Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111815\
Data File : BF083011.D
Acq On : 18 Nov 2015 15:36
Operator : UM/IZ
Sample : PB86700BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB86700BS

Quant Time: Nov 19 01:45:19 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 18 13:32:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	148203	20.00	ng		-0.01
21) Naphthalene-d8	8.02	136	600425	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	294590	20.00	ng		-0.01
63) Phenanthrene-d10	11.24	188	554326	20.00	ng		-0.01
75) Chrysene-d12	13.88	240	493672	20.00	ng		-0.01
86) Perylene-d12	15.27	264	550315	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	1071021	112.44	ng		0.01
7) Phenol-d6	6.38	99	1279857	101.07	ng		-0.01
23) Nitrobenzene-d5	7.30	82	895219	64.88	ng		-0.01
41) 2,4,6-Tribromophenol	10.56	330	300618	89.00	ng		-0.01
44) 2-Fluorobiphenyl	9.10	172	1520667	73.98	ng		0.00
78) Terphenyl-d14	12.83	244	1392629	66.91	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.32	88	151329	36.82	ng		96
3) Pyridine	2.99	79	348130	29.19	ng		93
4) n-Nitrosodimethylamine	2.93	42	191547	32.38	ng	#	72
6) Aniline	6.40	93	264261	14.86	ng	#	1
8) 2-Chlorophenol	6.52	128	362624	34.34	ng		95
9) Benzaldehyde	6.27	77	23161	3.31	ng		80
10) Phenol	6.40	94	420669	29.28	ng		95
11) bis(2-Chloroethyl)ether	6.48	93	362633	33.75	ng	#	80
12) 1,3-Dichlorobenzene	6.90	146	352458	29.60	ng		95
13) 1,4-Dichlorobenzene	6.67	146	398263	32.14	ng		96
14) 1,2-Dichlorobenzene	6.90	146	352932	31.32	ng		95
15) Benzyl Alcohol	6.88	79	342824	30.83	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.02	45	604644	38.36	ng		96
17) 2-Methylphenol	7.00	107	290086	32.44	ng		99
18) Hexachloroethane	7.24	117	139590	31.50	ng		95
19) n-Nitroso-di-n-propylamine	7.15	70	277050	29.76	ng		92
20) 3+4-Methylphenols	7.16	107	399112	34.32	ng	#	60
22) Acetophenone	7.14	105	525567	30.55	ng	#	98
24) Nitrobenzene	7.31	77	400399	28.37	ng	#	87
25) Isophorone	7.56	82	802138	31.42	ng		97
26) 2-Nitrophenol	7.63	139	179148	30.41	ng	#	83
27) 2,4-Dimethylphenol	7.69	122	328776	31.06	ng		94
28) bis(2-Chloroethoxy)methane	7.78	93	501056	34.79	ng		99
29) 2,4-Dichlorophenol	7.88	162	303007	31.68	ng		88
30) 1,2,4-Trichlorobenzene	7.96	180	322653	30.00	ng		98
31) Naphthalene	8.04	128	1057928	31.94	ng		98
32) Benzoic acid	7.81	122	192824	26.61	ng		90
33) 4-Chloroaniline	8.09	127	98562	6.90	ng		92
34) Hexachlorobutadiene	8.17	225	205675	30.55	ng		100
35) Caprolactam	8.45	113	63746	21.14	ng		93
36) 4-Chloro-3-methylphenol	8.59	107	347635	30.90	ng		91
37) 2-Methylnaphthalene	8.73	142	668950	31.22	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	306807	31.69	ng		98
40) Hexachlorocyclopentadiene	8.89	237	351029	67.49	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111815\
Data File : BF083011.D
Acq On : 18 Nov 2015 15:36
Operator : UM/IZ
Sample : PB86700BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB86700BS

Quant Time: Nov 19 01:45:19 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 18 13:32:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	220279	30.48	ng		96
43) 2,4,5-Trichlorophenol	9.06	196	224605	31.43	ng		96
45) 1,1'-Biphenyl	9.20	154	808208	31.97	ng		96
46) 2-Chloronaphthalene	9.22	162	664371	33.69	ng		98
47) 2-Nitroaniline	9.31	65	220794	30.19	ng		92
48) Acenaphthylene	9.63	152	1012014	32.75	ng		99
49) Dimethylphthalate	9.50	163	845495	35.03	ng		98
50) 2,6-Dinitrotoluene	9.56	165	190456	36.98	ng	#	78
51) Acenaphthene	9.80	154	716300	36.57	ng		99
52) 3-Nitroaniline	9.72	138	78762	13.91	ng	#	85
53) 2,4-Dinitrophenol	9.84	184	200795	71.01	ng	#	12
54) Dibenzofuran	9.97	168	860861	32.60	ng		93
55) 4-Nitrophenol	9.90	139	233602	53.76	ng	#	81
56) 2,4-Dinitrotoluene	9.96	165	236392	33.83	ng		97
57) Fluorene	10.32	166	706018	33.01	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.10	232	205235	35.19	ng	#	89
59) Diethylphthalate	10.20	149	753400	31.97	ng		99
60) 4-Chlorophenyl-phenylether	10.32	204	367823	34.38	ng		97
61) 4-Nitroaniline	10.34	138	168666	29.61	ng	#	81
62) Azobenzene	10.48	77	940530	37.15	ng		96
64) 4,6-Dinitro-2-methylphenol	10.37	198	135657	34.35	ng		85
65) n-Nitrosodiphenylamine	10.43	169	609740	30.45	ng		99
66) 4-Bromophenyl-phenylether	10.80	248	205328	30.76	ng	#	68
67) Hexachlorobenzene	10.86	284	233995	31.40	ng	#	79
68) Atrazine	10.97	200	241826	39.05	ng		94
69) Pentachlorophenol	11.06	266	240776	53.20	ng		98
70) Phenanthrene	11.28	178	1164386	36.17	ng		97
71) Anthracene	11.32	178	1044940	30.82	ng		98
72) Carbazole	11.48	167	1029316	34.68	ng		98
73) Di-n-butylphthalate	11.82	149	1293145	34.97	ng	#	98
74) Fluoranthene	12.45	202	1073298	31.07	ng		99
76) Benzidine	12.58	184	386352	23.35	ng		99
77) Pyrene	12.68	202	1171217	34.55	ng		98
79) Butylbenzylphthalate	13.31	149	503864	33.64	ng		99
80) Benzo(a)anthracene	13.87	228	1053638	34.13	ng		98
81) 3,3'-Dichlorobenzidine	13.84	252	179201	16.33	ng	#	97
82) Chrysene	13.91	228	966025	34.17	ng		98
83) Bis(2-ethylhexyl)phthalate	13.88	149	755953	36.88	ng		100
84) Di-n-octyl phthalate	14.50	149	1662099	48.61	ng		95
85) Indeno(1,2,3-cd)pyrene	16.58	276	1011744	41.55	ng	#	93
87) Benzo(b)fluoranthene	14.91	252	2235709	63.29	ng	#	97
88) Benzo(k)fluoranthene	14.91	252	2235709	71.35	ng	#	96
89) Benzo(a)pyrene	15.22	252	1056949	34.54	ng		99
90) Dibenzo(a,h)anthracene	16.60	278	846921	32.68	ng	#	97
91) Benzo(g,h,i)perylene	16.98	276	831009	33.48	ng	#	96

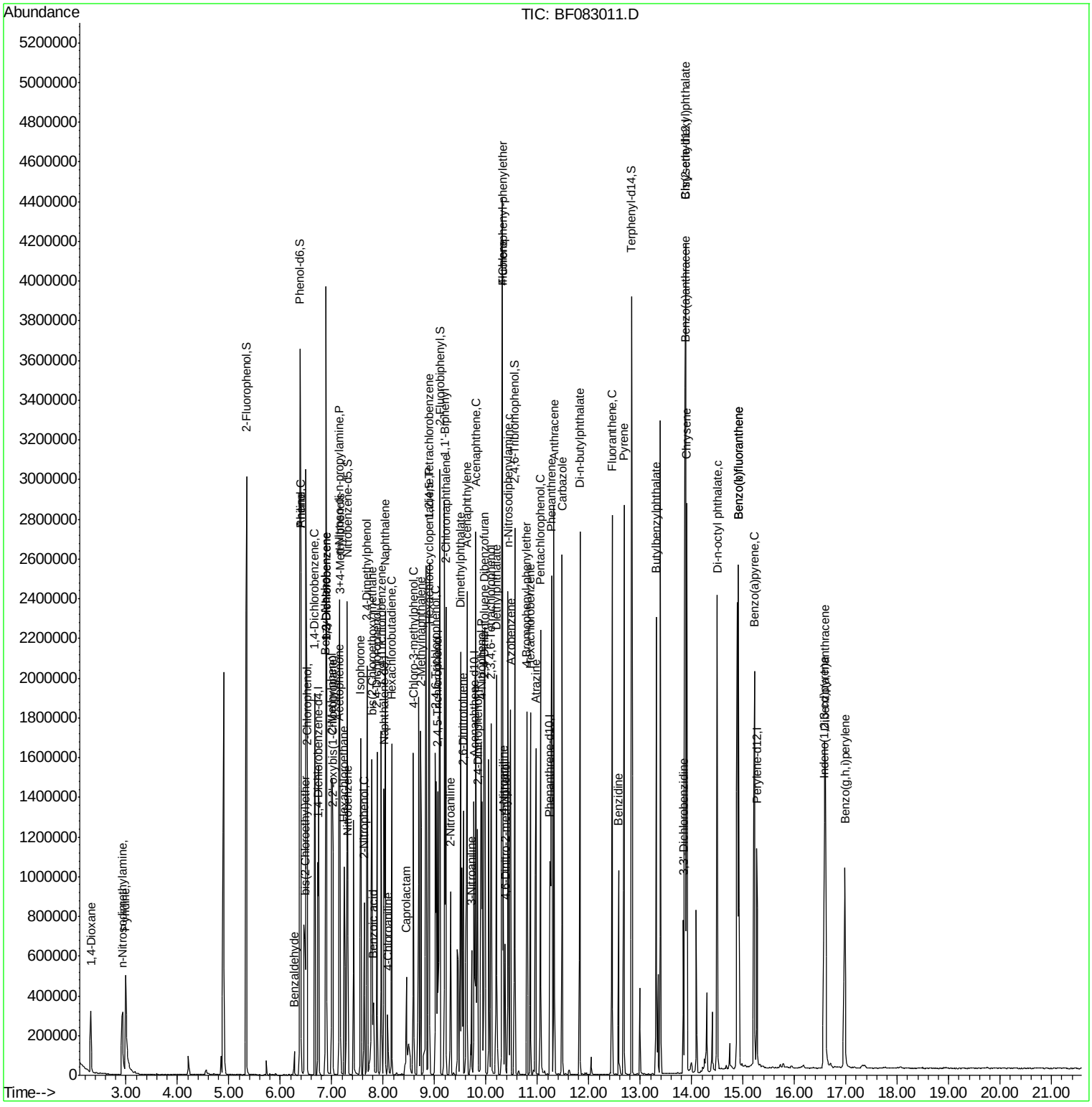
(#) = qualifier out of range (m) = manual integration (+) = signals summed

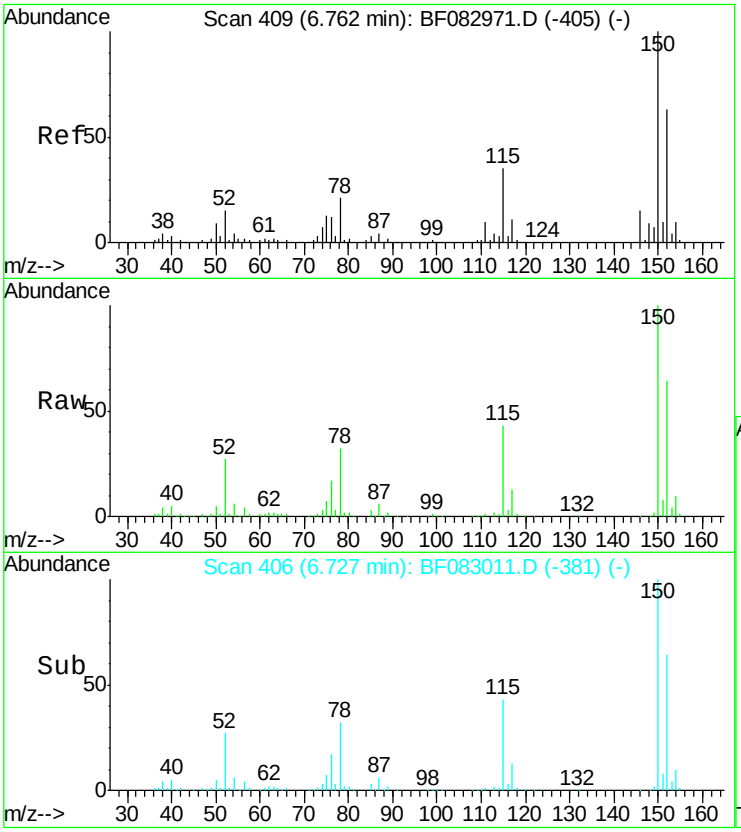
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111815\
Data File : BF083011.D
Acq On : 18 Nov 2015 15:36
Operator : UM/IZ
Sample : PB86700BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Quant Time: Nov 19 01:45:19 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 18 13:32:32 2015
Response via : Initial Calibration



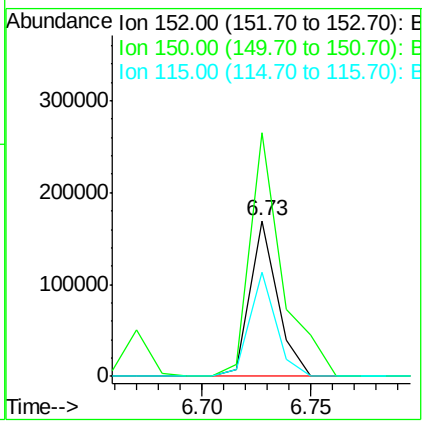


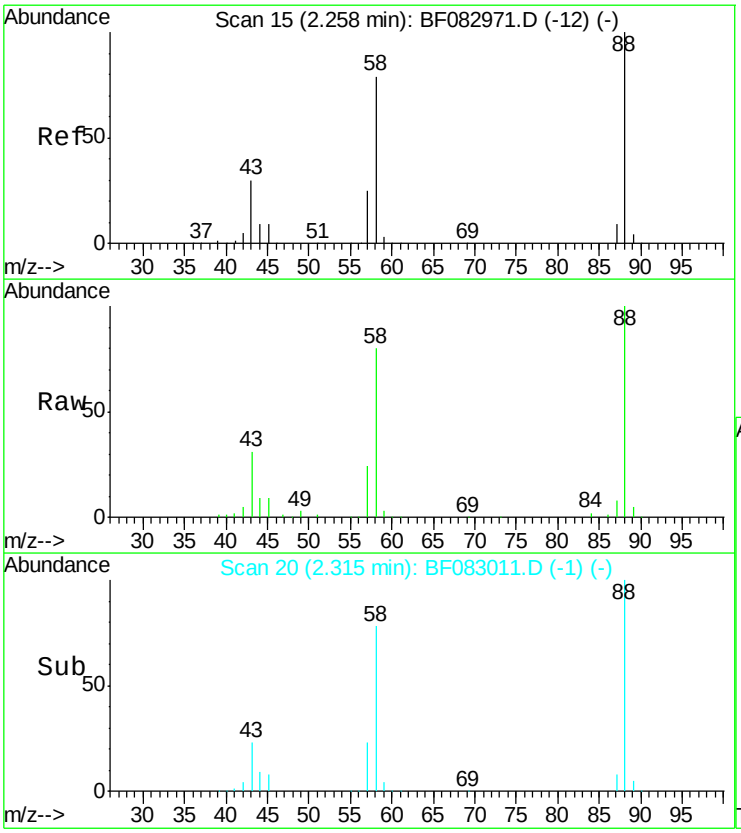
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:152 Resp: 148203

Ion	Ratio	Lower	Upper
152	100		
150	156.7	127.0	190.4
115	67.1	47.0	70.6

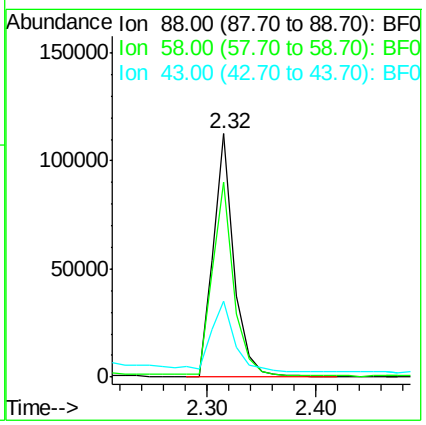


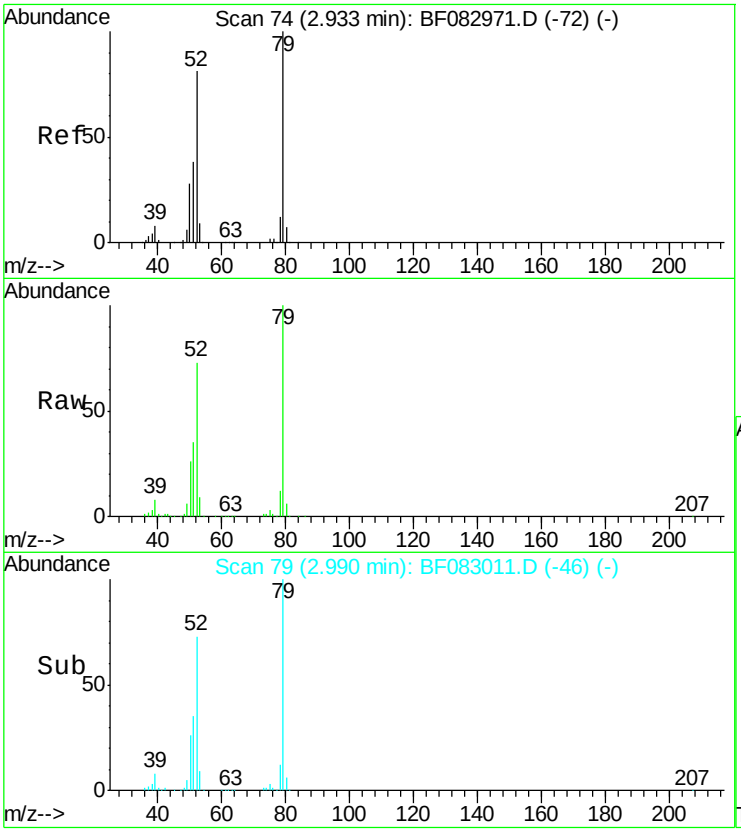


#2
1,4-Dioxane
Concen: 36.82 ng
RT: 2.32 min Scan# 20
Delta R.T. 0.08 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion: 88 Resp: 151329

Ion	Ratio	Lower	Upper
88	100		
58	81.7	62.0	93.0
43	34.1	26.6	40.0



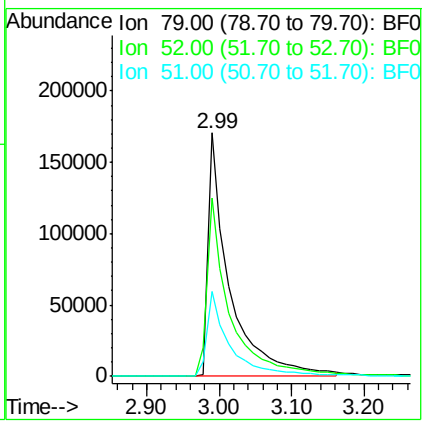


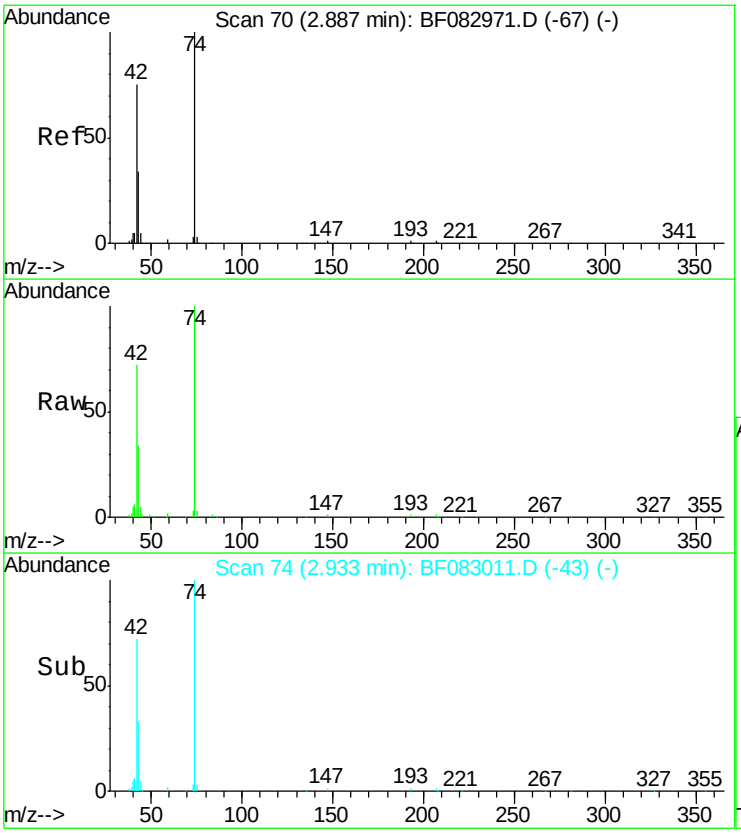
#3
Pyridine
Concen: 29.19 ng
RT: 2.99 min Scan# 79
Delta R.T. 0.08 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion: 79 Resp: 348130

Ion	Ratio	Lower	Upper
79	100		
52	73.3	62.8	94.2
51	34.9	32.0	48.0

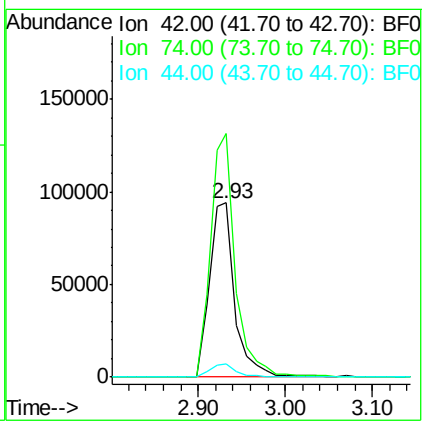


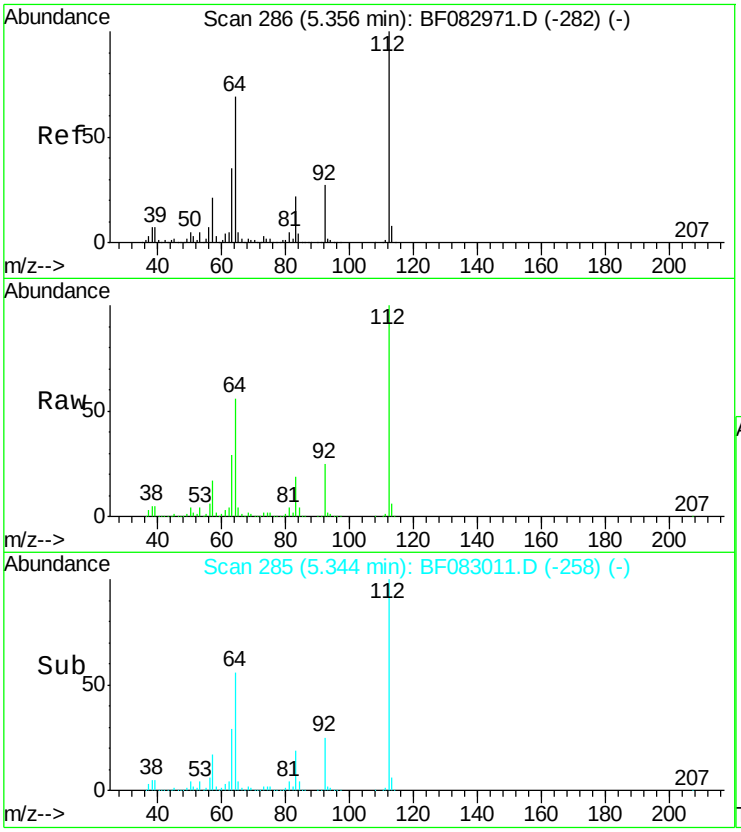


#4
n-Nitrosodimethylamine
Concen: 32.38 ng
RT: 2.93 min Scan# 74
Delta R.T. 0.06 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion: 42 Resp: 191547

Ion	Ratio	Lower	Upper
42	100		
74	139.8	87.0	130.4#
44	7.7	5.8	8.8



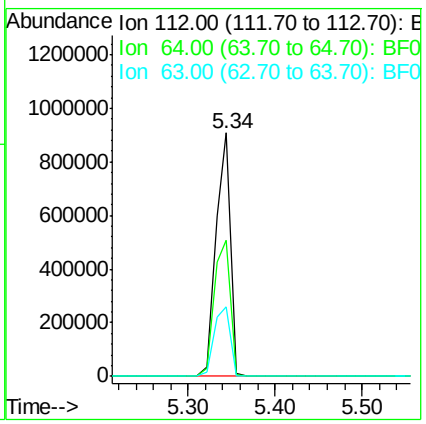


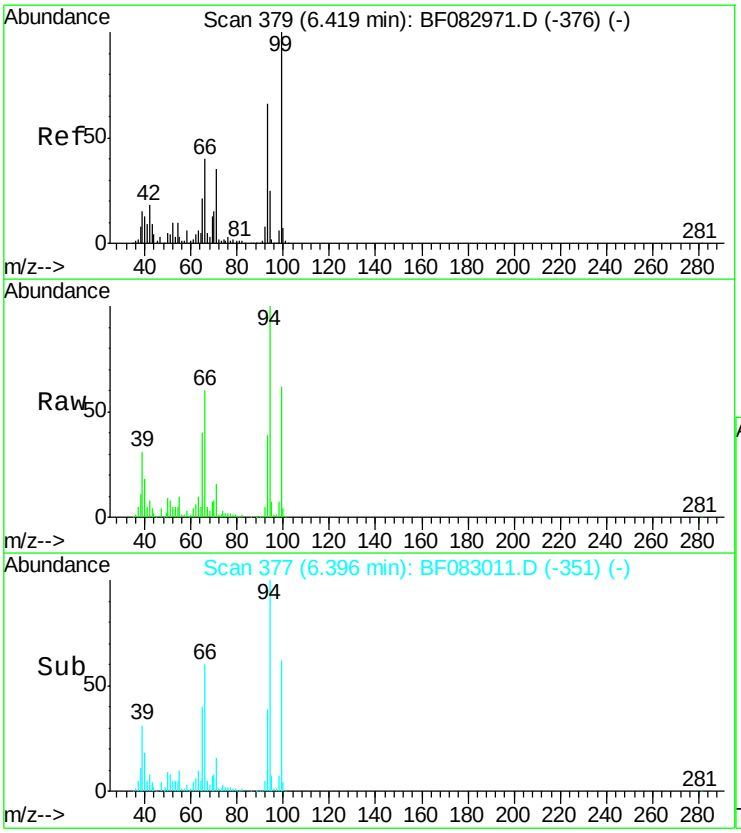
#5
2-Fluorophenol
Concen: 112.44 ng
RT: 5.34 min Scan# 285
Delta R.T. 0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:112 Resp: 1071021

Ion	Ratio	Lower	Upper
112	100		
64	56.0	48.9	73.3
63	28.7	28.1	42.1

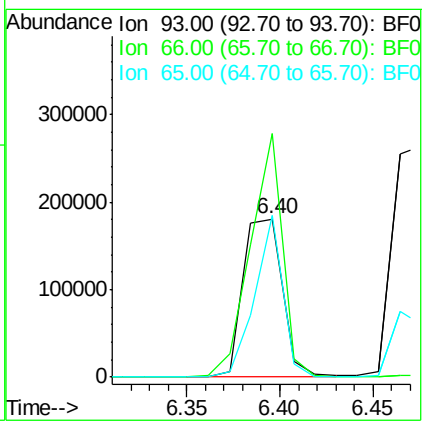


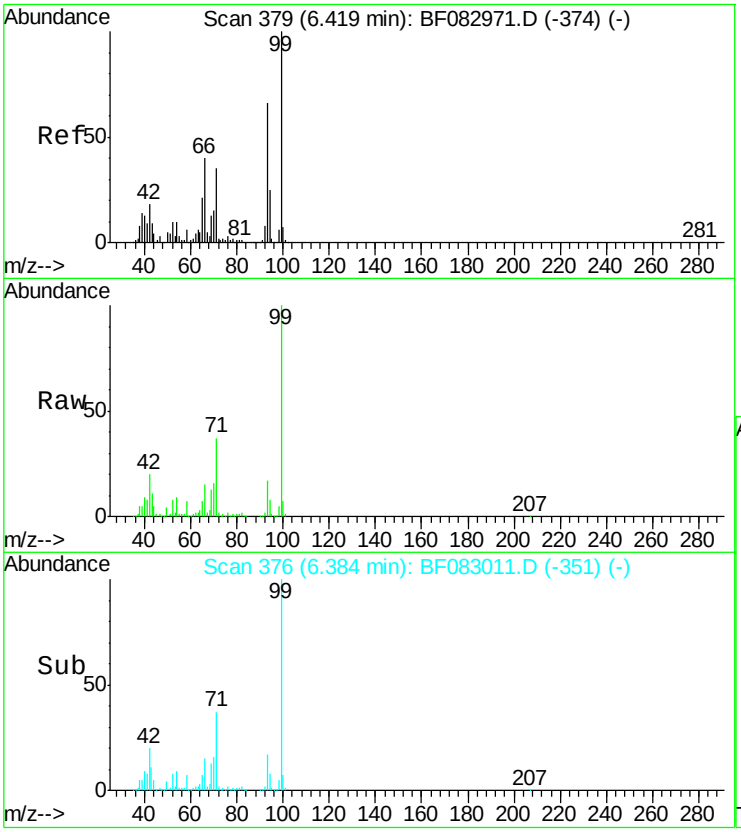


#6
Aniline
Concen: 14.86 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.00 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion: 93 Resp: 264261

Ion	Ratio	Lower	Upper
93	100		
66	153.8	33.6	50.4#
65	102.2	18.1	27.1#



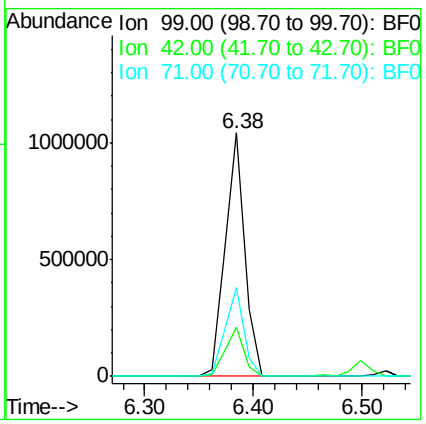


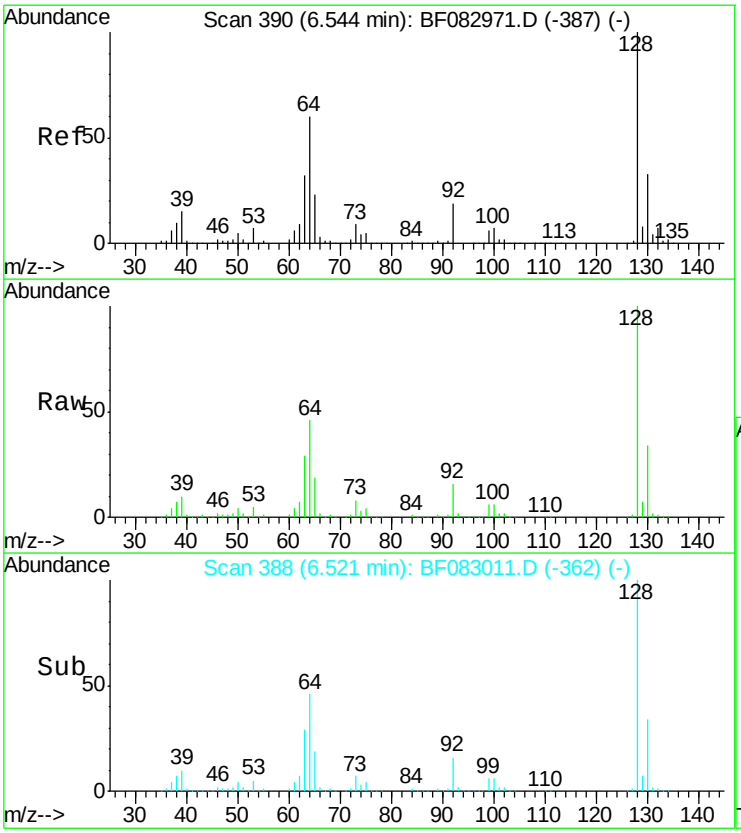
#7
Phenol-d6
Concen: 101.07 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion: 99 Resp: 1279857

Ion	Ratio	Lower	Upper
99	100		
42	20.2	19.2	28.8
71	36.7	35.0	52.4

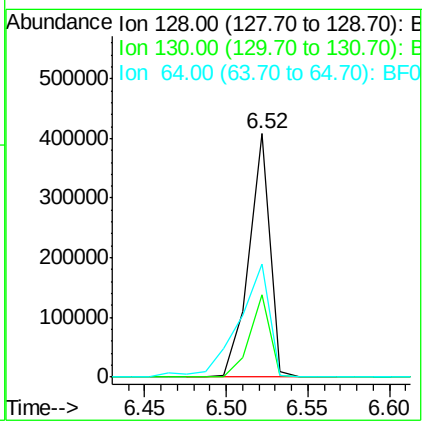


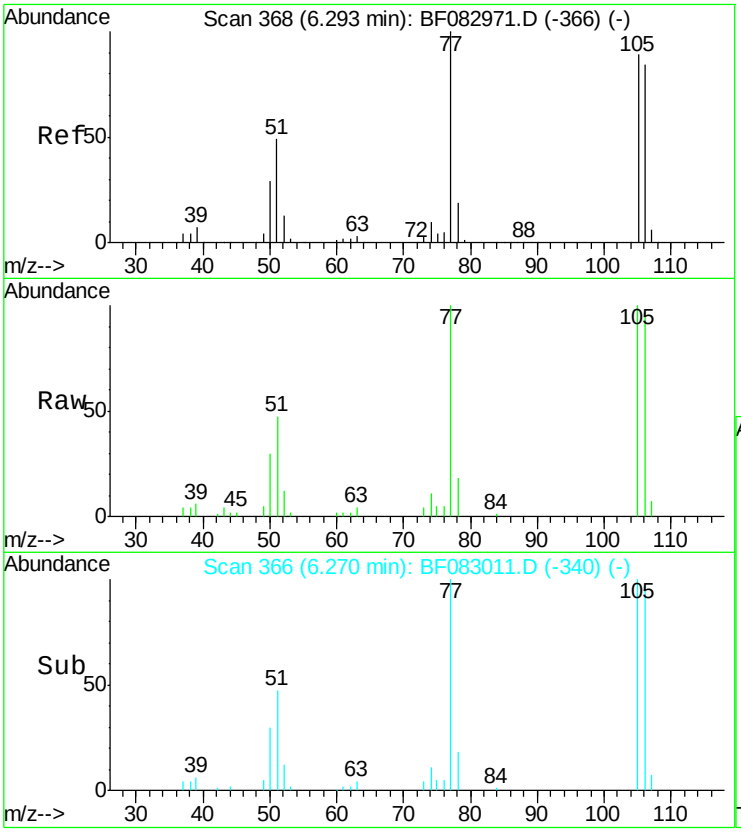


#8
2-Chlorophenol
Concen: 34.34 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:128 Resp: 362624

Ion	Ratio	Lower	Upper
128	100		
130	34.0	13.5	53.5
64	46.3	21.1	61.1



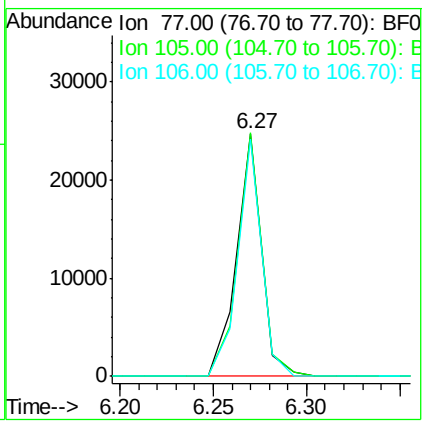


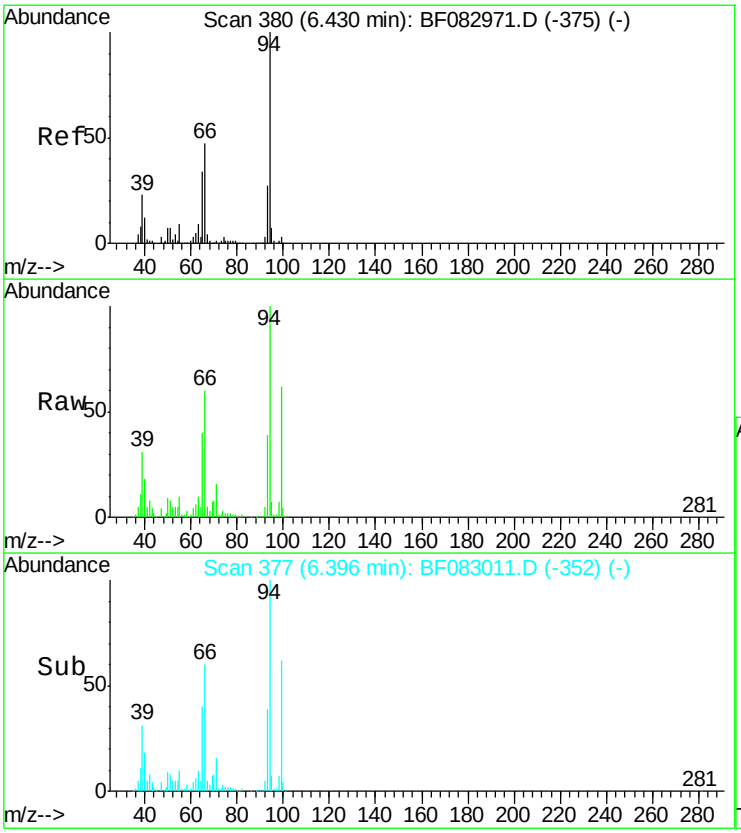
#9
Benzaldehyde
Concen: 3.31 ng
RT: 6.27 min Scan# 366
Delta R.T. -0.00 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion: 77 Resp: 23161

Ion	Ratio	Lower	Upper
77	100		
105	100.3	63.5	103.5
106	97.5	59.3	99.3

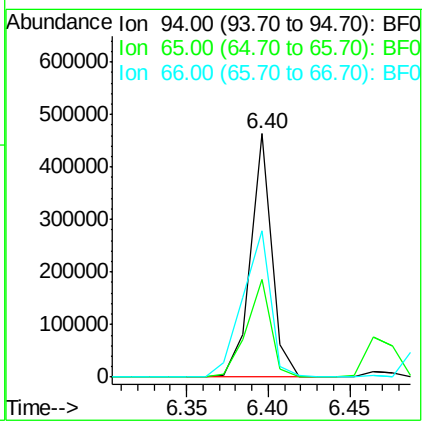


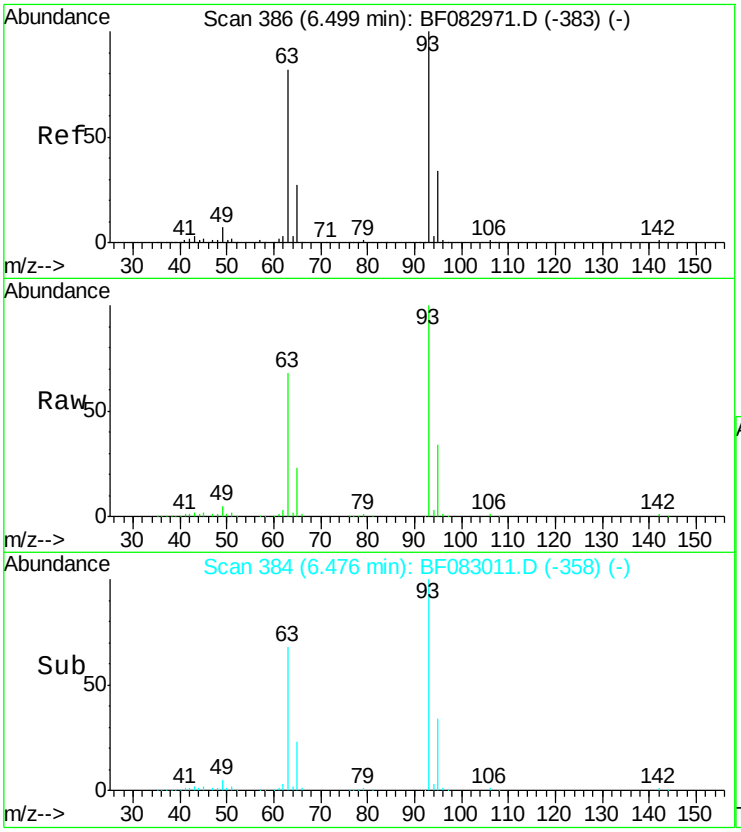


#10
Phenol
Concen: 29.28 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion: 94 Resp: 420669

Ion	Ratio	Lower	Upper
94	100		
65	39.9	18.9	58.9
66	60.1	34.9	74.9



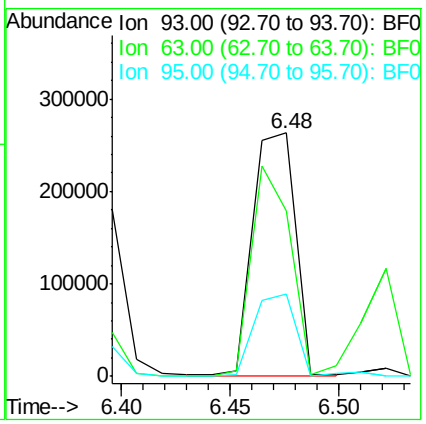


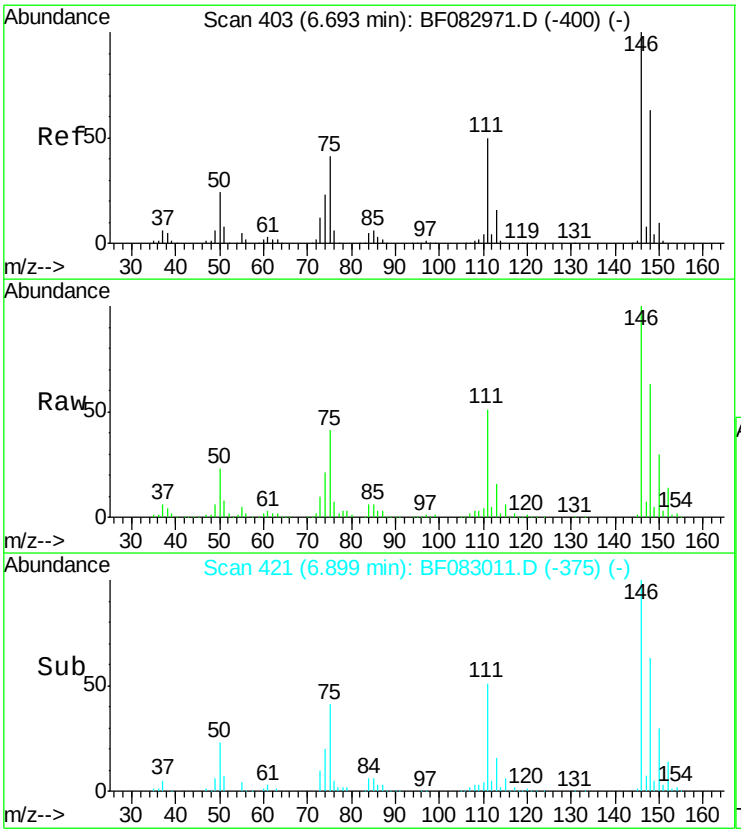
#11
bis(2-Chloroethyl)ether
Concen: 33.75 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.00 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion: 93 Resp: 362633

Ion	Ratio	Lower	Upper
93	100		
63	68.0	72.7	112.7#
95	34.1	12.0	52.0

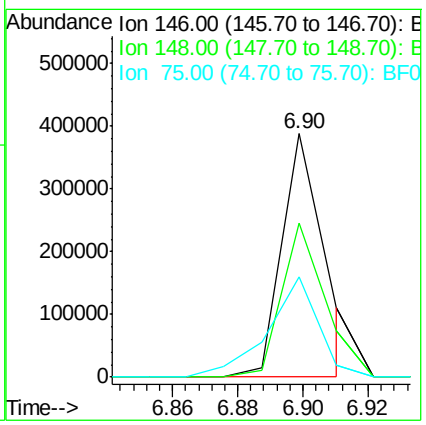


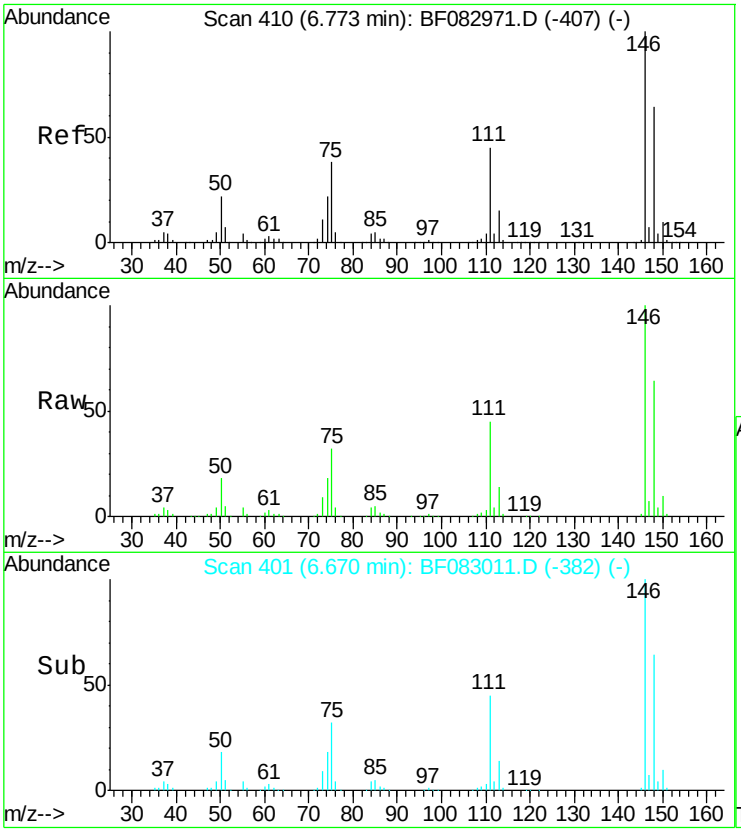


#12
1,3-Dichlorobenzene
Concen: 29.60 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.23 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:146 Resp: 352458

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.5	75.7
75	41.2	39.5	59.3



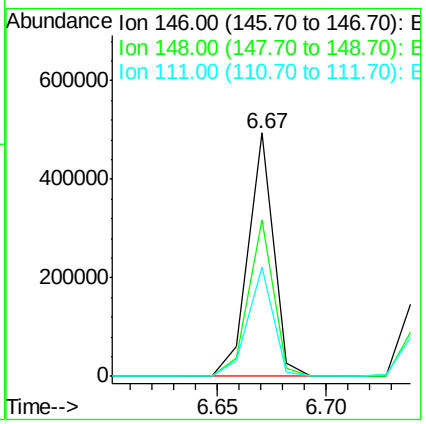


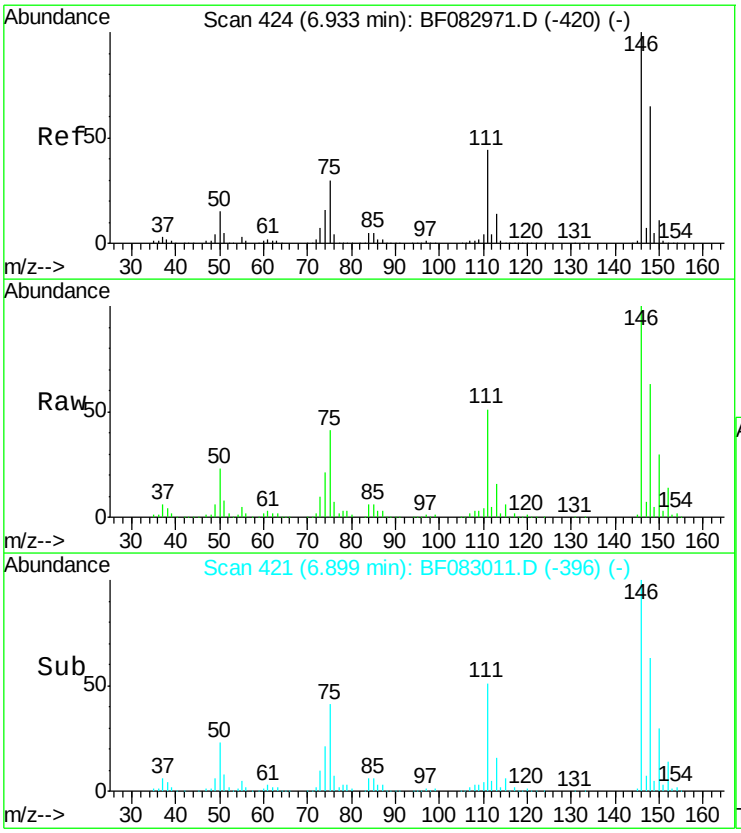
#13
1,4-Dichlorobenzene
Concen: 32.14 ng
RT: 6.67 min Scan# 401
Delta R.T. -0.08 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:146 Resp: 398263

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	44.8	40.6	60.8

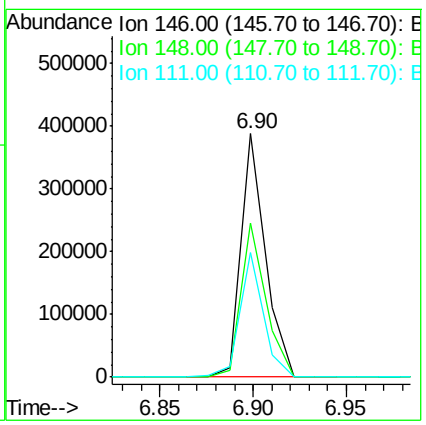


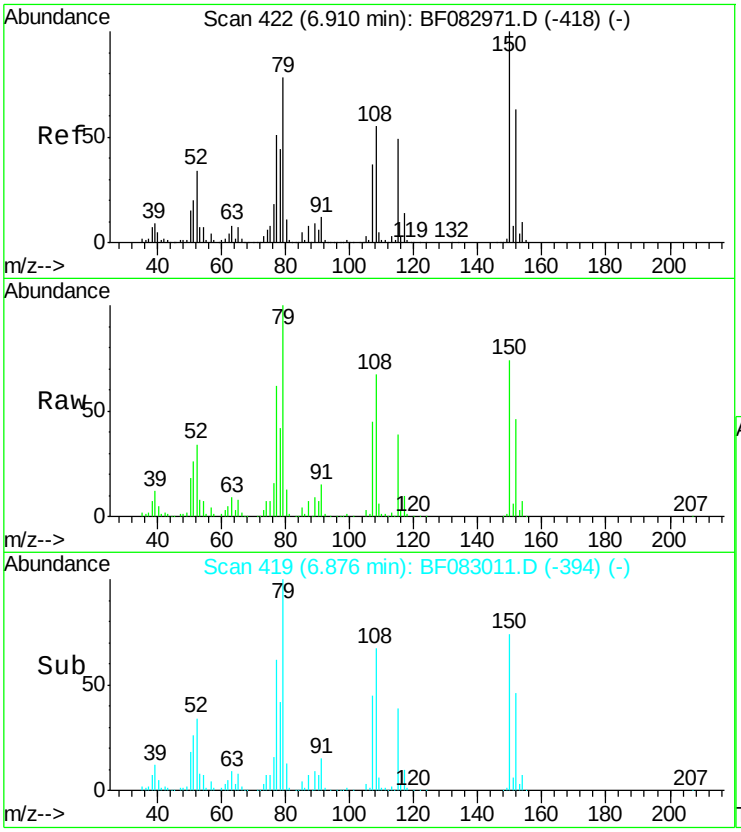


#14
1,2-Dichlorobenzene
Concen: 31.32 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:146 Resp: 352932

Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.2	78.4
111	51.4	36.6	55.0



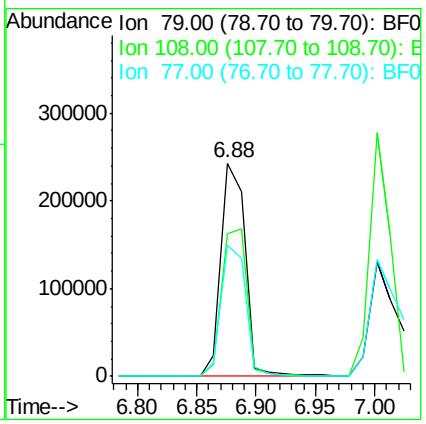


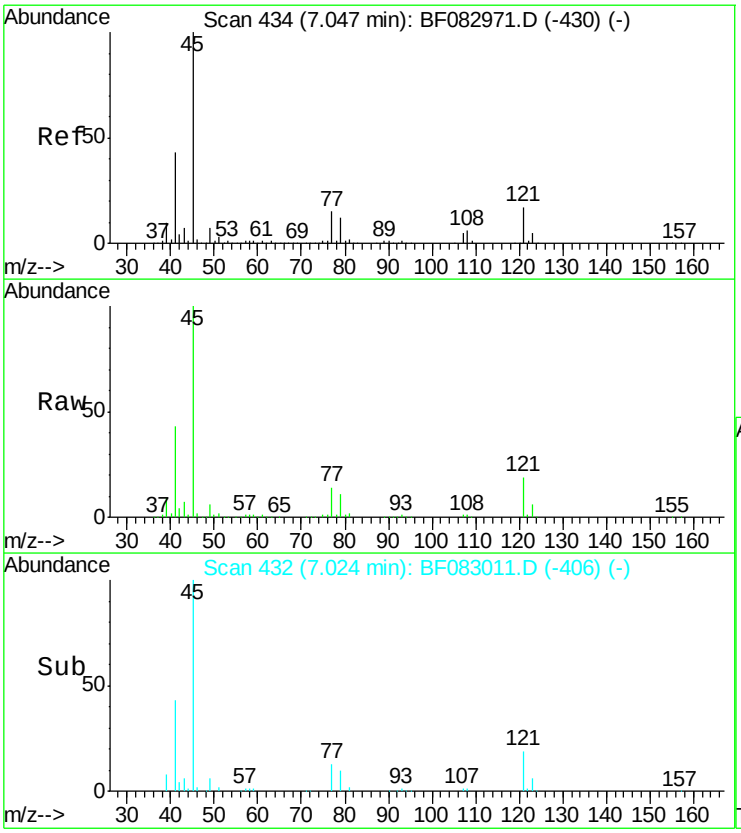
#15
Benzyl Alcohol
Concen: 30.83 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion: 79 Resp: 342824

Ion	Ratio	Lower	Upper
79	100		
108	66.9	52.2	78.4
77	61.5	52.7	79.1

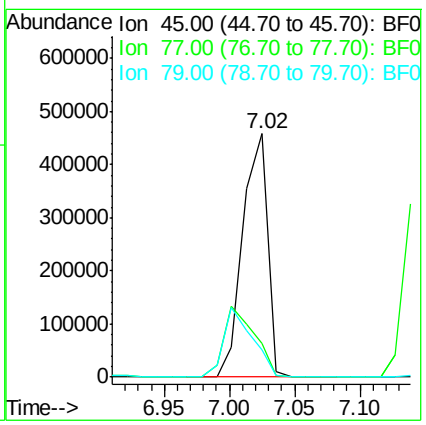


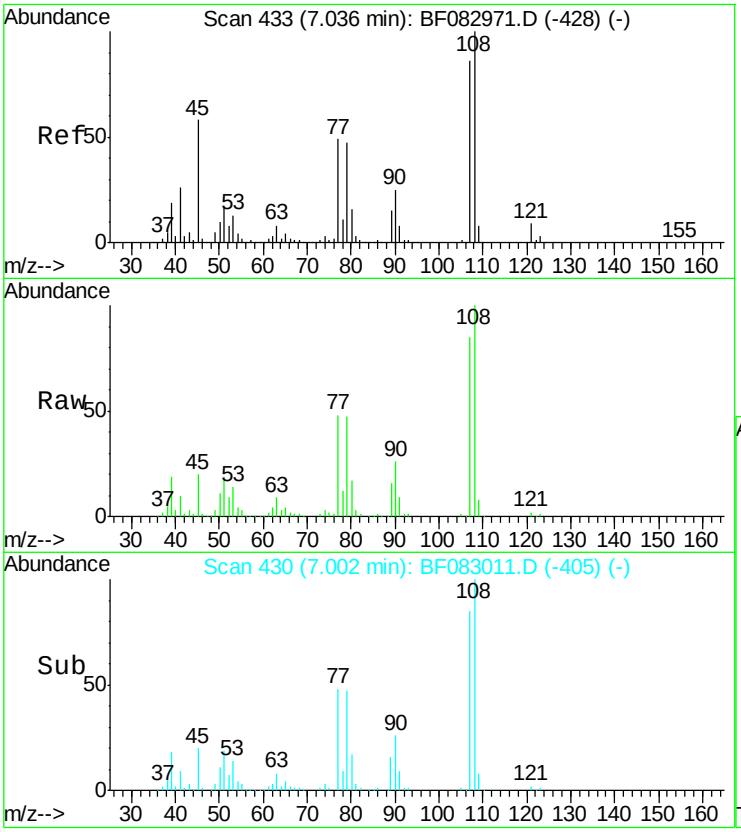


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.36 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion: 45 Resp: 604644

Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	32.6
79	11.3	0.0	29.2



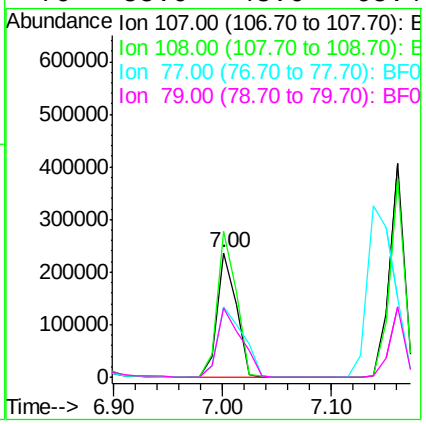


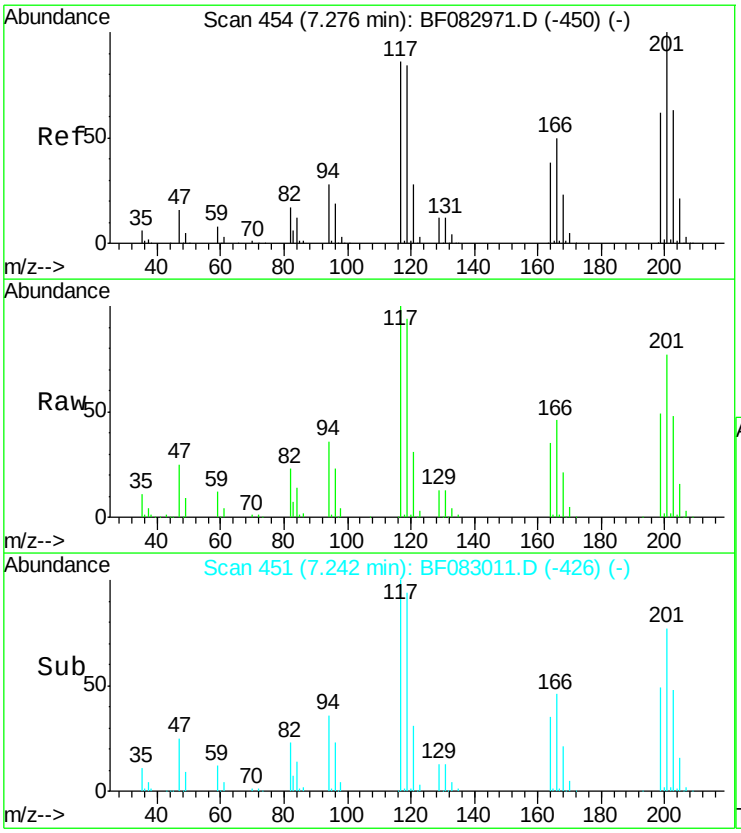
#17
2-Methylphenol
Concen: 32.44 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:107 Resp: 290086

Ion	Ratio	Lower	Upper
107	100		
108	117.1	93.0	139.4
77	56.1	44.1	66.1
79	55.0	43.6	65.4

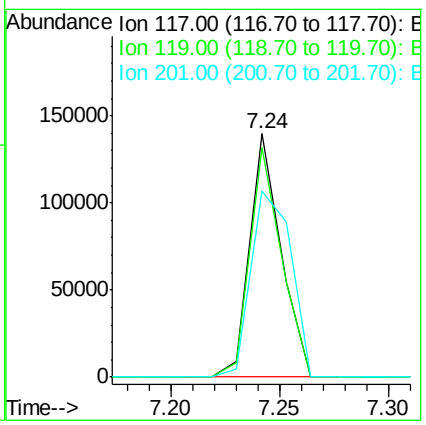


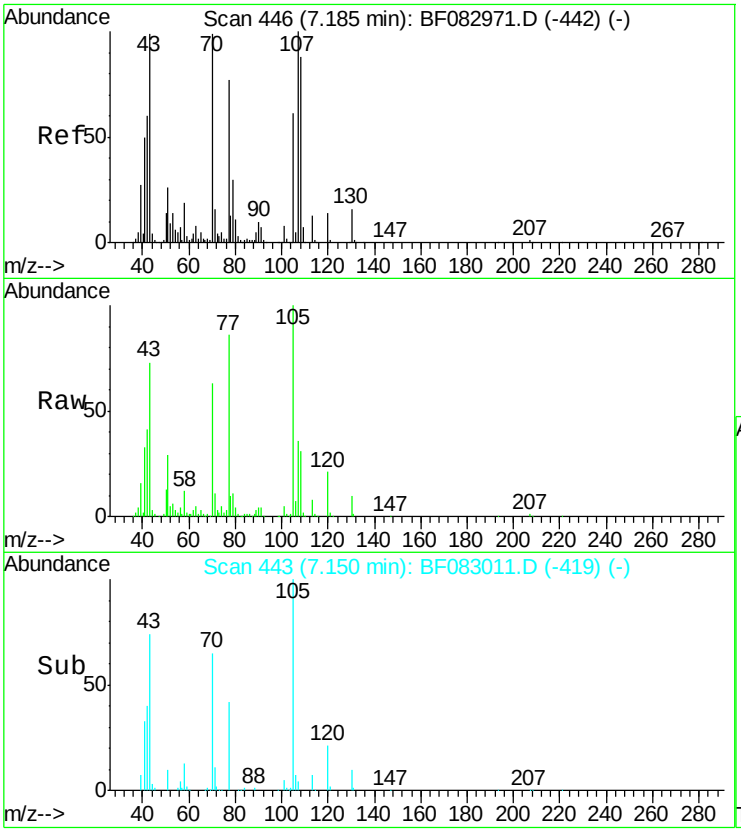


#18
Hexachloroethane
Concen: 31.50 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:117 Resp: 139590

Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.7	116.5
201	76.5	66.7	100.1



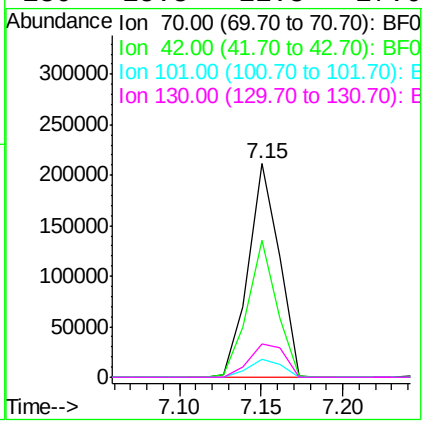


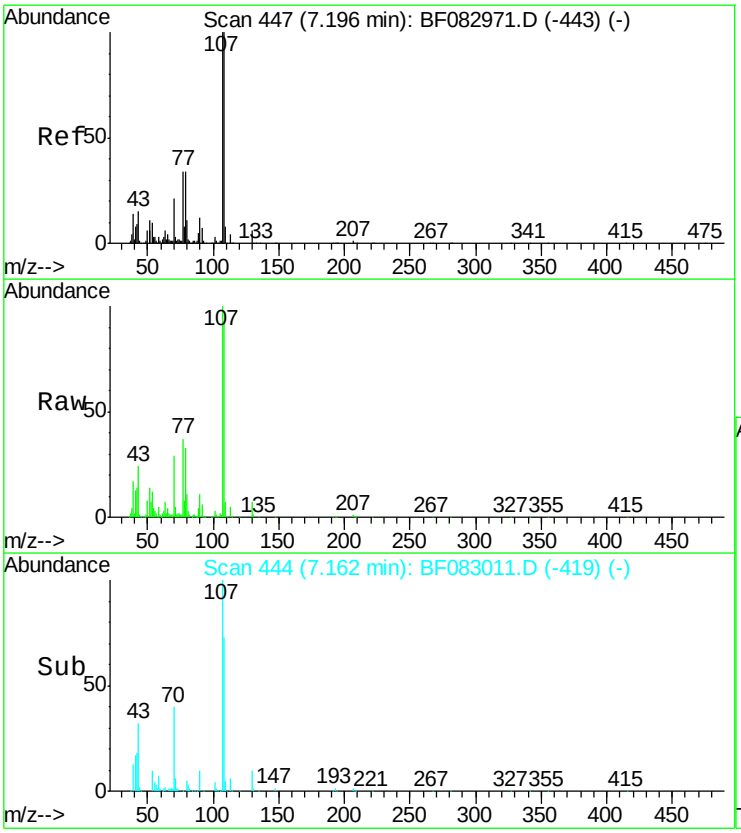
#19
n-Nitroso-di-n-propylamine
Concen: 29.76 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion: 70 Resp: 277050

Ion	Ratio	Lower	Upper
70	100		
42	64.1	57.7	86.5
101	8.1	7.0	10.6
130	15.8	11.8	17.6

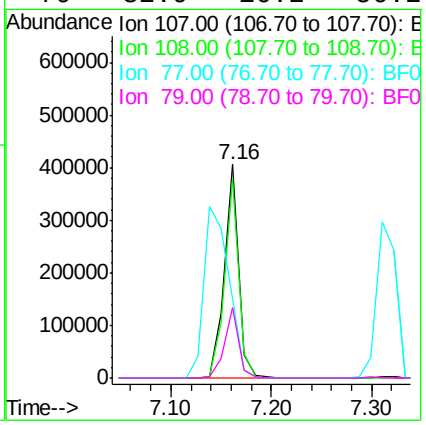


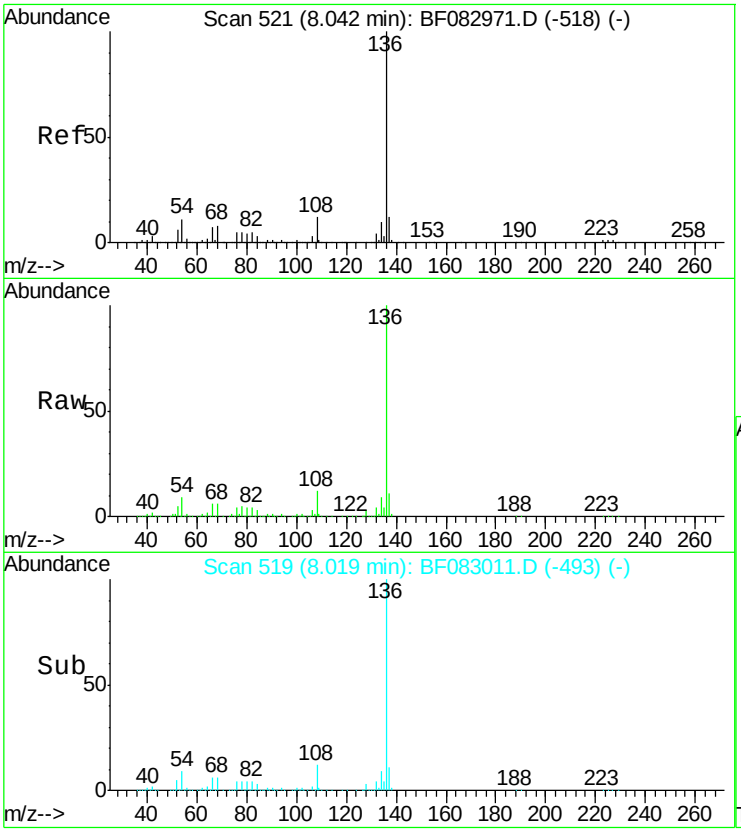


#20
3+4-Methylphenols
Concen: 34.32 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:107 Resp: 399112

Ion	Ratio	Lower	Upper
107	100		
108	93.0	67.3	107.3
77	37.1	100.3	140.3#
79	32.9	16.2	56.2



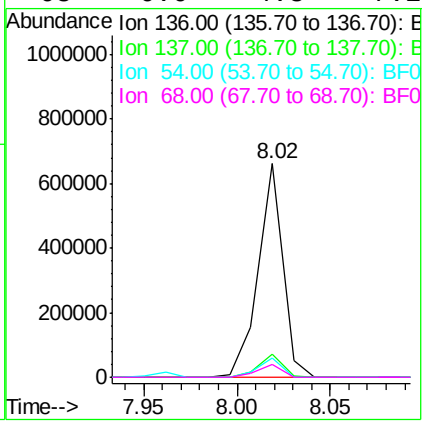


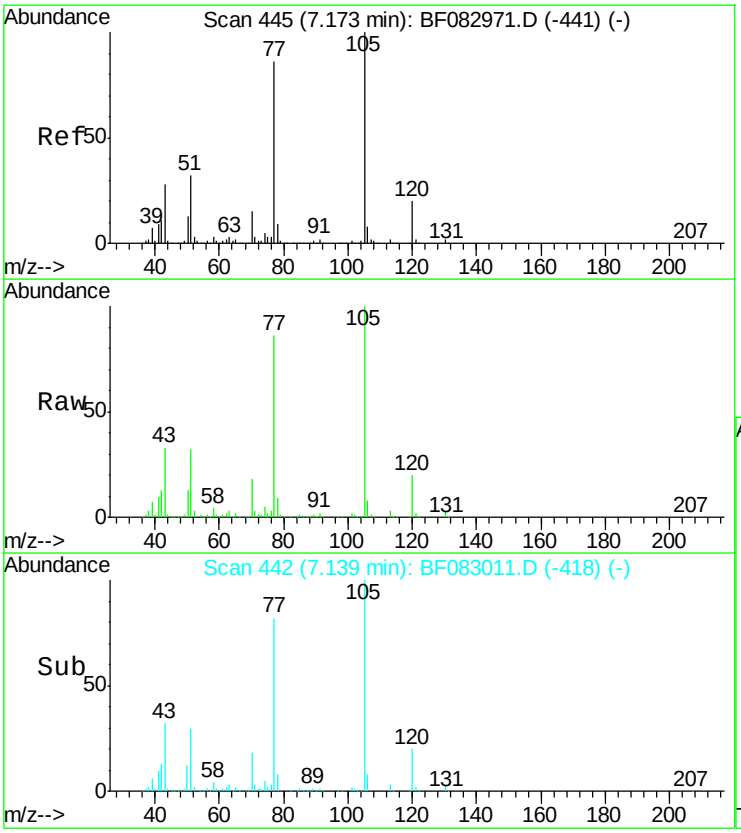
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:136 Resp: 600425

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	9.0	9.1	13.7#
68	6.0	4.8	7.2

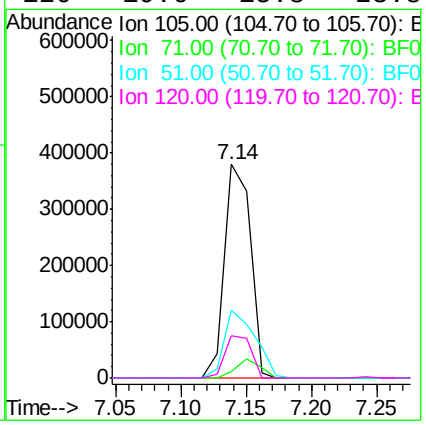


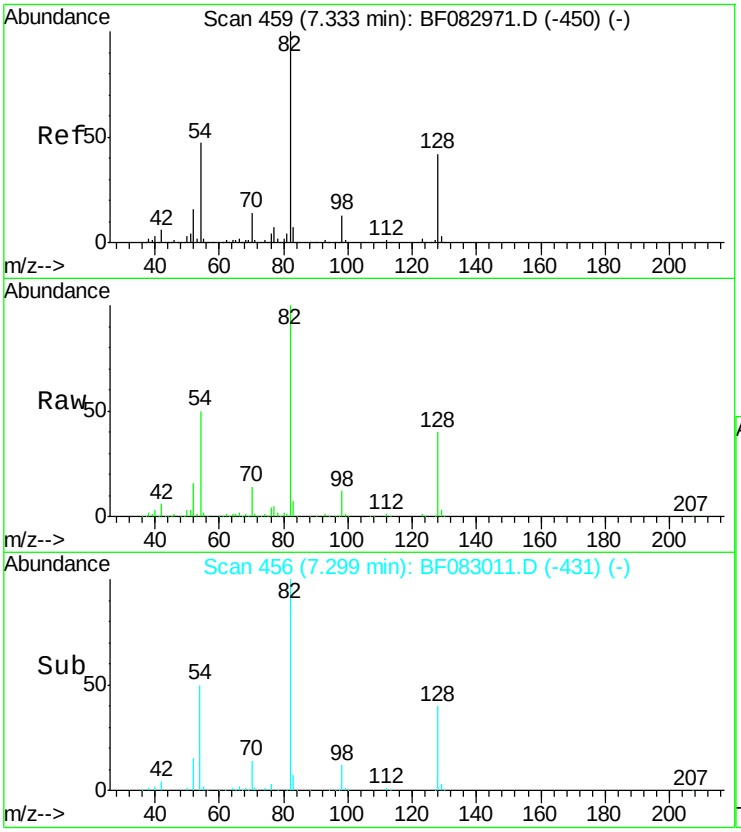


#22
Acetophenone
Concen: 30.55 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:105 Resp: 525567

Ion	Ratio	Lower	Upper
105	100		
71	3.1	5.6	8.4#
51	32.0	24.9	37.3
120	19.6	15.8	23.8



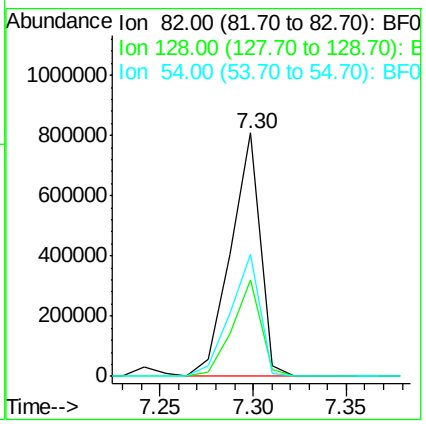


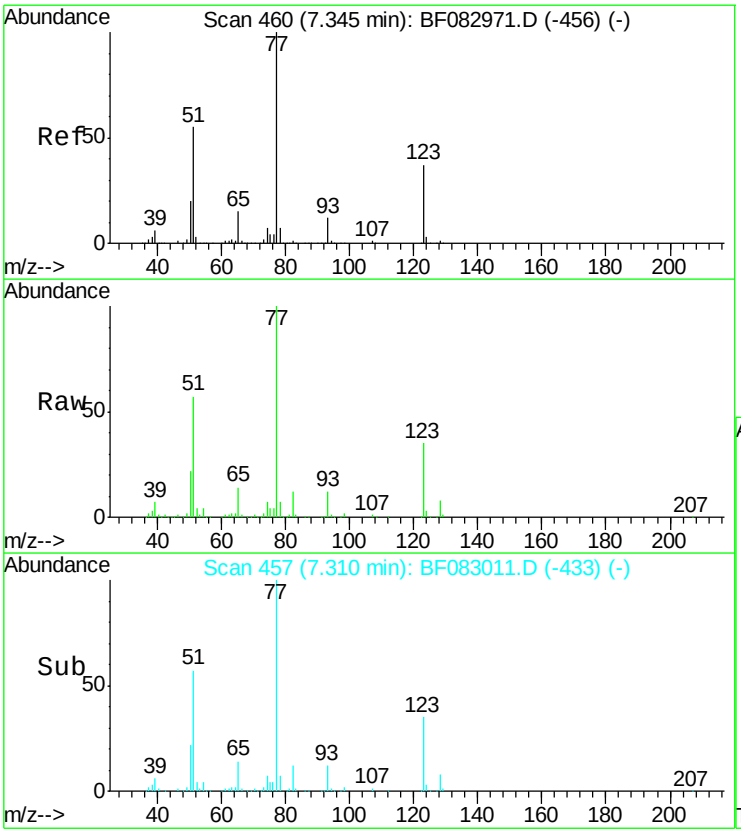
#23
Nitrobenzene-d5
Concen: 64.88 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion: 82 Resp: 895219

Ion	Ratio	Lower	Upper
82	100		
128	39.5	26.8	40.2
54	50.3	45.7	68.5

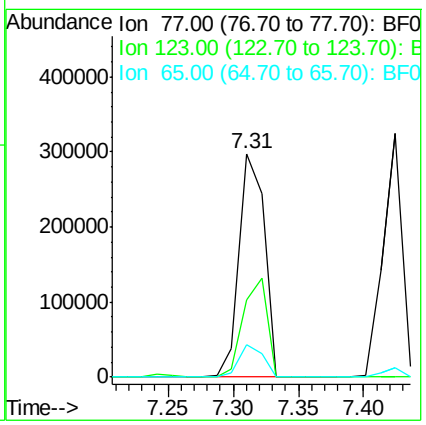


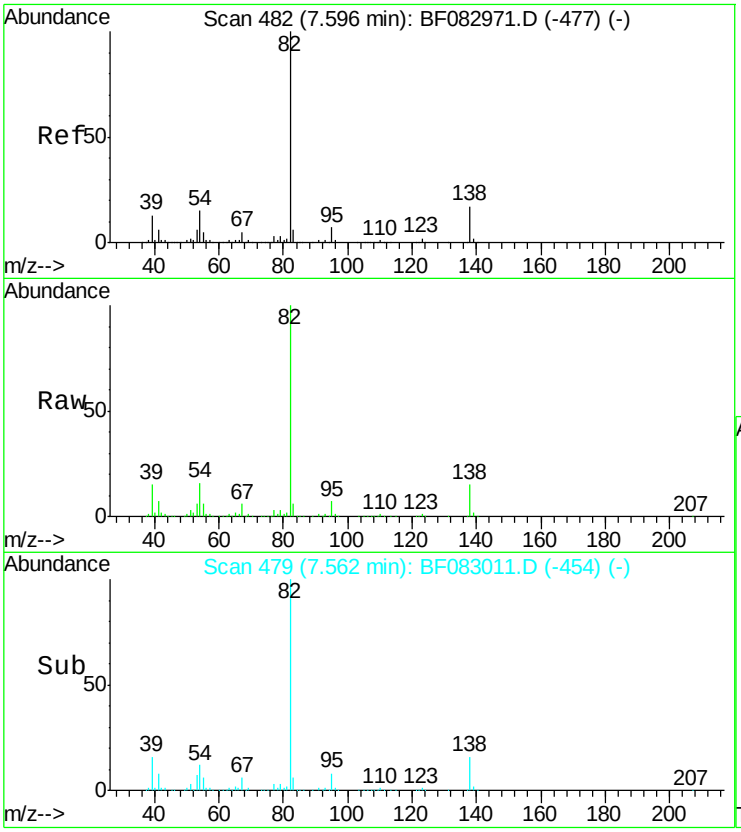


#24
Nitrobenzene
Concen: 28.37 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion: 77 Resp: 400399

Ion	Ratio	Lower	Upper
77	100		
123	34.7	36.4	54.6#
65	14.3	11.5	17.3



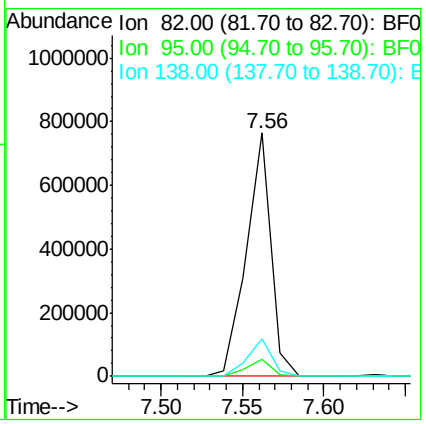


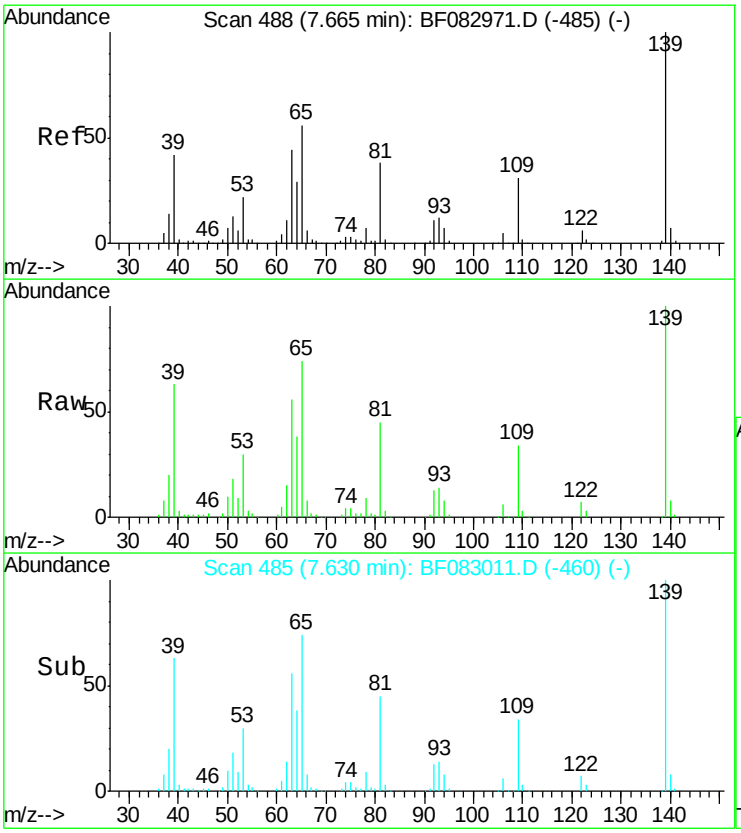
#25
Isophorone
Concen: 31.42 ng
RT: 7.56 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion: 82 Resp: 802138

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.6	9.8
138	15.2	11.4	17.0

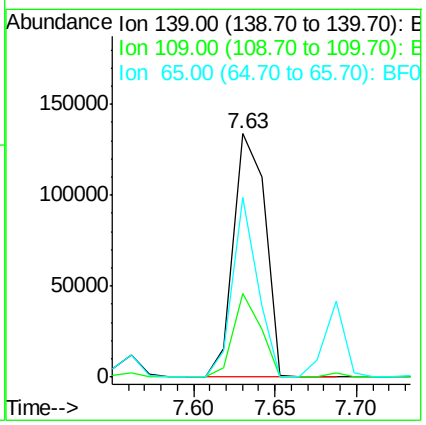


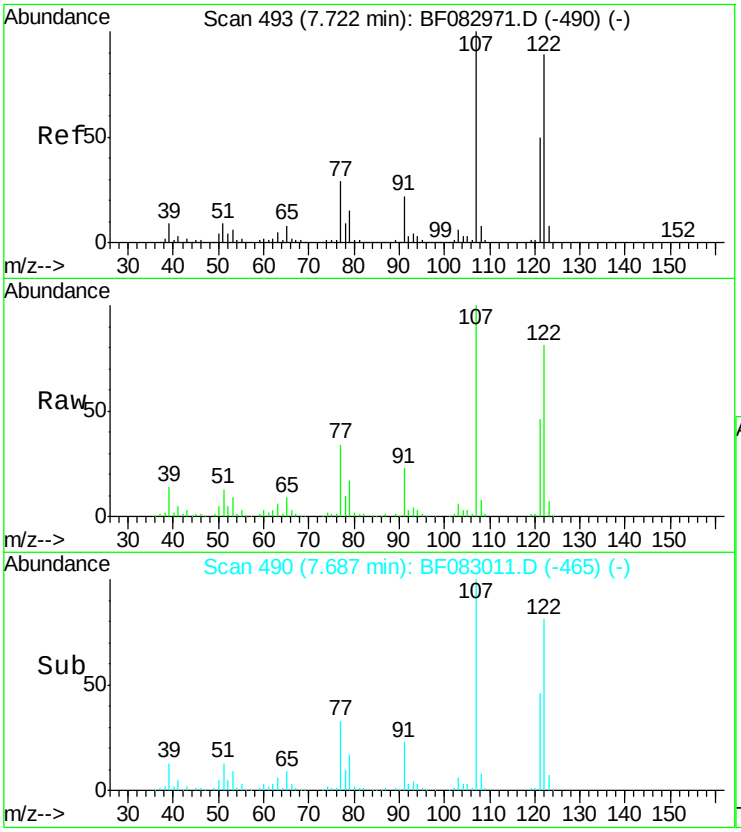


#26
2-Nitrophenol
Concen: 30.41 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:139 Resp: 179148

Ion	Ratio	Lower	Upper
139	100		
109	34.4	37.6	56.4#
65	73.8	70.6	105.8



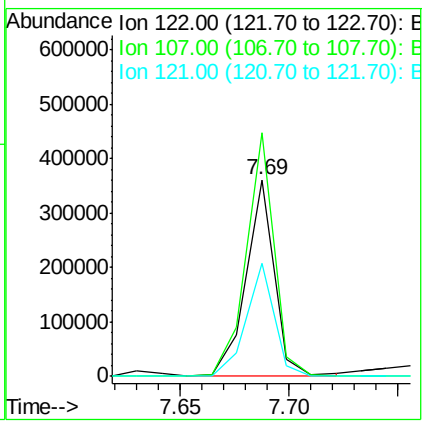


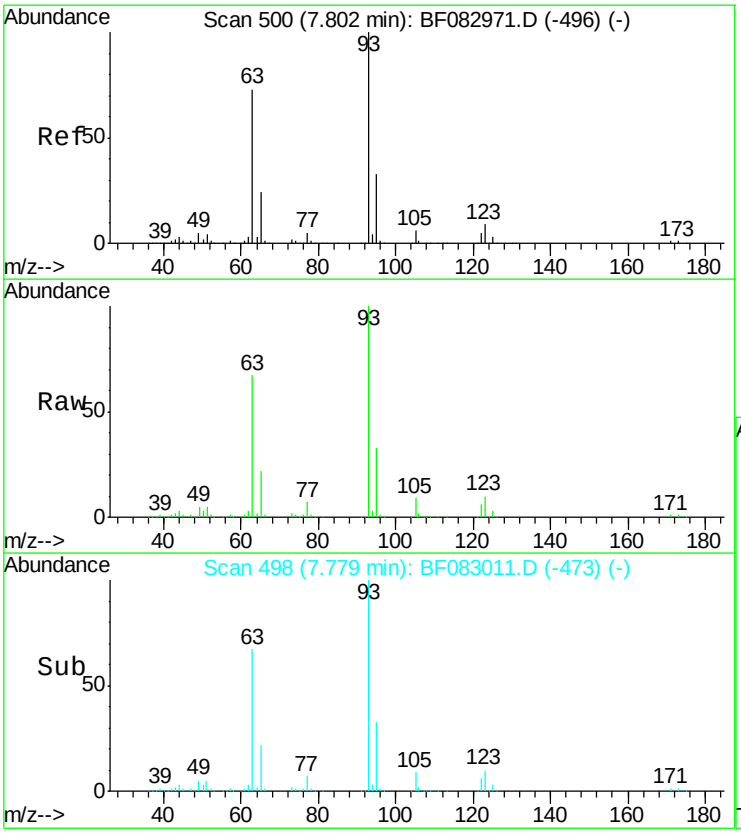
#27
2,4-Dimethylphenol
Concen: 31.06 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:122 Resp: 328776

Ion	Ratio	Lower	Upper
122	100		
107	123.7	106.0	159.0
121	57.2	46.7	70.1

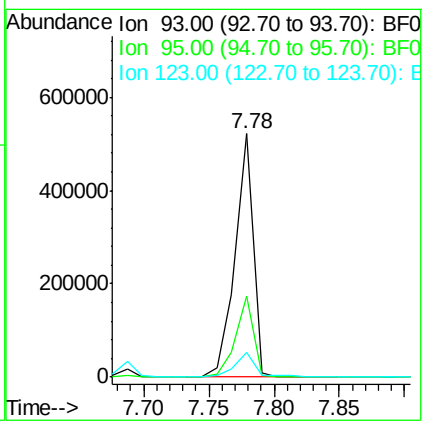


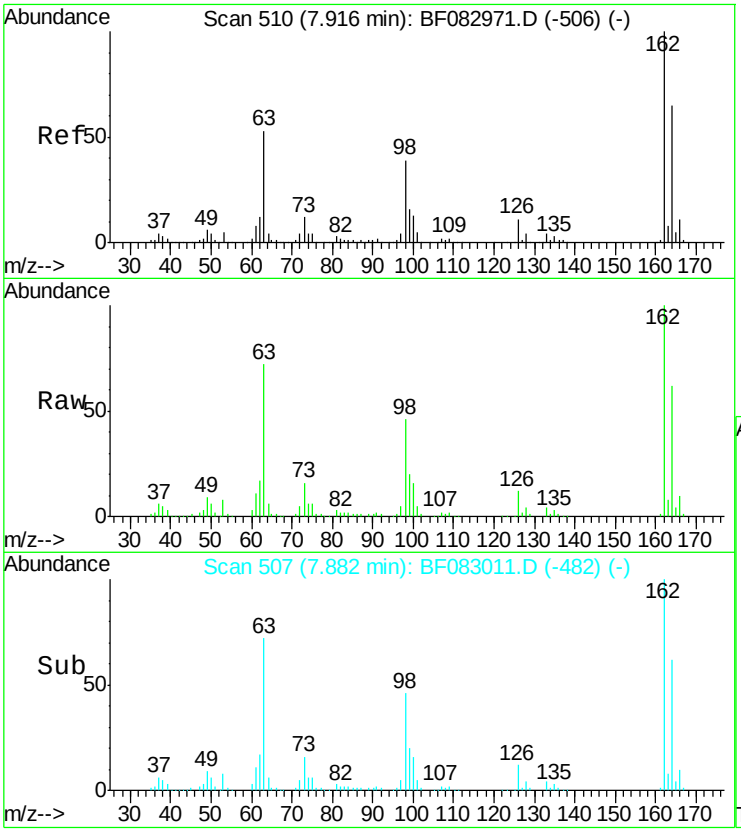


#28
bis(2-Chloroethoxy)methane
Concen: 34.79 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion: 93 Resp: 501056

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.6	40.0
123	10.3	9.7	14.5



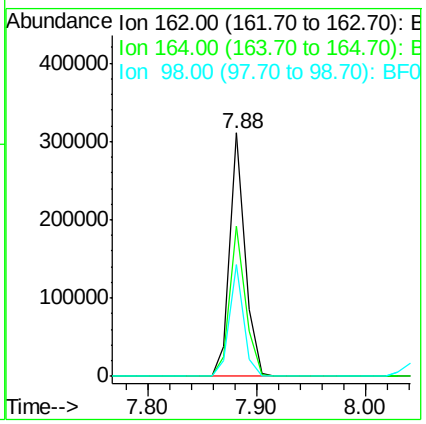


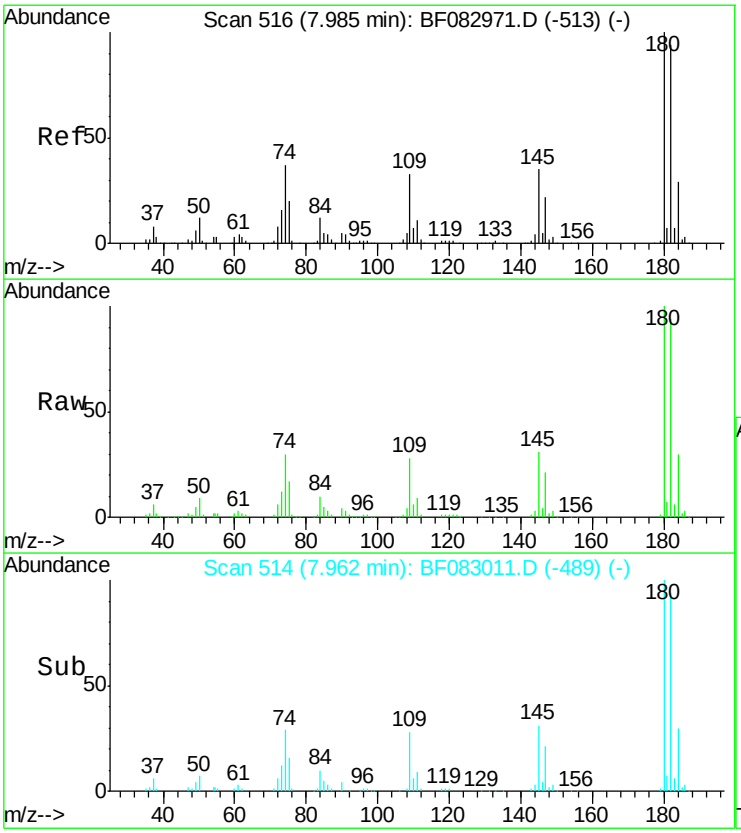
#29
2,4-Dichlorophenol
Concen: 31.68 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:162 Resp: 303007

Ion	Ratio	Lower	Upper
162	100		
164	61.9	46.8	86.8
98	46.2	12.5	52.5

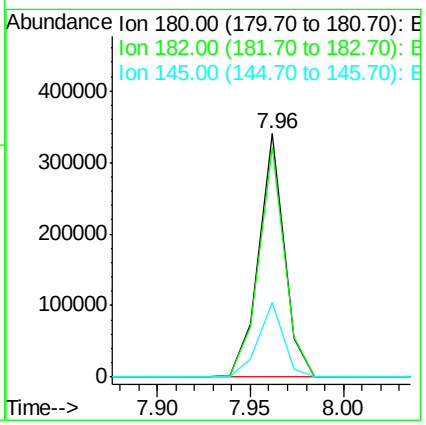


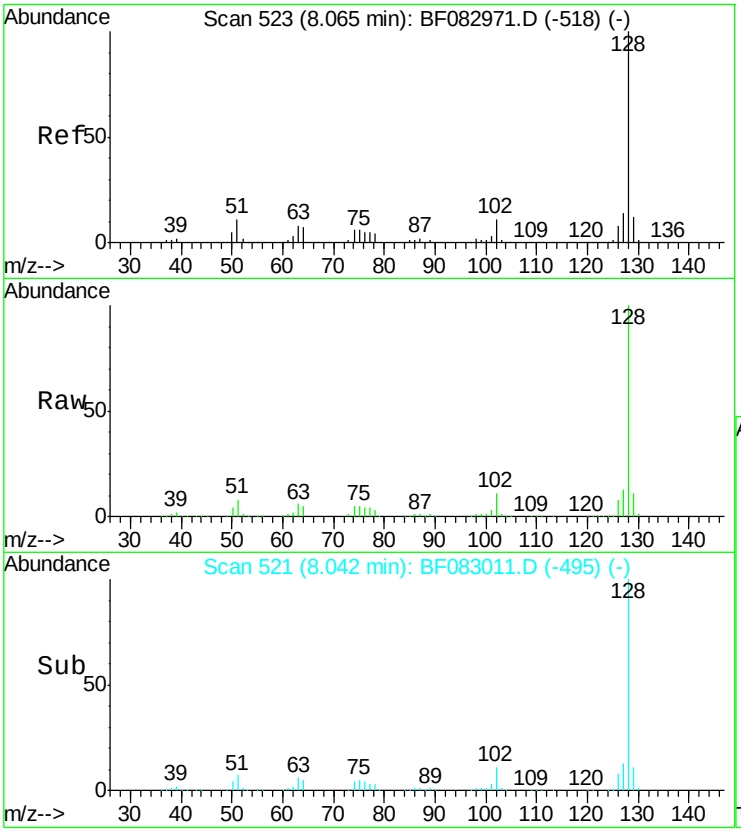


#30
1,2,4-Trichlorobenzene
Concen: 30.00 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:180 Resp: 322653

Ion	Ratio	Lower	Upper
180	100		
182	94.3	74.9	112.3
145	30.9	27.8	41.8



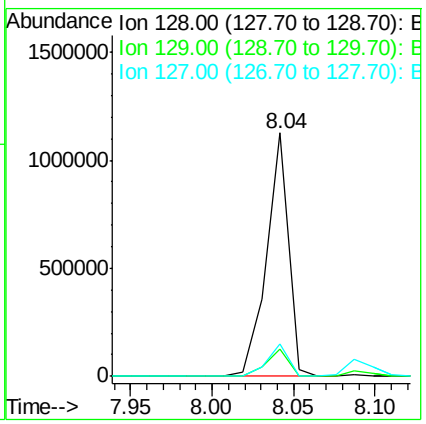


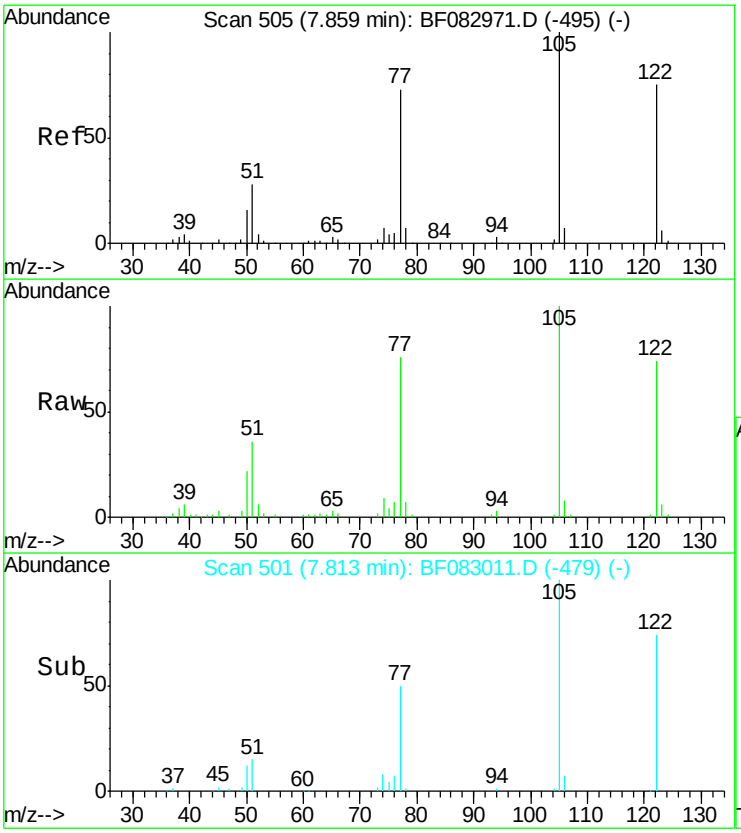
#31
Naphthalene
Concen: 31.94 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:128 Resp: 1057928

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.5	14.3
127	13.3	11.4	17.0

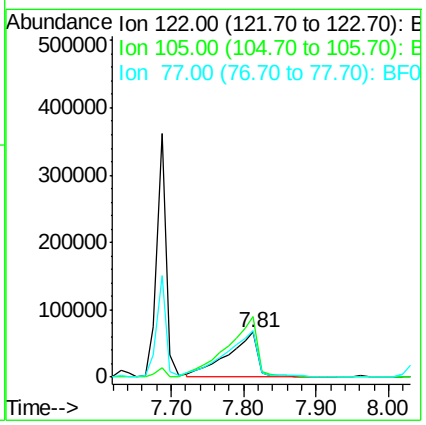


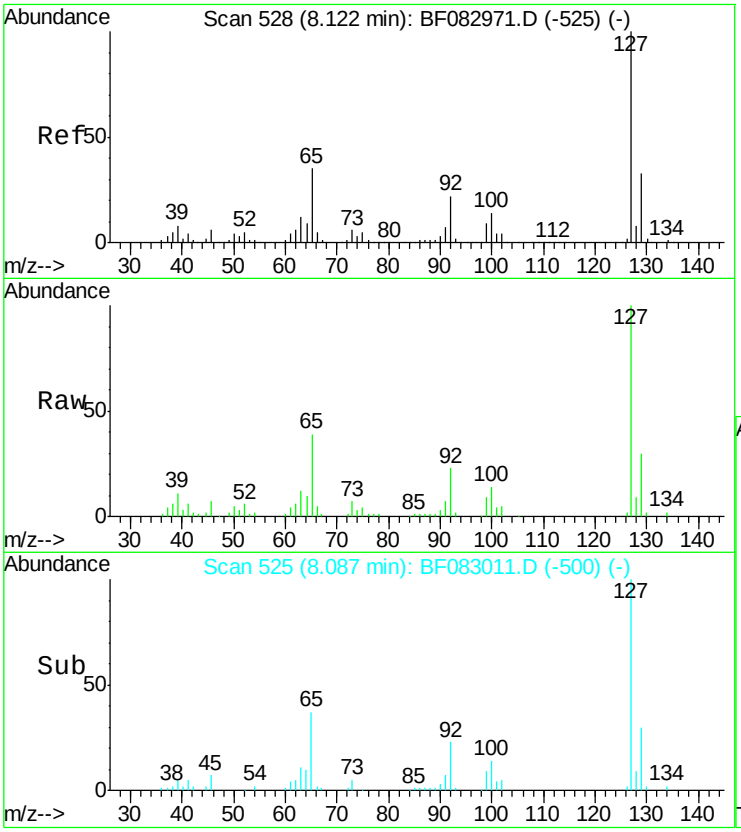


#32
Benzoic acid
Concen: 26.61 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.05 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:122 Resp: 192824

Ion	Ratio	Lower	Upper
122	100		
105	135.9	122.6	162.6
77	103.8	100.9	140.9



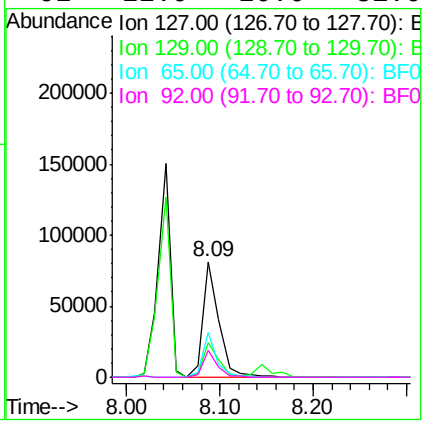


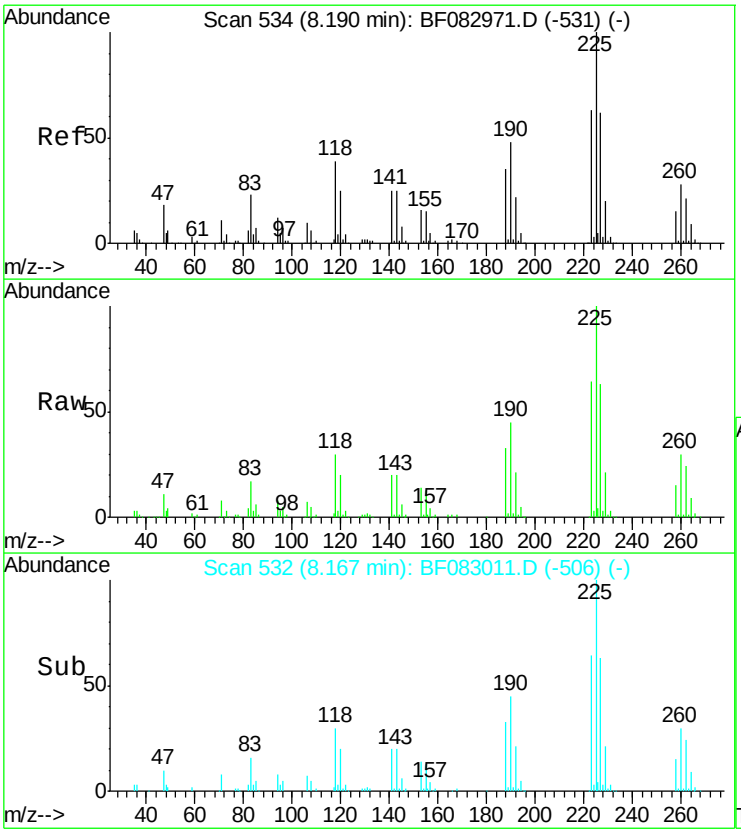
#33
4-Chloroaniline
Concen: 6.90 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:127 Resp: 98562

Ion	Ratio	Lower	Upper
127	100		
129	29.9	26.3	39.5
65	39.4	37.8	56.8
92	22.9	20.6	31.0

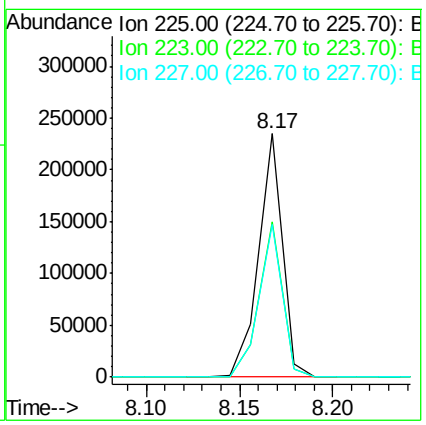


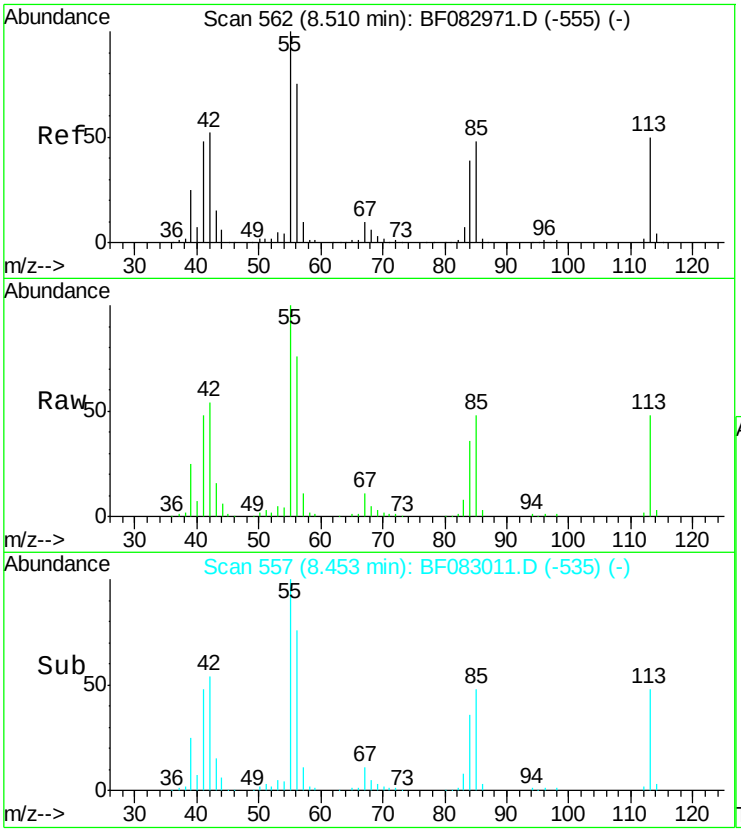


#34
Hexachlorobutadiene
Concen: 30.55 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:225 Resp: 205675

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.5	75.7
227	62.9	50.2	75.2



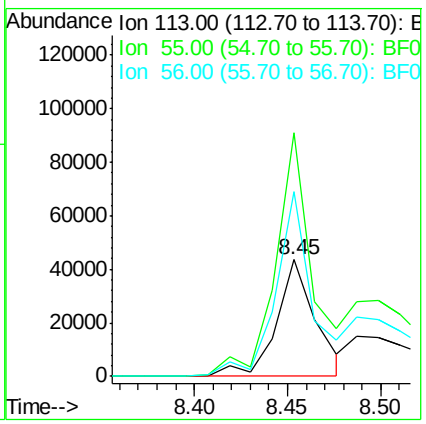


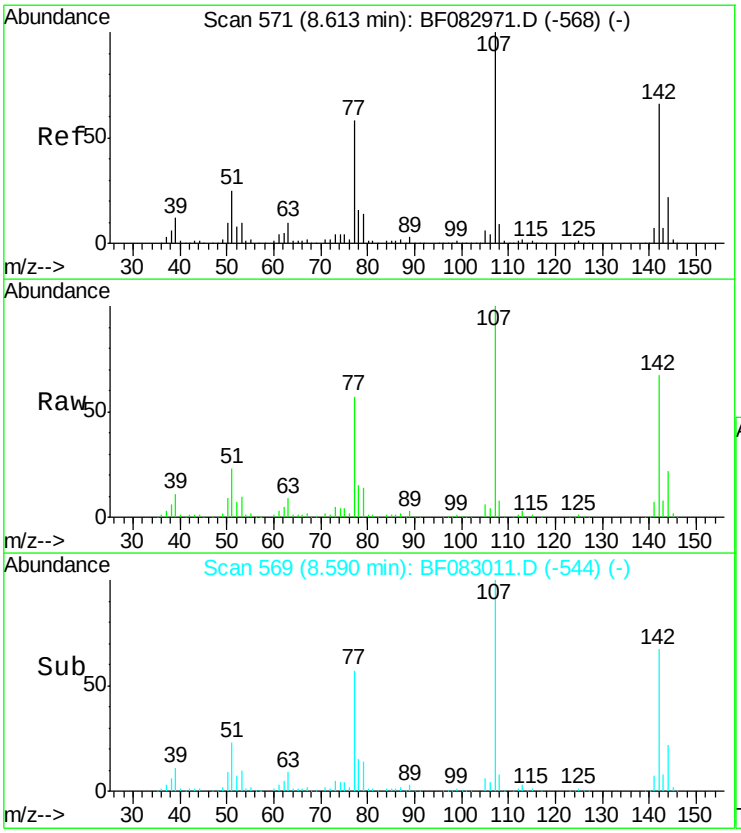
#35
Caprolactam
Concen: 21.14 ng
RT: 8.45 min Scan# 557
Delta R.T. -0.05 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:113 Resp: 63746

Ion	Ratio	Lower	Upper
113	100		
55	209.0	195.5	235.5
56	158.2	153.5	193.5

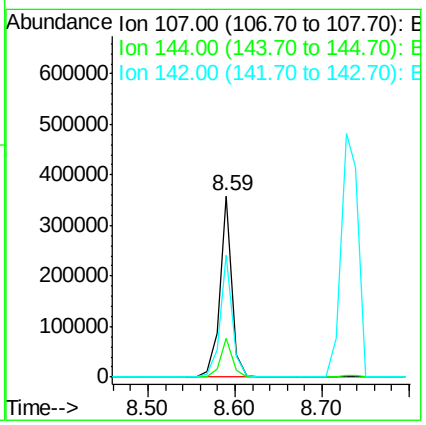


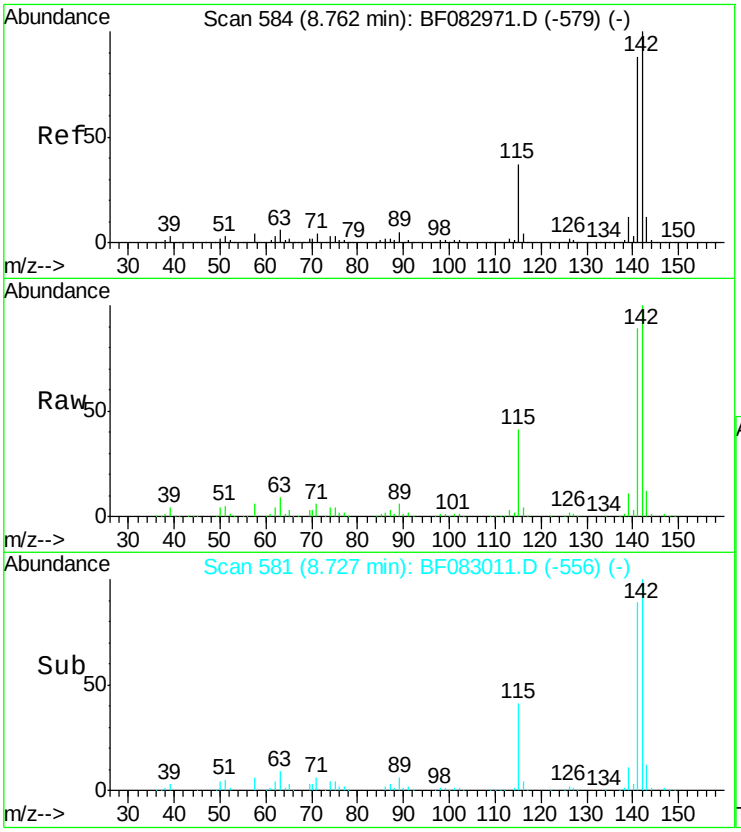


#36
4-Chloro-3-methylphenol
Concen: 30.90 ng
RT: 8.59 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:107 Resp: 347635

Ion	Ratio	Lower	Upper
107	100		
144	21.5	15.4	23.0
142	67.2	47.8	71.8



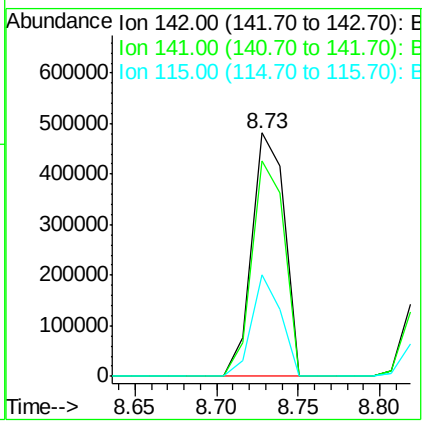


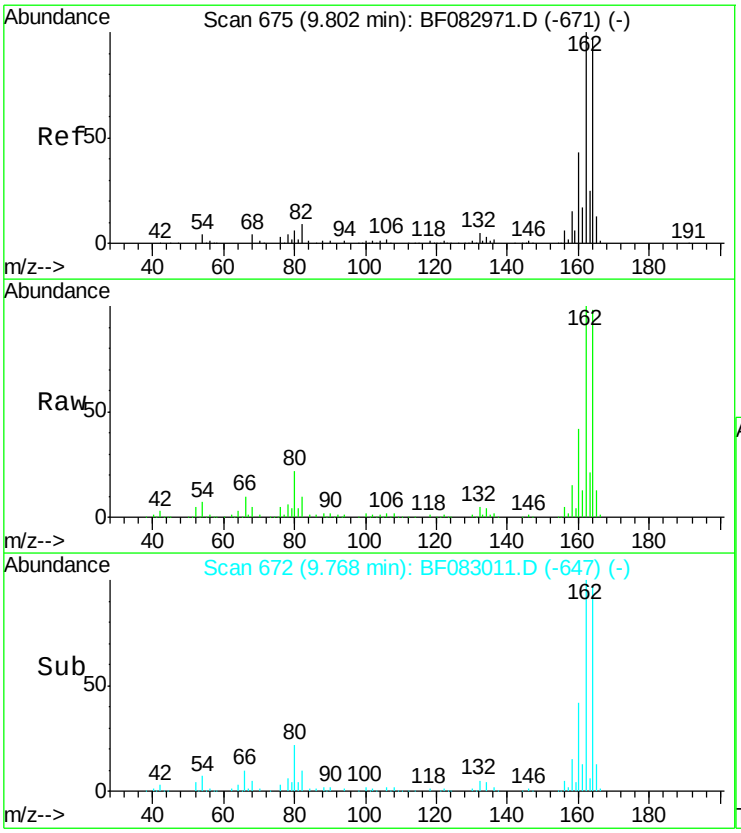
#37
2-Methylnaphthalene
Concen: 31.22 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:142 Resp: 668950

Ion	Ratio	Lower	Upper
142	100		
141	88.5	72.3	108.5
115	41.5	38.1	57.1

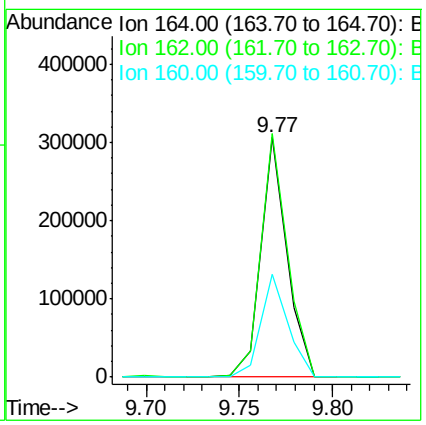


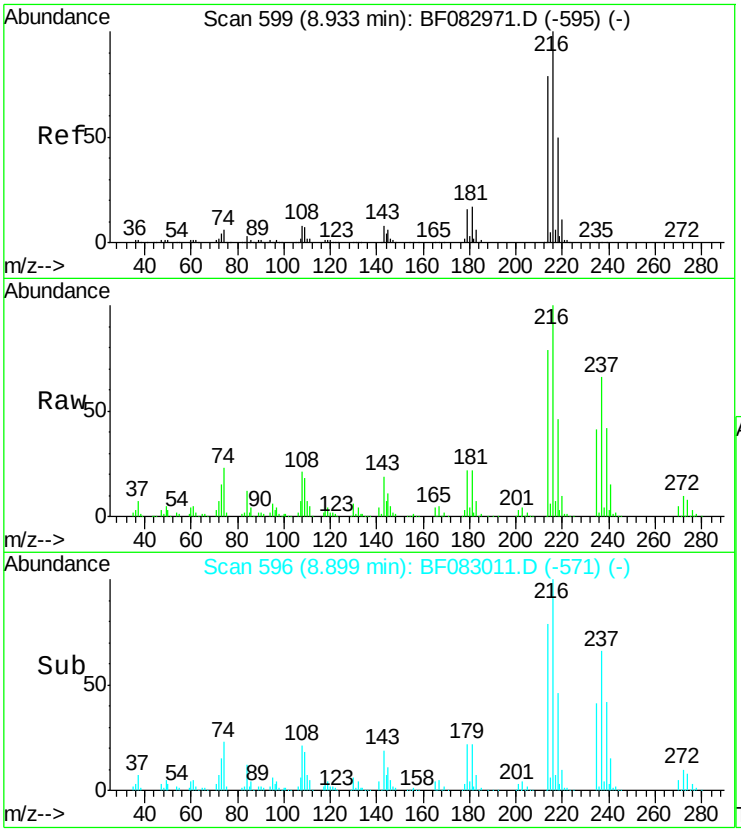


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:164 Resp: 294590

Ion	Ratio	Lower	Upper
164	100		
162	101.8	84.9	127.3
160	42.8	37.5	56.3



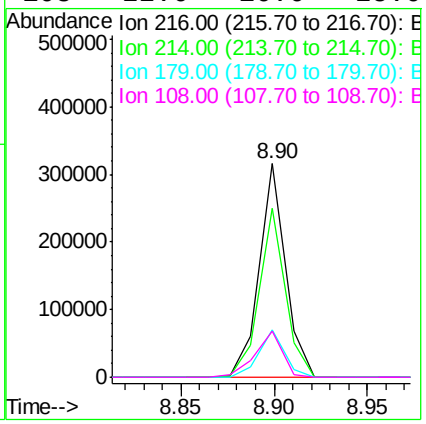


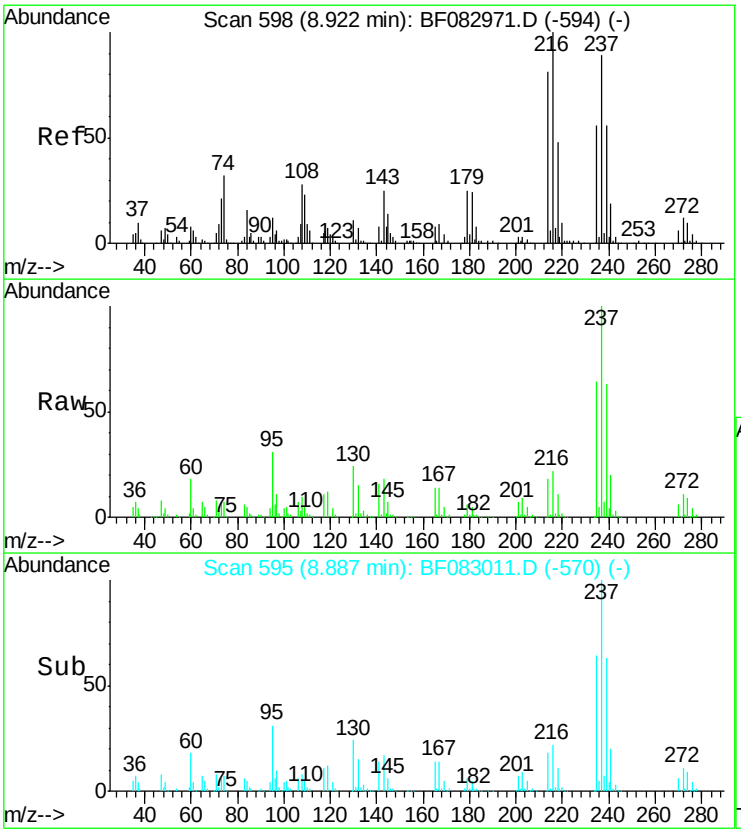
#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.69 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:216 Resp: 306807

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.2	93.2
179	21.5	18.1	27.1
108	22.6	16.6	25.0

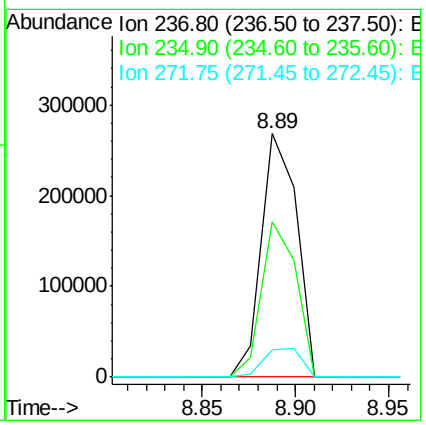


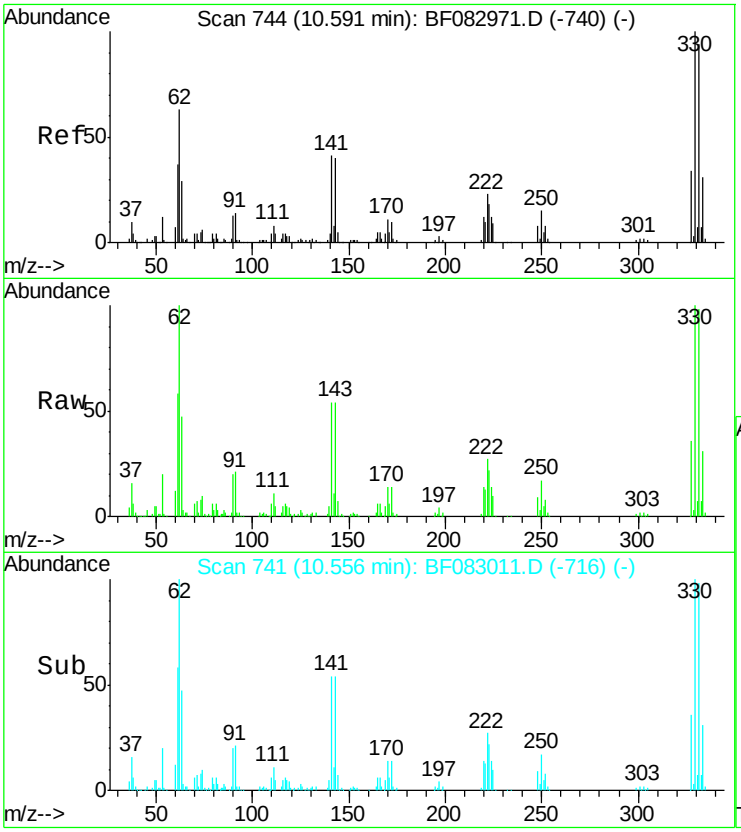


#40
Hexachlorocyclopentadiene
Concen: 67.49 ng
RT: 8.89 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:237 Resp: 351029

Ion	Ratio	Lower	Upper
237	100		
235	63.6	44.3	84.3
272	11.3	0.0	31.9



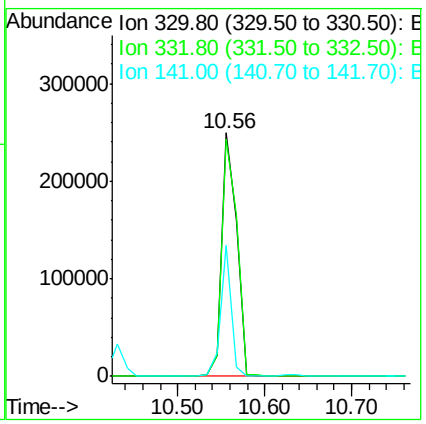


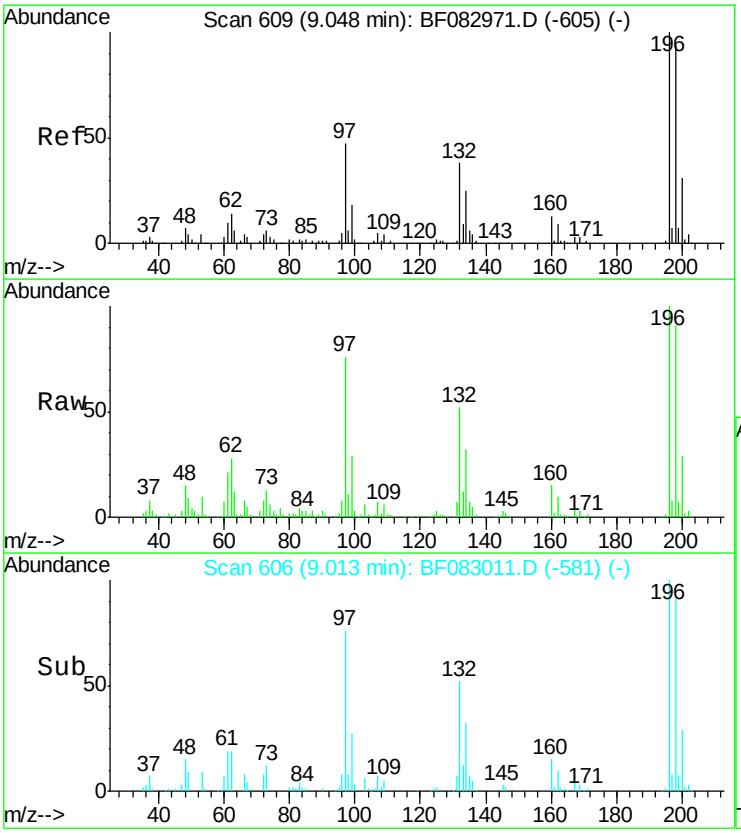
#41
2,4,6-Tribromophenol
Concen: 89.00 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:330 Resp: 300618

Ion	Ratio	Lower	Upper
330	100		
332	99.8	76.6	114.8
141	39.0	41.2	61.8#

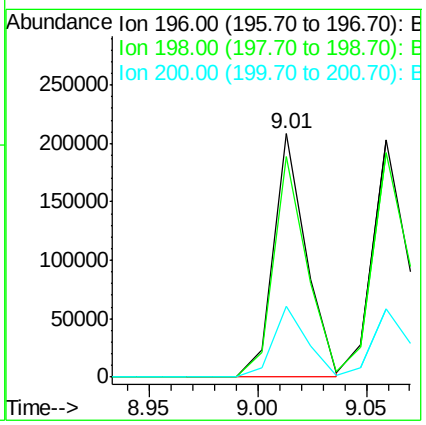


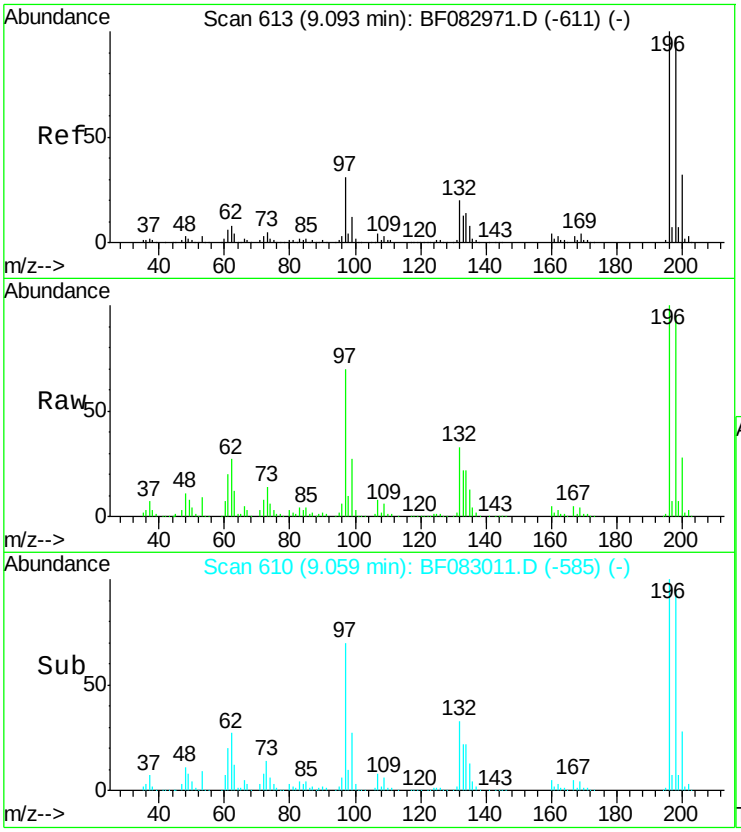


#42
2,4,6-Trichlorophenol
Concen: 30.48 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:196 Resp: 220279

Ion	Ratio	Lower	Upper
196	100		
198	90.6	76.3	114.5
200	28.9	23.9	35.9



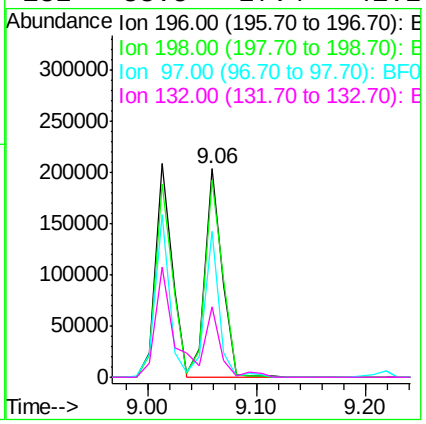


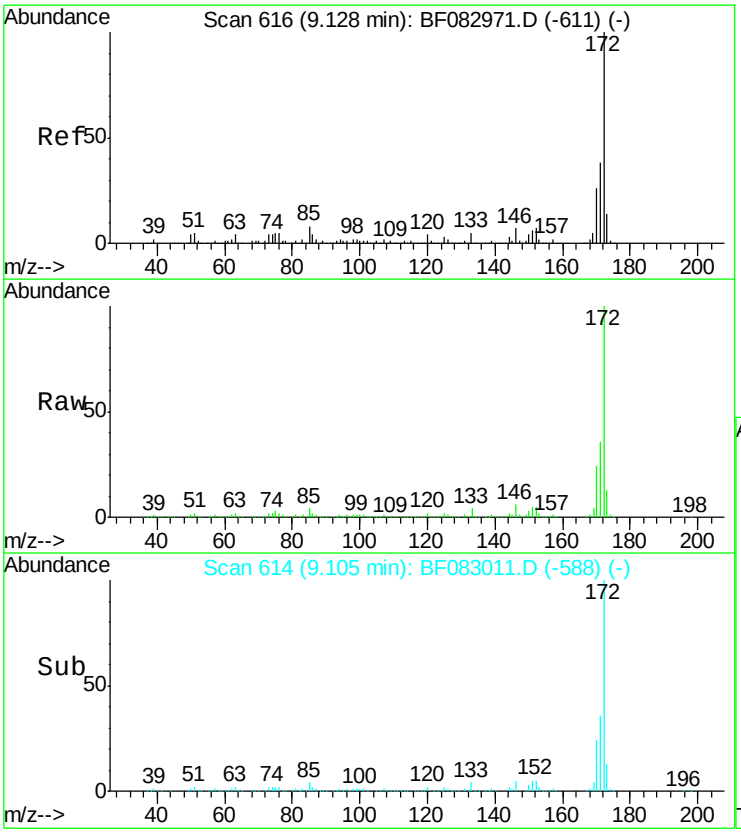
#43
2,4,5-Trichlorophenol
Concen: 31.43 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:196 Resp: 224605

Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.8	113.8
97	69.7	62.3	93.5
132	33.5	27.4	41.2

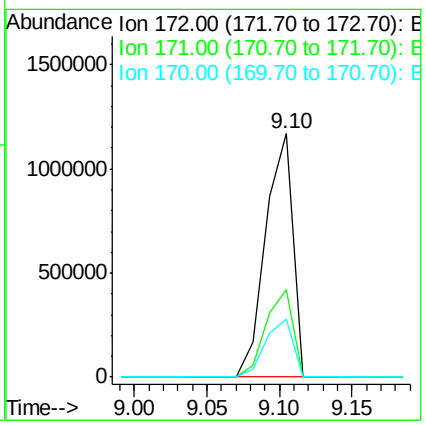


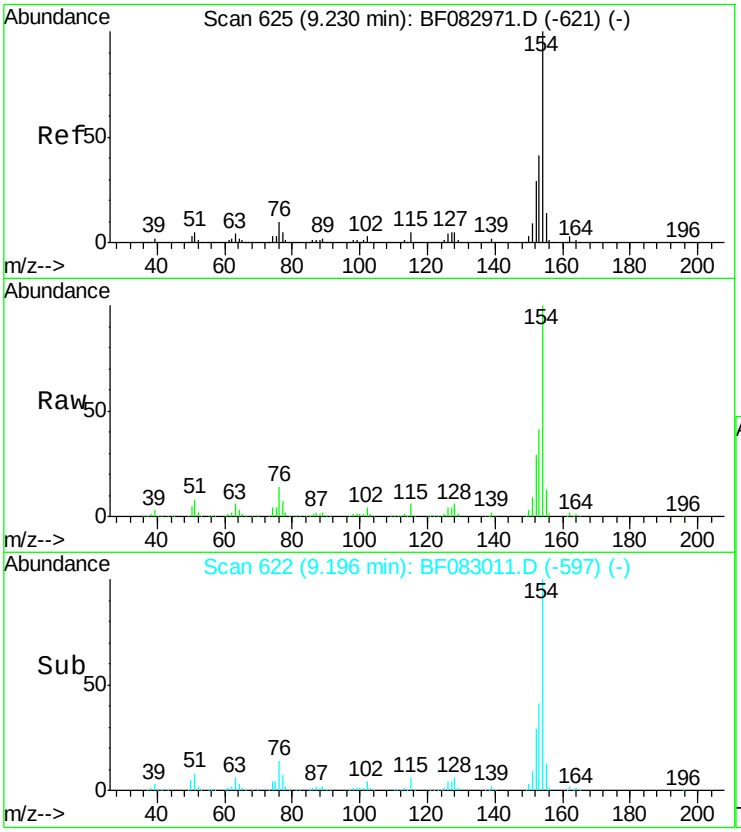


#44
2-Fluorobiphenyl
Concen: 73.98 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.00 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:172 Resp: 1520667

Ion	Ratio	Lower	Upper
172	100		
171	35.8	30.8	46.2
170	24.0	21.2	31.8



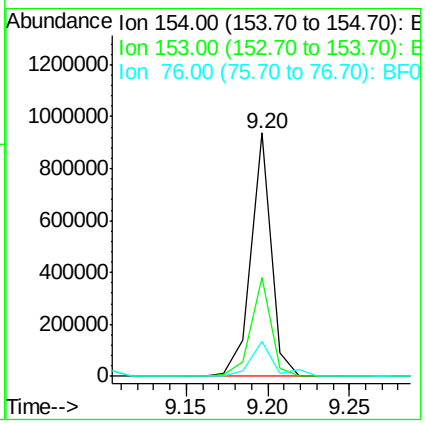


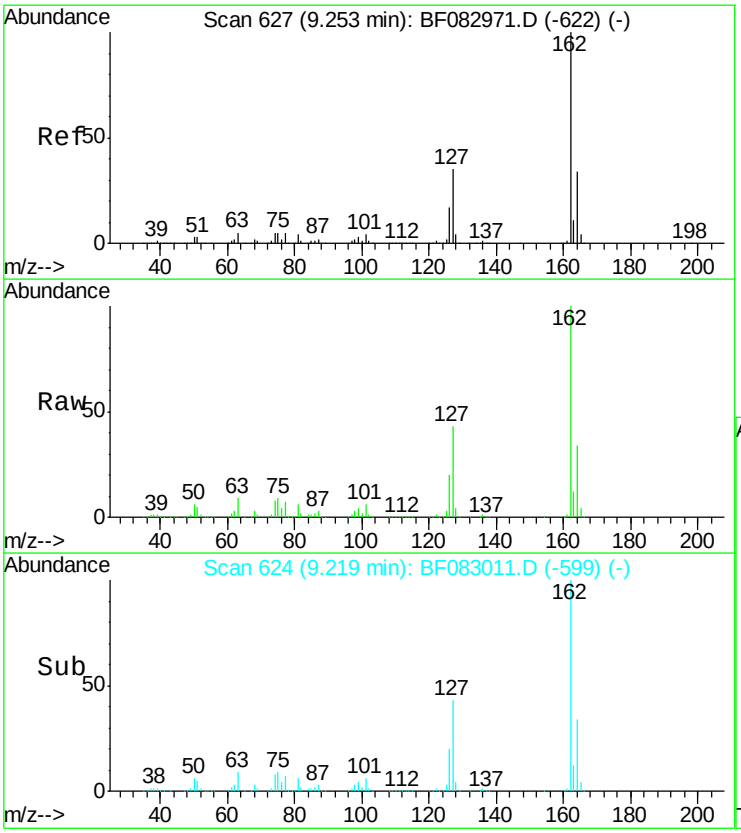
#45
1,1'-Biphenyl
Concen: 31.97 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:154 Resp: 808208

Ion	Ratio	Lower	Upper
154	100		
153	40.9	22.0	62.0
76	14.1	0.0	29.0

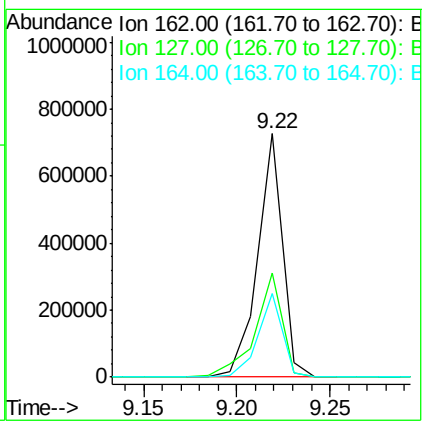


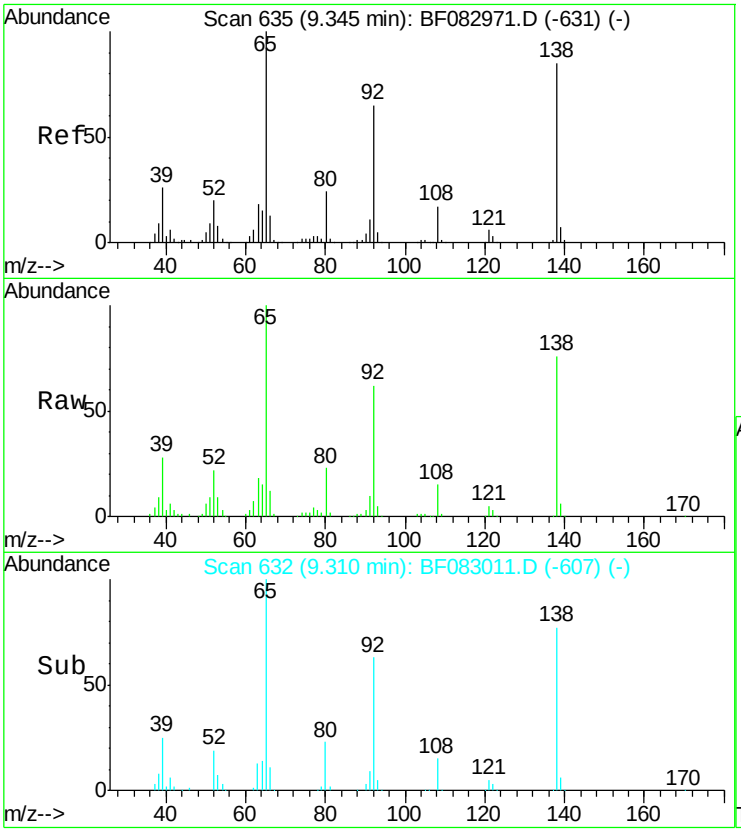


#46
2-Chloronaphthalene
Concen: 33.69 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:162 Resp: 664371

Ion	Ratio	Lower	Upper
162	100		
127	42.9	32.7	49.1
164	34.2	27.4	41.0



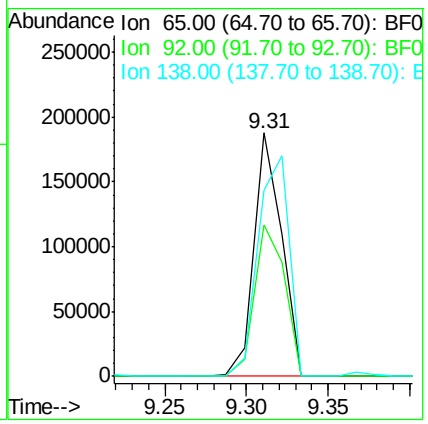


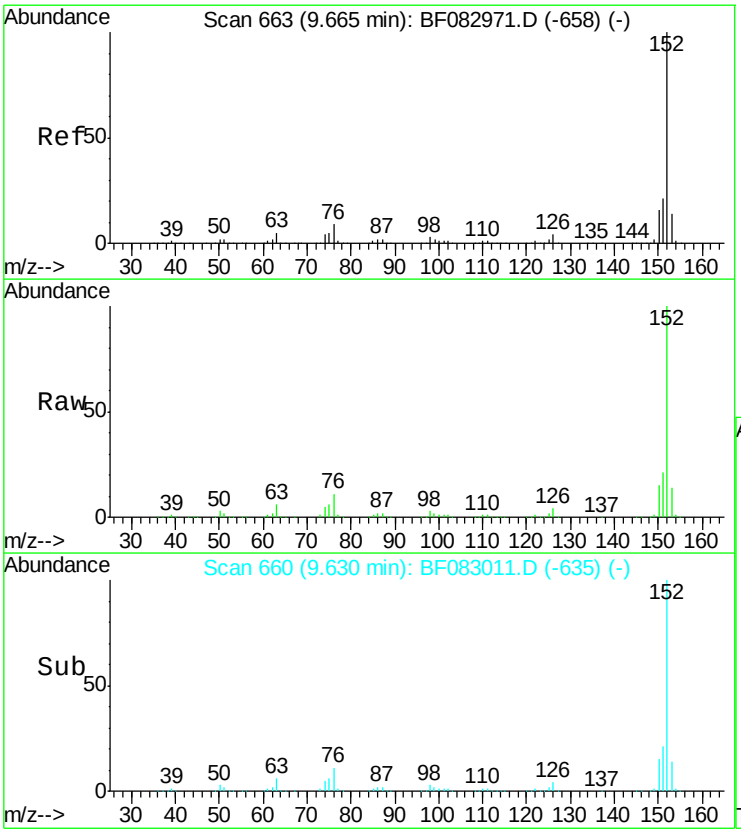
#47
2-Nitroaniline
Concen: 30.19 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion: 65 Resp: 220794

Ion	Ratio	Lower	Upper
65	100		
92	62.0	46.6	70.0
138	76.3	54.6	81.8

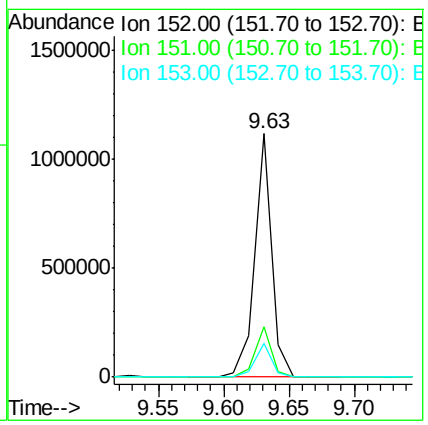


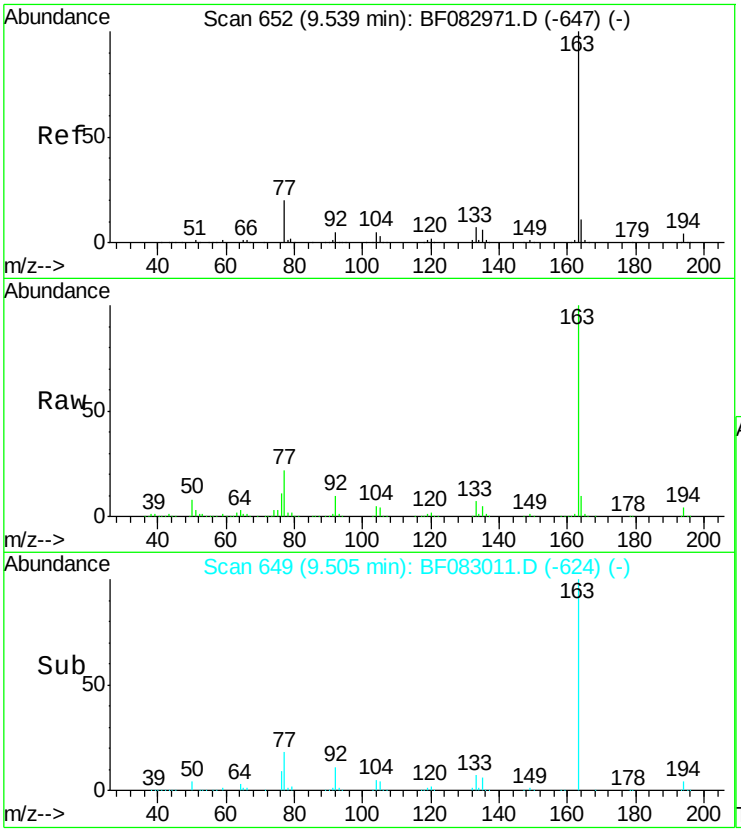


#48
Acenaphthylene
Concen: 32.75 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:152 Resp: 1012014

Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.3	25.9
153	14.0	11.3	16.9



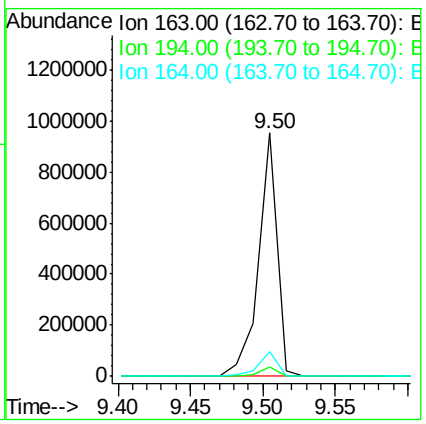


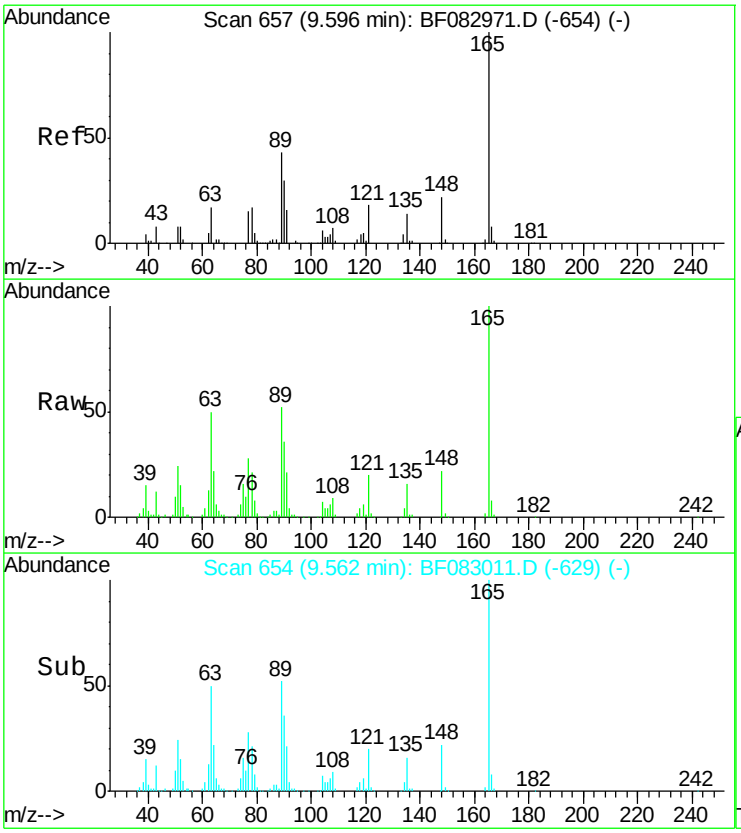
#49
Dimethylphthalate
Concen: 35.03 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:163 Resp: 845495

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.1	8.7	13.1

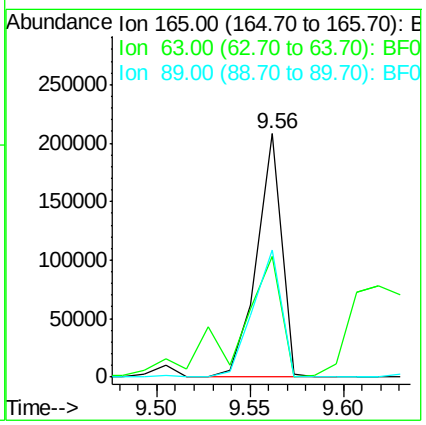


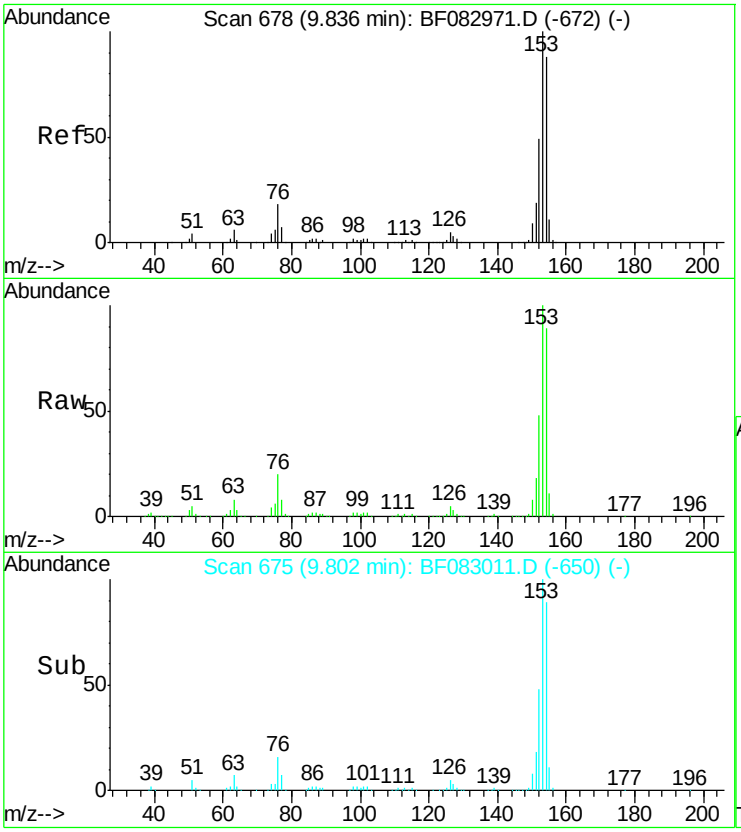


#50
2,6-Dinitrotoluene
Concen: 36.98 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:165 Resp: 190456

Ion	Ratio	Lower	Upper
165	100		
63	49.6	55.5	83.3#
89	52.0	55.0	82.6#



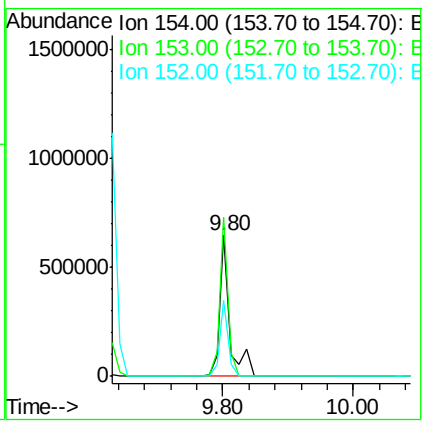


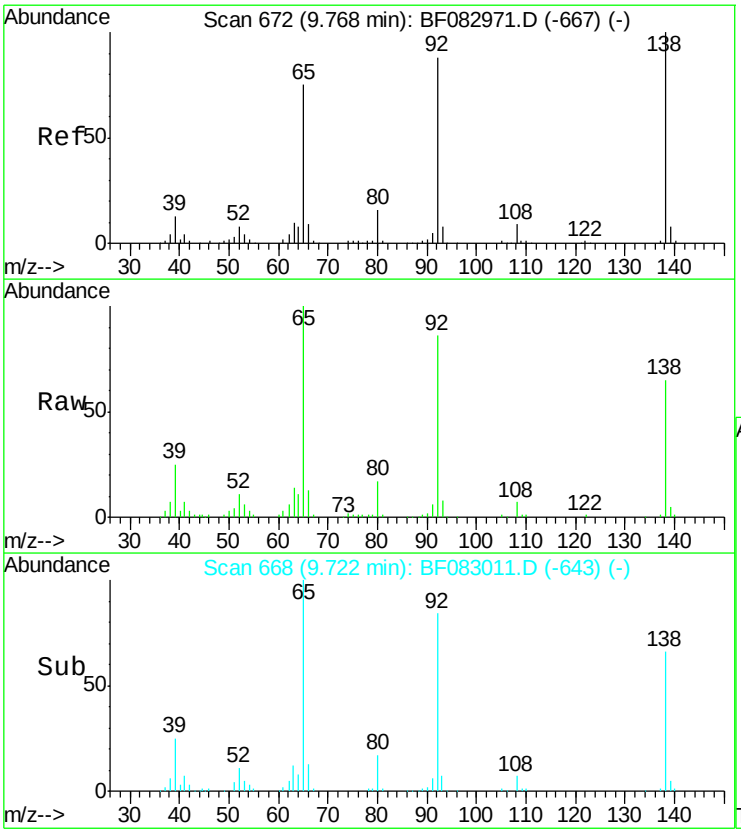
#51
Acenaphthene
Concen: 36.57 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:154 Resp: 716300

Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.1	135.1
152	54.1	44.3	66.5

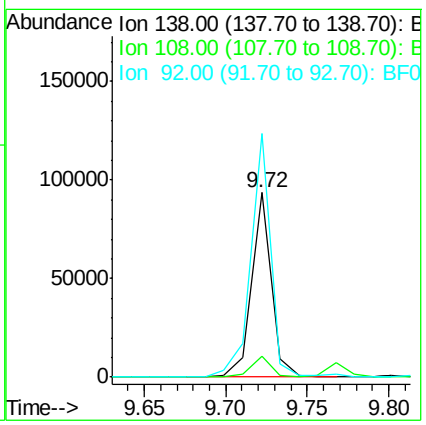


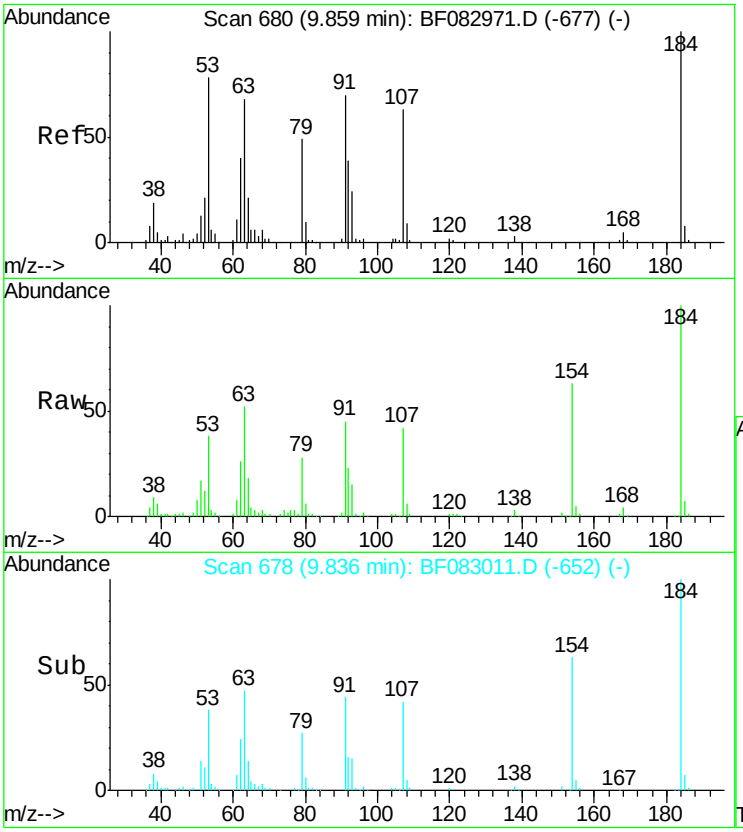


#52
3-Nitroaniline
Concen: 13.91 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:138 Resp: 78762

Ion	Ratio	Lower	Upper
138	100		
108	11.3	11.3	16.9#
92	132.1	122.4	183.6



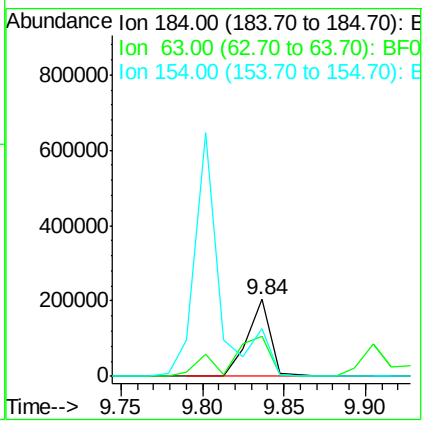


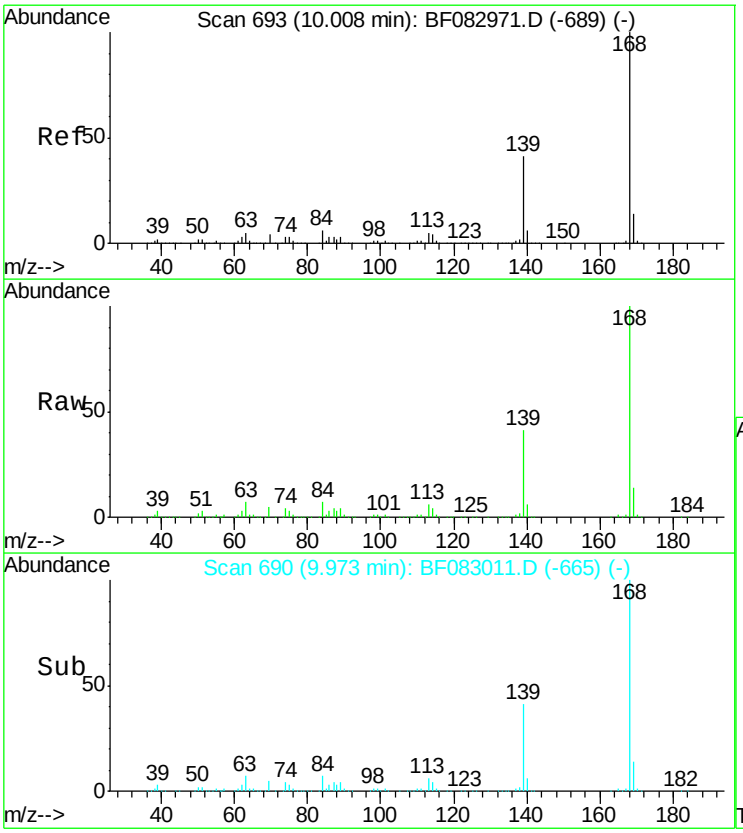
#53
2,4-Dinitrophenol
Concen: 71.01 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:184 Resp: 200795

Ion	Ratio	Lower	Upper
184	100		
63	52.0	98.6	148.0#
154	62.7	183.9	275.9#

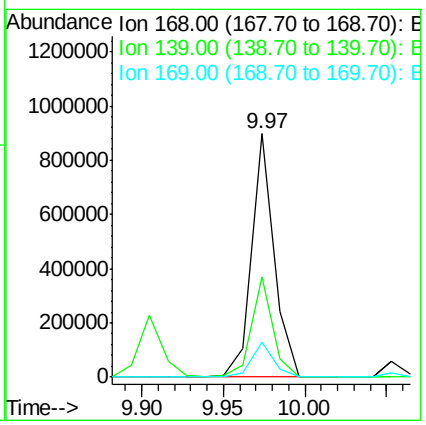


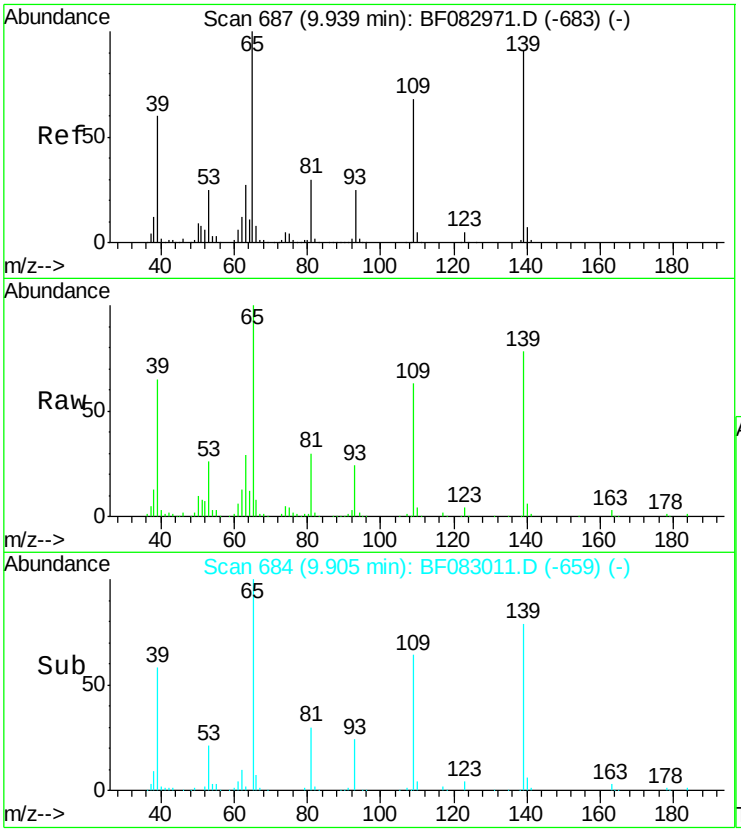


#54
Dibenzofuran
Concen: 32.60 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:168 Resp: 860861

Ion	Ratio	Lower	Upper
168	100		
139	41.3	37.8	56.6
169	14.1	11.3	16.9



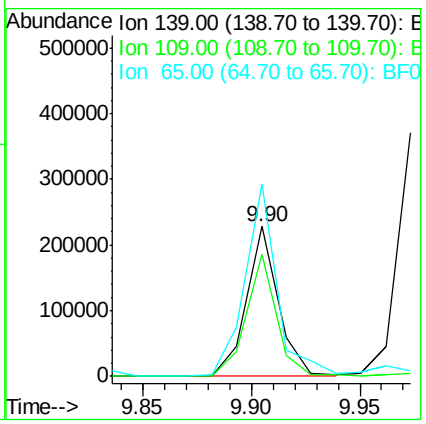


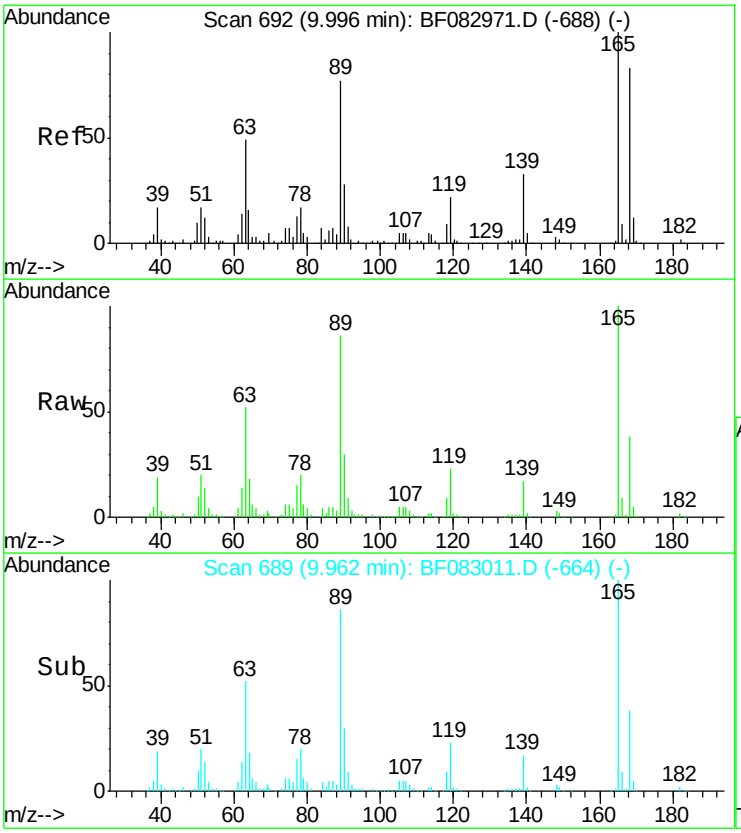
#55
4-Nitrophenol
Concen: 53.76 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:139 Resp: 233602

Ion	Ratio	Lower	Upper
139	100		
109	81.4	73.7	113.7
65	128.6	82.9	122.9#

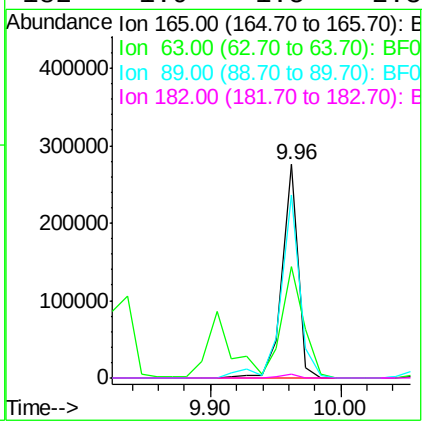


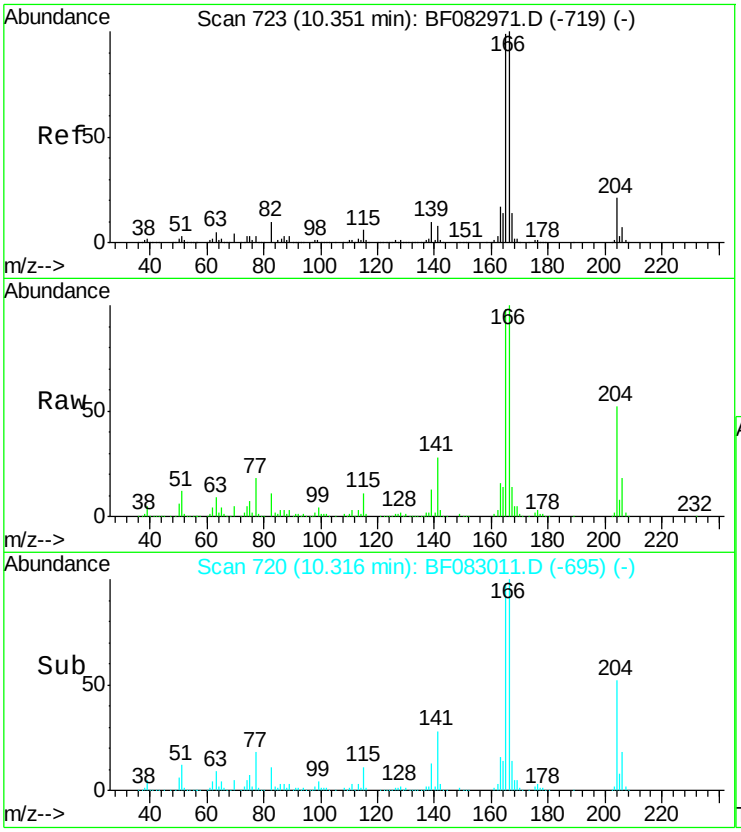


#56
2,4-Dinitrotoluene
Concen: 33.83 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:165 Resp: 236392

Ion	Ratio	Lower	Upper
165	100		
63	51.9	43.4	65.0
89	85.5	70.6	106.0
182	1.9	1.5	2.3



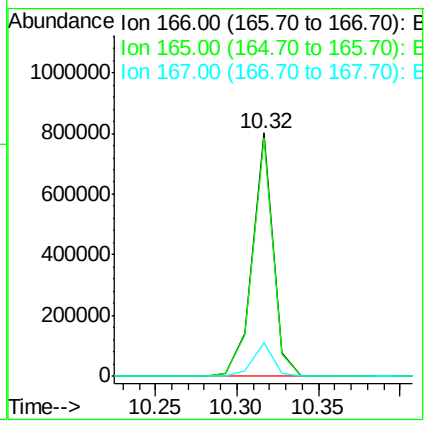


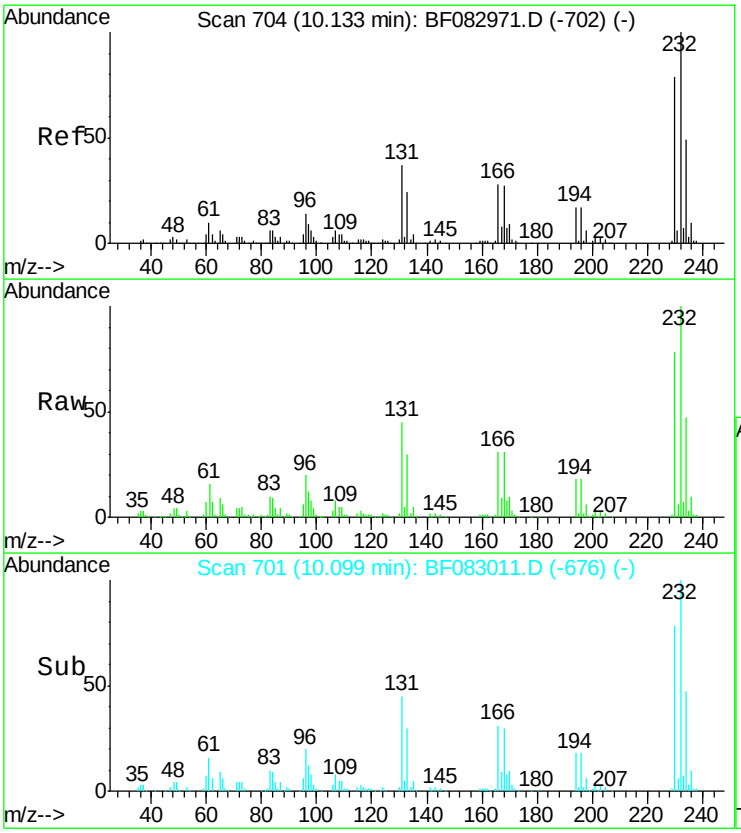
#57
Fluorene
Concen: 33.01 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:166 Resp: 706018

Ion	Ratio	Lower	Upper
166	100		
165	98.1	80.2	120.4
167	13.8	11.2	16.8

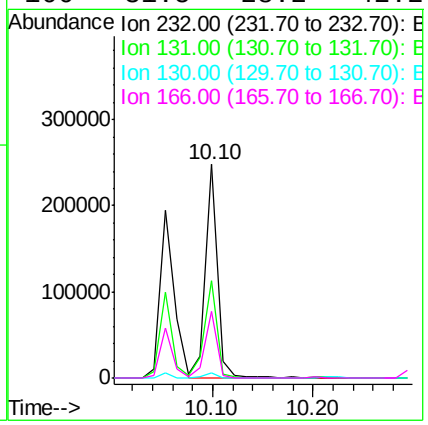


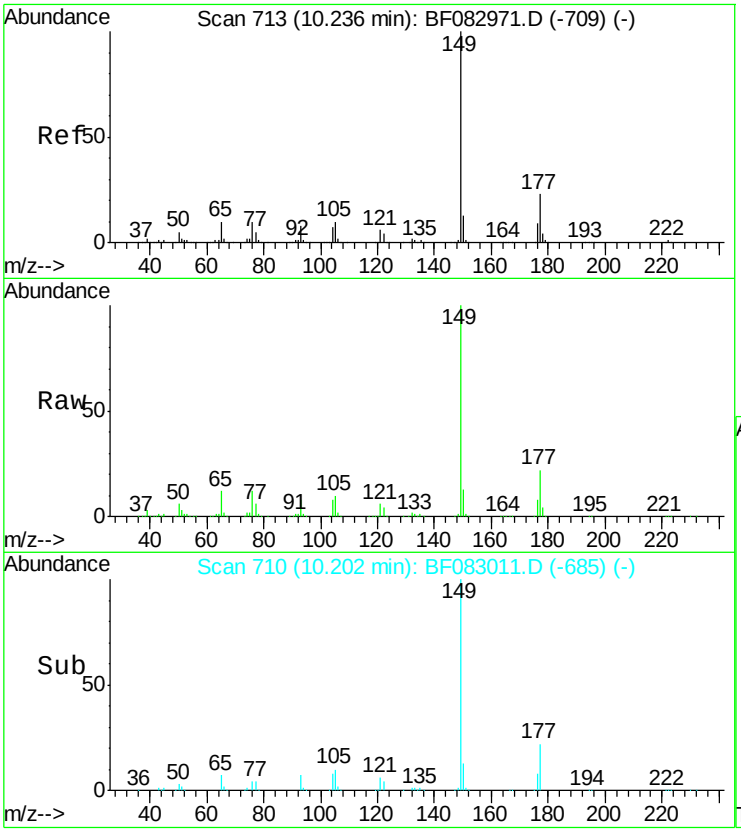


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.19 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:232 Resp: 205235

Ion	Ratio	Lower	Upper
232	100		
131	47.1	46.2	69.2
130	2.3	2.4	3.6#
166	31.5	28.2	42.2



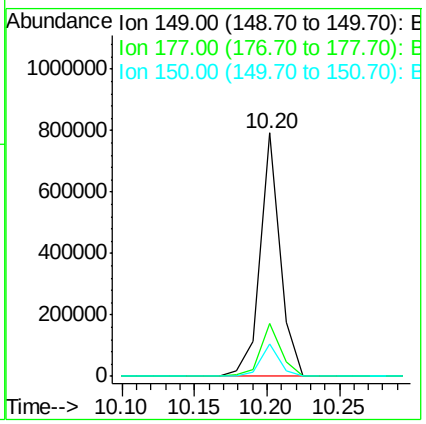


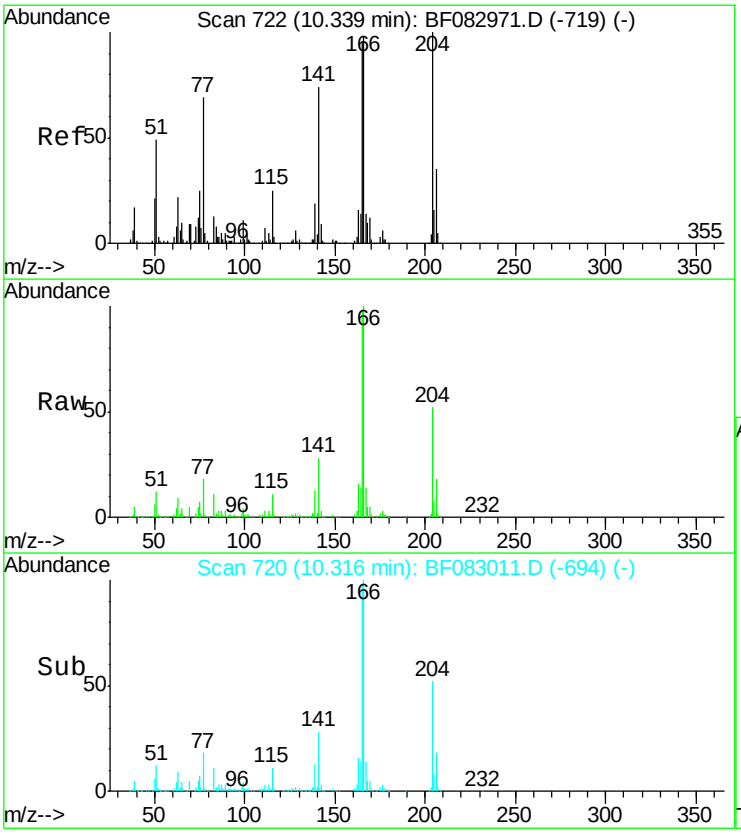
#59
Diethylphthalate
Concen: 31.97 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:149 Resp: 753400

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.9	26.9
150	13.2	10.1	15.1

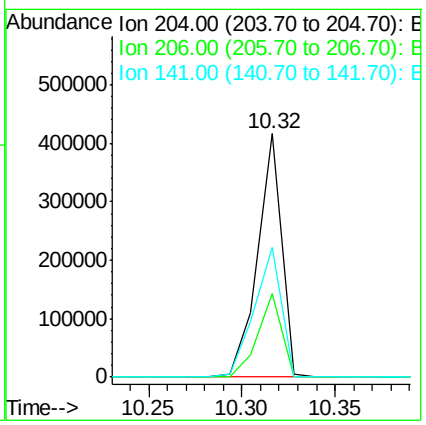


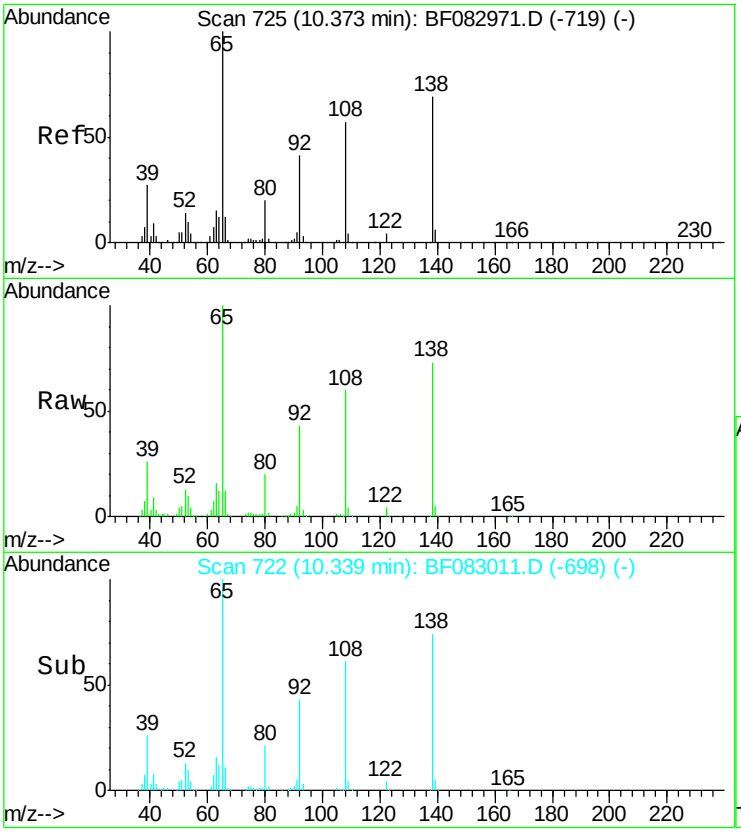


#60
4-Chlorophenyl-phenylether
Concen: 34.38 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:204 Resp: 367823

Ion	Ratio	Lower	Upper
204	100		
206	34.4	28.5	42.7
141	53.5	44.6	66.8



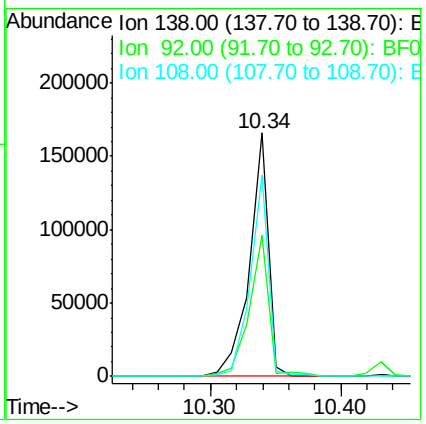


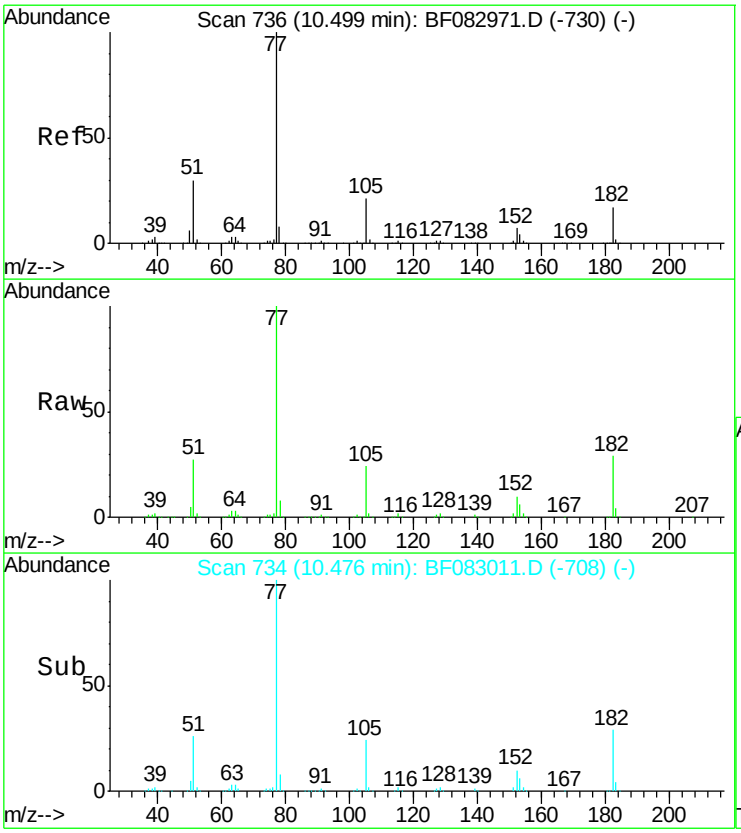
#61
4-Nitroaniline
Concen: 29.61 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:138 Resp: 168666

Ion	Ratio	Lower	Upper
138	100		
92	58.3	45.8	85.8
108	82.6	89.4	129.4#

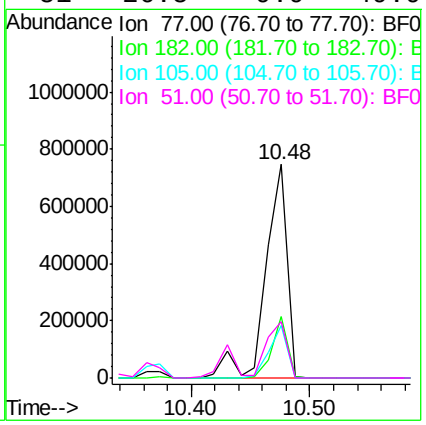


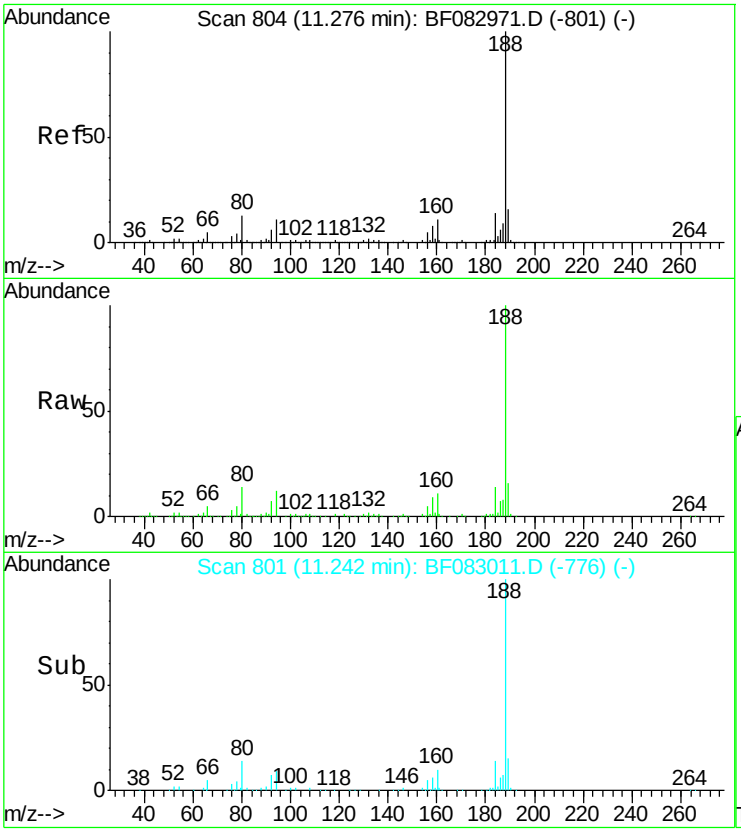


#62
Azobenzene
Concen: 37.15 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion: 77 Resp: 940530

Ion	Ratio	Lower	Upper
77	100		
182	28.7	9.3	49.3
105	24.3	2.6	42.6
51	26.5	9.9	49.9



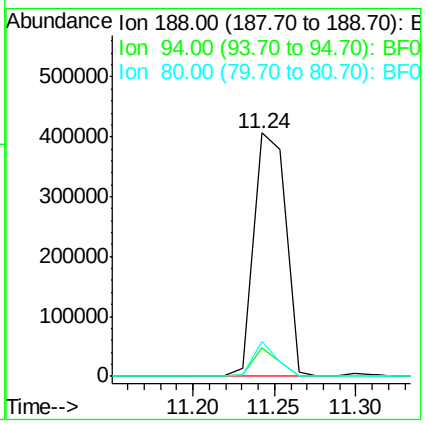


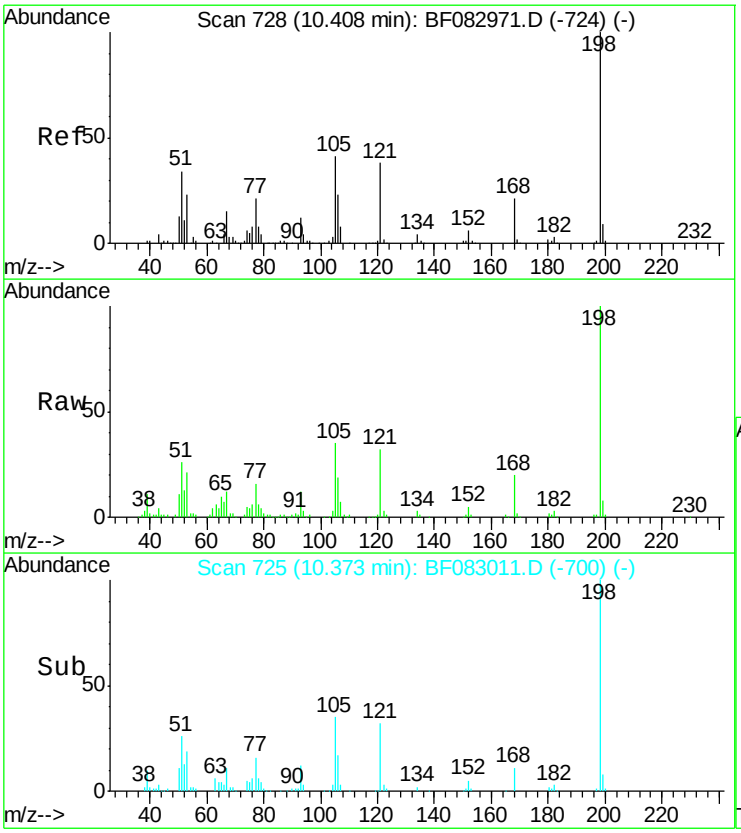
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:188 Resp: 554326

Ion	Ratio	Lower	Upper
188	100		
94	11.7	6.1	9.1#
80	14.3	7.0	10.6#

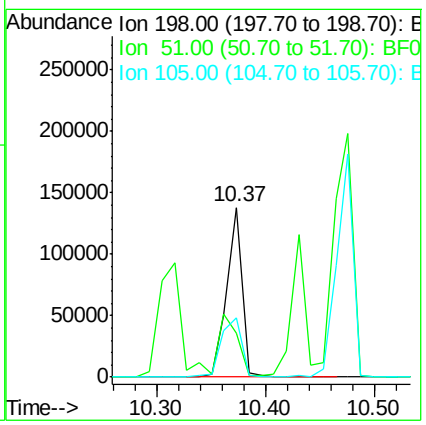


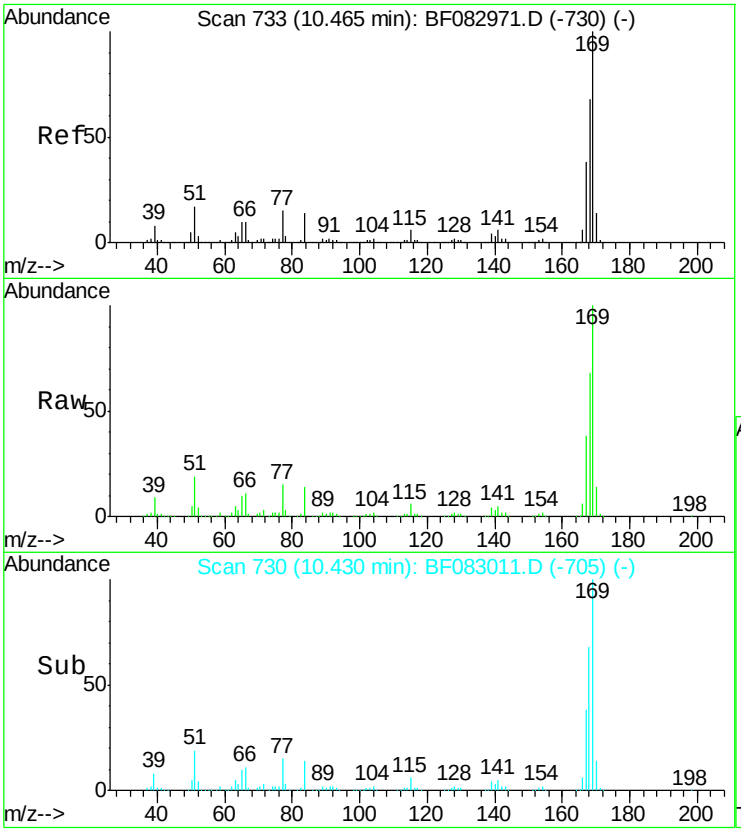


#64
4,6-Dinitro-2-methylphenol
Concen: 34.35 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:198 Resp: 135657

Ion	Ratio	Lower	Upper
198	100		
51	26.1	17.3	57.3
105	34.7	21.7	61.7



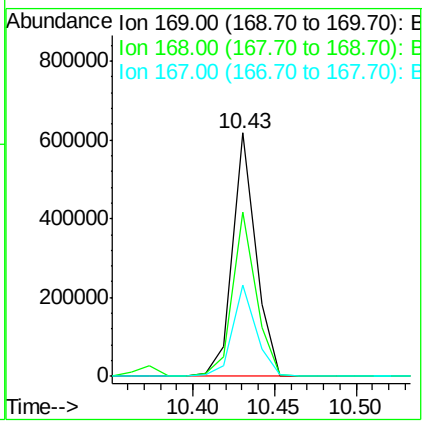


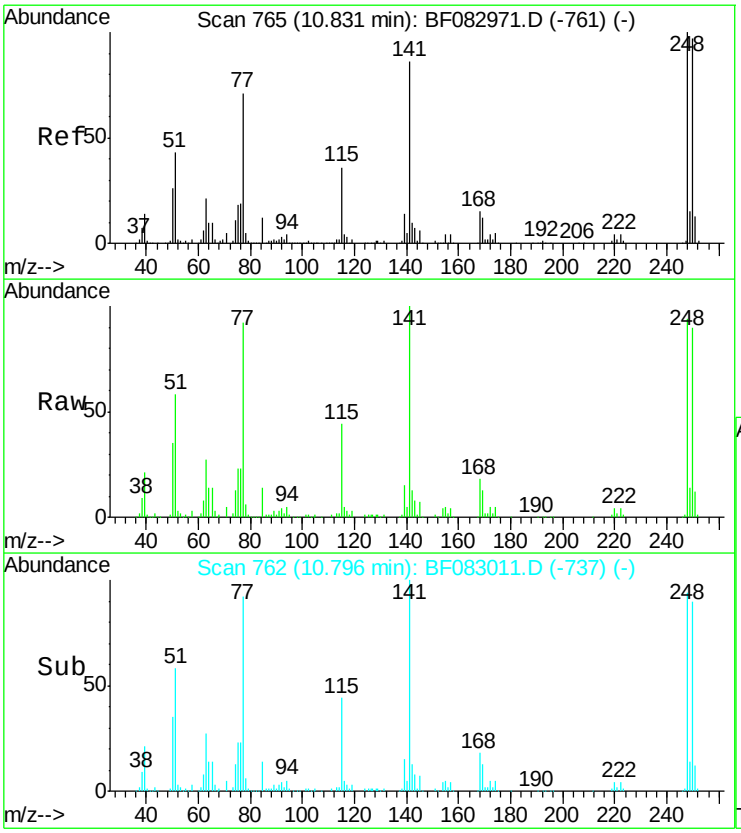
#65
n-Nitrosodiphenylamine
Concen: 30.45 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:169 Resp: 609740

Ion	Ratio	Lower	Upper
169	100		
168	67.7	55.0	82.6
167	37.6	30.5	45.7

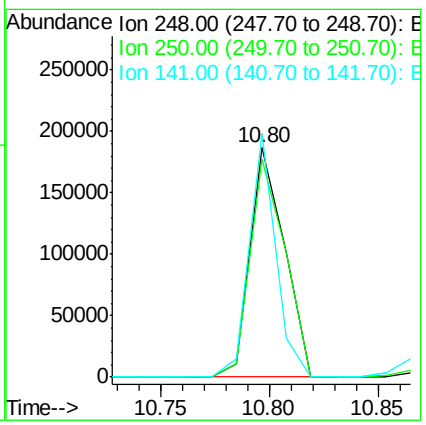


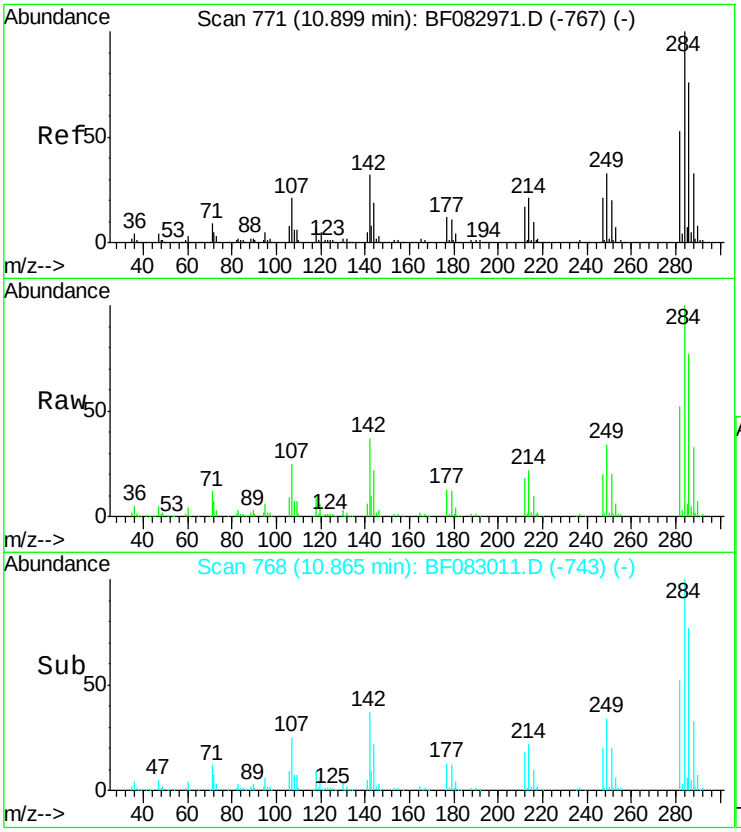


#66
4-Bromophenyl-phenylether
Concen: 30.76 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:248 Resp: 205328

Ion	Ratio	Lower	Upper
248	100		
250	95.4	79.4	119.2
141	106.3	36.3	54.5#



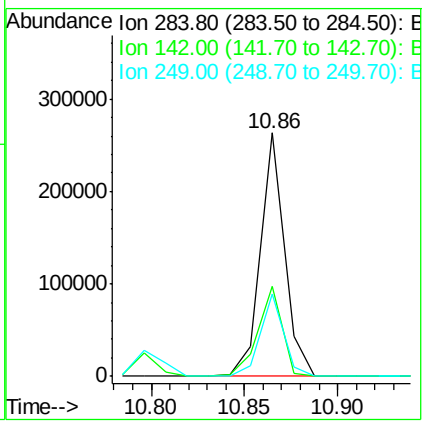


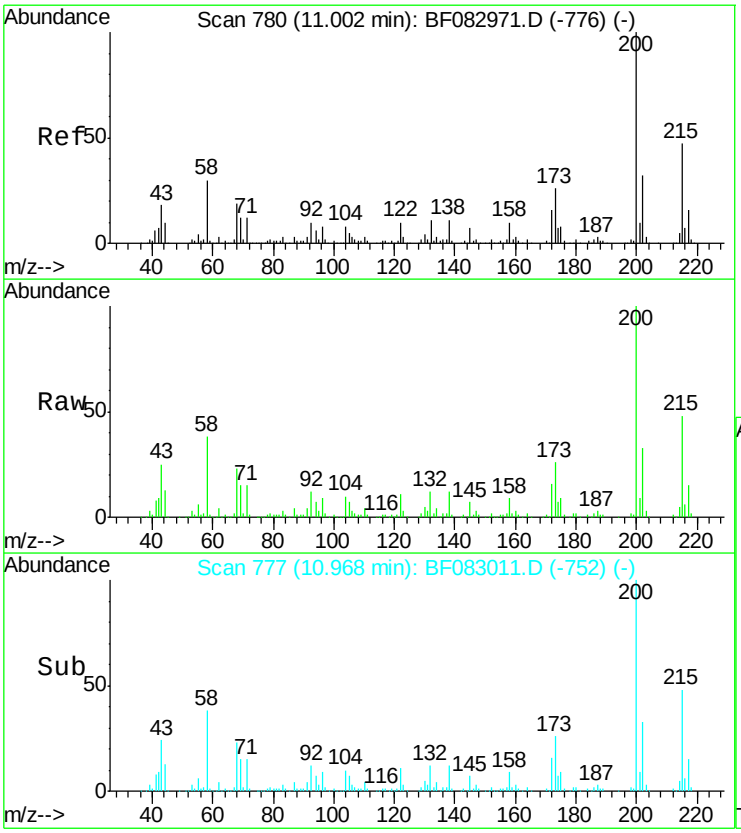
#67
Hexachlorobenzene
Concen: 31.40 ng
RT: 10.86 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:284 Resp: 233995

Ion	Ratio	Lower	Upper
284	100		
142	37.0	47.9	71.9#
249	33.7	29.7	44.5

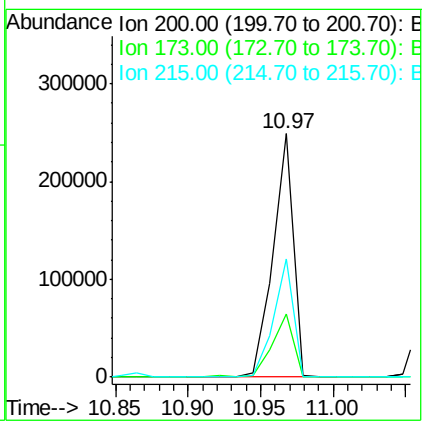


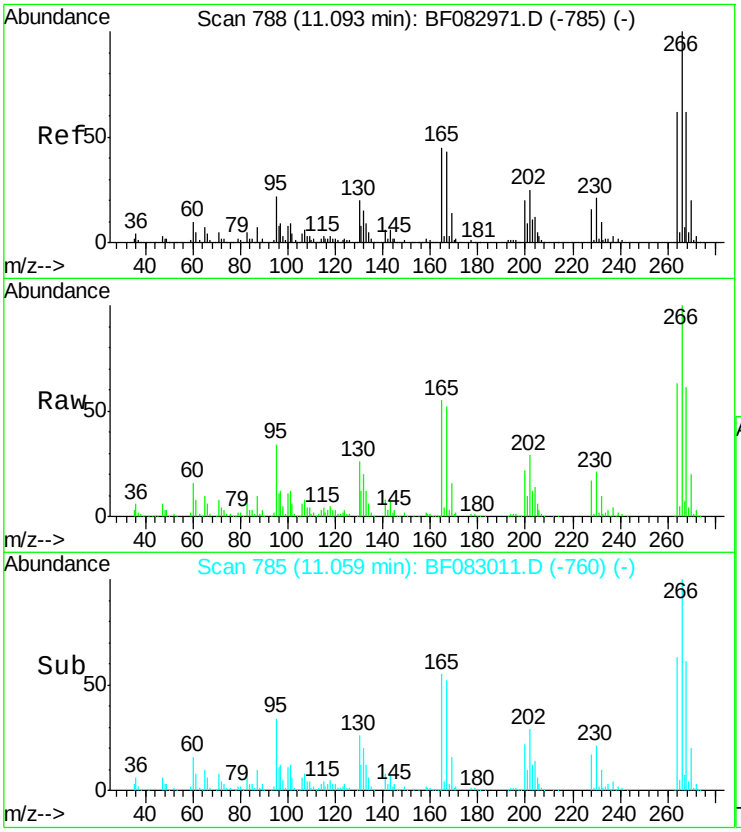


#68
Atrazine
Concen: 39.05 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:200 Resp: 241826

Ion	Ratio	Lower	Upper
200	100		
173	25.7	6.9	46.9
215	48.4	22.9	62.9



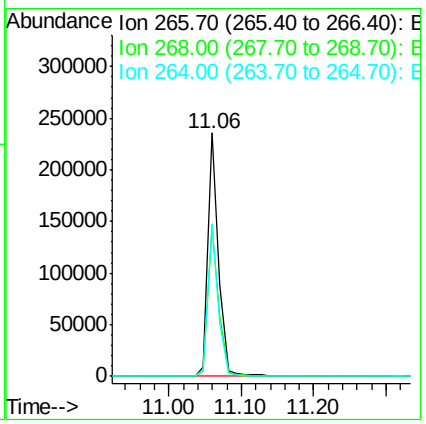


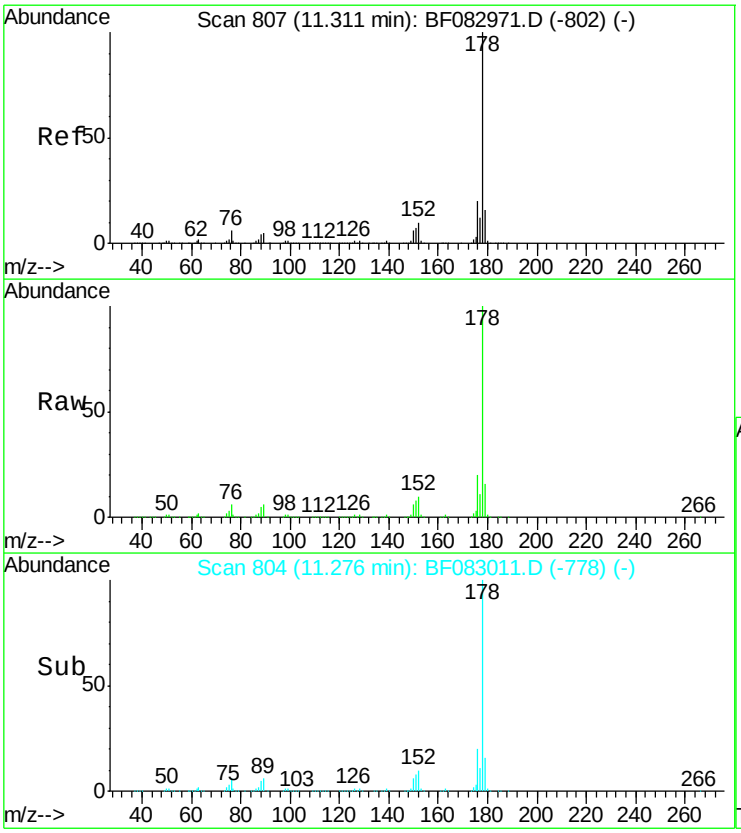
#69
Pentachlorophenol
Concen: 53.20 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:266 Resp: 240776

Ion	Ratio	Lower	Upper
266	100		
268	60.9	51.0	76.6
264	62.7	50.6	75.8

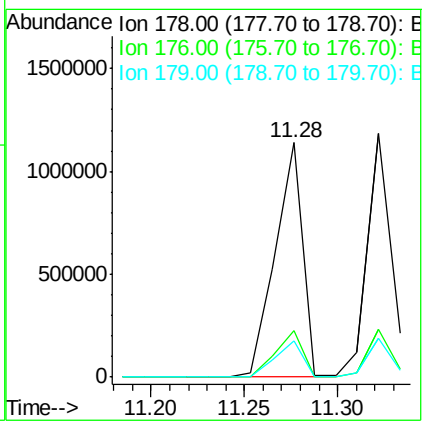


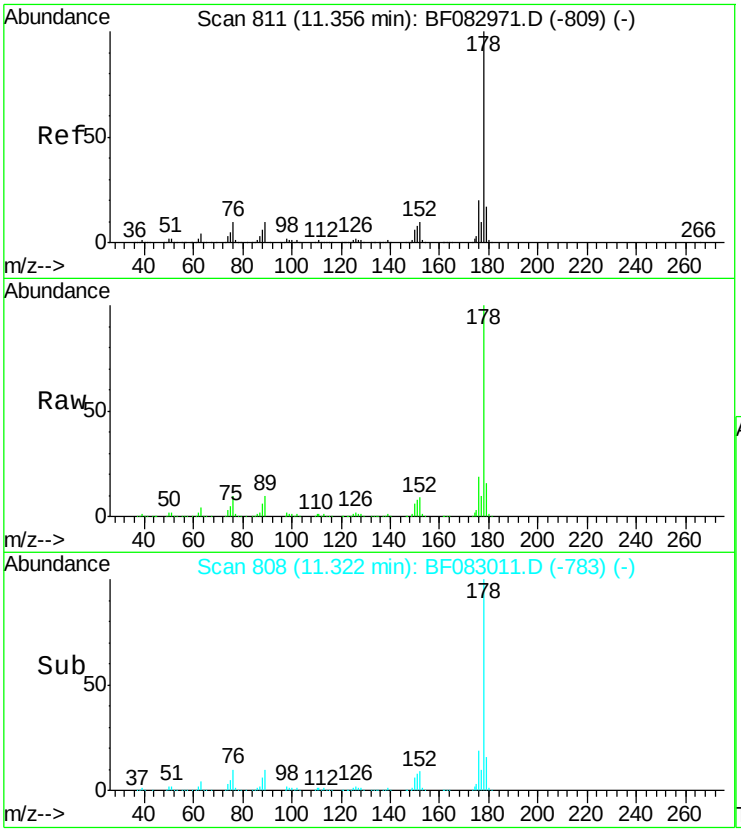


#70
Phenanthrene
Concen: 36.17 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:178 Resp: 1164386

Ion	Ratio	Lower	Upper
178	100		
176	19.7	17.0	25.4
179	15.8	13.4	20.0



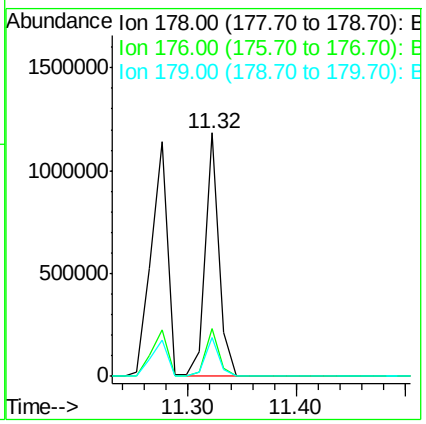


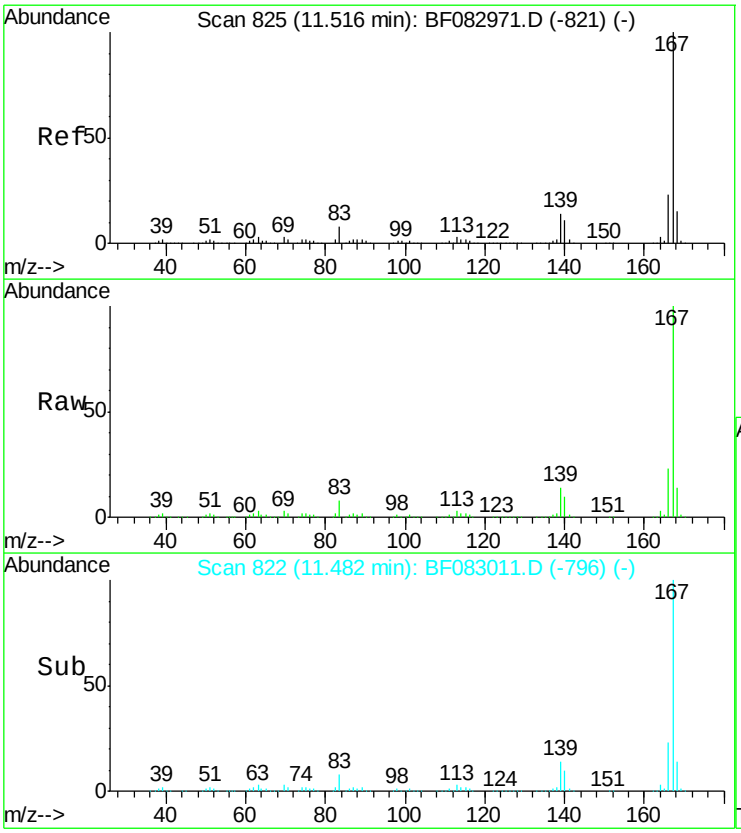
#71
Anthracene
Concen: 30.82 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:178 Resp: 1044940

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.5	24.7
179	16.0	13.2	19.8

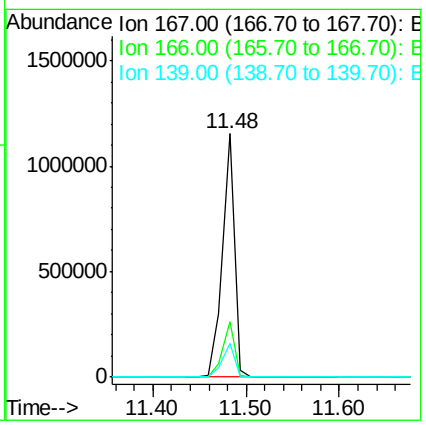


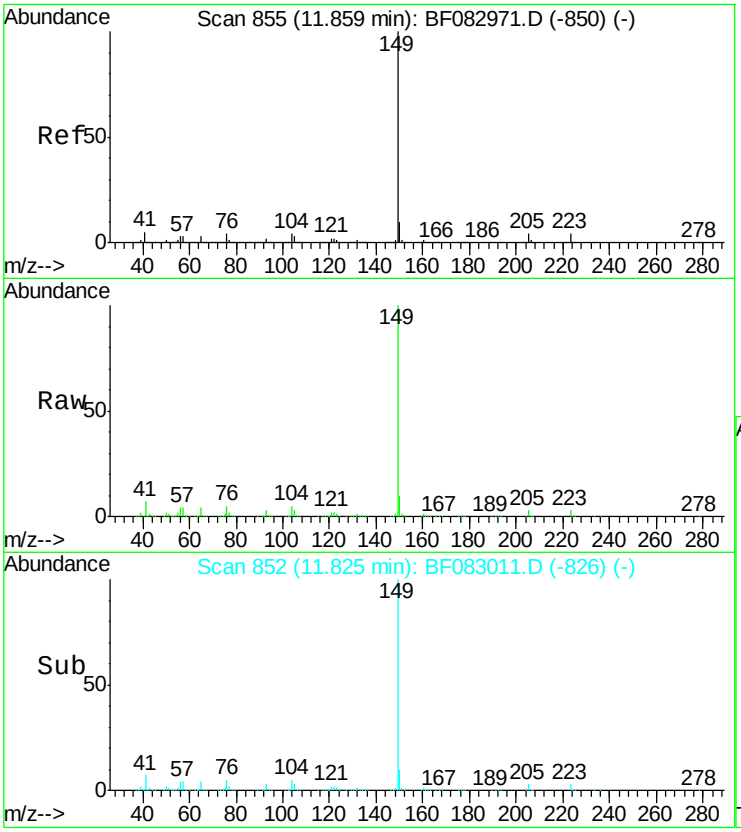


#72
Carbazole
Concen: 34.68 ng
RT: 11.48 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:167 Resp: 1029316

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.7	28.1
139	13.8	11.8	17.6



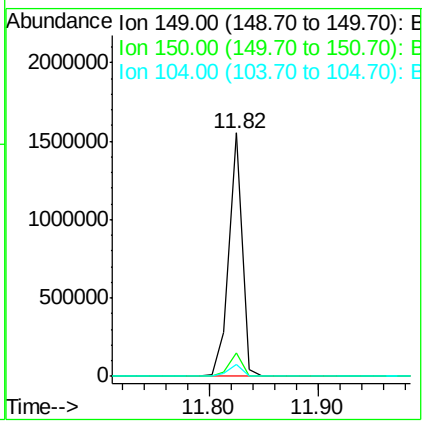


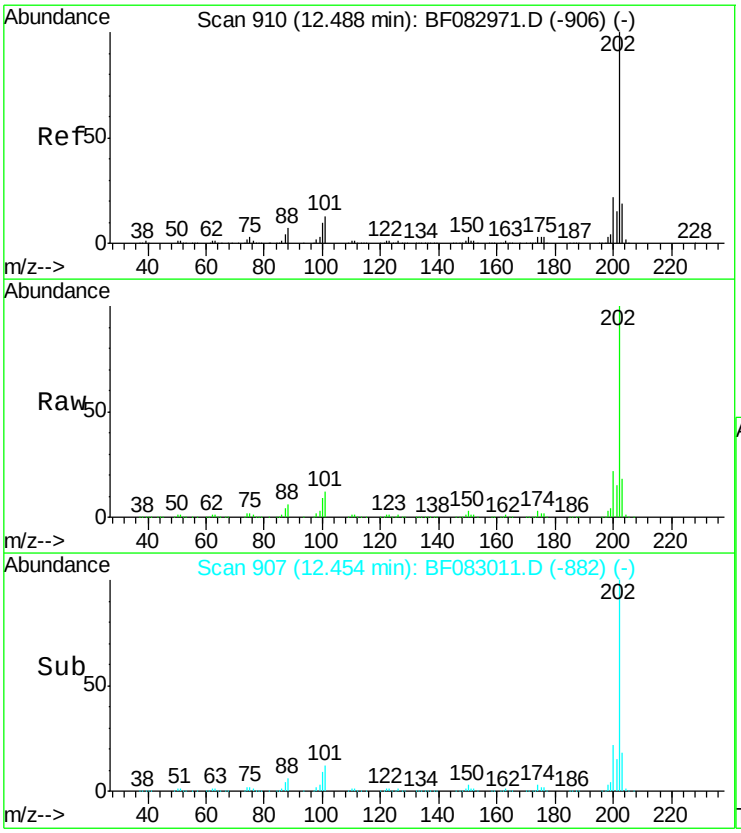
#73
Di-n-butylphthalate
Concen: 34.97 ng
RT: 11.82 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:149 Resp: 1293145

Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	5.2	5.2	7.8#

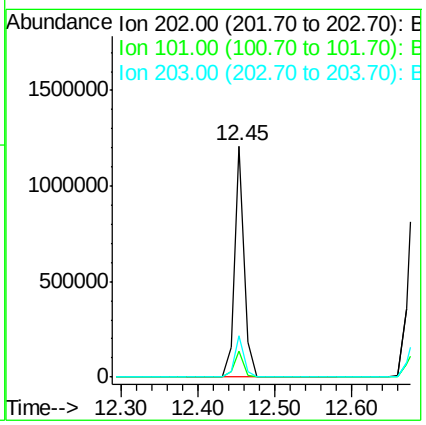


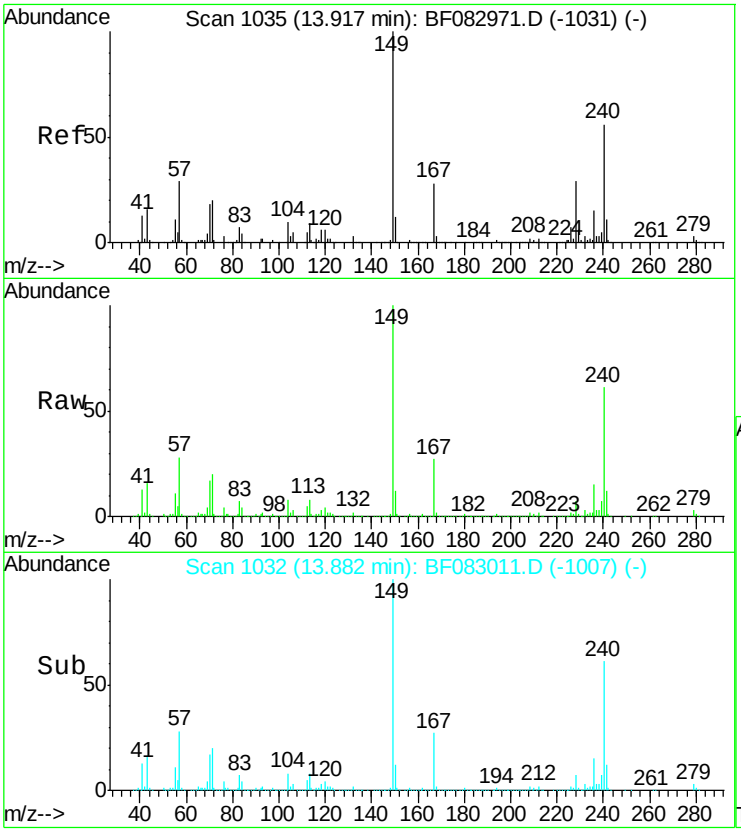


#74
Fluoranthene
Concen: 31.07 ng
RT: 12.45 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:202 Resp: 1073298

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	30.5
203	18.2	0.0	38.5



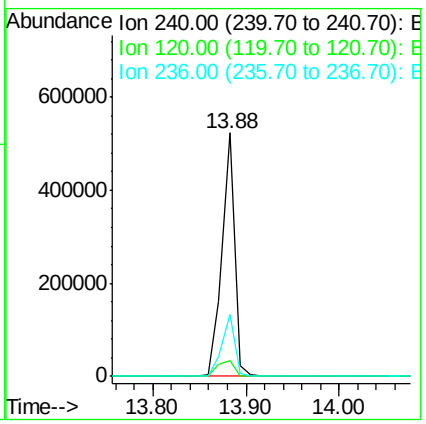


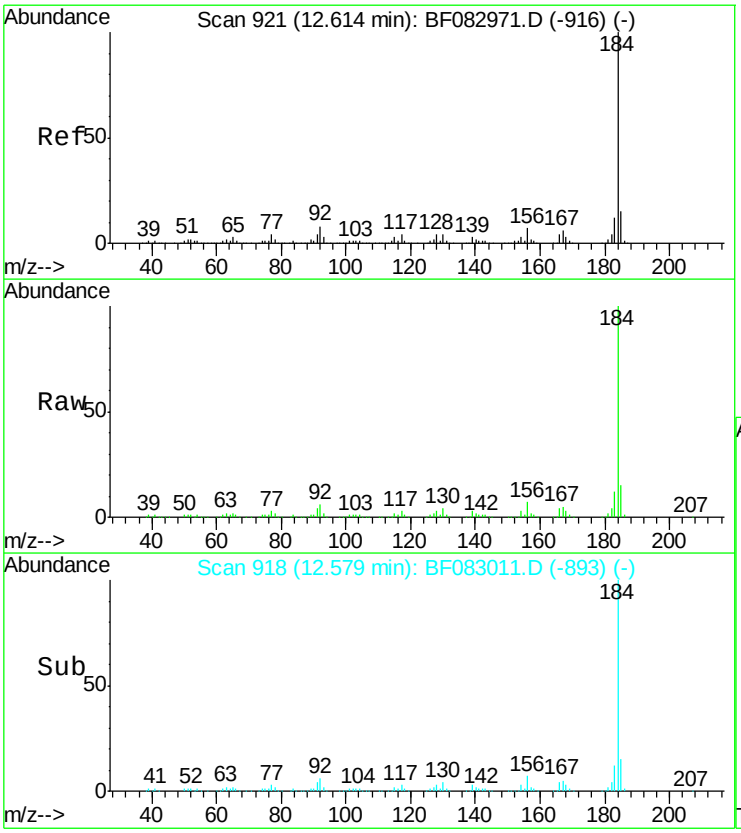
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:240 Resp: 493672

Ion	Ratio	Lower	Upper
240	100		
120	6.5	10.9	16.3#
236	25.2	21.6	32.4

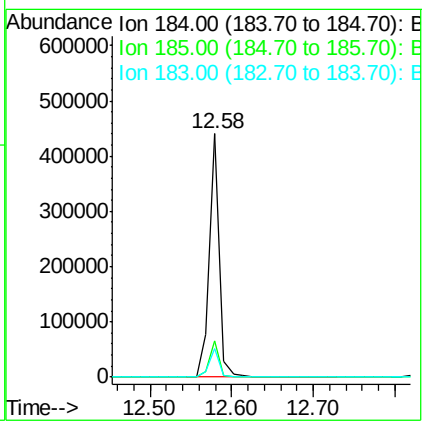


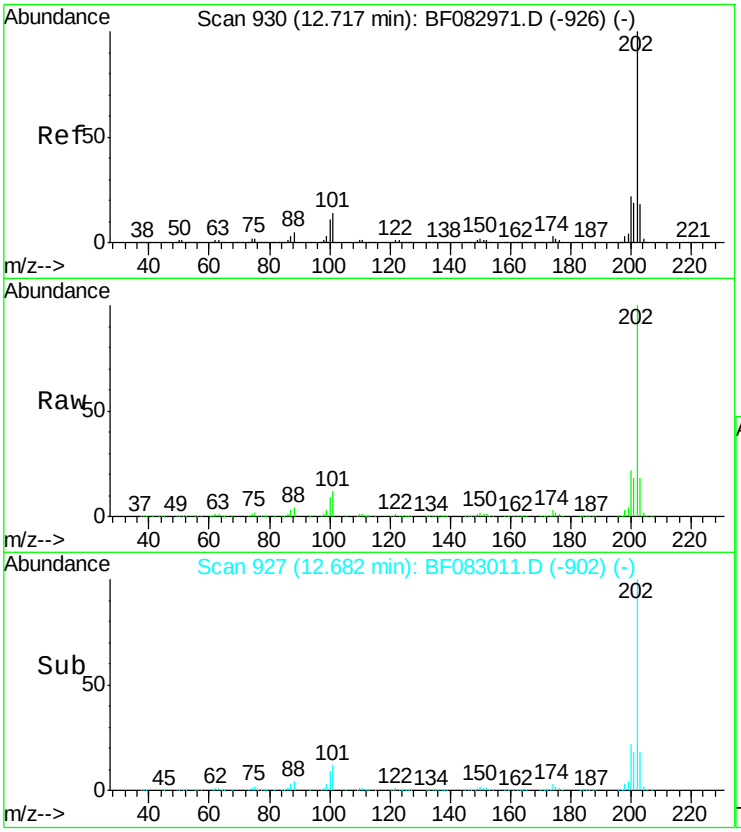


#76
Benzidine
Concen: 23.35 ng
RT: 12.58 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:184 Resp: 386352

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.0	18.0
183	11.6	9.6	14.4



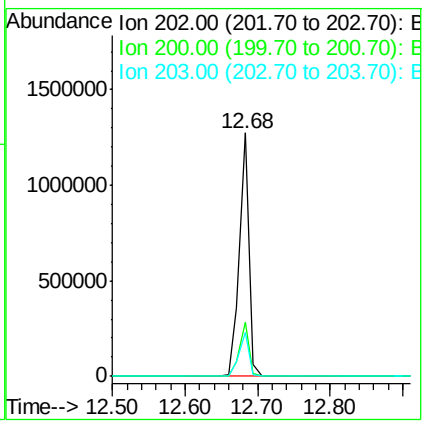


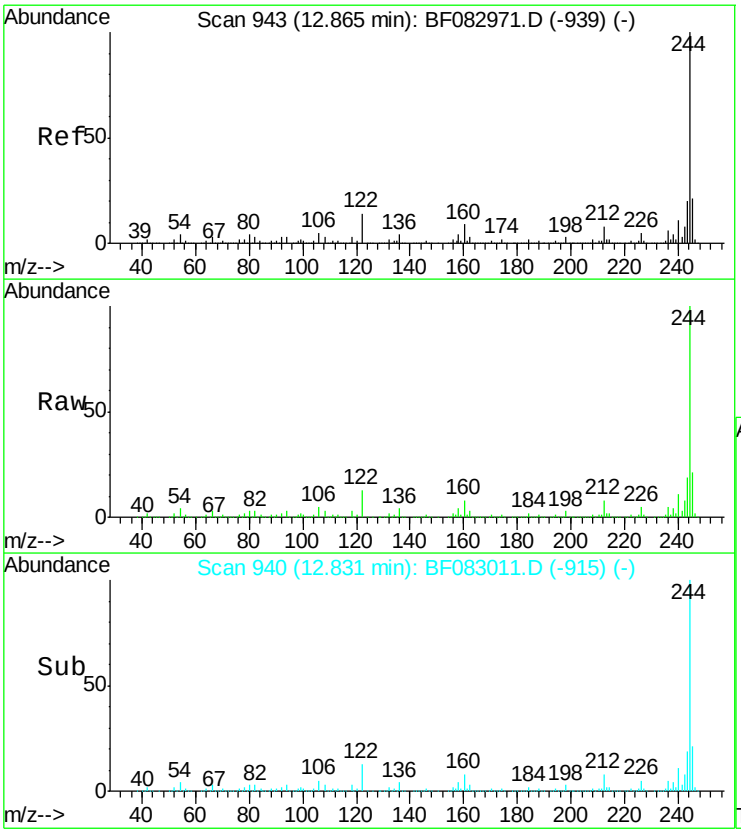
#77
Pyrene
Concen: 34.55 ng
RT: 12.68 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:202 Resp: 1171217

Ion	Ratio	Lower	Upper
202	100		
200	22.1	18.7	28.1
203	18.2	14.8	22.2

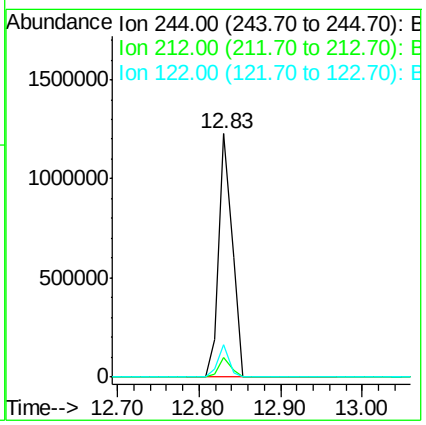


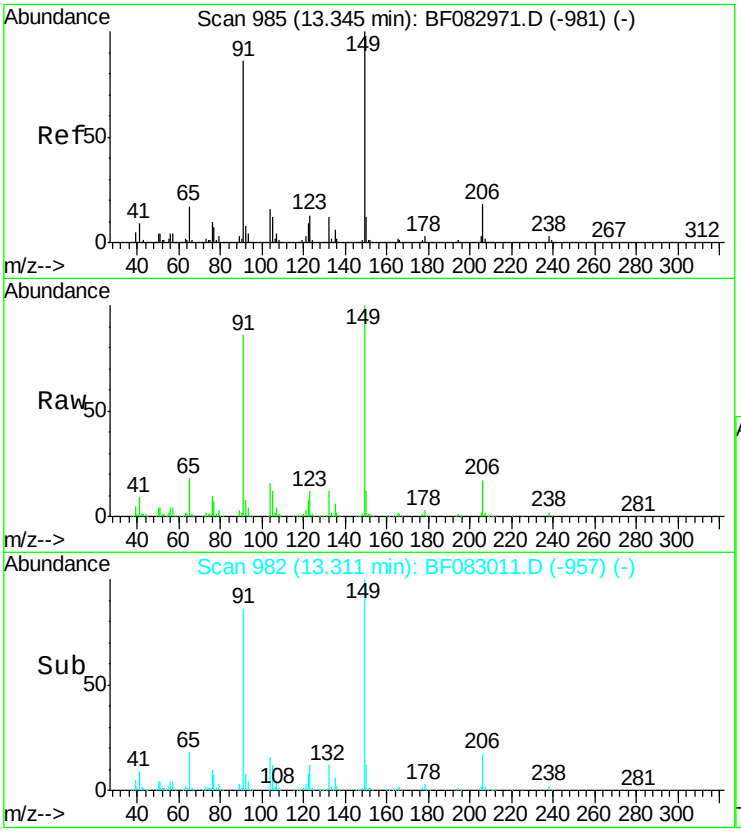


#78
Terphenyl-d14
Concen: 66.91 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:244 Resp: 1392629

Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.6	11.4
122	13.2	11.3	16.9



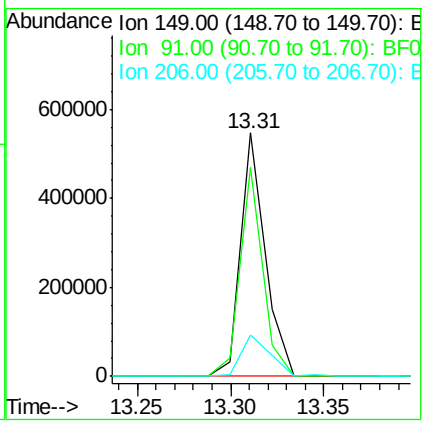


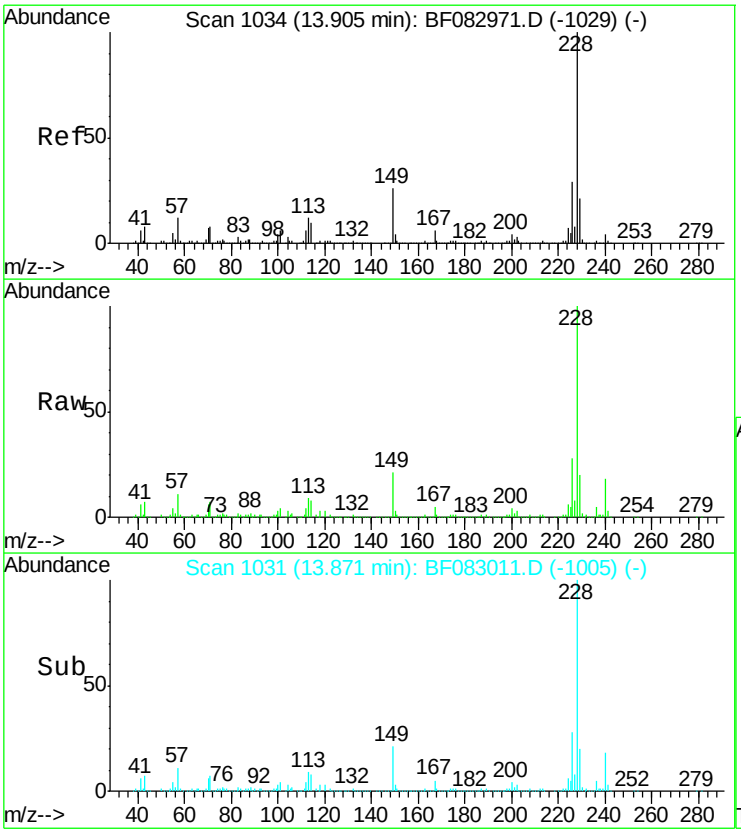
#79
Butylbenzylphthalate
Concen: 33.64 ng
RT: 13.31 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:149 Resp: 503864

Ion	Ratio	Lower	Upper
149	100		
91	85.7	67.7	101.5
206	17.0	14.6	22.0

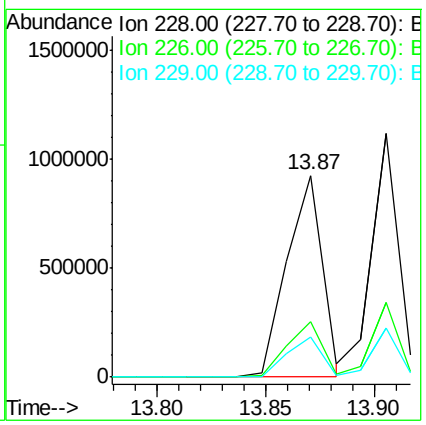


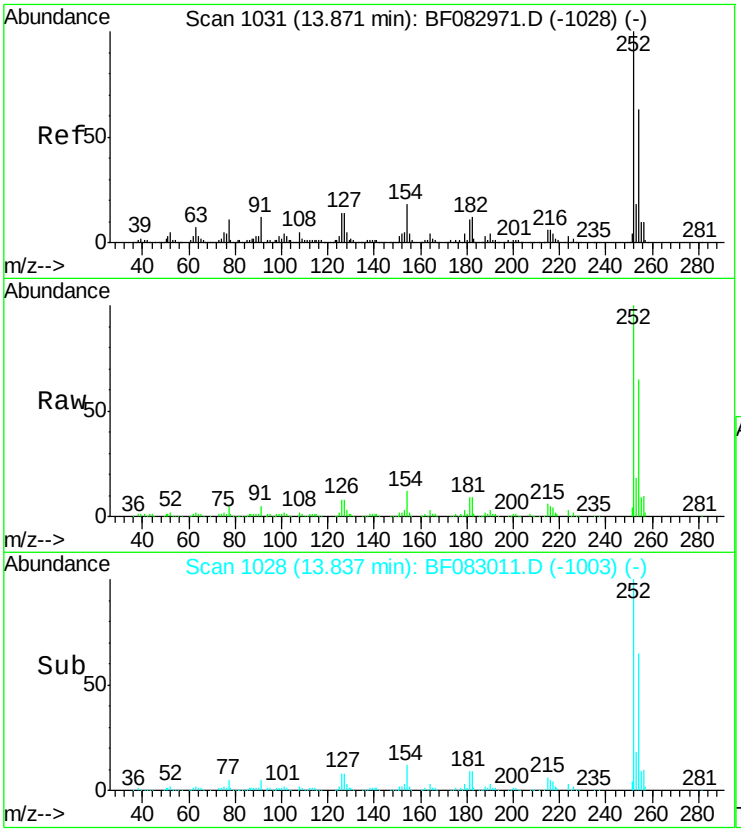


#80
Benzo(a)anthracene
Concen: 34.13 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:228 Resp: 1053638

Ion	Ratio	Lower	Upper
228	100		
226	27.8	23.4	35.2
229	19.9	16.3	24.5



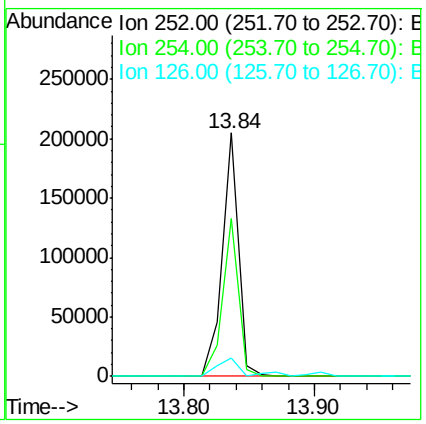


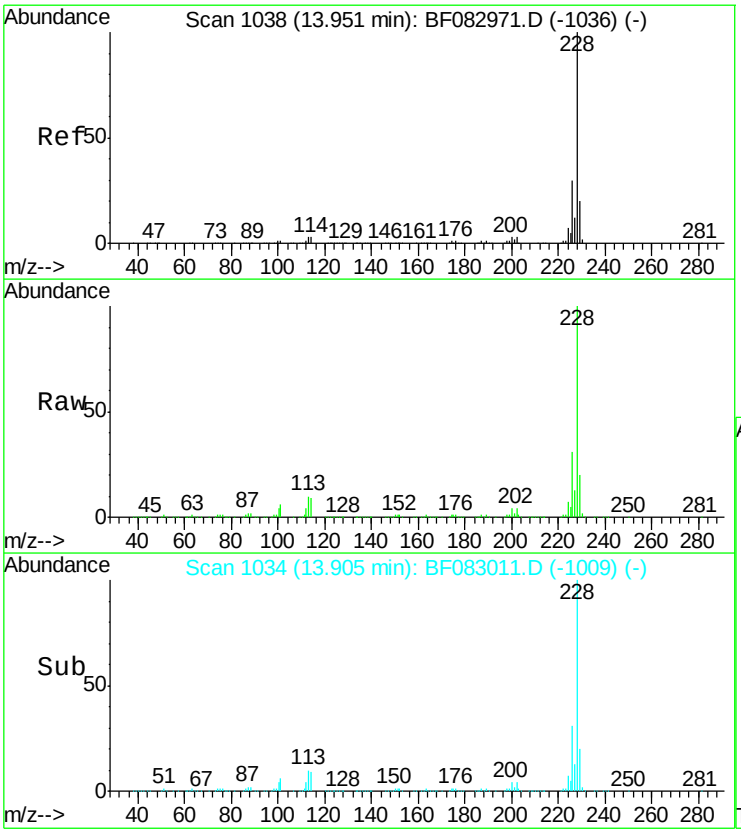
#81
3,3'-Dichlorobenzidine
Concen: 16.33 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:252 Resp: 179201

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.4	77.0
126	7.7	10.7	16.1#

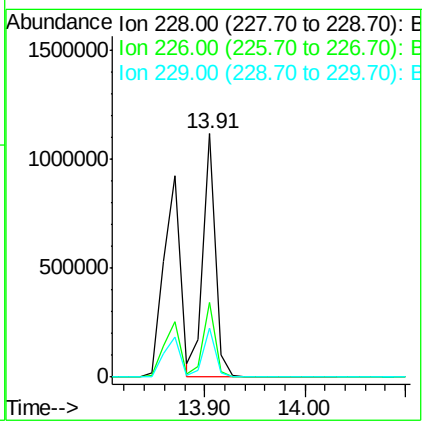


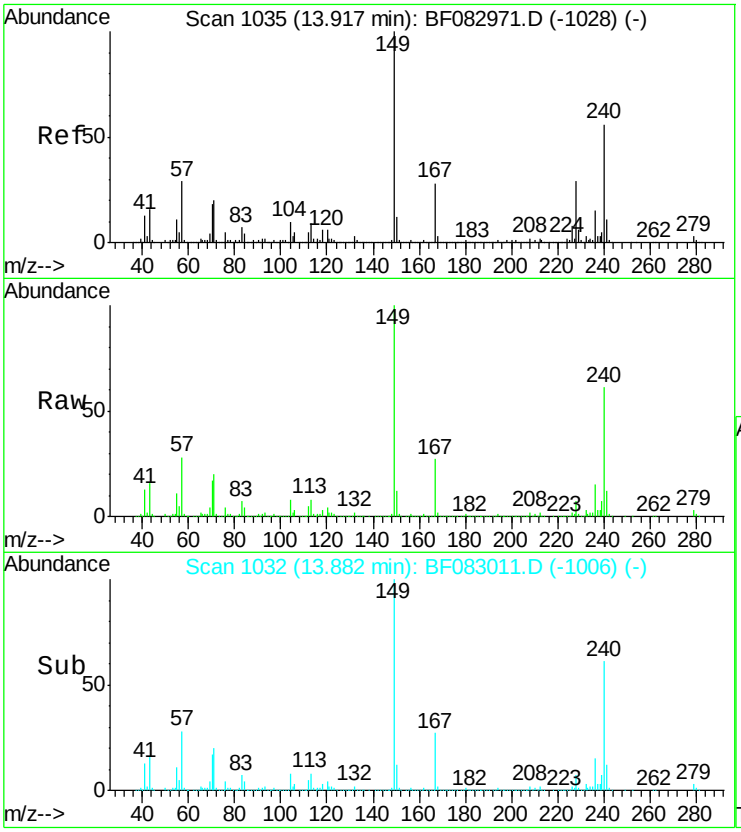


#82
Chrysene
Concen: 34.17 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:228 Resp: 966025

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.5	38.3
229	20.1	16.3	24.5



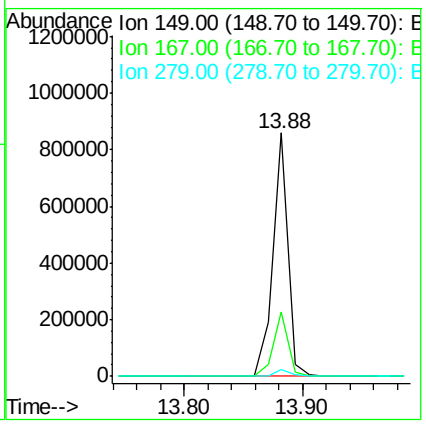


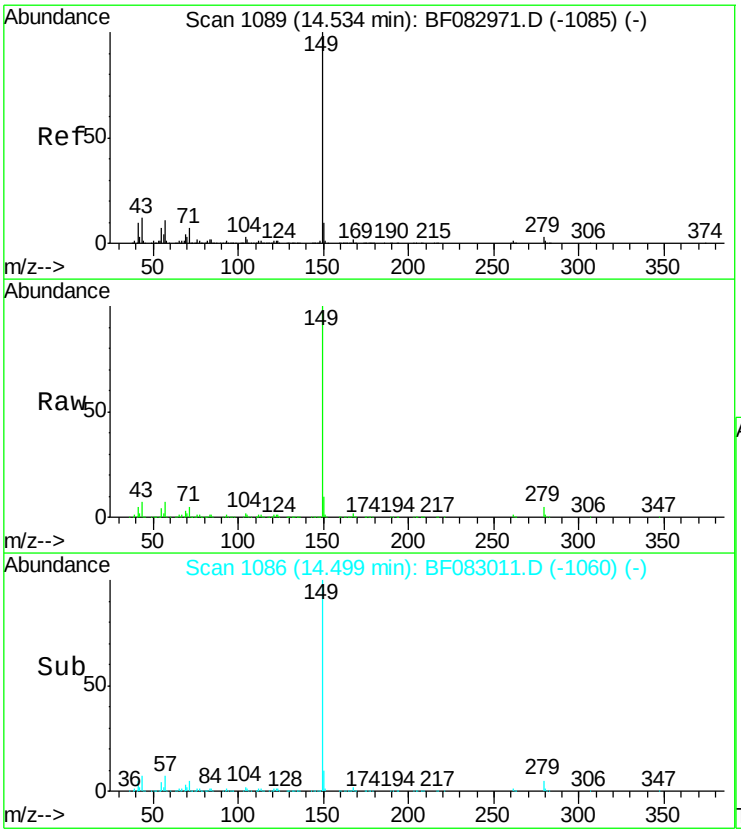
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.88 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:149 Resp: 755953

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.2	31.8
279	2.9	2.2	3.2

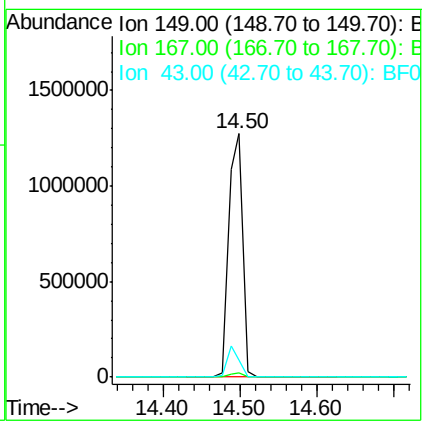


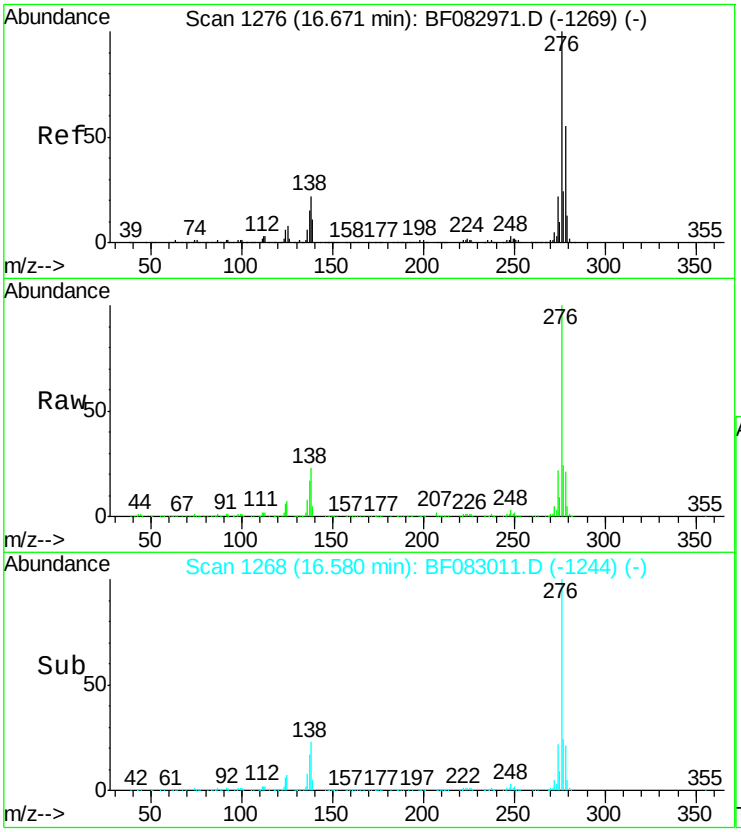


#84
Di-n-octyl phthalate
Concen: 48.61 ng
RT: 14.50 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:149 Resp: 1662099

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.6	10.1	15.1



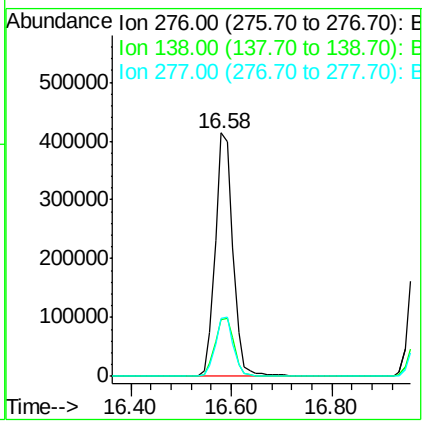


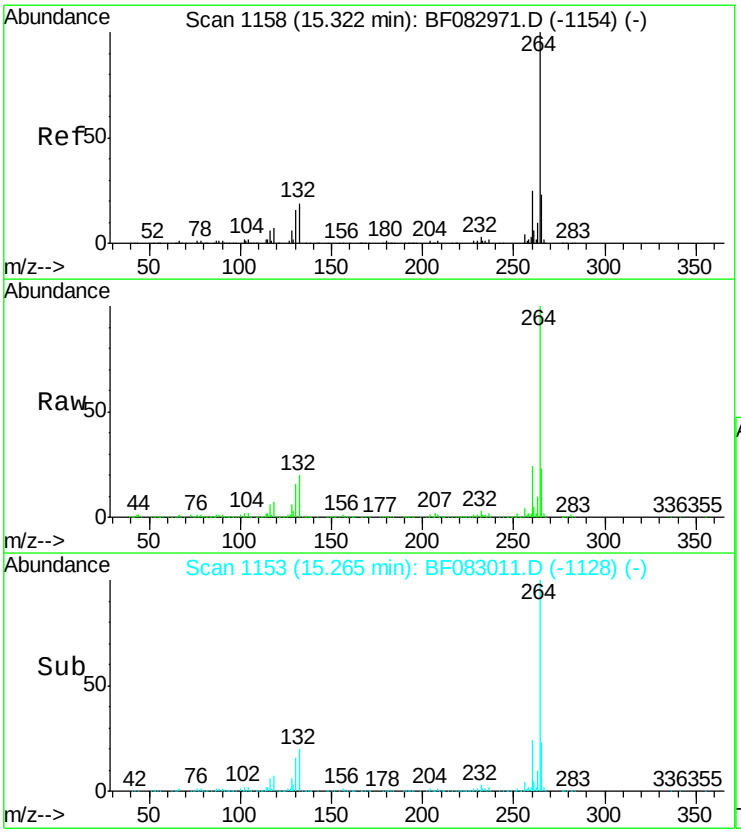
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.55 ng
RT: 16.58 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:276 Resp: 1011744

Ion	Ratio	Lower	Upper
276	100		
138	25.7	15.3	22.9#
277	24.8	20.2	30.4

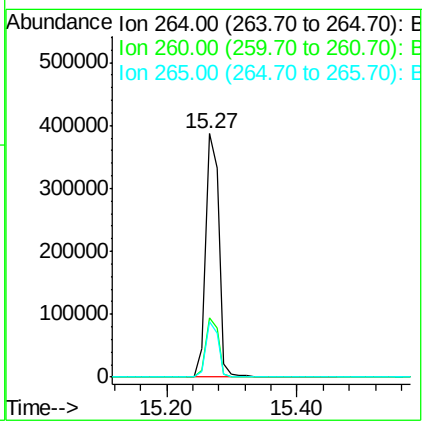


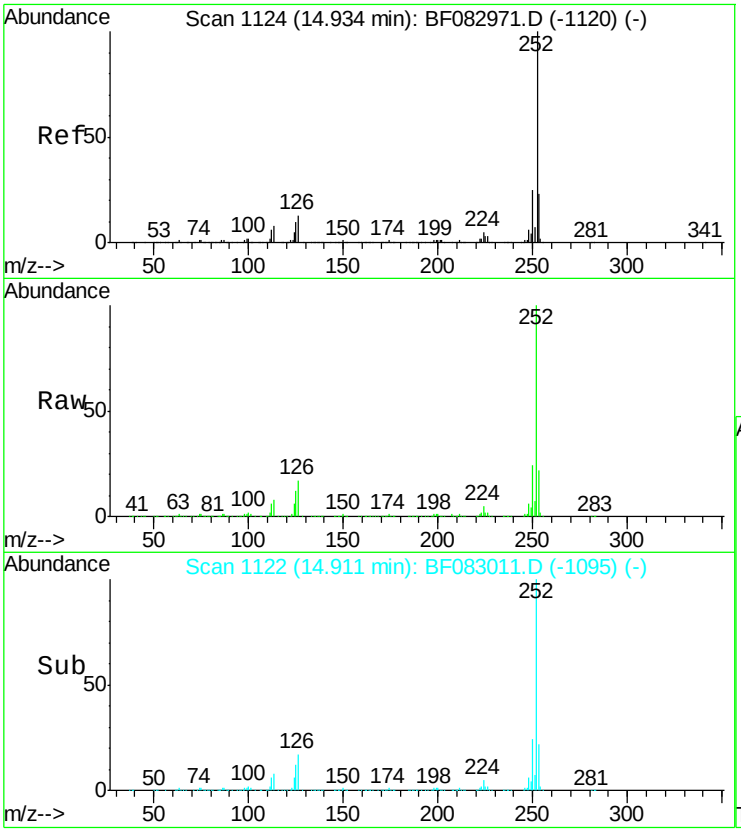


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.27 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:264 Resp: 550315

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.8	29.6
265	22.8	17.4	26.0



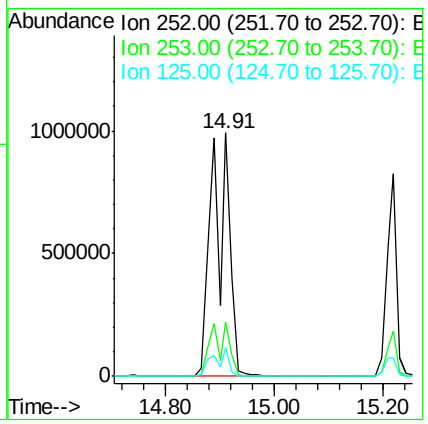


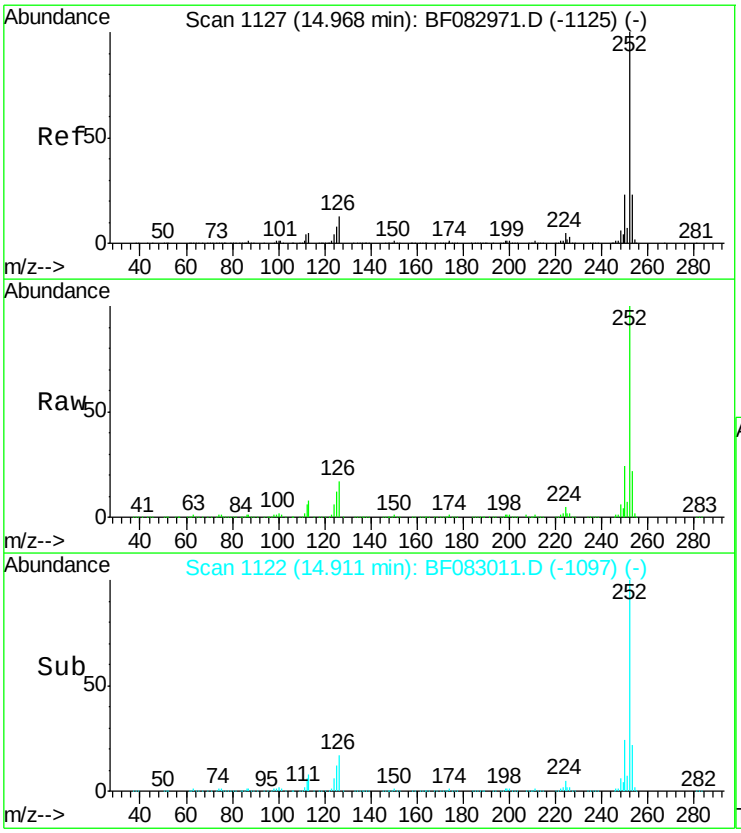
#87
Benzo(b)fluoranthene
Concen: 63.29 ng
RT: 14.91 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:252 Resp: 2235709

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	11.5	5.4	8.2#

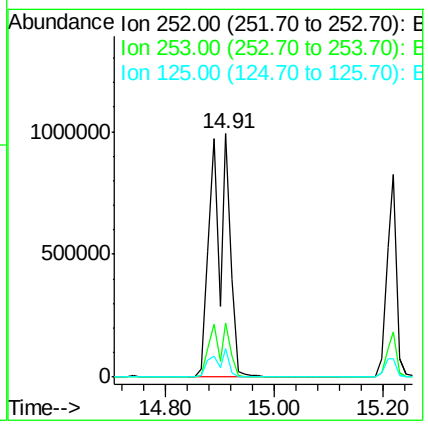


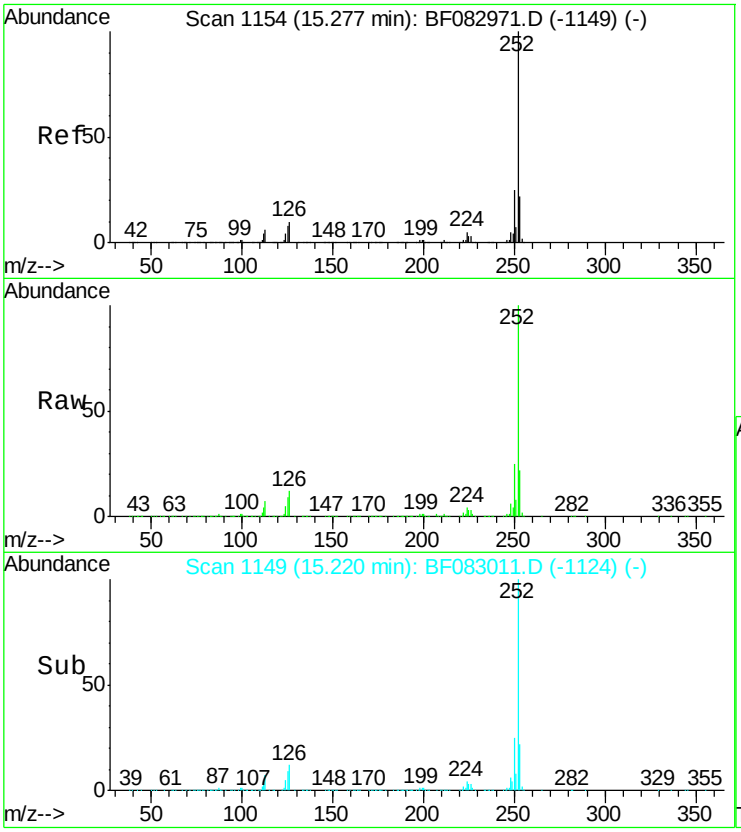


#88
Benzo(k)fluoranthene
Concen: 71.35 ng
RT: 14.91 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:252 Resp: 2235709

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	11.5	3.5	5.3#



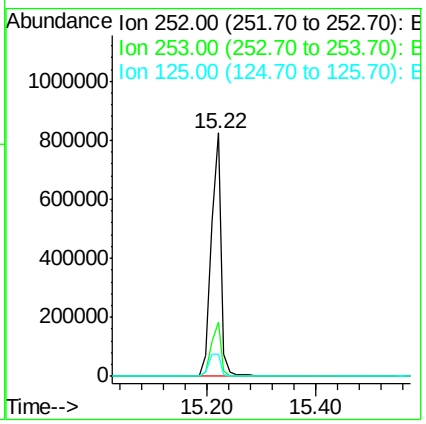


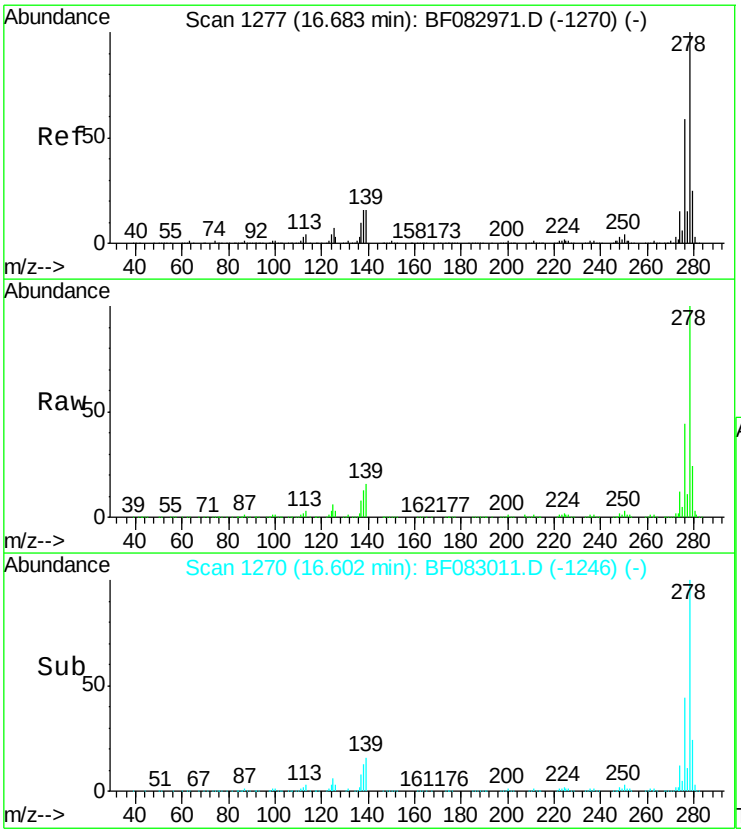
#89
Benzo(a)pyrene
Concen: 34.54 ng
RT: 15.22 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:252 Resp: 1056949

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	9.1	7.1	10.7

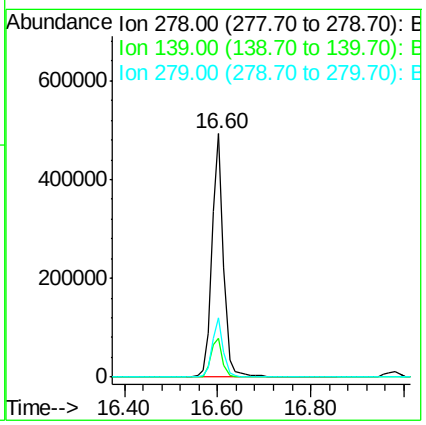


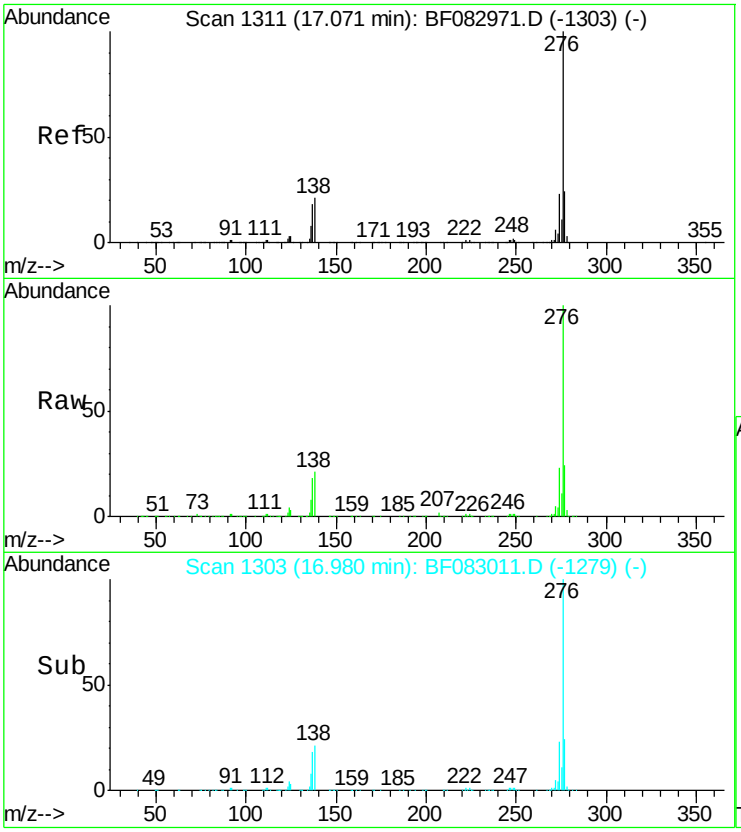


#90
Dibenzo(a,h)anthracene
Concen: 32.68 ng
RT: 16.60 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Tgt Ion:278 Resp: 846921

Ion	Ratio	Lower	Upper
278	100		
139	15.7	9.9	14.9#
279	24.5	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 33.48 ng
RT: 16.98 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF083011.D
Acq: 18 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
PB86700BS

Tgt Ion:276 Resp: 831009

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	20.9	13.1	19.7#