Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121515\
Data File : BF083824.D
Acq On : 15 Dec 2015 17:55
Operator : UM/IZ
Sample : G4739-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K211-13-14

Quant Time: Dec 16 00:52:26 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 01:30:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.06	152	310262	20.00	ng		0.14
21) Naphthalene-d8	8.46	136	69619	20.00	ng		0.25
38) Acenaphthene-d10	10.19	164	1491	20.00	ng		0.23
63) Phenanthrene-d10	0.00	188	0	0.00	ng		-11.45
75) Chrysene-d12	14.08	240	204789	20.00	ng		0.00
86) Perylene-d12	15.52	264	177341	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	690799	35.92	ng		-0.01
7) Phenol-d6	6.54	99	959279	39.39	ng		0.00
23) Nitrobenzene-d5	7.47	82	587725	472.31	ng		-0.01
41) 2,4,6-Tribromophenol	10.74	330	224194	14756.41	ng		-0.01
44) 2-Fluorobiphenyl	9.26	172	918745	-20.00	ng		-0.02
78) Terphenyl-d14	13.02	244	652589	68.55	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.32	79	193204	8.26	ng	#	25
18) Hexachloroethane	7.57	117	241718	28.08	ng	#	1
19) n-Nitroso-di-n-propylamine	7.47	70	86092	5.77	ng	#	68
22) Acetophenone	7.53	105	32566	19.07	ng	#	1
24) Nitrobenzene	7.77	77	206640	159.54	ng	#	61
26) 2-Nitrophenol	8.04	139	2089	3.36	ng	#	1
28) bis(2-Chloroethoxy)methane	8.24	93	19502	14.00	ng	#	86
31) Naphthalene	8.56	128	32690	9.01	ng	#	1
32) Benzoic acid	8.21	122	2797	3.67	ng	#	1
33) 4-Chloroaniline	8.56	127	14227	9.60	ng	#	1
35) Caprolactam	8.90	113	7205	22.36	ng	#	3
36) 4-Chloro-3-methylphenol	9.01	107	3730	3.18	ng	#	1
37) 2-Methylnaphthalene	9.00	142	154761	67.93	ng	#	90
43) 2,4,5-Trichlorophenol	9.68	196	292	9.56	ng	#	1
45) 1,1'-Biphenyl	9.66	154	162568	1230.24	ng		70
46) 2-Chloronaphthalene	9.64	162	7312	74.96	ng	#	78
47) 2-Nitroaniline	9.74	65	11977	432.94	ng	#	48
48) Acenaphthylene	9.81	152	474695	2892.50	ng		98
49) Dimethylphthalate	9.95	163	57681	496.22	ng	#	1
50) 2,6-Dinitrotoluene	9.95	165	31480	1276.01	ng	#	36
51) Acenaphthene	9.97	154	94967	957.23	ng		96
52) 3-Nitroaniline	10.14	138	1225	43.07	ng	#	67
53) 2,4-Dinitrophenol	10.48	184	5594	222.36	ng		92
54) Dibenzofuran	10.43	168	8330	63.37	ng	#	22
55) 4-Nitrophenol	10.35	139	11150	529.42	ng		87
56) 2,4-Dinitrotoluene	10.40	165	144609	4487.08	ng	#	16
57) Fluorene	10.72	166	52786	509.94	ng	#	75
59) Diethylphthalate	10.62	149	627	5.33	ng	#	9
60) 4-Chlorophenyl-phenylether	10.70	204	1582	33.52	ng	#	1
61) 4-Nitroaniline	10.72	138	704	28.08	ng	#	1
62) Azobenzene	10.85	77	7278	67.84	ng	#	1
77) Pyrene	12.89	202	1481393	91.52	ng		97
80) Benzo(a)anthracene	14.06	228	784504	67.37	ng		93
82) Chrysene	14.06	228	784504	69.07	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121515\
Data File : BF083824.D
Acq On : 15 Dec 2015 17:55
Operator : UM/IZ
Sample : G4739-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K211-13-14

Quant Time: Dec 16 00:52:26 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 01:30:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
85) Indeno(1,2,3-cd)pyrene	16.95	276	118436	10.62	ng	#	100
87) Benzo(b)fluoranthene	15.11	252	485312	42.90	ng	#	97
88) Benzo(k)fluoranthene	15.11	252	485500	47.36	ng		99
89) Benzo(a)pyrene	15.46	252	370217	36.67	ng	#	95
90) Dibenzo(a,h)anthracene	16.95	278	43596	4.34	ng	#	81
91) Benzo(g,h,i)perylene	17.38	276	117071	11.34	ng		99

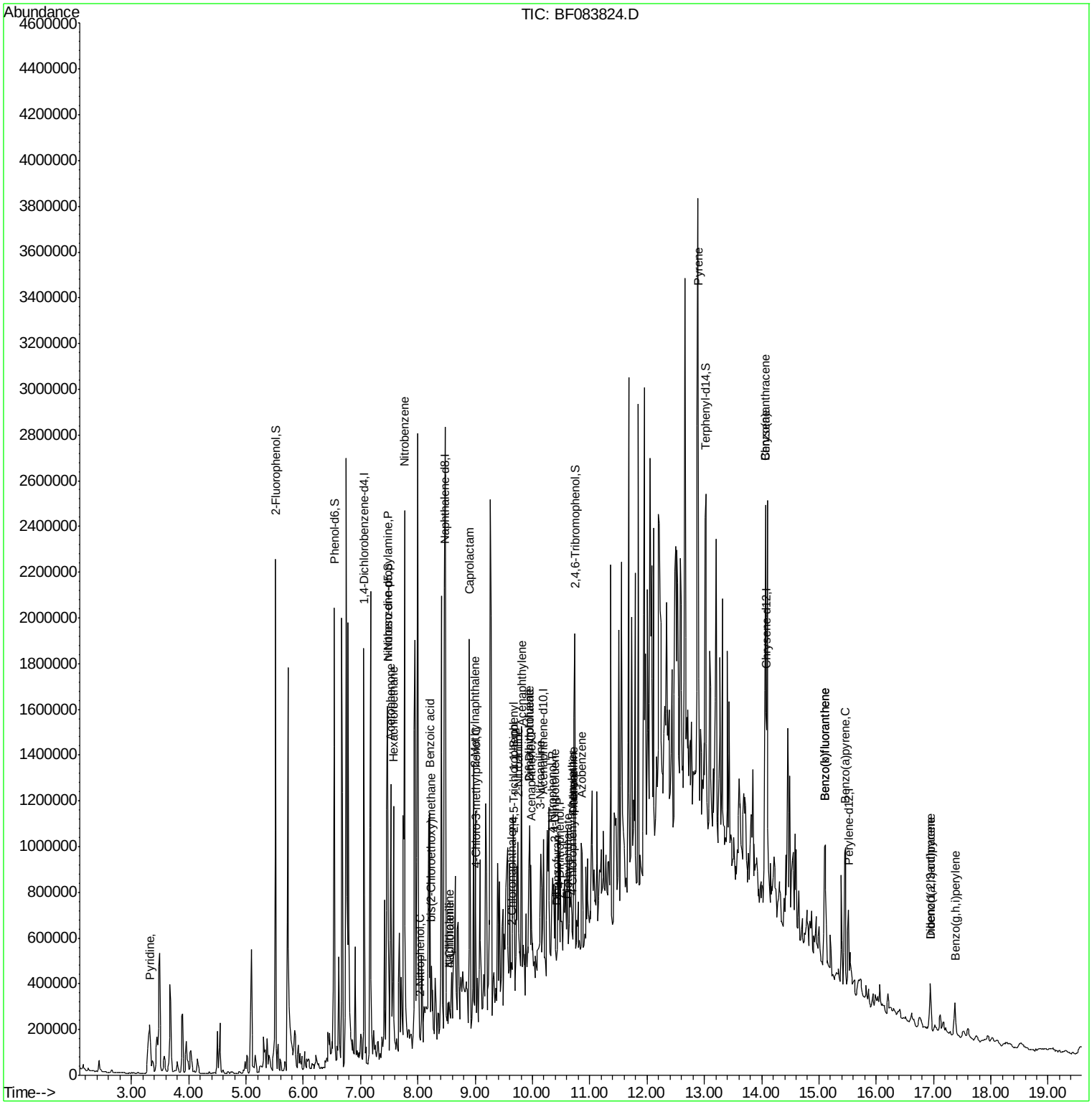
(#) = qualifier out of range (m) = manual integration (+) = signals summed

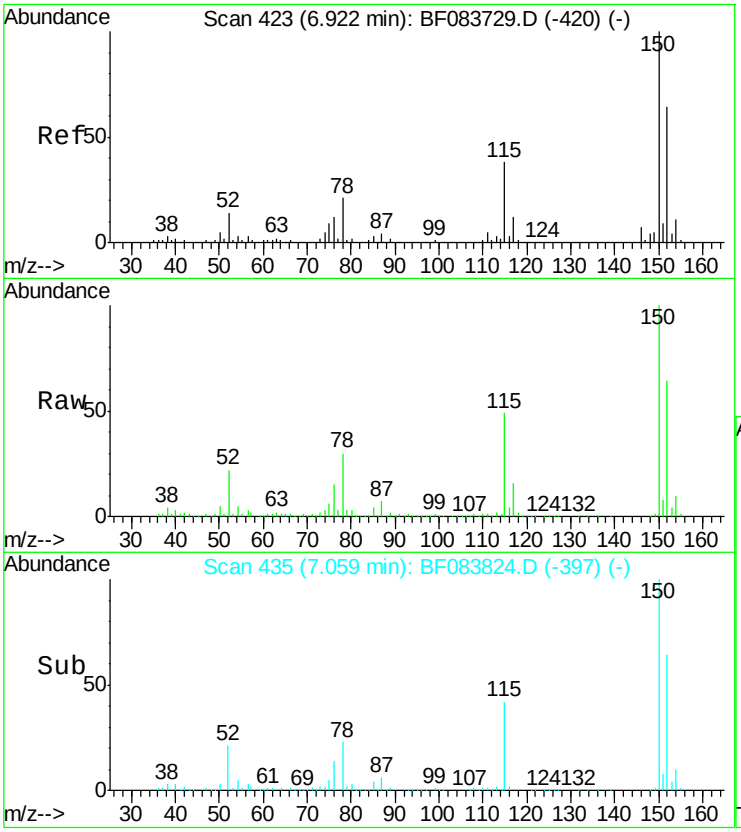
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121515\
Data File : BF083824.D
Acq On : 15 Dec 2015 17:55
Operator : UM/IZ
Sample : G4739-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
K211-13-14

Quant Time: Dec 16 00:52:26 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 01:30:12 2015
Response via : Initial Calibration



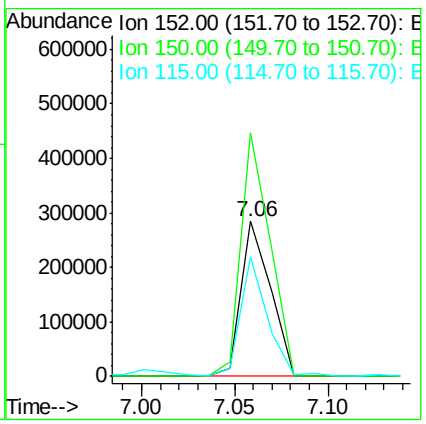


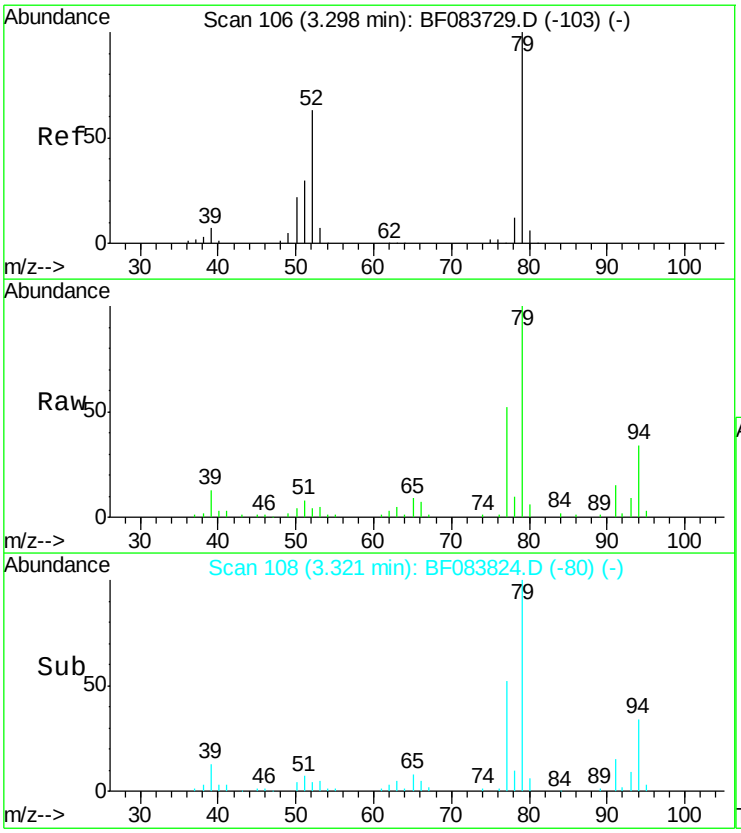
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.14 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Instrument :
BNA_F
ClientSampleId :
K211-13-14

Tgt Ion:152 Resp: 310262

Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.5	189.7
115	77.1	52.3	78.5

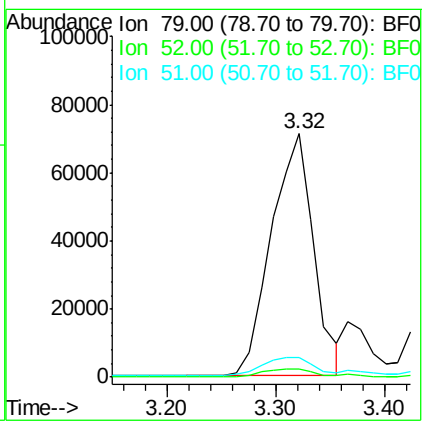


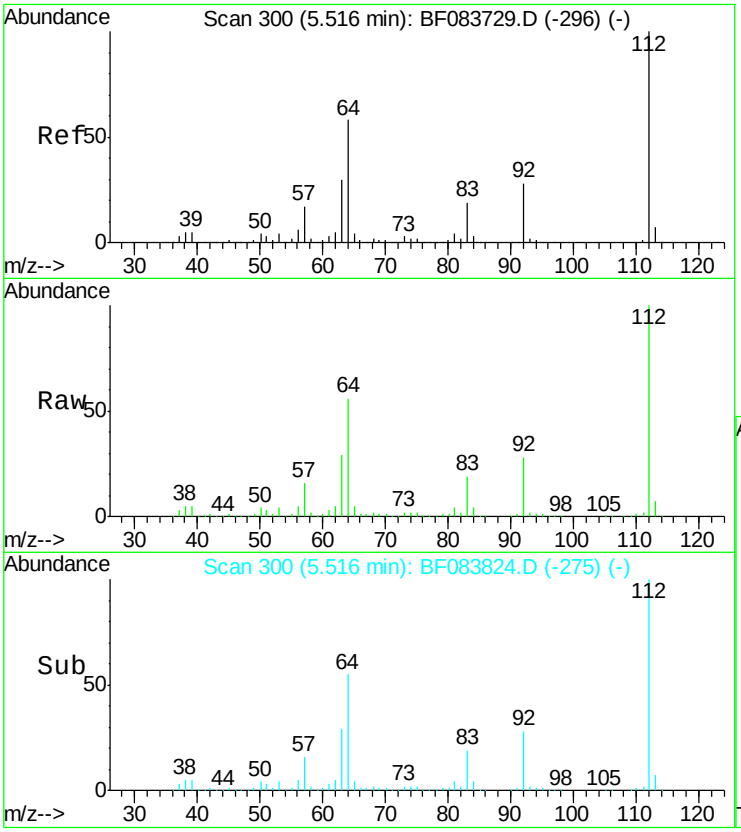


#3
Pyridine
Concen: 8.26 ng
RT: 3.32 min Scan# 108
Delta R.T. 0.02 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Tgt Ion: 79 Resp: 193204

Ion	Ratio	Lower	Upper
79	100		
52	3.6	63.7	95.5#
51	8.0	30.6	45.8#



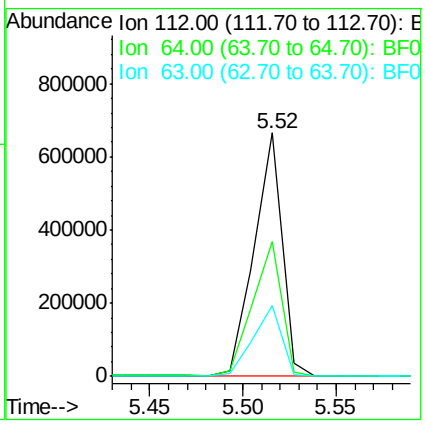


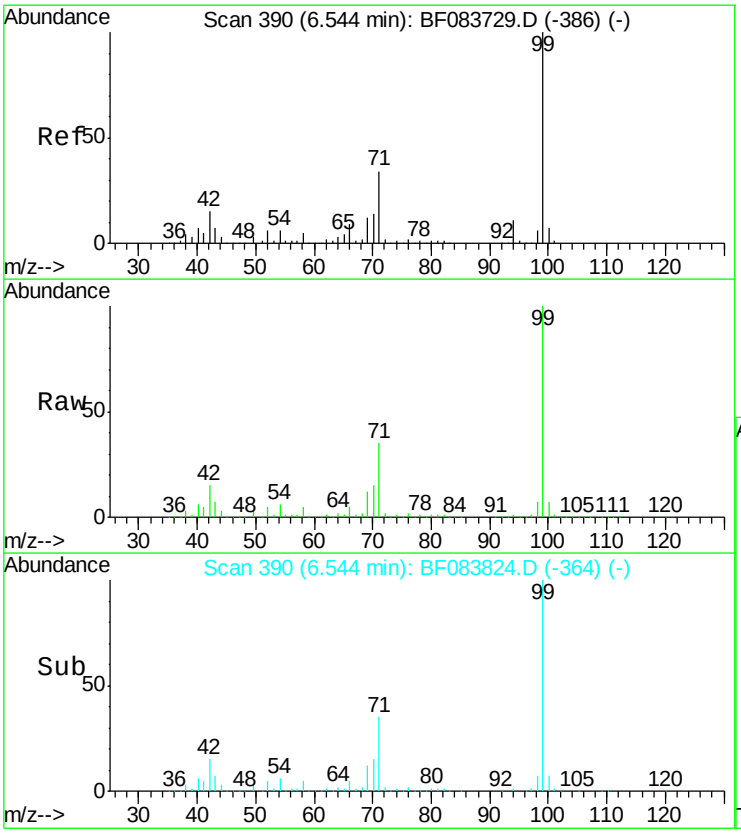
#5
2-Fluorophenol
Concen: 35.92 ng
RT: 5.52 min Scan# 300
Delta R.T. -0.01 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Instrument :
BNA_F
ClientSampleId :
K211-13-14

Tgt Ion:112 Resp: 690799

Ion	Ratio	Lower	Upper
112	100		
64	55.5	50.5	75.7
63	29.1	25.8	38.6

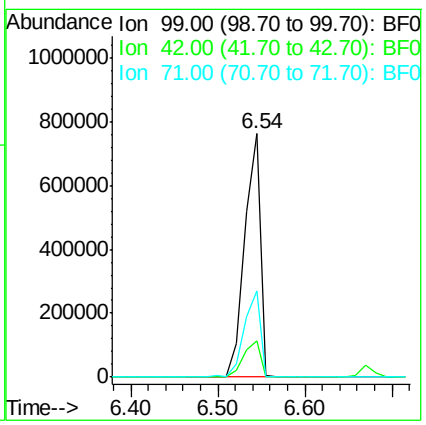


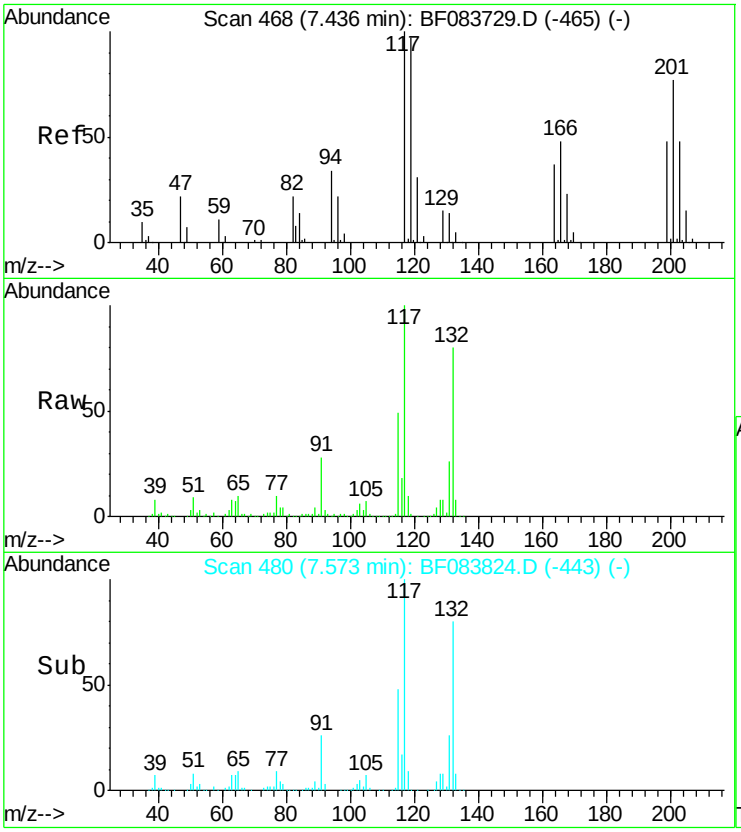


#7
Phenol-d6
Concen: 39.39 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Tgt Ion: 99 Resp: 959279

Ion	Ratio	Lower	Upper
99	100		
42	14.8	17.3	25.9#
71	35.2	26.6	40.0



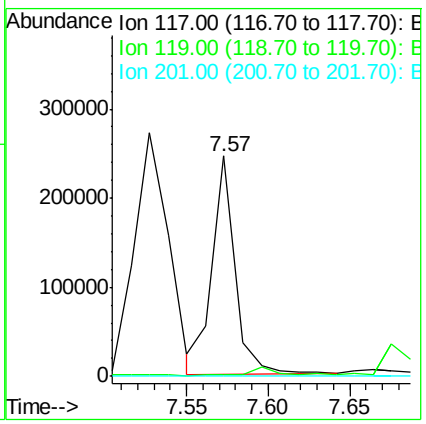


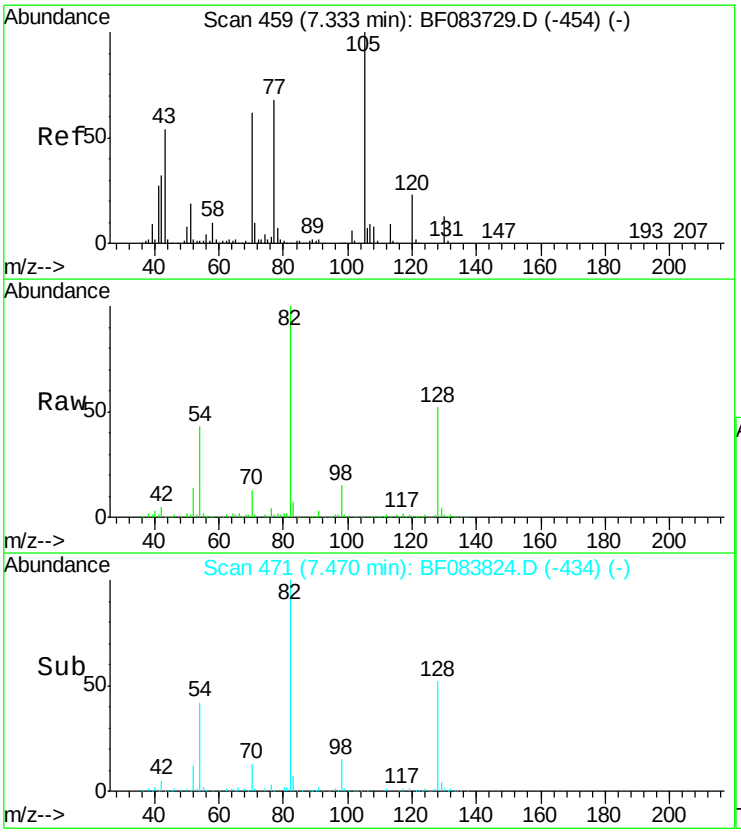
#18
Hexachloroethane
Concen: 28.08 ng
RT: 7.57 min Scan# 480
Delta R.T. 0.13 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Instrument :
BNA_F
ClientSampleId :
K211-13-14

Tgt Ion:117 Resp: 241718

Ion	Ratio	Lower	Upper
117	100		
119	0.8	77.2	115.8#
201	0.0	86.8	130.2#

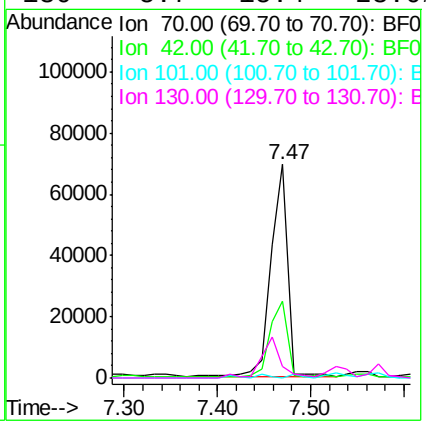


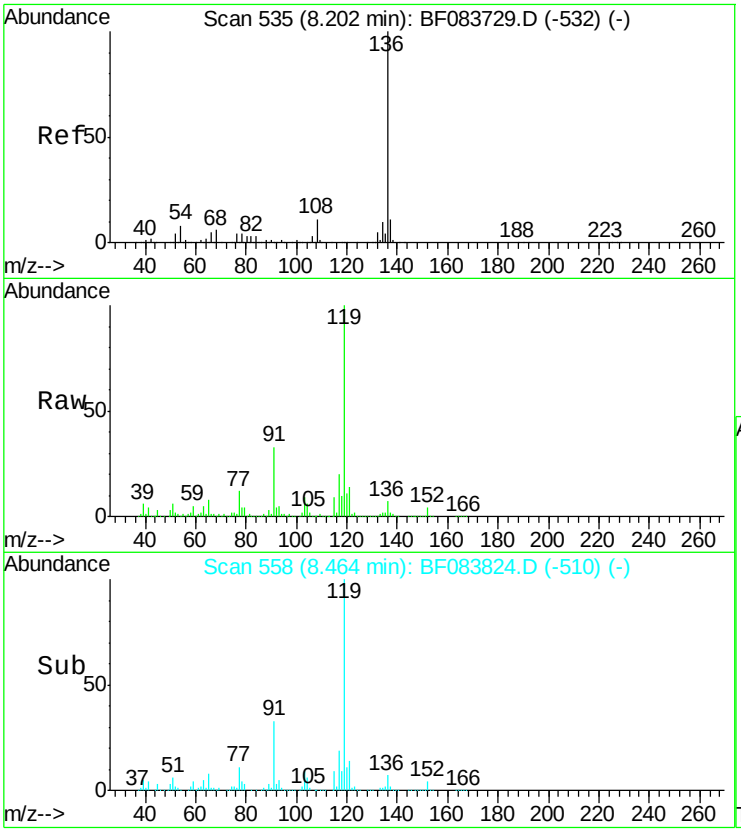


#19
n-Nitroso-di-n-propylamine
Concen: 5.77 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.13 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Tgt Ion: 70 Resp: 86092

Ion	Ratio	Lower	Upper
70	100		
42	36.0	49.2	73.8#
101	0.0	7.1	10.7#
130	5.7	15.4	23.0#



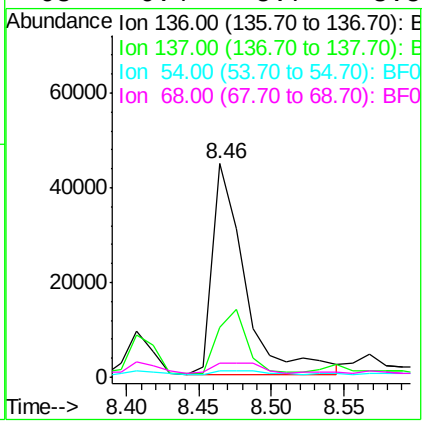


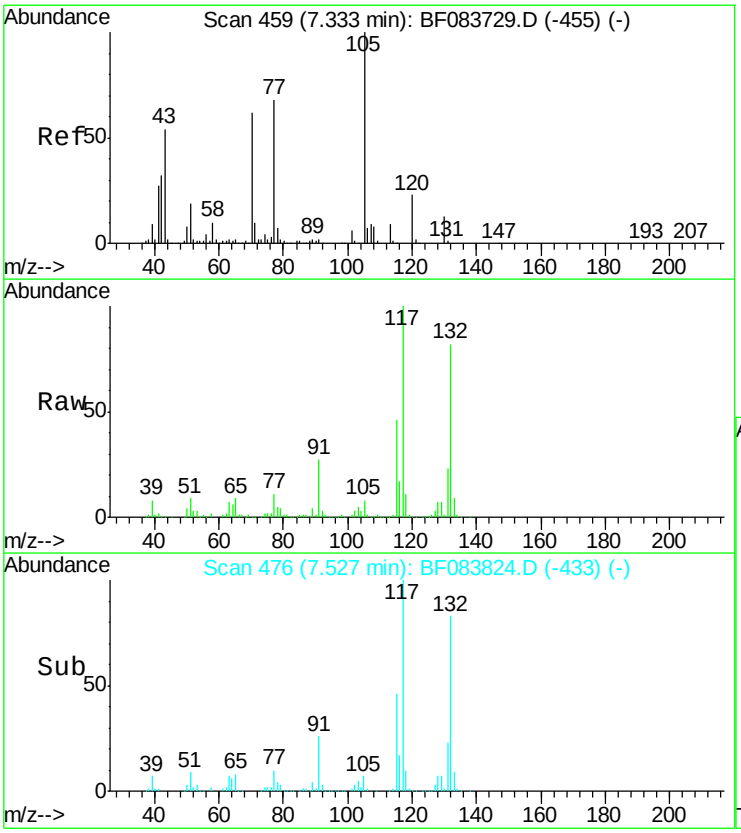
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.46 min Scan# 558
Delta R.T. 0.25 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Instrument :
BNA_F
ClientSampleId :
K211-13-14

Tgt Ion:136 Resp: 69619

Ion	Ratio	Lower	Upper
136	100		
137	23.5	8.7	13.1#
54	2.8	7.8	11.6#
68	6.4	5.7	8.5

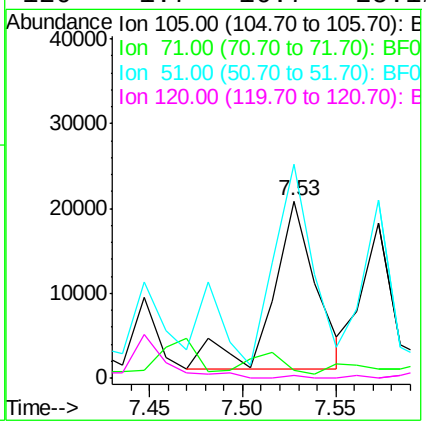


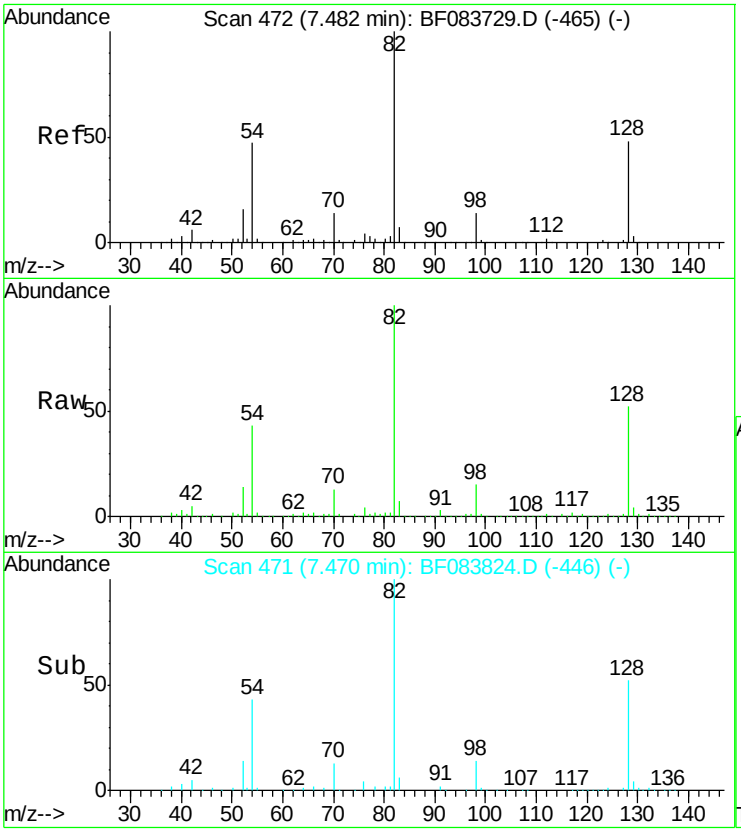


#22
Acetophenone
Concen: 19.07 ng
RT: 7.53 min Scan# 476
Delta R.T. 0.19 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Tgt Ion:105 Resp: 32566

Ion	Ratio	Lower	Upper
105	100		
71	4.7	1.3	1.9#
51	120.7	23.8	35.8#
120	1.7	16.7	25.1#



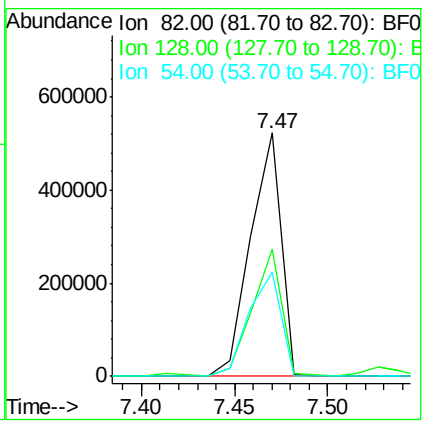


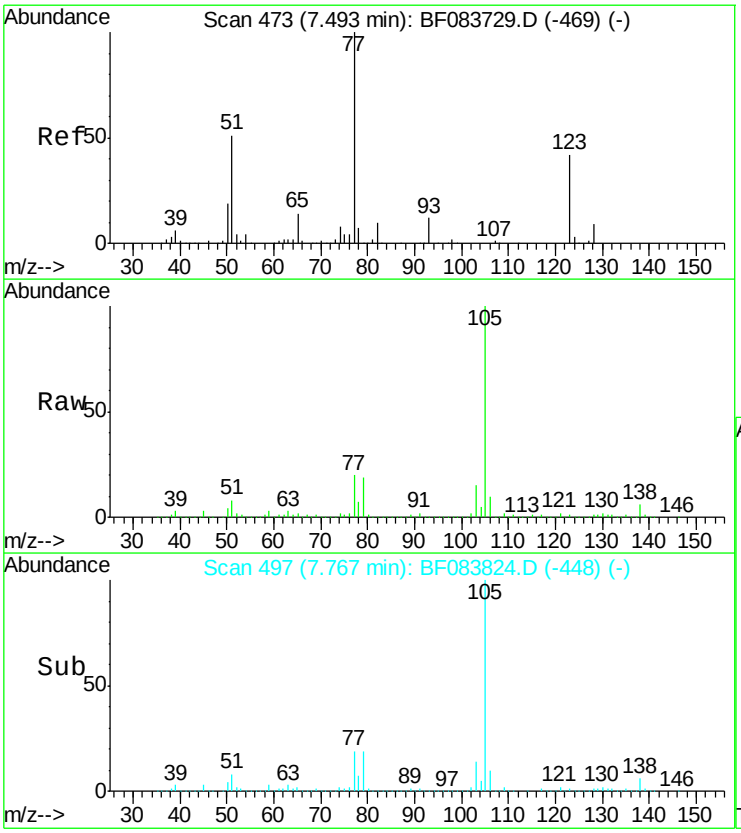
#23
Nitrobenzene-d5
Concen: 472.31 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Instrument :
BNA_F
ClientSampleId :
K211-13-14

Tgt Ion: 82 Resp: 587725

Ion	Ratio	Lower	Upper
82	100		
128	52.1	30.7	46.1#
54	42.7	42.5	63.7

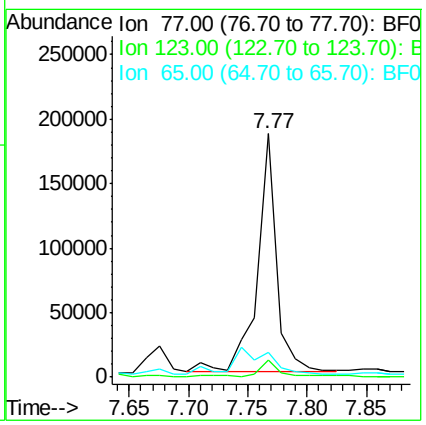


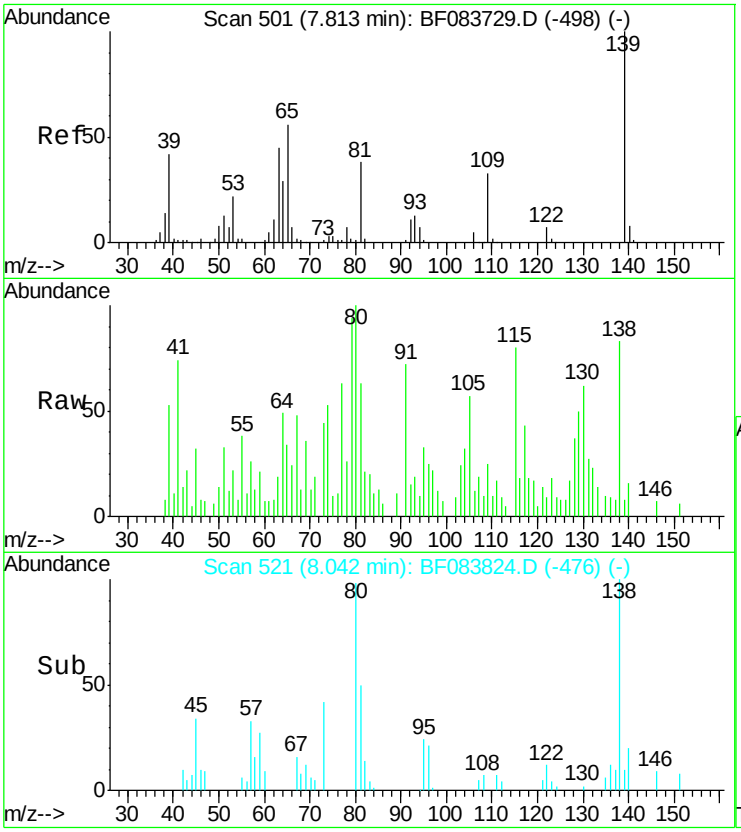


#24
Nitrobenzene
Concen: 159.54 ng
RT: 7.77 min Scan# 497
Delta R.T. 0.26 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Tgt Ion: 77 Resp: 206640

Ion	Ratio	Lower	Upper
77	100		
123	6.9	29.8	44.6#
65	10.2	11.1	16.7#



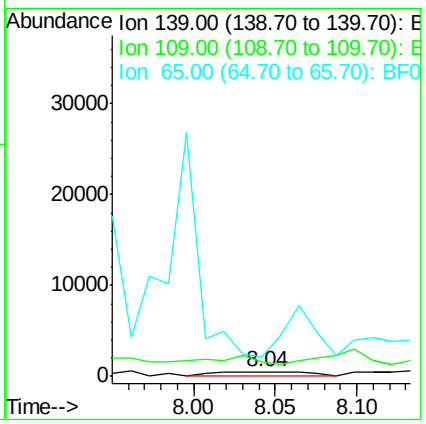


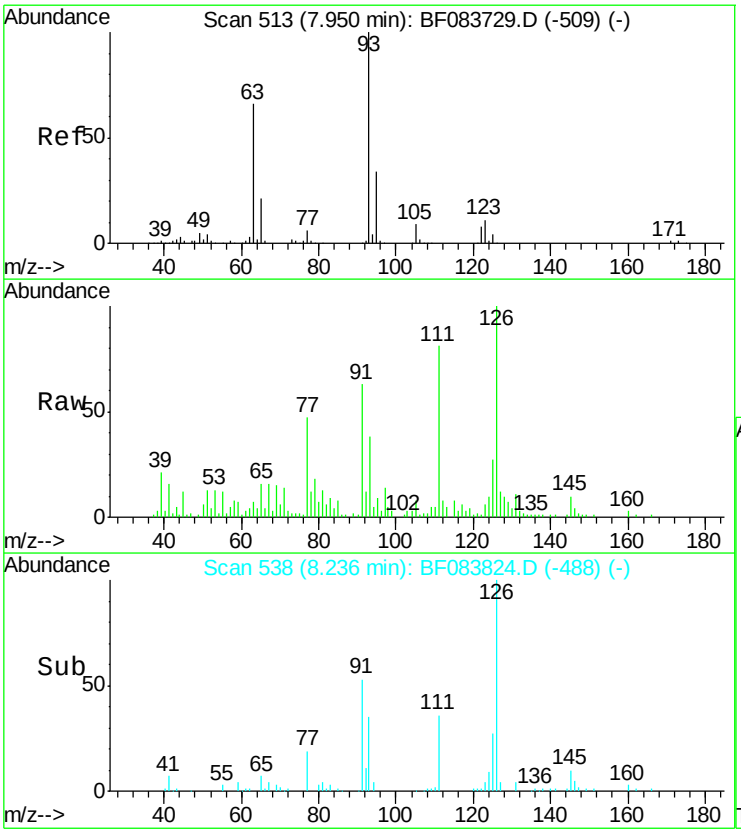
#26
2-Nitrophenol
Concen: 3.36 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.22 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Instrument :
BNA_F
ClientSampleId :
K211-13-14

Tgt Ion:139 Resp: 2089

Ion	Ratio	Lower	Upper
139	100		
109	311.5	22.7	34.1#
65	421.6	51.8	77.8#

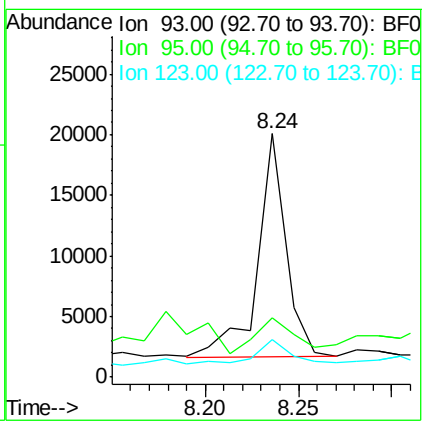


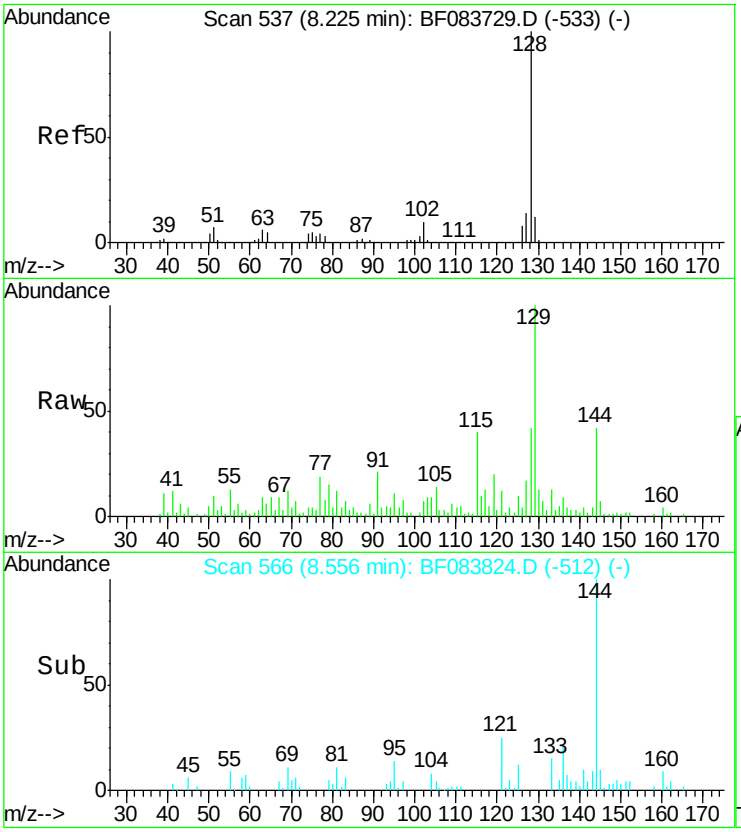


#28
bis(2-Chloroethoxy)methane
Concen: 14.00 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.27 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Tgt Ion: 93 Resp: 19502

Ion	Ratio	Lower	Upper
93	100		
95	24.5	25.6	38.4#
123	15.2	7.3	10.9#



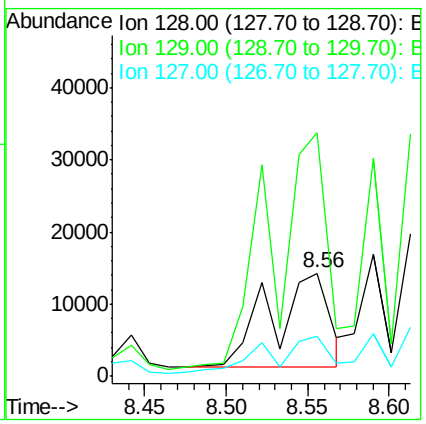


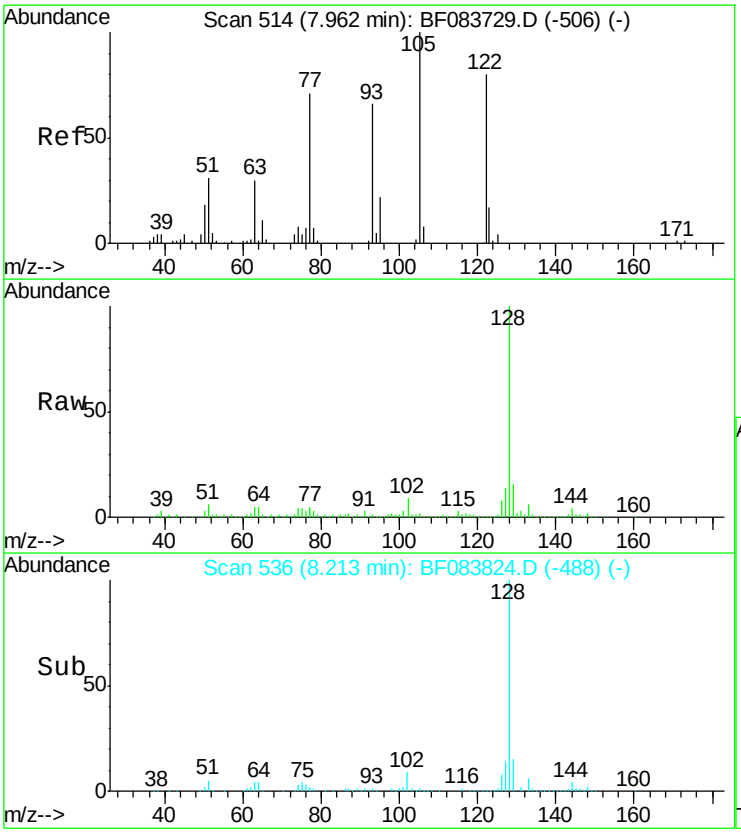
#31
Naphthalene
Concen: 9.01 ng
RT: 8.56 min Scan# 566
Delta R.T. 0.32 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Instrument :
BNA_F
ClientSampleId :
K211-13-14

Tgt Ion:128 Resp: 32690

Ion	Ratio	Lower	Upper
128	100		
129	236.9	8.6	13.0#
127	39.4	10.6	16.0#

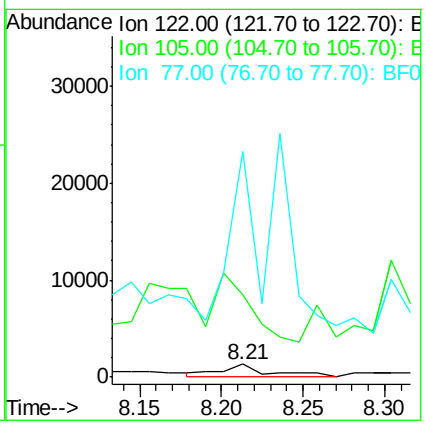


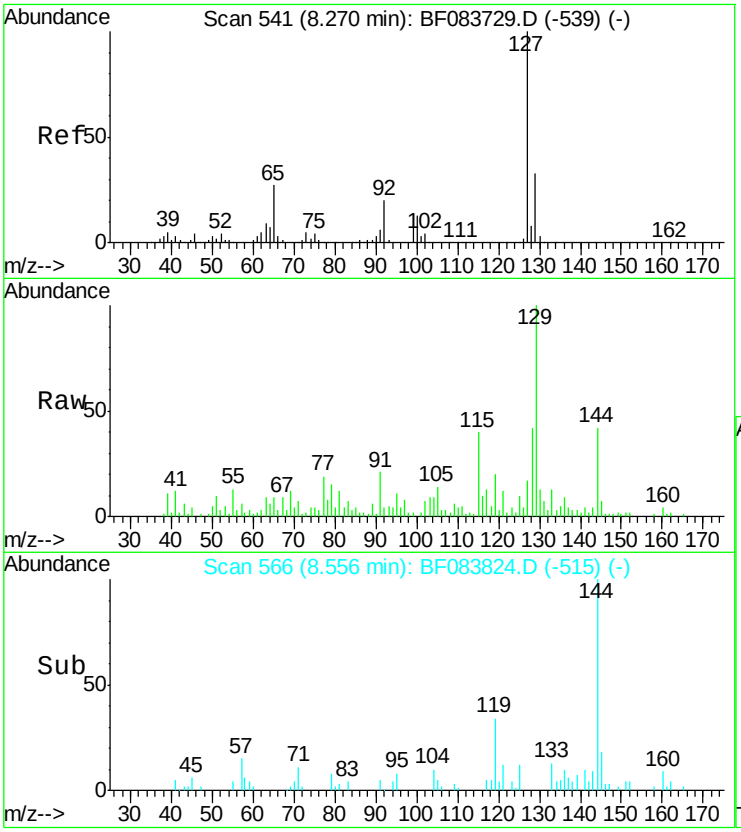


#32
Benzoic acid
Concen: 3.67 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.25 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Tgt Ion:122 Resp: 2797

Ion	Ratio	Lower	Upper
122	100		
105	647.2	105.6	145.6#
77	1762.4	86.8	126.8#



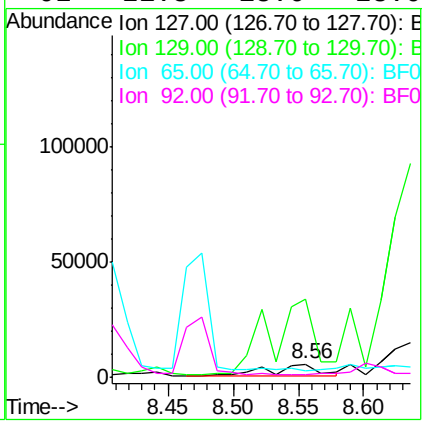


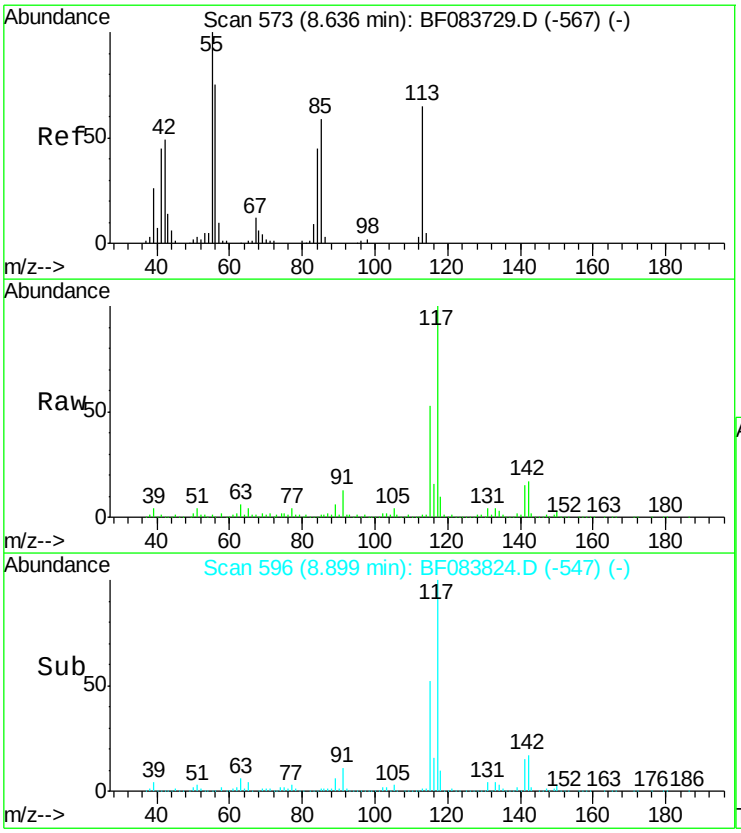
#33
4-Chloroaniline
Concen: 9.60 ng
RT: 8.56 min Scan# 566
Delta R.T. 0.29 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Instrument :
BNA_F
ClientSampleId :
K211-13-14

Tgt Ion:127 Resp: 14227

Ion	Ratio	Lower	Upper
127	100		
129	600.7	26.1	39.1#
65	53.1	33.5	50.3#
92	21.3	18.6	28.0

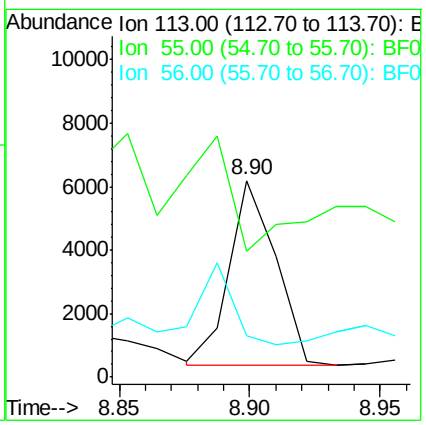


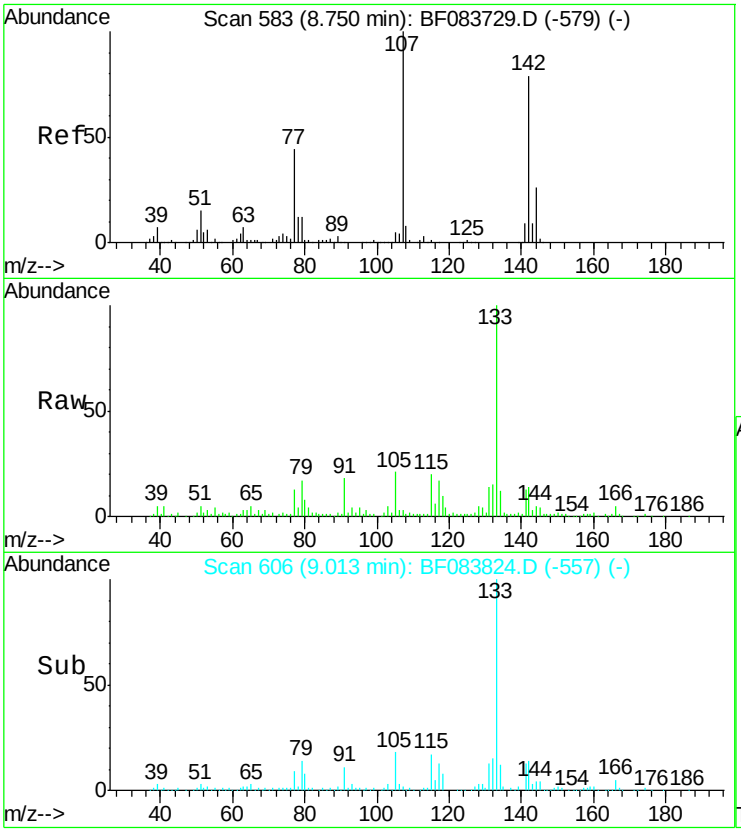


#35
Caprolactam
Concen: 22.36 ng
RT: 8.90 min Scan# 596
Delta R.T. 0.26 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Tgt Ion:113 Resp: 7205

Ion	Ratio	Lower	Upper
113	100		
55	63.9	189.7	229.7#
56	21.3	130.7	170.7#



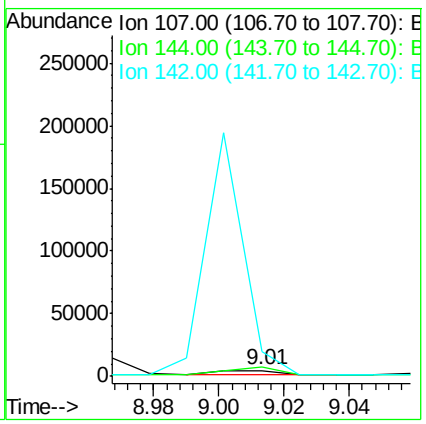


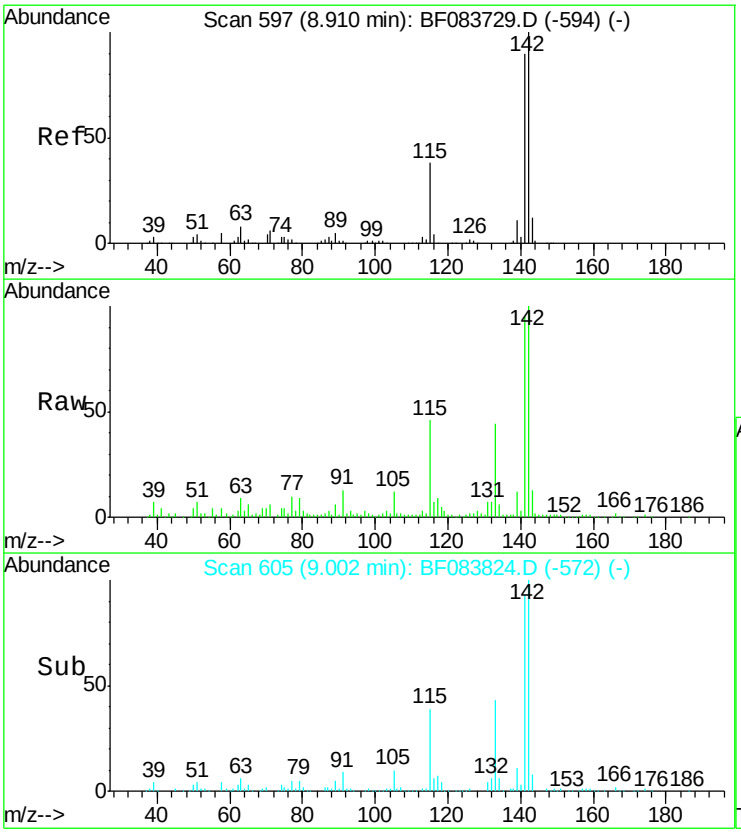
#36
4-Chloro-3-methylphenol
Concen: 3.18 ng
RT: 9.01 min Scan# 606
Delta R.T. 0.26 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Instrument :
BNA_F
ClientSampleId :
K211-13-14

Tgt Ion:107 Resp: 3730

Ion	Ratio	Lower	Upper
107	100		
144	150.7	17.5	26.3#
142	412.4	53.6	80.4#

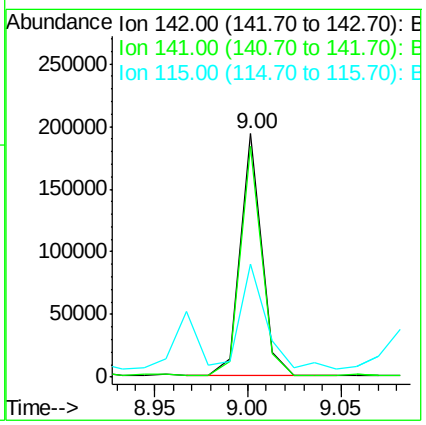


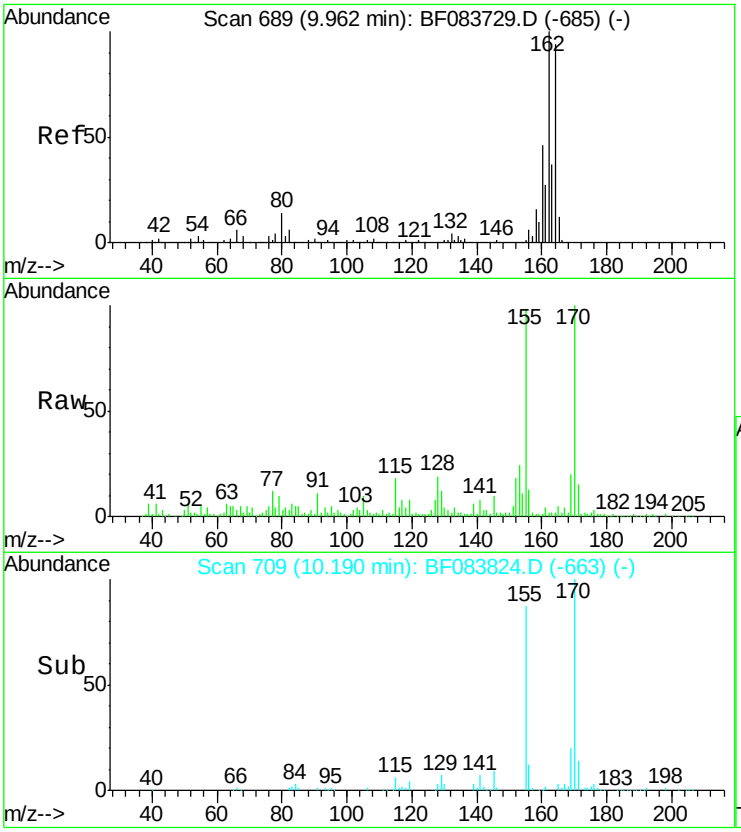


#37
2-Methylnaphthalene
Concen: 67.93 ng
RT: 9.00 min Scan# 605
Delta R.T. 0.08 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Tgt Ion:142 Resp: 154761

Ion	Ratio	Lower	Upper
142	100		
141	94.6	70.3	105.5
115	46.4	29.2	43.8#



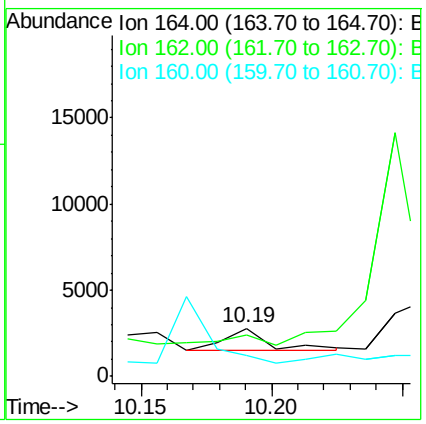


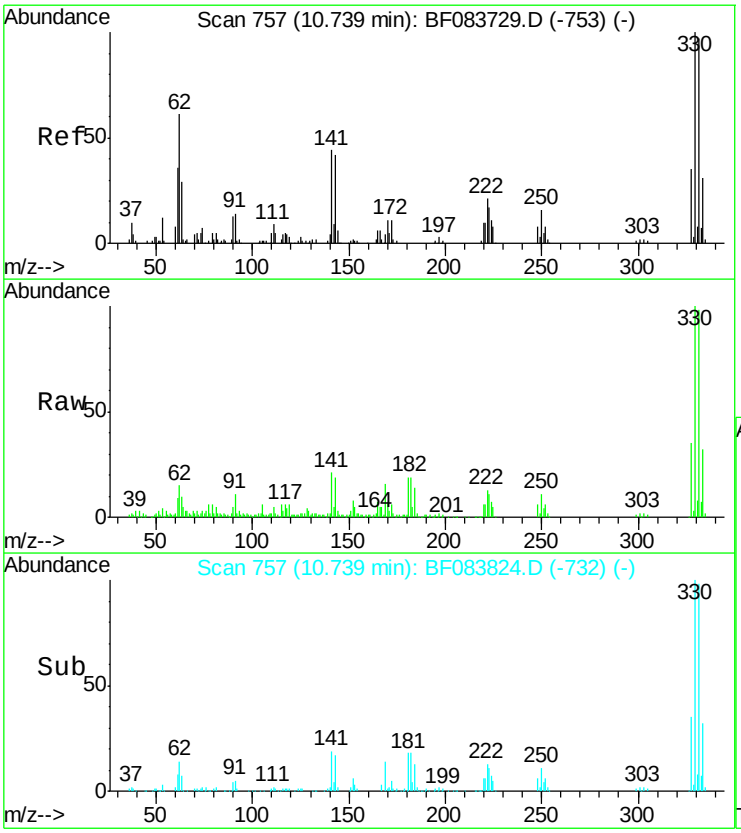
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.19 min Scan# 709
Delta R.T. 0.23 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Instrument :
BNA_F
ClientSampleId :
K211-13-14

Tgt Ion:164 Resp: 1491

Ion	Ratio	Lower	Upper
164	100		
162	87.1	78.8	118.2
160	44.6	33.4	50.2

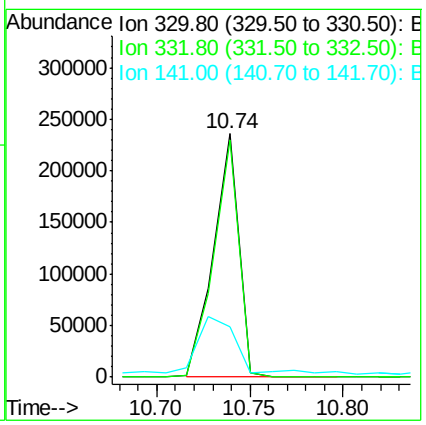


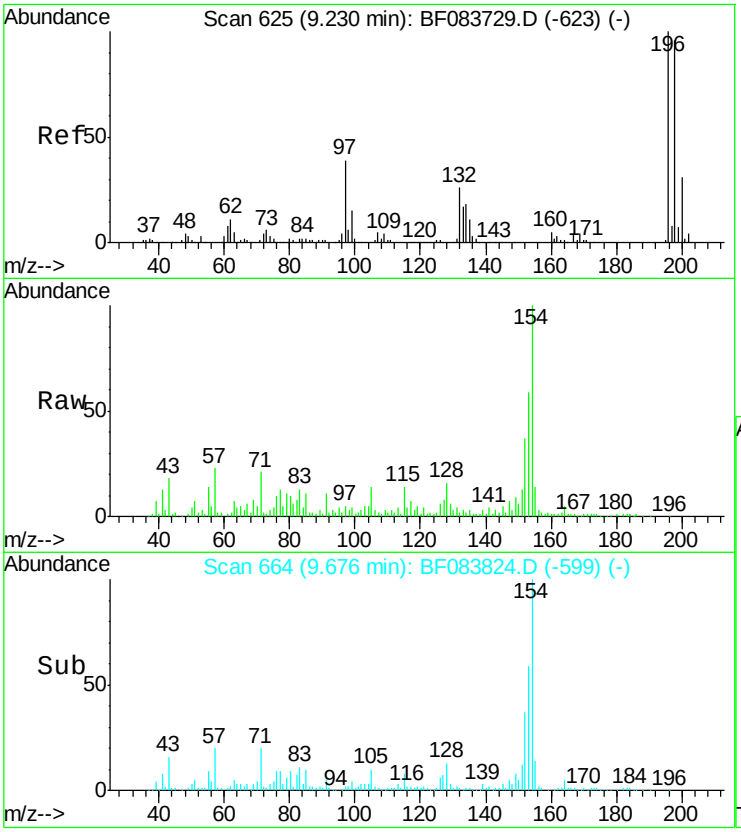


#41
2,4,6-Tribromophenol
Concen: 14756.41 ng
RT: 10.74 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Tgt Ion:330 Resp: 224194

Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	29.3	0.0	0.0#



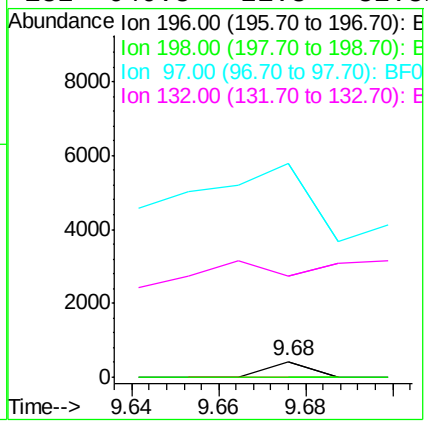


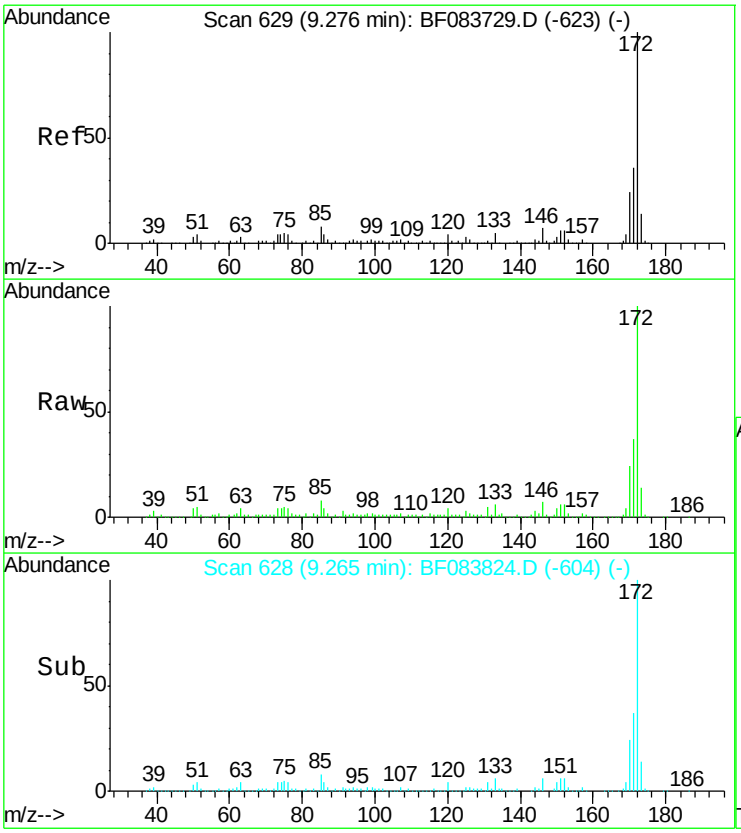
#43
2,4,5-Trichlorophenol
Concen: 9.56 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.45 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Instrument :
BNA_F
ClientSampleId :
K211-13-14

Tgt Ion:196 Resp: 292

Ion	Ratio	Lower	Upper
196	100		
198	0.0	77.7	116.5#
97	1357.0	41.2	61.8#
132	640.8	21.8	32.8#

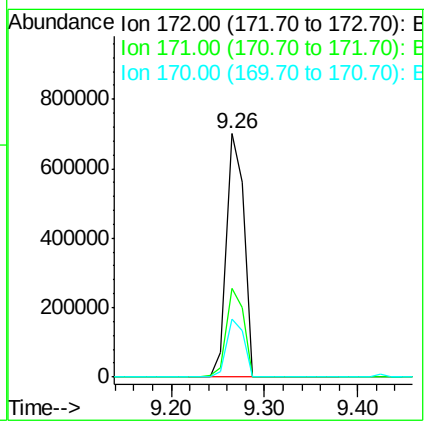


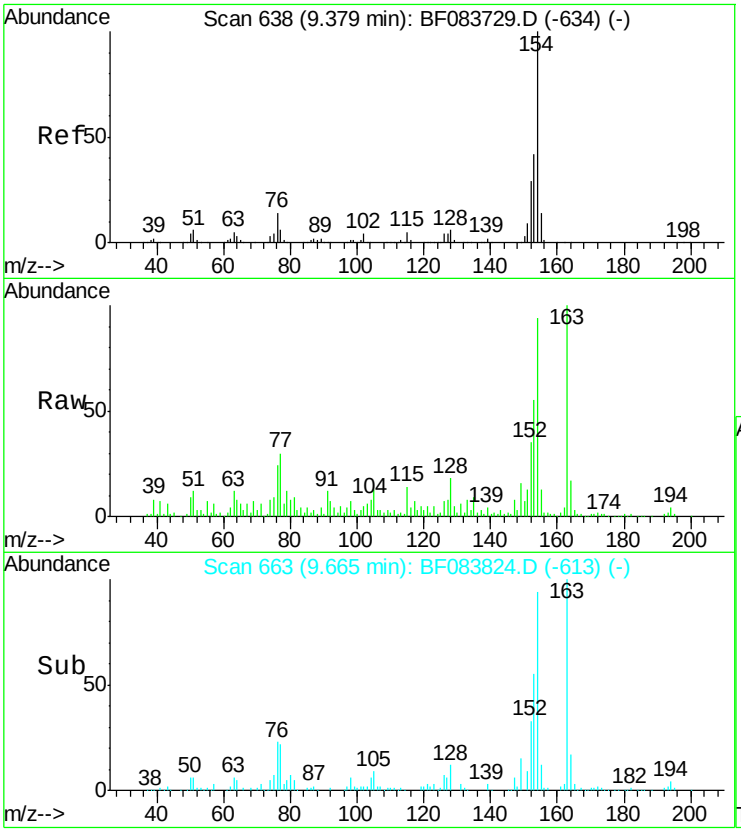


#44
2-Fluorobiphenyl
Concen: -20.00 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.02 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Tgt Ion:172 Resp: 918745

Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.6	42.8
170	24.0	19.4	29.0



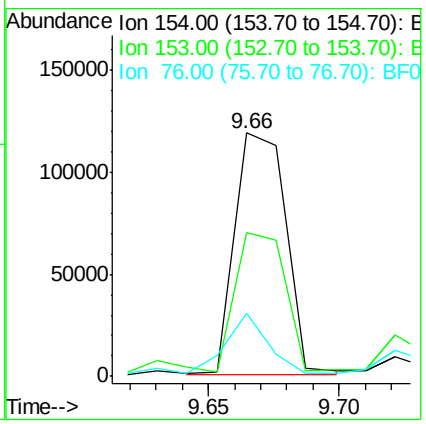


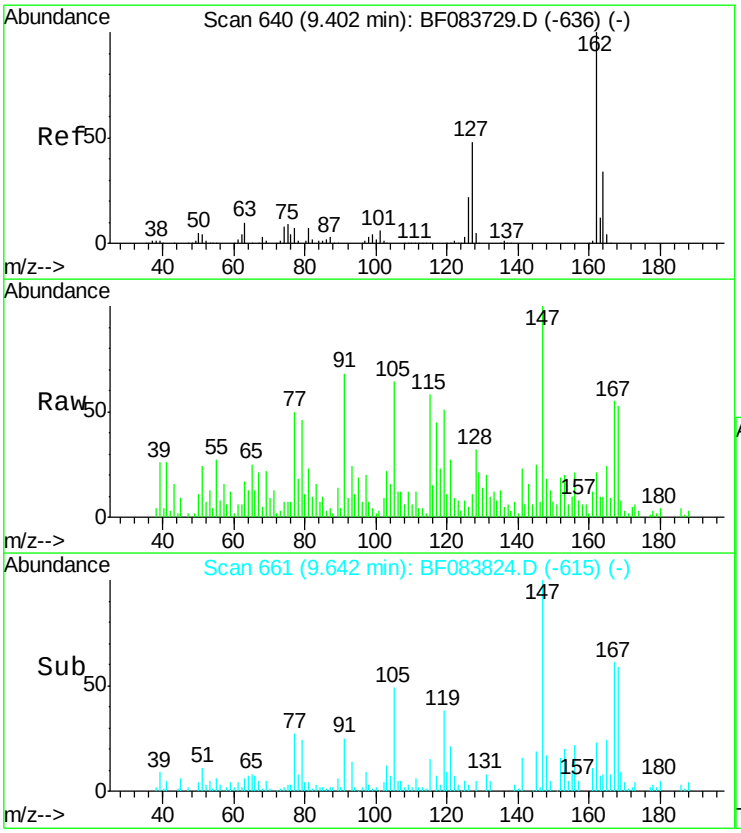
#45
1,1'-Biphenyl
Concen: 1230.24 ng
RT: 9.66 min Scan# 663
Delta R.T. 0.27 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Instrument :
BNA_F
ClientSampleId :
K211-13-14

Tgt Ion:154 Resp: 162568

Ion	Ratio	Lower	Upper
154	100		
153	59.1	20.2	60.2
76	25.9	0.0	34.8

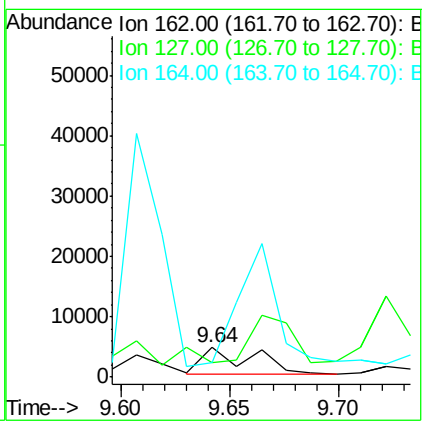


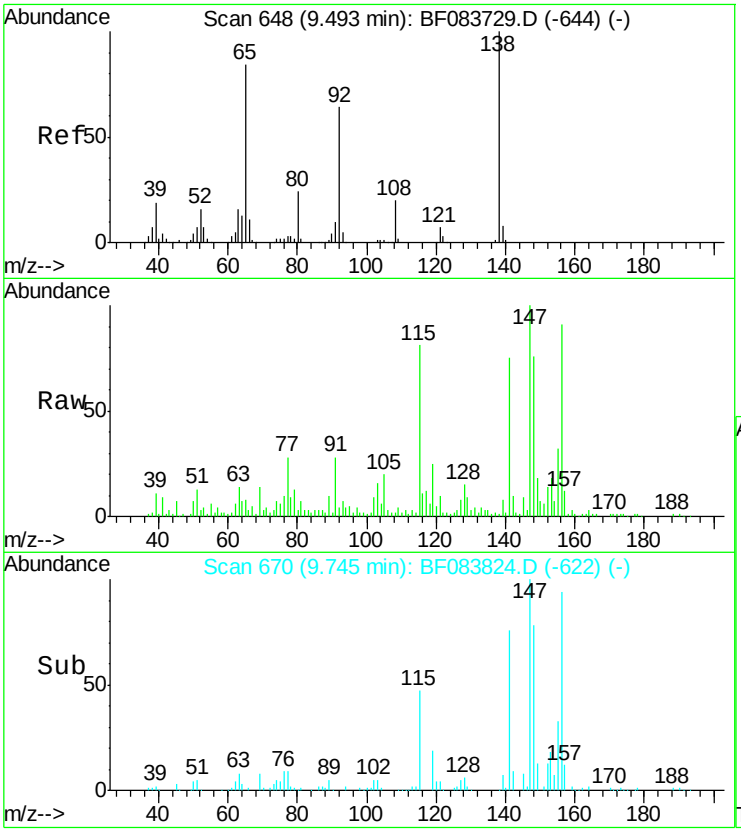


#46
2-Chloronaphthalene
Concen: 74.96 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.23 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Tgt Ion:162 Resp: 7312

Ion	Ratio	Lower	Upper
162	100		
127	50.8	31.0	46.4#
164	48.6	27.4	41.0#



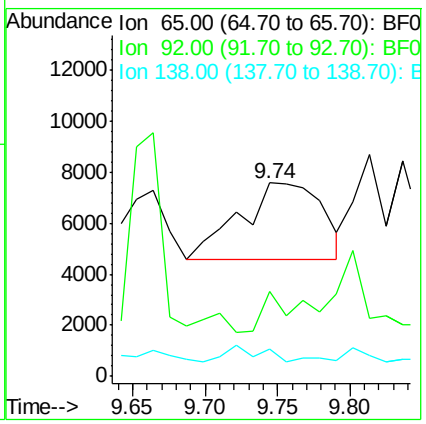


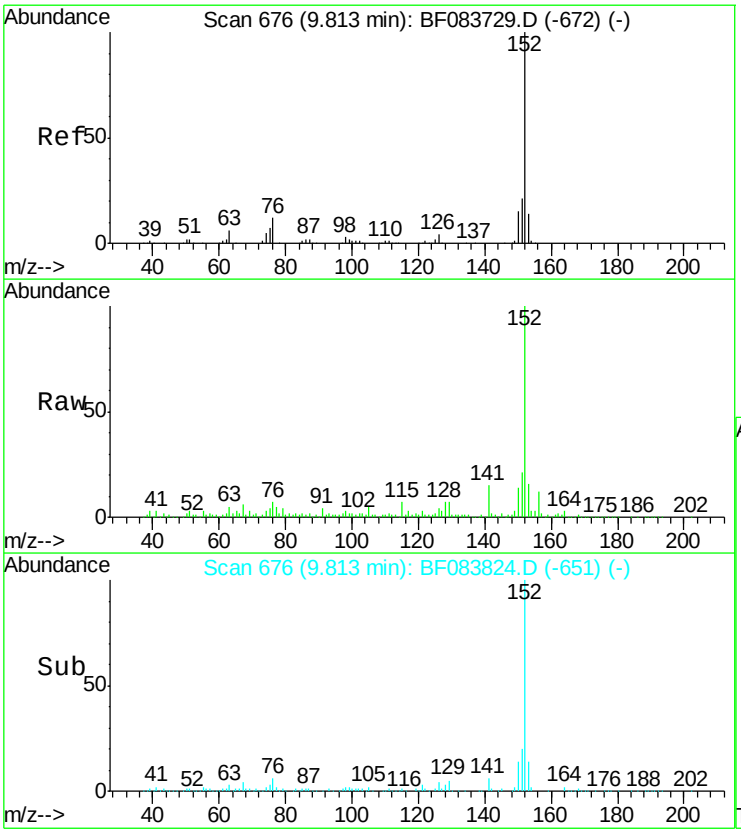
#47
2-Nitroaniline
Concen: 432.94 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.25 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Instrument :
BNA_F
ClientSampleId :
K211-13-14

Tgt Ion: 65 Resp: 11977

Ion	Ratio	Lower	Upper
65	100		
92	44.2	49.6	74.4#
138	14.0	64.1	96.1#

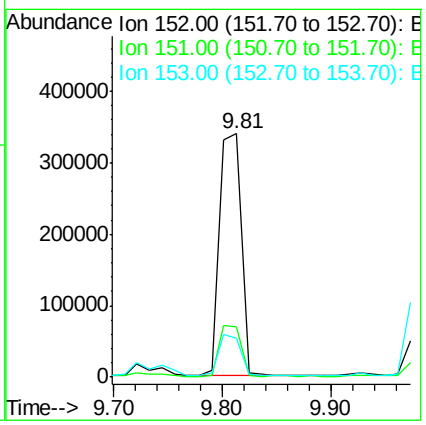


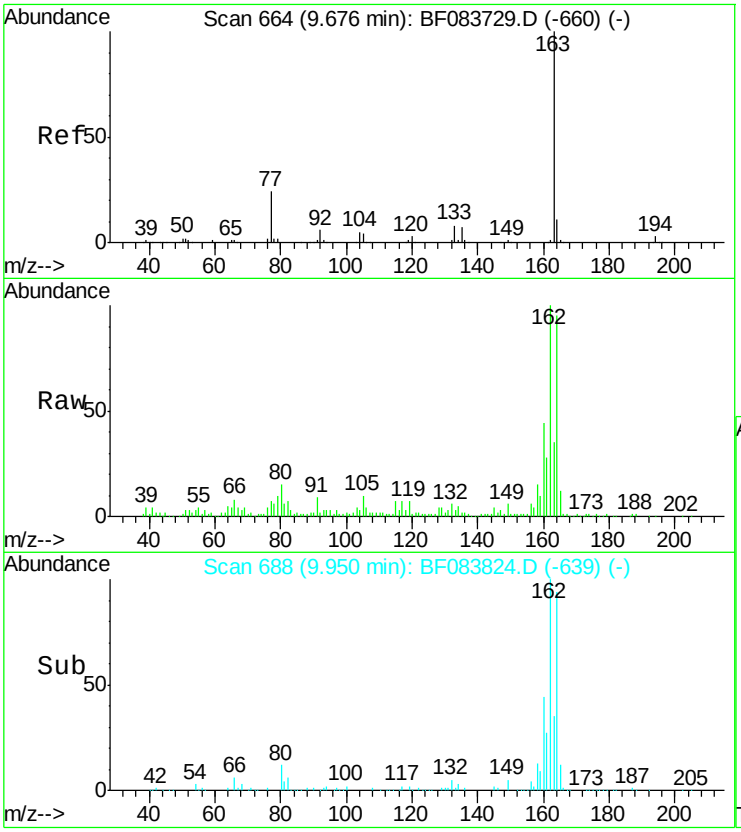


#48
Acenaphthylene
Concen: 2892.50 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Tgt Ion:152 Resp: 474695

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	15.8	10.8	16.2



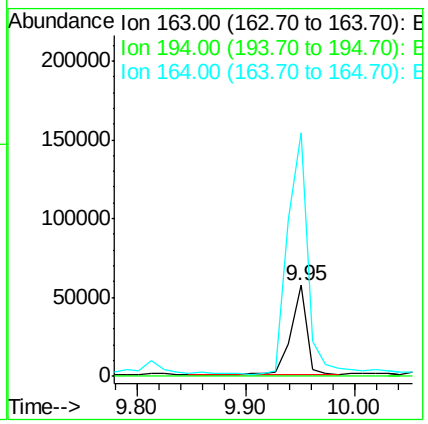


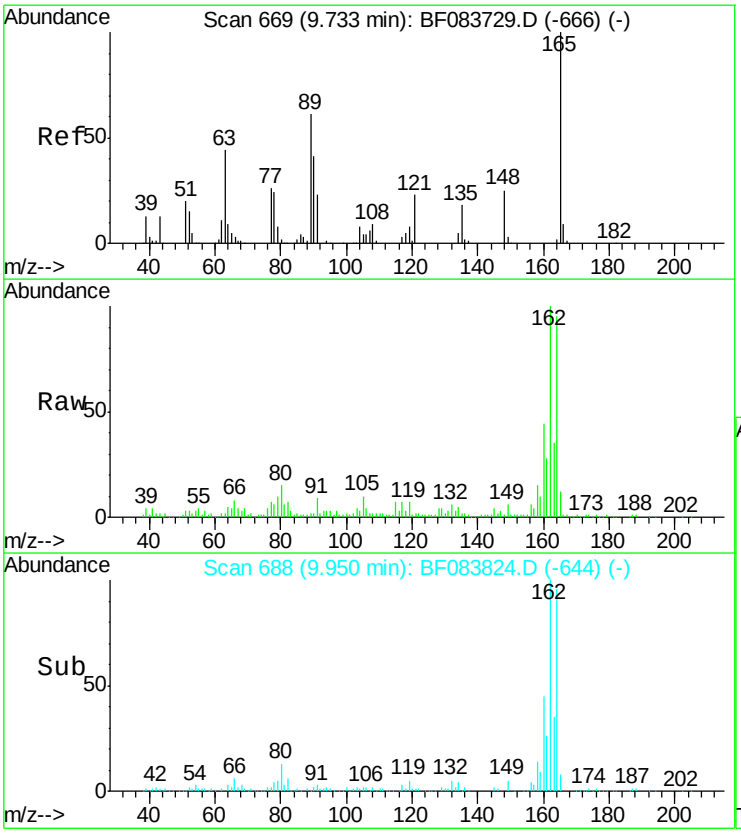
#49
Dimethylphthalate
Concen: 496.22 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.26 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Instrument :
BNA_F
ClientSampleId :
K211-13-14

Tgt Ion:163 Resp: 57681

Ion	Ratio	Lower	Upper
163	100		
194	0.6	2.8	4.2#
164	268.1	8.6	13.0#

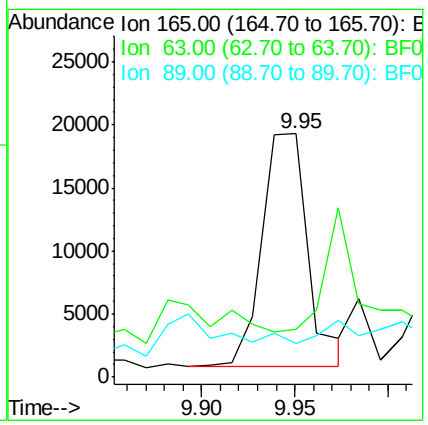


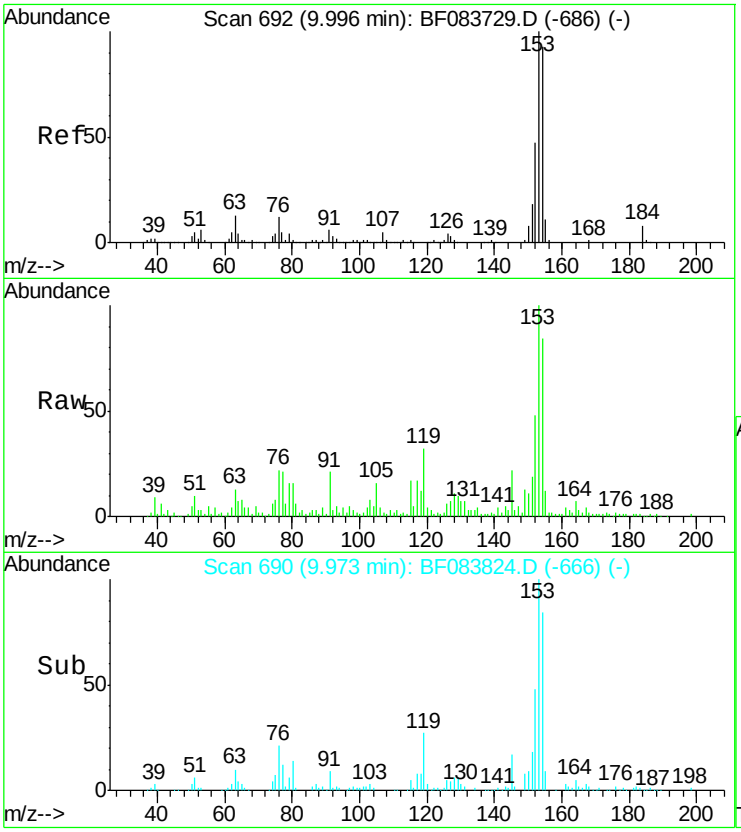


#50
2,6-Dinitrotoluene
Concen: 1276.01 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.21 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Tgt Ion:165 Resp: 31480

Ion	Ratio	Lower	Upper
165	100		
63	19.5	56.9	85.3#
89	13.8	52.1	78.1#



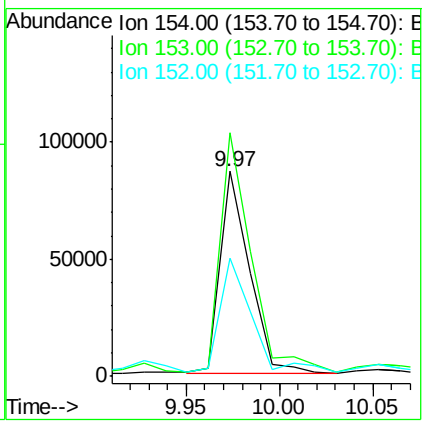


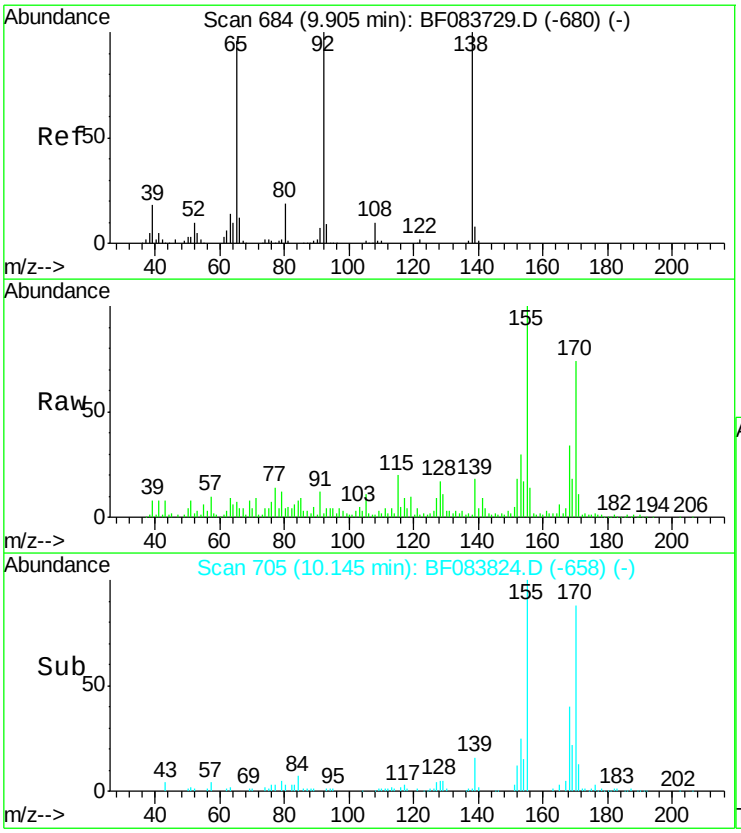
#51
Acenaphthene
Concen: 957.23 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Instrument :
BNA_F
ClientSampleId :
K211-13-14

Tgt Ion:154 Resp: 94967

Ion	Ratio	Lower	Upper
154	100		
153	118.9	91.4	137.0
152	57.6	43.4	65.2

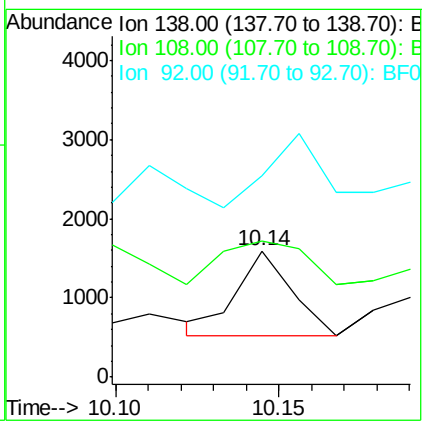


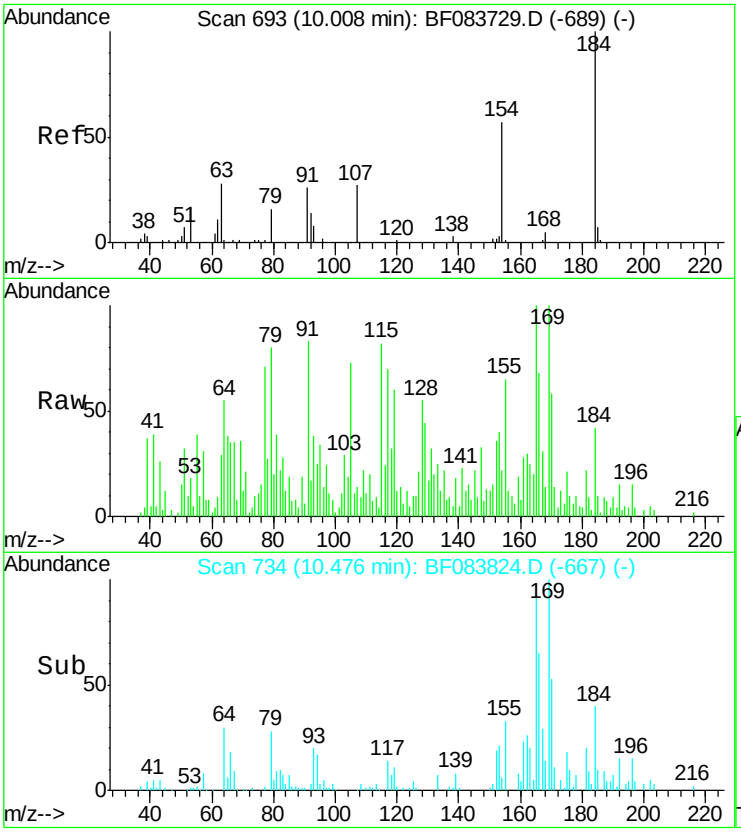


#52
3-Nitroaniline
Concen: 43.07 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.24 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Tgt Ion:138 Resp: 1225

Ion	Ratio	Lower	Upper
138	100		
108	107.8	9.9	14.9#
92	159.9	113.8	170.8



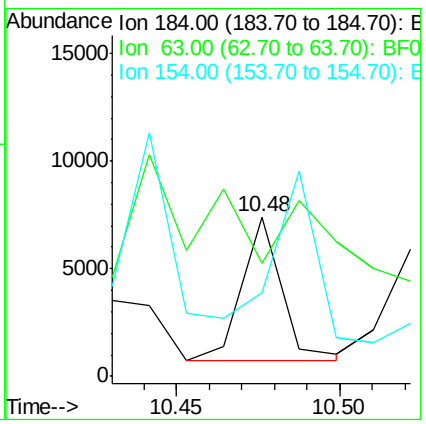


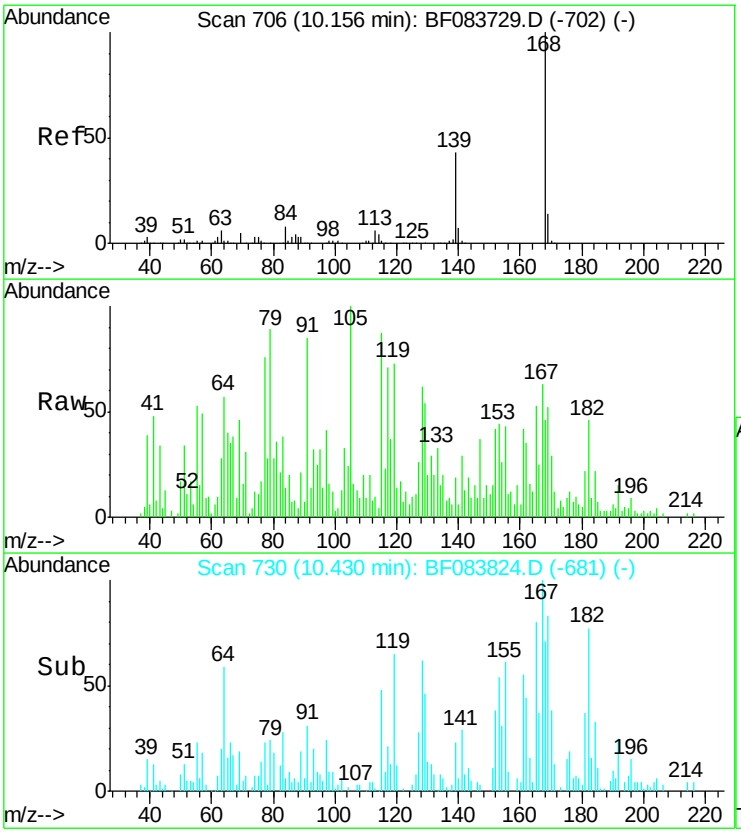
#53
2,4-Dinitrophenol
Concen: 222.36 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.47 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Instrument :
BNA_F
ClientSampleId :
K211-13-14

Tgt Ion:184 Resp: 5594

Ion	Ratio	Lower	Upper
184	100		
63	70.7	62.4	93.6
154	52.3	46.6	69.8

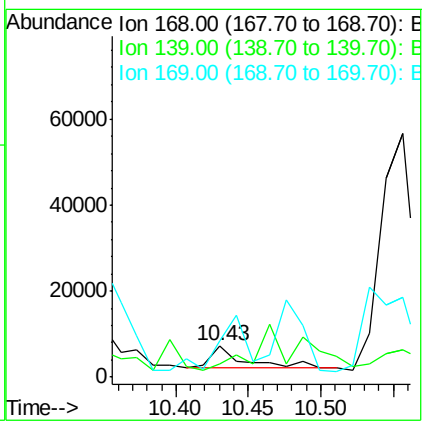


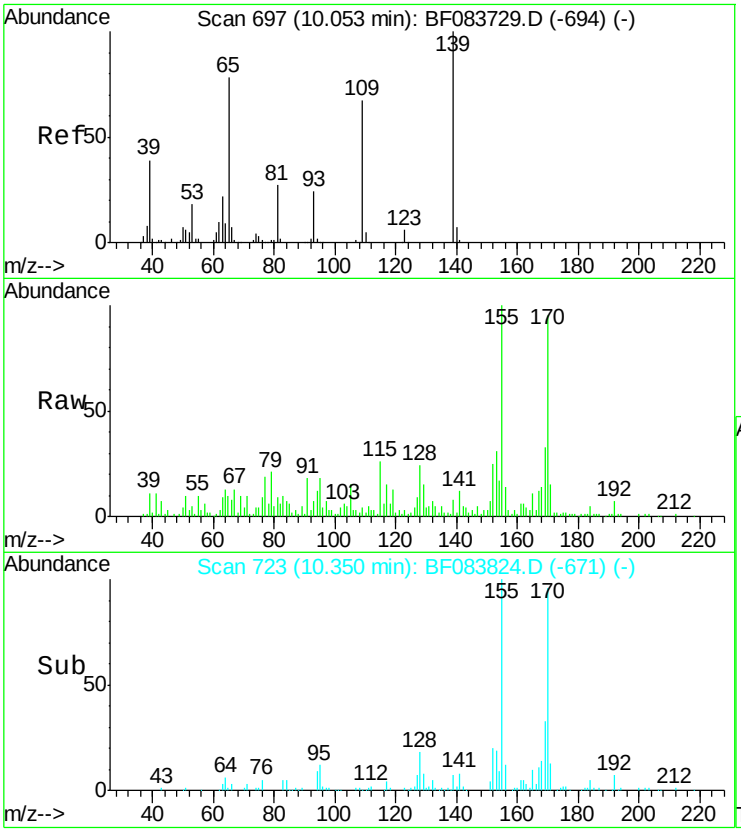


#54
Dibenzofuran
Concen: 63.37 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.26 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Tgt Ion:168 Resp: 8330

Ion	Ratio	Lower	Upper
168	100		
139	41.6	28.0	42.0
169	113.8	10.8	16.2#



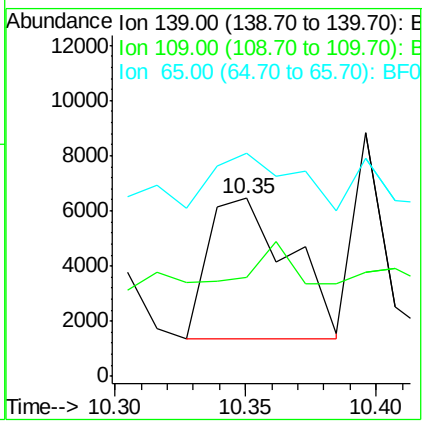


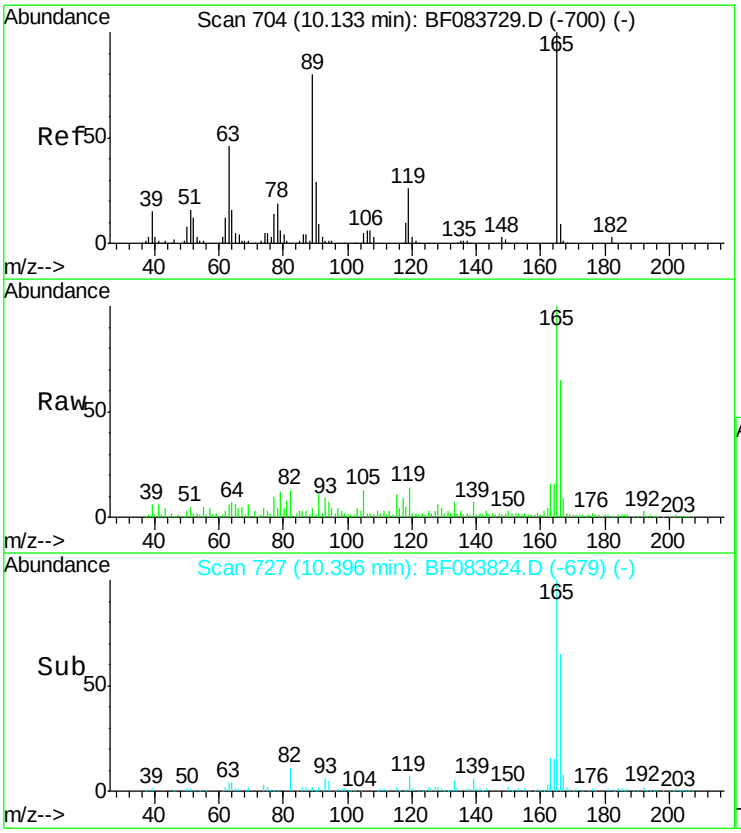
#55
4-Nitrophenol
Concen: 529.42 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.30 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Instrument :
BNA_F
ClientSampleId :
K211-13-14

Tgt Ion:139 Resp: 11150

Ion	Ratio	Lower	Upper
139	100		
109	55.5	42.0	82.0
65	125.1	89.2	129.2

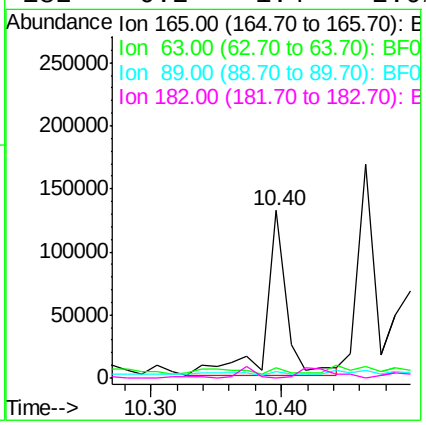


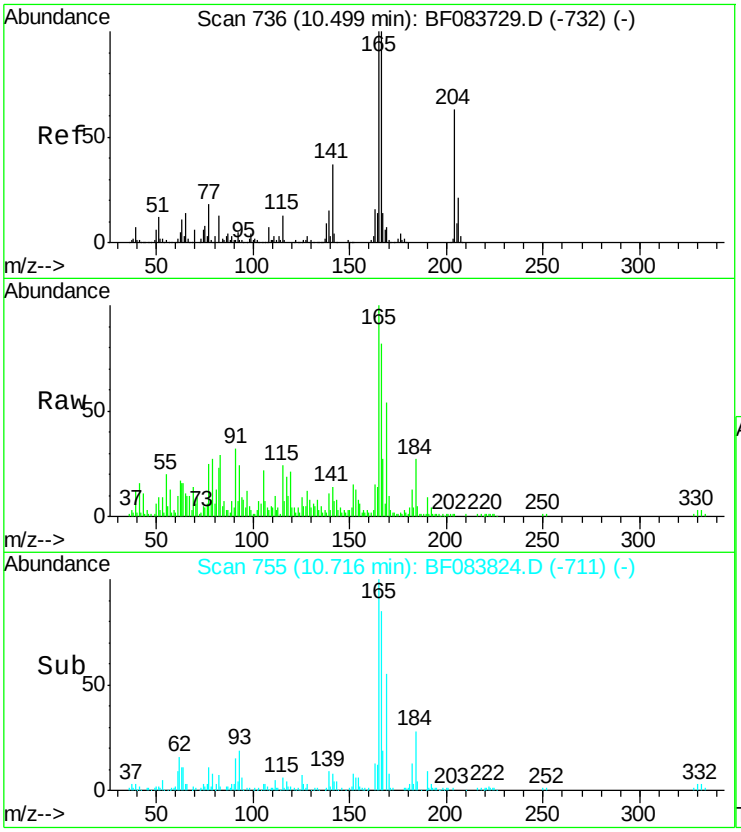


#56
2,4-Dinitrotoluene
Concen: 4487.08 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.25 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Tgt Ion:165 Resp: 144609

Ion	Ratio	Lower	Upper
165	100		
63	6.2	51.4	77.2#
89	3.7	72.6	108.8#
182	0.2	1.4	2.0#



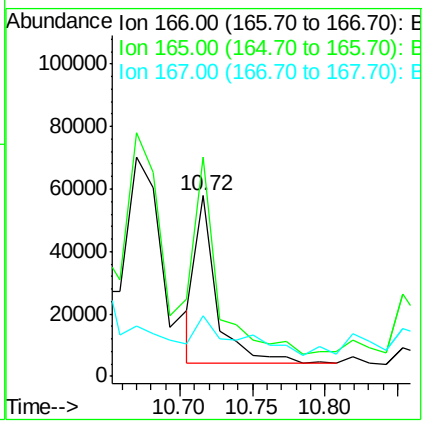


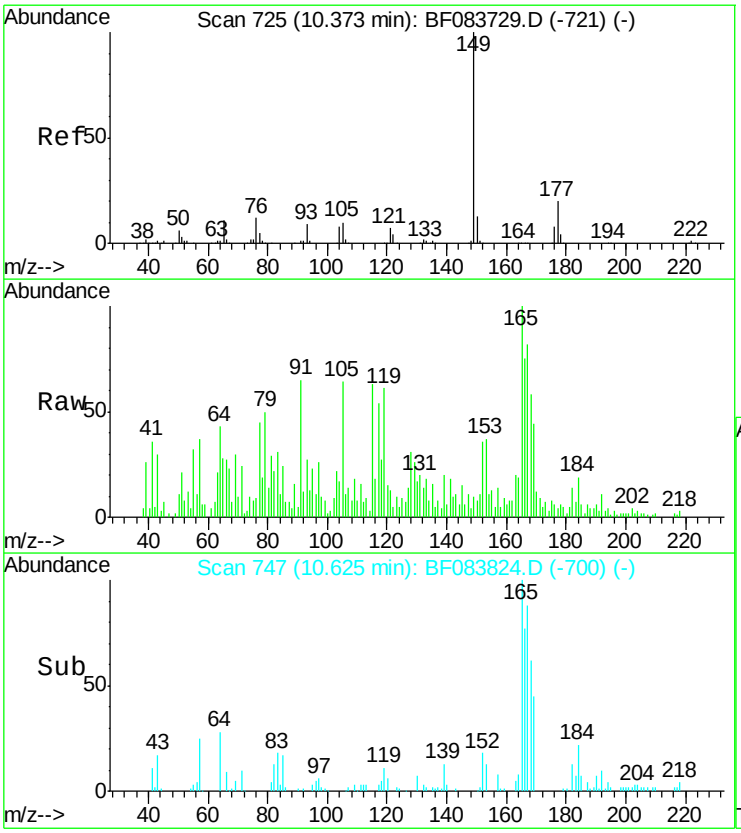
#57
Fluorene
Concen: 509.94 ng
RT: 10.72 min Scan# 755
Delta R.T. 0.21 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Instrument :
BNA_F
ClientSampleId :
K211-13-14

Tgt Ion:166 Resp: 52786

Ion	Ratio	Lower	Upper
166	100		
165	121.6	80.0	120.0#
167	33.3	10.6	16.0#

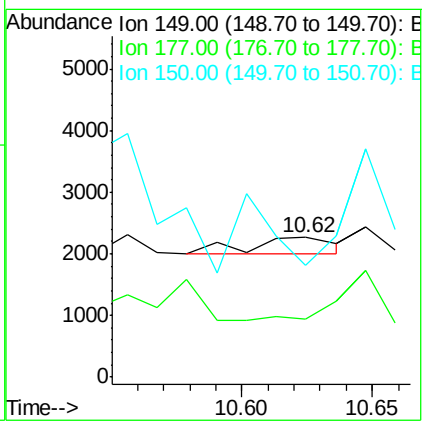


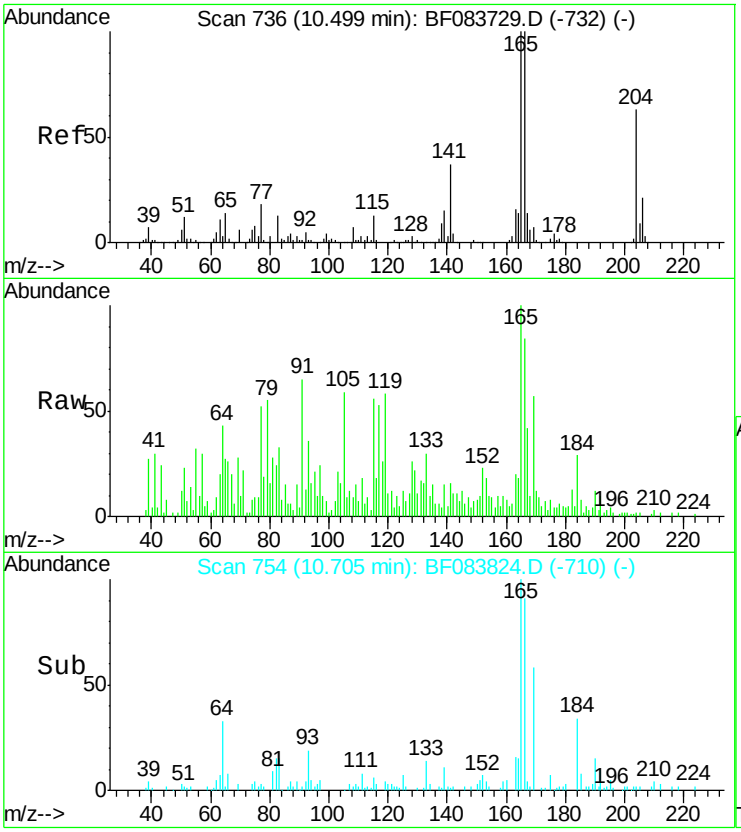


#59
Diethylphthalate
Concen: 5.33 ng
RT: 10.62 min Scan# 747
Delta R.T. 0.24 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Tgt Ion:149 Resp: 627

Ion	Ratio	Lower	Upper
149	100		
177	41.5	16.9	25.3#
150	79.8	10.2	15.4#



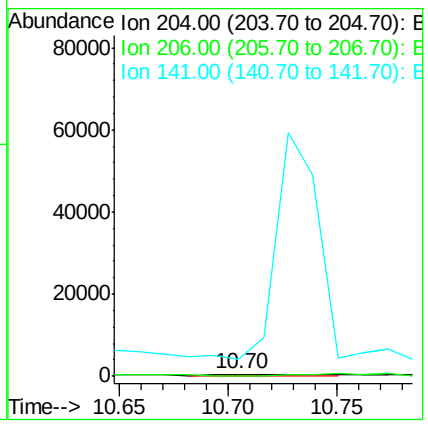


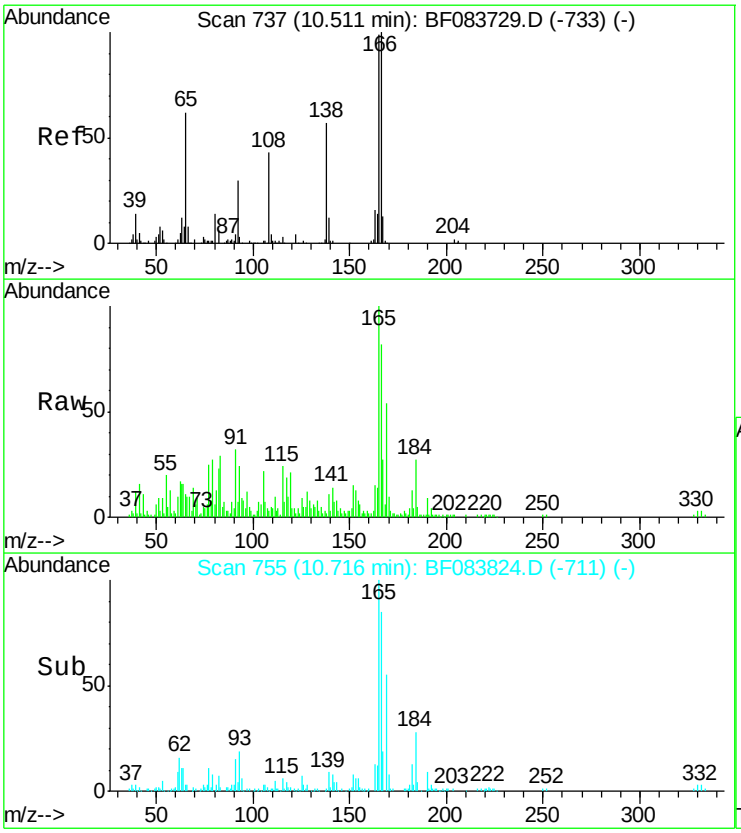
#60
4-Chlorophenyl-phenylether
Concen: 33.52 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.21 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Instrument :
BNA_F
ClientSampleId :
K211-13-14

Tgt Ion:204 Resp: 1582

Ion	Ratio	Lower	Upper
204	100		
206	0.0	27.3	40.9#
141	897.3	51.9	77.9#

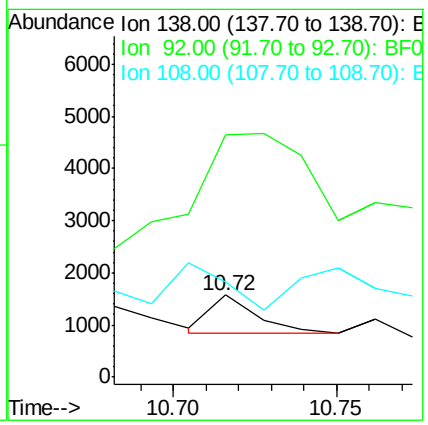


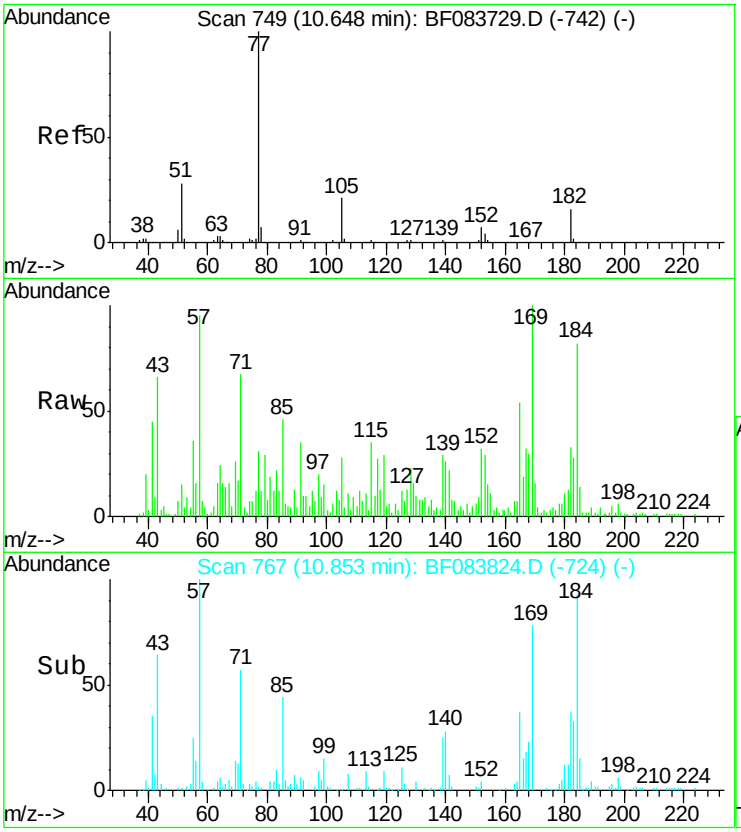


#61
4-Nitroaniline
Concen: 28.08 ng
RT: 10.72 min Scan# 755
Delta R.T. 0.21 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Tgt Ion:138 Resp: 704

Ion	Ratio	Lower	Upper
138	100		
92	296.1	29.0	69.0#
108	115.9	47.4	87.4#



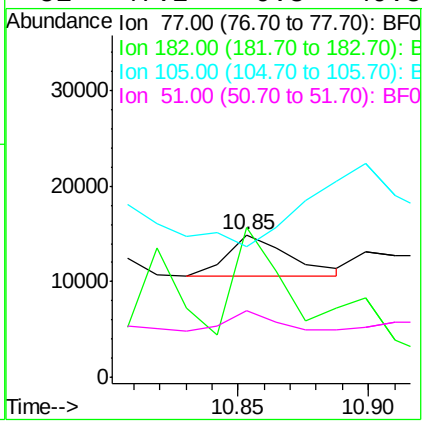


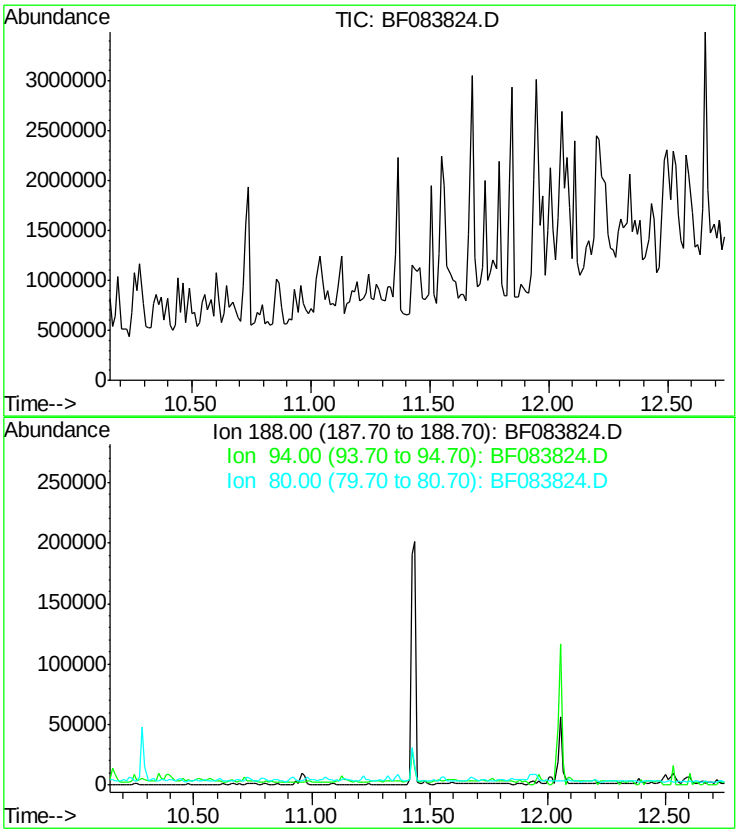
#62
Azobenzene
Concen: 67.84 ng
RT: 10.85 min Scan# 767
Delta R.T. 0.19 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Instrument :
BNA_F
ClientSampleId :
K211-13-14

Tgt Ion: 77 Resp: 7278

Ion	Ratio	Lower	Upper
77	100		
182	105.6	2.5	42.5#
105	92.1	2.1	42.1#
51	47.2	9.3	49.3



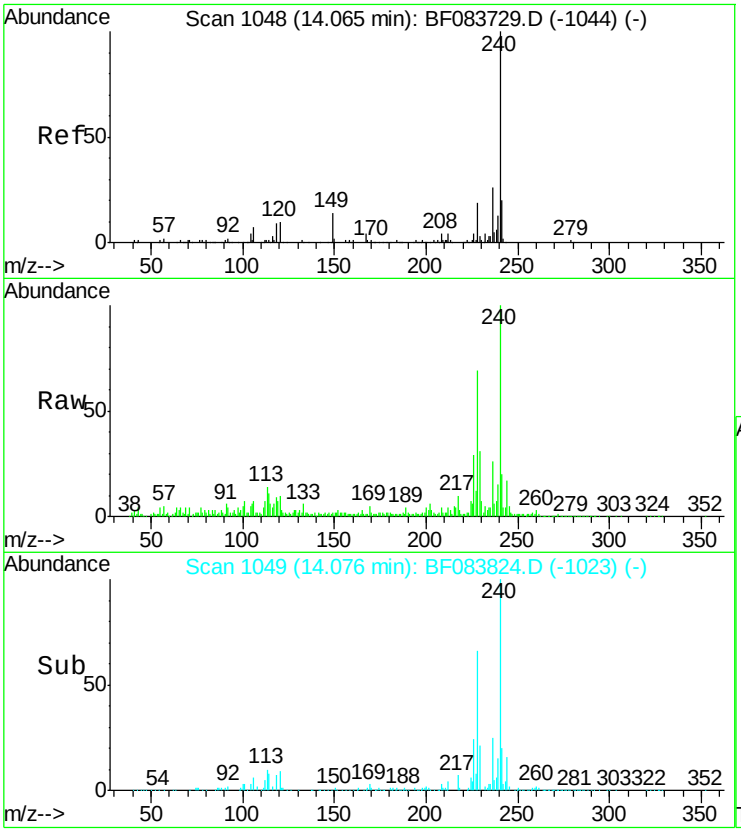


#63
Phenanthrene-d10
Concen: 0.00 ng
Expected RT: 11.45 min

Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Tgt Ion: 188

Sig	Exp Ratio
188	100
94	11.8
80	13.3

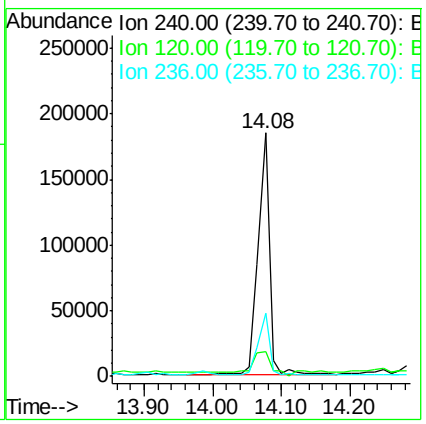


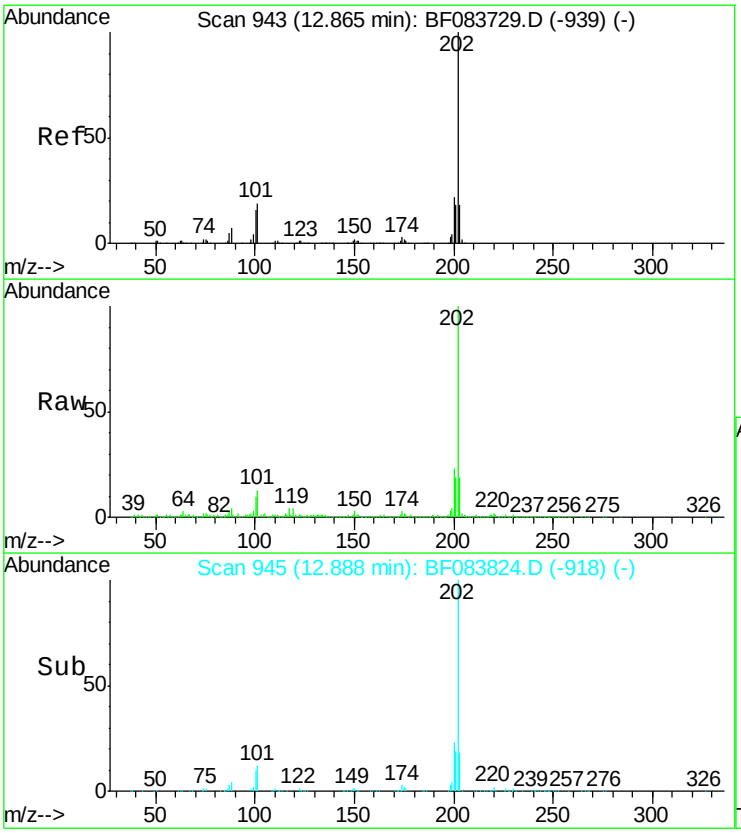
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Instrument :
BNA_F
ClientSampleId :
K211-13-14

Tgt Ion:240 Resp: 204789

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.1	12.1
236	25.7	20.8	31.2

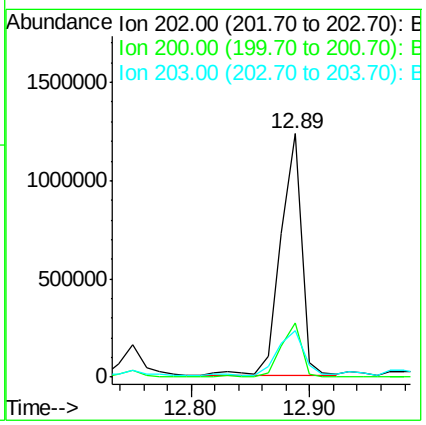


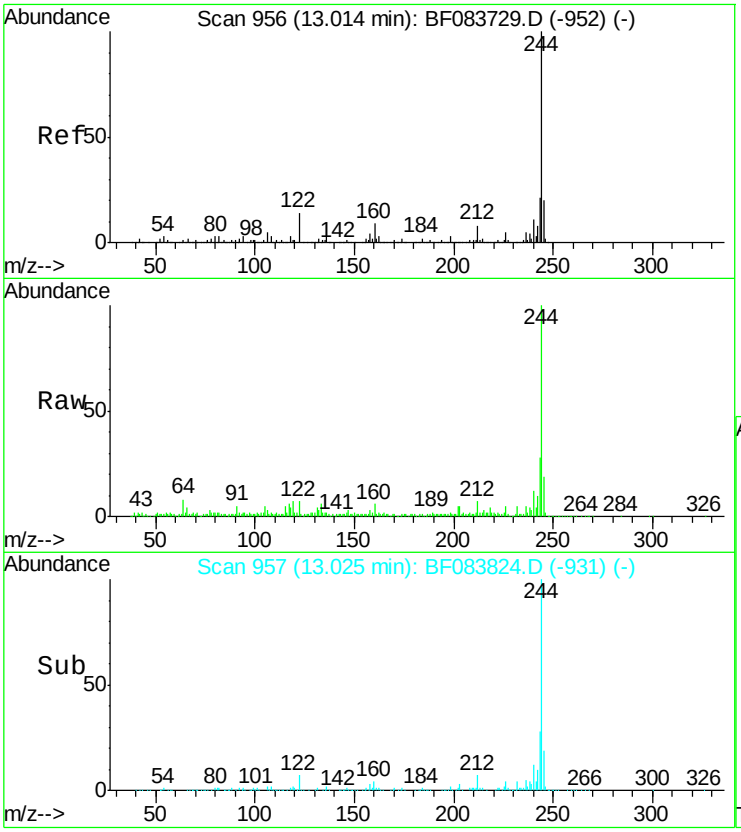


#77
Pyrene
Concen: 91.52 ng
RT: 12.89 min Scan# 945
Delta R.T. 0.01 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Tgt Ion:202 Resp: 1481393

Ion	Ratio	Lower	Upper
202	100		
200	22.5	16.7	25.1
203	19.1	14.3	21.5



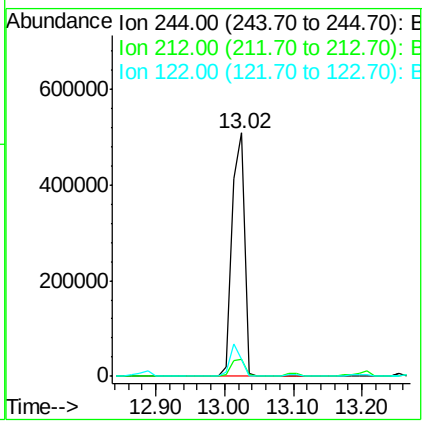


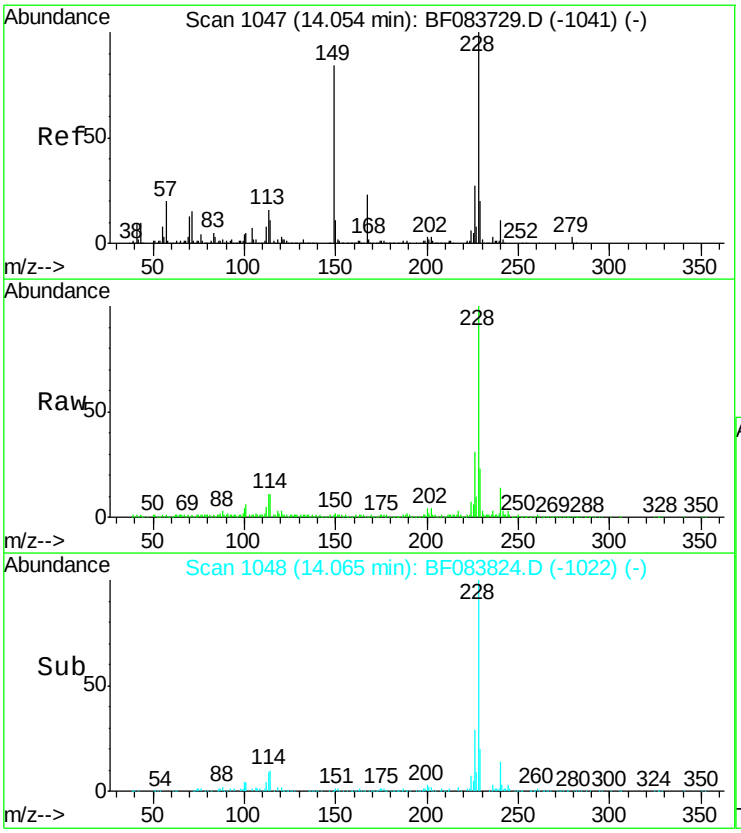
#78
Terphenyl-d14
Concen: 68.55 ng
RT: 13.02 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Instrument :
BNA_F
ClientSampleId :
K211-13-14

Tgt Ion:244 Resp: 652589

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.1	9.1
122	7.1	11.0	16.6#

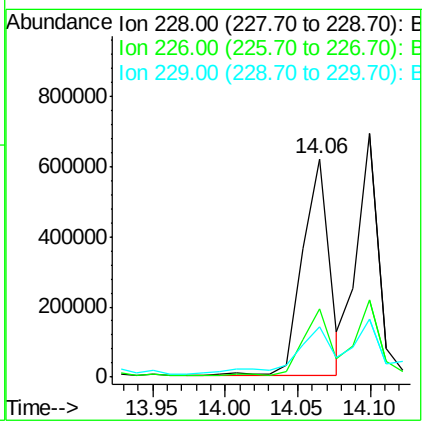


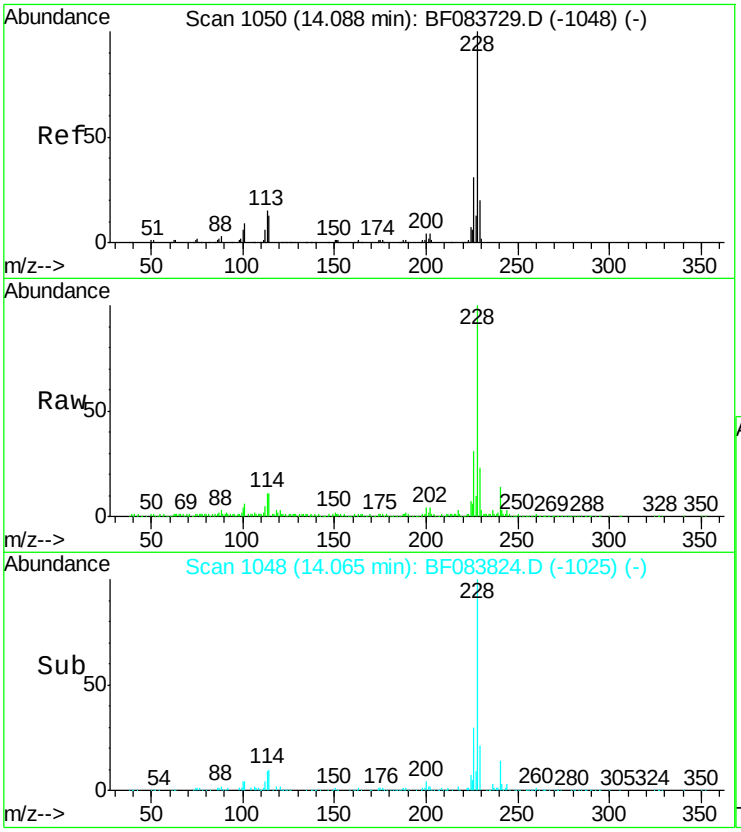


#80
Benzo(a)anthracene
Concen: 67.37 ng
RT: 14.06 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Tgt Ion:228 Resp: 784504

Ion	Ratio	Lower	Upper
228	100		
226	31.1	22.3	33.5
229	23.3	15.7	23.5



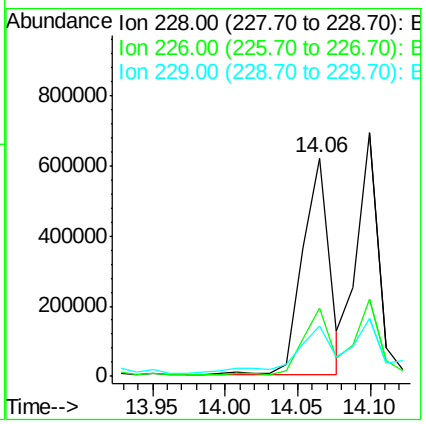


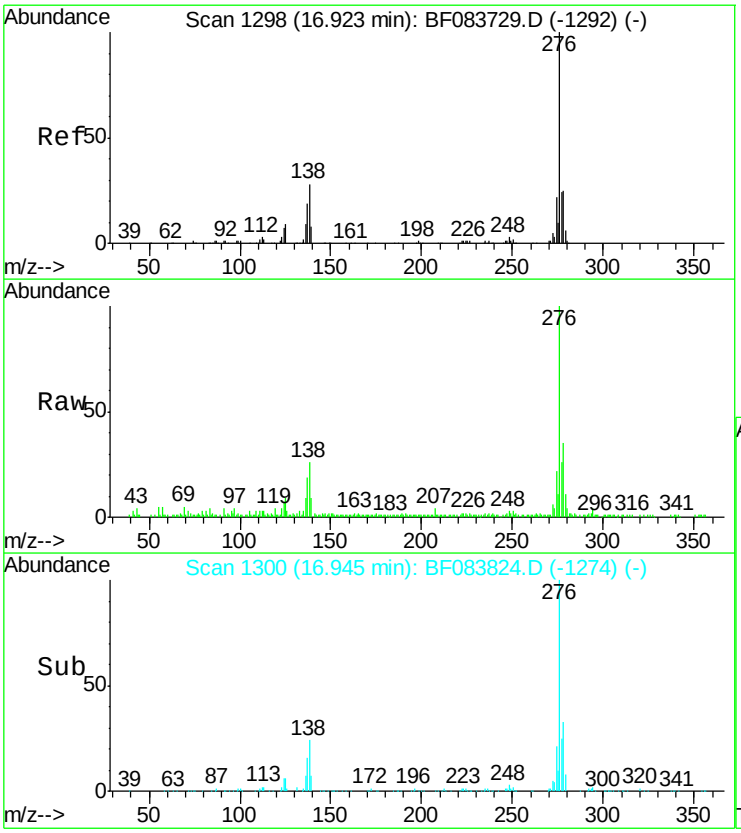
#82
Chrysene
Concen: 69.07 ng
RT: 14.06 min Scan# 1048
Delta R.T. -0.03 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Instrument :
BNA_F
ClientSampleId :
K211-13-14

Tgt Ion:228 Resp: 784504

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.7	37.1
229	23.3	16.3	24.5

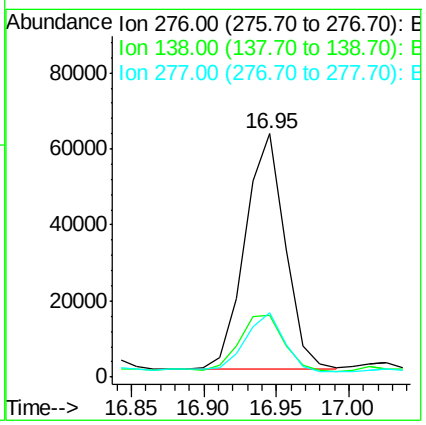


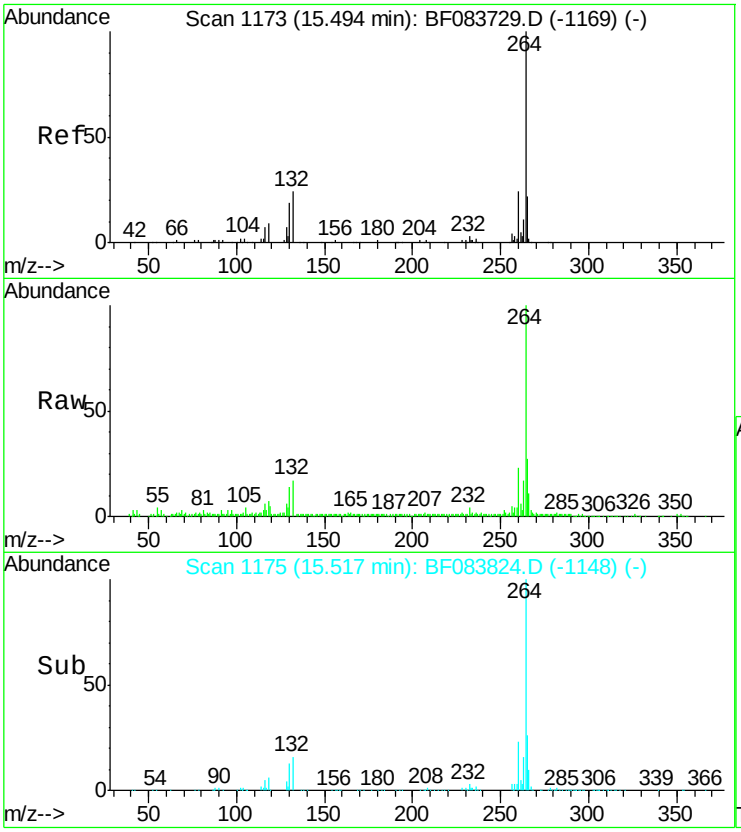


#85
Indeno(1,2,3-cd)pyrene
Concen: 10.62 ng
RT: 16.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Tgt Ion:276 Resp: 118436

Ion	Ratio	Lower	Upper
276	100		
138	27.8	0.0	0.0#
277	24.7	0.0	0.0#



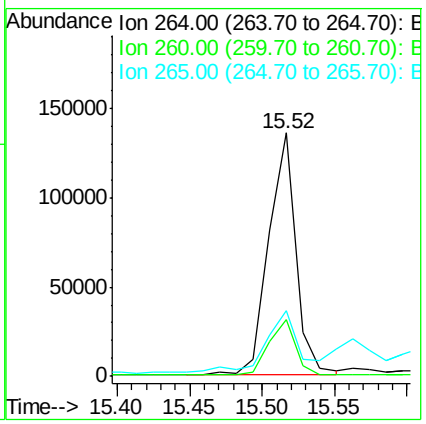


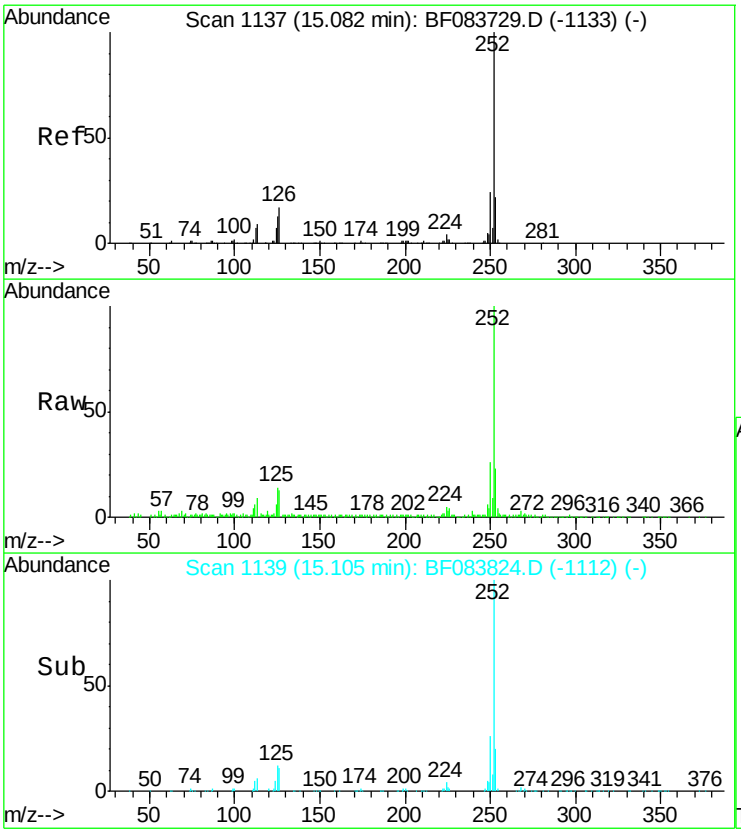
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.52 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Instrument :
BNA_F
ClientSampleId :
K211-13-14

Tgt Ion:264 Resp: 177341

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.0
265	26.9	17.8	26.6#

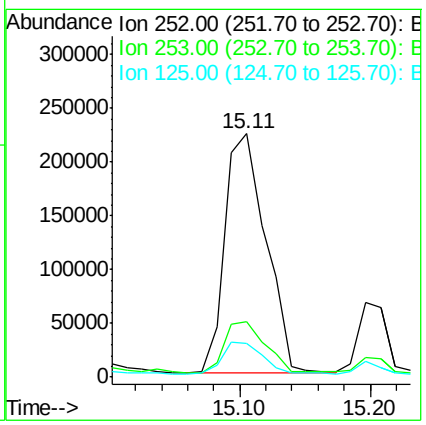


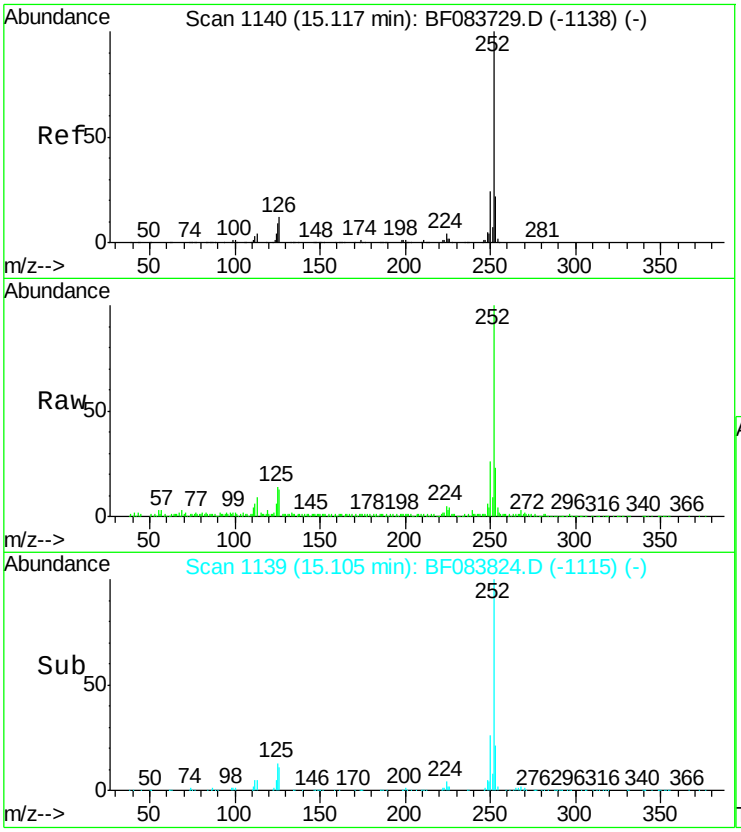


#87
Benzo(b)fluoranthene
Concen: 42.90 ng
RT: 15.11 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Tgt Ion:252 Resp: 485312

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	14.1	8.2	12.4#



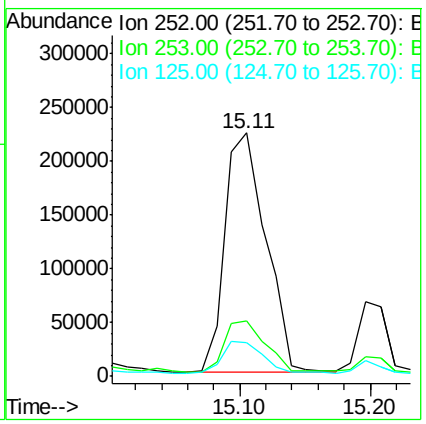


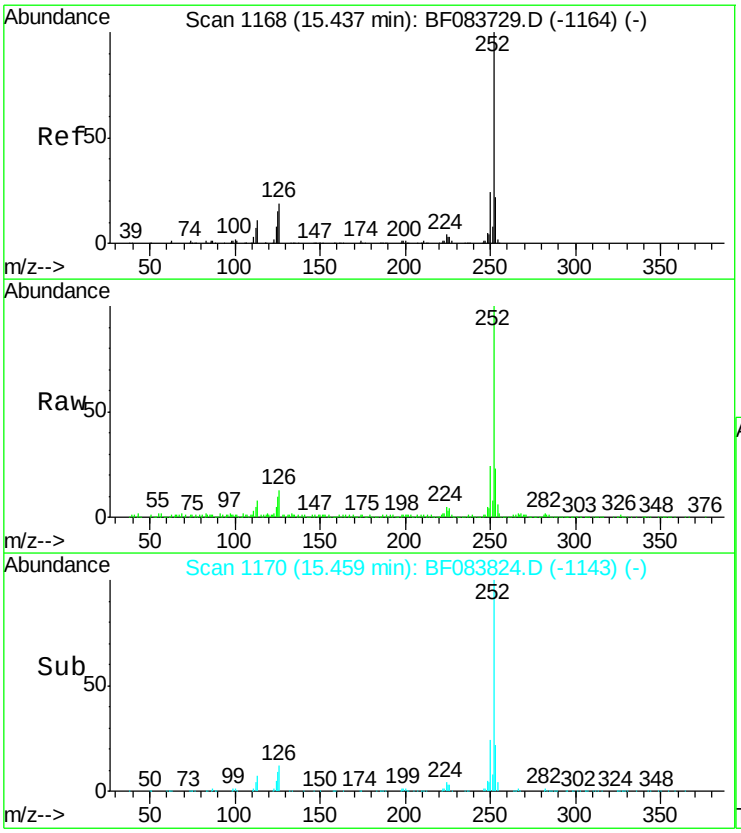
#88
Benzo(k)fluoranthene
Concen: 47.36 ng
RT: 15.11 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Instrument :
BNA_F
ClientSampleId :
K211-13-14

Tgt Ion:252 Resp: 485500

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.6	27.8
125	14.1	11.5	17.3

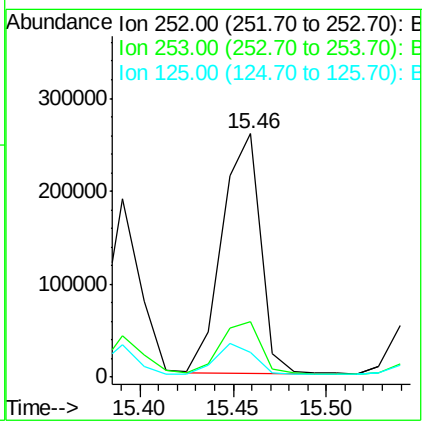


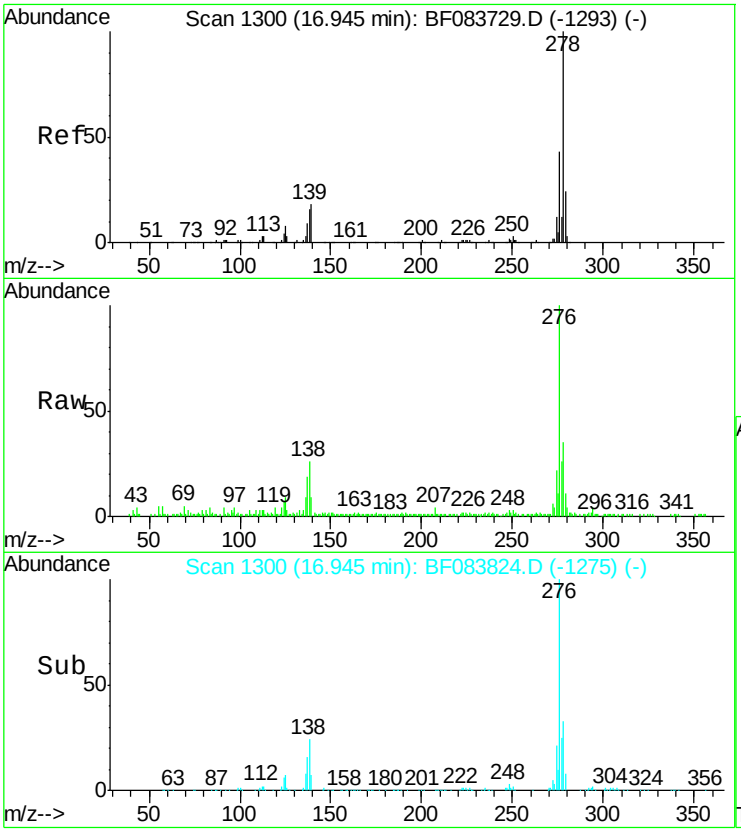


#89
Benzo(a)pyrene
Concen: 36.67 ng
RT: 15.46 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Tgt Ion:252 Resp: 370217

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	10.1	11.0	16.6#



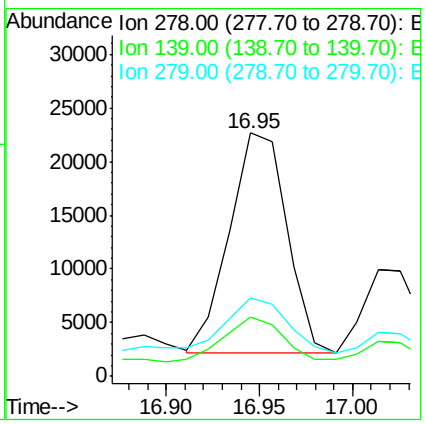


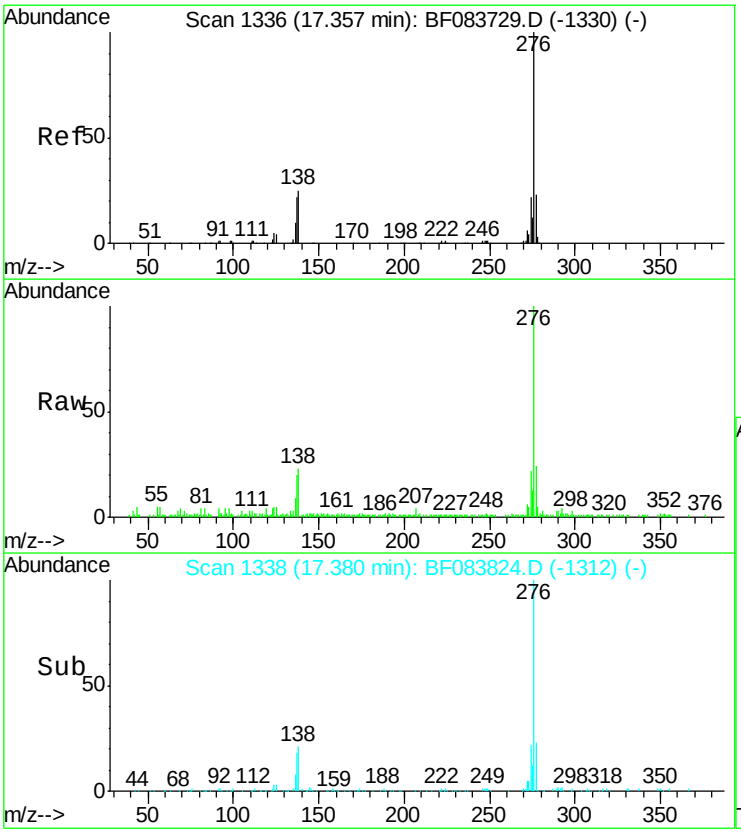
#90
Dibenzo(a,h)anthracene
Concen: 4.34 ng
RT: 16.95 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Instrument :
BNA_F
ClientSampleId :
K211-13-14

Tgt Ion:278 Resp: 43596

Ion	Ratio	Lower	Upper
278	100		
139	24.3	12.8	19.2#
279	32.2	18.6	28.0#





#91
Benzo(g,h,i)perylene
Concen: 11.34 ng
RT: 17.38 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF083824.D
Acq: 15 Dec 2015 17:55

Tgt Ion:276 Resp: 117071

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.2	28.8
138	23.3	19.5	29.3