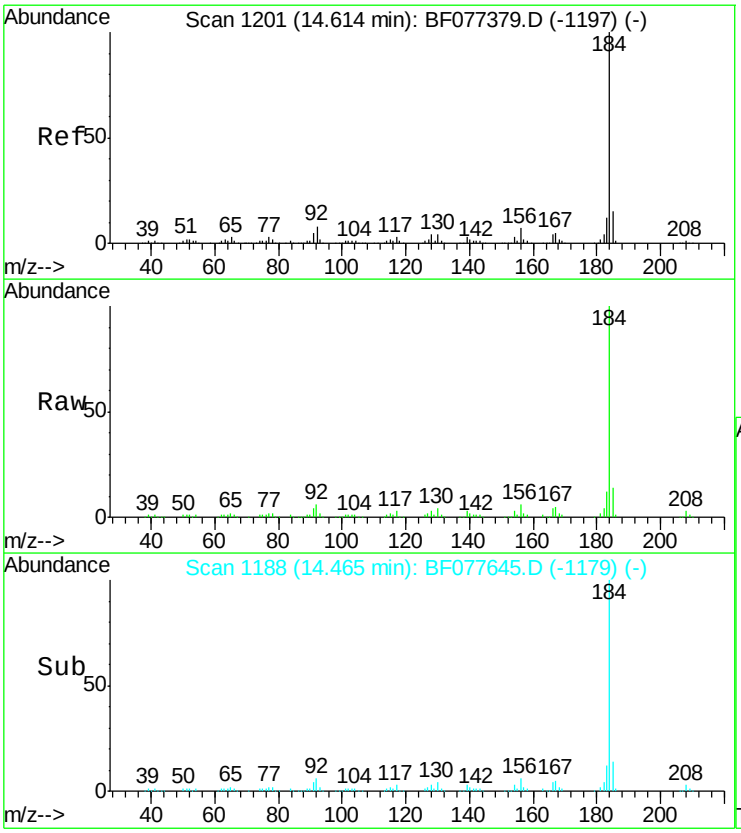
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.07 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument : BNA_F
ClientSampleId : PB82012BS

Tgt Ion:240 Resp: 263911

Ion	Ratio	Lower	Upper
240	100		
120	8.6	8.8	13.2#
236	25.2	20.7	31.1

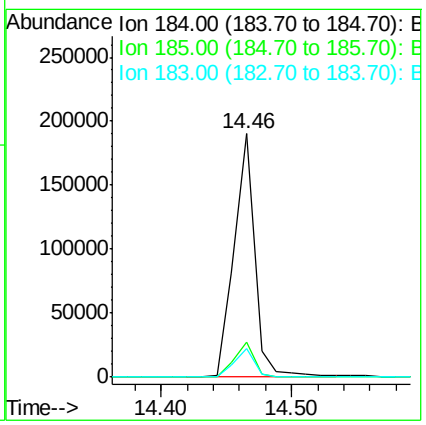


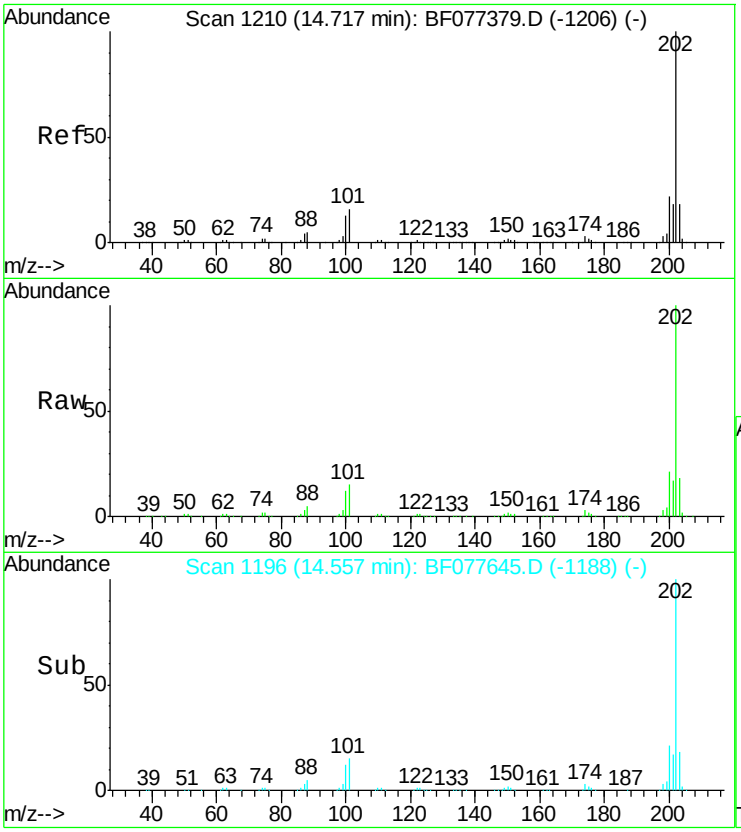


#76
Benzidine
Concen: 23.47 ng
RT: 14.46 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:184 Resp: 209268

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	18.8
183	11.6	9.3	13.9



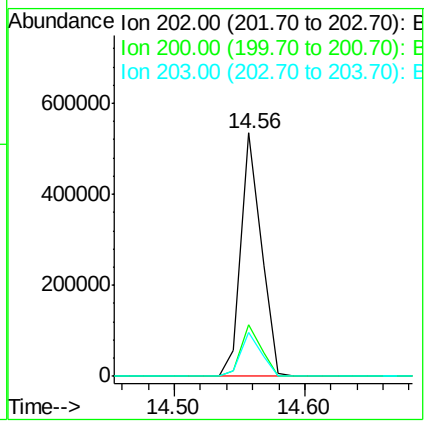


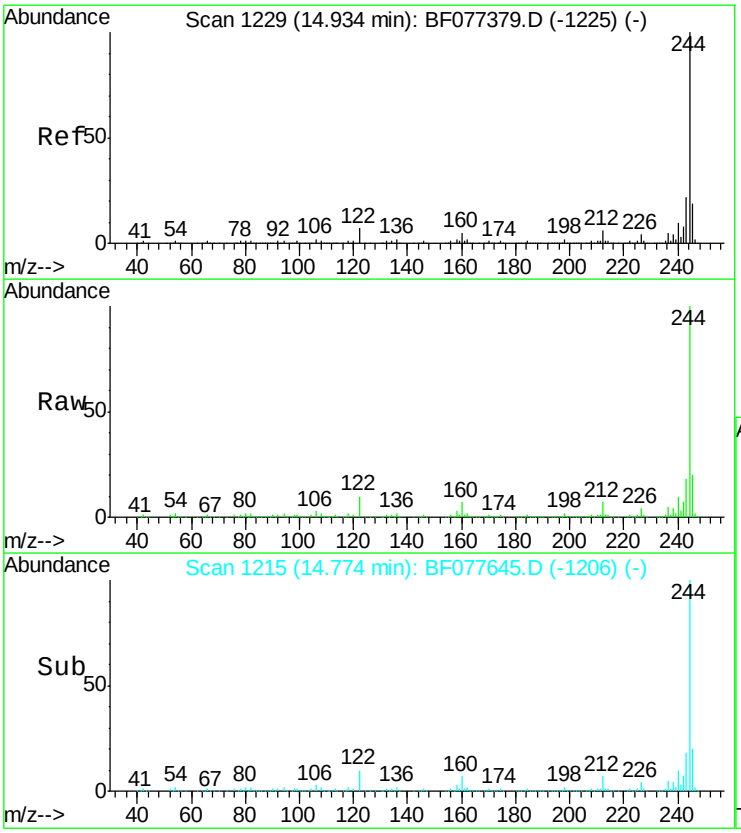
#77
Pyrene
Concen: 35.89 ng
RT: 14.56 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:202 Resp: 579321

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.1	25.7
203	18.2	14.2	21.2

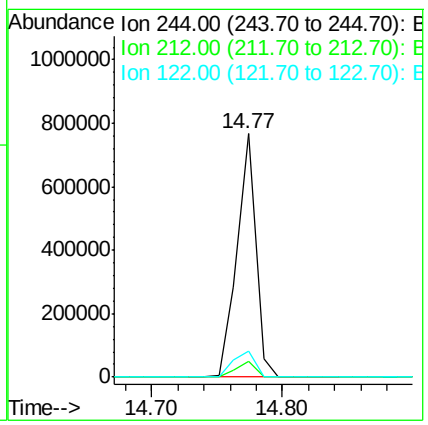


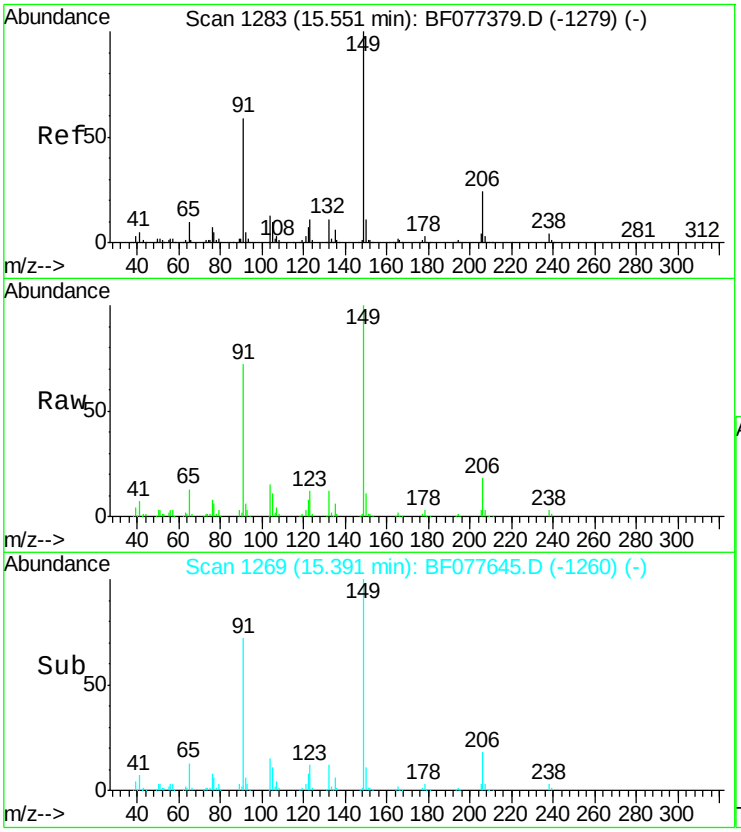


#78
Terphenyl-d14
Concen: 67.93 ng
RT: 14.77 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:244 Resp: 766844

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.2	7.8
122	10.4	7.8	11.8



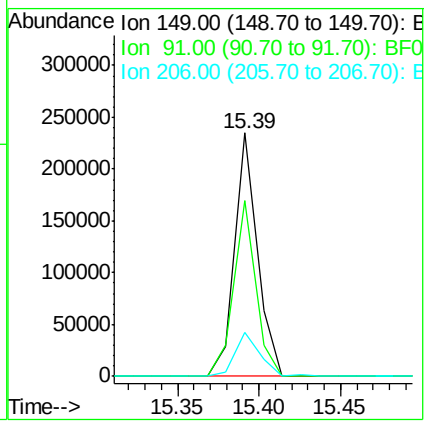


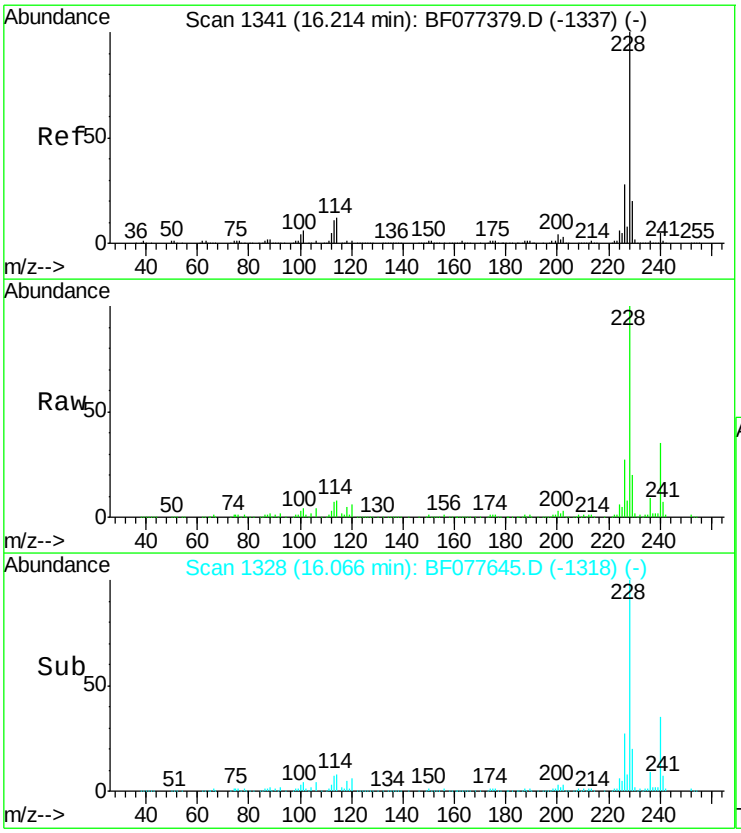
#79
Butylbenzylphthalate
Concen: 33.99 ng
RT: 15.39 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:149 Resp: 225748

Ion	Ratio	Lower	Upper
149	100		
91	72.1	51.2	76.8
206	17.9	17.8	26.8

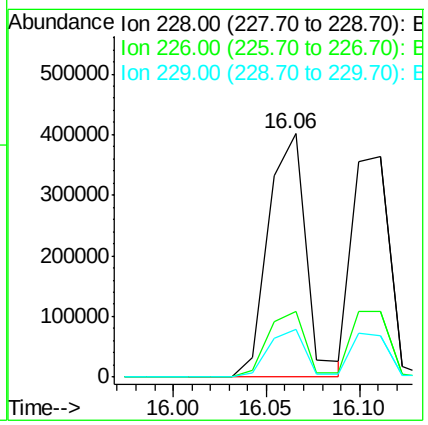


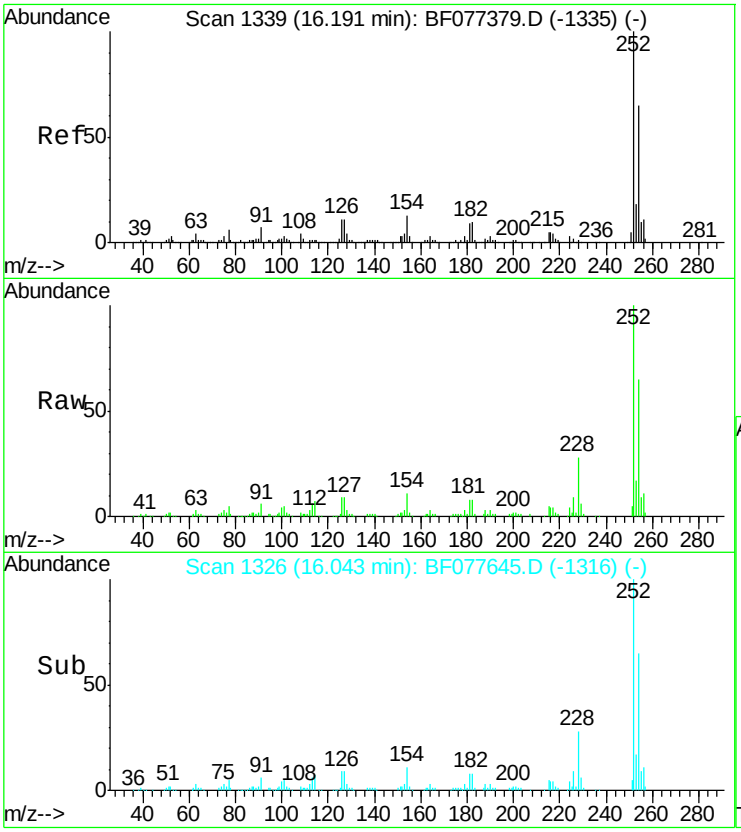


#80
Benzo(a)anthracene
Concen: 36.36 ng
RT: 16.06 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:228 Resp: 562430

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.0	33.0
229	19.8	15.8	23.8



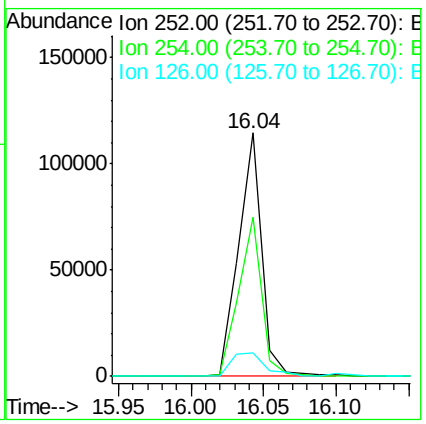


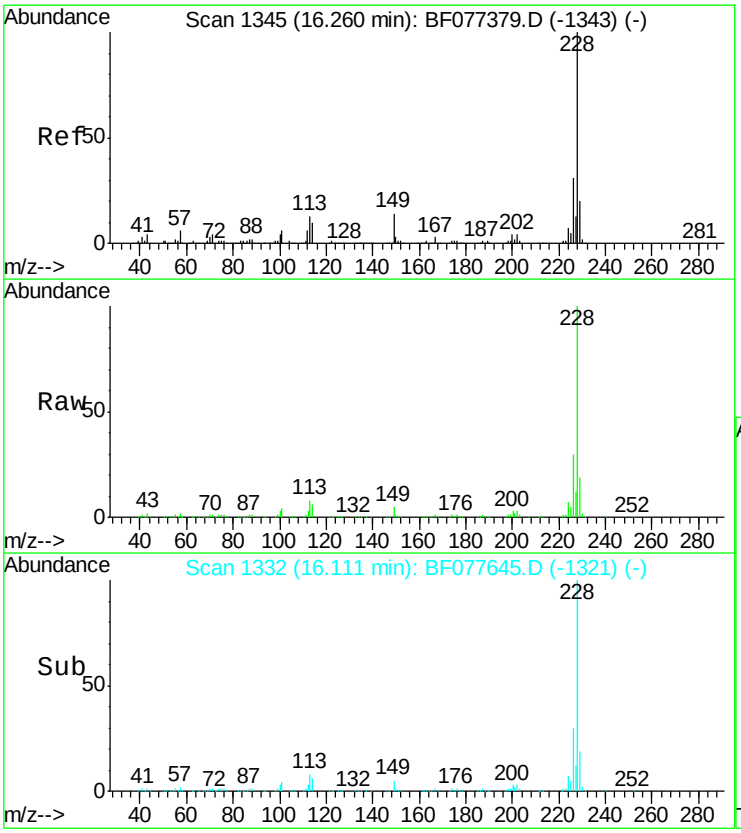
#81
3,3'-Dichlorobenzidine
Concen: 22.46 ng
RT: 16.04 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:252 Resp: 127296

Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.9	79.3
126	9.5	7.3	10.9

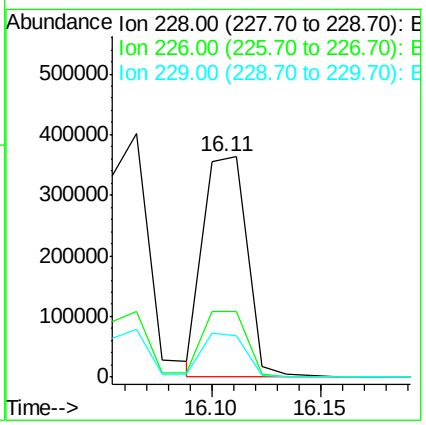


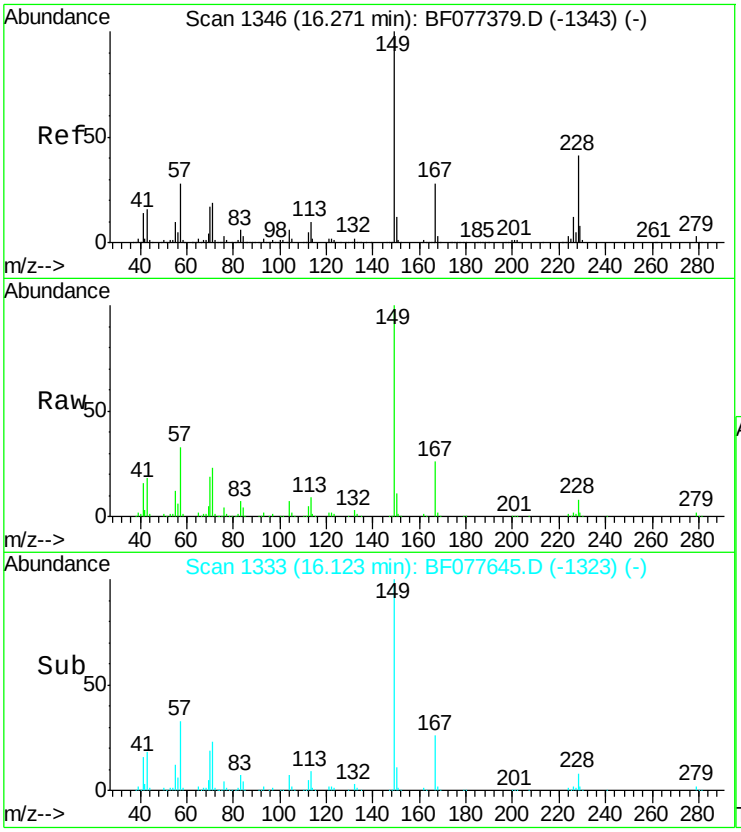


#82
Chrysene
Concen: 34.84 ng
RT: 16.11 min Scan# 1332
Delta R.T. 0.02 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:228 Resp: 506037

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.9	37.3
229	19.1	16.4	24.6



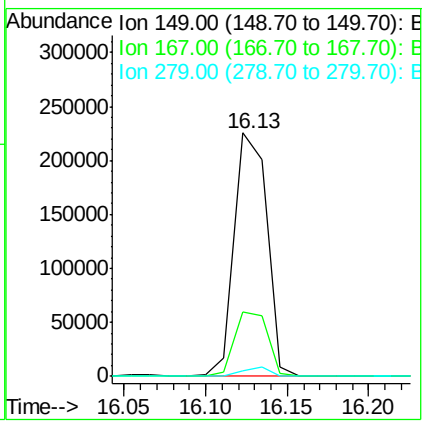


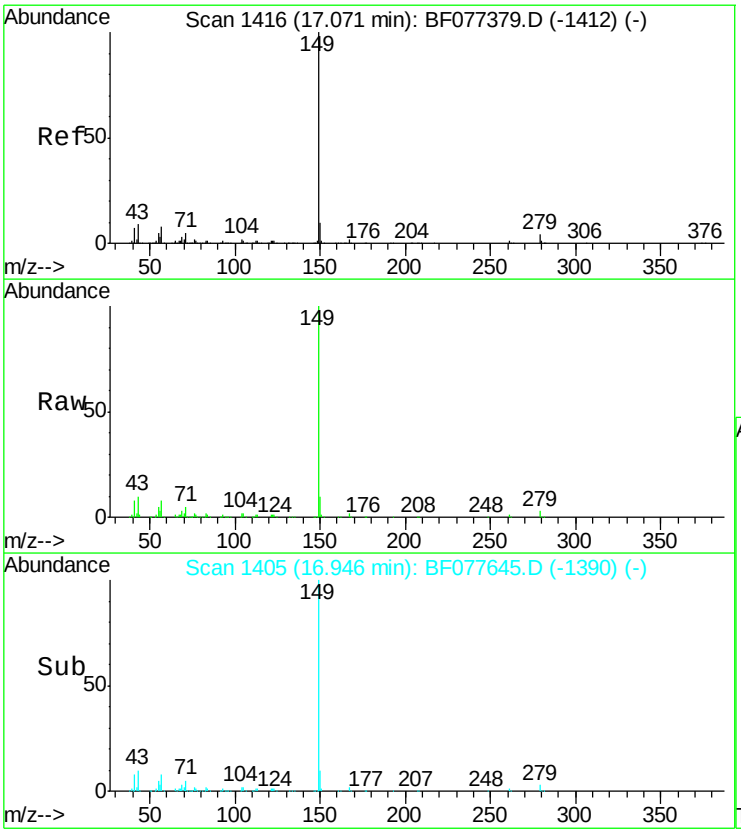
#83
Bis(2-ethylhexyl)phthalate
Concen: 29.19 ng
RT: 16.13 min Scan# 1333
Delta R.T. 0.02 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:149 Resp: 310918

Ion	Ratio	Lower	Upper
149	100		
167	26.4	22.8	34.2
279	2.2	3.8	5.6#

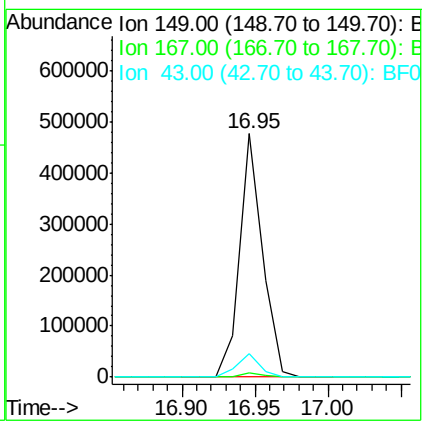


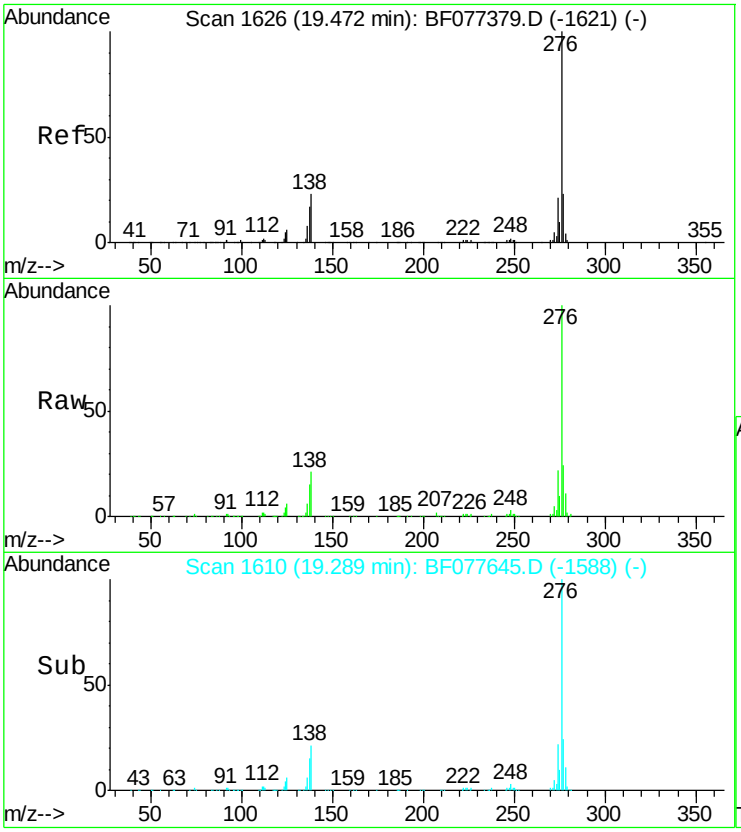


#84
Di-n-octyl phthalate
Concen: 29.44 ng m
RT: 16.95 min Scan# 1405
Delta R.T. 0.07 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:149 Resp: 523430

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	0.0	8.1	12.1#



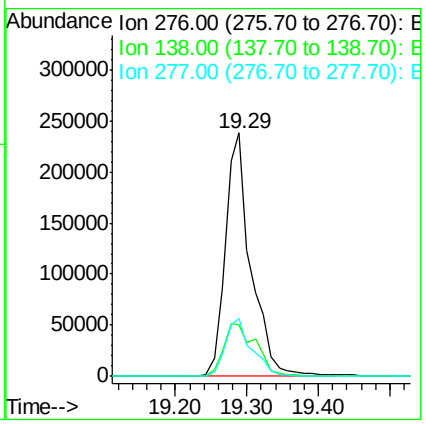


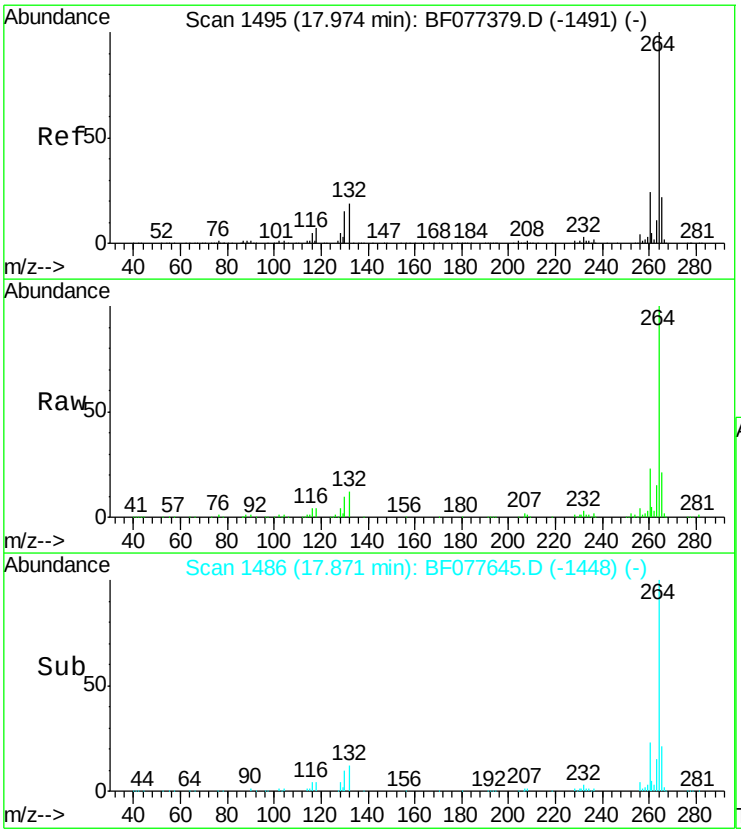
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.80 ng m
RT: 19.29 min Scan# 1610
Delta R.T. 0.15 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:276 Resp: 592904

Ion	Ratio	Lower	Upper
276	100		
138	19.3	21.2	31.8#
277	21.6	20.0	30.0

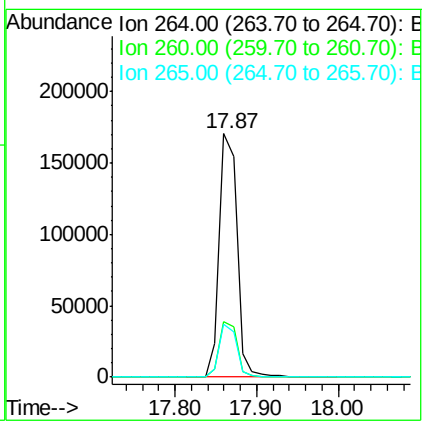


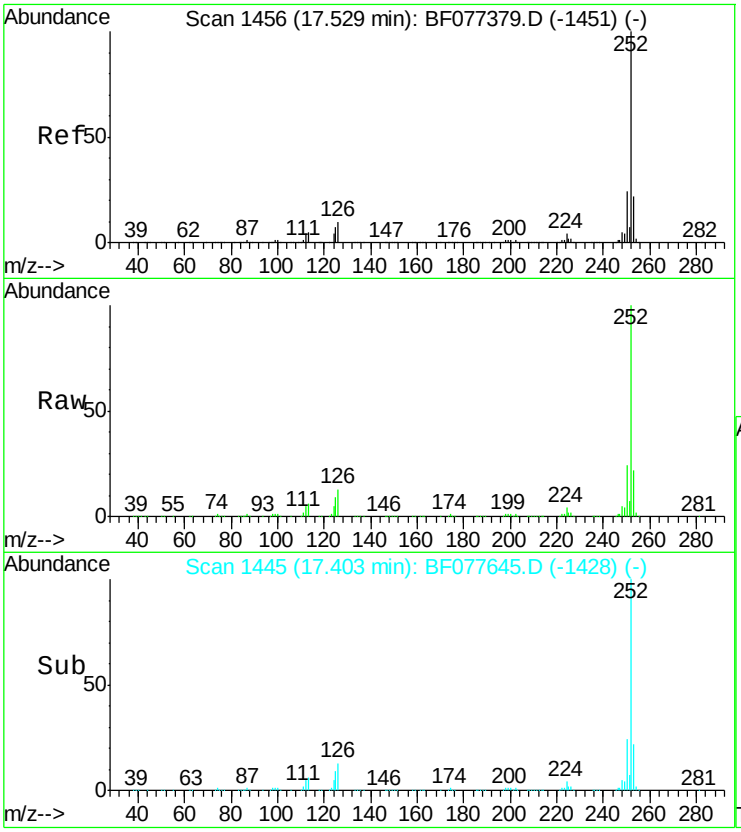


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.87 min Scan# 1486
Delta R.T. 0.13 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:264 Resp: 257675

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.3	28.9
265	20.6	16.8	25.2



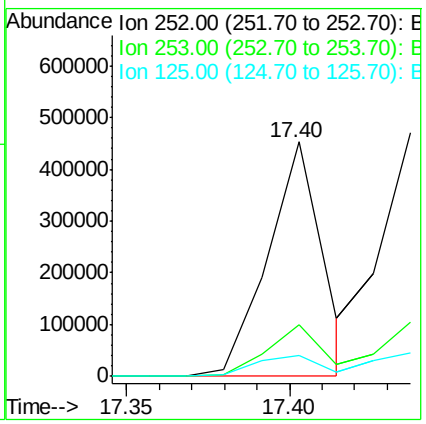


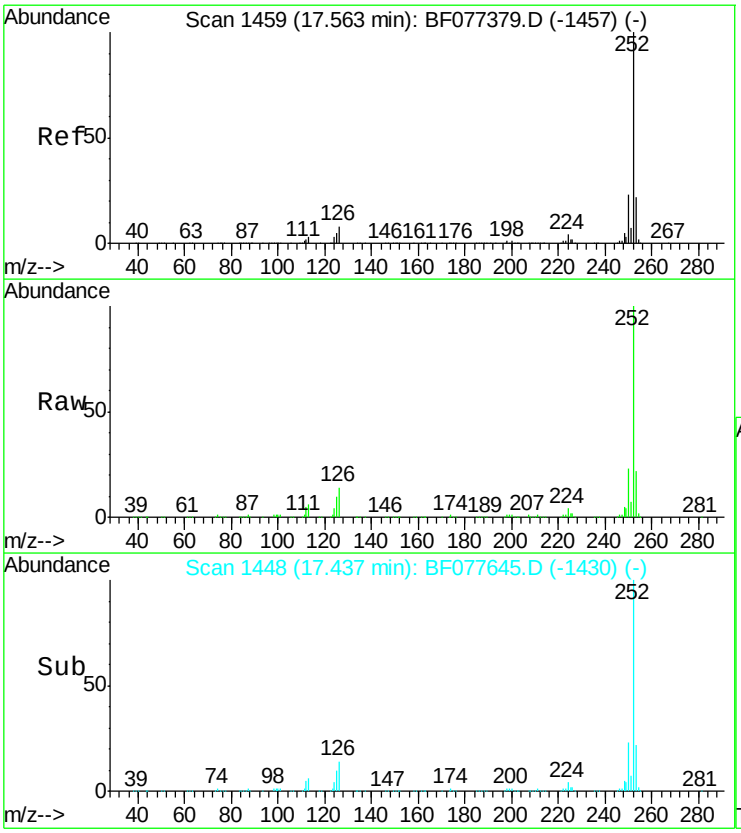
#87
Benzo(b)fluoranthene
Concen: 35.21 ng
RT: 17.40 min Scan# 1445
Delta R.T. 0.09 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:252 Resp: 527663

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.2	5.4	8.2#

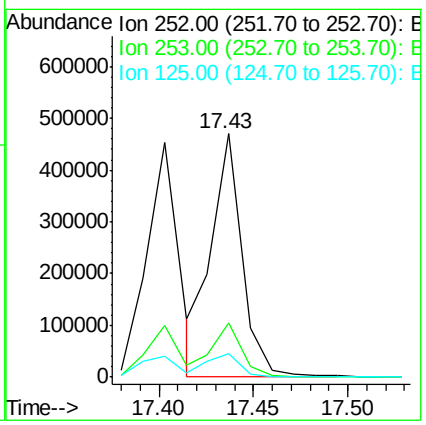


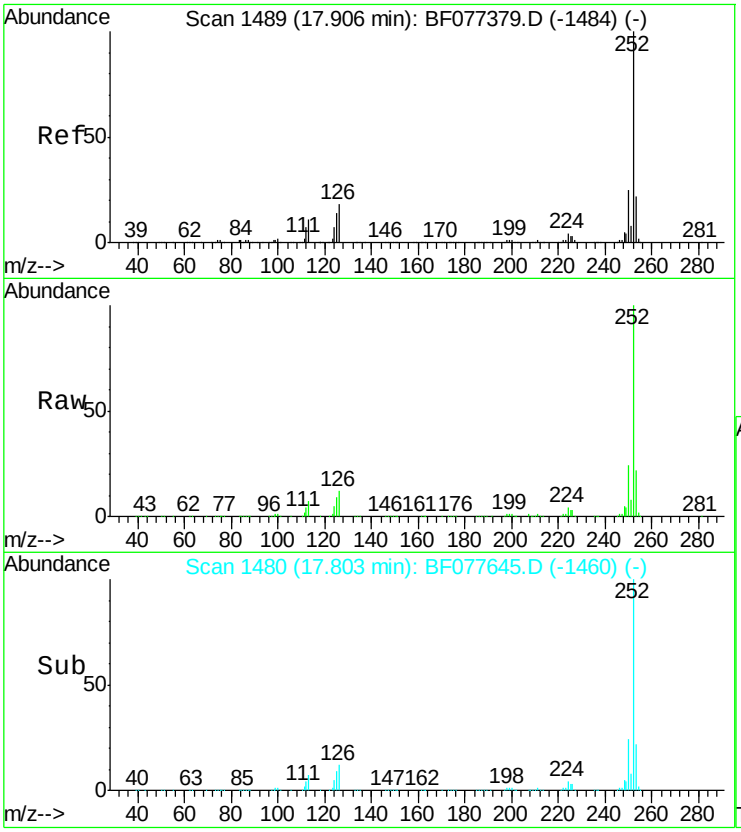


#88
Benzo(k)fluoranthene
Concen: 36.86 ng m
RT: 17.44 min Scan# 1448
Delta R.T. 0.10 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:252 Resp: 541201

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	9.6	10.1	15.1#



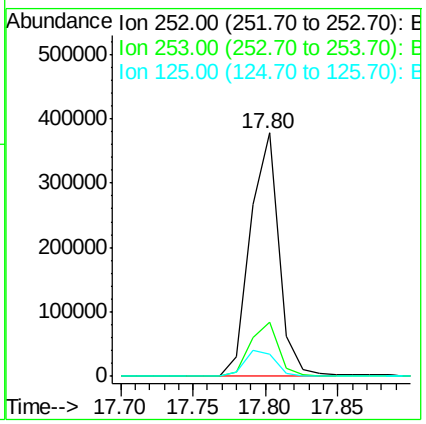


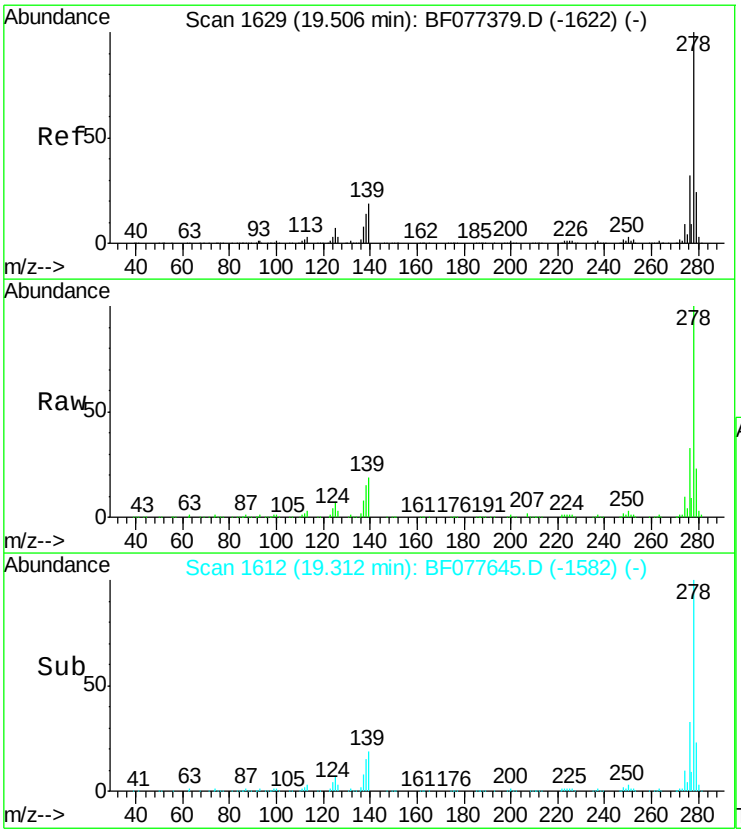
#89
Benzo(a)pyrene
Concen: 36.41 ng
RT: 17.80 min Scan# 1480
Delta R.T. 0.13 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:252 Resp: 519531

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	9.3	8.3	12.5

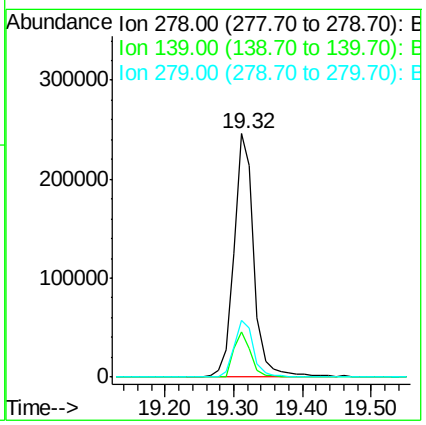


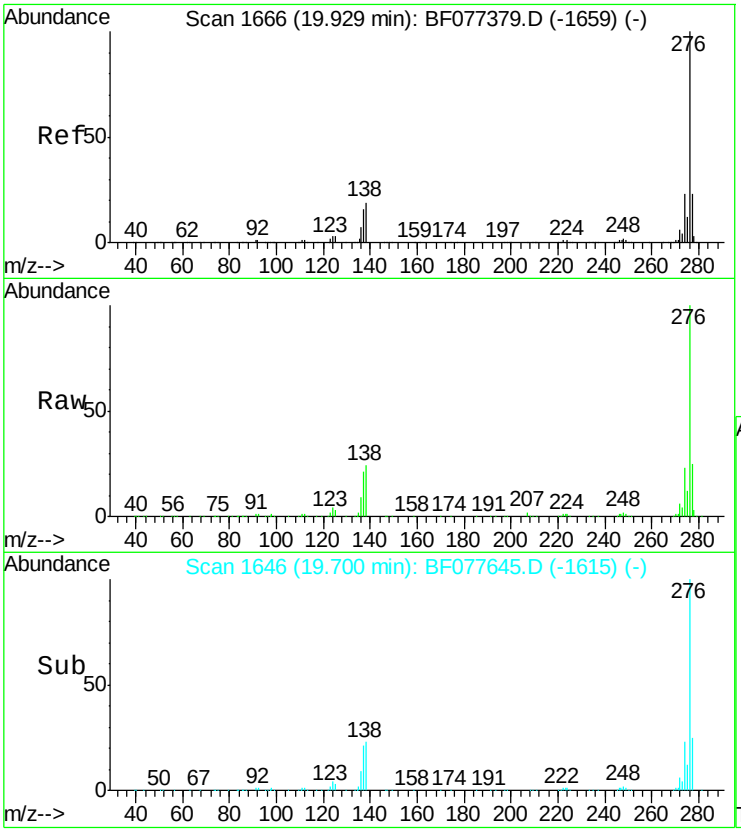


#90
Dibenzo(a,h)anthracene
Concen: 36.63 ng
RT: 19.32 min Scan# 1612
Delta R.T. 0.15 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Tgt Ion:278 Resp: 498592

Ion	Ratio	Lower	Upper
278	100		
139	18.7	14.3	21.5
279	23.1	19.0	28.6





#91
Benzo(g,h,i)perylene
Concen: 36.48 ng
RT: 19.70 min Scan# 1646
Delta R.T. 0.16 min
Lab File: BF077645.D
Acq: 9 Mar 2015 18:35

Instrument :
BNA_F
ClientSampleId :
PB82012BS

Tgt Ion:276 Resp: 501070

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.9	28.3
138	23.7	20.5	30.7