Quantitation Report (Not Reviewed)

Data Path : Y:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079765.D
Acq On : 6 Jun 2015 9:49
Operator : TP/IZ
Sample : G2499-01 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-02-002-A

Quant Time: Jun 08 04:52:14 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 04:31:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	53094	20.00	ng		0.00
21) Naphthalene-d8	8.79	136	223107	20.00	ng		0.00
38) Acenaphthene-d10	10.56	164	112609	20.00	ng		0.00
63) Phenanthrene-d10	12.09	188	247324	20.00	ng		0.02
75) Chrysene-d12	0.00	240	0	0.00	ng		-15.02
86) Perylene-d12	16.95	264	188	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.10	112	55041	8.69	ng		0.00
7) Phenol-d6	7.08	99	210735	25.75	ng		0.00
23) Nitrobenzene-d5	8.04	82	112064	15.42	ng		0.00
41) 2,4,6-Tribromophenol	11.36	330	2358	1.09	ng		0.00
44) 2-Fluorobiphenyl	9.86	172	280530	16.88	ng		0.00
78) Terphenyl-d14	13.86	244	364126	0.00	ng		0.11
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	232	0.17	ng	#	19
6) Aniline	7.21	93	259	0.04	ng	#	44
9) Benzaldehyde	7.04	77	1916	0.72	ng	#	76
10) Phenol	7.10	94	4569	1.03	ng		74
11) bis(2-Chloroethyl)ether	7.21	93	259	0.07	ng	#	19
15) Benzyl Alcohol	7.61	79	96104	28.42	ng		94
17) 2-Methylphenol	7.61	107	50229	15.71	ng	#	10
18) Hexachloroethane	8.02	117	347	0.26	ng	#	1
20) 3+4-Methylphenols	7.86	107	339	0.08	ng	#	70
22) Acetophenone	7.88	105	1241	0.23	ng	#	76
24) Nitrobenzene	8.04	77	704	0.19	ng	#	47
25) Isophorone	8.39	82	285	0.04	ng	#	67
31) Naphthalene	8.81	128	14671	1.25	ng		97
33) 4-Chloroaniline	8.81	127	2035	0.34	ng	#	44
35) Caprolactam	9.19	113	238	0.25	ng	#	1
36) 4-Chloro-3-methylphenol	9.34	107	334	0.10	ng	#	13
37) 2-Methylnaphthalene	9.51	142	6132	0.82	ng		98
45) 1,1'-Biphenyl	9.96	154	2330	0.24	ng		95
48) Acenaphthylene	10.42	152	13719	1.04	ng		99
49) Dimethylphthalate	10.24	163	54640	6.30	ng		99
50) 2,6-Dinitrotoluene	10.28	165	339	1.31	ng	#	23
51) Acenaphthene	10.59	154	11717	1.56	ng		99
54) Dibenzofuran	10.76	168	13548	1.28	ng		94
55) 4-Nitrophenol	10.76	139	5401	3.95	ng	#	15
56) 2,4-Dinitrotoluene	10.56	165	14728	11.66	ng	#	33
57) Fluorene	11.12	166	17676	1.93	ng		94
59) Diethylphthalate	10.95	149	780	0.09	ng	#	53
61) 4-Nitroaniline	11.12	138	211	Below Cal		#	17
62) Azobenzene	11.27	77	1891	0.22	ng	#	1
65) n-Nitrosodiphenylamine	11.22	169	3118	0.38	ng	#	36
70) Phenanthrene	12.11	178	190979	13.19	ng		98
71) Anthracene	12.17	178	56504	3.96	ng		99
72) Carbazole	12.32	167	21834	1.61	ng	#	95
73) Di-n-butylphthalate	12.66	149	23943	1.56	ng	#	86

Quantitation Report (Not Reviewed)

Data Path : Y:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079765.D
Acq On : 6 Jun 2015 9:49
Operator : TP/IZ
Sample : G2499-01 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-02-002-A

Quant Time: Jun 08 04:52:14 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 04:31:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
74) Fluoranthene	13.44	202	241109	15.21	ng		96
87) Benzo(b)fluoranthene	16.37	252	844	72.27	ng	#	1
88) Benzo(k)fluoranthene	16.37	252	844	75.35	ng	#	1
89) Benzo(a)pyrene	16.83	252	21643	2007.50	ng	#	65
90) Dibenzo(a,h)anthracene	19.05	278	11792	1133.32	ng	#	53
91) Benzo(g,h,i)perylene	19.55	276	3006	279.44	ng	#	8

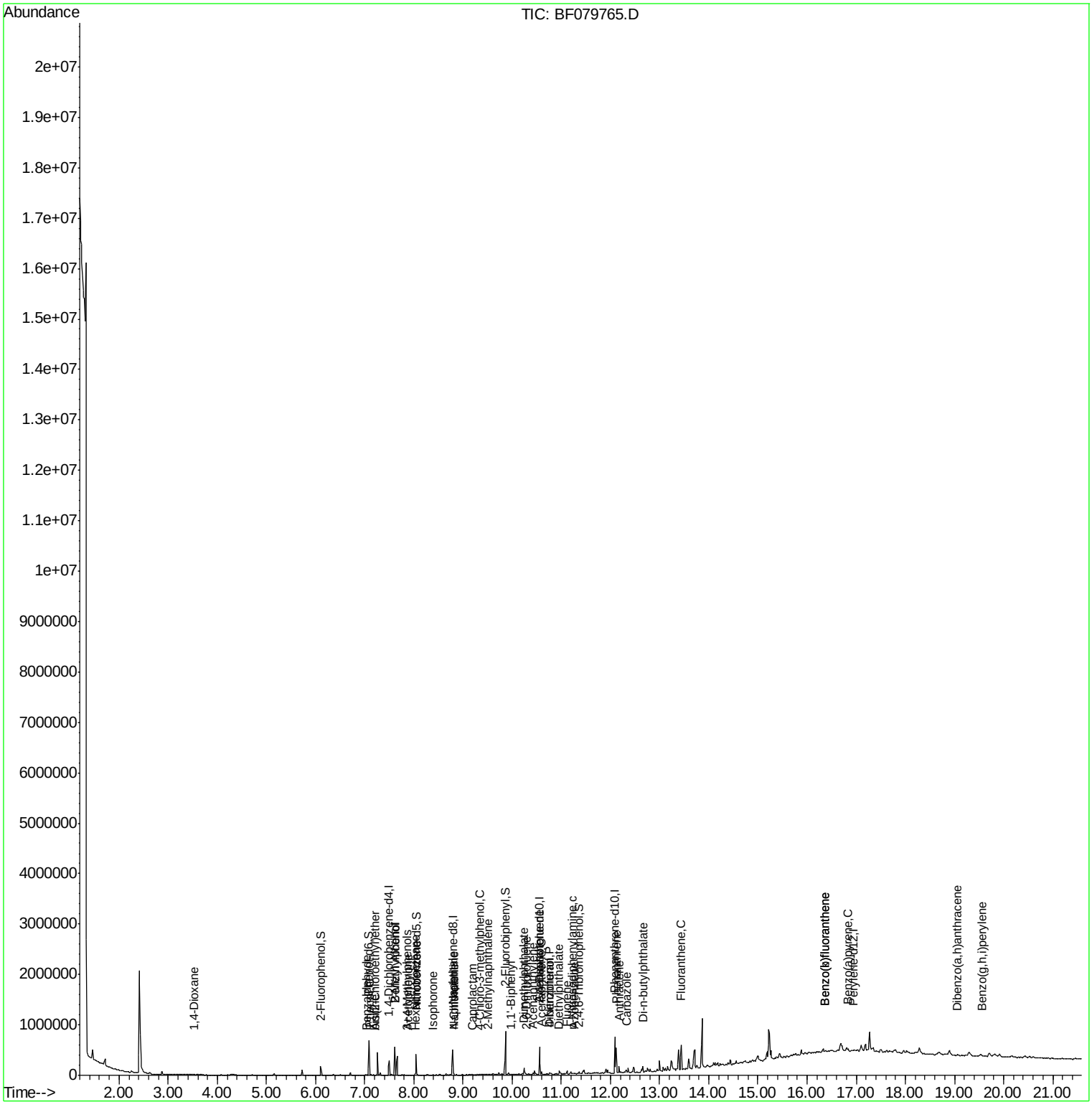
(#) = qualifier out of range (m) = manual integration (+) = signals summed

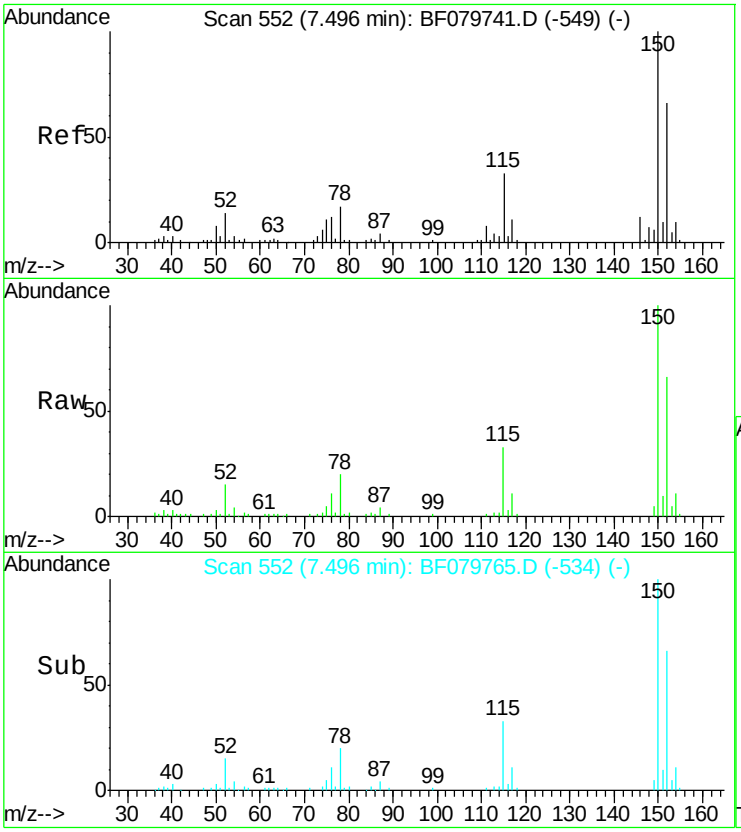
Quantitation Report (Not Reviewed)

Data Path : Y:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079765.D
Acq On : 6 Jun 2015 9:49
Operator : TP/IZ
Sample : G2499-01 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-002-A

Quant Time: Jun 08 04:52:14 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 04:31:55 2015
Response via : Initial Calibration



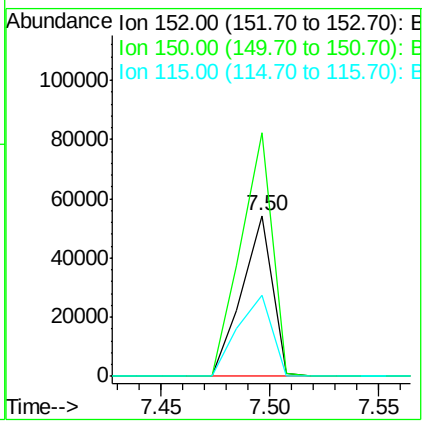


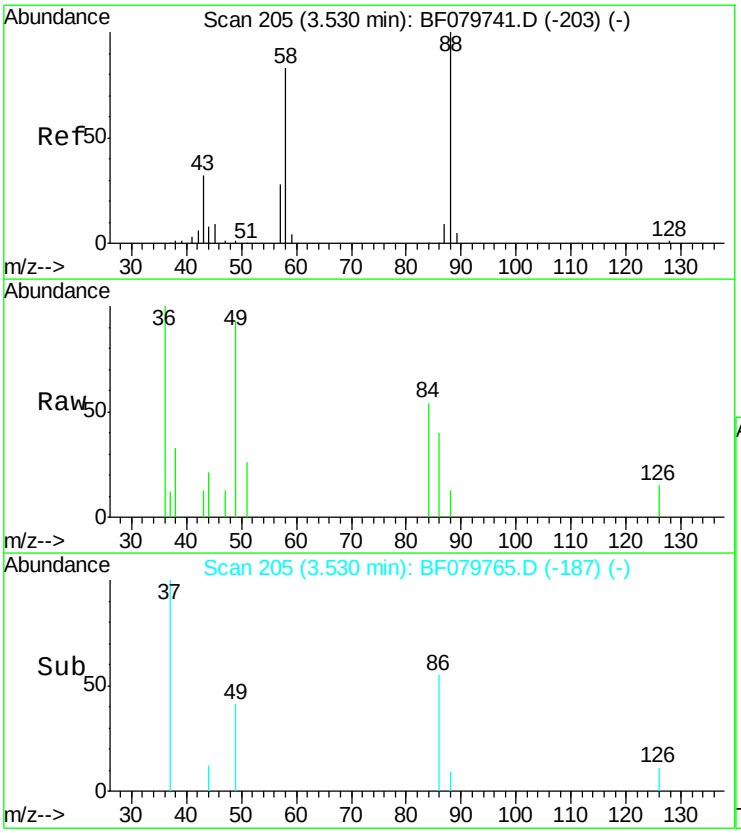
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.50 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-002-A

Tgt Ion:152 Resp: 53094

Ion	Ratio	Lower	Upper
152	100		
150	151.7	128.1	192.1
115	50.4	49.7	74.5

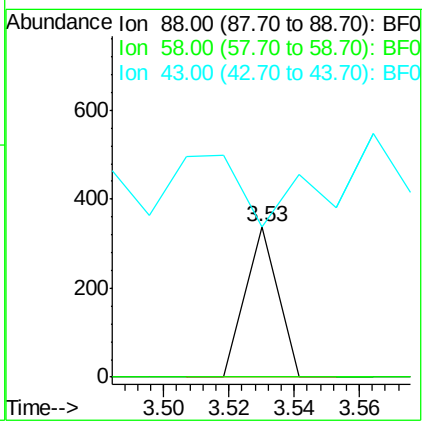


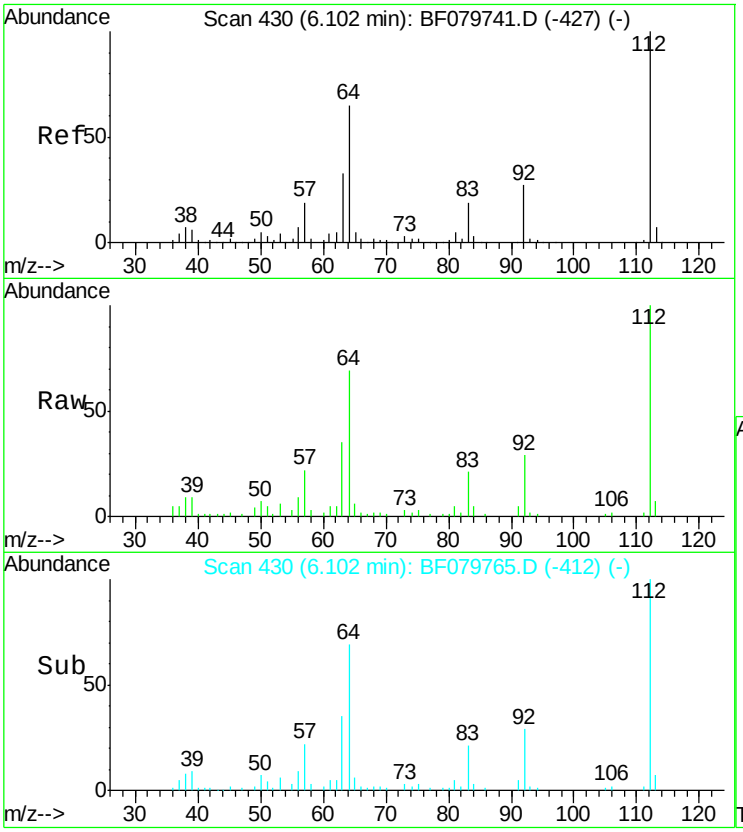


#2
1,4-Dioxane
Concen: 0.17 ng
RT: 3.53 min Scan# 205
Delta R.T. 0.00 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Tgt Ion: 88 Resp: 232

Ion	Ratio	Lower	Upper
88	100		
58	0.0	64.2	96.4#
43	0.0	25.1	37.7#



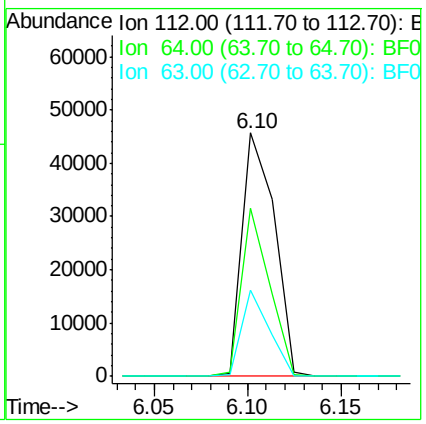


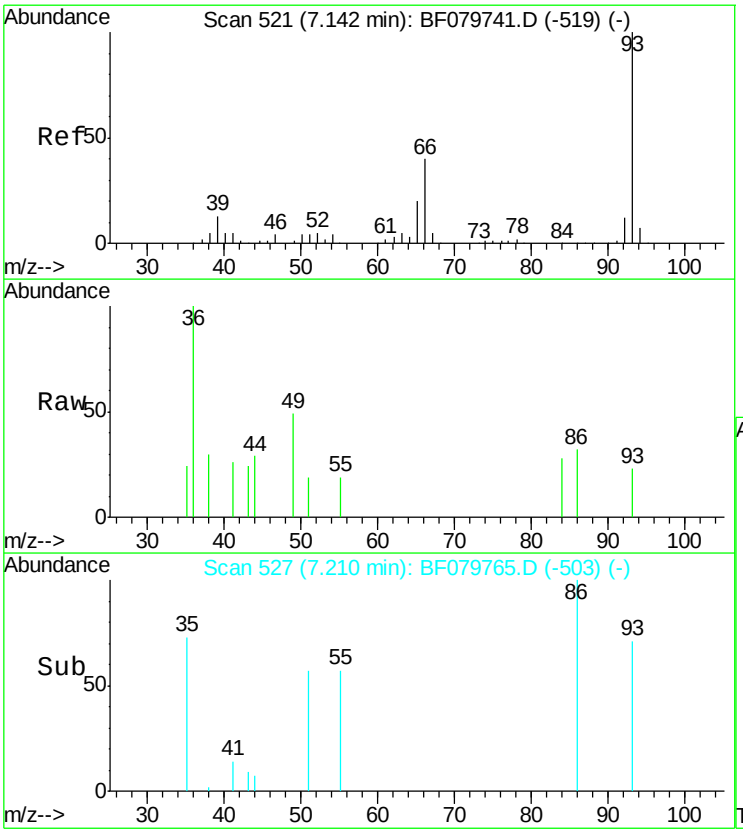
#5
2-Fluorophenol
Concen: 8.69 ng
RT: 6.10 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-002-A

Tgt Ion:112 Resp: 55041

Ion	Ratio	Lower	Upper
112	100		
64	69.3	49.6	74.4
63	35.2	24.9	37.3

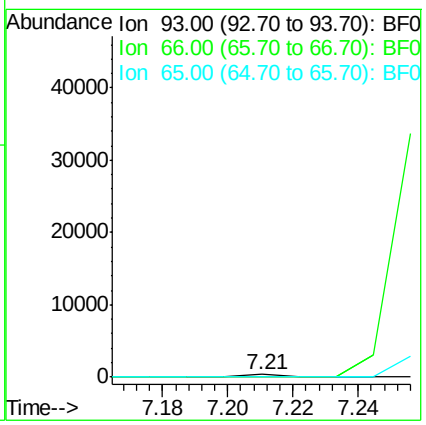


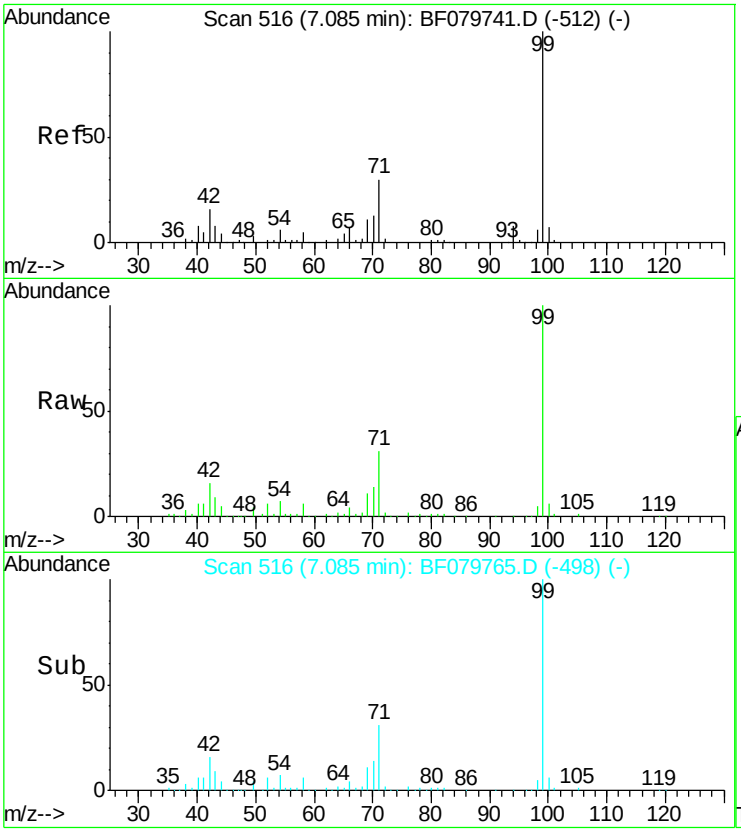


#6
Aniline
Concen: 0.04 ng
RT: 7.21 min Scan# 527
Delta R.T. 0.07 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Tgt Ion: 93 Resp: 259

Ion	Ratio	Lower	Upper
93	100		
66	0.0	30.3	45.5#
65	0.0	15.8	23.6#



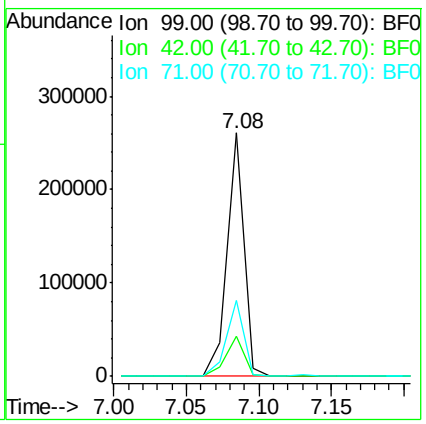


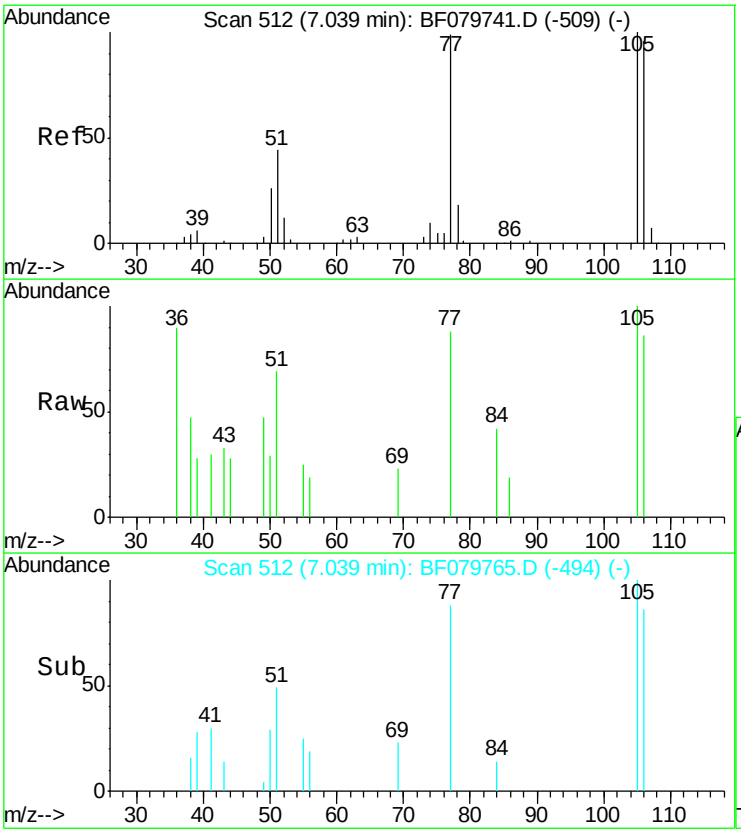
#7
Phenol-d6
Concen: 25.75 ng
RT: 7.08 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-002-A

Tgt Ion: 99 Resp: 210735

Ion	Ratio	Lower	Upper
99	100		
42	16.5	18.0	27.0#
71	31.2	28.4	42.6

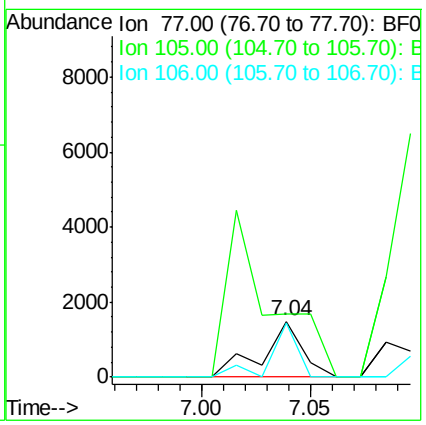


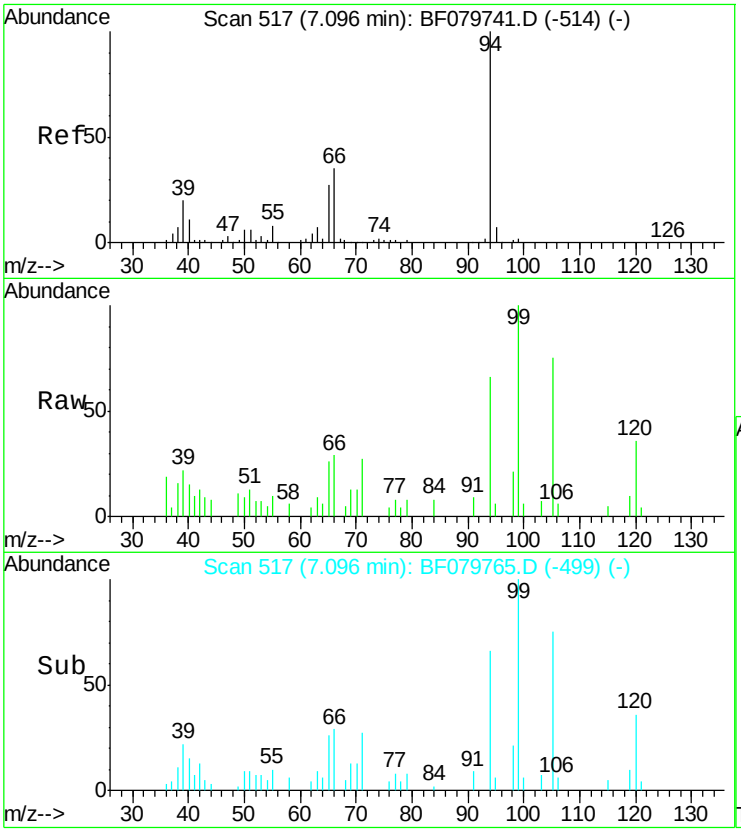


#9
Benzaldehyde
Concen: 0.72 ng
RT: 7.04 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Tgt Ion: 77 Resp: 1916

Ion	Ratio	Lower	Upper
77	100		
105	113.5	66.1	106.1#
106	97.4	61.9	101.9



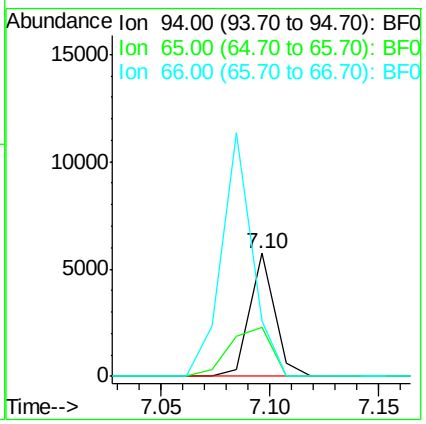


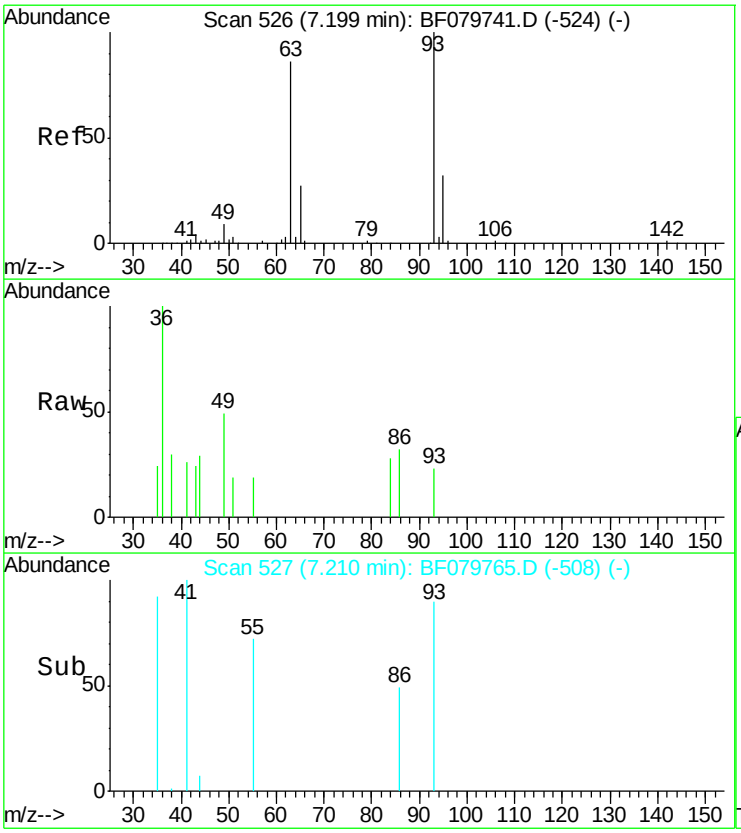
#10
Phenol
Concen: 1.03 ng
RT: 7.10 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-002-A

Tgt Ion: 94 Resp: 4569

Ion	Ratio	Lower	Upper
94	100		
65	39.8	5.3	45.3
66	44.5	11.3	51.3

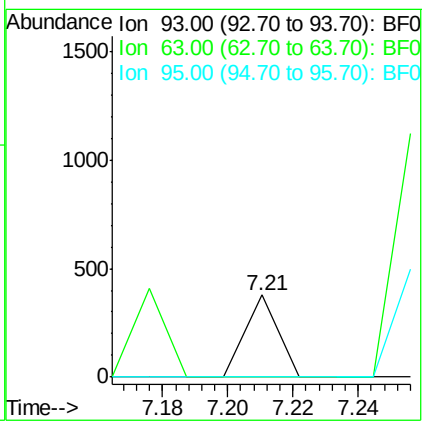


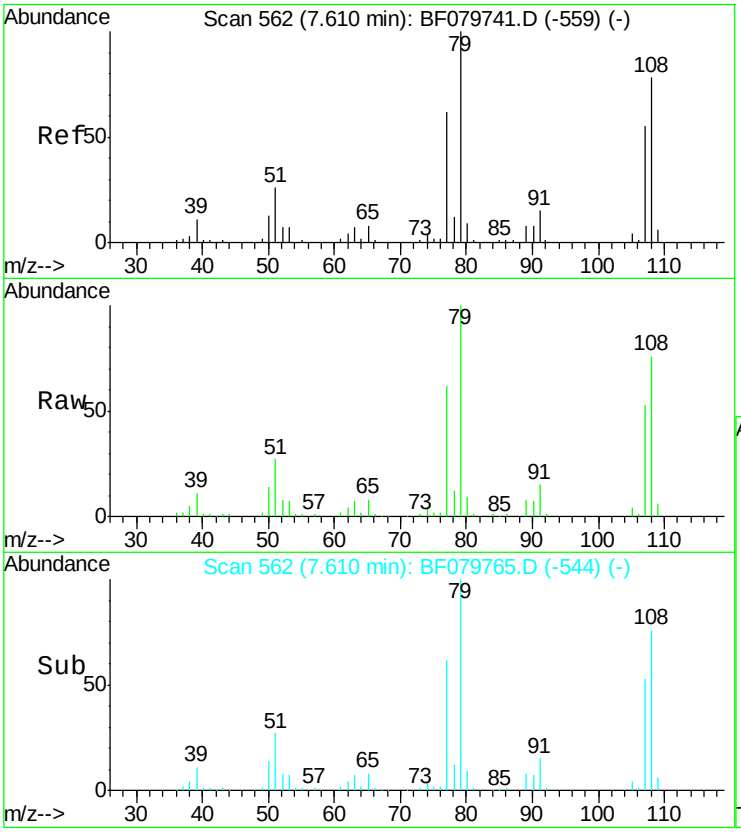


#11
bis(2-Chloroethyl)ether
Concen: 0.07 ng
RT: 7.21 min Scan# 527
Delta R.T. 0.01 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Tgt Ion: 93 Resp: 259

Ion	Ratio	Lower	Upper
93	100		
63	0.0	58.7	98.7#
95	0.0	12.9	52.9#



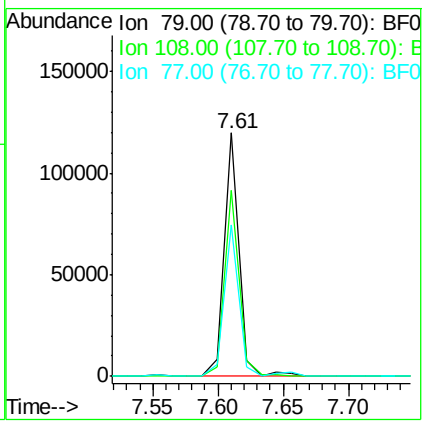


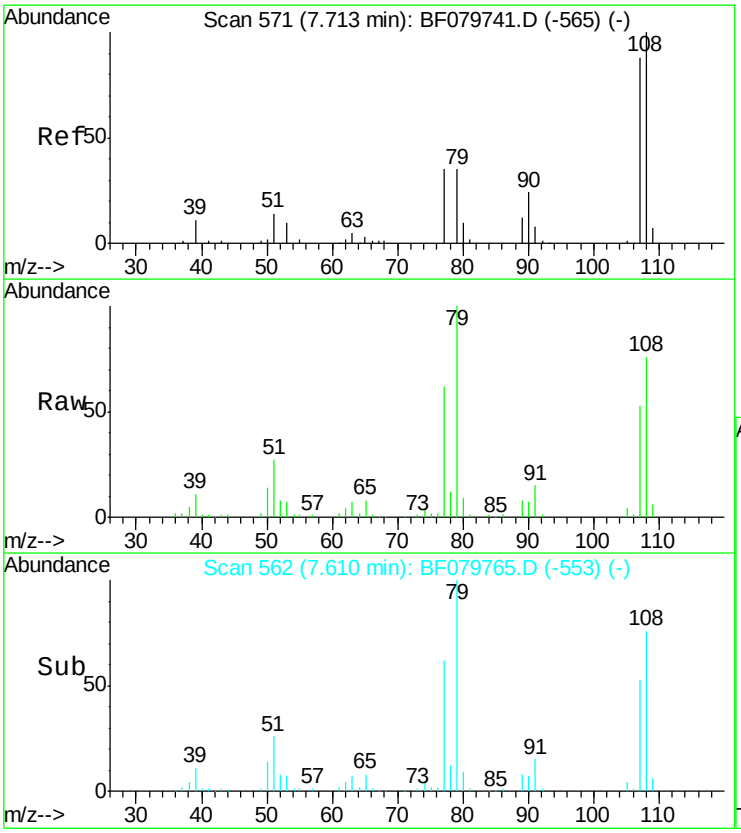
#15
Benzyl Alcohol
Concen: 28.42 ng
RT: 7.61 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-002-A

Tgt Ion: 79 Resp: 96104

Ion	Ratio	Lower	Upper
79	100		
108	76.4	68.4	102.6
77	62.2	50.0	75.0

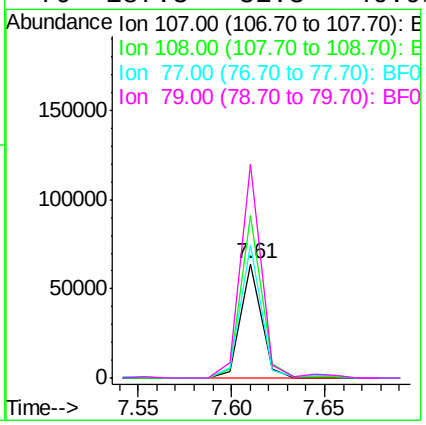


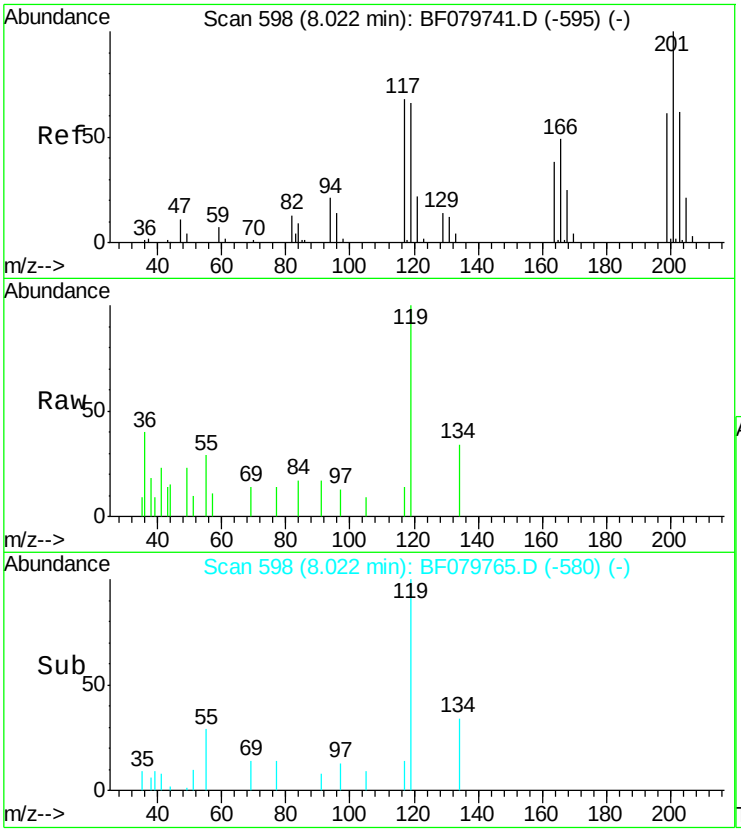


#17
2-Methylphenol
Concen: 15.71 ng
RT: 7.61 min Scan# 562
Delta R.T. -0.10 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Tgt Ion:107 Resp: 50229

Ion	Ratio	Lower	Upper
107	100		
108	143.1	91.8	137.8#
77	116.6	31.4	47.2#
79	187.3	31.3	46.9#



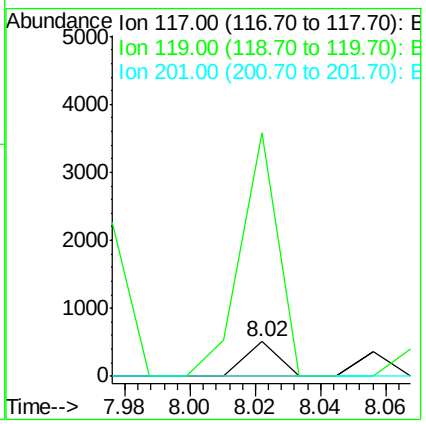


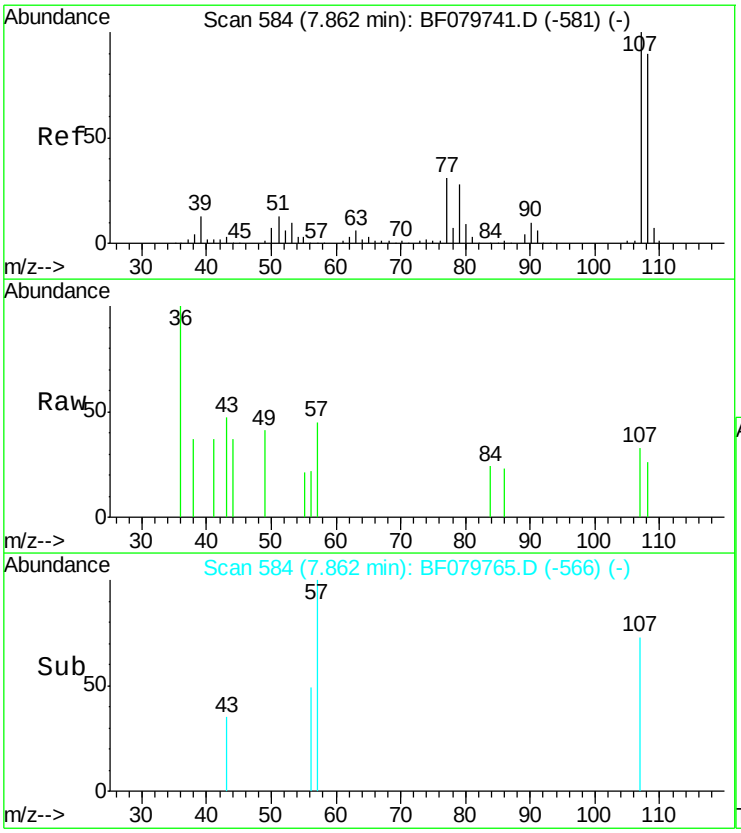
#18
Hexachloroethane
Concen: 0.26 ng
RT: 8.02 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-002-A

Tgt Ion:117 Resp: 347

Ion	Ratio	Lower	Upper
117	100		
119	707.3	75.5	113.3#
201	0.0	66.4	99.6#

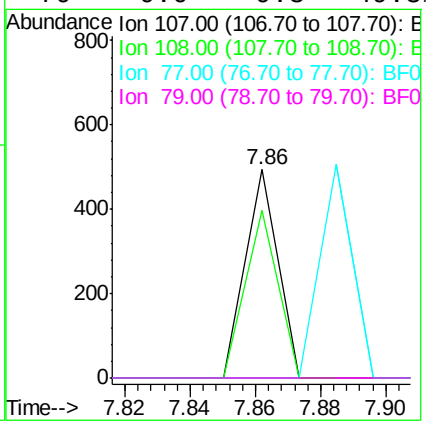


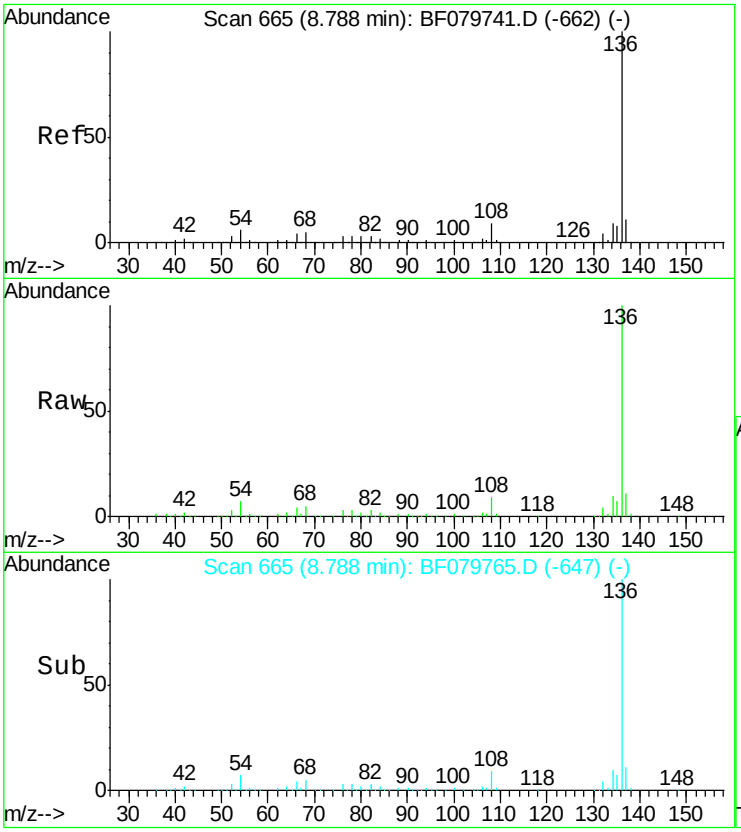


#20
3+4-Methylphenols
Concen: 0.08 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Tgt Ion:107 Resp: 339

Ion	Ratio	Lower	Upper
107	100		
108	80.8	75.2	115.2
77	0.0	10.3	50.3#
79	0.0	9.3	49.3#



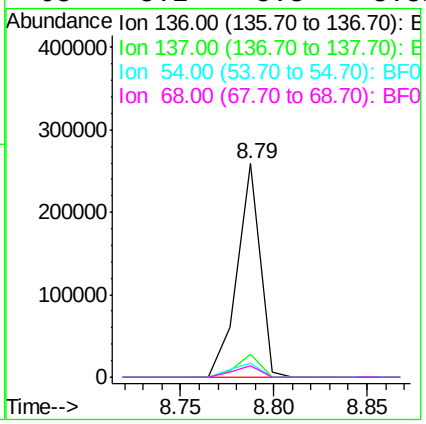


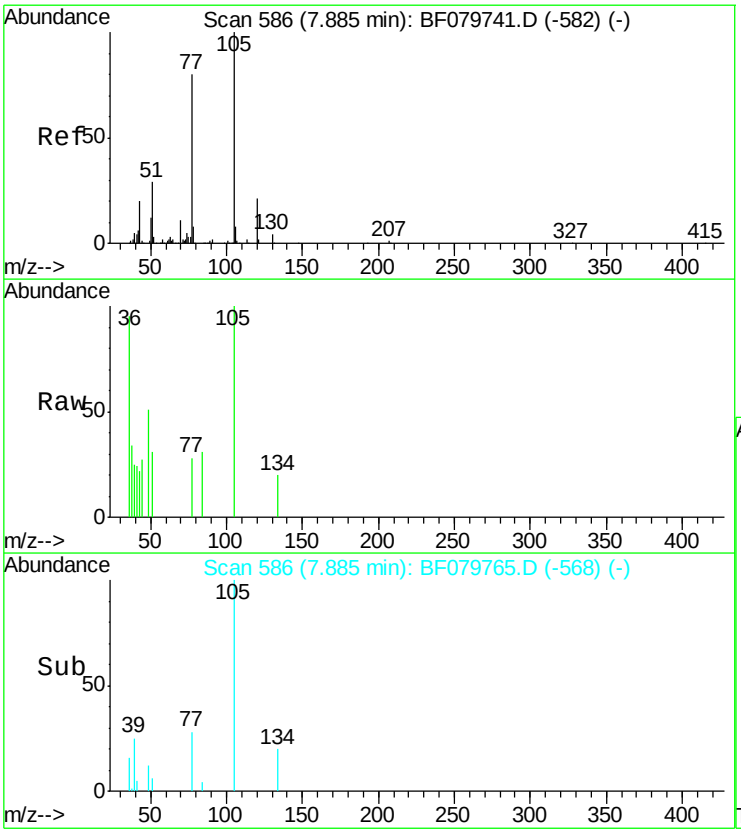
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.79 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-002-A

Tgt Ion:136 Resp: 223107

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.7	8.7	13.1#
68	5.2	5.8	8.8#

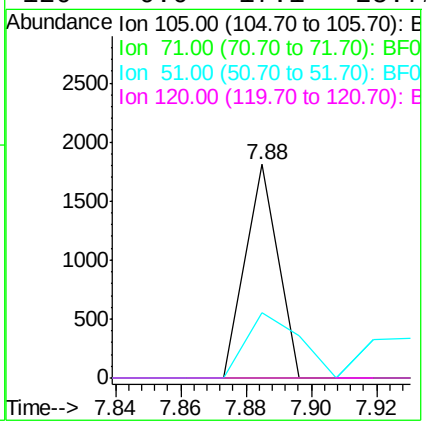


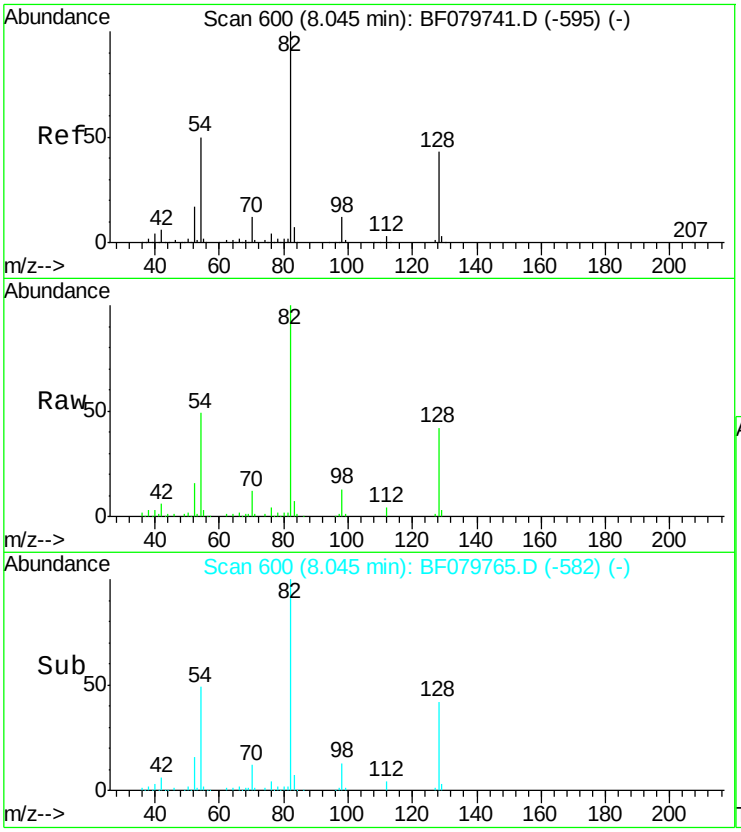


#22
Acetophenone
Concen: 0.23 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Tgt Ion:105 Resp: 1241

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	30.8	21.3	31.9
120	0.0	17.1	25.7#



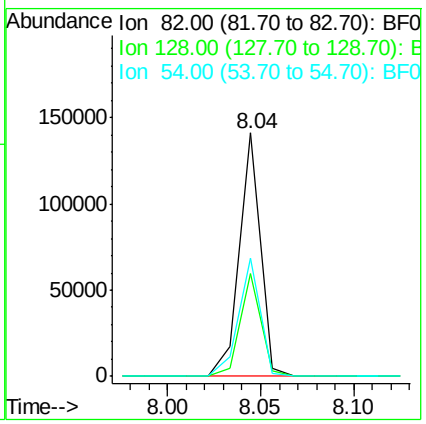


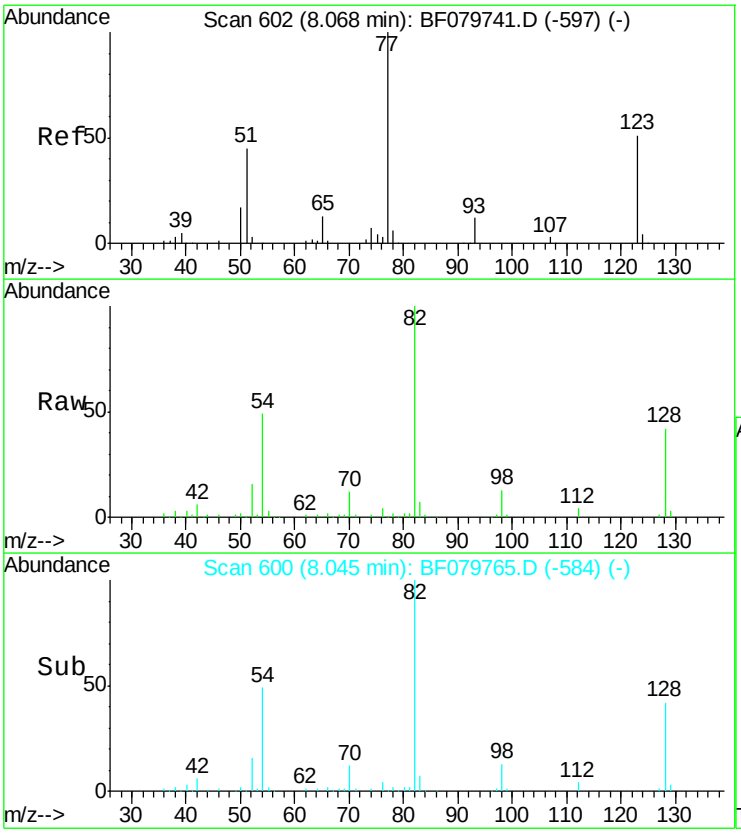
#23
Nitrobenzene-d5
Concen: 15.42 ng
RT: 8.04 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-002-A

Tgt Ion: 82 Resp: 112064

Ion	Ratio	Lower	Upper
82	100		
128	42.4	37.6	56.4
54	48.8	39.4	59.2

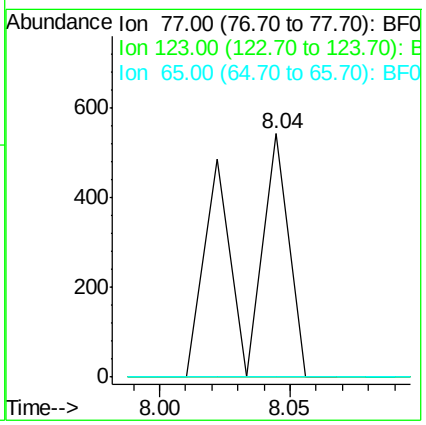


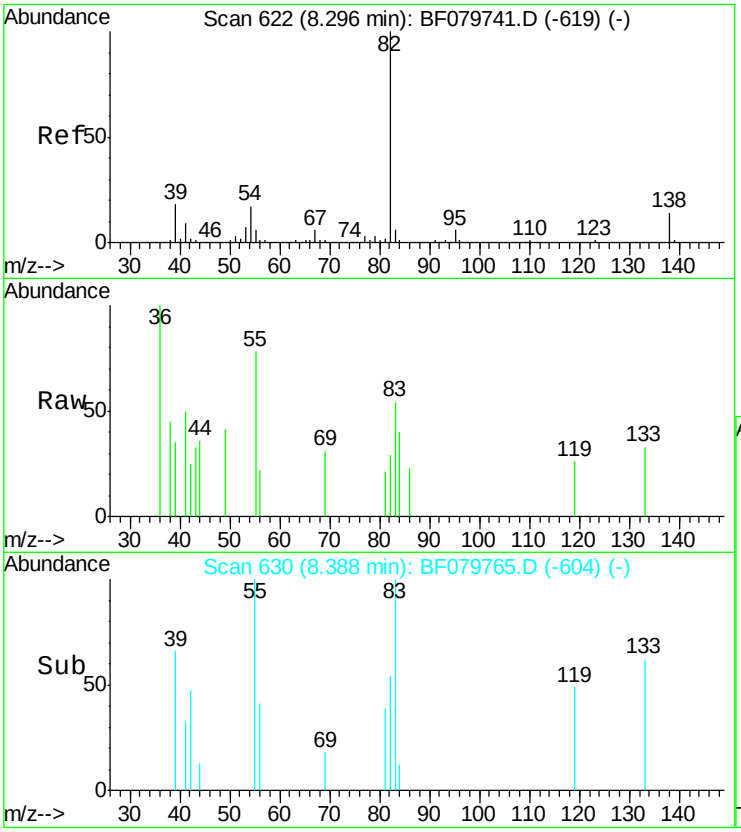


#24
Nitrobenzene
Concen: 0.19 ng
RT: 8.04 min Scan# 600
Delta R.T. -0.02 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Tgt Ion: 77 Resp: 704

Ion	Ratio	Lower	Upper
77	100		
123	0.0	28.1	42.1#
65	0.0	10.9	16.3#



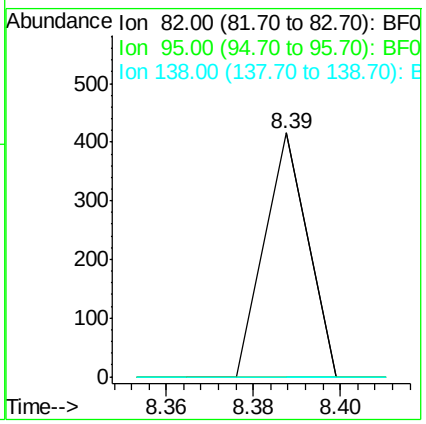


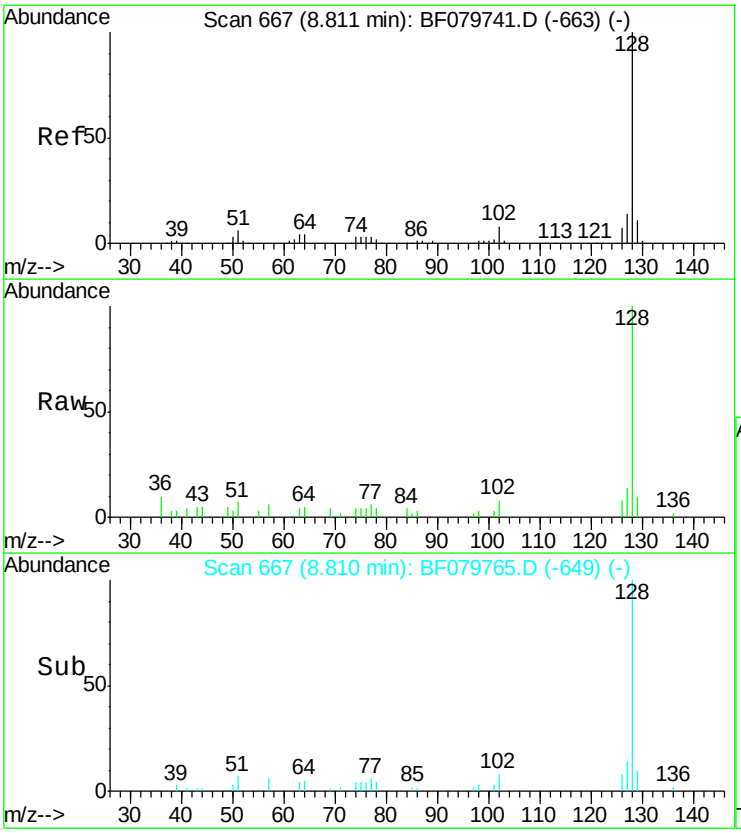
#25
Isophorone
Concen: 0.04 ng
RT: 8.39 min Scan# 630
Delta R.T. 0.09 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-002-A

Tgt Ion: 82 Resp: 285

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.3	7.9#
138	0.0	13.0	19.4#

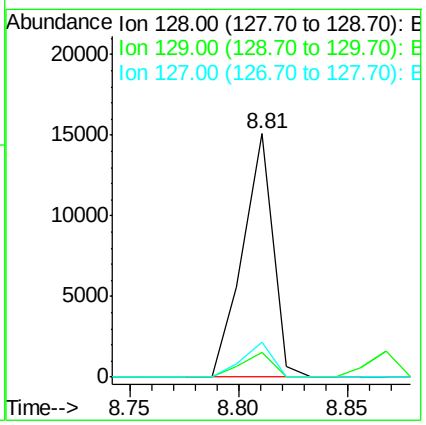


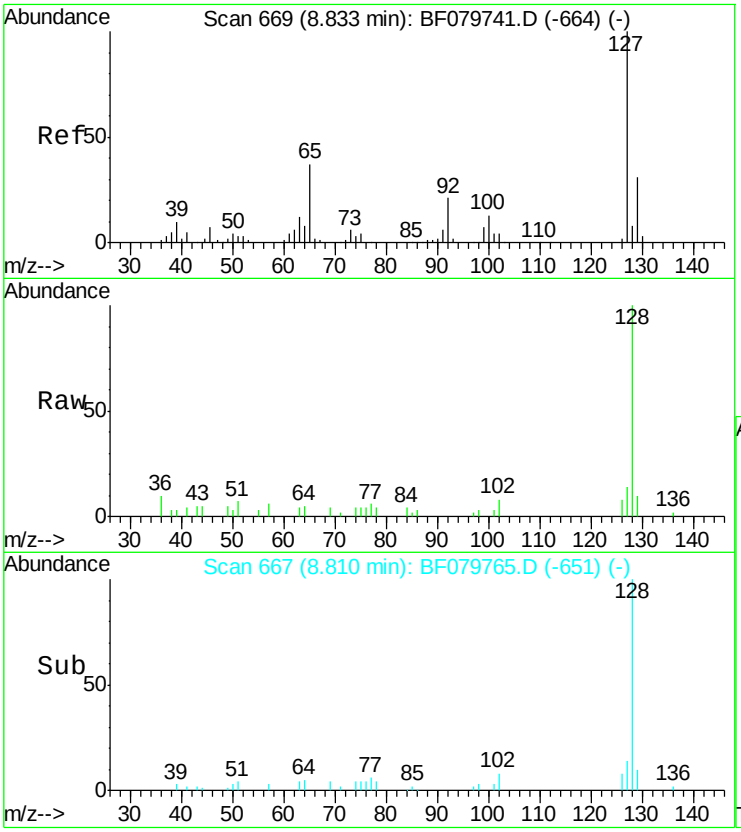


#31
Naphthalene
Concen: 1.25 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Tgt Ion:128 Resp: 14671

Ion	Ratio	Lower	Upper
128	100		
129	10.1	9.4	14.2
127	14.2	10.7	16.1



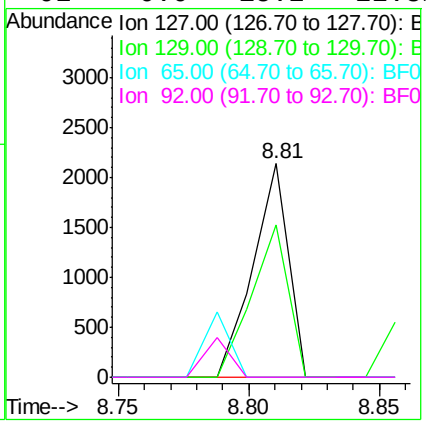


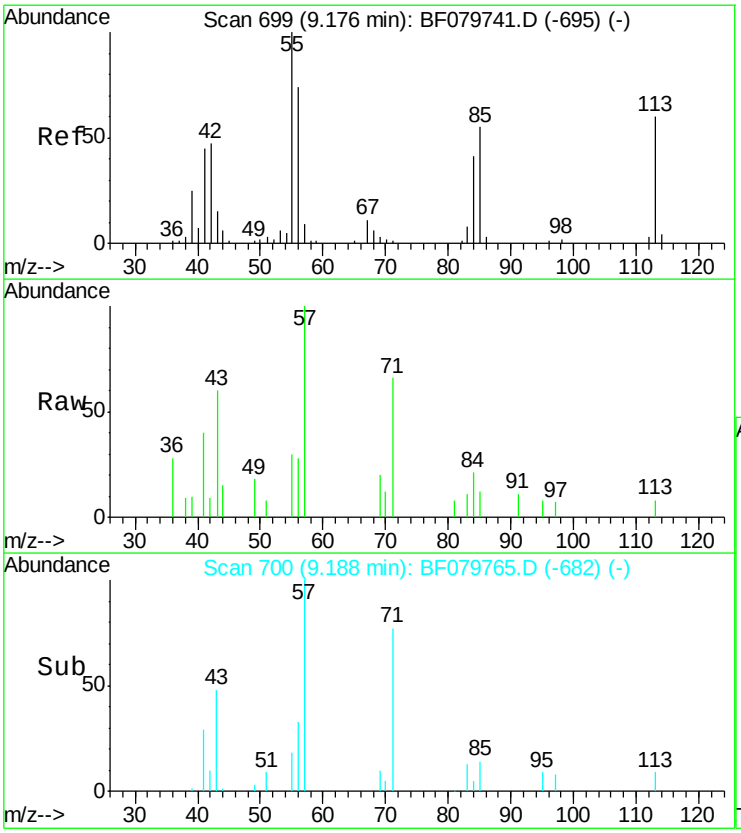
#33
4-Chloroaniline
Concen: 0.34 ng
RT: 8.81 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-002-A

Tgt Ion:127 Resp: 2035

Ion	Ratio	Lower	Upper
127	100		
129	71.2	26.8	40.2#
65	0.0	22.9	34.3#
92	0.0	15.2	22.8#

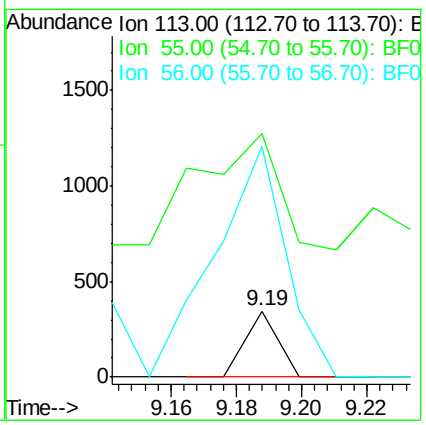


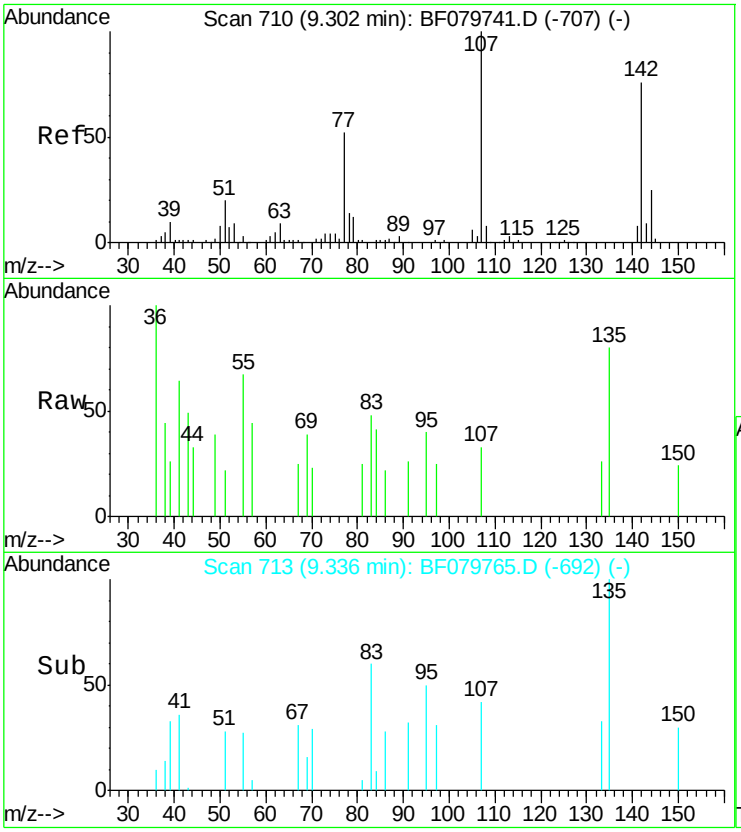


#35
Caprolactam
Concen: 0.25 ng
RT: 9.19 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Tgt Ion:113 Resp: 238

Ion	Ratio	Lower	Upper
113	100		
55	367.1	186.6	226.6#
56	349.0	137.8	177.8#



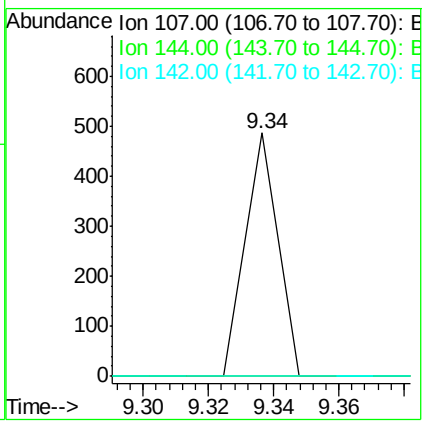


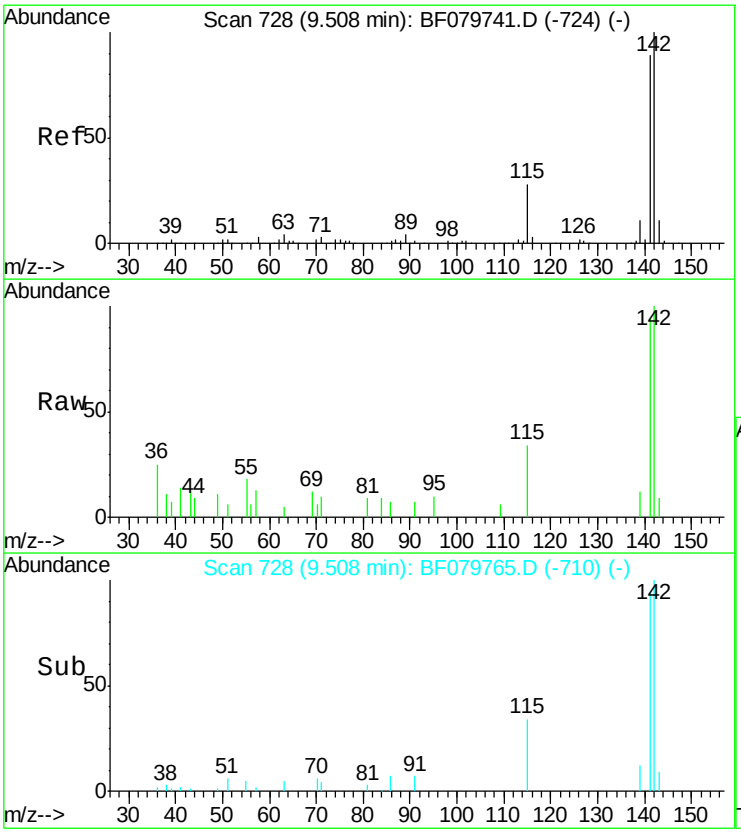
#36
4-Chloro-3-methylphenol
Concen: 0.10 ng
RT: 9.34 min Scan# 713
Delta R.T. 0.03 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-002-A

Tgt Ion:107 Resp: 334

Ion	Ratio	Lower	Upper
107	100		
144	0.0	24.5	36.7#
142	0.0	74.6	112.0#

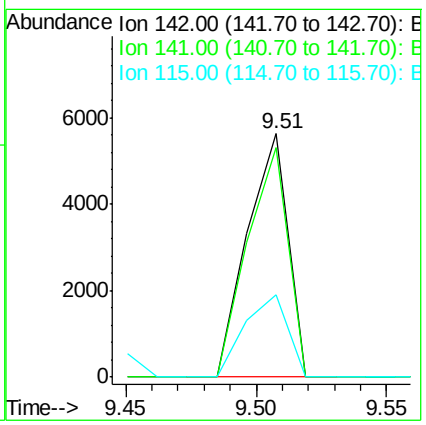


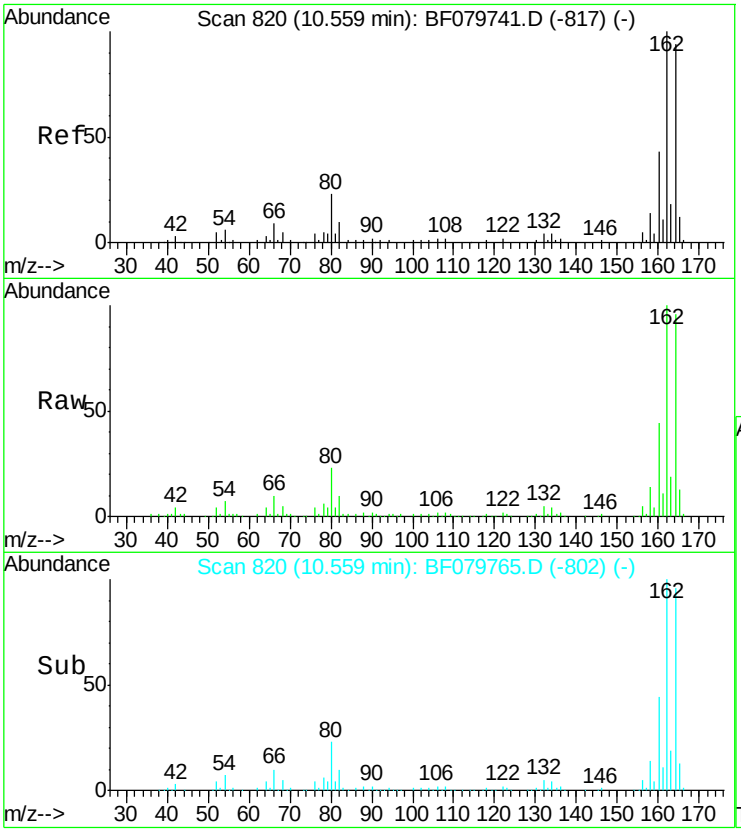


#37
2-Methylnaphthalene
Concen: 0.82 ng
RT: 9.51 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Tgt Ion:142 Resp: 6132

Ion	Ratio	Lower	Upper
142	100		
141	94.0	72.8	109.2
115	33.6	26.9	40.3



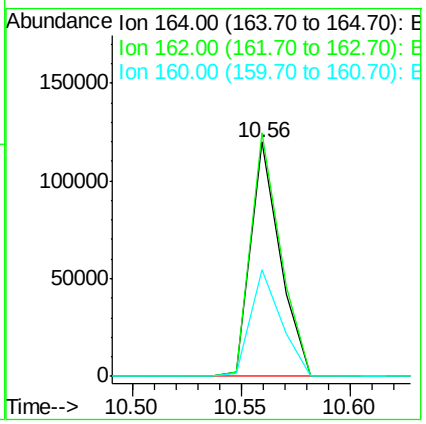


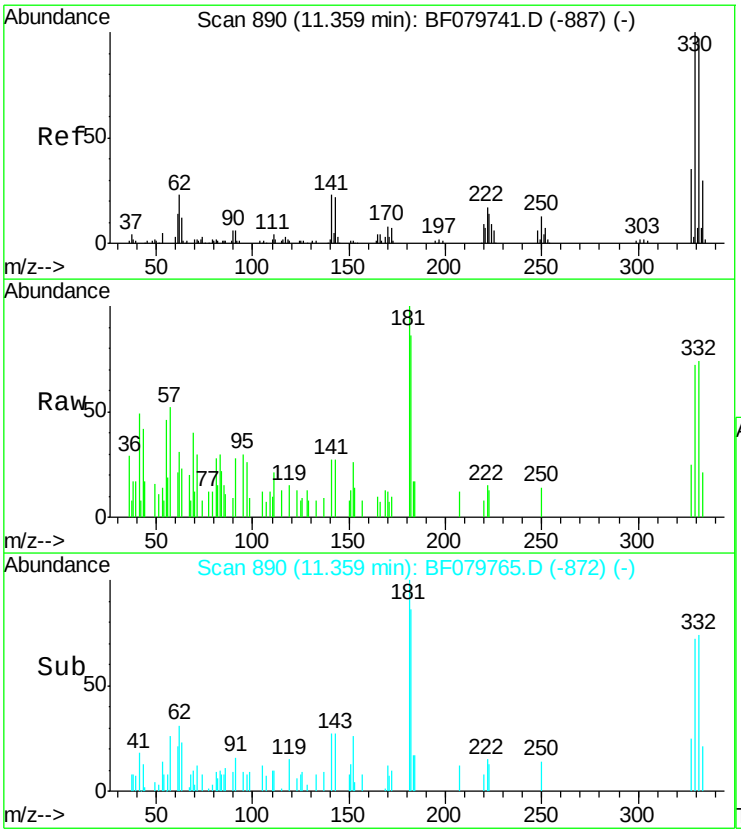
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.56 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-002-A

Tgt Ion:164 Resp: 112609

Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.6	123.8
160	45.5	36.8	55.2

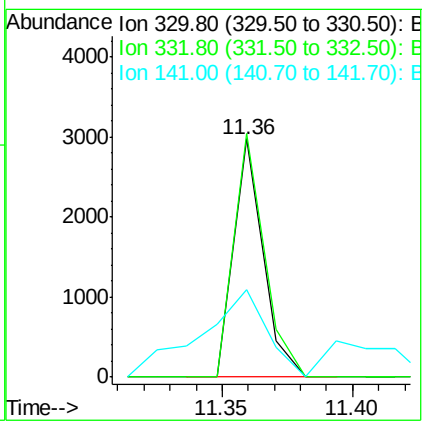


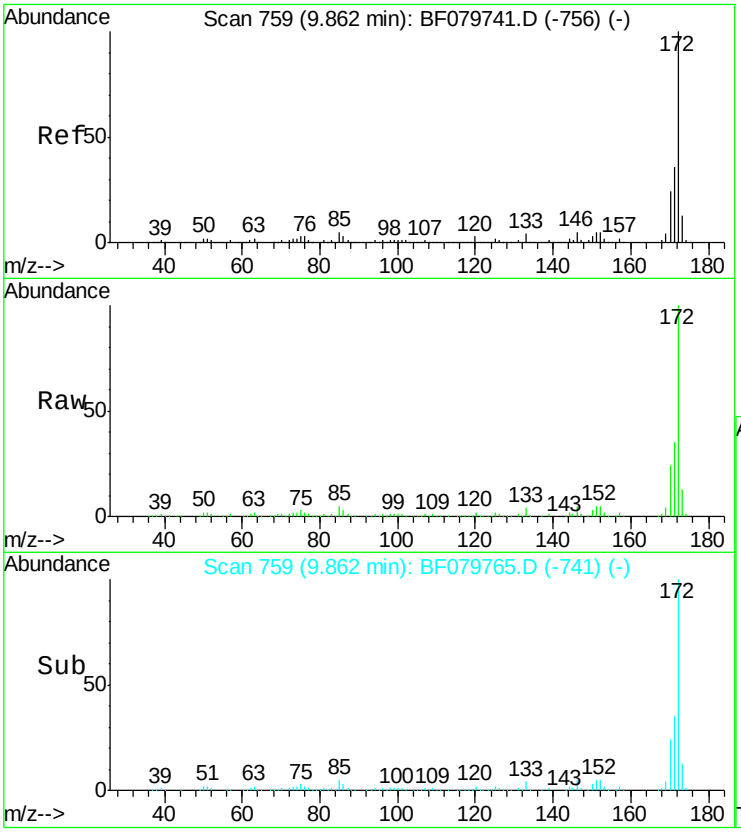


#41
2,4,6-Tribromophenol
Concen: 1.09 ng
RT: 11.36 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Tgt Ion:330 Resp: 2358

Ion	Ratio	Lower	Upper
330	100		
332	106.0	77.4	116.0
141	83.3	30.2	45.2#



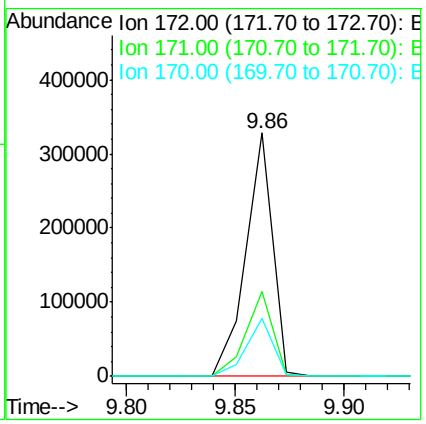


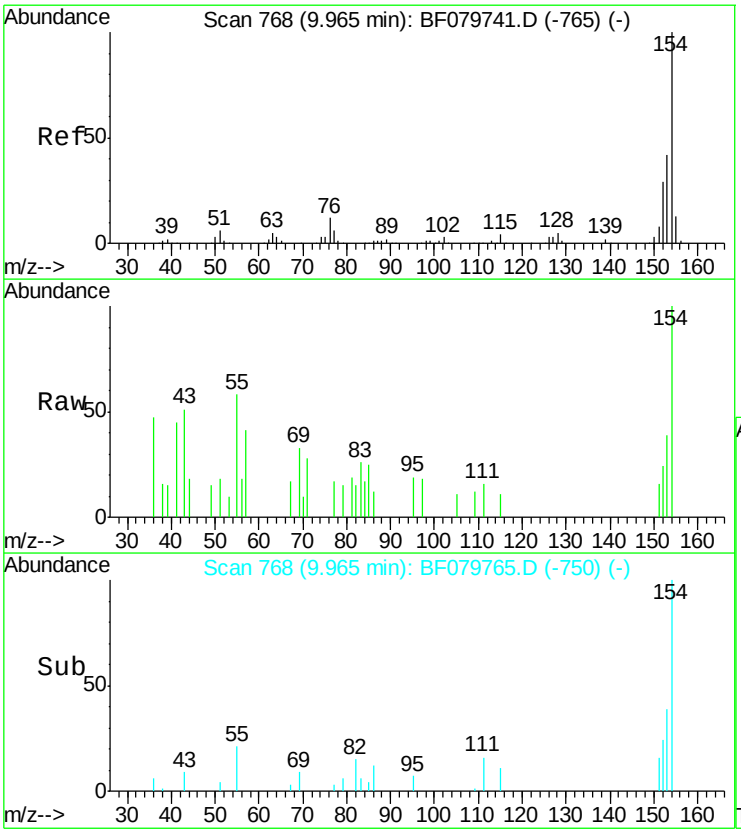
#44
2-Fluorobiphenyl
Concen: 16.88 ng
RT: 9.86 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-002-A

Tgt Ion:172 Resp: 280530

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.4	44.0
170	23.6	19.7	29.5

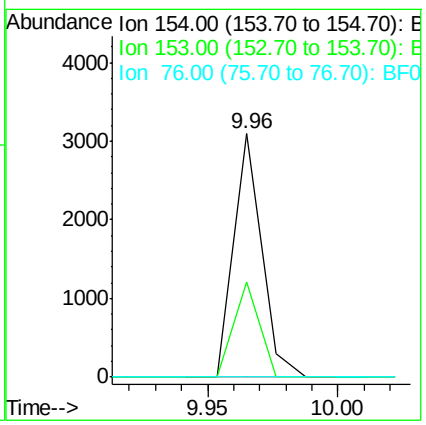


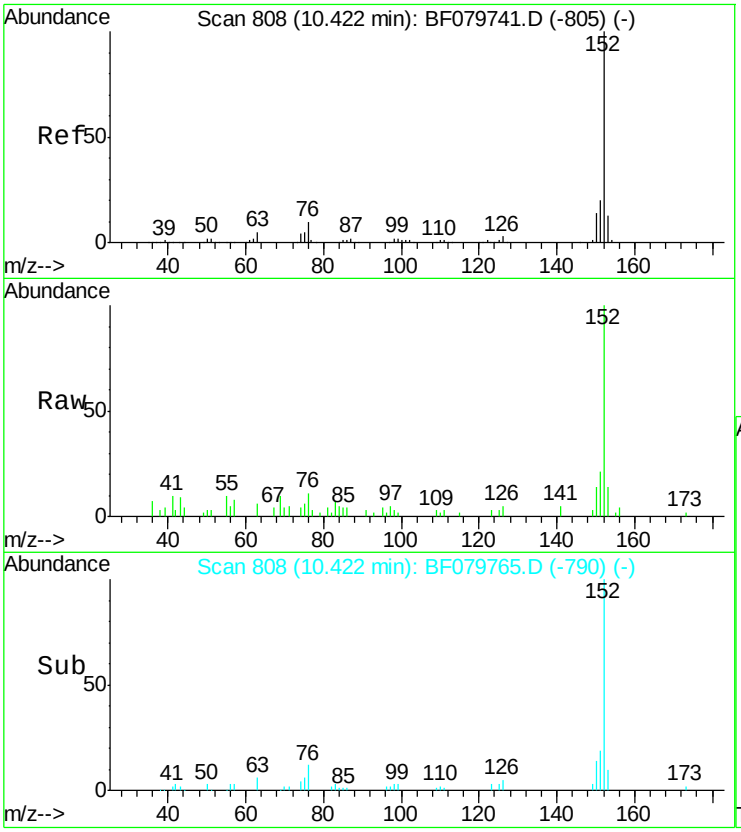


#45
1,1'-Biphenyl
Concen: 0.24 ng
RT: 9.96 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Tgt Ion:154 Resp: 2330

Ion	Ratio	Lower	Upper
154	100		
153	39.0	19.9	59.9
76	0.0	0.0	28.2



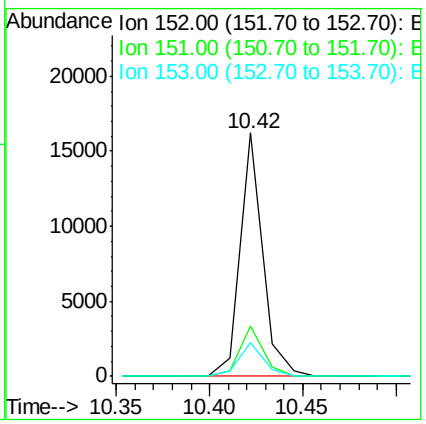


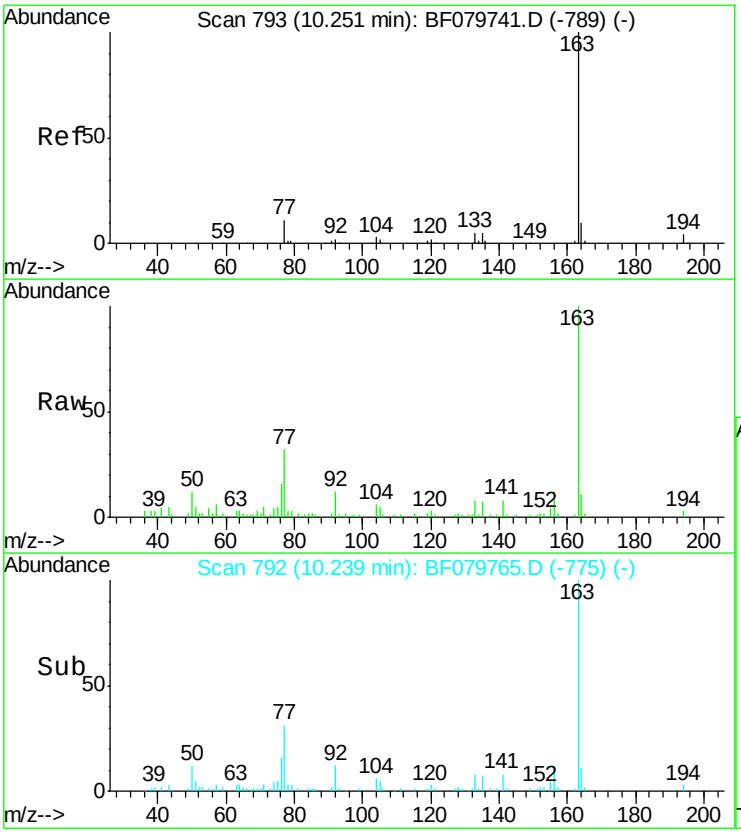
#48
Acenaphthylene
Concen: 1.04 ng
RT: 10.42 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-002-A

Tgt Ion:152 Resp: 13719

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4
153	13.6	10.4	15.6

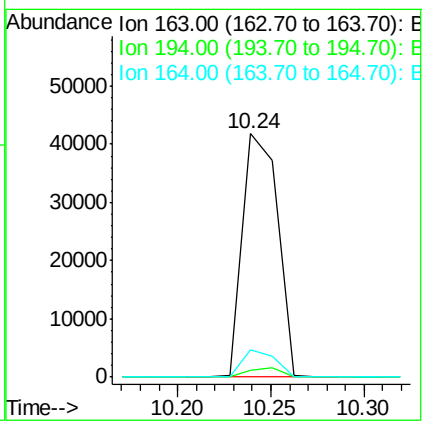


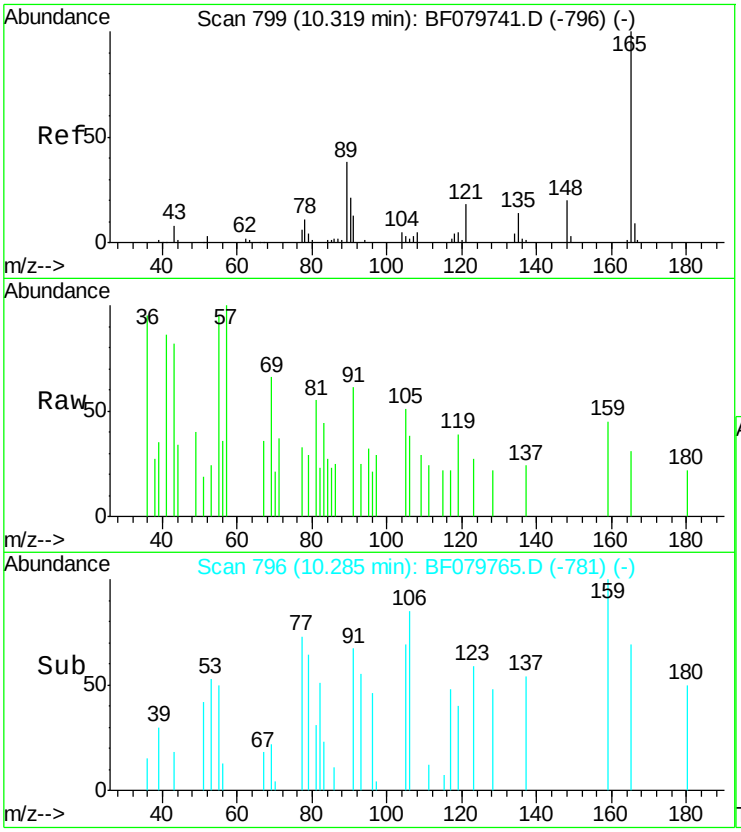


#49
Dimethylphthalate
Concen: 6.30 ng
RT: 10.24 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Tgt Ion:163 Resp: 54640

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	3.8
164	11.0	8.5	12.7



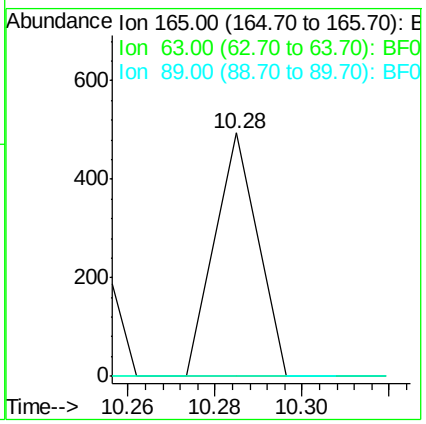


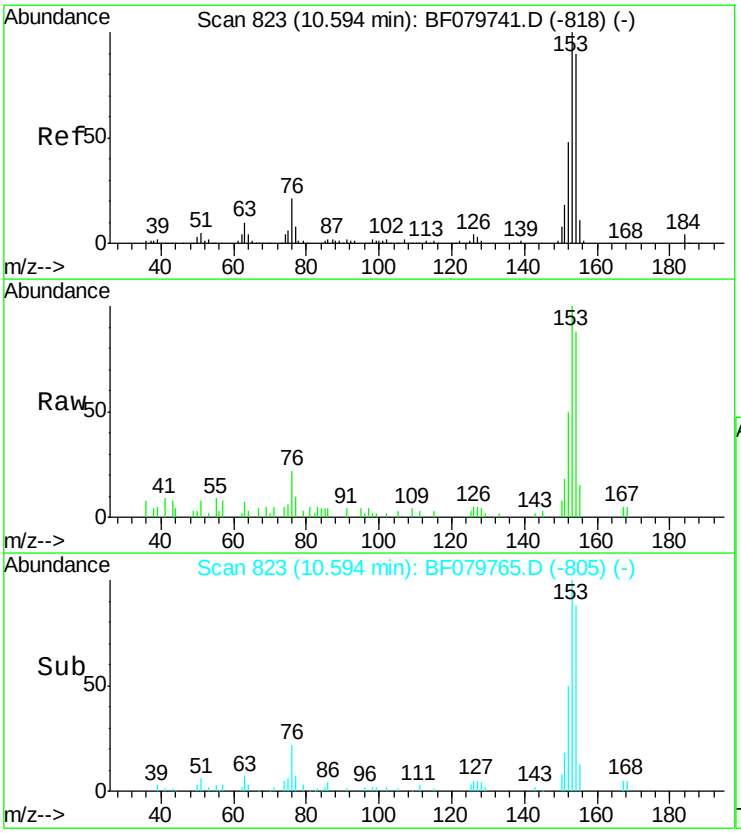
#50
2,6-Dinitrotoluene
Concen: 1.31 ng
RT: 10.28 min Scan# 796
Delta R.T. -0.03 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-002-A

Tgt Ion:165 Resp: 339

Ion	Ratio	Lower	Upper
165	100		
63	0.0	45.2	67.8#
89	0.0	45.9	68.9#

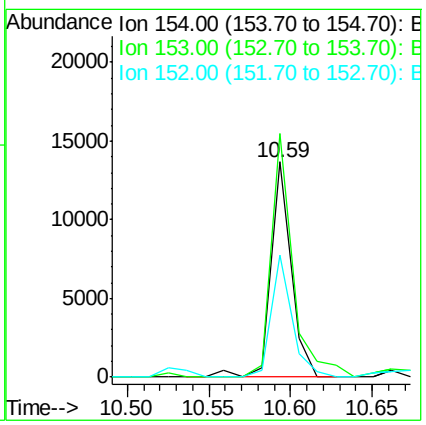


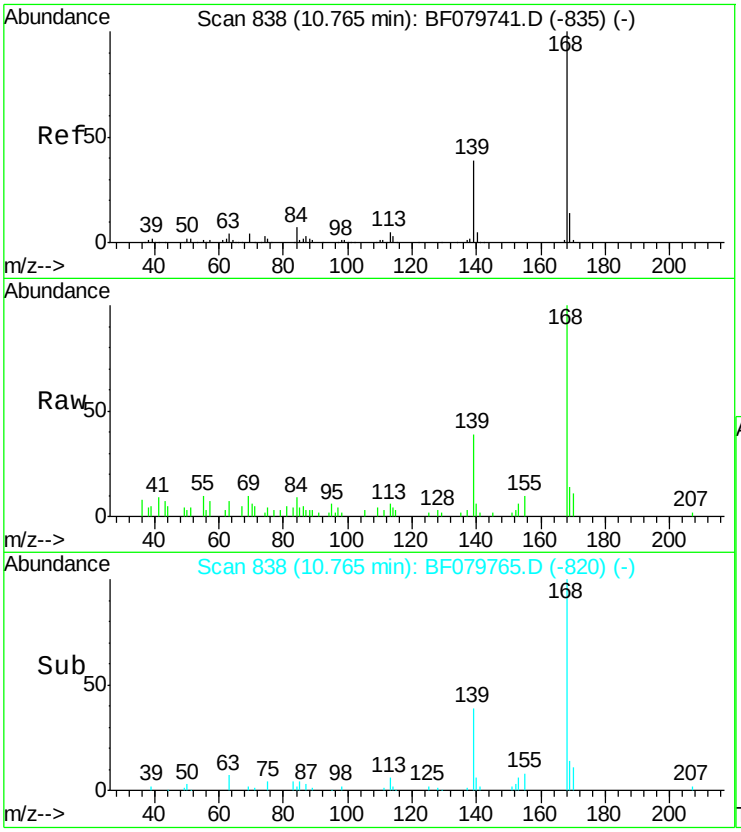


#51
Acenaphthene
Concen: 1.56 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Tgt Ion:154 Resp: 11717

Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.1	135.1
152	56.5	43.4	65.0



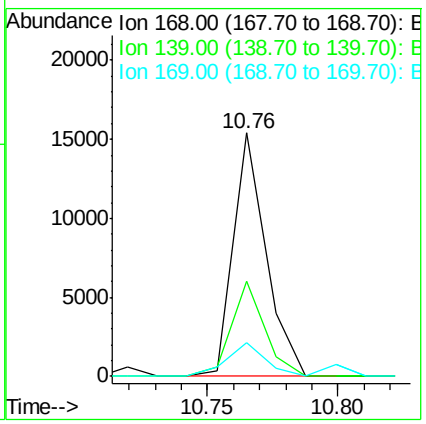


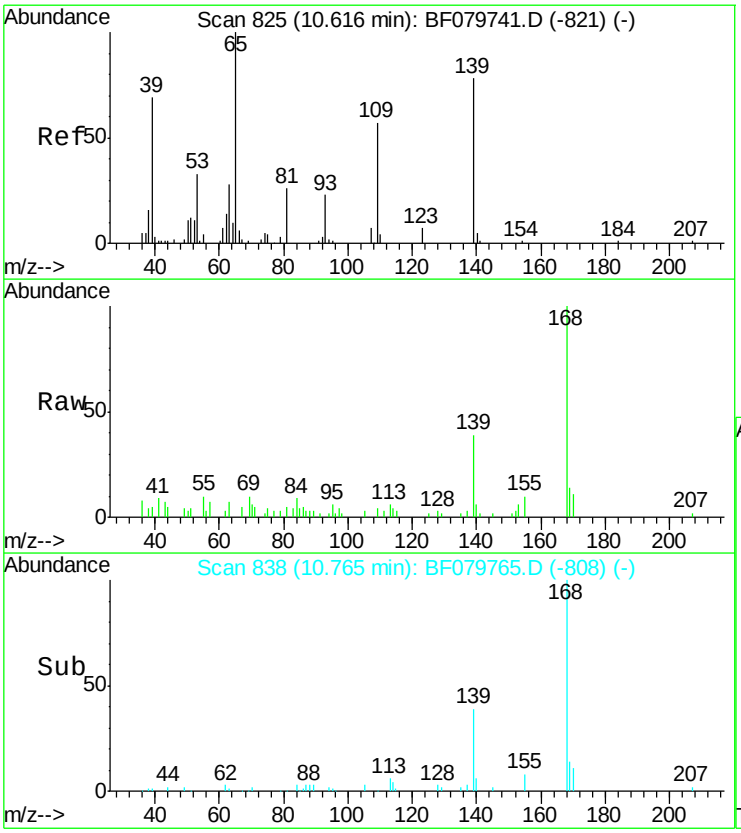
#54
Dibenzofuran
Concen: 1.28 ng
RT: 10.76 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-002-A

Tgt Ion:168 Resp: 13548

Ion	Ratio	Lower	Upper
168	100		
139	38.9	27.7	41.5
169	14.0	11.0	16.4

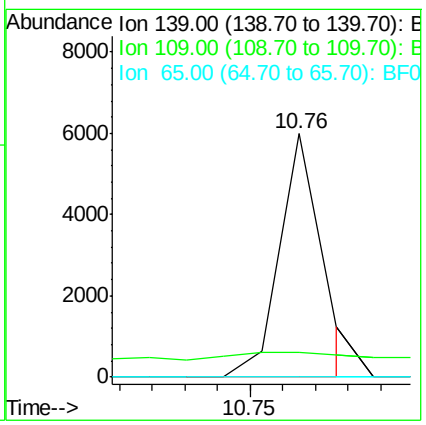


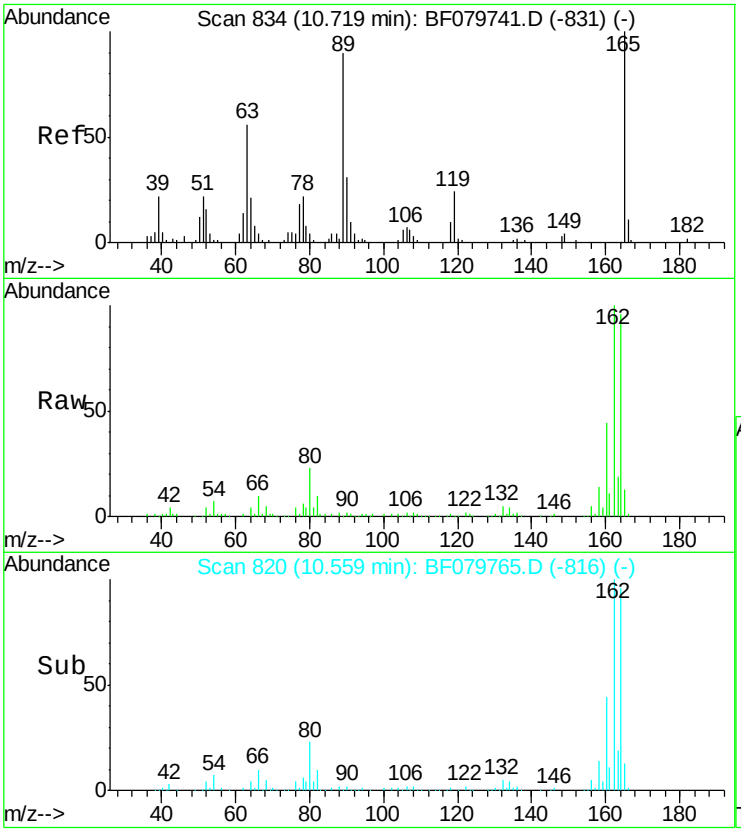


#55
4-Nitrophenol
Concen: 3.95 ng
RT: 10.76 min Scan# 838
Delta R.T. 0.14 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Tgt Ion:139 Resp: 5401

Ion	Ratio	Lower	Upper
139	100		
109	10.1	44.2	84.2#
65	0.0	72.3	112.3#



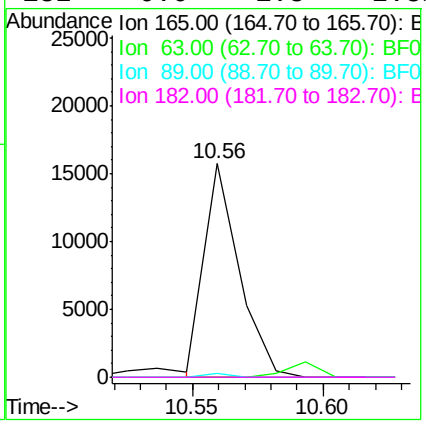


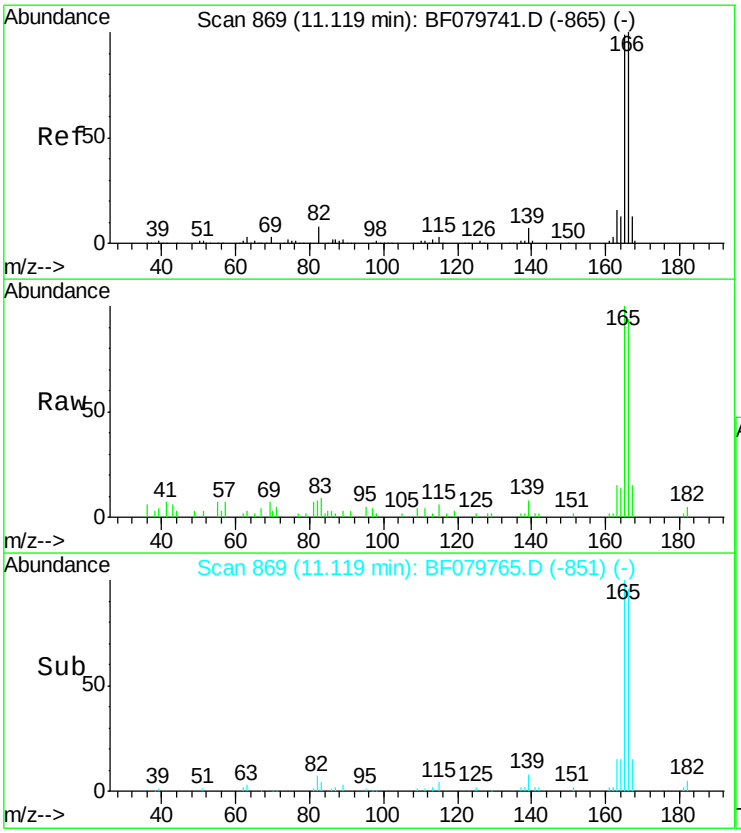
#56
2,4-Dinitrotoluene
Concen: 11.66 ng
RT: 10.56 min Scan# 820
Delta R.T. -0.16 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-002-A

Tgt Ion:165 Resp: 14728

Ion	Ratio	Lower	Upper
165	100		
63	0.0	24.7	37.1#
89	2.0	45.7	68.5#
182	0.0	1.8	2.8#

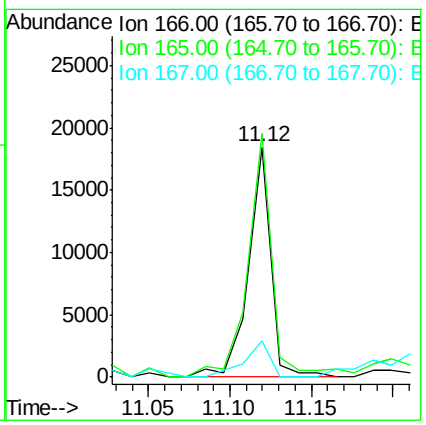


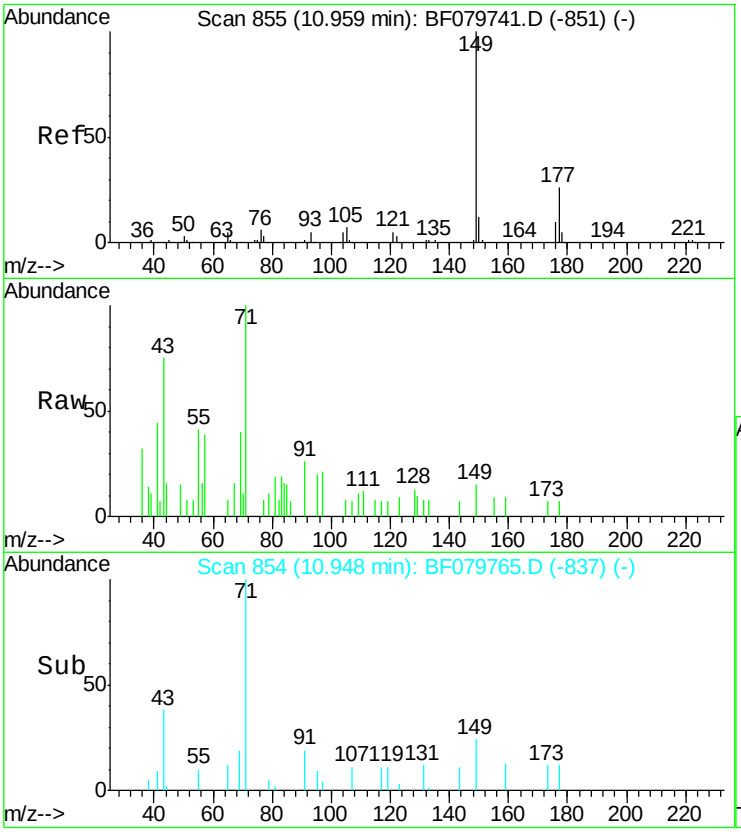


#57
Fluorene
Concen: 1.93 ng
RT: 11.12 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Tgt Ion:166 Resp: 17676

Ion	Ratio	Lower	Upper
166	100		
165	105.9	79.4	119.0
167	15.6	11.0	16.4



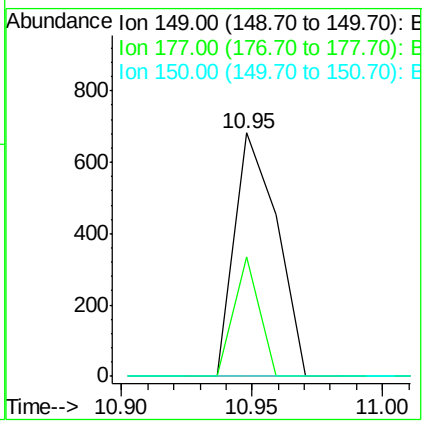


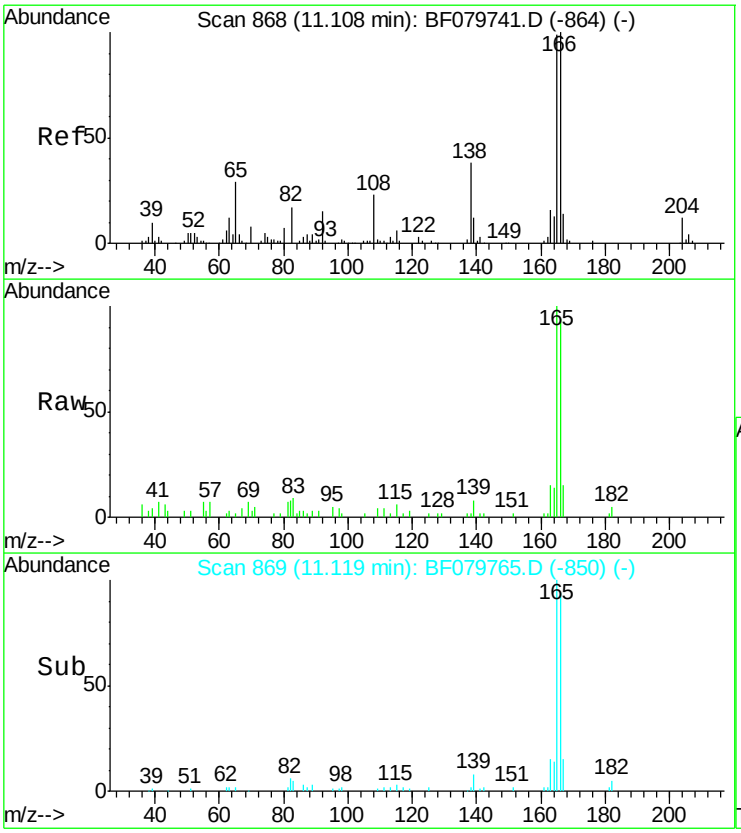
#59
Diethylphthalate
Concen: 0.09 ng
RT: 10.95 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-002-A

Tgt Ion:149 Resp: 780

Ion	Ratio	Lower	Upper
149	100		
177	49.1	18.1	27.1#
150	0.0	10.5	15.7#

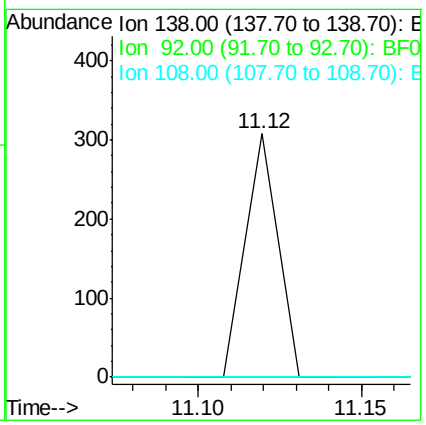


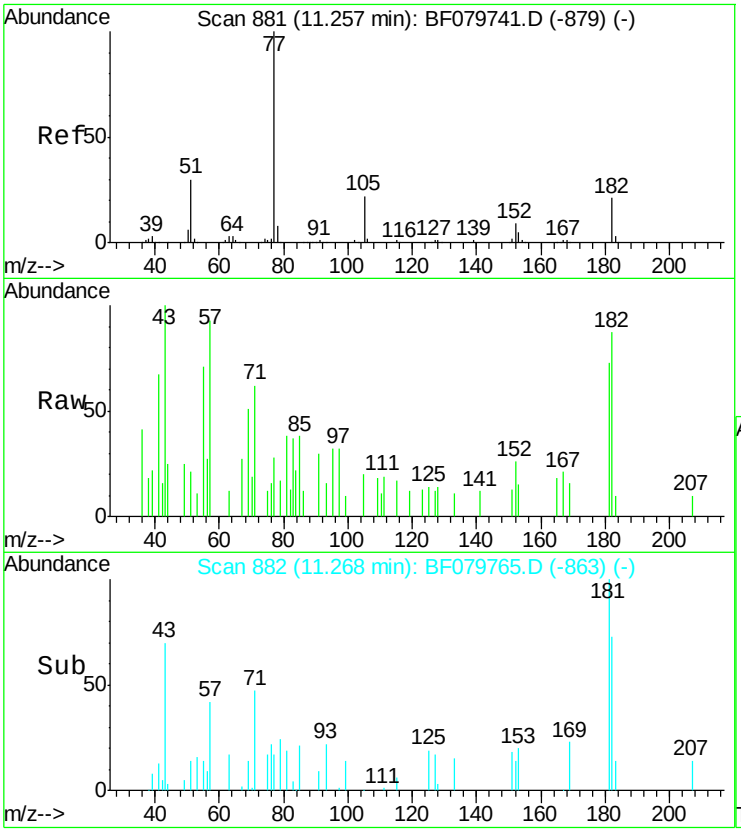


#61
4-Nitroaniline
Concen: Below Cal
RT: 11.12 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Tgt Ion:138 Resp: 211

Ion	Ratio	Lower	Upper
138	100		
92	0.0	38.2	78.2#
108	0.0	53.8	93.8#



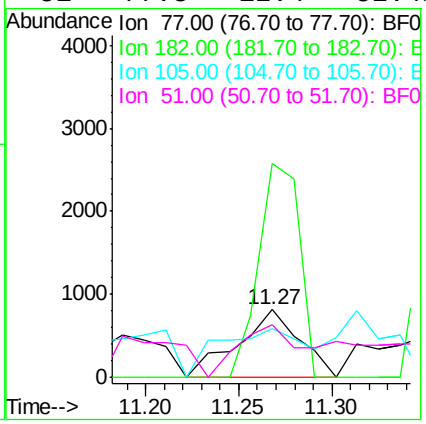


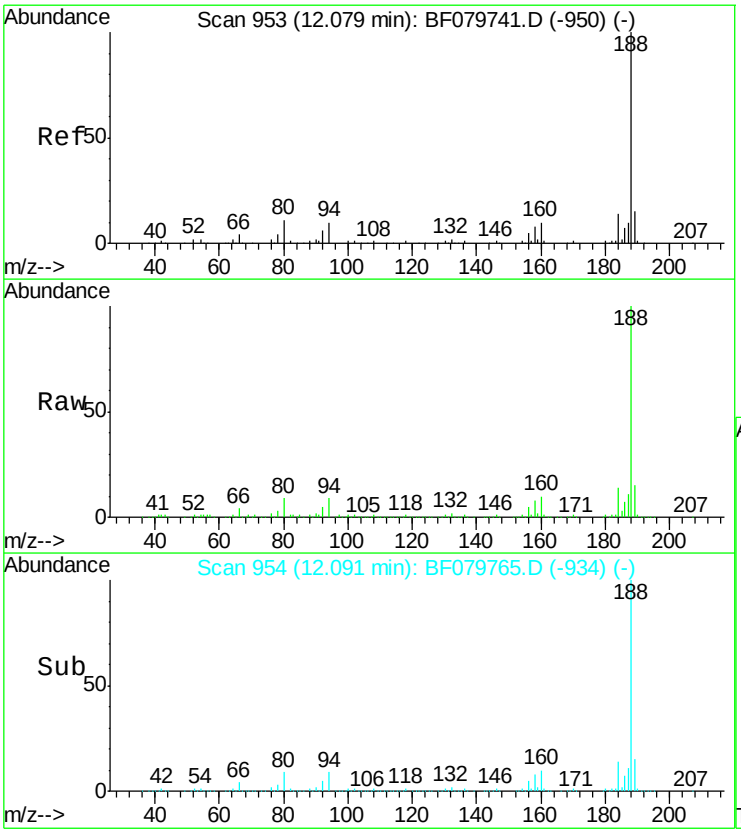
#62
Azobenzene
Concen: 0.22 ng
RT: 11.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-002-A

Tgt Ion: 77 Resp: 1891

Ion	Ratio	Lower	Upper
77	100		
182	316.0	0.0	35.2#
105	72.5	0.0	39.5#
51	77.3	12.4	52.4#

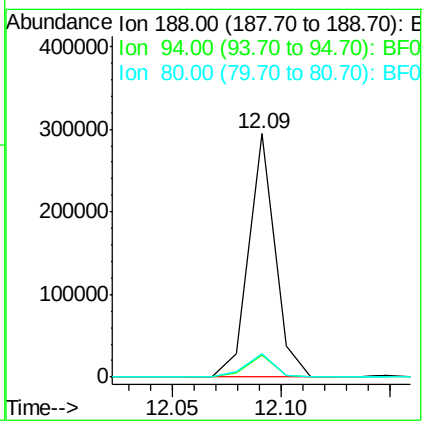


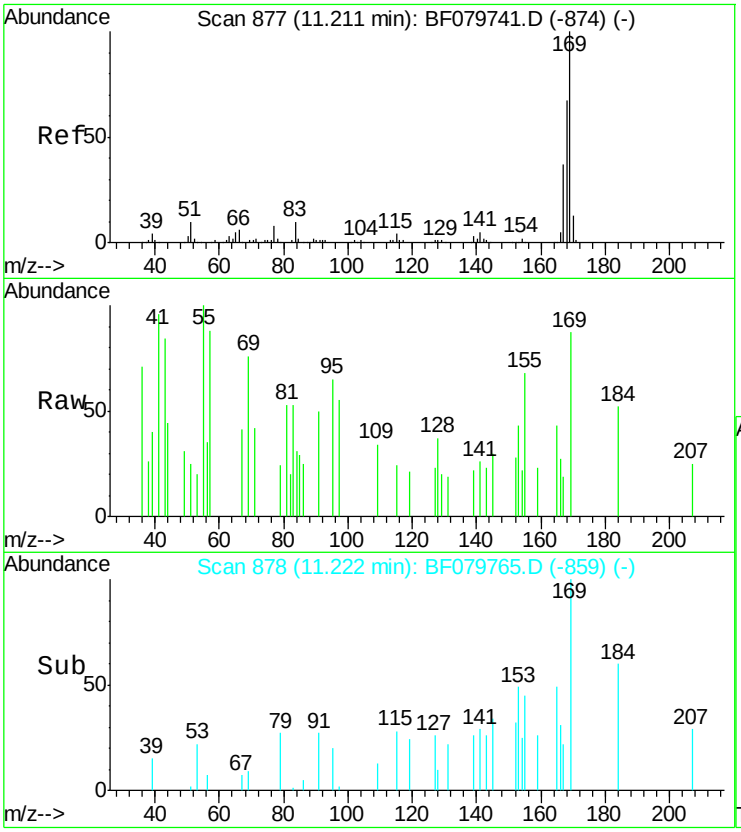


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.09 min Scan# 954
Delta R.T. 0.02 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Tgt Ion:188 Resp: 247324

Ion	Ratio	Lower	Upper
188	100		
94	8.9	5.0	7.4#
80	9.4	5.3	7.9#



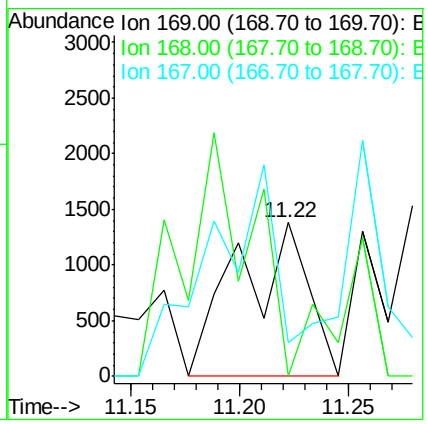


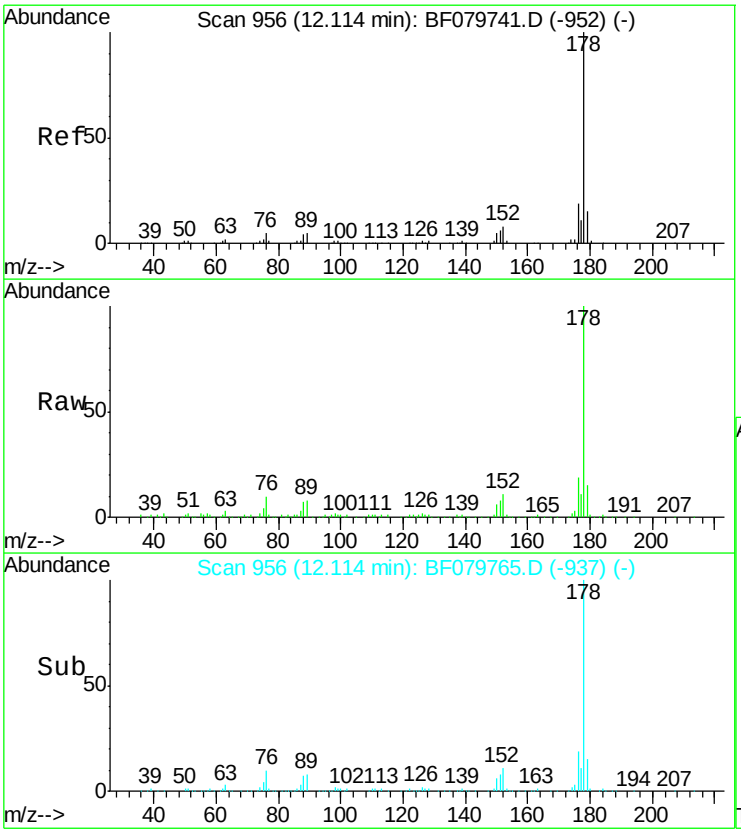
#65
n-Nitrosodiphenylamine
Concen: 0.38 ng
RT: 11.22 min Scan# 878
Delta R.T. 0.01 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-002-A

Tgt Ion:169 Resp: 3118

Ion	Ratio	Lower	Upper
169	100		
168	0.0	54.8	82.2#
167	22.1	29.7	44.5#

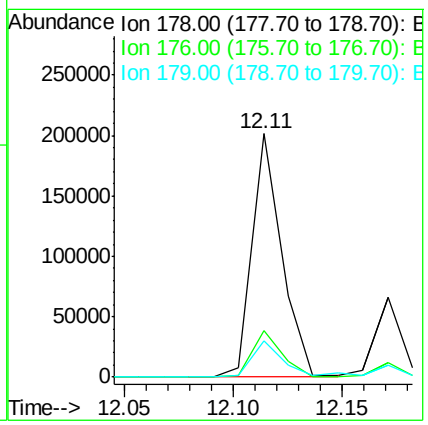


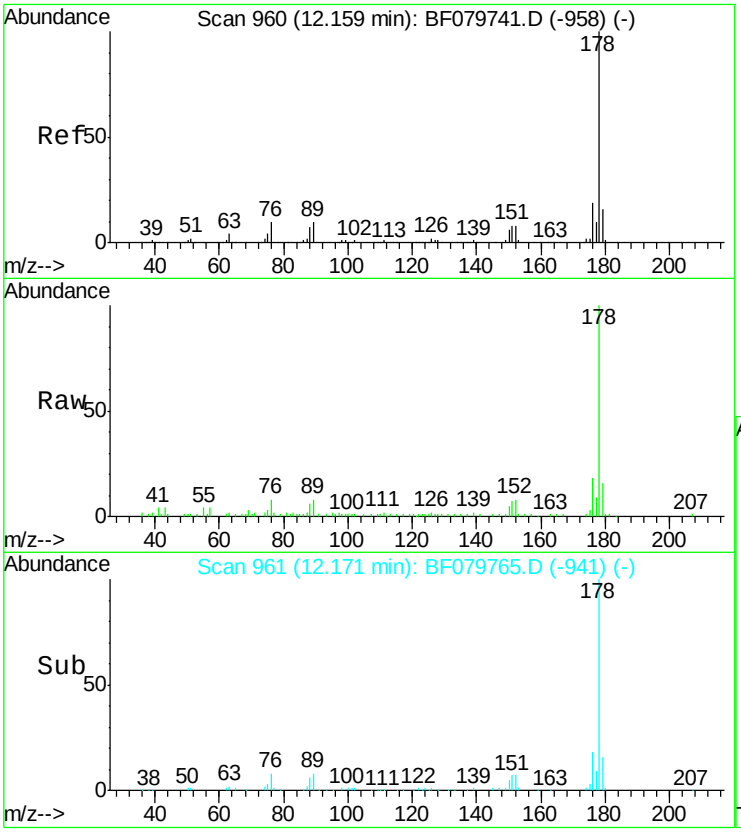


#70
Phenanthrene
Concen: 13.19 ng
RT: 12.11 min Scan# 956
Delta R.T. 0.01 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Tgt Ion:178 Resp: 190979

Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.2	24.4
179	15.1	12.6	19.0



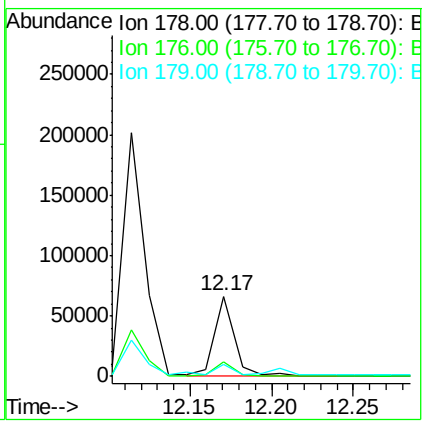


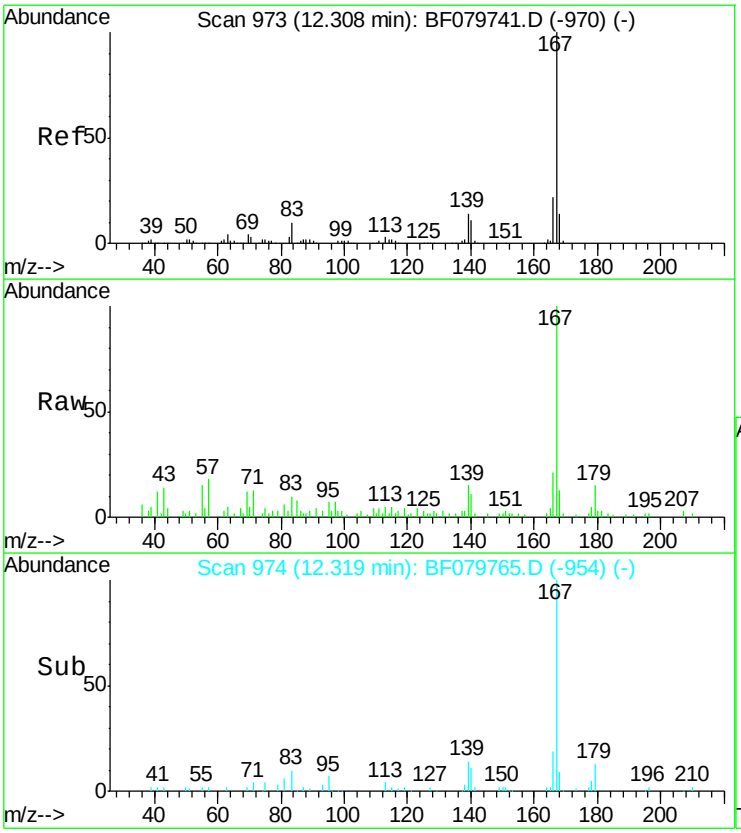
#71
Anthracene
Concen: 3.96 ng
RT: 12.17 min Scan# 961
Delta R.T. 0.02 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-002-A

Tgt Ion:178 Resp: 56504

Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.8	22.2
179	15.6	12.2	18.2

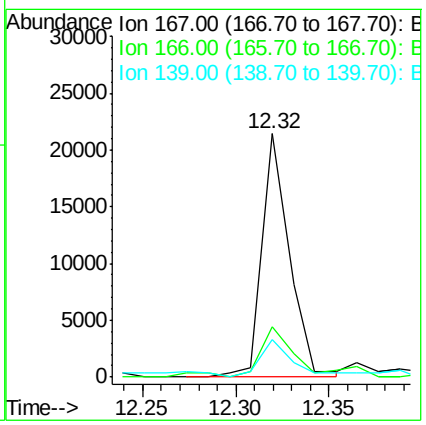


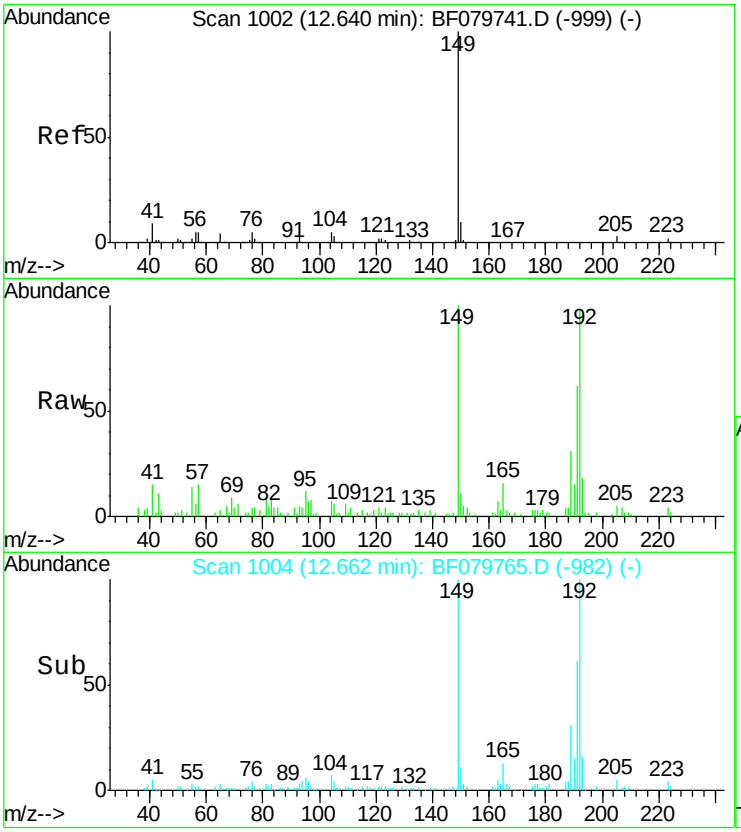


#72
Carbazole
Concen: 1.61 ng
RT: 12.32 min Scan# 974
Delta R.T. 0.02 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Tgt Ion:167 Resp: 21834

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.7	26.5
139	15.4	9.3	13.9#



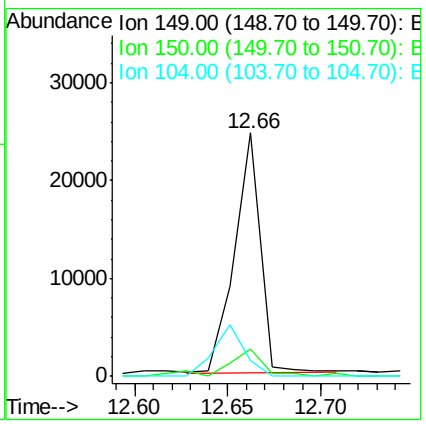


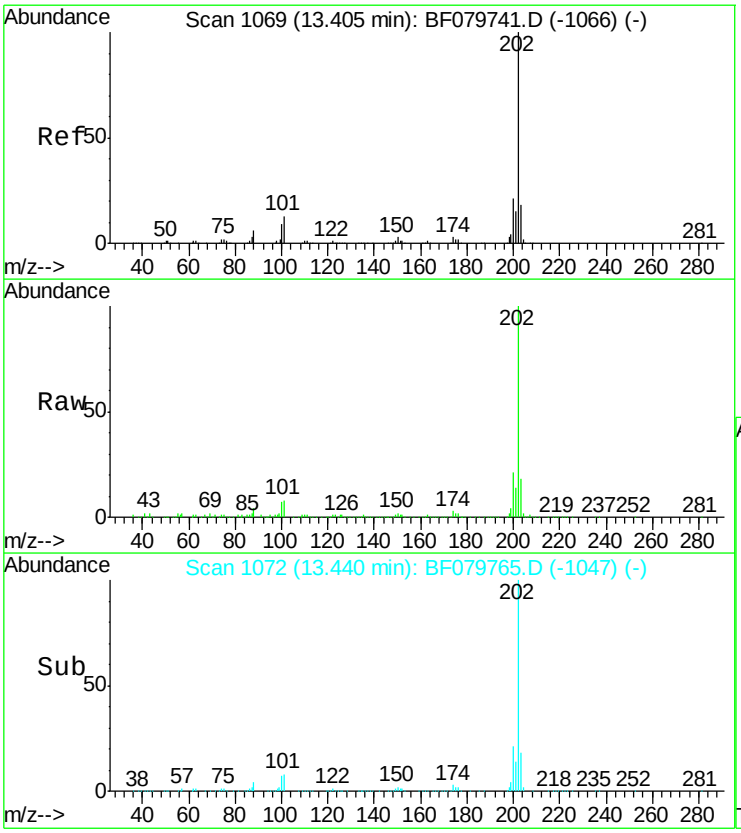
#73
Di-n-butylphthalate
Concen: 1.56 ng
RT: 12.66 min Scan# 1004
Delta R.T. 0.05 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-002-A

Tgt Ion:149 Resp: 23943

Ion	Ratio	Lower	Upper
149	100		
150	11.0	9.8	14.8
104	6.6	12.9	19.3#

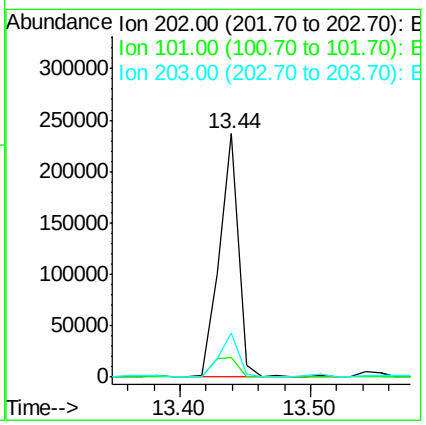


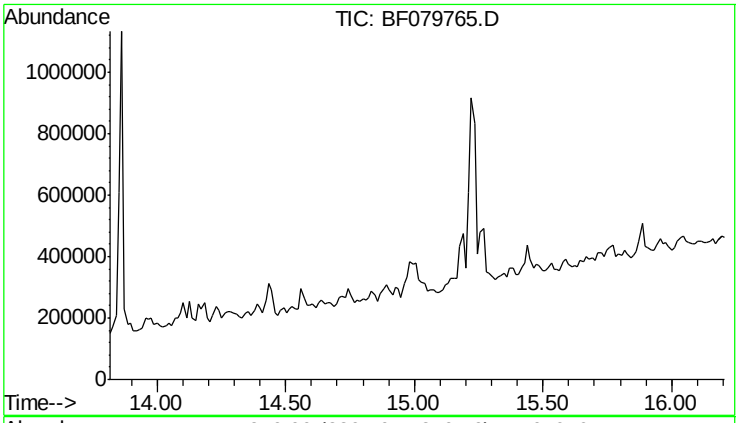


#74
Fluoranthene
Concen: 15.21 ng
RT: 13.44 min Scan# 1072
Delta R.T. 0.08 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Tgt Ion:202 Resp: 241109

Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	31.3
203	17.8	0.0	38.4





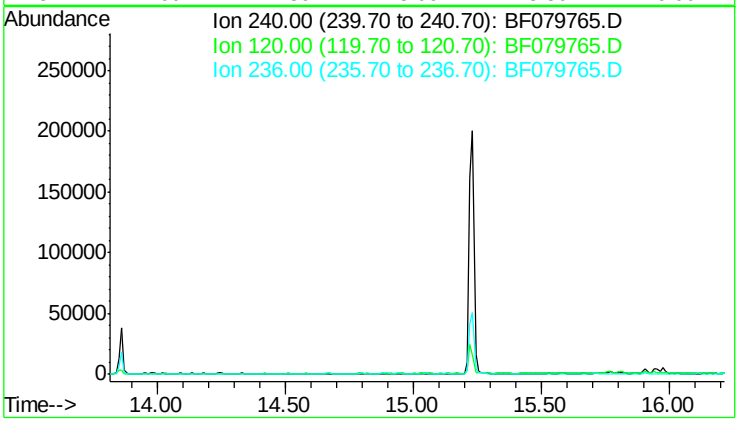
#75
Chrysene-d12
Concen: 0.00 ng
Expected RT: 15.02 min

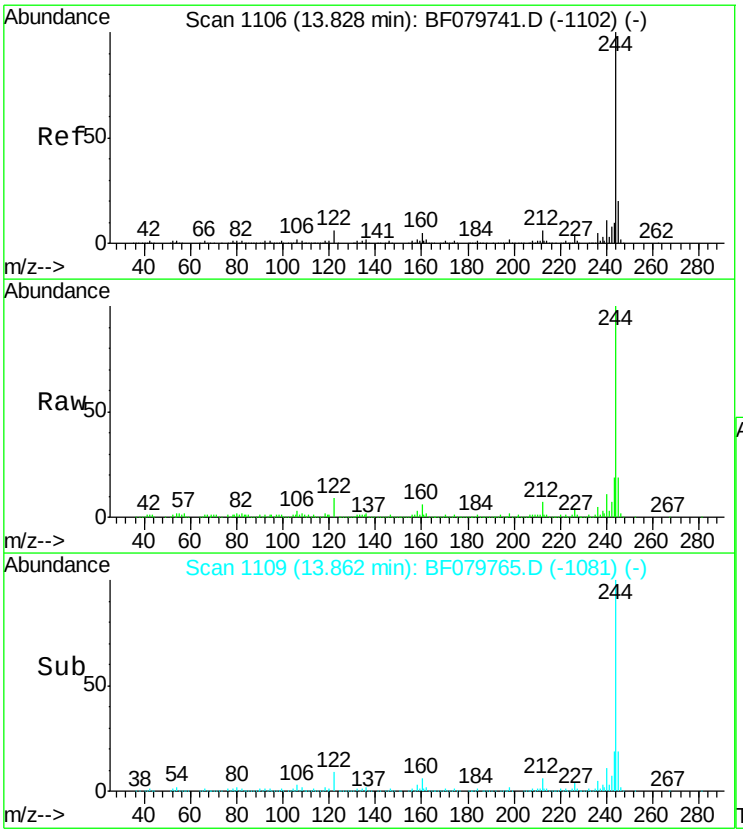
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-002-A

Tgt Ion: 240

Sig	Exp Ratio
240	100
120	7.7
236	26.2

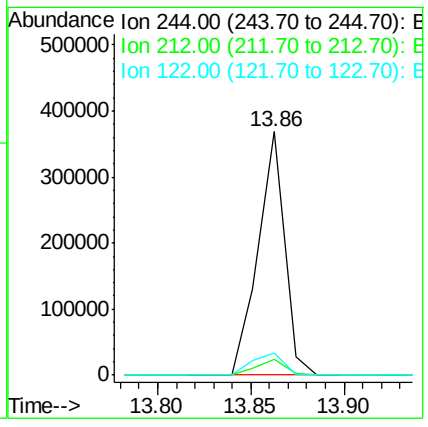


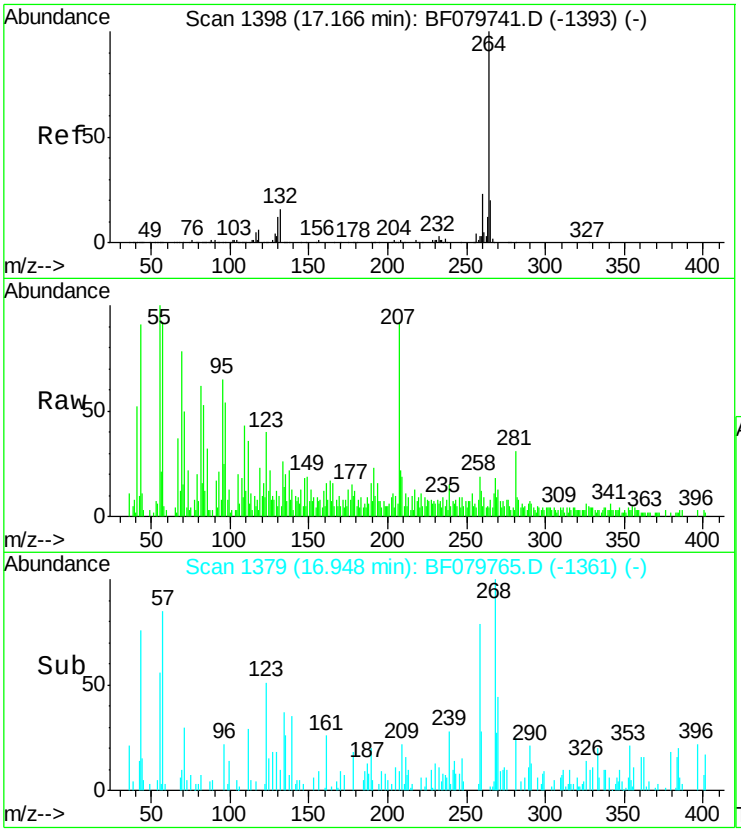


#78
Terphenyl-d14
Concen: 0.00 ng
RT: 13.86 min Scan# 1109
Delta R.T. 0.11 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Tgt Ion:244 Resp: 364126

Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.1	9.1
122	8.9	9.3	13.9#



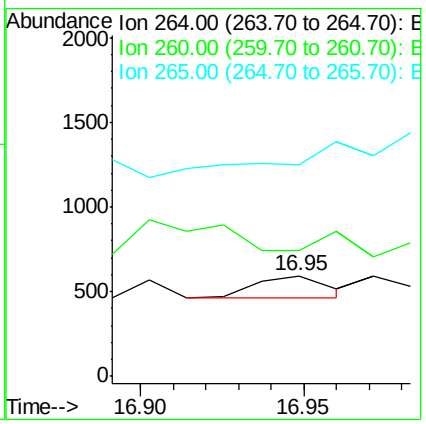


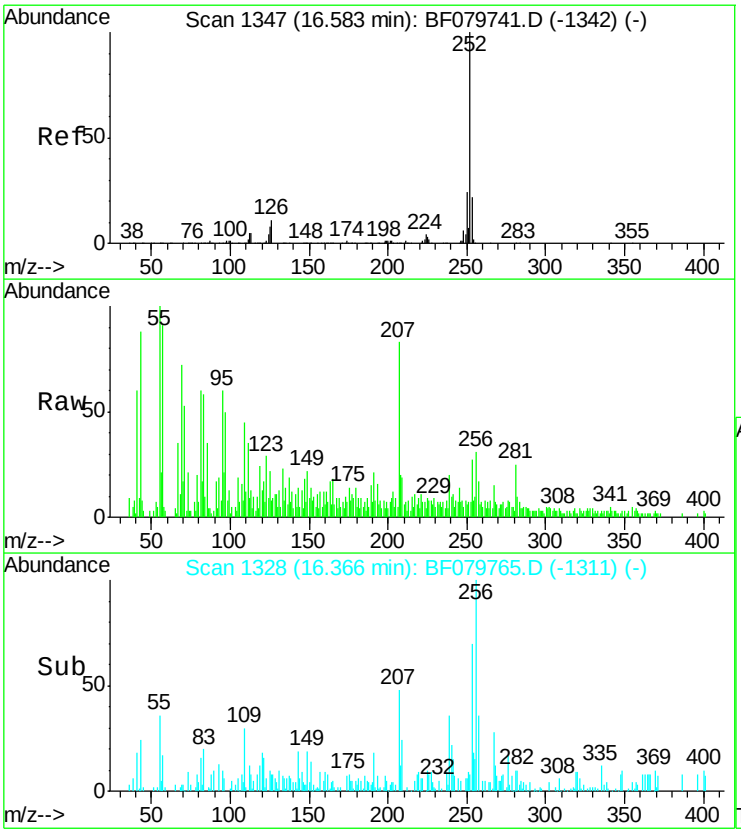
#86
Perylene-d12
Concen: 20.00 ng
RT: 16.95 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-002-A

Tgt Ion:264 Resp: 188

Ion	Ratio	Lower	Upper
264	100		
260	125.0	18.6	27.8#
265	210.5	18.2	27.4#

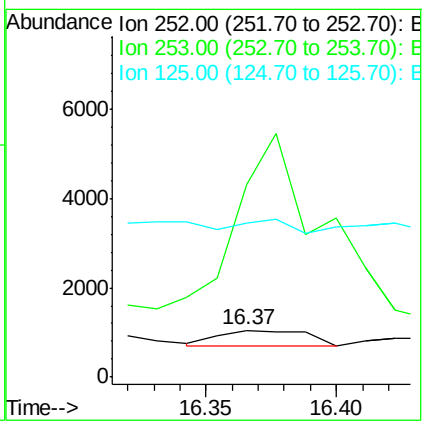


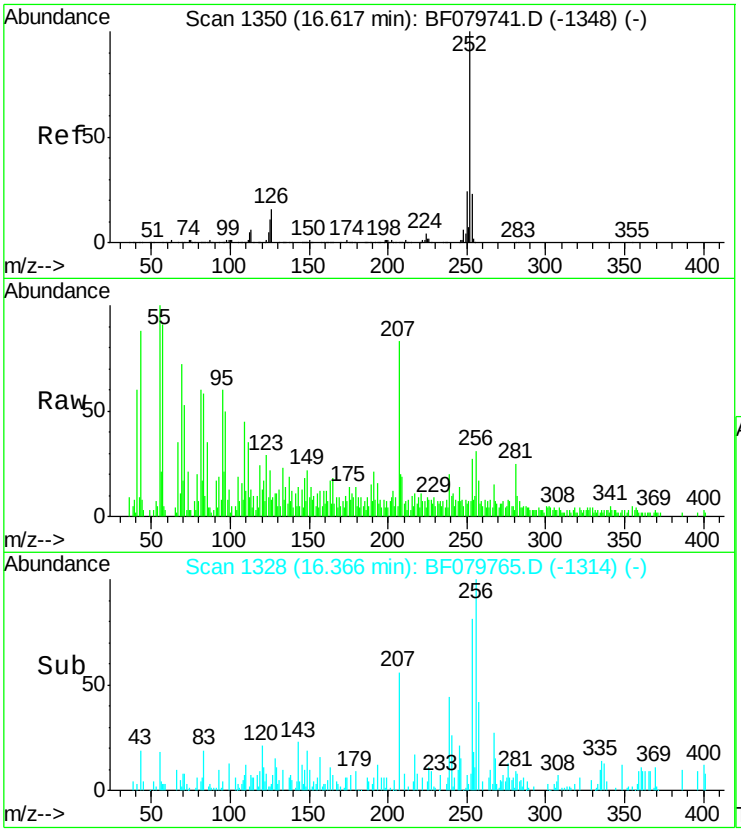


#87
Benzo(b)fluoranthene
Concen: 72.27 ng
RT: 16.37 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Tgt Ion:252 Resp: 844

Ion	Ratio	Lower	Upper
252	100		
253	410.3	17.4	26.2#
125	329.6	6.5	9.7#



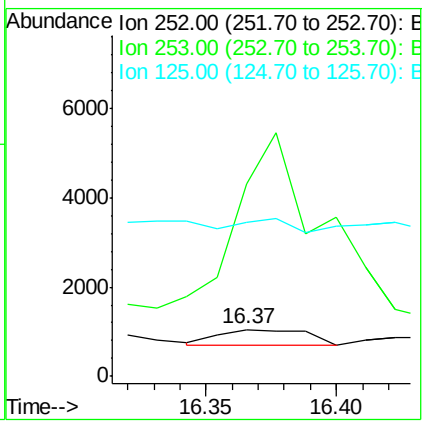


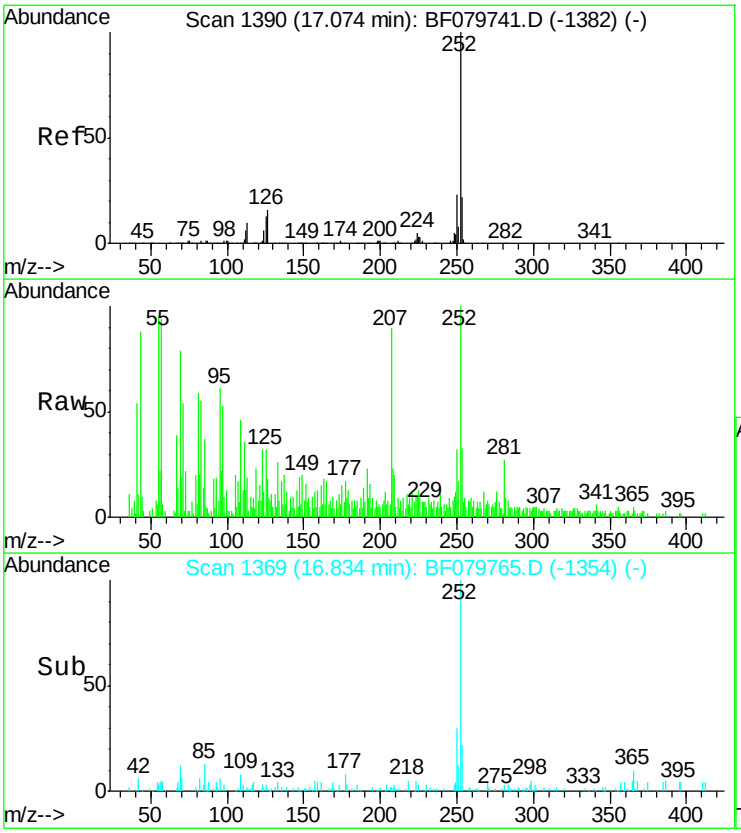
#88
Benzo(k)fluoranthene
Concen: 75.35 ng
RT: 16.37 min Scan# 1328
Delta R.T. -0.05 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-002-A

Tgt Ion:252 Resp: 844

Ion	Ratio	Lower	Upper
252	100		
253	410.3	17.8	26.8#
125	329.6	8.4	12.6#

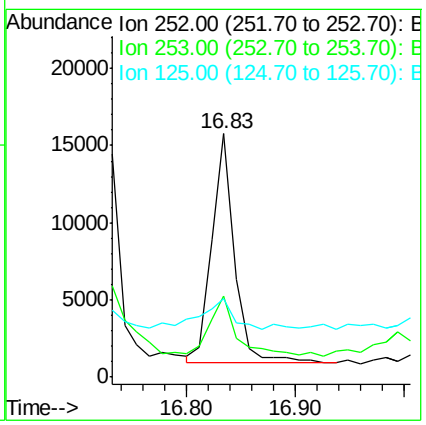


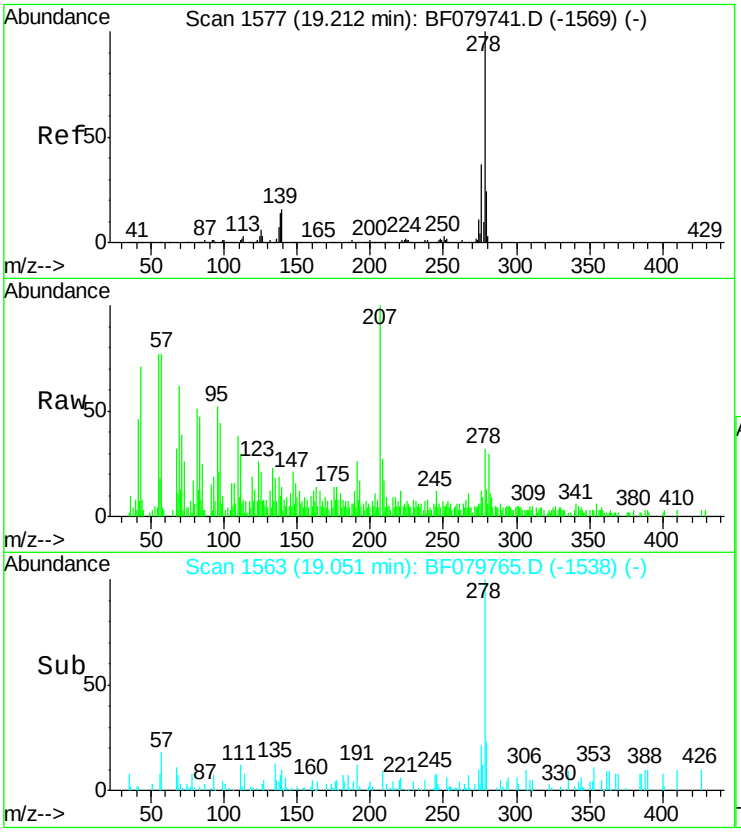


#89
Benzo(a)pyrene
Concen: 2007.50 ng
RT: 16.83 min Scan# 1369
Delta R.T. -0.03 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Tgt Ion:252 Resp: 21643

Ion	Ratio	Lower	Upper
252	100		
253	33.5	17.6	26.4#
125	32.0	7.4	11.0#



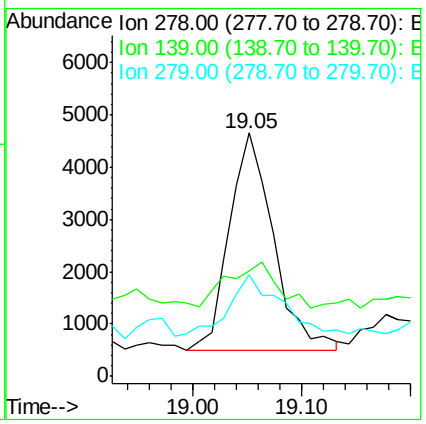


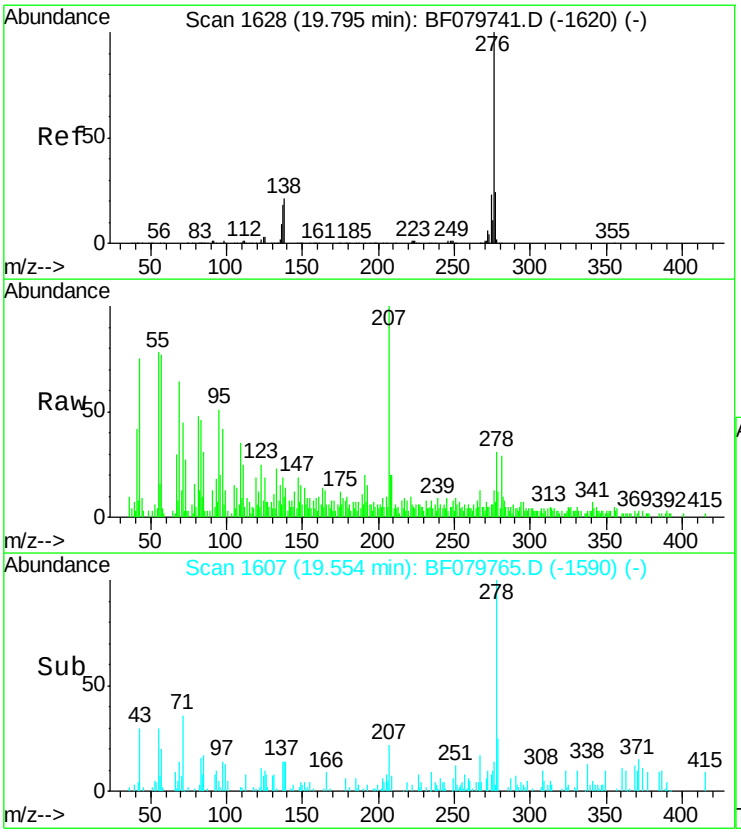
#90
Dibenzo(a,h)anthracene
Concen: 1133.32 ng
RT: 19.05 min Scan# 1563
Delta R.T. 0.08 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-002-A

Tgt Ion:278 Resp: 11792

Ion	Ratio	Lower	Upper
278	100		
139	43.3	12.7	19.1#
279	41.5	19.4	29.2#





#91
Benzo(g,h,i)perylene
Concen: 279.44 ng
RT: 19.55 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BF079765.D
Acq: 6 Jun 2015 9:49

Tgt Ion:276 Resp: 3006

Ion	Ratio	Lower	Upper
276	100		
277	54.3	18.8	28.2#
138	81.8	18.2	27.2#