Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
Data File : BF093337.D
Acq On : 2 Mar 2017 22:50
Operator : SJ/MA
Sample : I2015-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 38A-7-9

Quant Time: Mar 03 00:18:52 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	157777	20.00	ng		-0.06
21) Naphthalene-d8	8.09	136	639742	20.00	ng		-0.06
38) Acenaphthene-d10	9.85	164	309557	20.00	ng		-0.05
63) Phenanthrene-d10	11.33	188	581622	20.00	ng		-0.05
75) Chrysene-d12	13.97	240	495683	20.00	ng		-0.05
86) Perylene-d12	15.39	264	348381	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	1047954	113.95	ng		-0.06
7) Phenol-d6	6.44	99	1280288	108.20	ng		-0.05
23) Nitrobenzene-d5	7.37	82	794725	69.18	ng		-0.06
41) 2,4,6-Tribromophenol	10.64	330	231718	103.50	ng		-0.05
44) 2-Fluorobiphenyl	9.17	172	1266102	74.10	ng		-0.05
78) Terphenyl-d14	12.92	244	1083403	51.36	ng		-0.05
Target Compounds							Qvalue
6) Aniline	6.45	93	1325	0.08	ng	#	1
8) 2-Chlorophenol	6.57	128	451	0.04	ng	#	1
9) Benzaldehyde	6.57	77	21271	2.51	ng		84
10) Phenol	6.45	94	58721	4.24	ng	#	76
11) bis(2-Chloroethyl)ether	6.57	93	1414	0.13	ng	#	1
12) 1,3-Dichlorobenzene	6.96	146	218	0.02	ng	#	1
13) 1,4-Dichlorobenzene	6.96	146	218	0.02	ng	#	1
14) 1,2-Dichlorobenzene	6.96	146	218	0.02	ng	#	1
15) Benzyl Alcohol	6.94	79	11400	1.30	ng	#	36
16) 2,2'-oxybis(1-Chloropropan	7.01	45	227	0.01	ng		67
19) n-Nitroso-di-n-propylamine	7.37	70	105505	14.01	ng	#	79
24) Nitrobenzene	7.37	77	1815	0.15	ng	#	39
25) Isophorone	7.37	82	627103	29.29	ng	#	65
45) 1,1'-Biphenyl	9.28	154	2219	0.10	ng		88
47) 2-Nitroaniline	9.56	65	1256	0.21	ng	#	1
49) Dimethylphthalate	9.57	163	134275	6.44	ng		99
50) 2,6-Dinitrotoluene	9.57	165	1382	0.31	ng	#	23
51) Acenaphthene	9.85	154	1074	0.06	ng	#	5
56) 2,4-Dinitrotoluene	9.85	165	38024	6.34	ng	#	20
57) Fluorene	10.64	166	12946	0.69	ng	#	92
59) Diethylphthalate	10.27	149	5570	0.28	ng	#	93
62) Azobenzene	10.64	77	1159	0.06	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.64	198	437	2.79	ng	#	1
65) n-Nitrosodiphenylamine	10.64	169	8352	0.45	ng	#	41
66) 4-Bromophenyl-phenylether	10.64	248	16680	2.74	ng	#	1
70) Phenanthrene	11.36	178	872	0.03	ng	#	58
71) Anthracene	11.36	178	872	0.03	ng	#	59
72) Carbazole	11.33	167	239	0.01	ng	#	58
73) Di-n-butylphthalate	11.89	149	4250	0.12	ng	#	76
74) Fluoranthene	12.56	202	655	0.02	ng		61
76) Benzidine	12.92	184	14243	0.67	ng	#	94
77) Pyrene	12.79	202	573	0.02	ng	#	56
80) Benzo(a)anthracene	13.97	228	2835	0.09	ng	#	65
82) Chrysene	13.97	228	2835	0.10	ng	#	62

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
Data File : BF093337.D
Acq On : 2 Mar 2017 22:50
Operator : SJ/MA
Sample : I2015-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 38A-7-9

Quant Time: Mar 03 00:18:52 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
83) Bis(2-ethylhexyl)phthalate	13.94	149	3628	0.18	ng	#	97
84) Di-n-octyl phthalate	14.56	149	1828	0.05	ng	#	74
87) Benzo(b)fluoranthene	15.00	252	226	0.01	ng	#	58
88) Benzo(k)fluoranthene	15.00	252	226	0.01	ng	#	58
89) Benzo(a)pyrene	15.39	252	1122	0.06	ng	#	29

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
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QLast Update : Fri Feb 17 17:31:55 2017
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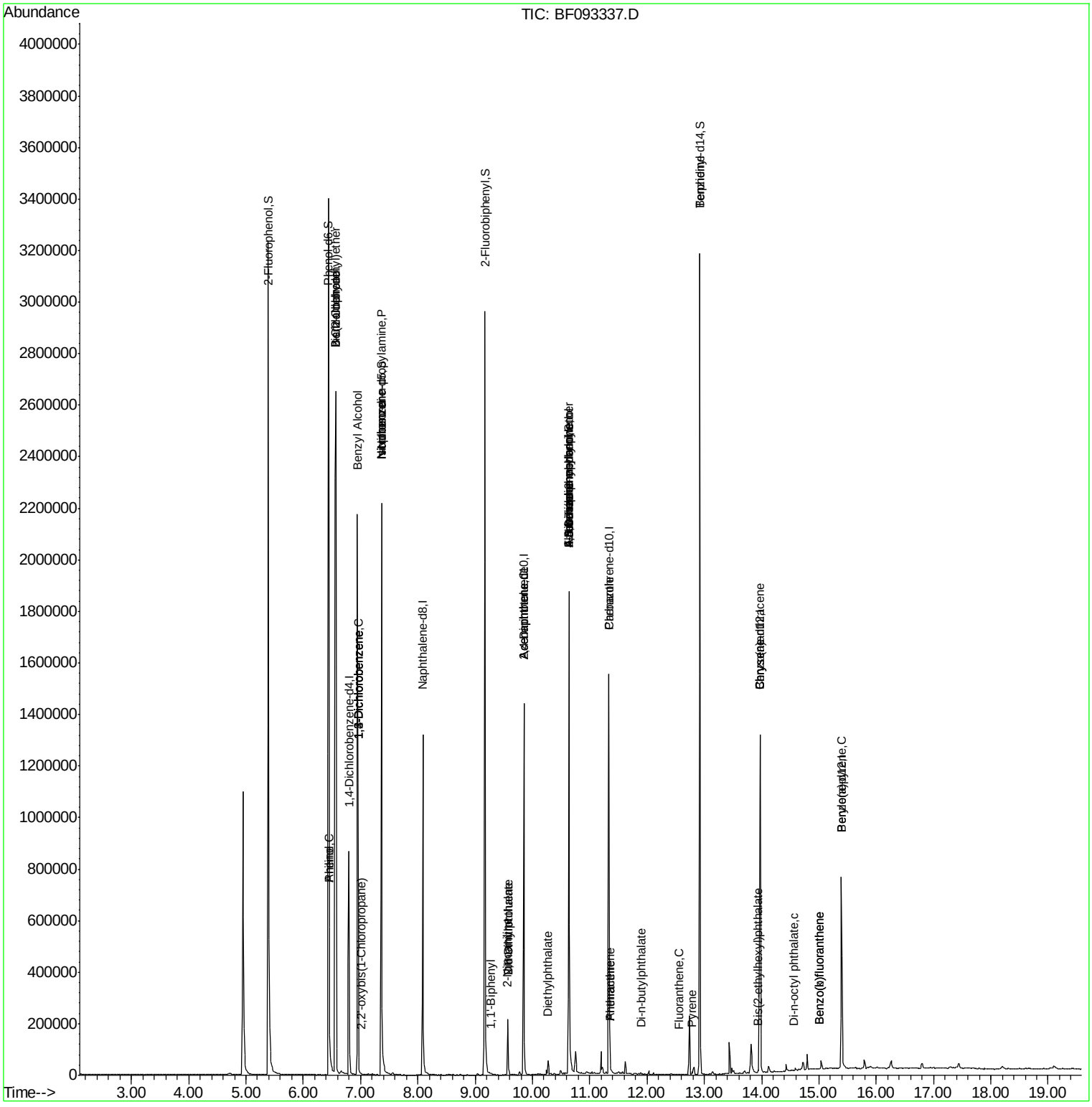
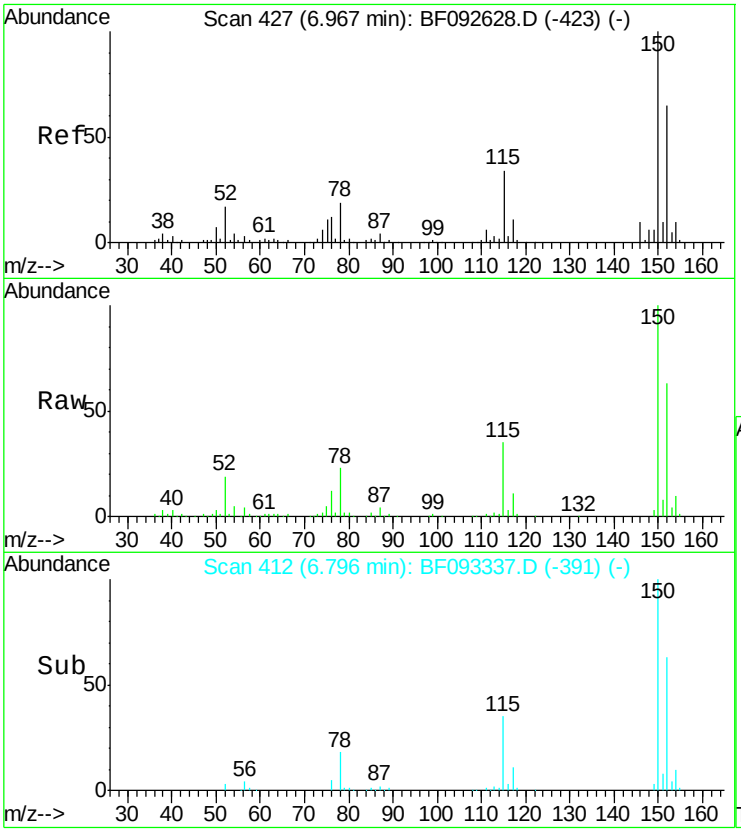


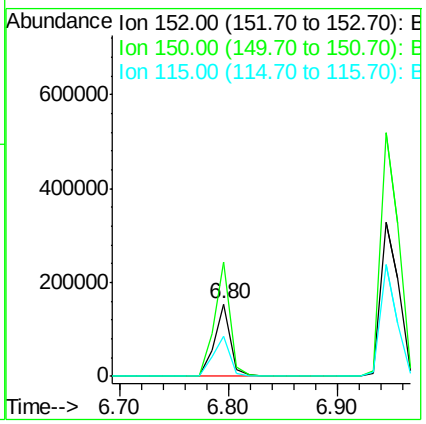


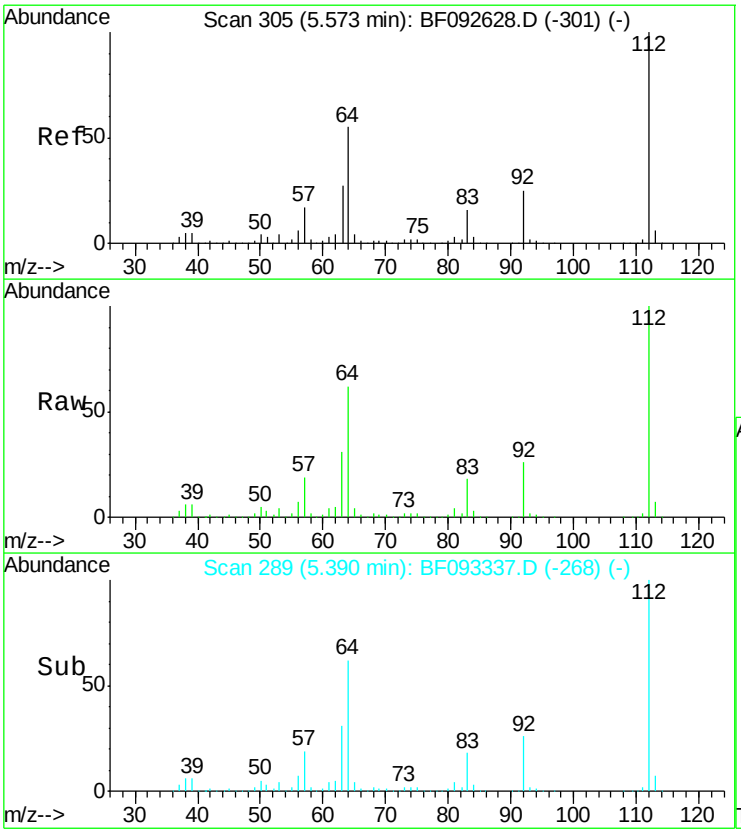
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.06 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Instrument :
BNA_F
ClientSampleId :
38A-7-9

Tgt Ion:152 Resp: 157777

Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.9	187.3
115	55.9	46.0	69.0

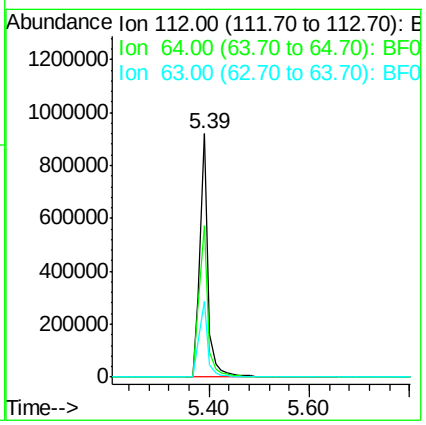


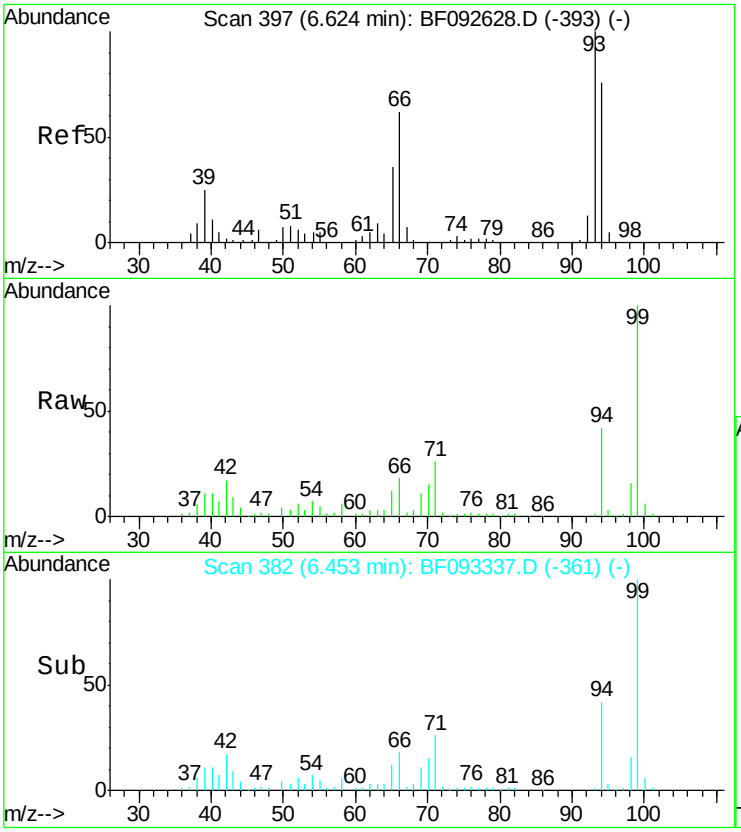


#5
2-Fluorophenol
Concen: 113.95 ng
RT: 5.39 min Scan# 289
Delta R.T. -0.06 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Tgt Ion:112 Resp: 1047954

Ion	Ratio	Lower	Upper
112	100		
64	62.1	46.1	69.1
63	31.5	23.8	35.6



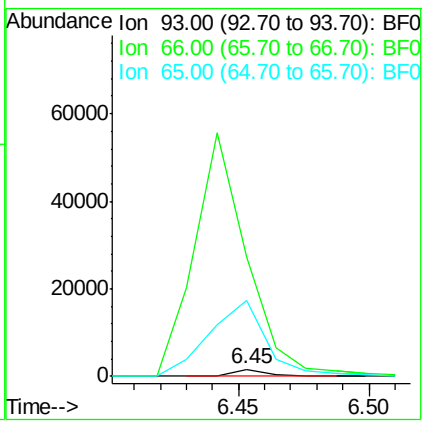


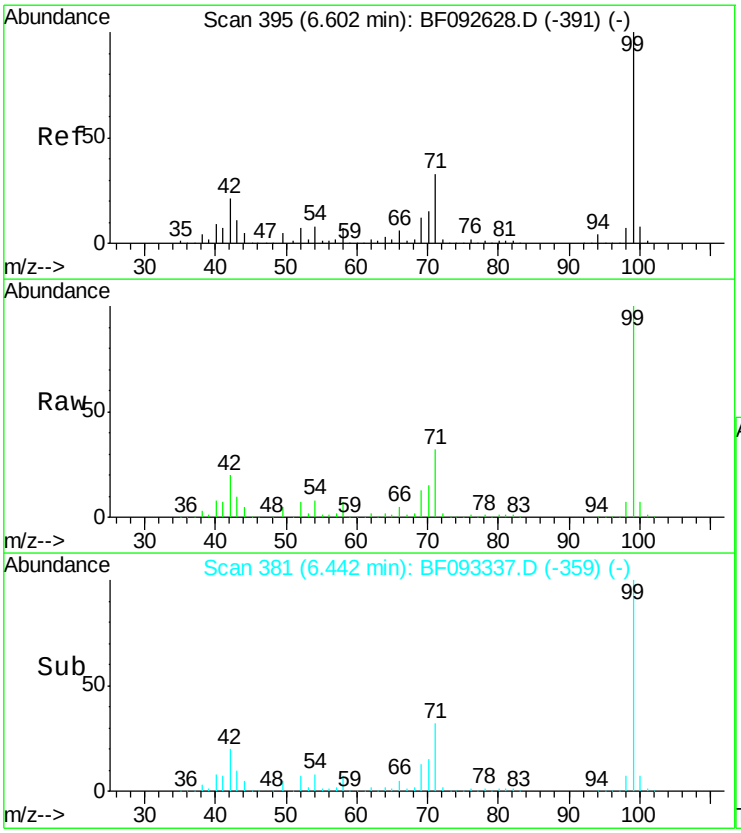
#6
Aniline
Concen: 0.08 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.06 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Instrument :
BNA_F
ClientSampleId :
38A-7-9

Tgt Ion: 93 Resp: 1325

Ion	Ratio	Lower	Upper
93	100		
66	1741.4	76.2	114.2#
65	1103.4	49.3	73.9#

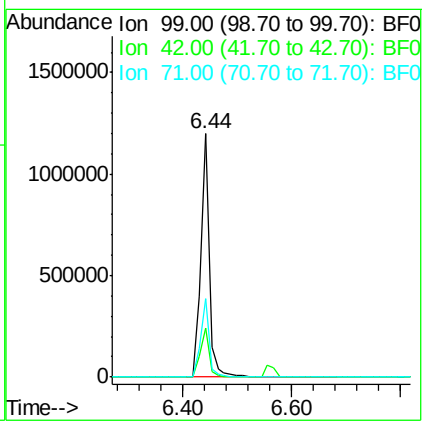


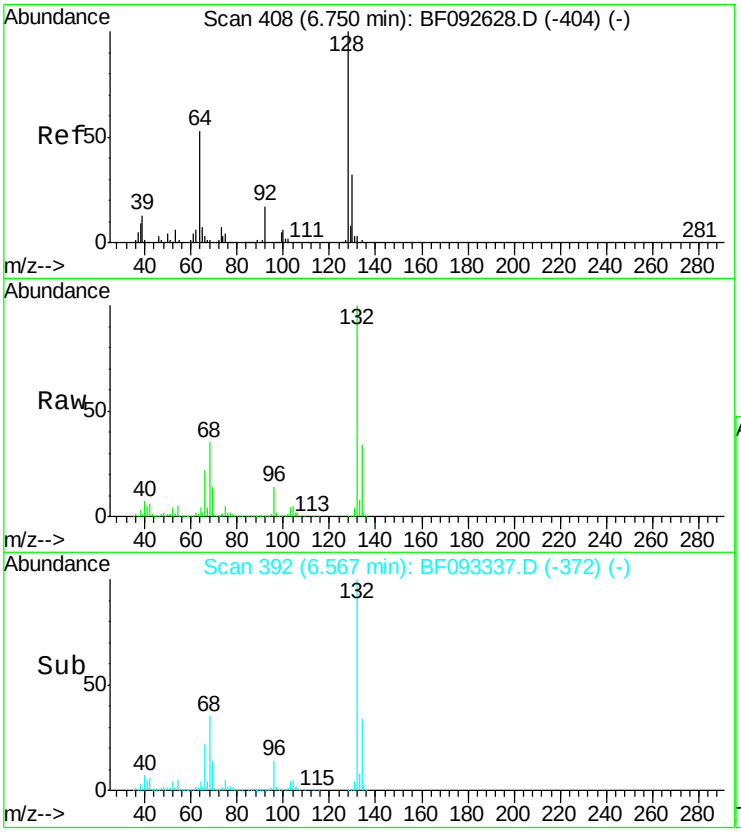


#7
Phenol-d6
Concen: 108.20 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.05 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Tgt Ion: 99 Resp: 1280288

Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.6	23.4
71	32.5	27.5	41.3



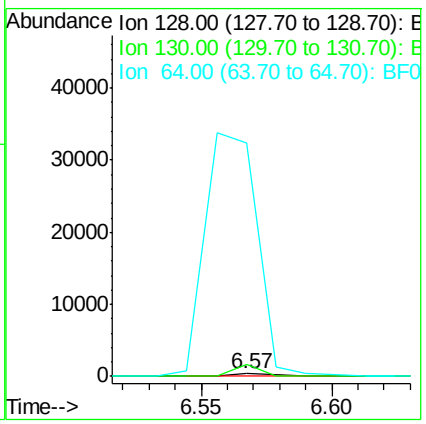


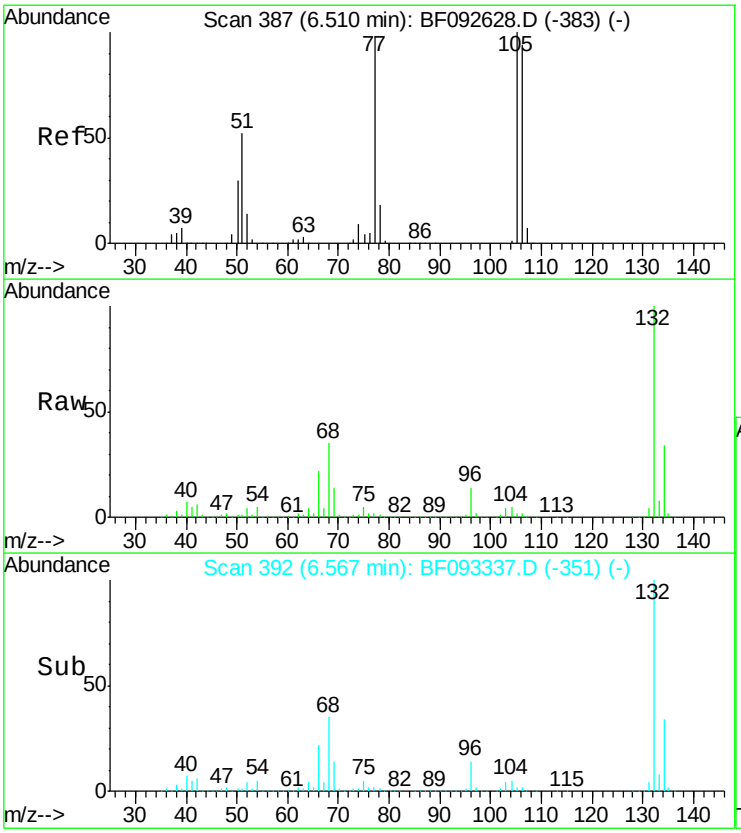
#8
2-Chlorophenol
Concen: 0.04 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.07 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Instrument :
BNA_F
ClientSampleId :
38A-7-9

Tgt Ion:128 Resp: 451

Ion	Ratio	Lower	Upper
128	100		
130	517.7	12.3	52.3#
64	9717.4	32.2	72.2#

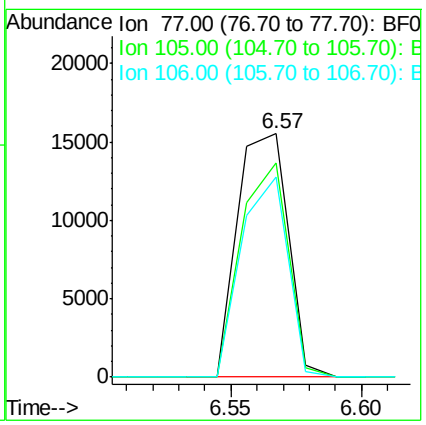


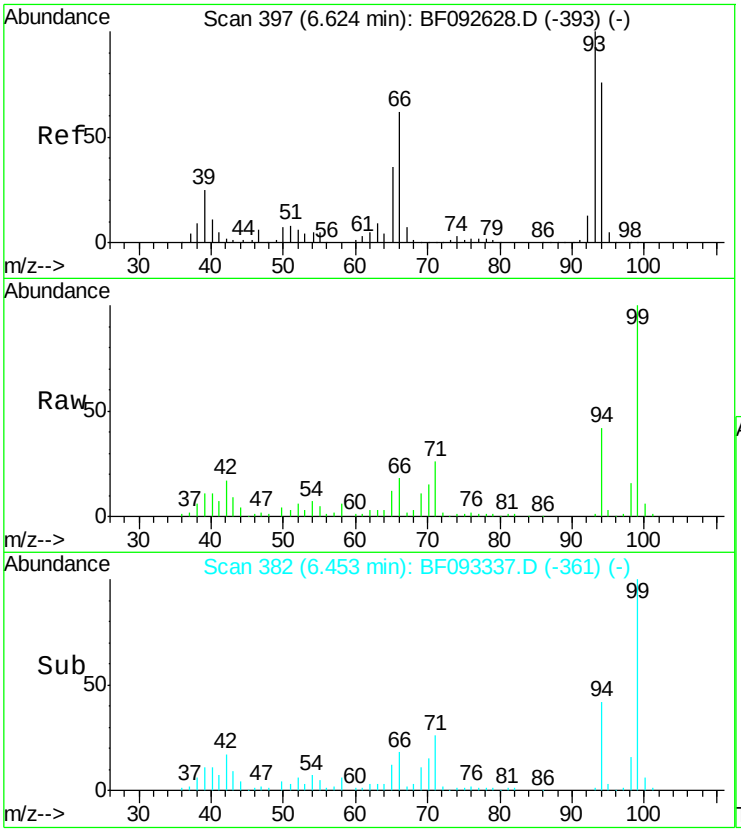


#9
Benzaldehyde
Concen: 2.51 ng
RT: 6.57 min Scan# 392
Delta R.T. 0.17 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Tgt Ion: 77 Resp: 21271

Ion	Ratio	Lower	Upper
77	100		
105	87.7	83.9	123.9
106	82.2	77.6	117.6



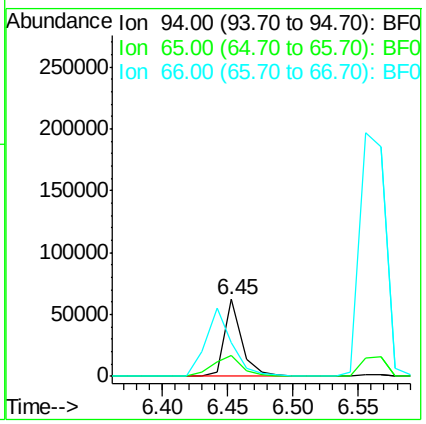


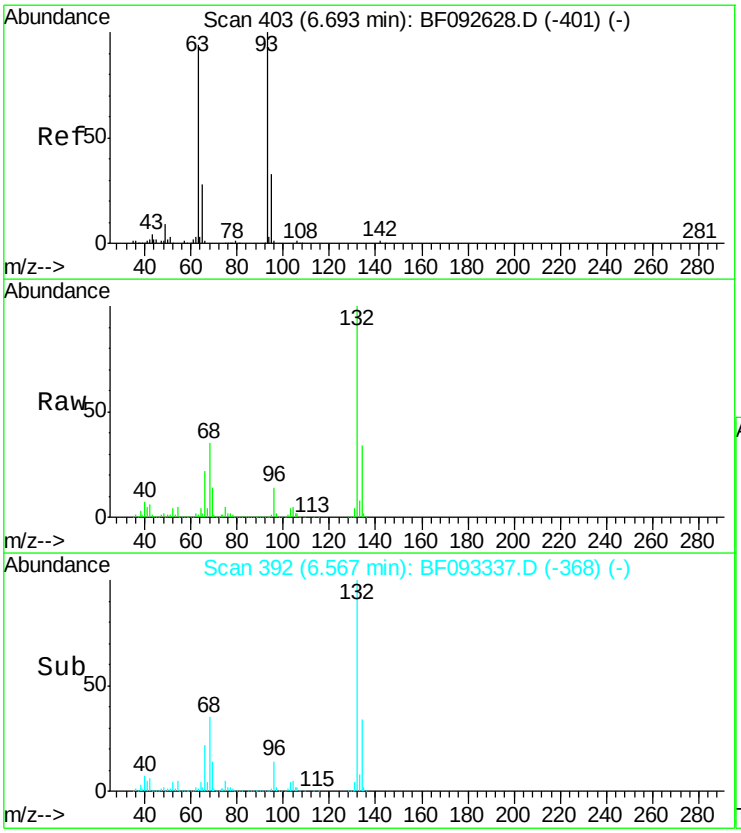
#10
Phenol
Concen: 4.24 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.06 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Instrument :
BNA_F
ClientSampleId :
38A-7-9

Tgt Ion: 94 Resp: 58721

Ion	Ratio	Lower	Upper
94	100		
65	27.8	21.4	61.4
66	43.8	44.0	84.0#

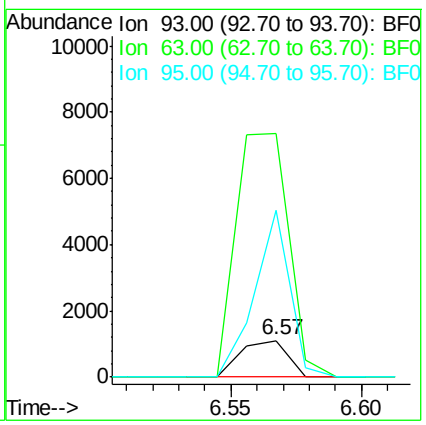


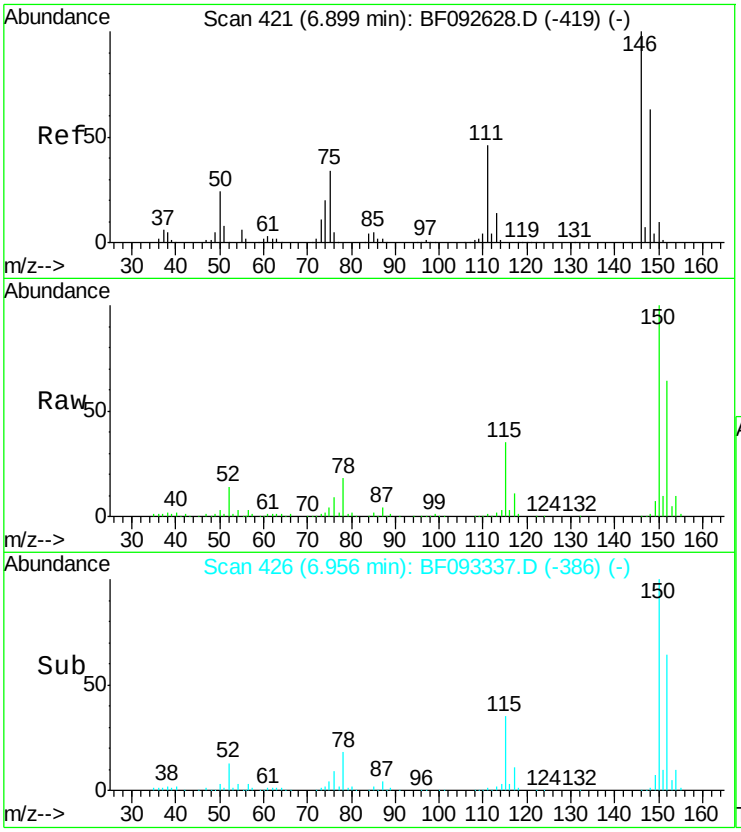


#11
bis(2-Chloroethyl)ether
Concen: 0.13 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.02 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Tgt Ion: 93 Resp: 1414

Ion	Ratio	Lower	Upper
93	100		
63	663.6	60.4	100.4#
95	455.9	12.8	52.8#



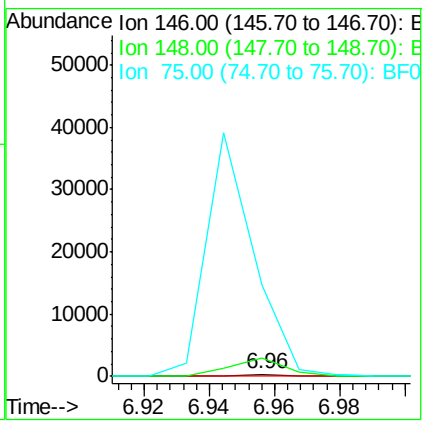


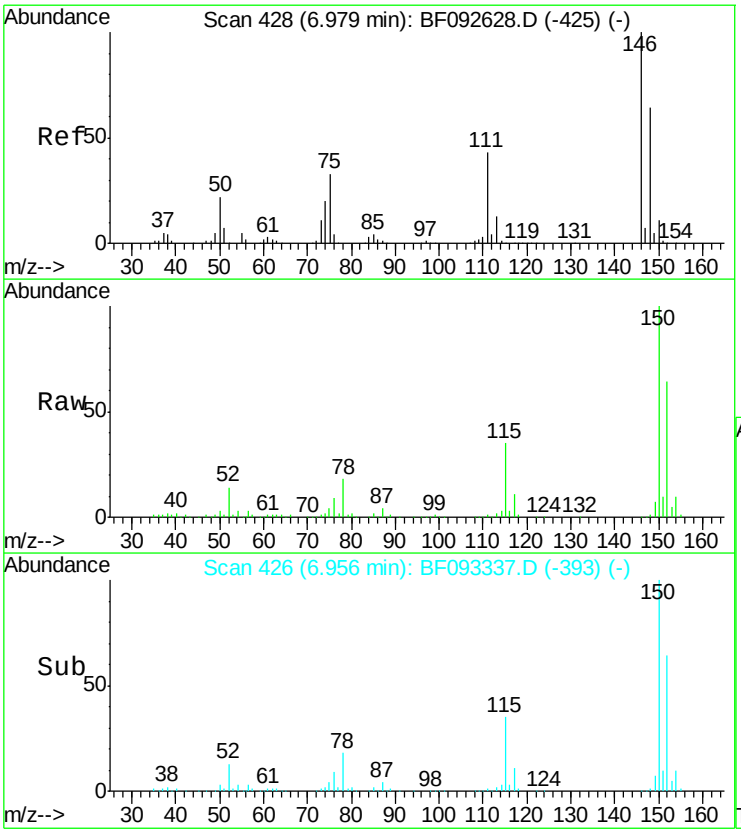
#12
1,3-Dichlorobenzene
Concen: 0.02 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.16 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Instrument :
BNA_F
ClientSampleId :
38A-7-9

Tgt Ion:146 Resp: 218

Ion	Ratio	Lower	Upper
146	100		
148	913.2	53.4	80.0#
75	4607.2	18.5	27.7#

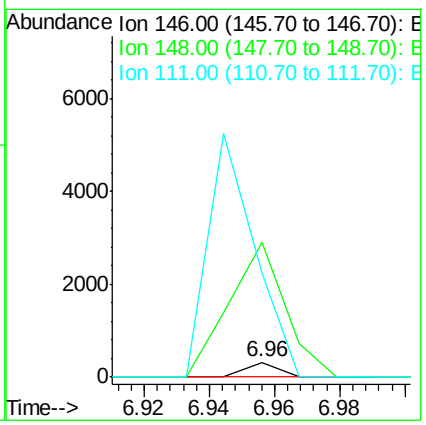


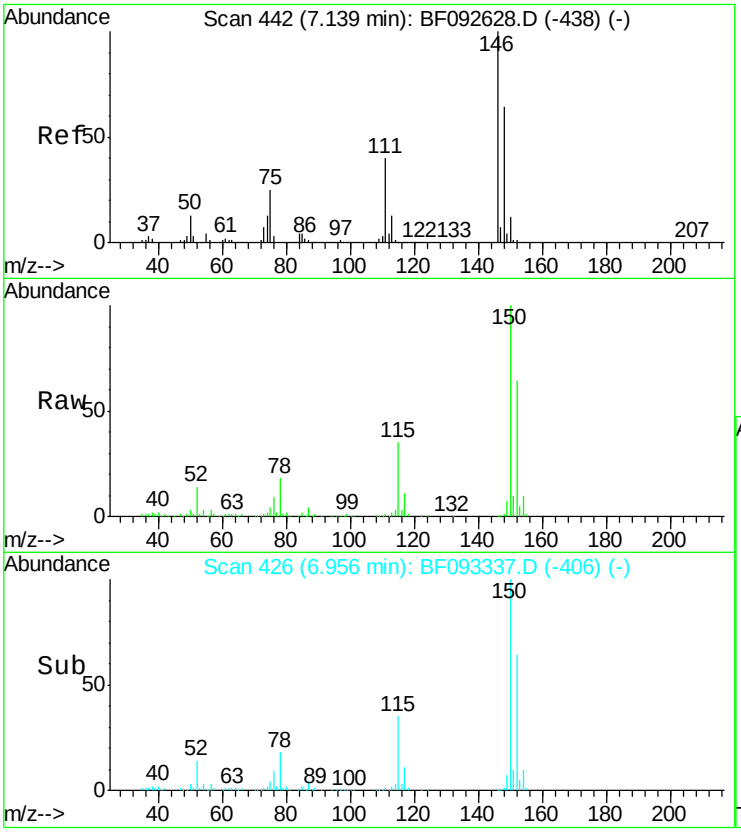


#13
1,4-Dichlorobenzene
Concen: 0.02 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.08 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Tgt Ion:146 Resp: 218

Ion	Ratio	Lower	Upper
146	100		
148	913.2	50.6	76.0#
111	708.2	36.2	54.4#



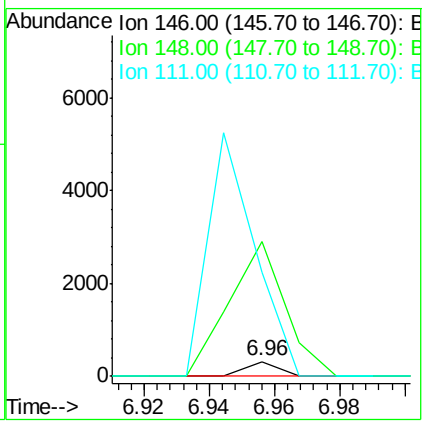


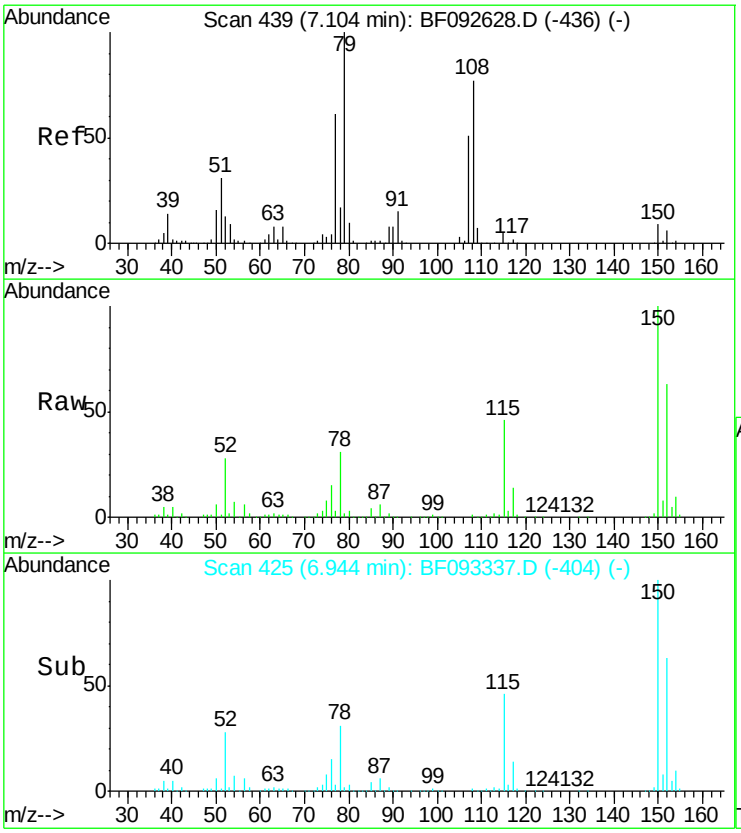
#14
1,2-Dichlorobenzene
Concen: 0.02 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.07 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Instrument :
BNA_F
ClientSampleId :
38A-7-9

Tgt Ion:146 Resp: 218

Ion	Ratio	Lower	Upper
146	100		
148	913.2	52.2	78.2#
111	708.2	36.2	54.2#

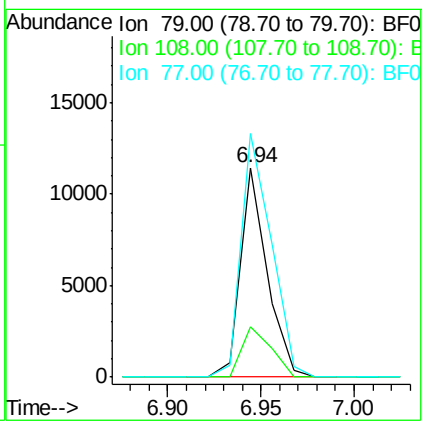


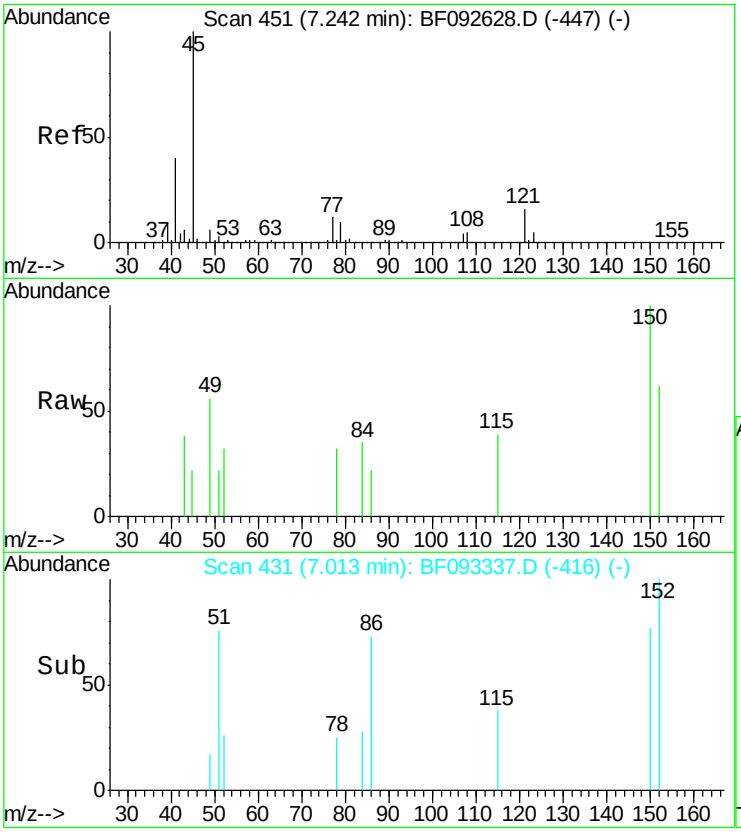


#15
Benzyl Alcohol
Concen: 1.30 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.06 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Tgt Ion: 79 Resp: 11400

Ion	Ratio	Lower	Upper
79	100		
108	24.2	61.4	92.0#
77	116.4	50.9	76.3#



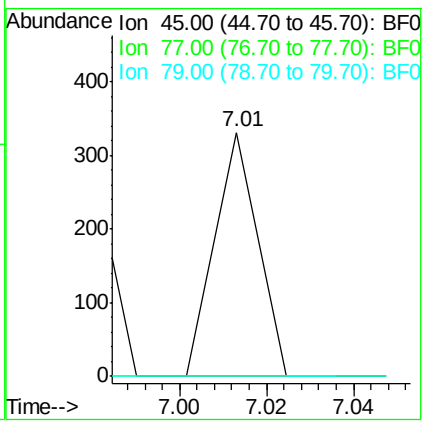


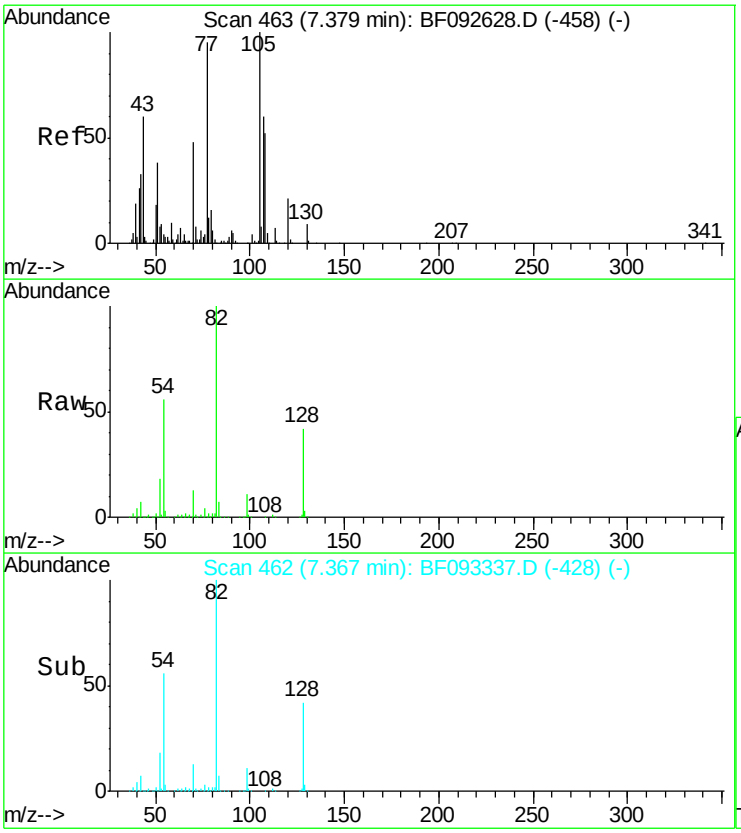
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.01 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.13 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Instrument :
BNA_F
ClientSampleId :
38A-7-9

Tgt Ion: 45 Resp: 227

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	34.6
79	0.0	0.0	31.2

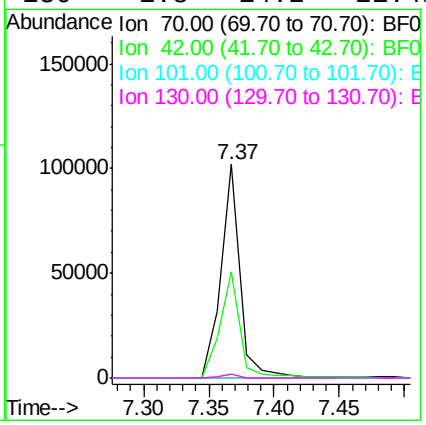


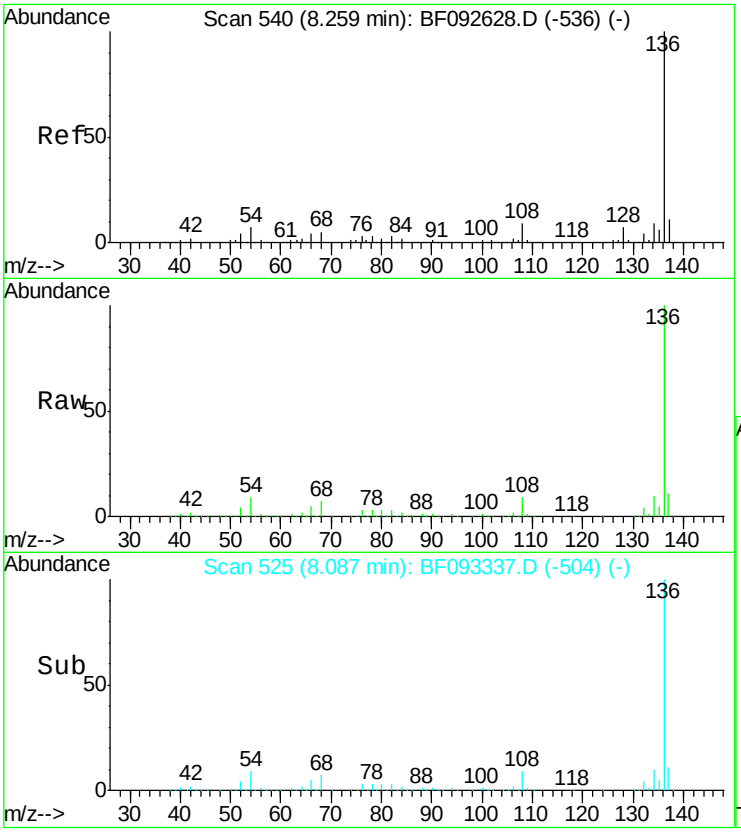


#19
n-Nitroso-di-n-propylamine
Concen: 14.01 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.09 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Tgt Ion: 70 Resp: 105505

Ion	Ratio	Lower	Upper
70	100		
42	49.9	49.4	74.0
101	0.0	7.4	11.2#
130	1.8	14.2	21.4#



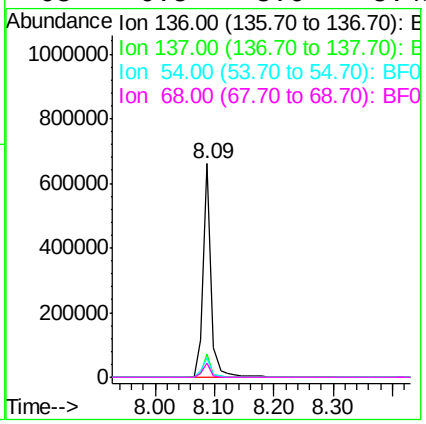


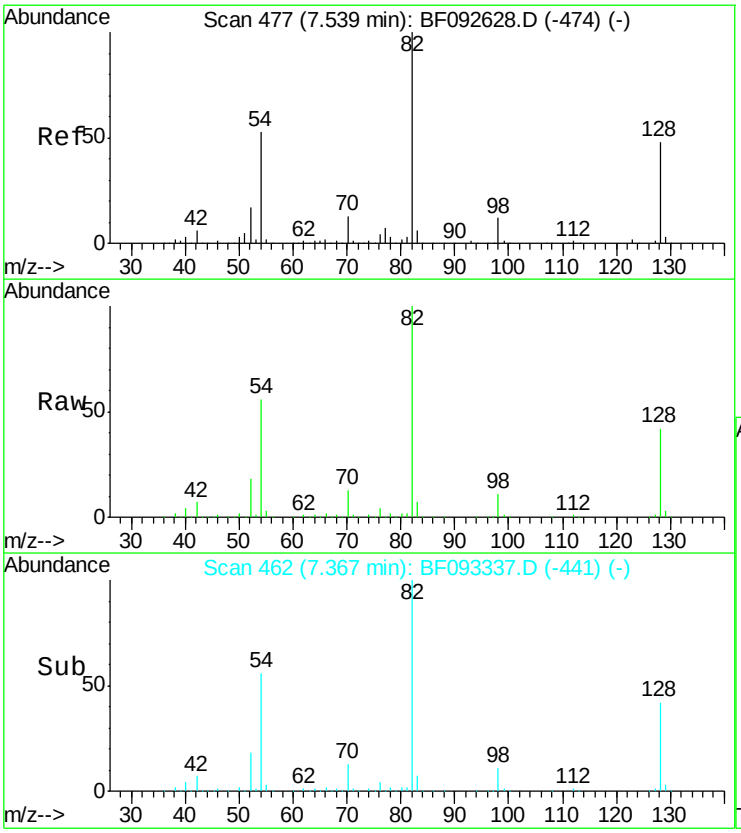
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.06 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Instrument :
BNA_F
ClientSampleId :
38A-7-9

Tgt Ion:136 Resp: 639742

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	9.3	4.5	6.7#
68	6.5	3.6	5.4#

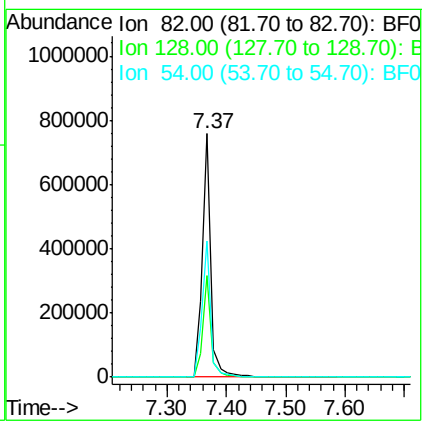


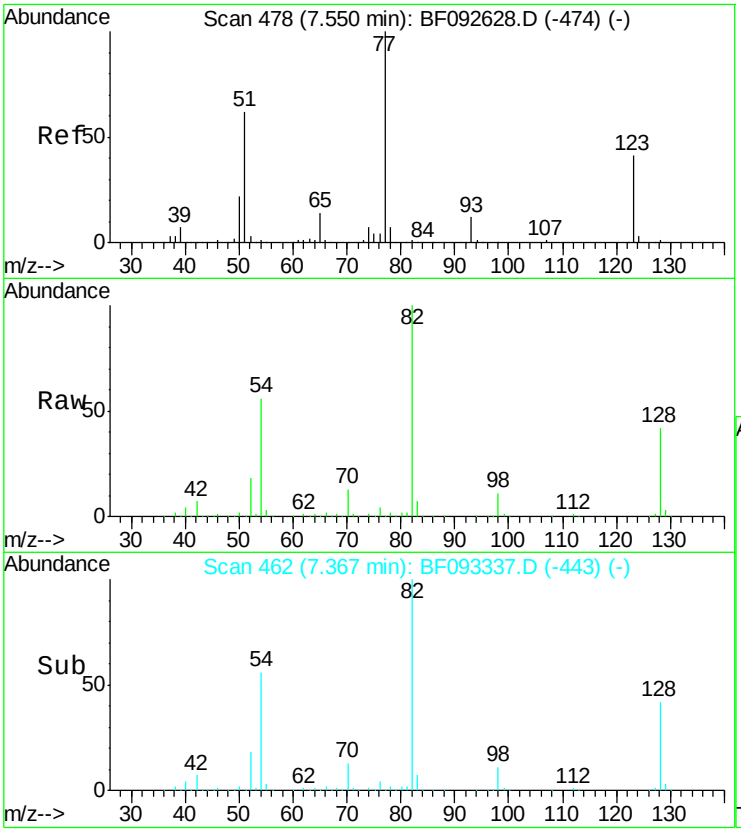


#23
Nitrobenzene-d5
Concen: 69.18 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.06 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Tgt Ion: 82 Resp: 794725

Ion	Ratio	Lower	Upper
82	100		
128	41.9	34.6	52.0
54	56.0	39.5	59.3



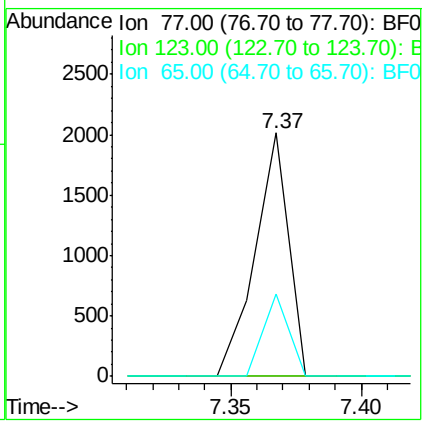


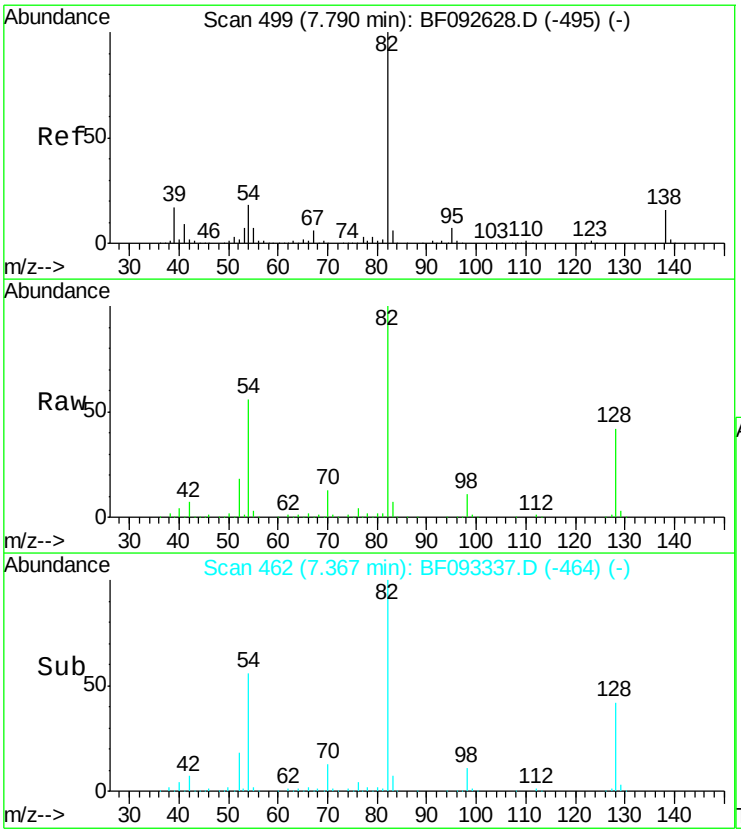
#24
Nitrobenzene
Concen: 0.15 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.08 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Instrument :
BNA_F
ClientSampleId :
38A-7-9

Tgt Ion: 77 Resp: 1815

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.4#
65	33.9	11.2	16.8#

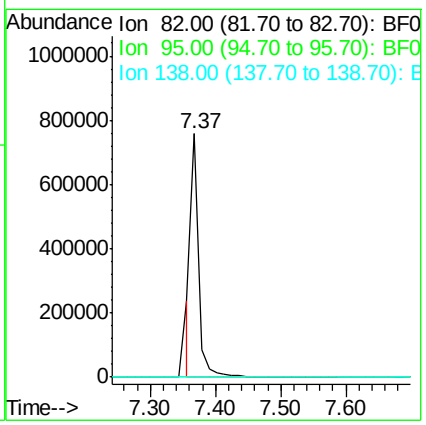


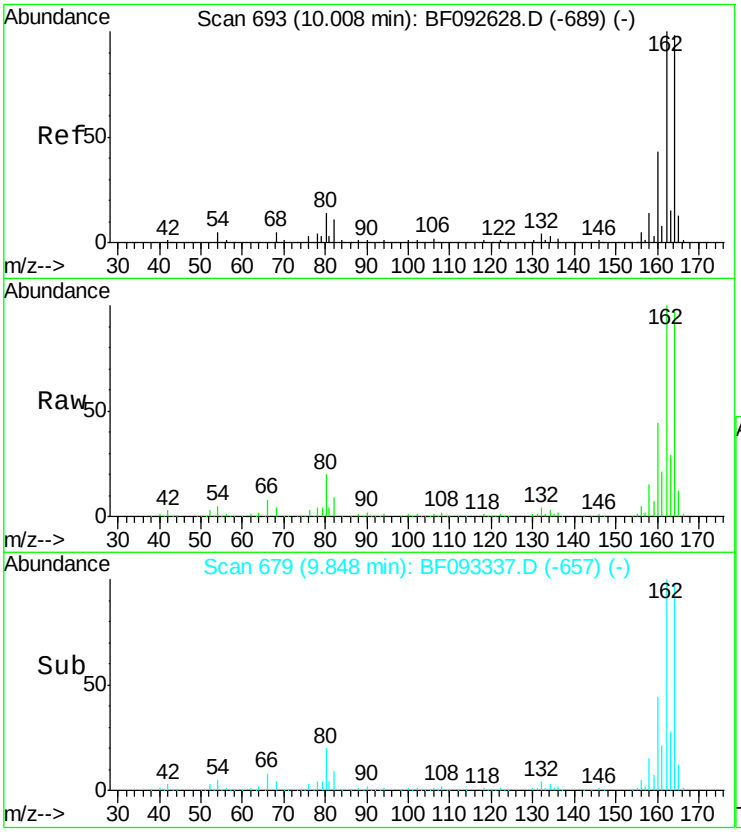


#25
Isophorone
Concen: 29.29 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.32 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Tgt Ion: 82 Resp: 627103

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.6	8.4#
138	0.0	14.6	22.0#



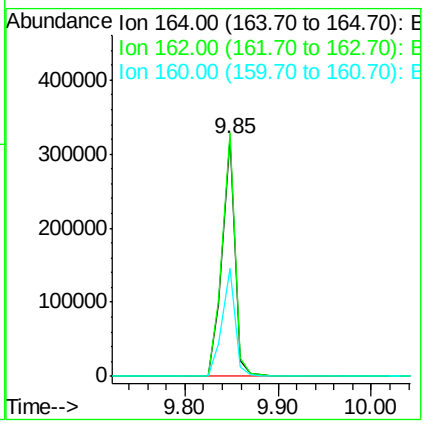


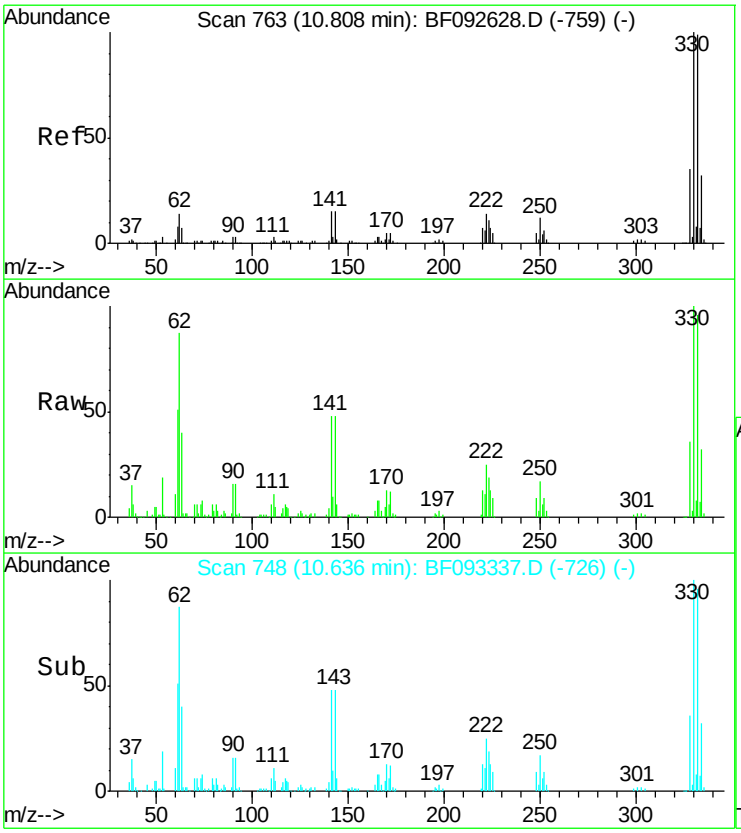
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.05 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Instrument :
BNA_F
ClientSampleId :
38A-7-9

Tgt Ion:164 Resp: 309557

Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.2	120.2
160	45.0	36.9	55.3

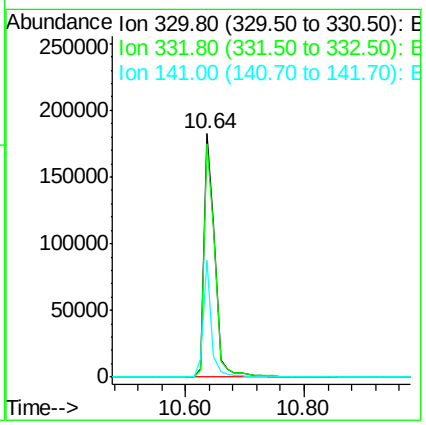


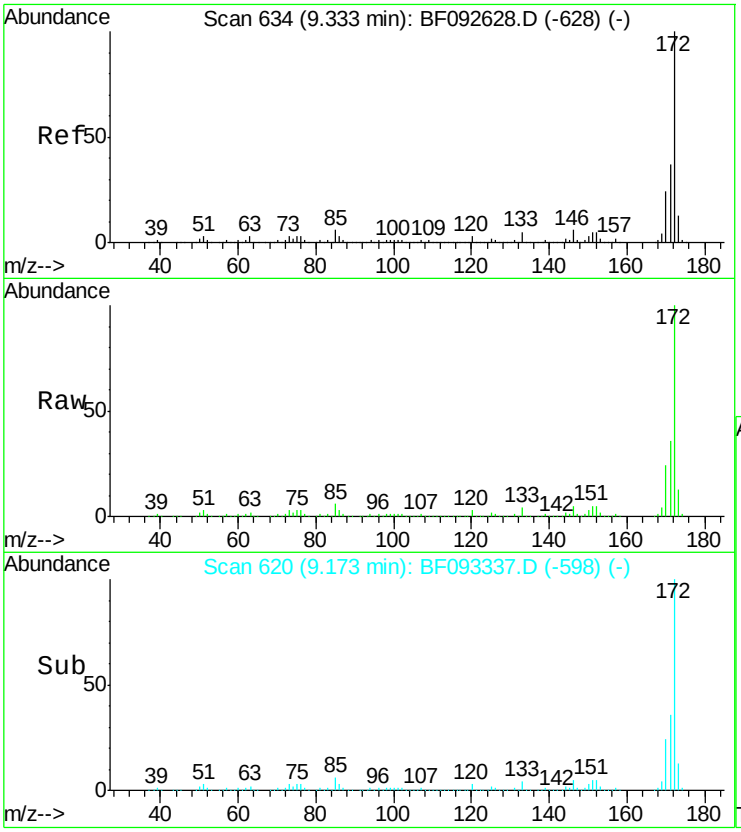


#41
2,4,6-Tribromophenol
Concen: 103.50 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.05 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Tgt Ion:330 Resp: 231718

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.4	116.2
141	37.6	34.1	51.1

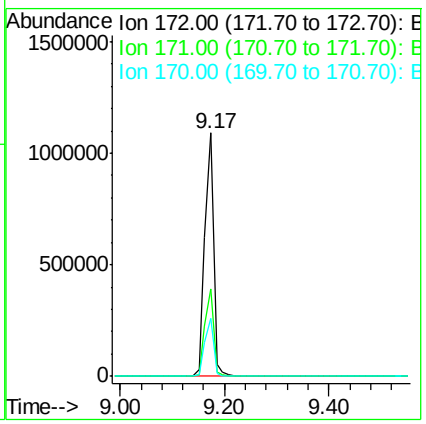




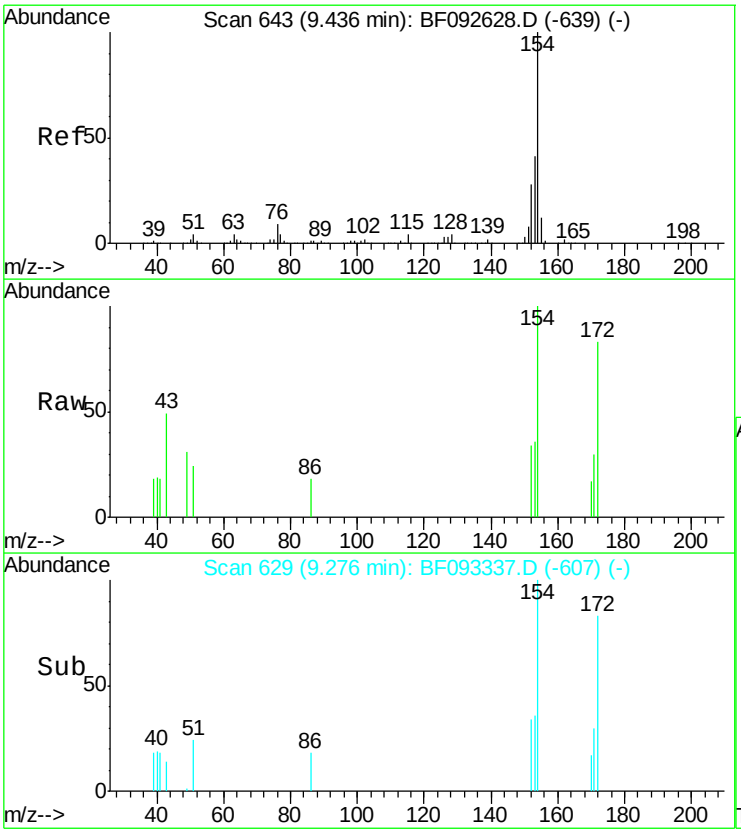
#44
2-Fluorobiphenyl
Concen: 74.10 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.05 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Tgt Ion:172 Resp: 1266102

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.0
170	23.8	20.2	30.4



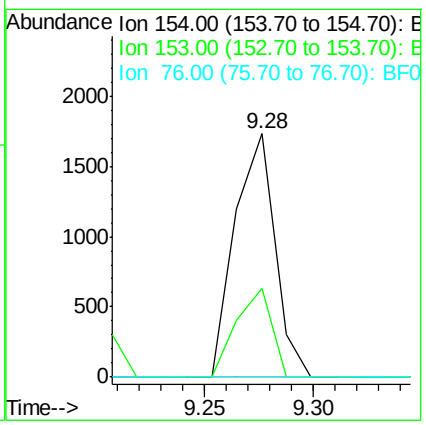
Instrument :
BNA_F
ClientSampleId :
38A-7-9

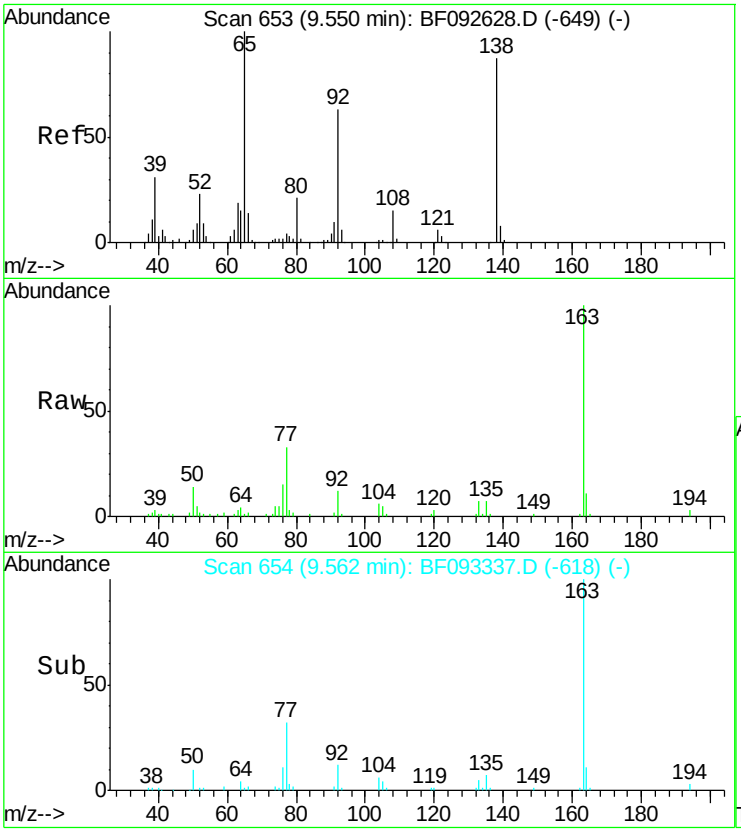


#45
1,1'-Biphenyl
Concen: 0.10 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.05 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Tgt Ion:154 Resp: 2219

Ion	Ratio	Lower	Upper
154	100		
153	36.2	20.9	60.9
76	0.0	0.0	30.5



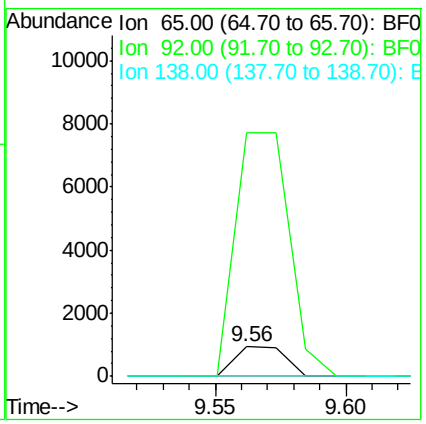


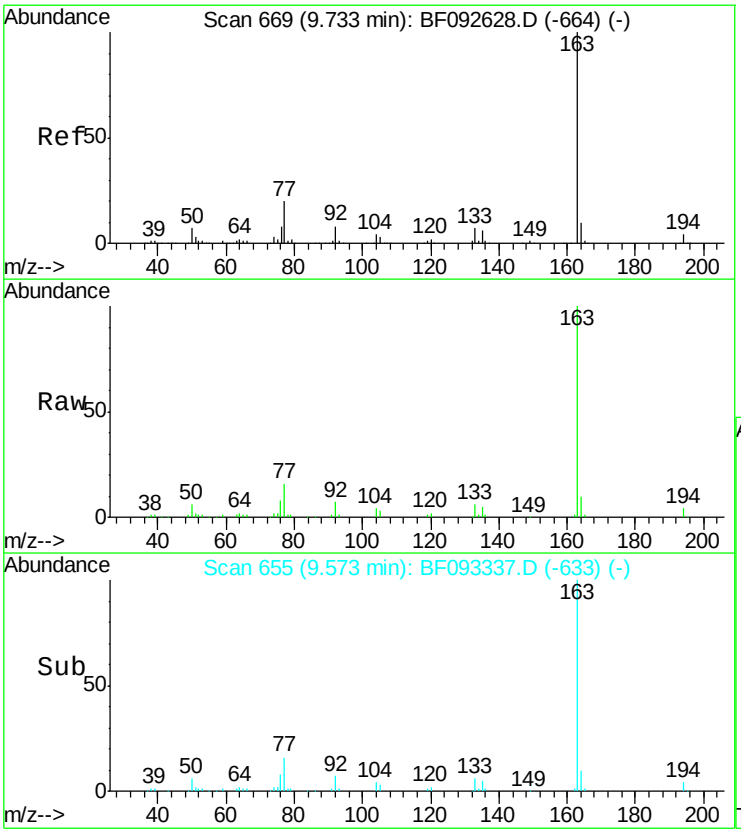
#47
2-Nitroaniline
Concen: 0.21 ng
RT: 9.56 min Scan# 654
Delta R.T. 0.11 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Instrument :
BNA_F
ClientSampleId :
38A-7-9

Tgt Ion: 65 Resp: 1256

Ion	Ratio	Lower	Upper
65	100		
92	820.6	53.9	80.9#
138	0.0	76.8	115.2#

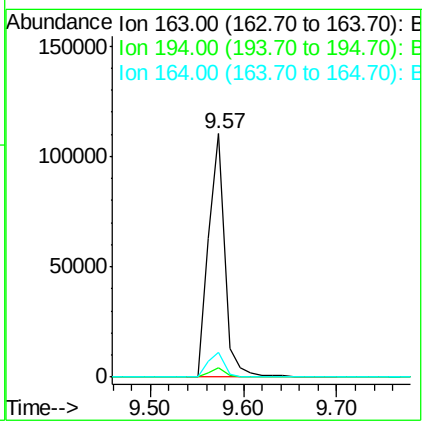


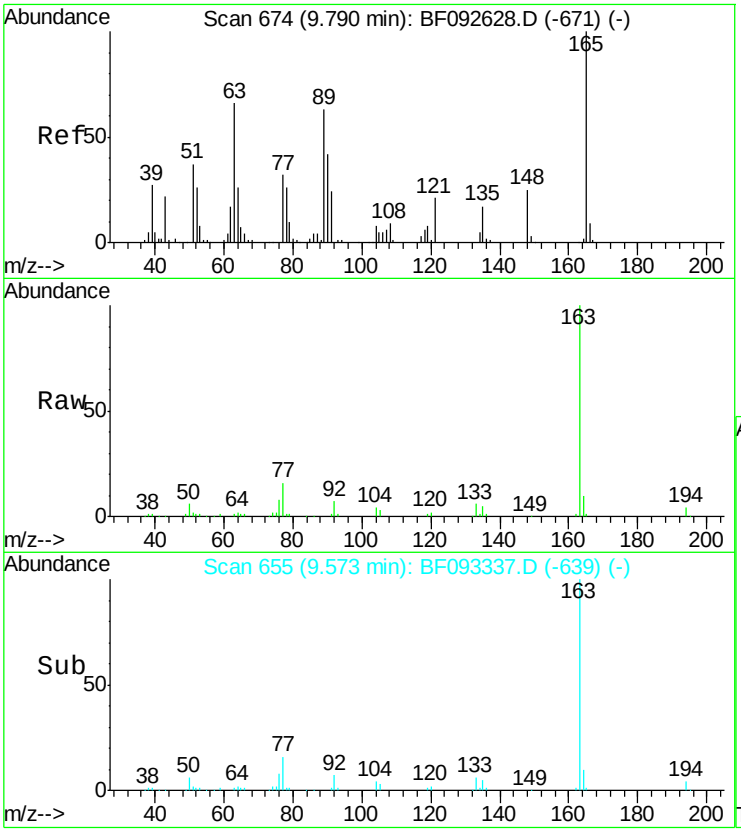


#49
Dimethylphthalate
Concen: 6.44 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.05 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Tgt Ion:163 Resp: 134275

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	10.3	8.0	12.0



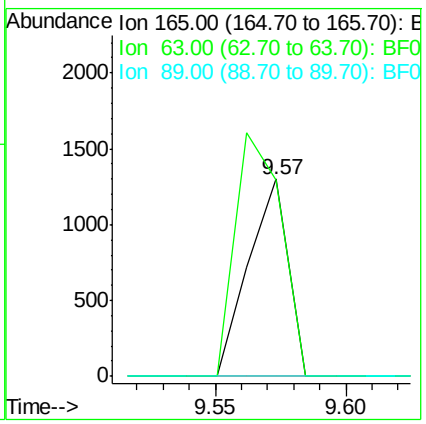


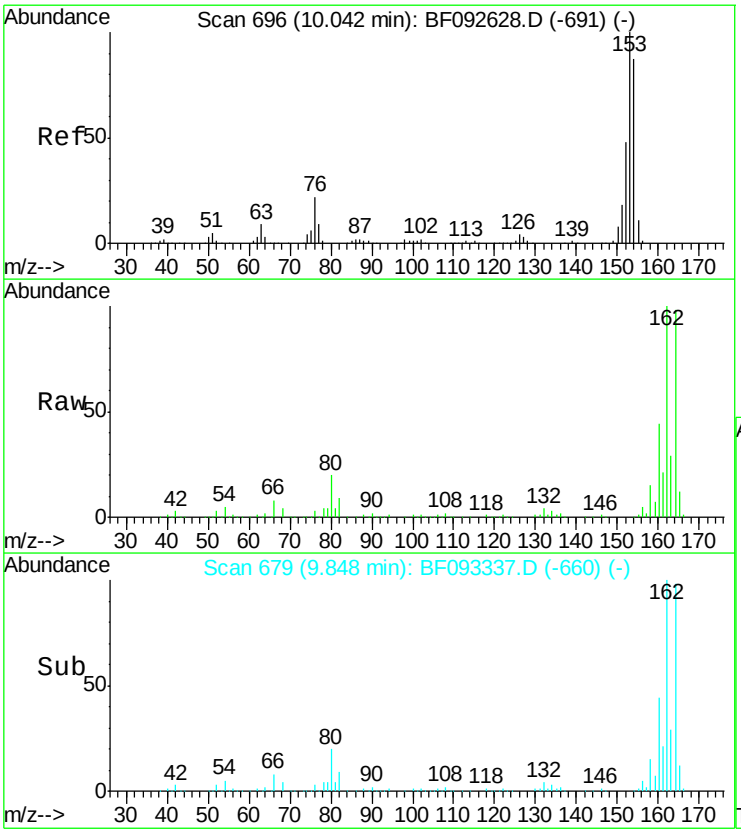
#50
2,6-Dinitrotoluene
Concen: 0.31 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.11 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Instrument :
BNA_F
ClientSampleId :
38A-7-9

Tgt Ion:165 Resp: 1382

Ion	Ratio	Lower	Upper
165	100		
63	99.5	36.2	54.4#
89	0.0	40.2	60.4#

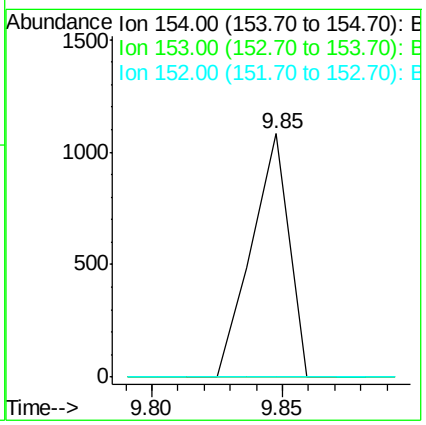


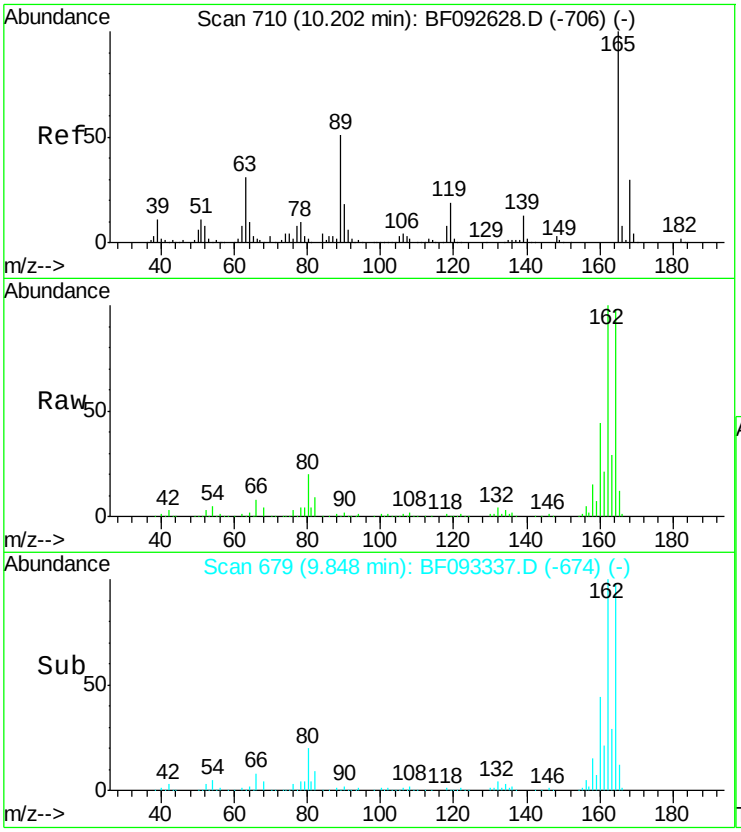


#51
Acenaphthene
Concen: 0.06 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.08 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Tgt Ion:154 Resp: 1074

Ion	Ratio	Lower	Upper
154	100		
153	0.0	88.6	133.0#
152	0.0	41.6	62.4#



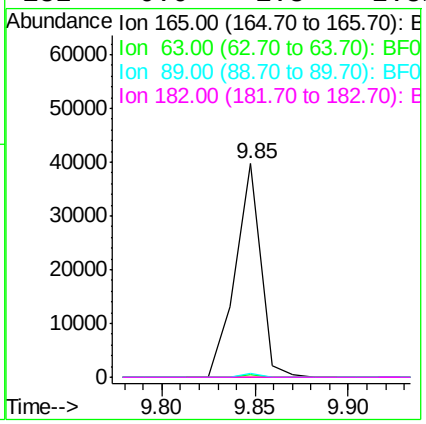


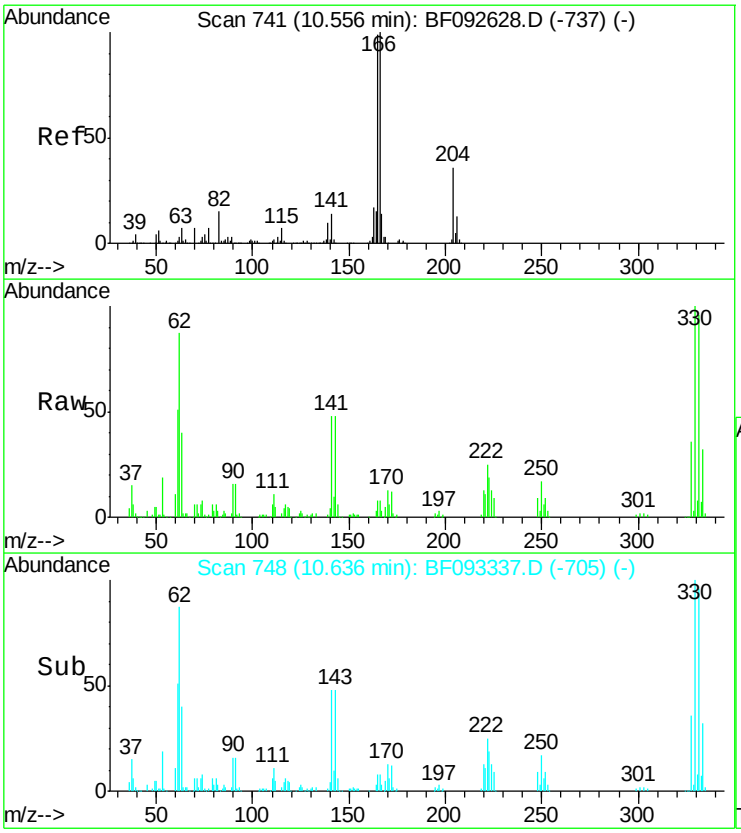
#56
2,4-Dinitrotoluene
Concen: 6.34 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.24 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Instrument :
BNA_F
ClientSampleId :
38A-7-9

Tgt Ion:165 Resp: 38024

Ion	Ratio	Lower	Upper
165	100		
63	1.3	40.2	60.4#
89	1.6	62.5	93.7#
182	0.0	1.8	2.8#

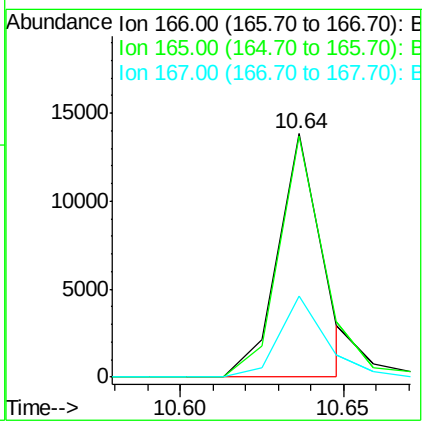


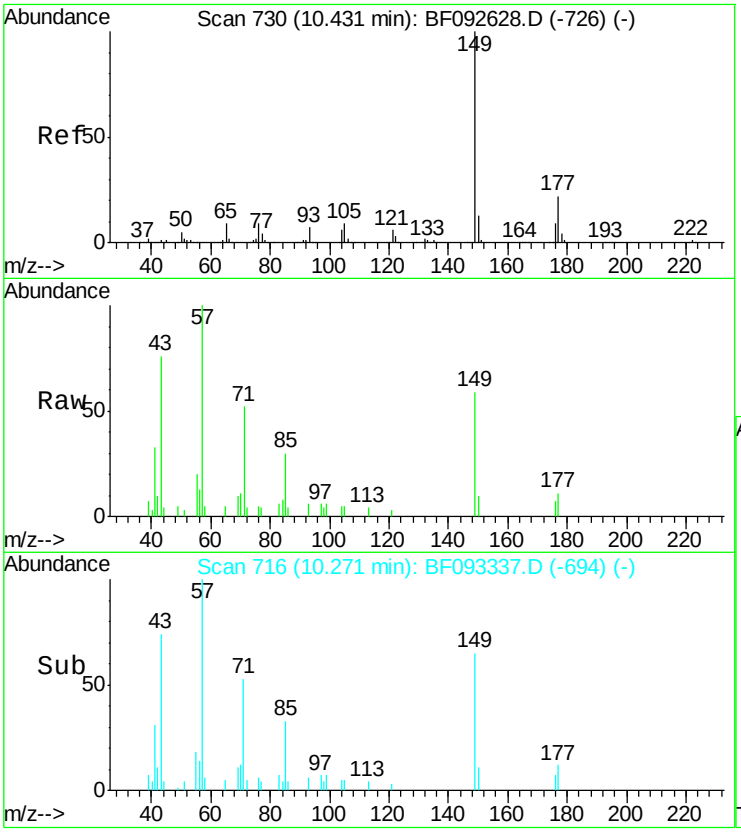


#57
Fluorene
Concen: 0.69 ng
RT: 10.64 min Scan# 748
Delta R.T. 0.19 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Tgt Ion:166 Resp: 12946

Ion	Ratio	Lower	Upper
166	100		
165	99.1	77.8	116.8
167	33.5	10.8	16.2#



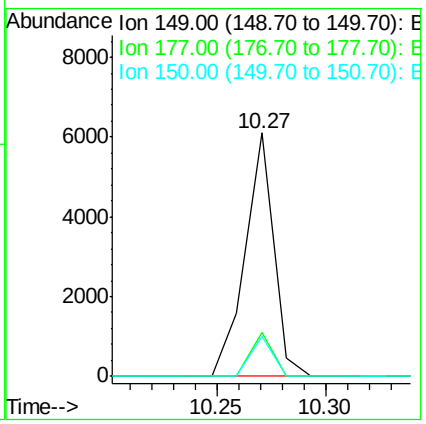


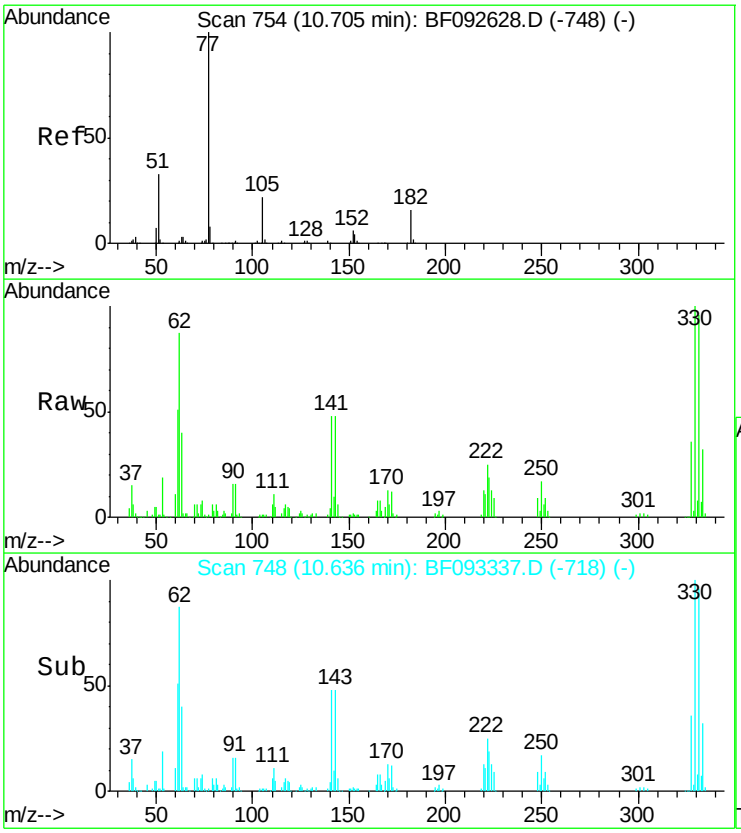
#59
Diethylphthalate
Concen: 0.28 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.05 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Instrument :
BNA_F
ClientSampleId :
38A-7-9

Tgt Ion:149 Resp: 5570

Ion	Ratio	Lower	Upper
149	100		
177	18.1	16.6	25.0
150	16.7	10.4	15.6#

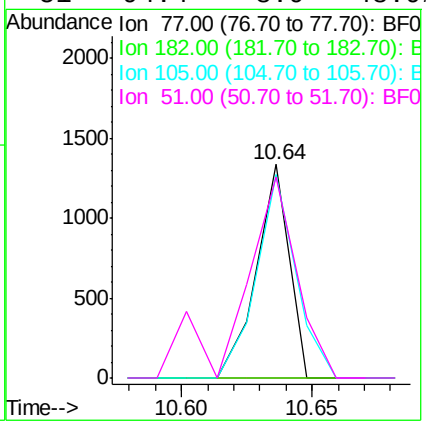


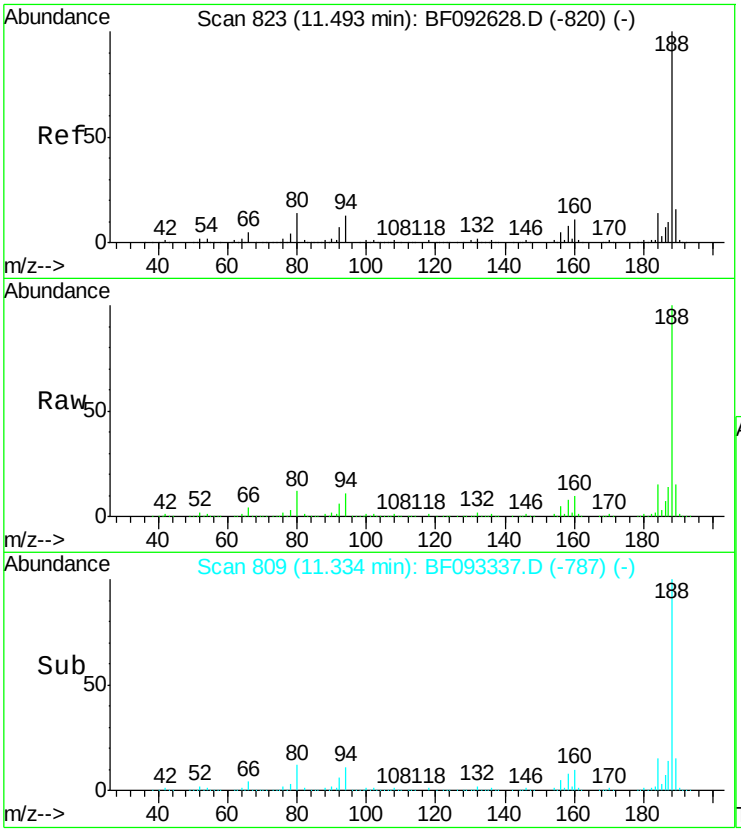


#62
Azobenzene
Concen: 0.06 ng
RT: 10.64 min Scan# 748
Delta R.T. 0.05 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Tgt Ion: 77 Resp: 1159

Ion	Ratio	Lower	Upper
77	100		
182	0.0	0.0	39.3
105	95.4	2.3	42.3#
51	94.4	8.9	48.9#



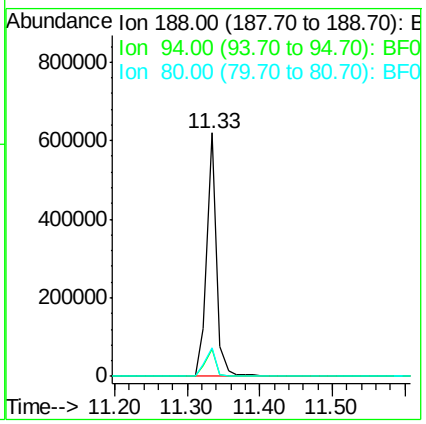


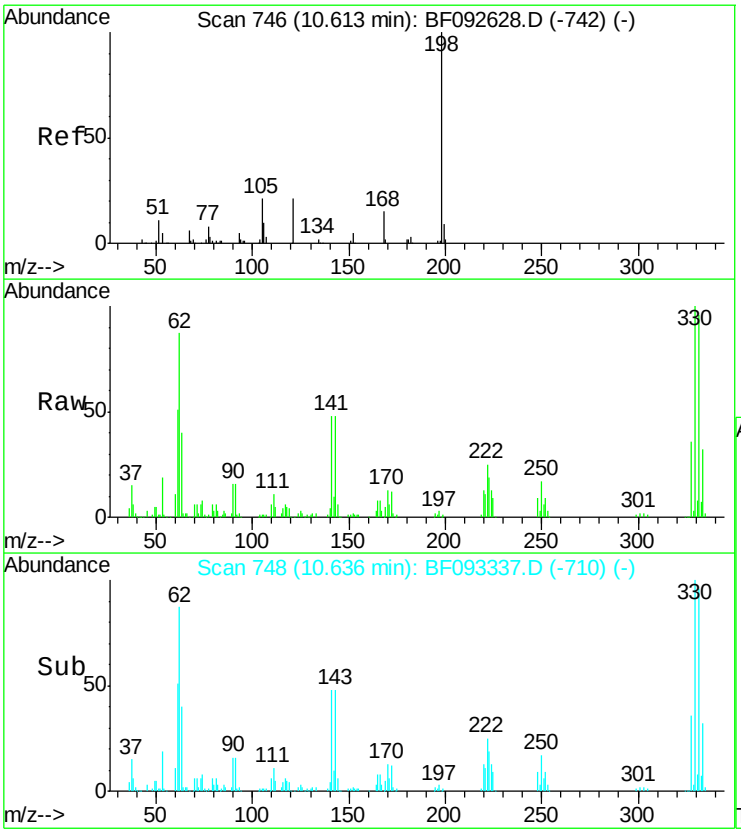
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.05 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Instrument :
BNA_F
ClientSampleId :
38A-7-9

Tgt Ion:188 Resp: 581622

Ion	Ratio	Lower	Upper
188	100		
94	11.1	10.0	15.0
80	11.5	11.2	16.8

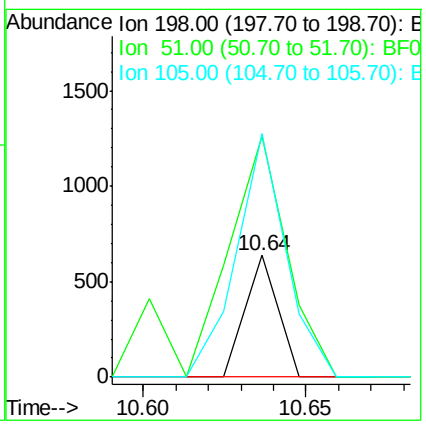


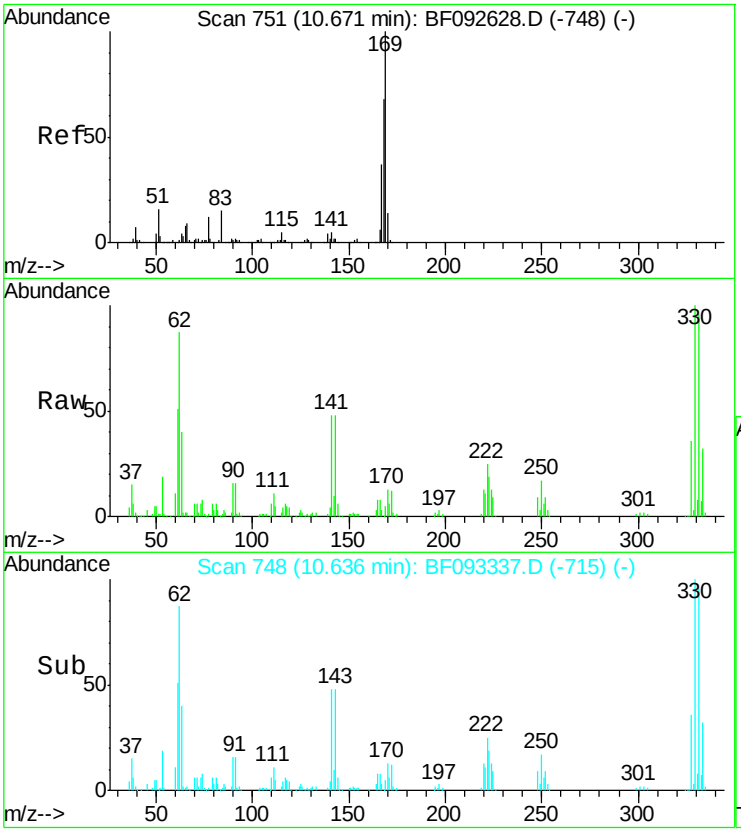


#64
4,6-Dinitro-2-methylphenol
Concen: 2.79 ng
RT: 10.64 min Scan# 748
Delta R.T. 0.14 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Tgt Ion:198 Resp: 437

Ion	Ratio	Lower	Upper
198	100		
51	198.0	6.7	46.7#
105	200.2	16.6	56.6#



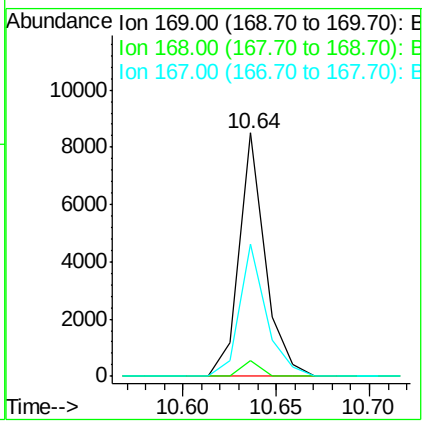


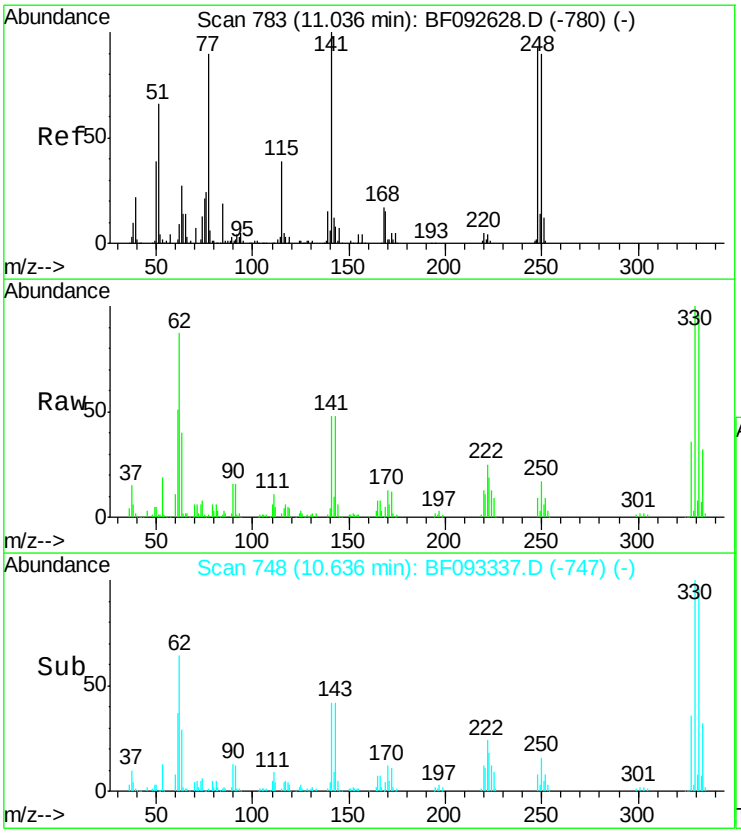
#65
n-Nitrosodiphenylamine
Concen: 0.45 ng
RT: 10.64 min Scan# 748
Delta R.T. 0.08 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Instrument :
BNA_F
ClientSampleId :
38A-7-9

Tgt Ion:169 Resp: 8352

Ion	Ratio	Lower	Upper
169	100		
168	6.7	54.2	81.2#
167	54.5	30.2	45.4#

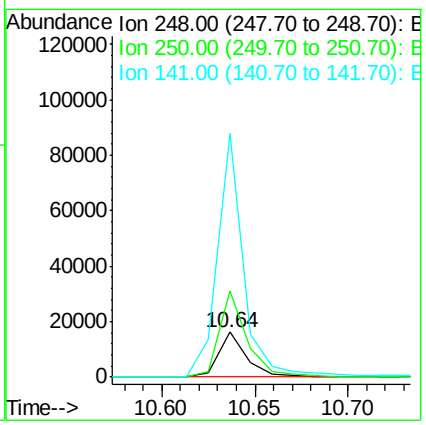


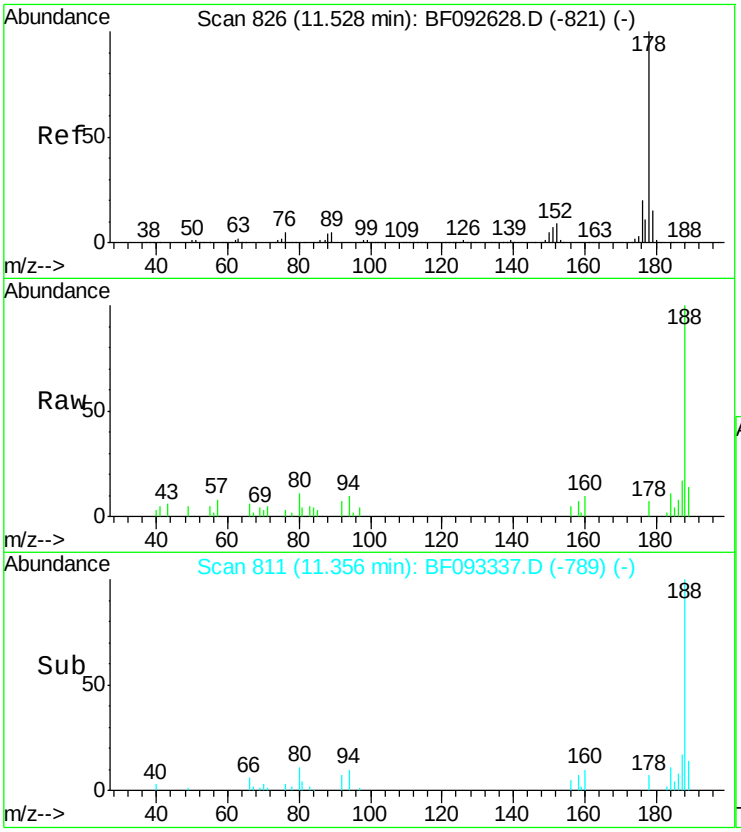


#66
4-Bromophenyl-phenylether
Concen: 2.74 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.29 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Tgt Ion:248 Resp: 16680

Ion	Ratio	Lower	Upper
248	100		
250	193.7	76.9	115.3#
141	543.2	68.2	102.4#



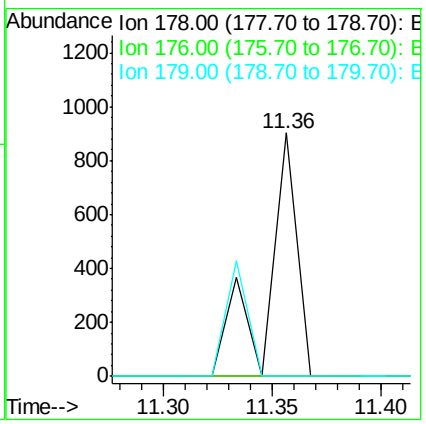


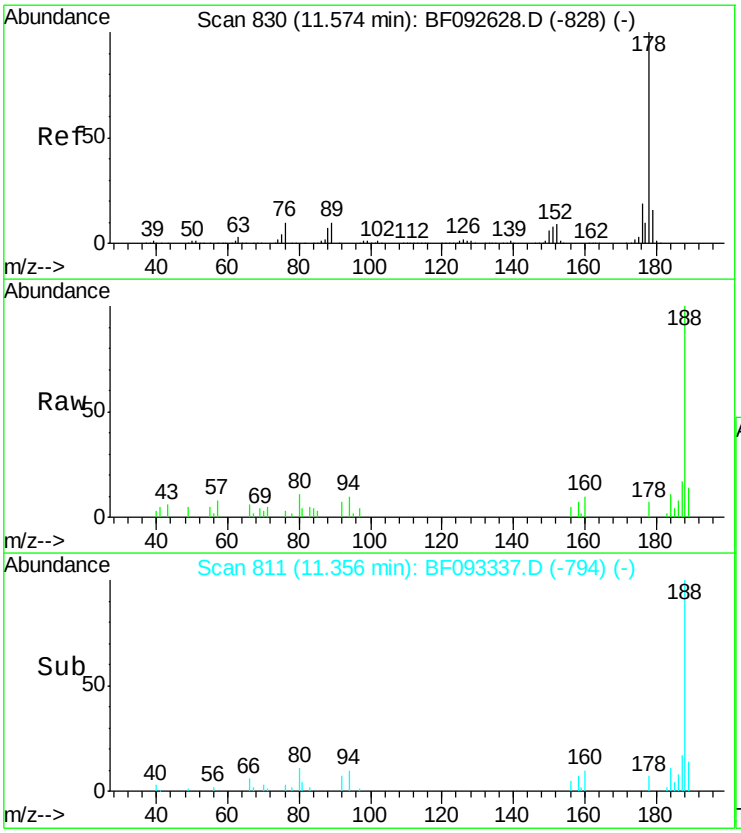
#70
Phenanthrene
Concen: 0.03 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.05 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Instrument :
BNA_F
ClientSampleId :
38A-7-9

Tgt Ion:178 Resp: 872

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.6	25.0#
179	0.0	12.8	19.2#

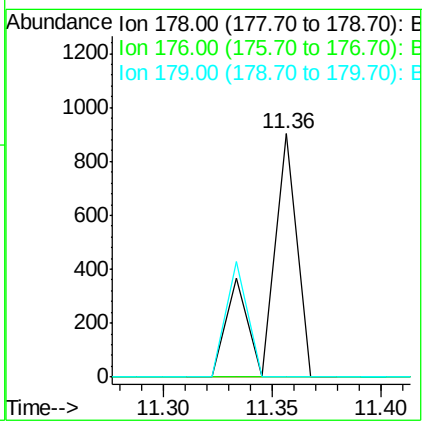


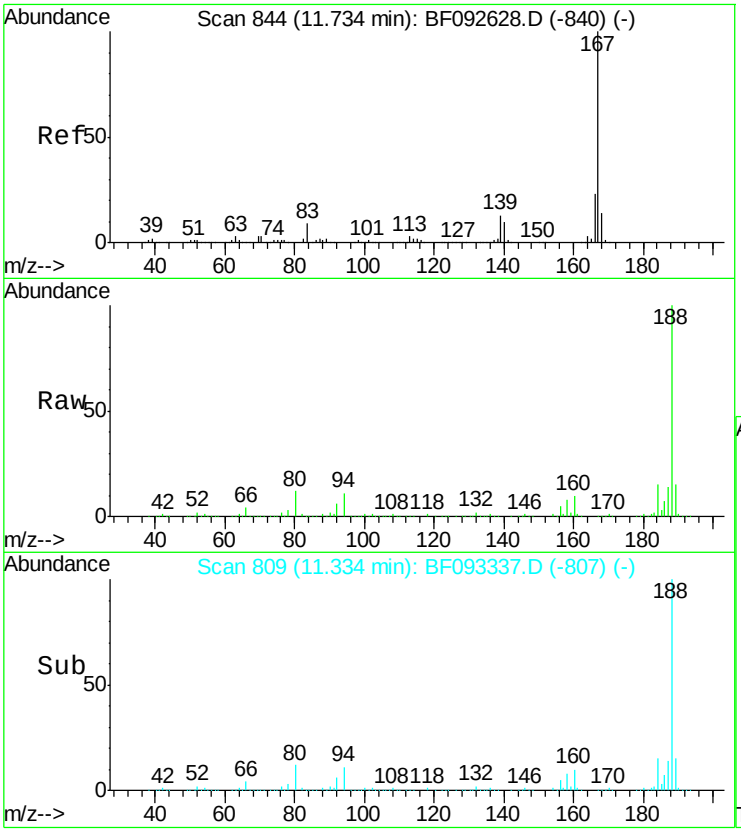


#71
Anthracene
Concen: 0.03 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.10 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Tgt Ion:178 Resp: 872

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.9	23.9#
179	0.0	13.2	19.8#



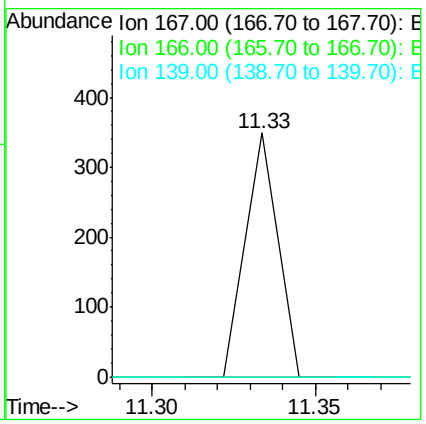


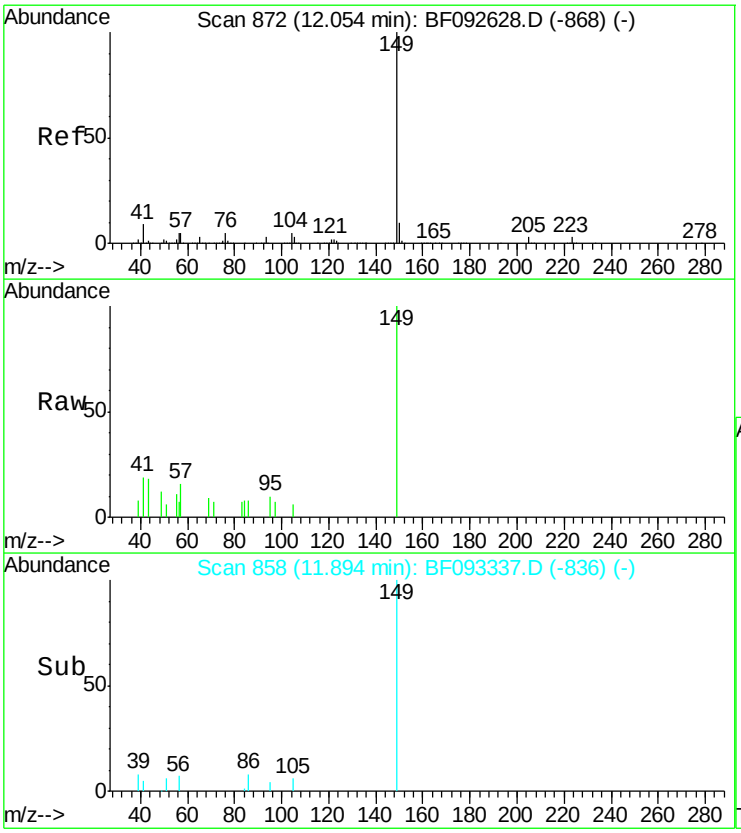
#72
Carbazole
Concen: 0.01 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.27 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Instrument :
BNA_F
ClientSampleId :
38A-7-9

Tgt Ion:167 Resp: 239

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.2	27.2#
139	0.0	11.4	17.2#

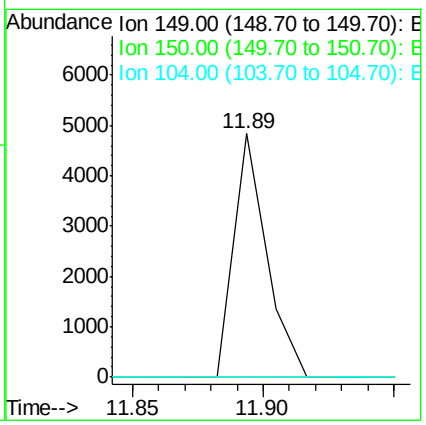


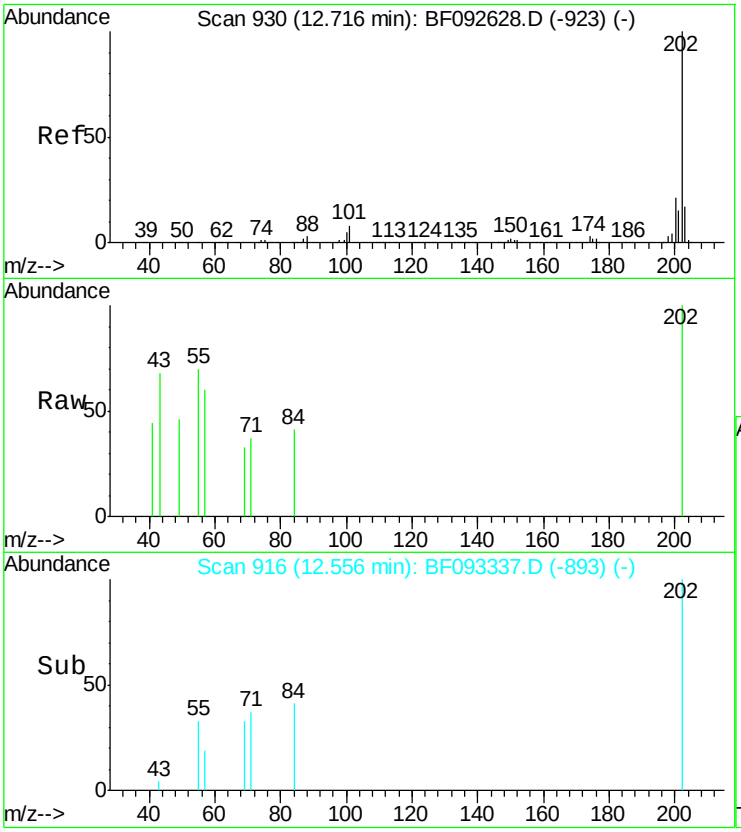


#73
Di-n-butylphthalate
Concen: 0.12 ng
RT: 11.89 min Scan# 858
Delta R.T. -0.05 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Tgt Ion:149 Resp: 4250

Ion	Ratio	Lower	Upper
149	100		
150	0.0	8.1	12.1#
104	0.0	4.6	7.0#



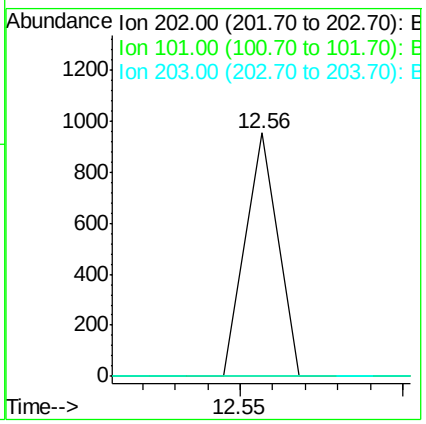


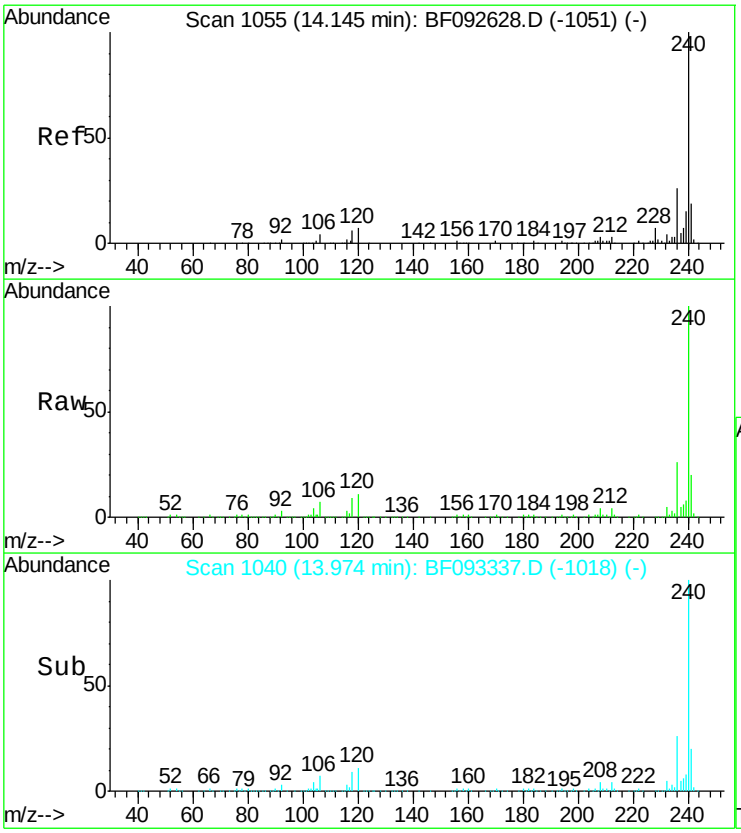
#74
Fluoranthene
Concen: 0.02 ng
RT: 12.56 min Scan# 916
Delta R.T. -0.03 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Instrument :
BNA_F
ClientSampleId :
38A-7-9

Tgt Ion:202 Resp: 655

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	34.6
203	0.0	0.0	38.7

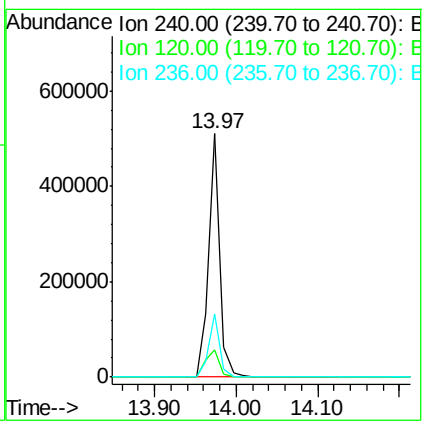


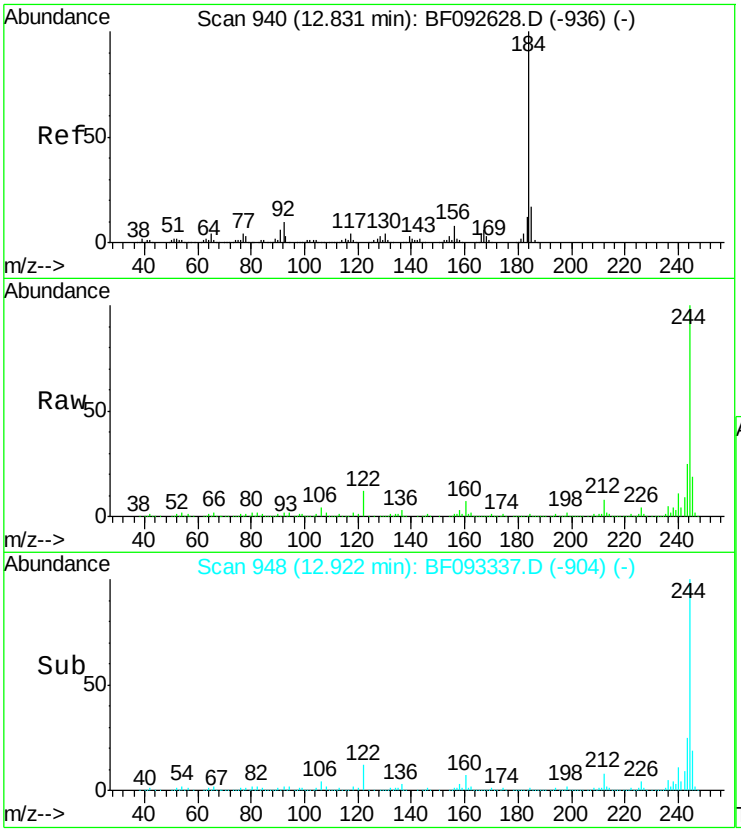


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.05 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Tgt Ion:240 Resp: 495683

Ion	Ratio	Lower	Upper
240	100		
120	11.2	12.9	19.3#
236	25.9	20.9	31.3



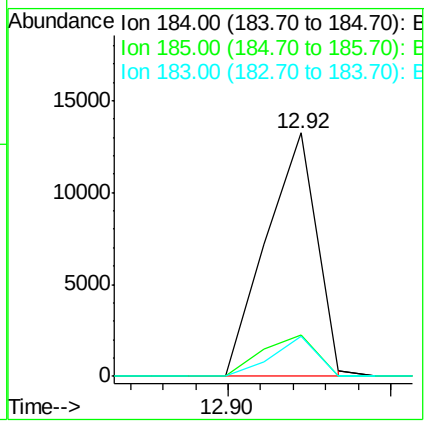


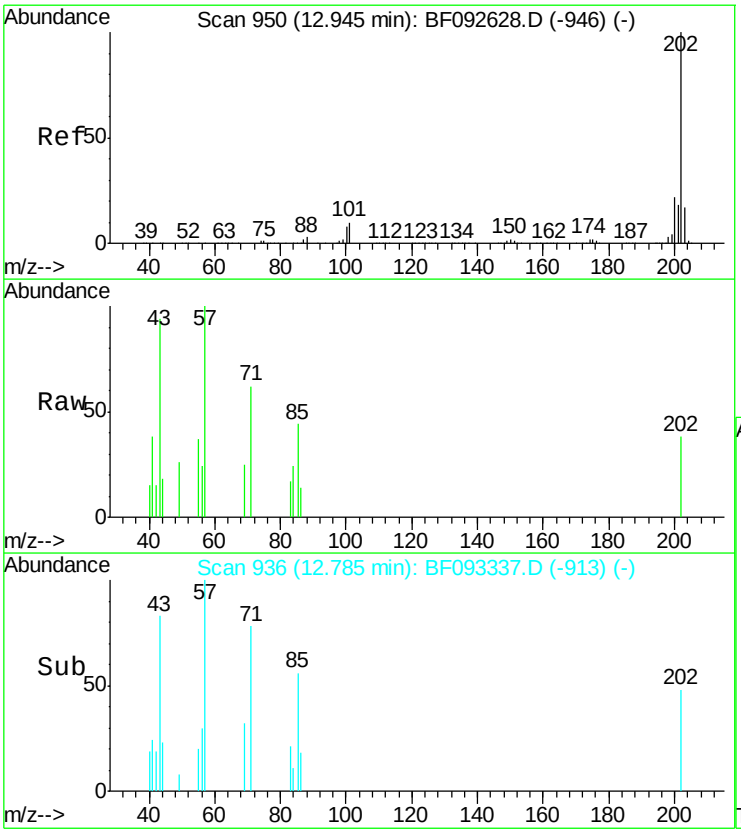
#76
Benzidine
Concen: 0.67 ng
RT: 12.92 min Scan# 948
Delta R.T. 0.21 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Instrument :
BNA_F
ClientSampleId :
38A-7-9

Tgt Ion:184 Resp: 14243

Ion	Ratio	Lower	Upper
184	100		
185	17.0	13.4	20.0
183	16.4	9.2	13.8#

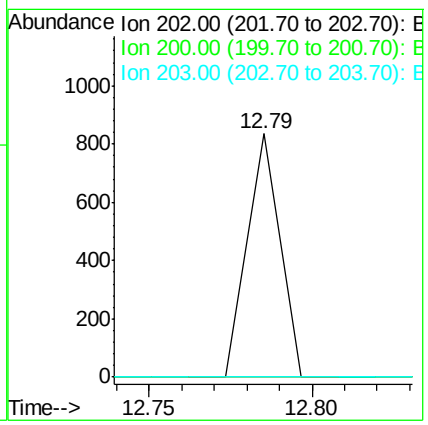


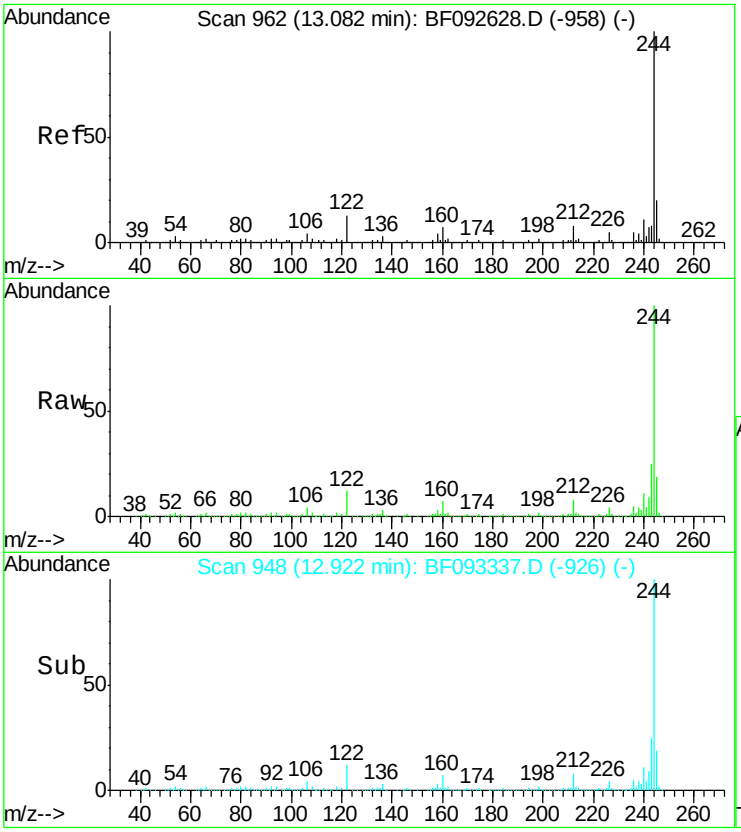


#77
Pyrene
Concen: 0.02 ng
RT: 12.79 min Scan# 936
Delta R.T. -0.03 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Tgt Ion:202 Resp: 573

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.7	26.5#
203	0.0	14.7	22.1#



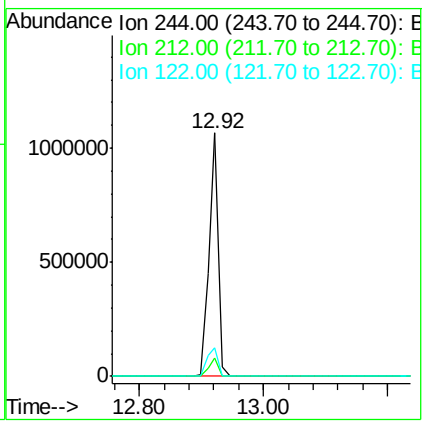


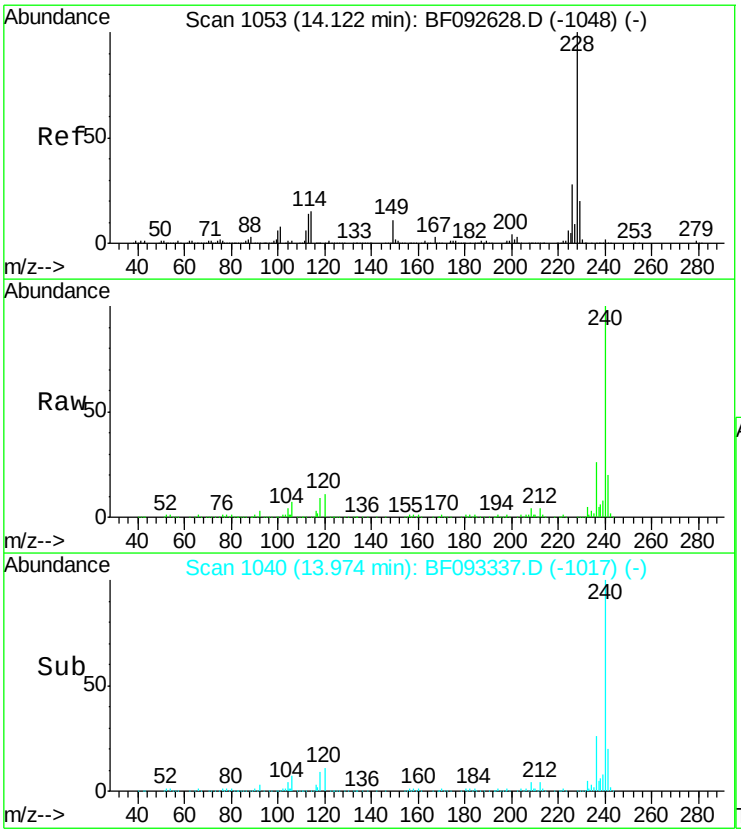
#78
Terphenyl-d14
Concen: 51.36 ng
RT: 12.92 min Scan# 948
Delta R.T. -0.05 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Instrument :
BNA_F
ClientSampleId :
38A-7-9

Tgt Ion:244 Resp: 1083403

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	11.9	11.4	17.2

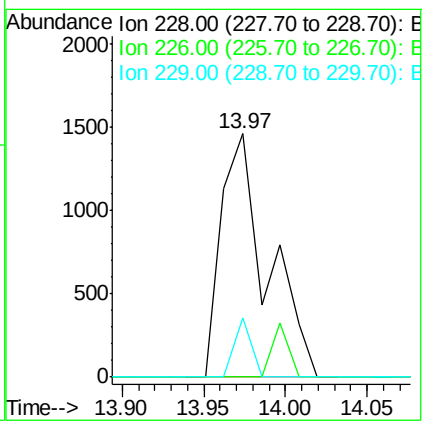


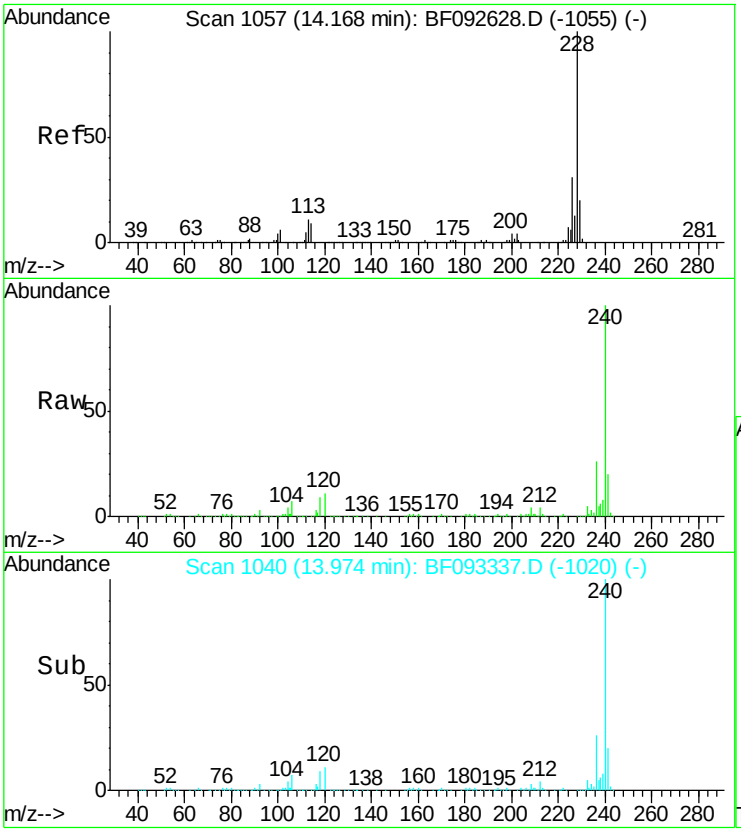


#80
Benzo(a)anthracene
Concen: 0.09 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.03 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Tgt Ion:228 Resp: 2835

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.4	33.6#
229	24.4	16.2	24.4



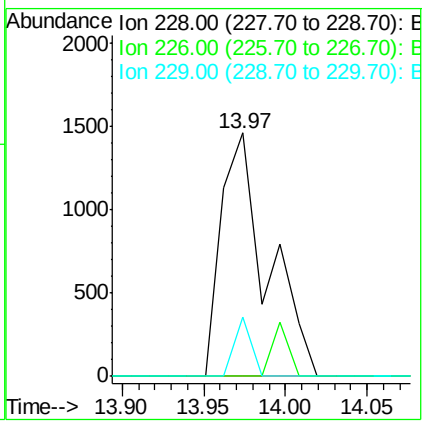


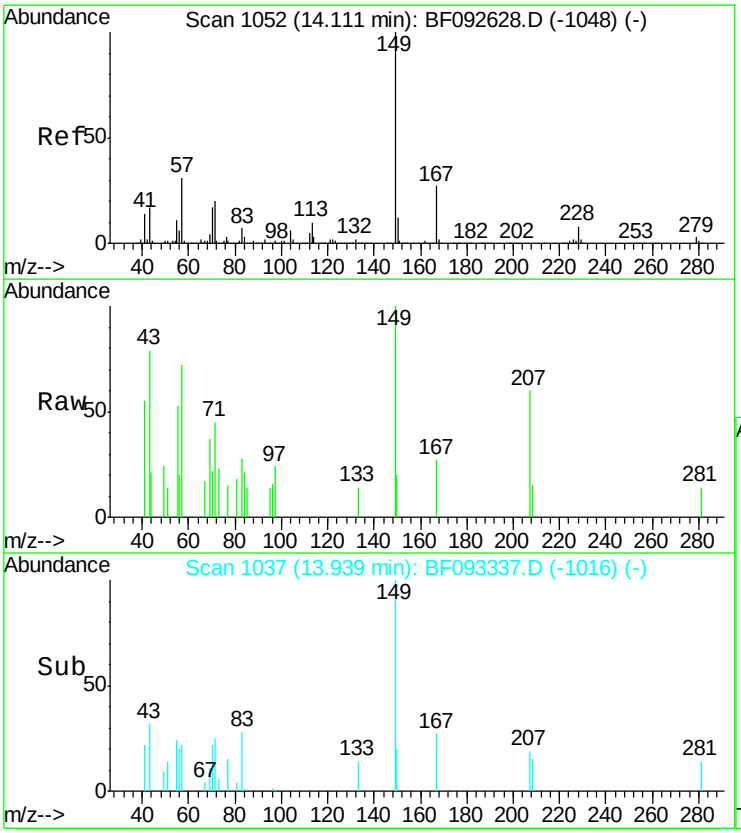
#82
Chrysene
Concen: 0.10 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.07 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Instrument :
BNA_F
ClientSampleId :
38A-7-9

Tgt Ion:228 Resp: 2835

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.4	38.0#
229	24.4	16.2	24.2#

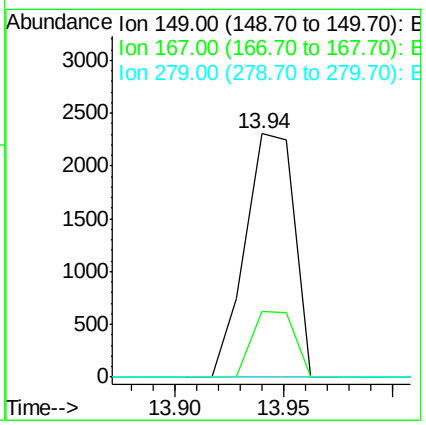


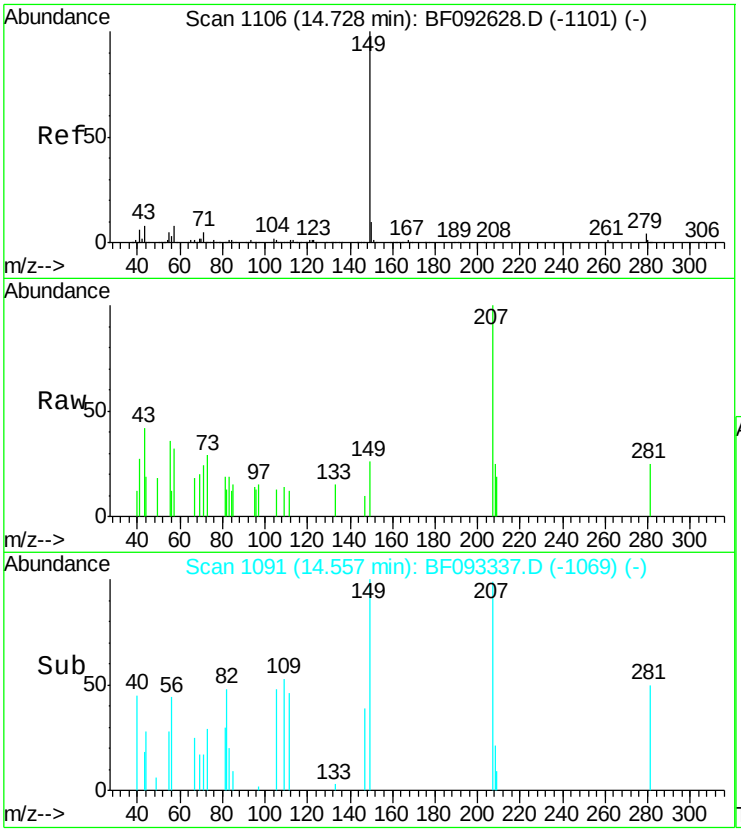


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.18 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.06 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Tgt Ion:149 Resp: 3628

Ion	Ratio	Lower	Upper
149	100		
167	26.8	20.2	30.4
279	0.0	1.8	2.8#



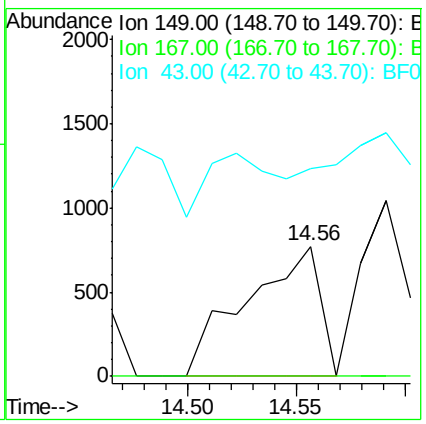


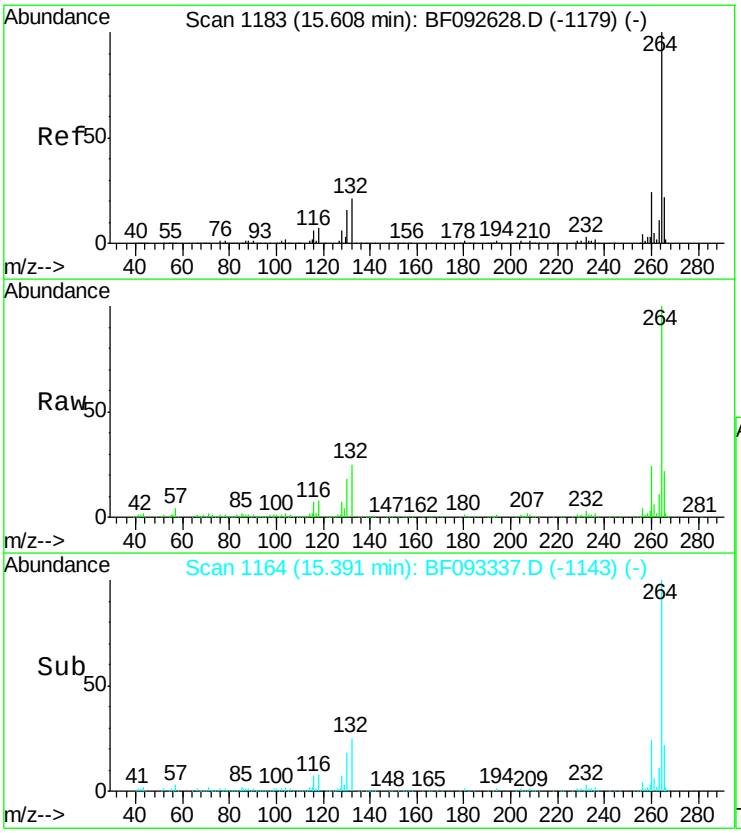
#84
Di-n-octyl phthalate
Concen: 0.05 ng
RT: 14.56 min Scan# 1091
Delta R.T. -0.05 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Instrument :
BNA_F
ClientSampleId :
38A-7-9

Tgt Ion:149 Resp: 1828

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	0.0	8.9	13.3#

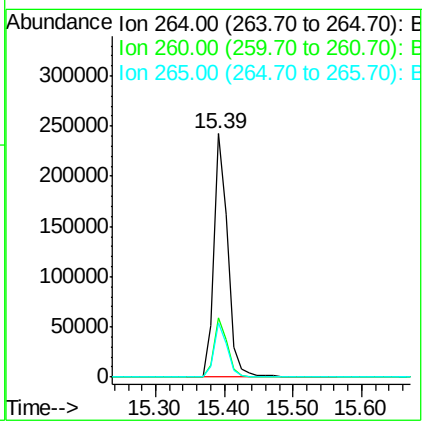


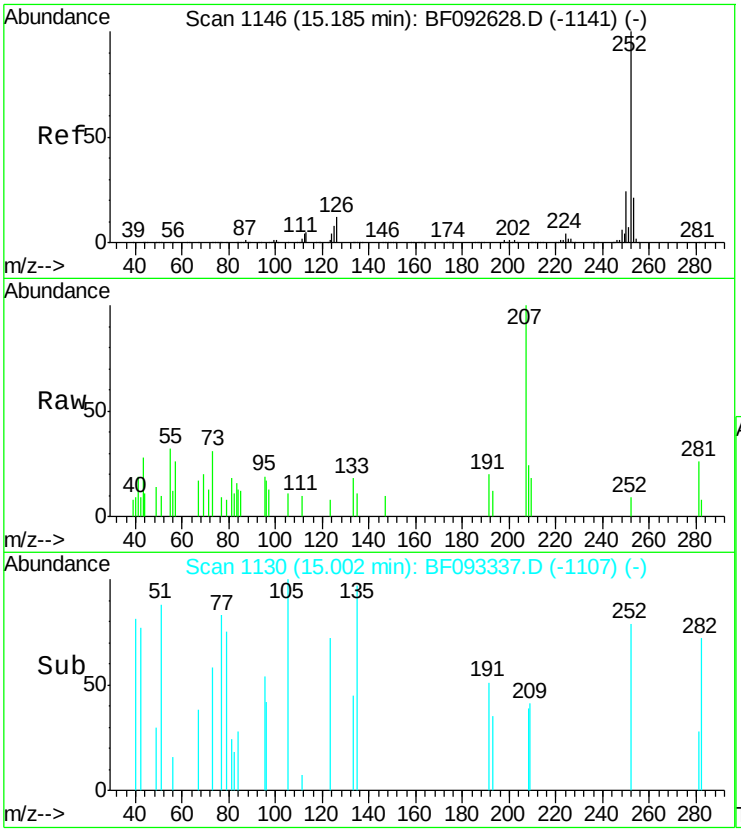


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.06 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Tgt Ion:264 Resp: 348381

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.1	17.4	26.0



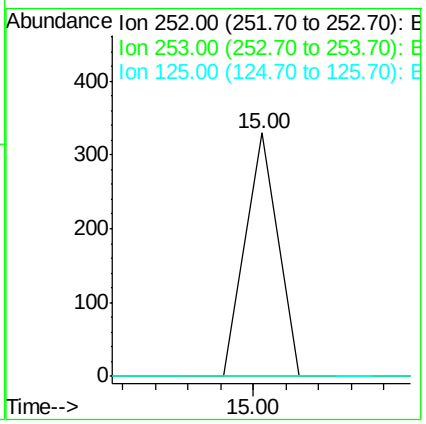


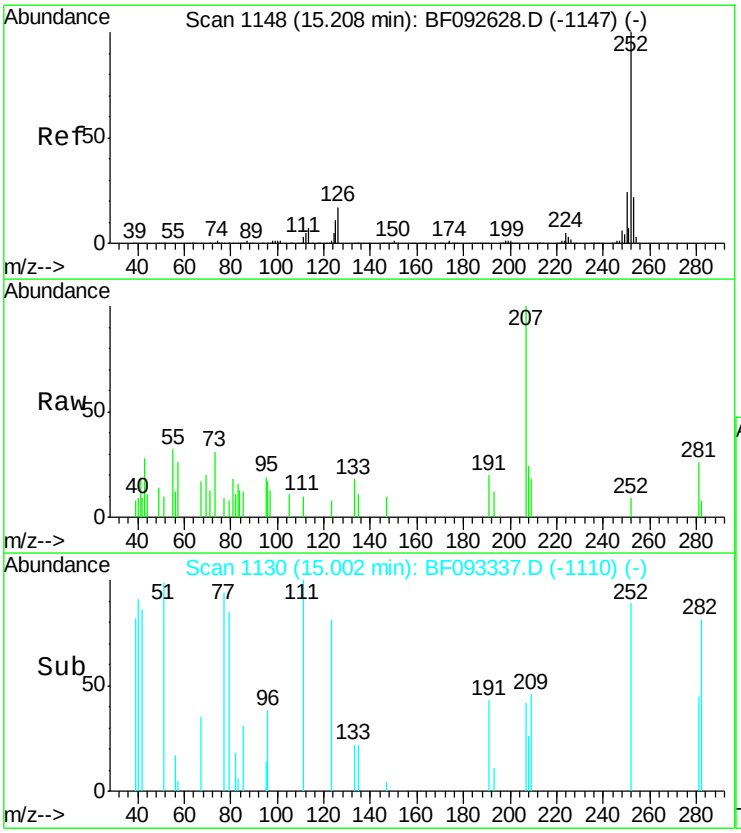
#87
Benzo(b)fluoranthene
Concen: 0.01 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.03 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Instrument :
BNA_F
ClientSampleId :
38A-7-9

Tgt Ion:252 Resp: 226

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.4#
125	0.0	9.8	14.6#

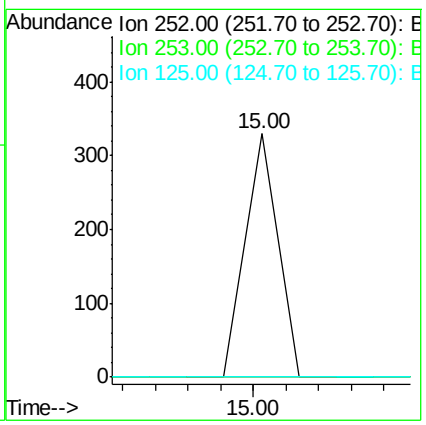


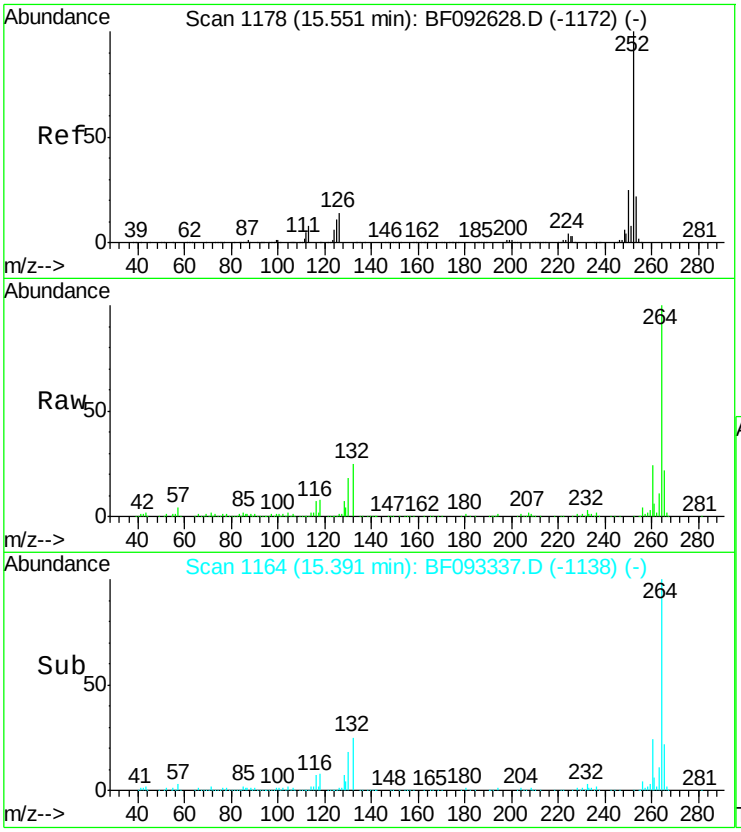


#88
Benzo(k)fluoranthene
Concen: 0.01 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.07 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Tgt Ion:252 Resp: 226

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.5	27.7#
125	0.0	8.9	13.3#





#89
Benzo(a)pyrene
Concen: 0.06 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF093337.D
Acq: 2 Mar 2017 22:50

Instrument :
BNA_F
ClientSampleId :
38A-7-9

Tgt Ion:252 Resp: 1122

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.2#
125	57.4	10.0	15.0#