Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020617\
Data File : BF092819.D
Acq On : 7 Feb 2017 2:00
Operator : SJ/MA
Sample : I1704-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-01-002-B

Quant Time: Feb 07 02:28:32 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 07 01:19:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	139071	20.00	ng		0.01
21) Naphthalene-d8	8.20	136	608943	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	253341	20.00	ng		0.00
63) Phenanthrene-d10	11.45	188	351300	20.00	ng		0.00
75) Chrysene-d12	14.09	240	272032	20.00	ng		0.00
86) Perylene-d12	15.55	264	203236	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	631249	77.87	ng		0.01
7) Phenol-d6	6.57	99	1504408	144.24	ng		0.01
23) Nitrobenzene-d5	7.48	82	831126	76.01	ng		0.00
41) 2,4,6-Tribromophenol	10.75	330	50706	27.67	ng		0.00
44) 2-Fluorobiphenyl	9.28	172	1478730	105.75	ng		0.00
78) Terphenyl-d14	13.04	244	1131476	97.73	ng		0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.69	77	19762	2.64	ng		81
10) Phenol	6.58	94	149533	12.25	ng	#	61
15) Benzyl Alcohol	7.07	79	19633	2.54	ng	#	49
19) n-Nitroso-di-n-propylamine	7.48	70	113981	17.17	ng	#	82
25) Isophorone	7.48	82	681699	33.45	ng	#	65
31) Naphthalene	8.22	128	507442	16.44	ng		99
32) Benzoic acid	8.00	122	1253	7.37	ng	#	30
33) 4-Chloroaniline	8.22	127	67568	5.58	ng	#	40
37) 2-Methylnaphthalene	8.91	142	187910	9.48	ng		99
45) 1,1'-Biphenyl	9.38	154	109075	5.95	ng		97
48) Acenaphthylene	9.81	152	123291	4.97	ng		99
49) Dimethylphthalate	9.68	163	180993	10.61	ng		98
51) Acenaphthene	10.00	154	381856	25.76	ng		96
54) Dibenzofuran	10.17	168	453938	22.90	ng	#	89
55) 4-Nitrophenol	10.17	139	161276	53.09	ng	#	5
57) Fluorene	10.51	166	490637	32.17	ng		98
64) 4,6-Dinitro-2-methylphenol	10.78	198	222	2.77	ng	#	1
70) Phenanthrene	11.48	178	2104021	104.54	ng		98
71) Anthracene	11.53	178	580899	28.74	ng		97
72) Carbazole	11.68	167	244238	12.64	ng		97
74) Fluoranthene	12.66	202	1643818	79.18	ng		98
77) Pyrene	12.89	202	1360898	66.85	ng		99
79) Butylbenzylphthalate	13.51	149	53609	6.48	ng	#	80
80) Benzo(a)anthracene	14.08	228	683349	41.07	ng		97
82) Chrysene	14.11	228	453483	29.11	ng		97
83) Bis(2-ethylhexyl)phthalate	14.10	149	173660	15.36	ng	#	99
85) Indeno(1,2,3-cd)pyrene	17.00	276	168537	13.97	ng		96
87) Benzo(b)fluoranthene	15.13	252	660973	49.41	ng		99
88) Benzo(k)fluoranthene	15.13	252	660973	57.23	ng	#	98
89) Benzo(a)pyrene	15.48	252	335587	29.00	ng	#	95
90) Dibenzo(a,h)anthracene	17.00	278	41488	4.44	ng	#	82
91) Benzo(g,h,i)perylene	17.44	276	158229	16.75	ng	#	91

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020617\
Data File : BF092819.D
Acq On : 7 Feb 2017 2:00
Operator : SJ/MA
Sample : I1704-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-B

Quant Time: Feb 07 02:28:32 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 07 01:19:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020617\
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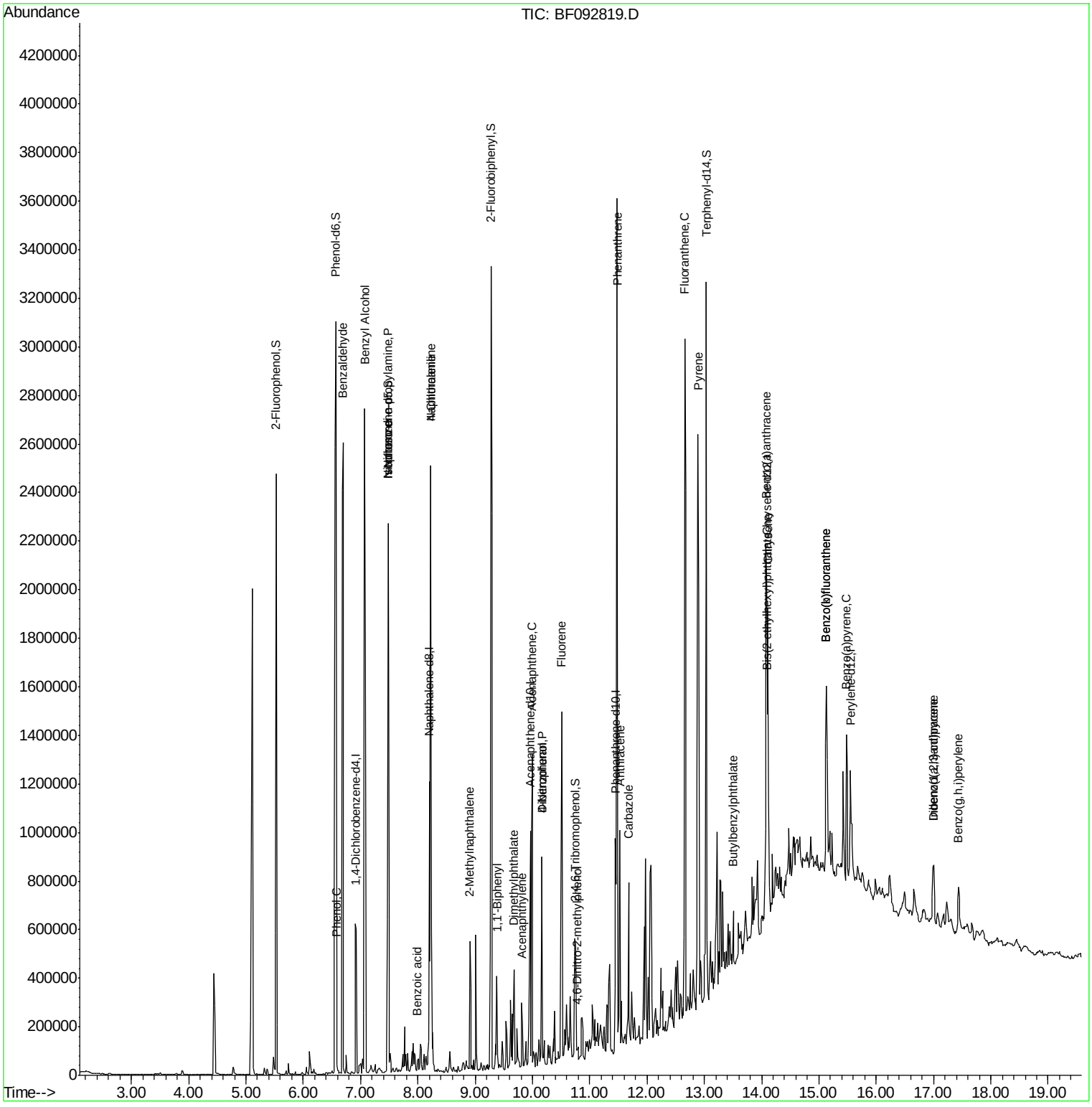
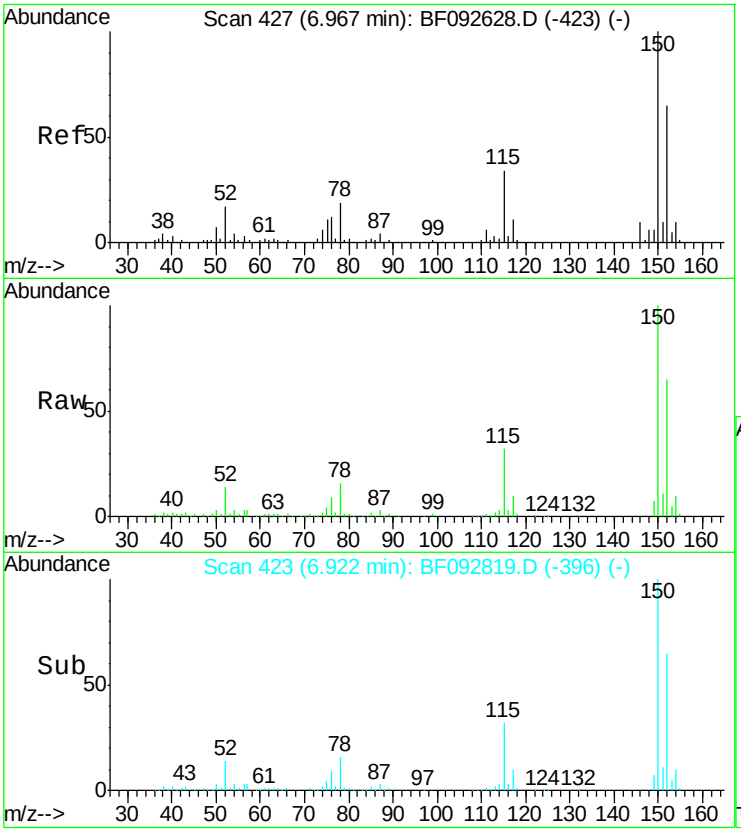


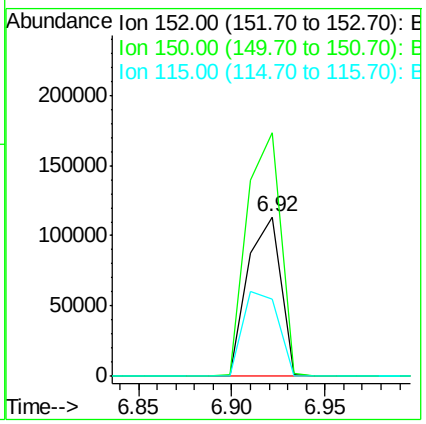


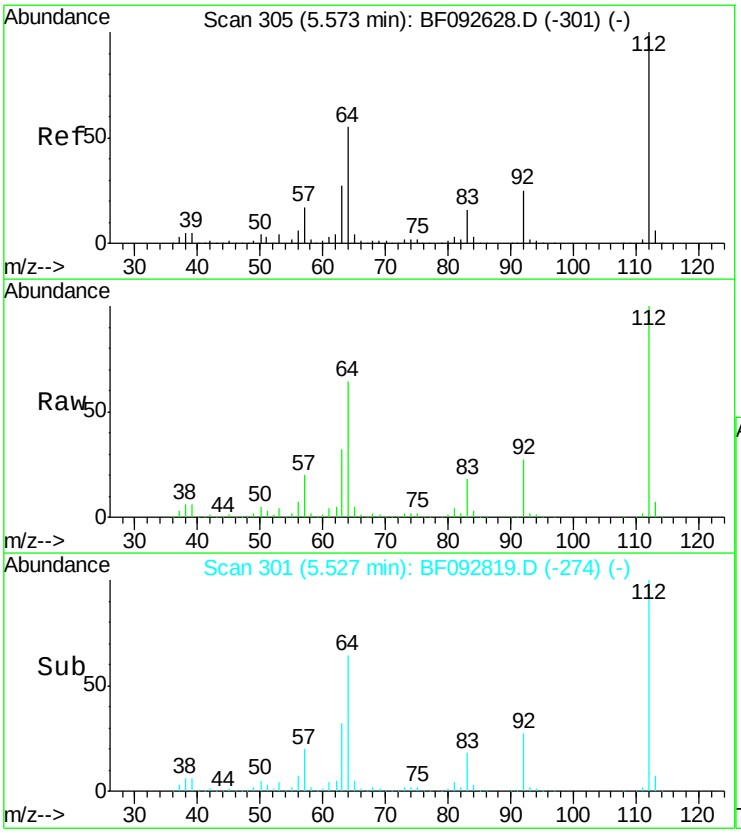
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.01 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-B

Tgt Ion:152 Resp: 139071

Ion	Ratio	Lower	Upper
152	100		
150	152.9	124.9	187.3
115	48.3	46.0	69.0

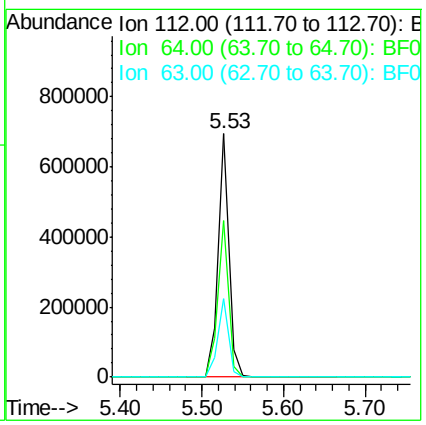


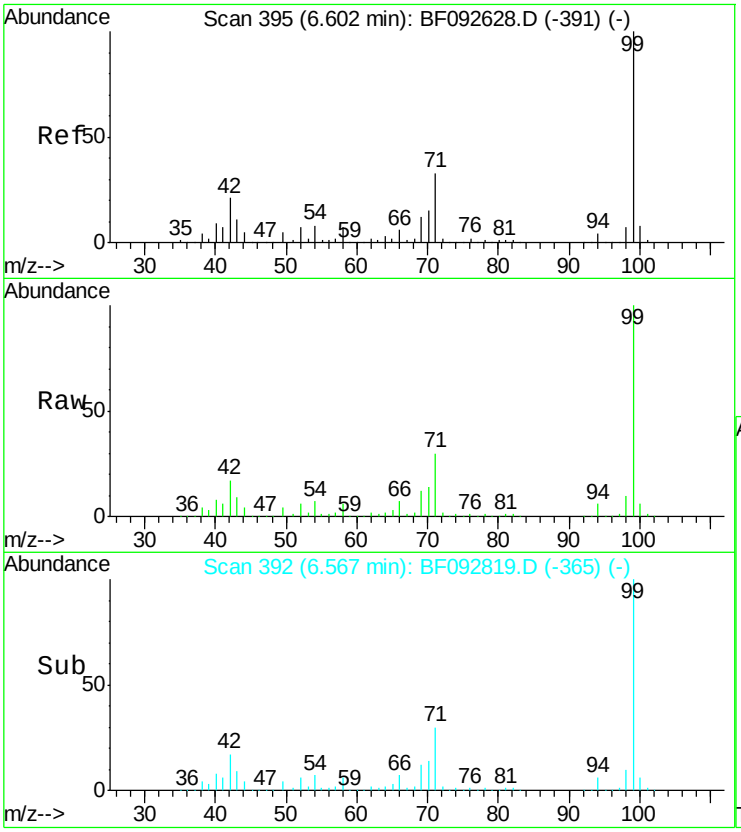


#5
2-Fluorophenol
Concen: 77.87 ng
RT: 5.53 min Scan# 301
Delta R.T. 0.01 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Tgt Ion:112 Resp: 631249

Ion	Ratio	Lower	Upper
112	100		
64	64.2	46.1	69.1
63	32.0	23.8	35.6



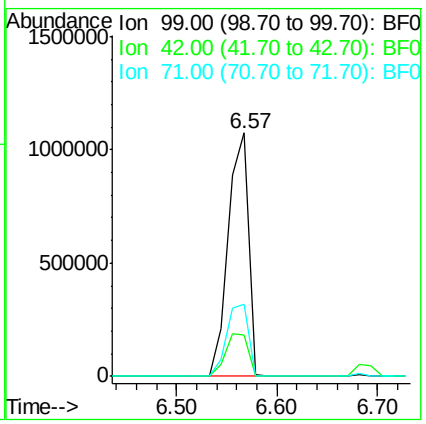


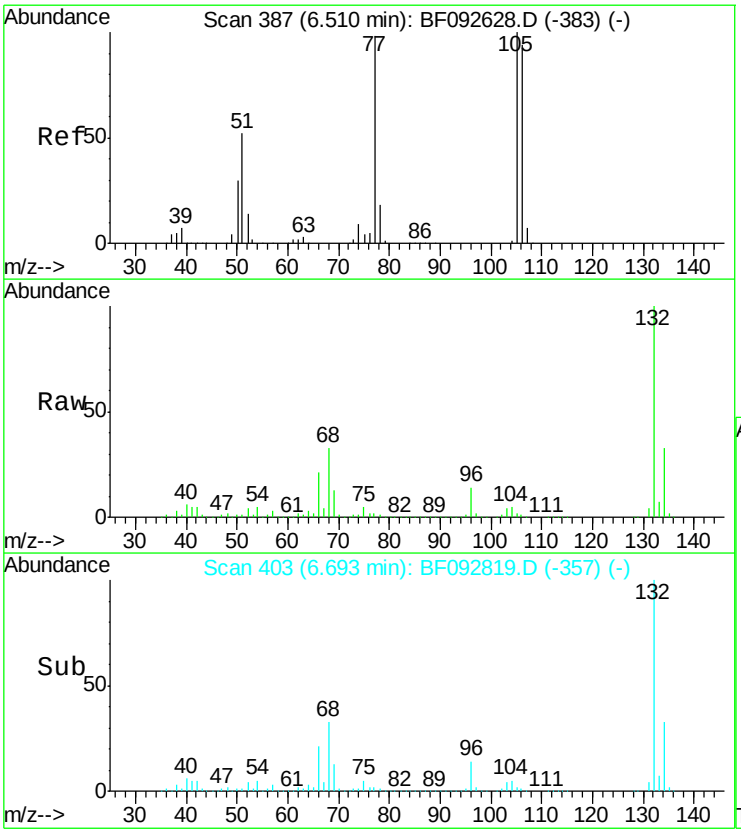
#7
Phenol-d6
Concen: 144.24 ng
RT: 6.57 min Scan# 392
Delta R.T. 0.01 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-B

Tgt Ion: 99 Resp: 1504408

Ion	Ratio	Lower	Upper
99	100		
42	17.1	15.6	23.4
71	29.6	27.5	41.3

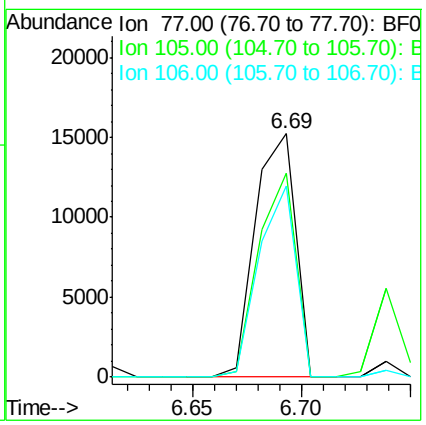


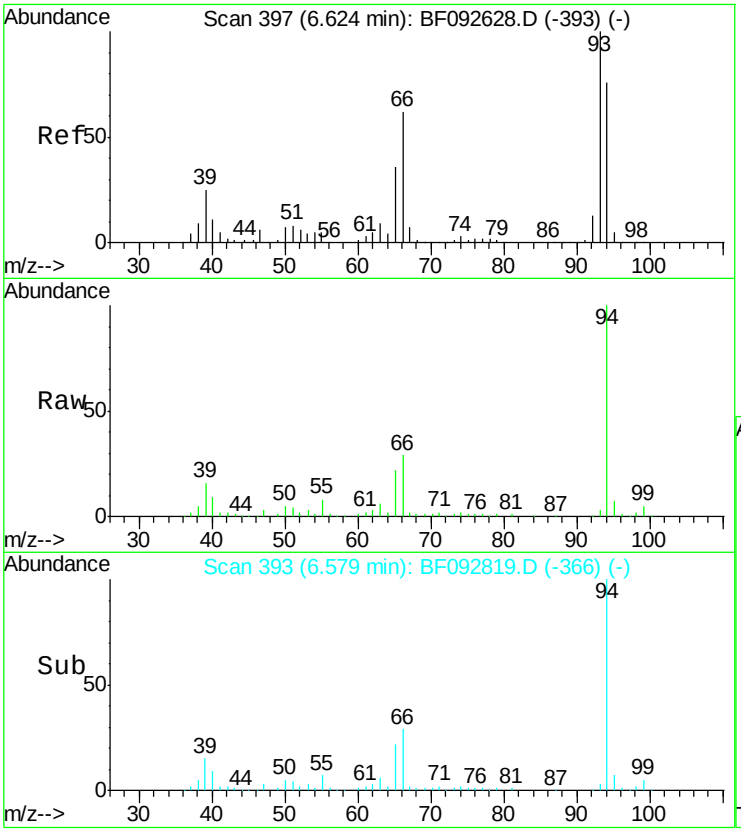


#9
Benzaldehyde
Concen: 2.64 ng
RT: 6.69 min Scan# 403
Delta R.T. 0.23 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Tgt Ion: 77 Resp: 19762

Ion	Ratio	Lower	Upper
77	100		
105	83.9	83.9	123.9
106	78.6	77.6	117.6



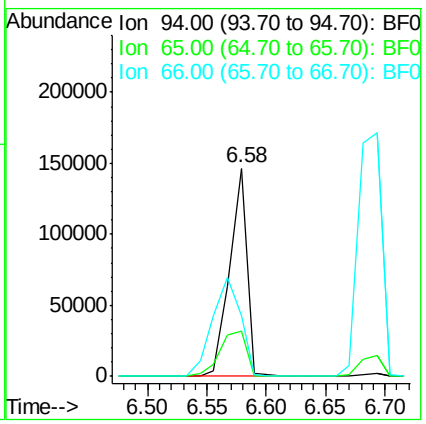


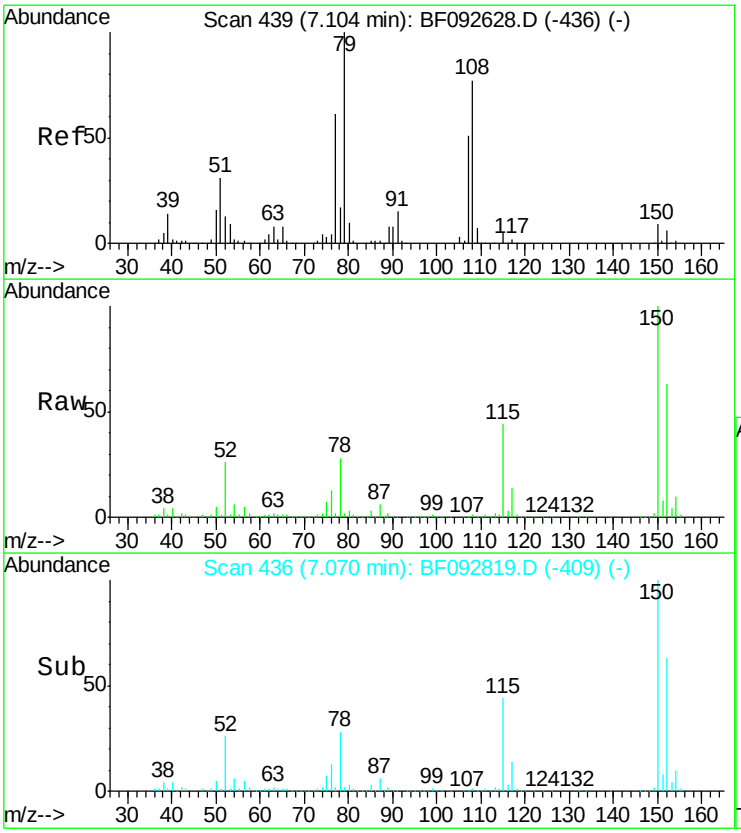
#10
Phenol
Concen: 12.25 ng
RT: 6.58 min Scan# 393
Delta R.T. 0.01 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-B

Tgt Ion: 94 Resp: 149533

Ion	Ratio	Lower	Upper
94	100		
65	22.0	21.4	61.4
66	28.9	44.0	84.0#

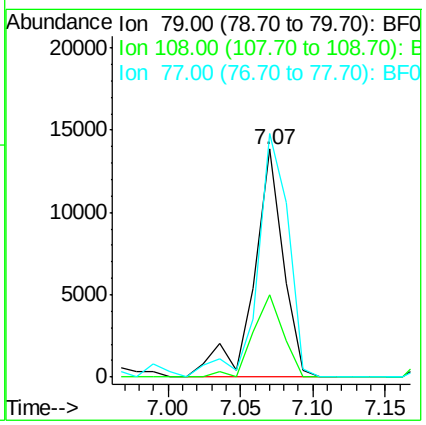


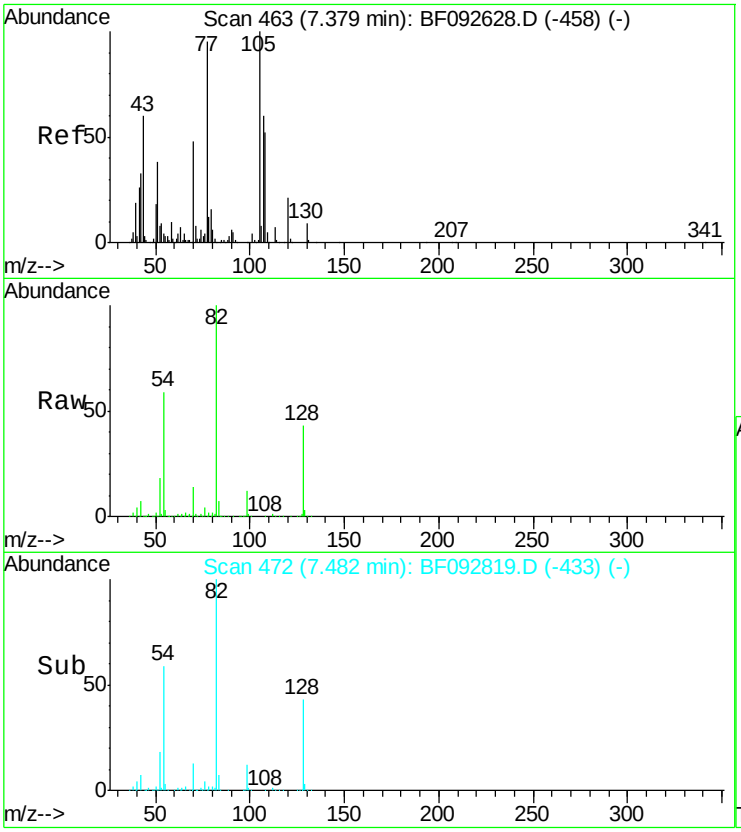


#15
Benzyl Alcohol
Concen: 2.54 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.01 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Tgt Ion: 79 Resp: 19633

Ion	Ratio	Lower	Upper
79	100		
108	36.0	61.4	92.0#
77	106.8	50.9	76.3#



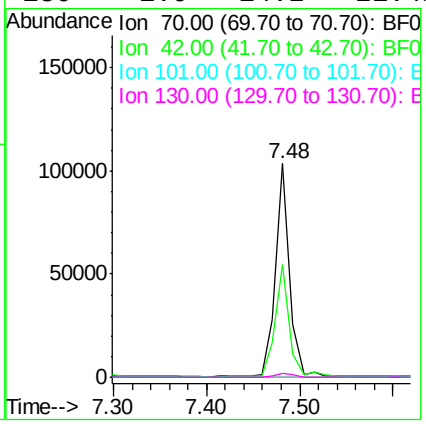


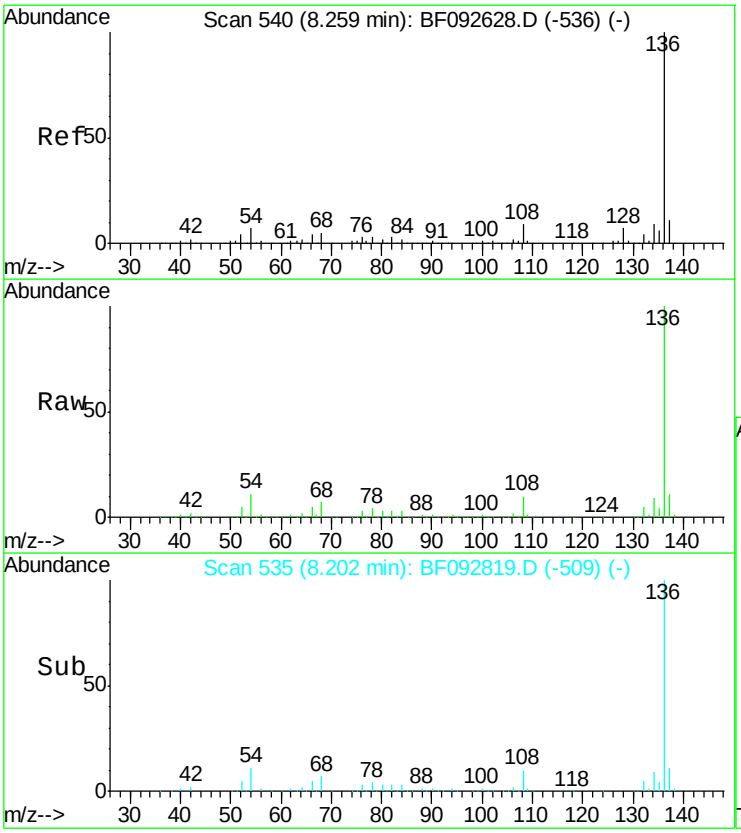
#19
n-Nitroso-di-n-propylamine
Concen: 17.17 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.15 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-B

Tgt Ion: 70 Resp: 113981

Ion	Ratio	Lower	Upper
70	100		
42	52.7	49.4	74.0
101	0.0	7.4	11.2#
130	1.9	14.2	21.4#

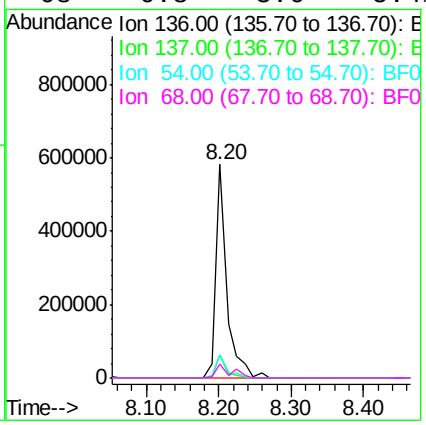


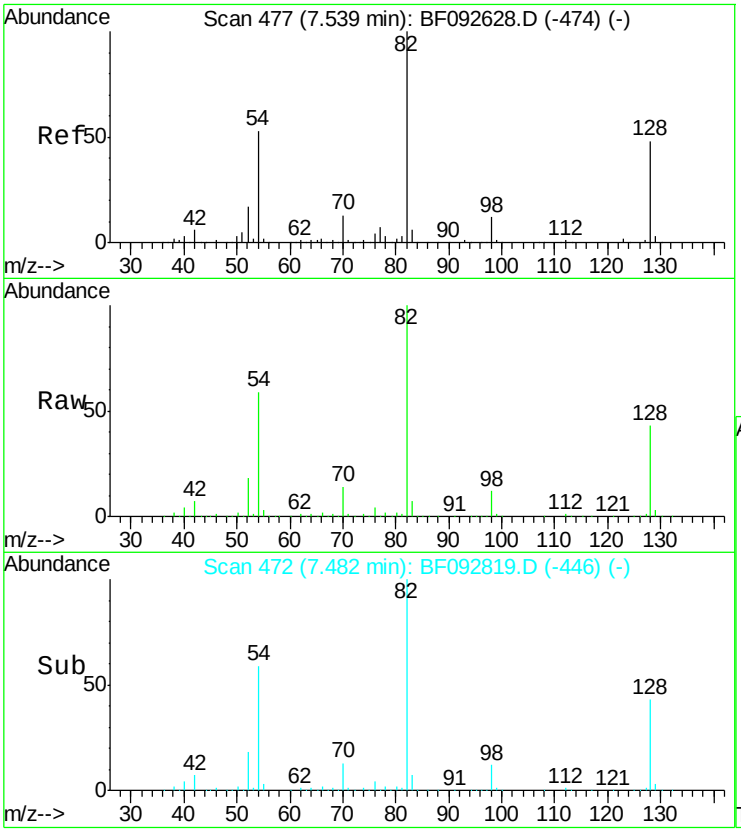


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Tgt Ion:136 Resp: 608943

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	10.6	4.5	6.7#
68	6.8	3.6	5.4#



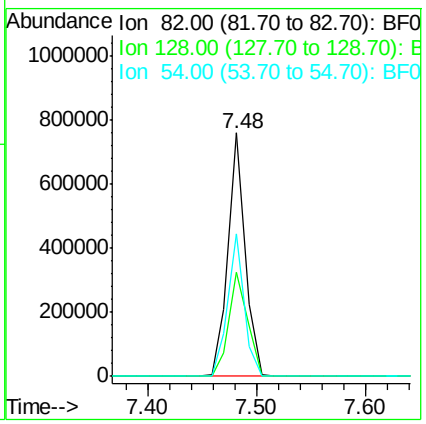


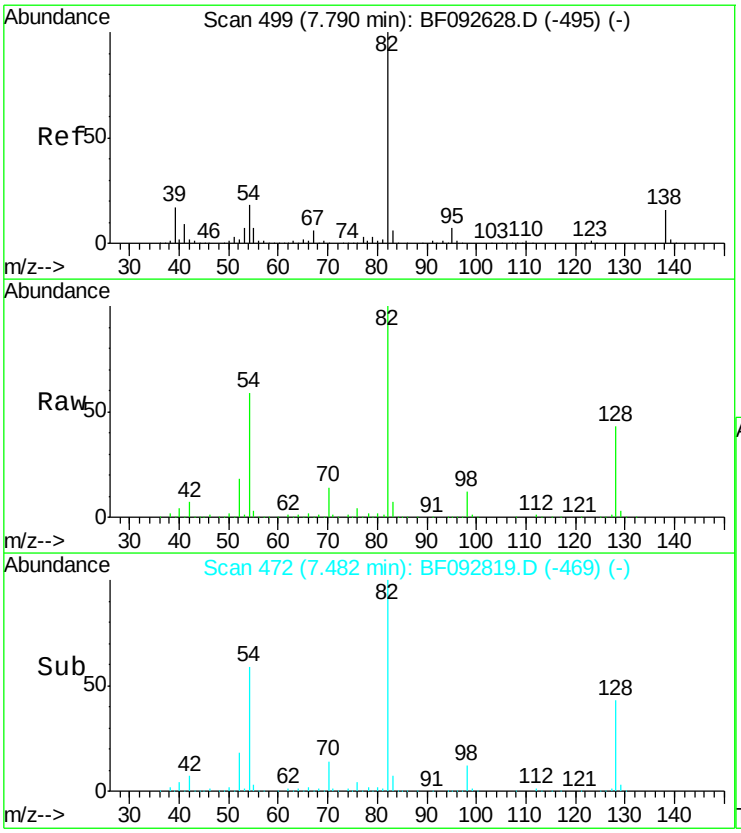
#23
Nitrobenzene-d5
Concen: 76.01 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-B

Tgt Ion: 82 Resp: 831126

Ion	Ratio	Lower	Upper
82	100		
128	42.5	34.6	52.0
54	58.8	39.5	59.3

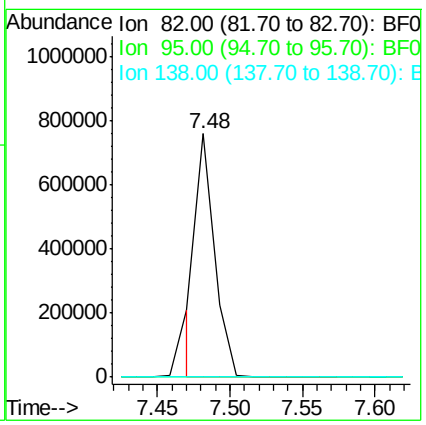


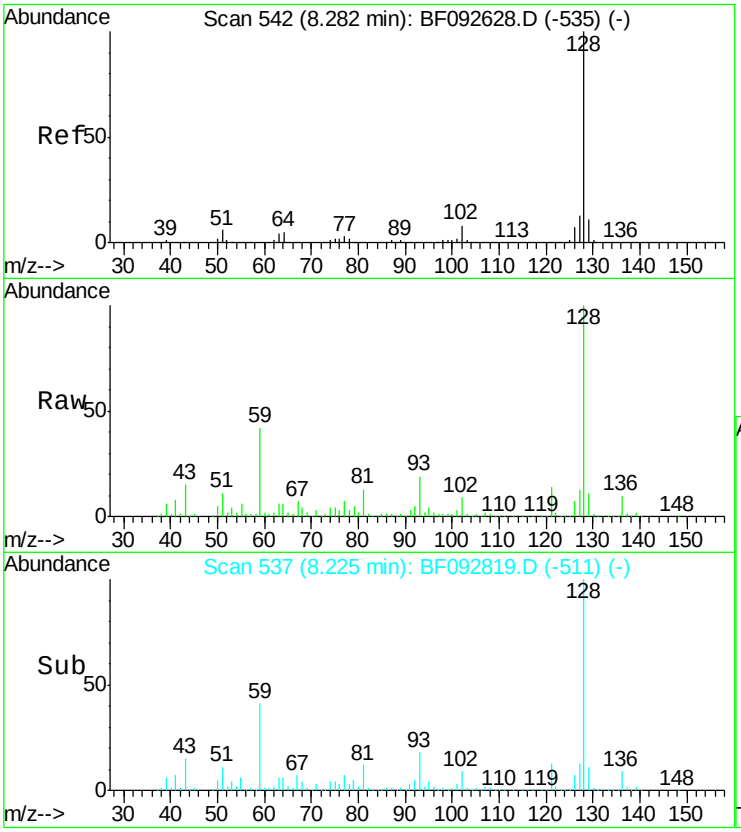


#25
Isophorone
Concen: 33.45 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.26 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Tgt Ion: 82 Resp: 681699

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



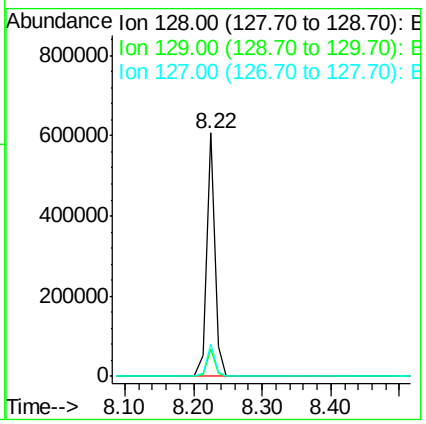


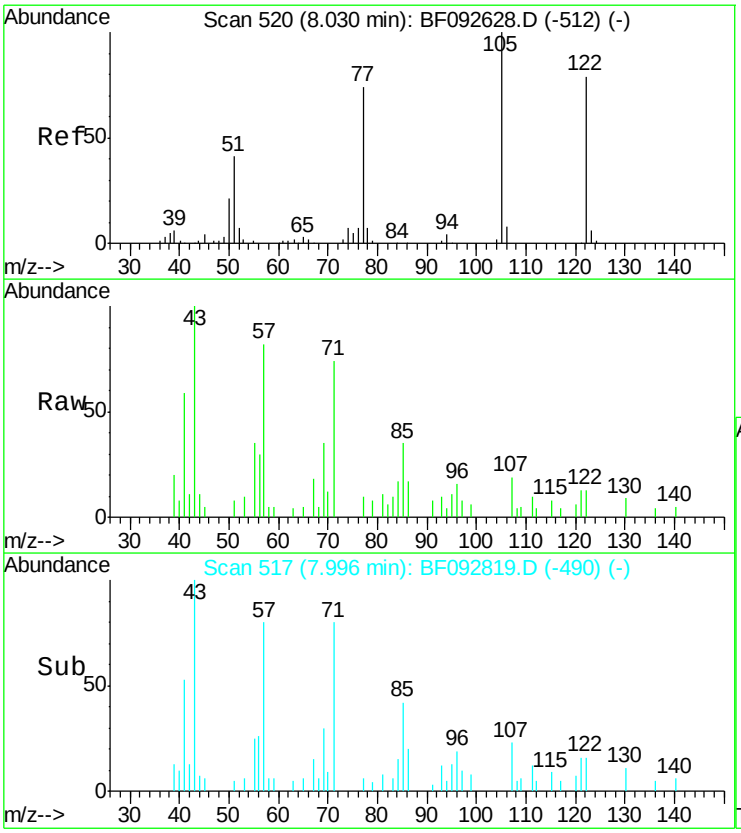
#31
Naphthalene
Concen: 16.44 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-B

Tgt Ion:128 Resp: 507442

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.5	14.3
127	13.4	10.8	16.2

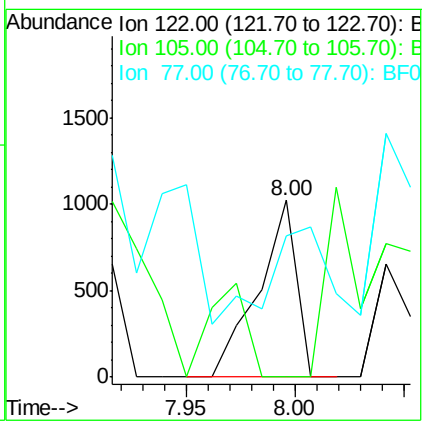


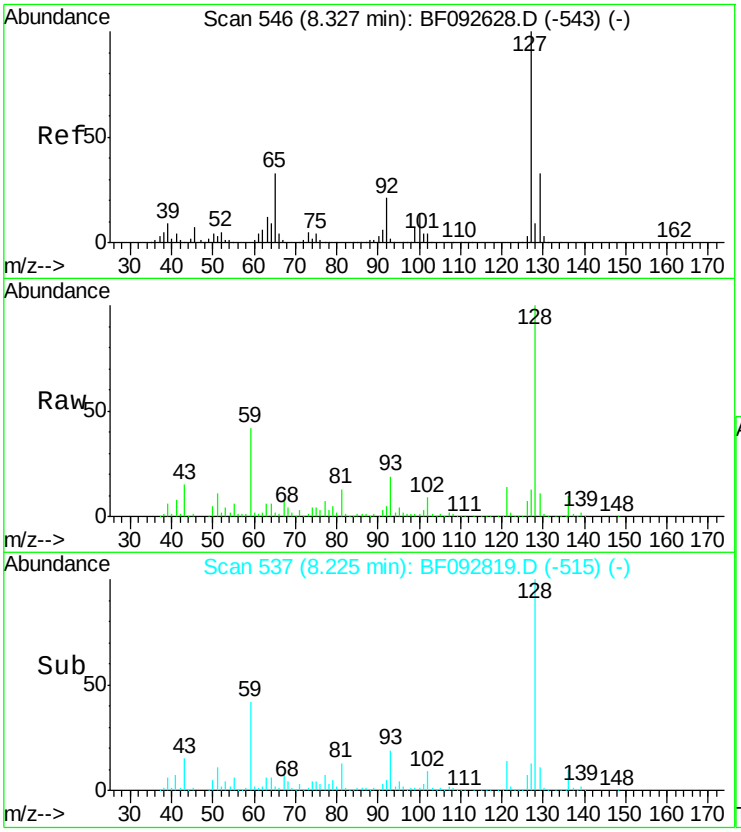


#32
Benzoic acid
Concen: 7.37 ng
RT: 8.00 min Scan# 517
Delta R.T. 0.01 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Tgt Ion:122 Resp: 1253

Ion	Ratio	Lower	Upper
122	100		
105	0.0	107.2	147.2#
77	79.5	74.5	114.5



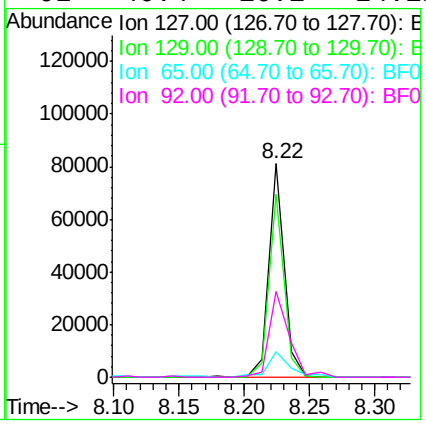


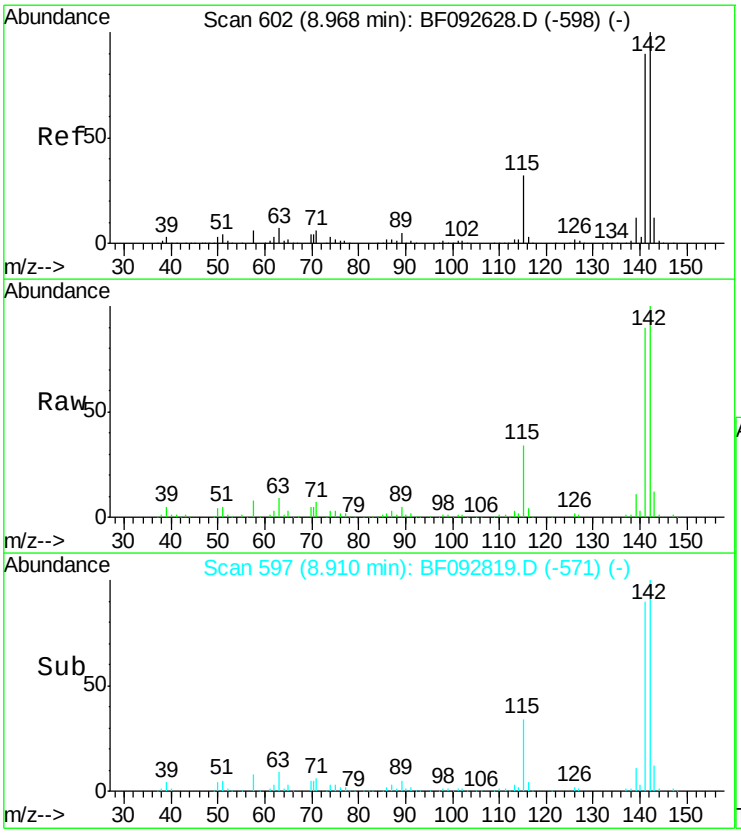
#33
4-Chloroaniline
Concen: 5.58 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.05 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-B

Tgt Ion:127 Resp: 67568

Ion	Ratio	Lower	Upper
127	100		
129	85.7	26.3	39.5#
65	12.2	25.8	38.8#
92	40.4	16.1	24.1#

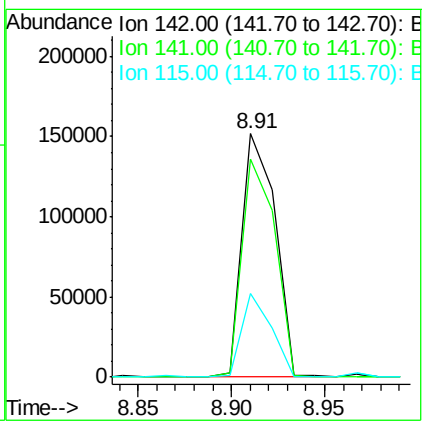


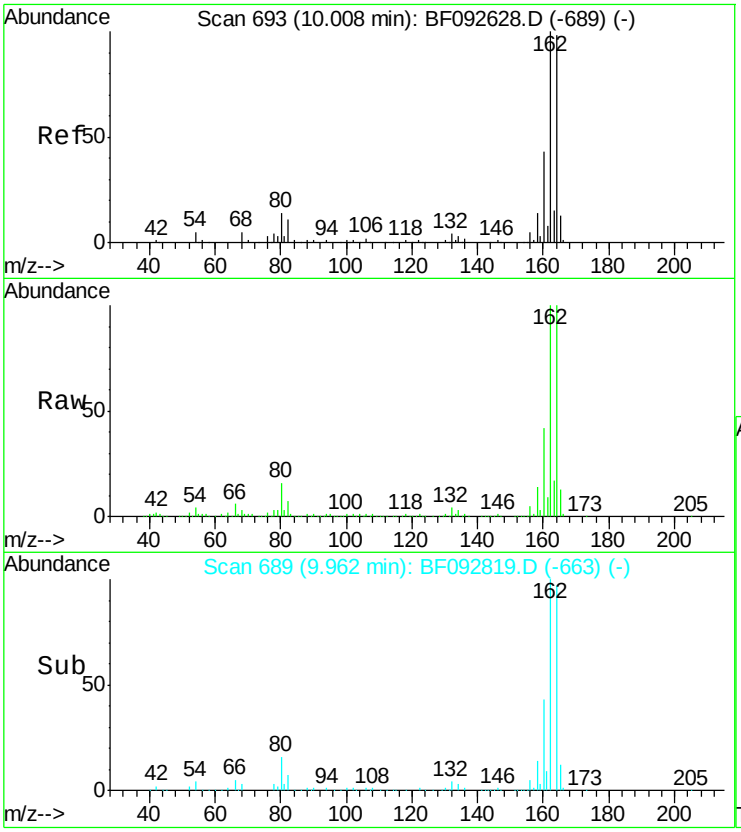


#37
2-Methylnaphthalene
Concen: 9.48 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Tgt Ion:142 Resp: 187910

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.0	106.6
115	34.2	28.3	42.5



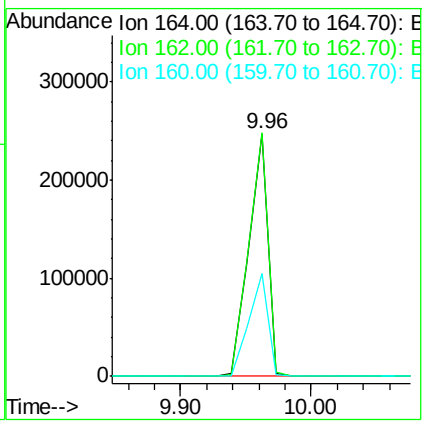


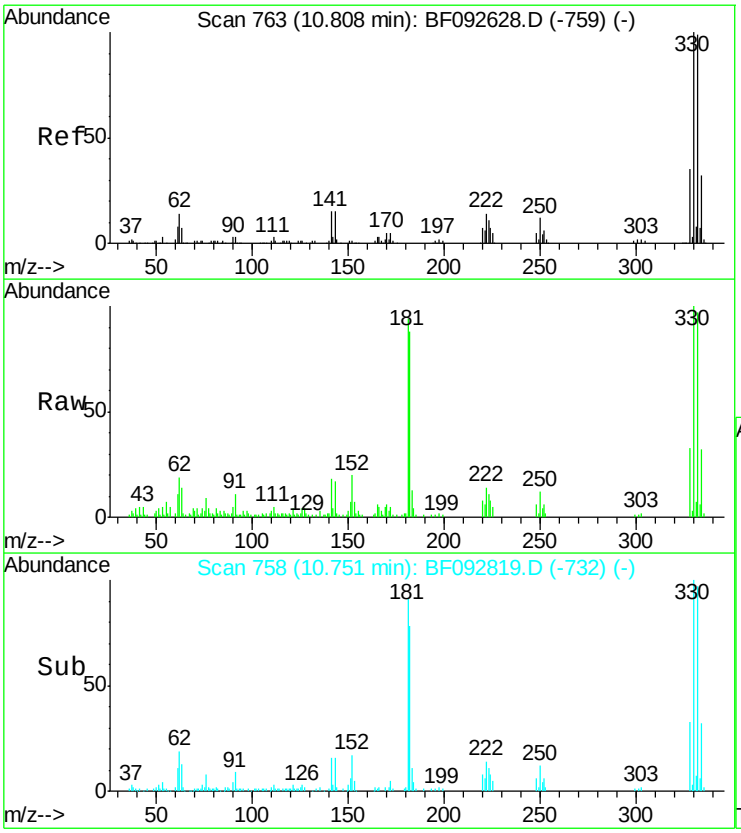
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-B

Tgt Ion:164 Resp: 253341

Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.2	120.2
160	42.6	36.9	55.3

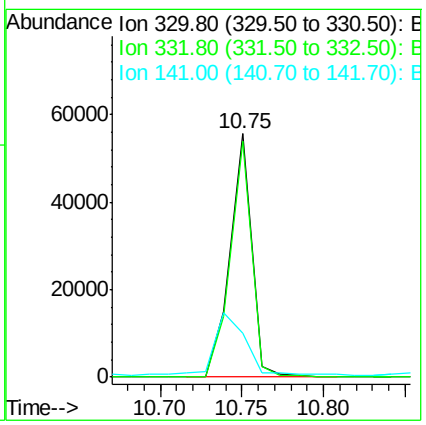


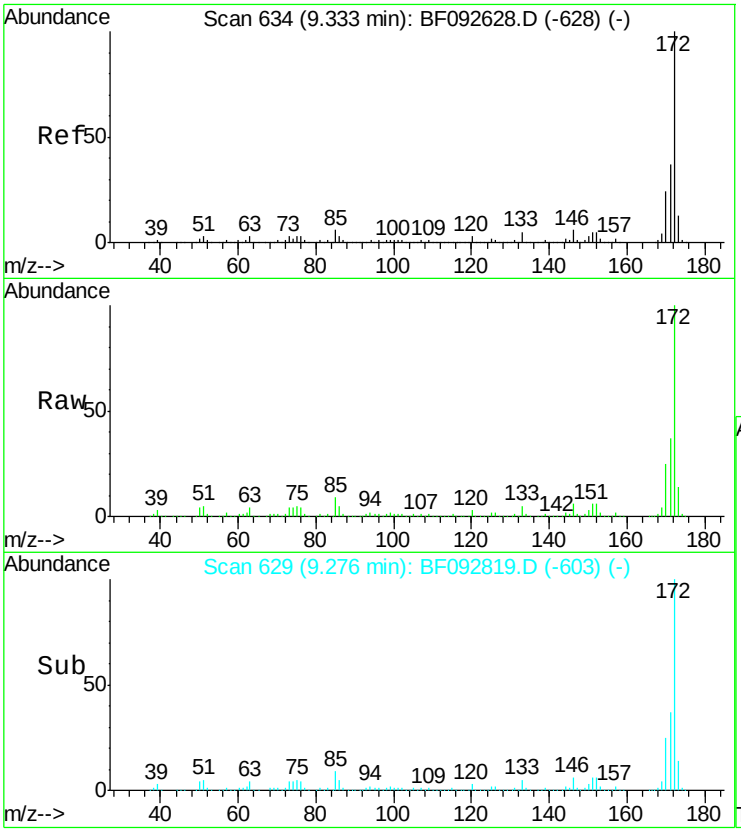


#41
2,4,6-Tribromophenol
Concen: 27.67 ng
RT: 10.75 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Tgt Ion:330 Resp: 50706

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.4	116.2
141	37.5	34.1	51.1



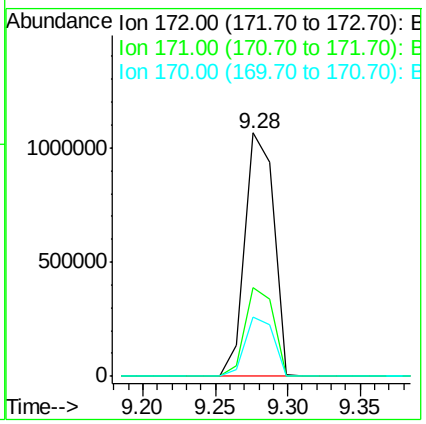


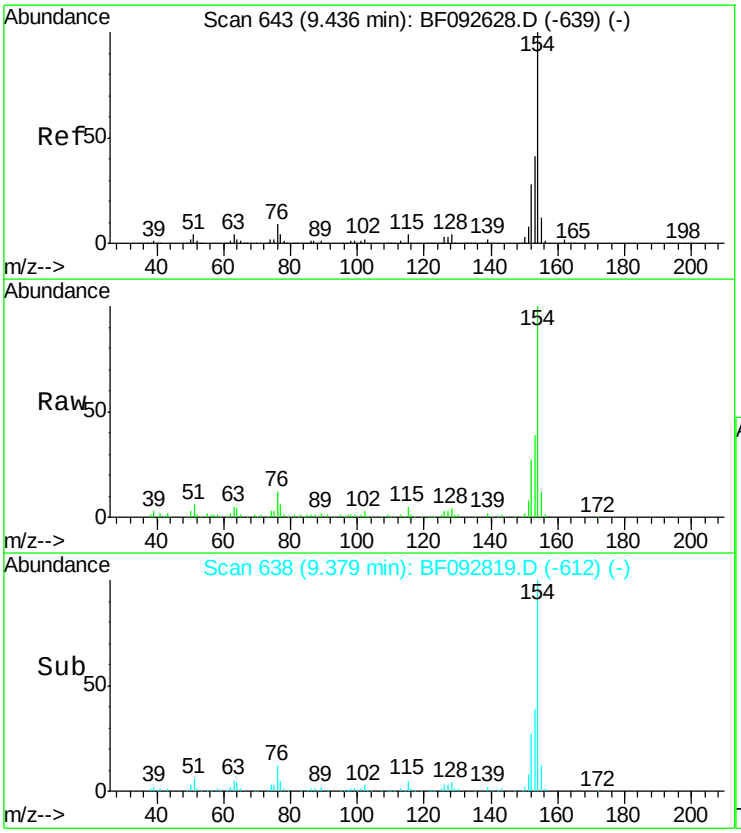
#44
2-Fluorobiphenyl
Concen: 105.75 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.00 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-B

Tgt Ion:172 Resp: 1478730

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.0
170	24.6	20.2	30.4

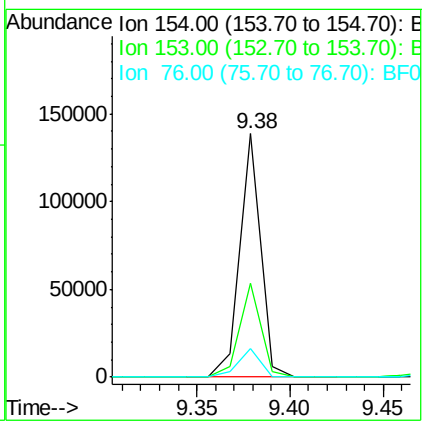


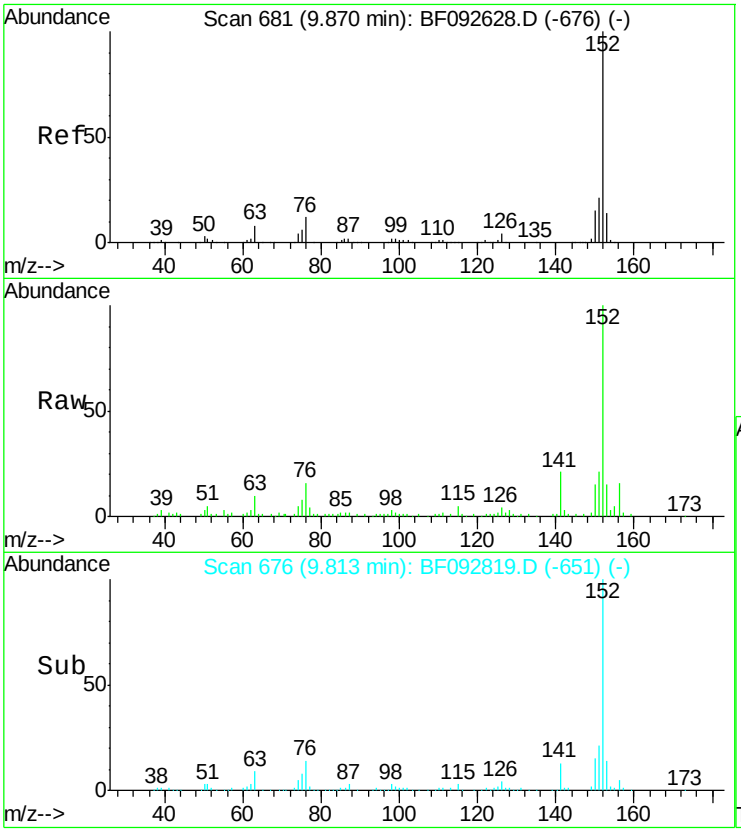


#45
1,1'-Biphenyl
Concen: 5.95 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Tgt Ion:154 Resp: 109075

Ion	Ratio	Lower	Upper
154	100		
153	38.8	20.9	60.9
76	11.6	0.0	30.5



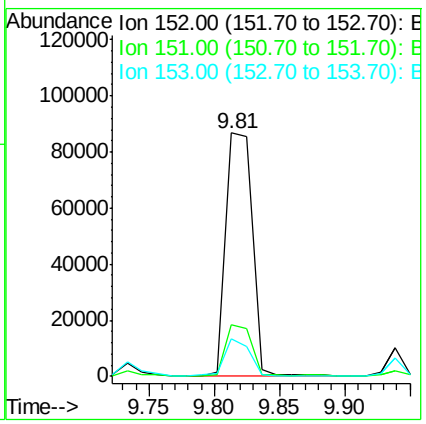


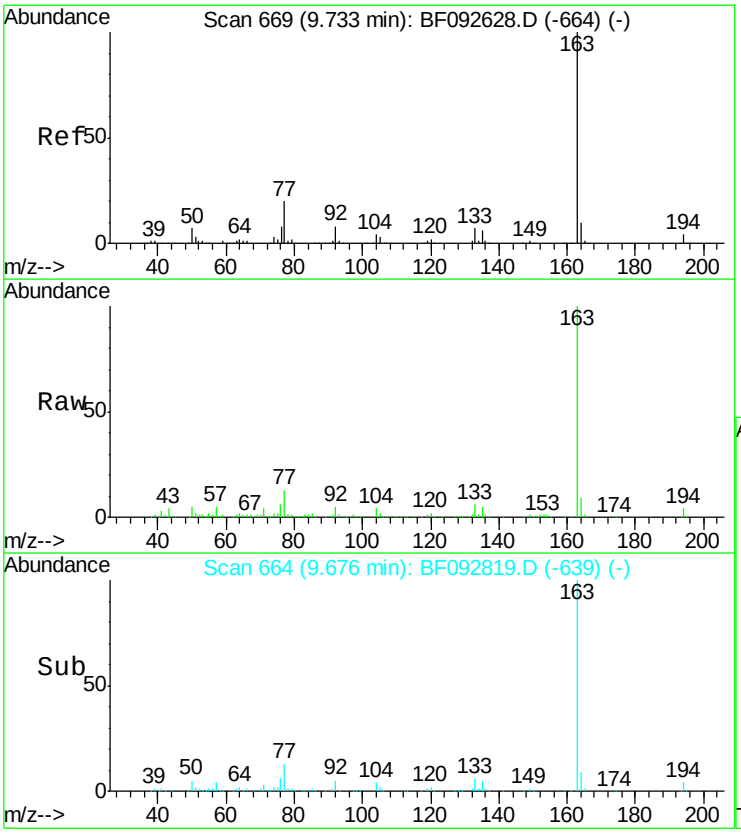
#48
Acenaphthylene
Concen: 4.97 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-B

Tgt Ion:152 Resp: 123291

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.9	25.3
153	15.5	11.4	17.2

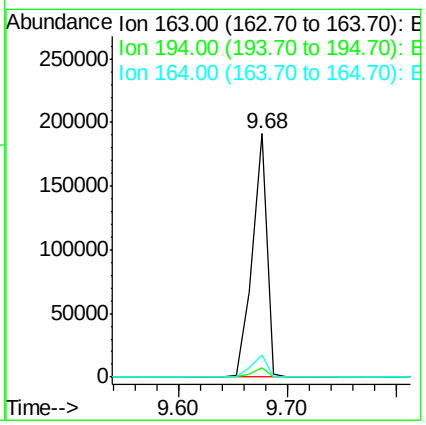


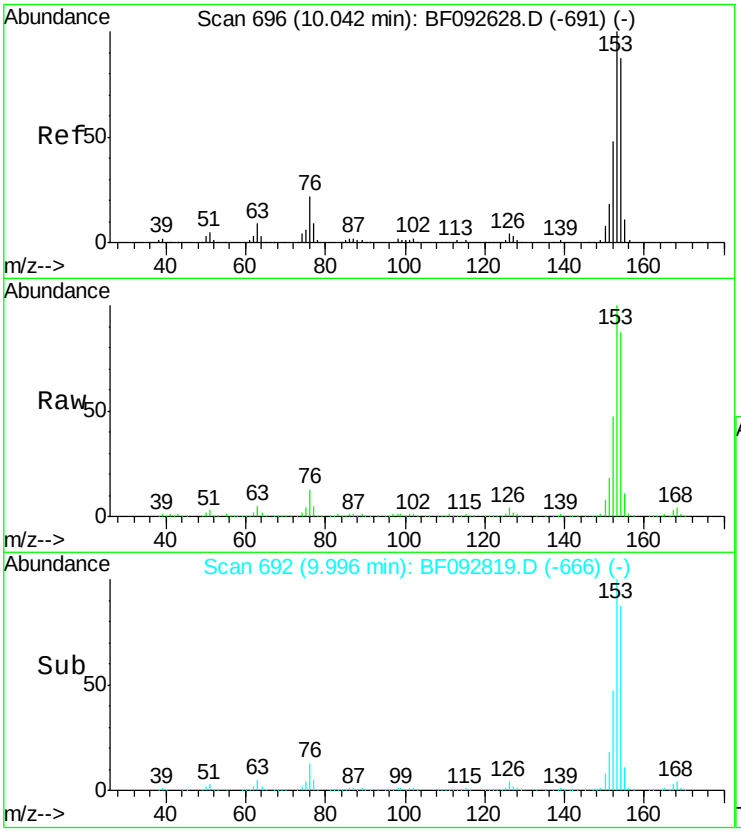


#49
Dimethylphthalate
Concen: 10.61 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Tgt Ion:163 Resp: 180993

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.4
164	9.3	8.0	12.0



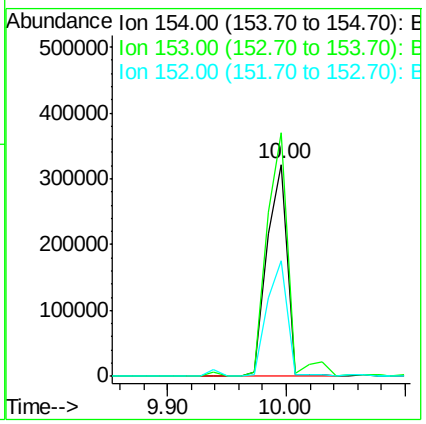


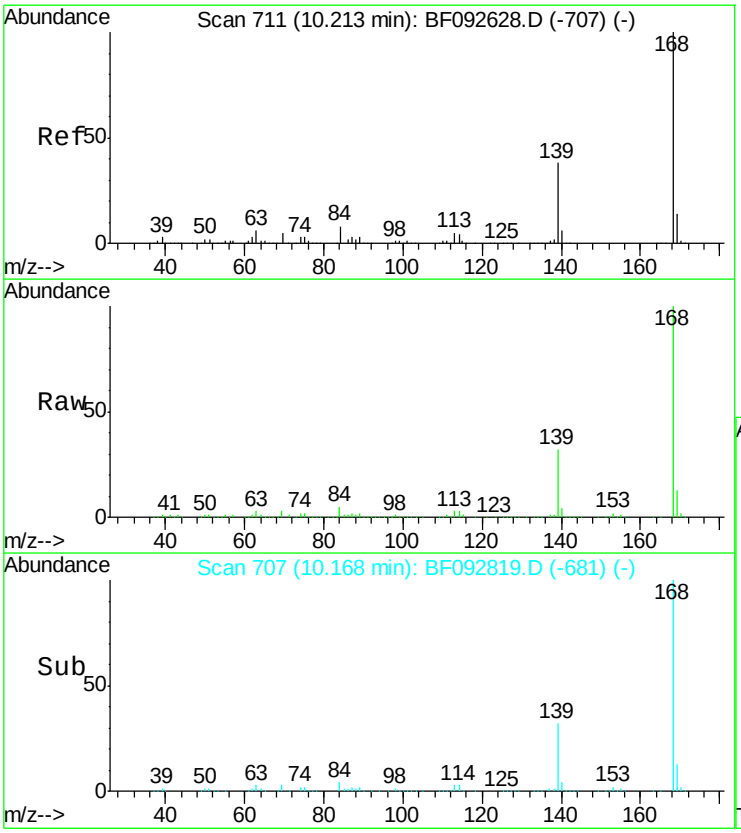
#51
Acenaphthene
Concen: 25.76 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-B

Tgt Ion:154 Resp: 381856

Ion	Ratio	Lower	Upper
154	100		
153	114.7	88.6	133.0
152	54.4	41.6	62.4

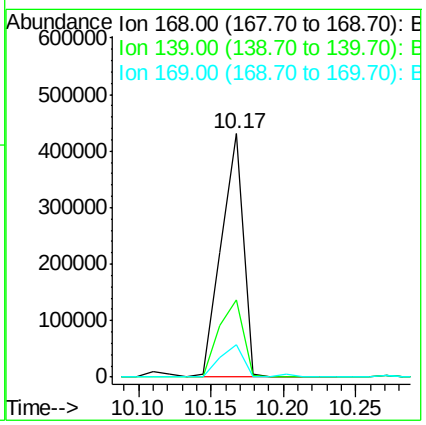


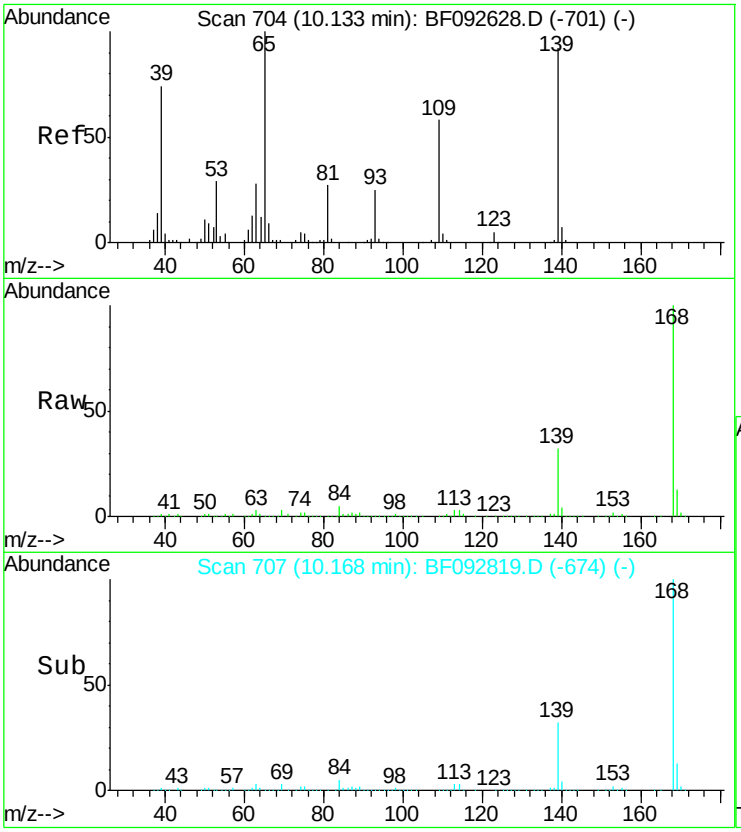


#54
Dibenzofuran
Concen: 22.90 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Tgt Ion:168 Resp: 453938

Ion	Ratio	Lower	Upper
168	100		
139	31.7	32.6	49.0#
169	13.1	11.3	16.9



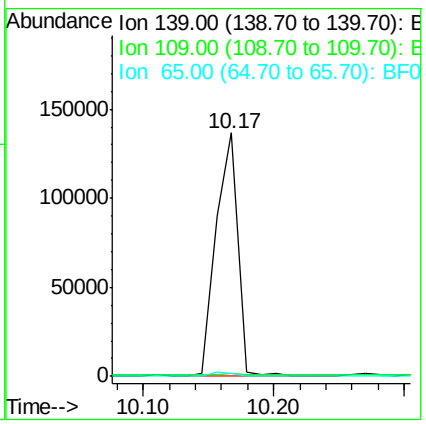


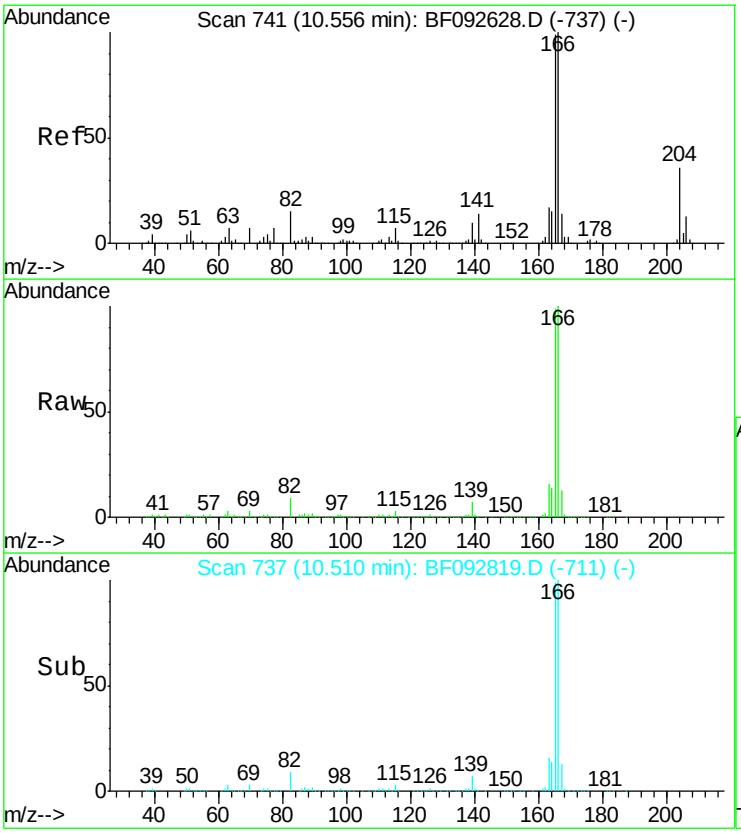
#55
4-Nitrophenol
Concen: 53.09 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.08 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-B

Tgt Ion:139 Resp: 161276

Ion	Ratio	Lower	Upper
139	100		
109	1.1	52.2	92.2#
65	1.2	85.8	125.8#

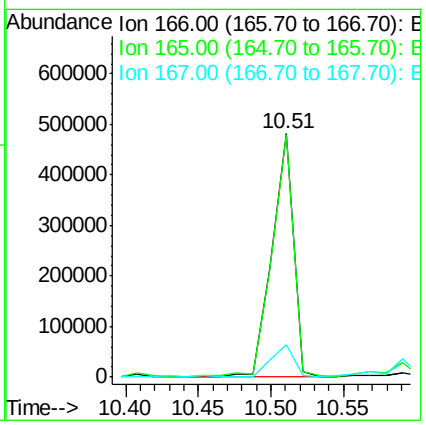


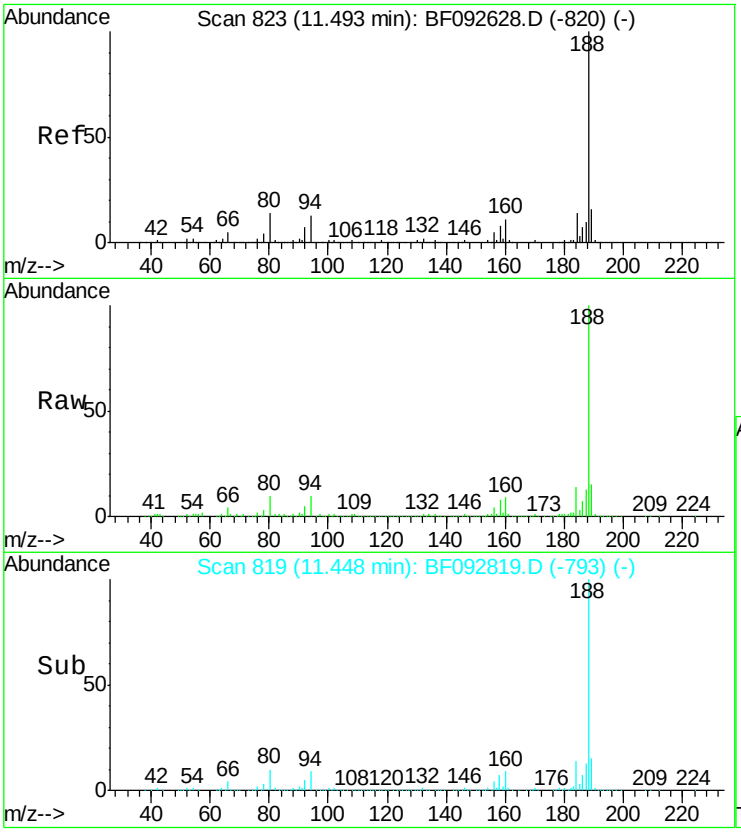


#57
Fluorene
Concen: 32.17 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Tgt Ion:166 Resp: 490637

Ion	Ratio	Lower	Upper
166	100		
165	99.4	77.8	116.8
167	13.3	10.8	16.2



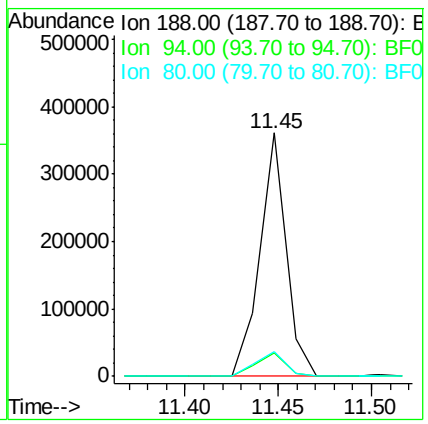


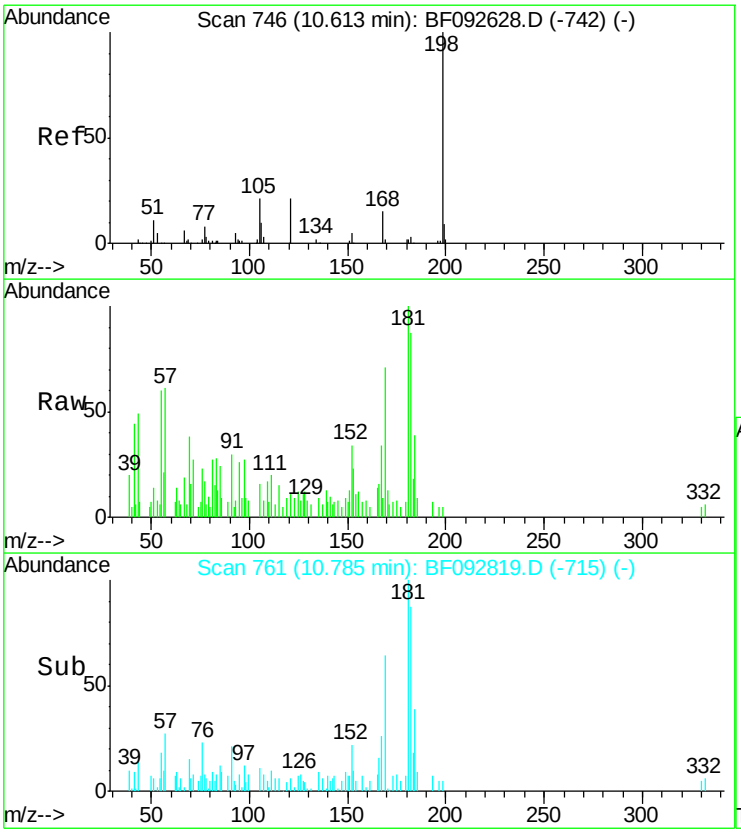
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-B

Tgt Ion:188 Resp: 351300

Ion	Ratio	Lower	Upper
188	100		
94	9.6	10.0	15.0#
80	10.3	11.2	16.8#

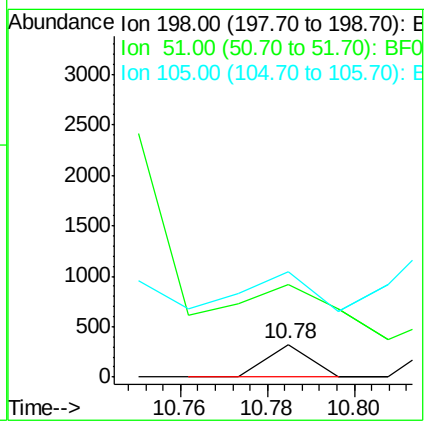


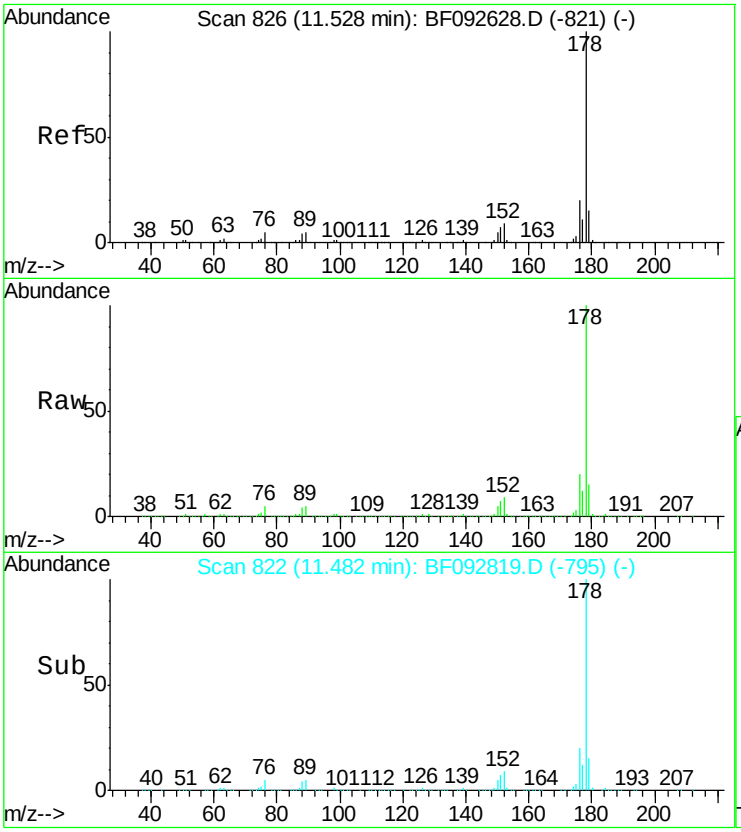


#64
4,6-Dinitro-2-methylphenol
Concen: 2.77 ng
RT: 10.78 min Scan# 761
Delta R.T. 0.23 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Tgt Ion:198 Resp: 222

Ion	Ratio	Lower	Upper
198	100		
51	282.7	6.7	46.7#
105	323.8	16.6	56.6#



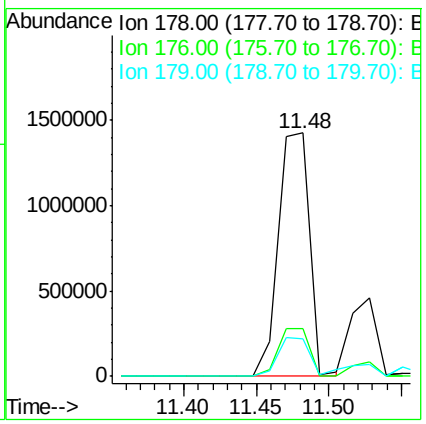


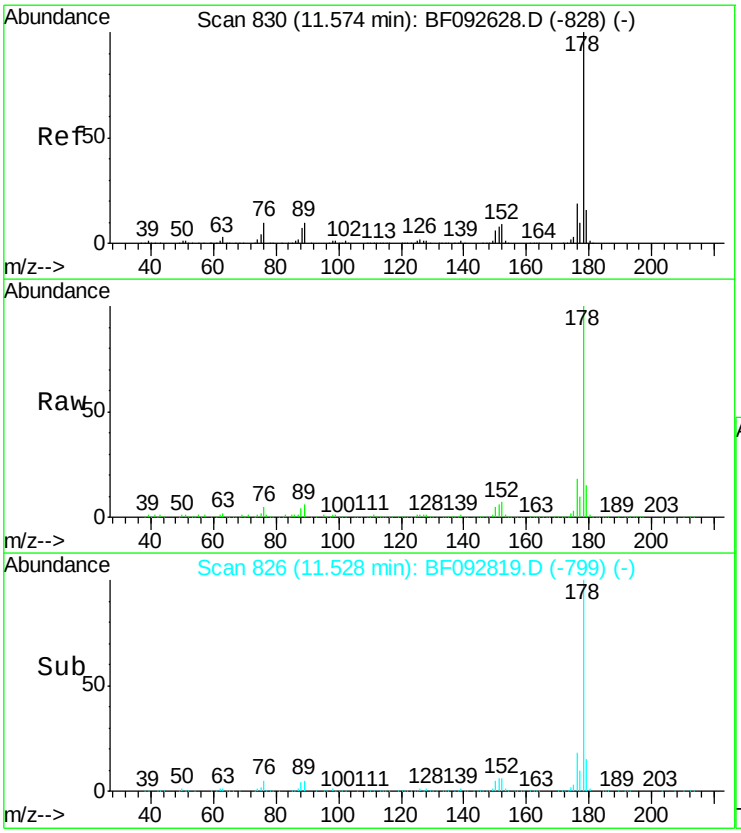
#70
Phenanthrene
Concen: 104.54 ng
RT: 11.48 min Scan# 822
Delta R.T. 0.01 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-B

Tgt Ion:178 Resp: 2104021

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.6	25.0
179	15.4	12.8	19.2

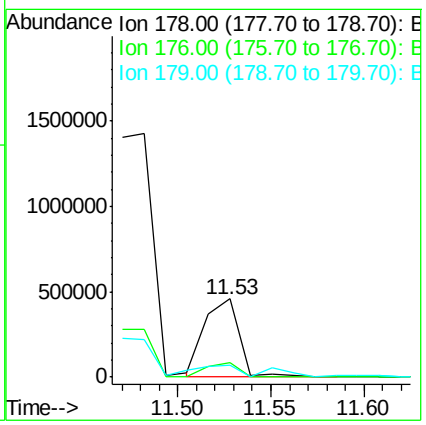


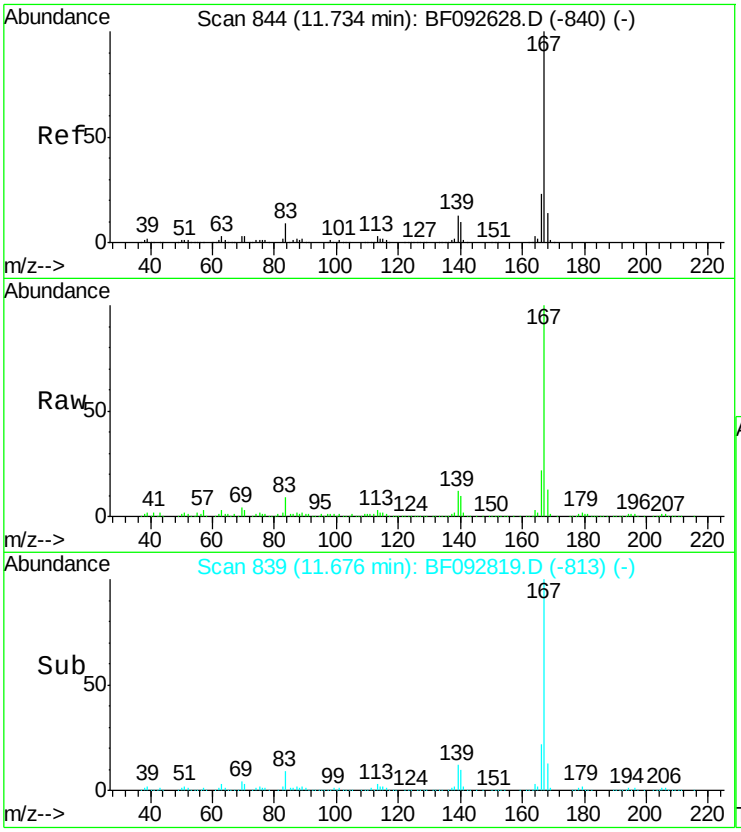


#71
Anthracene
Concen: 28.74 ng
RT: 11.53 min Scan# 826
Delta R.T. 0.01 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Tgt Ion:178 Resp: 580899

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.9	23.9
179	15.5	13.2	19.8



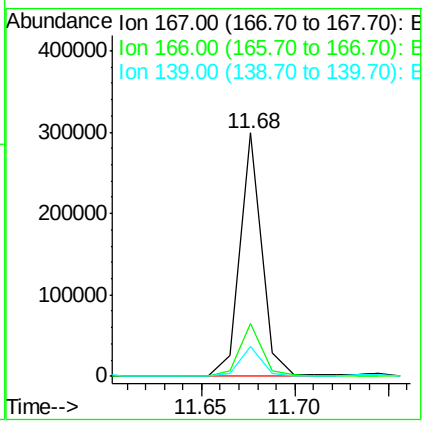


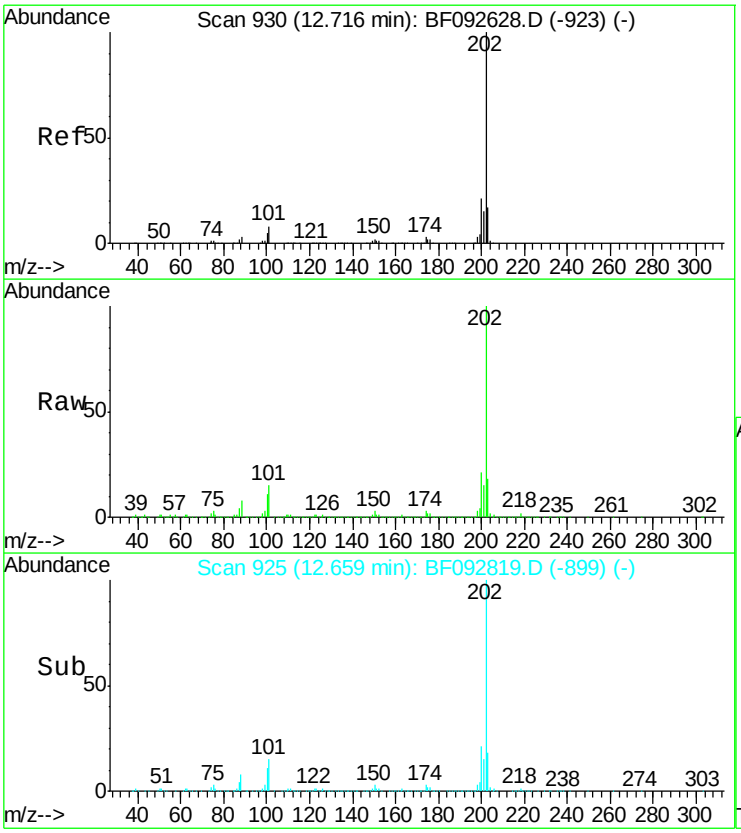
#72
Carbazole
Concen: 12.64 ng
RT: 11.68 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-B

Tgt Ion:167 Resp: 244238

Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.2
139	12.4	11.4	17.2

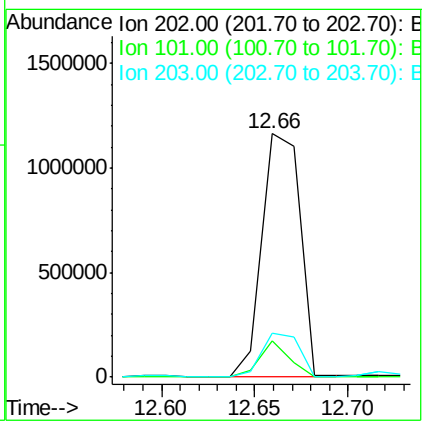


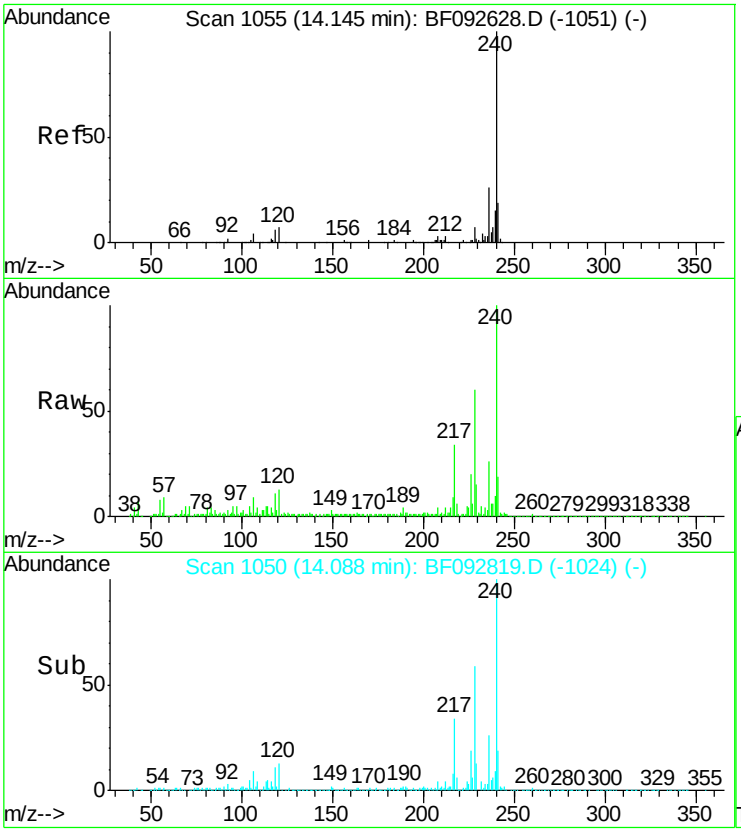


#74
Fluoranthene
Concen: 79.18 ng
RT: 12.66 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Tgt Ion:202 Resp: 1643818

Ion	Ratio	Lower	Upper
202	100		
101	15.2	0.0	34.6
203	17.9	0.0	38.7



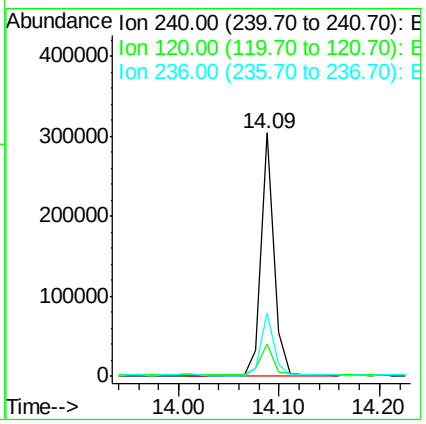


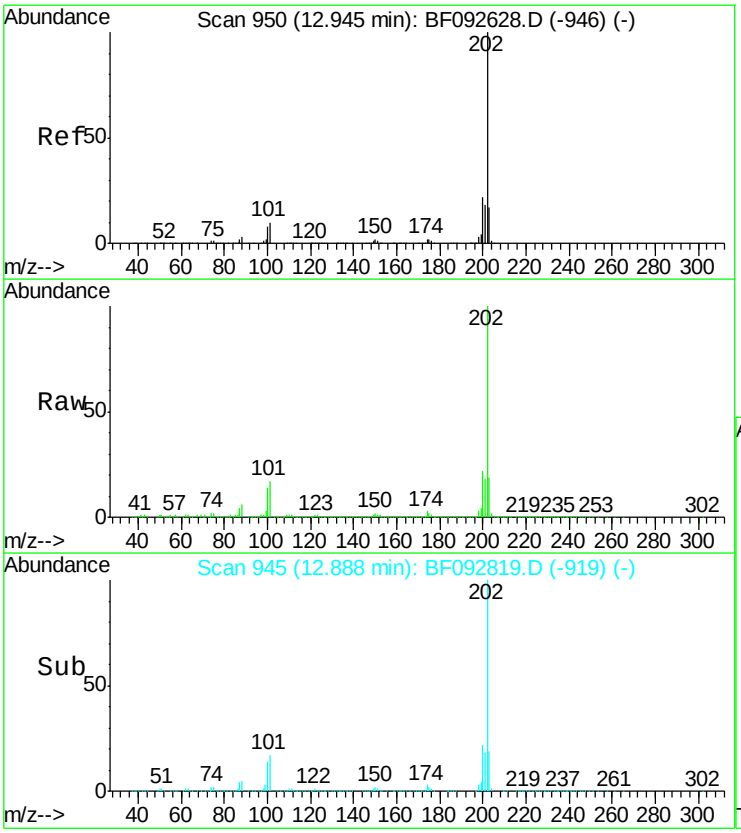
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.09 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-B

Tgt Ion:240 Resp: 272032

Ion	Ratio	Lower	Upper
240	100		
120	13.2	12.9	19.3
236	26.0	20.9	31.3

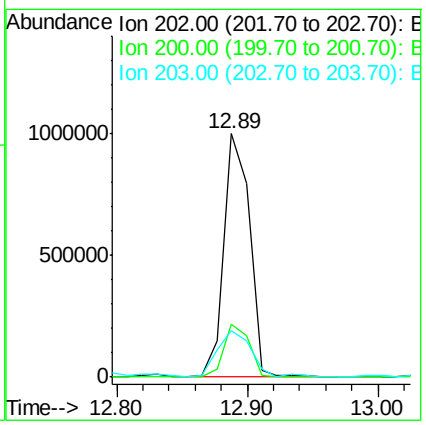


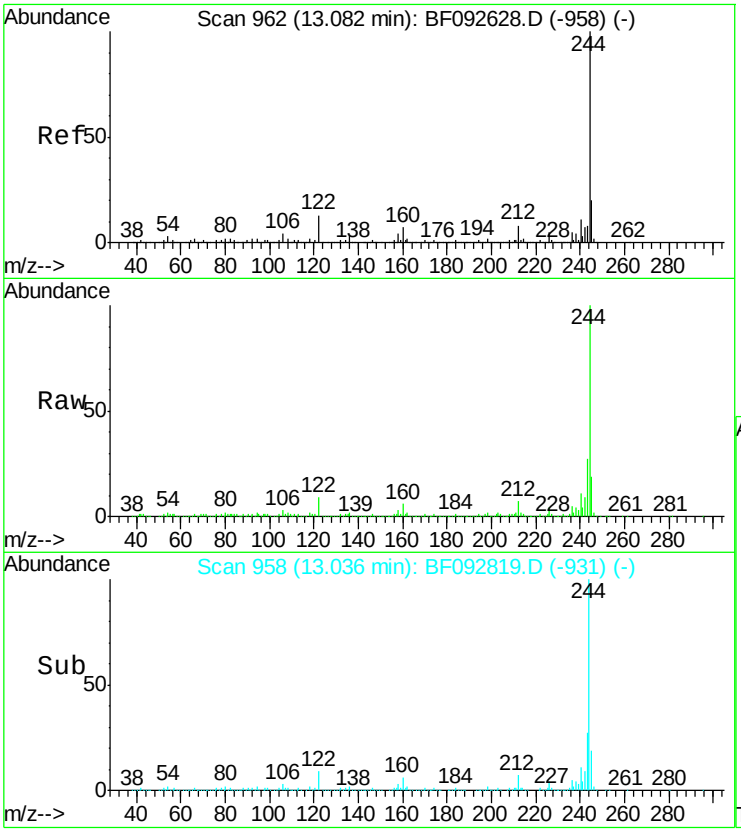


#77
Pyrene
Concen: 66.85 ng
RT: 12.89 min Scan# 945
Delta R.T. -0.00 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Tgt Ion:202 Resp: 1360898

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	19.2	14.7	22.1



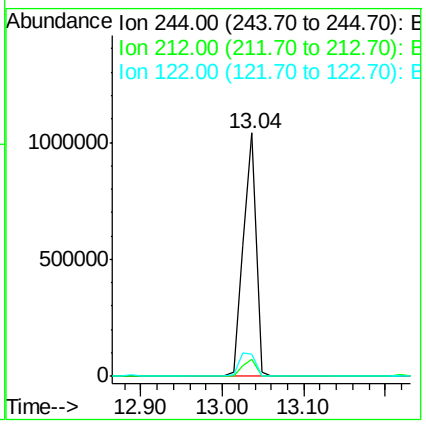


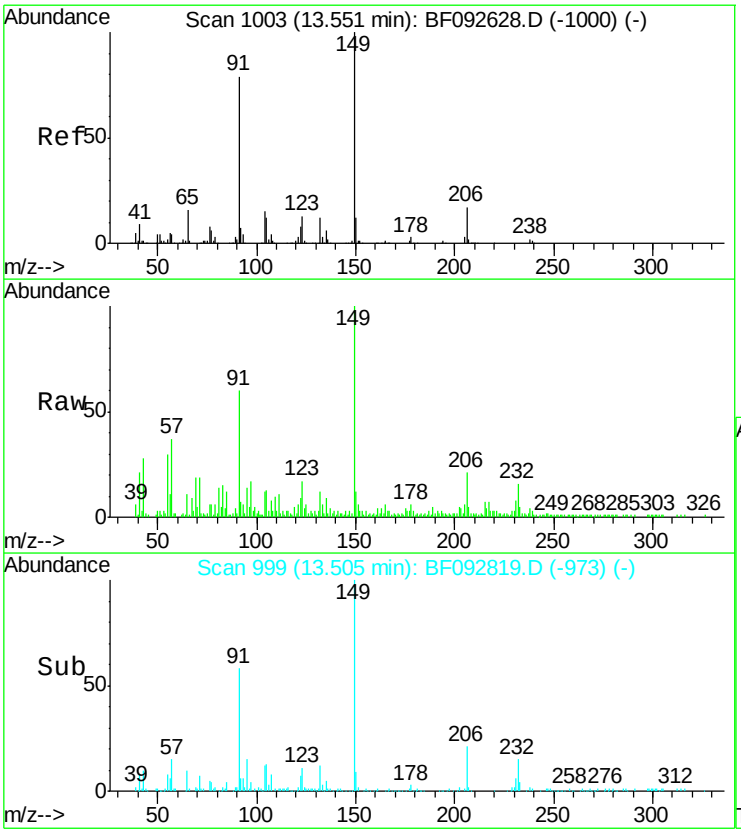
#78
Terphenyl-d14
Concen: 97.73 ng
RT: 13.04 min Scan# 958
Delta R.T. 0.01 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-B

Tgt Ion:244 Resp: 1131476

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	9.2	11.4	17.2#

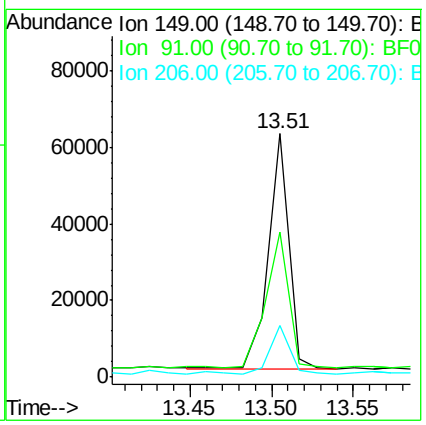


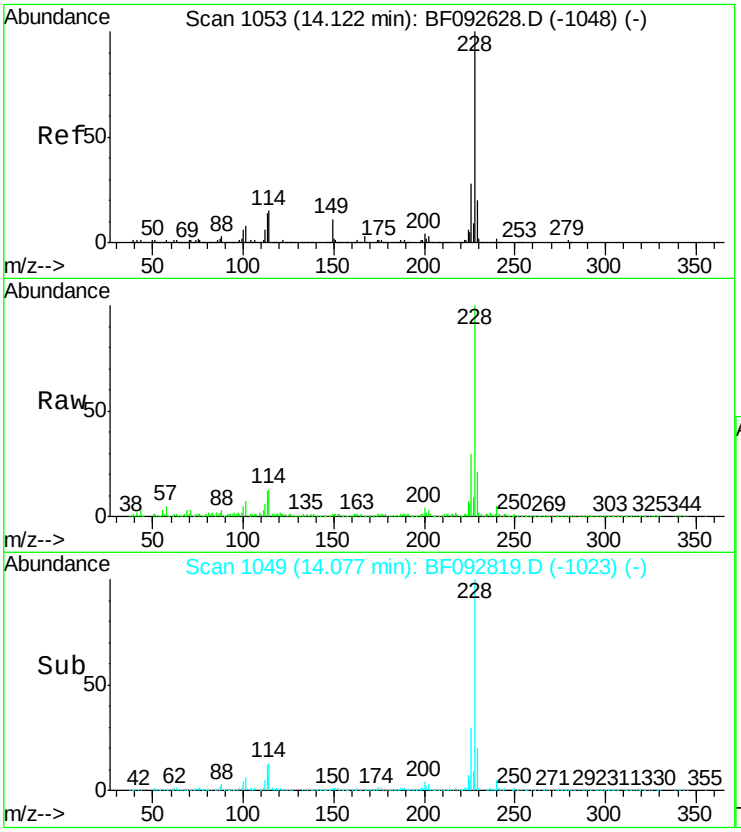


#79
Butylbenzylphthalate
Concen: 6.48 ng
RT: 13.51 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Tgt Ion:149 Resp: 53609

Ion	Ratio	Lower	Upper
149	100		
91	59.5	63.9	95.9#
206	21.3	14.6	21.8



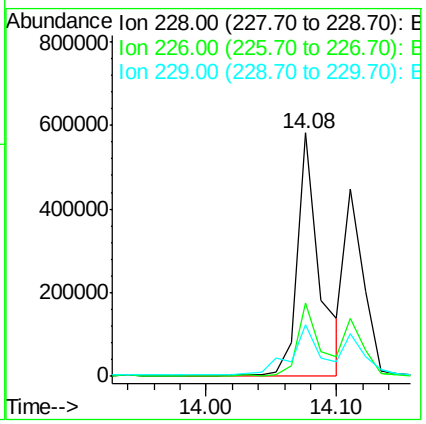


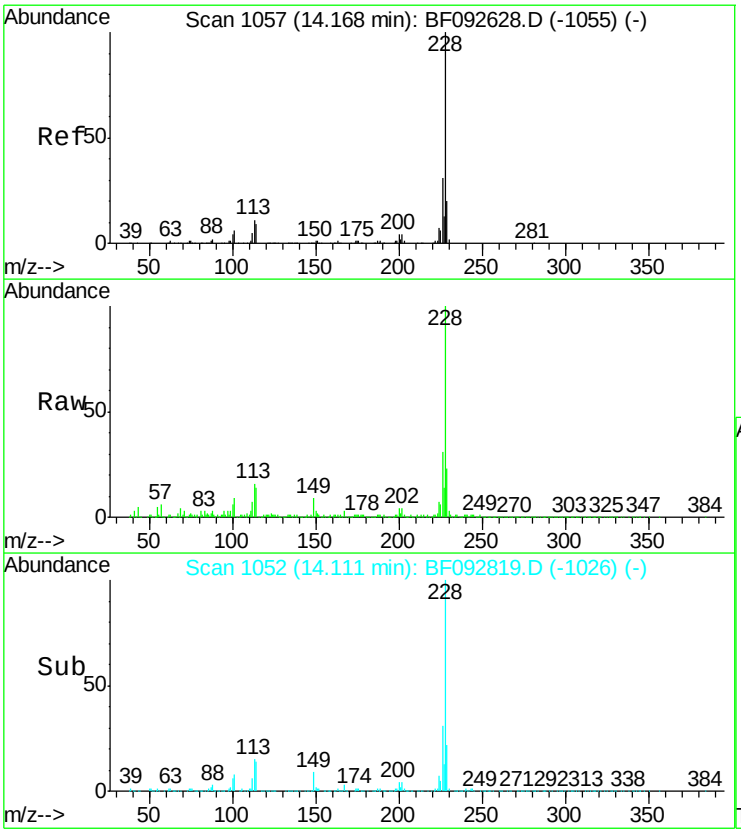
#80
Benzo(a)anthracene
Concen: 41.07 ng
RT: 14.08 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-B

Tgt Ion:228 Resp: 683349

Ion	Ratio	Lower	Upper
228	100		
226	30.0	22.4	33.6
229	21.0	16.2	24.4

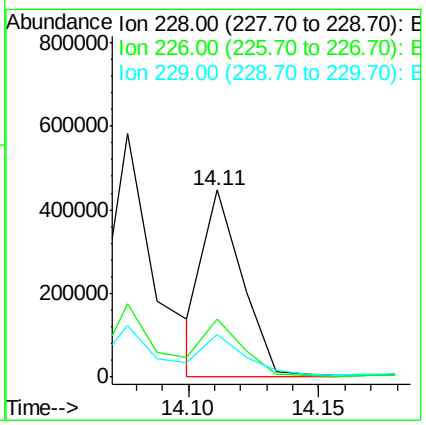


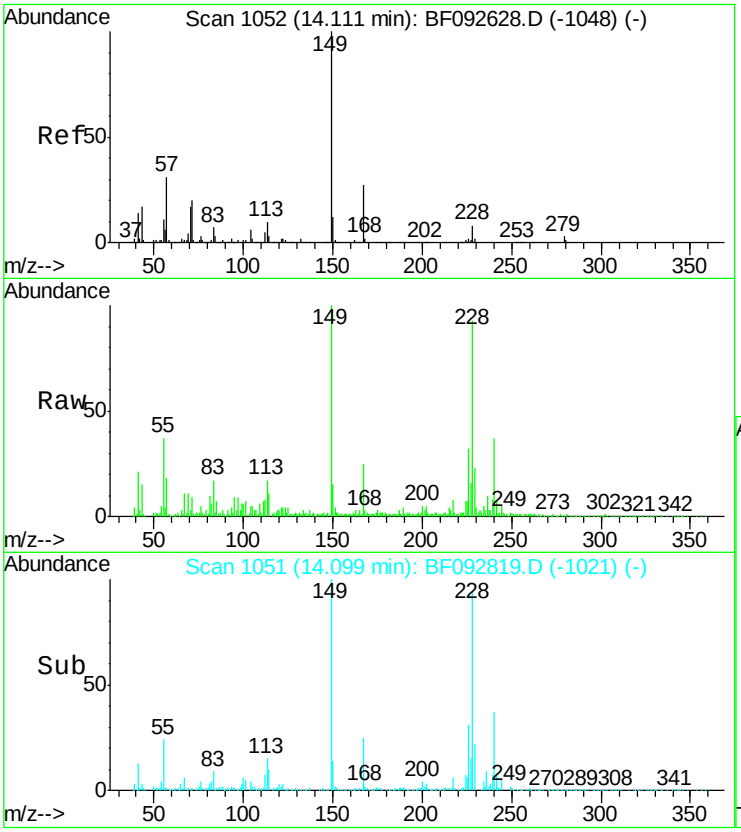


#82
Chrysene
Concen: 29.11 ng
RT: 14.11 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Tgt Ion:228 Resp: 453483

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.4	38.0
229	22.8	16.2	24.2



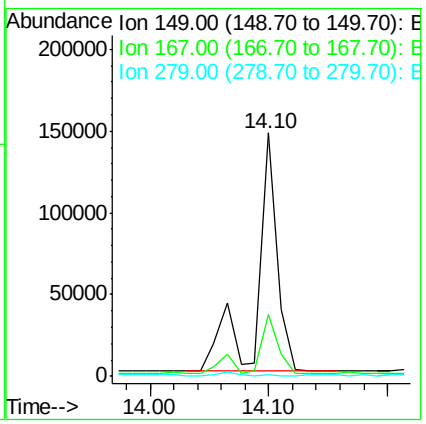


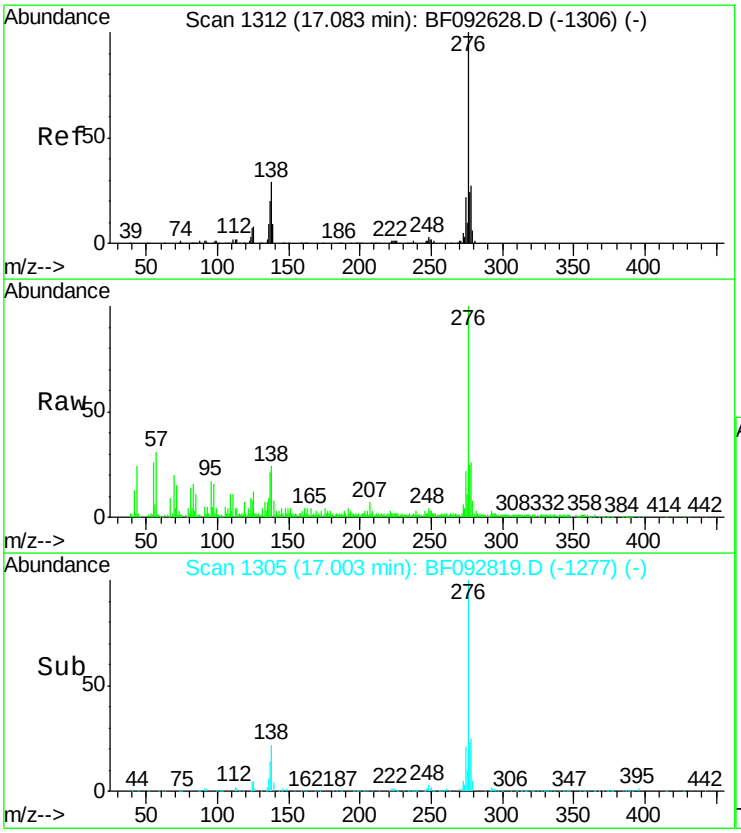
#83
Bis(2-ethylhexyl)phthalate
Concen: 15.36 ng
RT: 14.10 min Scan# 1051
Delta R.T. 0.05 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-B

Tgt Ion:149 Resp: 173660

Ion	Ratio	Lower	Upper
149	100		
167	25.4	20.2	30.4
279	0.5	1.8	2.8#

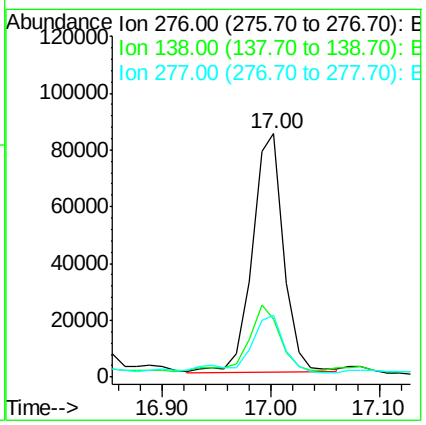


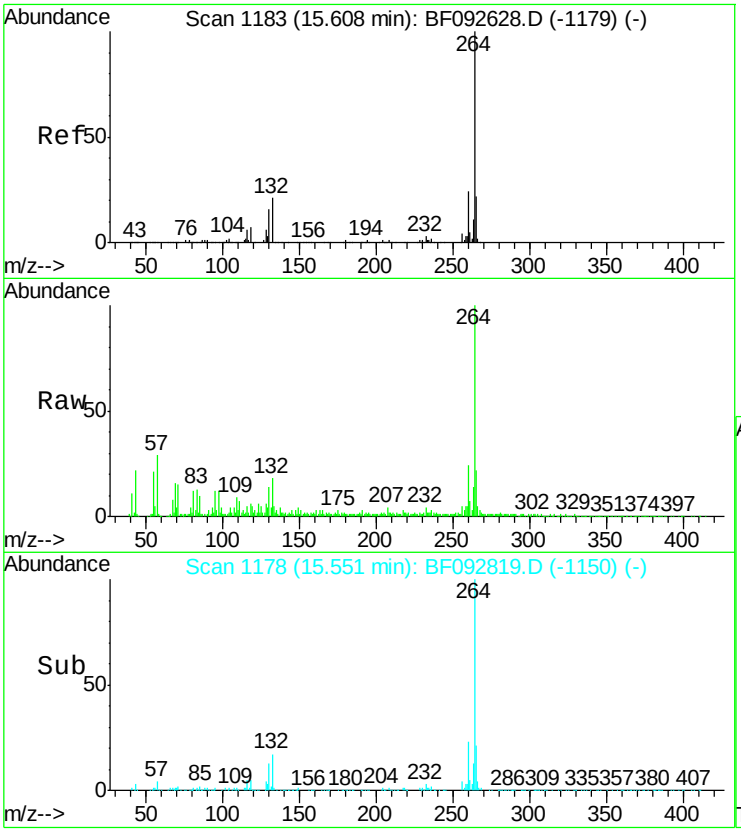


#85
Indeno(1,2,3-cd)pyrene
Concen: 13.97 ng
RT: 17.00 min Scan# 1305
Delta R.T. 0.02 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Tgt Ion:276 Resp: 168537

Ion	Ratio	Lower	Upper
276	100		
138	28.4	21.8	32.6
277	28.4	20.2	30.4



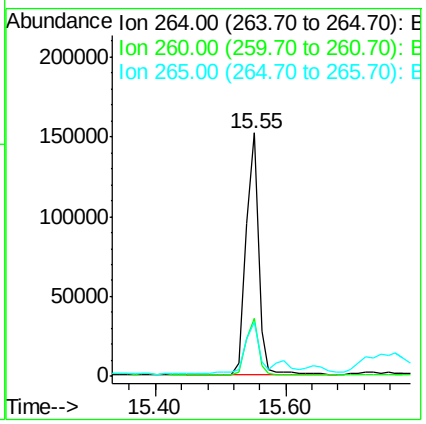


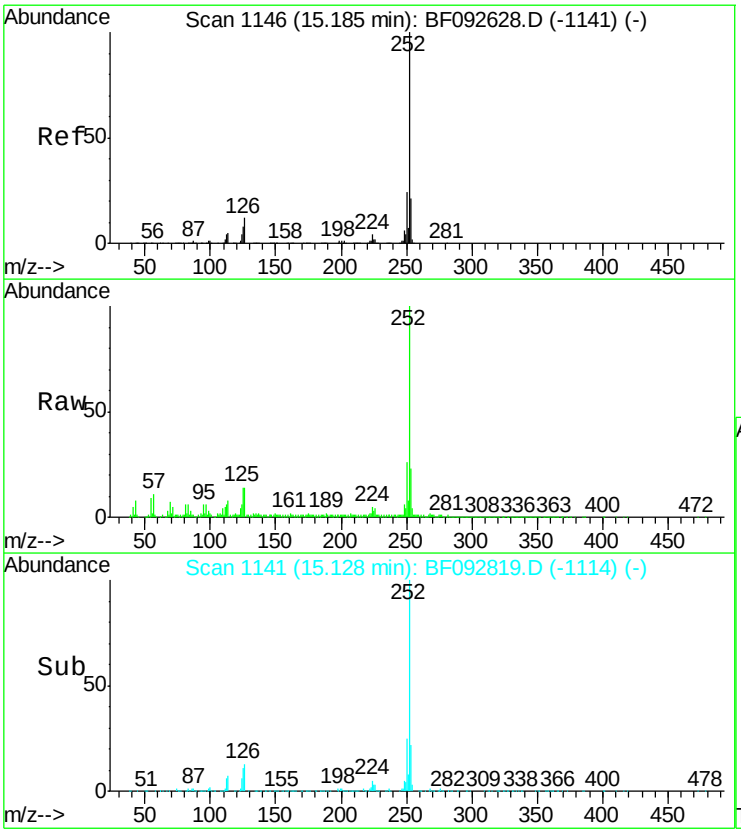
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.55 min Scan# 1178
Delta R.T. 0.02 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-B

Tgt Ion:264 Resp: 203236

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.2	17.4	26.0

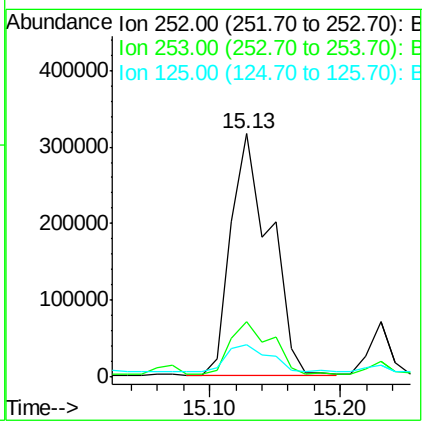


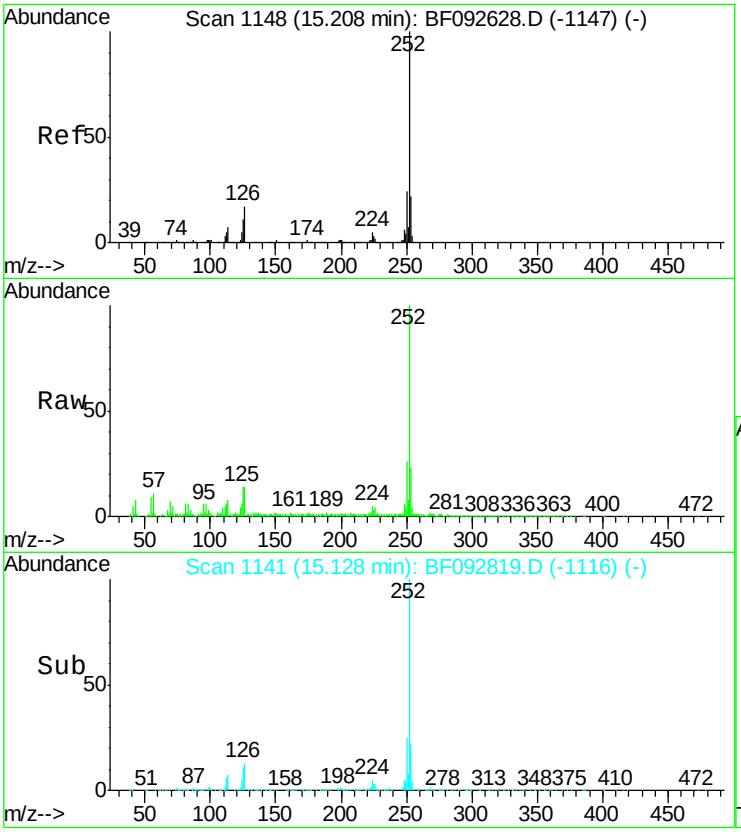


#87
Benzo(b)fluoranthene
Concen: 49.41 ng
RT: 15.13 min Scan# 1141
Delta R.T. 0.01 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Tgt Ion:252 Resp: 660973

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	13.5	9.8	14.6



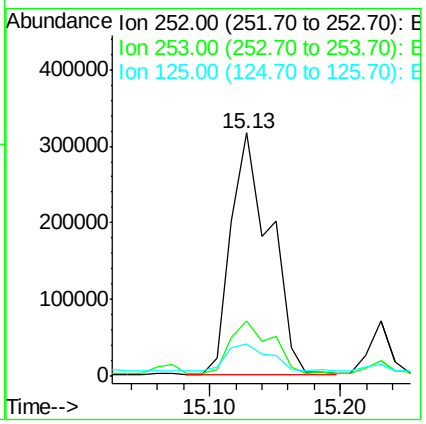


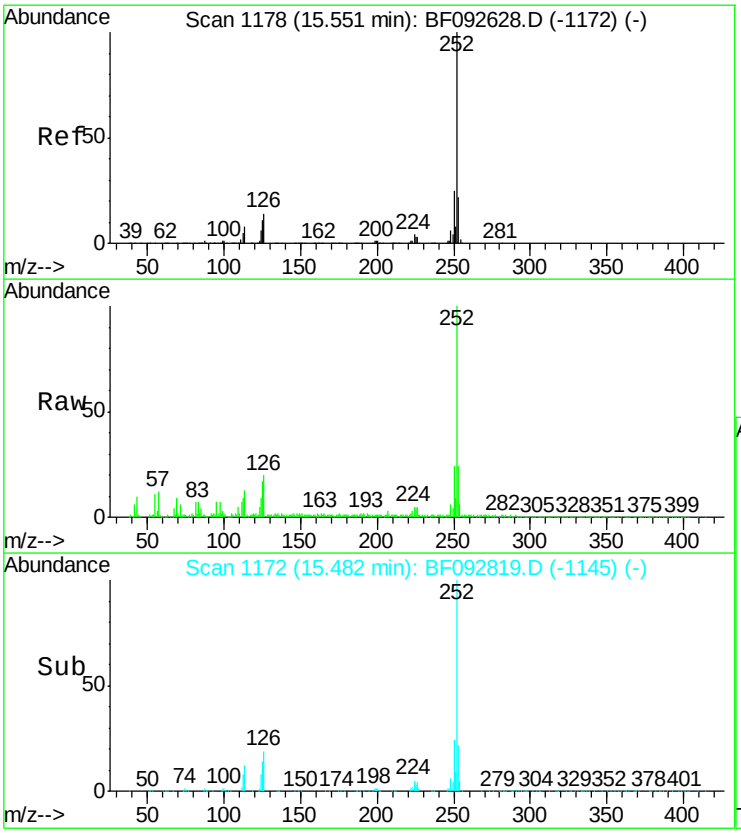
#88
Benzo(k)fluoranthene
Concen: 57.23 ng
RT: 15.13 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-B

Tgt Ion:252 Resp: 660973

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.5	27.7
125	13.5	8.9	13.3#

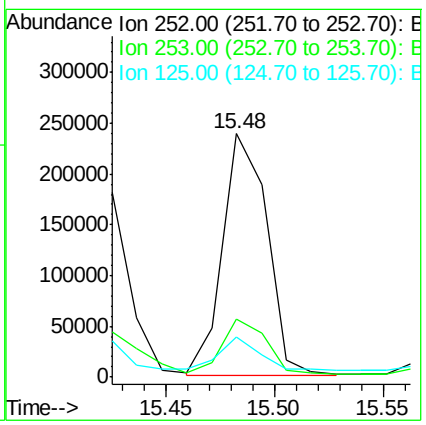


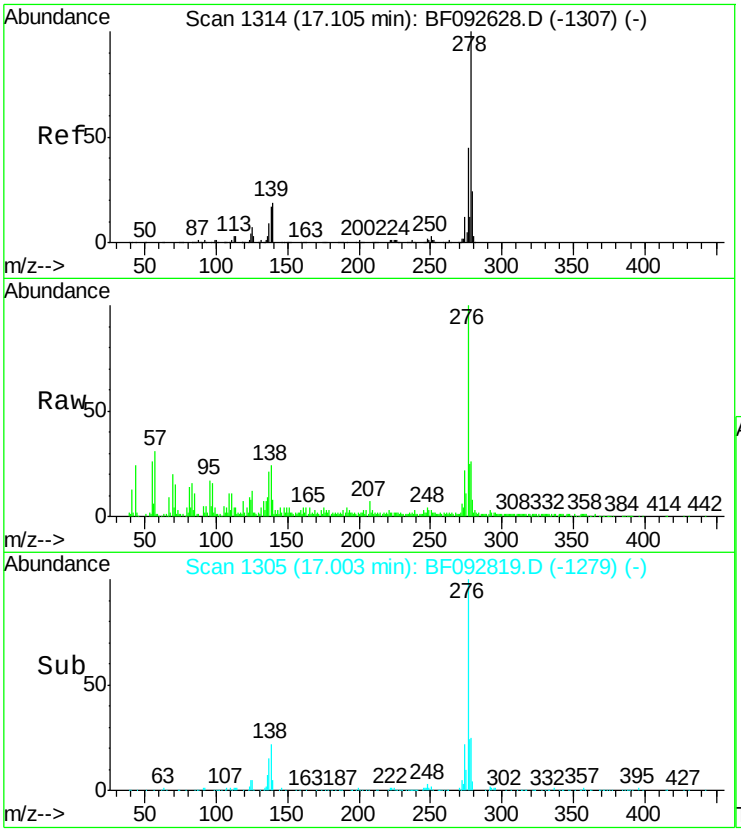


#89
Benzo(a)pyrene
Concen: 29.00 ng
RT: 15.48 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Tgt Ion:252 Resp: 335587

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.2	27.2
125	16.5	10.0	15.0#



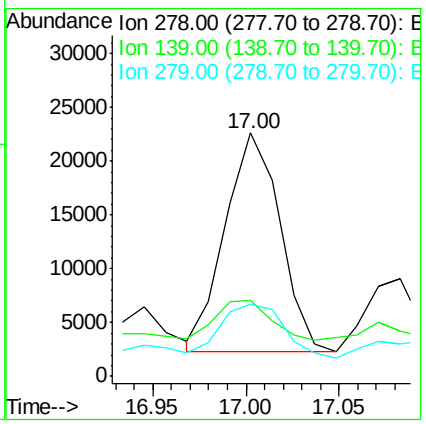


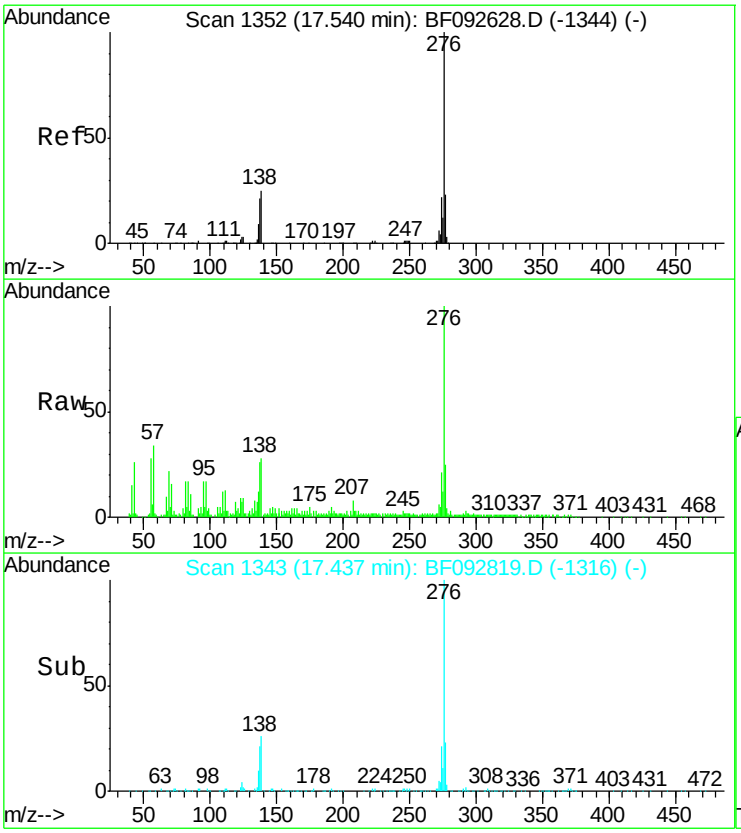
#90
Dibenzo(a,h)anthracene
Concen: 4.44 ng
RT: 17.00 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-B

Tgt Ion:278 Resp: 41488

Ion	Ratio	Lower	Upper
278	100		
139	31.2	14.8	22.2#
279	29.9	19.8	29.6#





#91
Benzo(g,h,i)perylene
Concen: 16.75 ng
RT: 17.44 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF092819.D
Acq: 7 Feb 2017 2:00

Tgt Ion:276 Resp: 158229

Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.2	28.8
138	27.7	16.0	24.0#