Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077544.D
Acq On : 3 Mar 2015 14:31
Operator : TP/IZ
Sample : PB81931BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81931BS

Quant Time: Mar 04 00:10:57 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	69877	20.00	ng		0.00
21) Naphthalene-d8	8.81	136	283891	20.00	ng		0.00
38) Acenaphthene-d10	10.99	164	145444	20.00	ng		0.00
63) Phenanthrene-d10	12.83	188	294885	20.00	ng		0.00
75) Chrysene-d12	16.12	240	309150	20.00	ng		-0.03
86) Perylene-d12	17.86	264	346293	20.00	ng		-0.12
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	435638	104.08	ng		0.00
7) Phenol-d6	6.80	99	556645	103.43	ng		0.00
23) Nitrobenzene-d5	7.93	82	279343	61.19	ng		0.00
41) 2,4,6-Tribromophenol	11.97	330	138100	98.61	ng		0.00
44) 2-Fluorobiphenyl	10.16	172	634679	68.04	ng		0.00
78) Terphenyl-d14	14.83	244	759012	57.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.19	88	47177	26.56	ng	#	95
3) Pyridine	2.93	79	150956	29.71	ng		95
4) n-Nitrosodimethylamine	2.83	42	67250	30.44	ng		96
6) Aniline	6.82	93	148812	20.01	ng	#	20
8) 2-Chlorophenol	6.97	128	158081	32.01	ng		95
9) Benzaldehyde	6.68	77	31561	9.66	ng		93
10) Phenol	6.82	94	199917	31.31	ng	#	72
11) bis(2-Chloroethyl)ether	6.93	93	133167	29.02	ng		84
12) 1,3-Dichlorobenzene	7.16	146	146425	27.23	ng	#	94
13) 1,4-Dichlorobenzene	7.26	146	146451	26.77	ng		97
14) 1,2-Dichlorobenzene	7.44	146	137617	26.45	ng		96
15) Benzyl Alcohol	7.42	79	112448	27.49	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.60	45	165642	25.25	ng		97
17) 2-Methylphenol	7.56	107	109487	28.37	ng		95
18) Hexachloroethane	7.86	117	49882	27.30	ng	#	88
19) n-Nitroso-di-n-propylamine	7.75	70	96396	28.21	ng		93
20) 3+4-Methylphenols	7.76	107	146921	28.90	ng	#	77
22) Acetophenone	7.75	105	188812	28.27	ng	#	89
24) Nitrobenzene	7.95	77	137552	28.64	ng	#	85
25) Isophorone	8.25	82	247731	27.35	ng	#	91
26) 2-Nitrophenol	8.35	139	66075	33.56	ng	#	84
27) 2,4-Dimethylphenol	8.41	122	128480	29.17	ng		97
28) bis(2-Chloroethoxy)methane	8.53	93	160769	28.10	ng		98
29) 2,4-Dichlorophenol	8.64	162	119323	28.86	ng		98
30) 1,2,4-Trichlorobenzene	8.75	180	123367	27.14	ng		96
31) Naphthalene	8.84	128	404124	28.47	ng		99
32) Benzoic acid	8.51	122	69507	32.48	ng		98
33) 4-Chloroaniline	8.91	127	105271	16.68	ng	#	91
34) Hexachlorobutadiene	9.00	225	66743	25.72	ng		98
35) Caprolactam	9.34	113	37732	29.90	ng	#	76
36) 4-Chloro-3-methylphenol	9.52	107	121166	29.15	ng		87
37) 2-Methylnaphthalene	9.70	142	279462	27.72	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.91	216	126306	30.27	ng		98
40) Hexachlorocyclopentadiene	9.89	237	136344	60.93	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077544.D
Acq On : 3 Mar 2015 14:31
Operator : TP/IZ
Sample : PB81931BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81931BS

Quant Time: Mar 04 00:10:57 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

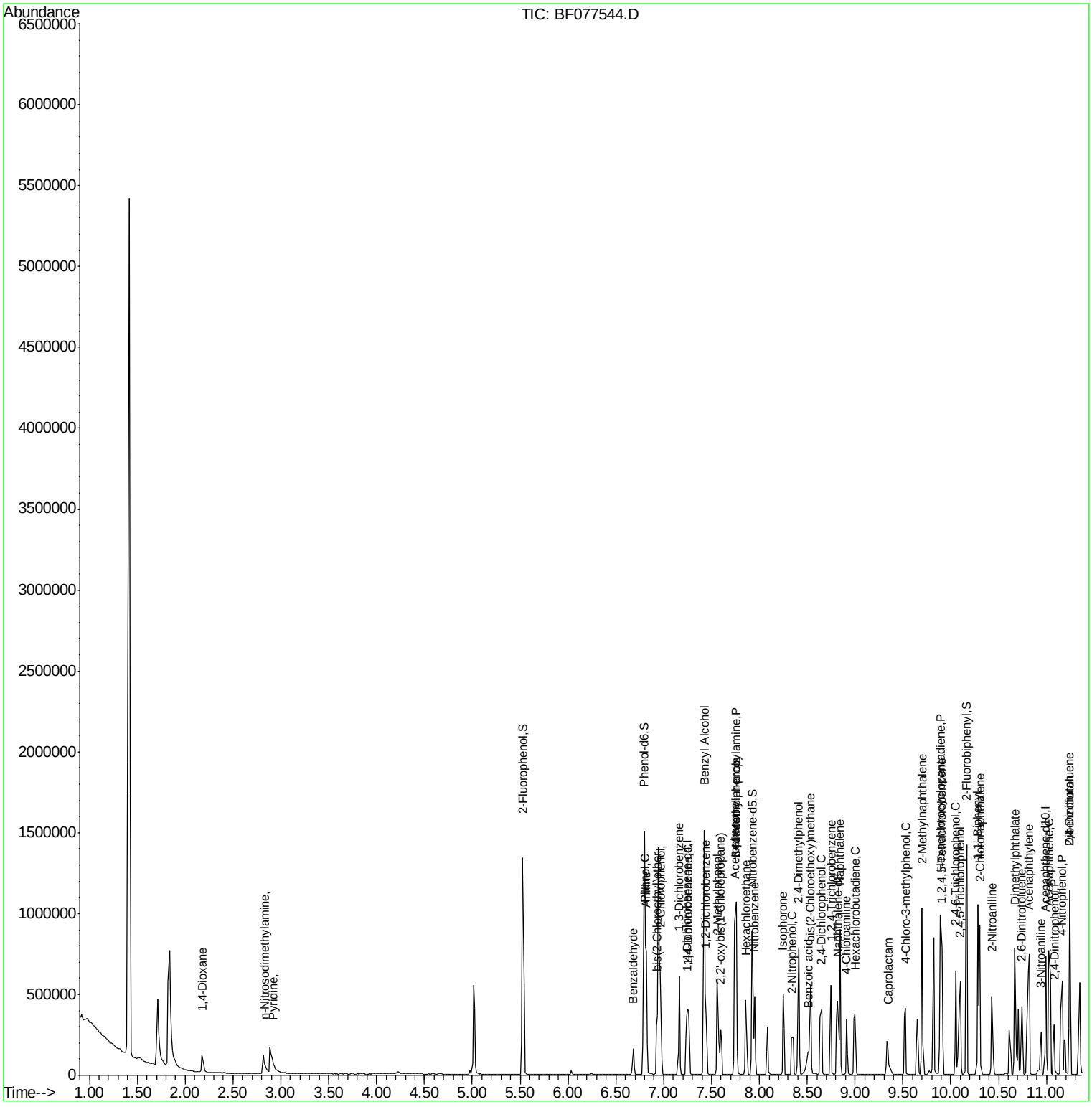
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.05	196	91546	33.12	ng		99
43) 2,4,5-Trichlorophenol	10.10	196	95165	32.20	ng	#	94
45) 1,1'-Biphenyl	10.28	154	329949	29.94	ng		98
46) 2-Chloronaphthalene	10.30	162	278565	32.23	ng		96
47) 2-Nitroaniline	10.43	65	75347	35.42	ng		91
48) Acenaphthylene	10.82	152	434224	31.74	ng		99
49) Dimethylphthalate	10.67	163	312051	30.52	ng		99
50) 2,6-Dinitrotoluene	10.74	165	66222	32.30	ng	#	48
51) Acenaphthene	11.03	154	240834	29.50	ng		99
52) 3-Nitroaniline	10.94	138	55100	23.31	ng		84
53) 2,4-Dinitrophenol	11.08	184	52361	83.93	ng		92
54) Dibenzofuran	11.25	168	375283	29.77	ng		96
55) 4-Nitrophenol	11.16	139	131293	69.05	ng		90
56) 2,4-Dinitrotoluene	11.24	165	95868	34.60	ng	#	91
57) Fluorene	11.67	166	303387	30.11	ng		96
58) 2,3,4,6-Tetrachlorophenol	11.40	232	76361	32.14	ng		96
59) Diethylphthalate	11.55	149	310342	30.79	ng		99
60) 4-Chlorophenyl-phenylether	11.68	204	141994	29.24	ng	#	87
61) 4-Nitroaniline	11.70	138	77399	34.16	ng		90
62) Azobenzene	11.87	77	275097	28.77	ng		94
64) 4,6-Dinitro-2-methylphenol	11.74	198	36574	32.39	ng		97
65) n-Nitrosodiphenylamine	11.83	169	274115	28.02	ng		99
66) 4-Bromophenyl-phenylether	12.29	248	89828	26.01	ng	#	91
67) Hexachlorobenzene	12.35	284	102754	27.72	ng	#	77
68) Atrazine	12.50	200	93679	29.45	ng		98
69) Pentachlorophenol	12.60	266	116007	59.55	ng		99
70) Phenanthrene	12.86	178	493449	28.87	ng		100
71) Anthracene	12.93	178	499976	29.48	ng		99
72) Carbazole	13.13	167	465012	28.83	ng		99
73) Di-n-butylphthalate	13.58	149	500082	26.41	ng		98
74) Fluoranthene	14.34	202	526342	28.19	ng		99
76) Benzidine	14.52	184	202194	19.36	ng		97
77) Pyrene	14.62	202	535728	28.33	ng		99
79) Butylbenzylphthalate	15.45	149	219302	28.19	ng		96
80) Benzo(a)anthracene	16.11	228	515548	28.45	ng		100
81) 3,3'-Dichlorobenzidine	16.09	252	126139	19.00	ng		98
82) Chrysene	16.15	228	491312	28.88	ng		98
83) Bis(2-ethylhexyl)phthalate	16.17	149	302410	24.24	ng	#	96
84) Di-n-octyl phthalate	16.97	149	600074	28.81	ng		98
87) Benzo(b)fluoranthene	17.41	252	587559	29.18	ng	#	98
88) Benzo(k)fluoranthene	17.41	252	587559	29.77	ng	#	96
89) Benzo(a)pyrene	17.79	252	557749	29.08	ng	#	97
90) Dibenzo(a,h)anthracene	19.33	278	534599	29.23	ng		99
91) Benzo(g,h,i)perylene	19.72	276	549383	29.76	ng		98

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077544.D
Acq On : 3 Mar 2015 14:31
Operator : TP/IZ
Sample : PB81931BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Quant Time: Mar 04 00:10:57 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

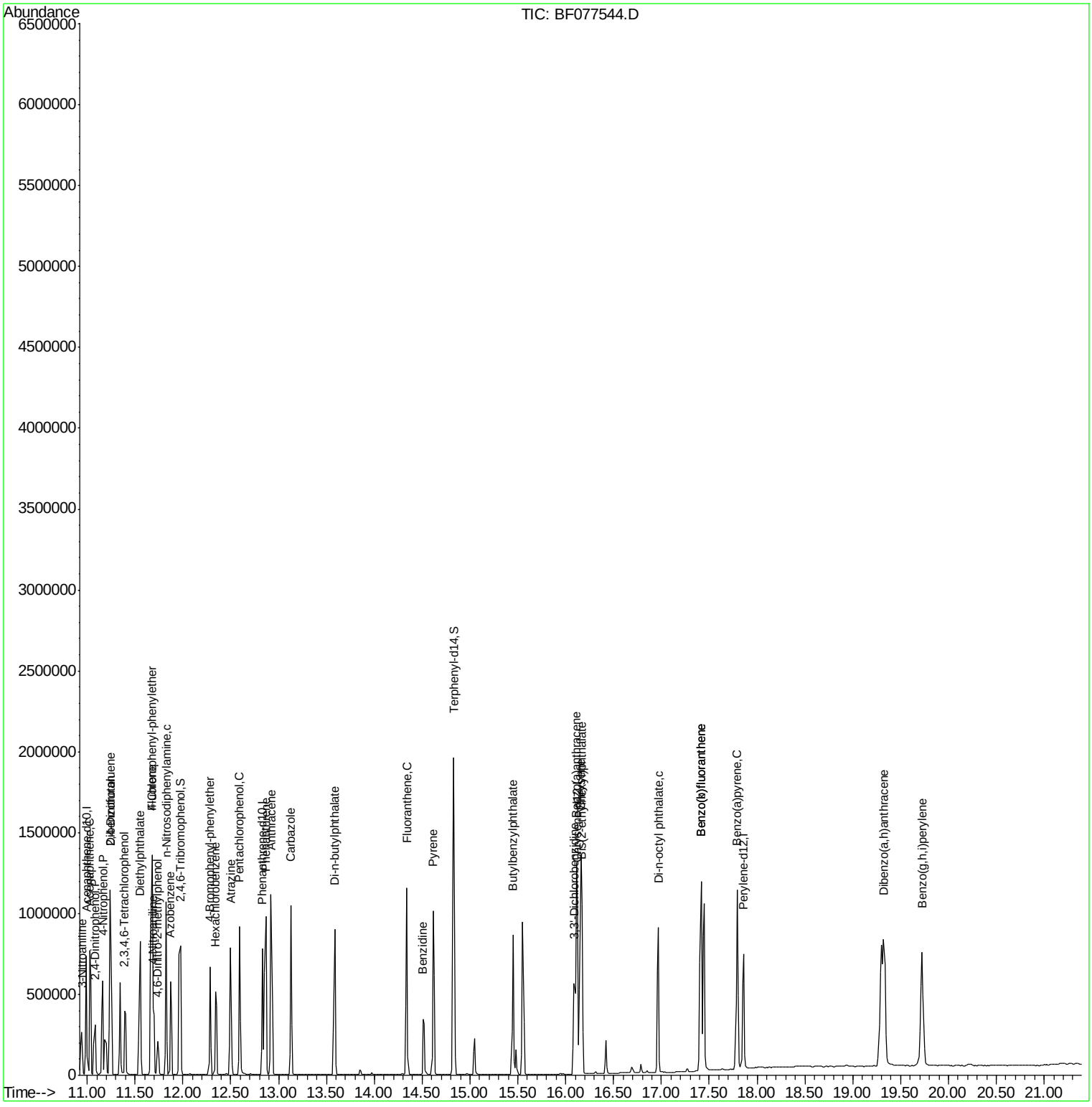


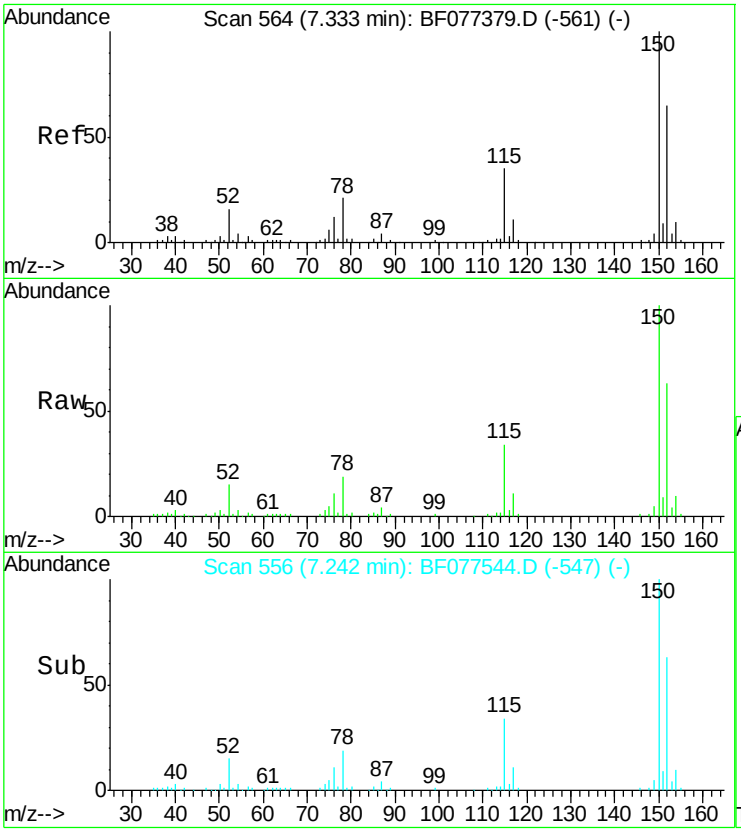
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077544.D
Acq On : 3 Mar 2015 14:31
Operator : TP/IZ
Sample : PB81931BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Quant Time: Mar 04 00:10:57 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



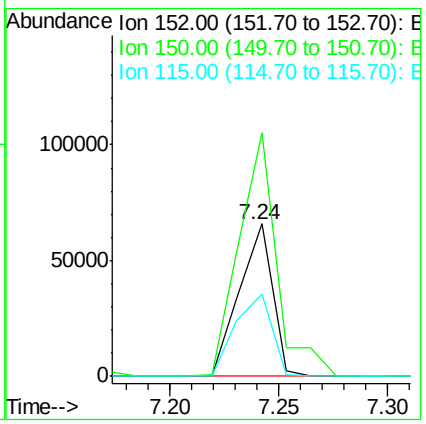


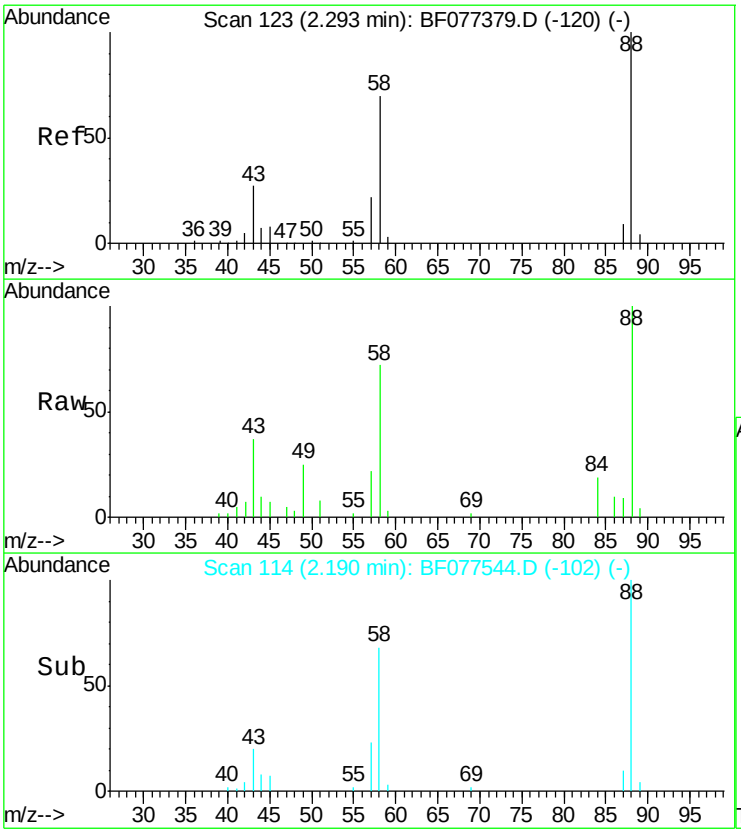
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.24 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion:152 Resp: 69877

Ion	Ratio	Lower	Upper
152	100		
150	159.5	124.0	186.0
115	54.0	49.4	74.2

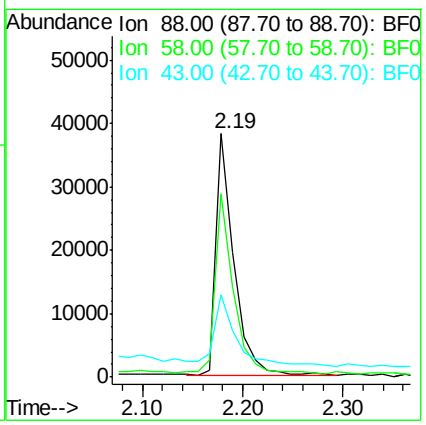


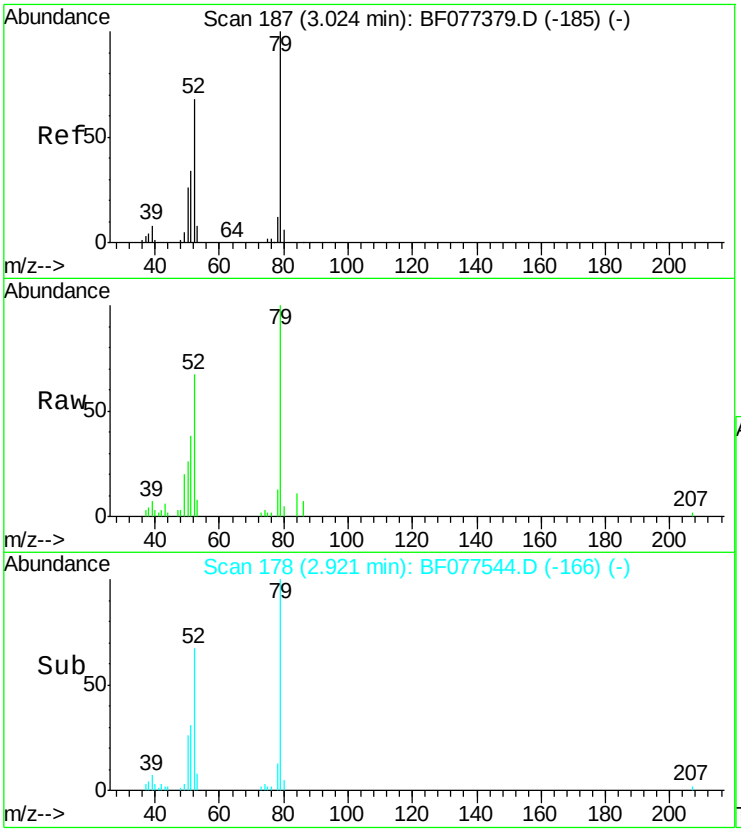


#2
1,4-Dioxane
Concen: 26.56 ng
RT: 2.19 min Scan# 114
Delta R.T. 0.03 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Tgt Ion: 88 Resp: 47177

Ion	Ratio	Lower	Upper
88	100		
58	75.8	62.1	93.1
43	36.7	24.0	36.0#



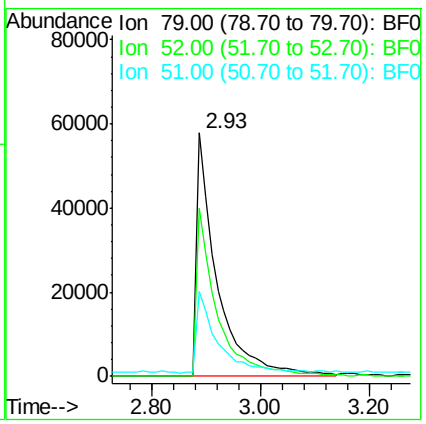


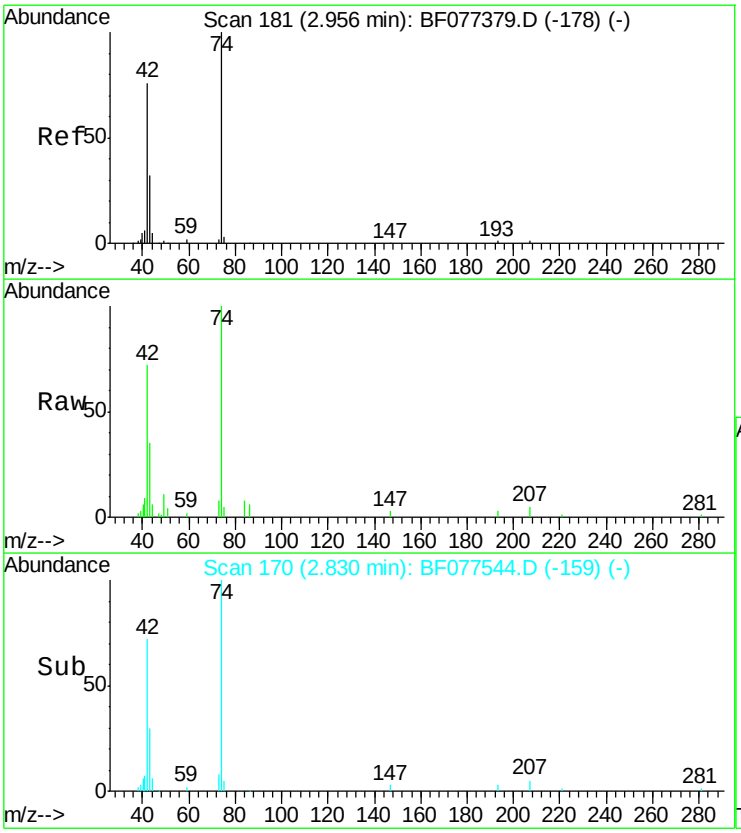
#3
Pyridine
Concen: 29.71 ng
RT: 2.93 min Scan# 178
Delta R.T. 0.04 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion: 79 Resp: 150956

Ion	Ratio	Lower	Upper
79	100		
52	67.4	57.7	86.5
51	38.0	28.5	42.7

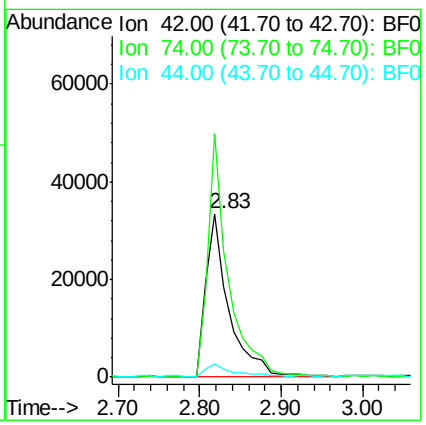


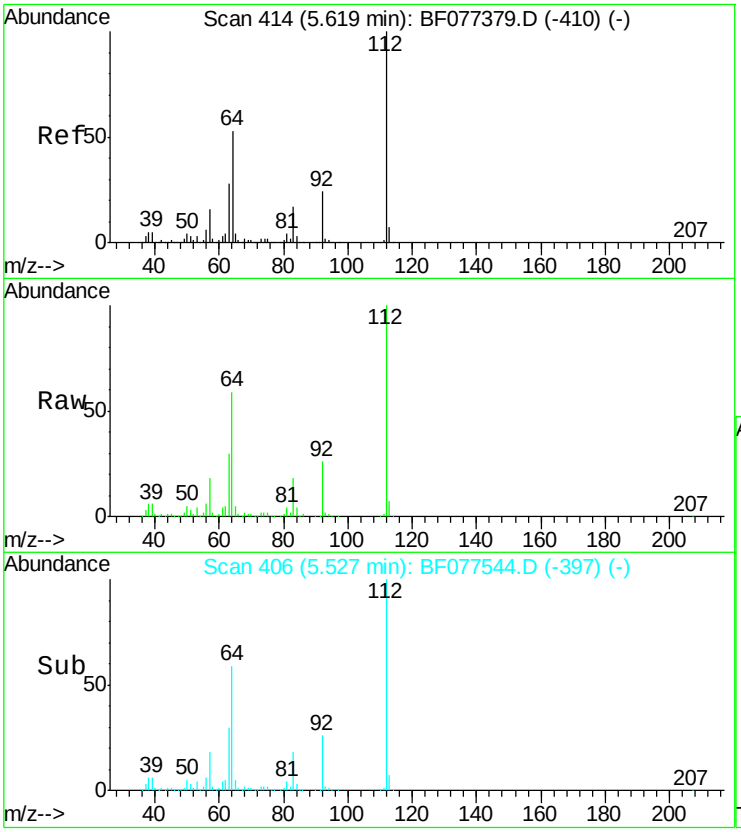


#4
n-Nitrosodimethylamine
Concen: 30.44 ng
RT: 2.83 min Scan# 170
Delta R.T. 0.02 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Tgt Ion: 42 Resp: 67250

Ion	Ratio	Lower	Upper
42	100		
74	139.2	107.1	160.7
44	8.7	6.7	10.1



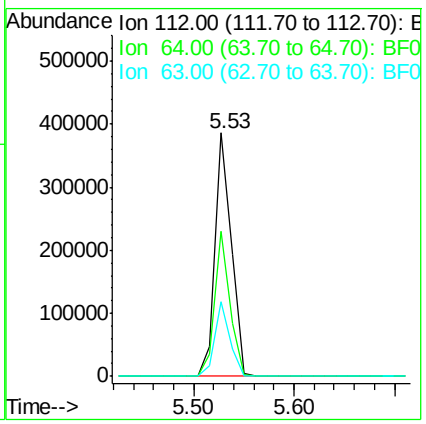


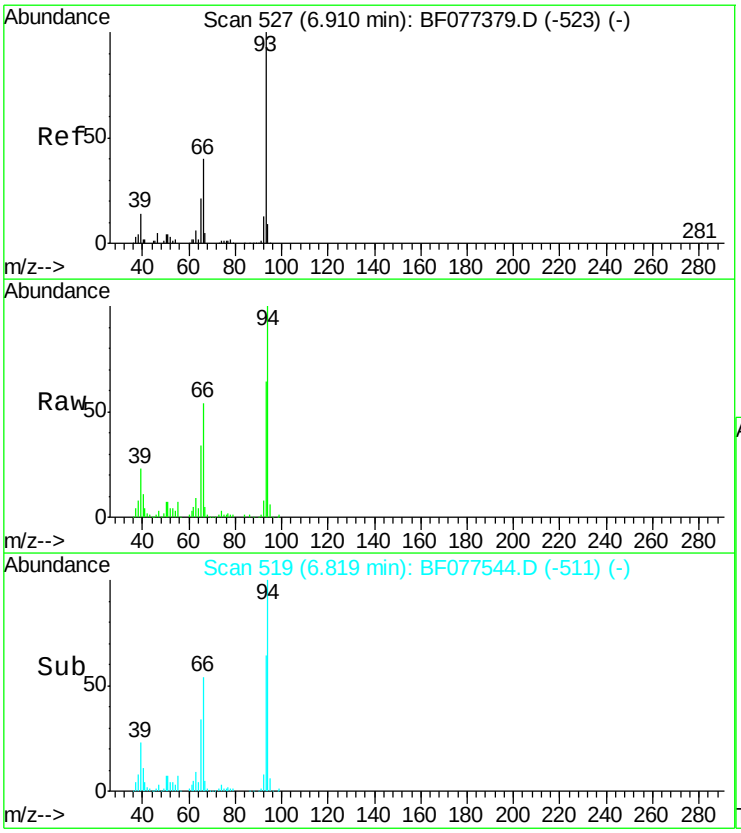
#5
2-Fluorophenol
Concen: 104.08 ng
RT: 5.53 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion:112 Resp: 435638

Ion	Ratio	Lower	Upper
112	100		
64	59.5	48.5	72.7
63	30.5	25.0	37.4

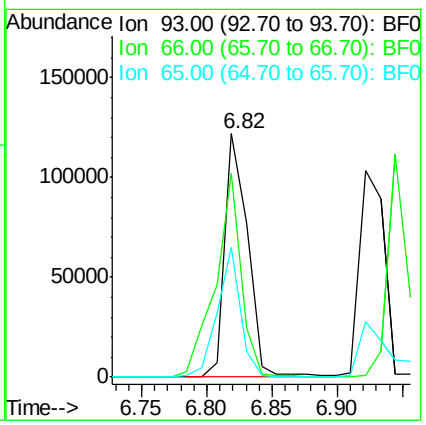


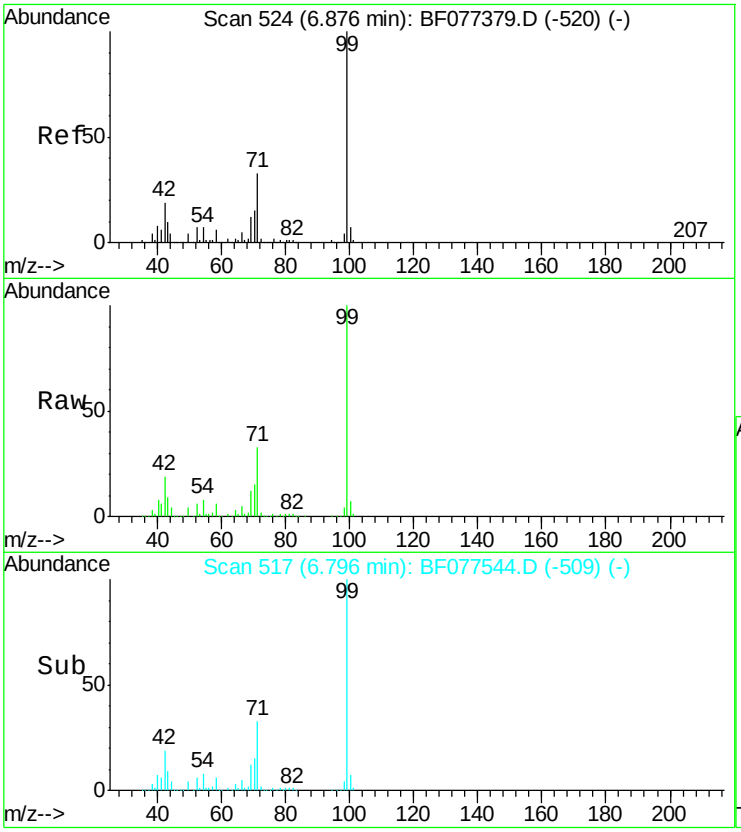


#6
Aniline
Concen: 20.01 ng
RT: 6.82 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Tgt Ion: 93 Resp: 148812

Ion	Ratio	Lower	Upper
93	100		
66	83.8	29.1	43.7#
65	53.5	14.6	22.0#



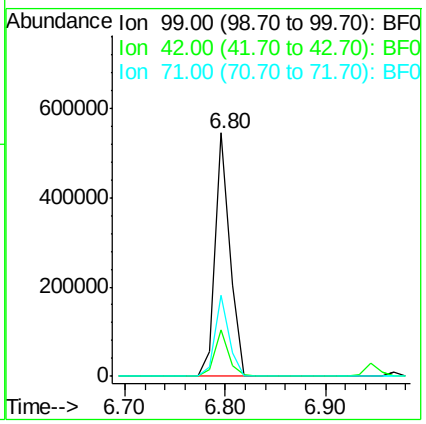


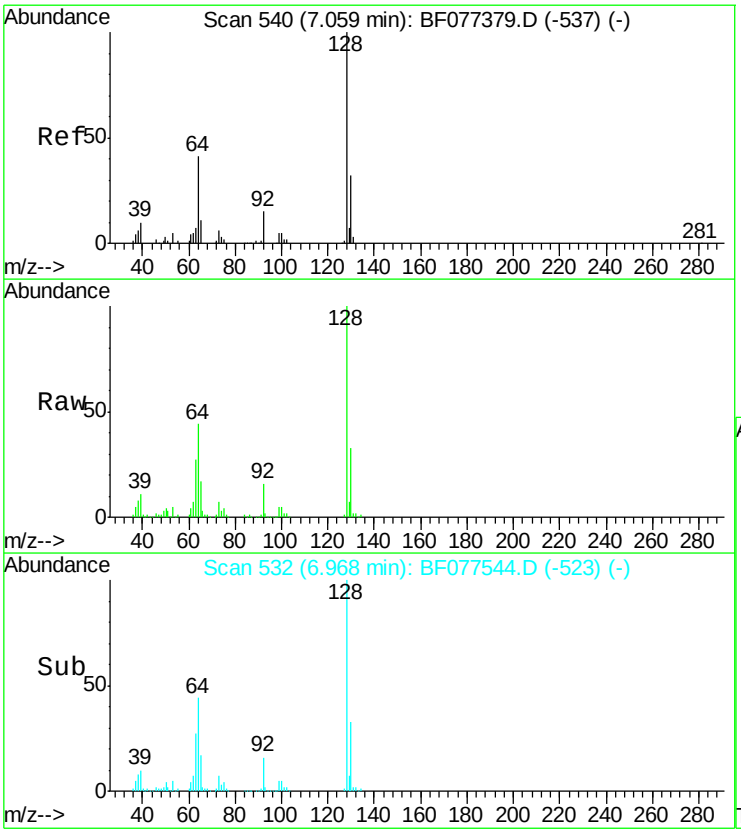
#7
Phenol-d6
Concen: 103.43 ng
RT: 6.80 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion: 99 Resp: 556645

Ion	Ratio	Lower	Upper
99	100		
42	19.2	16.2	24.4
71	33.3	26.7	40.1

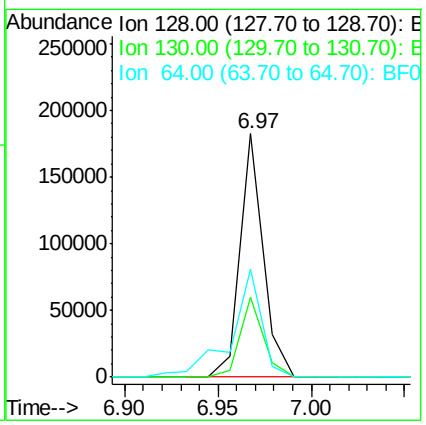


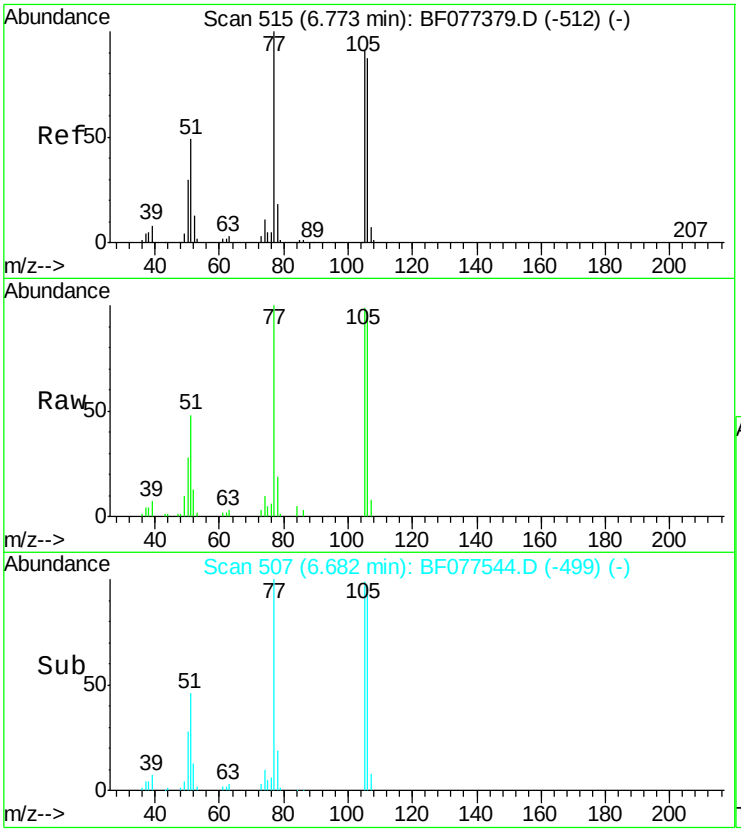


#8
2-Chlorophenol
Concen: 32.01 ng
RT: 6.97 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Tgt Ion:128 Resp: 158081

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.0	52.0
64	44.1	29.2	69.2



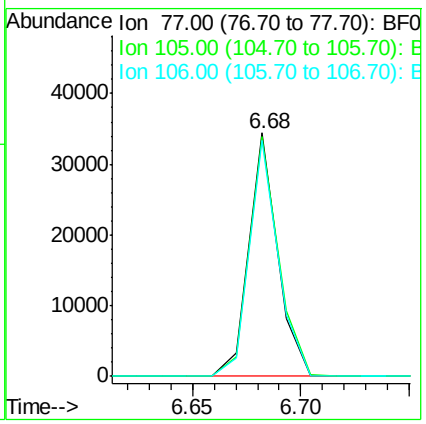


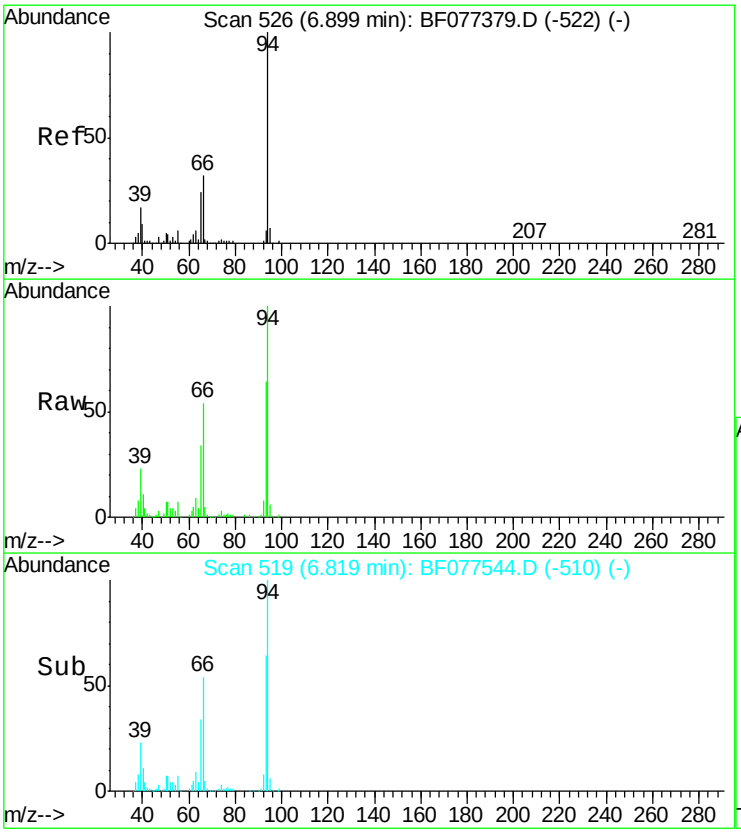
#9
Benzaldehyde
Concen: 9.66 ng
RT: 6.68 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion: 77 Resp: 31561

Ion	Ratio	Lower	Upper
77	100		
105	98.6	85.9	125.9
106	96.7	82.9	122.9

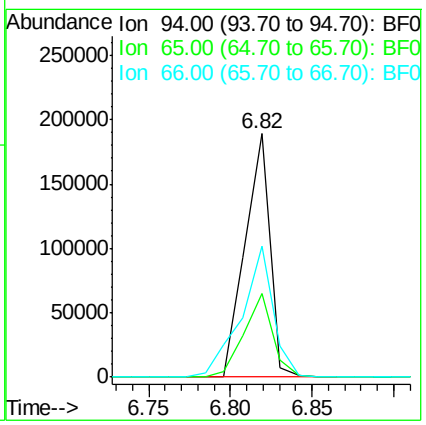


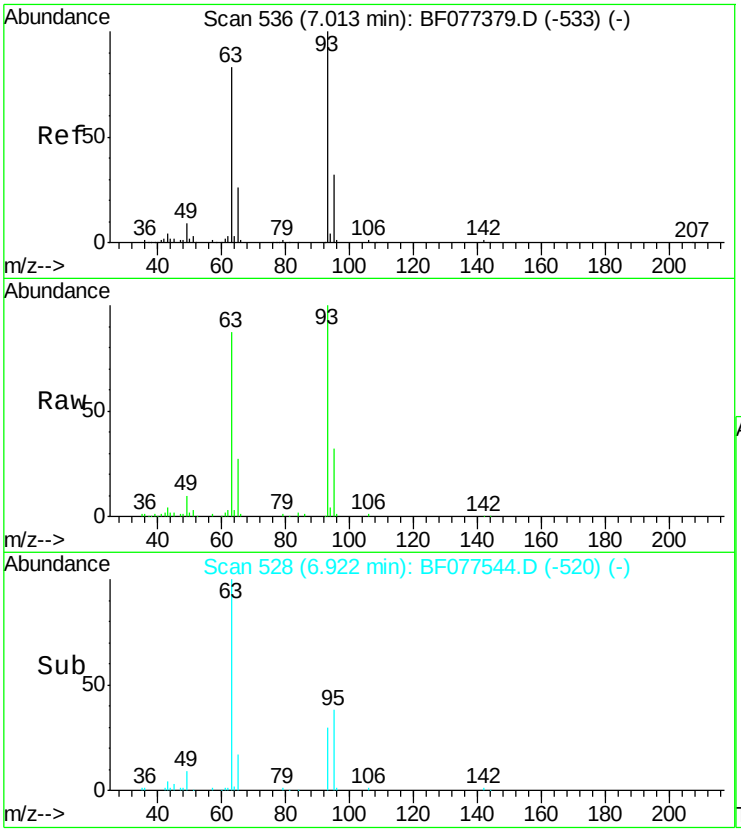


#10
Phenol
Concen: 31.31 ng
RT: 6.82 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Tgt Ion: 94 Resp: 199917

Ion	Ratio	Lower	Upper
94	100		
65	34.5	5.7	45.7
66	54.0	13.6	53.6#



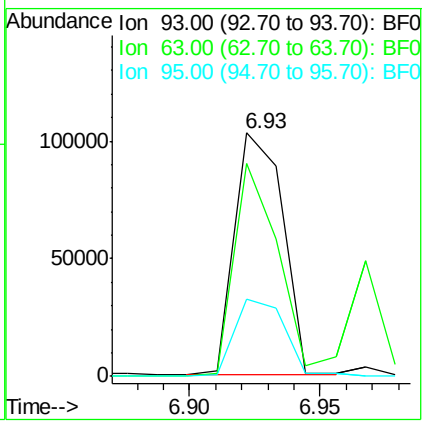


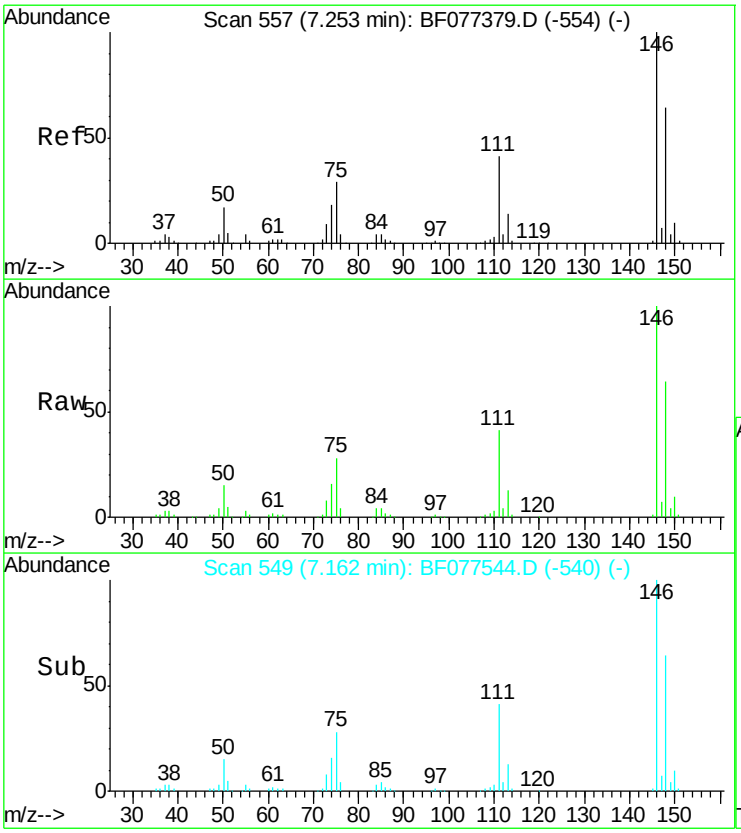
#11
bis(2-Chloroethyl)ether
Concen: 29.02 ng
RT: 6.93 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion: 93 Resp: 133167

Ion	Ratio	Lower	Upper
93	100		
63	87.2	48.7	88.7
95	31.9	13.6	53.6

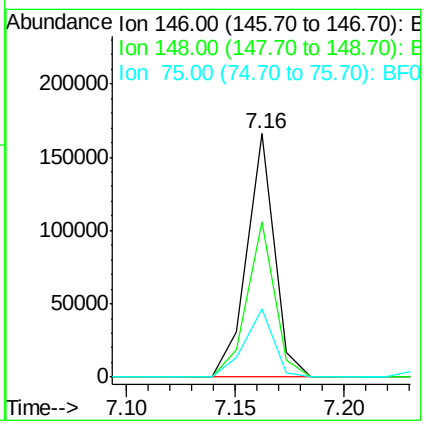


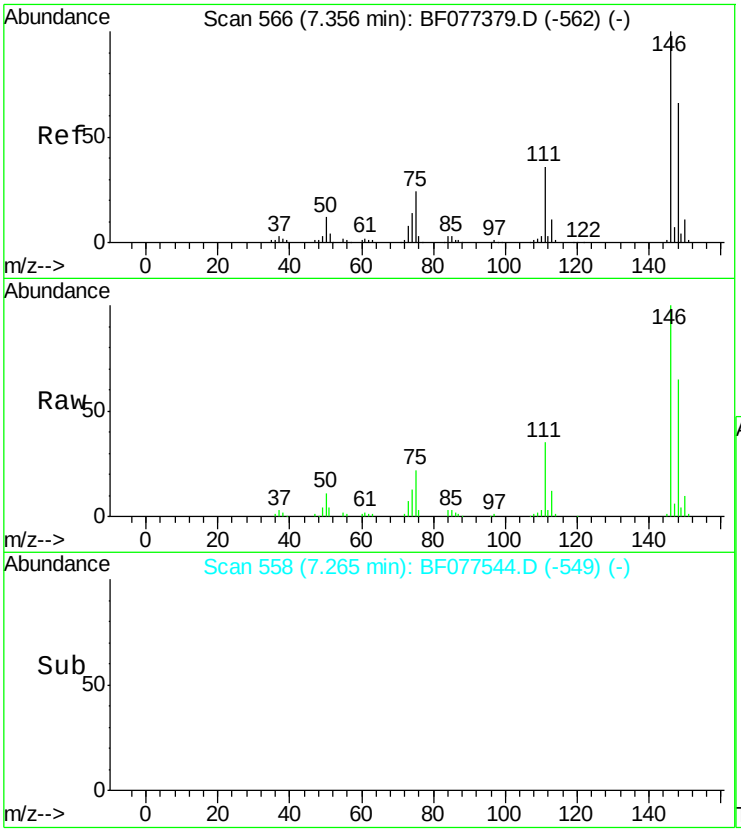


#12
1,3-Dichlorobenzene
Concen: 27.23 ng
RT: 7.16 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Tgt Ion:146 Resp: 146425

Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.8	74.8
75	27.9	28.2	42.4#



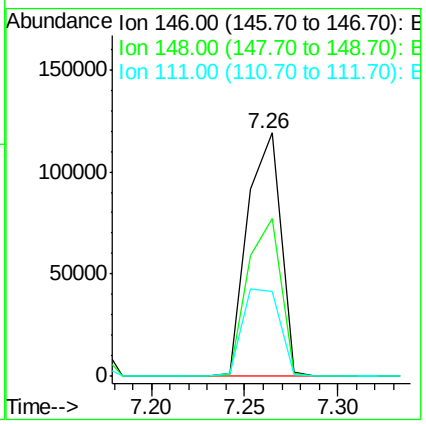


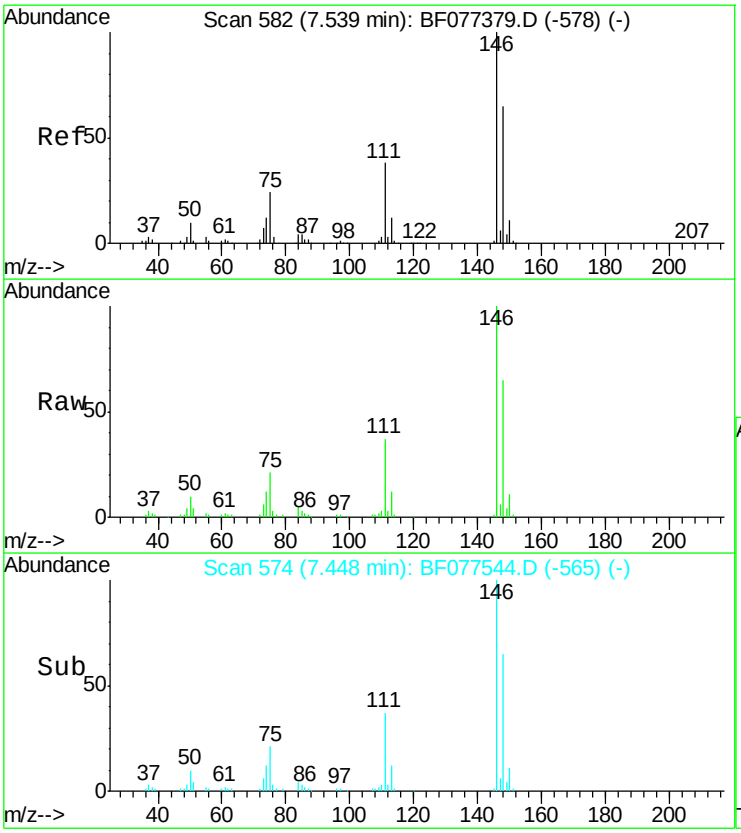
#13
1,4-Dichlorobenzene
Concen: 26.77 ng
RT: 7.26 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion:146 Resp: 146451

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.0	78.0
111	35.0	31.9	47.9

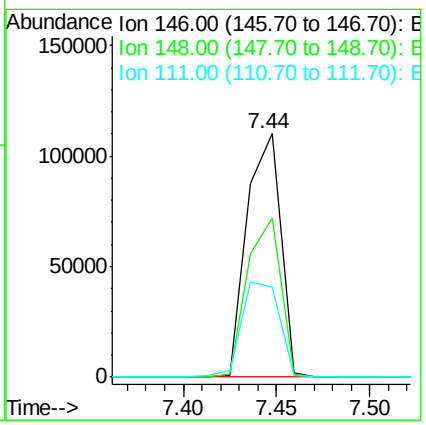


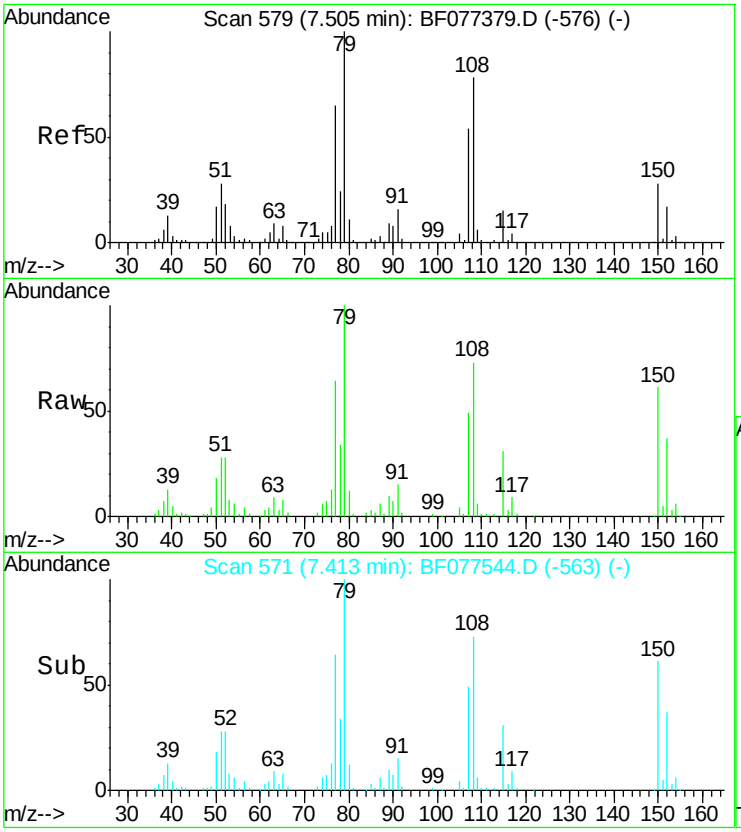


#14
1,2-Dichlorobenzene
Concen: 26.45 ng
RT: 7.44 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Tgt Ion:146 Resp: 137617

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.6	77.4
111	37.0	34.2	51.2



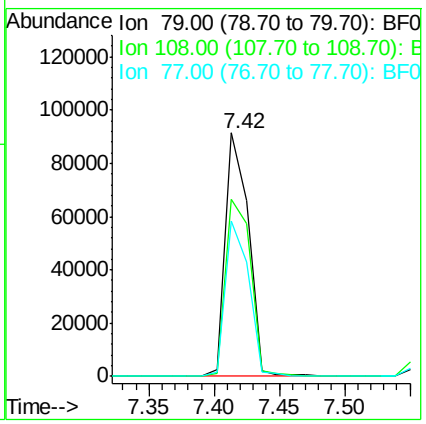


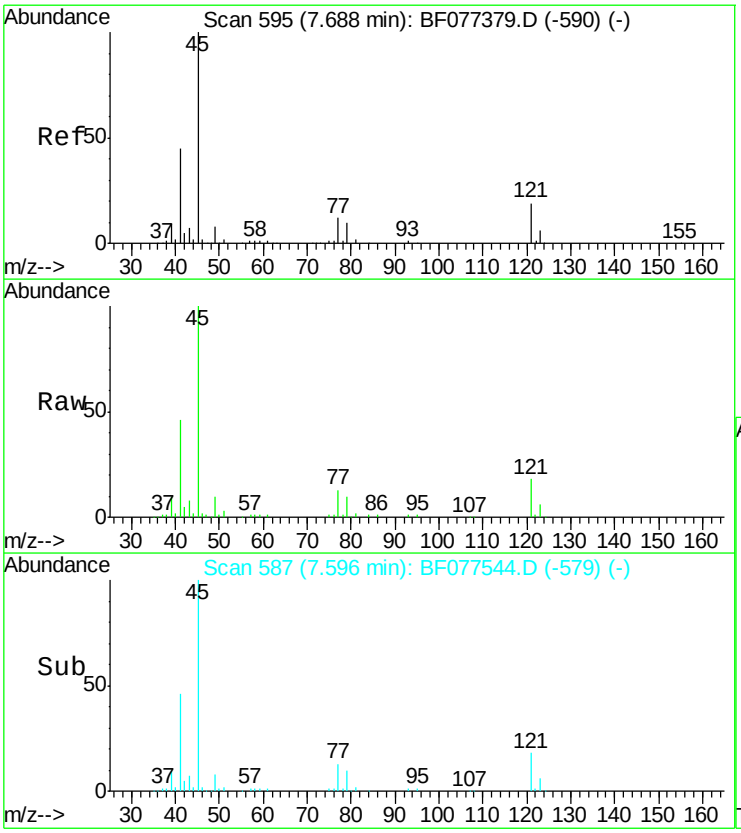
#15
Benzyl Alcohol
Concen: 27.49 ng
RT: 7.42 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion: 79 Resp: 112448

Ion	Ratio	Lower	Upper
79	100		
108	72.9	58.3	87.5
77	63.7	51.3	76.9

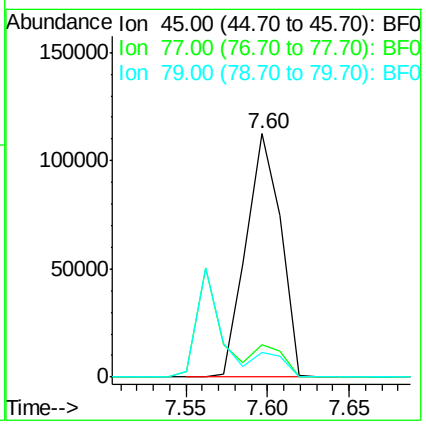


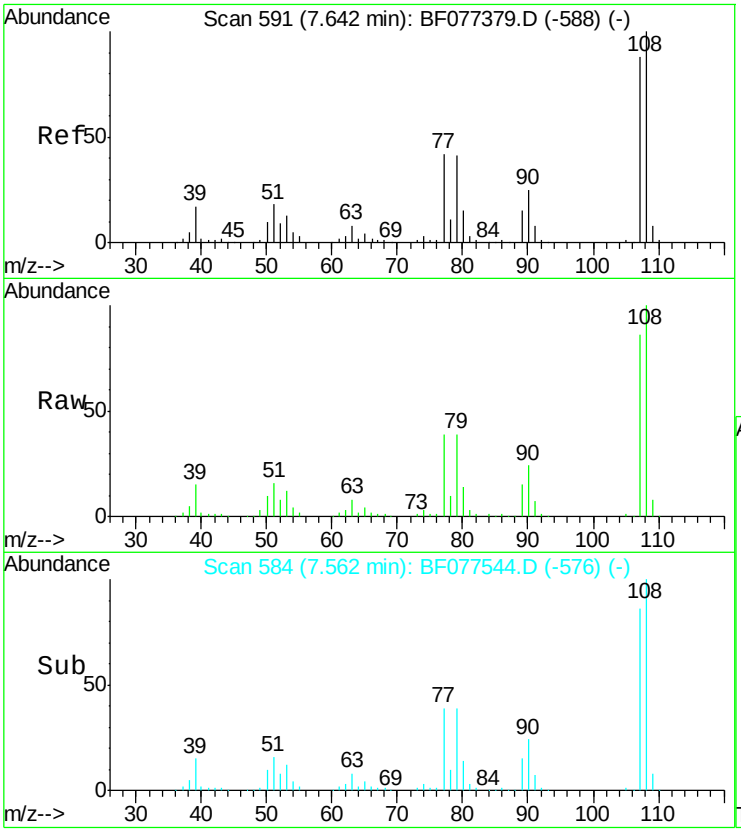


#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.25 ng
RT: 7.60 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Tgt Ion: 45 Resp: 165642

Ion	Ratio	Lower	Upper
45	100		
77	13.3	0.0	34.6
79	10.3	0.0	31.5



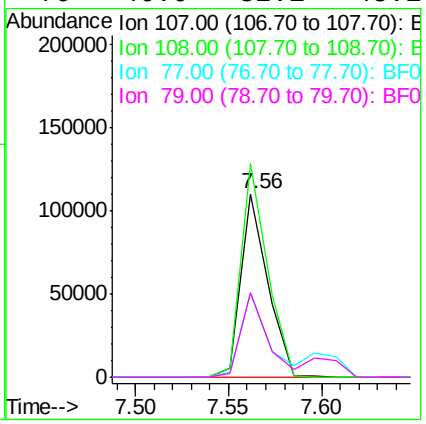


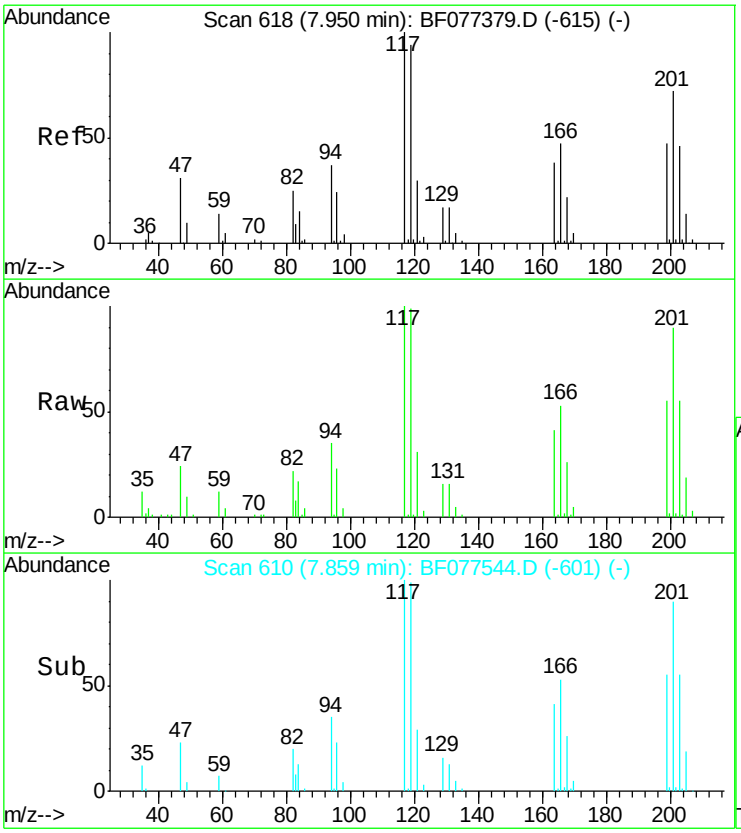
#17
2-Methylphenol
Concen: 28.37 ng
RT: 7.56 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion:107 Resp: 109487

Ion	Ratio	Lower	Upper
107	100		
108	116.7	91.2	136.8
77	46.1	33.6	50.4
79	46.0	32.1	48.1

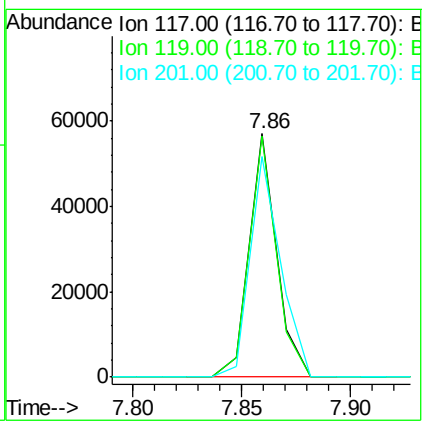


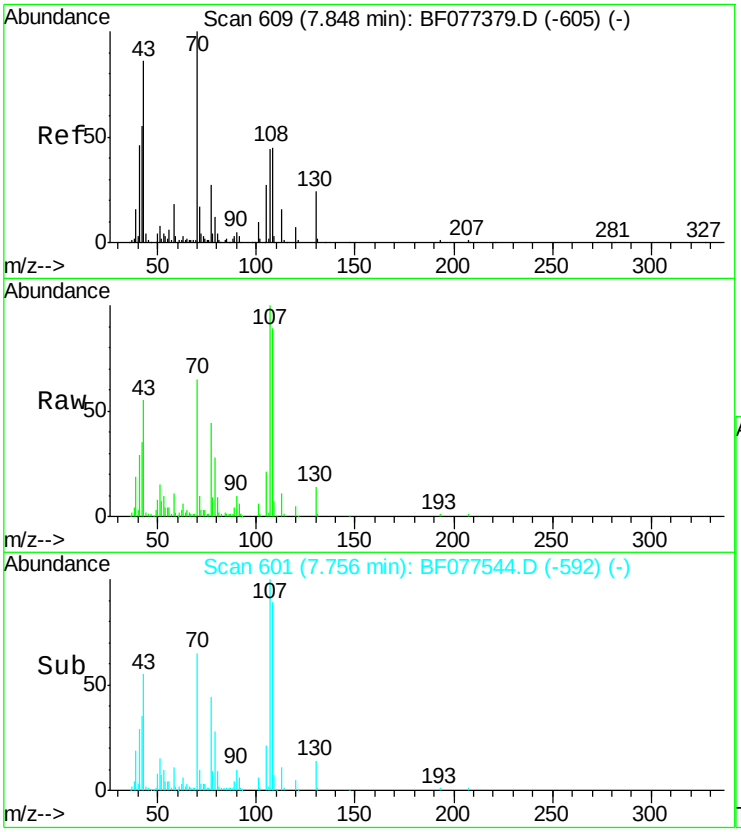


#18
Hexachloroethane
Concen: 27.30 ng
RT: 7.86 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Tgt Ion:117 Resp: 49882

Ion	Ratio	Lower	Upper
117	100		
119	99.0	77.8	116.8
201	90.5	90.6	136.0#



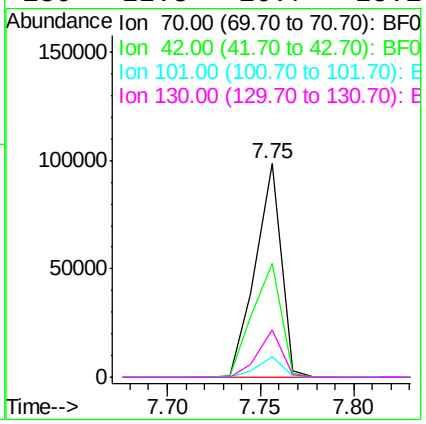


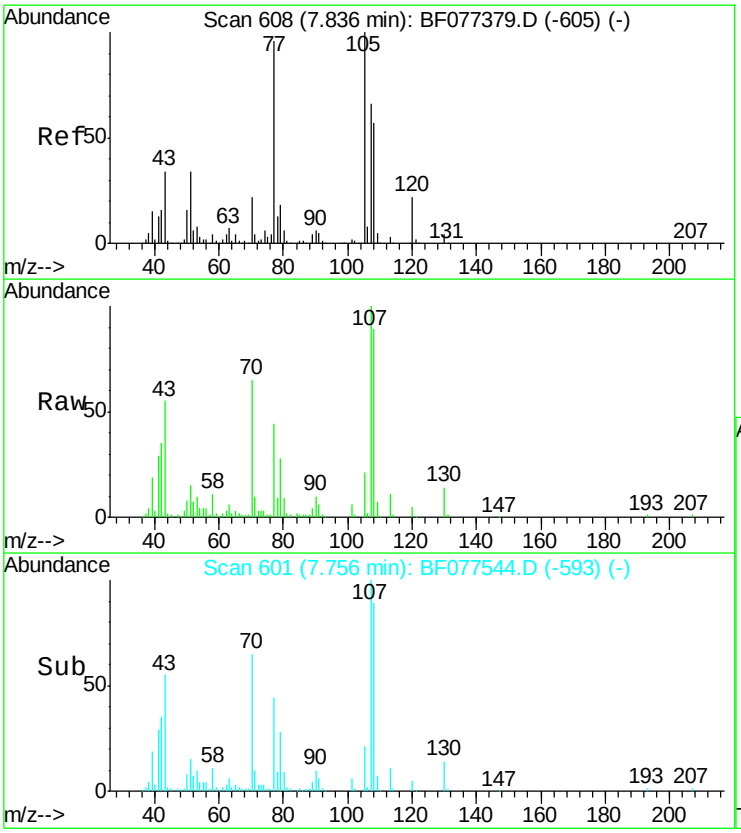
#19
n-Nitroso-di-n-propylamine
Concen: 28.21 ng
RT: 7.75 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion: 70 Resp: 96396

Ion	Ratio	Lower	Upper
70	100		
42	53.5	48.3	72.5
101	9.6	7.5	11.3
130	22.3	16.7	25.1

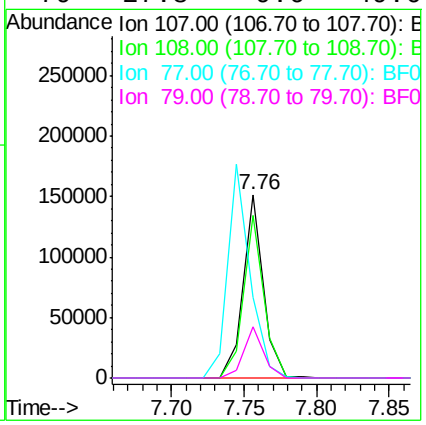


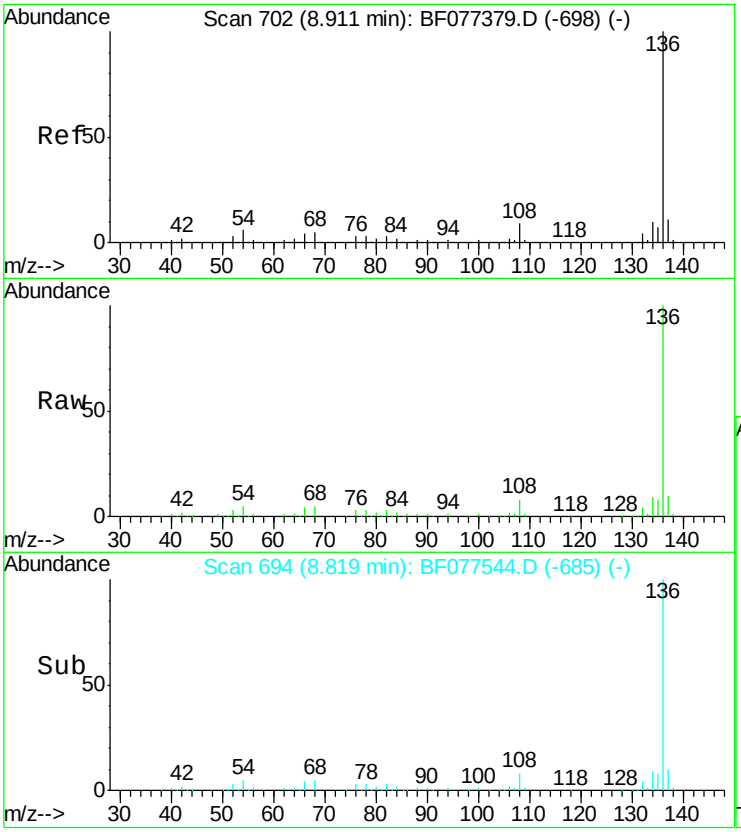


#20
3+4-Methylphenols
Concen: 28.90 ng
RT: 7.76 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Tgt Ion:107 Resp: 146921

Ion	Ratio	Lower	Upper
107	100		
108	88.7	76.8	116.8
77	43.6	65.8	105.8#
79	27.8	9.6	49.6



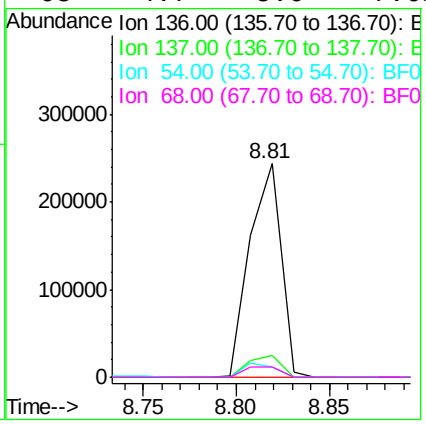


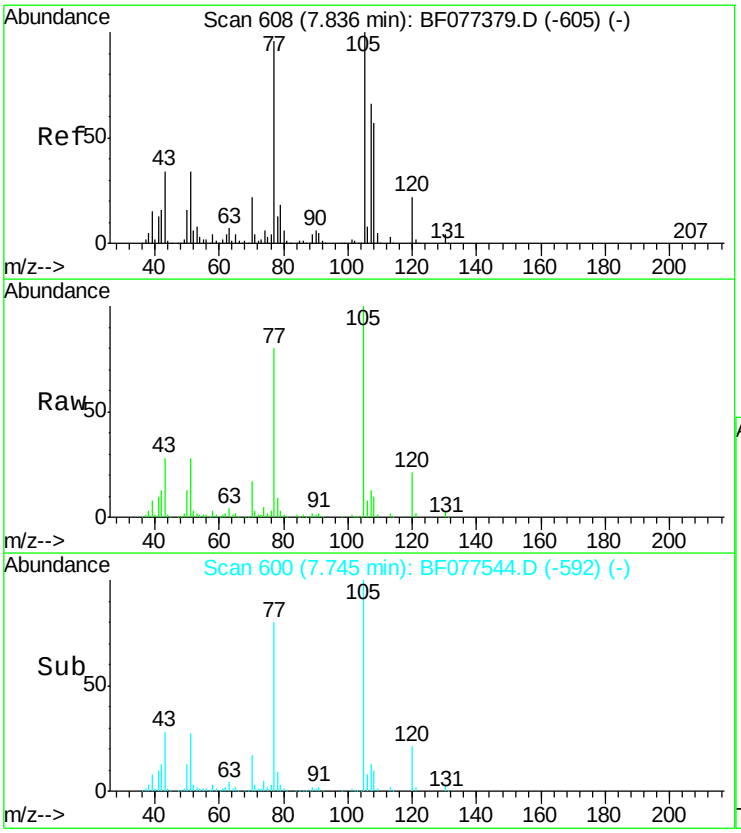
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion:136 Resp: 283891

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	13.0
54	5.1	6.2	9.4#
68	4.7	5.0	7.6#

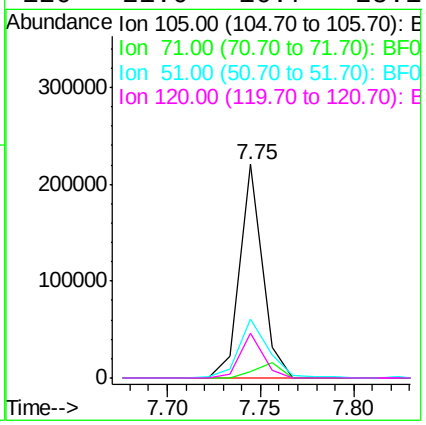


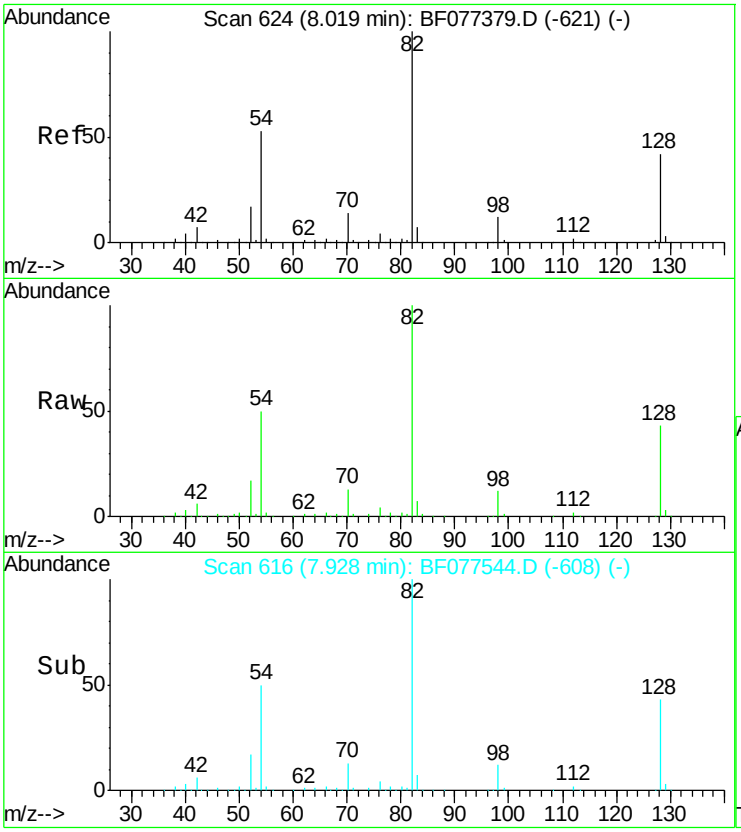


#22
Acetophenone
Concen: 28.27 ng
RT: 7.75 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Tgt Ion:105 Resp: 188812

Ion	Ratio	Lower	Upper
105	100		
71	2.9	1.7	2.5#
51	27.6	30.7	46.1#
120	21.0	16.7	25.1



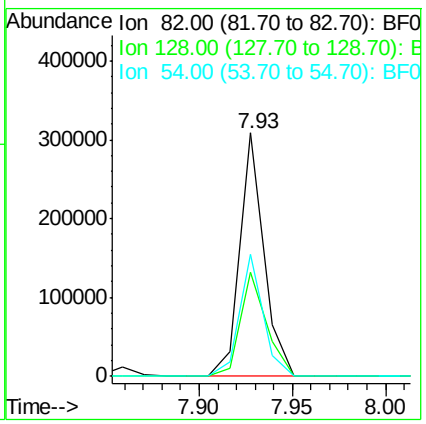


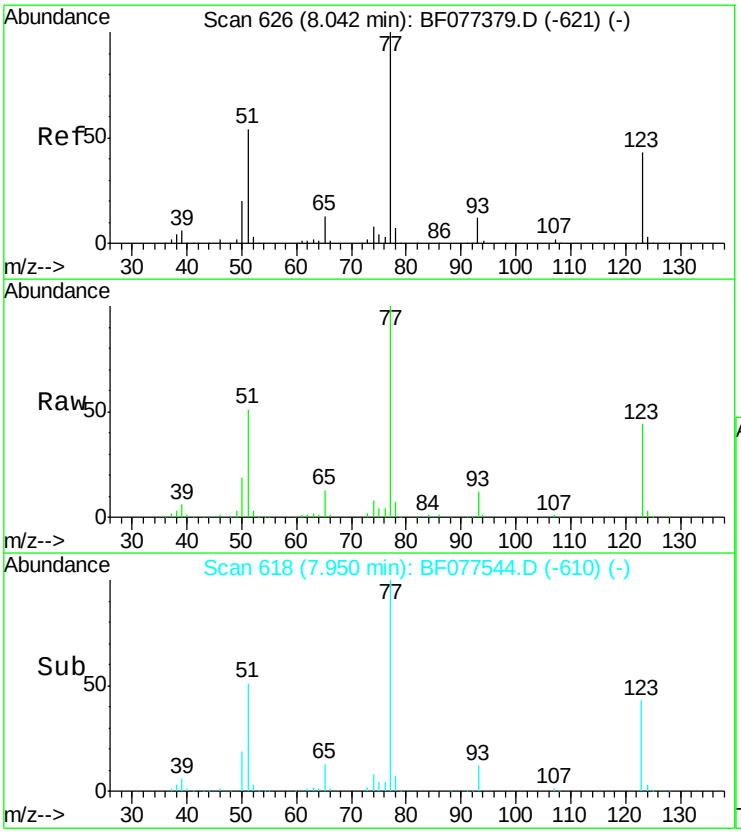
#23
Nitrobenzene-d5
Concen: 61.19 ng
RT: 7.93 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion: 82 Resp: 279343

Ion	Ratio	Lower	Upper
82	100		
128	42.6	43.8	65.8#
54	50.1	36.7	55.1

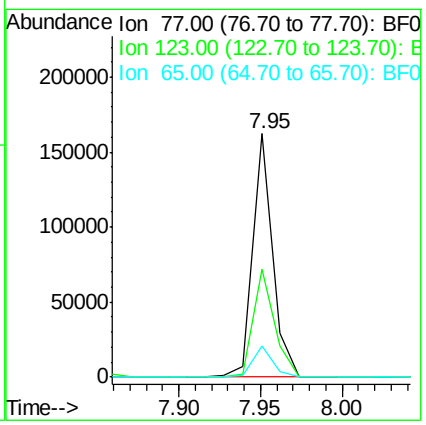


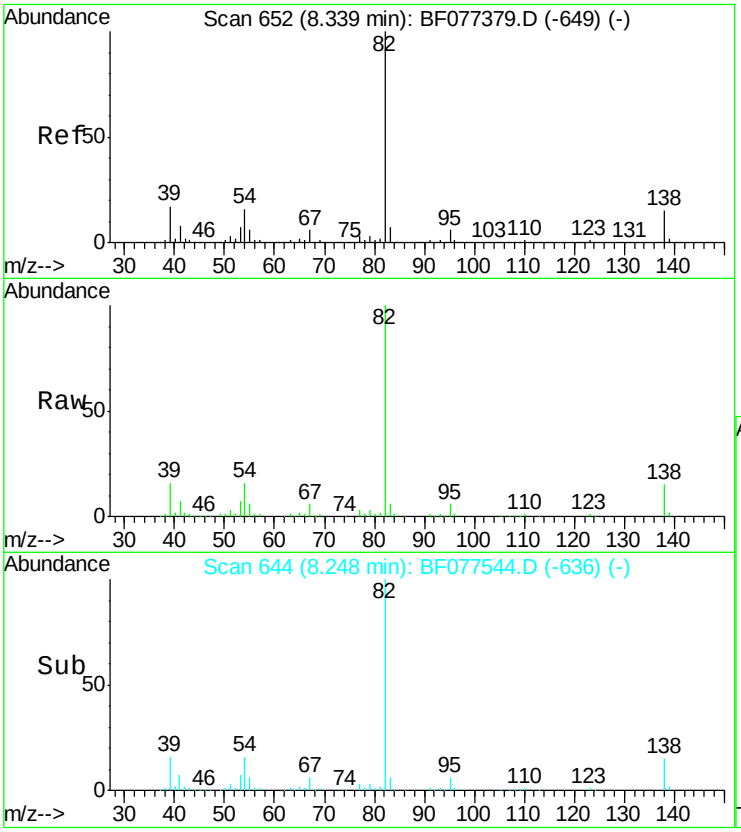


#24
Nitrobenzene
Concen: 28.64 ng
RT: 7.95 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Tgt Ion: 77 Resp: 137552

Ion	Ratio	Lower	Upper
77	100		
123	44.2	45.9	68.9#
65	12.8	9.5	14.3



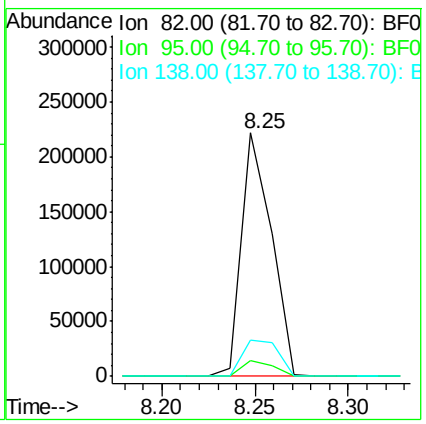


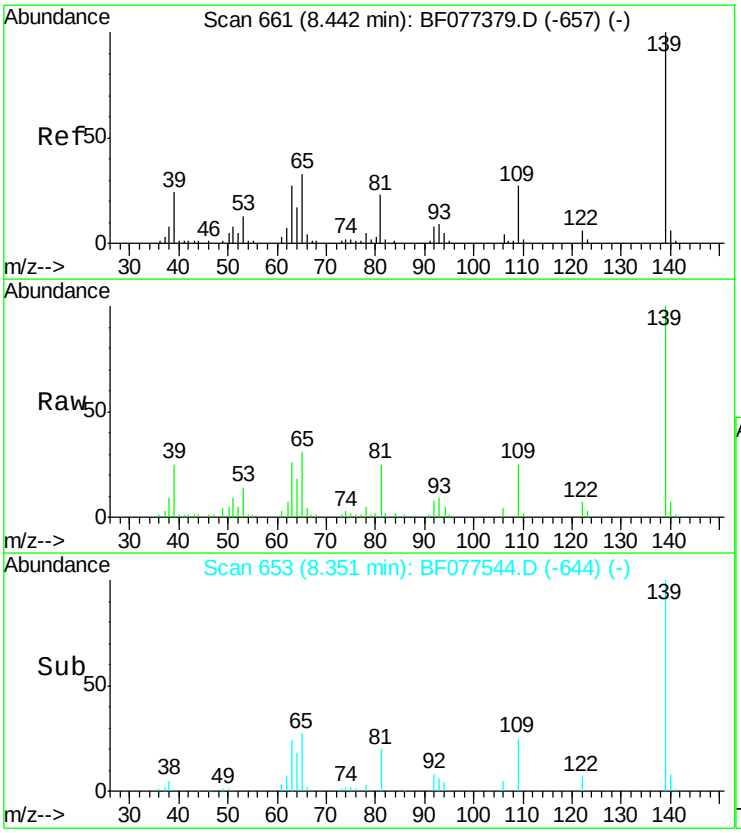
#25
Isophorone
Concen: 27.35 ng
RT: 8.25 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion: 82 Resp: 247731

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.4	8.2
138	14.8	16.3	24.5#

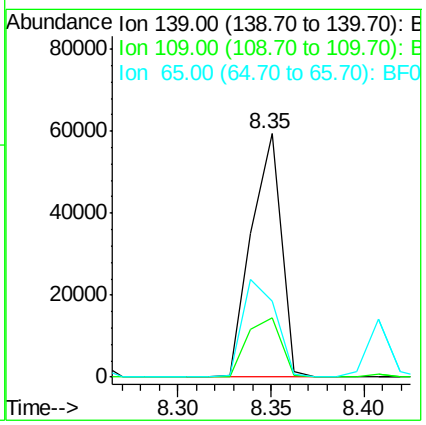


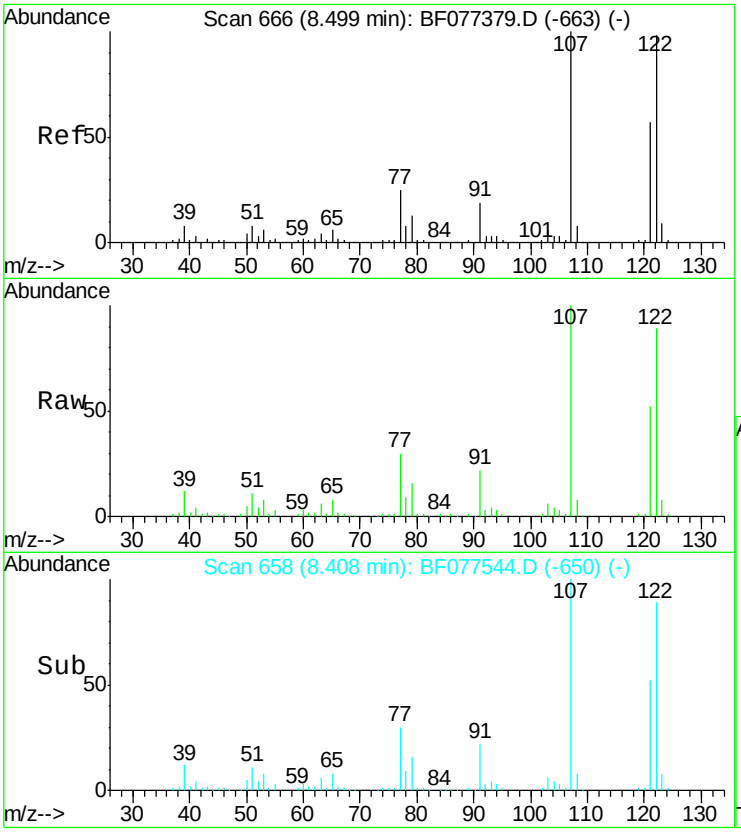


#26
2-Nitrophenol
Concen: 33.56 ng
RT: 8.35 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Tgt Ion:139 Resp: 66075

Ion	Ratio	Lower	Upper
139	100		
109	24.6	22.6	34.0
65	31.0	36.4	54.6#



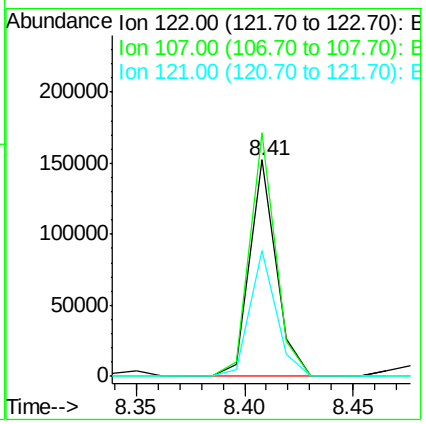


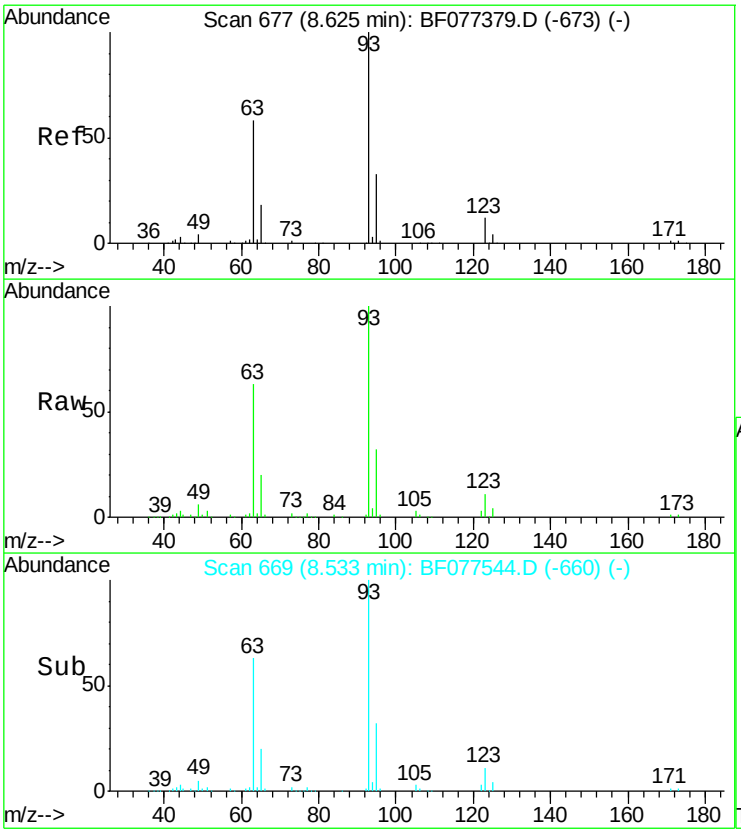
#27
2,4-Dimethylphenol
Concen: 29.17 ng
RT: 8.41 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion:122 Resp: 128480

Ion	Ratio	Lower	Upper
122	100		
107	112.6	86.6	130.0
121	58.5	47.4	71.0

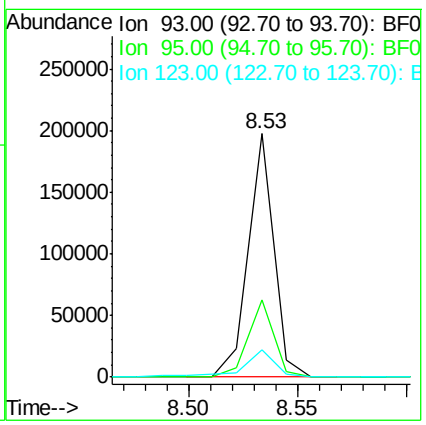


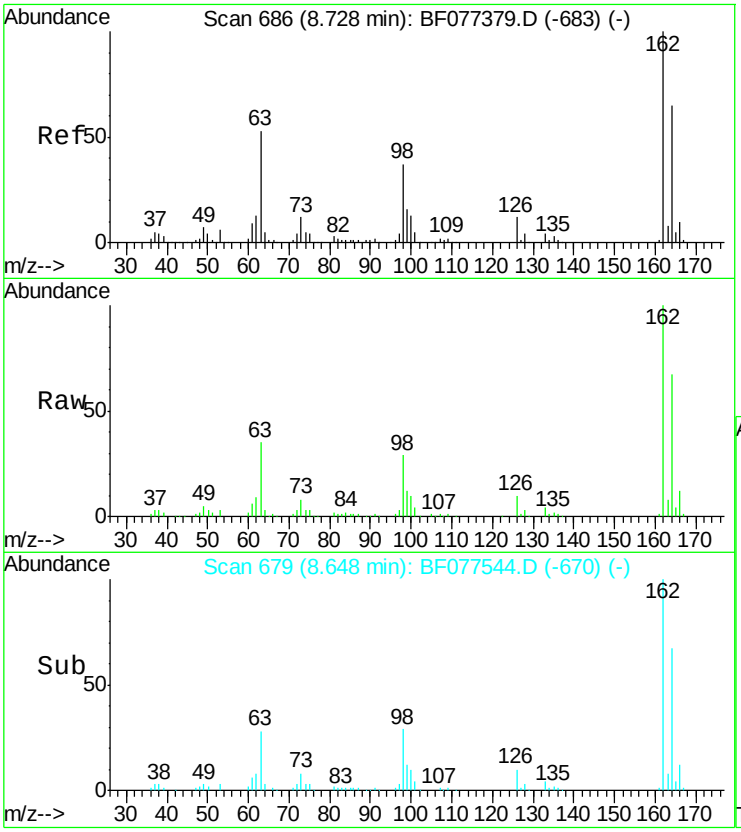


#28
bis(2-Chloroethoxy)methane
Concen: 28.10 ng
RT: 8.53 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Tgt Ion: 93 Resp: 160769

Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.4	39.6
123	11.1	8.7	13.1



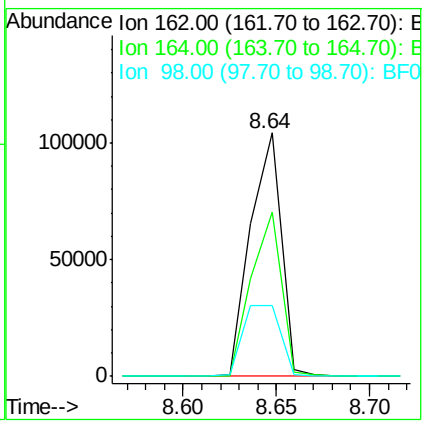


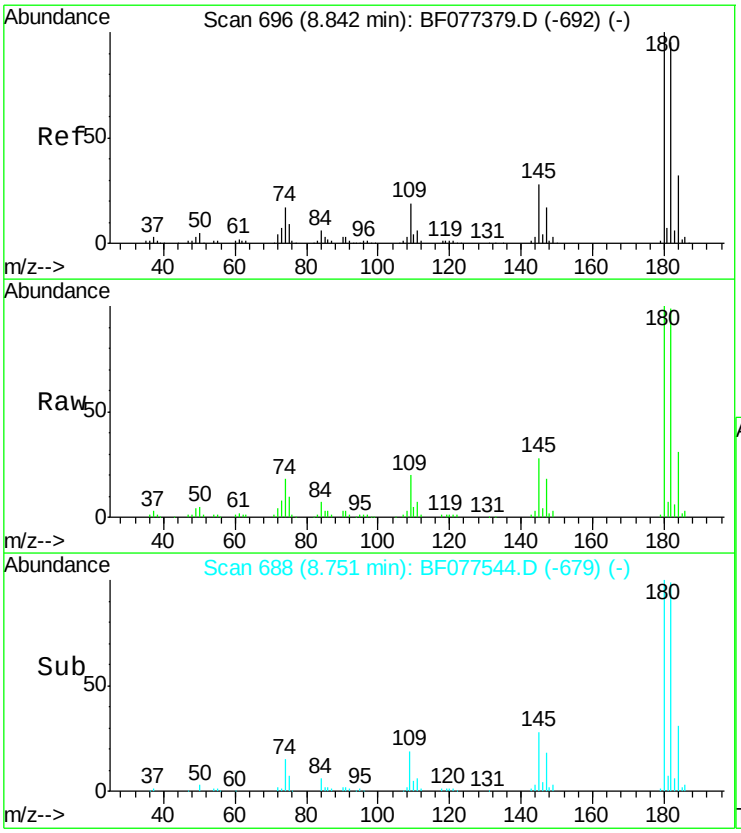
#29
2,4-Dichlorophenol
Concen: 28.86 ng
RT: 8.64 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion:162 Resp: 119323

Ion	Ratio	Lower	Upper
162	100		
164	67.2	46.4	86.4
98	29.2	6.9	46.9

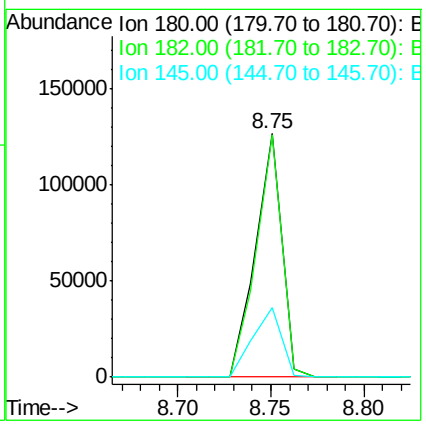


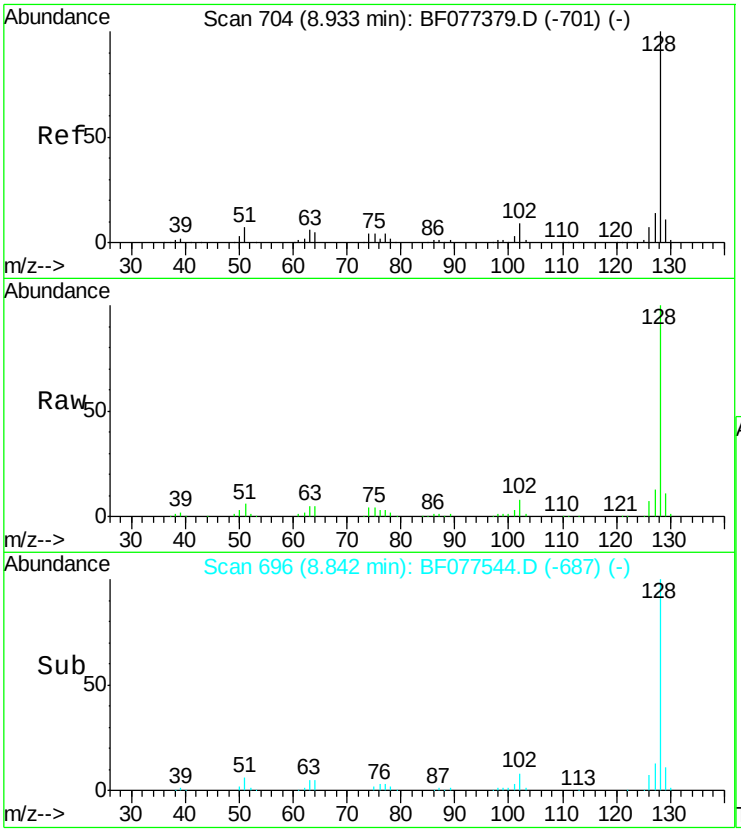


#30
1,2,4-Trichlorobenzene
Concen: 27.14 ng
RT: 8.75 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Tgt Ion:180 Resp: 123367

Ion	Ratio	Lower	Upper
180	100		
182	99.4	76.2	114.4
145	28.3	24.5	36.7



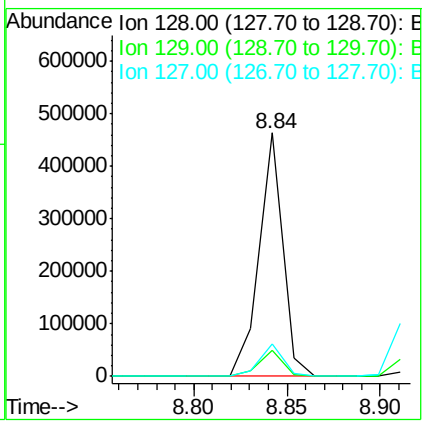


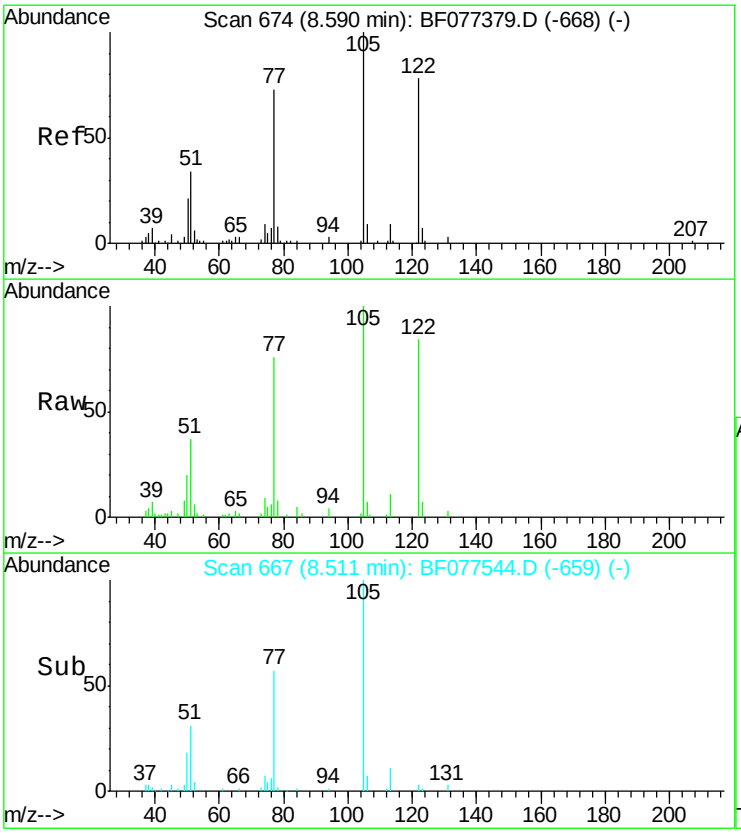
#31
Naphthalene
Concen: 28.47 ng
RT: 8.84 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion:128 Resp: 404124

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.0
127	13.3	10.6	15.8

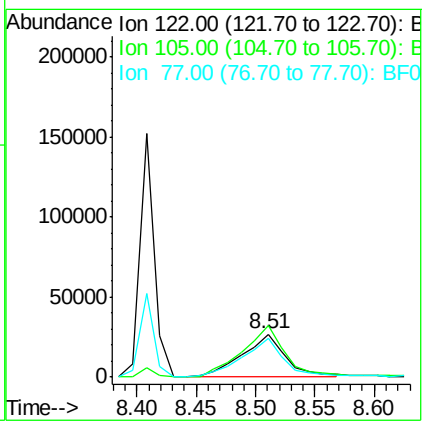


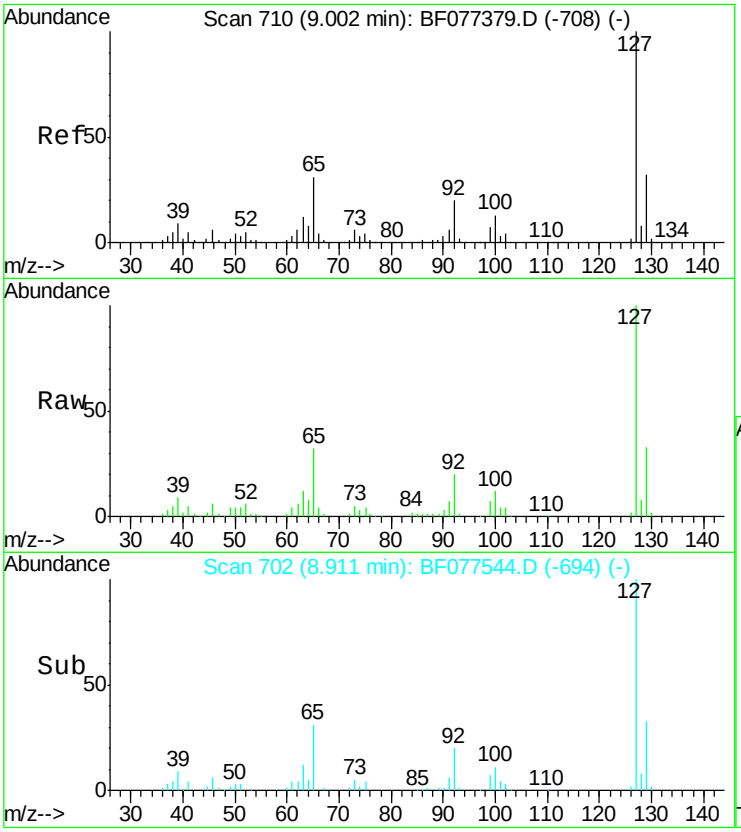


#32
Benzoic acid
Concen: 32.48 ng
RT: 8.51 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Tgt Ion:122 Resp: 69507

Ion	Ratio	Lower	Upper
122	100		
105	118.5	100.3	140.3
77	90.0	68.7	108.7



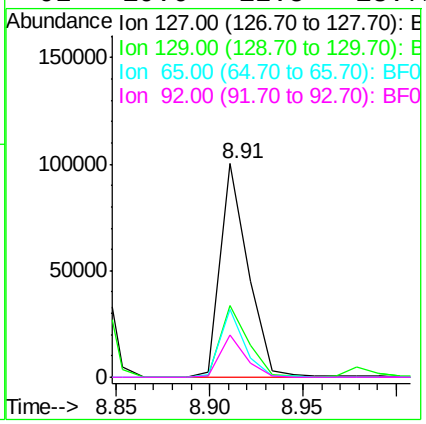


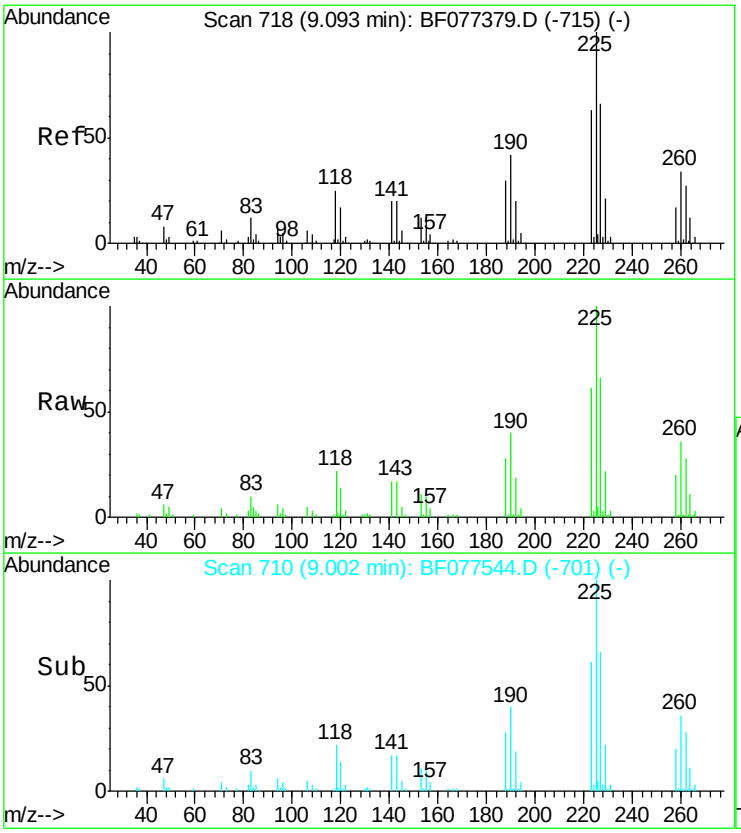
#33
4-Chloroaniline
Concen: 16.68 ng
RT: 8.91 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion:127 Resp: 105271

Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.9	40.3
65	31.9	16.7	25.1#
92	19.6	12.5	18.7#

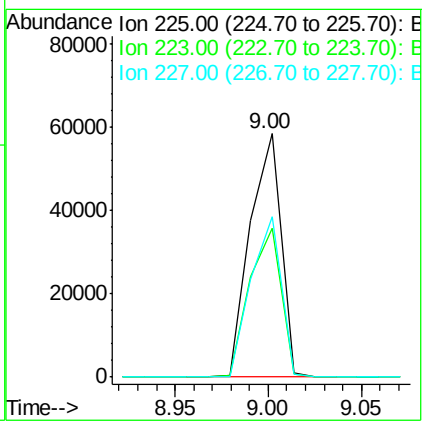


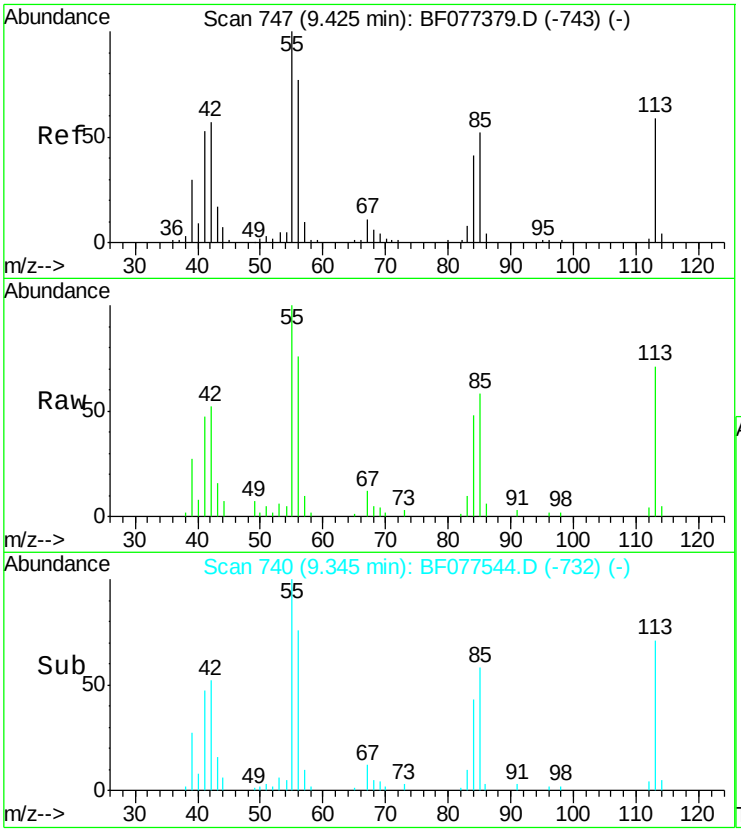


#34
Hexachlorobutadiene
Concen: 25.72 ng
RT: 9.00 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Tgt Ion:225 Resp: 66743

Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.5	74.3
227	65.7	50.5	75.7



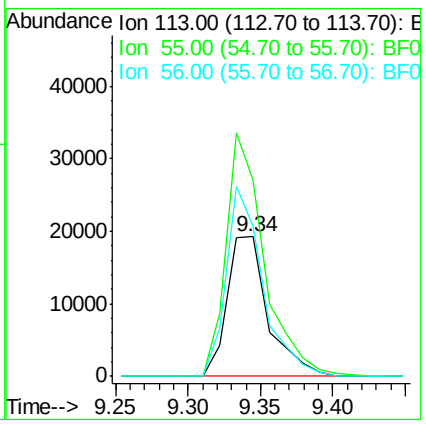


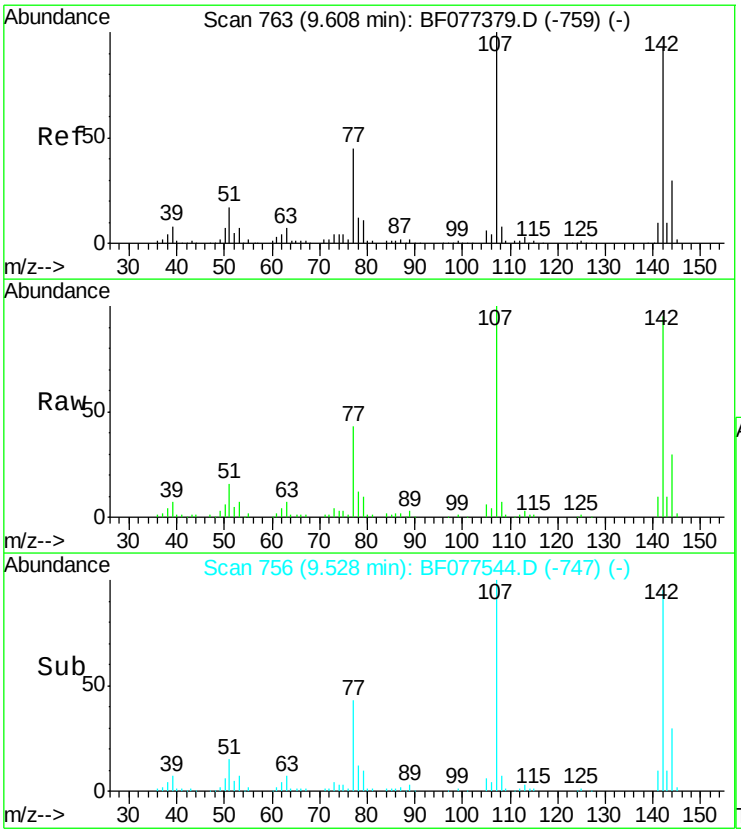
#35
Caprolactam
Concen: 29.90 ng
RT: 9.34 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion:113 Resp: 37732

Ion	Ratio	Lower	Upper
113	100		
55	140.4	154.6	194.6#
56	107.1	114.0	154.0#

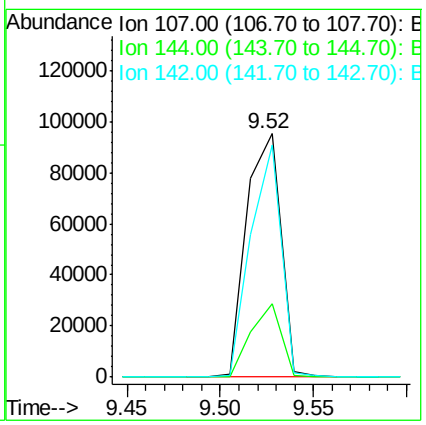


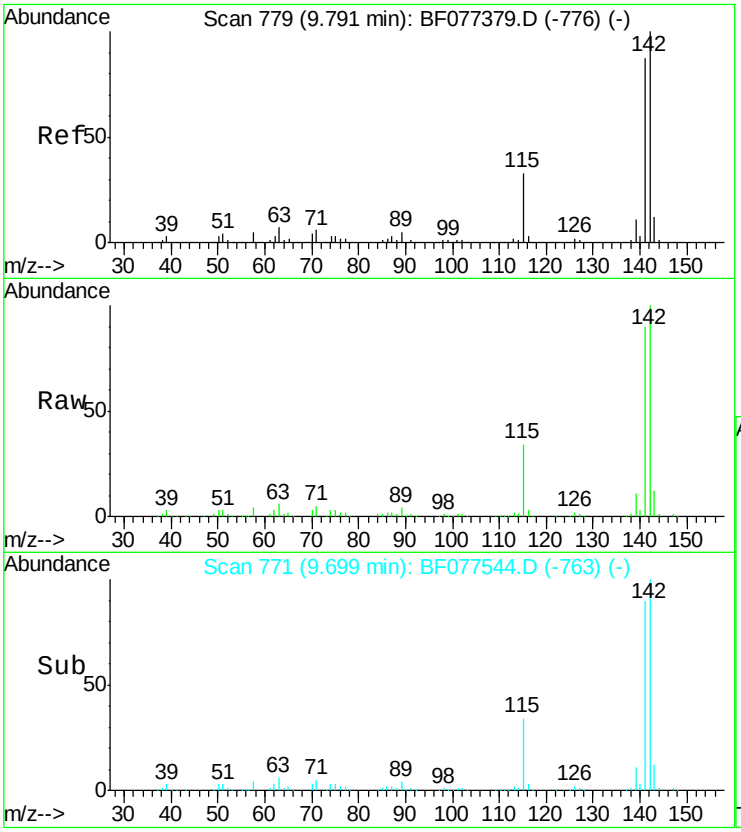


#36
4-Chloro-3-methylphenol
Concen: 29.15 ng
RT: 9.52 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Tgt Ion:107 Resp: 121166

Ion	Ratio	Lower	Upper
107	100		
144	30.0	21.1	31.7
142	95.3	65.3	97.9



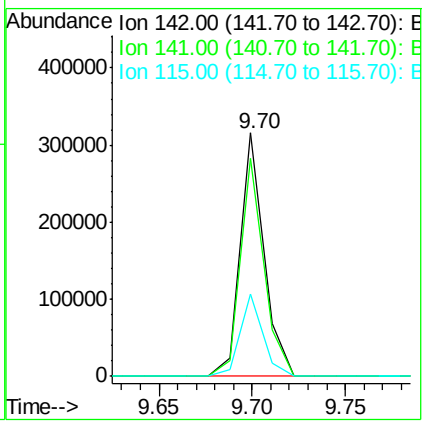


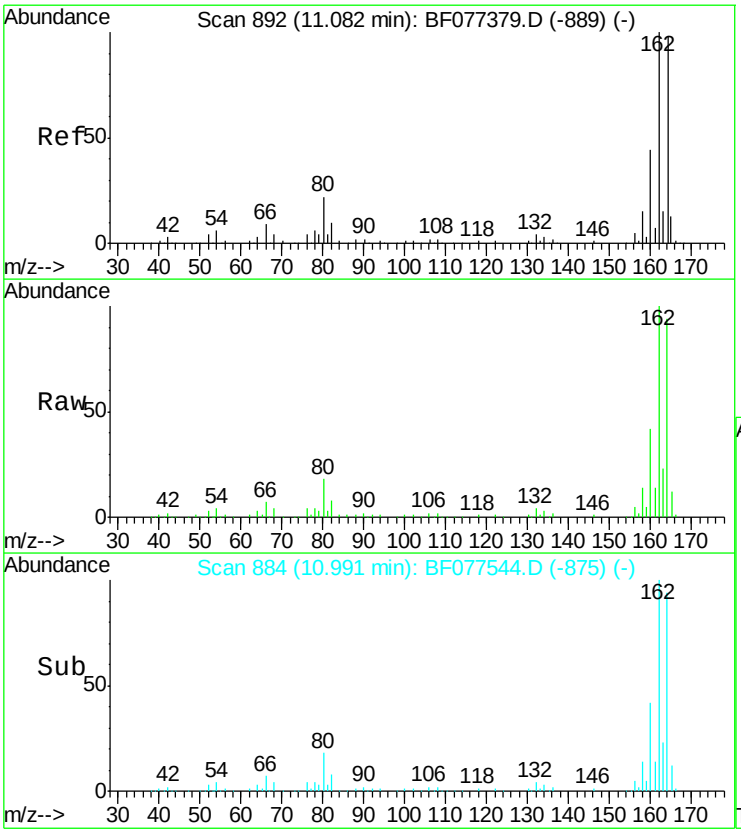
#37
2-Methylnaphthalene
Concen: 27.72 ng
RT: 9.70 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF077544.D
Acq: 3 Mar 2015 14:31

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion:142 Resp: 279462

Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.7	106.1
115	33.6	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: BF077544.D
Acq: 3 Mar 2015 14:31

Tgt Ion:164 Resp: 145444

Ion	Ratio	Lower	Upper
164	100		
162	106.4	83.2	124.8
160	45.1	34.6	52.0