Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102215\
Data File : BF082458.D
Acq On : 22 Oct 2015 21:30
Operator : UM/IZ
Sample : G4119-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB15-18-2.5-3

Quant Time: Oct 23 01:41:44 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 01:26:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	257310	20.00	ng		0.15
21) Naphthalene-d8	8.06	136	384376	20.00	ng		0.00
38) Acenaphthene-d10	9.81	164	171387	20.00	ng		-0.01
63) Phenanthrene-d10	11.30	188	249895	20.00	ng		0.00
75) Chrysene-d12	14.00	240	182787	20.00	ng		0.00
86) Perylene-d12	15.51	264	171635	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	393363	30.85	ng		0.01
7) Phenol-d6	6.42	99	621573	37.46	ng		0.00
23) Nitrobenzene-d5	7.34	82	440956	77.04	ng		-0.01
41) 2,4,6-Tribromophenol	10.61	330	4397	2.74	ng		0.00
44) 2-Fluorobiphenyl	9.13	172	740484	71.65	ng		-0.01
78) Terphenyl-d14	12.90	244	478698	69.40	ng		0.01
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.34	70	66584	5.71	ng	#	77
22) Acetophenone	7.18	105	36491	4.80	ng	#	87
24) Nitrobenzene	7.31	77	17005	2.74	ng	#	53
31) Naphthalene	8.07	128	171031	10.26	ng		99
32) Benzoic acid	7.82	122	21383	6.39	ng	#	1
35) Caprolactam	8.48	113	12127	8.39	ng	#	38
36) 4-Chloro-3-methylphenol	8.64	107	16945	3.48	ng	#	28
37) 2-Methylnaphthalene	8.77	142	135390	11.72	ng		96
45) 1,1'-Biphenyl	9.23	154	58553	4.48	ng		94
48) Acenaphthylene	9.67	152	101190	6.31	ng	#	92
49) Dimethylphthalate	9.53	163	311511	25.81	ng		100
50) 2,6-Dinitrotoluene	9.57	165	5365	2.11	ng	#	56
51) Acenaphthene	9.84	154	127451	13.25	ng		99
53) 2,4-Dinitrophenol	10.03	184	982	7.03	ng	#	1
54) Dibenzofuran	10.01	168	89043	6.74	ng	#	55
55) 4-Nitrophenol	9.92	139	11545	7.97	ng	#	37
56) 2,4-Dinitrotoluene	10.01	165	9283	2.92	ng	#	53
57) Fluorene	10.37	166	133939	12.35	ng	#	94
65) n-Nitrosodiphenylamine	10.47	169	96279	12.87	ng	#	59
70) Phenanthrene	11.34	178	1323869	108.08	ng		99
71) Anthracene	11.38	178	473528	37.52	ng		98
72) Carbazole	11.54	167	114203	9.92	ng	#	92
73) Di-n-butylphthalate	11.87	149	50672	3.57	ng	#	84
74) Fluoranthene	12.54	202	2513341	191.05	ng		95
77) Pyrene	12.78	202	2225165	205.13	ng		98
79) Butylbenzylphthalate	13.38	149	55208	11.15	ng	#	86
80) Benzo(a)anthracene	13.99	228	1291911	135.84	ng		98
82) Chrysene	14.04	228	1029920	102.78	ng		97
83) Bis(2-ethylhexyl)phthalate	13.98	149	731229	103.53	ng		99
84) Di-n-octyl phthalate	14.64	149	107169	8.84	ng	#	78
85) Indeno(1,2,3-cd)pyrene	16.93	276	348621	43.77	ng		100
87) Benzo(b)fluoranthene	15.11	252	1469171	140.70	ng	#	95
88) Benzo(k)fluoranthene	15.11	252	1469171	167.39	ng	#	93
89) Benzo(a)pyrene	15.46	252	698799	77.87	ng	#	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102215\
Data File : BF082458.D
Acq On : 22 Oct 2015 21:30
Operator : UM/IZ
Sample : G4119-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB15-18-2.5-3

Quant Time: Oct 23 01:41:44 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 01:26:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
90) Dibenzo(a,h)anthracene	16.93	278	92633	12.60	ng	#	80
91) Benzo(g,h,i)perylene	17.35	276	314774	44.06	ng		98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102215\
Data File : BF082458.D
Acq On : 22 Oct 2015 21:30
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Sample : G4119-03
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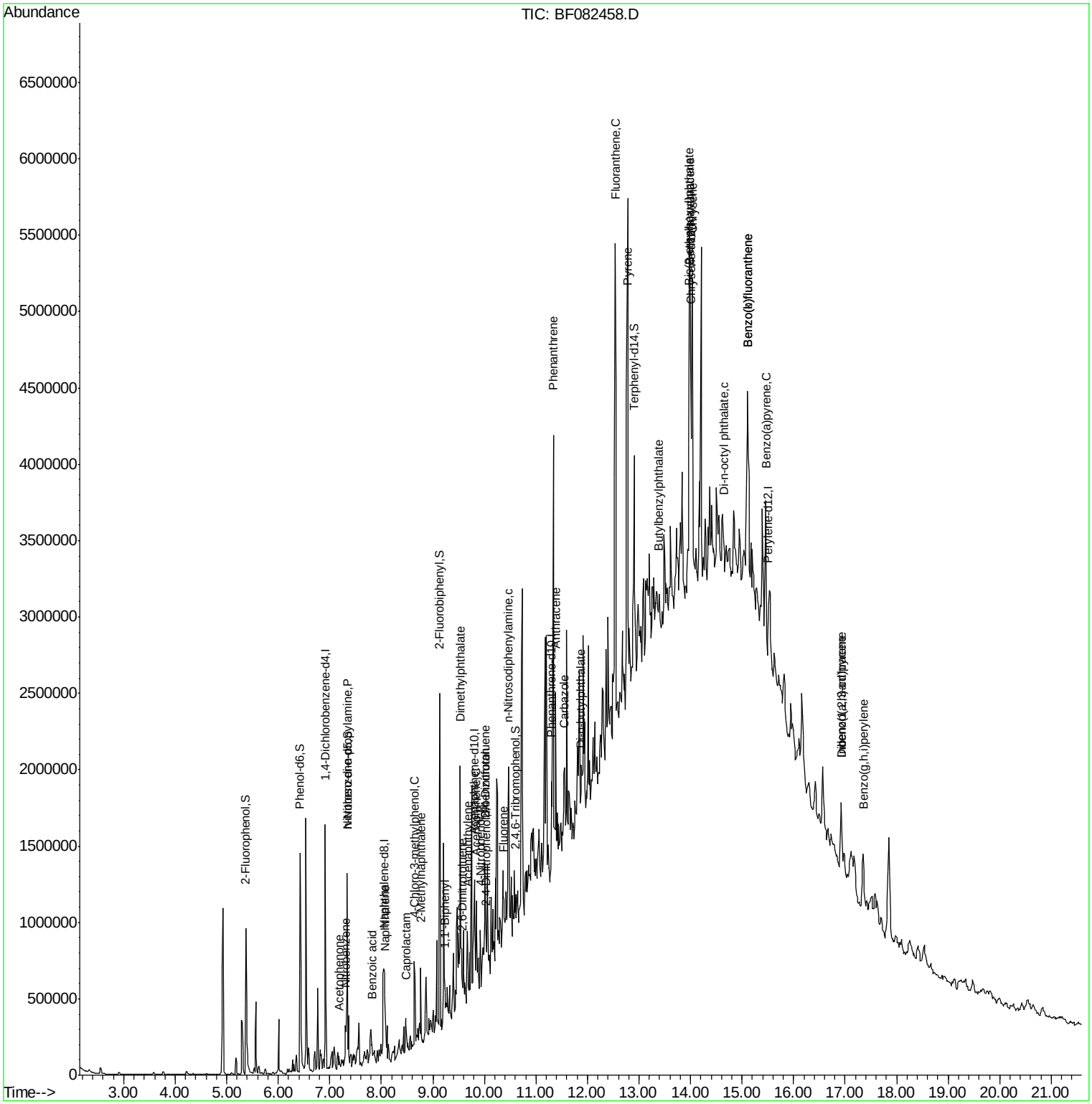
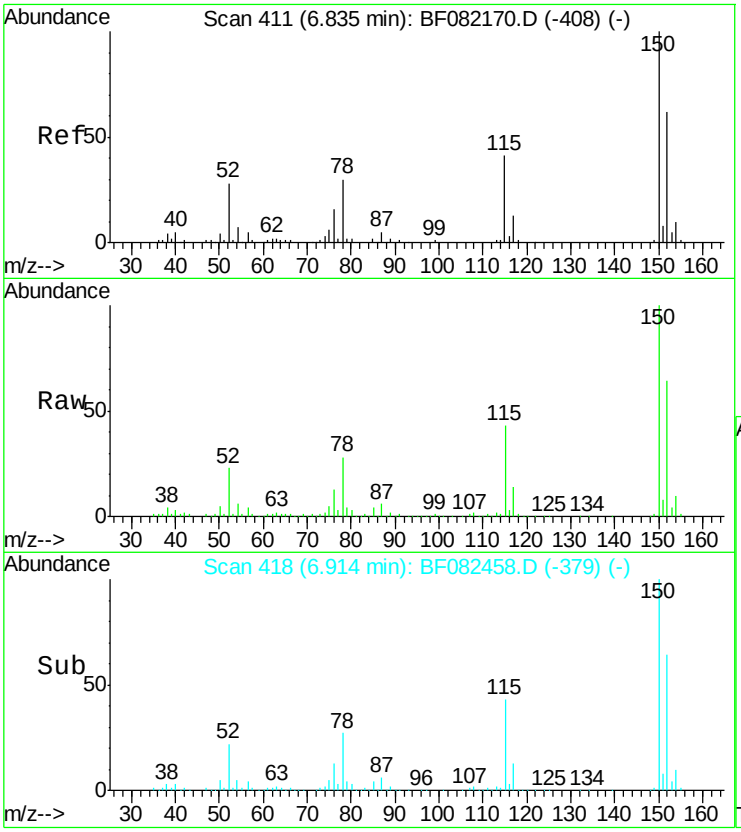
Instrument :
BNA_F
ClientSampleId :
SB15-18-2.5-3

Quant Time: Oct 23 01:41:44 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 01:26:32 2015
Response via : Initial Calibration



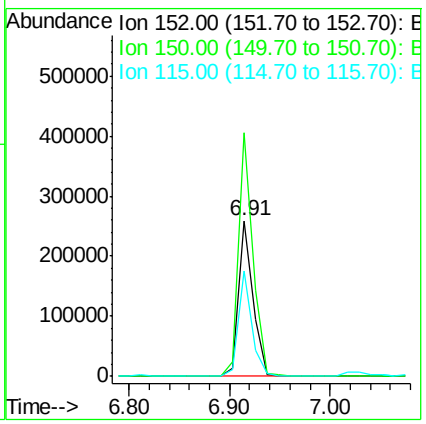


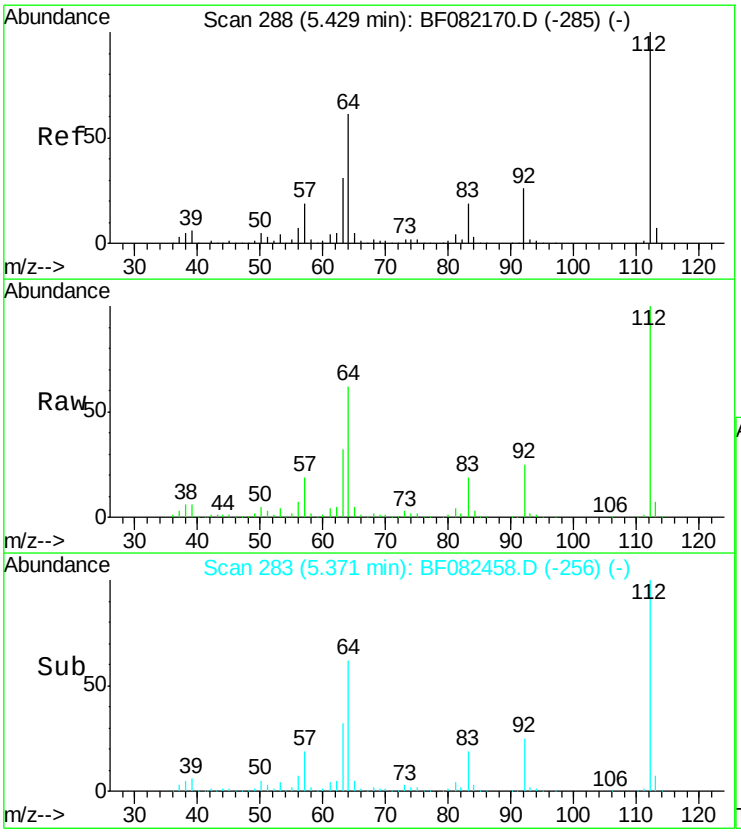
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.91 min Scan# 418
Delta R.T. 0.15 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Instrument :
BNA_F
ClientSampleId :
SB15-18-2.5-3

Tgt Ion:152 Resp: 257310

Ion	Ratio	Lower	Upper
152	100		
150	156.8	129.0	193.4
115	67.5	52.1	78.1

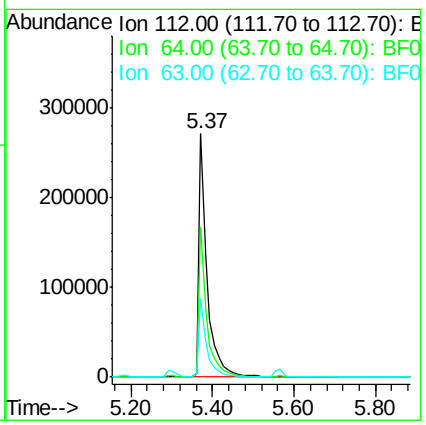


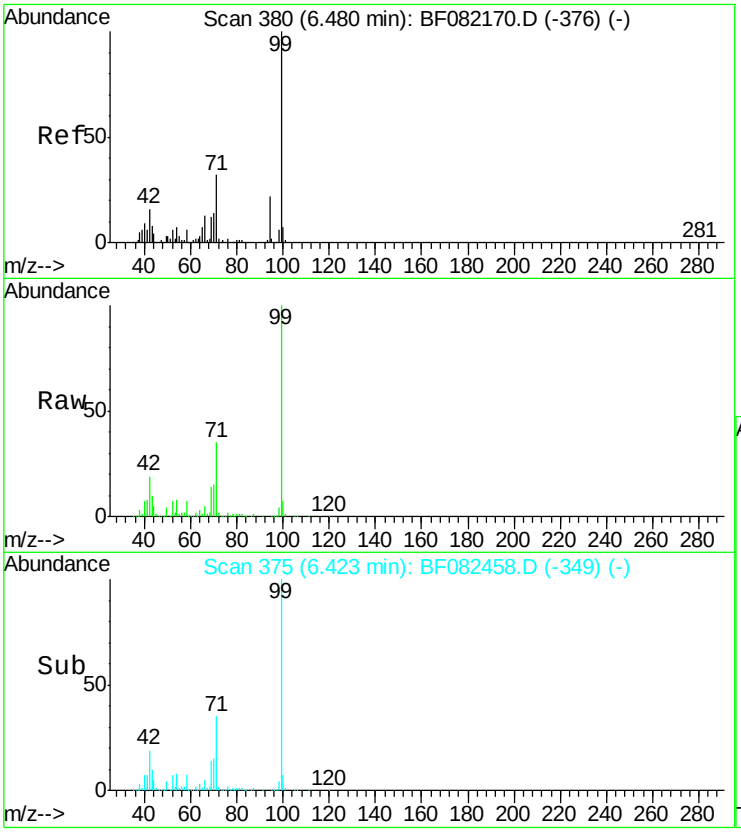


#5
2-Fluorophenol
Concen: 30.85 ng
RT: 5.37 min Scan# 283
Delta R.T. 0.01 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Tgt Ion:112 Resp: 393363

Ion	Ratio	Lower	Upper
112	100		
64	61.9	48.6	73.0
63	32.4	25.1	37.7



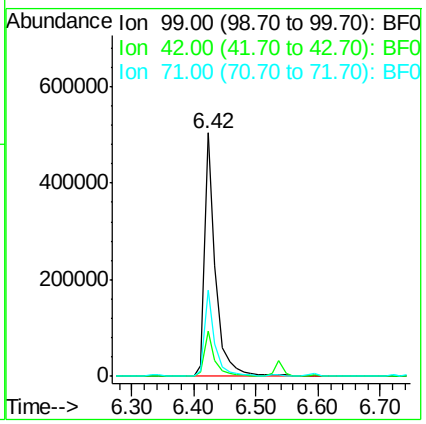


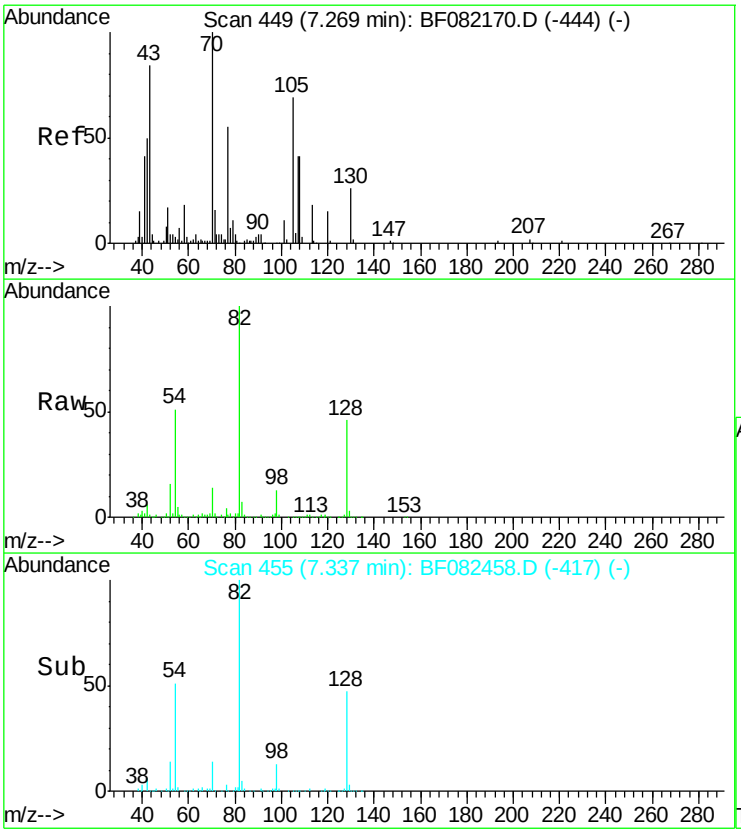
#7
Phenol-d6
Concen: 37.46 ng
RT: 6.42 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Instrument :
BNA_F
ClientSampleId :
SB15-18-2.5-3

Tgt Ion: 99 Resp: 621573

Ion	Ratio	Lower	Upper
99	100		
42	18.8	13.2	19.8
71	35.3	25.6	38.4

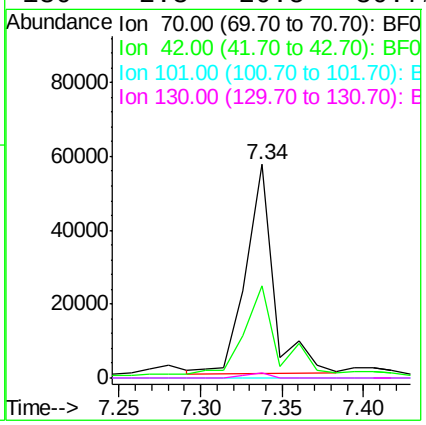


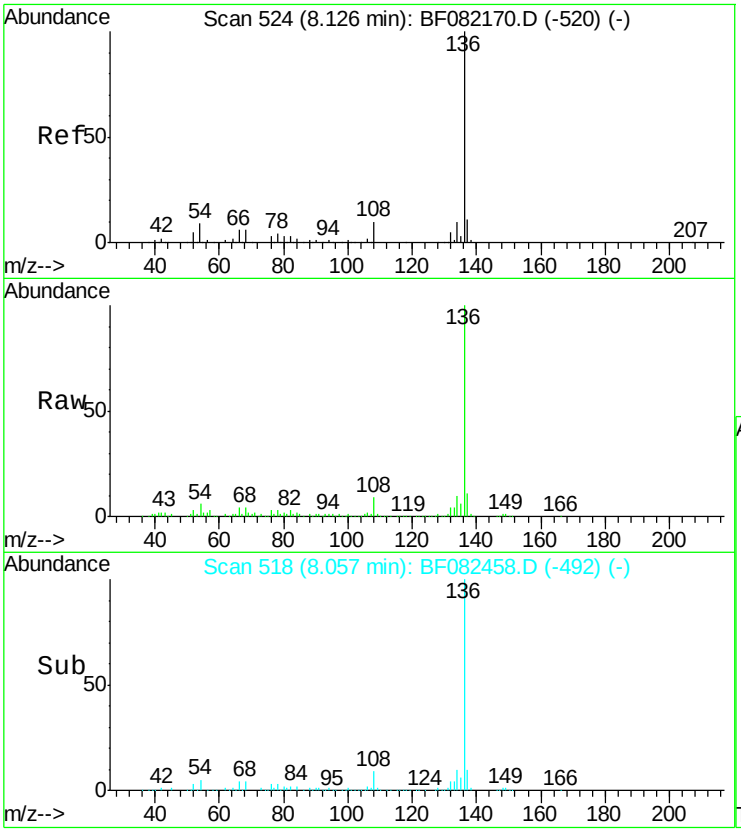


#19
n-Nitroso-di-n-propylamine
Concen: 5.71 ng
RT: 7.34 min Scan# 455
Delta R.T. 0.14 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Tgt Ion: 70 Resp: 66584

Ion	Ratio	Lower	Upper
70	100		
42	43.1	39.8	59.8
101	0.0	8.6	13.0#
130	2.3	20.5	30.7#



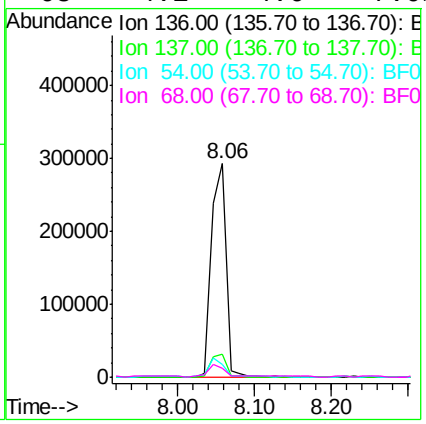


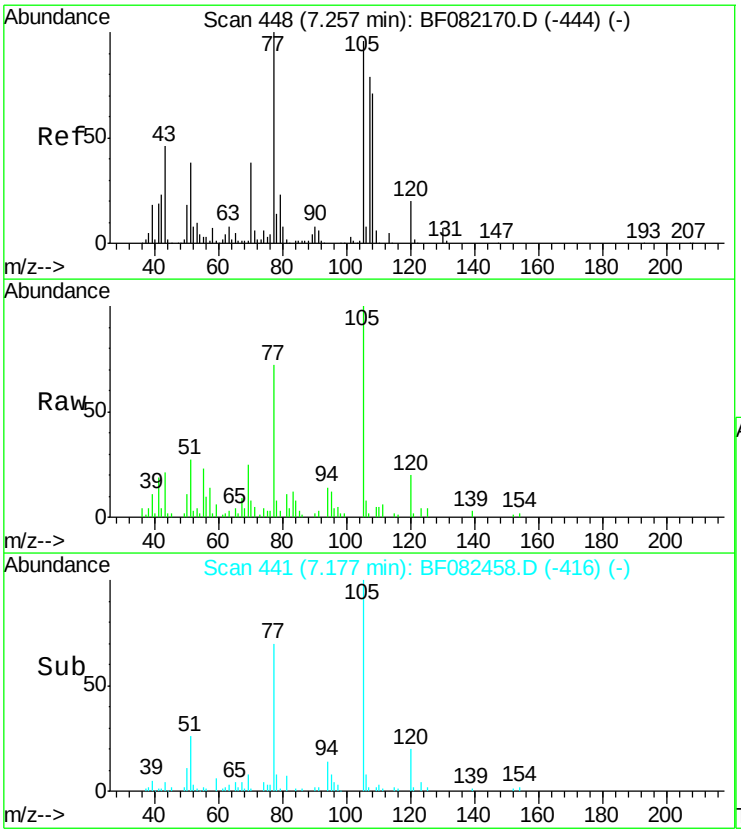
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Instrument :
BNA_F
ClientSampleId :
SB15-18-2.5-3

Tgt Ion:136 Resp: 384376

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.6
54	5.8	7.5	11.3#
68	4.1	4.6	7.0#

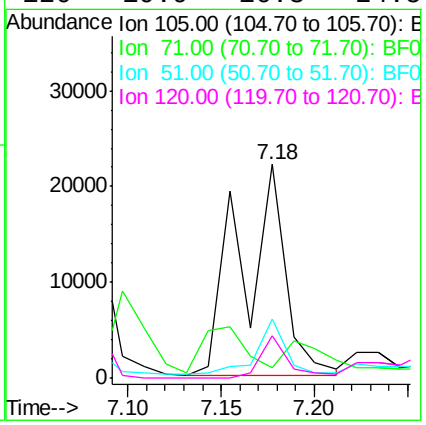


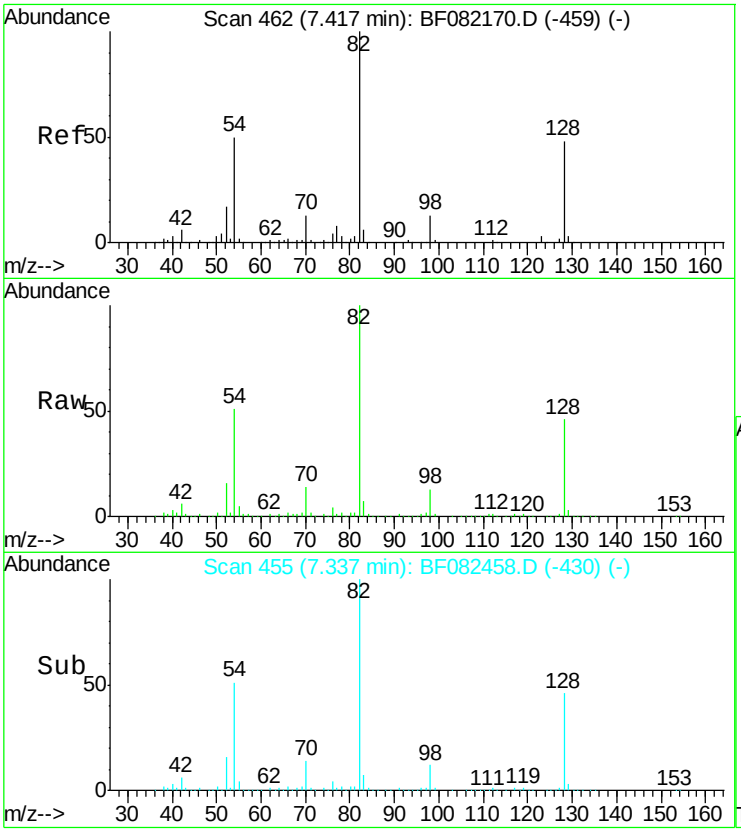


#22
Acetophenone
Concen: 4.80 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Tgt Ion:105 Resp: 36491

Ion	Ratio	Lower	Upper
105	100		
71	5.0	5.4	8.0#
51	27.4	31.8	47.6#
120	19.9	16.3	24.5



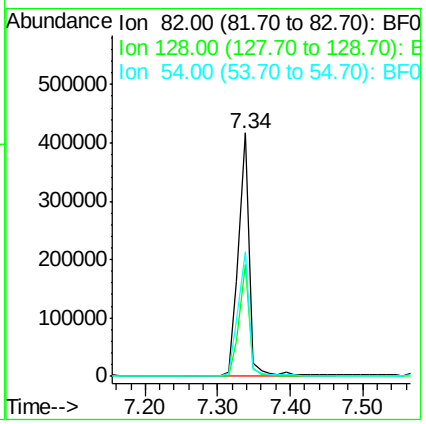


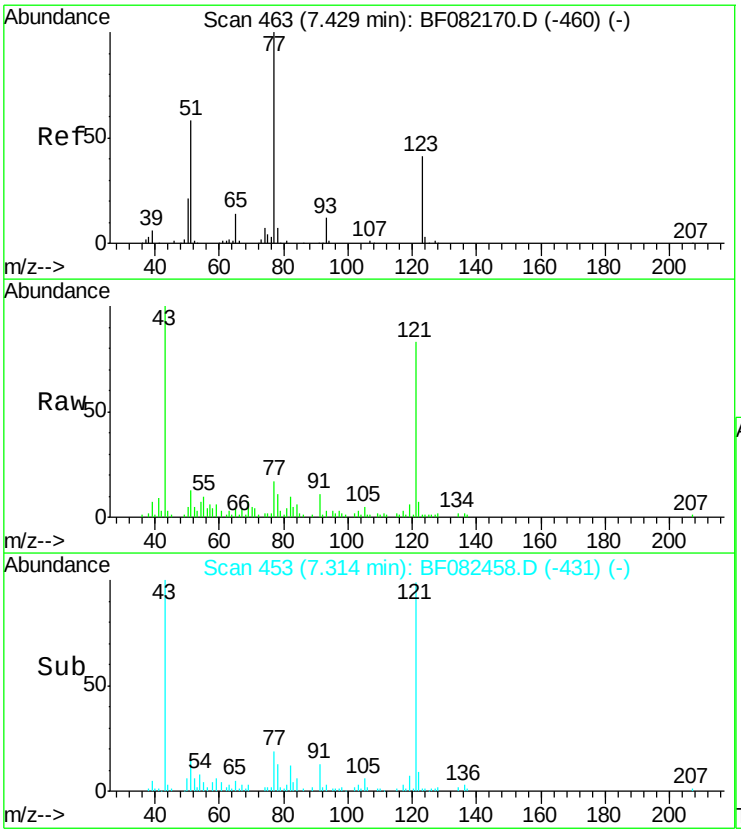
#23
Nitrobenzene-d5
Concen: 77.04 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Instrument :
BNA_F
ClientSampleId :
SB15-18-2.5-3

Tgt Ion: 82 Resp: 440956

Ion	Ratio	Lower	Upper
82	100		
128	46.0	38.7	58.1
54	51.0	40.1	60.1

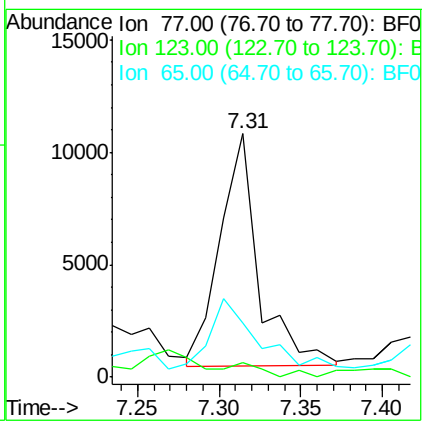


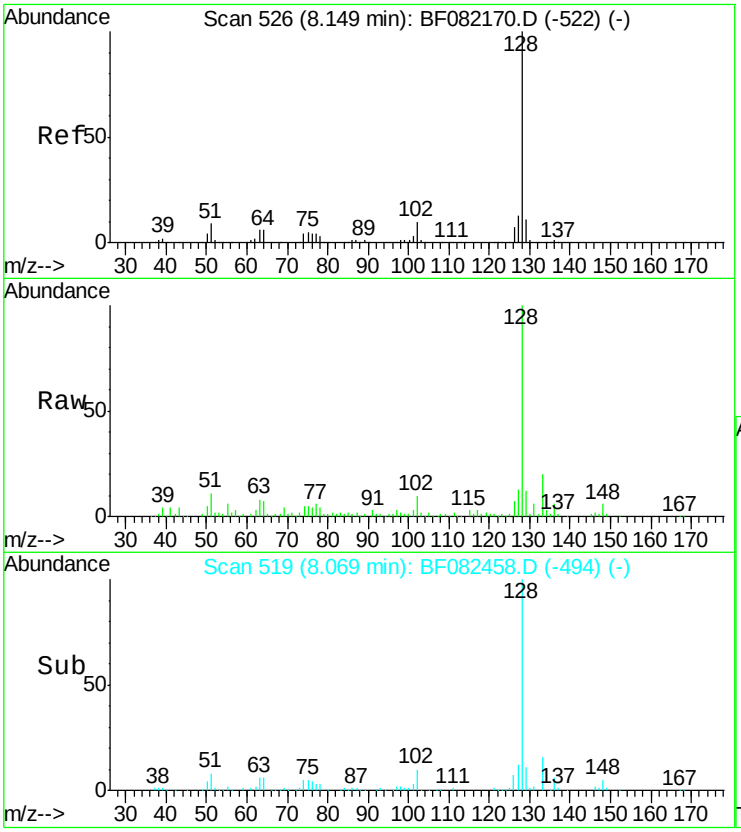


#24
Nitrobenzene
Concen: 2.74 ng
RT: 7.31 min Scan# 453
Delta R.T. -0.05 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Tgt Ion: 77 Resp: 17005

Ion	Ratio	Lower	Upper
77	100		
123	6.0	33.0	49.4#
65	22.1	11.2	16.8#



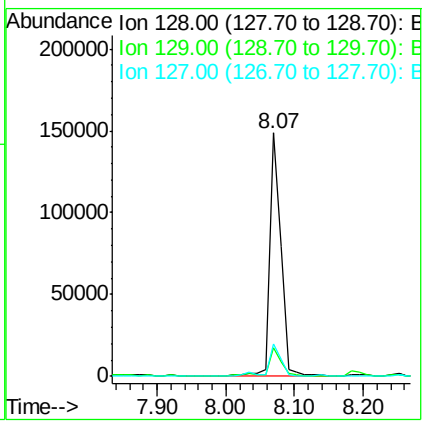


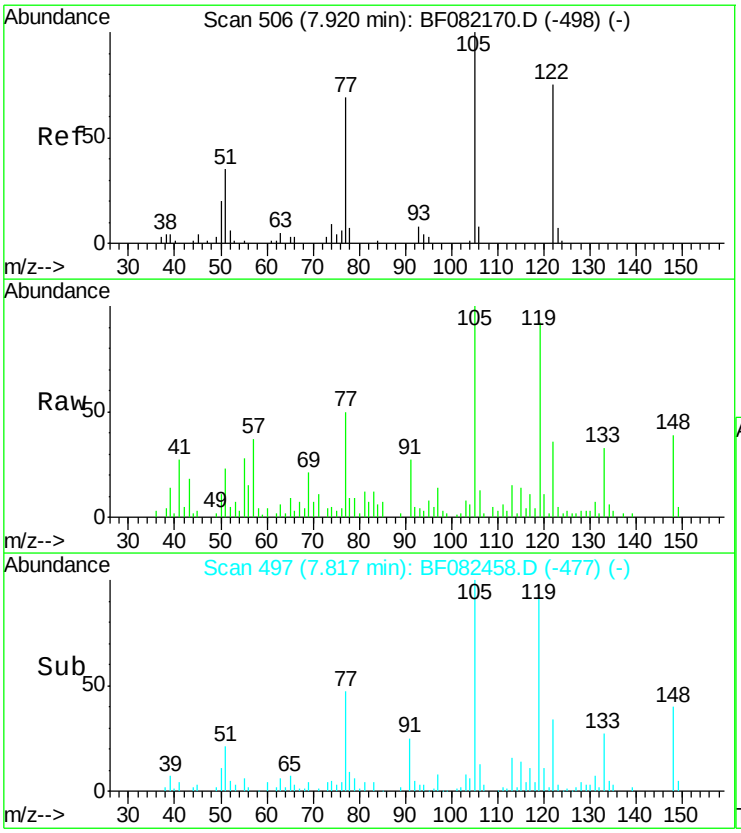
#31
Naphthalene
Concen: 10.26 ng
RT: 8.07 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Instrument :
BNA_F
ClientSampleId :
SB15-18-2.5-3

Tgt Ion:128 Resp: 171031

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.1	13.7
127	13.1	10.7	16.1

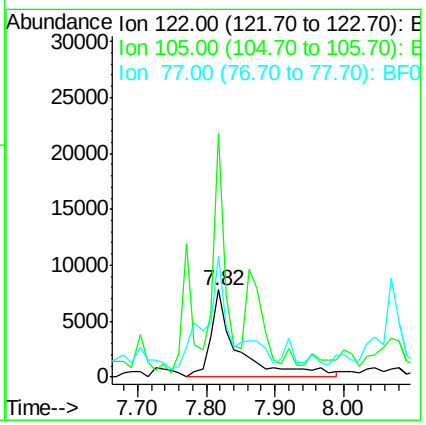


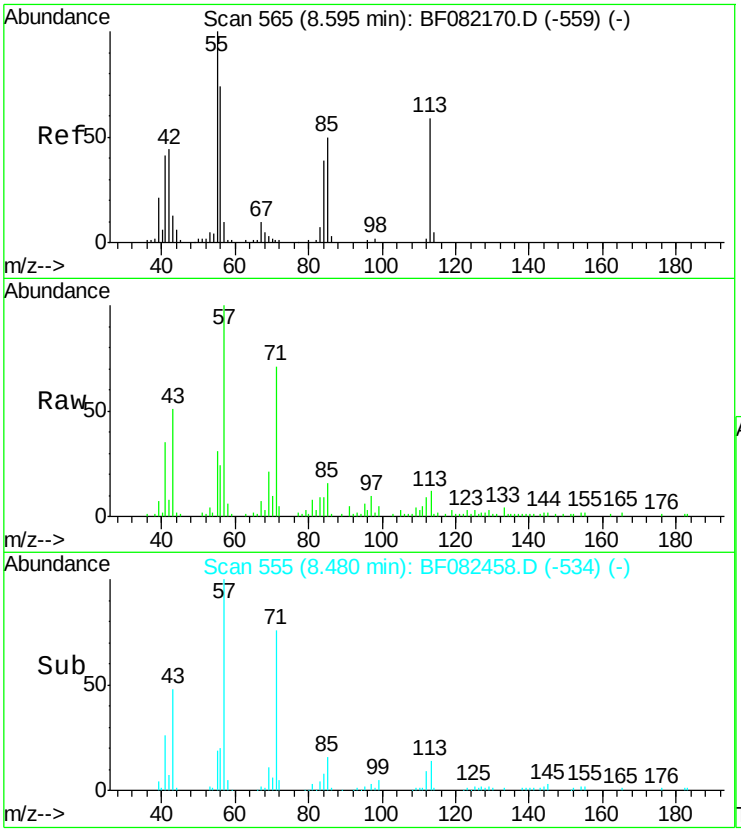


#32
Benzoic acid
Concen: 6.39 ng
RT: 7.82 min Scan# 497
Delta R.T. -0.07 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Tgt Ion:122 Resp: 21383

Ion	Ratio	Lower	Upper
122	100		
105	280.0	104.4	144.4#
77	139.2	69.0	109.0#



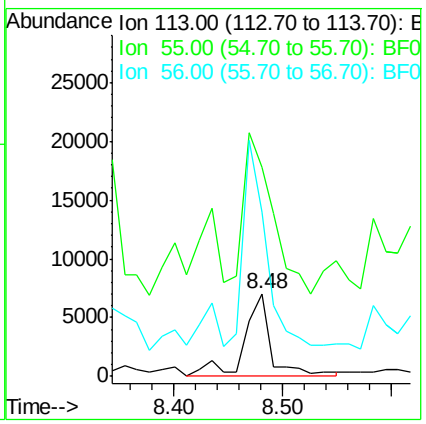


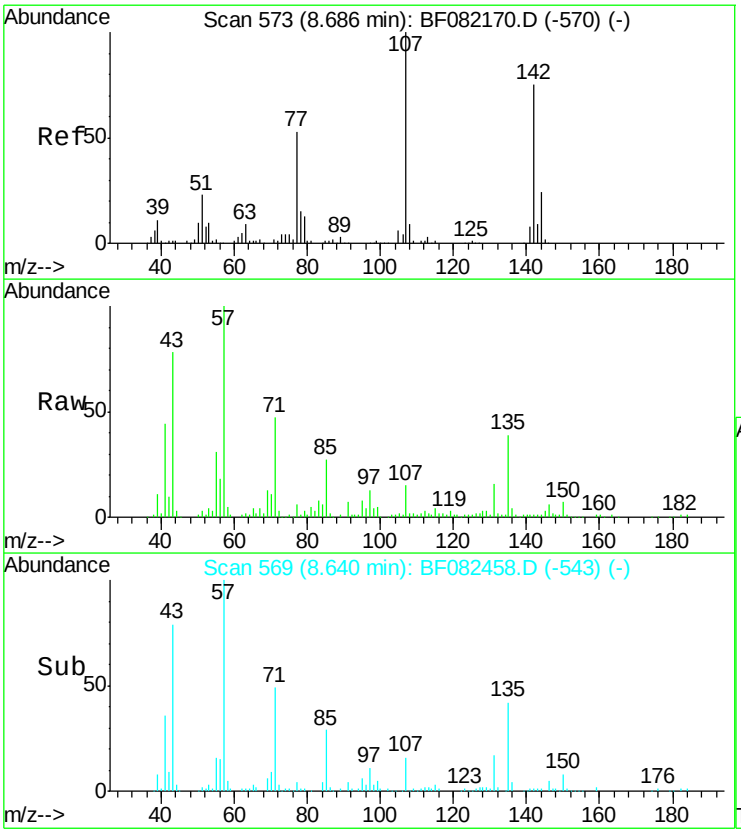
#35
Caprolactam
Concen: 8.39 ng
RT: 8.48 min Scan# 555
Delta R.T. -0.06 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Instrument :
BNA_F
ClientSampleId :
SB15-18-2.5-3

Tgt Ion:113 Resp: 12127

Ion	Ratio	Lower	Upper
113	100		
55	253.1	149.7	189.7#
56	199.0	105.4	145.4#

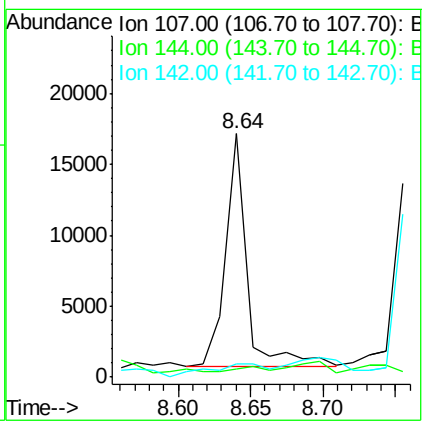


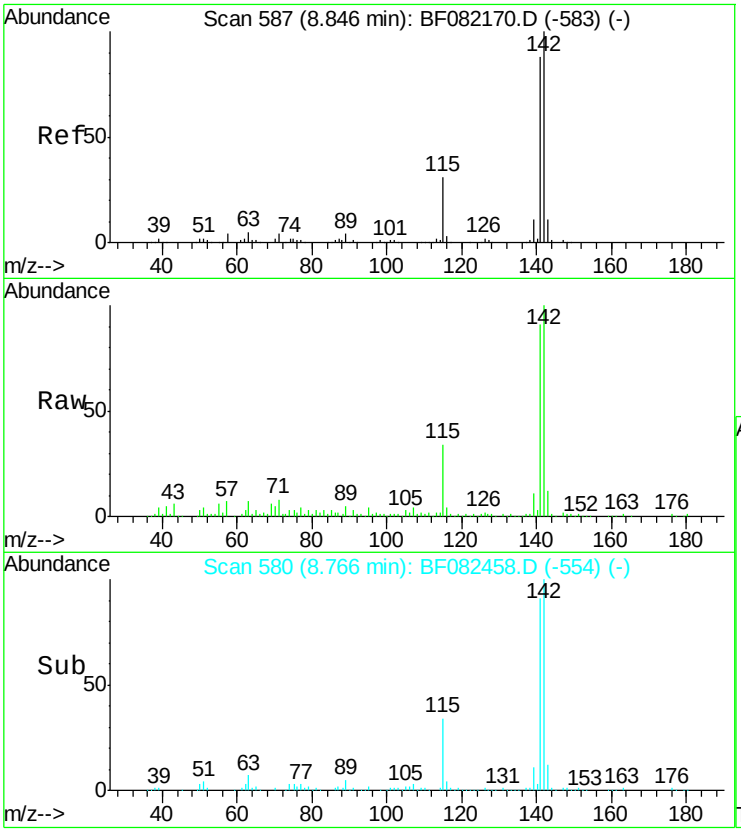


#36
4-Chloro-3-methylphenol
Concen: 3.48 ng
RT: 8.64 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Tgt Ion:107 Resp: 16945

Ion	Ratio	Lower	Upper
107	100		
144	3.4	19.3	28.9#
142	5.4	59.9	89.9#



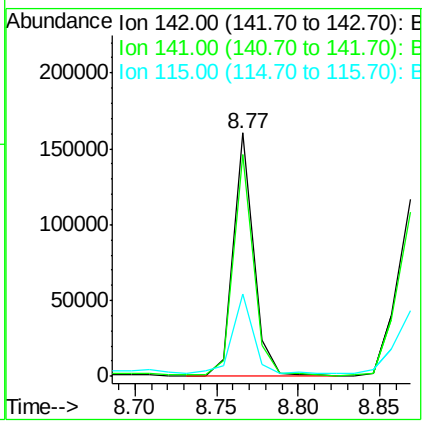


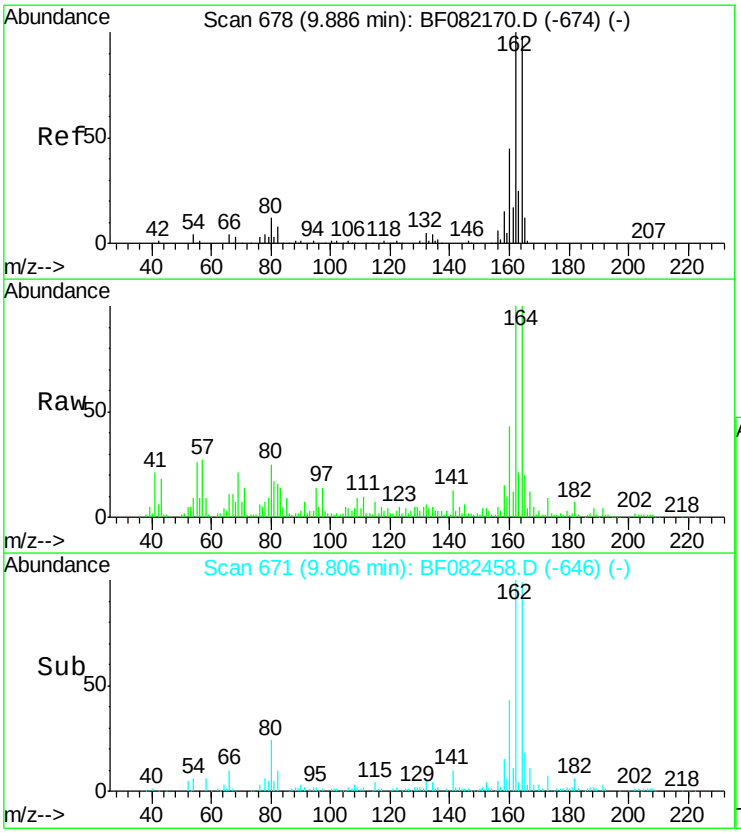
#37
2-Methylnaphthalene
Concen: 11.72 ng
RT: 8.77 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Instrument :
BNA_F
ClientSampleId :
SB15-18-2.5-3

Tgt Ion:142 Resp: 135390

Ion	Ratio	Lower	Upper
142	100		
141	91.3	70.4	105.6
115	34.0	24.6	37.0

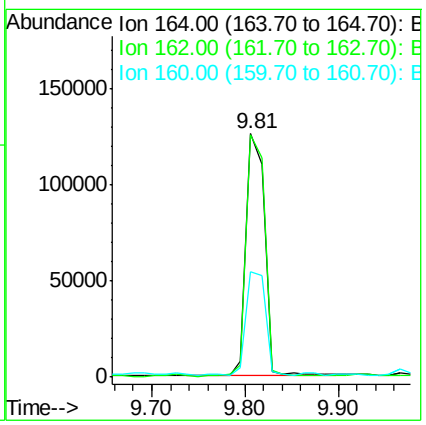


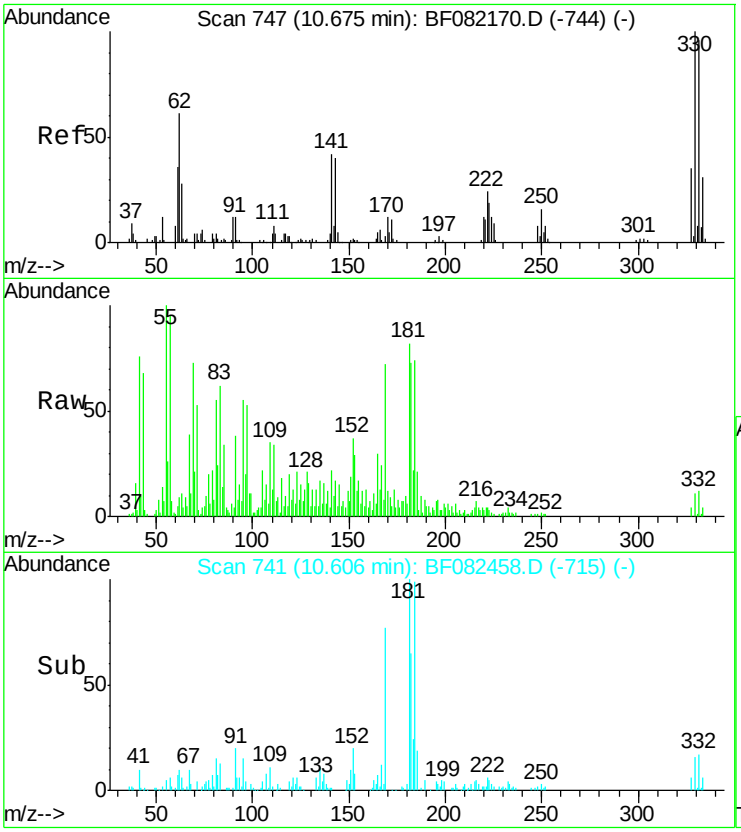


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Tgt Ion:164 Resp: 171387

Ion	Ratio	Lower	Upper
164	100		
162	99.6	81.6	122.4
160	43.5	36.4	54.6



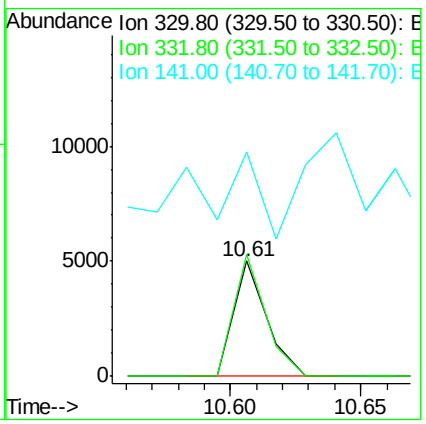


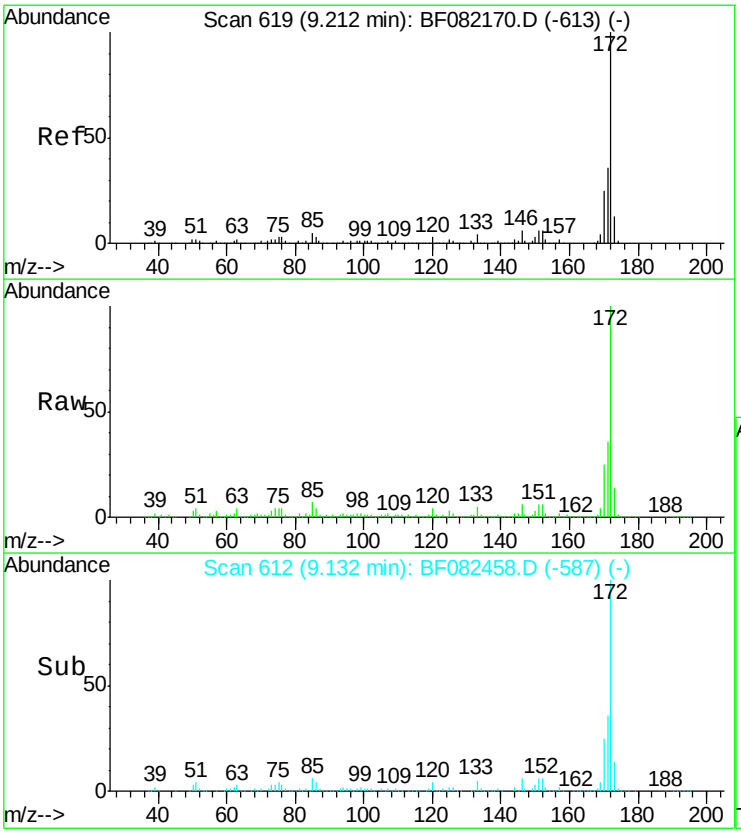
#41
2,4,6-Tribromophenol
Concen: 2.74 ng
RT: 10.61 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Instrument :
BNA_F
ClientSampleId :
SB15-18-2.5-3

Tgt Ion:330 Resp: 4397

Ion	Ratio	Lower	Upper
330	100		
332	103.3	77.1	115.7
141	0.0	29.8	44.8#

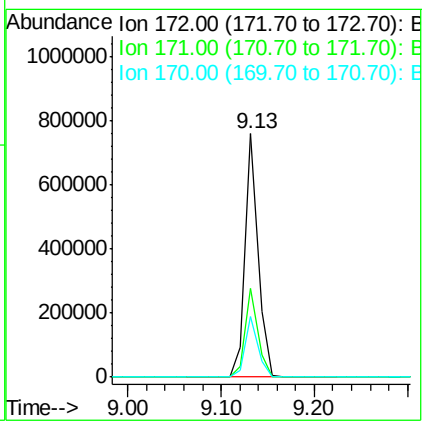


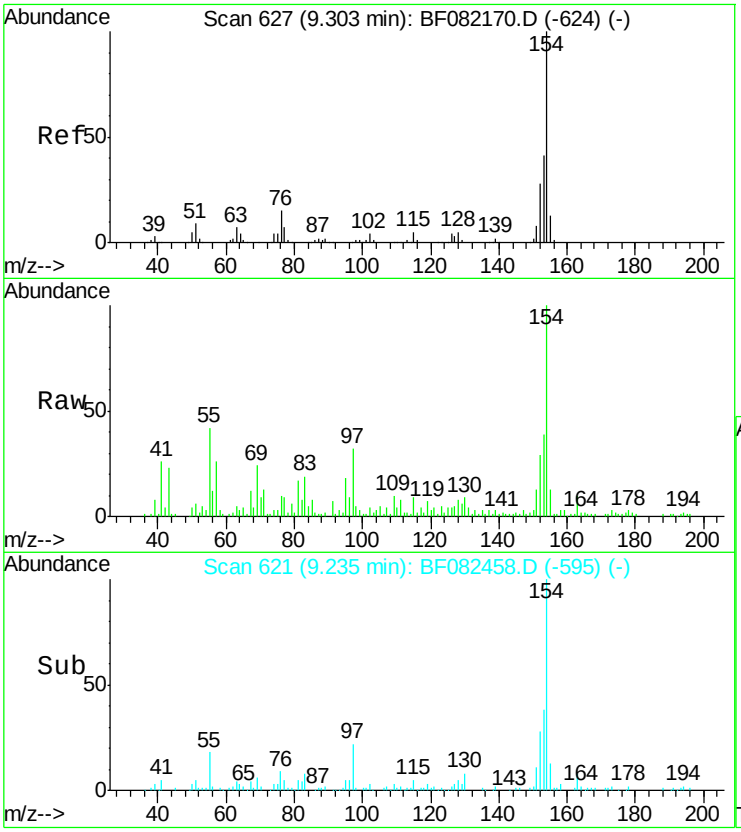


#44
2-Fluorobiphenyl
Concen: 71.65 ng
RT: 9.13 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Tgt Ion:172 Resp: 740484

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



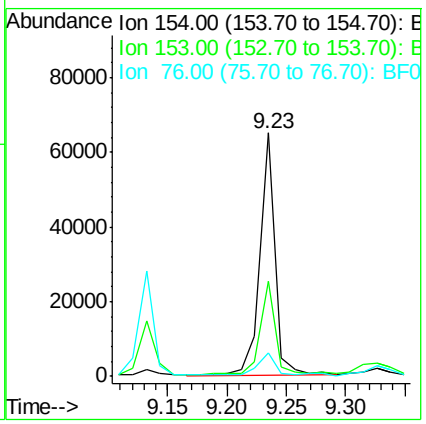


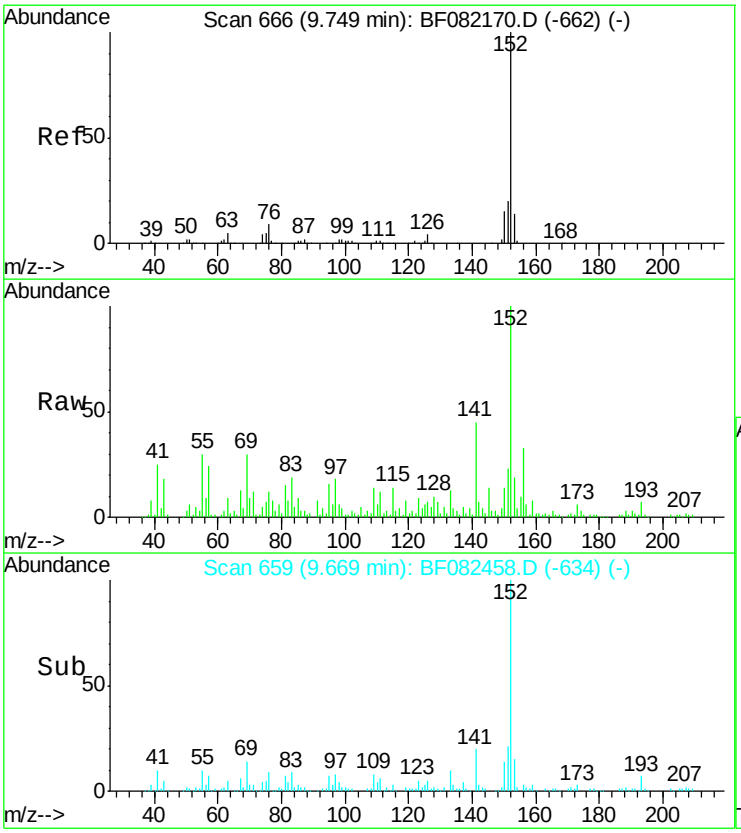
#45
1,1'-Biphenyl
Concen: 4.48 ng
RT: 9.23 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Instrument :
BNA_F
ClientSampleId :
SB15-18-2.5-3

Tgt Ion:154 Resp: 58553

Ion	Ratio	Lower	Upper
154	100		
153	38.9	20.6	60.6
76	9.6	0.0	35.2

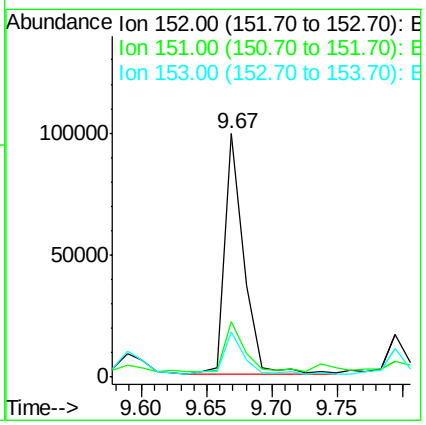


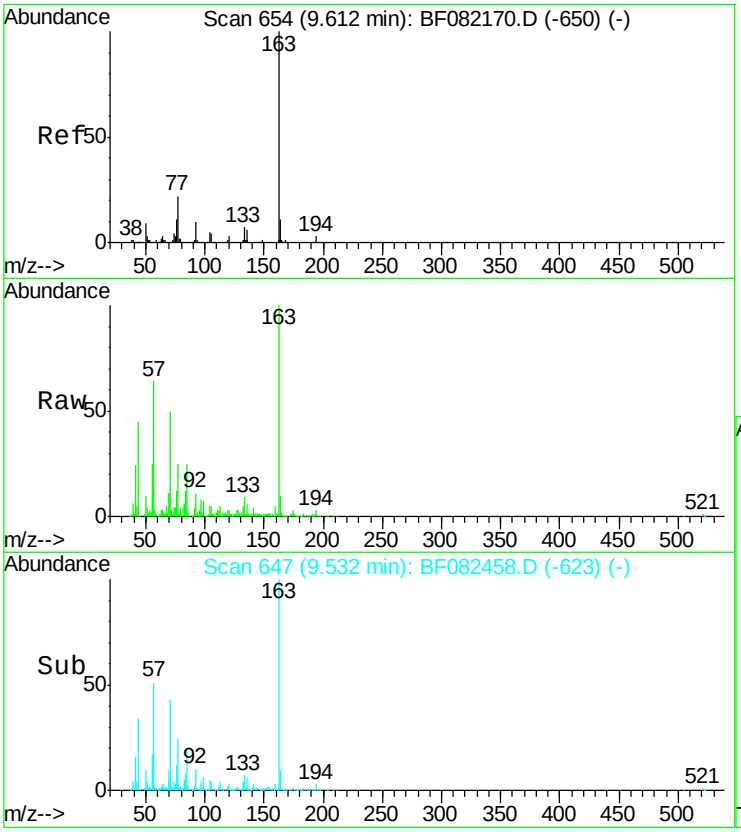


#48
Acenaphthylene
Concen: 6.31 ng
RT: 9.67 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Tgt Ion:152 Resp: 101190

Ion	Ratio	Lower	Upper
152	100		
151	22.6	16.4	24.6
153	18.7	10.8	16.2#



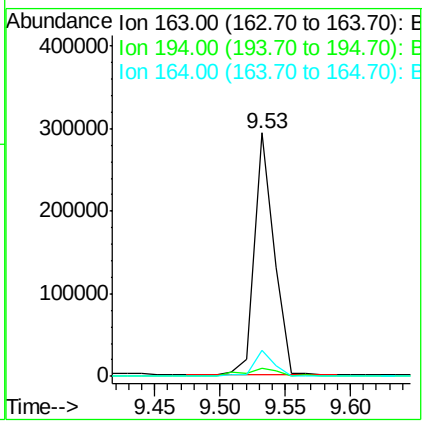


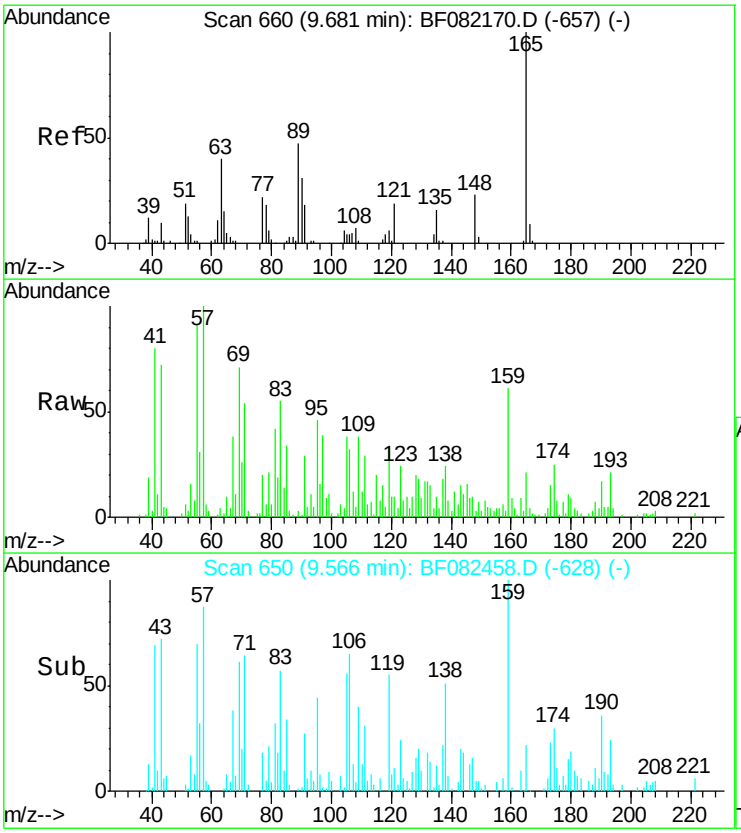
#49
Dimethylphthalate
Concen: 25.81 ng
RT: 9.53 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Instrument :
BNA_F
ClientSampleId :
SB15-18-2.5-3

Tgt Ion:163 Resp: 311511

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.5	8.5	12.7

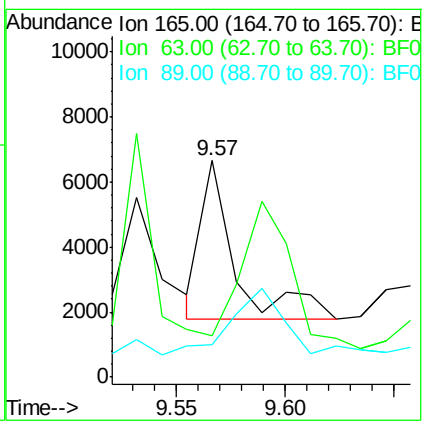


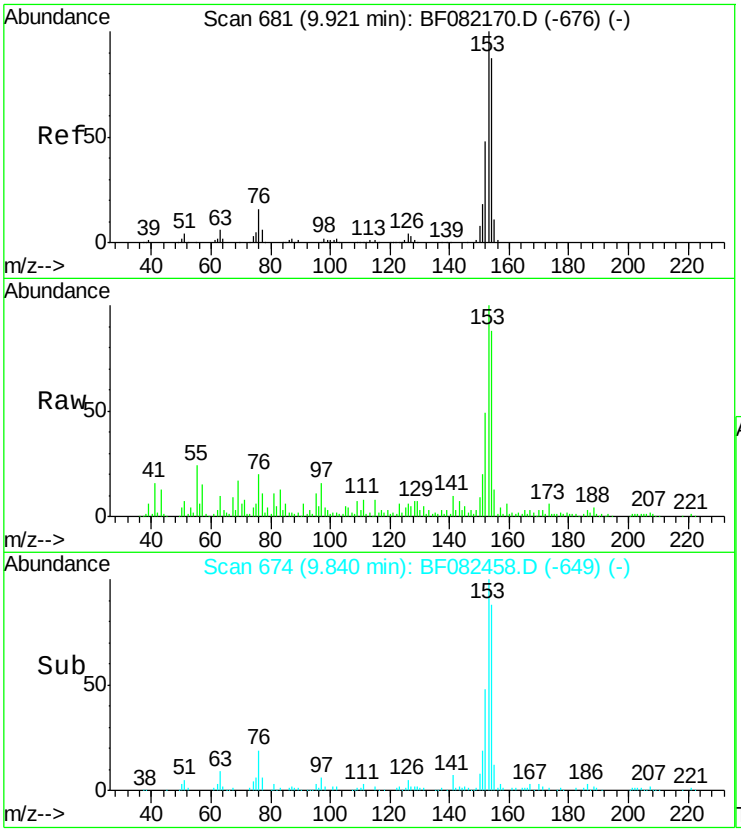


#50
2,6-Dinitrotoluene
Concen: 2.11 ng
RT: 9.57 min Scan# 650
Delta R.T. -0.05 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Tgt Ion:165 Resp: 5365

Ion	Ratio	Lower	Upper
165	100		
63	19.1	36.7	55.1#
89	15.1	37.8	56.6#



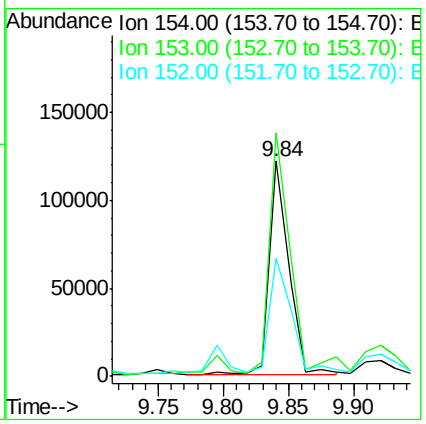


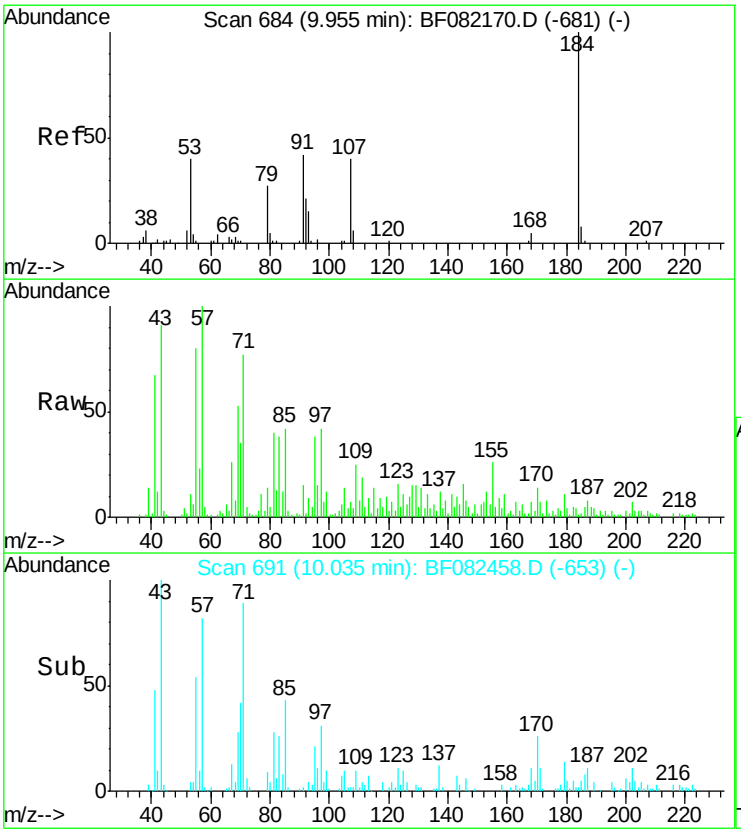
#51
Acenaphthene
Concen: 13.25 ng
RT: 9.84 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Instrument :
BNA_F
ClientSampleId :
SB15-18-2.5-3

Tgt Ion:154 Resp: 127451

Ion	Ratio	Lower	Upper
154	100		
153	113.2	91.4	137.2
152	54.9	44.3	66.5

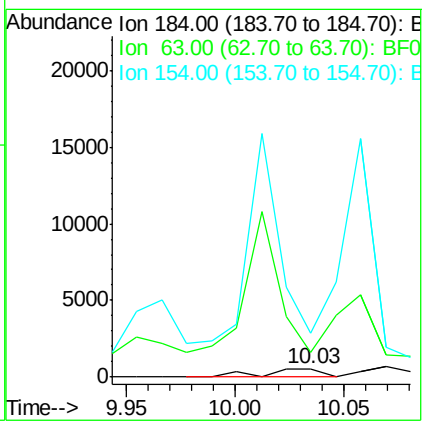


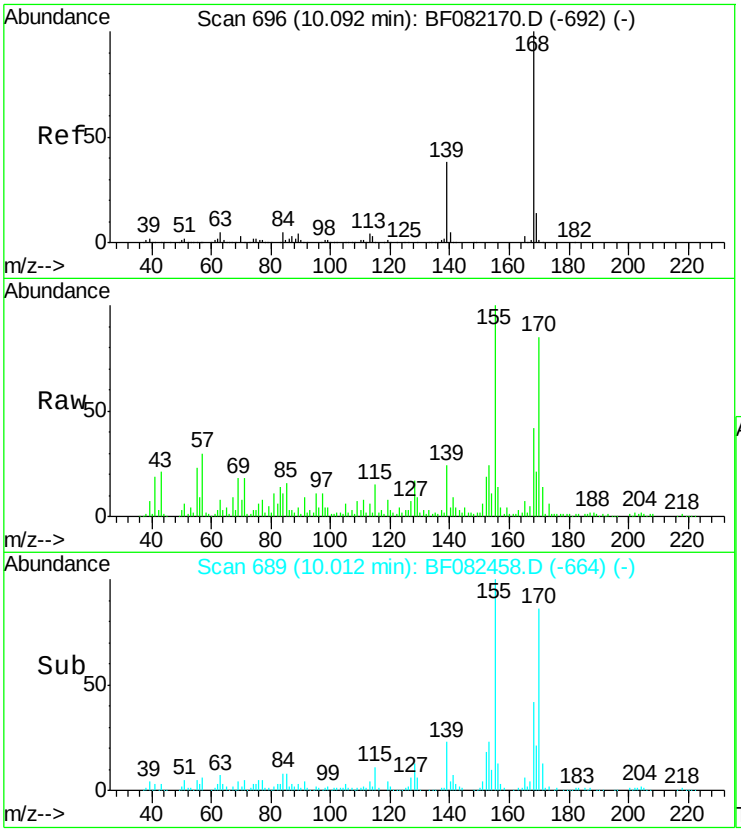


#53
2,4-Dinitrophenol
Concen: 7.03 ng
RT: 10.03 min Scan# 691
Delta R.T. 0.14 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Tgt Ion:184 Resp: 982

Ion	Ratio	Lower	Upper
184	100		
63	283.8	45.1	67.7#
154	507.2	51.2	76.8#



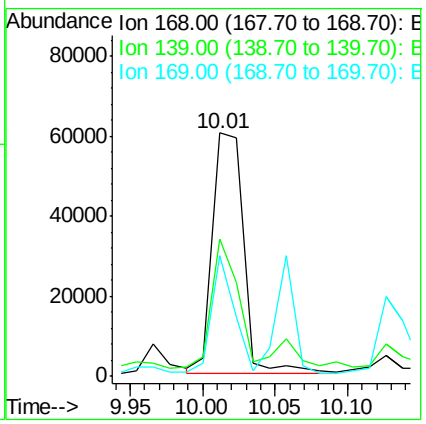


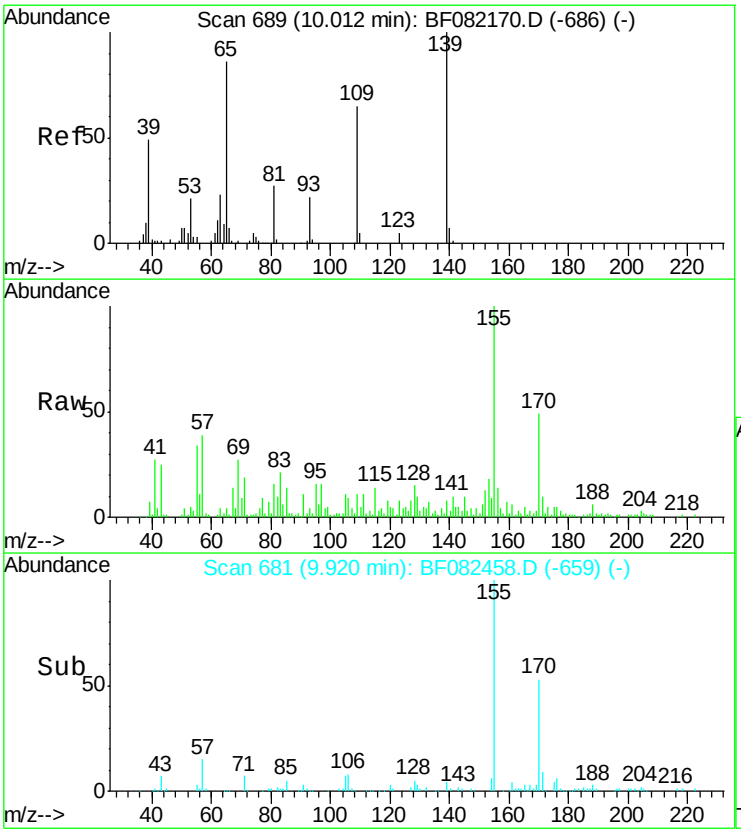
#54
Dibenzofuran
Concen: 6.74 ng
RT: 10.01 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Instrument :
BNA_F
ClientSampleId :
SB15-18-2.5-3

Tgt Ion:168 Resp: 89043

Ion	Ratio	Lower	Upper
168	100		
139	56.4	31.0	46.6#
169	49.5	10.9	16.3#

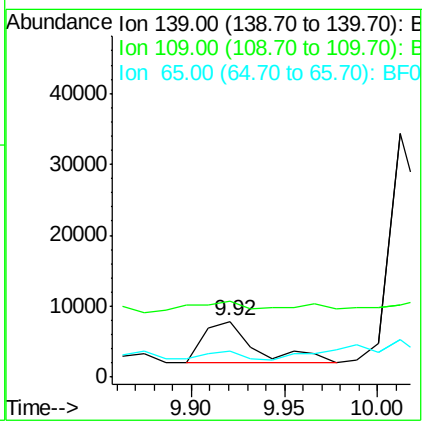


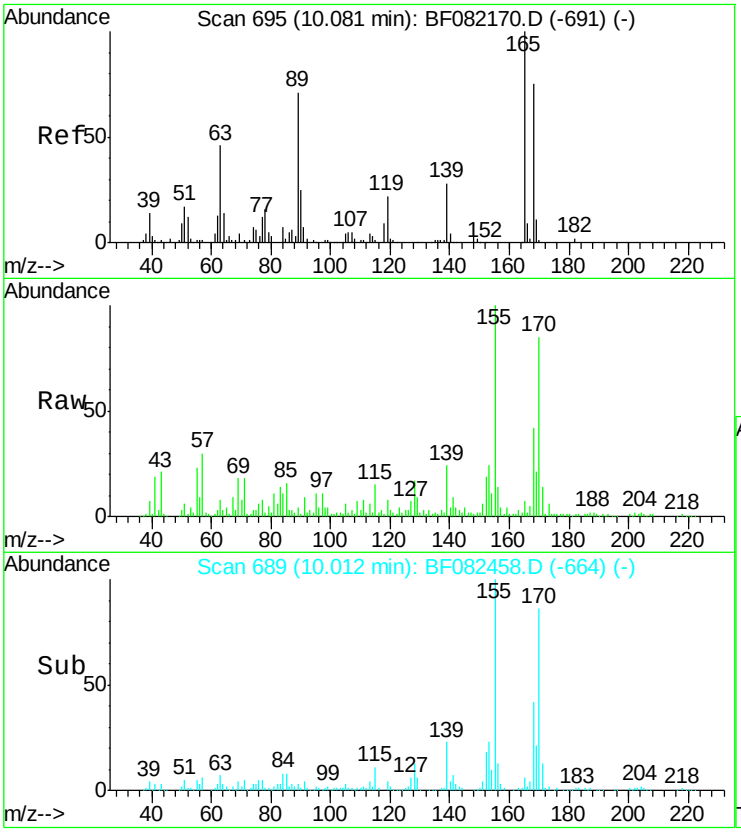


#55
4-Nitrophenol
Concen: 7.97 ng
RT: 9.92 min Scan# 681
Delta R.T. -0.05 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Tgt Ion:139 Resp: 11545

Ion	Ratio	Lower	Upper
139	100		
109	135.2	44.8	84.8#
65	47.4	67.7	107.7#



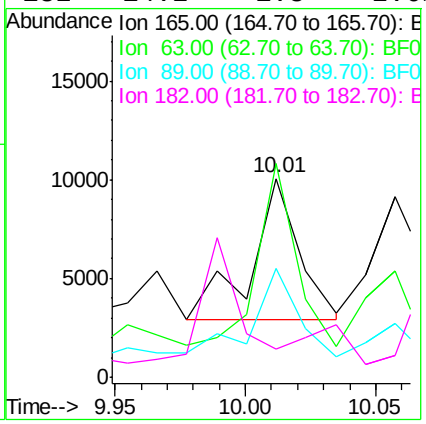


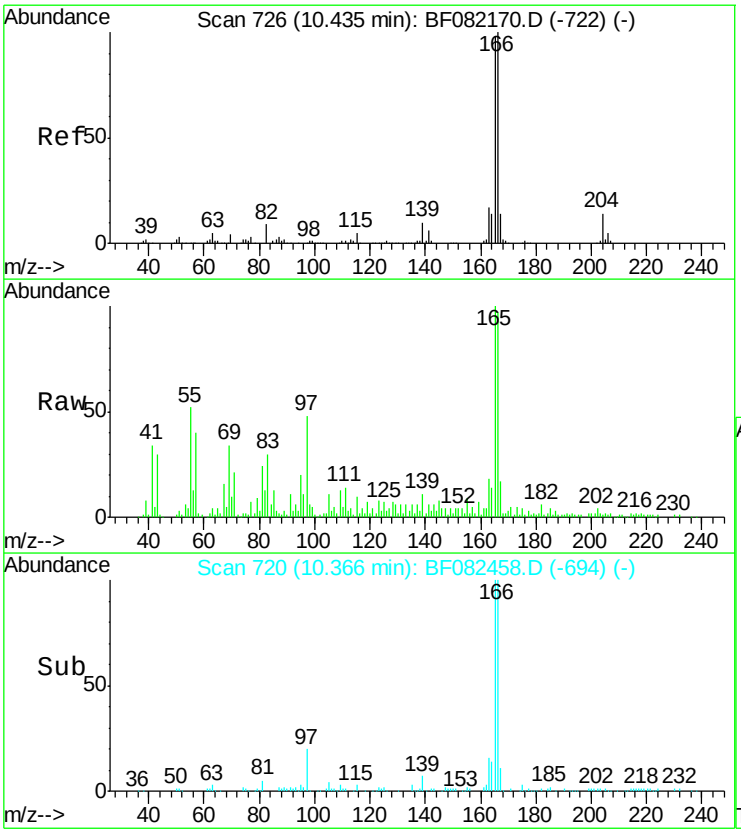
#56
2,4-Dinitrotoluene
Concen: 2.92 ng
RT: 10.01 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Instrument :
BNA_F
ClientSampleId :
SB15-18-2.5-3

Tgt Ion:165 Resp: 9283

Ion	Ratio	Lower	Upper
165	100		
63	107.5	38.6	58.0#
89	54.5	57.0	85.6#
182	14.2	1.8	2.6#

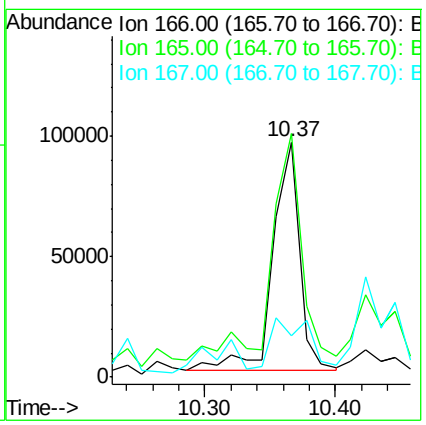


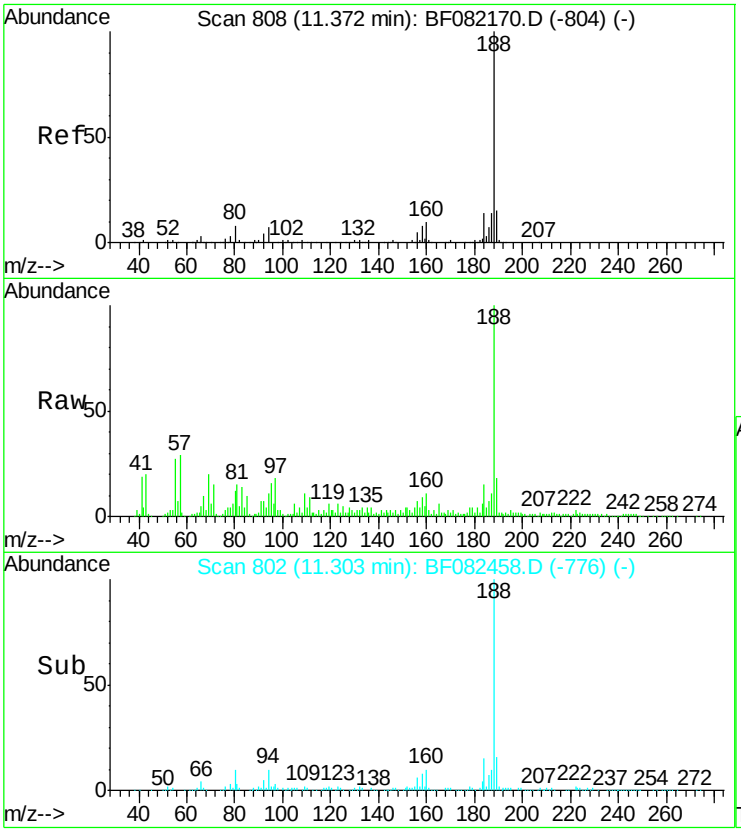


#57
Fluorene
Concen: 12.35 ng
RT: 10.37 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Tgt Ion:166 Resp: 133939

Ion	Ratio	Lower	Upper
166	100		
165	103.5	78.3	117.5
167	17.7	10.8	16.2#



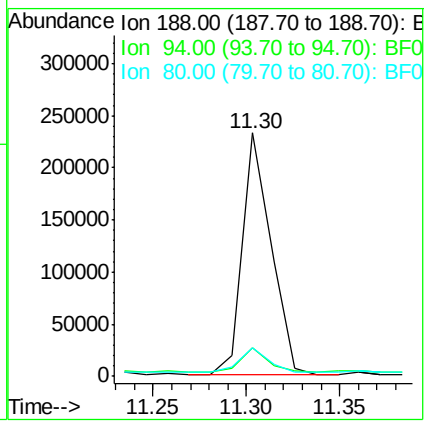


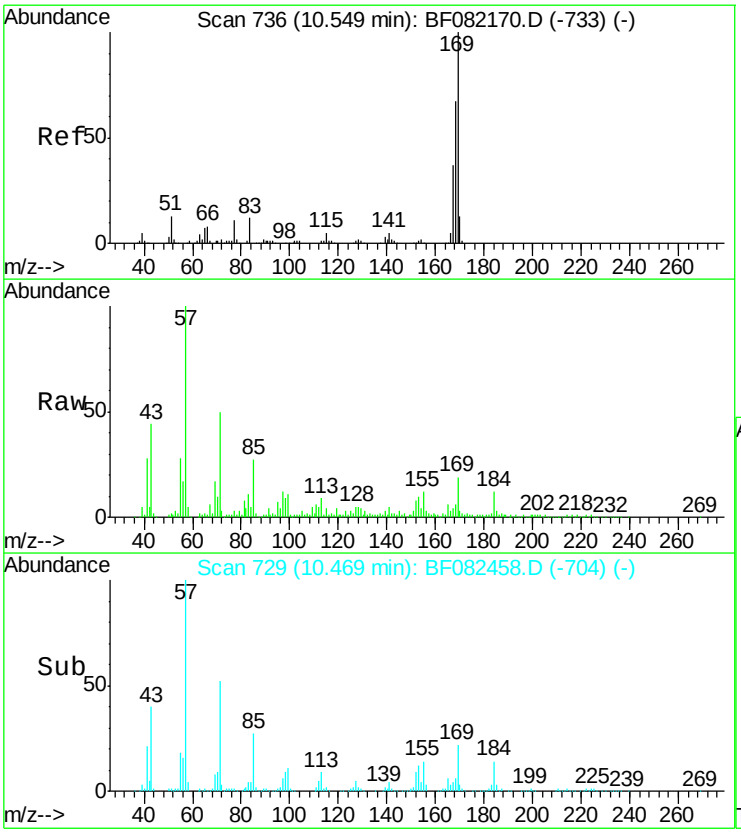
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Instrument :
BNA_F
ClientSampleId :
SB15-18-2.5-3

Tgt Ion:188 Resp: 249895

Ion	Ratio	Lower	Upper
188	100		
94	11.5	5.8	8.6#
80	11.7	6.4	9.6#

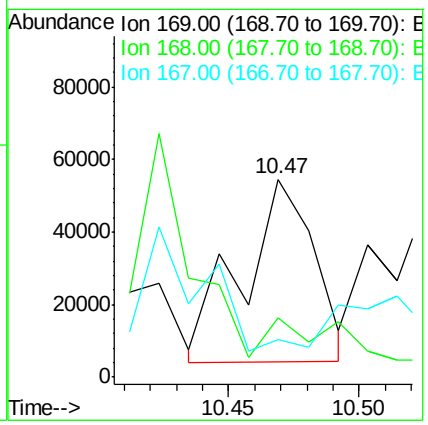


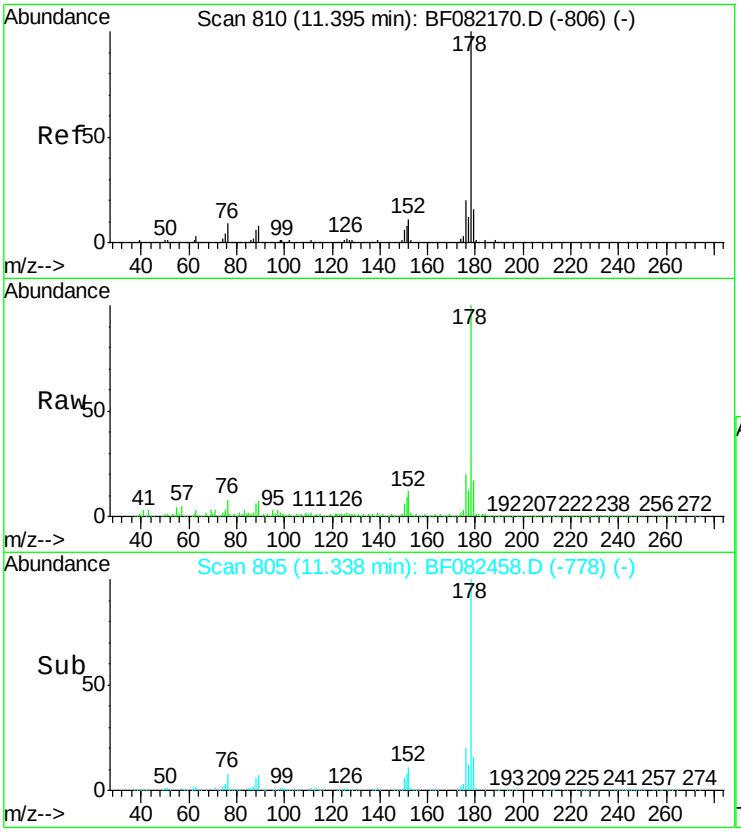


#65
n-Nitrosodiphenylamine
Concen: 12.87 ng
RT: 10.47 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Tgt Ion:169 Resp: 96279

Ion	Ratio	Lower	Upper
169	100		
168	30.1	54.0	81.0#
167	18.8	29.6	44.4#



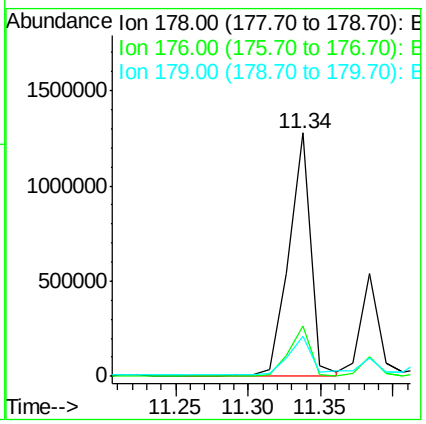


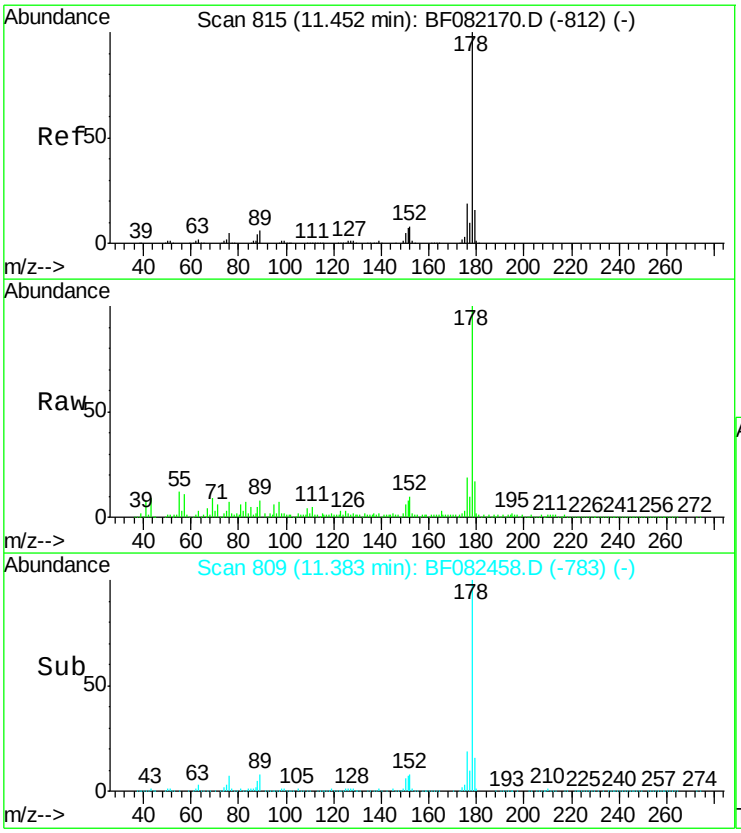
#70
Phenanthrene
Concen: 108.08 ng
RT: 11.34 min Scan# 805
Delta R.T. 0.01 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Instrument :
BNA_F
ClientSampleId :
SB15-18-2.5-3

Tgt Ion:178 Resp: 1323869

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.0	24.0
179	16.6	12.6	19.0

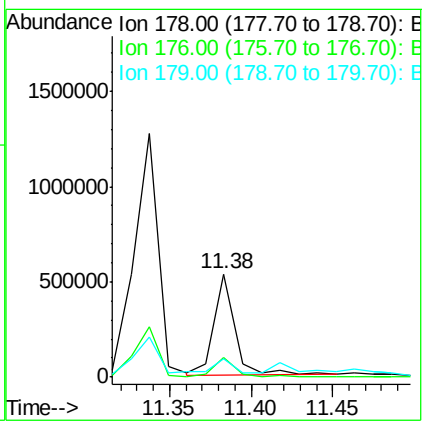


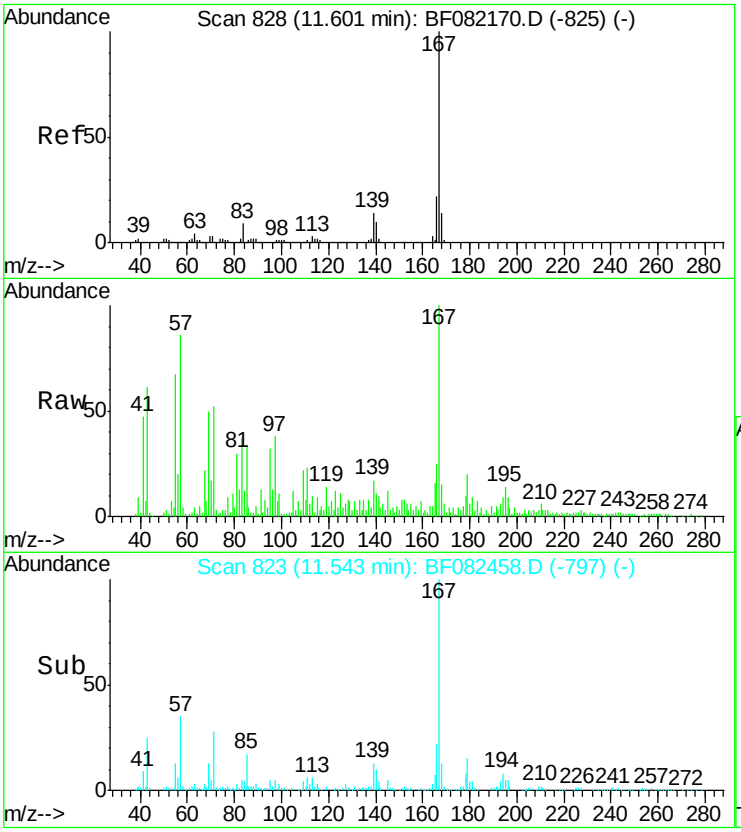


#71
Anthracene
Concen: 37.52 ng
RT: 11.38 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Tgt Ion:178 Resp: 473528

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.0
179	17.2	12.5	18.7



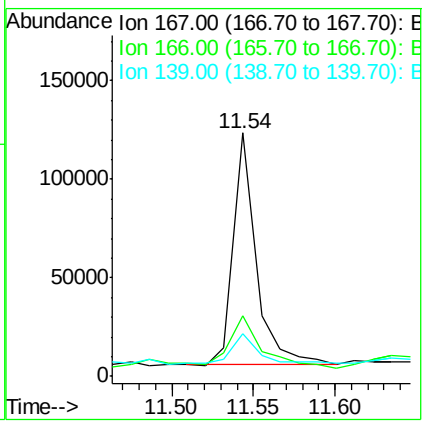


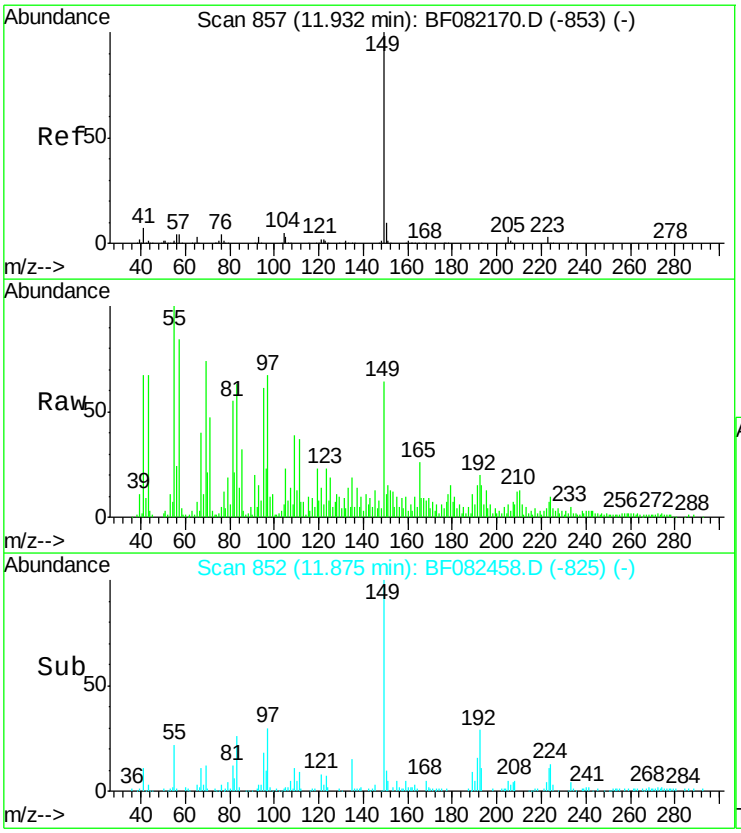
#72
Carbazole
Concen: 9.92 ng
RT: 11.54 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Instrument :
BNA_F
ClientSampleId :
SB15-18-2.5-3

Tgt Ion:167 Resp: 114203

Ion	Ratio	Lower	Upper
167	100		
166	25.0	17.3	25.9
139	17.4	11.2	16.8#

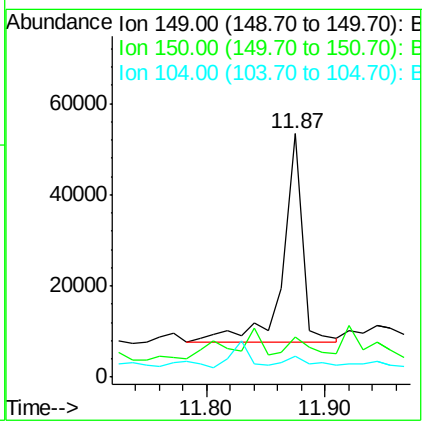


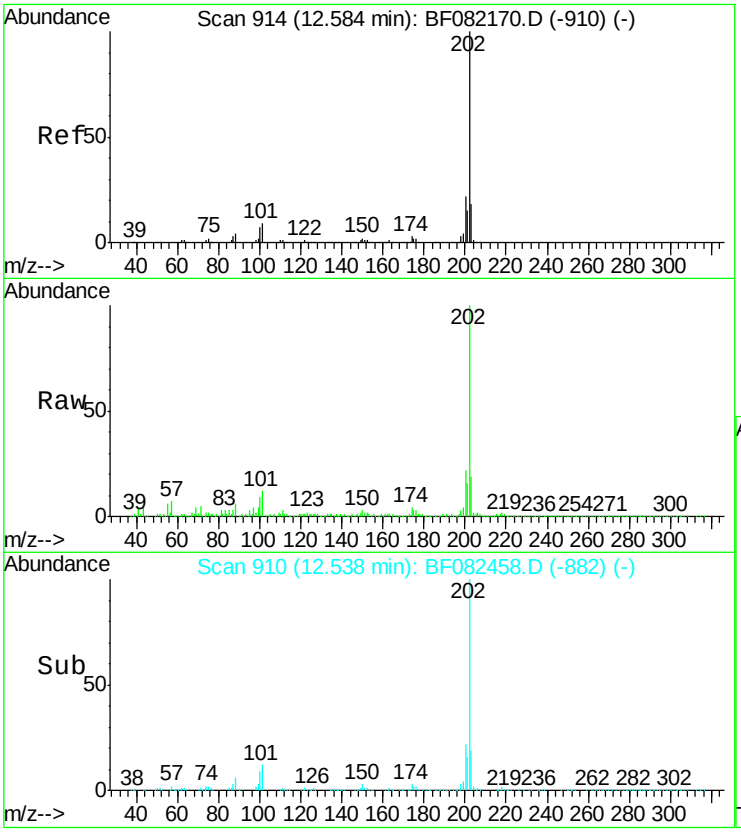


#73
Di-n-butylphthalate
Concen: 3.57 ng
RT: 11.87 min Scan# 852
Delta R.T. 0.01 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Tgt Ion:149 Resp: 50672

Ion	Ratio	Lower	Upper
149	100		
150	16.5	7.8	11.6#
104	8.7	3.8	5.8#



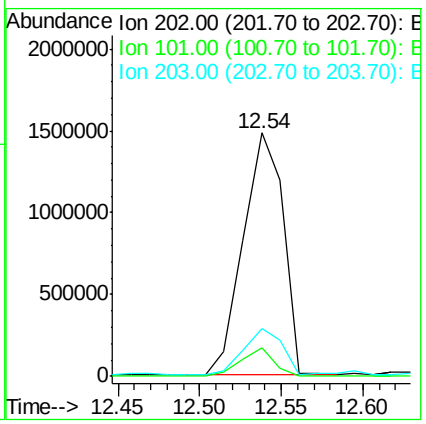


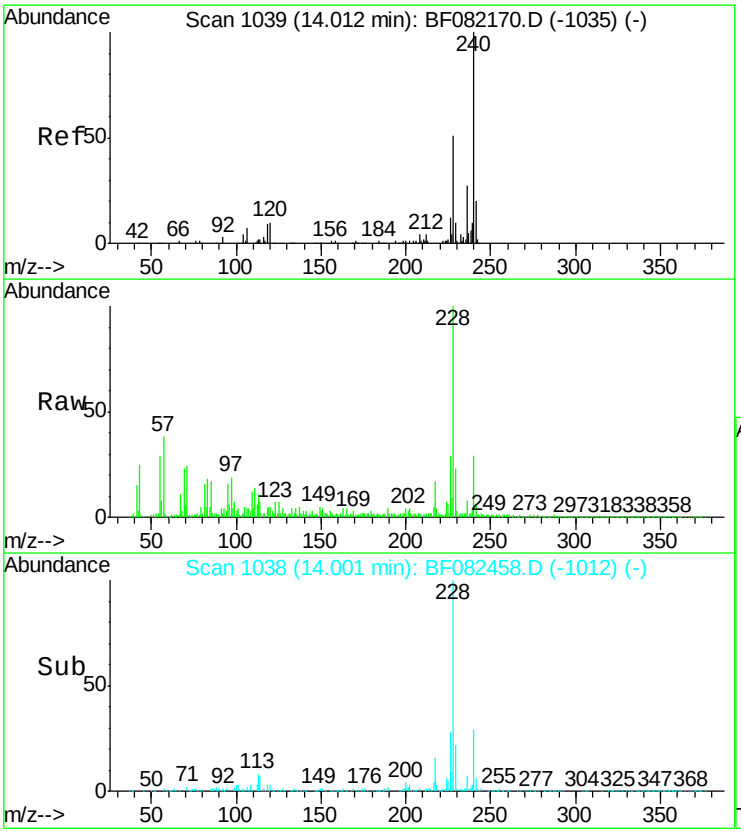
#74
Fluoranthene
Concen: 191.05 ng
RT: 12.54 min Scan# 910
Delta R.T. 0.02 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Instrument :
BNA_F
ClientSampleId :
SB15-18-2.5-3

Tgt Ion:202 Resp: 2513341

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	29.3
203	19.5	0.0	37.8

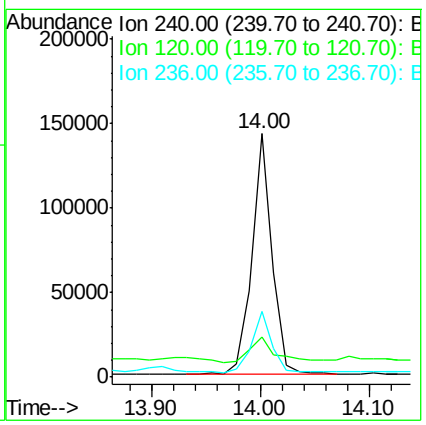


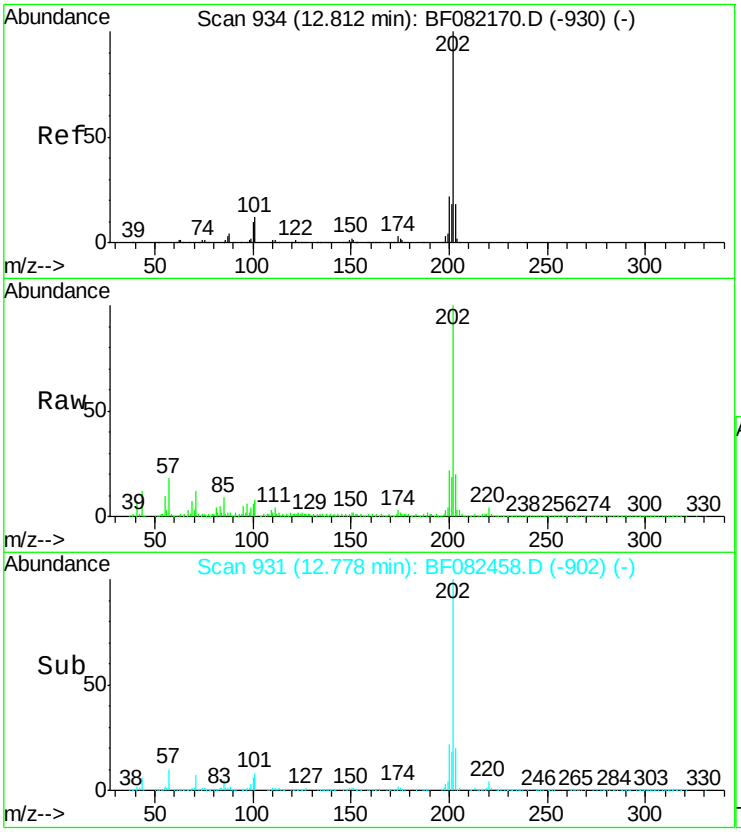


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Tgt Ion:240 Resp: 182787

Ion	Ratio	Lower	Upper
240	100		
120	16.6	8.1	12.1#
236	27.1	21.3	31.9



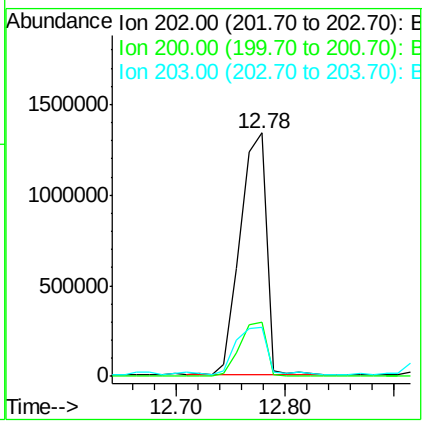


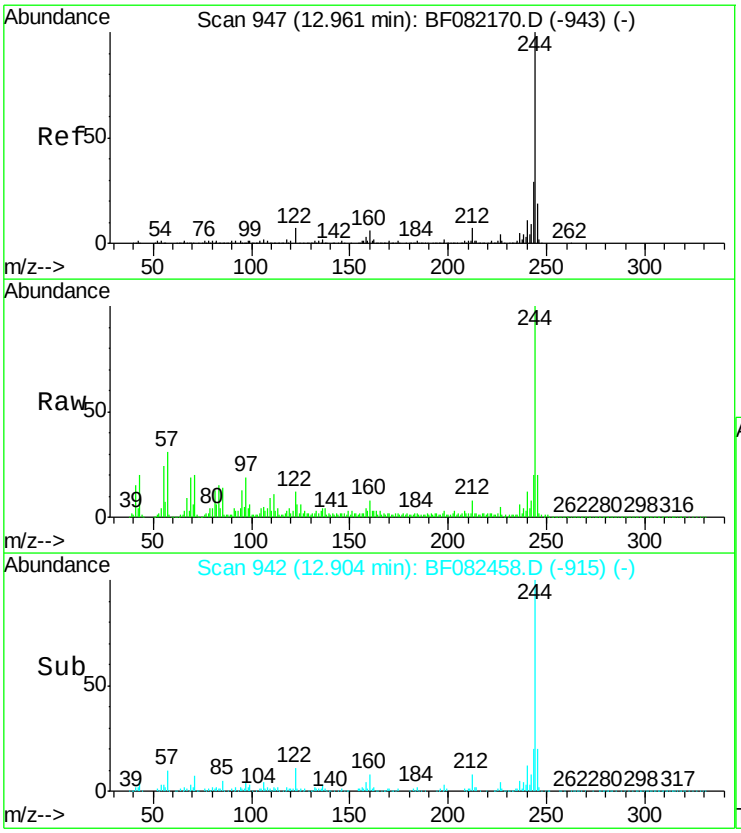
#77
Pyrene
Concen: 205.13 ng
RT: 12.78 min Scan# 931
Delta R.T. 0.03 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Instrument :
BNA_F
ClientSampleId :
SB15-18-2.5-3

Tgt Ion:202 Resp: 2225165

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.9	26.9
203	20.2	14.5	21.7

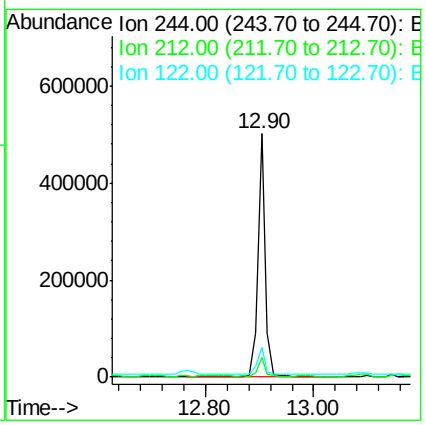


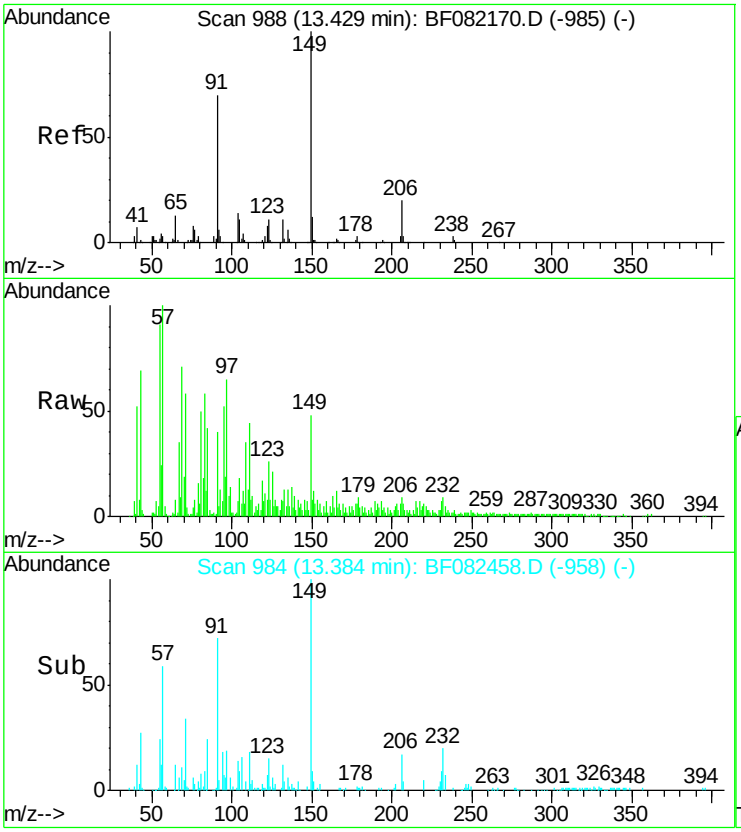


#78
Terphenyl-d14
Concen: 69.40 ng
RT: 12.90 min Scan# 942
Delta R.T. 0.01 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Tgt Ion:244 Resp: 478698

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.6
122	12.3	5.9	8.9#



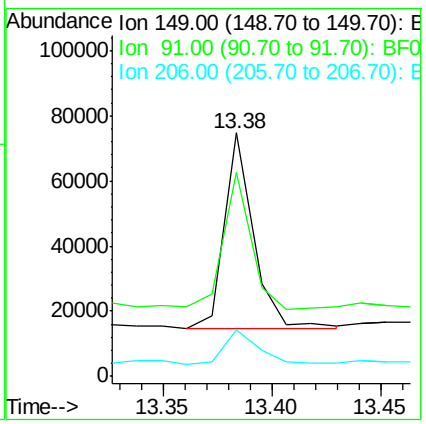


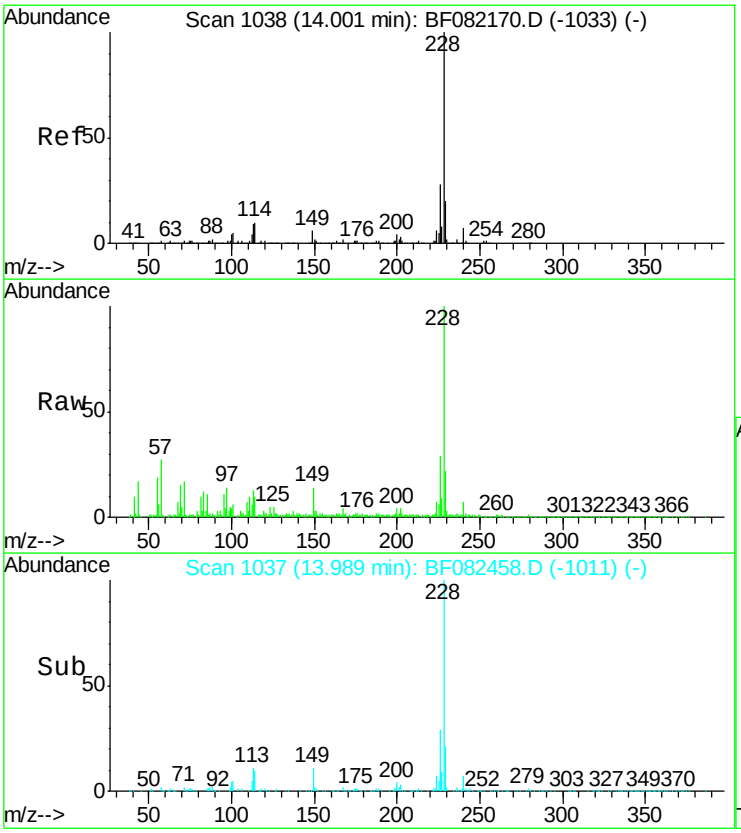
#79
Butylbenzylphthalate
Concen: 11.15 ng
RT: 13.38 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Instrument :
BNA_F
ClientSampleId :
SB15-18-2.5-3

Tgt Ion:149 Resp: 55208

Ion	Ratio	Lower	Upper
149	100		
91	83.8	55.7	83.5#
206	19.2	15.6	23.4

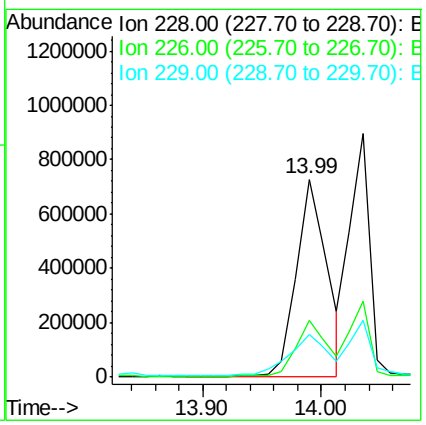


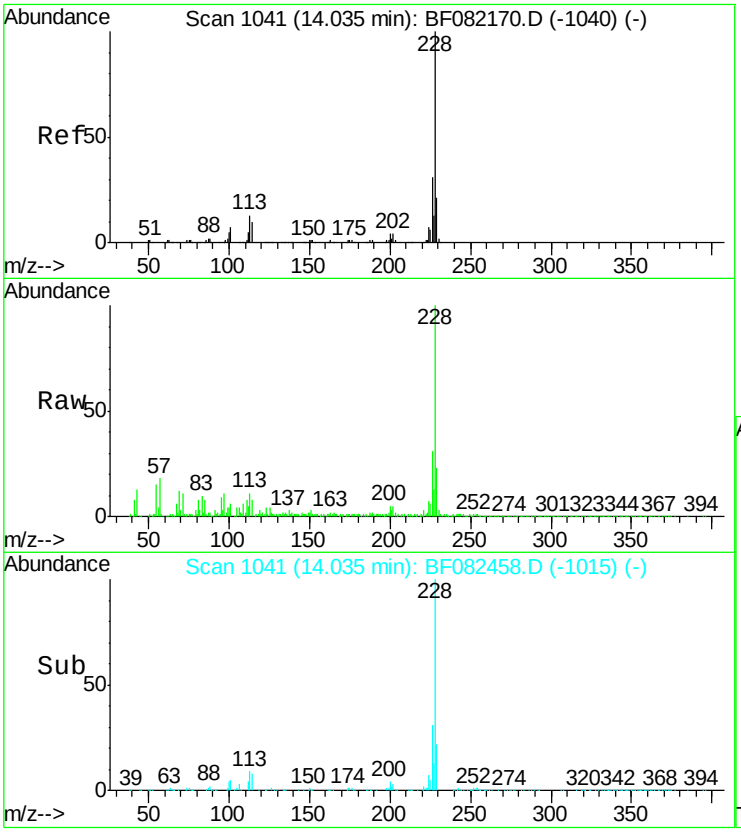


#80
Benzo(a)anthracene
Concen: 135.84 ng
RT: 13.99 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Tgt Ion:228 Resp: 1291911

Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.3	33.5
229	21.7	16.2	24.2



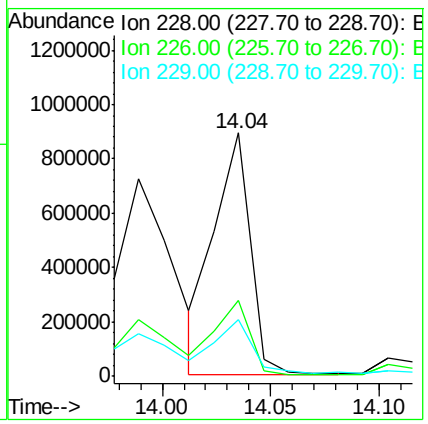


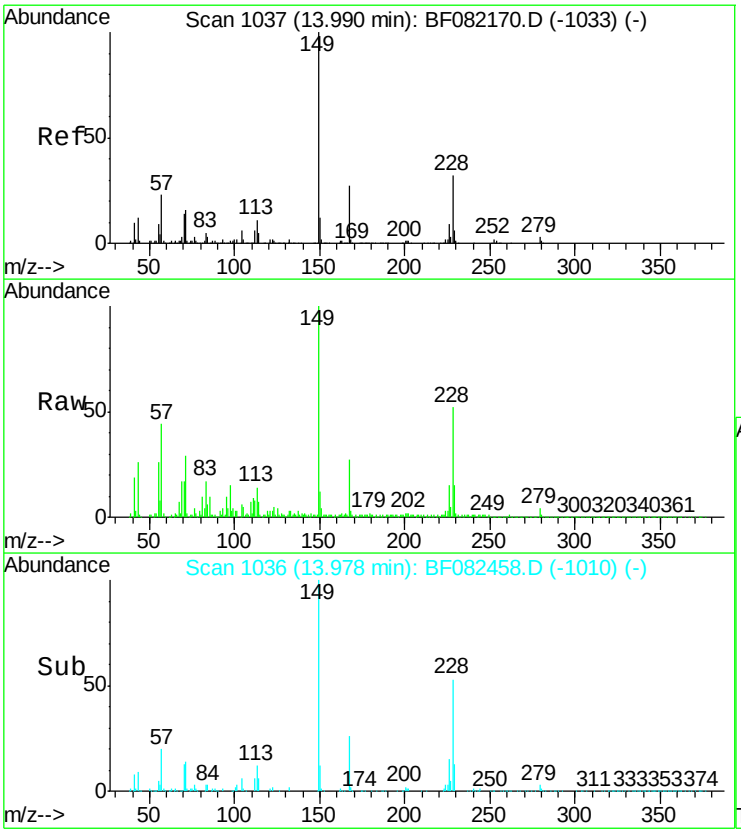
#82
Chrysene
Concen: 102.78 ng
RT: 14.04 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Instrument :
BNA_F
ClientSampleId :
SB15-18-2.5-3

Tgt Ion:228 Resp: 1029920

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.4	36.6
229	23.1	16.3	24.5

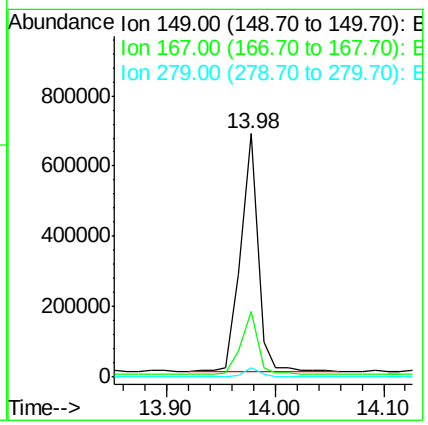


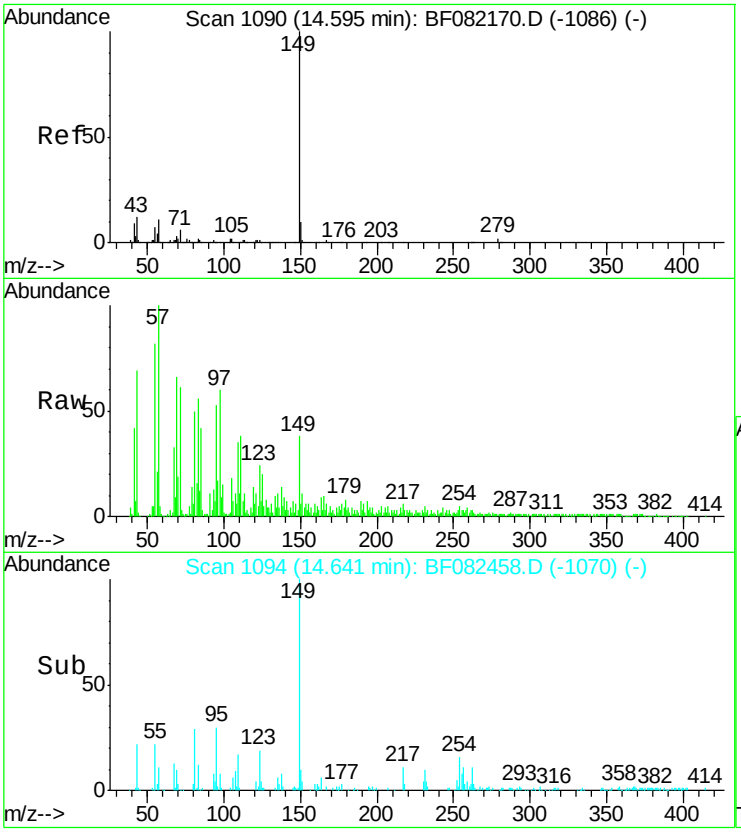


#83
Bis(2-ethylhexyl)phthalate
Concen: 103.53 ng
RT: 13.98 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Tgt Ion:149 Resp: 731229

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.3	31.9
279	3.6	2.6	4.0



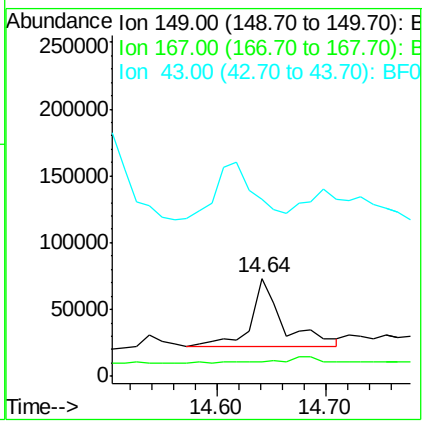


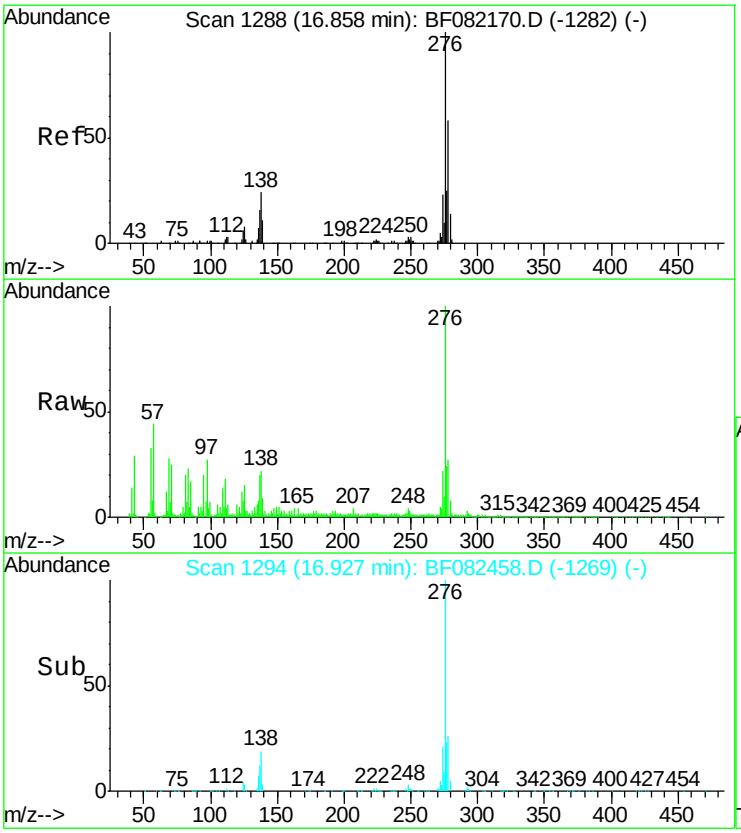
#84
Di-n-octyl phthalate
Concen: 8.84 ng
RT: 14.64 min Scan# 1094
Delta R.T. -0.02 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Instrument :
BNA_F
ClientSampleId :
SB15-18-2.5-3

Tgt Ion:149 Resp: 107169

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	0.0	7.4	11.2#

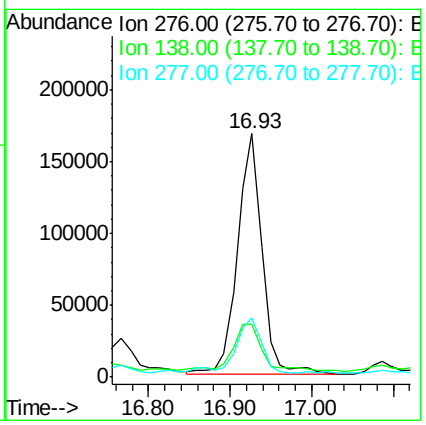


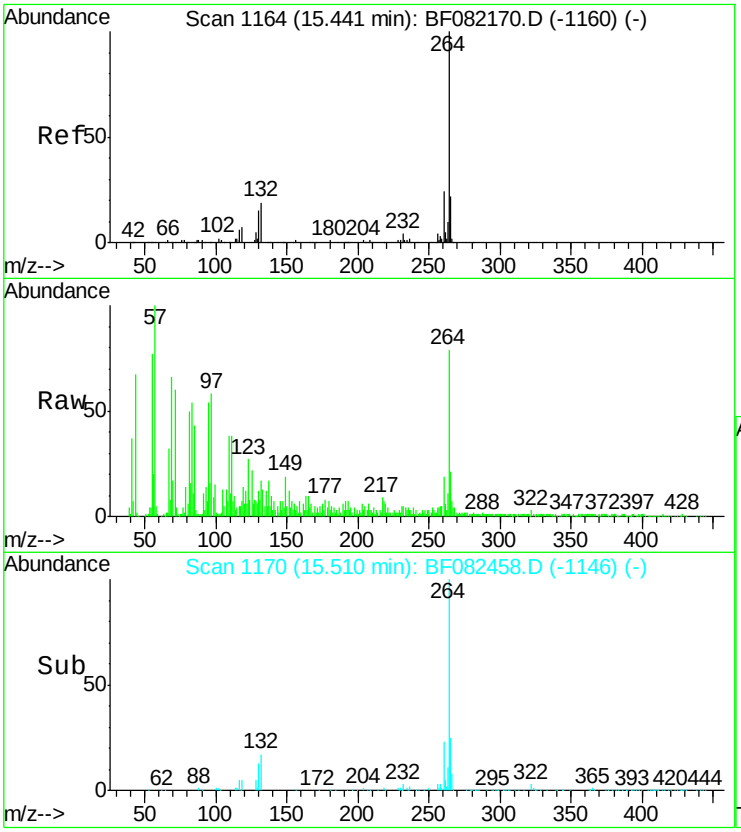


#85
Indeno(1,2,3-cd)pyrene
Concen: 43.77 ng
RT: 16.93 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Tgt Ion:276 Resp: 348621

Ion	Ratio	Lower	Upper
276	100		
138	24.3	19.7	29.5
277	25.2	20.1	30.1



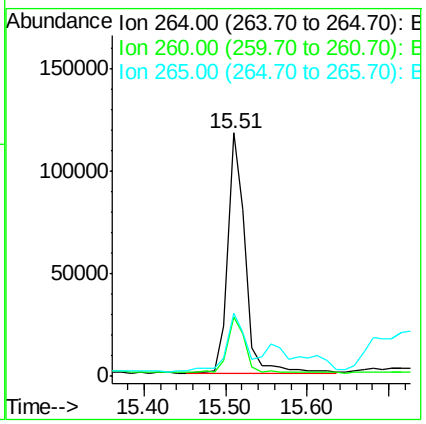


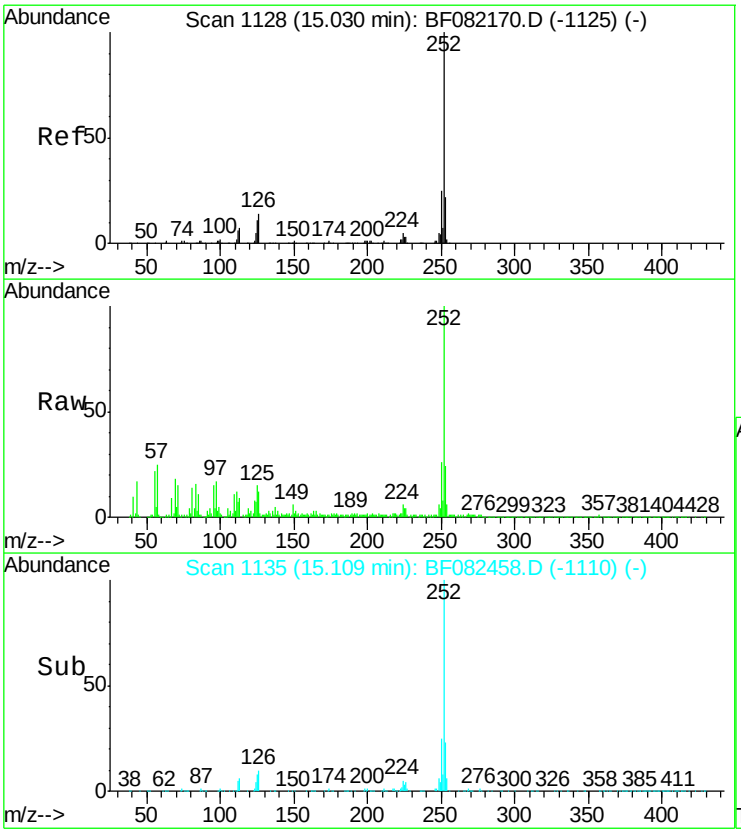
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.02 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Instrument :
BNA_F
ClientSampleId :
SB15-18-2.5-3

Tgt Ion:264 Resp: 171635

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.0	28.6
265	26.2	17.3	25.9#

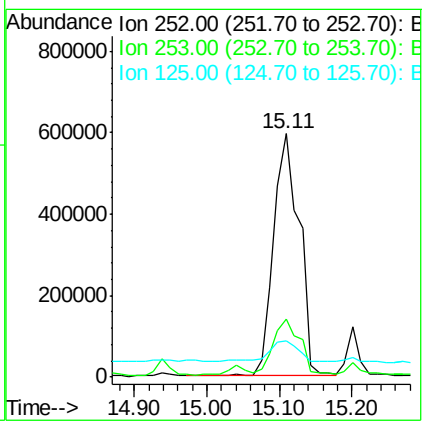


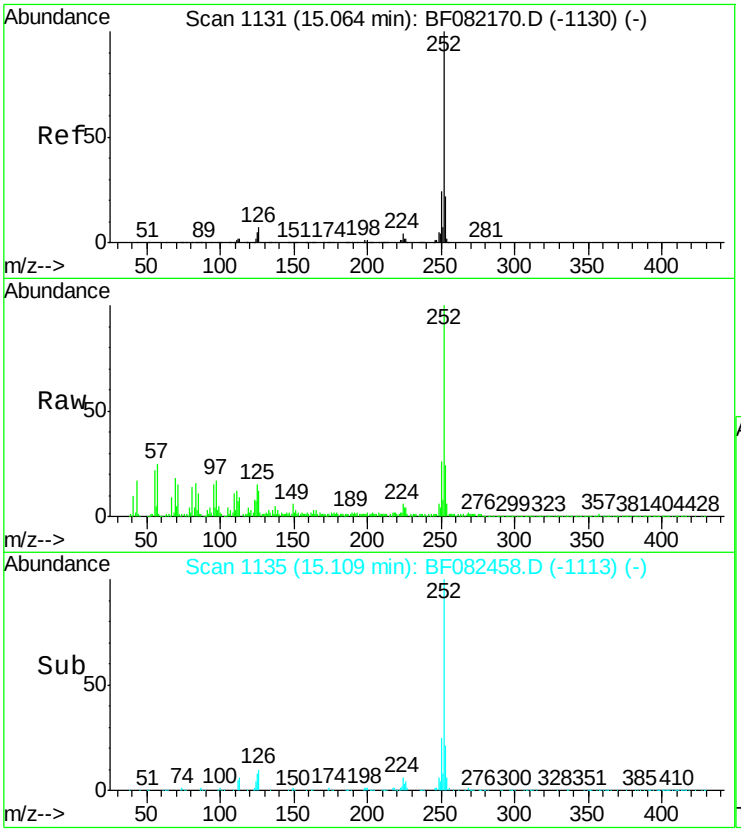


#87
Benzo(b)fluoranthene
Concen: 140.70 ng
RT: 15.11 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Tgt Ion:252 Resp: 1469171

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.0	27.0
125	15.1	8.6	12.8#



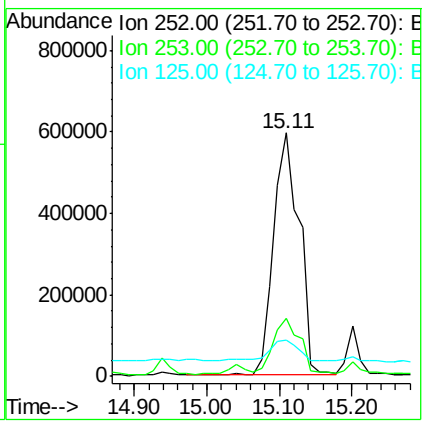


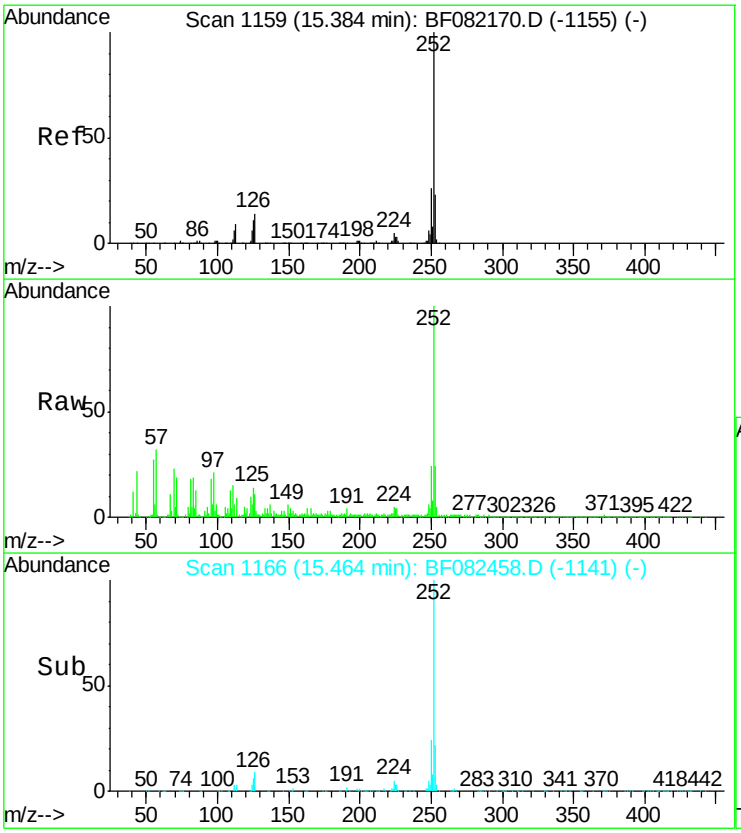
#88
Benzo(k)fluoranthene
Concen: 167.39 ng
RT: 15.11 min Scan# 1135
Delta R.T. -0.05 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Instrument :
BNA_F
ClientSampleId :
SB15-18-2.5-3

Tgt Ion:252 Resp: 1469171

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.8	26.6
125	15.1	6.7	10.1#

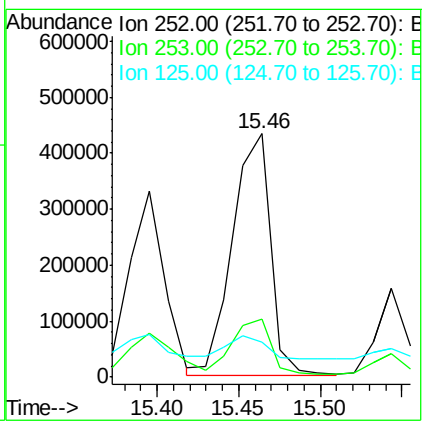


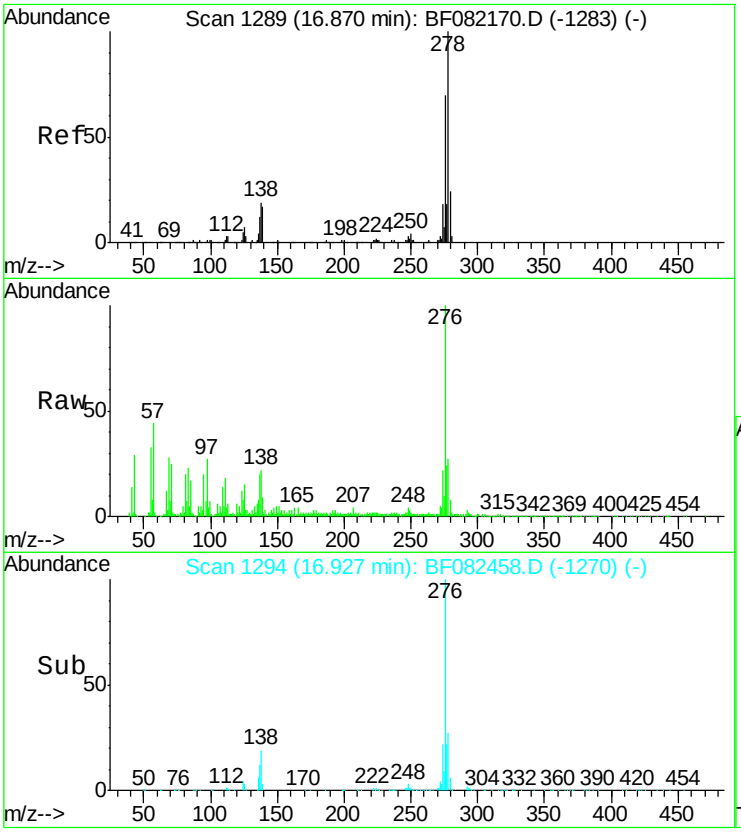


#89
Benzo(a)pyrene
Concen: 77.87 ng
RT: 15.46 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Tgt Ion:252 Resp: 698799

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.2	27.2
125	14.5	8.9	13.3#



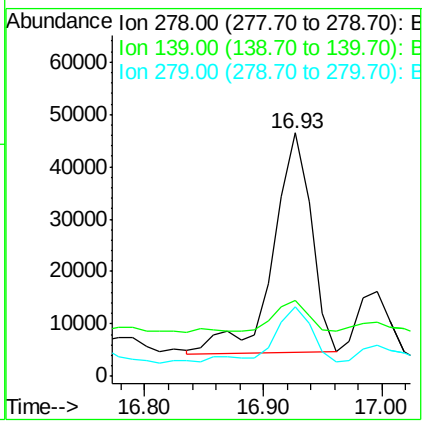


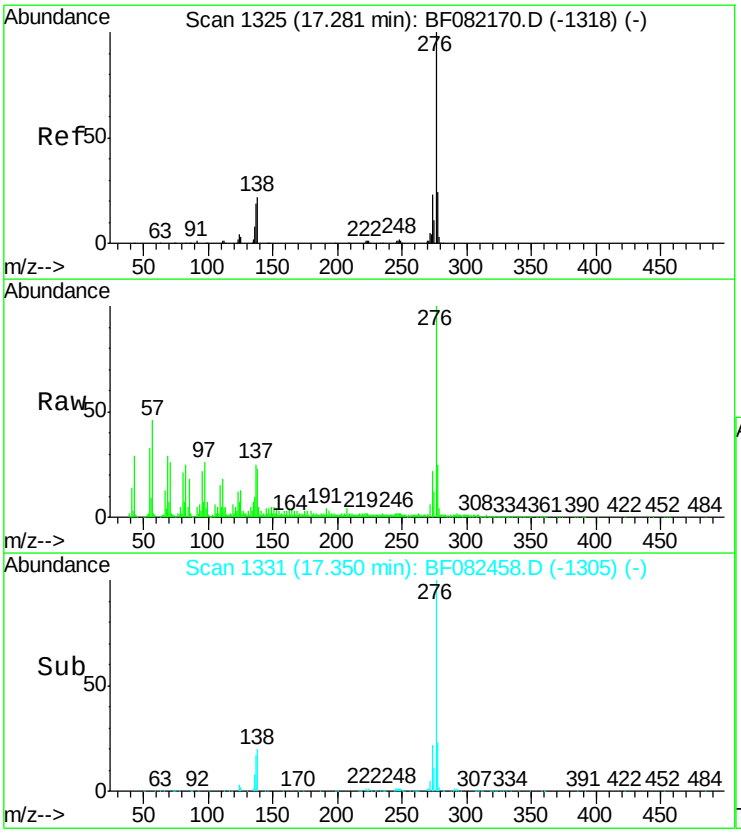
#90
Dibenzo(a,h)anthracene
Concen: 12.60 ng
RT: 16.93 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Instrument :
BNA_F
ClientSampleId :
SB15-18-2.5-3

Tgt Ion:278 Resp: 92633

Ion	Ratio	Lower	Upper
278	100		
139	31.2	13.3	19.9#
279	28.7	18.9	28.3#





#91
Benzo(g,h,i)perylene
Concen: 44.06 ng
RT: 17.35 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF082458.D
Acq: 22 Oct 2015 21:30

Tgt Ion:276 Resp: 314774

Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.8	28.2
138	22.7	17.4	26.2