Quantitation Report (Not Reviewed)

Data Path : Y:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079759.D
Acq On : 6 Jun 2015 6:55
Operator : TP/IZ
Sample : G2450-22 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RT440NB6.5(4)

Quant Time: Jun 08 04:49:30 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	49028	20.00	ng		0.00
21) Naphthalene-d8	8.79	136	204470	20.00	ng		0.00
38) Acenaphthene-d10	10.56	164	116287	20.00	ng		0.00
63) Phenanthrene-d10	12.07	188	224154	20.00	ng		0.00
75) Chrysene-d12	15.03	240	265614	20.00	ng		0.01
86) Perylene-d12	16.96	264	251459	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.10	112	156351	26.72	ng		0.00
7) Phenol-d6	7.08	99	211250	27.96	ng		0.00
23) Nitrobenzene-d5	8.04	82	111161	16.69	ng		0.00
41) 2,4,6-Tribromophenol	11.36	330	55478	24.94	ng		0.00
44) 2-Fluorobiphenyl	9.86	172	242341	14.12	ng		0.00
78) Terphenyl-d14	13.75	244	276145	11.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	447	0.35	ng	#	1
6) Aniline	7.26	93	261	0.05	ng	#	1
9) Benzaldehyde	7.04	77	618	0.25	ng	#	69
10) Phenol	7.10	94	776	0.19	ng	#	80
11) bis(2-Chloroethyl)ether	7.26	93	261	0.08	ng	#	1
15) Benzyl Alcohol	7.64	79	2332	0.75	ng	#	49
18) Hexachloroethane	8.06	117	1582	1.29	ng	#	5
22) Acetophenone	7.88	105	1299	0.27	ng	#	49
24) Nitrobenzene	8.04	77	845	0.25	ng	#	47
25) Isophorone	8.31	82	280	0.04	ng	#	1
27) 2,4-Dimethylphenol	8.42	122	249	0.08	ng	#	5
31) Naphthalene	8.81	128	20226	1.89	ng		98
32) Benzoic acid	8.42	122	249	4.17	ng		89
33) 4-Chloroaniline	8.81	127	2426	0.45	ng	#	38
35) Caprolactam	9.19	113	390	0.45	ng	#	1
36) 4-Chloro-3-methylphenol	9.29	107	496	0.16	ng	#	6
37) 2-Methylnaphthalene	9.50	142	78891	11.57	ng		98
43) 2,4,5-Trichlorophenol	9.93	196	469	0.19	ng	#	1
45) 1,1'-Biphenyl	9.96	154	12603	1.25	ng		95
46) 2-Chloronaphthalene	9.98	162	993	0.12	ng	#	52
47) 2-Nitroaniline	10.07	65	1022	0.59	ng	#	64
48) Acenaphthylene	10.42	152	16977	1.24	ng	#	76
49) Dimethylphthalate	10.24	163	22209	2.48	ng	#	95
50) 2,6-Dinitrotoluene	10.32	165	1099	1.94	ng	#	4
51) Acenaphthene	10.59	154	10714	1.39	ng	#	49
52) 3-Nitroaniline	10.51	138	774	0.41	ng	#	38
54) Dibenzofuran	10.76	168	29875	2.73	ng	#	87
55) 4-Nitrophenol	10.65	139	14159	10.02	ng	#	56
56) 2,4-Dinitrotoluene	10.72	165	3819	4.30	ng	#	68
57) Fluorene	11.11	166	19791	2.09	ng	#	53
58) 2,3,4,6-Tetrachlorophenol	10.90	232	206	0.10	ng	#	1
59) Diethylphthalate	10.95	149	1195	0.14	ng	#	12
60) 4-Chlorophenyl-phenylether	11.07	204	574	0.13	ng	#	1
61) 4-Nitroaniline	11.11	138	705	0.09	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Y:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079759.D
Acq On : 6 Jun 2015 6:55
Operator : TP/IZ
Sample : G2450-22 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RT440NB6.5(4)

Quant Time: Jun 08 04:49:30 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)
62) Azobenzene	11.27	77	5445	0.62	ng	#	1
64) 4,6-Dinitro-2-methylphenol	11.11	198	1588	4.32	ng	#	1
65) n-Nitrosodiphenylamine	11.20	169	50222	6.71	ng	#	75
66) 4-Bromophenyl-phenylether	11.70	248	217	0.09	ng	#	1
68) Atrazine	11.78	200	3014	1.34	ng	#	1
70) Phenanthrene	12.10	178	508458	38.74	ng		97
71) Anthracene	12.15	178	81476	6.30	ng		96
72) Carbazole	12.30	167	5290	0.43	ng	#	10
73) Di-n-butylphthalate	12.62	149	7406	0.53	ng	#	1
74) Fluoranthene	13.36	202	88976	6.19	ng		97
76) Benzidine	13.44	184	2134	0.25	ng	#	1
77) Pyrene	13.61	202	473302	29.07	ng		99
79) Butylbenzylphthalate	14.30	149	2653	0.41	ng	#	6
80) Benzo(a)anthracene	15.01	228	140402	8.64	ng	#	75
81) 3,3'-Dichlorobenzidine	14.93	252	1519	0.28	ng	#	66
82) Chrysene	15.05	228	158129	10.52	ng	#	89
83) Bis(2-ethylhexyl)phthalate	14.97	149	3539	0.35	ng	#	59
84) Di-n-octyl phthalate	15.76	149	1733	0.10	ng	#	74
85) Indeno(1,2,3-cd)pyrene	18.96	276	39682	2.28	ng	#	91
87) Benzo(b)fluoranthene	16.39	252	75882	4.86	ng	#	83
88) Benzo(k)fluoranthene	16.39	252	77510	5.17	ng	#	86
89) Benzo(a)pyrene	16.88	252	94328	6.54	ng	#	88
90) Dibenzo(a,h)anthracene	18.98	278	19110	1.37	ng	#	58
91) Benzo(g,h,i)perylene	19.57	276	134472	9.35	ng		97

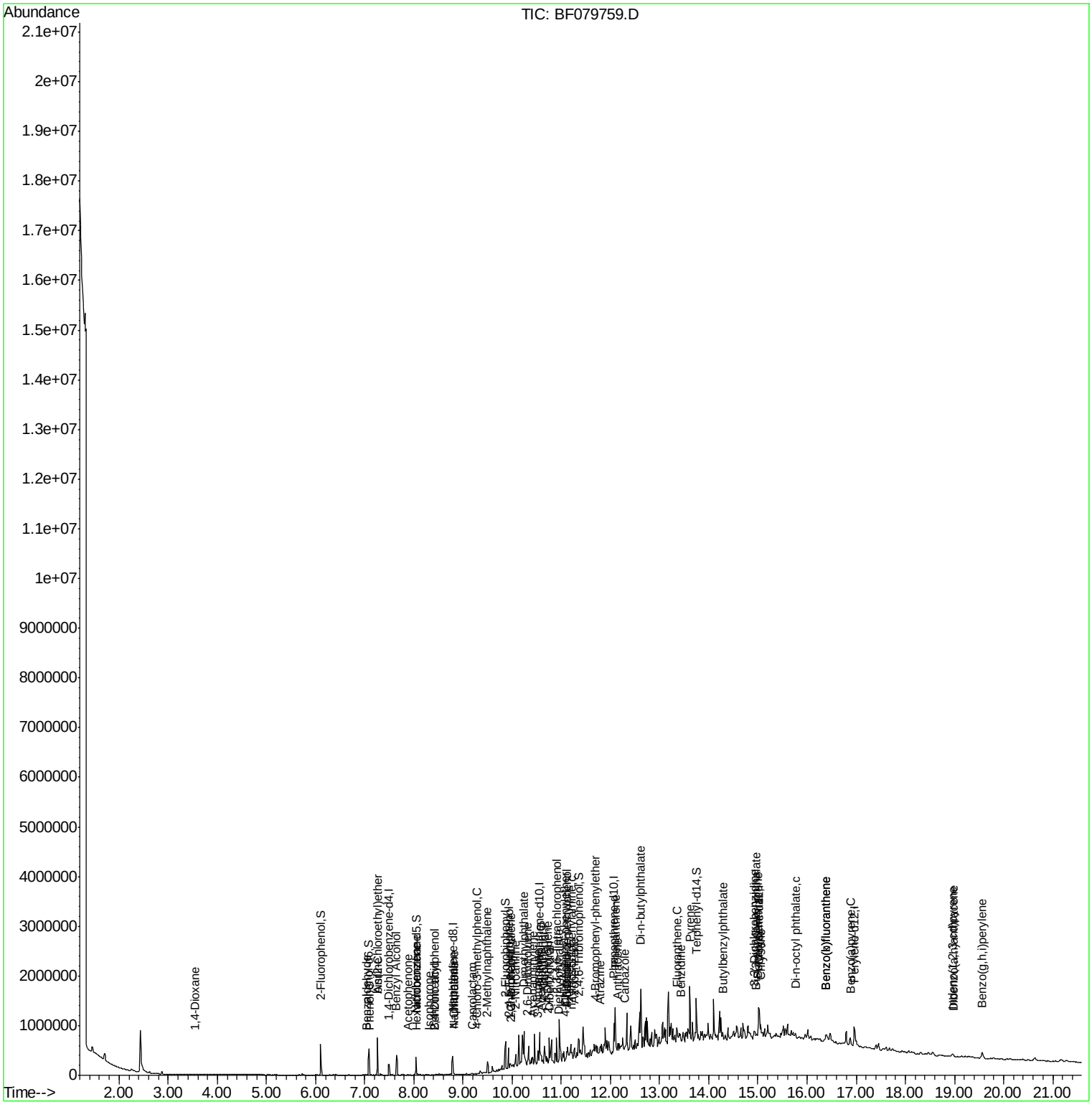
(#) = qualifier out of range (m) = manual integration (+) = signals summed

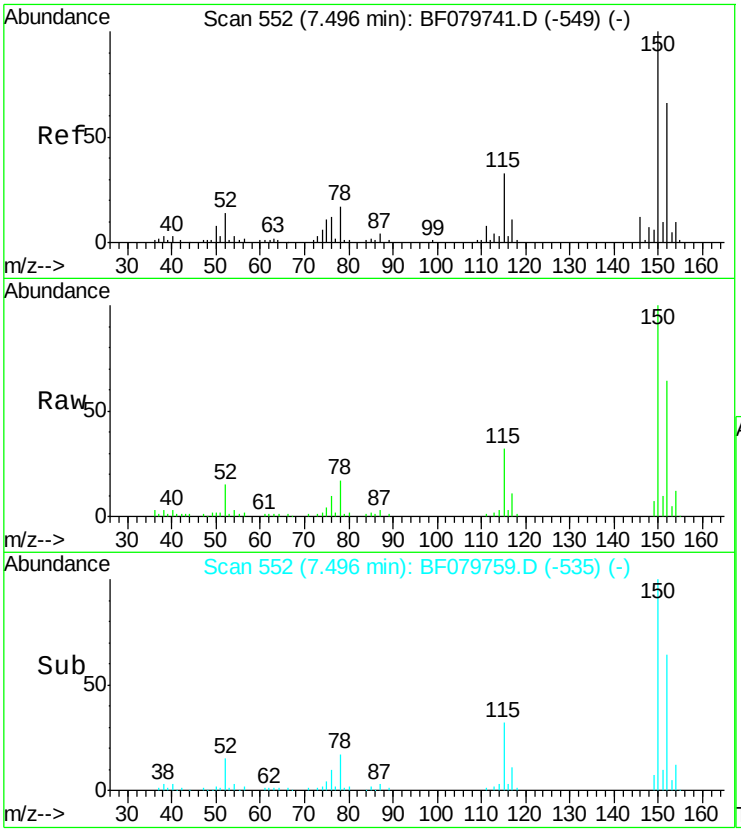
Quantitation Report (Not Reviewed)

Data Path : Y:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079759.D
Acq On : 6 Jun 2015 6:55
Operator : TP/IZ
Sample : G2450-22 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Quant Time: Jun 08 04:49:30 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



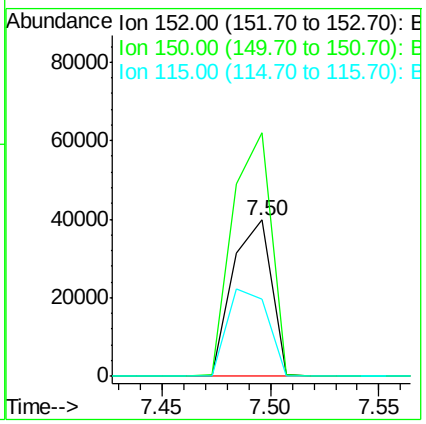


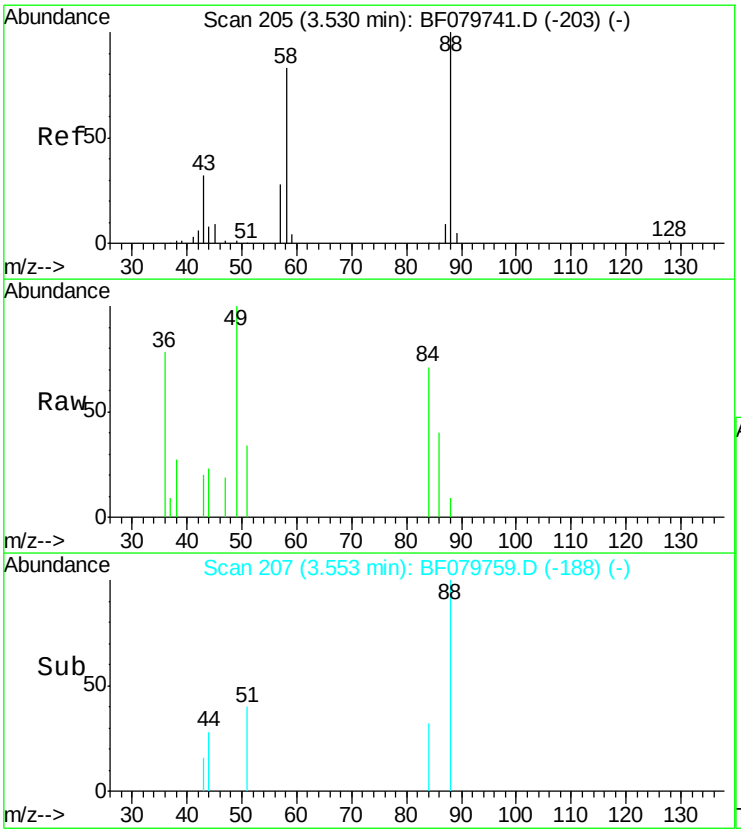
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.50 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion:152 Resp: 49028

Ion	Ratio	Lower	Upper
152	100		
150	155.7	128.1	192.1
115	49.5	49.7	74.5#

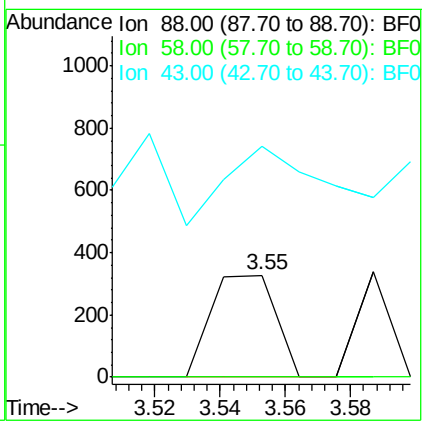


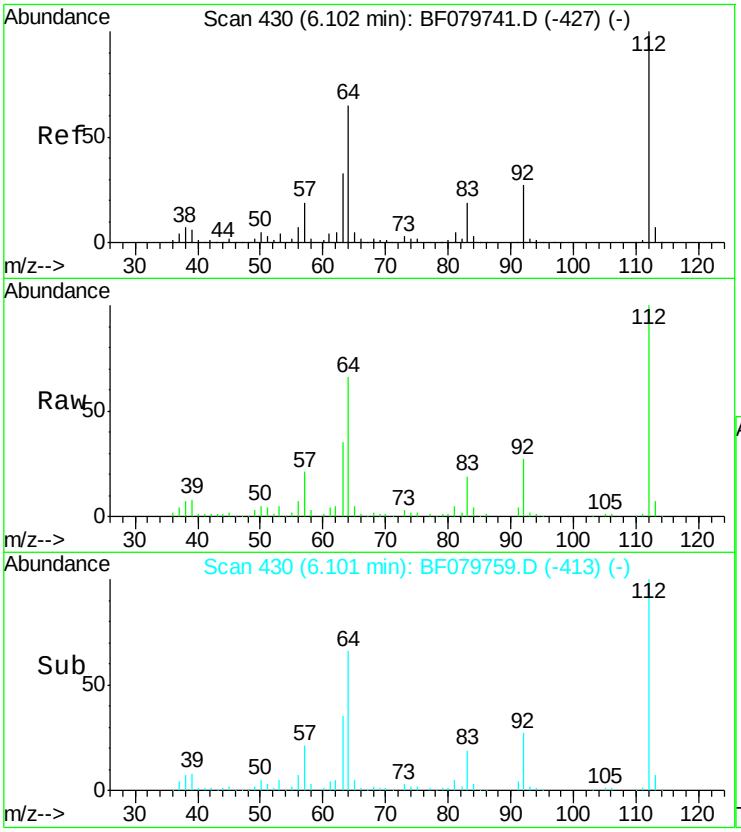


#2
1,4-Dioxane
Concen: 0.35 ng
RT: 3.55 min Scan# 207
Delta R.T. 0.02 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion: 88 Resp: 447

Ion	Ratio	Lower	Upper
88	100		
58	0.0	64.2	96.4#
43	122.1	25.1	37.7#



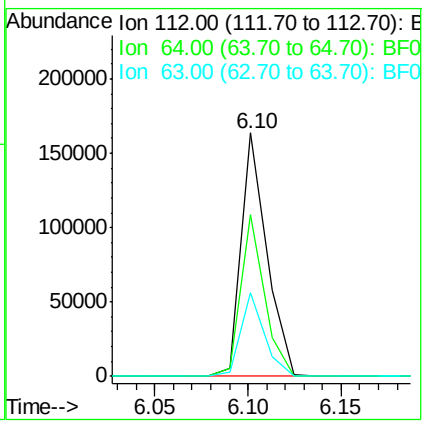


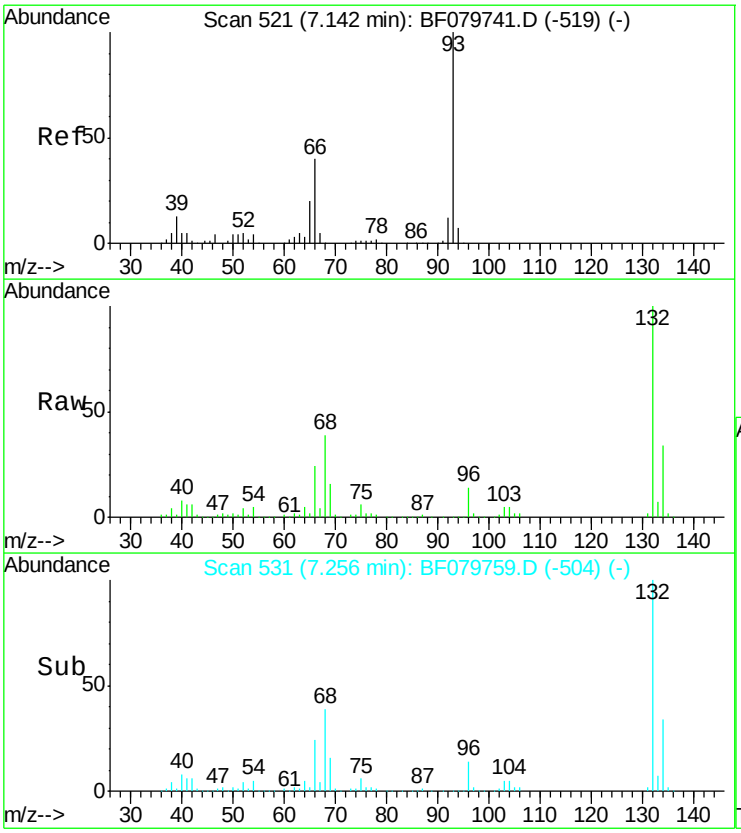
#5
2-Fluorophenol
Concen: 26.72 ng
RT: 6.10 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion:112 Resp: 156351

Ion	Ratio	Lower	Upper
112	100		
64	66.3	49.6	74.4
63	34.5	24.9	37.3

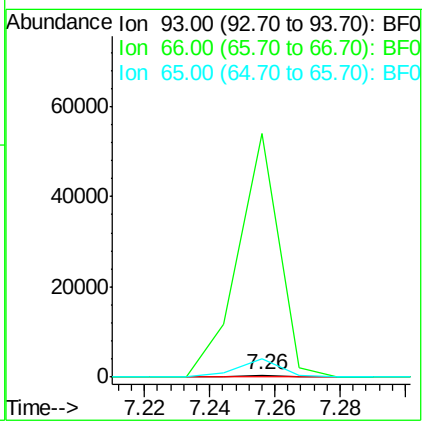


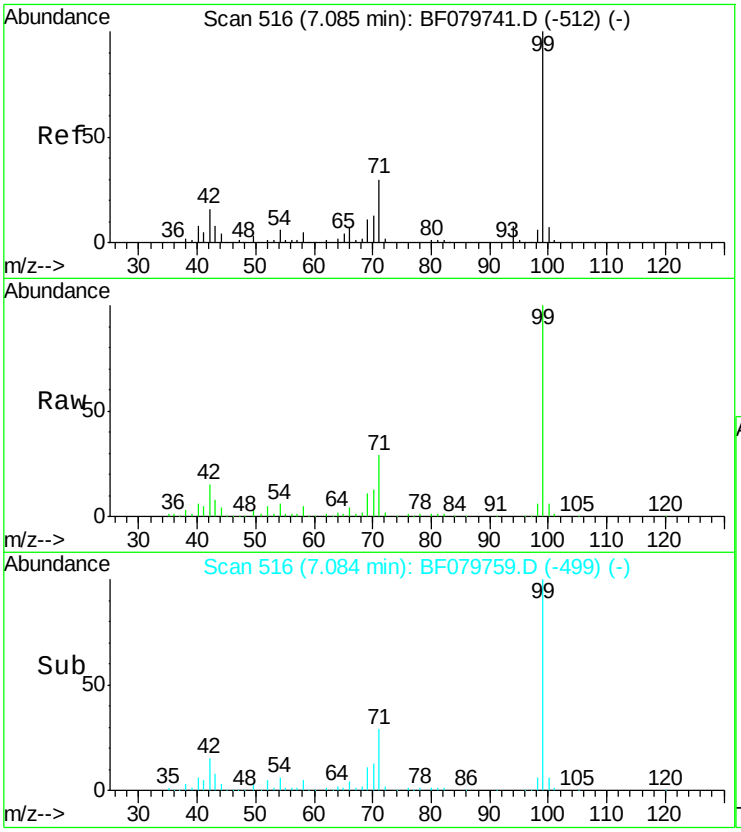


#6
Aniline
Concen: 0.05 ng
RT: 7.26 min Scan# 531
Delta R.T. 0.11 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion: 93 Resp: 261

Ion	Ratio	Lower	Upper
93	100		
66	14208.4	30.3	45.5#
65	1093.4	15.8	23.6#



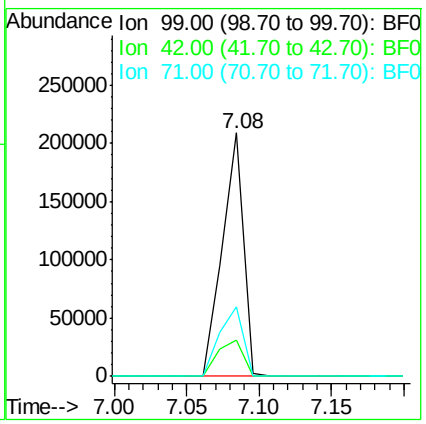


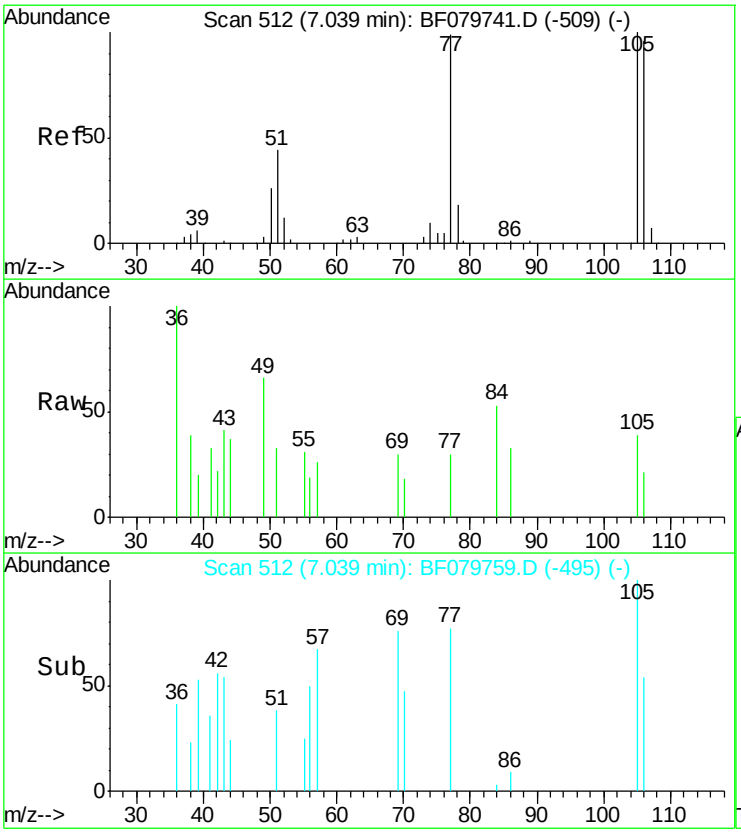
#7
Phenol-d6
Concen: 27.96 ng
RT: 7.08 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion: 99 Resp: 211250

Ion	Ratio	Lower	Upper
99	100		
42	15.1	18.0	27.0#
71	28.8	28.4	42.6

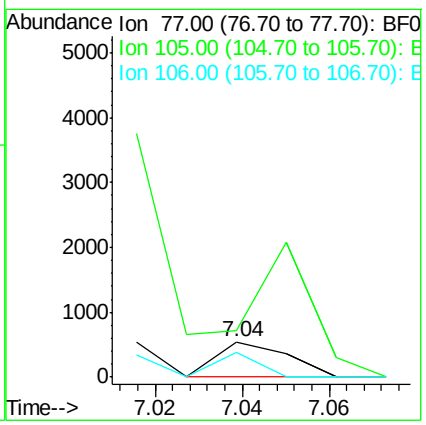


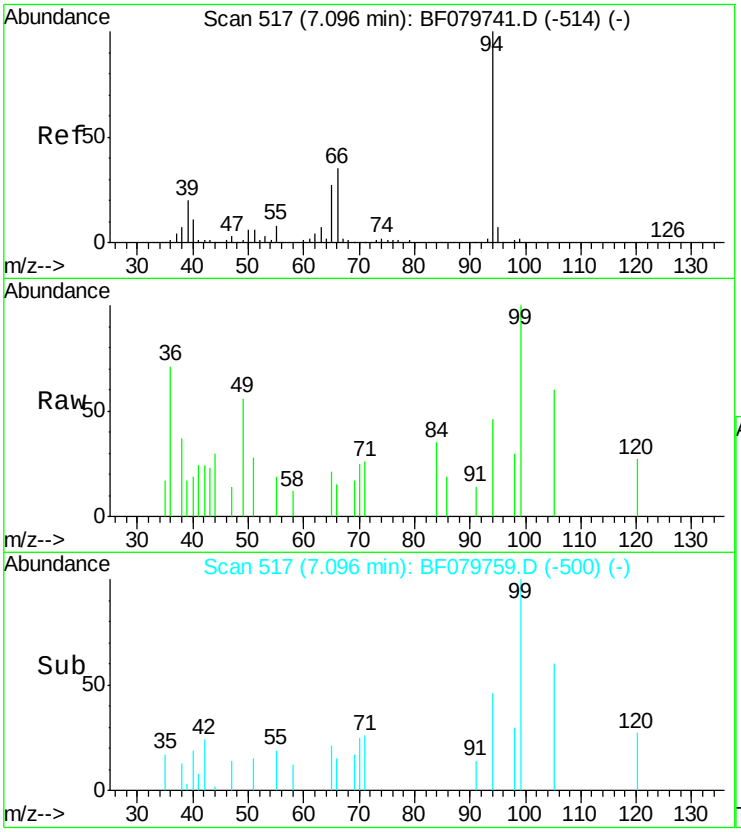


#9
Benzaldehyde
Concen: 0.25 ng
RT: 7.04 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion: 77 Resp: 618

Ion	Ratio	Lower	Upper
77	100		
105	130.4	66.1	106.1#
106	70.5	61.9	101.9



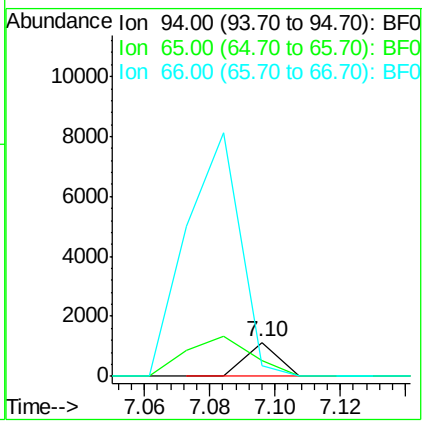


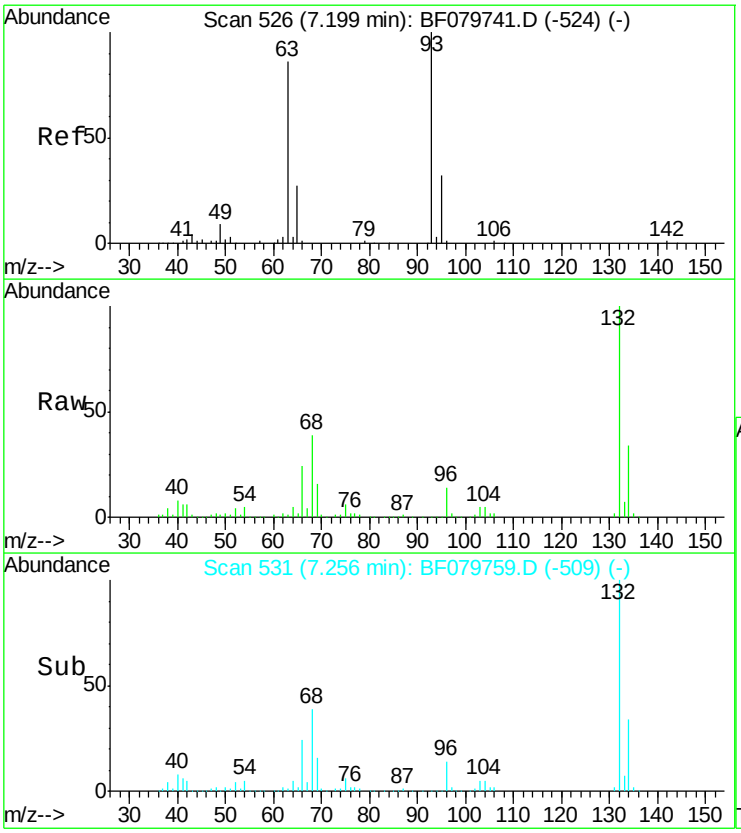
#10
Phenol
Concen: 0.19 ng
RT: 7.10 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion: 94 Resp: 776

Ion	Ratio	Lower	Upper
94	100		
65	45.9	5.3	45.3#
66	32.6	11.3	51.3

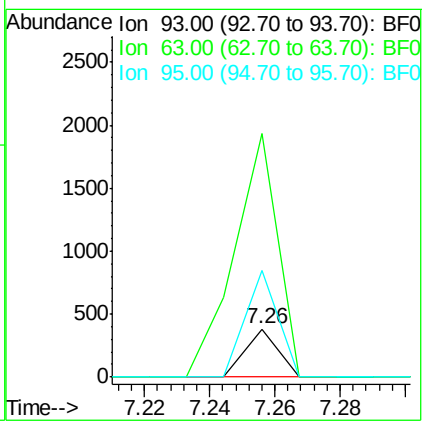


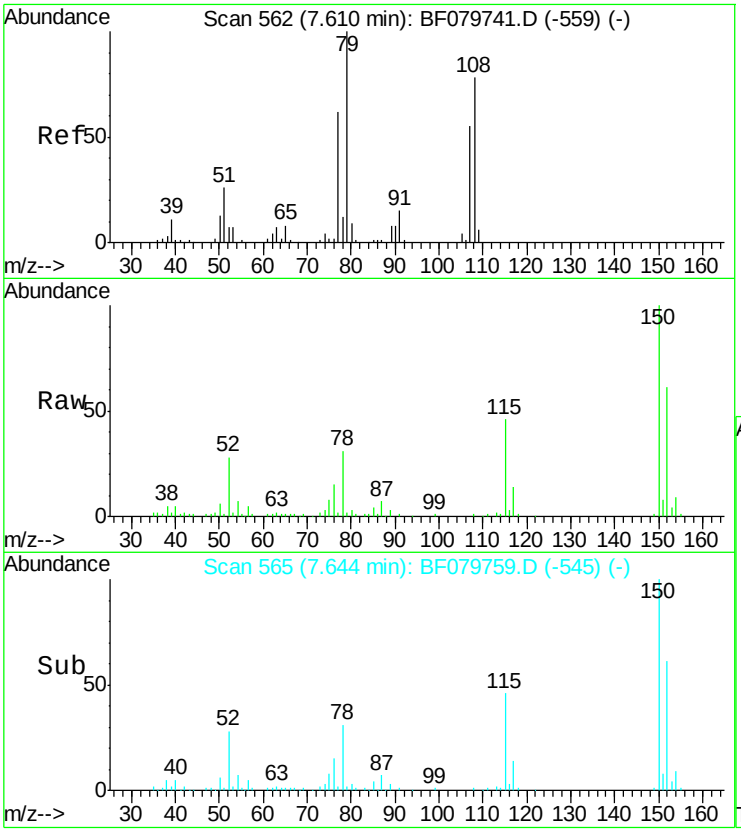


#11
bis(2-Chloroethyl)ether
Concen: 0.08 ng
RT: 7.26 min Scan# 531
Delta R.T. 0.06 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion: 93 Resp: 261

Ion	Ratio	Lower	Upper
93	100		
63	508.9	58.7	98.7#
95	223.4	12.9	52.9#



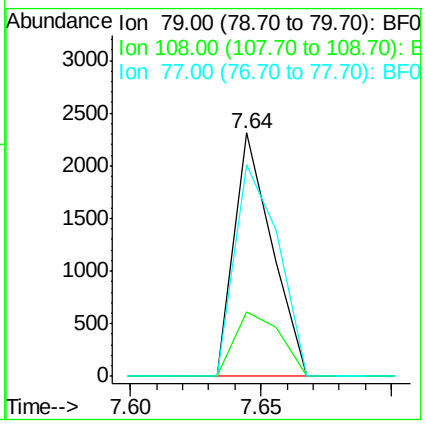


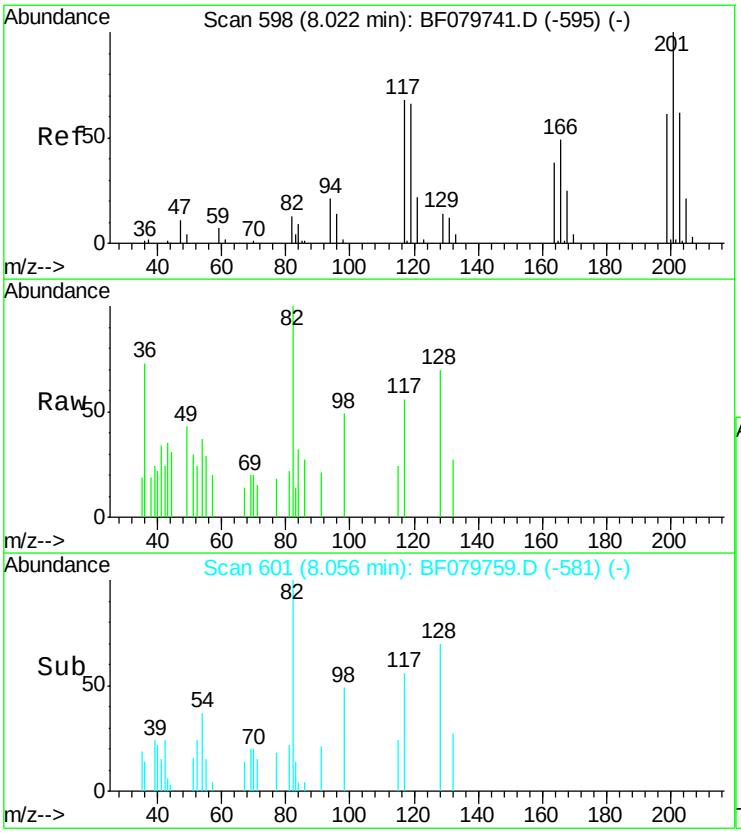
#15
Benzyl Alcohol
Concen: 0.75 ng
RT: 7.64 min Scan# 565
Delta R.T. 0.03 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion: 79 Resp: 2332

Ion	Ratio	Lower	Upper
79	100		
108	26.3	68.4	102.6#
77	86.7	50.0	75.0#

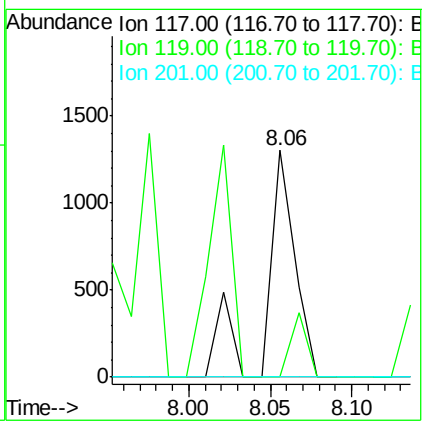


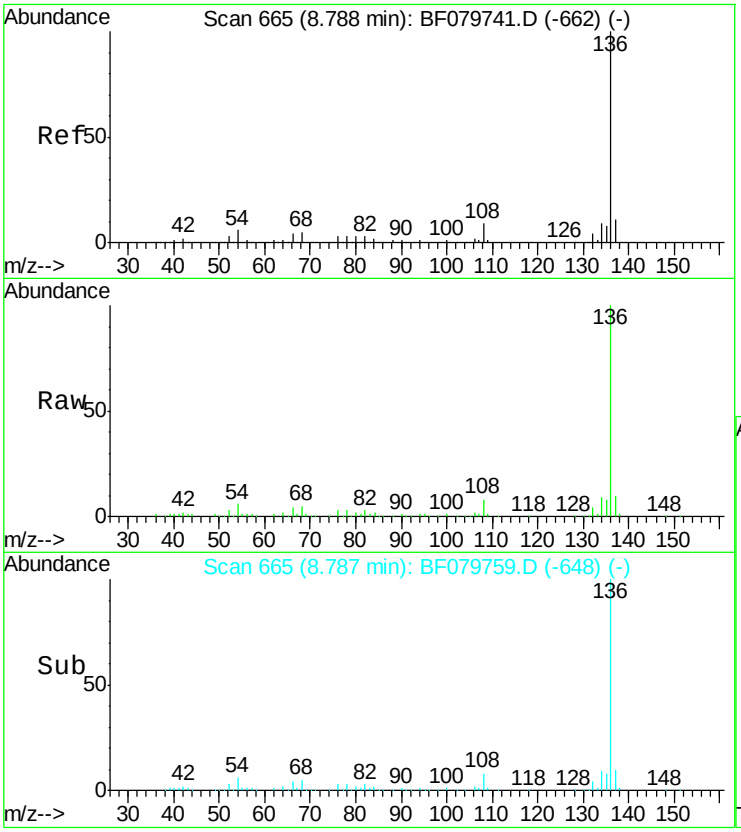


#18
Hexachloroethane
Concen: 1.29 ng
RT: 8.06 min Scan# 601
Delta R.T. 0.03 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:117 Resp: 1582

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



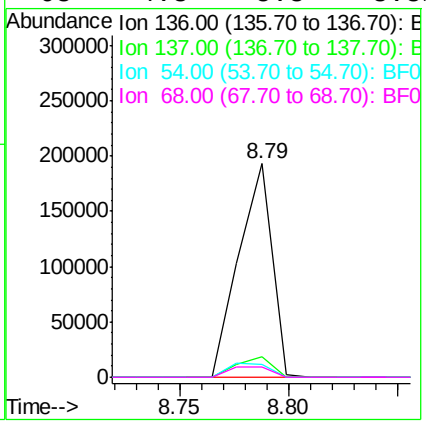


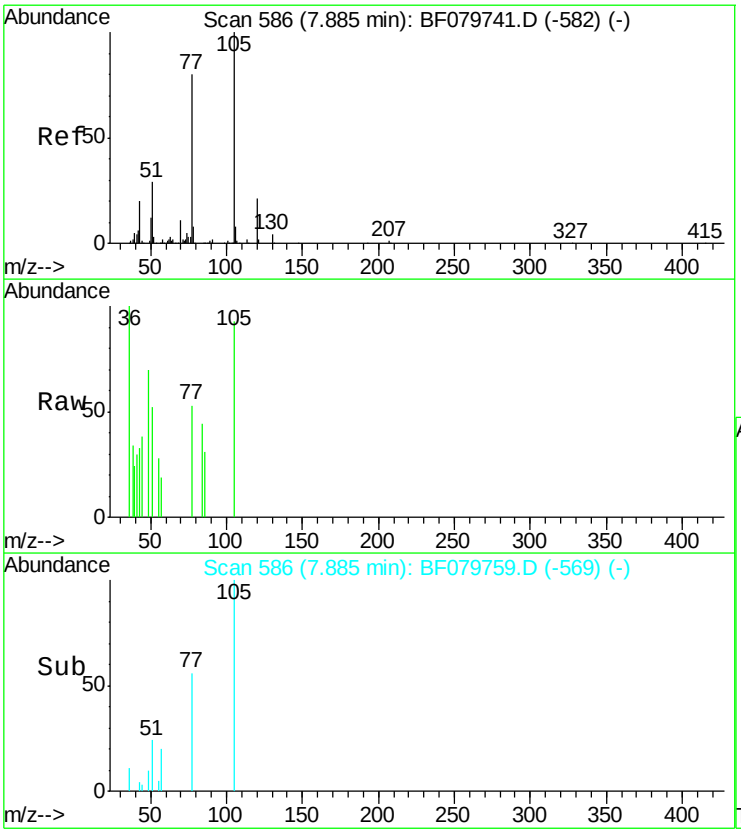
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.79 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion:136 Resp: 204470

Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.8	13.2
54	5.8	8.7	13.1#
68	4.8	5.8	8.8#

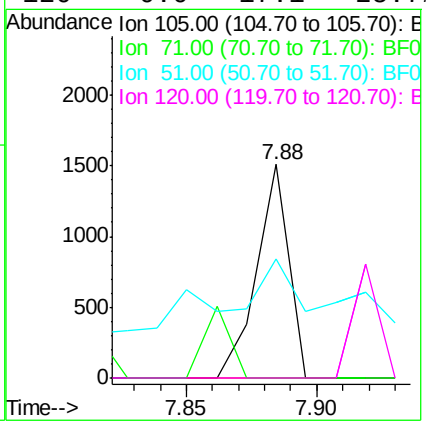


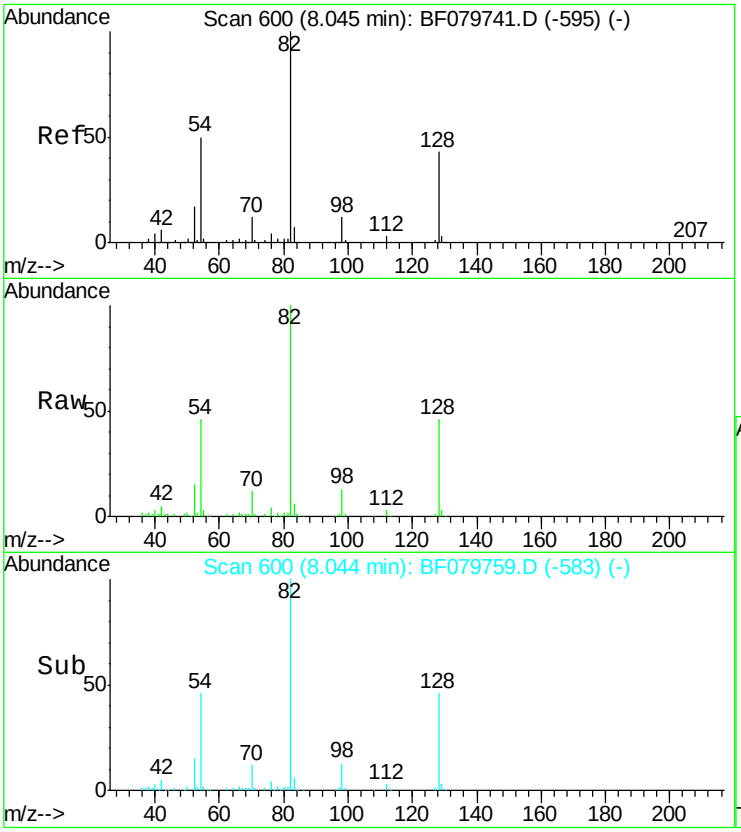


#22
Acetophenone
Concen: 0.27 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:105 Resp: 1299

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	55.9	21.3	31.9#
120	0.0	17.1	25.7#



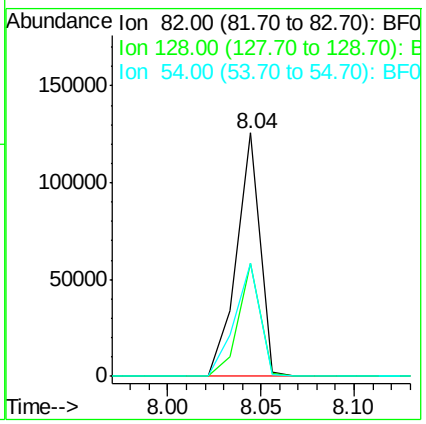


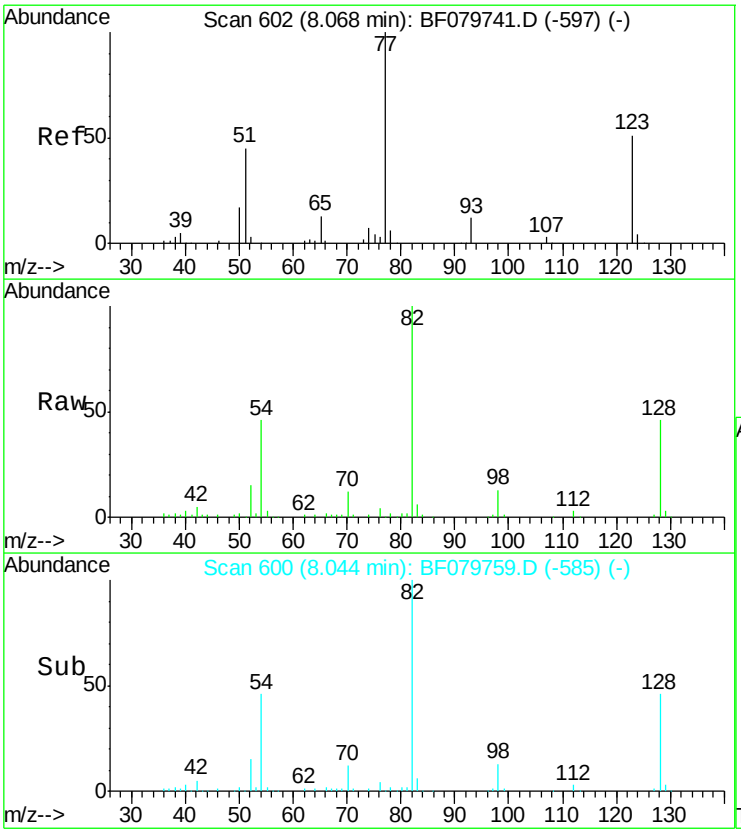
#23
Nitrobenzene-d5
Concen: 16.69 ng
RT: 8.04 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion: 82 Resp: 111161

Ion	Ratio	Lower	Upper
82	100		
128	46.4	37.6	56.4
54	46.4	39.4	59.2

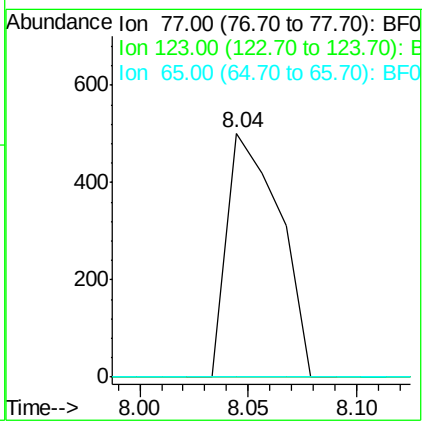


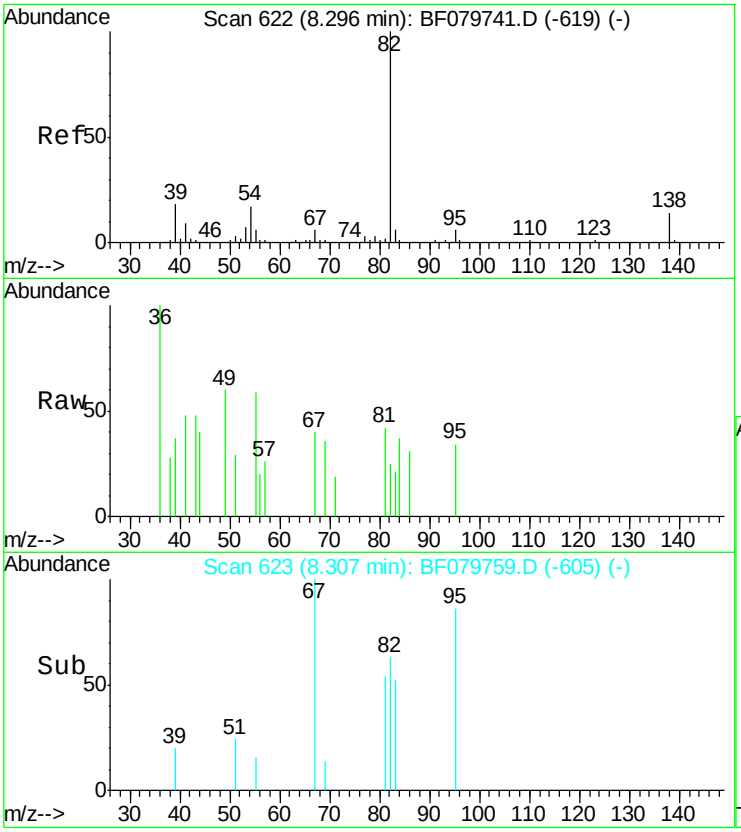


#24
Nitrobenzene
Concen: 0.25 ng
RT: 8.04 min Scan# 600
Delta R.T. -0.02 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion: 77 Resp: 845

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



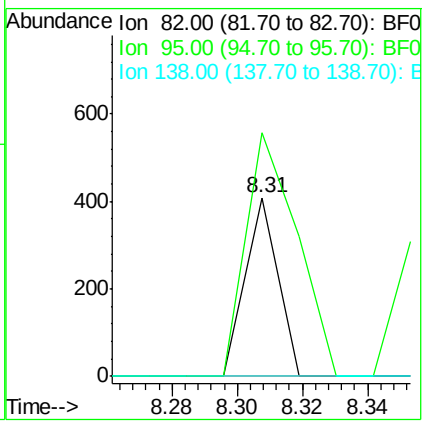


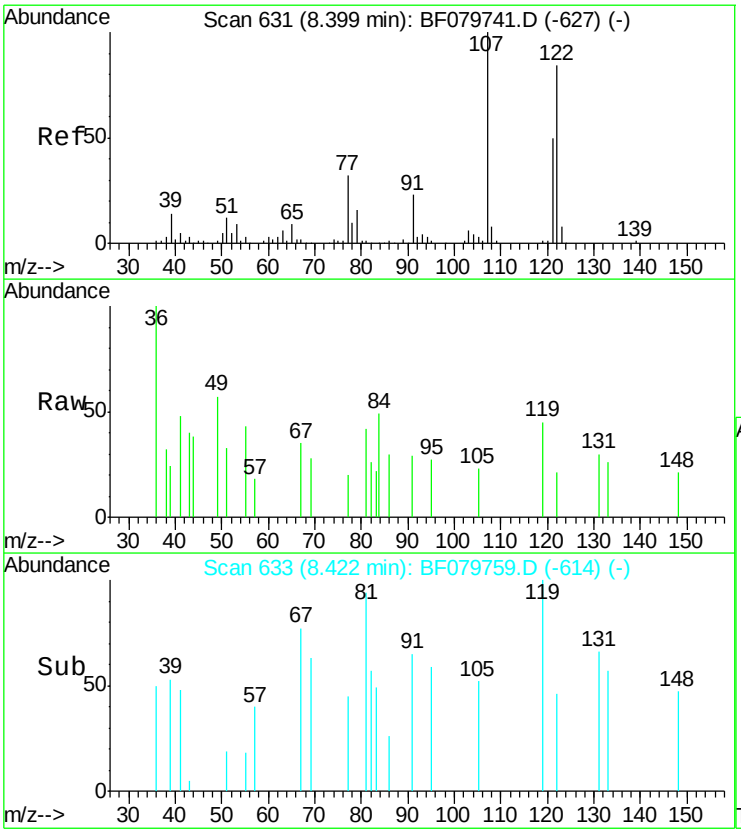
#25
Isophorone
Concen: 0.04 ng
RT: 8.31 min Scan# 623
Delta R.T. 0.01 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion: 82 Resp: 280

Ion	Ratio	Lower	Upper
82	100		
95	136.5	5.3	7.9#
138	0.0	13.0	19.4#

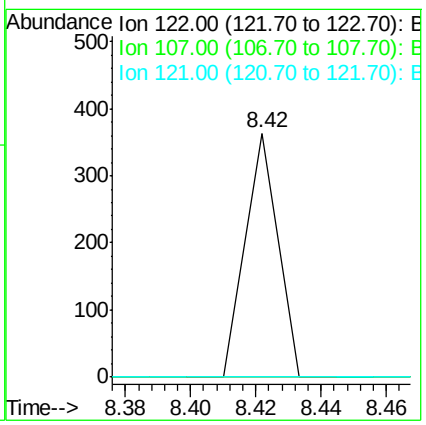


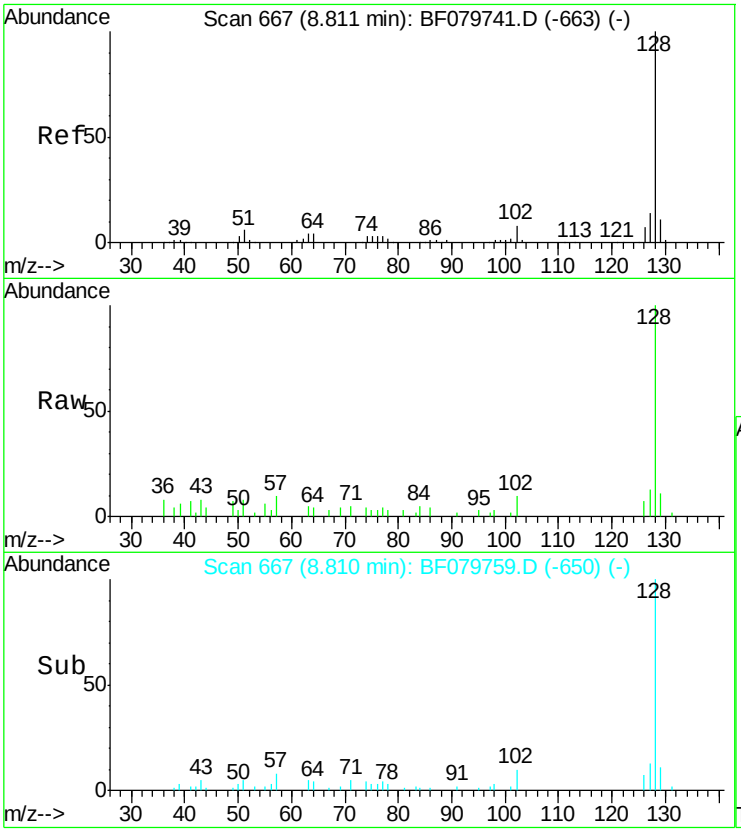


#27
2,4-Dimethylphenol
Concen: 0.08 ng
RT: 8.42 min Scan# 633
Delta R.T. 0.02 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:122 Resp: 249

Ion	Ratio	Lower	Upper
122	100		
107	0.0	88.5	132.7#
121	0.0	46.5	69.7#



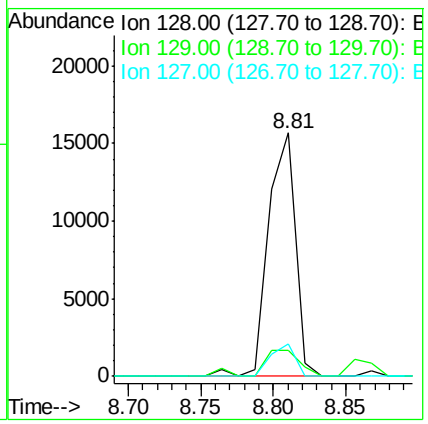


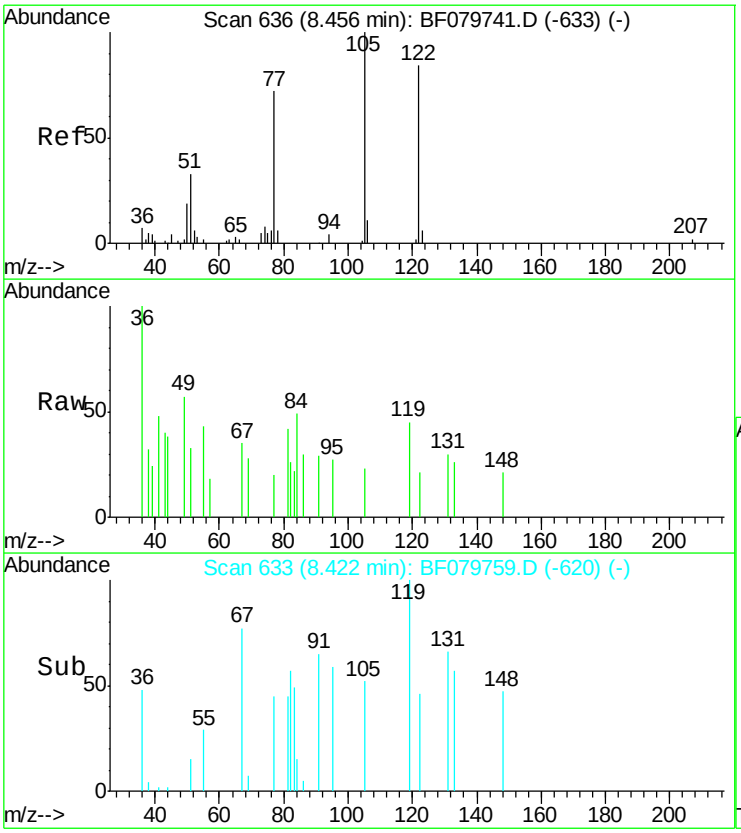
#31
Naphthalene
Concen: 1.89 ng
RT: 8.81 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion:128 Resp: 20226

Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.4	14.2
127	13.3	10.7	16.1

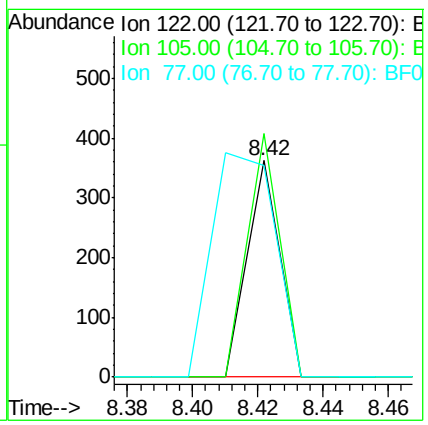


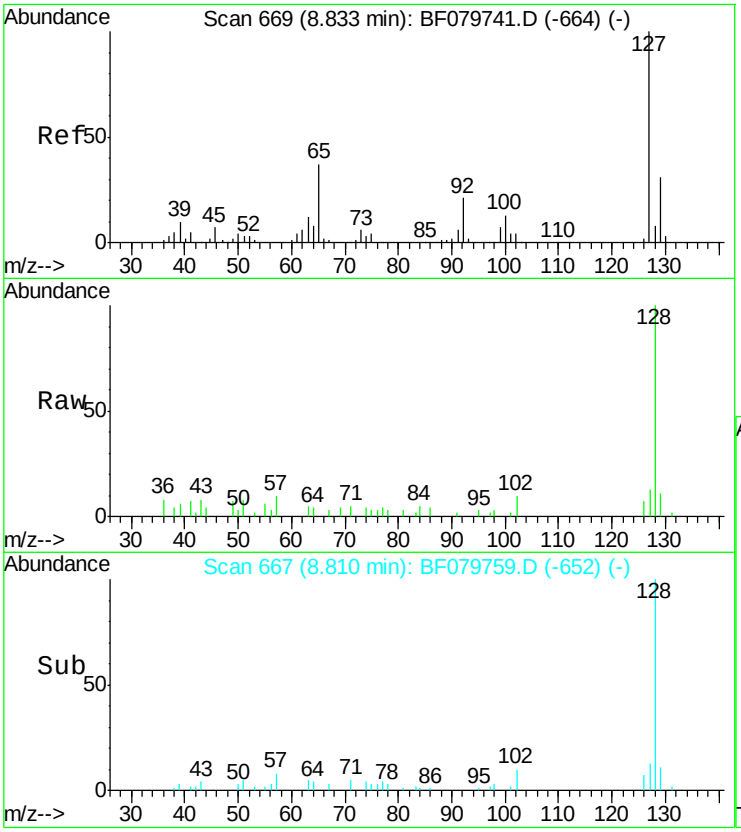


#32
Benzoic acid
Concen: 4.17 ng
RT: 8.42 min Scan# 633
Delta R.T. -0.05 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:122 Resp: 249

Ion	Ratio	Lower	Upper
122	100		
105	112.4	106.7	146.7
77	97.8	68.9	108.9



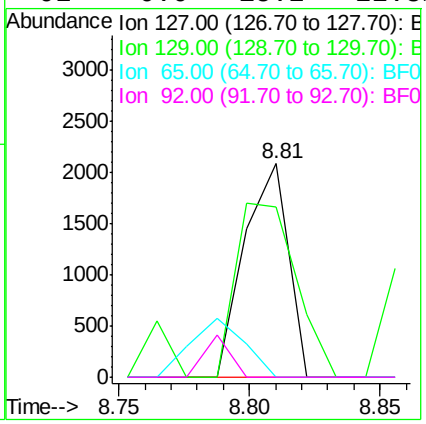


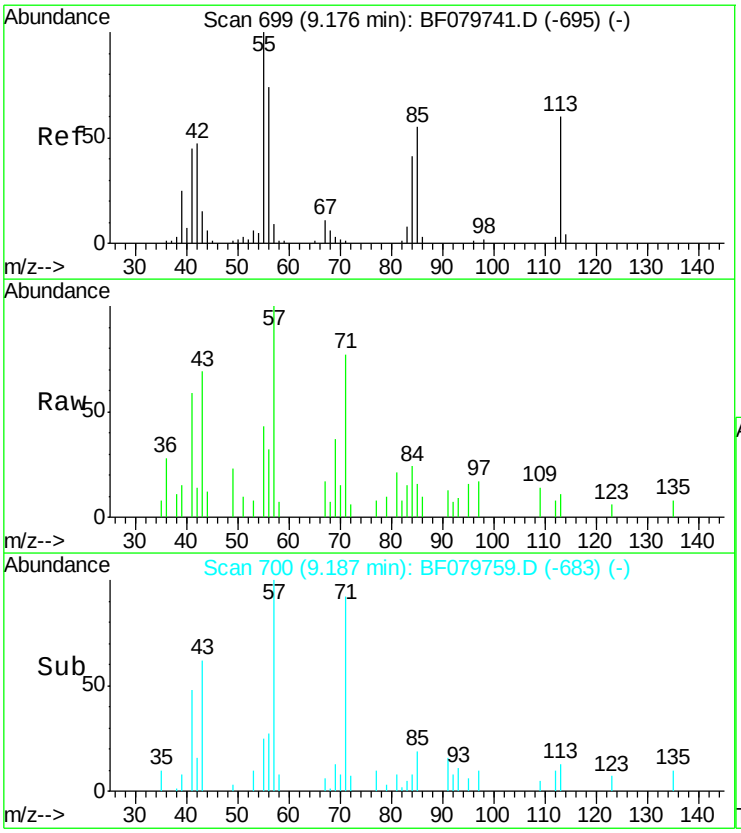
#33
4-Chloroaniline
Concen: 0.45 ng
RT: 8.81 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion:127 Resp: 2426

Ion	Ratio	Lower	Upper
127	100		
129	79.7	26.8	40.2#
65	0.0	22.9	34.3#
92	0.0	15.2	22.8#

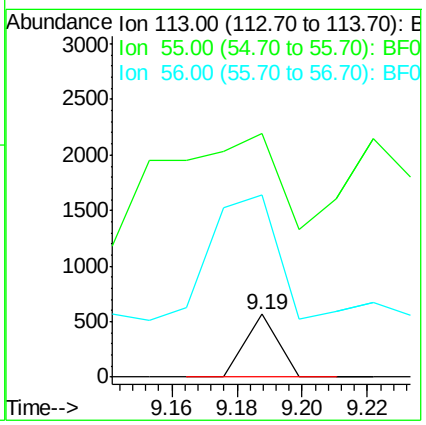


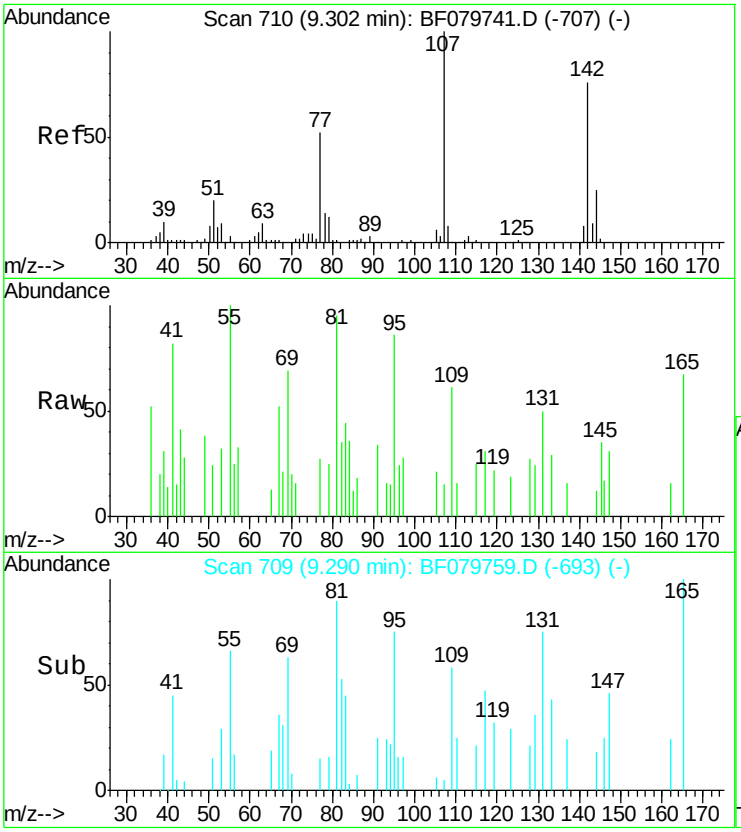


#35
Caprolactam
Concen: 0.45 ng
RT: 9.19 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:113 Resp: 390

Ion	Ratio	Lower	Upper
113	100		
55	386.1	186.6	226.6#
56	288.4	137.8	177.8#



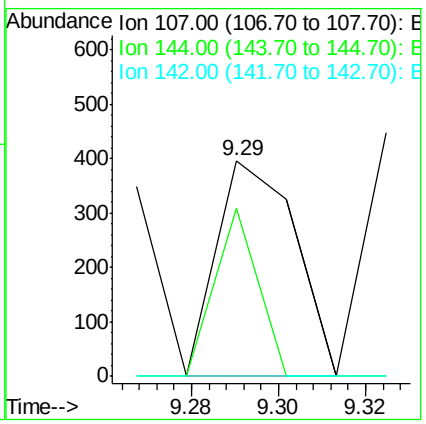


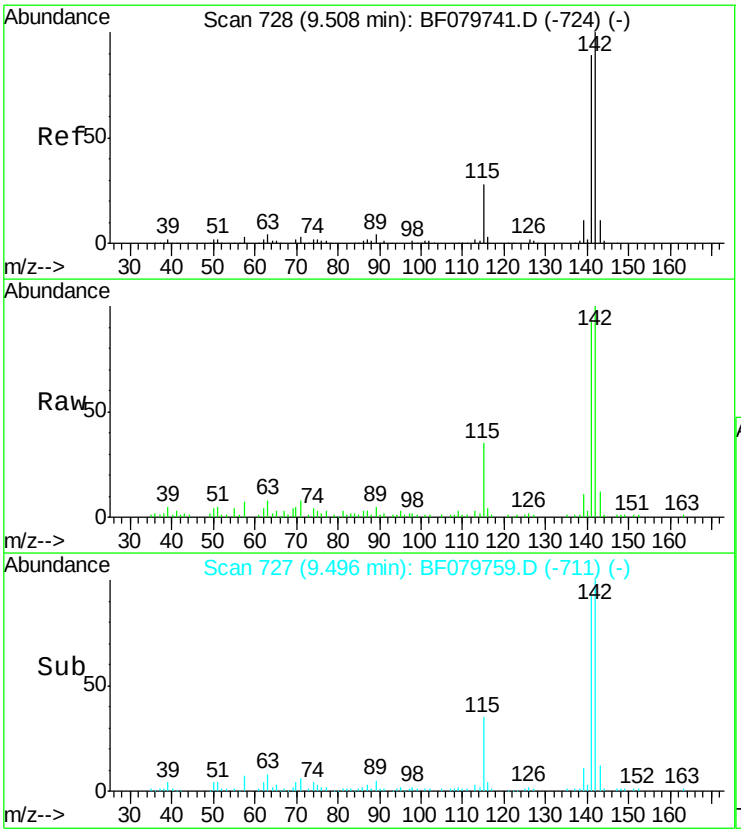
#36
4-Chloro-3-methylphenol
Concen: 0.16 ng
RT: 9.29 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion:107 Resp: 496

Ion	Ratio	Lower	Upper
107	100		
144	77.6	24.5	36.7#
142	0.0	74.6	112.0#

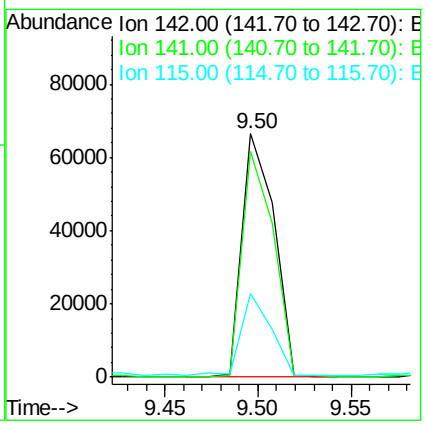


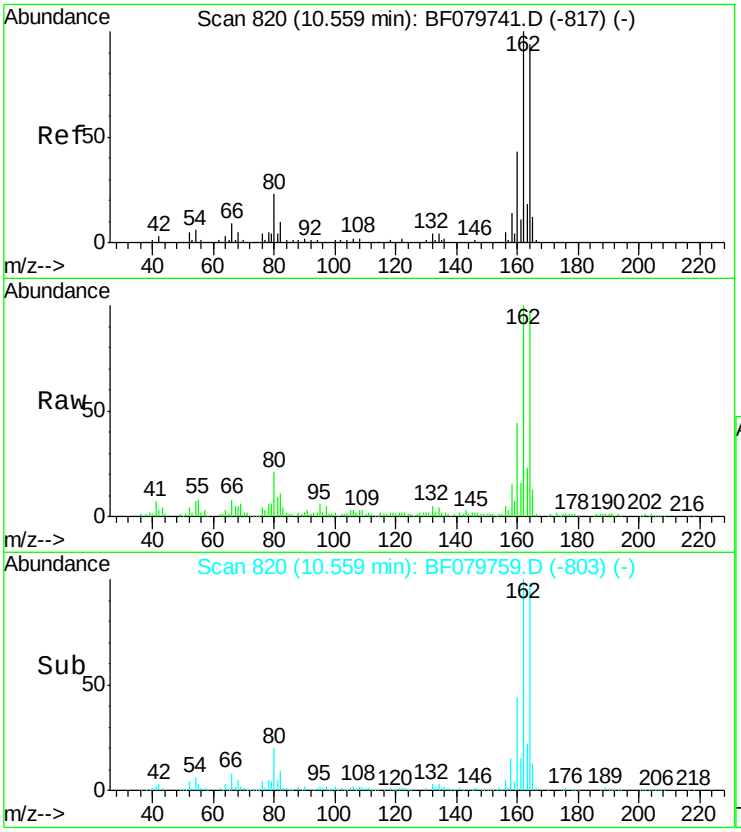


#37
2-Methylnaphthalene
Concen: 11.57 ng
RT: 9.50 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:142 Resp: 78891

Ion	Ratio	Lower	Upper
142	100		
141	92.9	72.8	109.2
115	34.6	26.9	40.3



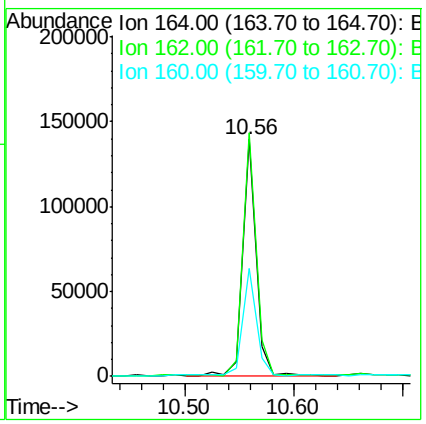


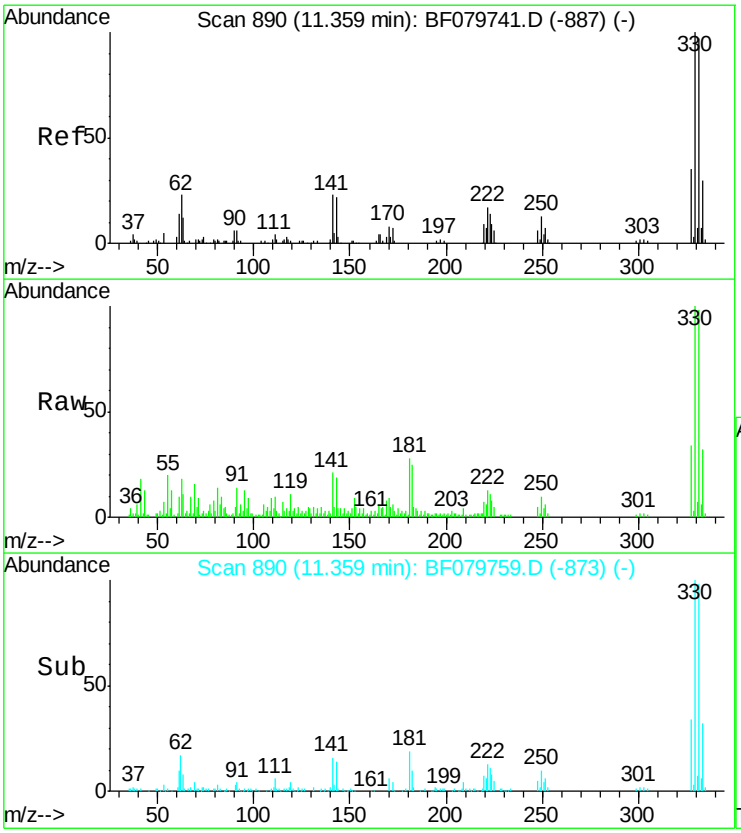
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.56 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion:164 Resp: 116287

Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.6	123.8
160	45.4	36.8	55.2

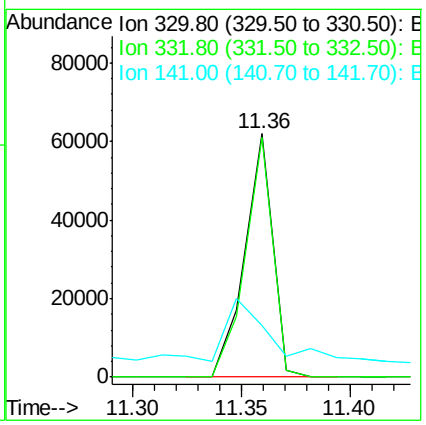


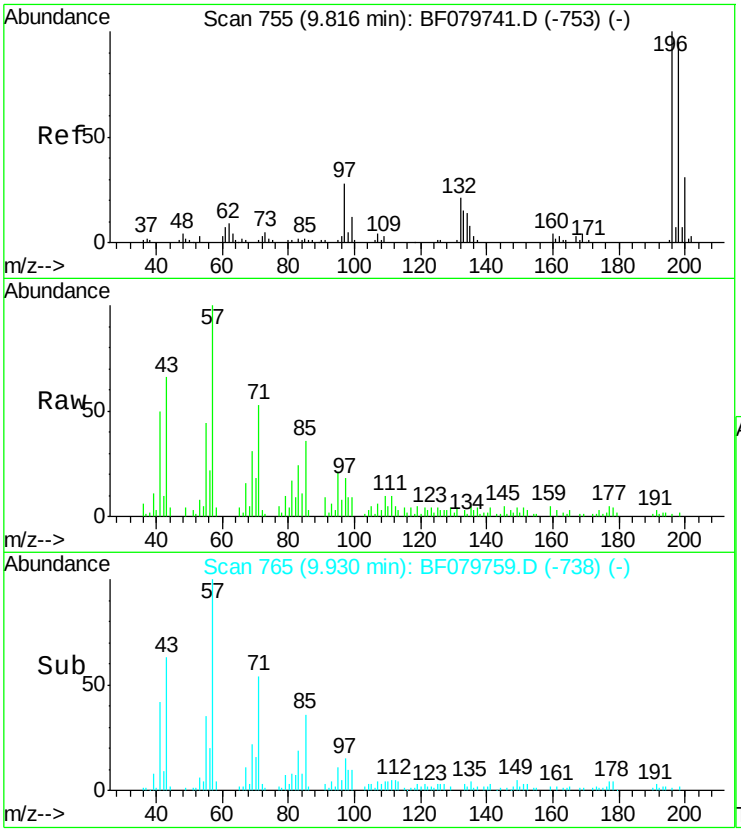


#41
2,4,6-Tribromophenol
Concen: 24.94 ng
RT: 11.36 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:330 Resp: 55478

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.4	116.0
141	61.1	30.2	45.2#



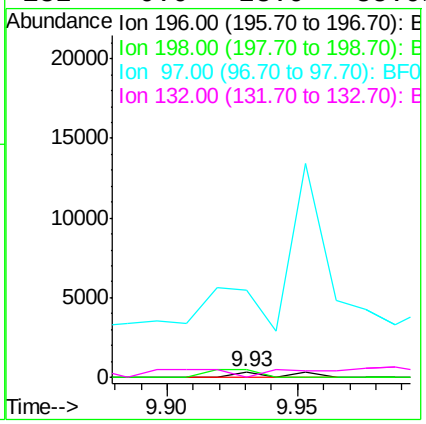


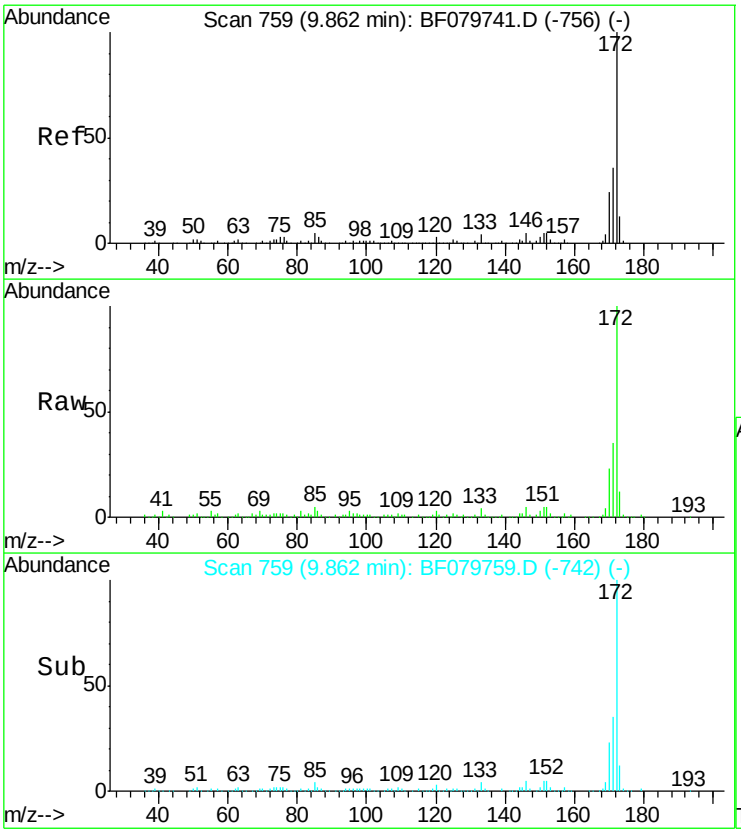
#43
2,4,5-Trichlorophenol
Concen: 0.19 ng
RT: 9.93 min Scan# 765
Delta R.T. 0.11 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion:196 Resp: 469

Ion	Ratio	Lower	Upper
196	100		
198	131.8	76.9	115.3#
97	1557.4	38.9	58.3#
132	0.0	23.9	35.9#

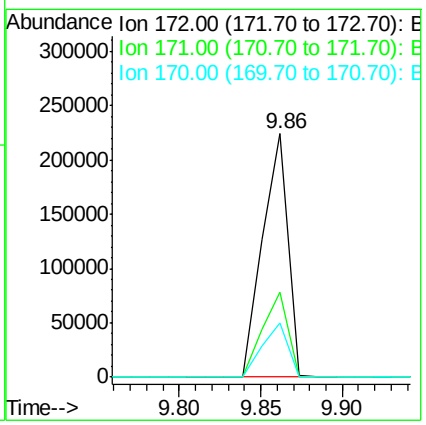


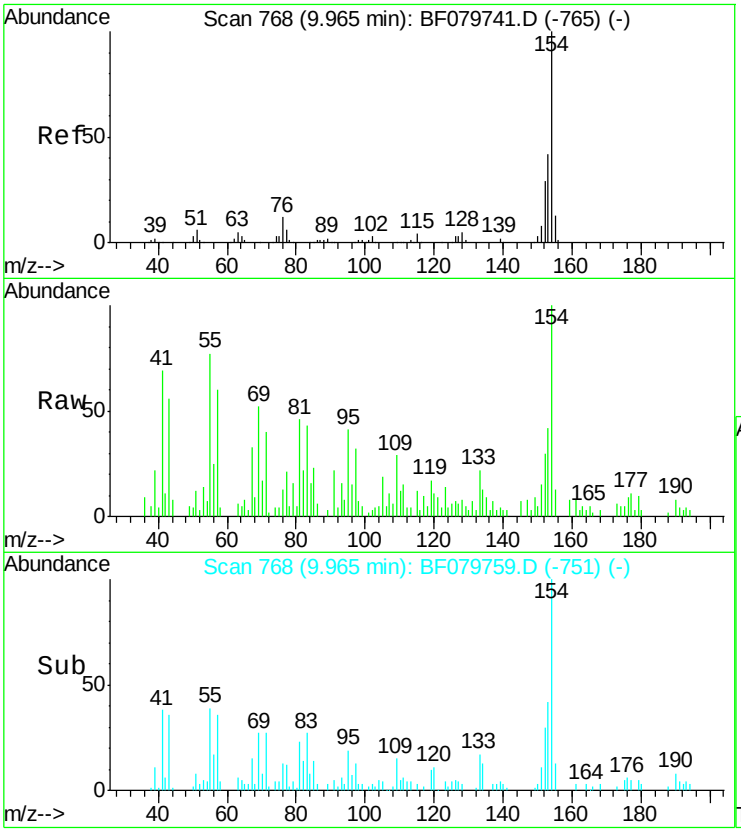


#44
2-Fluorobiphenyl
Concen: 14.12 ng
RT: 9.86 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:172 Resp: 242341

Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.4	44.0
170	22.5	19.7	29.5



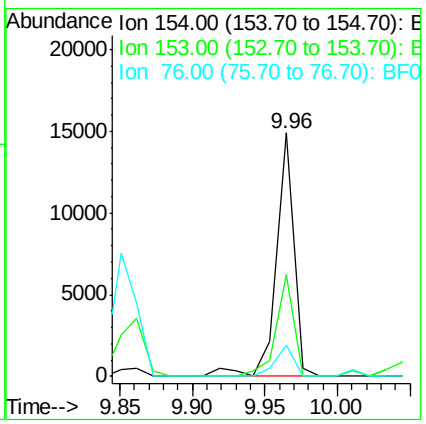


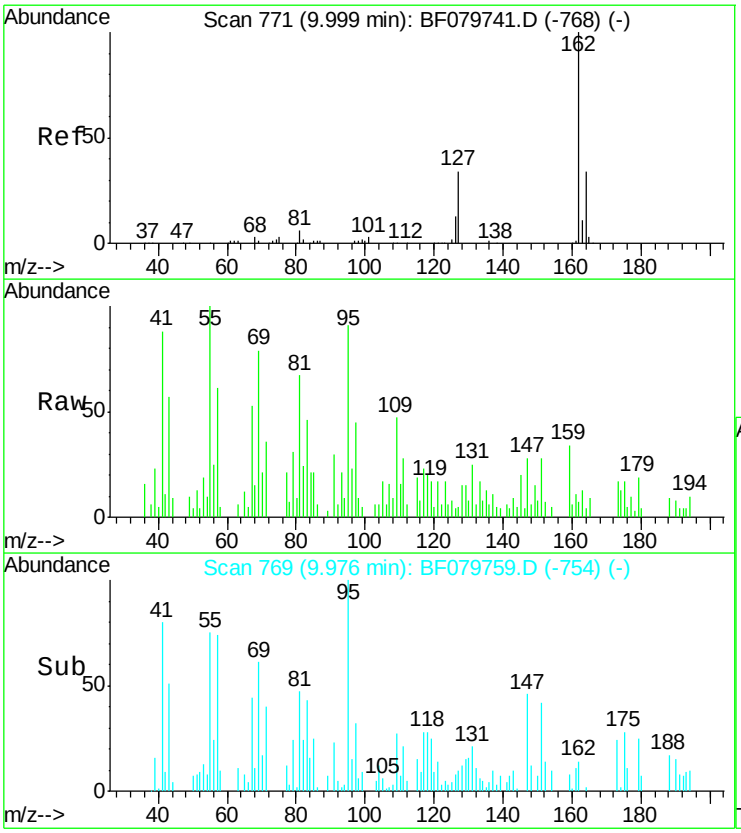
#45
1,1'-Biphenyl
Concen: 1.25 ng
RT: 9.96 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion:154 Resp: 12603

Ion	Ratio	Lower	Upper
154	100		
153	41.5	19.9	59.9
76	13.0	0.0	28.2

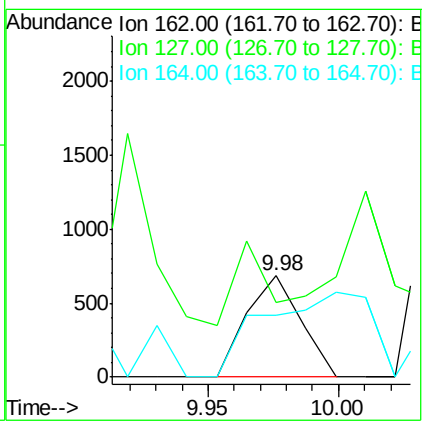


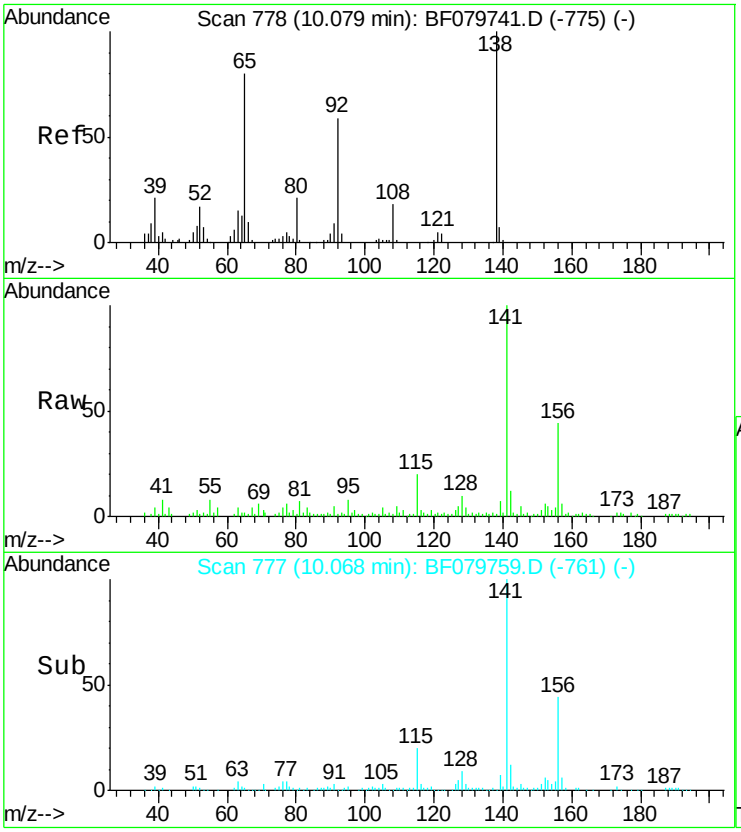


#46
2-Chloronaphthalene
Concen: 0.12 ng
RT: 9.98 min Scan# 769
Delta R.T. -0.02 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:162 Resp: 993

Ion	Ratio	Lower	Upper
162	100		
127	73.9	35.4	53.2#
164	61.3	26.3	39.5#



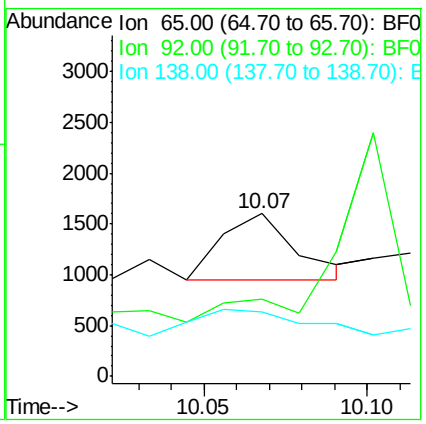


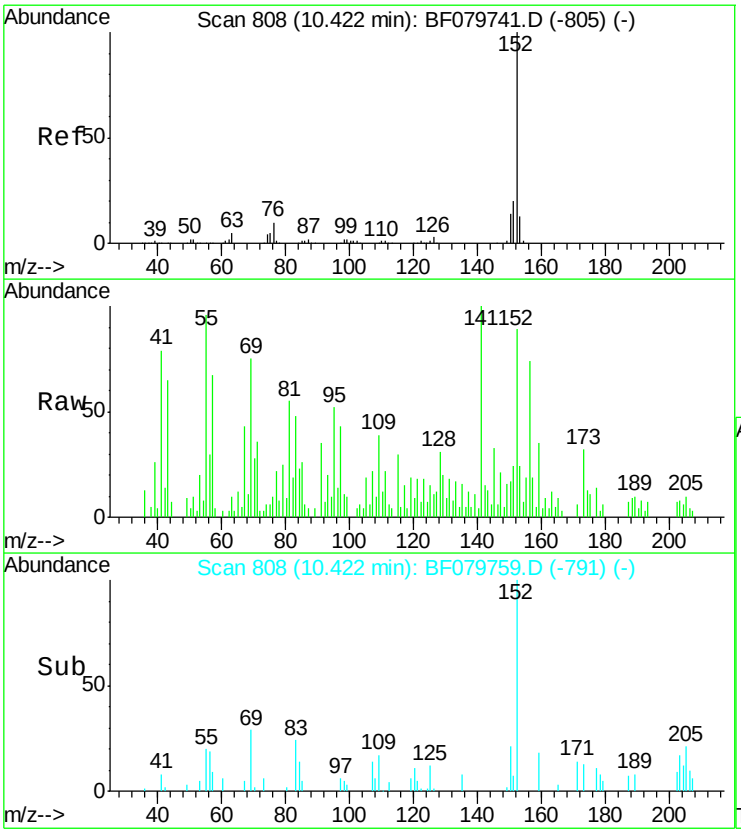
#47
2-Nitroaniline
Concen: 0.59 ng
RT: 10.07 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion: 65 Resp: 1022

Ion	Ratio	Lower	Upper
65	100		
92	47.1	49.0	73.6#
138	39.7	67.7	101.5#

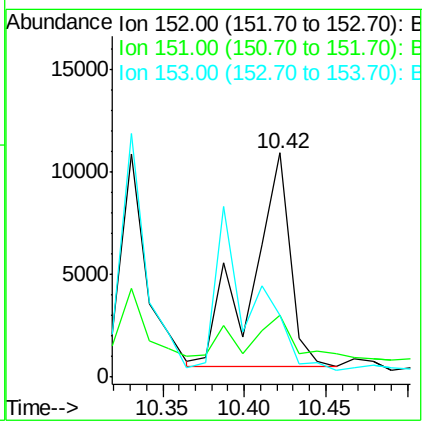


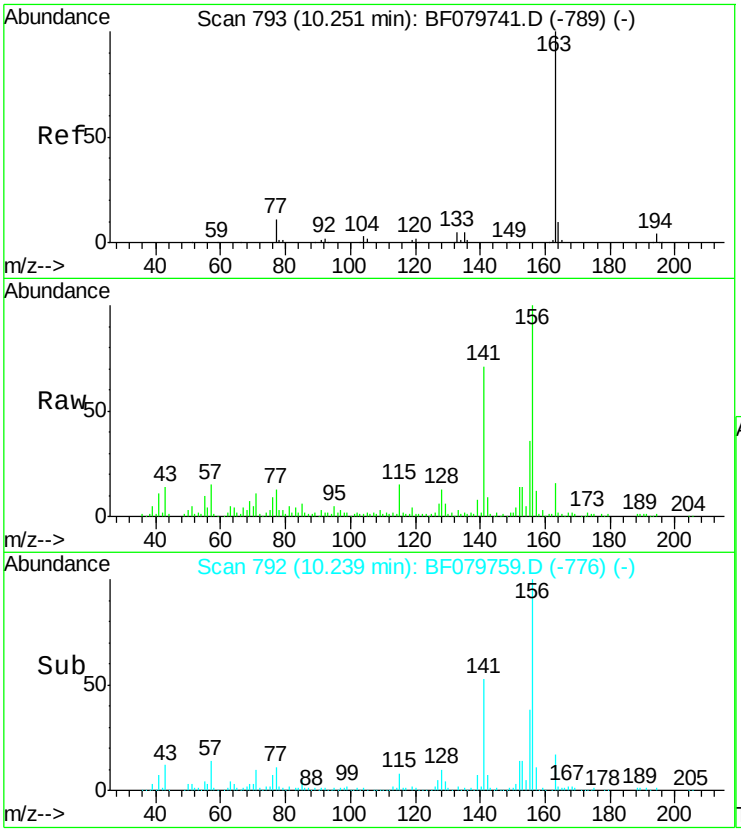


#48
Acenaphthylene
Concen: 1.24 ng
RT: 10.42 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:152 Resp: 16977

Ion	Ratio	Lower	Upper
152	100		
151	27.6	16.2	24.4#
153	27.3	10.4	15.6#



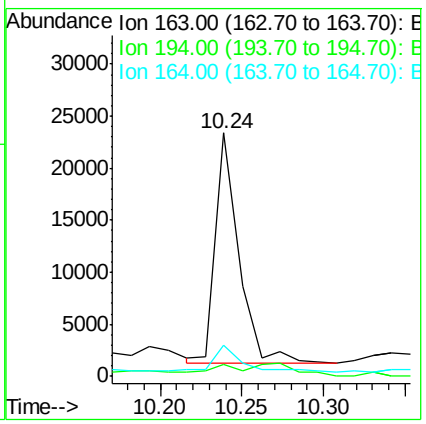


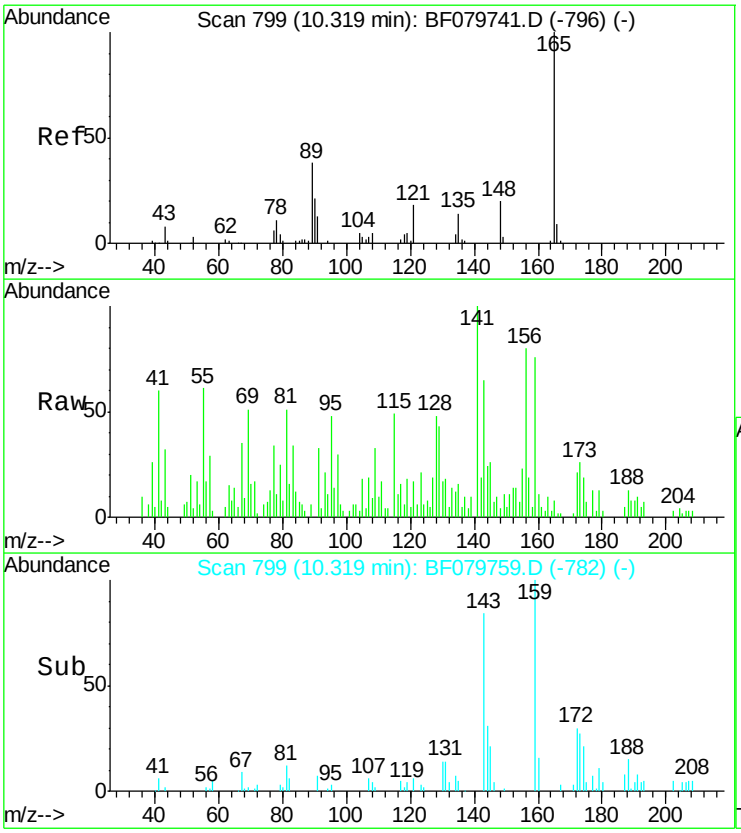
#49
Dimethylphthalate
Concen: 2.48 ng
RT: 10.24 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion:163 Resp: 22209

Ion	Ratio	Lower	Upper
163	100		
194	5.0	2.6	3.8#
164	12.6	8.5	12.7

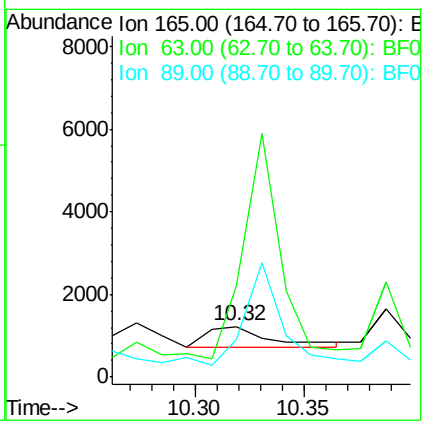


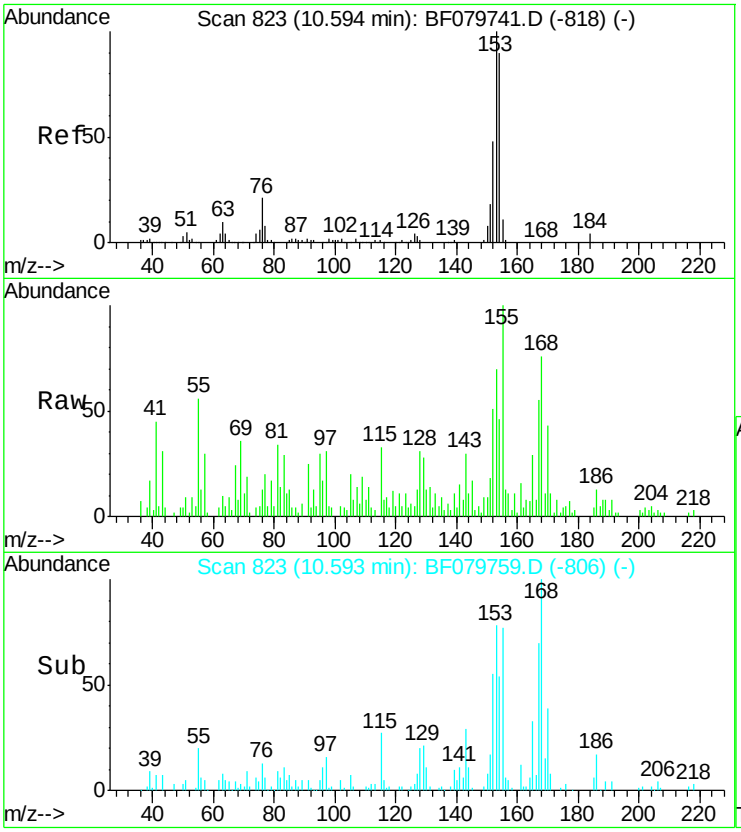


#50
2,6-Dinitrotoluene
Concen: 1.94 ng
RT: 10.32 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:165 Resp: 1099

Ion	Ratio	Lower	Upper
165	100		
63	180.5	45.2	67.8#
89	74.5	45.9	68.9#



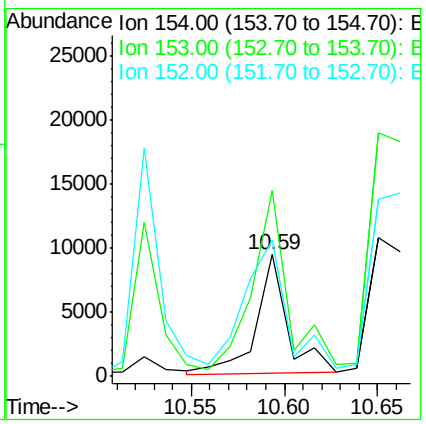


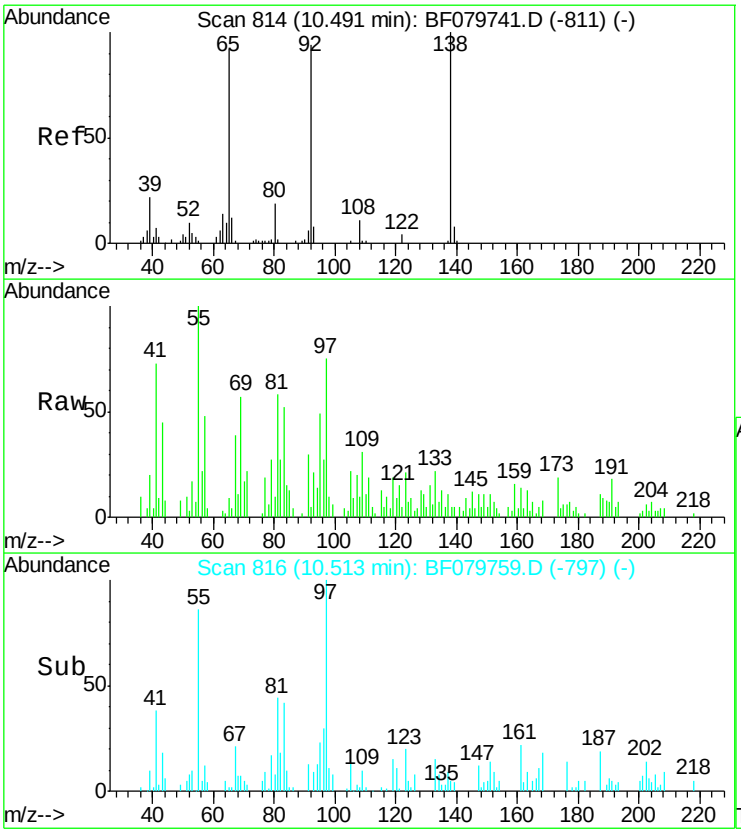
#51
Acenaphthene
Concen: 1.39 ng
RT: 10.59 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion:154 Resp: 10714

Ion	Ratio	Lower	Upper
154	100		
153	152.7	90.1	135.1#
152	111.4	43.4	65.0#

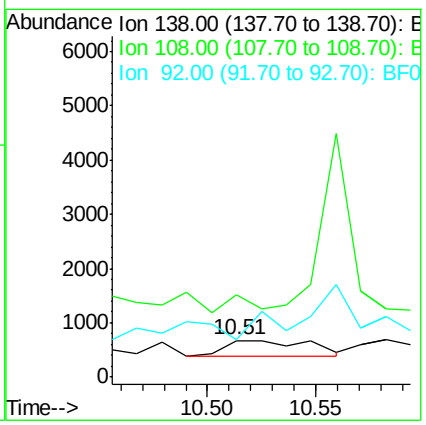


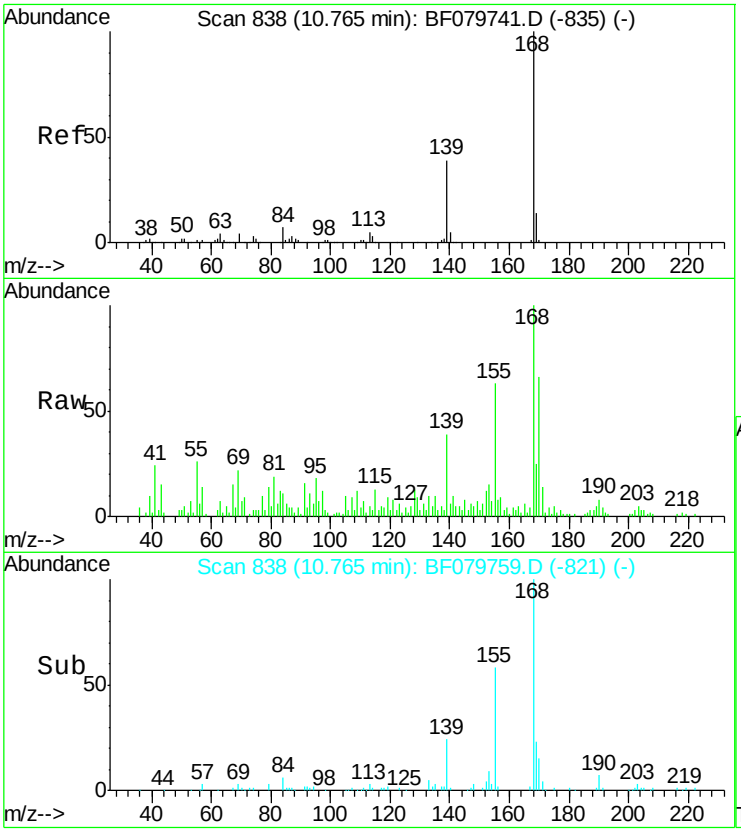


#52
3-Nitroaniline
Concen: 0.41 ng
RT: 10.51 min Scan# 816
Delta R.T. 0.02 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:138 Resp: 774

Ion	Ratio	Lower	Upper
138	100		
108	225.5	8.9	13.3#
92	104.0	99.0	148.4



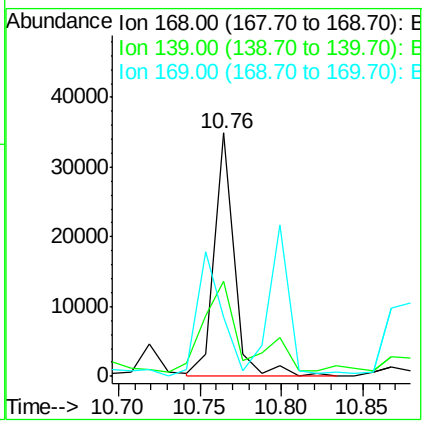


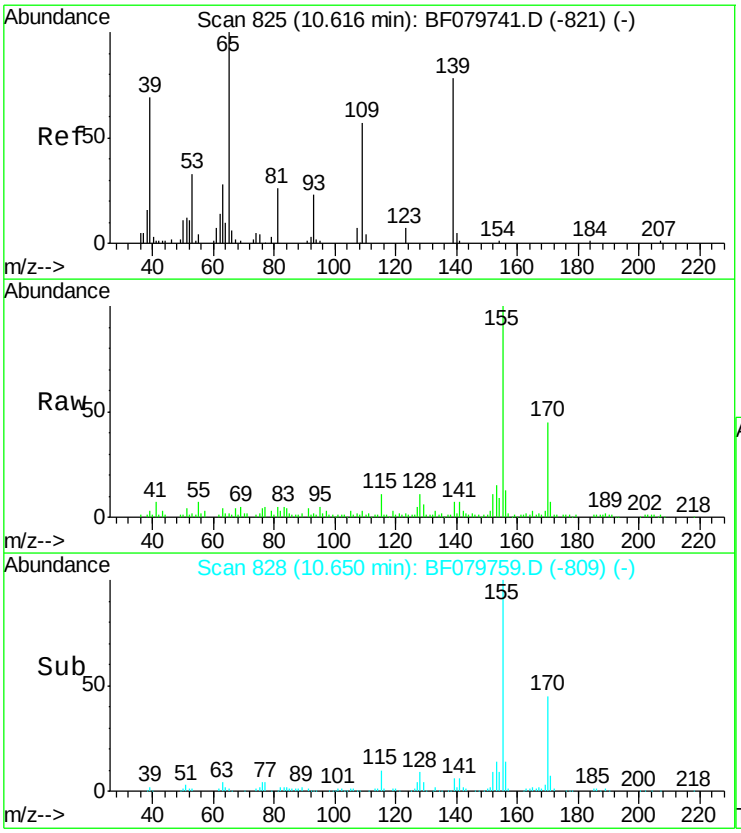
#54
Dibenzofuran
Concen: 2.73 ng
RT: 10.76 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion:168 Resp: 29875

Ion	Ratio	Lower	Upper
168	100		
139	39.0	27.7	41.5
169	24.6	11.0	16.4#

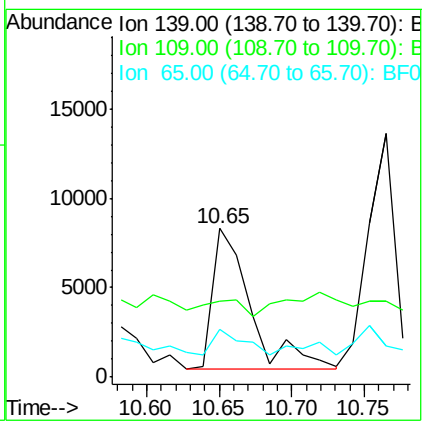


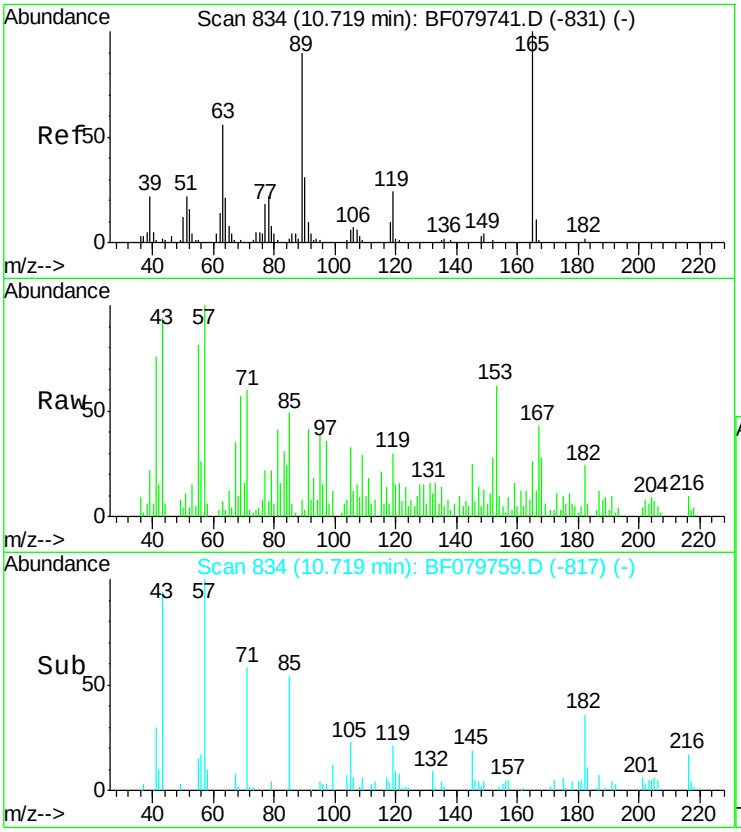


#55
4-Nitrophenol
Concen: 10.02 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.02 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:139 Resp: 14159

Ion	Ratio	Lower	Upper
139	100		
109	51.2	44.2	84.2
65	32.5	72.3	112.3#



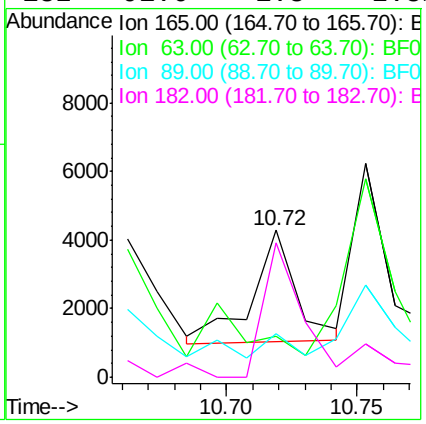


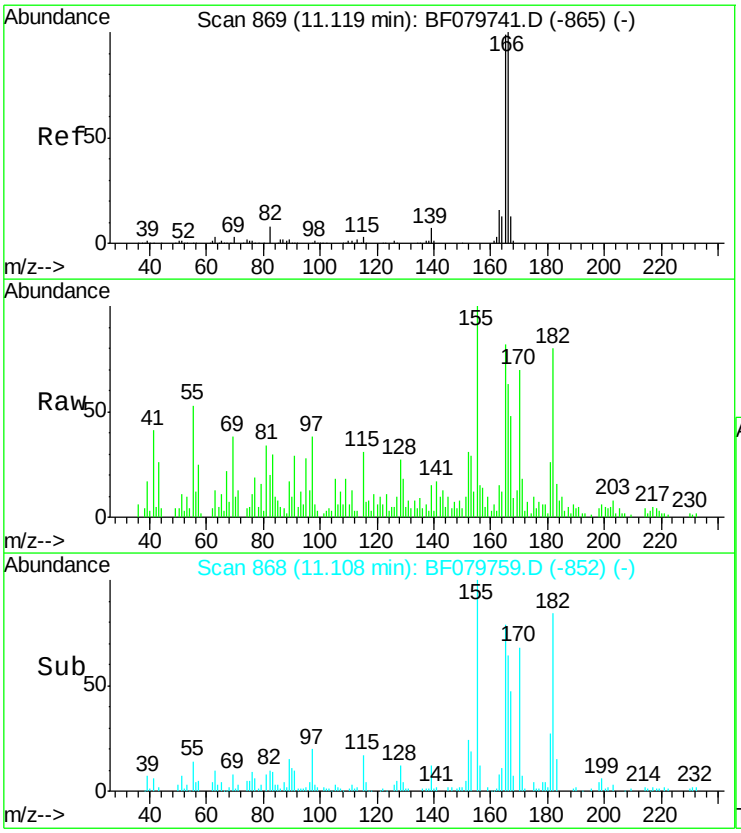
#56
2,4-Dinitrotoluene
Concen: 4.30 ng
RT: 10.72 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion:165 Resp: 3819

Ion	Ratio	Lower	Upper
165	100		
63	27.7	24.7	37.1
89	29.8	45.7	68.5#
182	91.6	1.8	2.8#

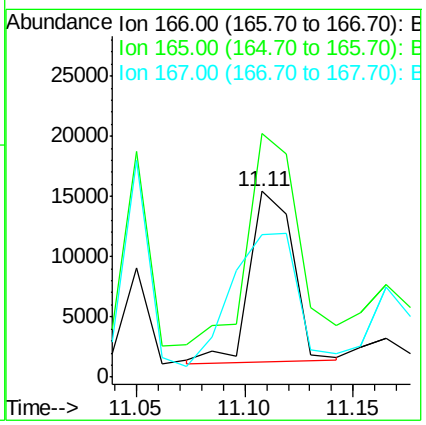


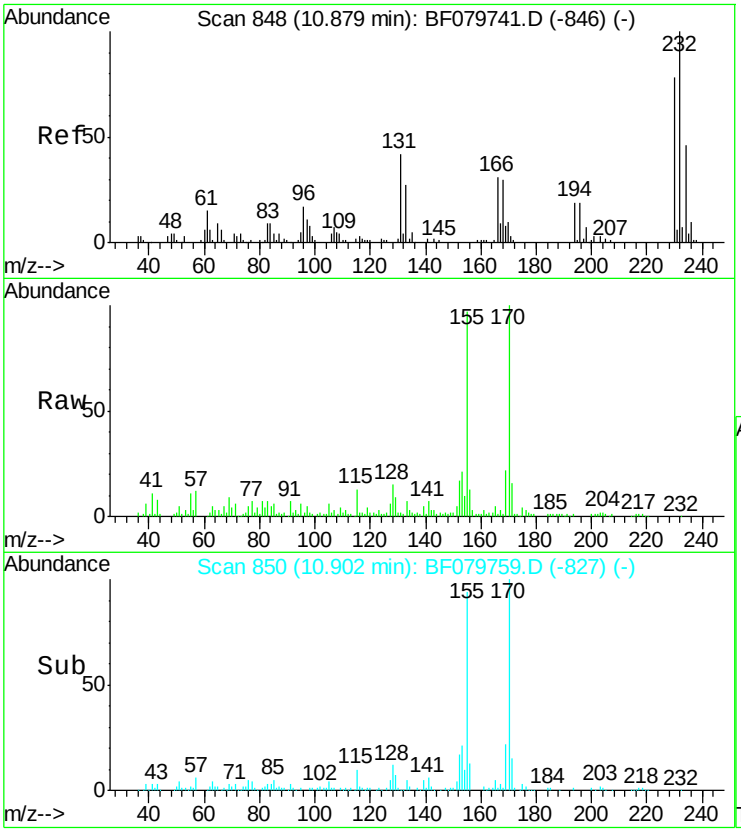


#57
Fluorene
Concen: 2.09 ng
RT: 11.11 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:166 Resp: 19791

Ion	Ratio	Lower	Upper
166	100		
165	131.3	79.4	119.0#
167	77.1	11.0	16.4#



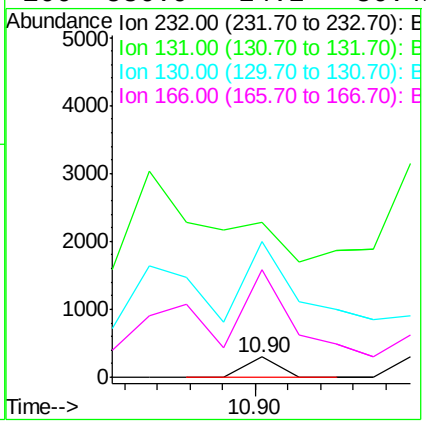


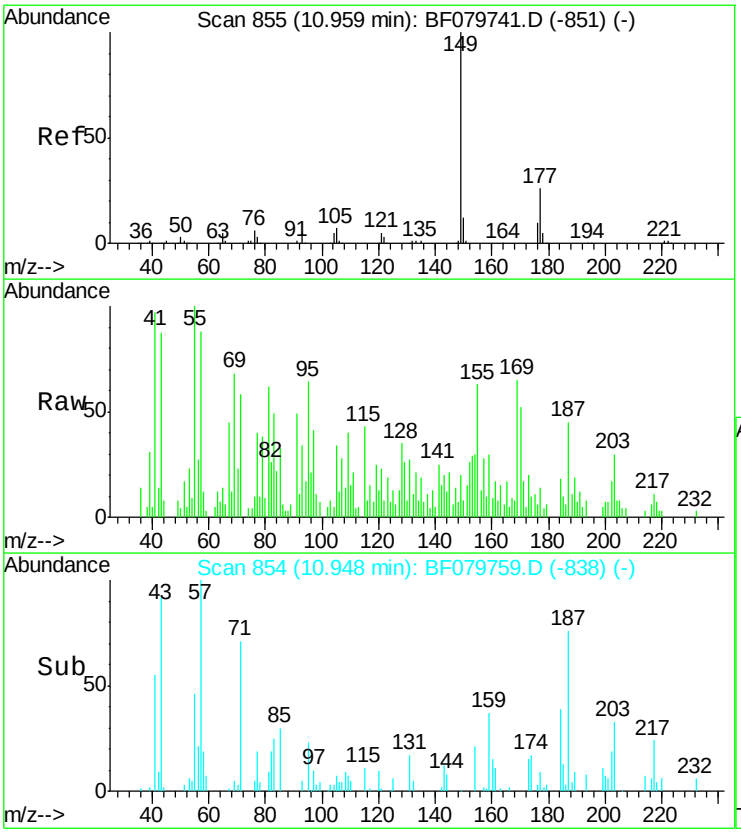
#58
2,3,4,6-Tetrachlorophenol
Concen: 0.10 ng
RT: 10.90 min Scan# 850
Delta R.T. 0.07 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion:232 Resp: 206

Ion	Ratio	Lower	Upper
232	100		
131	0.0	36.5	54.7#
130	567.0	1.8	2.8#
166	586.9	24.2	36.4#

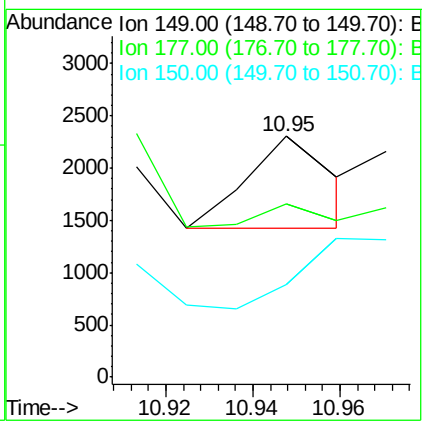


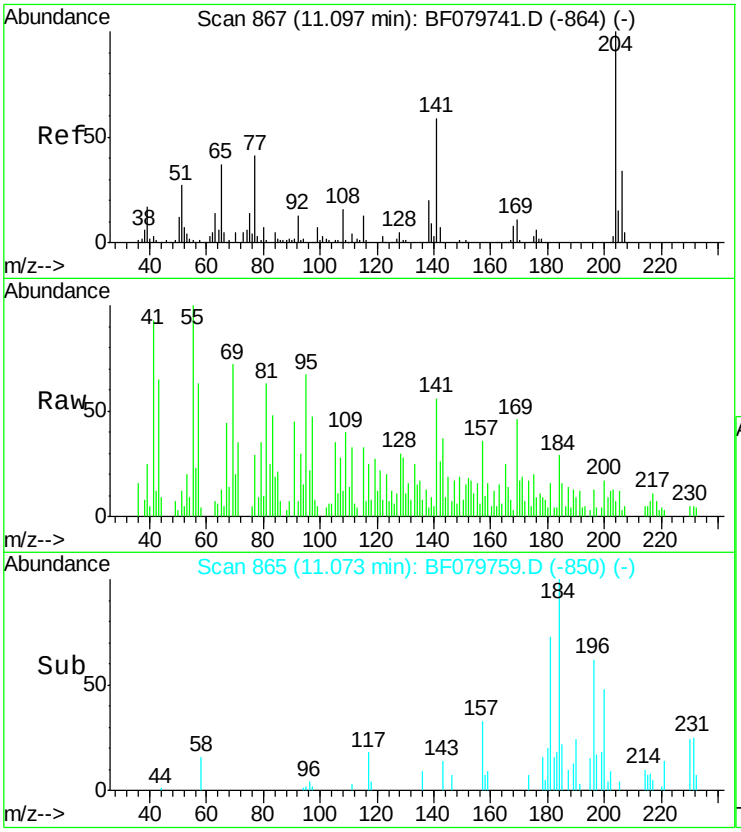


#59
Diethylphthalate
Concen: 0.14 ng
RT: 10.95 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:149 Resp: 1195

Ion	Ratio	Lower	Upper
149	100		
177	72.0	18.1	27.1#
150	38.7	10.5	15.7#



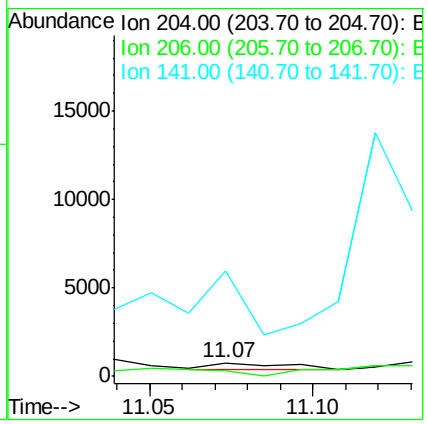


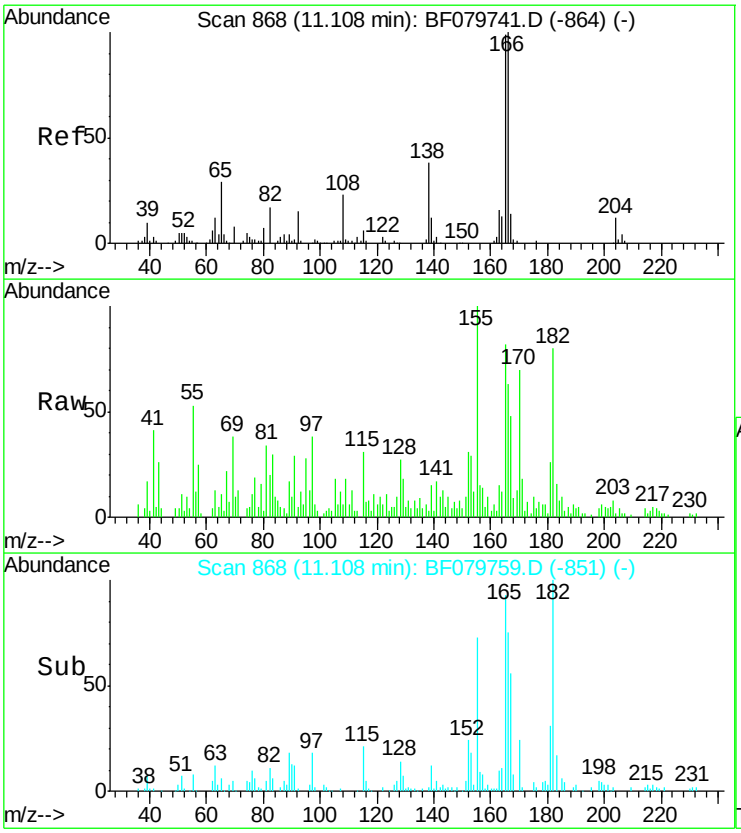
#60
4-Chlorophenyl-phenylether
Concen: 0.13 ng
RT: 11.07 min Scan# 865
Delta R.T. -0.02 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion:204 Resp: 574

Ion	Ratio	Lower	Upper
204	100		
206	40.6	25.8	38.6#
141	762.3	56.5	84.7#

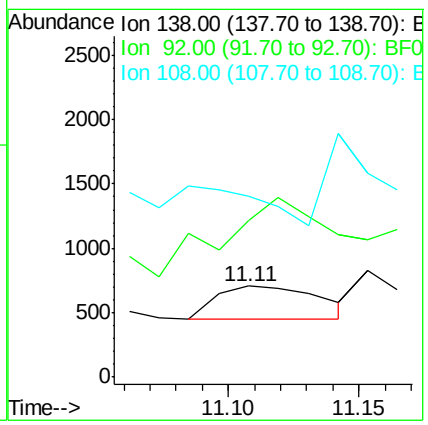


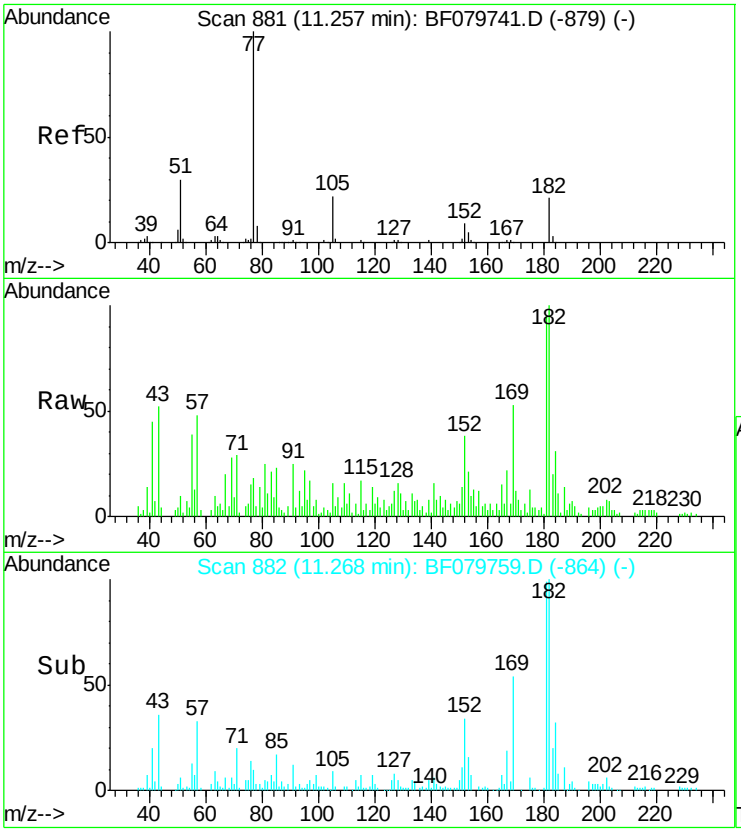


#61
4-Nitroaniline
Concen: 0.09 ng
RT: 11.11 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:138 Resp: 705

Ion	Ratio	Lower	Upper
138	100		
92	172.7	38.2	78.2#
108	198.3	53.8	93.8#



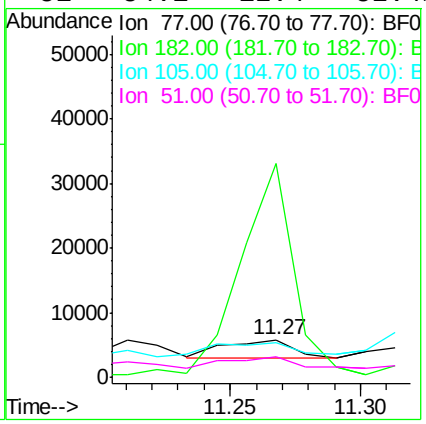


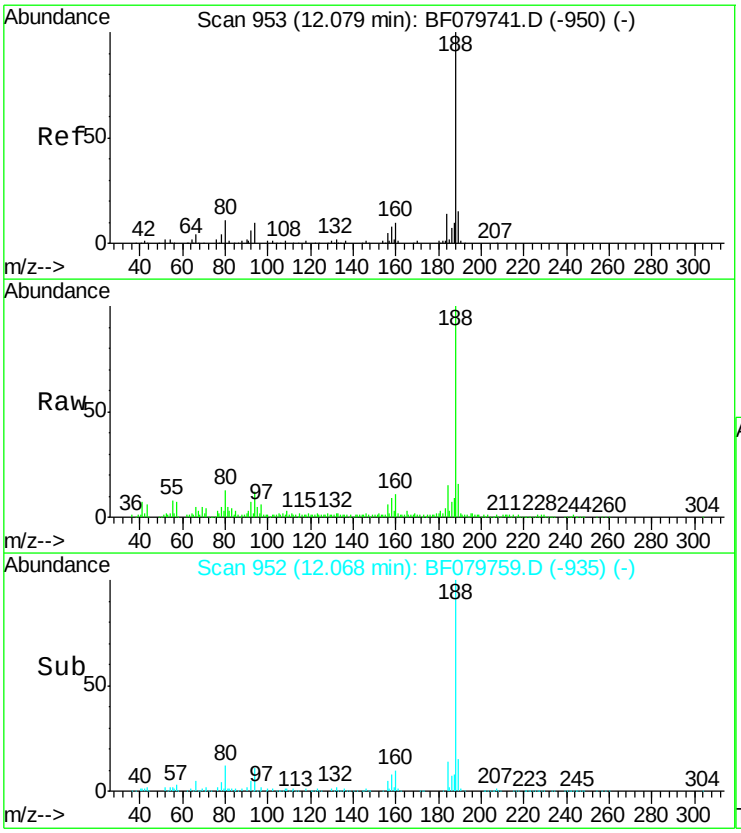
#62
Azobenzene
Concen: 0.62 ng
RT: 11.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion: 77 Resp: 5445

Ion	Ratio	Lower	Upper
77	100		
182	568.1	0.0	35.2#
105	92.3	0.0	39.5#
51	54.1	12.4	52.4#

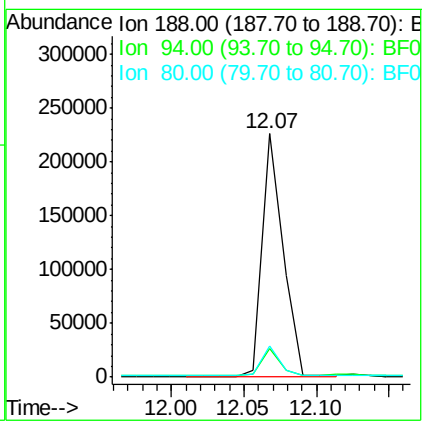


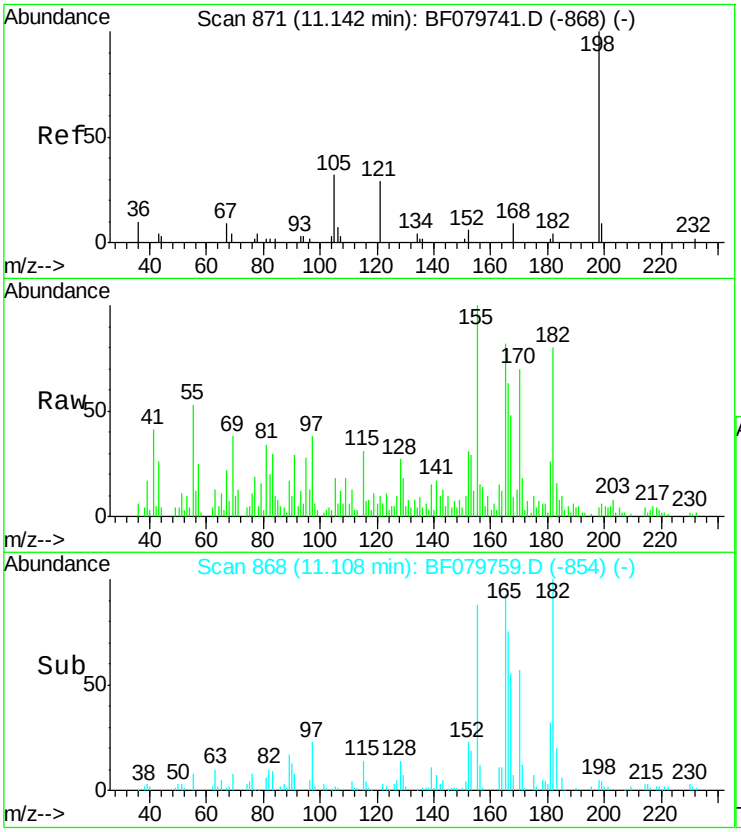


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.07 min Scan# 952
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:188 Resp: 224154

Ion	Ratio	Lower	Upper
188	100		
94	11.8	5.0	7.4#
80	12.9	5.3	7.9#



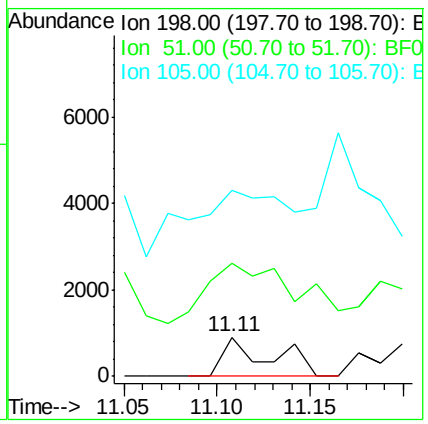


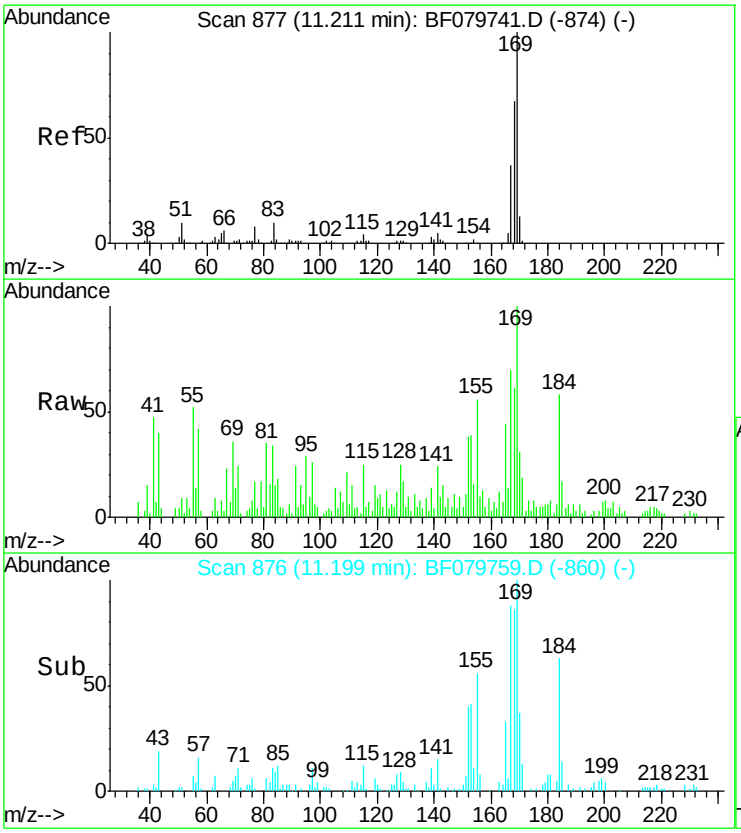
#64
4,6-Dinitro-2-methylphenol
Concen: 4.32 ng
RT: 11.11 min Scan# 868
Delta R.T. -0.03 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion:198 Resp: 1588

Ion	Ratio	Lower	Upper
198	100		
51	287.8	34.4	74.4#
105	473.0	32.7	72.7#

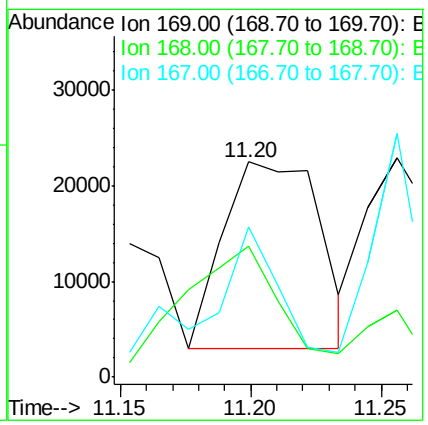


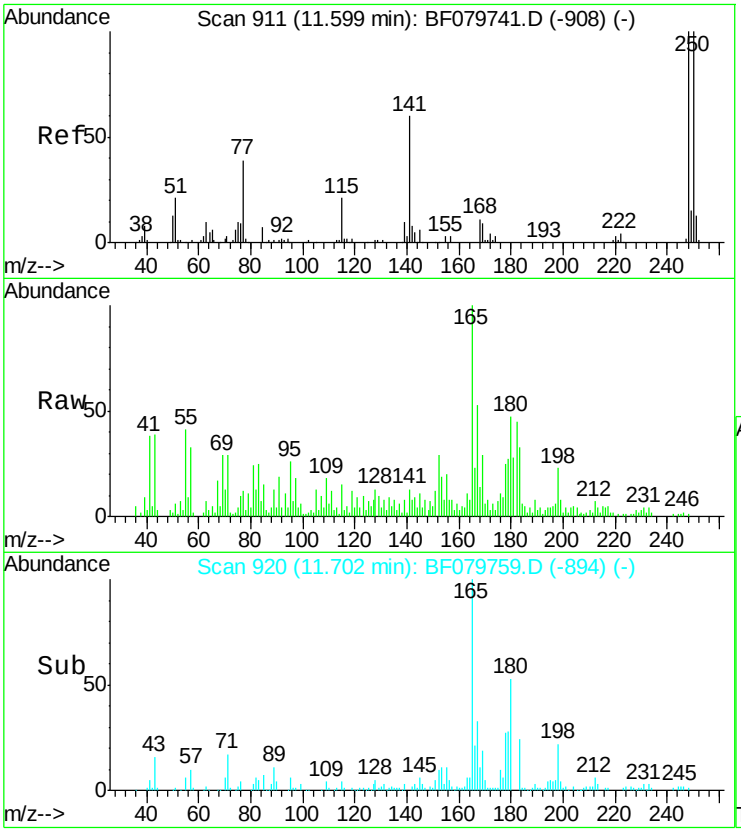


#65
n-Nitrosodiphenylamine
Concen: 6.71 ng
RT: 11.20 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:169 Resp: 50222

Ion	Ratio	Lower	Upper
169	100		
168	61.1	54.8	82.2
167	69.8	29.7	44.5#



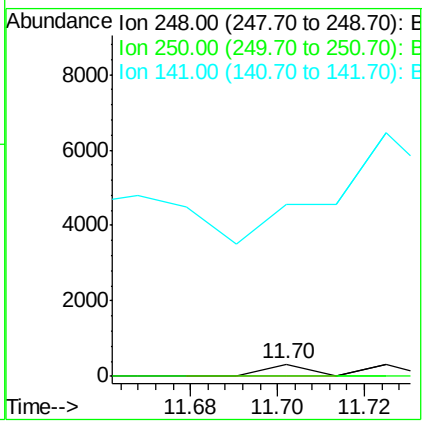


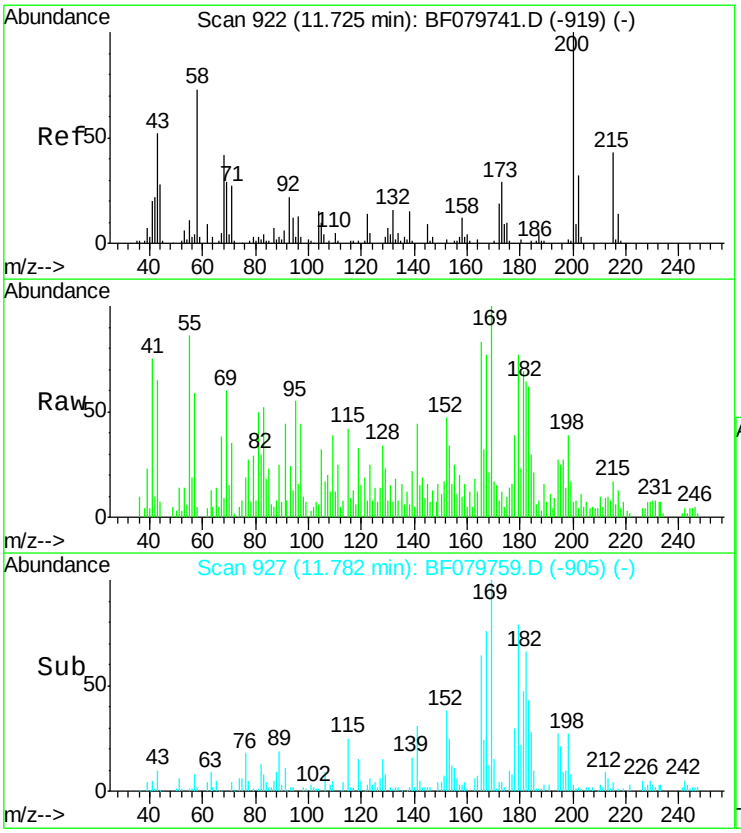
#66
4-Bromophenyl-phenylether
Concen: 0.09 ng
RT: 11.70 min Scan# 920
Delta R.T. 0.10 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion:248 Resp: 217

Ion	Ratio	Lower	Upper
248	100		
250	0.0	76.1	114.1#
141	1435.0	64.6	96.8#

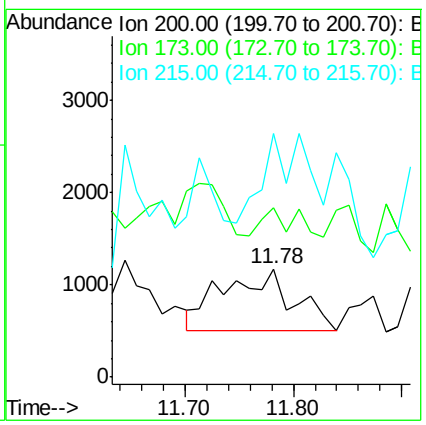


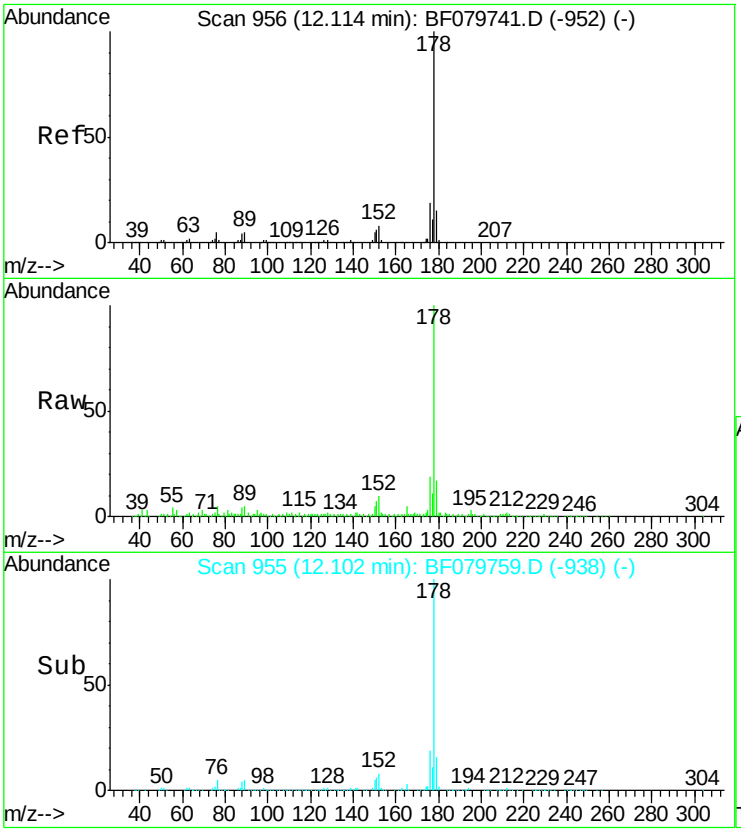


#68
Atrazine
Concen: 1.34 ng
RT: 11.78 min Scan# 927
Delta R.T. 0.06 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:200 Resp: 3014

Ion	Ratio	Lower	Upper
200	100		
173	156.5	5.5	45.5#
215	224.4	28.5	68.5#



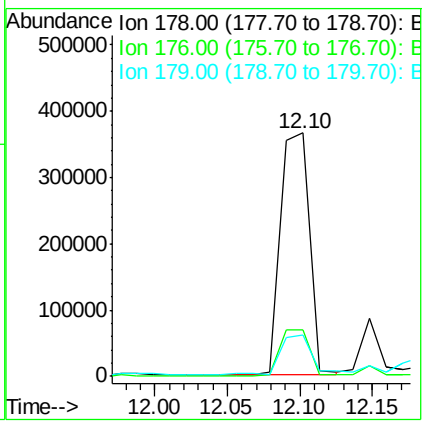


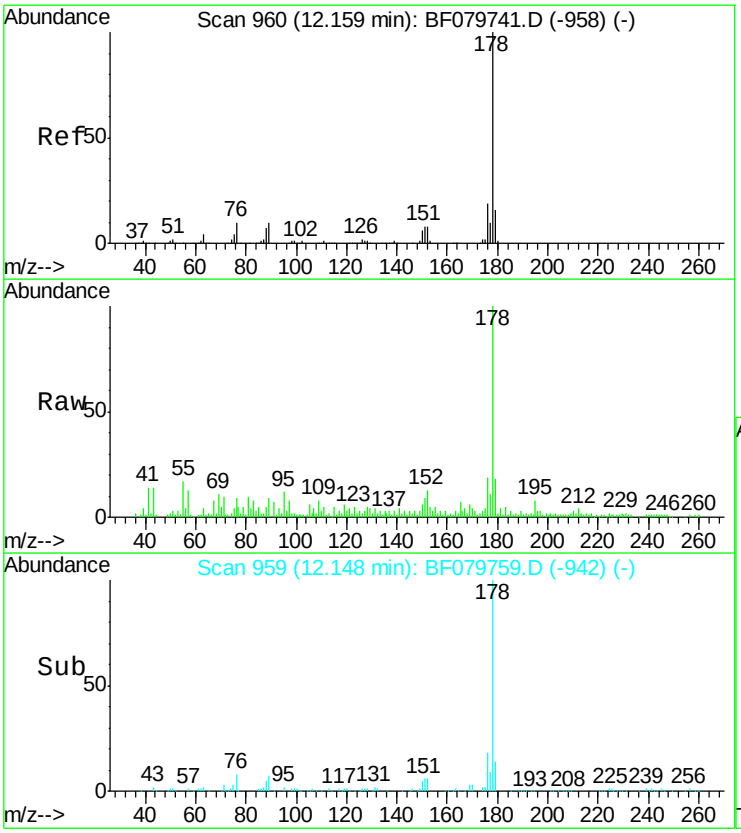
#70
Phenanthrene
Concen: 38.74 ng
RT: 12.10 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion:178 Resp: 508458

Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.2	24.4
179	17.1	12.6	19.0

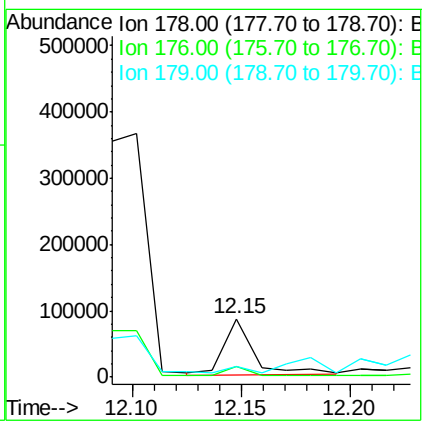


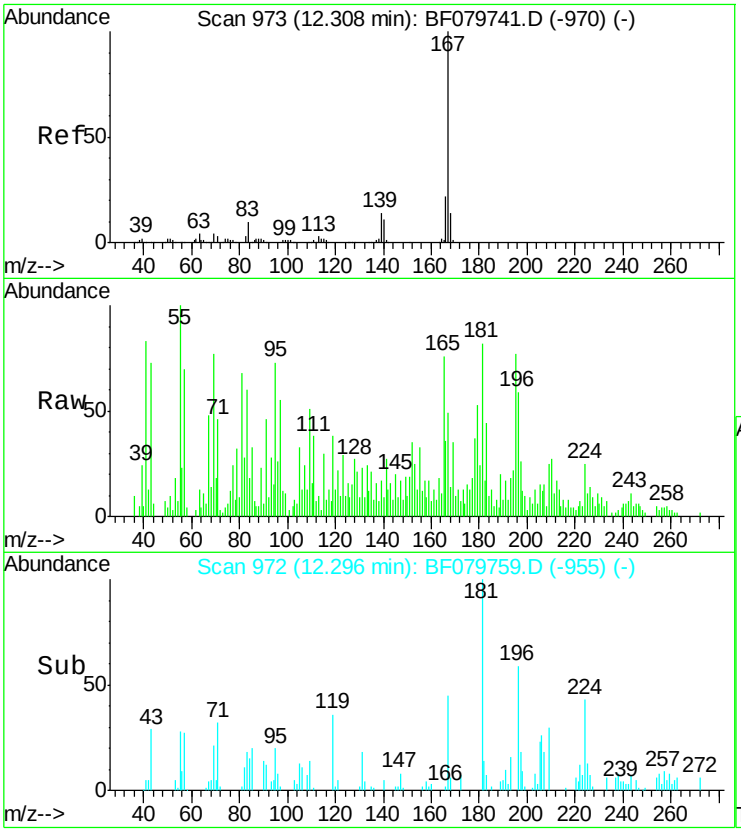


#71
Anthracene
Concen: 6.30 ng
RT: 12.15 min Scan# 959
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:178 Resp: 81476

Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.8	22.2
179	17.7	12.2	18.2



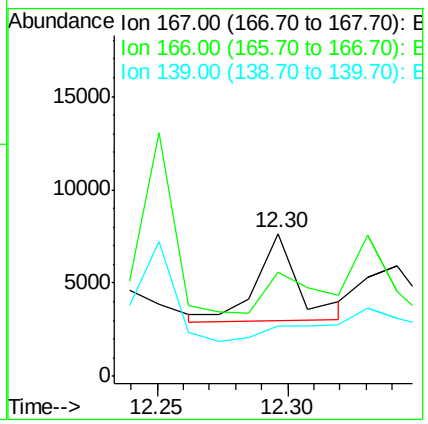


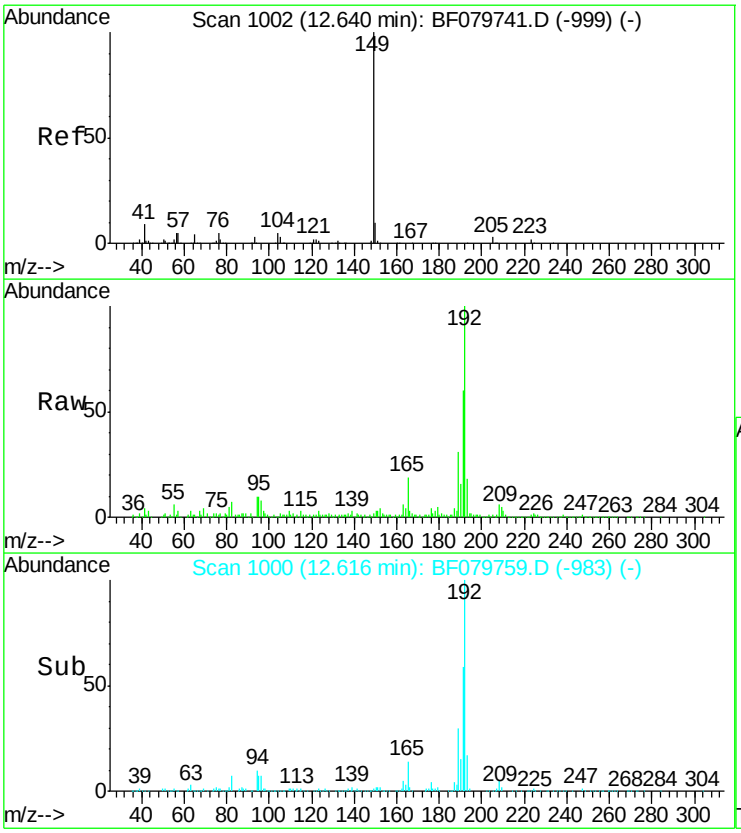
#72
Carbazole
Concen: 0.43 ng
RT: 12.30 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion:167 Resp: 5290

Ion	Ratio	Lower	Upper
167	100		
166	72.8	17.7	26.5#
139	35.0	9.3	13.9#

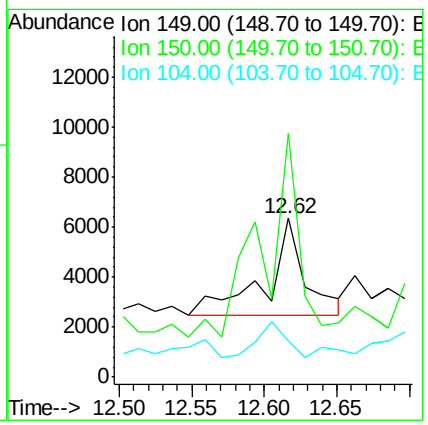


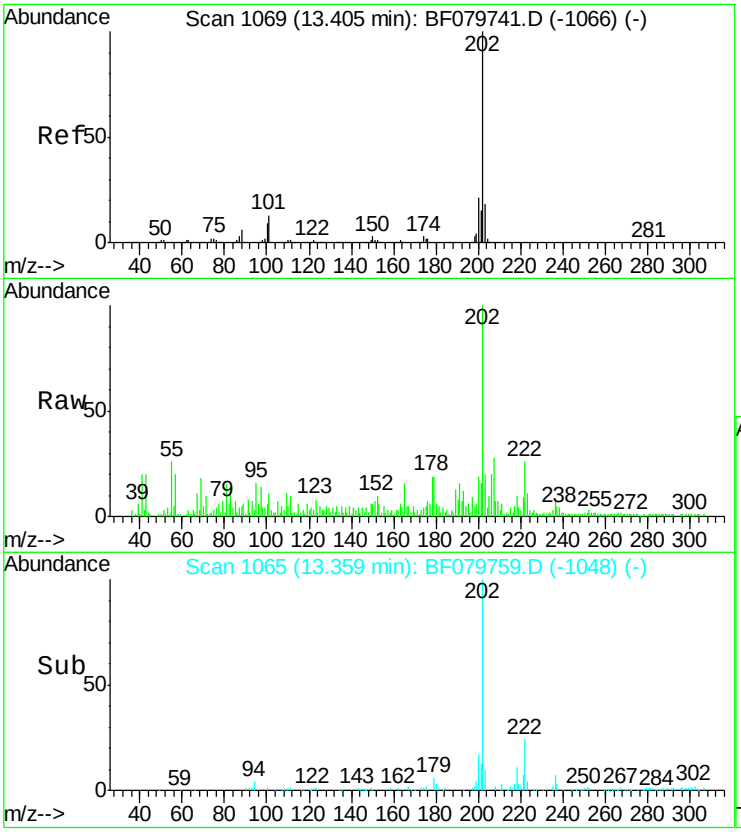


#73
Di-n-butylphthalate
Concen: 0.53 ng
RT: 12.62 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:149 Resp: 7406

Ion	Ratio	Lower	Upper
149	100		
150	153.3	9.8	14.8#
104	22.7	12.9	19.3#



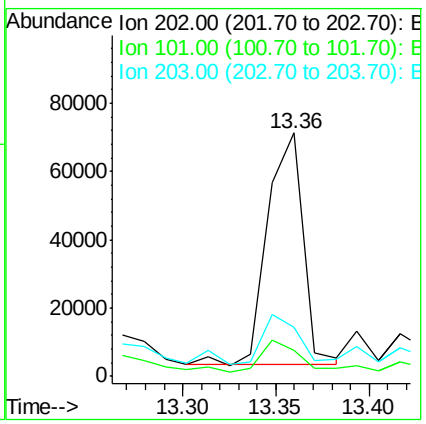


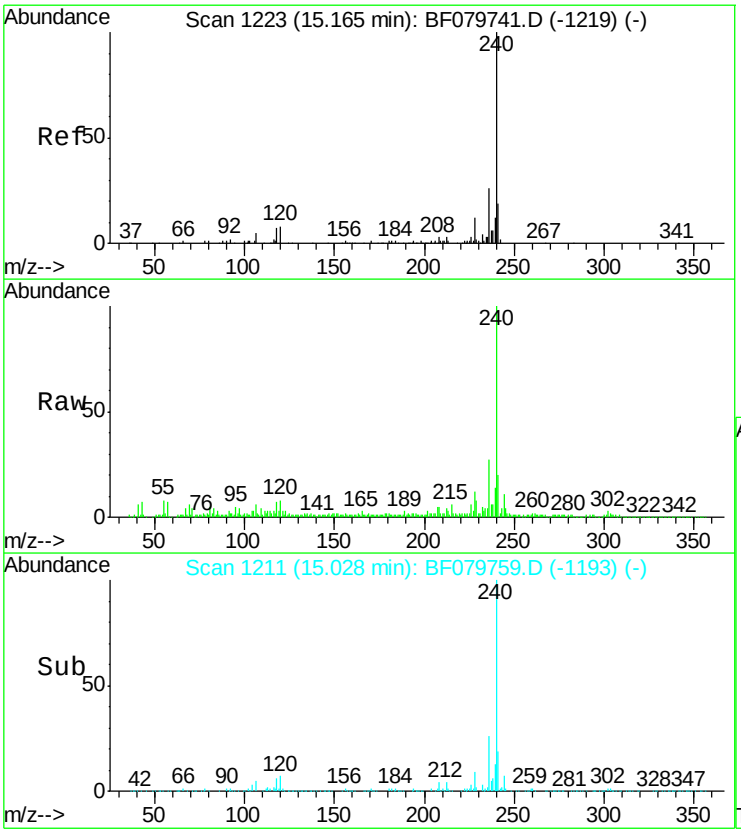
#74
Fluoranthene
Concen: 6.19 ng
RT: 13.36 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion:202 Resp: 88976

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	31.3
203	20.3	0.0	38.4

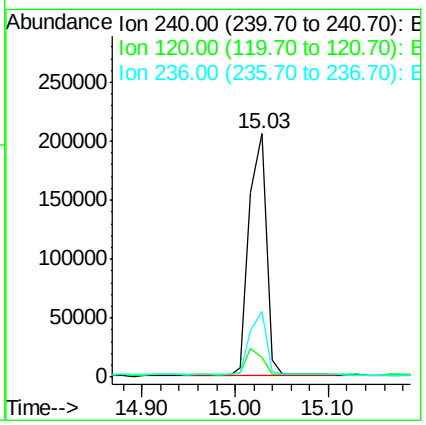


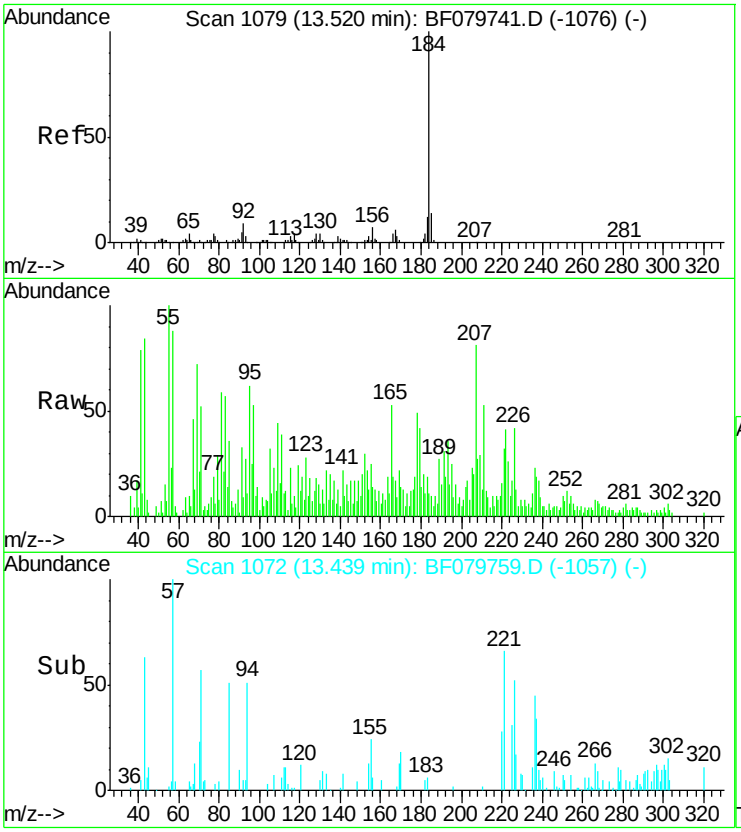


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.03 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:240 Resp: 265614

Ion	Ratio	Lower	Upper
240	100		
120	8.3	6.2	9.2
236	27.1	21.0	31.4



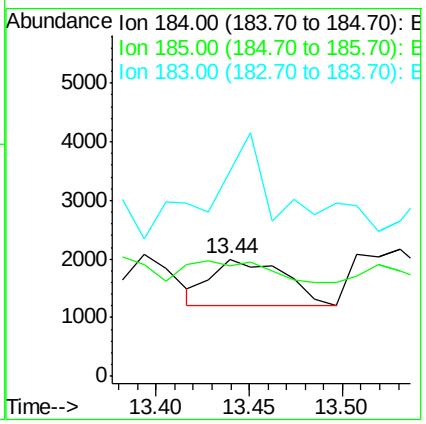


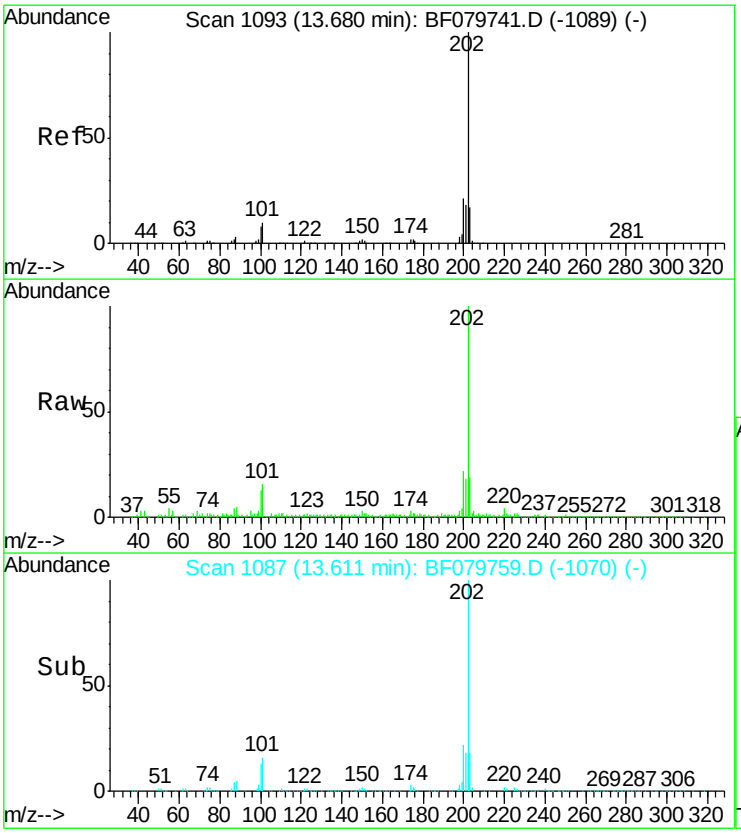
#76
Benzidine
Concen: 0.25 ng
RT: 13.44 min Scan# 1072
Delta R.T. -0.02 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion:184 Resp: 2134

Ion	Ratio	Lower	Upper
184	100		
185	94.2	12.2	18.2#
183	175.0	9.3	13.9#

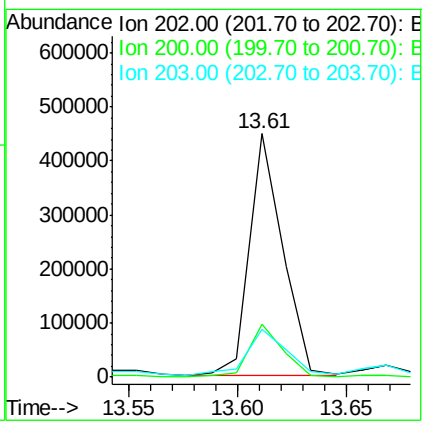


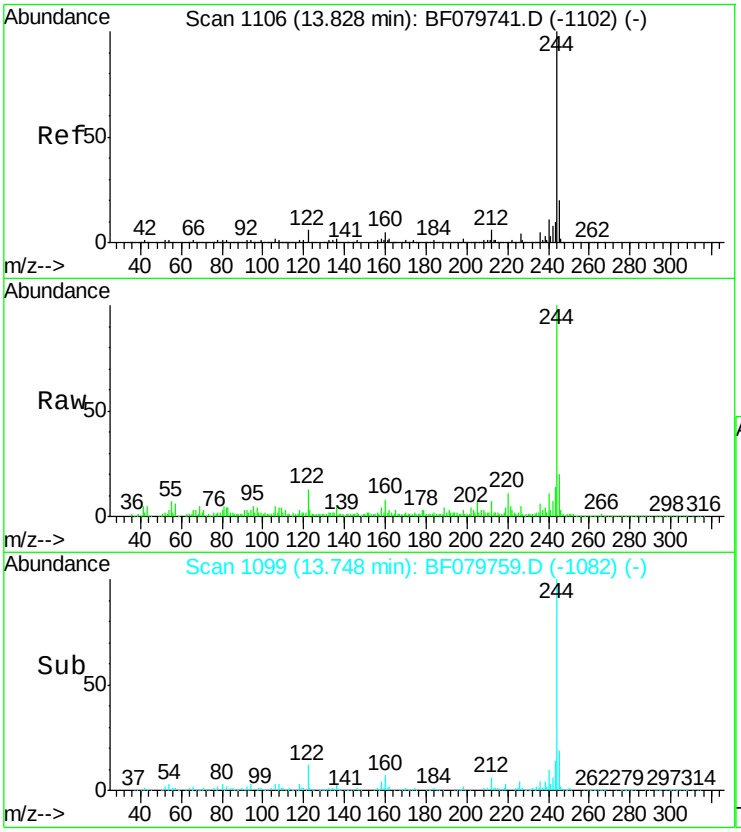


#77
Pyrene
Concen: 29.07 ng
RT: 13.61 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:202 Resp: 473302

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.5	26.3
203	19.4	14.8	22.2



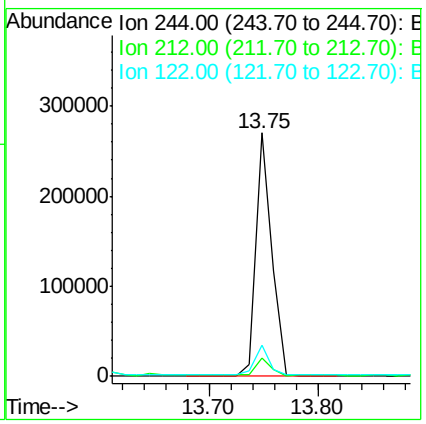


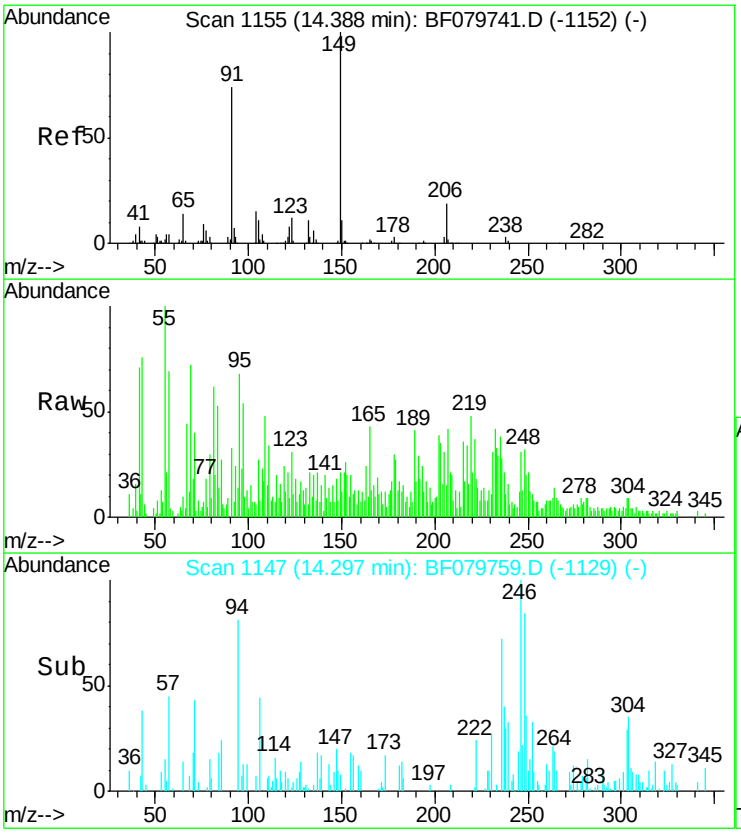
#78
Terphenyl-d14
Concen: 11.91 ng
RT: 13.75 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion:244 Resp: 276145

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	12.9	9.3	13.9

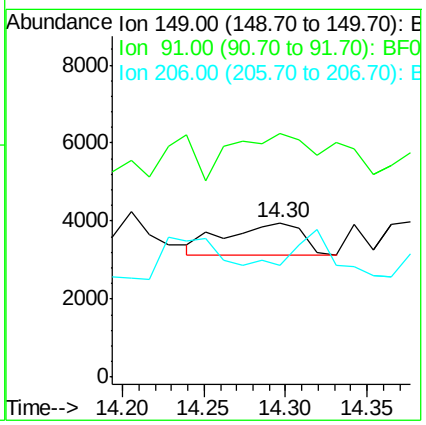


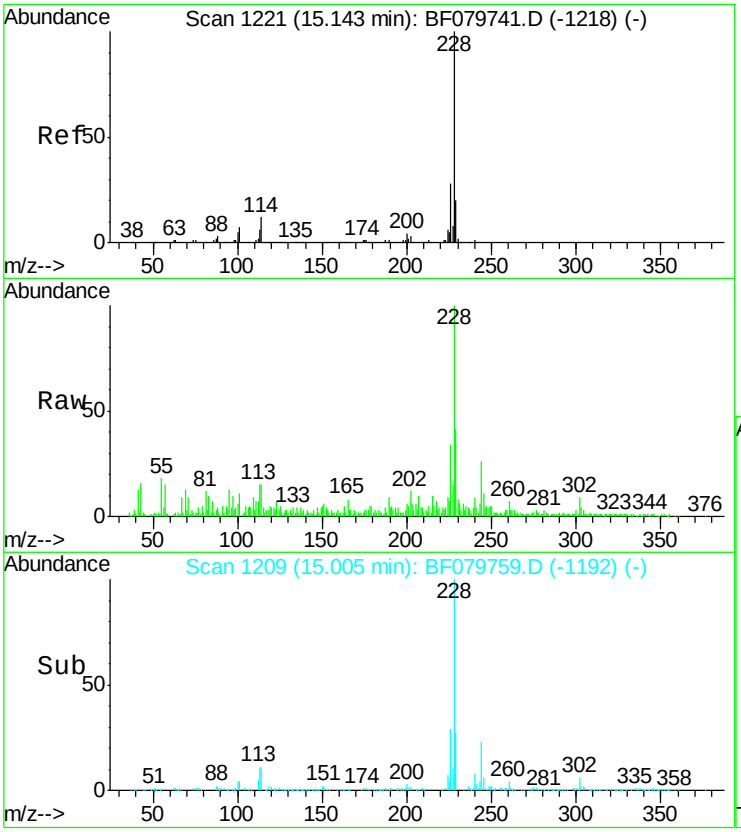


#79
Butylbenzylphthalate
Concen: 0.41 ng
RT: 14.30 min Scan# 1147
Delta R.T. 0.01 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:149 Resp: 2653

Ion	Ratio	Lower	Upper
149	100		
91	157.6	64.4	96.6#
206	72.8	14.8	22.2#



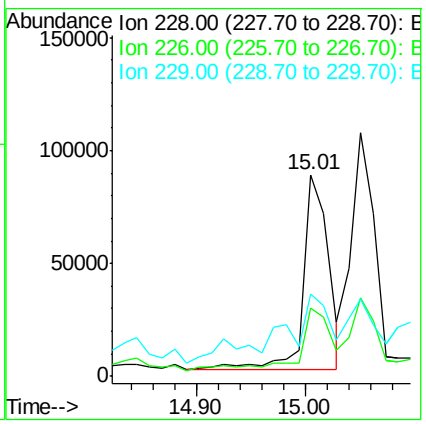


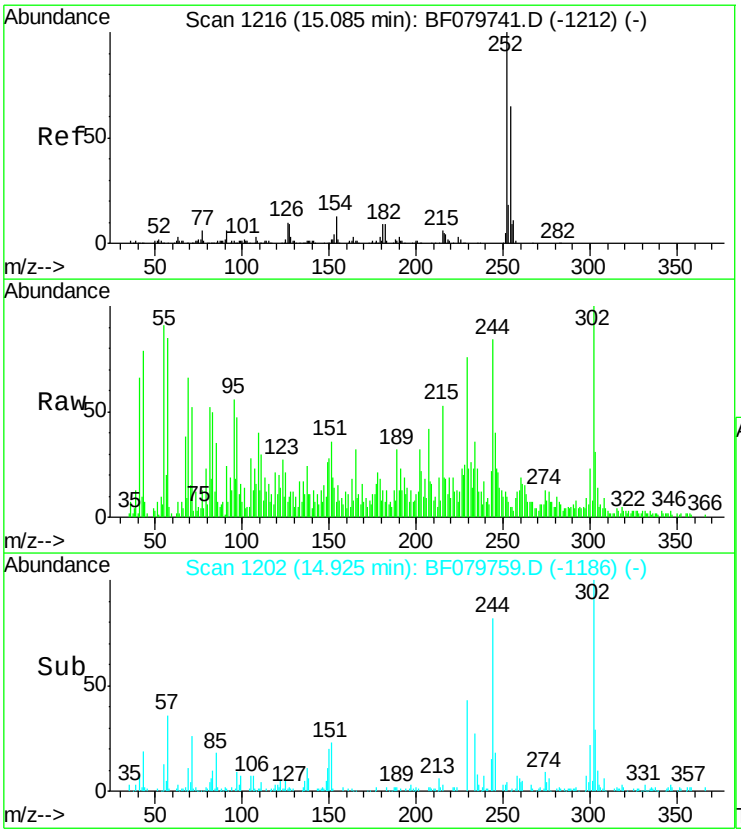
#80
Benzo(a)anthracene
Concen: 8.64 ng
RT: 15.01 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion:228 Resp: 140402

Ion	Ratio	Lower	Upper
228	100		
226	34.1	22.2	33.4#
229	40.6	16.6	25.0#

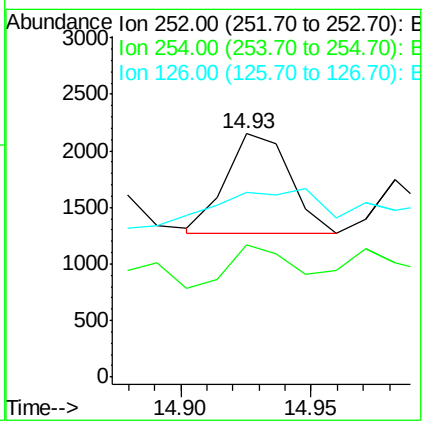


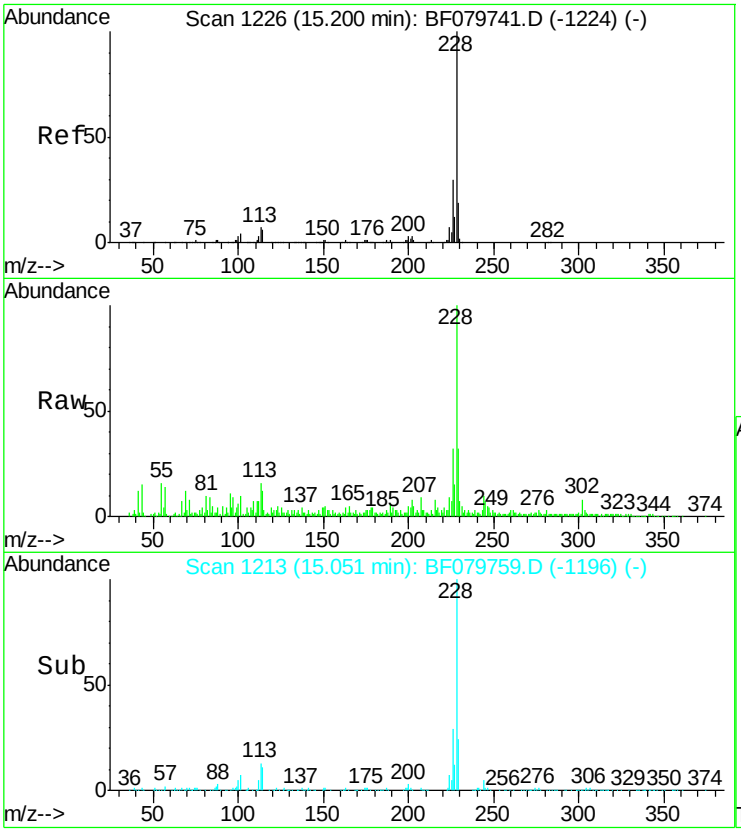


#81
3,3'-Dichlorobenzidine
Concen: 0.28 ng
RT: 14.93 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:252 Resp: 1519

Ion	Ratio	Lower	Upper
252	100		
254	54.1	52.0	78.0
126	76.0	6.9	10.3#



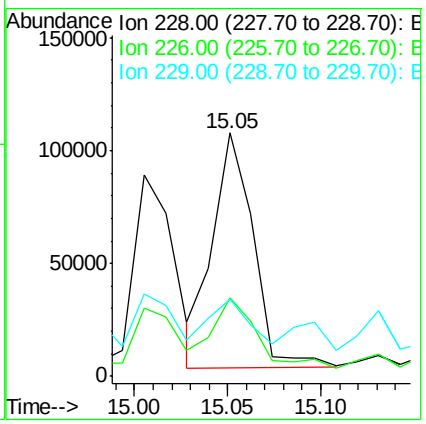


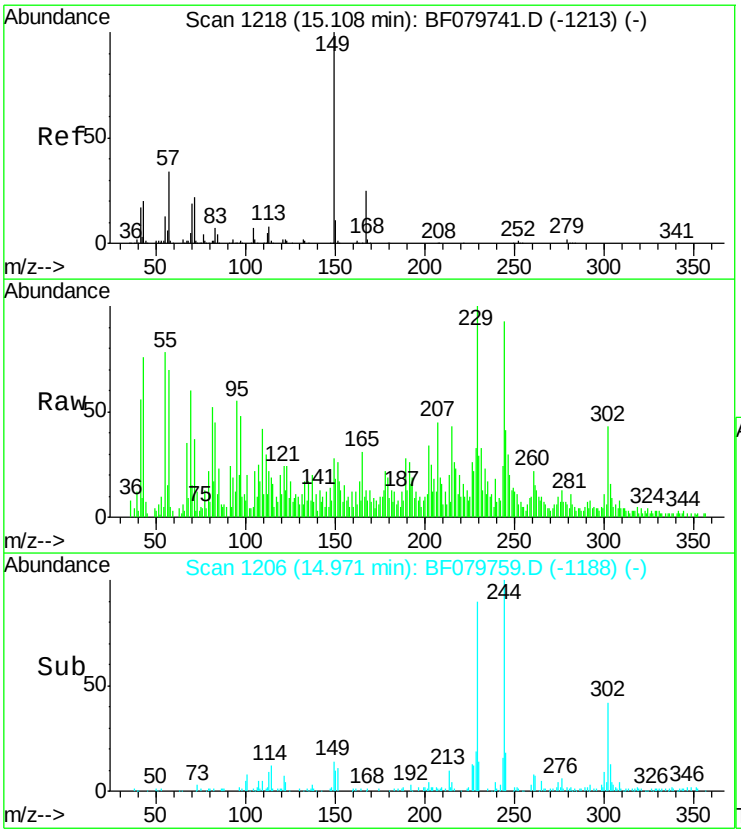
#82
Chrysene
Concen: 10.52 ng
RT: 15.05 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion:228 Resp: 158129

Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.2	37.8
229	31.8	16.2	24.4#

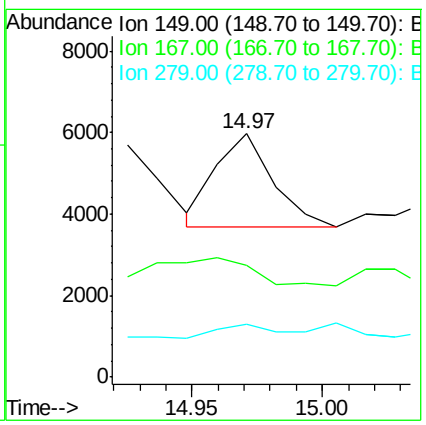


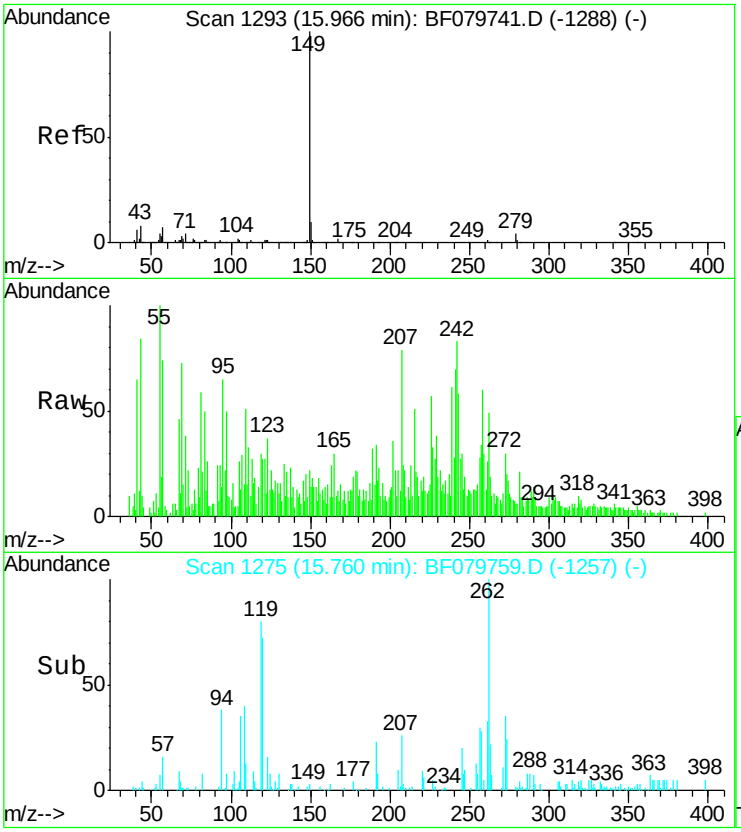


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.35 ng
RT: 14.97 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:149 Resp: 3539

Ion	Ratio	Lower	Upper
149	100		
167	46.0	20.9	31.3#
279	21.7	2.2	3.2#



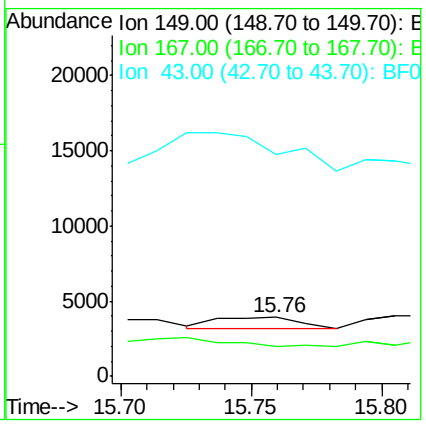


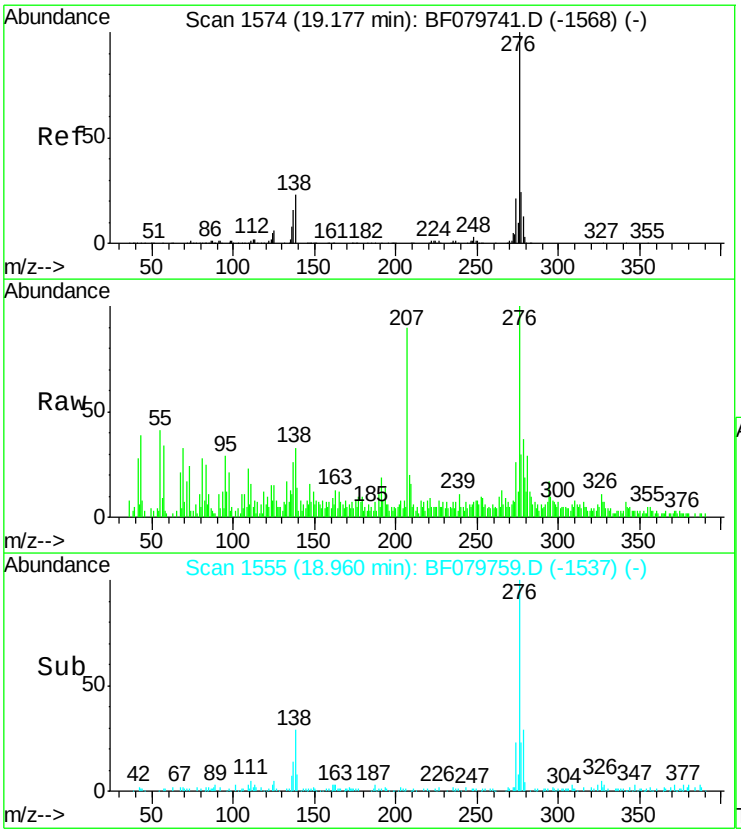
#84
Di-n-octyl phthalate
Concen: 0.10 ng
RT: 15.76 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion:149 Resp: 1733

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

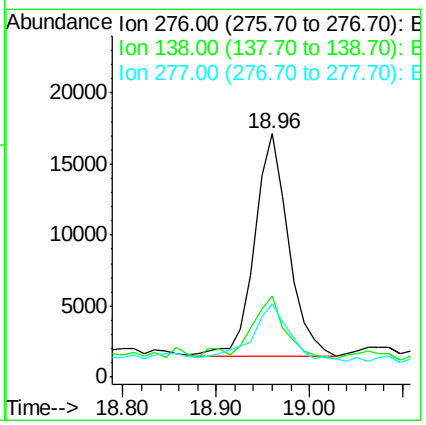


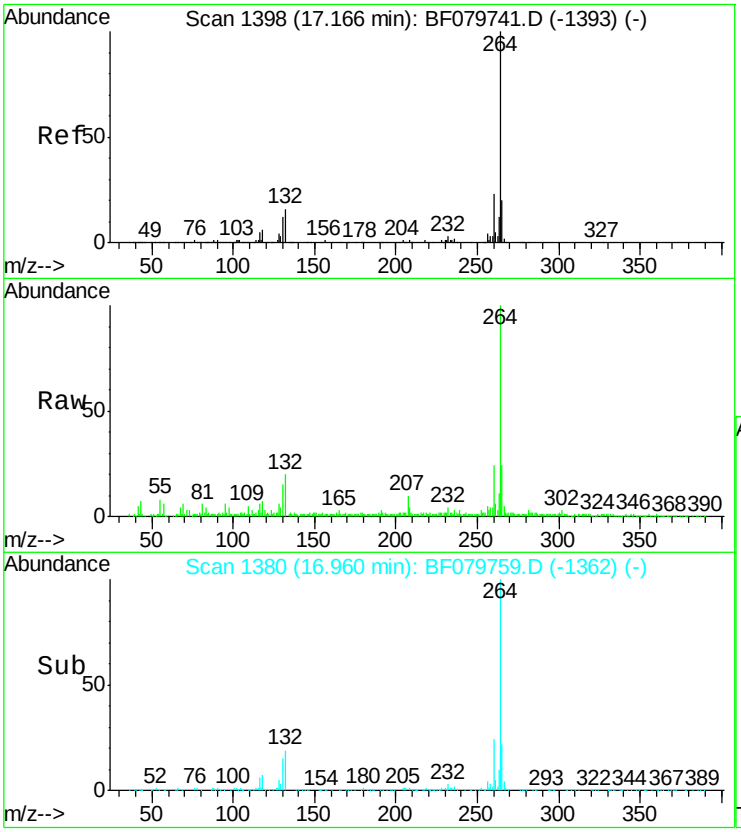


#85
Indeno(1,2,3-cd)pyrene
Concen: 2.28 ng
RT: 18.96 min Scan# 1555
Delta R.T. 0.01 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:276 Resp: 39682

Ion	Ratio	Lower	Upper
276	100		
138	30.2	20.8	31.2
277	30.1	20.0	30.0#



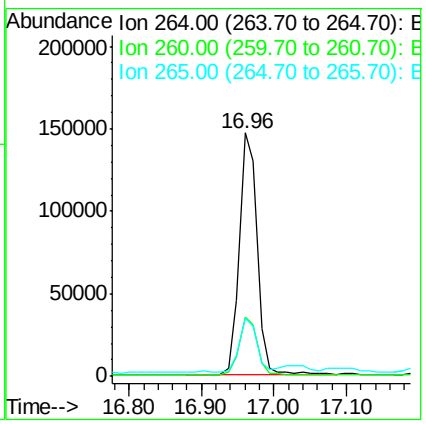


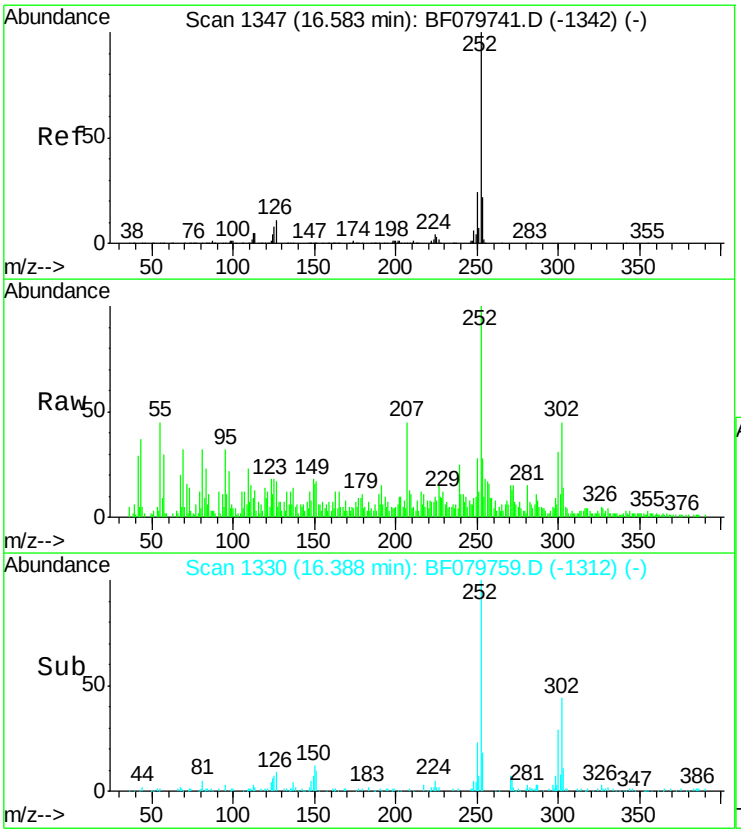
#86
Perylene-d12
Concen: 20.00 ng
RT: 16.96 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion:264 Resp: 251459

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	23.6	18.2	27.4

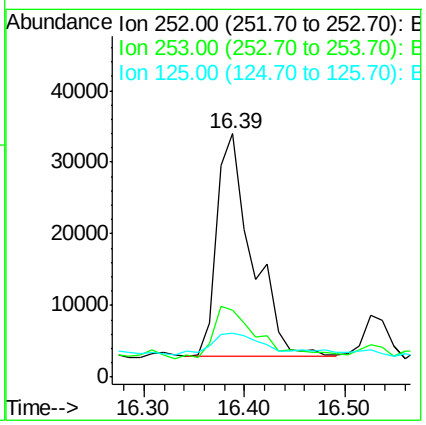


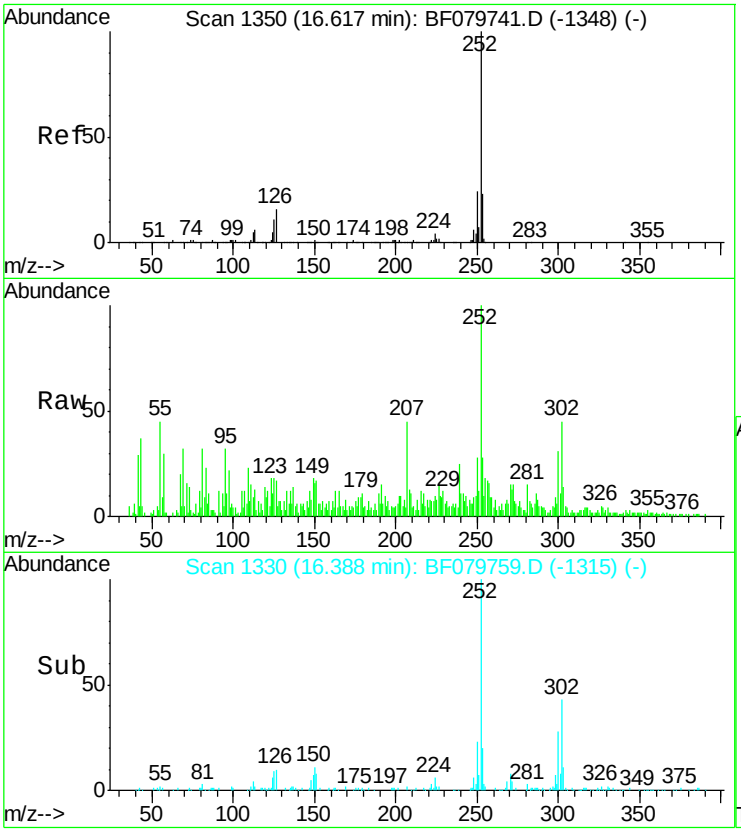


#87
Benzo(b)fluoranthene
Concen: 4.86 ng
RT: 16.39 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:252 Resp: 75882

Ion	Ratio	Lower	Upper
252	100		
253	27.7	17.4	26.2#
125	18.2	6.5	9.7#



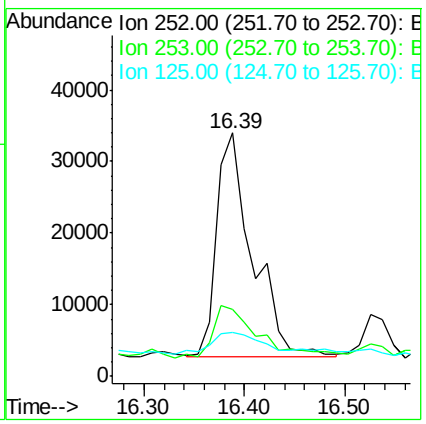


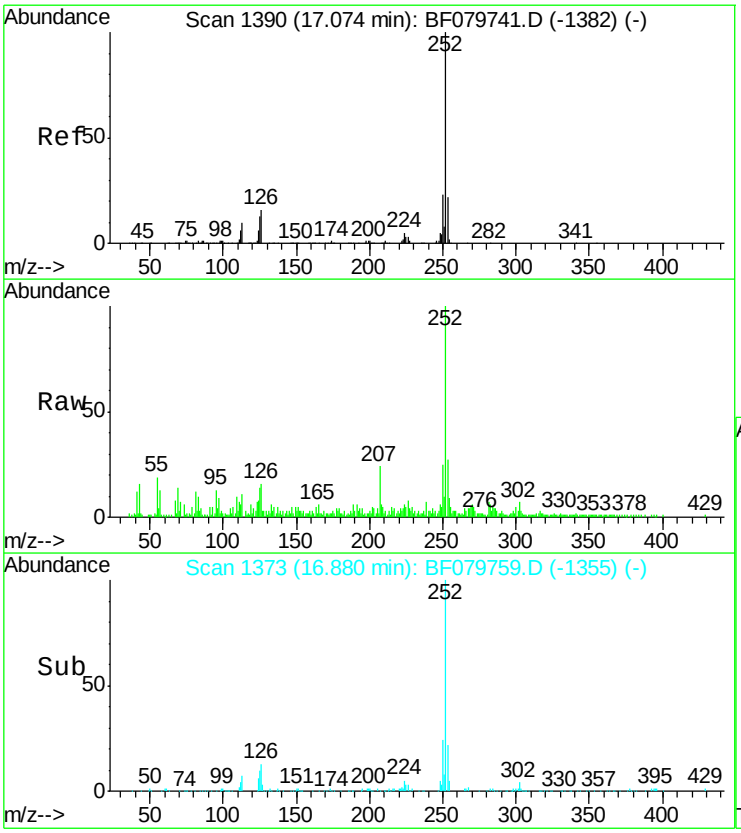
#88
Benzo(k)fluoranthene
Concen: 5.17 ng
RT: 16.39 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion:252 Resp: 77510

Ion	Ratio	Lower	Upper
252	100		
253	27.7	17.8	26.8#
125	18.2	8.4	12.6#

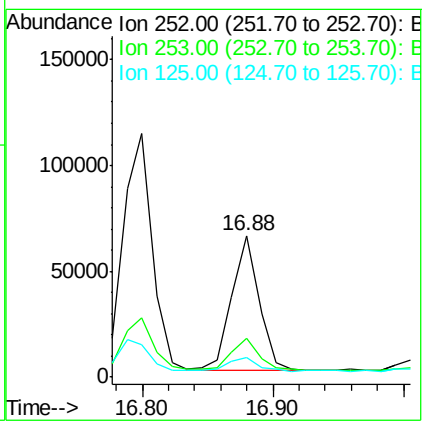


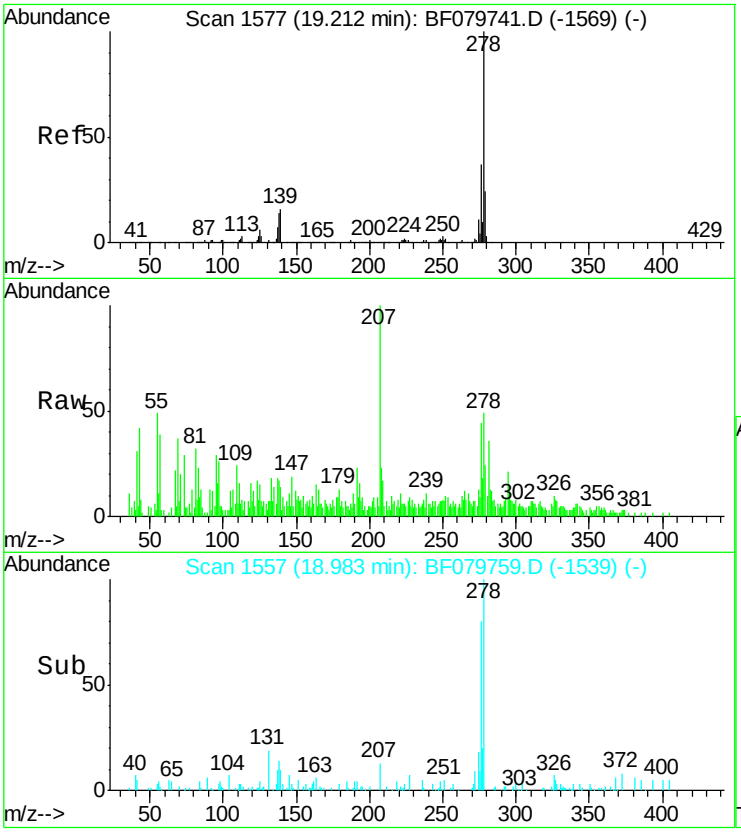


#89
Benzo(a)pyrene
Concen: 6.54 ng
RT: 16.88 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:252 Resp: 94328

Ion	Ratio	Lower	Upper
252	100		
253	27.5	17.6	26.4#
125	13.9	7.4	11.0#



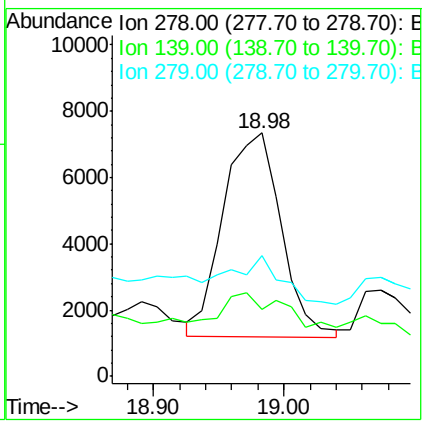


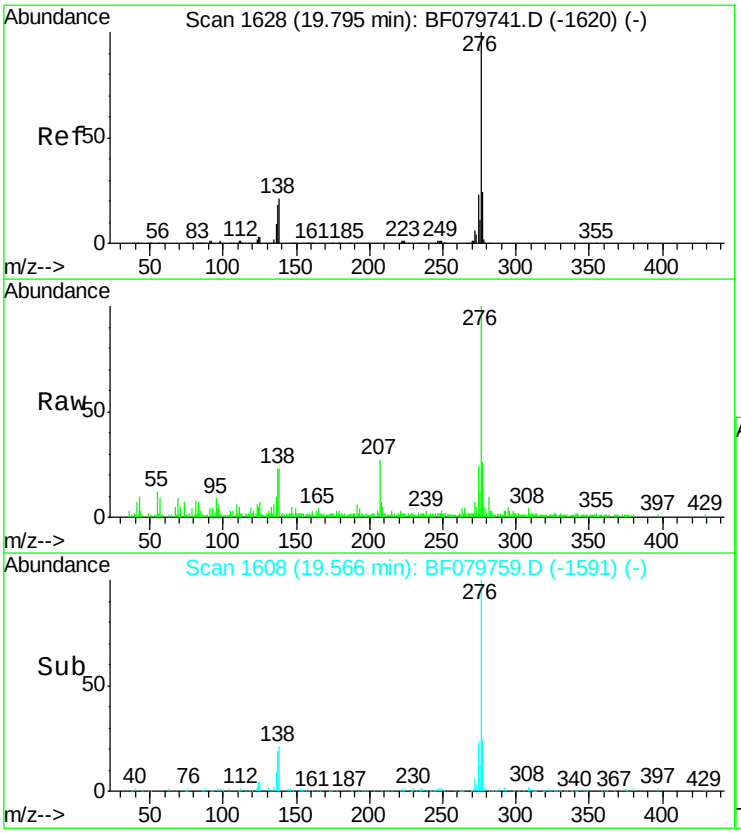
#90
Dibenzo(a,h)anthracene
Concen: 1.37 ng
RT: 18.98 min Scan# 1557
Delta R.T. 0.01 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tgt Ion:278 Resp: 19110

Ion	Ratio	Lower	Upper
278	100		
139	27.7	12.7	19.1#
279	49.5	19.4	29.2#





#91
Benzo(g,h,i)perylene
Concen: 9.35 ng
RT: 19.57 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:276 Resp: 134472

Ion	Ratio	Lower	Upper
276	100		
277	25.7	18.8	28.2
138	22.9	18.2	27.2