Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF102115\
Data File : BF082438.D
Acq On : 22 Oct 2015 8:28
Operator : UM/IZ
Sample : G4117-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-AC-04(0-2)

Quant Time: Oct 22 13:36:57 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 13:20:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	105383	20.00	ng		-0.01
21) Naphthalene-d8	8.06	136	395460	20.00	ng		-0.01
38) Acenaphthene-d10	9.82	164	168616	20.00	ng		0.00
63) Phenanthrene-d10	11.30	188	262064	20.00	ng		0.00
75) Chrysene-d12	13.98	240	244480	20.00	ng		-0.03
86) Perylene-d12	15.50	264	240741	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	664957	127.35	ng		0.01
7) Phenol-d6	6.42	99	860078	126.57	ng		0.00
23) Nitrobenzene-d5	7.35	82	546405	92.79	ng		0.00
41) 2,4,6-Tribromophenol	10.61	330	133179	84.22	ng		-0.01
44) 2-Fluorobiphenyl	9.14	172	1027409	101.05	ng		0.00
78) Terphenyl-d14	12.89	244	602640	65.32	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.31	88	469	0.18	ng	#	18
6) Aniline	6.54	93	1007	0.11	ng	#	1
8) 2-Chlorophenol	6.56	128	268	0.04	ng	#	1
9) Benzaldehyde	6.42	77	1147	0.33	ng	#	1
10) Phenol	6.43	94	5929	0.76	ng	#	62
11) bis(2-Chloroethyl)ether	6.54	93	1007	0.15	ng	#	1
15) Benzyl Alcohol	6.93	79	9800	2.09	ng	#	51
19) n-Nitroso-di-n-propylamine	7.34	70	70195	14.71	ng	#	81
24) Nitrobenzene	7.35	77	1279	0.20	ng	#	39
25) Isophorone	7.35	82	520194	43.77	ng	#	66
31) Naphthalene	8.08	128	581	0.03	ng	#	68
45) 1,1'-Biphenyl	9.14	154	1891	0.15	ng	#	1
47) 2-Nitroaniline	9.53	65	1989	0.72	ng	#	1
49) Dimethylphthalate	9.53	163	212096	17.86	ng		100
50) 2,6-Dinitrotoluene	9.53	165	2320	0.93	ng	#	1
51) Acenaphthene	9.82	154	439	0.05	ng	#	4
54) Dibenzofuran	10.02	168	239	0.02	ng	#	44
56) 2,4-Dinitrotoluene	9.82	165	21820	6.97	ng	#	22
57) Fluorene	10.61	166	7720	0.72	ng	#	84
59) Diethylphthalate	10.24	149	820	0.07	ng	#	59
62) Azobenzene	10.61	77	985	0.09	ng	#	3
64) 4,6-Dinitro-2-methylphenol	10.61	198	322	0.22	ng	#	1
65) n-Nitrosodiphenylamine	10.61	169	5835	0.74	ng	#	46
66) 4-Bromophenyl-phenylether	10.61	248	10736	4.09	ng	#	1
70) Phenanthrene	11.33	178	4644	0.36	ng		100
71) Anthracene	11.33	178	4644	0.35	ng		98
73) Di-n-butylphthalate	11.86	149	2112	0.14	ng	#	78
74) Fluoranthene	12.51	202	7109	0.52	ng		96
77) Pyrene	12.74	202	6311	0.43	ng		97
79) Butylbenzylphthalate	13.38	149	131612	19.88	ng	#	82
80) Benzo(a)anthracene	13.97	228	4154	0.33	ng		97
82) Chrysene	13.97	228	4154	0.31	ng		94
83) Bis(2-ethylhexyl)phthalate	13.97	149	23154	2.45	ng		98
84) Di-n-octyl phthalate	14.61	149	1661	0.10	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF102115\
Data File : BF082438.D
Acq On : 22 Oct 2015 8:28
Operator : UM/IZ
Sample : G4117-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-AC-04(0-2)

Quant Time: Oct 22 13:36:57 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 13:20:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
85) Indeno(1,2,3-cd)pyrene	16.89	276	1730	0.16	ng	#	79
87) Benzo(b)fluoranthene	15.09	252	6637	0.45	ng	#	81
88) Benzo(k)fluoranthene	15.09	252	6637	0.54	ng	#	79
89) Benzo(a)pyrene	15.44	252	3488	0.28	ng	#	66
90) Dibenzo(a,h)anthracene	16.90	278	208	0.02	ng	#	56
91) Benzo(g,h,i)perylene	17.32	276	1639	0.16	ng	#	52

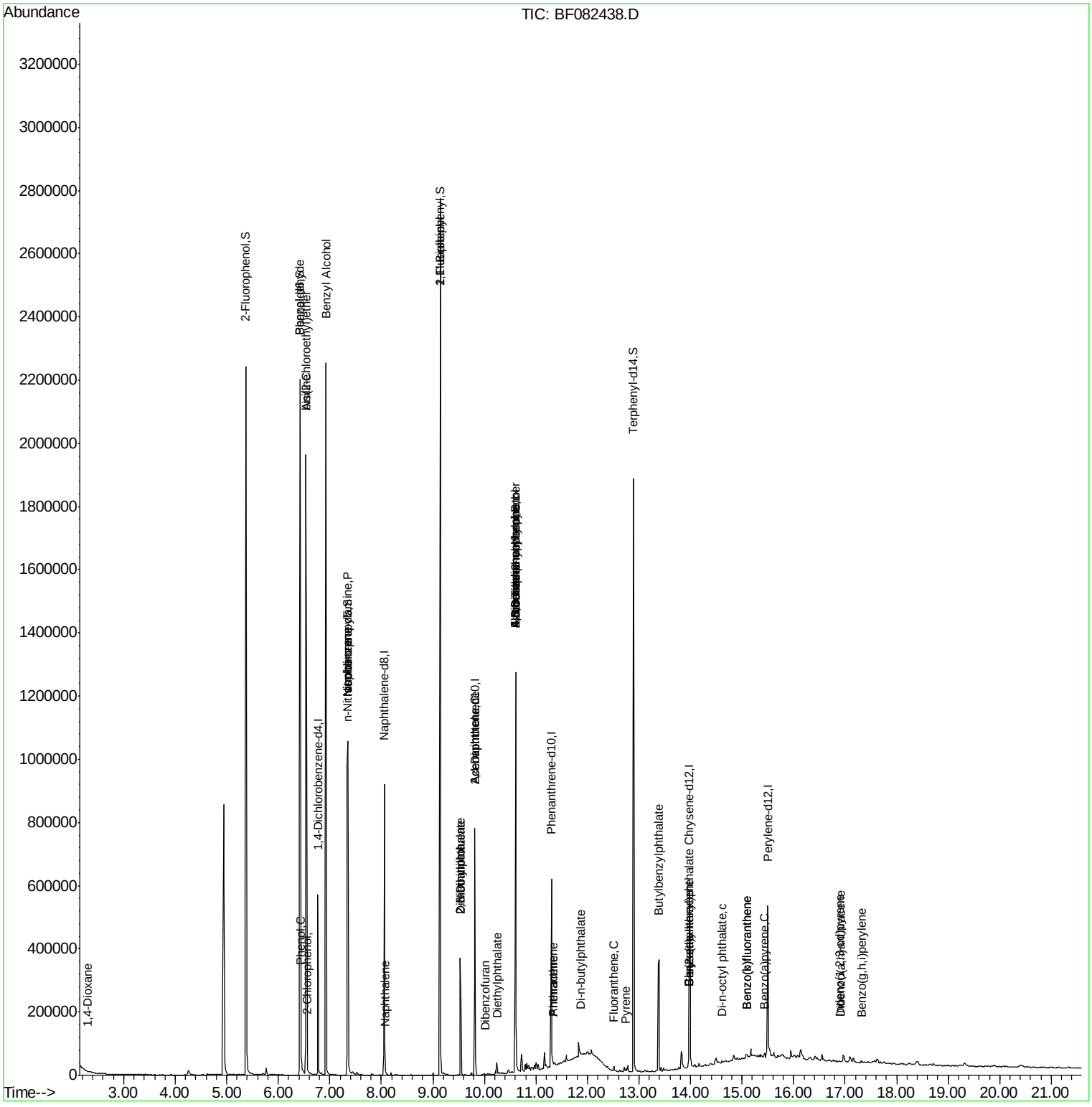
(#) = qualifier out of range (m) = manual integration (+) = signals summed

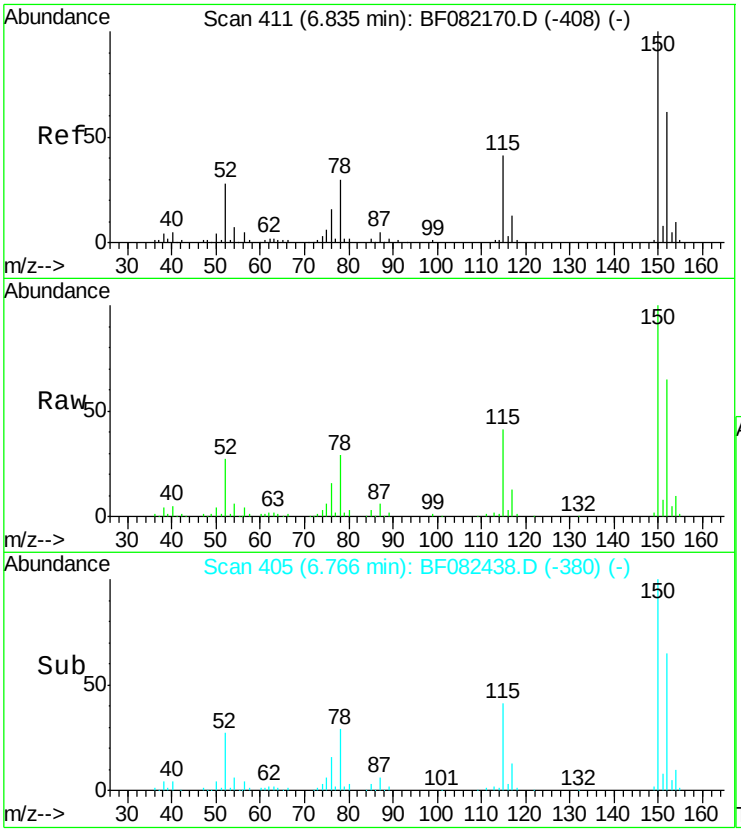
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF102115\
Data File : BF082438.D
Acq On : 22 Oct 2015 8:28
Operator : UM/IZ
Sample : G4117-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

Quant Time: Oct 22 13:36:57 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 13:20:24 2015
Response via : Initial Calibration



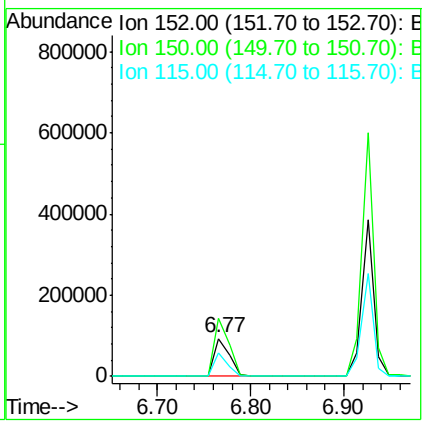


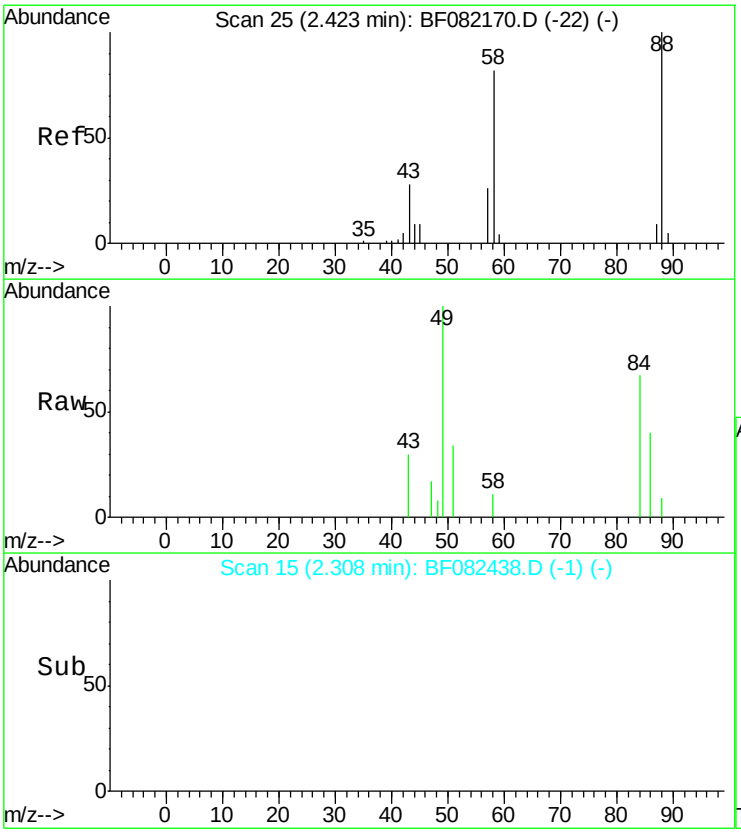
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

Tgt Ion:152 Resp: 105383

Ion	Ratio	Lower	Upper
152	100		
150	153.9	129.0	193.4
115	63.1	52.1	78.1

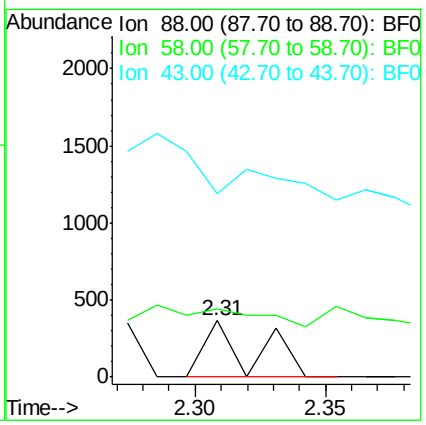


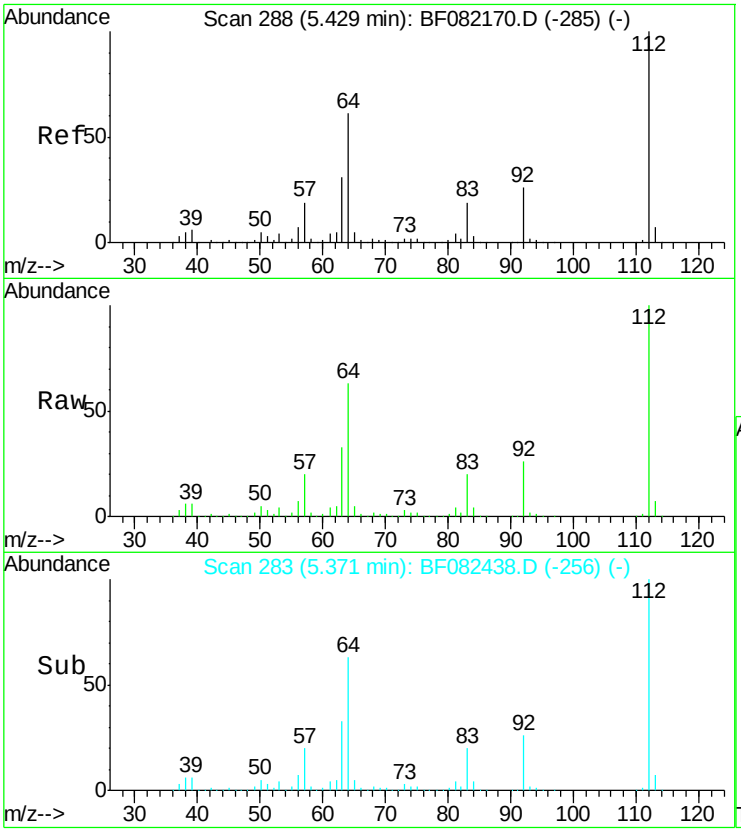


#2
1,4-Dioxane
Concen: 0.18 ng
RT: 2.31 min Scan# 15
Delta R.T. 0.01 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Tgt Ion: 88 Resp: 469

Ion	Ratio	Lower	Upper
88	100		
58	0.0	66.2	99.4#
43	0.0	23.0	34.4#



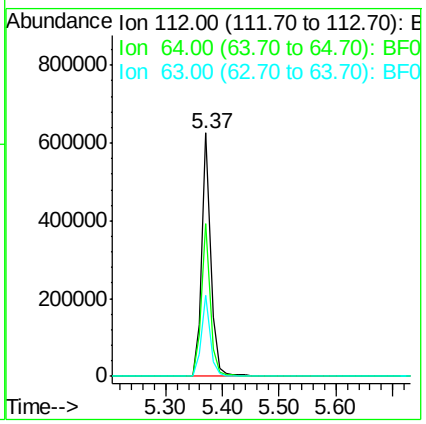


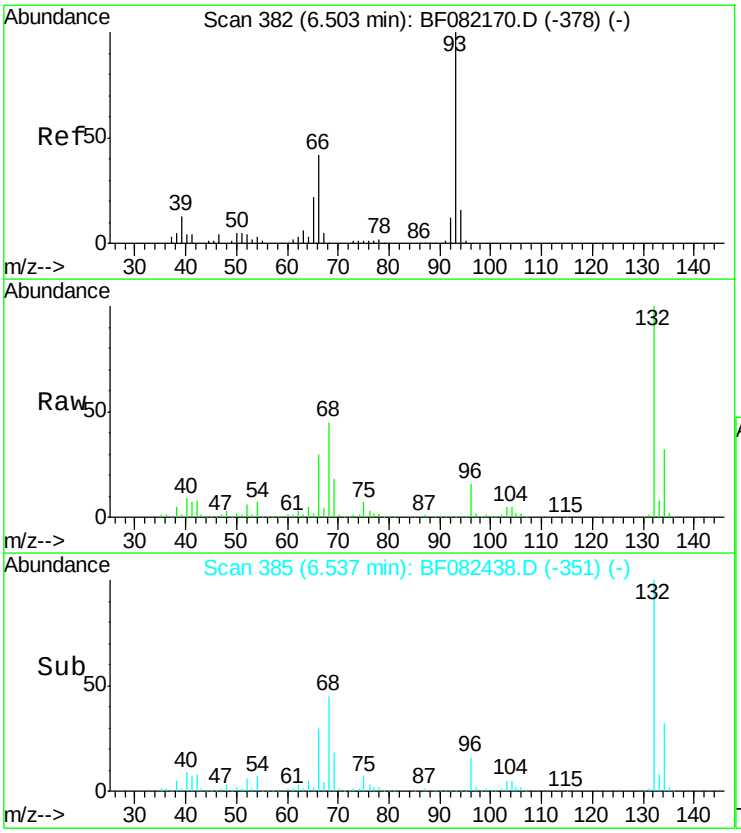
#5
2-Fluorophenol
Concen: 127.35 ng
RT: 5.37 min Scan# 283
Delta R.T. 0.01 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

Tgt Ion:112 Resp: 664957

Ion	Ratio	Lower	Upper
112	100		
64	62.9	48.6	73.0
63	33.2	25.1	37.7

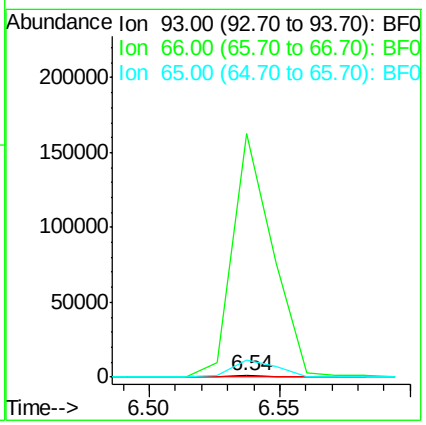


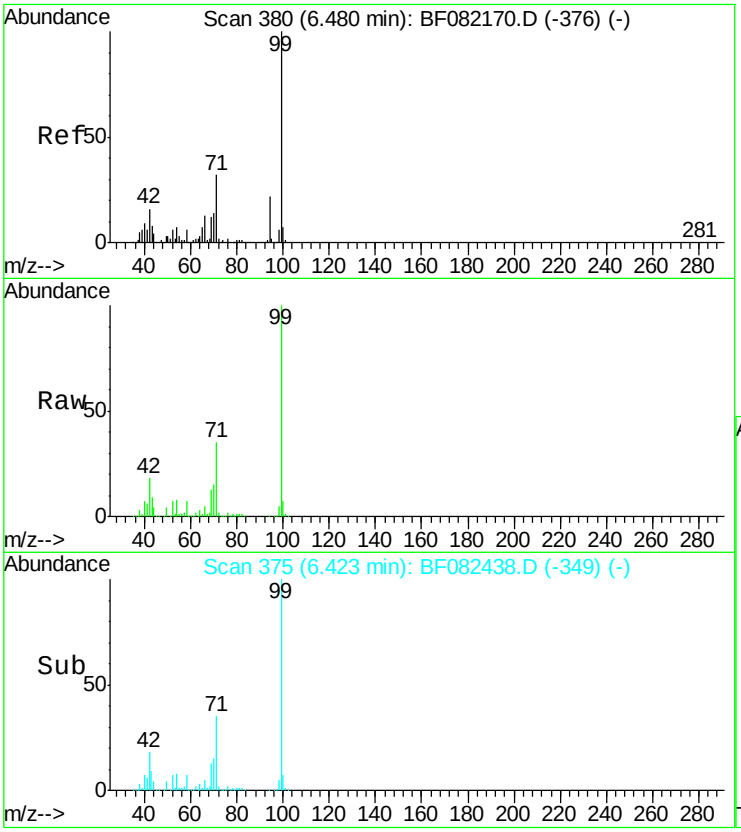


#6
Aniline
Concen: 0.11 ng
RT: 6.54 min Scan# 385
Delta R.T. 0.09 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Tgt Ion: 93 Resp: 1007

Ion	Ratio	Lower	Upper
93	100		
66	17722.0	34.2	51.2#
65	1284.2	17.9	26.9#



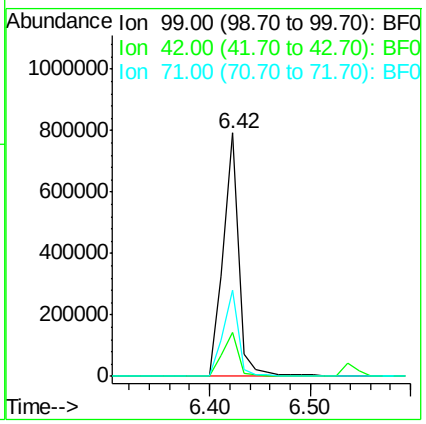


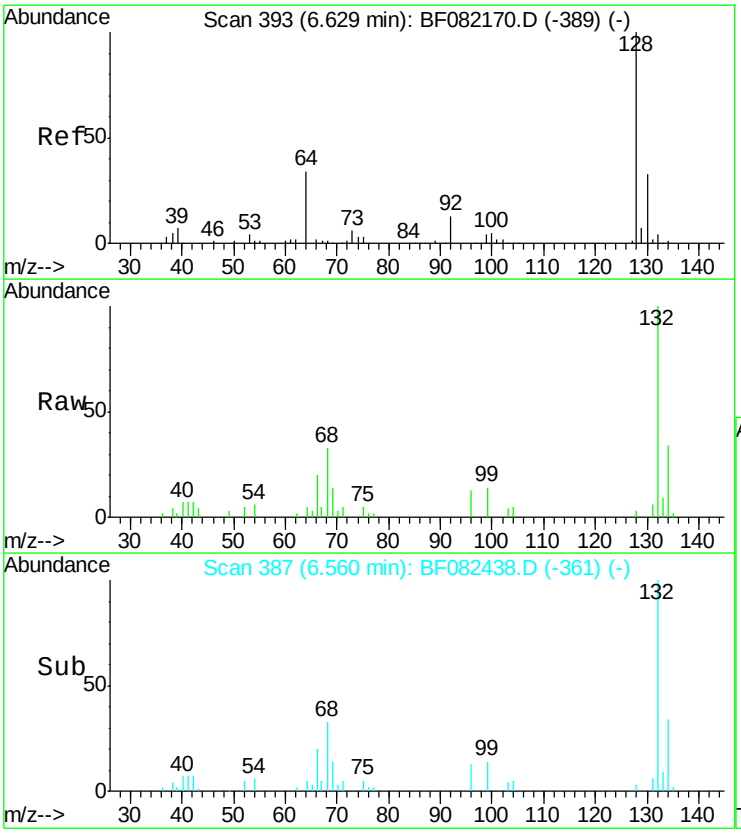
#7
Phenol-d6
Concen: 126.57 ng
RT: 6.42 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

Tgt Ion: 99 Resp: 860078

Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.2	19.8
71	35.4	25.6	38.4

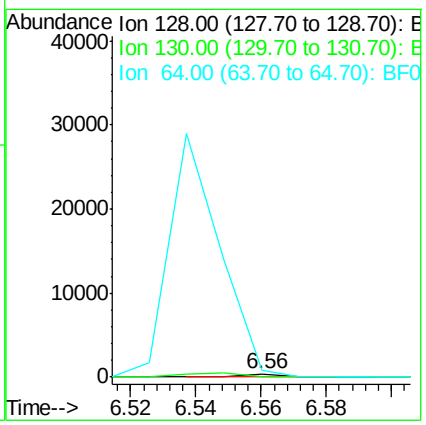


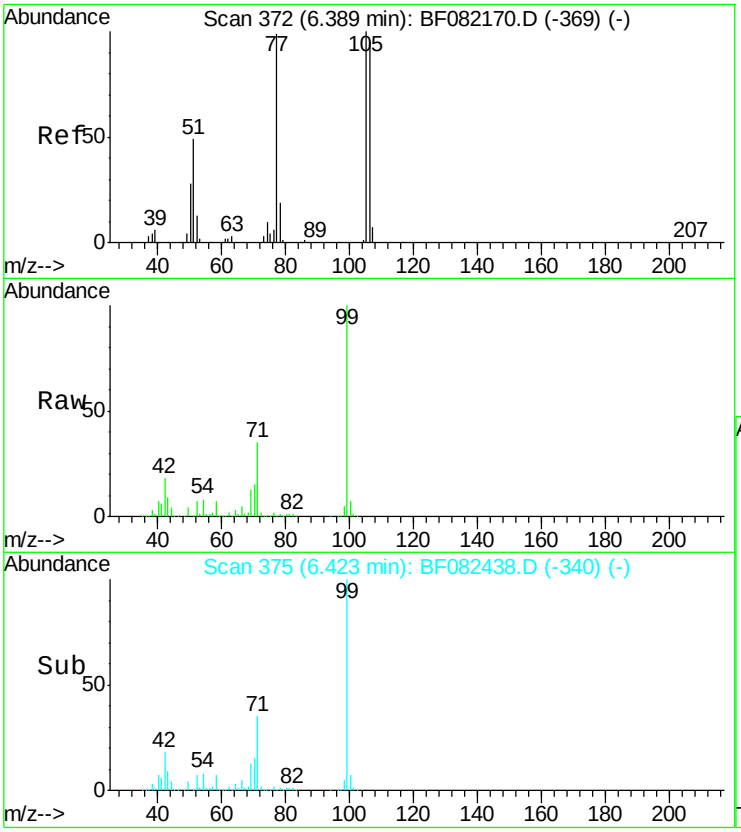


#8
2-Chlorophenol
Concen: 0.04 ng
RT: 6.56 min Scan# 387
Delta R.T. -0.00 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Tgt Ion:128 Resp: 268

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.6	52.6#
64	210.2	16.7	56.7#



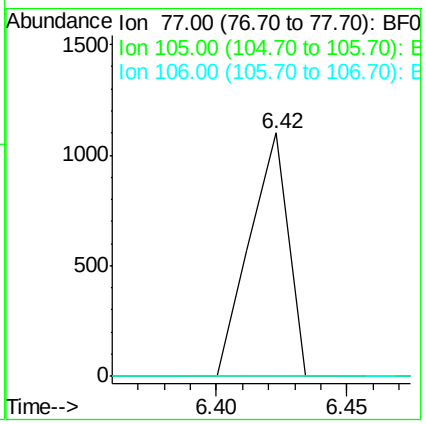


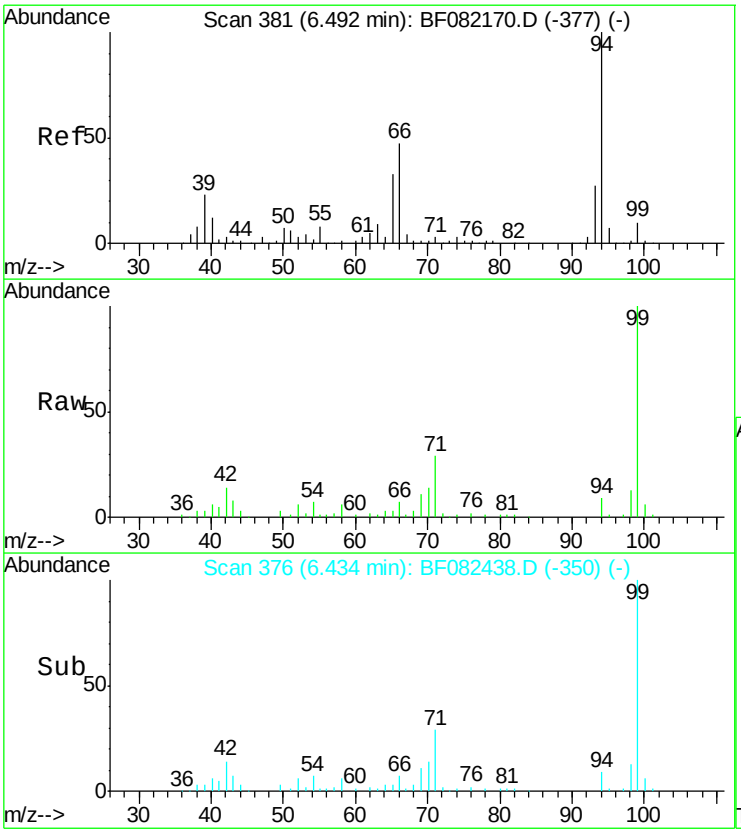
#9
Benzaldehyde
Concen: 0.33 ng
RT: 6.42 min Scan# 375
Delta R.T. 0.10 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

Tgt Ion: 77 Resp: 1147

Ion	Ratio	Lower	Upper
77	100		
105	0.0	80.6	120.6#
106	0.0	75.5	115.5#

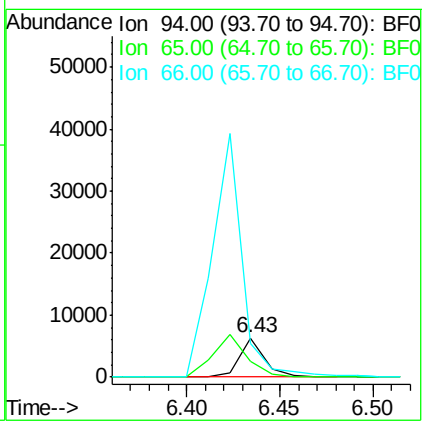


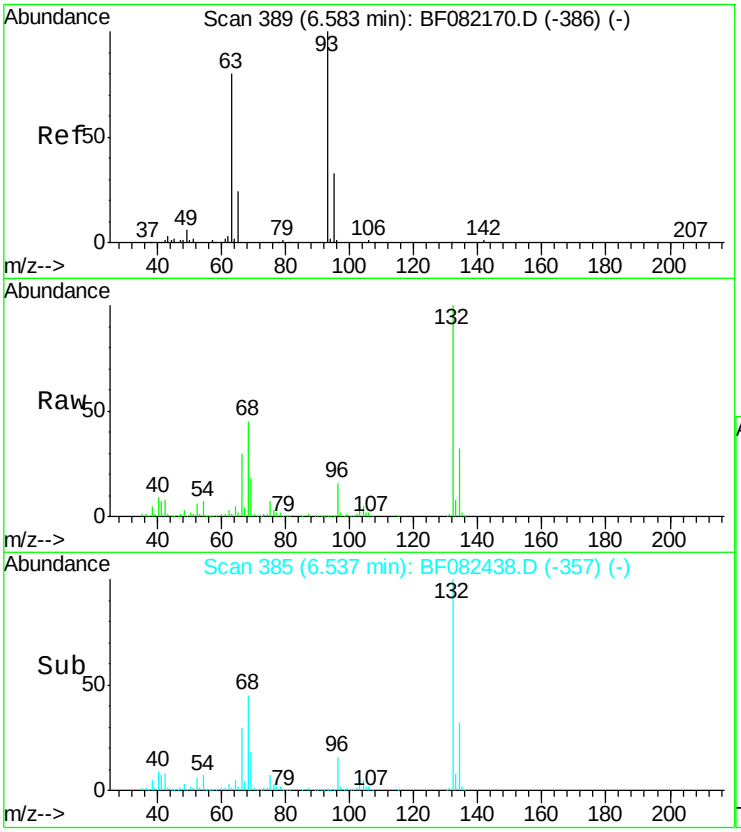


#10
Phenol
Concen: 0.76 ng
RT: 6.43 min Scan# 376
Delta R.T. -0.00 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Tgt Ion: 94 Resp: 5929

Ion	Ratio	Lower	Upper
94	100		
65	39.3	12.6	52.6
66	84.8	27.3	67.3#



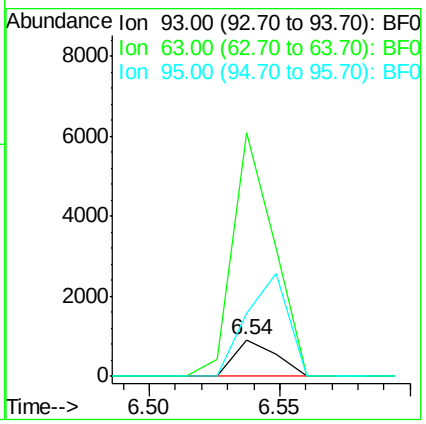


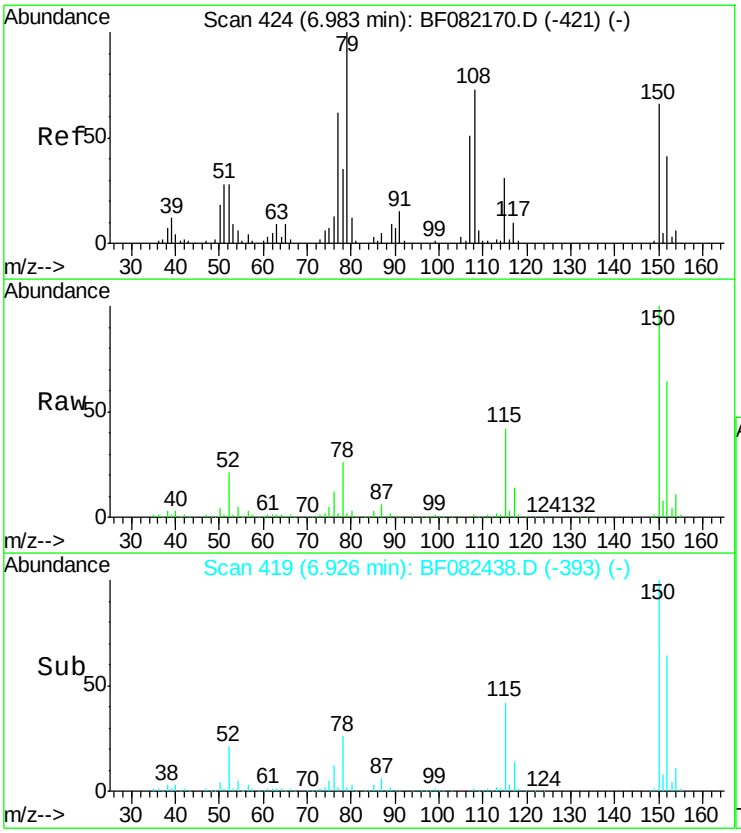
#11
bis(2-Chloroethyl)ether
Concen: 0.15 ng
RT: 6.54 min Scan# 385
Delta R.T. 0.02 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

Tgt Ion: 93 Resp: 1007

Ion	Ratio	Lower	Upper
93	100		
63	663.5	57.1	97.1#
95	172.2	11.9	51.9#

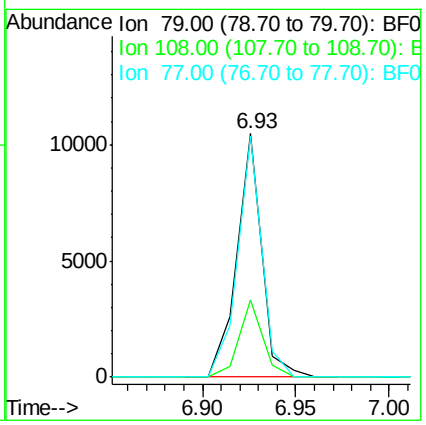


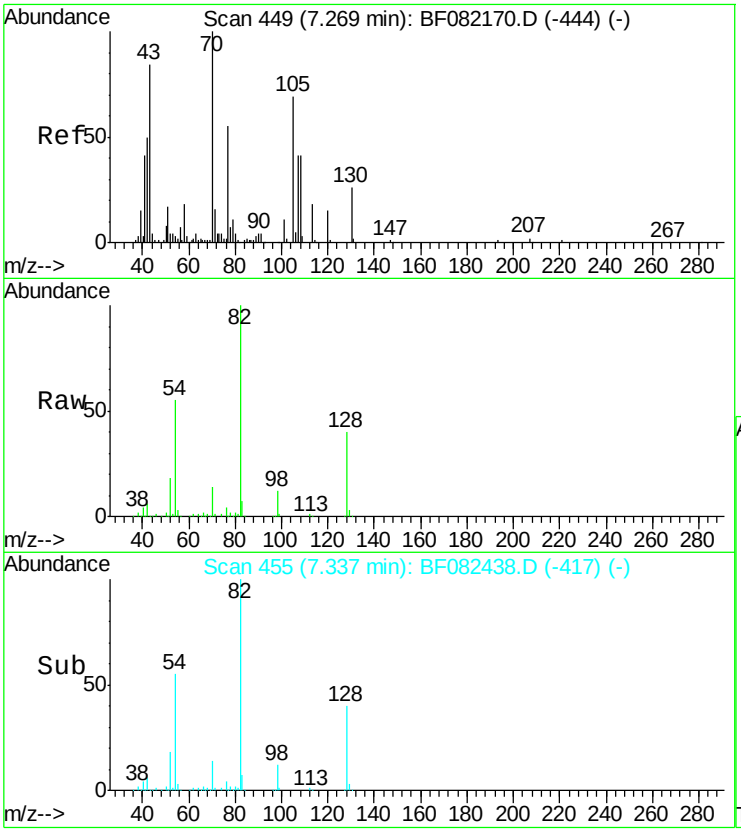


#15
Benzyl Alcohol
Concen: 2.09 ng
RT: 6.93 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Tgt Ion: 79 Resp: 9800

Ion	Ratio	Lower	Upper
79	100		
108	31.9	58.4	87.6#
77	99.1	49.8	74.6#



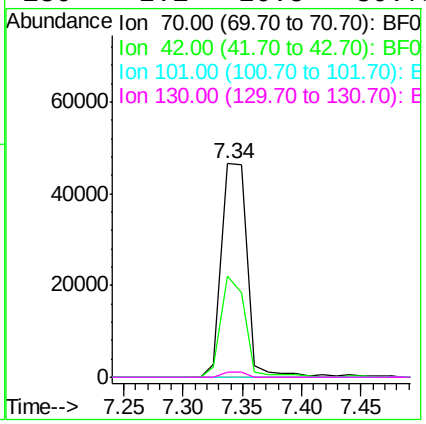


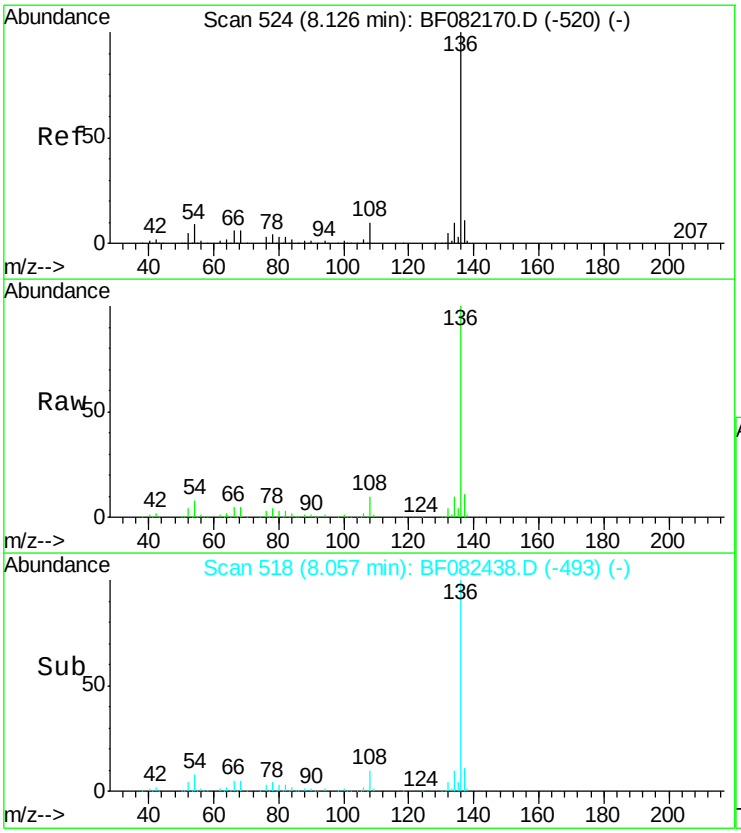
#19
n-Nitroso-di-n-propylamine
Concen: 14.71 ng
RT: 7.34 min Scan# 455
Delta R.T. 0.14 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

Tgt Ion: 70 Resp: 70195

Ion	Ratio	Lower	Upper
70	100		
42	47.4	39.8	59.8
101	0.0	8.6	13.0#
130	2.1	20.5	30.7#

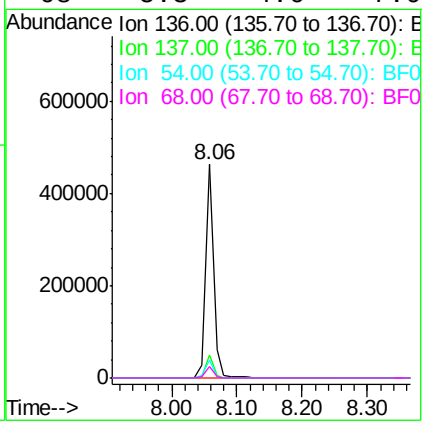


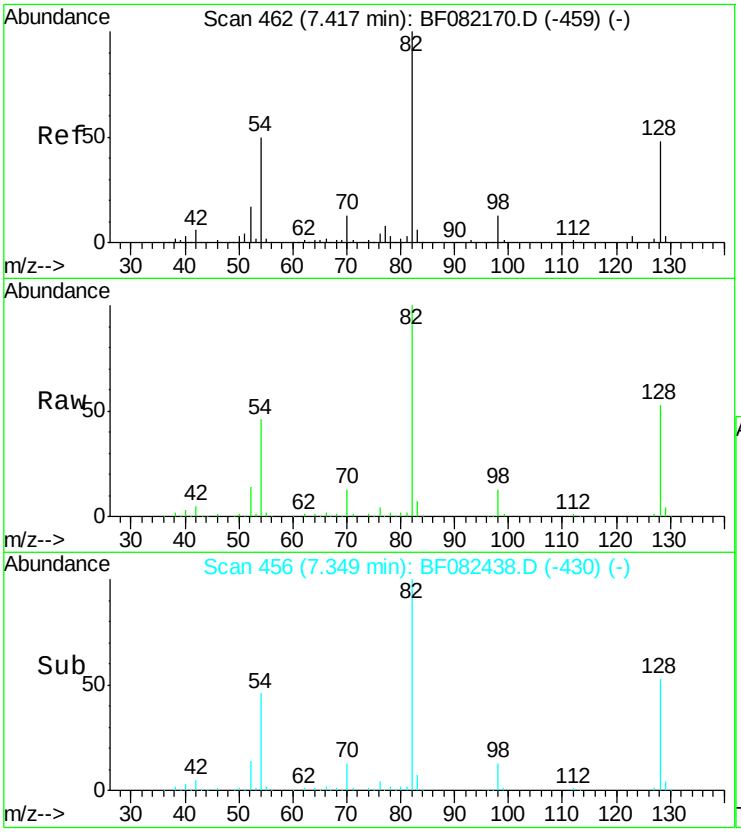


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Tgt Ion:136 Resp: 395460

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	8.4	7.5	11.3
68	5.3	4.6	7.0



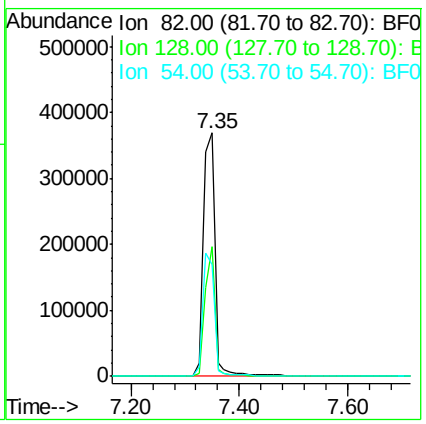


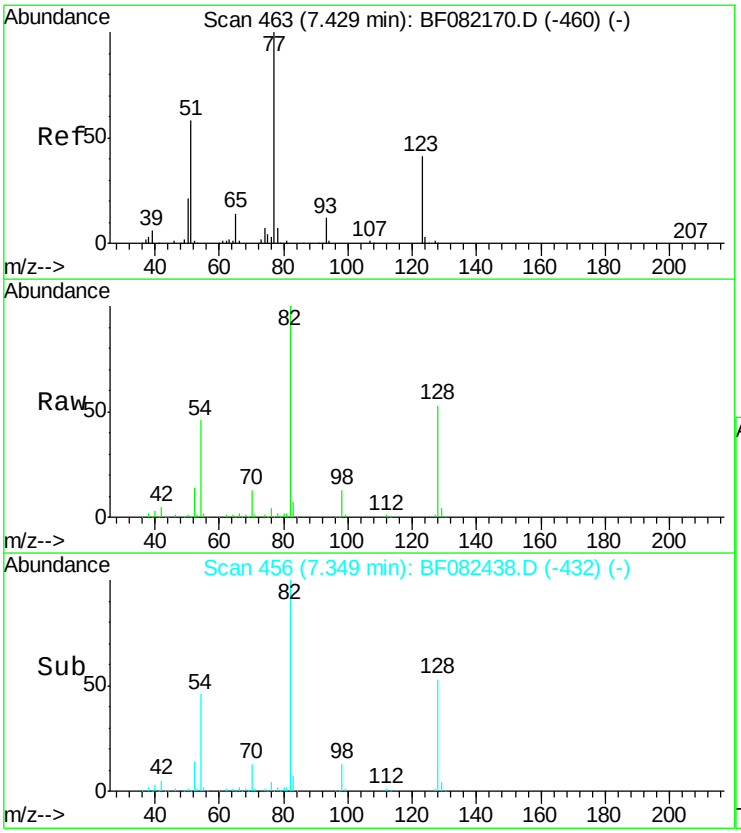
#23
Nitrobenzene-d5
Concen: 92.79 ng
RT: 7.35 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

Tgt Ion: 82 Resp: 546405

Ion	Ratio	Lower	Upper
82	100		
128	53.0	38.7	58.1
54	45.8	40.1	60.1

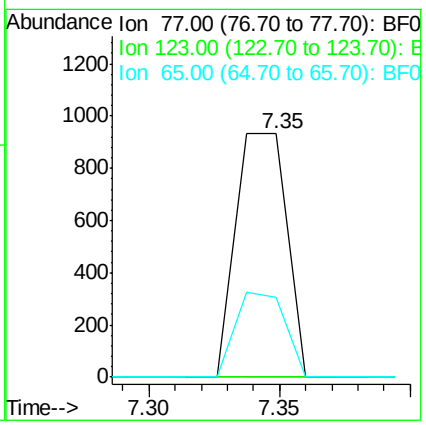


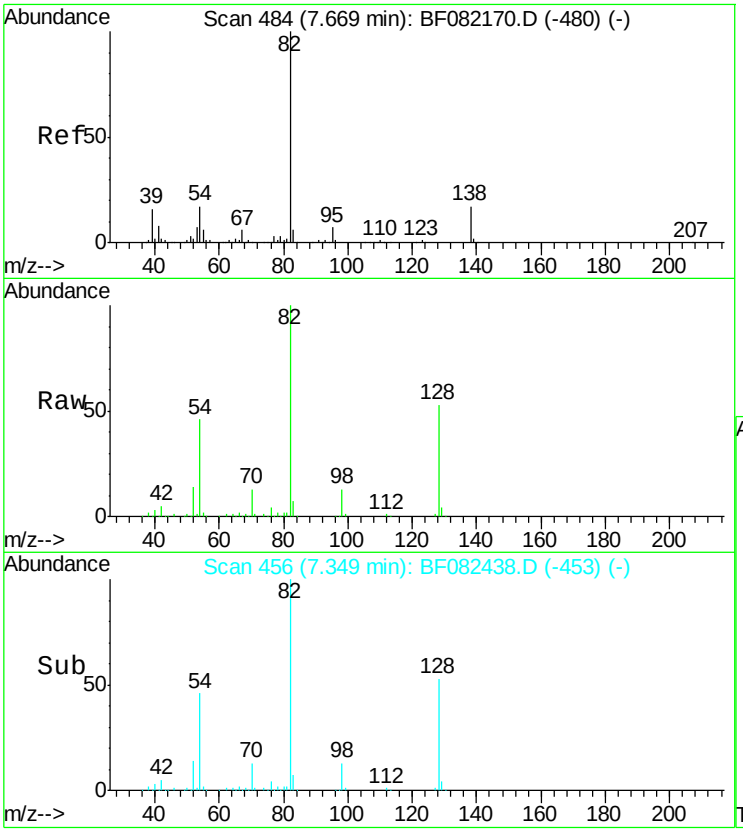


#24
Nitrobenzene
Concen: 0.20 ng
RT: 7.35 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Tgt Ion: 77 Resp: 1279

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.4#
65	32.9	11.2	16.8#



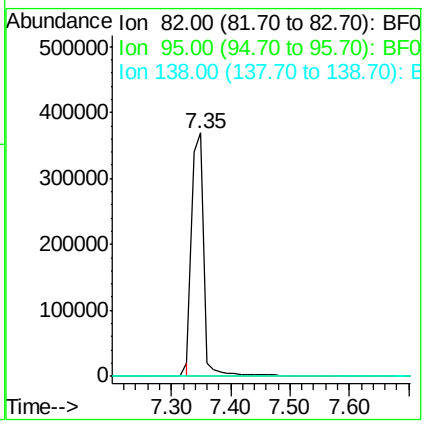


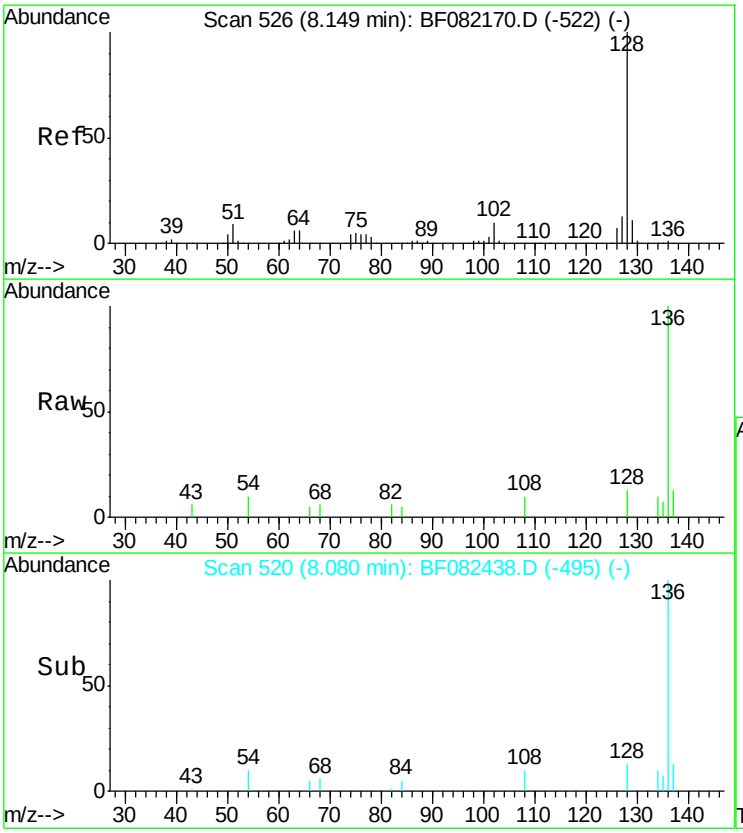
#25
Isophorone
Concen: 43.77 ng
RT: 7.35 min Scan# 456
Delta R.T. -0.26 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

Tgt Ion: 82 Resp: 520194

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.6	8.4#
138	0.0	13.6	20.4#

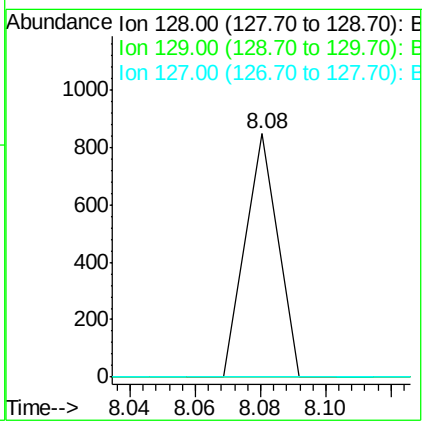


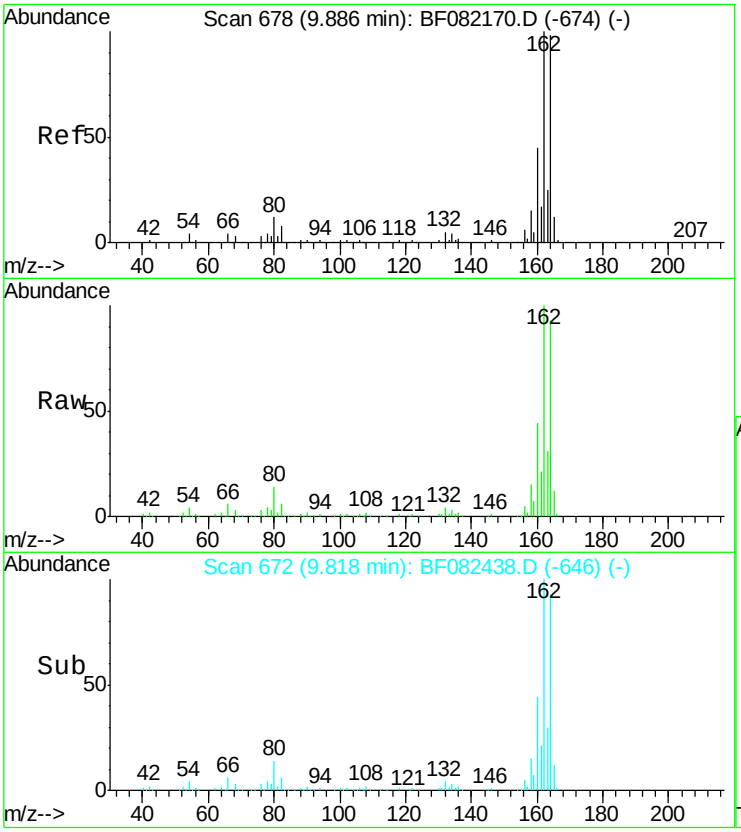


#31
Naphthalene
Concen: 0.03 ng
RT: 8.08 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Tgt Ion:128 Resp: 581

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.1	13.7#
127	0.0	10.7	16.1#



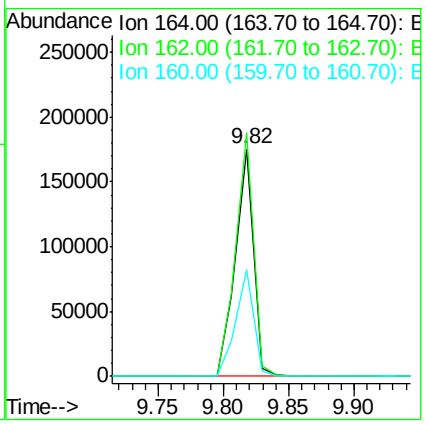


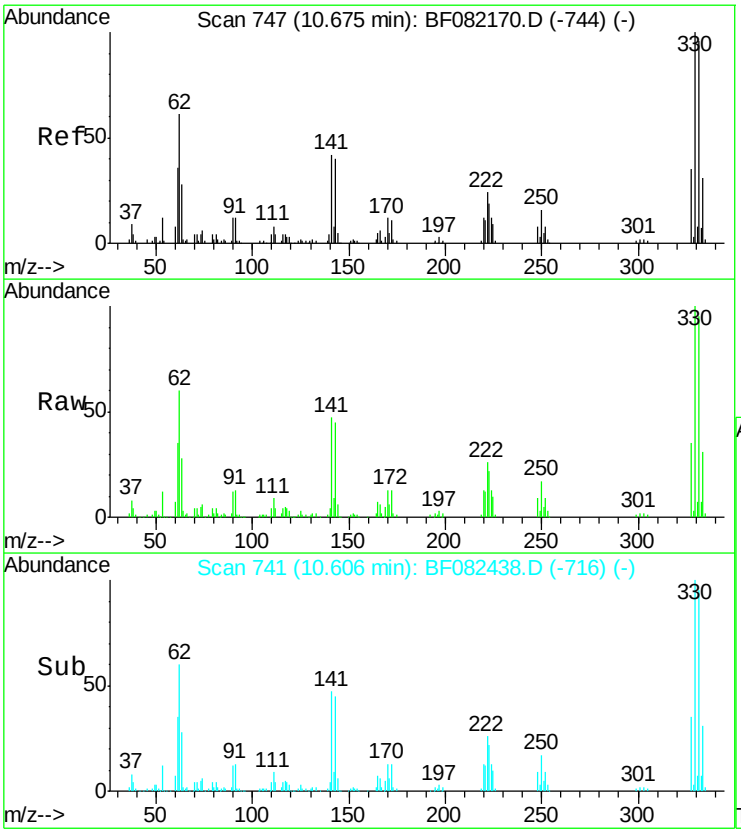
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

Tgt Ion:164 Resp: 168616

Ion	Ratio	Lower	Upper
164	100		
162	107.1	81.6	122.4
160	46.7	36.4	54.6

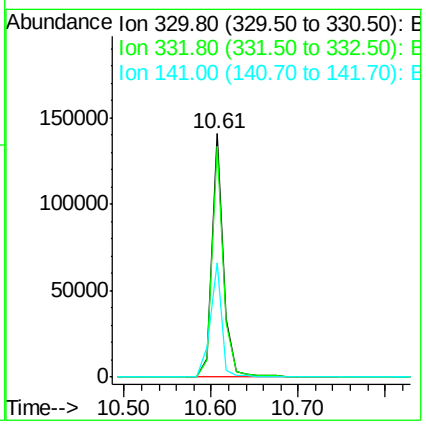


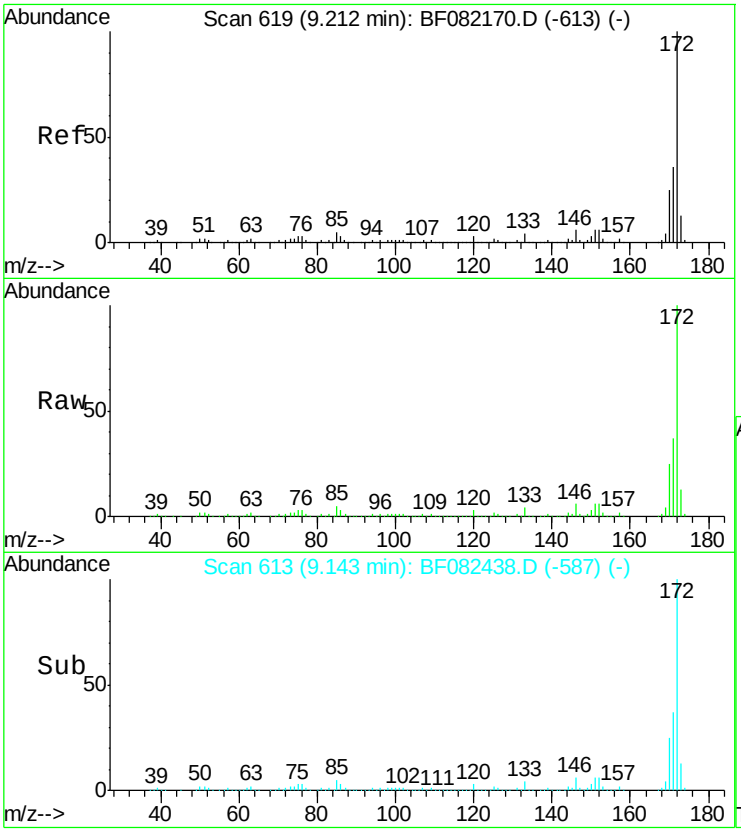


#41
2,4,6-Tribromophenol
Concen: 84.22 ng
RT: 10.61 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Tgt Ion:330 Resp: 133179

Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.1	115.7
141	46.6	29.8	44.8#



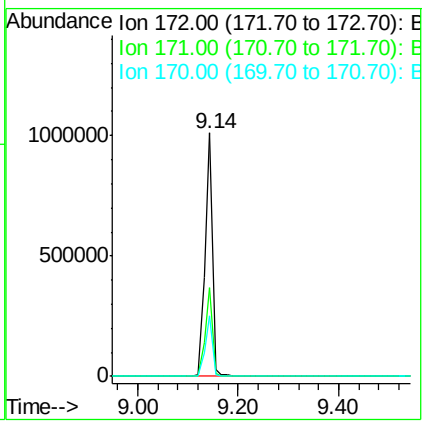


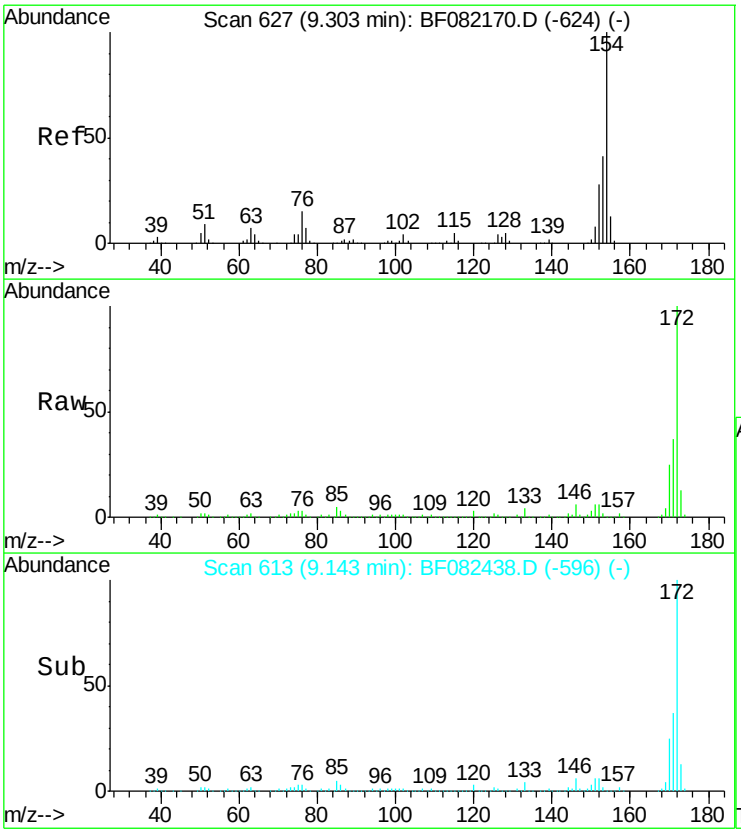
#44
2-Fluorobiphenyl
Concen: 101.05 ng
RT: 9.14 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

Tgt Ion:172 Resp: 1027409

Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.6	42.8
170	24.7	19.7	29.5

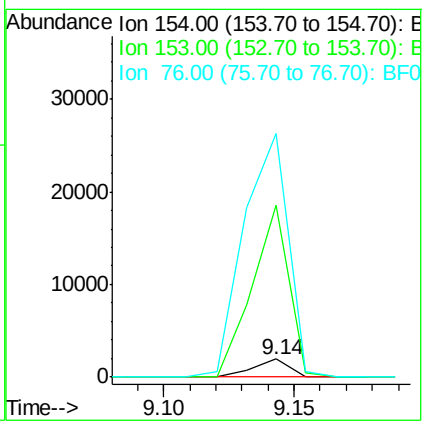


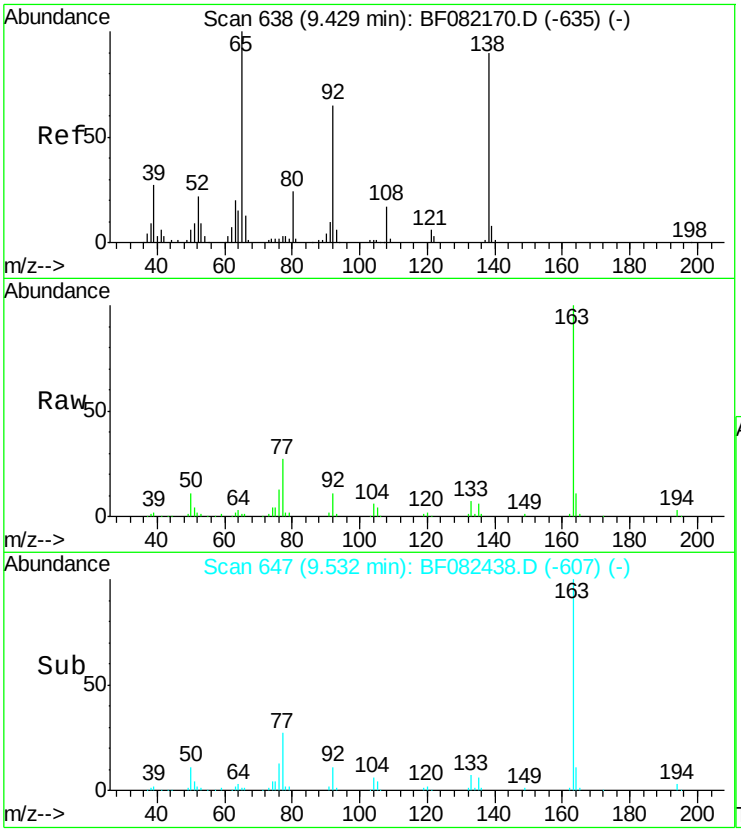


#45
1,1'-Biphenyl
Concen: 0.15 ng
RT: 9.14 min Scan# 613
Delta R.T. -0.10 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Tgt Ion:154 Resp: 1891

Ion	Ratio	Lower	Upper
154	100		
153	941.6	20.6	60.6#
76	1336.7	0.0	35.2#



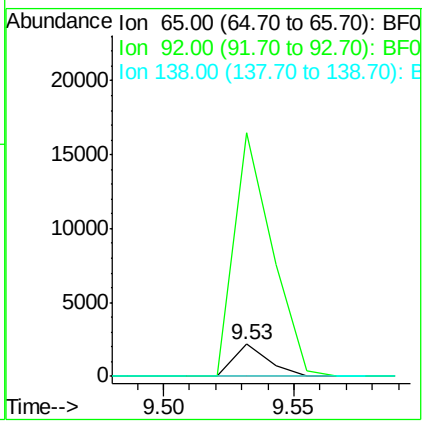


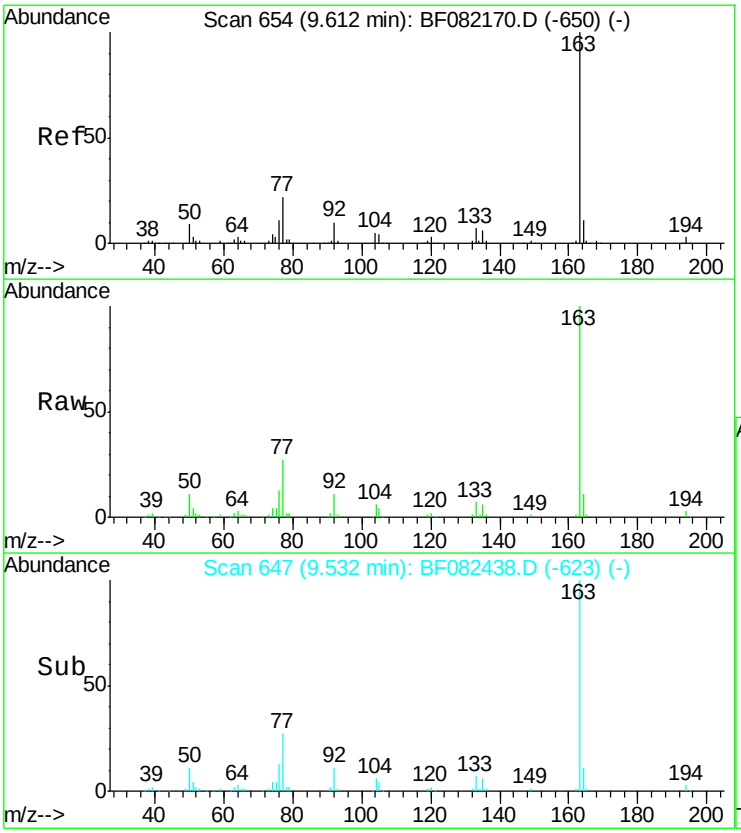
#47
2-Nitroaniline
Concen: 0.72 ng
RT: 9.53 min Scan# 647
Delta R.T. 0.16 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

Tgt Ion: 65 Resp: 1989

Ion	Ratio	Lower	Upper
65	100		
92	752.9	52.3	78.5#
138	0.0	72.2	108.4#

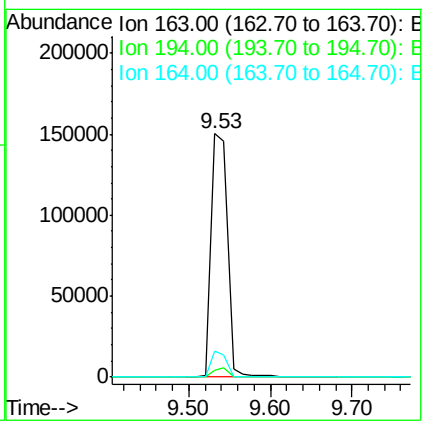


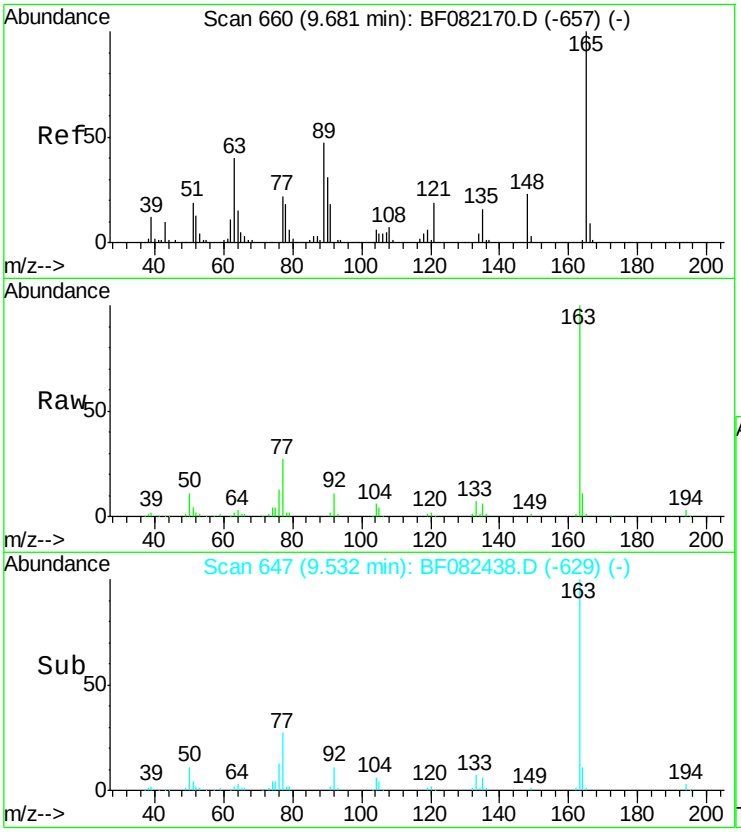


#49
Dimethylphthalate
Concen: 17.86 ng
RT: 9.53 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Tgt Ion:163 Resp: 212096

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	10.7	8.5	12.7



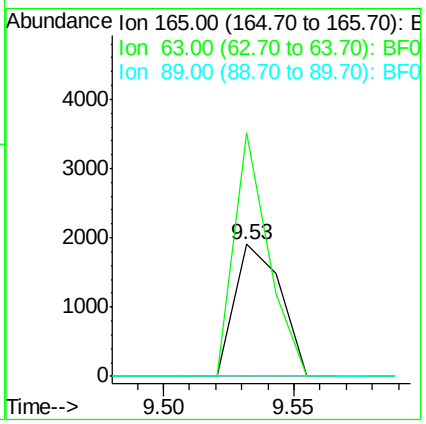


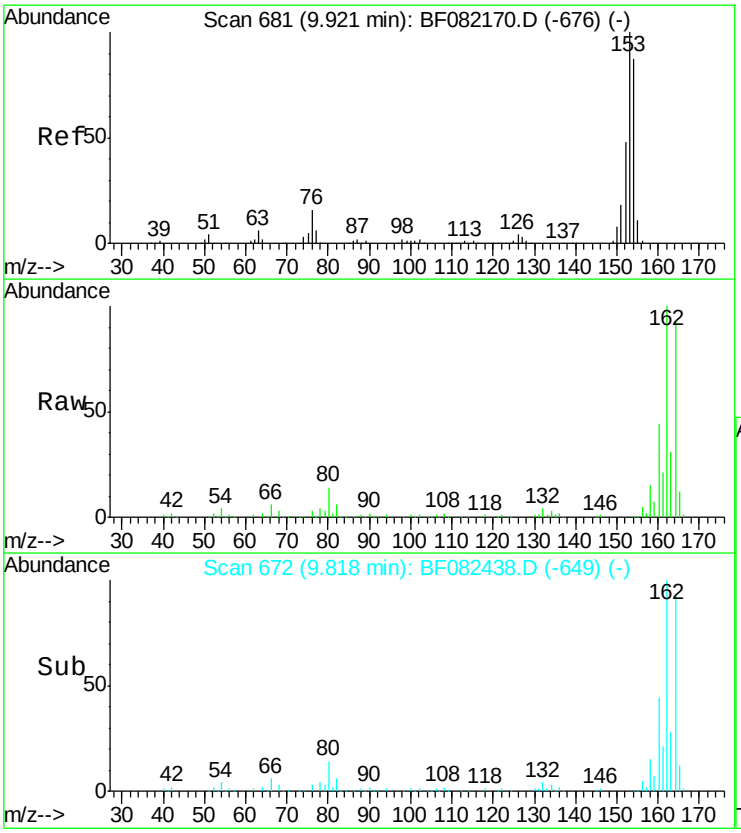
#50
2,6-Dinitrotoluene
Concen: 0.93 ng
RT: 9.53 min Scan# 647
Delta R.T. -0.09 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

Tgt Ion:165 Resp: 2320

Ion	Ratio	Lower	Upper
165	100		
63	184.8	36.7	55.1#
89	0.0	37.8	56.6#

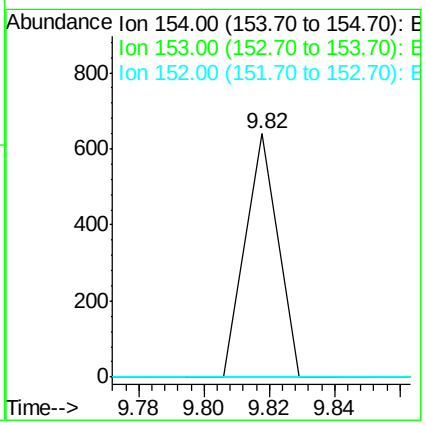


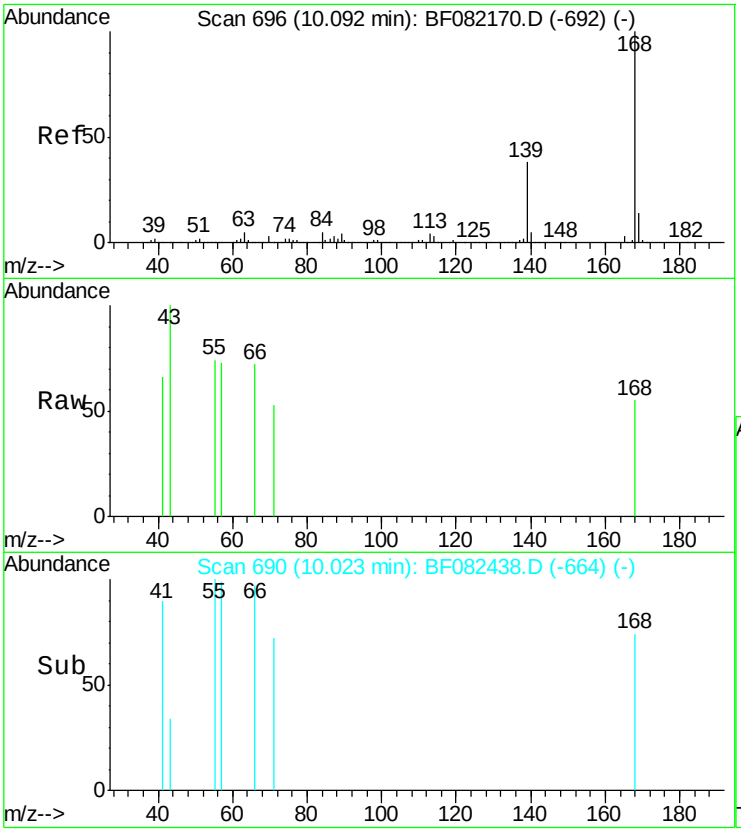


#51
Acenaphthene
Concen: 0.05 ng
RT: 9.82 min Scan# 672
Delta R.T. -0.03 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Tgt Ion:154 Resp: 439

Ion	Ratio	Lower	Upper
154	100		
153	0.0	91.4	137.2#
152	0.0	44.3	66.5#



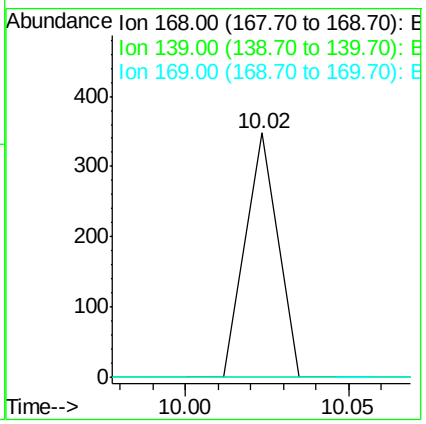


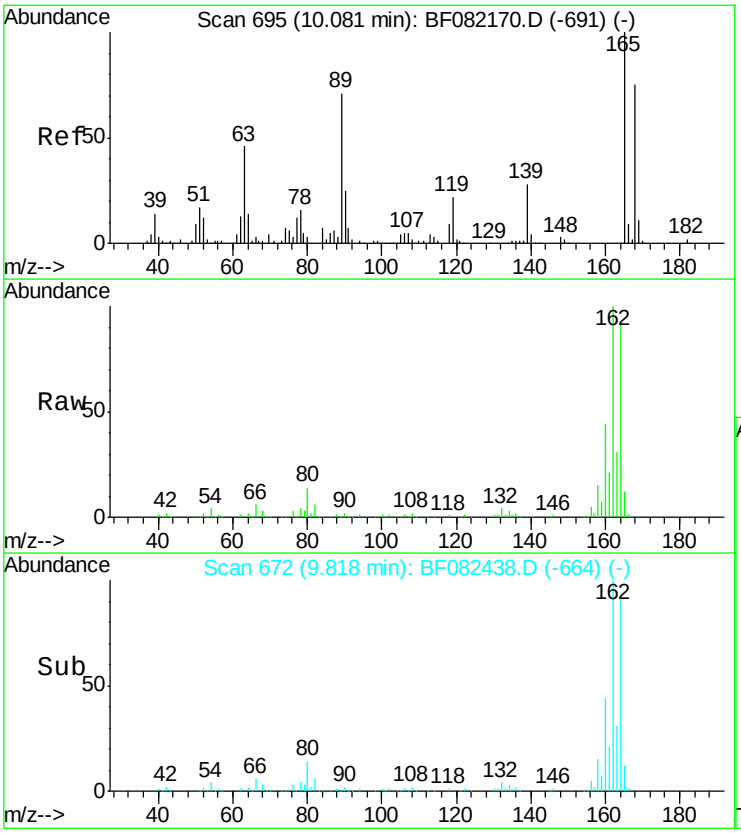
#54
Dibenzofuran
Concen: 0.02 ng
RT: 10.02 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

Tgt Ion:168 Resp: 239

Ion	Ratio	Lower	Upper
168	100		
139	0.0	31.0	46.6#
169	0.0	10.9	16.3#

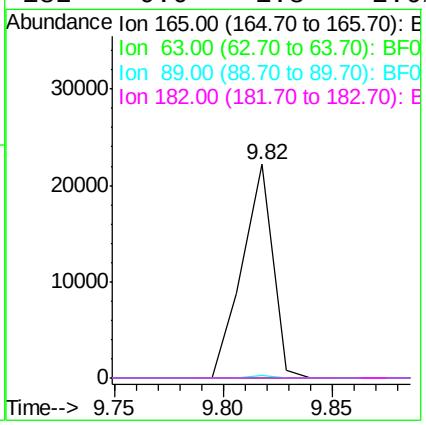


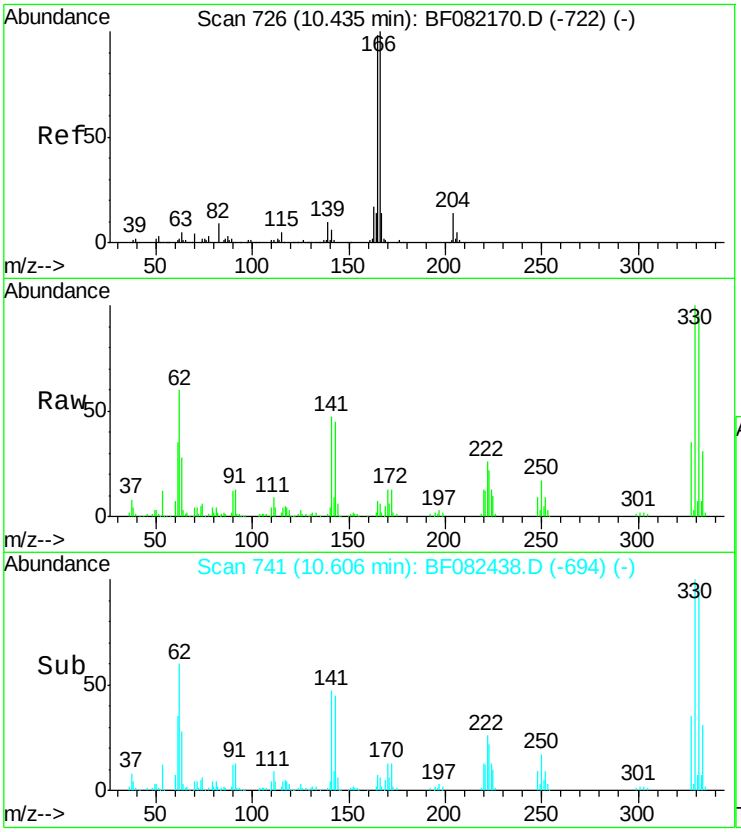


#56
2,4-Dinitrotoluene
Concen: 6.97 ng
RT: 9.82 min Scan# 672
Delta R.T. -0.21 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Tgt Ion:165 Resp: 21820

Ion	Ratio	Lower	Upper
165	100		
63	0.0	38.6	58.0#
89	1.4	57.0	85.6#
182	0.0	1.8	2.6#



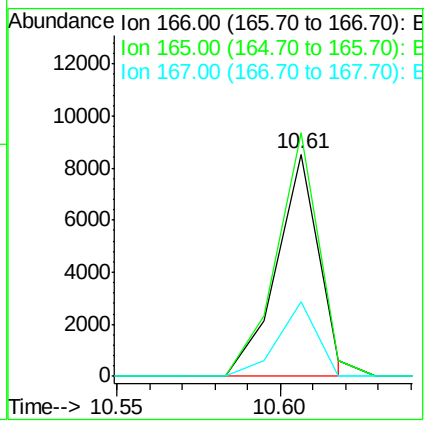


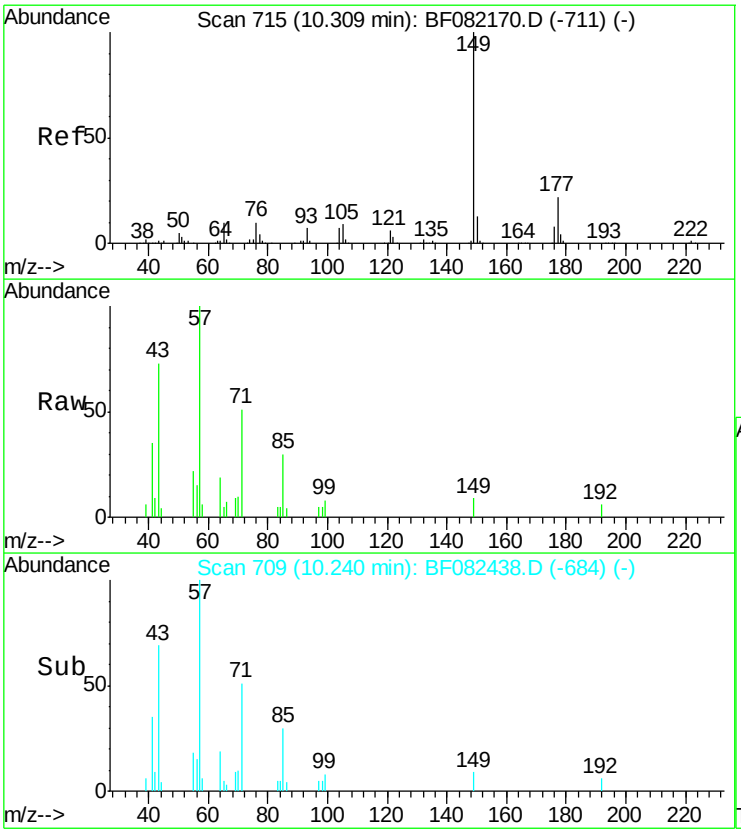
#57
Fluorene
Concen: 0.72 ng
RT: 10.61 min Scan# 741
Delta R.T. 0.24 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

Tgt Ion:166 Resp: 7720

Ion	Ratio	Lower	Upper
166	100		
165	109.5	78.3	117.5
167	33.4	10.8	16.2#

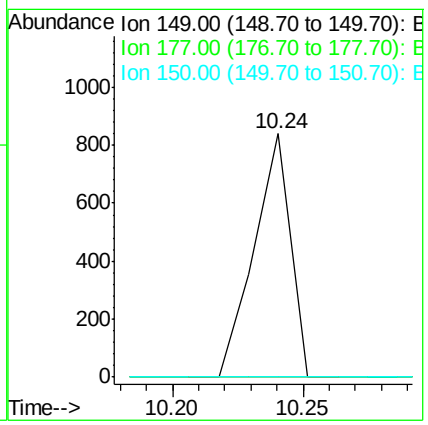


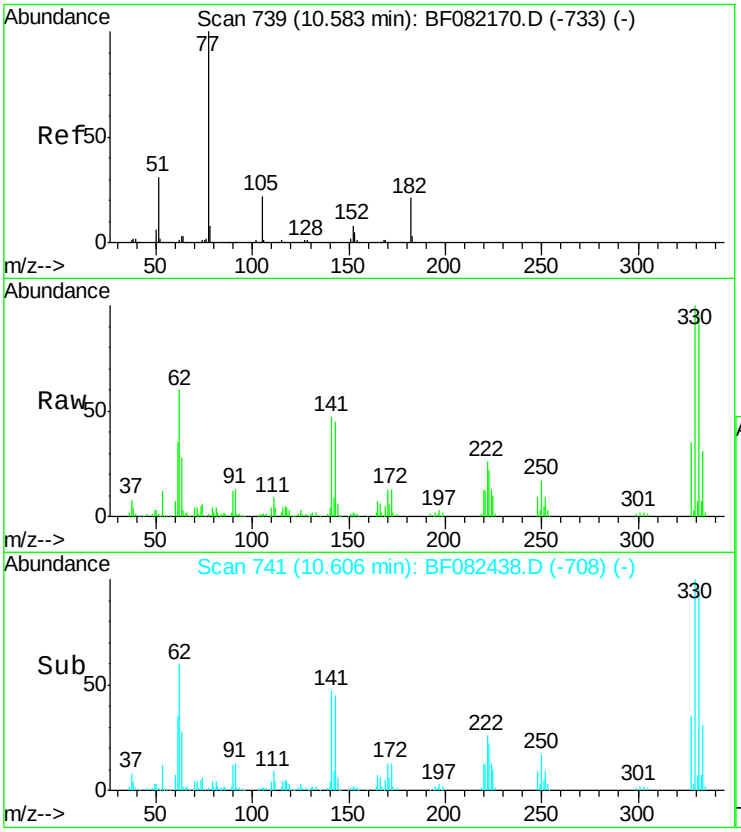


#59
Diethylphthalate
Concen: 0.07 ng
RT: 10.24 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Tgt Ion:149 Resp: 820

Ion	Ratio	Lower	Upper
149	100		
177	0.0	17.6	26.4#
150	0.0	10.3	15.5#



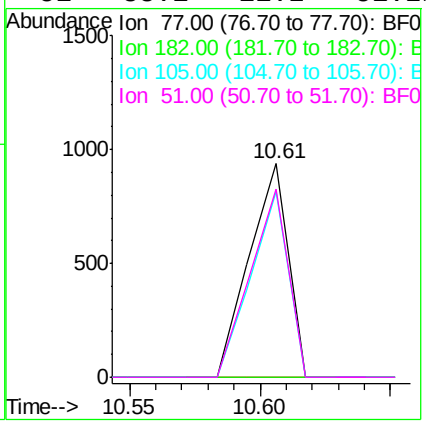


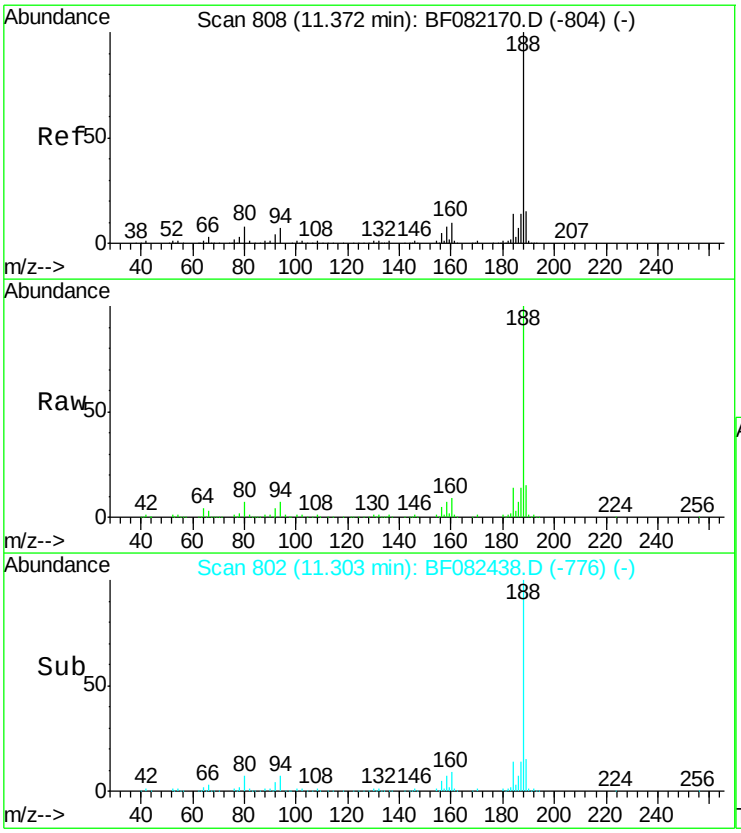
#62
Azobenzene
Concen: 0.09 ng
RT: 10.61 min Scan# 741
Delta R.T. 0.08 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

Tgt Ion: 77 Resp: 985

Ion	Ratio	Lower	Upper
77	100		
182	0.0	0.5	40.5#
105	86.7	1.8	41.8#
51	88.1	11.2	51.2#

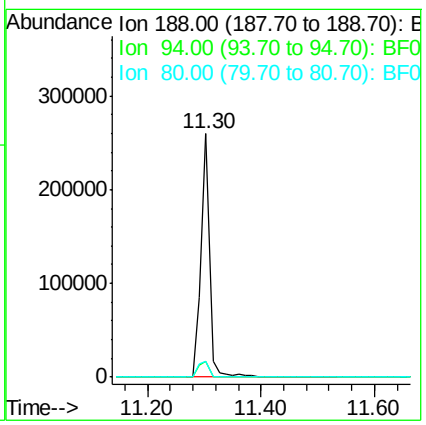


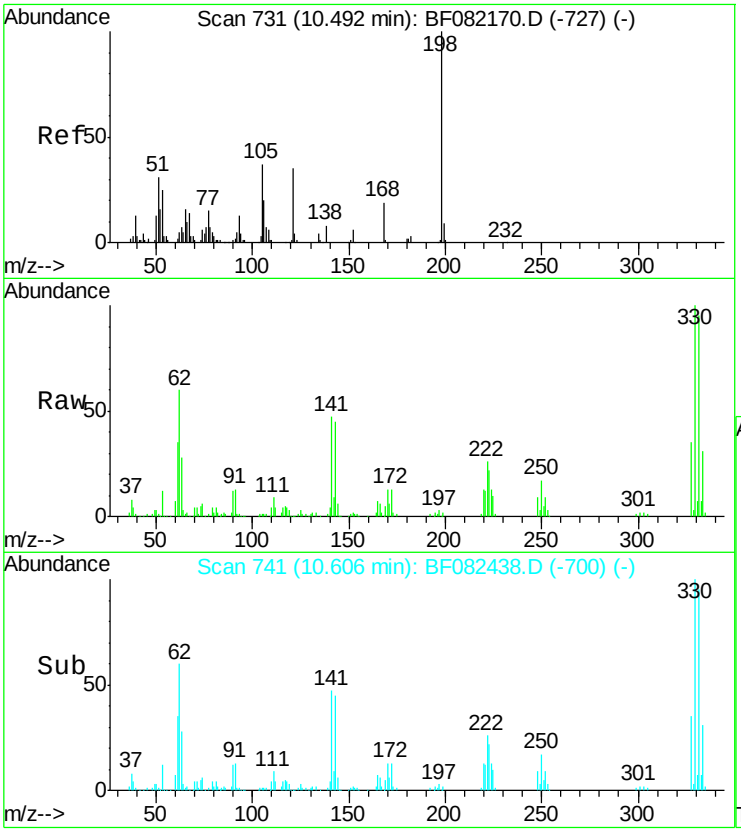


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Tgt Ion:188 Resp: 262064

Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.8	8.6
80	6.7	6.4	9.6



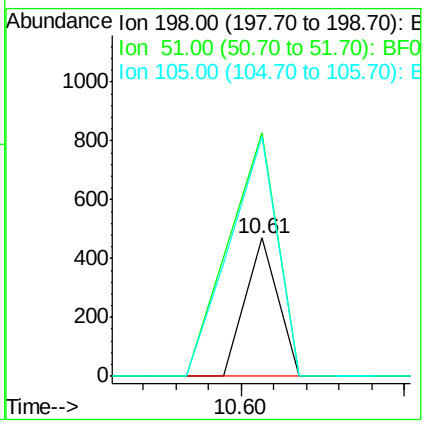


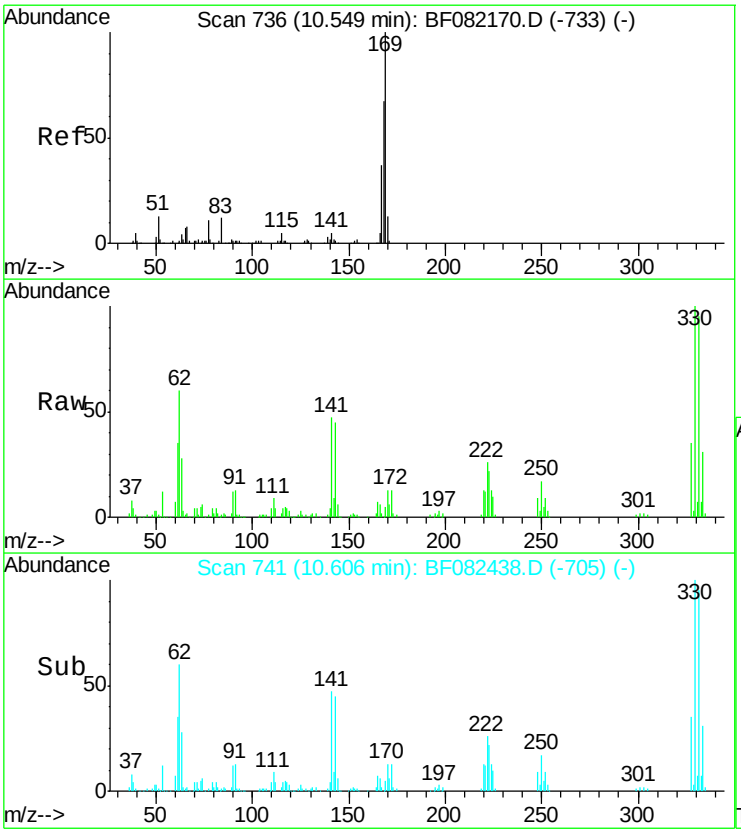
#64
4,6-Dinitro-2-methylphenol
Concen: 0.22 ng
RT: 10.61 min Scan# 741
Delta R.T. 0.17 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

Tgt Ion:198 Resp: 322

Ion	Ratio	Lower	Upper
198	100		
51	176.3	13.6	53.6#
105	173.6	17.1	57.1#

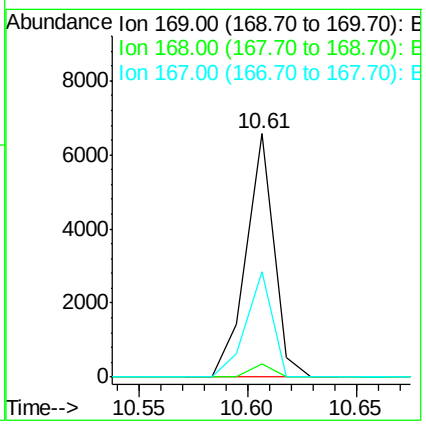


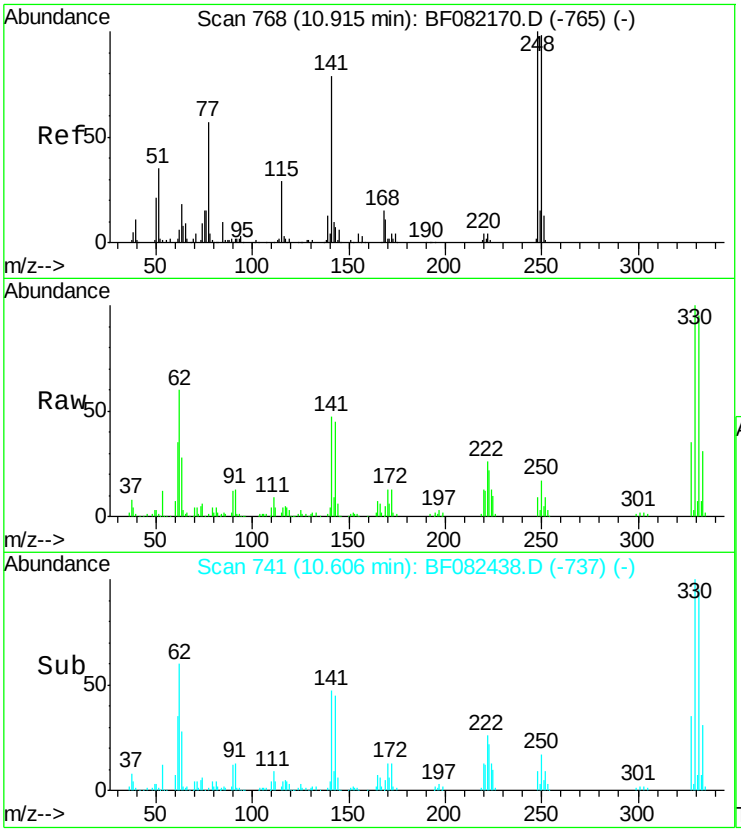


#65
n-Nitrosodiphenylamine
Concen: 0.74 ng
RT: 10.61 min Scan# 741
Delta R.T. 0.11 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Tgt Ion:169 Resp: 5835

Ion	Ratio	Lower	Upper
169	100		
168	5.3	54.0	81.0#
167	43.4	29.6	44.4



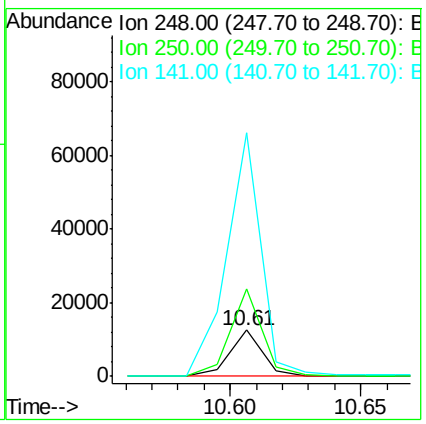


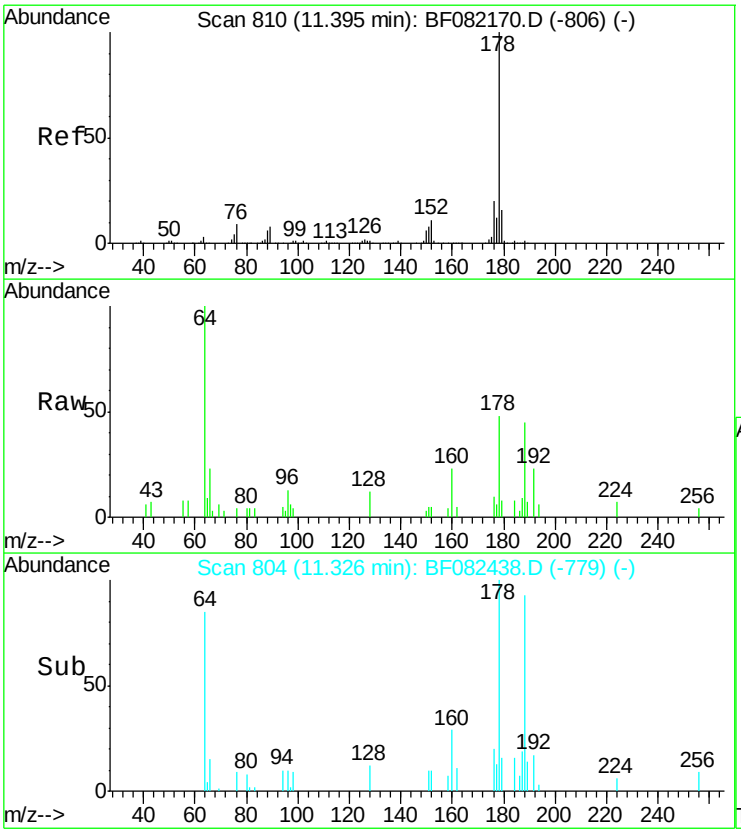
#66
4-Bromophenyl-phenylether
Concen: 4.09 ng
RT: 10.61 min Scan# 741
Delta R.T. -0.25 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

Tgt Ion:248 Resp: 10736

Ion	Ratio	Lower	Upper
248	100		
250	191.1	78.6	117.8#
141	530.4	63.3	94.9#

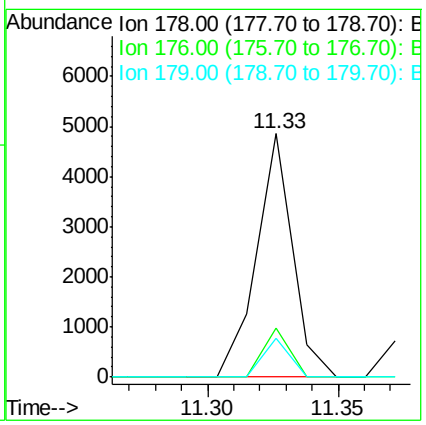


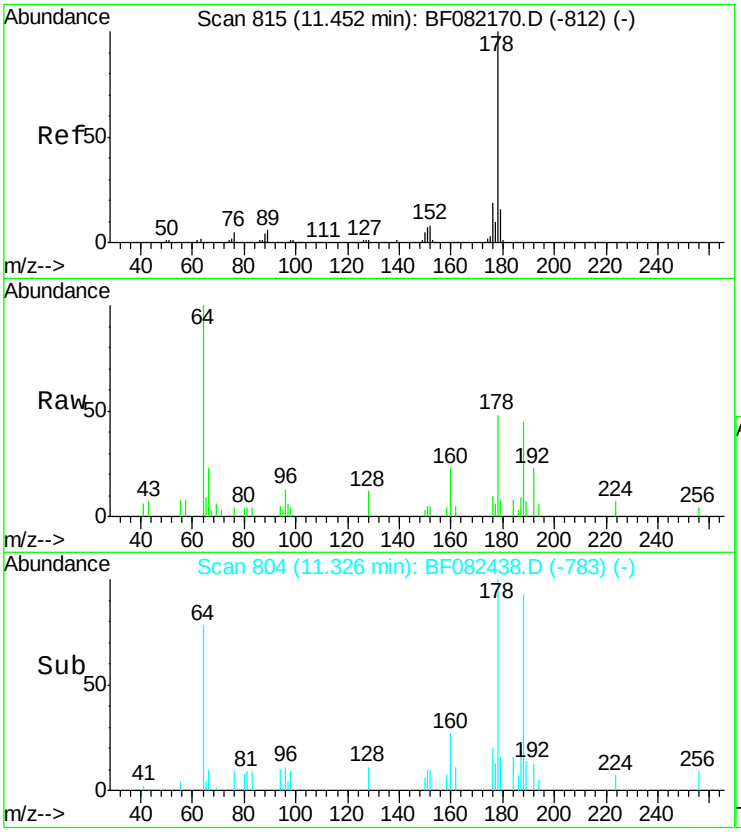


#70
Phenanthrene
Concen: 0.36 ng
RT: 11.33 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Tgt Ion:178 Resp: 4644

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	16.1	12.6	19.0



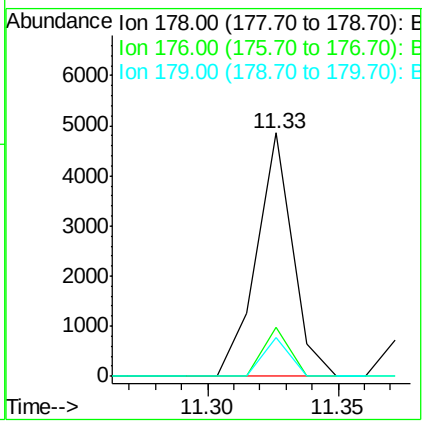


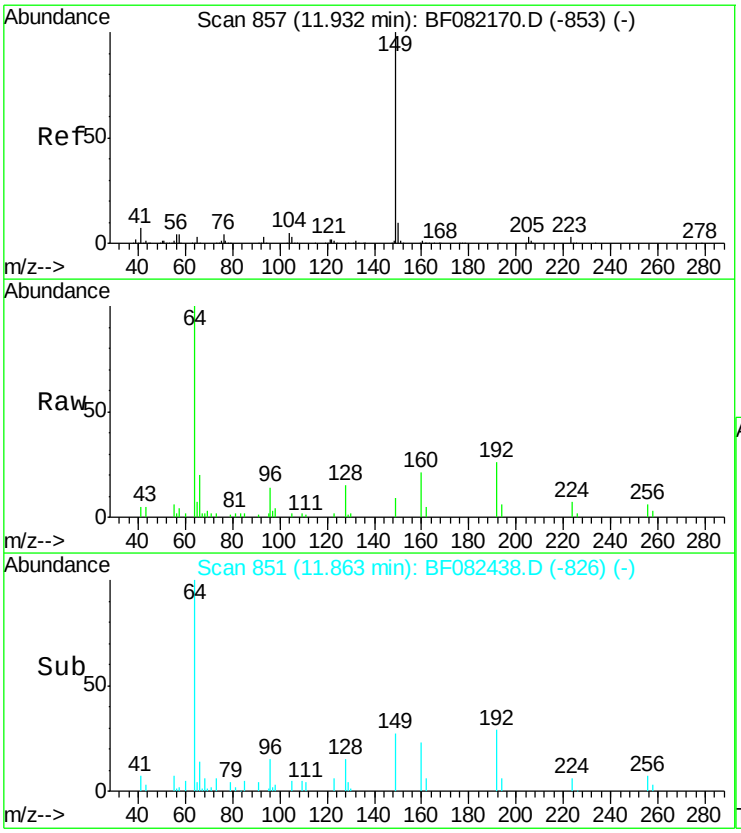
#71
Anthracene
Concen: 0.35 ng
RT: 11.33 min Scan# 804
Delta R.T. -0.06 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

Tgt Ion:178 Resp: 4644

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.0
179	16.1	12.5	18.7

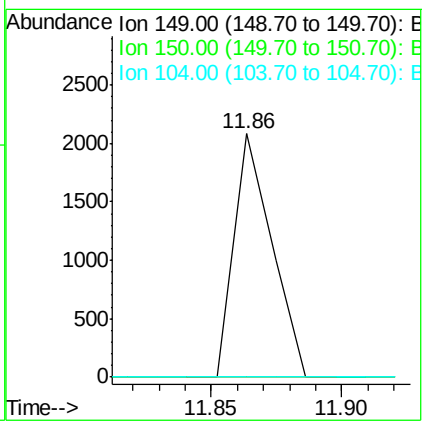


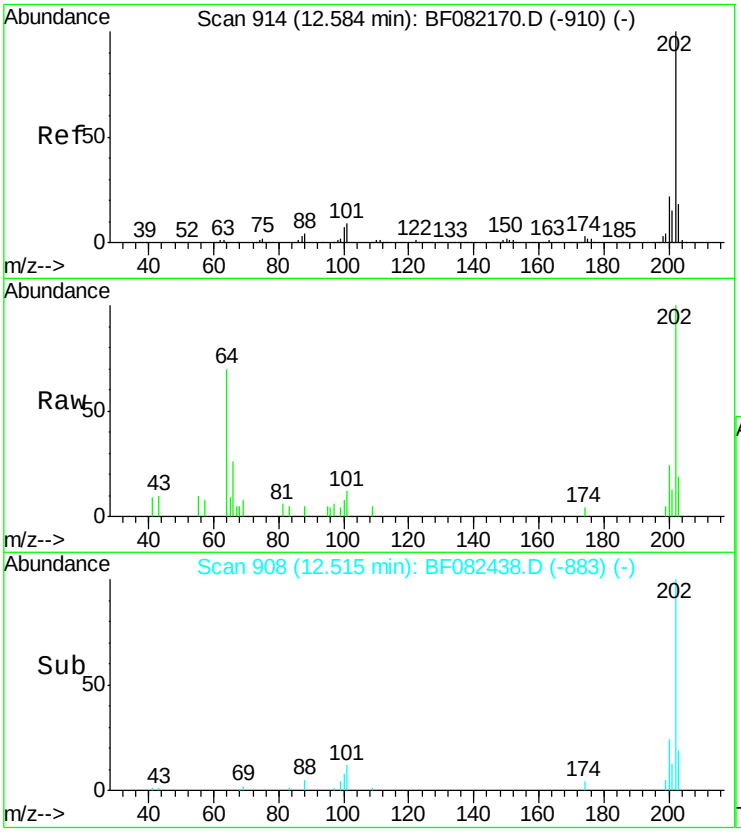


#73
Di-n-butylphthalate
Concen: 0.14 ng
RT: 11.86 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Tgt Ion:149 Resp: 2112

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.8	11.6#
104	0.0	3.8	5.8#



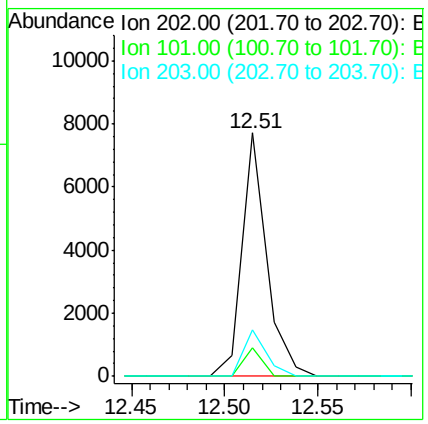


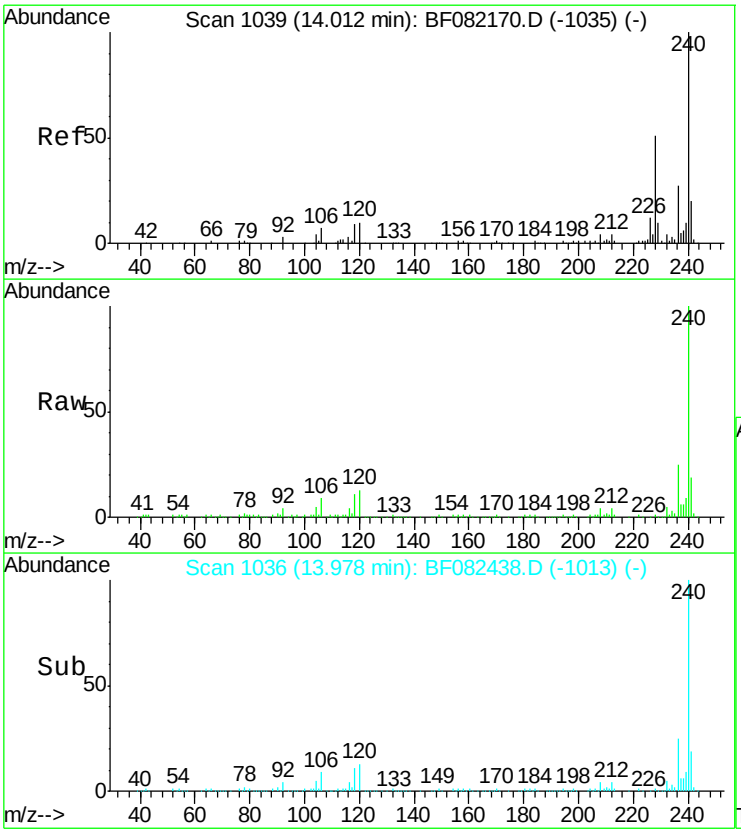
#74
Fluoranthene
Concen: 0.52 ng
RT: 12.51 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

Tgt Ion:202 Resp: 7109

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	29.3
203	18.9	0.0	37.8

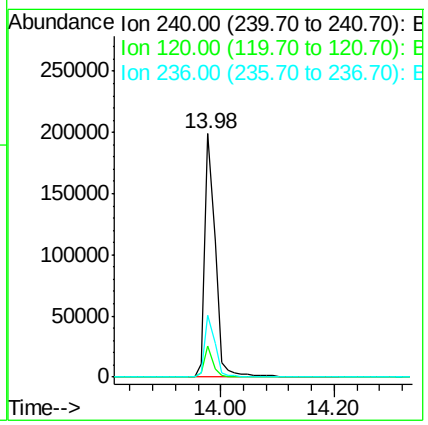


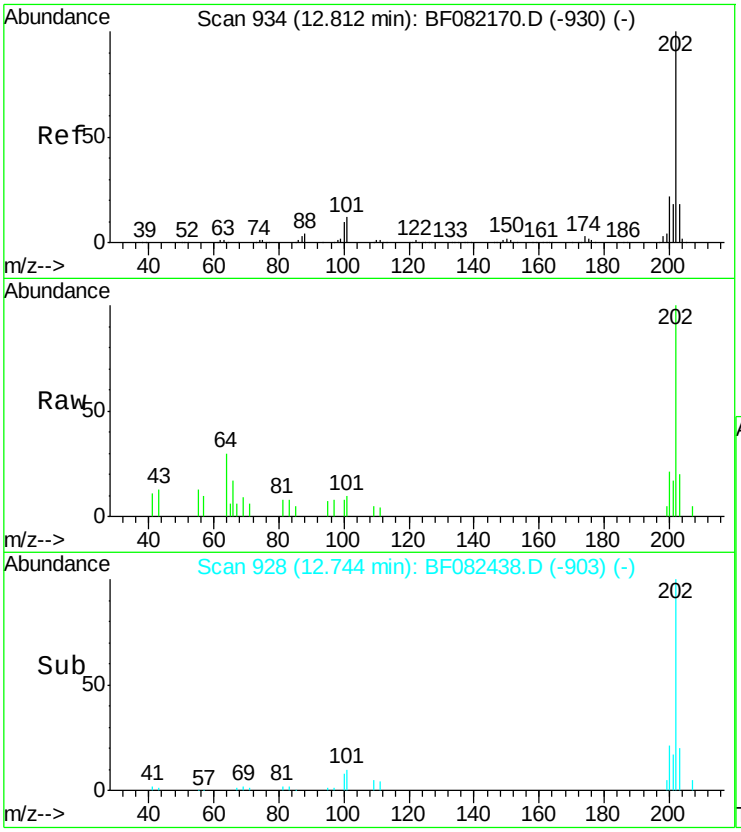


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.98 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Tgt Ion:240 Resp: 244480

Ion	Ratio	Lower	Upper
240	100		
120	12.6	8.1	12.1#
236	25.5	21.3	31.9



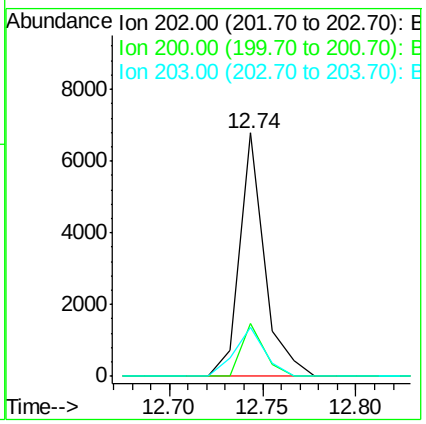


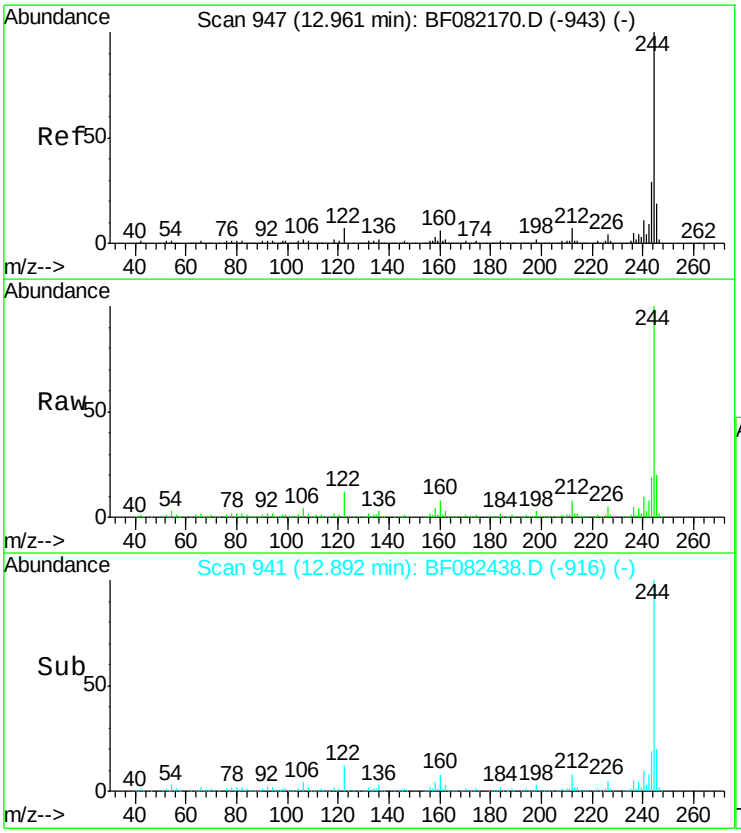
#77
Pyrene
Concen: 0.43 ng
RT: 12.74 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

Tgt Ion:202 Resp: 6311

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.9	26.9
203	20.0	14.5	21.7

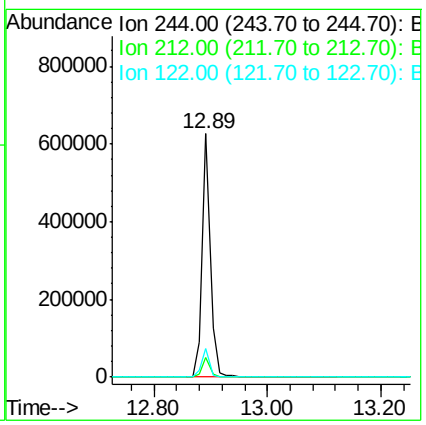


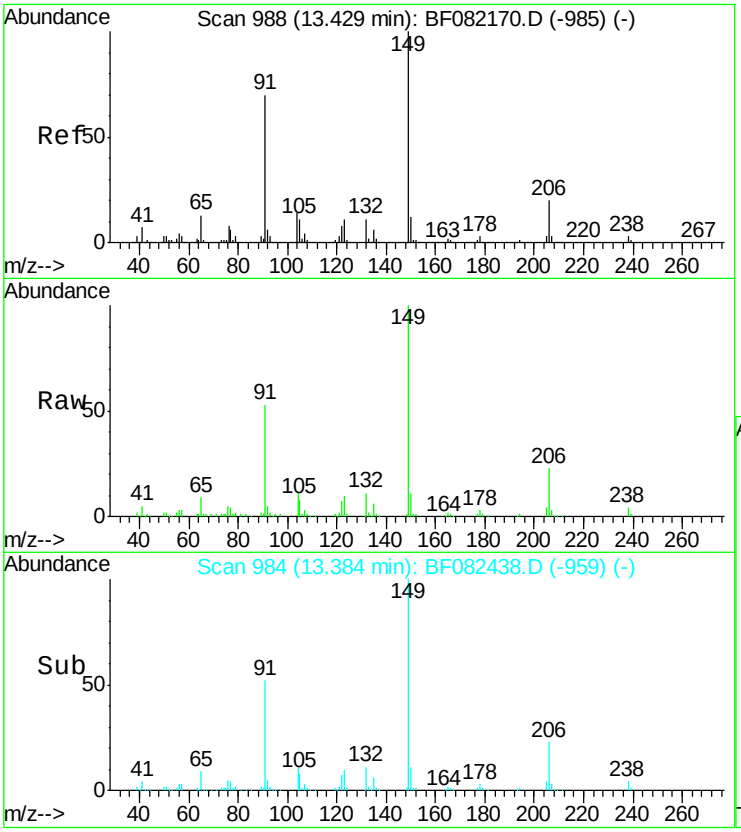


#78
Terphenyl-d14
Concen: 65.32 ng
RT: 12.89 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Tgt Ion:244 Resp: 602640

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.6
122	11.8	5.9	8.9#



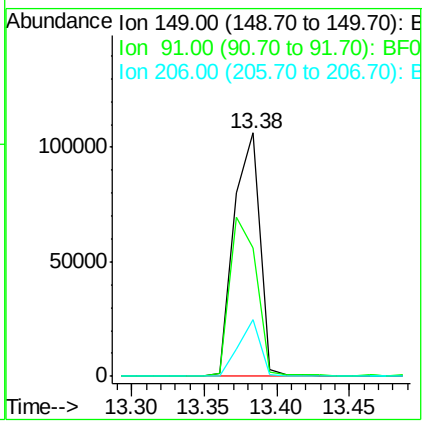


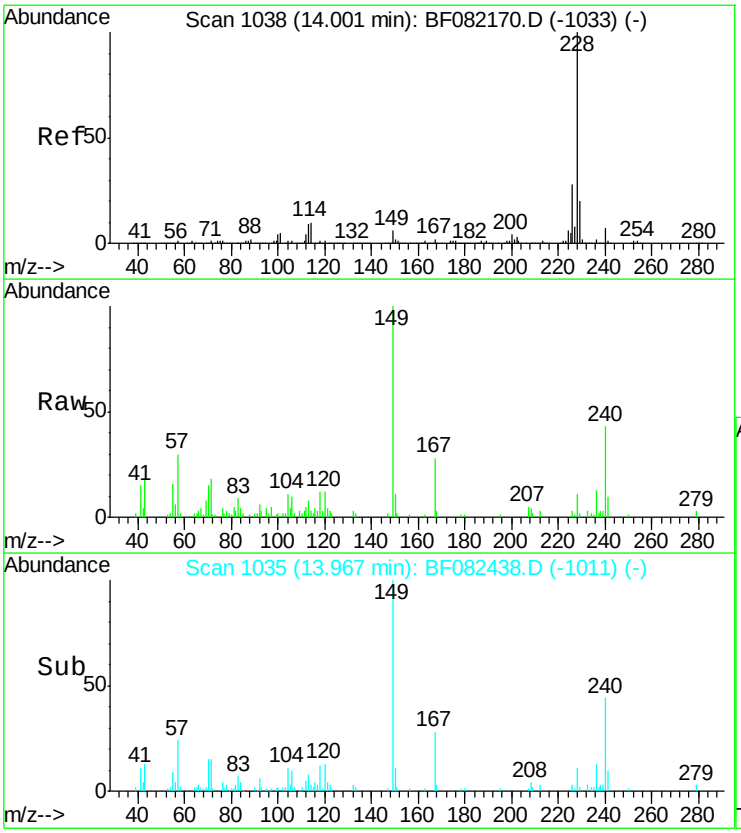
#79
Butylbenzylphthalate
Concen: 19.88 ng
RT: 13.38 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

Tgt Ion:149 Resp: 131612

Ion	Ratio	Lower	Upper
149	100		
91	52.8	55.7	83.5#
206	23.4	15.6	23.4#

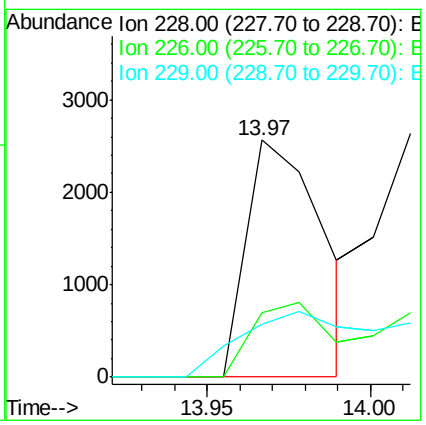


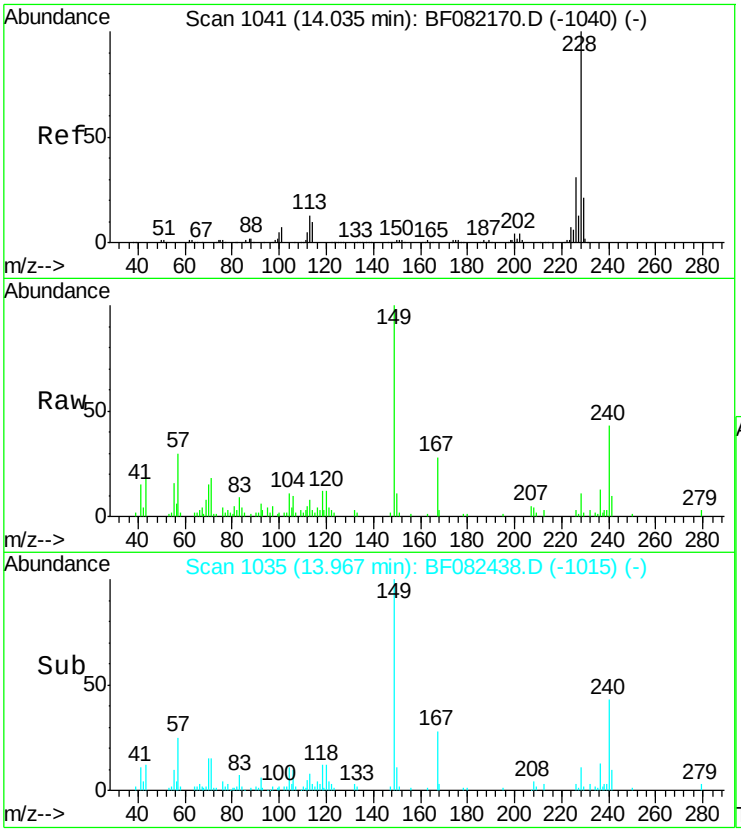


#80
Benzo(a)anthracene
Concen: 0.33 ng
RT: 13.97 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Tgt Ion:228 Resp: 4154

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.3	33.5
229	22.6	16.2	24.2



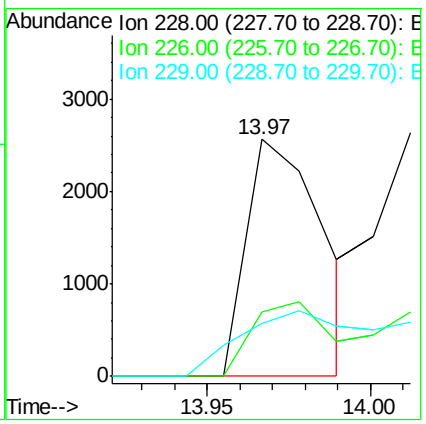


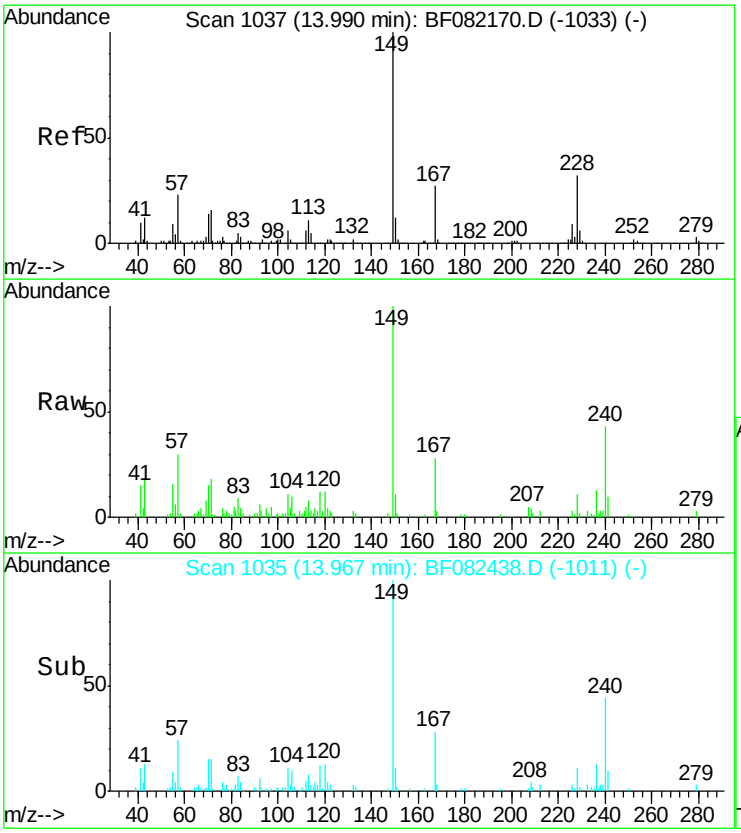
#82
Chrysene
Concen: 0.31 ng
RT: 13.97 min Scan# 1035
Delta R.T. -0.07 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

Tgt Ion:228 Resp: 4154

Ion	Ratio	Lower	Upper
228	100		
226	27.0	24.4	36.6
229	22.6	16.3	24.5

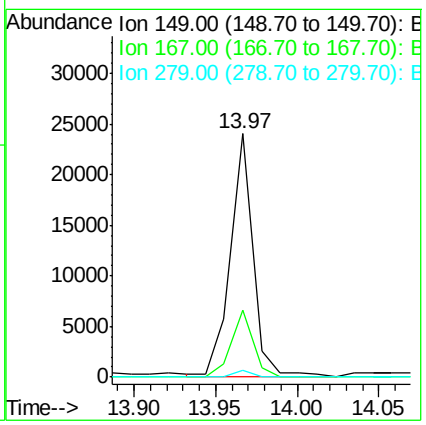


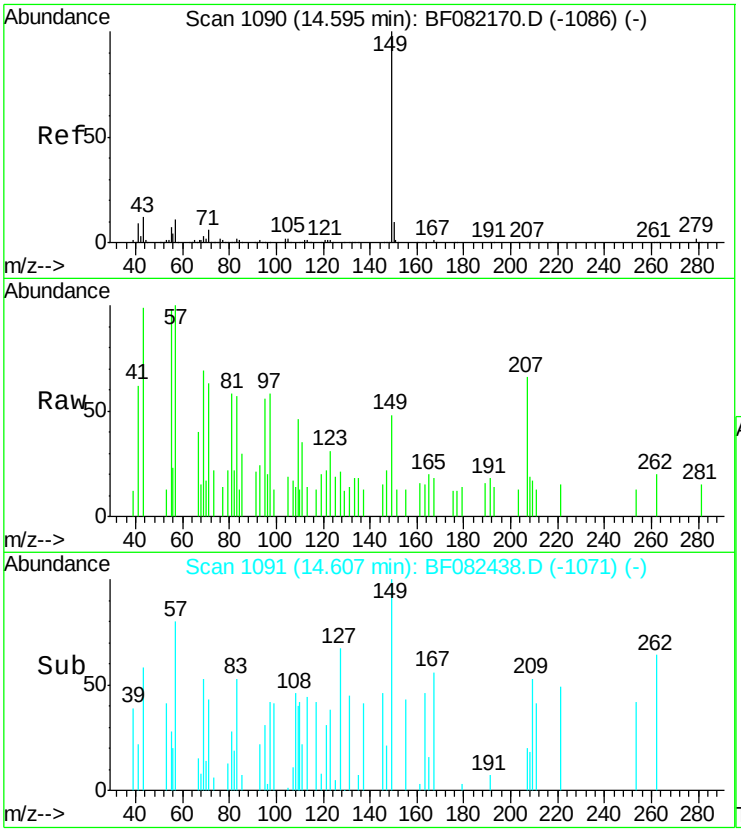


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.45 ng
RT: 13.97 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Tgt Ion:149 Resp: 23154

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.3	31.9
279	2.7	2.6	4.0



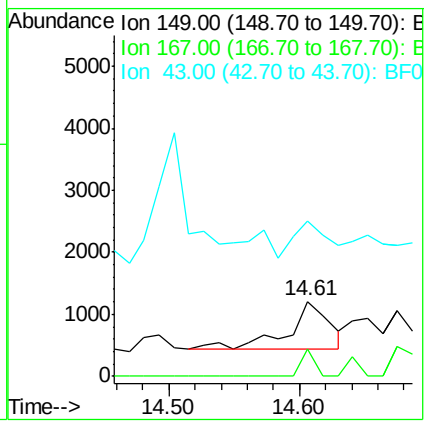


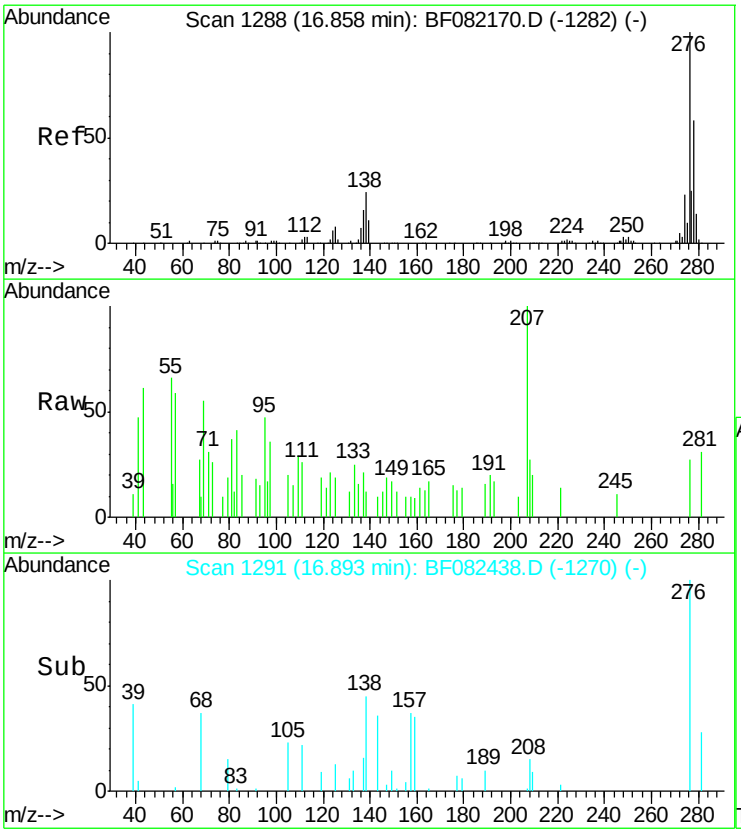
#84
Di-n-octyl phthalate
Concen: 0.10 ng
RT: 14.61 min Scan# 1091
Delta R.T. -0.07 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

Tgt Ion:149 Resp: 1661

Ion	Ratio	Lower	Upper
149	100		
167	18.5	1.3	1.9#
43	63.0	7.4	11.2#

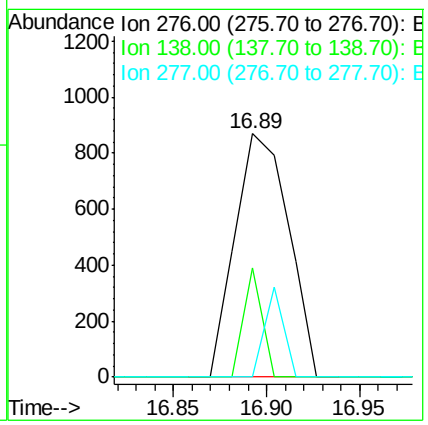


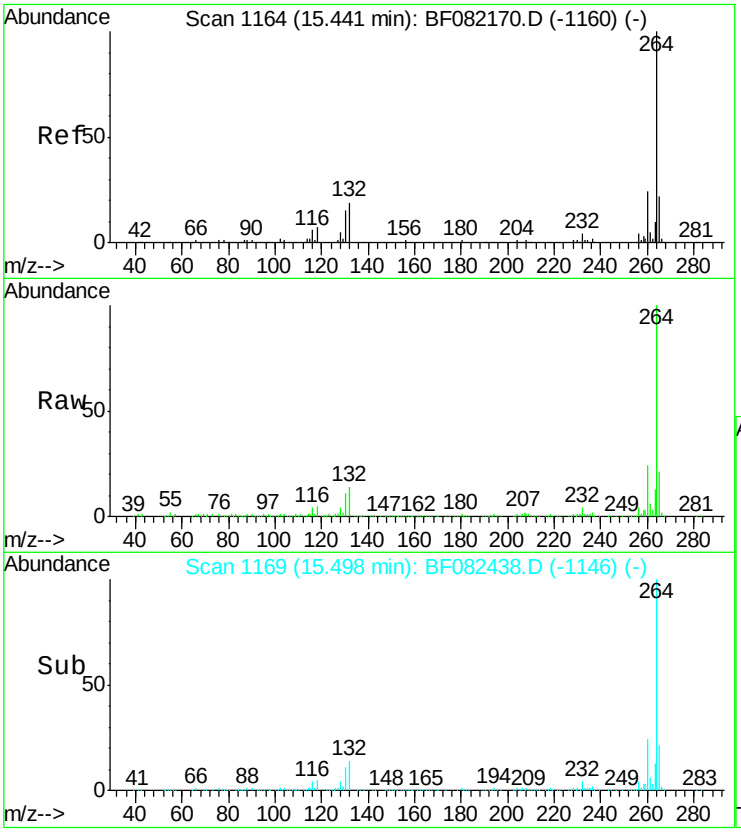


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.16 ng
RT: 16.89 min Scan# 1291
Delta R.T. -0.06 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Tgt Ion:276 Resp: 1730

Ion	Ratio	Lower	Upper
276	100		
138	15.4	19.7	29.5#
277	12.8	20.1	30.1#



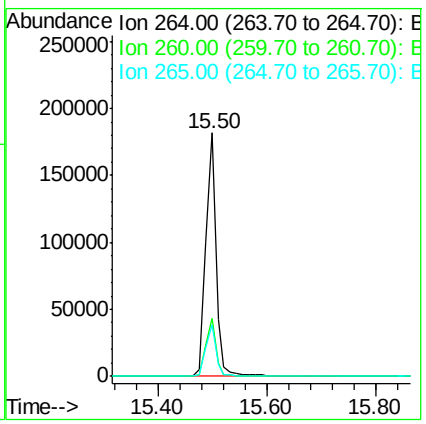


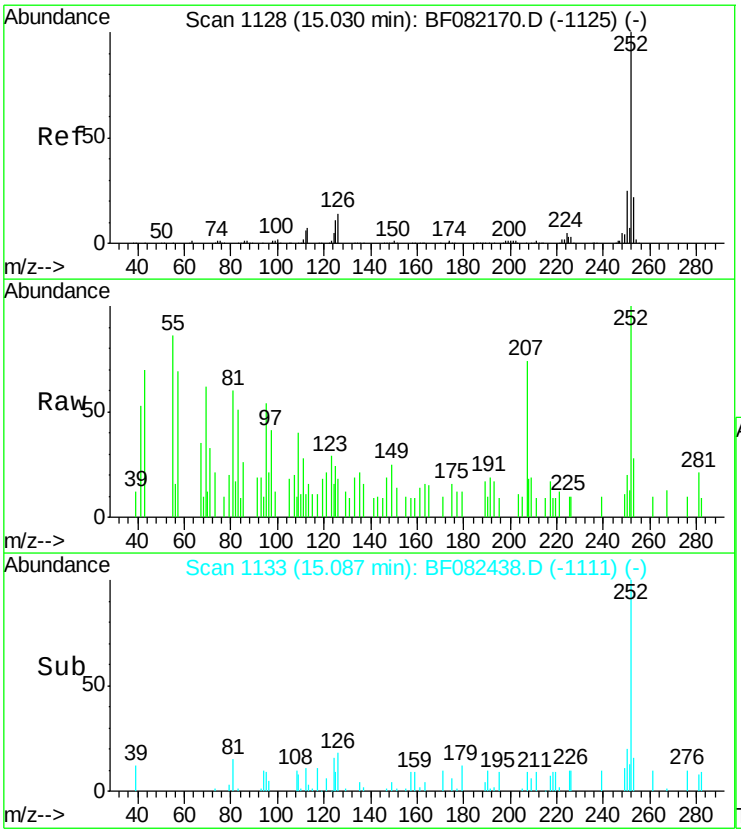
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 1169
Delta R.T. -0.03 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

Tgt Ion:264 Resp: 240741

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.6
265	21.0	17.3	25.9

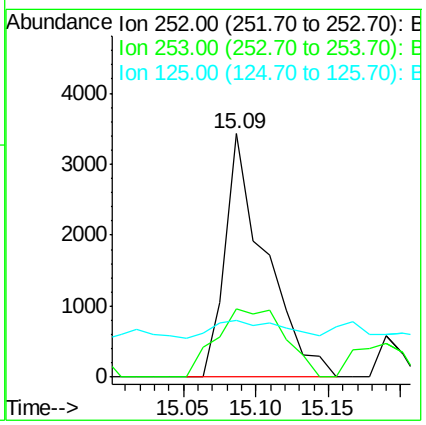


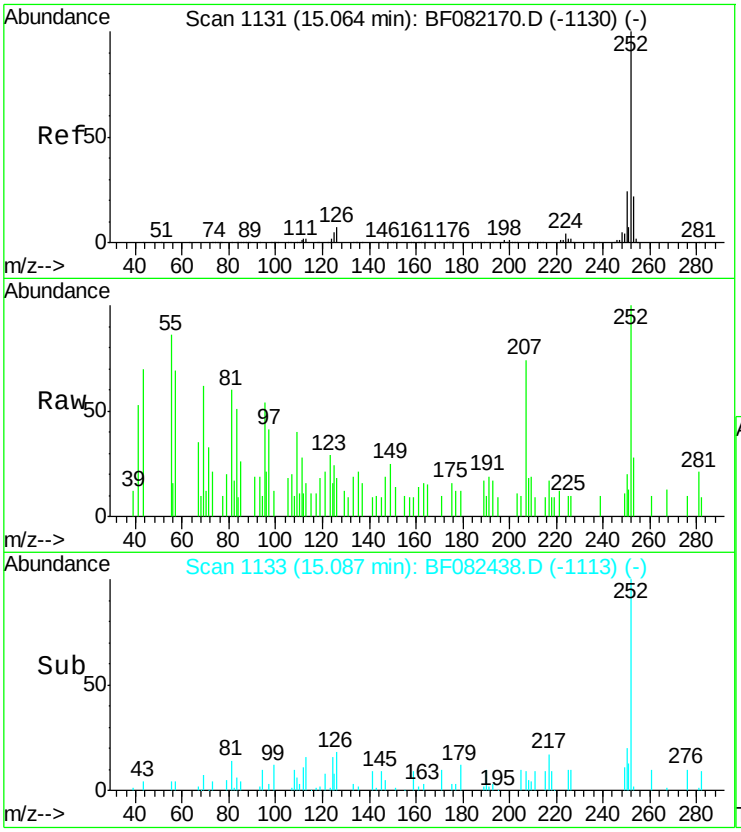


#87
Benzo(b)fluoranthene
Concen: 0.45 ng
RT: 15.09 min Scan# 1133
Delta R.T. -0.05 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Tgt Ion:252 Resp: 6637

Ion	Ratio	Lower	Upper
252	100		
253	28.1	18.0	27.0#
125	23.5	8.6	12.8#



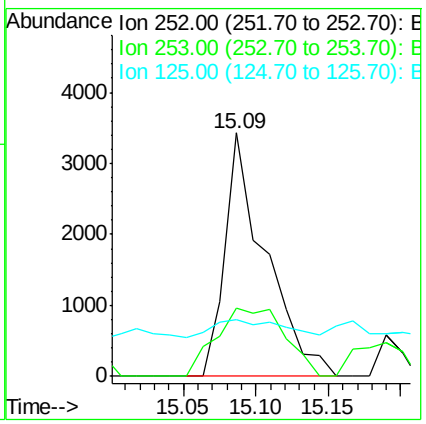


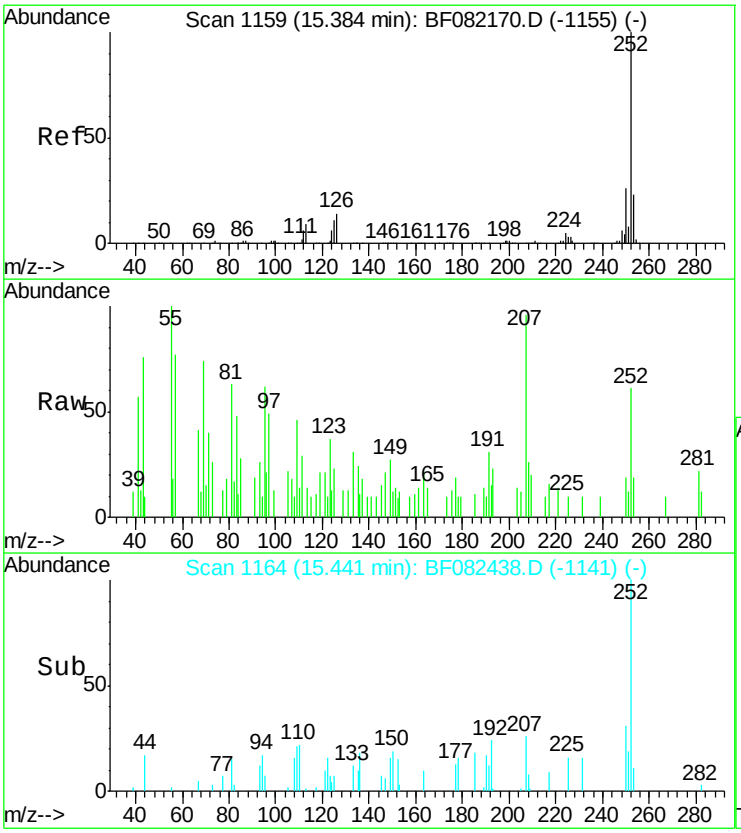
#88
Benzo(k)fluoranthene
Concen: 0.54 ng
RT: 15.09 min Scan# 1133
Delta R.T. -0.07 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

Tgt Ion:252 Resp: 6637

Ion	Ratio	Lower	Upper
252	100		
253	28.1	17.8	26.6#
125	23.5	6.7	10.1#

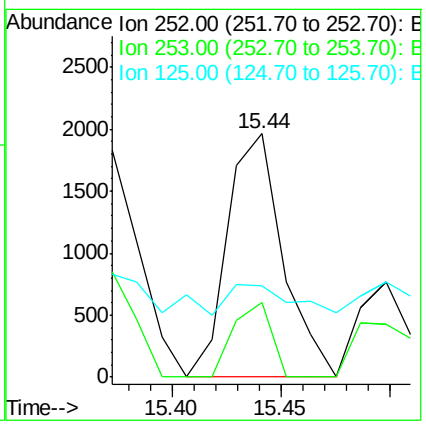


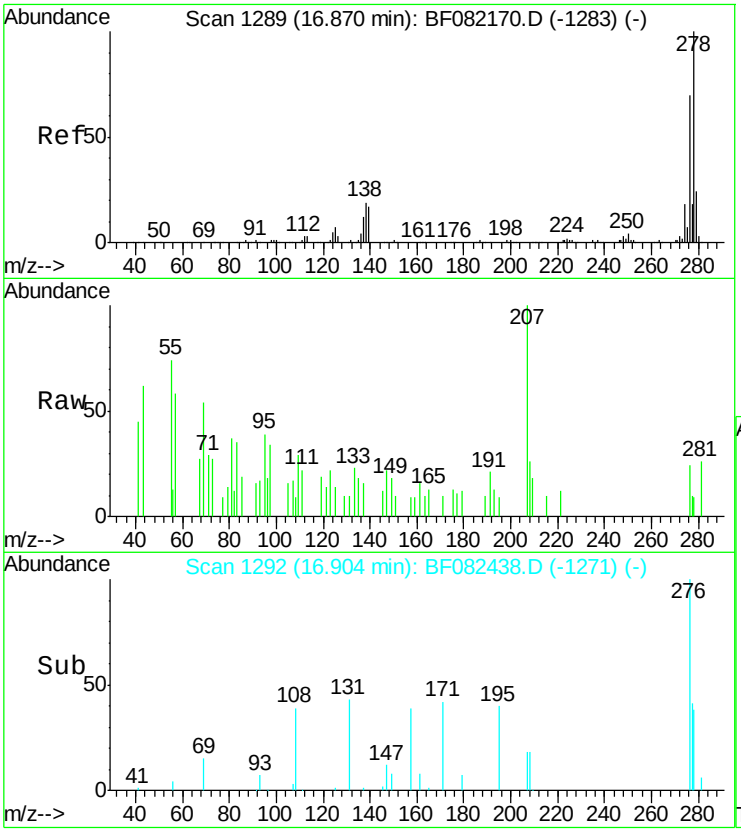


#89
Benzo(a)pyrene
Concen: 0.28 ng
RT: 15.44 min Scan# 1164
Delta R.T. -0.03 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Tgt Ion:252 Resp: 3488

Ion	Ratio	Lower	Upper
252	100		
253	30.9	18.2	27.2#
125	37.6	8.9	13.3#



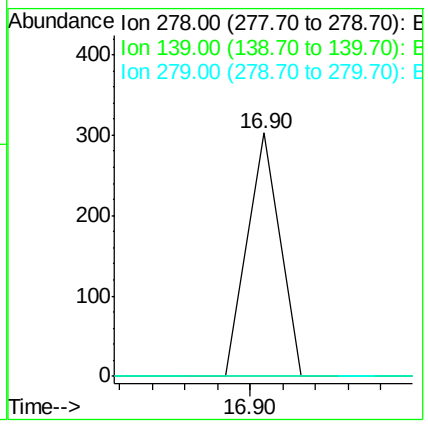


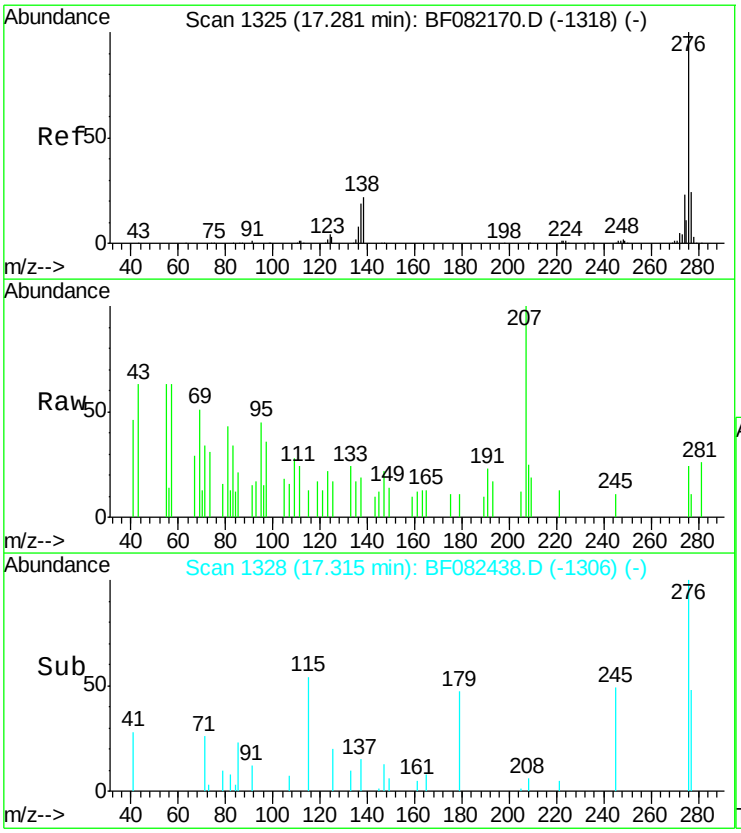
#90
Dibenzo(a,h)anthracene
Concen: 0.02 ng
RT: 16.90 min Scan# 1292
Delta R.T. -0.06 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

Tgt Ion:278 Resp: 208

Ion	Ratio	Lower	Upper
278	100		
139	0.0	13.3	19.9#
279	0.0	18.9	28.3#





#91
Benzo(g,h,i)perylene
Concen: 0.16 ng
RT: 17.32 min Scan# 1328
Delta R.T. -0.05 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Tgt Ion:276 Resp: 1639

Ion	Ratio	Lower	Upper
276	100		
277	47.9	18.8	28.2#
138	0.0	17.4	26.2#