Quantitation Report (Not Reviewed)

Data Path : Y:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079766.D
Acq On : 6 Jun 2015 10:18
Operator : TP/IZ
Sample : G2499-03 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

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

Quant Time: Jun 08 04:52:31 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	54136	20.00	ng		0.00
21) Naphthalene-d8	8.79	136	226134	20.00	ng		0.00
38) Acenaphthene-d10	10.56	164	123053	20.00	ng		0.00
63) Phenanthrene-d10	12.08	188	251815	20.00	ng		0.01
75) Chrysene-d12	15.14	240	360028	20.00	ng		0.13
86) Perylene-d12	17.14	264	326002	20.00	ng		0.19
System Monitoring Compounds							
5) 2-Fluorophenol	6.10	112	78110	12.09	ng		0.00
7) Phenol-d6	7.08	99	234035	28.05	ng		0.00
23) Nitrobenzene-d5	8.04	82	118967	16.15	ng		0.00
41) 2,4,6-Tribromophenol	11.36	330	802	0.34	ng		0.00
44) 2-Fluorobiphenyl	9.86	172	317330	17.47	ng		0.00
78) Terphenyl-d14	13.81	244	396190	12.60	ng		0.06
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	242	0.17	ng	#	19
6) Aniline	7.21	93	210	0.03	ng	#	44
9) Benzaldehyde	7.04	77	366	0.14	ng	#	67
10) Phenol	7.10	94	3203	0.71	ng		76
11) bis(2-Chloroethyl)ether	7.21	93	210	0.06	ng	#	19
15) Benzyl Alcohol	7.61	79	2393	0.69	ng		95
17) 2-Methylphenol	7.61	107	1067	0.33	ng	#	10
20) 3+4-Methylphenols	7.86	107	256	0.06	ng	#	77
22) Acetophenone	7.88	105	1204	0.22	ng	#	66
24) Nitrobenzene	8.04	77	580	0.16	ng	#	47
25) Isophorone	8.31	82	298	0.04	ng	#	1
31) Naphthalene	8.81	128	16353	1.38	ng		97
33) 4-Chloroaniline	8.81	127	2231	0.37	ng	#	41
36) 4-Chloro-3-methylphenol	9.44	107	230	0.07	ng	#	13
37) 2-Methylnaphthalene	9.51	142	7163	0.95	ng		92
45) 1,1'-Biphenyl	9.96	154	2618	0.24	ng		88
48) Acenaphthylene	10.42	152	11435	0.79	ng		99
49) Dimethylphthalate	10.24	163	33582	3.54	ng		100
50) 2,6-Dinitrotoluene	10.28	165	338	1.29	ng	#	23
51) Acenaphthene	10.59	154	15486	1.89	ng		99
54) Dibenzofuran	10.76	168	15809	1.36	ng		94
55) 4-Nitrophenol	10.65	139	224	0.15	ng	#	11
56) 2,4-Dinitrotoluene	10.76	165	511	2.01	ng	#	1
57) Fluorene	11.12	166	20978	2.09	ng		98
59) Diethylphthalate	10.95	149	709	0.08	ng	#	58
61) 4-Nitroaniline	11.12	138	221	Below Cal		#	17
62) Azobenzene	11.27	77	1129	0.12	ng	#	1
65) n-Nitrosodiphenylamine	11.20	169	3816	0.45	ng	#	58
70) Phenanthrene	12.10	178	243115	16.49	ng		98
71) Anthracene	12.16	178	74985	5.16	ng		98
72) Carbazole	12.31	167	35439	2.57	ng		98
73) Di-n-butylphthalate	12.64	149	5025	0.32	ng	#	83
74) Fluoranthene	13.41	202	383603	23.76	ng		94
76) Benzidine	13.60	184	1041	0.09	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Y:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079766.D
Acq On : 6 Jun 2015 10:18
Operator : TP/IZ
Sample : G2499-03 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

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

Quant Time: Jun 08 04:52:31 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)
77) Pyrene	13.67	202	341133	15.46	ng		99
79) Butylbenzylphthalate	14.38	149	37467	4.26	ng	#	79
80) Benzo(a)anthracene	15.13	228	277480	12.59	ng		97
81) 3,3'-Dichlorobenzidine	15.04	252	533	0.07	ng	#	49
82) Chrysene	15.18	228	200866	9.86	ng		96
83) Bis(2-ethylhexyl)phthalate	15.09	149	73270	5.27	ng		100
84) Di-n-octyl phthalate	15.85	149	5563	0.23	ng	#	65
85) Indeno(1,2,3-cd)pyrene	19.15	276	71116	3.02	ng		97
87) Benzo(b)fluoranthene	16.56	252	332411	16.41	ng	#	90
88) Benzo(k)fluoranthene	16.56	252	332411	17.11	ng	#	93
89) Benzo(a)pyrene	17.05	252	174078	9.31	ng	#	90
90) Dibenzo(a,h)anthracene	19.18	278	20022	1.11	ng	#	61
91) Benzo(g,h,i)perylene	19.77	276	72286	3.88	ng		97

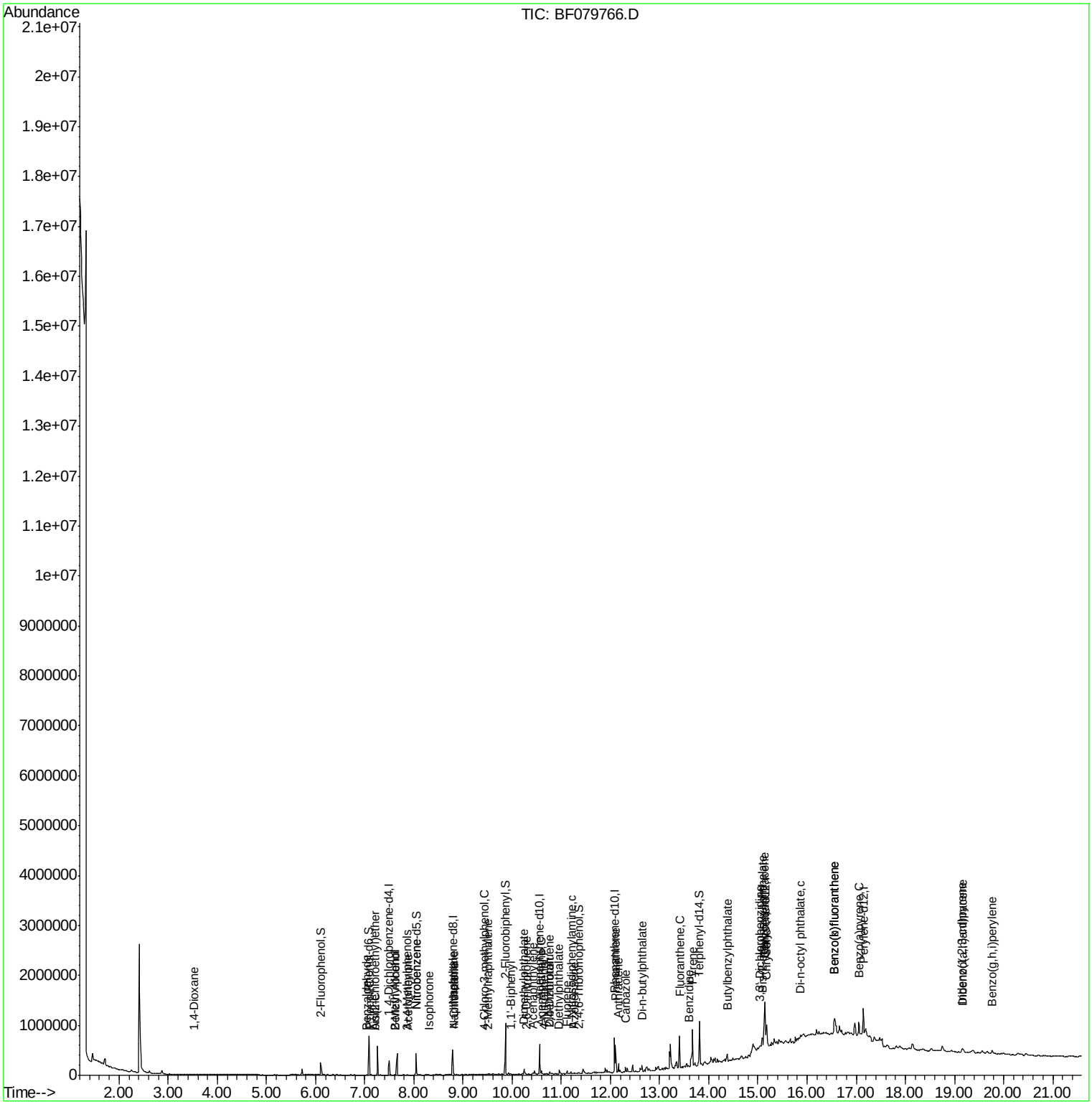
(#) = qualifier out of range (m) = manual integration (+) = signals summed

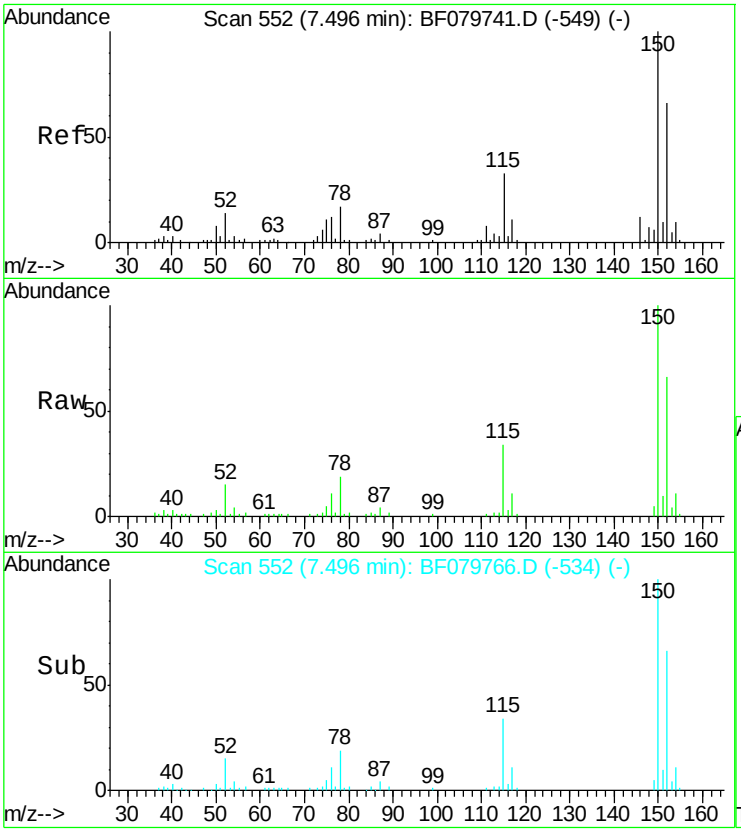
Quantitation Report (Not Reviewed)

Data Path : Y:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079766.D
Acq On : 6 Jun 2015 10:18
Operator : TP/IZ
Sample : G2499-03 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

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

Quant Time: Jun 08 04:52:31 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



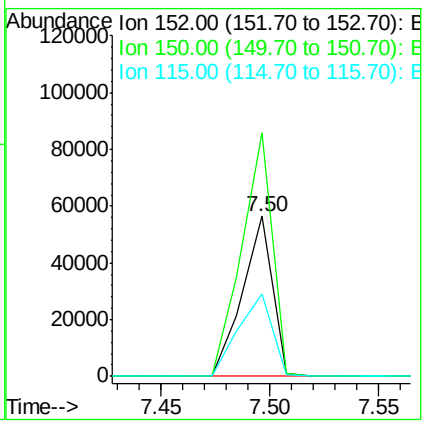


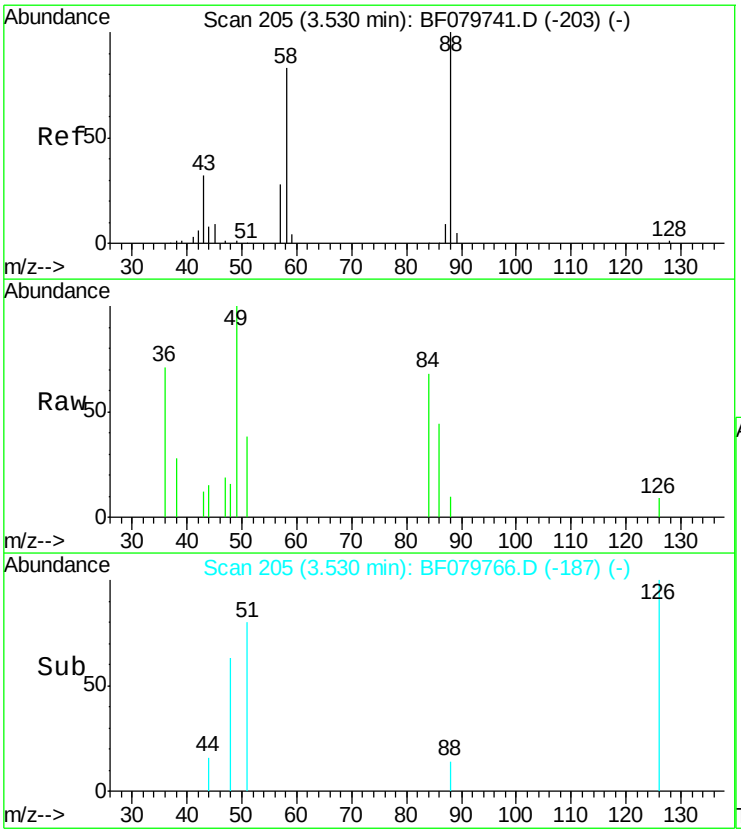
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.50 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

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

Tgt Ion:152 Resp: 54136

Ion	Ratio	Lower	Upper
152	100		
150	151.9	128.1	192.1
115	51.7	49.7	74.5

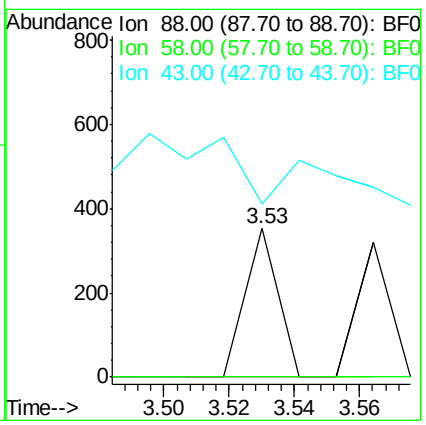


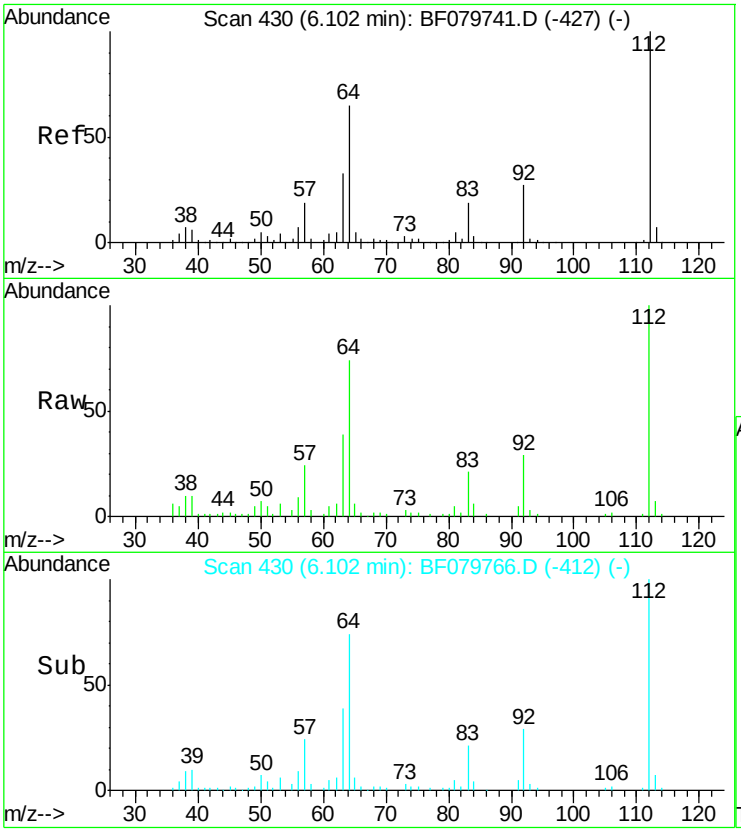


#2
1,4-Dioxane
Concen: 0.17 ng
RT: 3.53 min Scan# 205
Delta R.T. 0.00 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

Tgt Ion: 88 Resp: 242

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



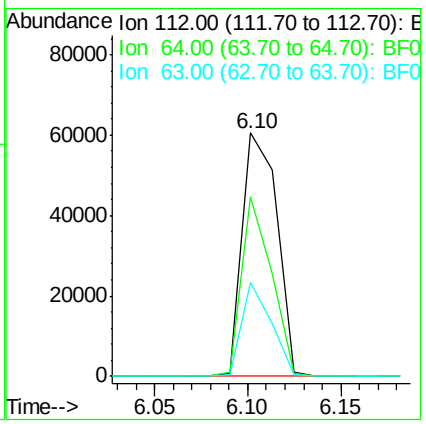


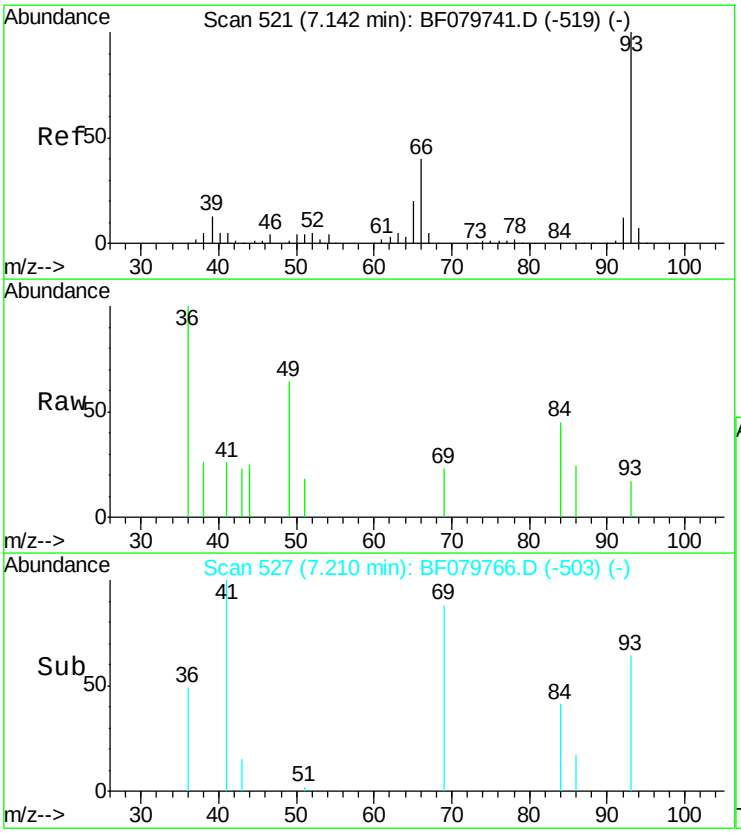
#5
2-Fluorophenol
Concen: 12.09 ng
RT: 6.10 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

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

Tgt Ion:112 Resp: 78110

Ion	Ratio	Lower	Upper
112	100		
64	73.6	49.6	74.4
63	38.6	24.9	37.3#

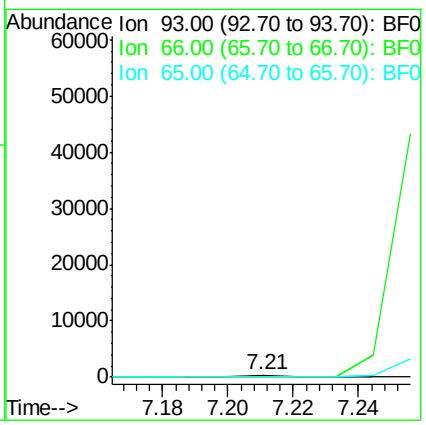


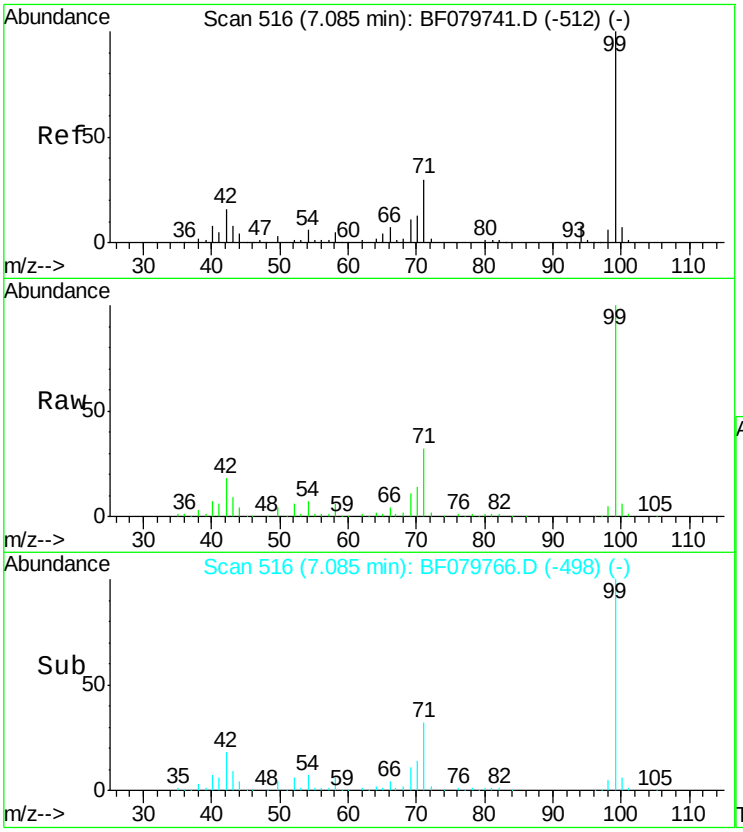


#6
Aniline
Concen: 0.03 ng
RT: 7.21 min Scan# 527
Delta R.T. 0.07 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

Tgt Ion: 93 Resp: 210

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



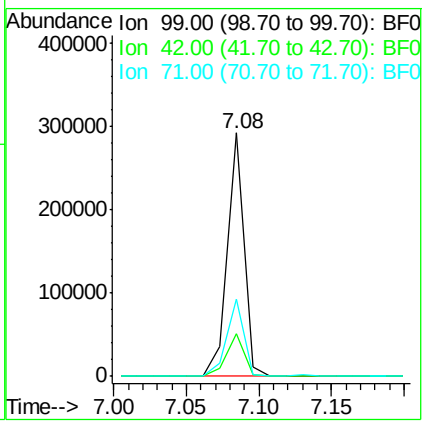


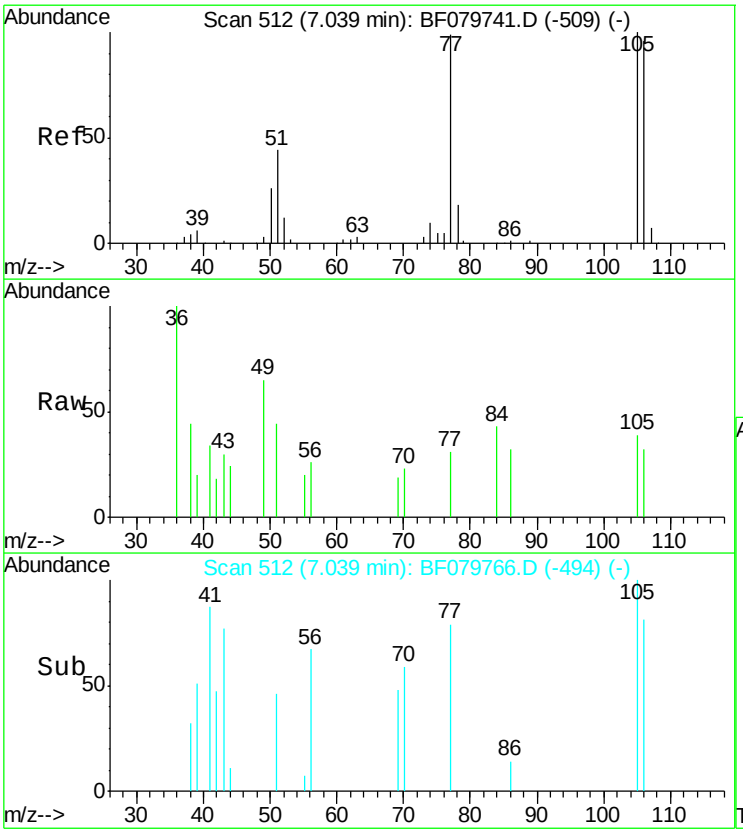
#7
Phenol-d6
Concen: 28.05 ng
RT: 7.08 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

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

Tgt Ion: 99 Resp: 234035

Ion	Ratio	Lower	Upper
99	100		
42	17.6	18.0	27.0#
71	31.8	28.4	42.6

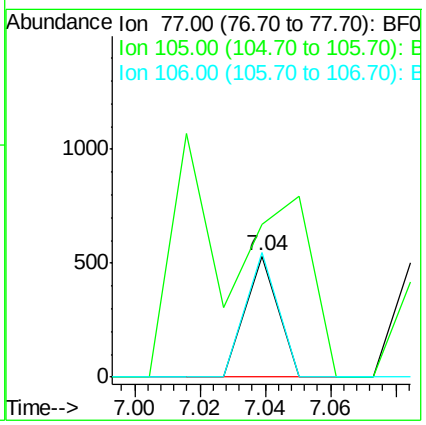


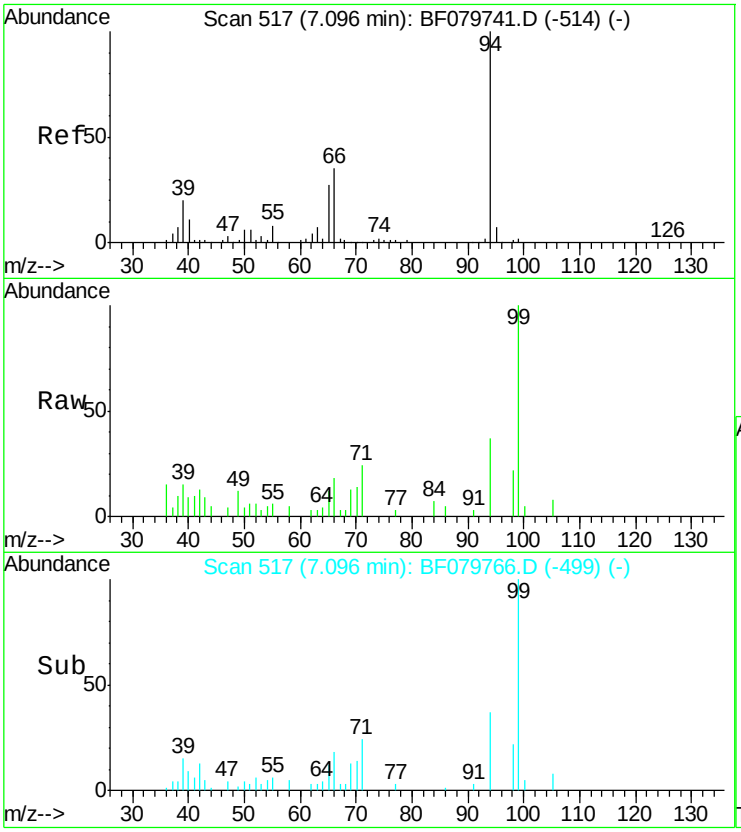


#9
Benzaldehyde
Concen: 0.14 ng
RT: 7.04 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

Tgt Ion: 77 Resp: 366

Ion	Ratio	Lower	Upper
77	100		
105	126.3	66.1	106.1#
106	102.3	61.9	101.9#



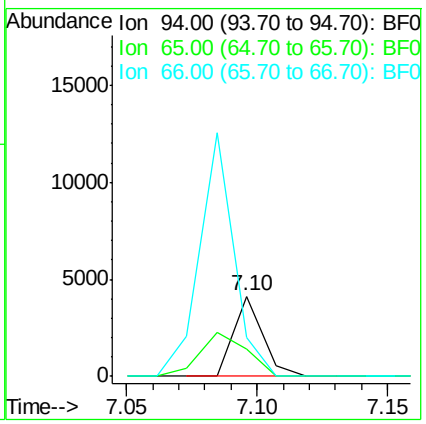


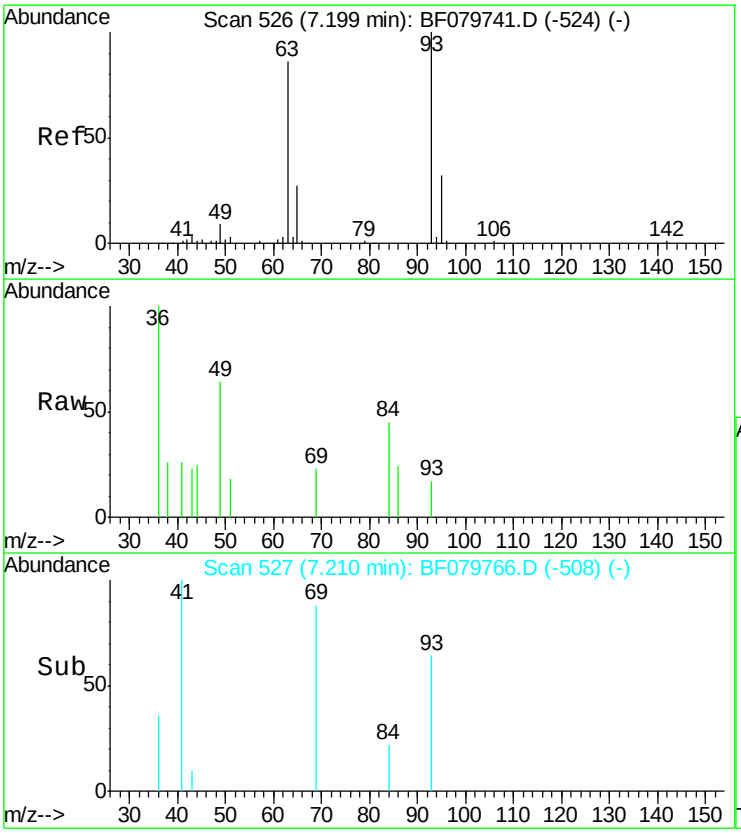
#10
Phenol
Concen: 0.71 ng
RT: 7.10 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

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

Tgt Ion: 94 Resp: 3203

Ion	Ratio	Lower	Upper
94	100		
65	33.5	5.3	45.3
66	48.2	11.3	51.3

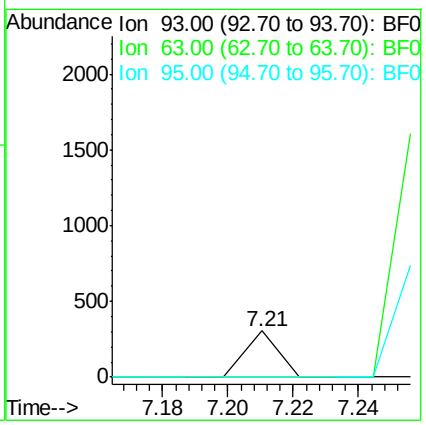


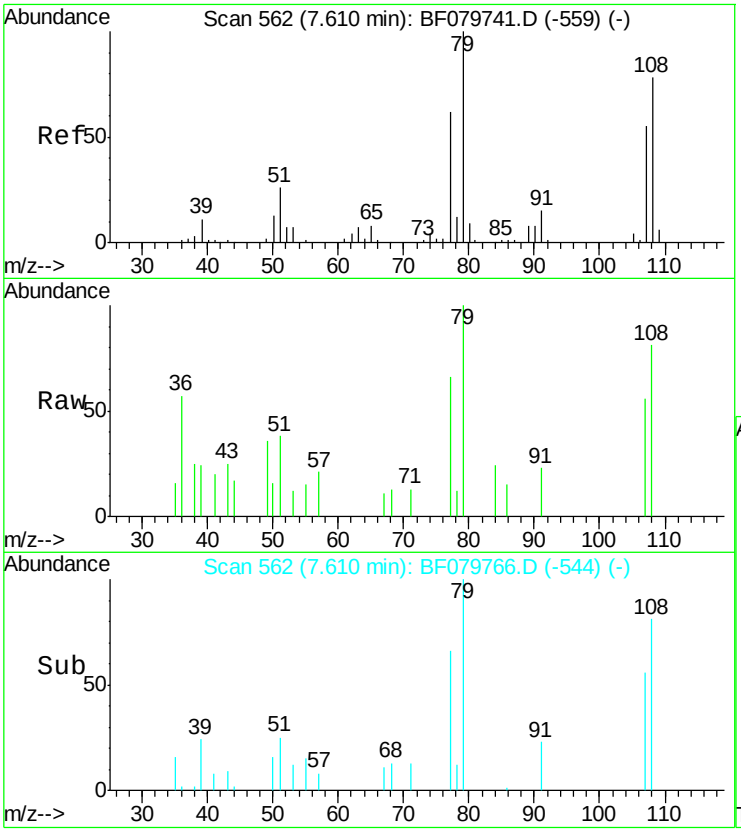


#11
bis(2-Chloroethyl)ether
Concen: 0.06 ng
RT: 7.21 min Scan# 527
Delta R.T. 0.01 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

Tgt Ion: 93 Resp: 210

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



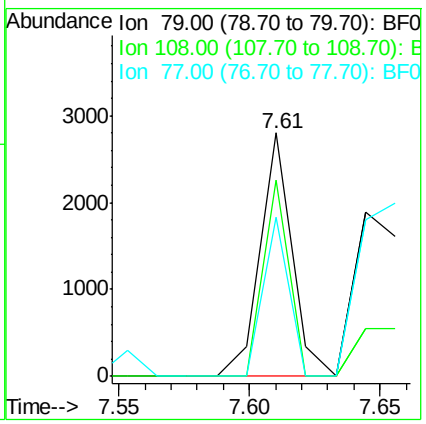


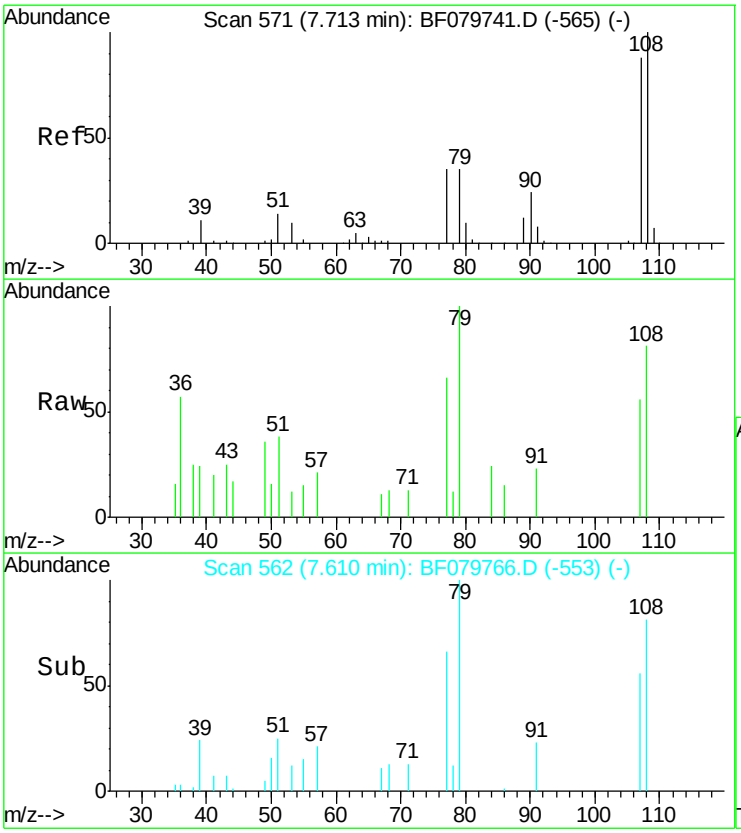
#15
Benzyl Alcohol
Concen: 0.69 ng
RT: 7.61 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

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

Tgt Ion: 79 Resp: 2393

Ion	Ratio	Lower	Upper
79	100		
108	80.7	68.4	102.6
77	65.5	50.0	75.0

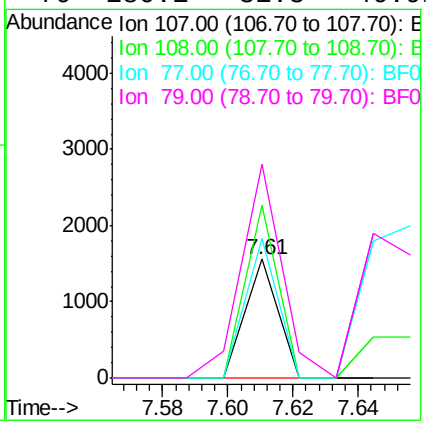


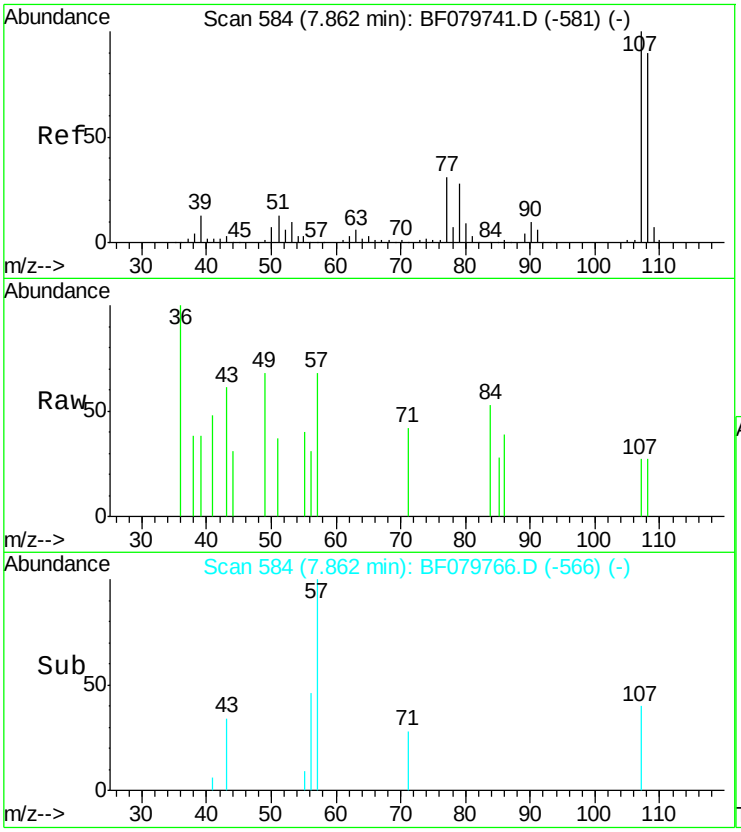


#17
2-Methylphenol
Concen: 0.33 ng
RT: 7.61 min Scan# 562
Delta R.T. -0.10 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

Tgt Ion:107 Resp: 1067

Ion	Ratio	Lower	Upper
107	100		
108	145.4	91.8	137.8#
77	118.0	31.4	47.2#
79	180.1	31.3	46.9#



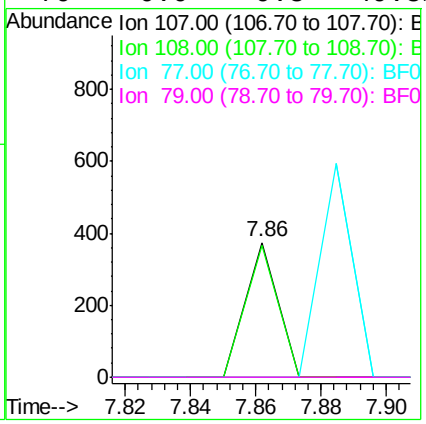


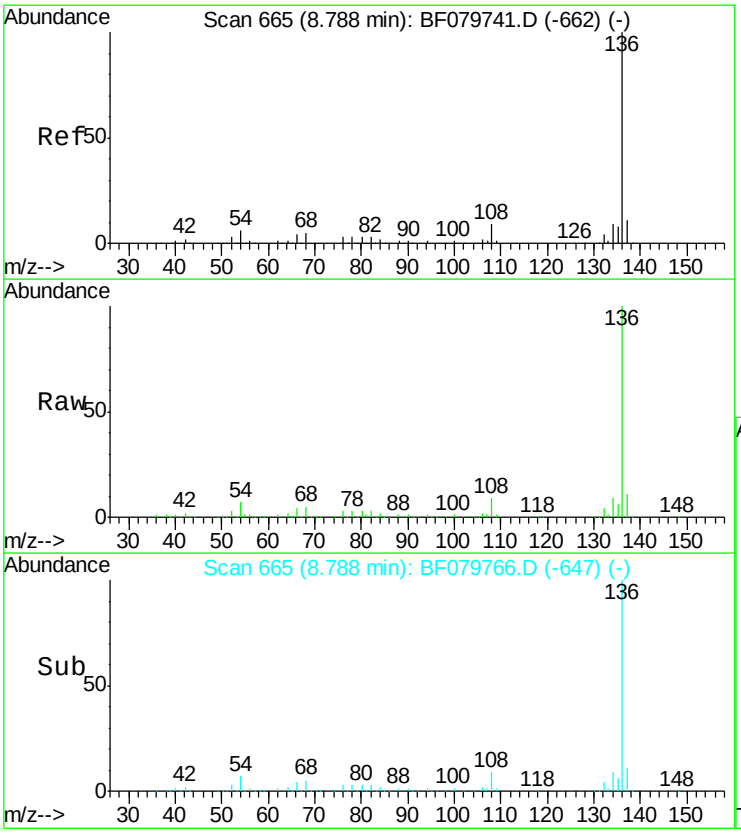
#20
3+4-Methylphenols
Concen: 0.06 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

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

Tgt Ion:107 Resp: 256

Ion	Ratio	Lower	Upper
107	100		
108	97.6	75.2	115.2
77	0.0	10.3	50.3#
79	0.0	9.3	49.3#

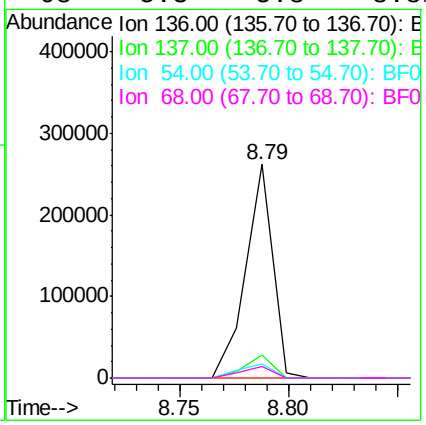


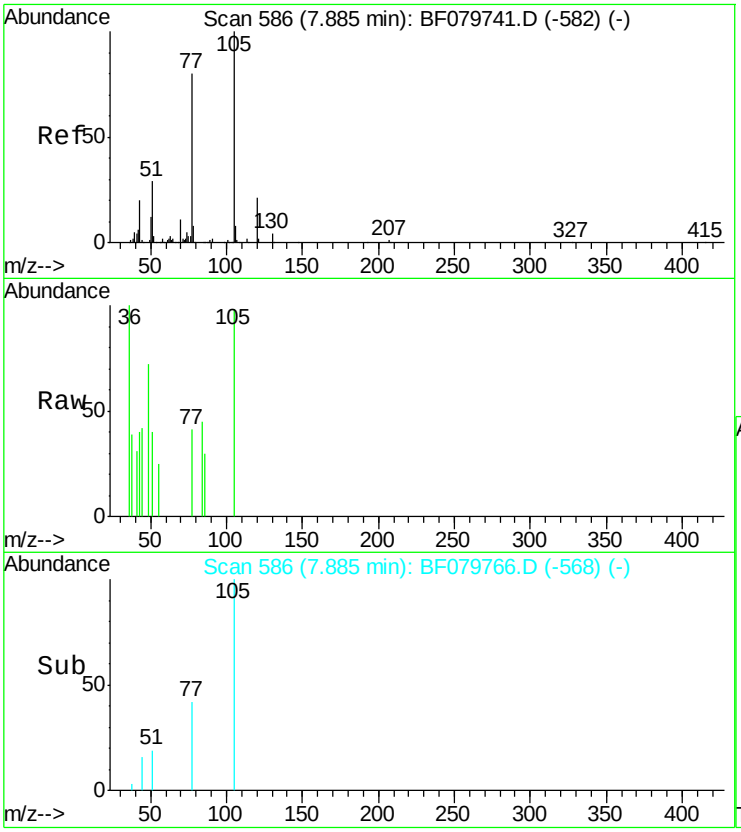


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.79 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

Tgt Ion:136 Resp: 226134

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.7	8.7	13.1#
68	5.3	5.8	8.8#



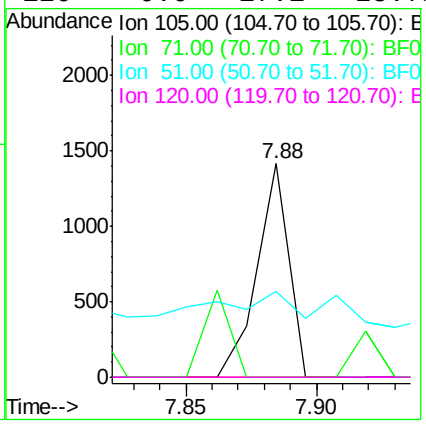


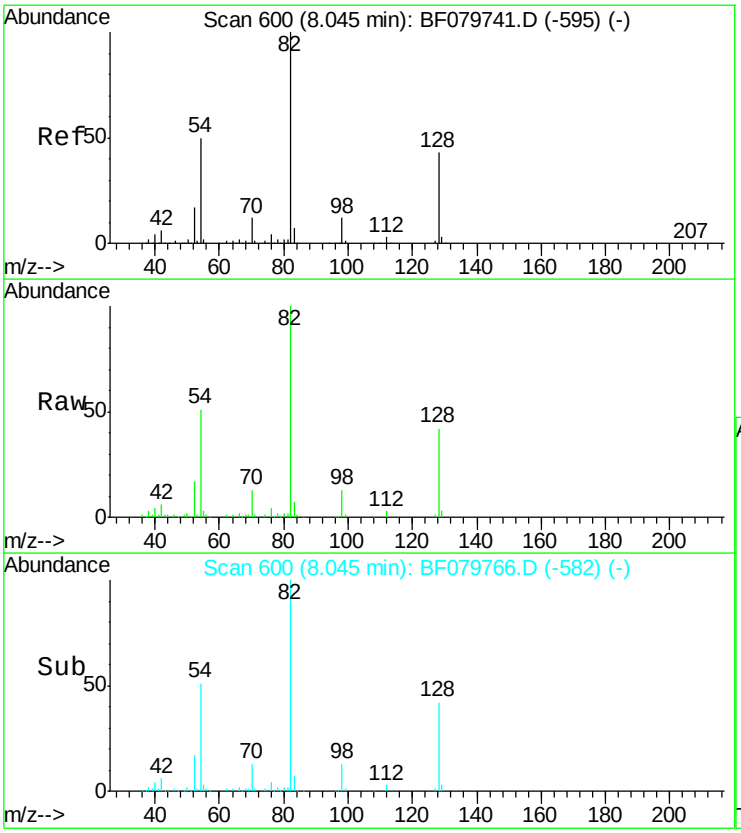
#22
Acetophenone
Concen: 0.22 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

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

Tgt Ion:105 Resp: 1204

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	40.4	21.3	31.9#
120	0.0	17.1	25.7#

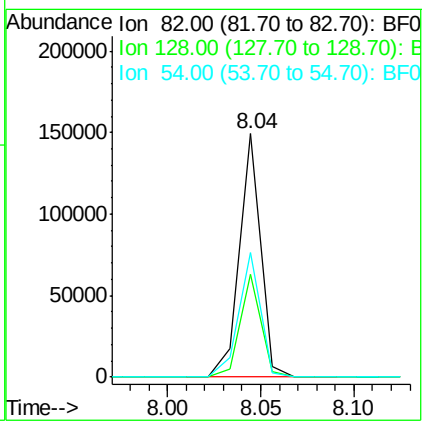


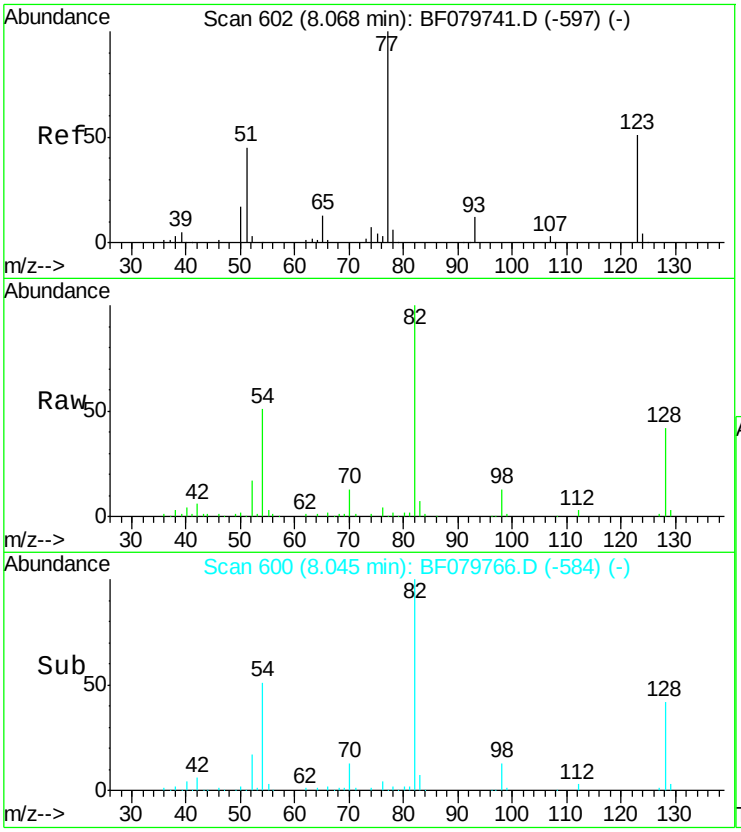


#23
Nitrobenzene-d5
Concen: 16.15 ng
RT: 8.04 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

Tgt Ion: 82 Resp: 118967

Ion	Ratio	Lower	Upper
82	100		
128	42.1	37.6	56.4
54	51.3	39.4	59.2



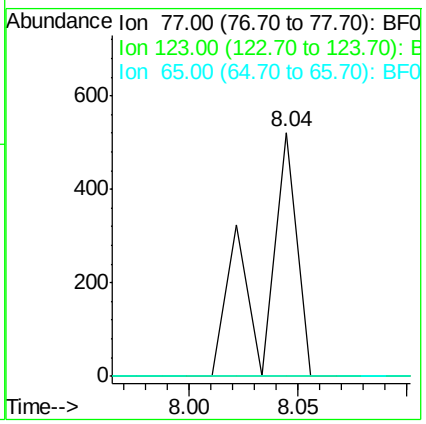


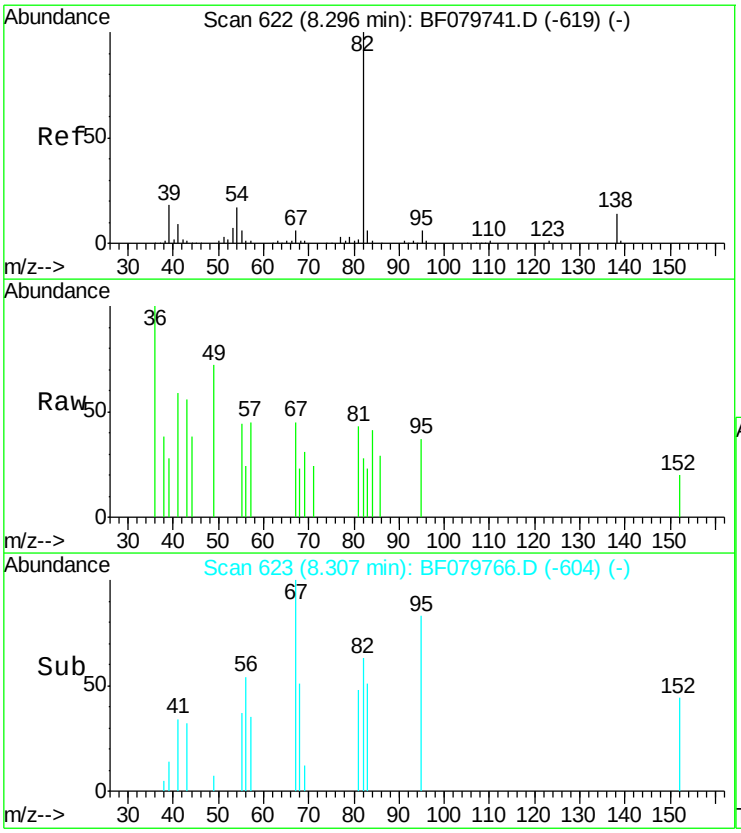
#24
Nitrobenzene
Concen: 0.16 ng
RT: 8.04 min Scan# 600
Delta R.T. -0.02 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

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

Tgt Ion: 77 Resp: 580

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

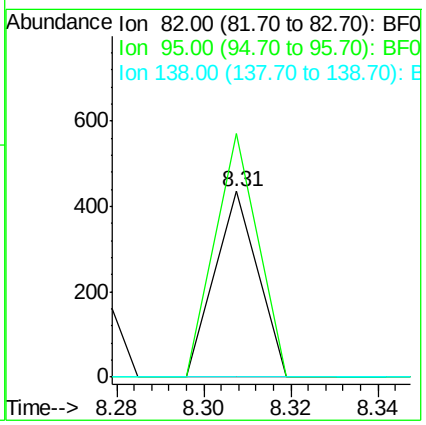


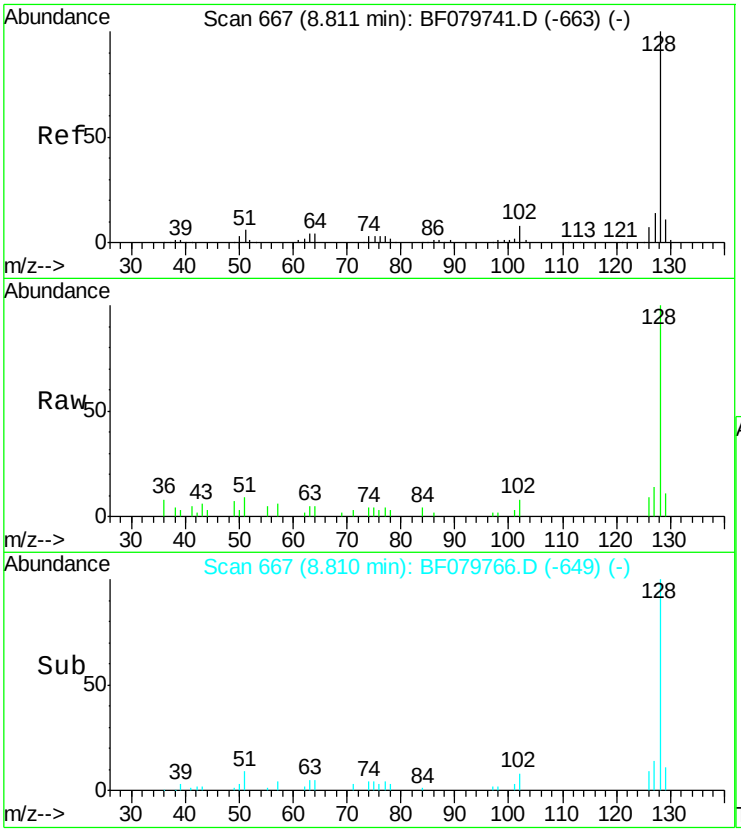


#25
Isophorone
Concen: 0.04 ng
RT: 8.31 min Scan# 623
Delta R.T. 0.01 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

Tgt Ion: 82 Resp: 298

Ion	Ratio	Lower	Upper
82	100		
95	131.3	5.3	7.9#
138	0.0	13.0	19.4#



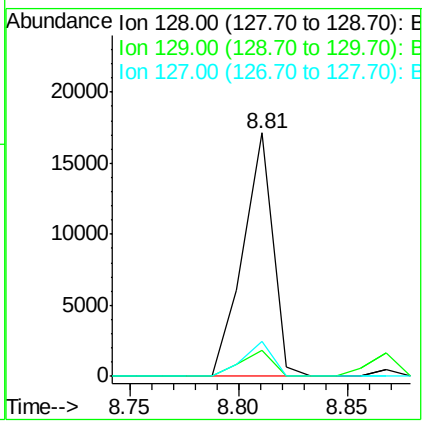


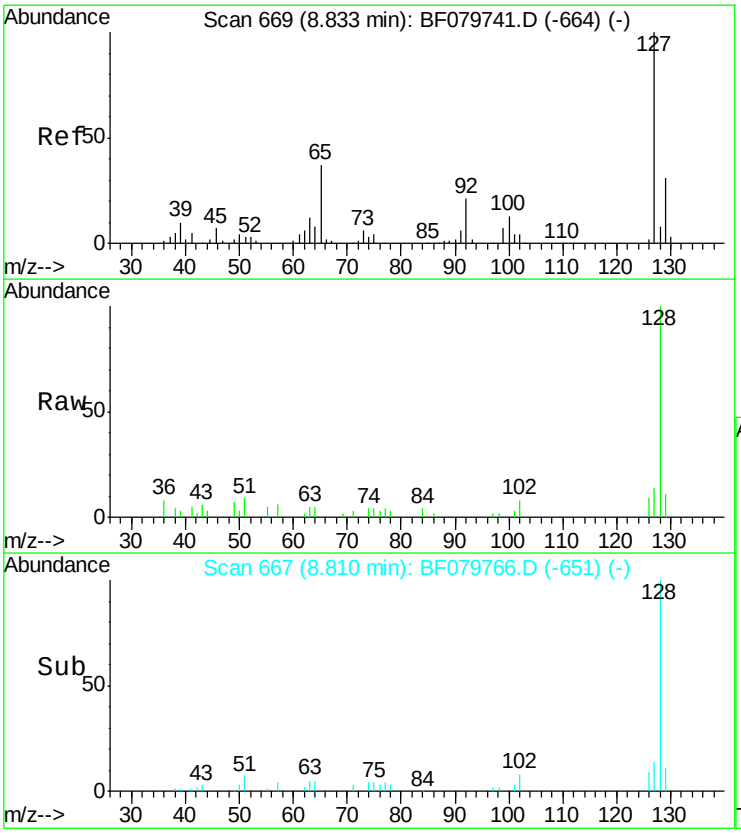
#31
Naphthalene
Concen: 1.38 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

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

Tgt Ion:128 Resp: 16353

Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.4	14.2
127	14.2	10.7	16.1

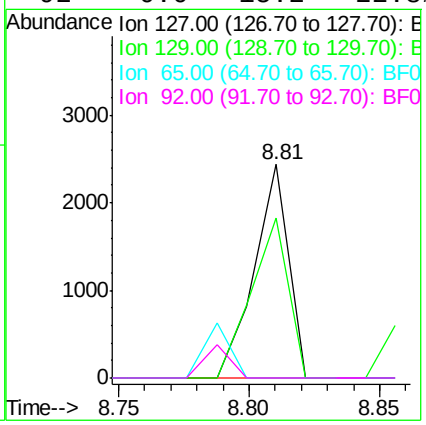


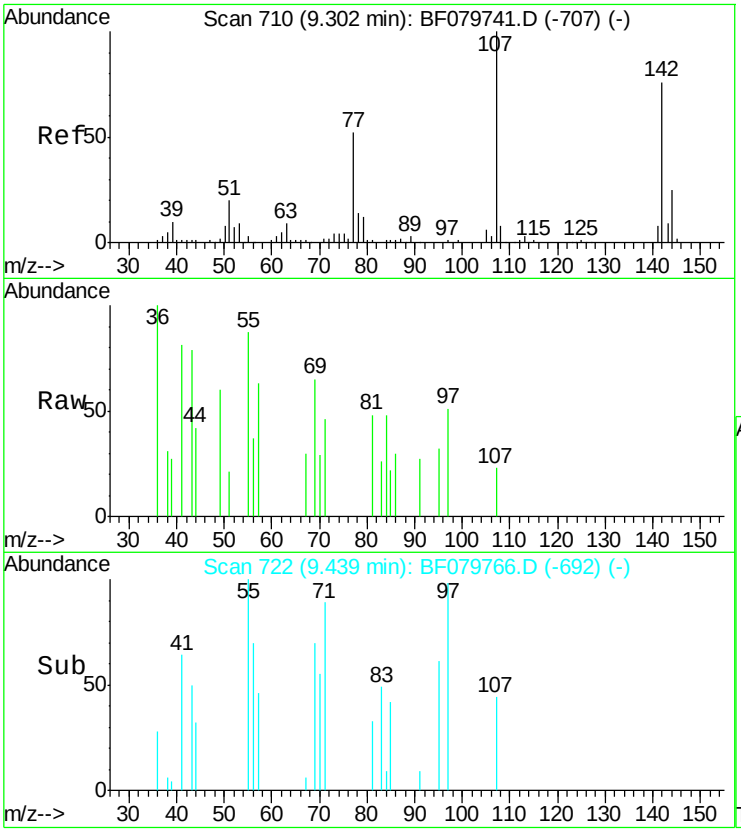


#33
4-Chloroaniline
Concen: 0.37 ng
RT: 8.81 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

Tgt Ion:127 Resp: 2231

Ion	Ratio	Lower	Upper
127	100		
129	74.8	26.8	40.2#
65	0.0	22.9	34.3#
92	0.0	15.2	22.8#



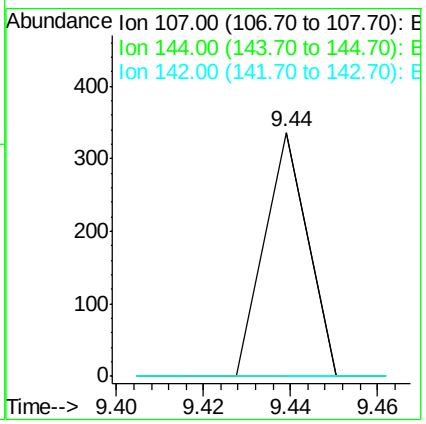


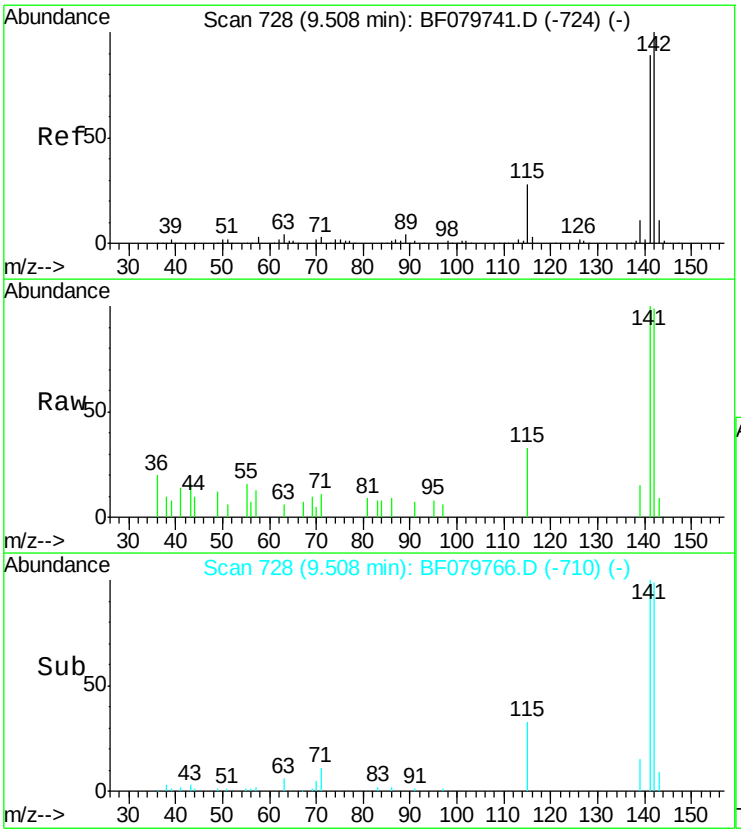
#36
4-Chloro-3-methylphenol
Concen: 0.07 ng
RT: 9.44 min Scan# 722
Delta R.T. 0.14 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

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

Tgt Ion:107 Resp: 230

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

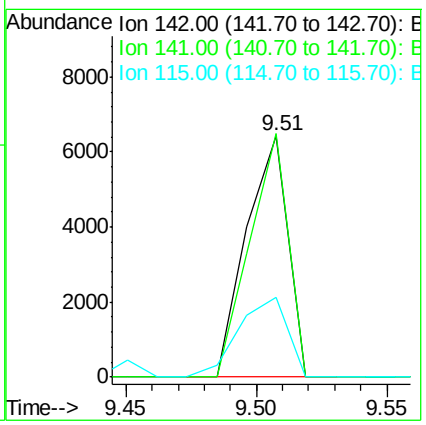


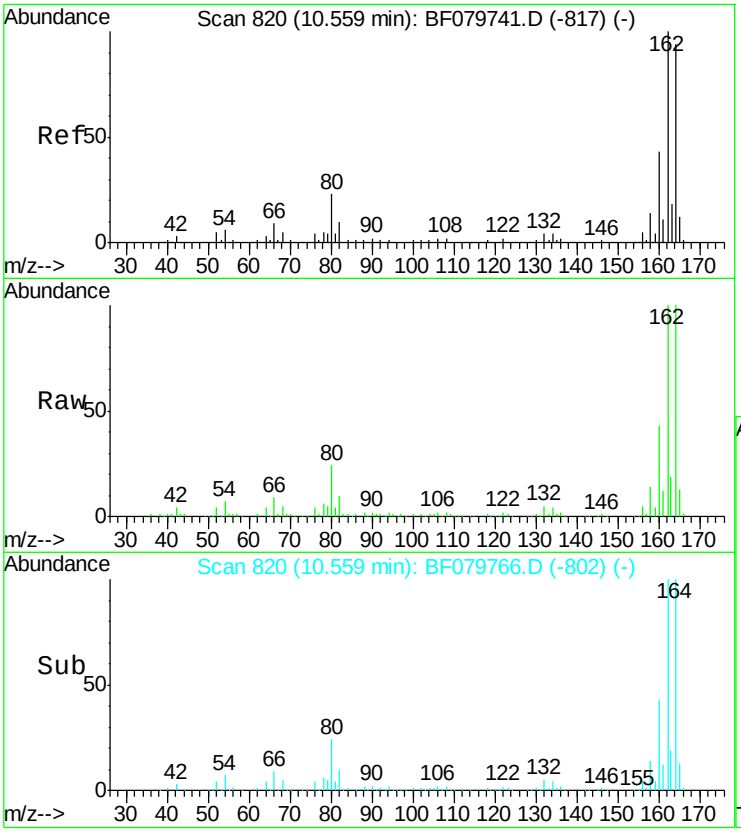


#37
2-Methylnaphthalene
Concen: 0.95 ng
RT: 9.51 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

Tgt Ion:142 Resp: 7163

Ion	Ratio	Lower	Upper
142	100		
141	100.9	72.8	109.2
115	33.0	26.9	40.3



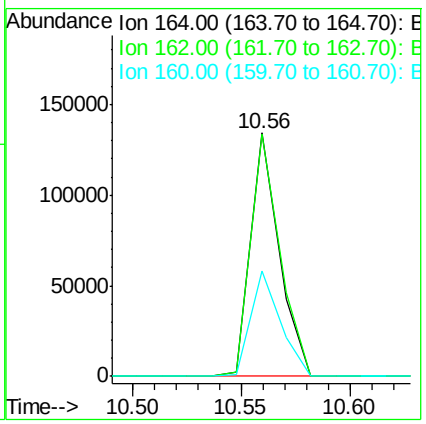


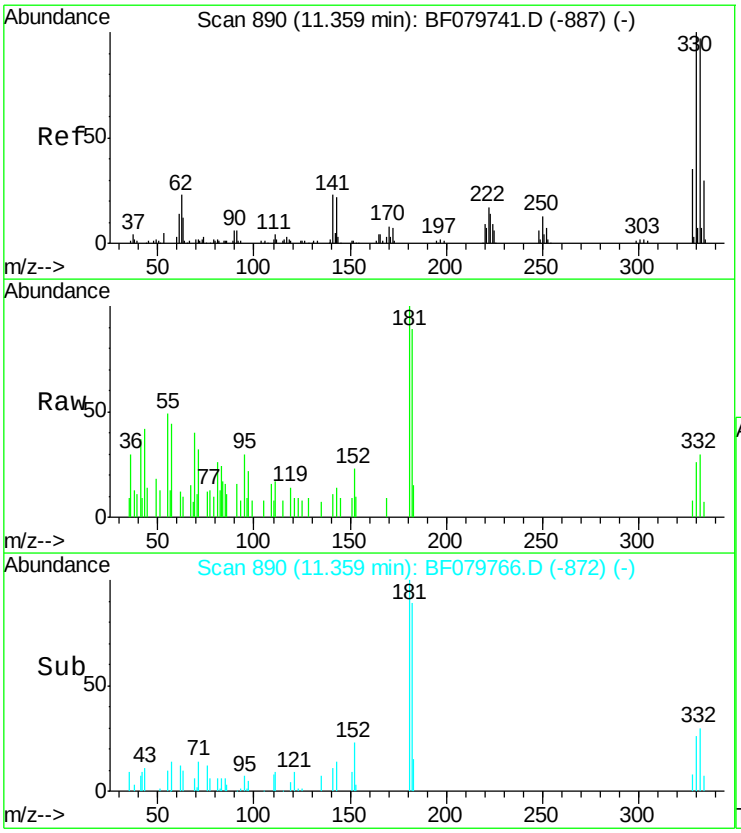
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.56 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

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

Tgt Ion:164 Resp: 123053

Ion	Ratio	Lower	Upper
164	100		
162	99.7	82.6	123.8
160	43.2	36.8	55.2

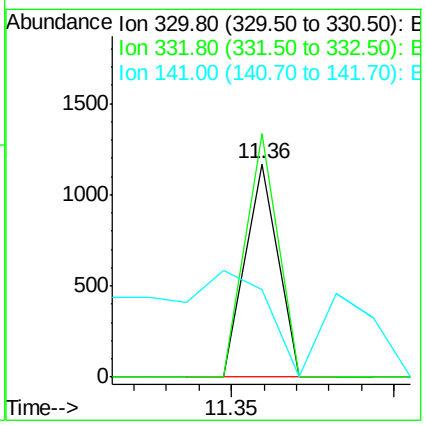


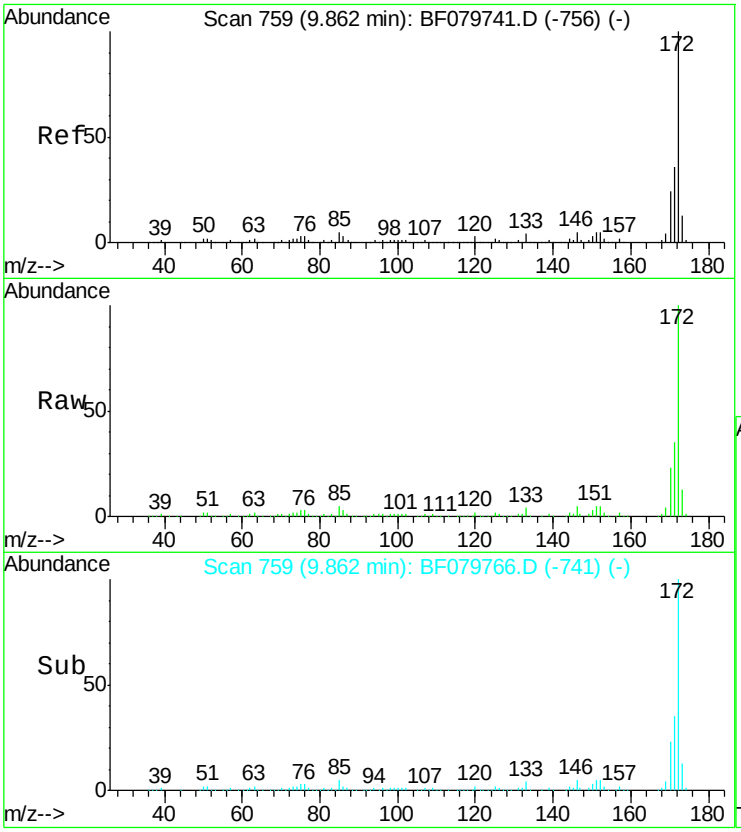


#41
2,4,6-Tribromophenol
Concen: 0.34 ng
RT: 11.36 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

Tgt Ion:330 Resp: 802

Ion	Ratio	Lower	Upper
330	100		
332	114.2	77.4	116.0
141	230.4	30.2	45.2#



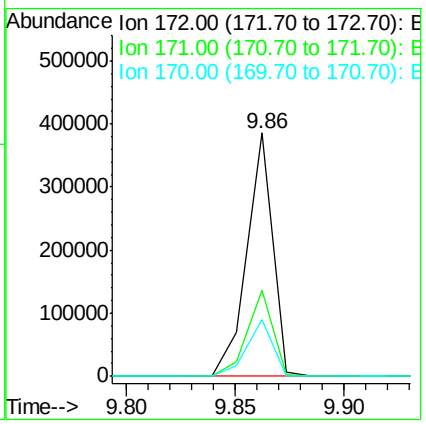


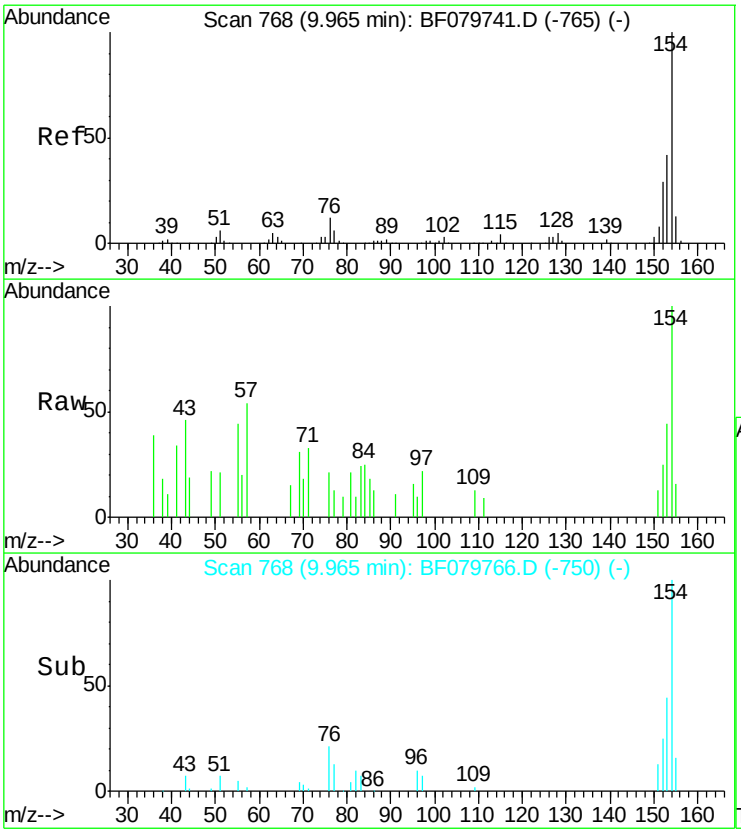
#44
2-Fluorobiphenyl
Concen: 17.47 ng
RT: 9.86 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

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

Tgt Ion:172 Resp: 317330

Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.4	44.0
170	23.4	19.7	29.5

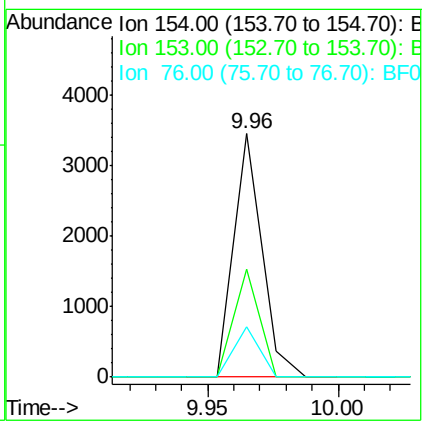


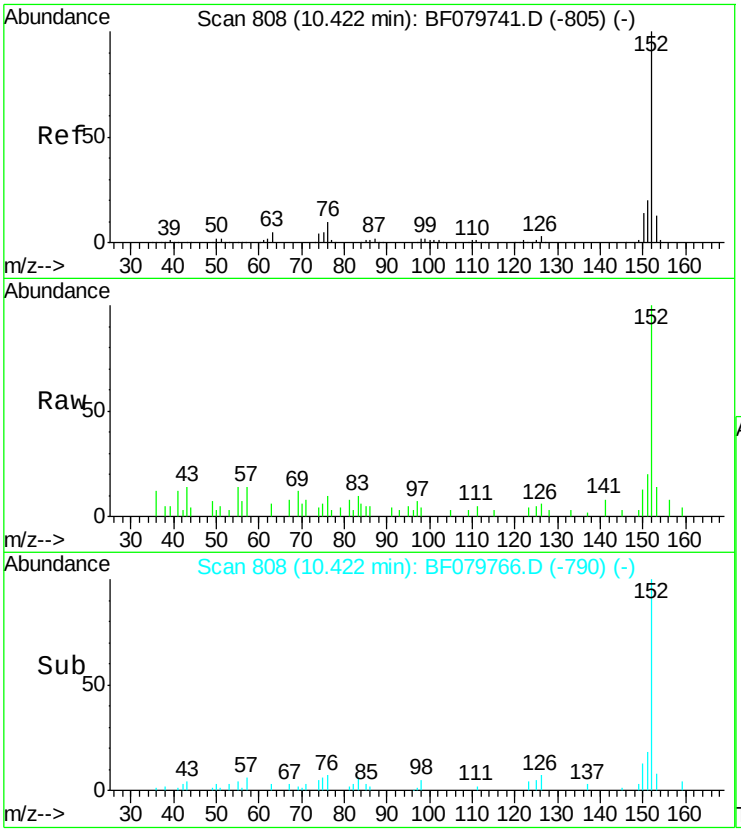


#45
1,1'-Biphenyl
Concen: 0.24 ng
RT: 9.96 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

Tgt Ion:154 Resp: 2618

Ion	Ratio	Lower	Upper
154	100		
153	44.3	19.9	59.9
76	20.5	0.0	28.2



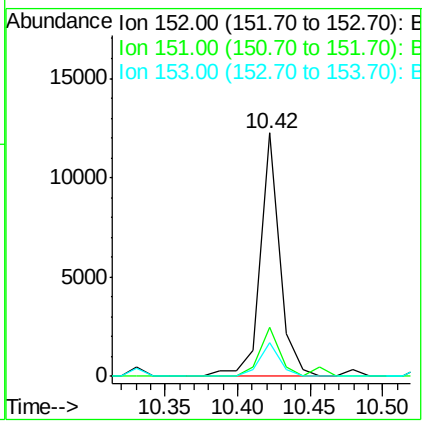


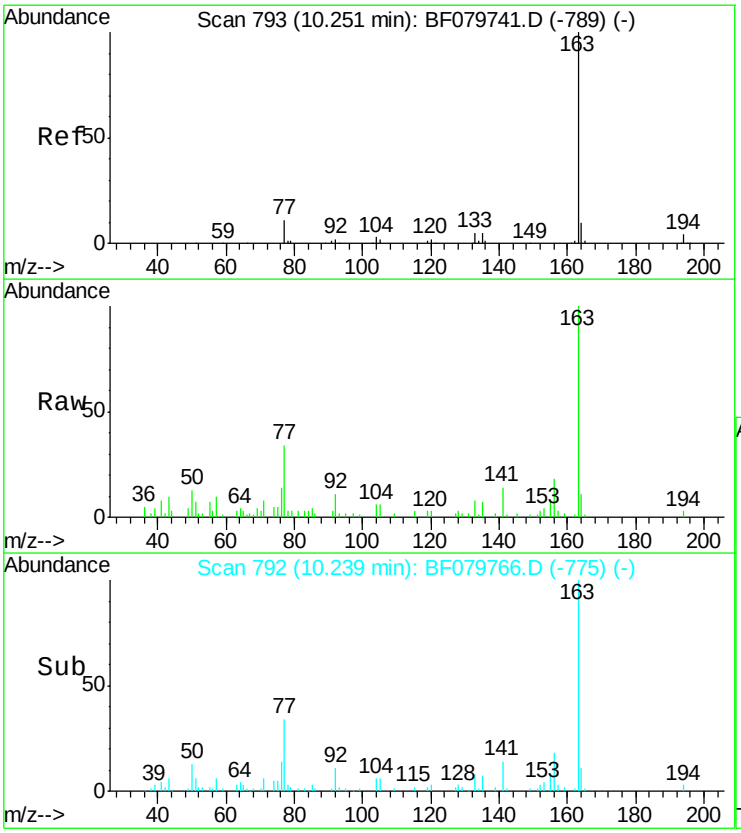
#48
Acenaphthylene
Concen: 0.79 ng
RT: 10.42 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

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

Tgt Ion:152 Resp: 11435

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.8	10.4	15.6

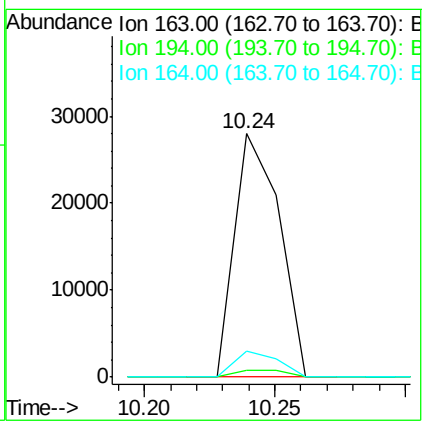


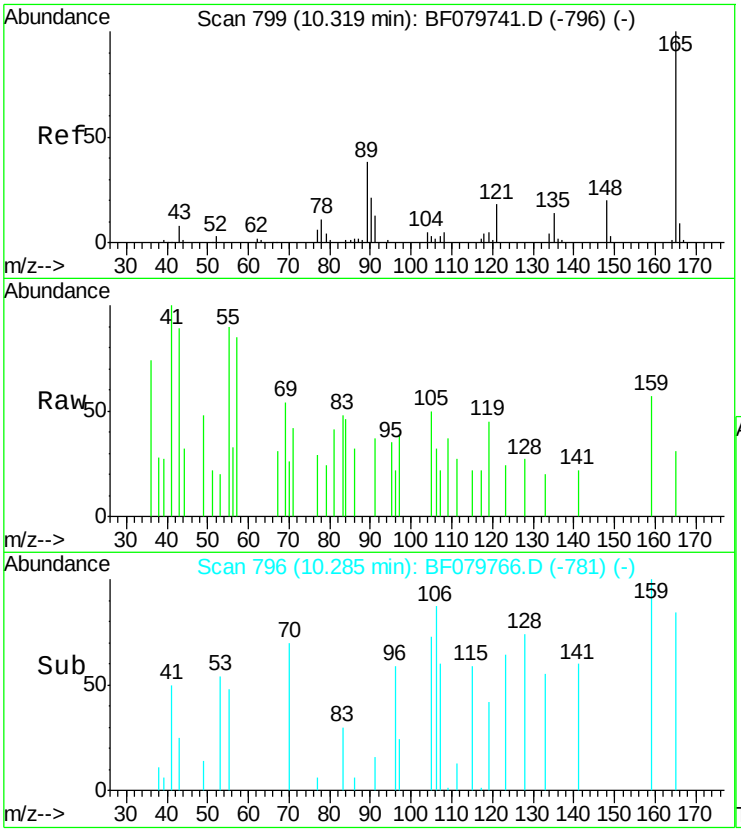


#49
Dimethylphthalate
Concen: 3.54 ng
RT: 10.24 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

Tgt Ion:163 Resp: 33582

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	3.8
164	10.6	8.5	12.7



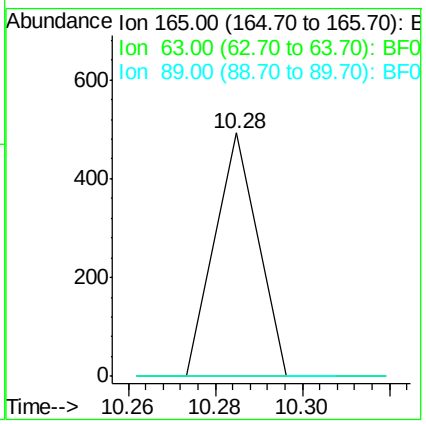


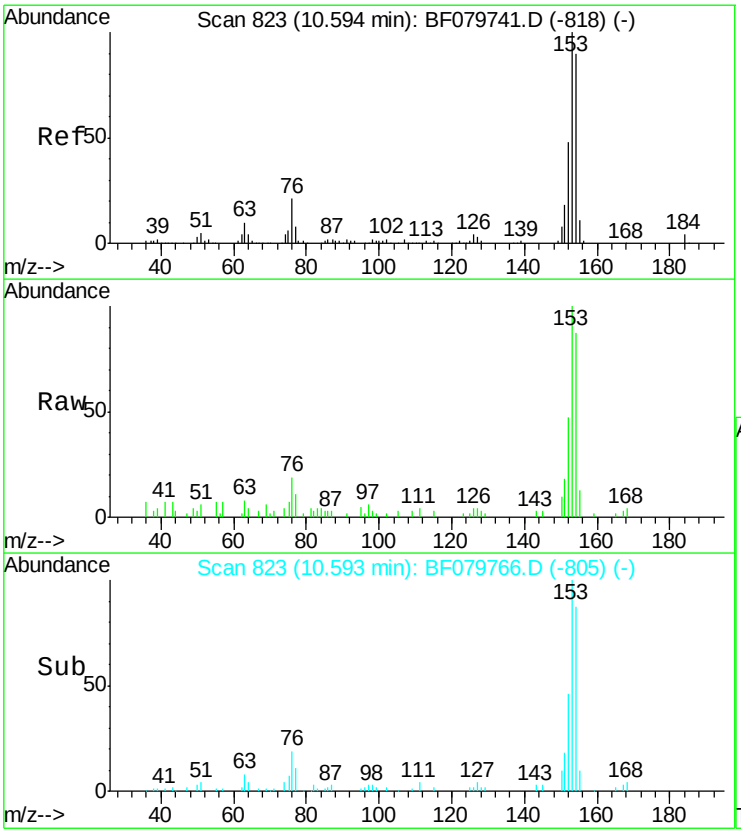
#50
2,6-Dinitrotoluene
Concen: 1.29 ng
RT: 10.28 min Scan# 796
Delta R.T. -0.03 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

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

Tgt Ion:165 Resp: 338

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

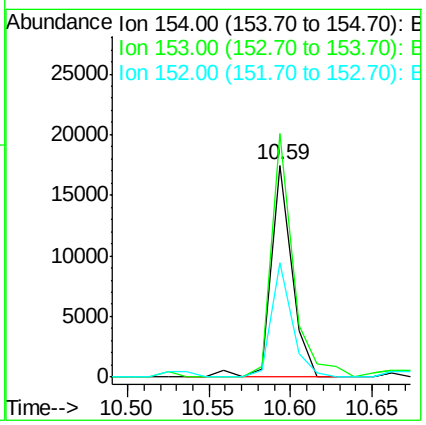


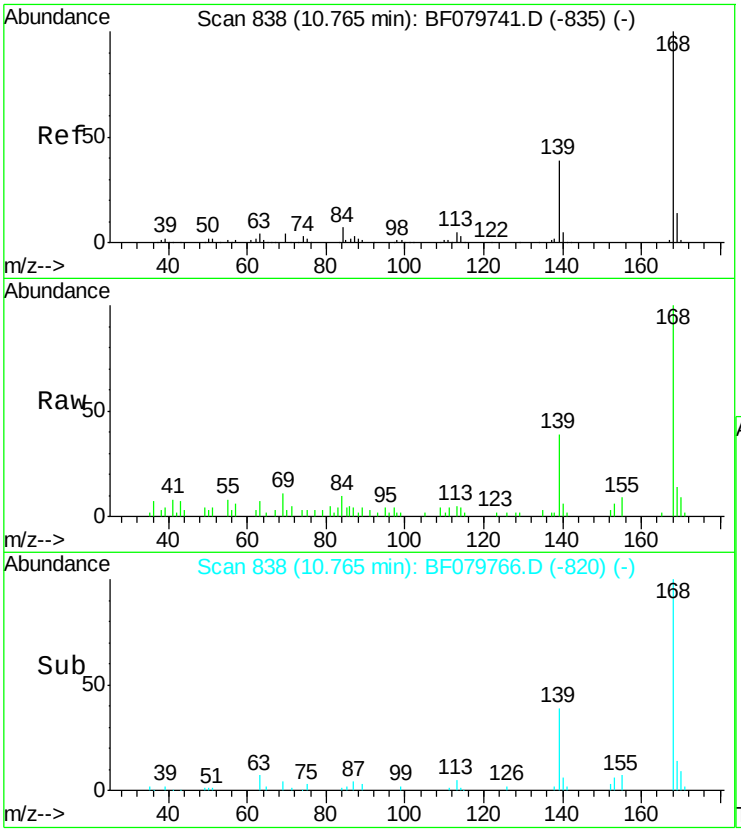


#51
Acenaphthene
Concen: 1.89 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

Tgt Ion:154 Resp: 15486

Ion	Ratio	Lower	Upper
154	100		
153	114.7	90.1	135.1
152	54.0	43.4	65.0



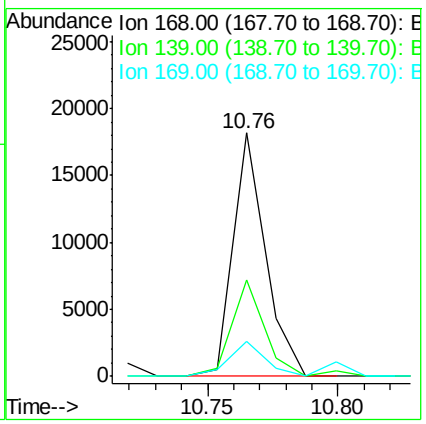


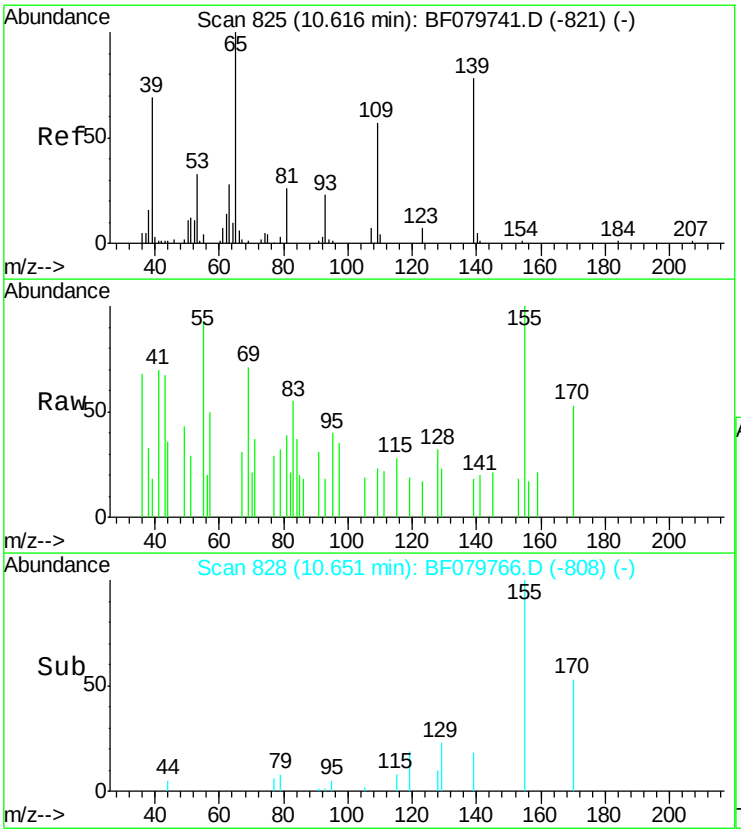
#54
Dibenzofuran
Concen: 1.36 ng
RT: 10.76 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

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

Tgt Ion:168 Resp: 15809

Ion	Ratio	Lower	Upper
168	100		
139	39.4	27.7	41.5
169	14.4	11.0	16.4

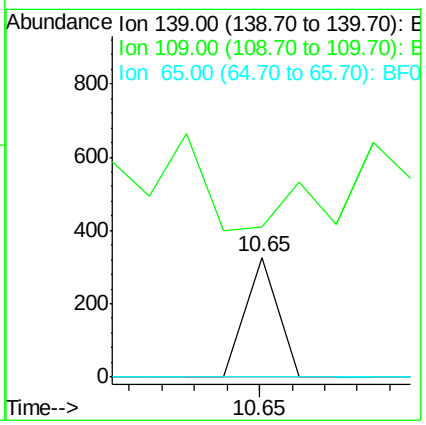


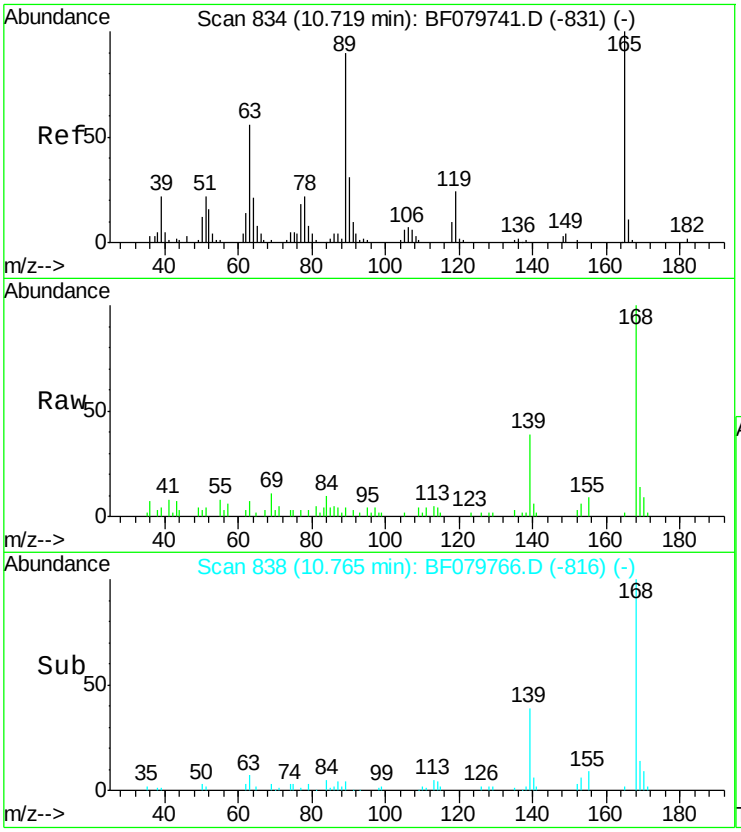


#55
4-Nitrophenol
Concen: 0.15 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.02 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

Tgt Ion:139 Resp: 224

Ion	Ratio	Lower	Upper
139	100		
109	125.2	44.2	84.2#
65	0.0	72.3	112.3#



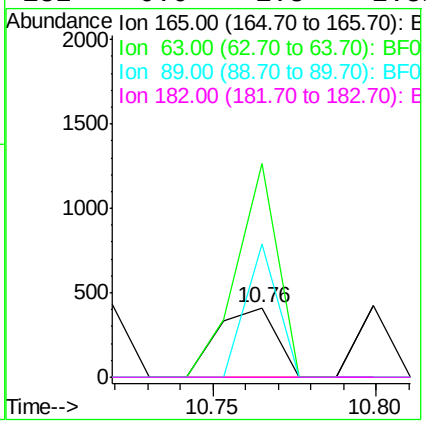


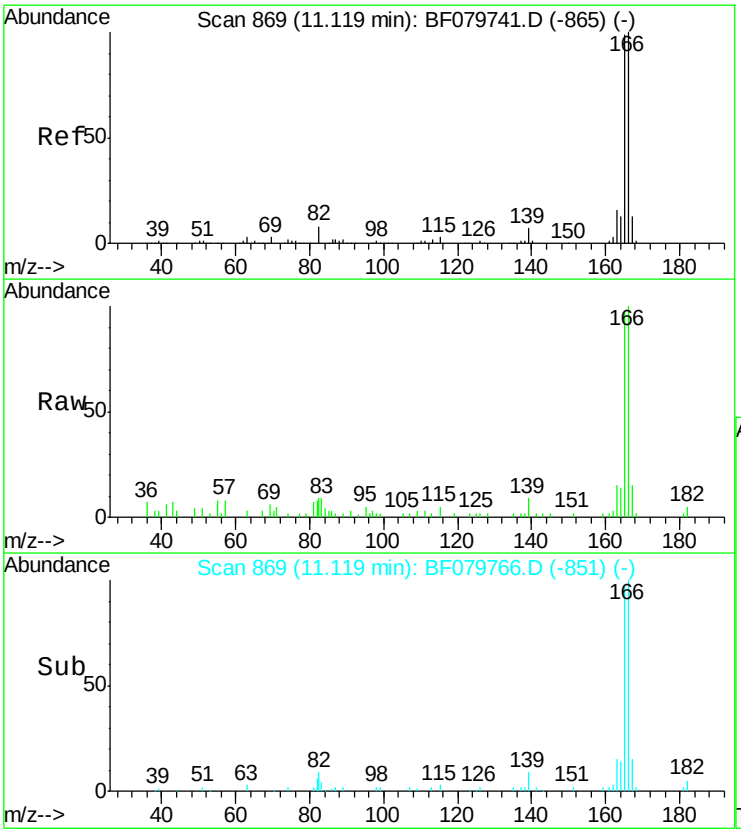
#56
2,4-Dinitrotoluene
Concen: 2.01 ng
RT: 10.76 min Scan# 838
Delta R.T. 0.05 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

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

Tgt Ion:165 Resp: 511

Ion	Ratio	Lower	Upper
165	100		
63	307.8	24.7	37.1#
89	192.5	45.7	68.5#
182	0.0	1.8	2.8#

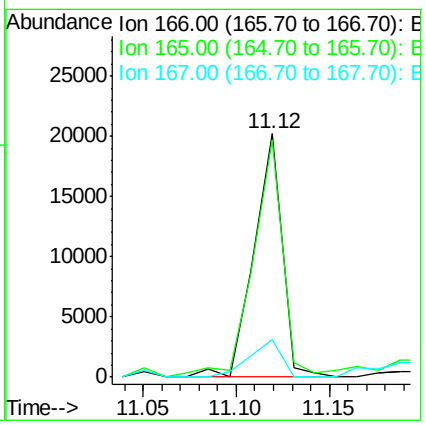


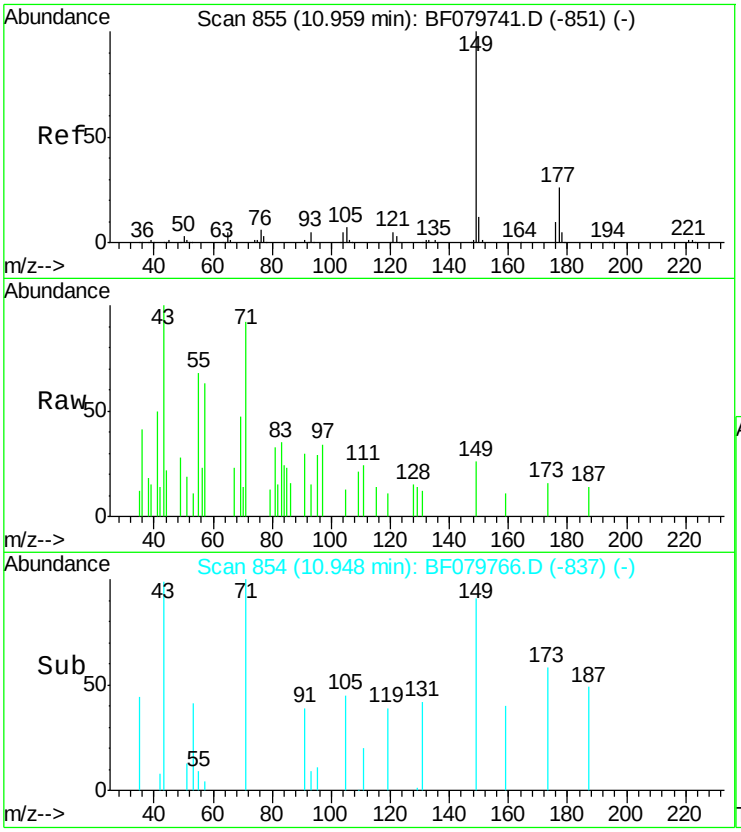


#57
Fluorene
Concen: 2.09 ng
RT: 11.12 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

Tgt Ion:166 Resp: 20978

Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.4	119.0
167	15.3	11.0	16.4



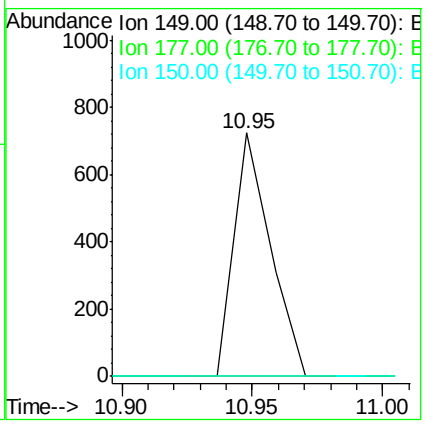


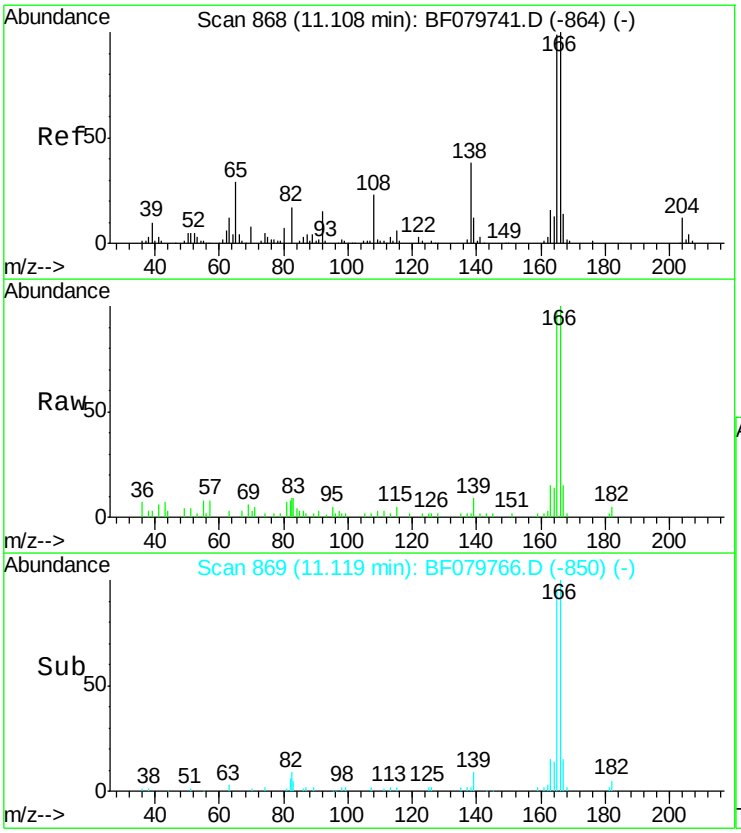
#59
Diethylphthalate
Concen: 0.08 ng
RT: 10.95 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

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

Tgt Ion:149 Resp: 709

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

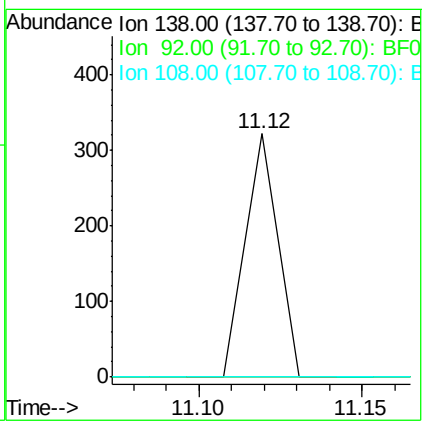


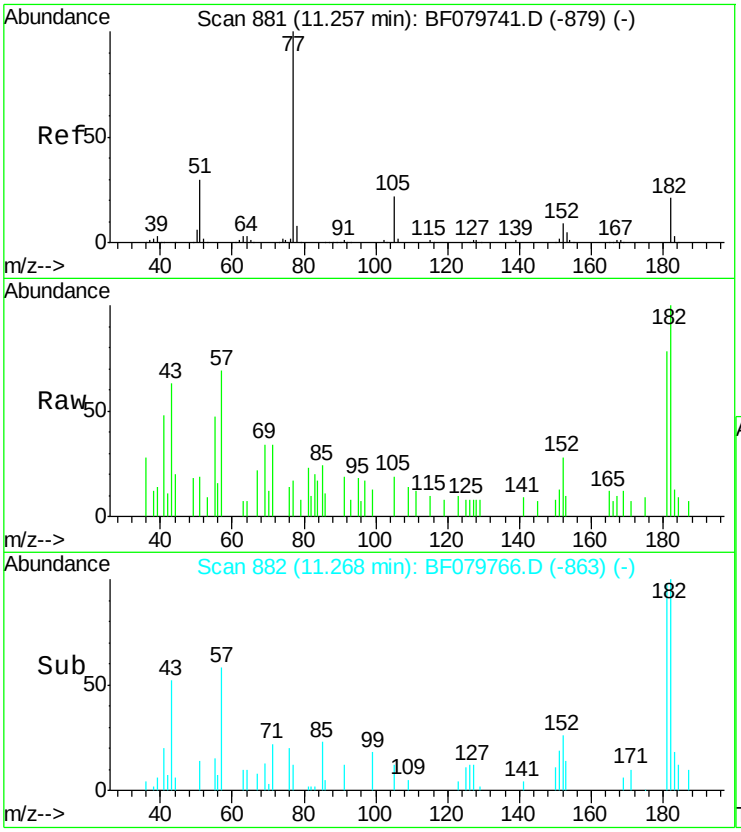


#61
4-Nitroaniline
Concen: Below Cal
RT: 11.12 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

Tgt Ion:138 Resp: 221

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



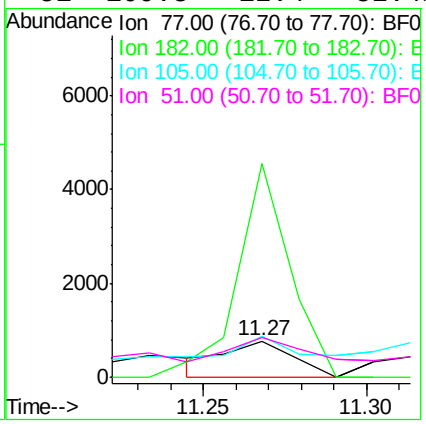


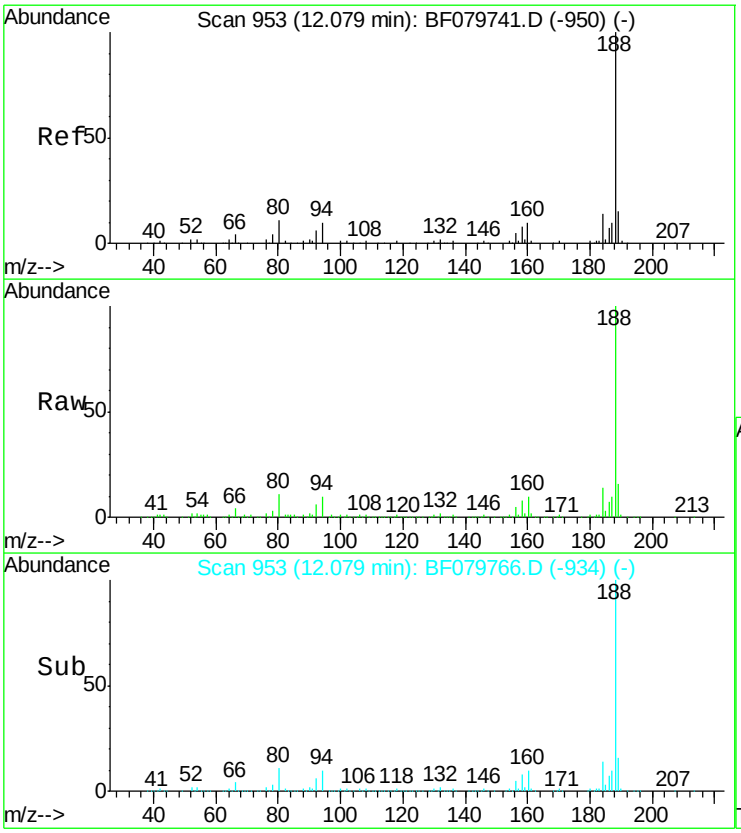
#62
Azobenzene
Concen: 0.12 ng
RT: 11.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

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

Tgt Ion: 77 Resp: 1129

Ion	Ratio	Lower	Upper
77	100		
182	585.5	0.0	35.2#
105	111.8	0.0	39.5#
51	109.3	12.4	52.4#

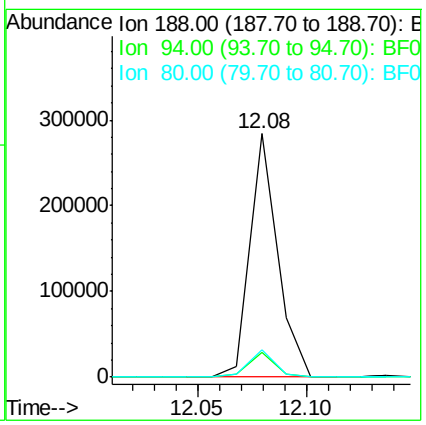


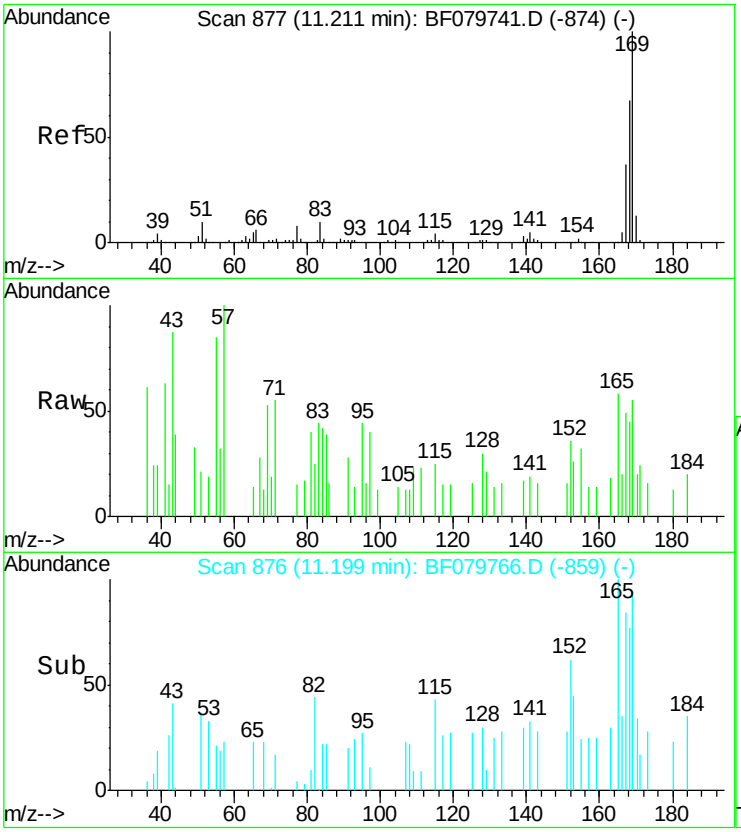


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.08 min Scan# 953
Delta R.T. 0.01 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

Tgt Ion:188 Resp: 251815

Ion	Ratio	Lower	Upper
188	100		
94	10.2	5.0	7.4#
80	11.3	5.3	7.9#



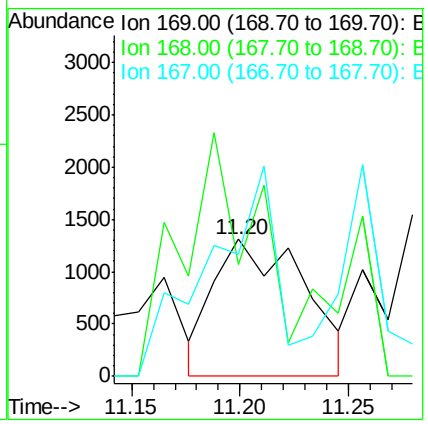


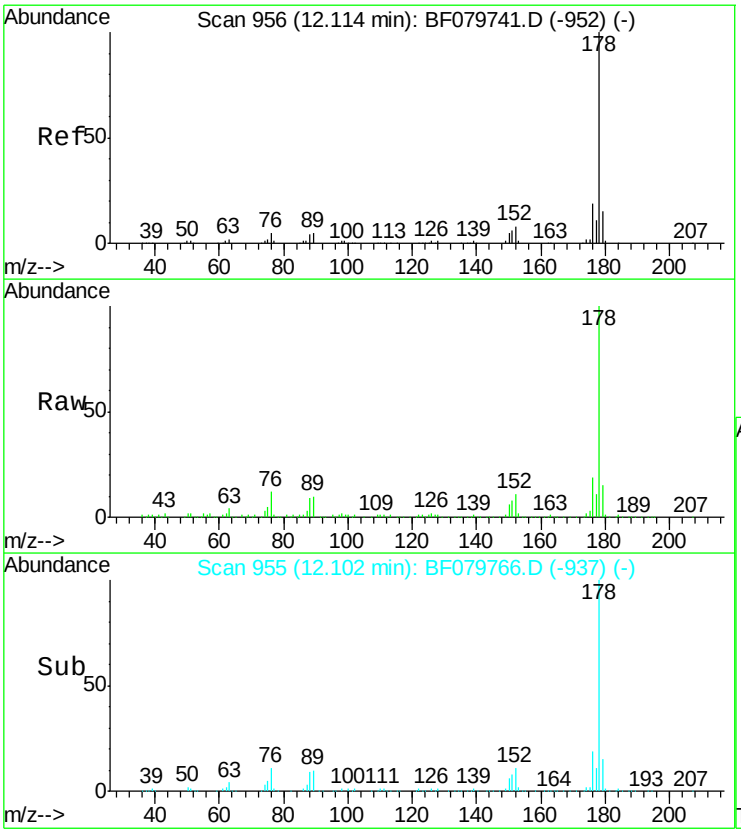
#65
n-Nitrosodiphenylamine
Concen: 0.45 ng
RT: 11.20 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

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

Tgt Ion:169 Resp: 3816

Ion	Ratio	Lower	Upper
169	100		
168	82.0	54.8	82.2
167	89.2	29.7	44.5#

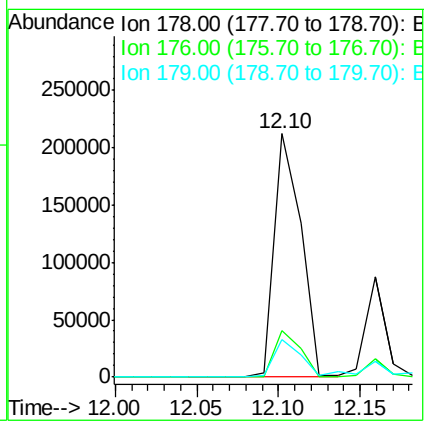


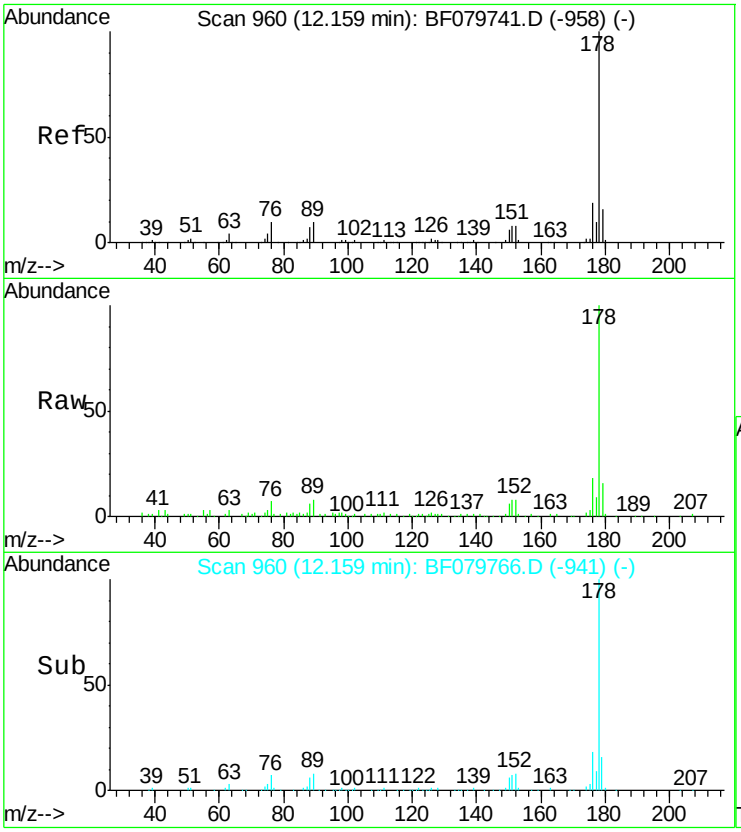


#70
Phenanthrene
Concen: 16.49 ng
RT: 12.10 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

Tgt Ion:178 Resp: 243115

Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.2	24.4
179	15.4	12.6	19.0



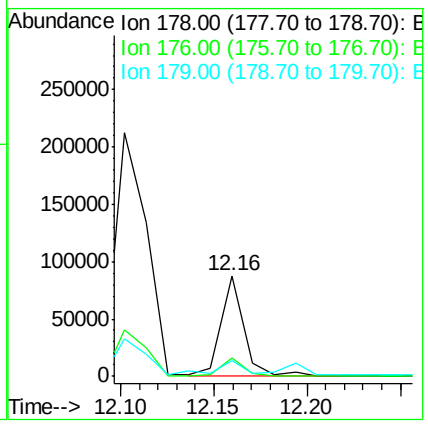


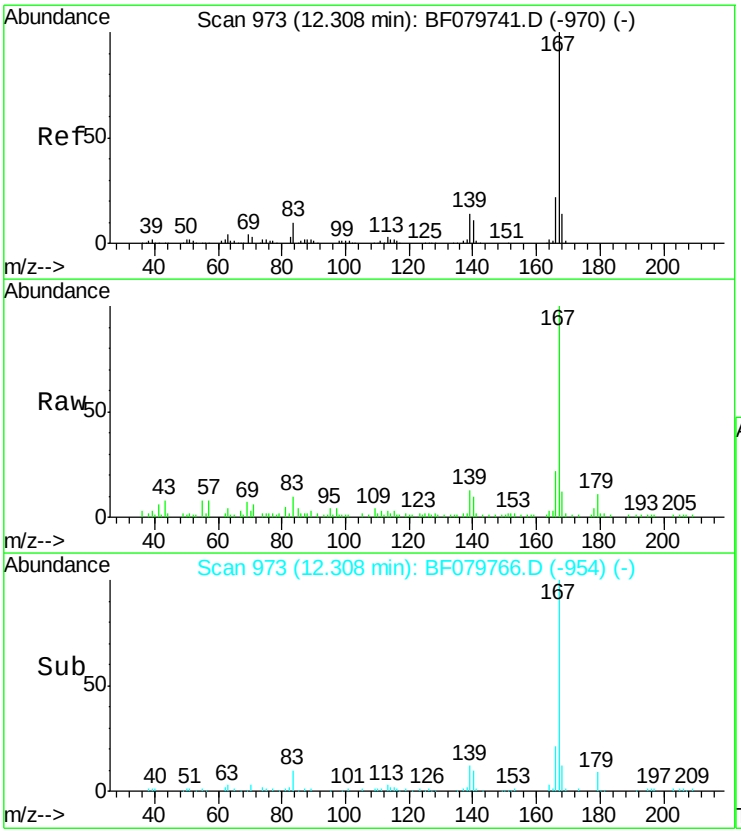
#71
Anthracene
Concen: 5.16 ng
RT: 12.16 min Scan# 960
Delta R.T. 0.01 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

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

Tgt Ion:178 Resp: 74985

Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.8	22.2
179	16.2	12.2	18.2

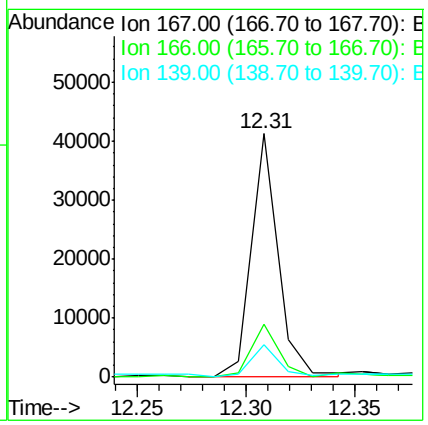


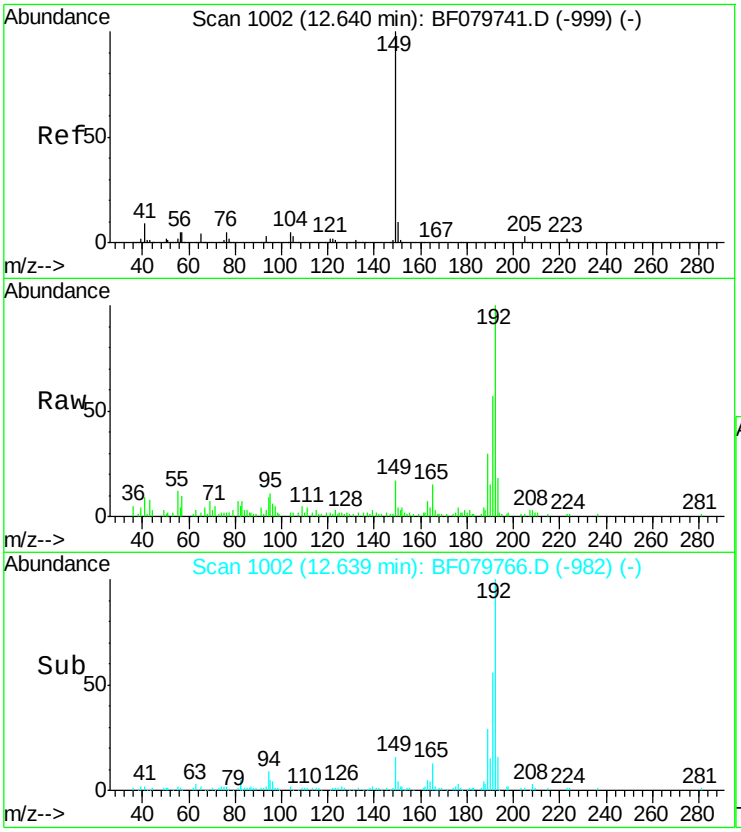


#72
Carbazole
Concen: 2.57 ng
RT: 12.31 min Scan# 973
Delta R.T. 0.01 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

Tgt Ion:167 Resp: 35439

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.7	26.5
139	13.5	9.3	13.9



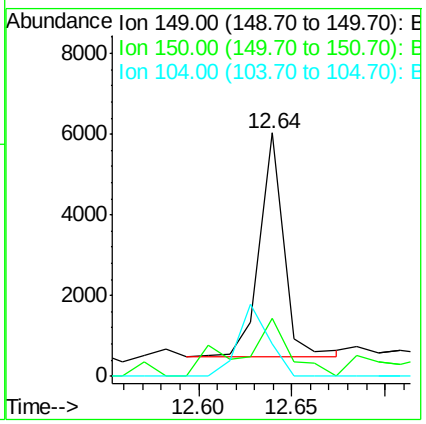


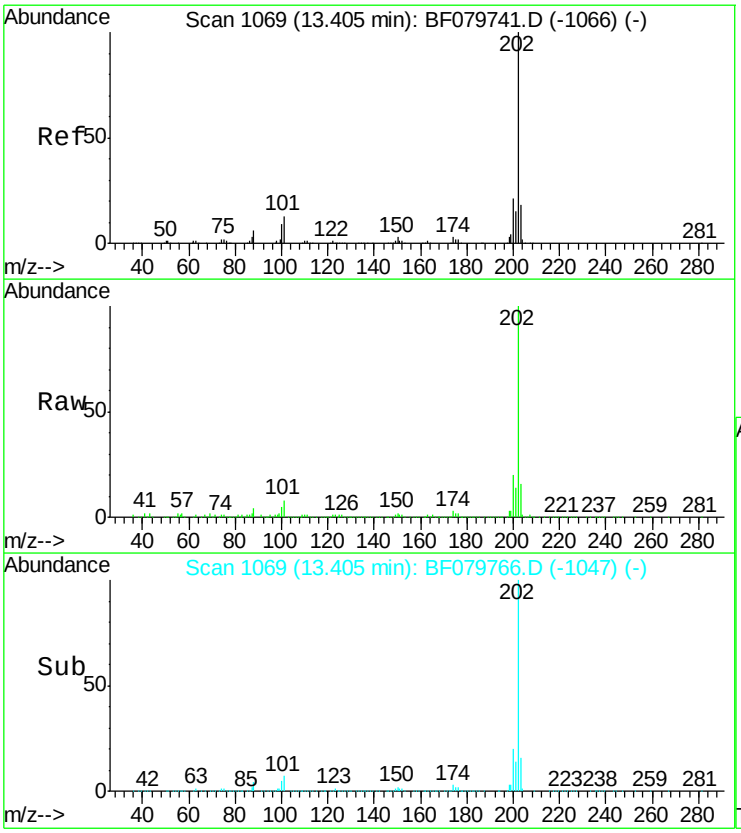
#73
Di-n-butylphthalate
Concen: 0.32 ng
RT: 12.64 min Scan# 1002
Delta R.T. 0.02 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

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

Tgt Ion:149 Resp: 5025

Ion	Ratio	Lower	Upper
149	100		
150	23.9	9.8	14.8#
104	13.1	12.9	19.3

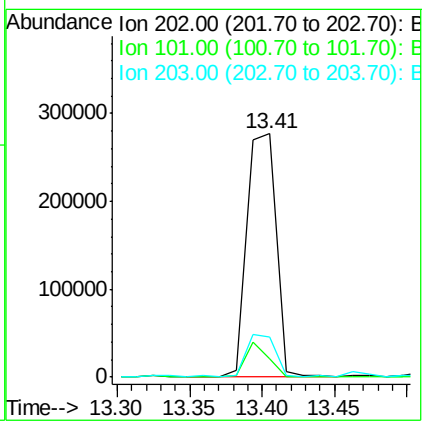


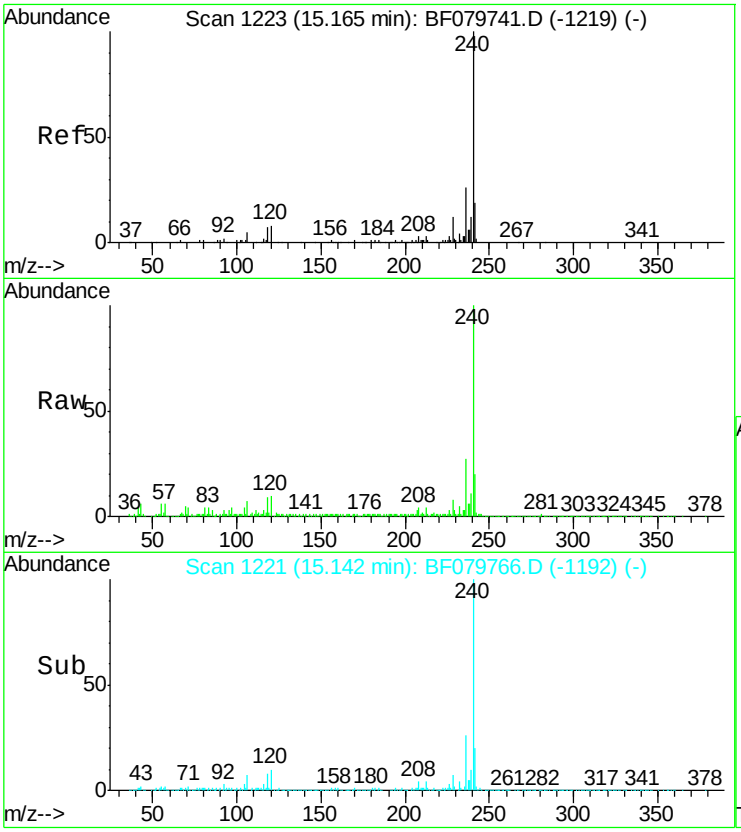


#74
Fluoranthene
Concen: 23.76 ng
RT: 13.41 min Scan# 1069
Delta R.T. 0.05 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

Tgt Ion:202 Resp: 383603

Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	31.3
203	16.4	0.0	38.4



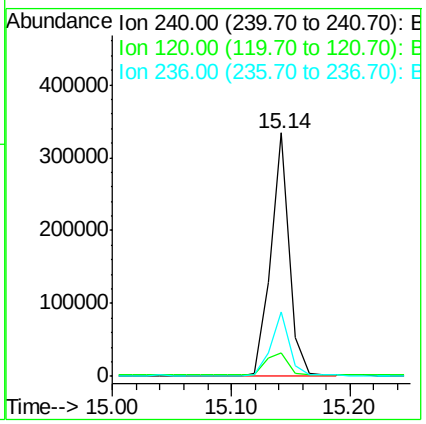


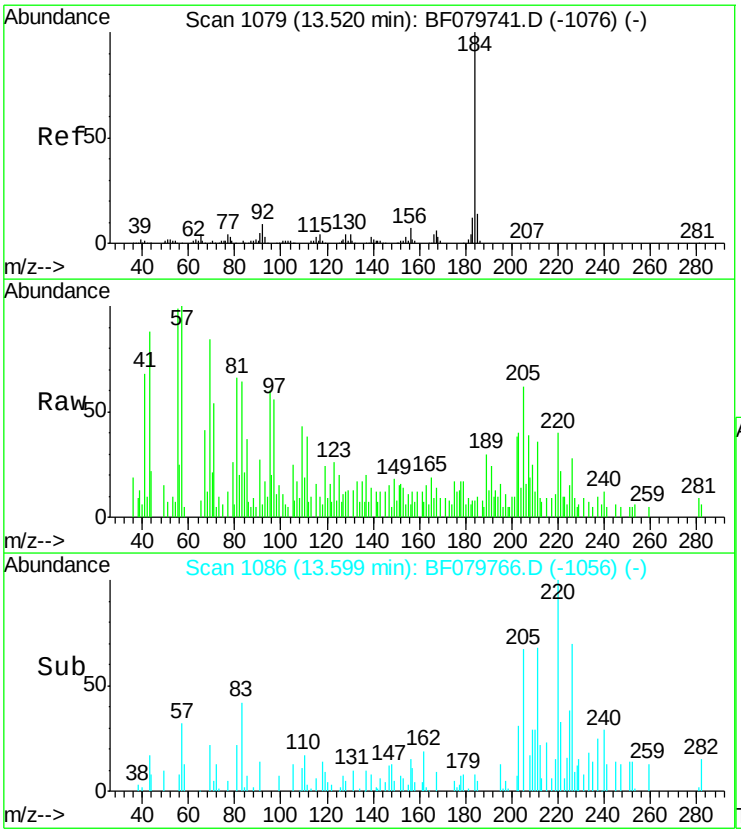
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.14 min Scan# 1221
Delta R.T. 0.13 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

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

Tgt Ion:240 Resp: 360028

Ion	Ratio	Lower	Upper
240	100		
120	9.9	6.2	9.2#
236	26.5	21.0	31.4

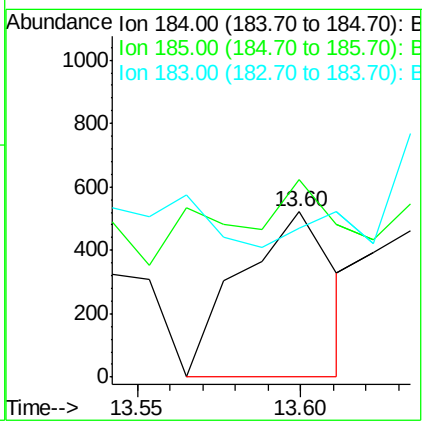


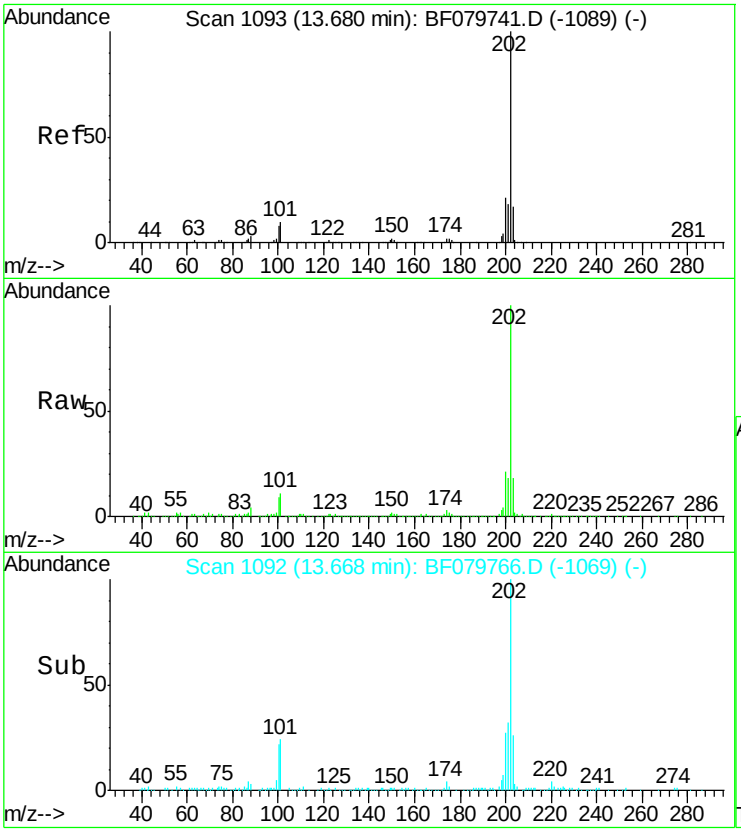


#76
Benzidine
Concen: 0.09 ng
RT: 13.60 min Scan# 1086
Delta R.T. 0.14 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

Tgt Ion:184 Resp: 1041

Ion	Ratio	Lower	Upper
184	100		
185	119.8	12.2	18.2#
183	90.2	9.3	13.9#



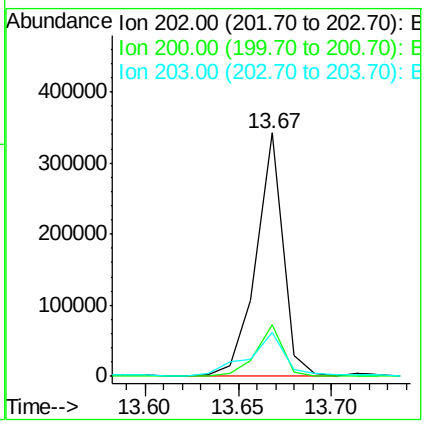


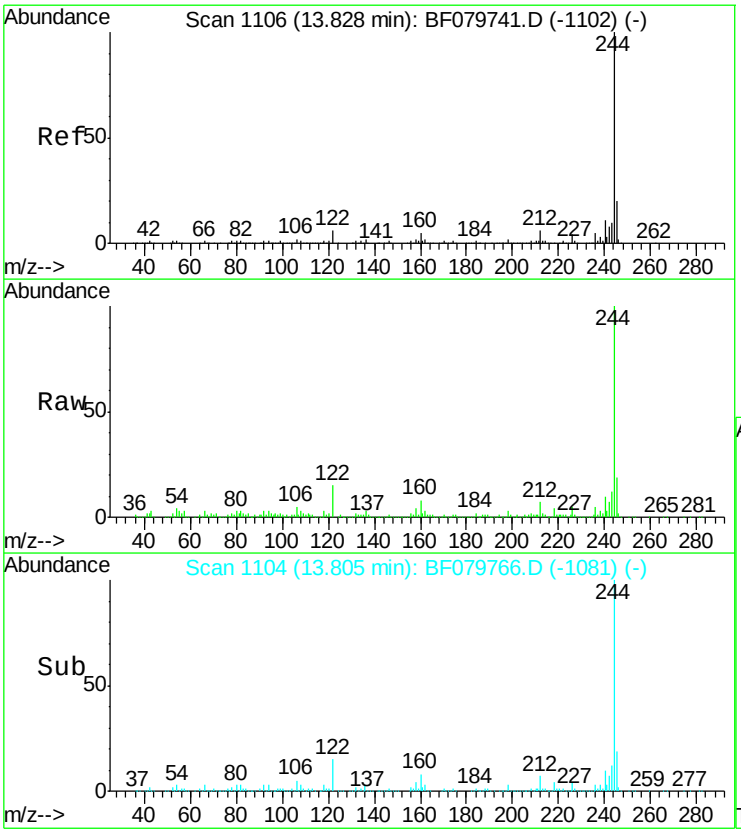
#77
Pyrene
Concen: 15.46 ng
RT: 13.67 min Scan# 1092
Delta R.T. 0.06 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

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

Tgt Ion:202 Resp: 341133

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.5	26.3
203	18.2	14.8	22.2

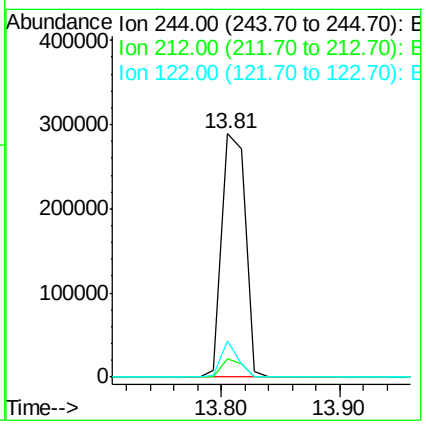


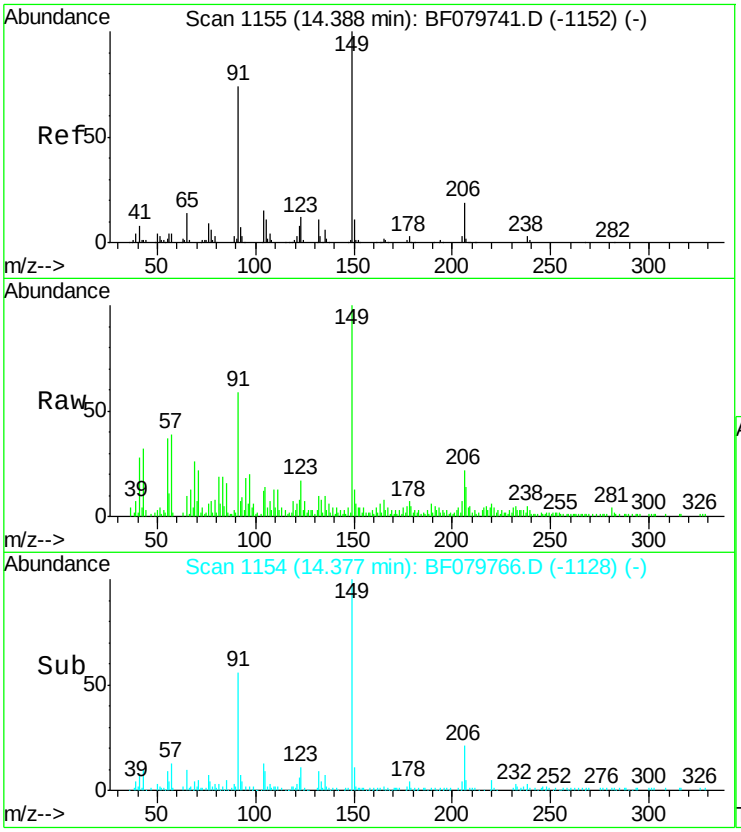


#78
Terphenyl-d14
Concen: 12.60 ng
RT: 13.81 min Scan# 1104
Delta R.T. 0.06 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

Tgt Ion:244 Resp: 396190

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.1	9.1
122	14.8	9.3	13.9#



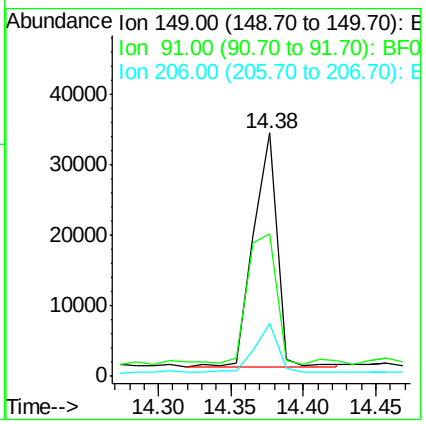


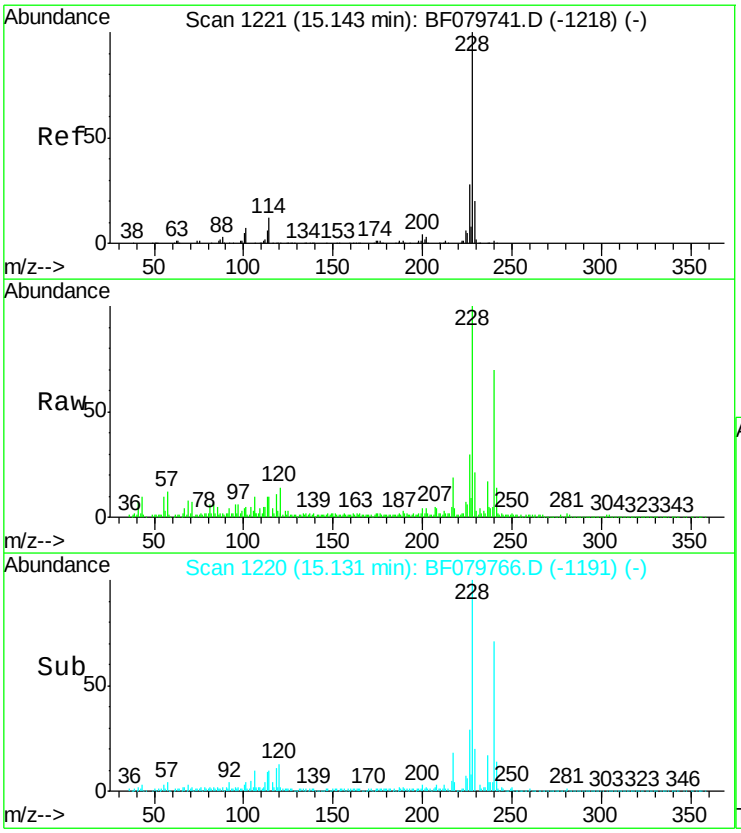
#79
Butylbenzylphthalate
Concen: 4.26 ng
RT: 14.38 min Scan# 1154
Delta R.T. 0.09 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

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

Tgt Ion:149 Resp: 37467

Ion	Ratio	Lower	Upper
149	100		
91	58.6	64.4	96.6#
206	21.6	14.8	22.2

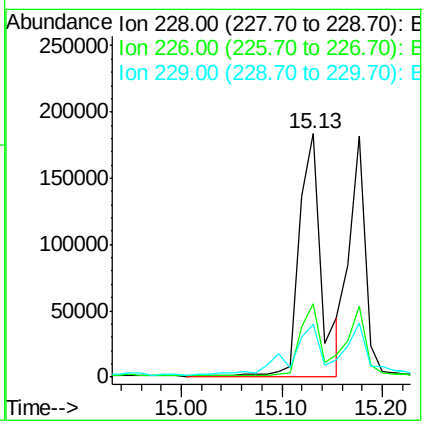


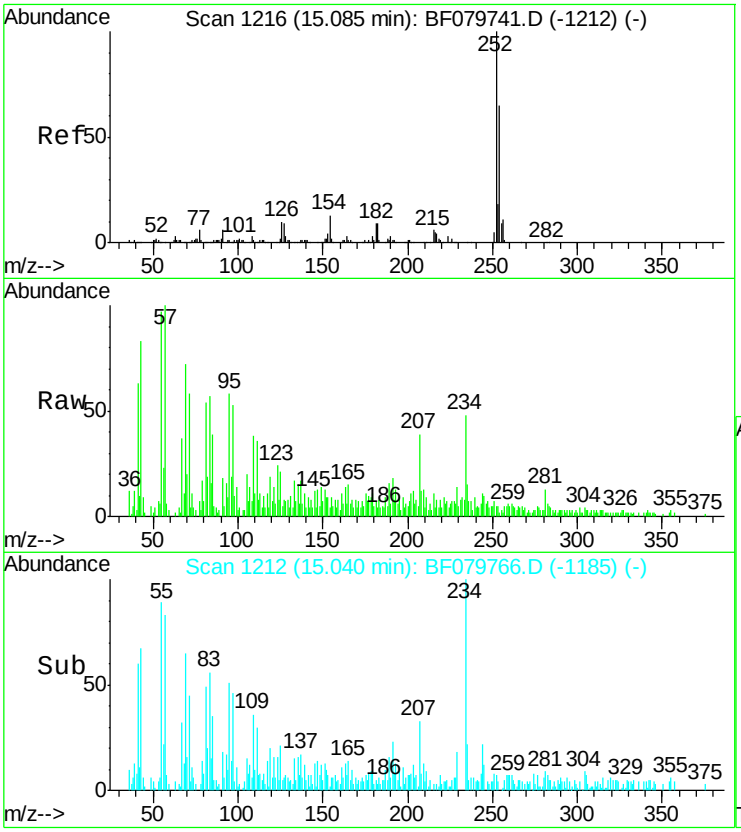


#80
Benzo(a)anthracene
Concen: 12.59 ng
RT: 15.13 min Scan# 1220
Delta R.T. 0.13 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

Tgt Ion:228 Resp: 277480

Ion	Ratio	Lower	Upper
228	100		
226	30.1	22.2	33.4
229	21.5	16.6	25.0



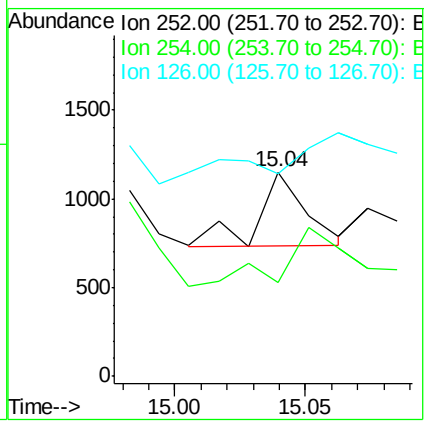


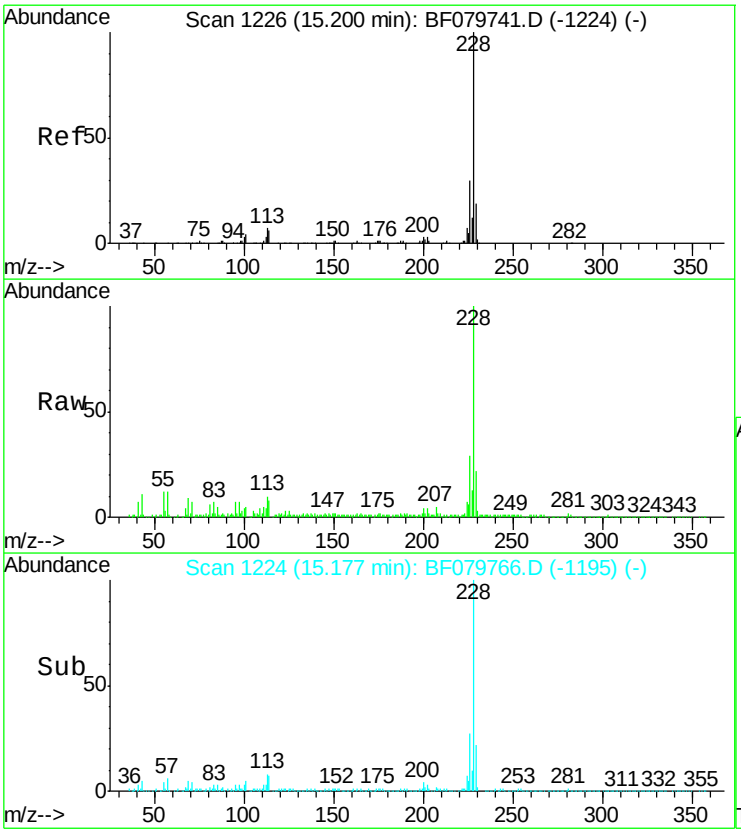
#81
3,3'-Dichlorobenzidine
Concen: 0.07 ng
RT: 15.04 min Scan# 1212
Delta R.T. 0.10 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

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

Tgt Ion:252 Resp: 533

Ion	Ratio	Lower	Upper
252	100		
254	46.2	52.0	78.0#
126	99.3	6.9	10.3#

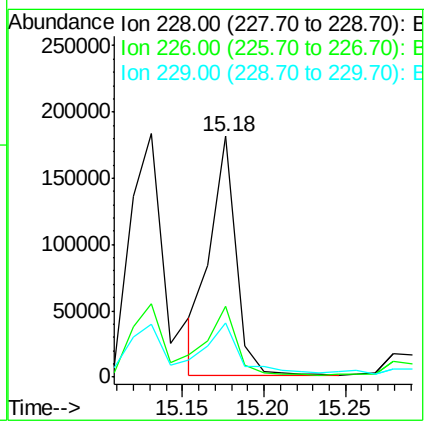


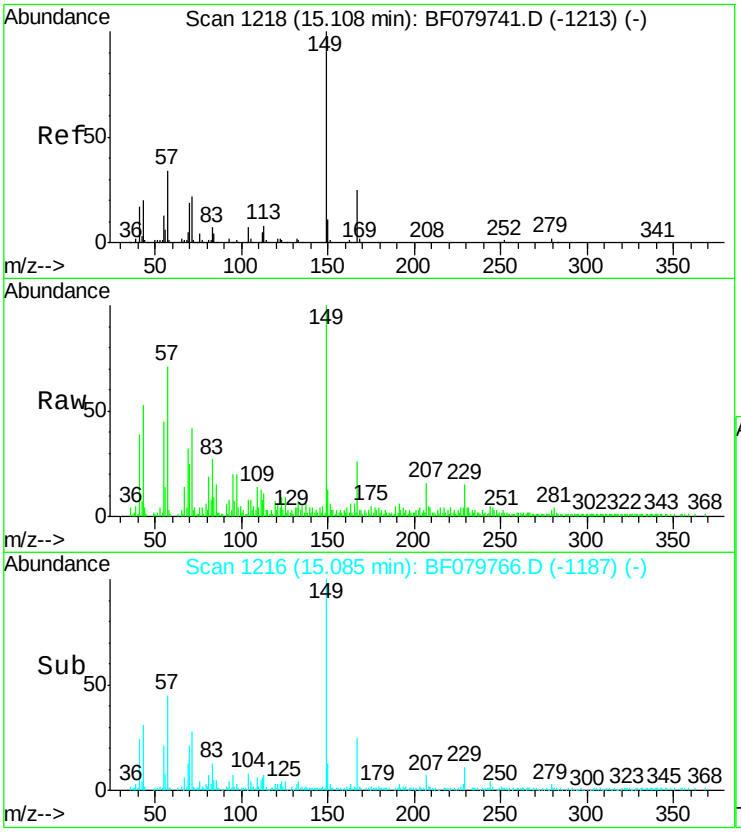


#82
Chrysene
Concen: 9.86 ng
RT: 15.18 min Scan# 1224
Delta R.T. 0.13 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

Tgt Ion:228 Resp: 200866

Ion	Ratio	Lower	Upper
228	100		
226	29.2	25.2	37.8
229	22.4	16.2	24.4



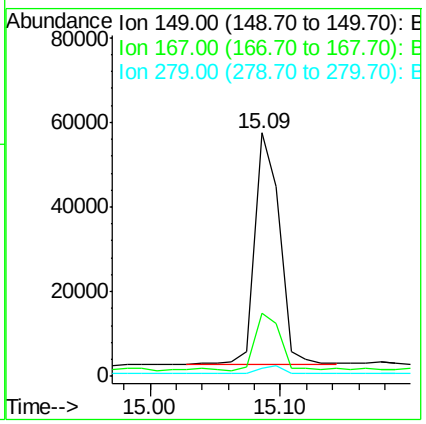


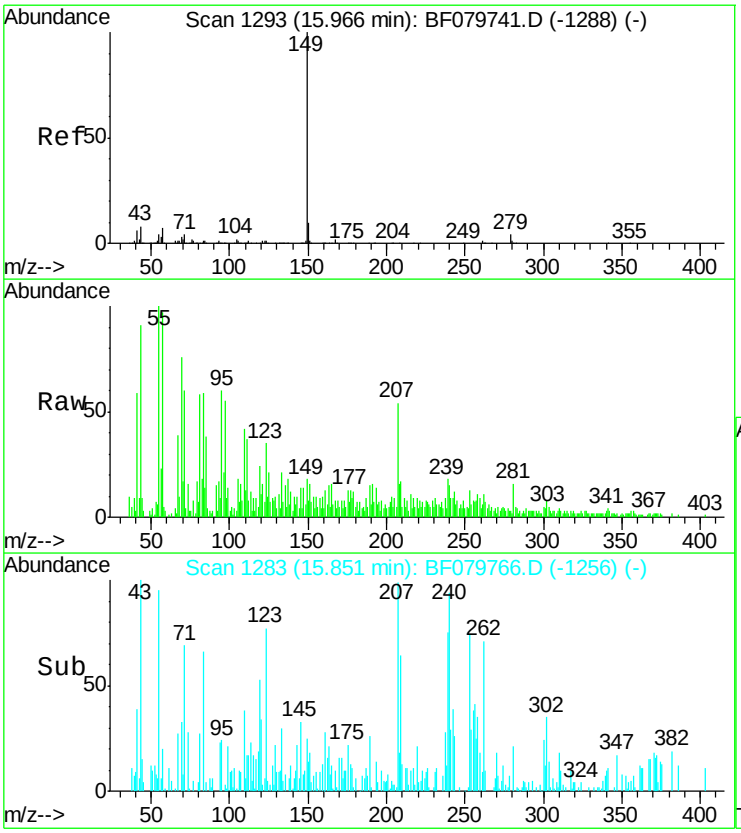
#83
Bis(2-ethylhexyl)phthalate
Concen: 5.27 ng
RT: 15.09 min Scan# 1216
Delta R.T. 0.13 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

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

Tgt Ion:149 Resp: 73270

Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.9	31.3
279	3.2	2.2	3.2

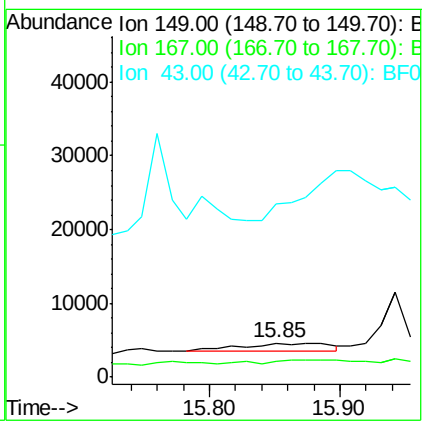


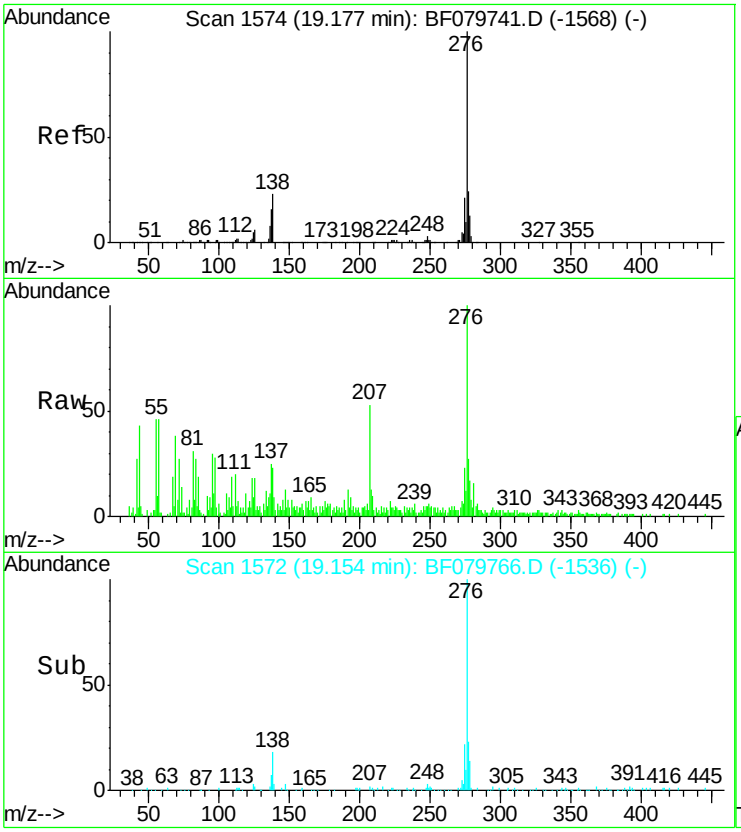


#84
Di-n-octyl phthalate
Concen: 0.23 ng
RT: 15.85 min Scan# 1283
Delta R.T. 0.10 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

Tgt Ion:149 Resp: 5563

Ion	Ratio	Lower	Upper
149	100		
167	28.8	1.3	1.9#
43	0.0	9.0	13.4#



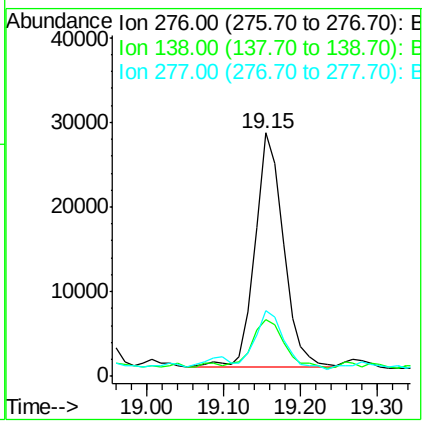


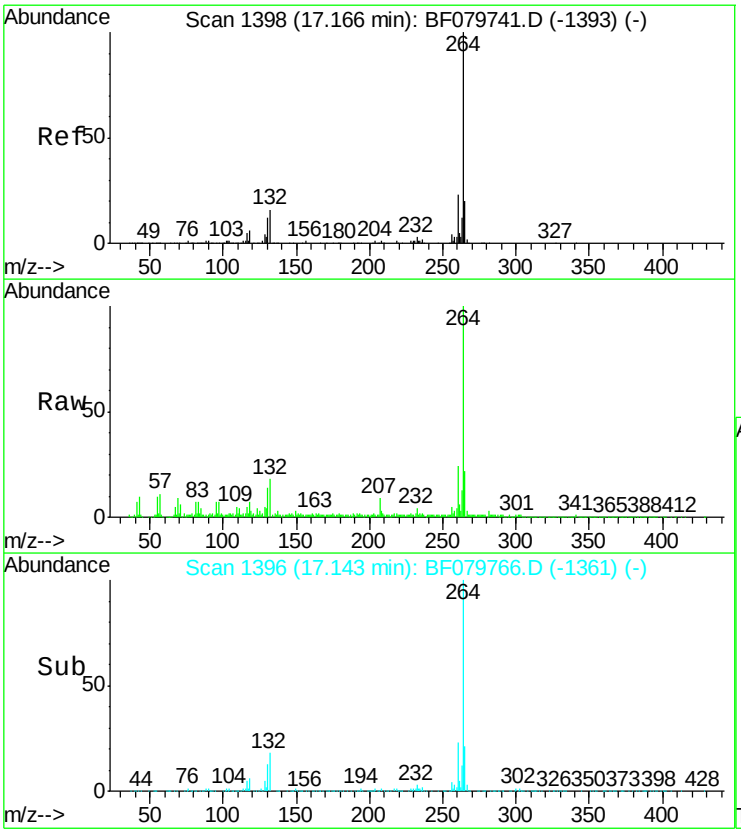
#85
Indeno(1,2,3-cd)pyrene
Concen: 3.02 ng
RT: 19.15 min Scan# 1572
Delta R.T. 0.21 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

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

Tgt Ion:276 Resp: 71116

Ion	Ratio	Lower	Upper
276	100		
138	23.6	20.8	31.2
277	25.4	20.0	30.0

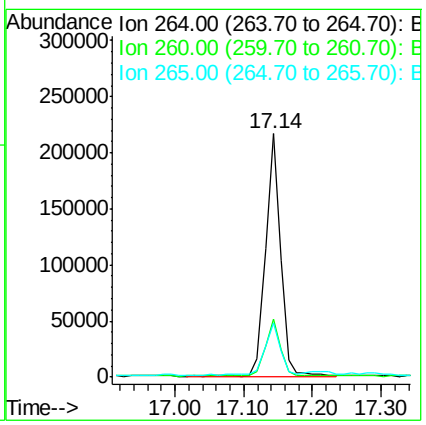


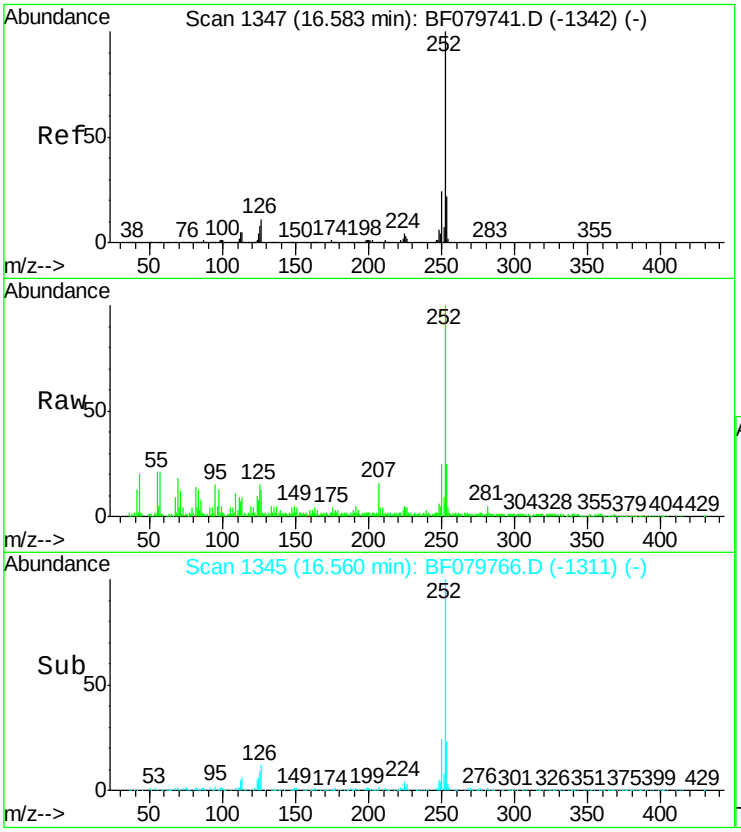


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.14 min Scan# 1396
Delta R.T. 0.19 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

Tgt Ion:264 Resp: 326002

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	22.3	18.2	27.4



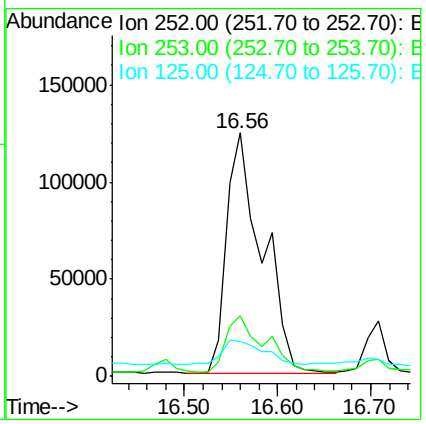


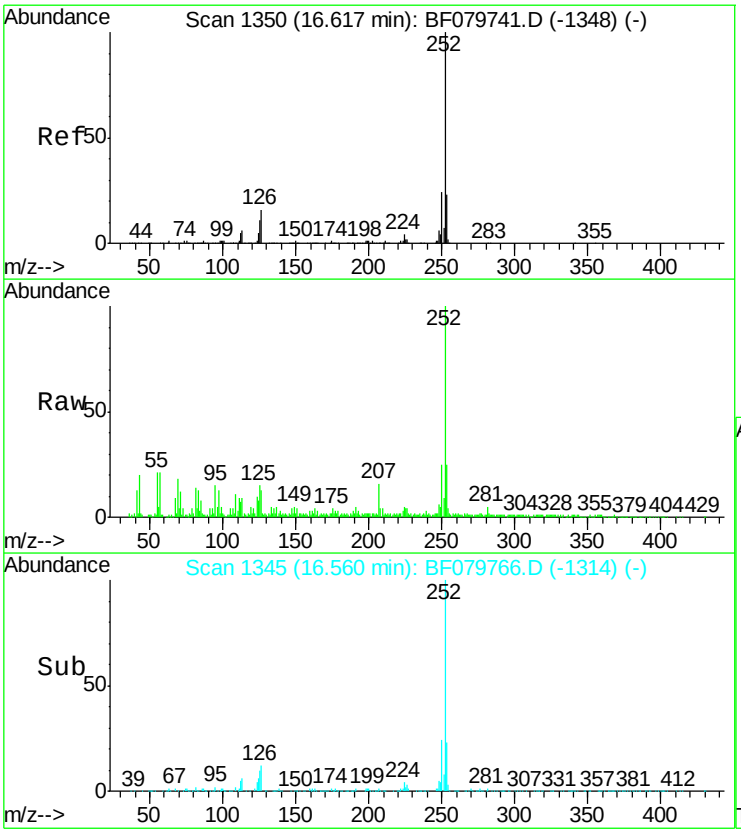
#87
Benzo(b)fluoranthene
Concen: 16.41 ng
RT: 16.56 min Scan# 1345
Delta R.T. 0.18 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

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

Tgt Ion:252 Resp: 332411

Ion	Ratio	Lower	Upper
252	100		
253	24.8	17.4	26.2
125	14.6	6.5	9.7#

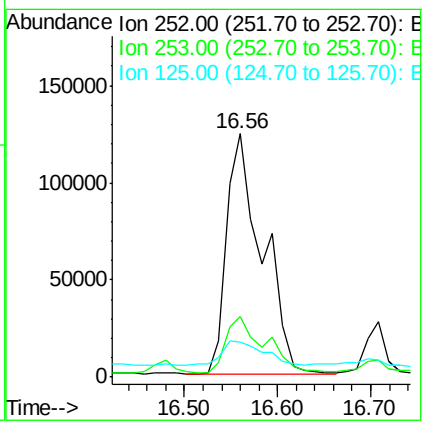


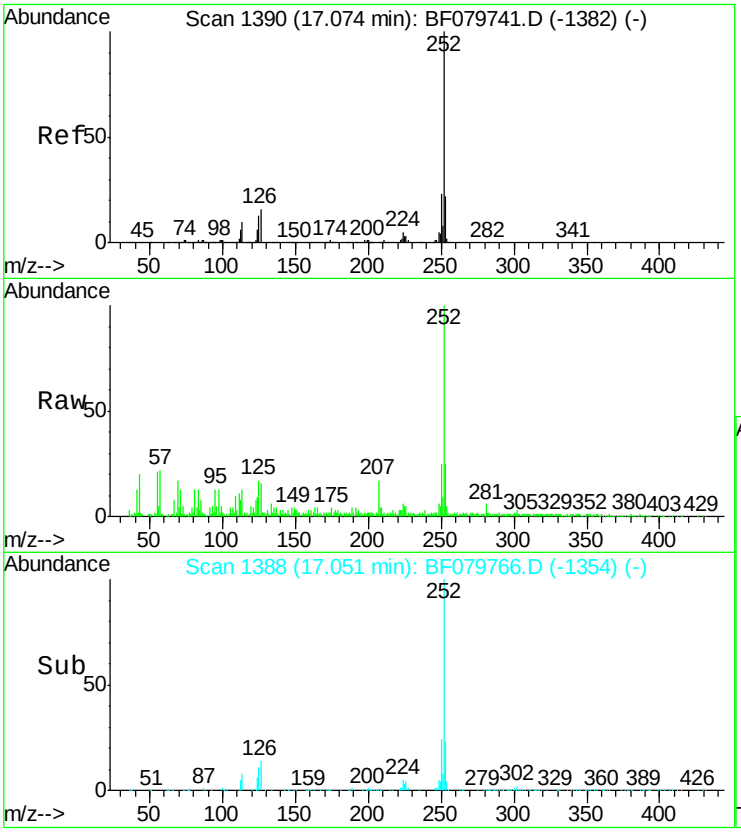


#88
Benzo(k)fluoranthene
Concen: 17.11 ng
RT: 16.56 min Scan# 1345
Delta R.T. 0.15 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

Tgt Ion:252 Resp: 332411

Ion	Ratio	Lower	Upper
252	100		
253	24.8	17.8	26.8
125	14.6	8.4	12.6#



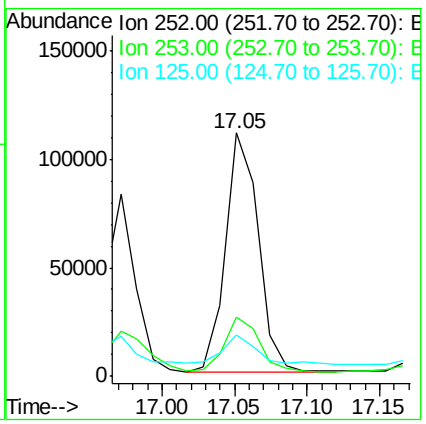


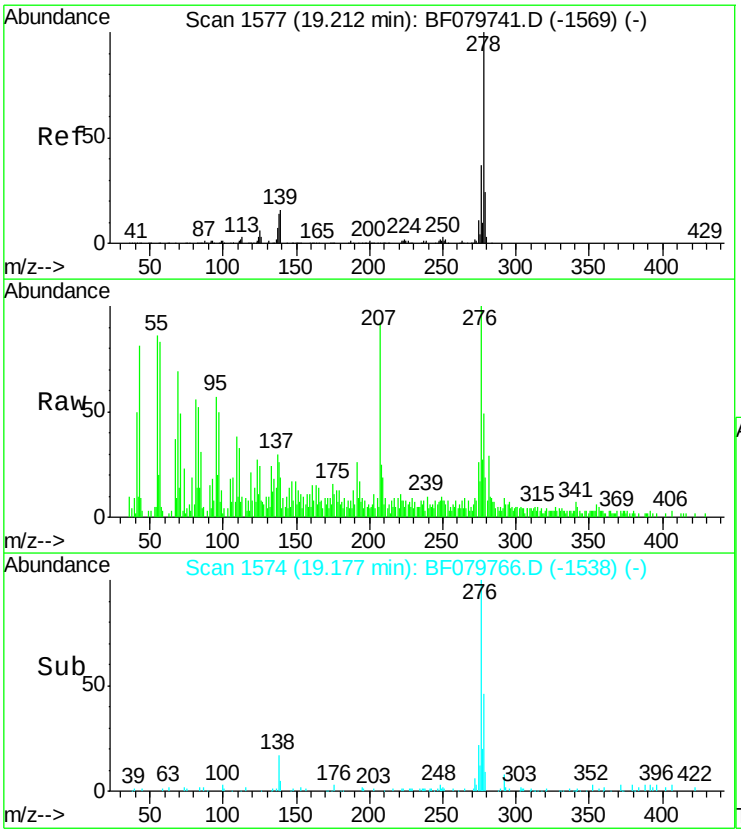
#89
Benzo(a)pyrene
Concen: 9.31 ng
RT: 17.05 min Scan# 1388
Delta R.T. 0.18 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

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

Tgt Ion:252 Resp: 174078

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.6	26.4
125	16.9	7.4	11.0#

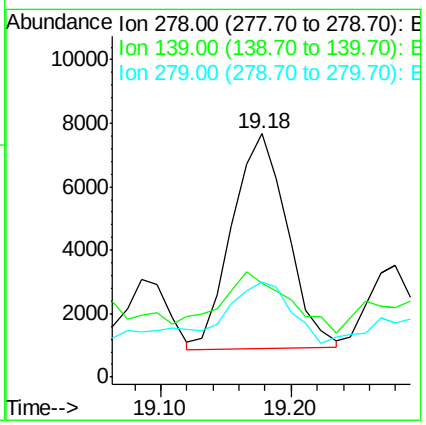


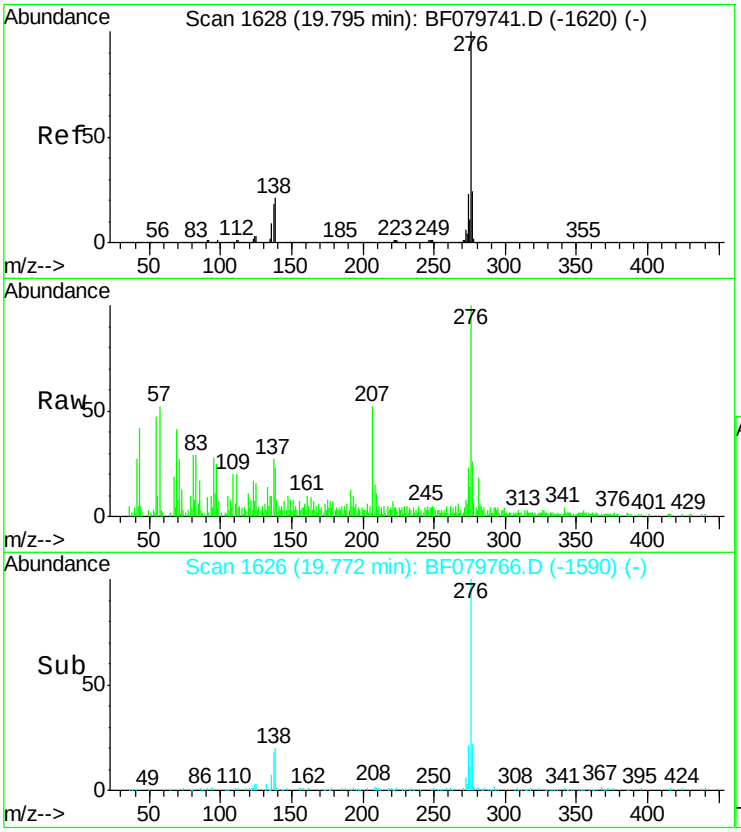


#90
Dibenzo(a,h)anthracene
Concen: 1.11 ng
RT: 19.18 min Scan# 1574
Delta R.T. 0.21 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

Tgt Ion:278 Resp: 20022

Ion	Ratio	Lower	Upper
278	100		
139	38.4	12.7	19.1#
279	39.1	19.4	29.2#





#91
Benzo(g,h,i)perylene
Concen: 3.88 ng
RT: 19.77 min Scan# 1626
Delta R.T. 0.21 min
Lab File: BF079766.D
Acq: 6 Jun 2015 10:18

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

Tgt Ion:276 Resp: 72286

Ion	Ratio	Lower	Upper
276	100		
277	25.6	18.8	28.2
138	23.4	18.2	27.2