Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031616\
Data File : BF085493.D
Acq On : 17 Mar 2016 6:12
Operator : UM/SJ
Sample : H1796-15 50X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOU2-SB15(7-9)

Quant Time: Mar 17 05:37:49 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 18:57:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	128687	20.00	ng		-0.01
21) Naphthalene-d8	8.20	136	427298	20.00	ng		-0.01
38) Acenaphthene-d10	9.94	164	213282	20.00	ng		-0.01
63) Phenanthrene-d10	11.43	188	315710	20.00	ng		-0.01
75) Chrysene-d12	14.07	240	218632	20.00	ng		-0.01
86) Perylene-d12	15.51	264	291659	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	15869	2.12	ng		-0.01
7) Phenol-d6	6.52	99	21195	2.18	ng		-0.03
23) Nitrobenzene-d5	7.46	82	16512	2.28	ng		-0.02
41) 2,4,6-Tribromophenol	10.73	330	2832	1.44	ng		-0.02
44) 2-Fluorobiphenyl	9.26	172	25485	2.07	ng		-0.02
78) Terphenyl-d14	13.01	244	16308	1.69	ng		-0.02
Target Compounds							Qvalue
6) Aniline	6.56	93	37298	2.78	ng	#	92
10) Phenol	6.54	94	549357	50.47	ng		91
11) bis(2-Chloroethyl)ether	6.56	93	37298	4.46	ng	#	30
17) 2-Methylphenol	7.14	107	72072	9.81	ng	#	93
18) Hexachloroethane	7.44	117	9182	2.57	ng	#	50
20) 3+4-Methylphenols	7.30	107	272686	34.61	ng	#	77
27) 2,4-Dimethylphenol	7.84	122	46970	6.77	ng		96
31) Naphthalene	8.24	128	7780097	372.62	ng		96
32) Benzoic acid	7.98	122	46711	11.71	ng	#	14
33) 4-Chloroaniline	8.24	127	1198136	133.41	ng	#	36
37) 2-Methylnaphthalene	8.90	142	1242113	93.95	ng		97
45) 1,1'-Biphenyl	9.36	154	481811	27.68	ng		97
48) Acenaphthylene	9.81	152	1125414	53.33	ng		98
51) Acenaphthene	9.97	154	190220	14.34	ng		98
52) 3-Nitroaniline	10.15	138	25165	6.12	ng	#	16
53) 2,4-Dinitrophenol	9.97	184	907	7.31	ng	#	1
54) Dibenzofuran	10.15	168	1429852	87.73	ng		99
55) 4-Nitrophenol	10.15	139	592621	209.45	ng	#	19
57) Fluorene	10.49	166	1255726	96.62	ng		99
61) 4-Nitroaniline	10.49	138	15420	3.99	ng	#	20
68) Atrazine	11.17	200	6047	2.17	ng	#	30
70) Phenanthrene	11.47	178	3521676	214.16	ng		98
71) Anthracene	11.51	178	1385655	82.73	ng		99
72) Carbazole	11.66	167	733307	51.74	ng		99
74) Fluoranthene	12.65	202	2769155	179.15	ng		96
77) Pyrene	12.87	202	2011584	122.68	ng		99
80) Benzo(a)anthracene	14.09	228	680424	54.28	ng		94
82) Chrysene	14.09	228	680424	60.35	ng		97
85) Indeno(1,2,3-cd)pyrene	16.95	276	543439	50.84	ng		94
87) Benzo(b)fluoranthene	15.10	252	1635959	85.89	ng		98
88) Benzo(k)fluoranthene	15.10	252	1635959	109.65	ng		97
89) Benzo(a)pyrene	15.47	252	1040394	63.23	ng		97
90) Dibenzo(a,h)anthracene	16.96	278	139220	8.66	ng		91
91) Benzo(g,h,i)perylene	17.39	276	470105	28.63	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031616\
Data File : BF085493.D
Acq On : 17 Mar 2016 6:12
Operator : UM/SJ
Sample : H1796-15 50X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AOU2-SB15(7-9)

Quant Time: Mar 17 05:37:49 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 18:57:05 2016
Response via : Initial Calibration

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

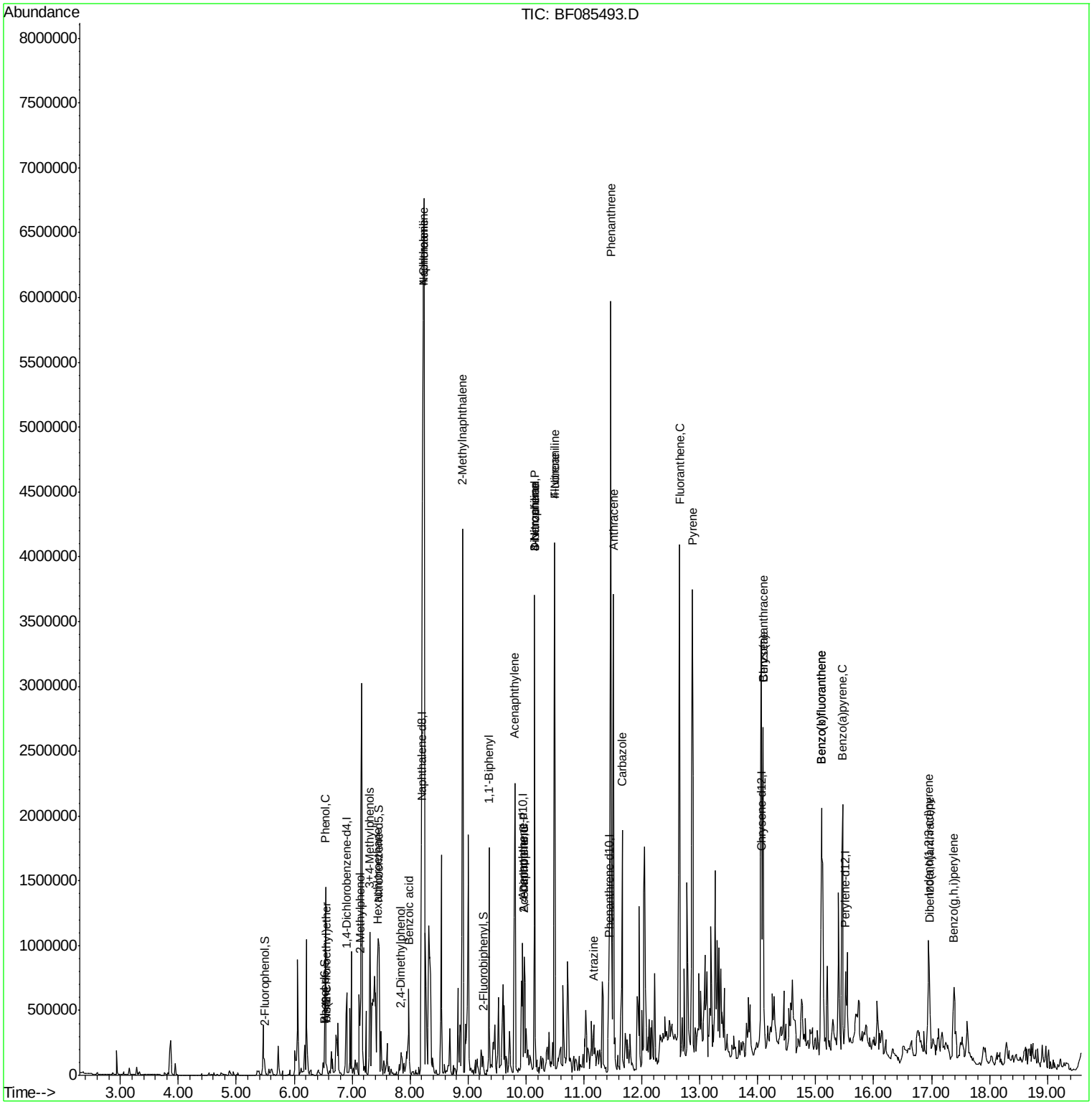
(#) = qualifier out of range (m) = manual integration (+) = signals summed

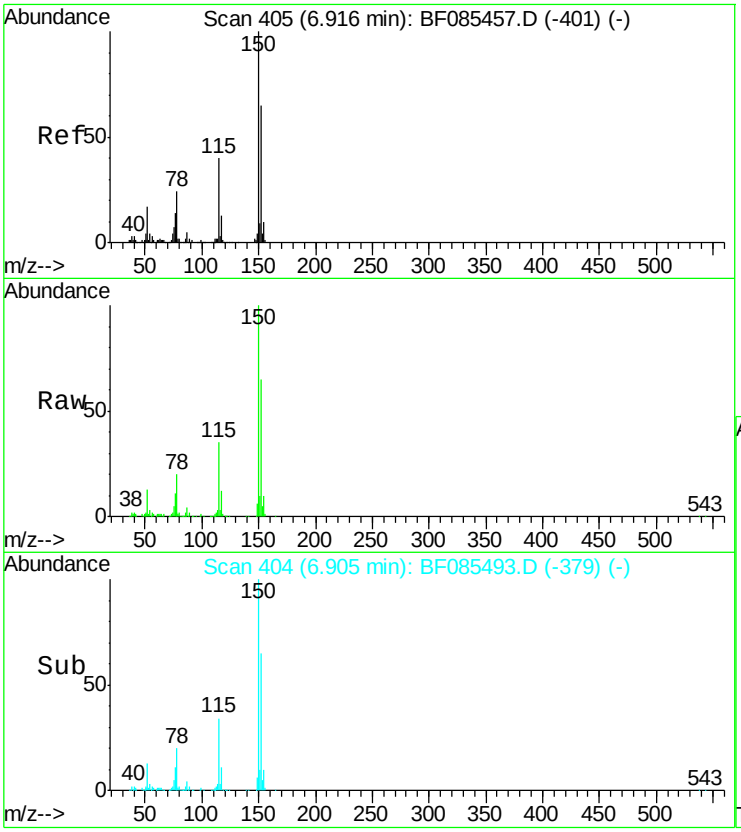
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031616\
Data File : BF085493.D
Acq On : 17 Mar 2016 6:12
Operator : UM/SJ
Sample : H1796-15 50X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AOU2-SB15(7-9)

Quant Time: Mar 17 05:37:49 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 18:57:05 2016
Response via : Initial Calibration



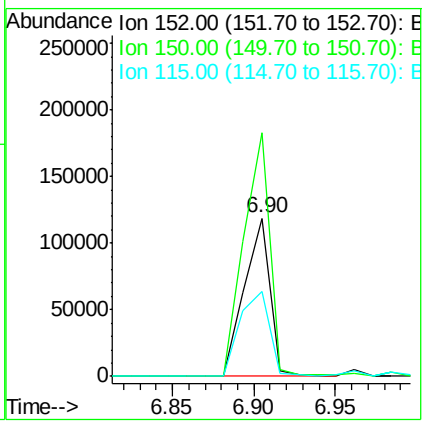


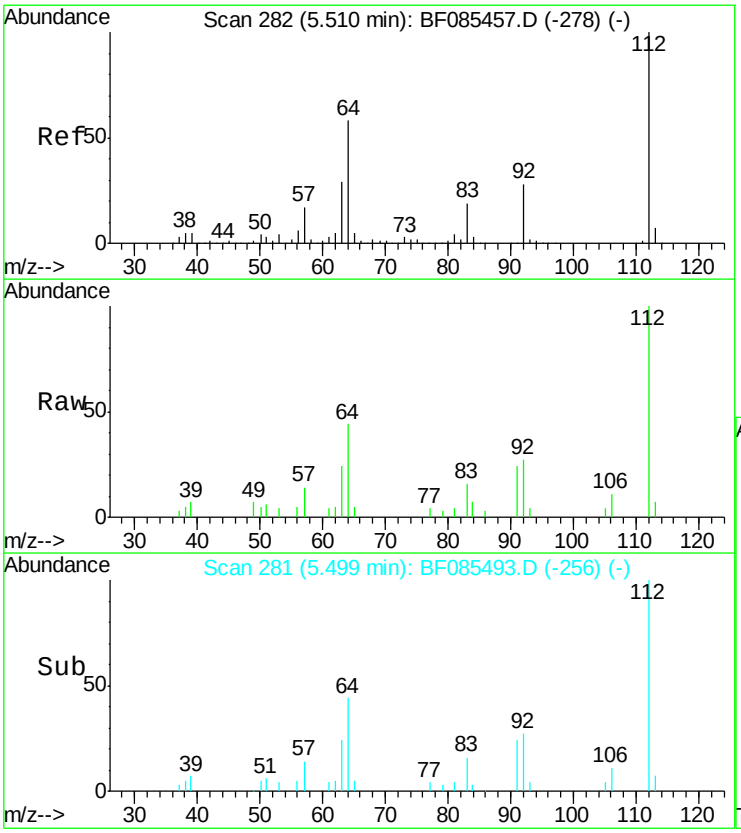
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 404
Delta R.T. -0.01 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Instrument :
BNA_F
ClientSampleId :
AOU2-SB15(7-9)

Tgt Ion:152 Resp: 128687

Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.6	186.8
115	53.5	46.6	70.0

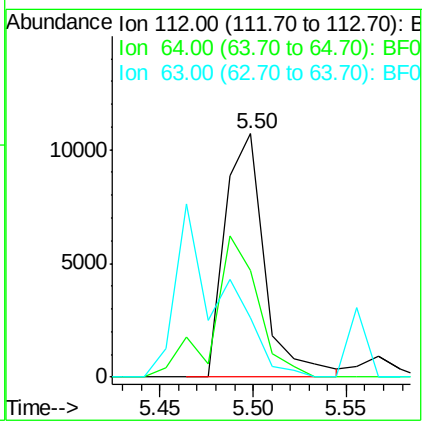


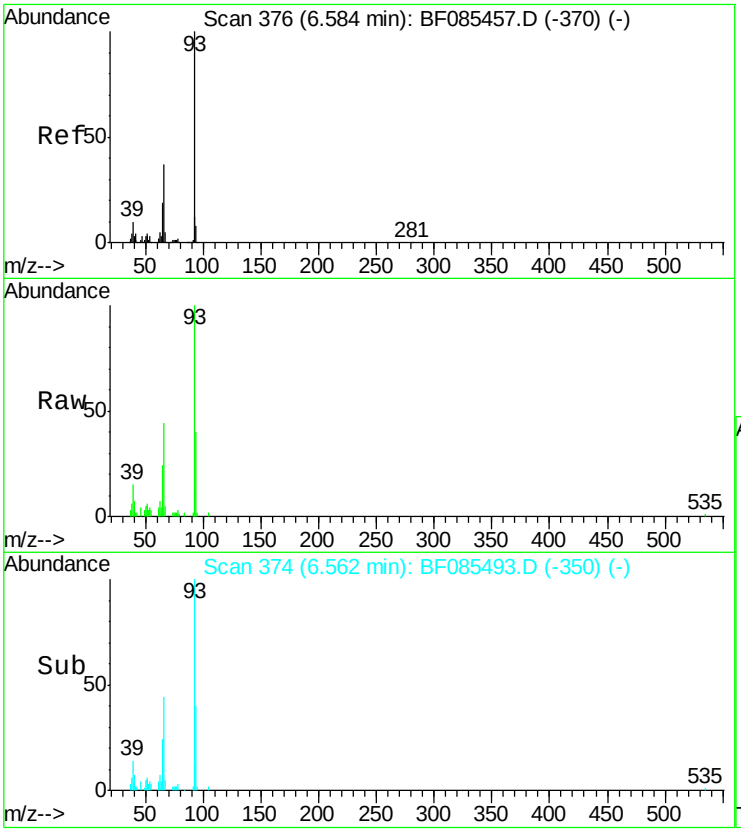


#5
2-Fluorophenol
Concen: 2.12 ng
RT: 5.50 min Scan# 281
Delta R.T. -0.01 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Tgt Ion:112 Resp: 15869

Ion	Ratio	Lower	Upper
112	100		
64	43.9	49.0	73.4#
63	24.4	24.8	37.2#



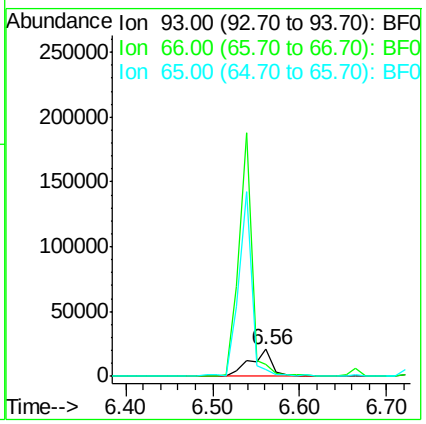


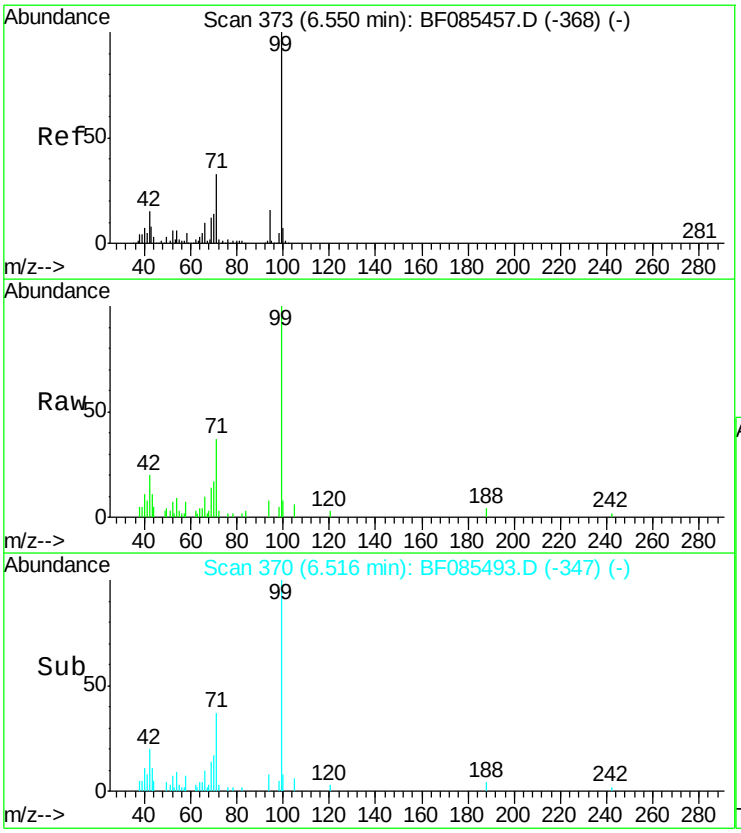
#6
Aniline
Concen: 2.78 ng
RT: 6.56 min Scan# 374
Delta R.T. -0.02 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Instrument :
BNA_F
ClientSampleId :
AOU2-SB15(7-9)

Tgt Ion: 93 Resp: 37298

Ion	Ratio	Lower	Upper
93	100		
66	43.7	31.6	47.4
65	24.4	15.8	23.8#

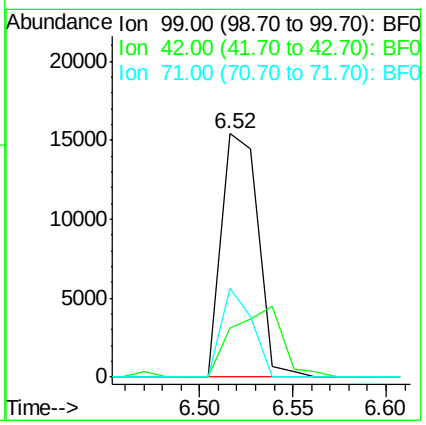


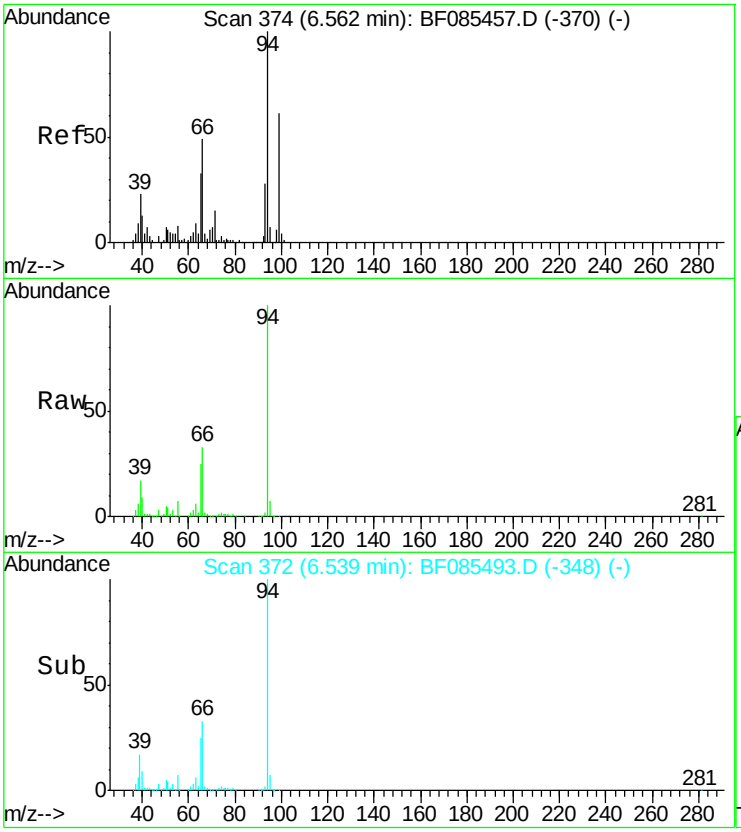


#7
Phenol-d6
Concen: 2.18 ng
RT: 6.52 min Scan# 370
Delta R.T. -0.03 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Tgt Ion: 99 Resp: 21195

Ion	Ratio	Lower	Upper
99	100		
42	20.1	13.6	20.4
71	36.6	26.7	40.1



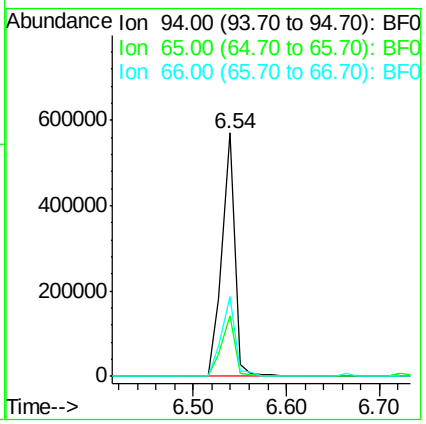


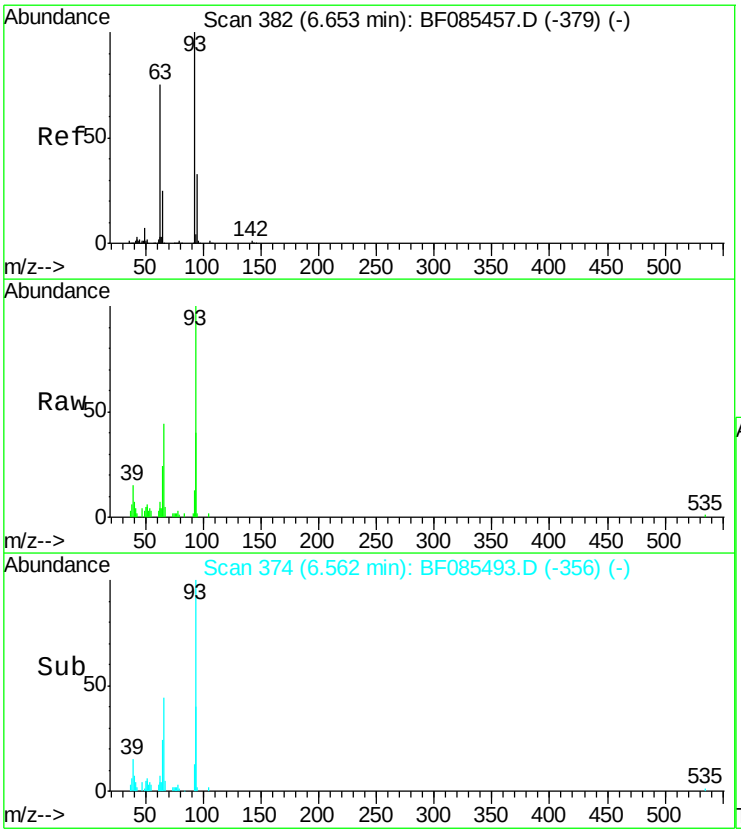
#10
Phenol
Concen: 50.47 ng
RT: 6.54 min Scan# 372
Delta R.T. -0.02 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Instrument :
BNA_F
ClientSampleId :
AOU2-SB15(7-9)

Tgt Ion: 94 Resp: 549357

Ion	Ratio	Lower	Upper
94	100		
65	25.0	9.1	49.1
66	32.9	19.3	59.3

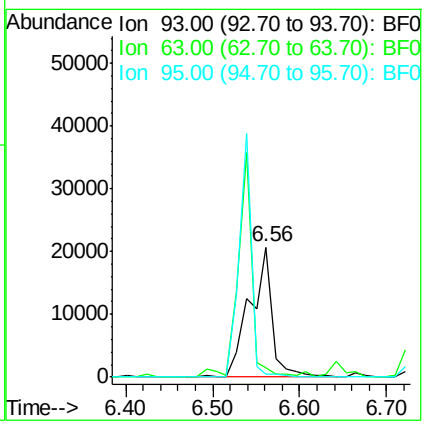


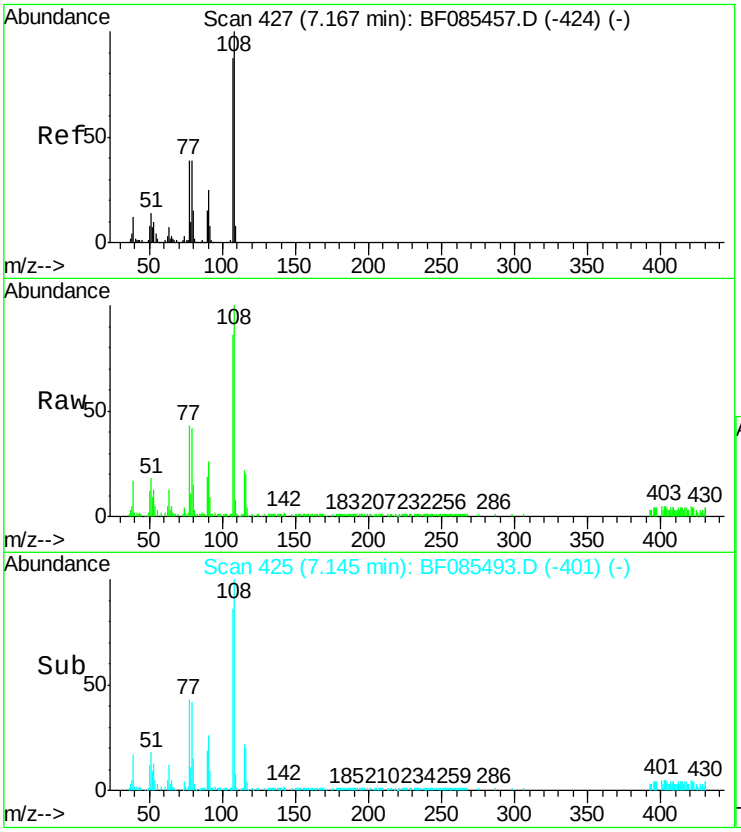


#11
bis(2-Chloroethyl)ether
Concen: 4.46 ng
RT: 6.56 min Scan# 374
Delta R.T. -0.09 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Tgt Ion: 93 Resp: 37298

Ion	Ratio	Lower	Upper
93	100		
63	7.4	50.9	90.9#
95	2.4	13.7	53.7#



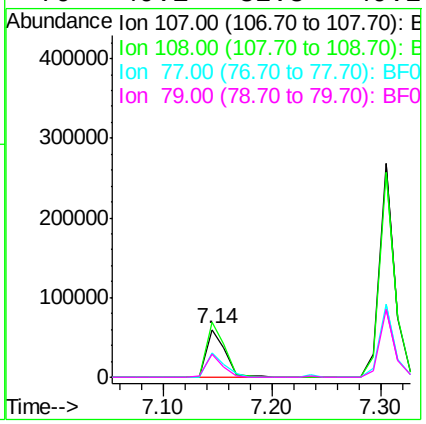


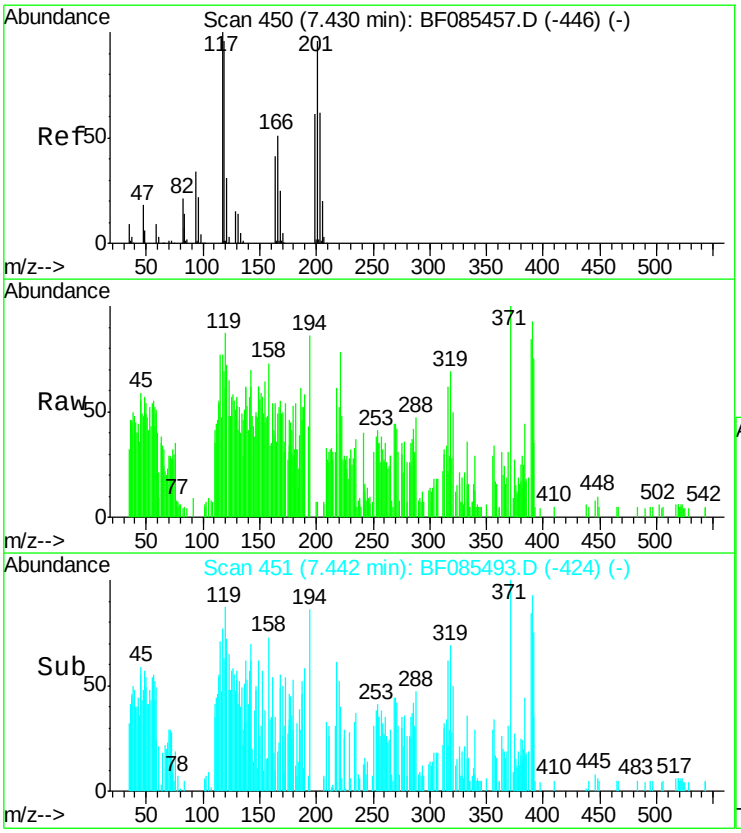
#17
2-Methylphenol
Concen: 9.81 ng
RT: 7.14 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Instrument :
BNA_F
ClientSampleId :
AOU2-SB15(7-9)

Tgt Ion:107 Resp: 72072

Ion	Ratio	Lower	Upper
107	100		
108	116.3	90.9	136.3
77	50.2	32.6	48.8#
79	49.1	32.8	49.2

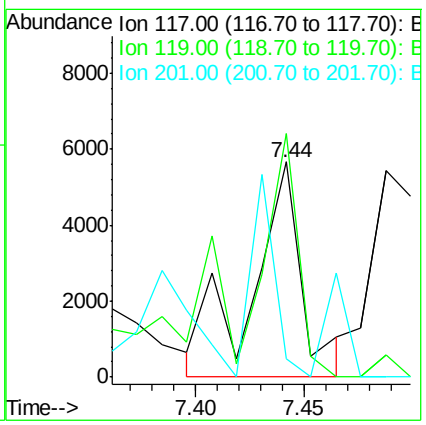


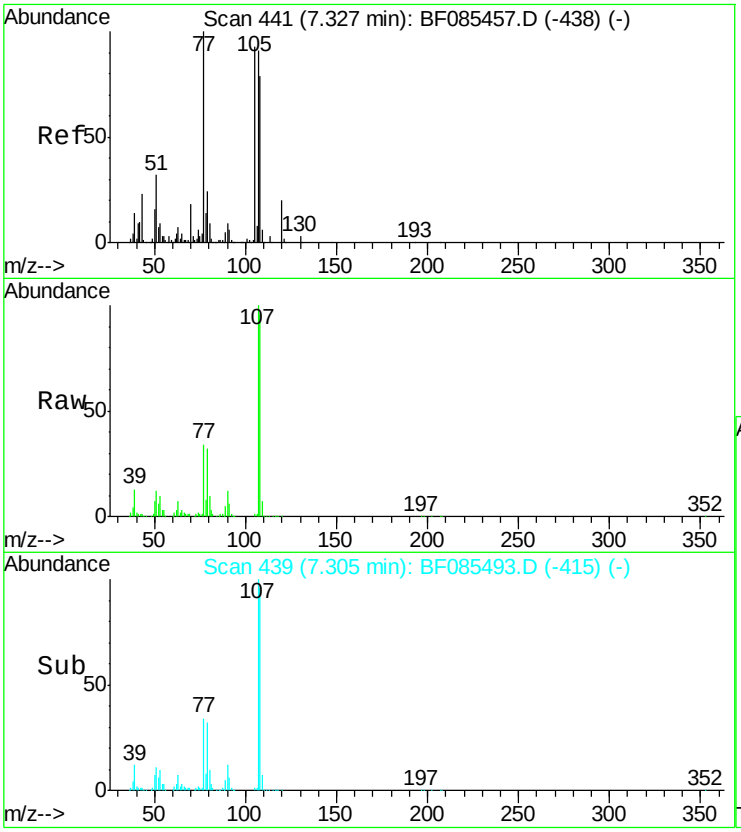


#18
Hexachloroethane
Concen: 2.57 ng
RT: 7.44 min Scan# 451
Delta R.T. 0.01 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Tgt Ion:117 Resp: 9182

Ion	Ratio	Lower	Upper
117	100		
119	113.2	78.2	117.4
201	8.6	72.0	108.0#



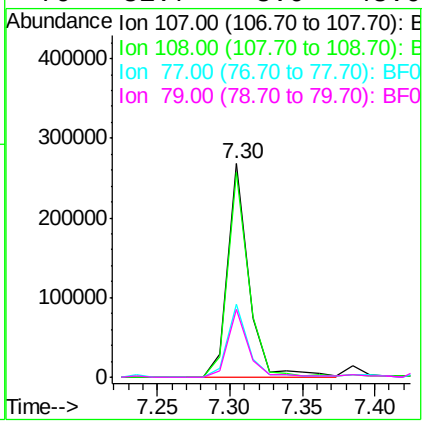


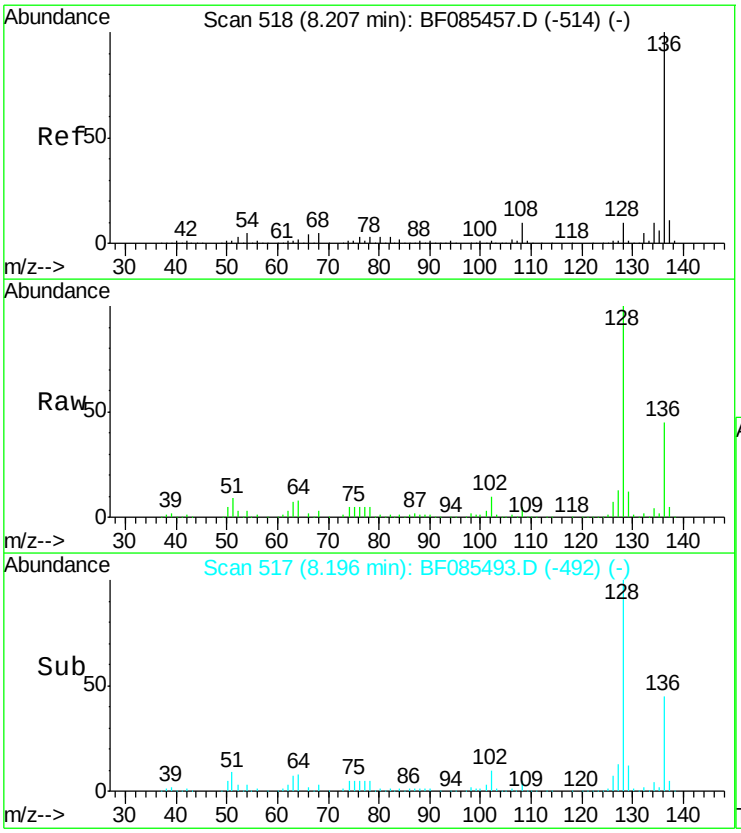
#20
3+4-Methylphenols
Concen: 34.61 ng
RT: 7.30 min Scan# 439
Delta R.T. -0.02 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Instrument :
BNA_F
ClientSampleId :
AOU2-SB15(7-9)

Tgt Ion:107 Resp: 272686

Ion	Ratio	Lower	Upper
107	100		
108	95.7	68.8	108.8
77	34.1	53.6	93.6#
79	31.7	8.0	48.0

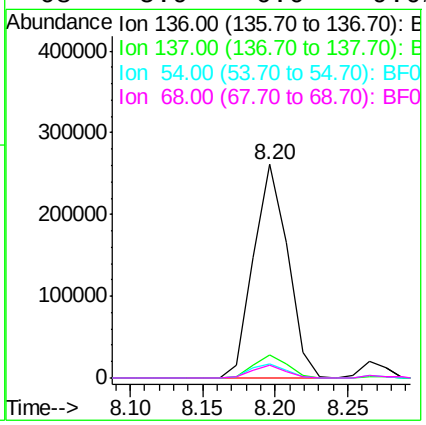


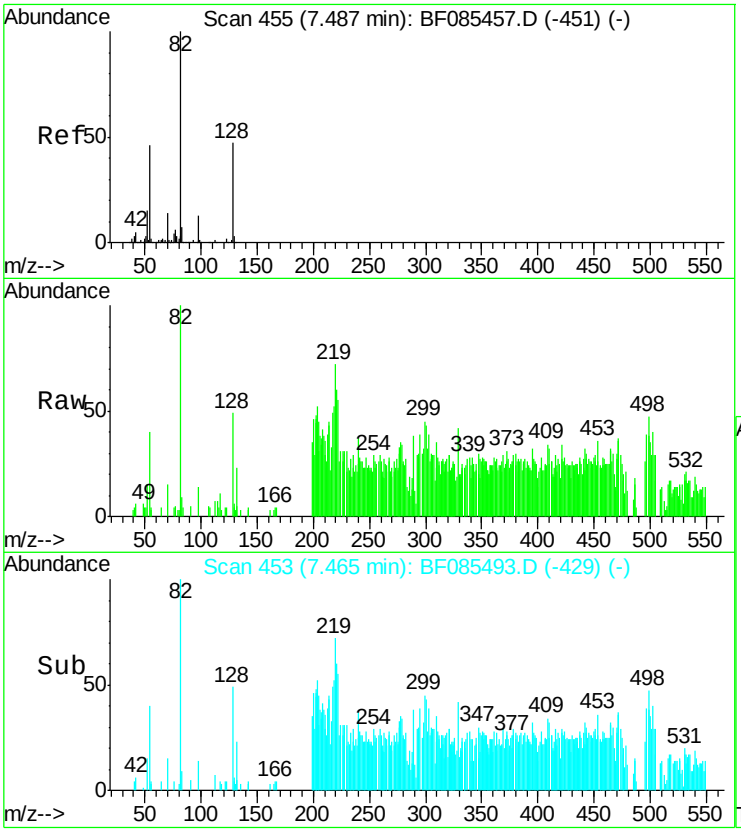


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Tgt Ion:136 Resp: 427298

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.3	13.9
54	6.6	7.4	11.2#
68	5.9	6.0	9.0#



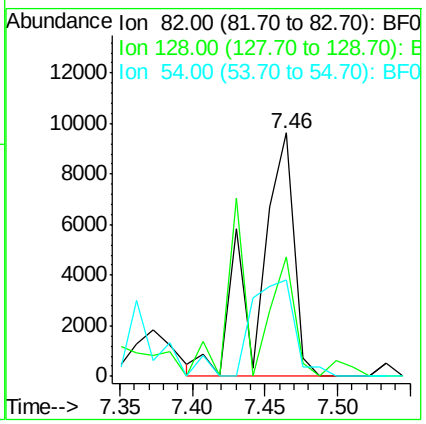


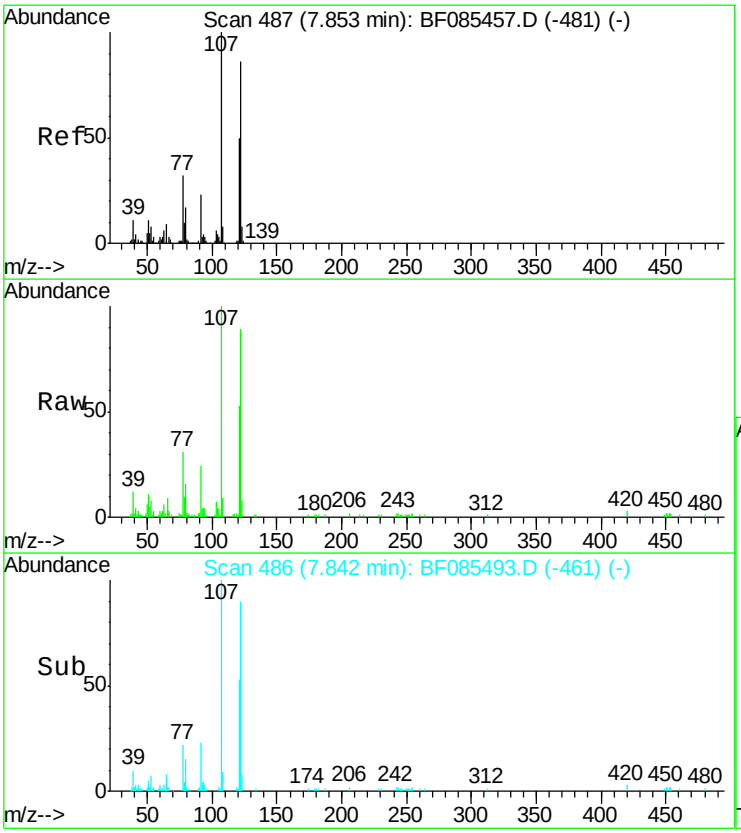
#23
Nitrobenzene-d5
Concen: 2.28 ng
RT: 7.46 min Scan# 453
Delta R.T. -0.02 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Instrument :
BNA_F
ClientSampleId :
AOU2-SB15(7-9)

Tgt Ion: 82 Resp: 16512

Ion	Ratio	Lower	Upper
82	100		
128	49.1	34.5	51.7
54	39.8	39.3	58.9

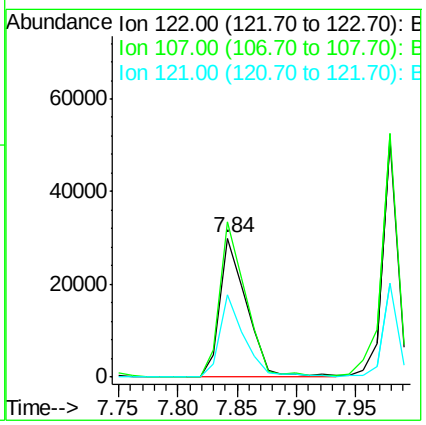


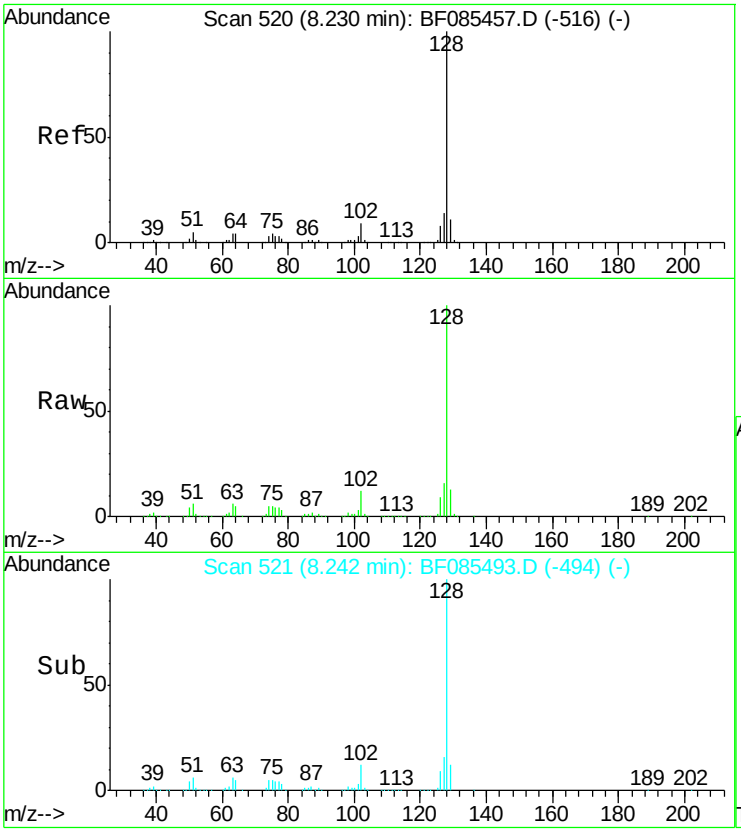


#27
2,4-Dimethylphenol
Concen: 6.77 ng
RT: 7.84 min Scan# 486
Delta R.T. -0.01 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Tgt Ion:122 Resp: 46970

Ion	Ratio	Lower	Upper
122	100		
107	111.9	84.8	127.2
121	58.9	47.0	70.6



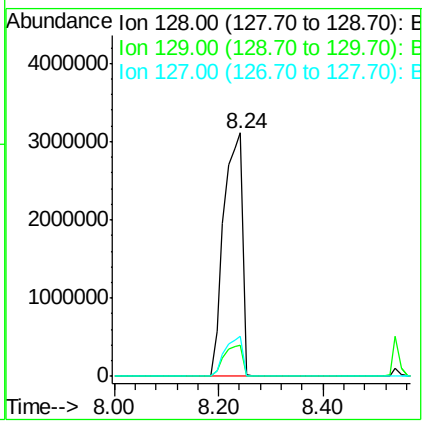


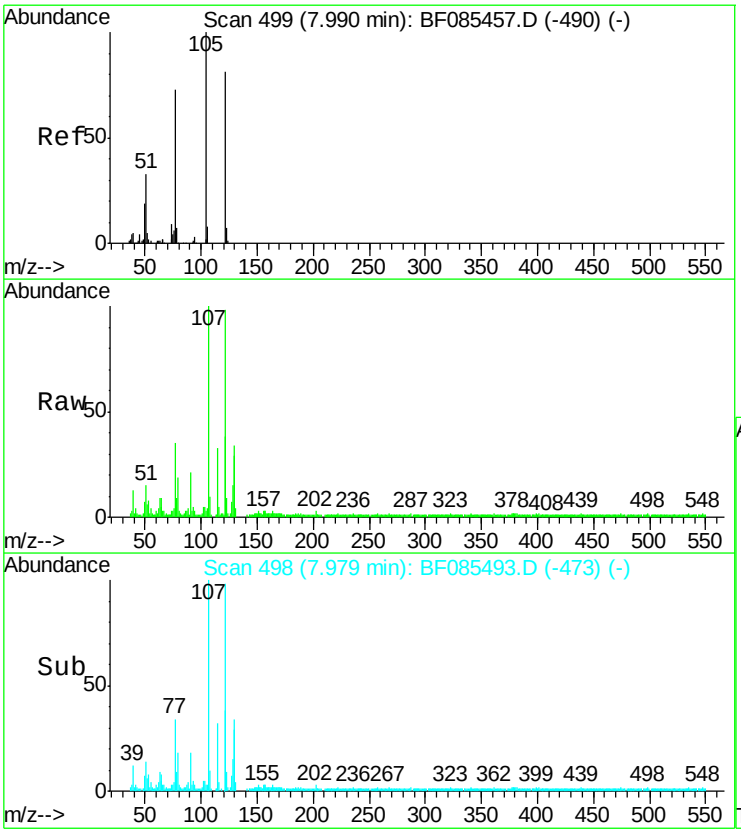
#31
Naphthalene
Concen: 372.62 ng
RT: 8.24 min Scan# 521
Delta R.T. 0.01 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Instrument :
BNA_F
ClientSampleId :
AOU2-SB15(7-9)

Tgt Ion:128 Resp: 7780097

Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.7	14.5
127	16.2	11.2	16.8

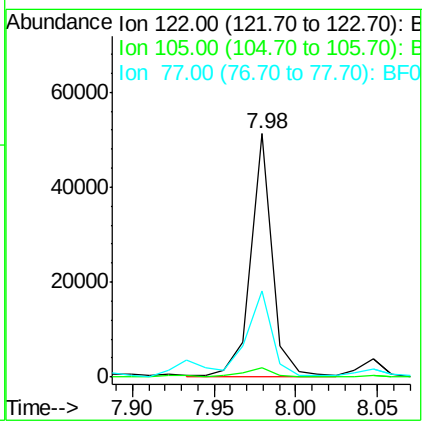


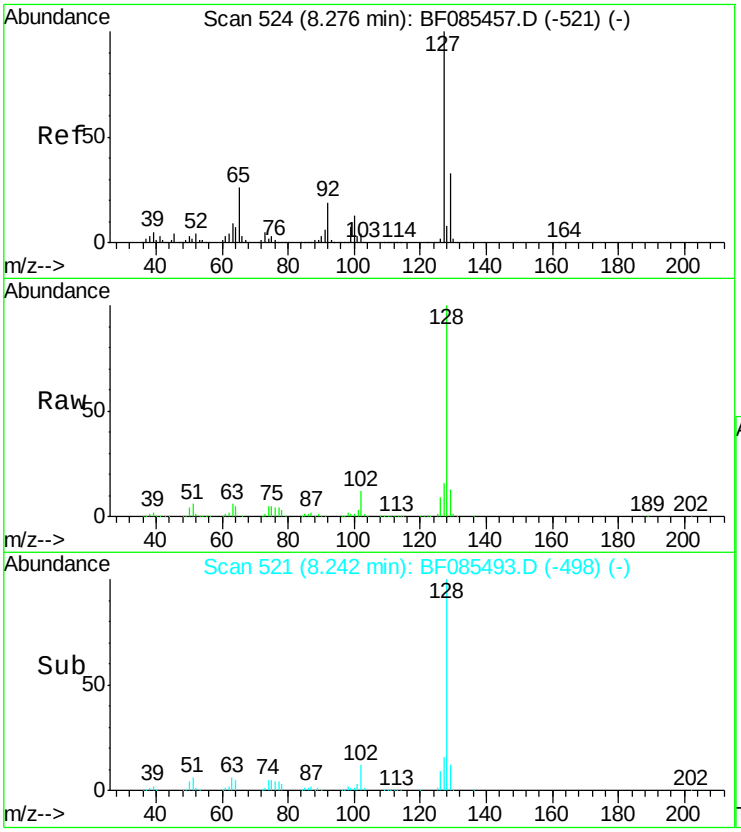


#32
Benzoic acid
Concen: 11.71 ng
RT: 7.98 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Tgt Ion:122 Resp: 46711

Ion	Ratio	Lower	Upper
122	100		
105	3.9	101.3	141.3#
77	35.6	74.7	114.7#



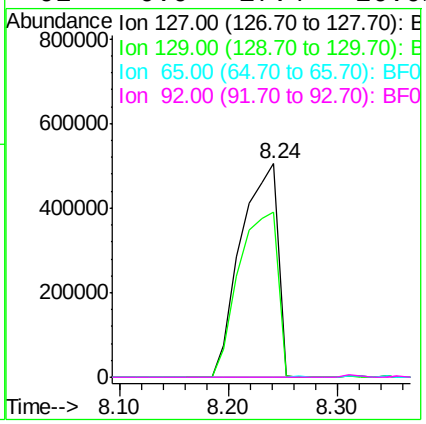


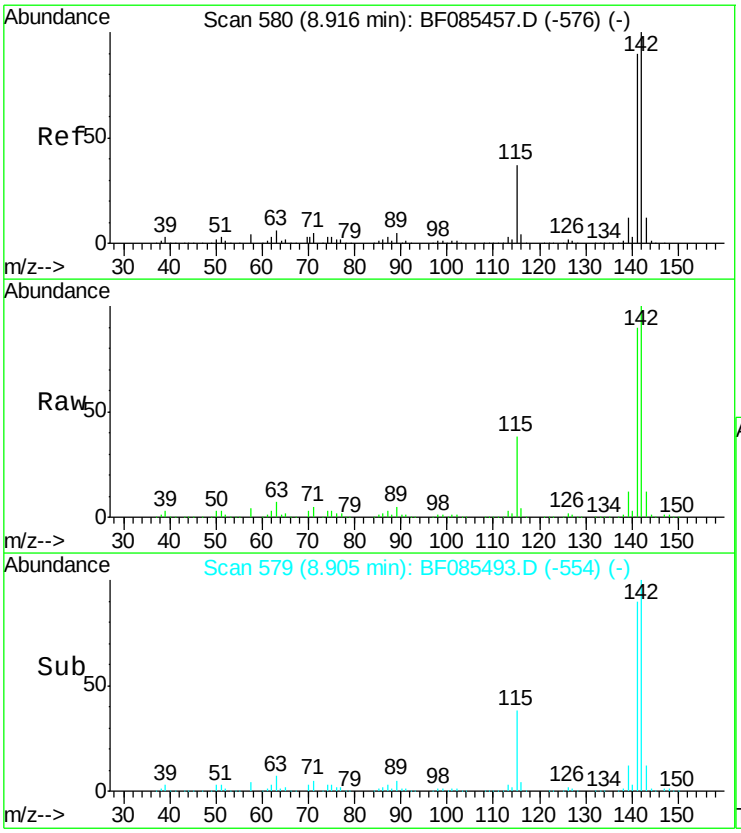
#33
4-Chloroaniline
Concen: 133.41 ng
RT: 8.24 min Scan# 521
Delta R.T. -0.03 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Instrument :
BNA_F
ClientSampleId :
AOU2-SB15(7-9)

Tgt Ion:127 Resp: 1198136

Ion	Ratio	Lower	Upper
127	100		
129	77.5	26.1	39.1#
65	0.0	27.0	40.6#
92	0.0	17.4	26.0#

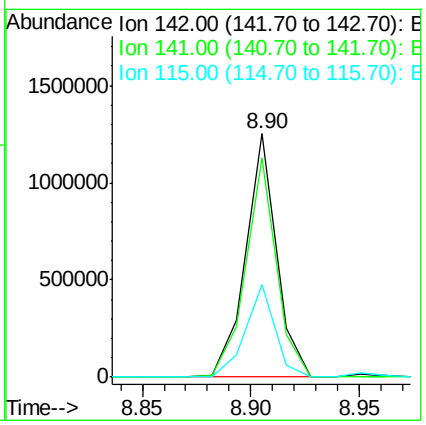


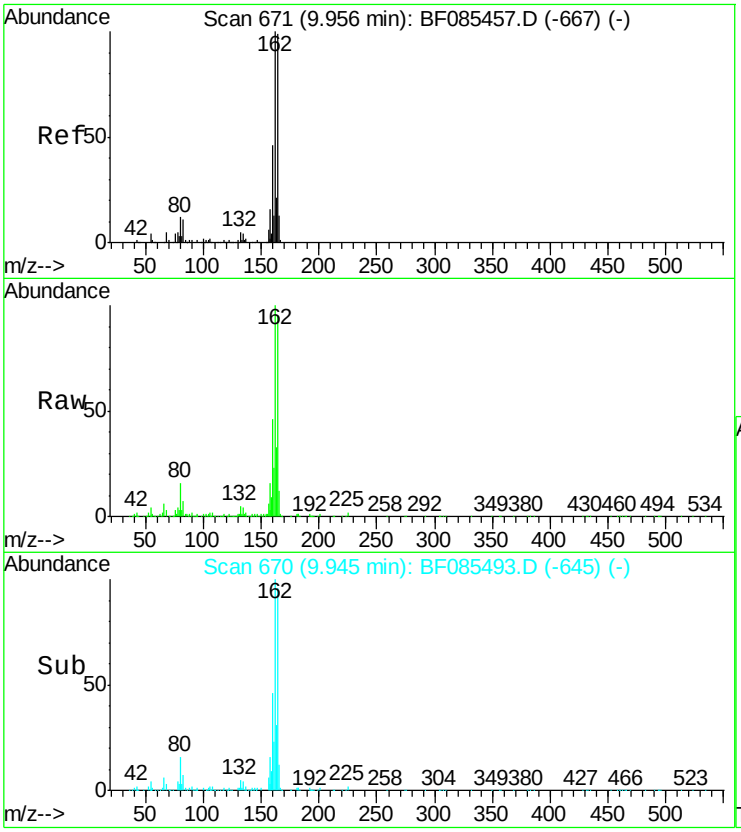


#37
2-Methylnaphthalene
Concen: 93.95 ng
RT: 8.90 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Tgt Ion:142 Resp: 1242113

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.7	107.5
115	37.9	26.2	39.4



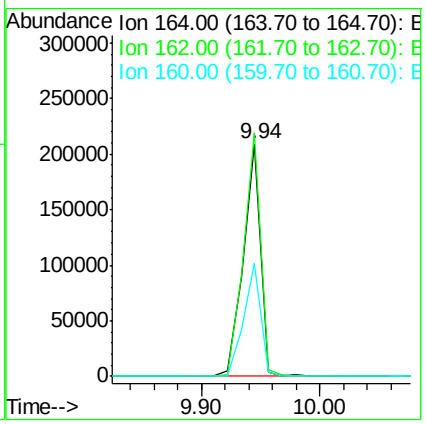


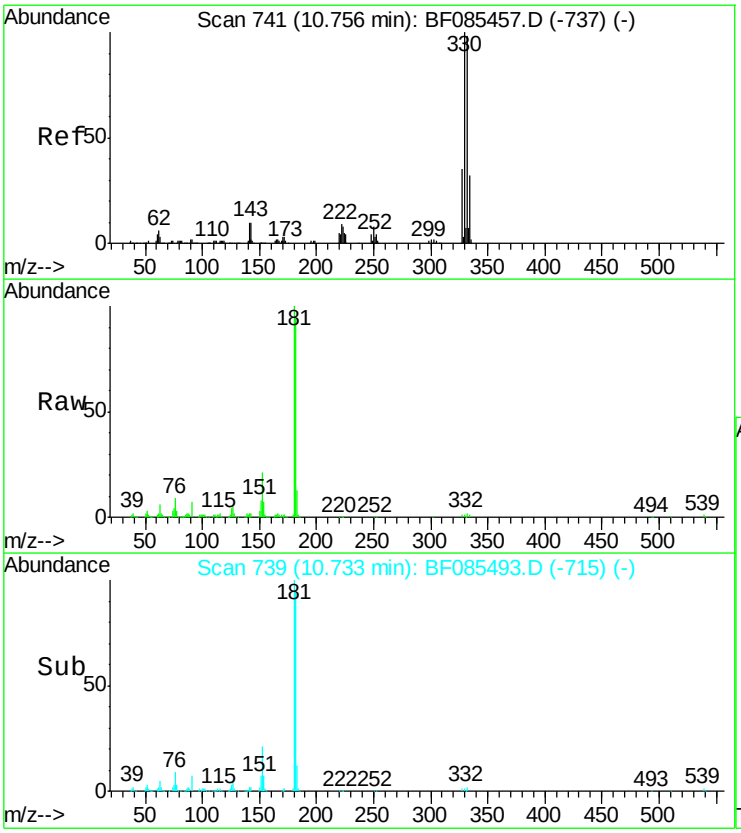
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Instrument :
BNA_F
ClientSampleId :
AOU2-SB15(7-9)

Tgt Ion:164 Resp: 213282

Ion	Ratio	Lower	Upper
164	100		
162	104.8	83.3	124.9
160	48.4	37.9	56.9

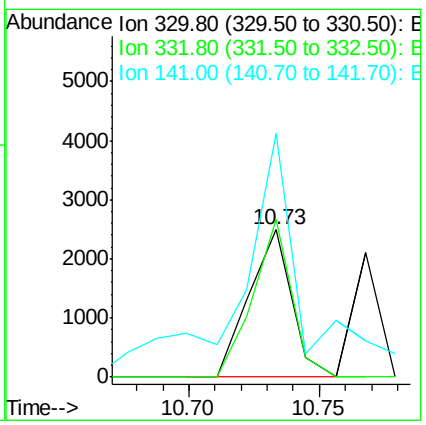


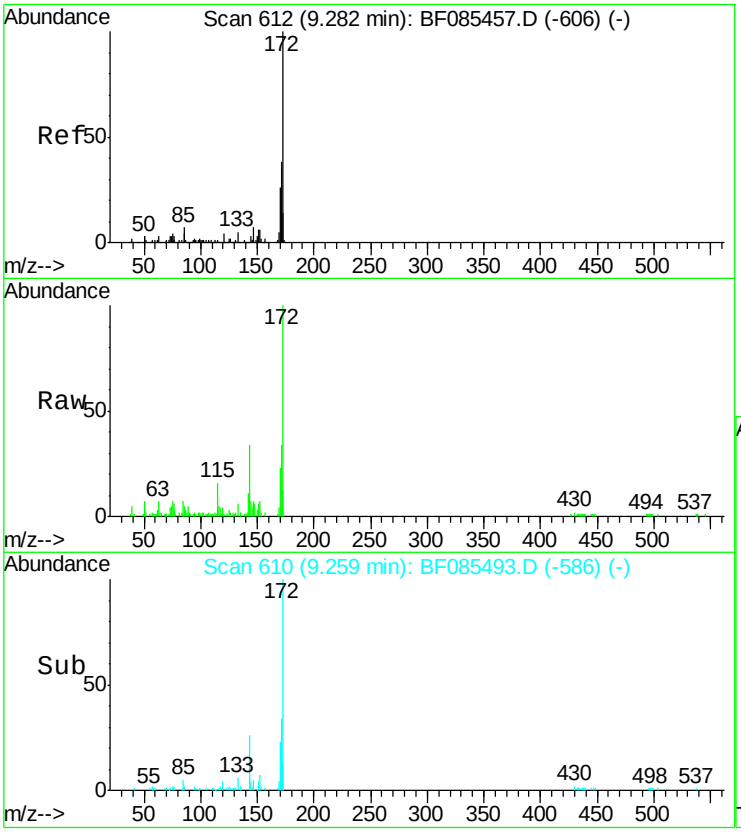


#41
2,4,6-Tribromophenol
Concen: 1.44 ng
RT: 10.73 min Scan# 739
Delta R.T. -0.02 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Tgt Ion:330 Resp: 2832

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.1	115.7
141	249.5	35.0	52.6#



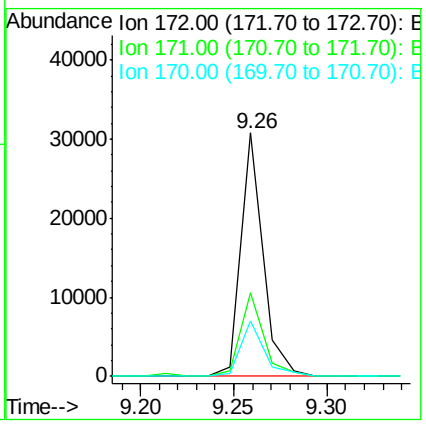


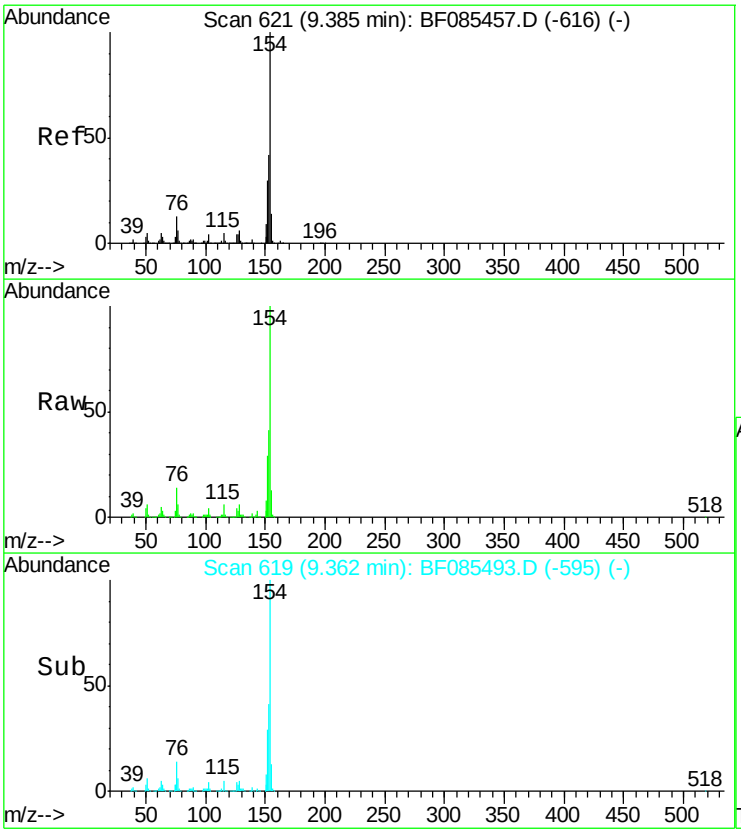
#44
2-Fluorobiphenyl
Concen: 2.07 ng
RT: 9.26 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Instrument :
BNA_F
ClientSampleId :
AOU2-SB15(7-9)

Tgt Ion:172 Resp: 25485

Ion	Ratio	Lower	Upper
172	100		
171	34.2	29.3	43.9
170	22.9	20.0	30.0

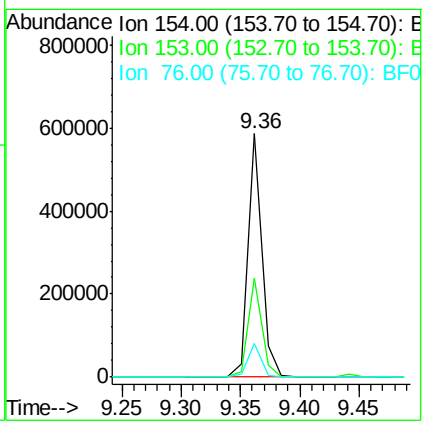


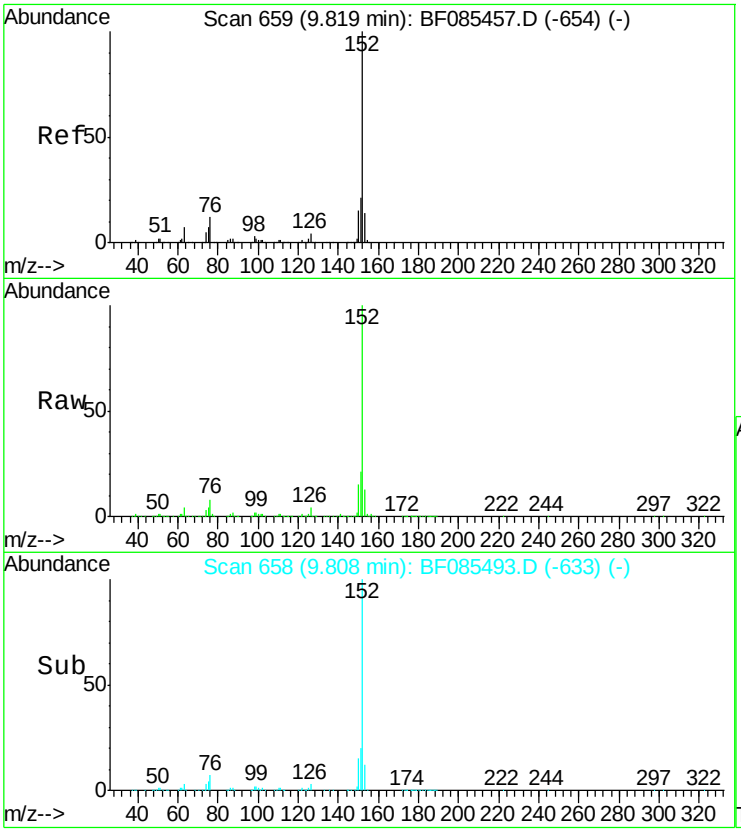


#45
1,1'-Biphenyl
Concen: 27.68 ng
RT: 9.36 min Scan# 619
Delta R.T. -0.02 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Tgt Ion:154 Resp: 481811

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.4	61.4
76	14.1	0.0	37.5



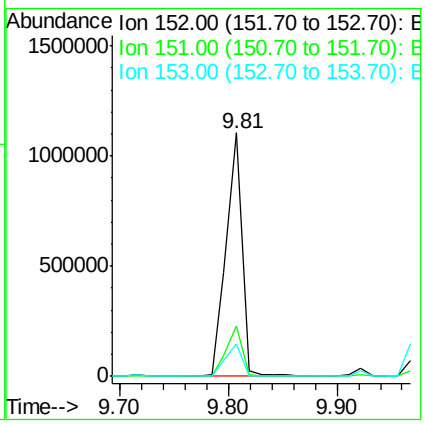


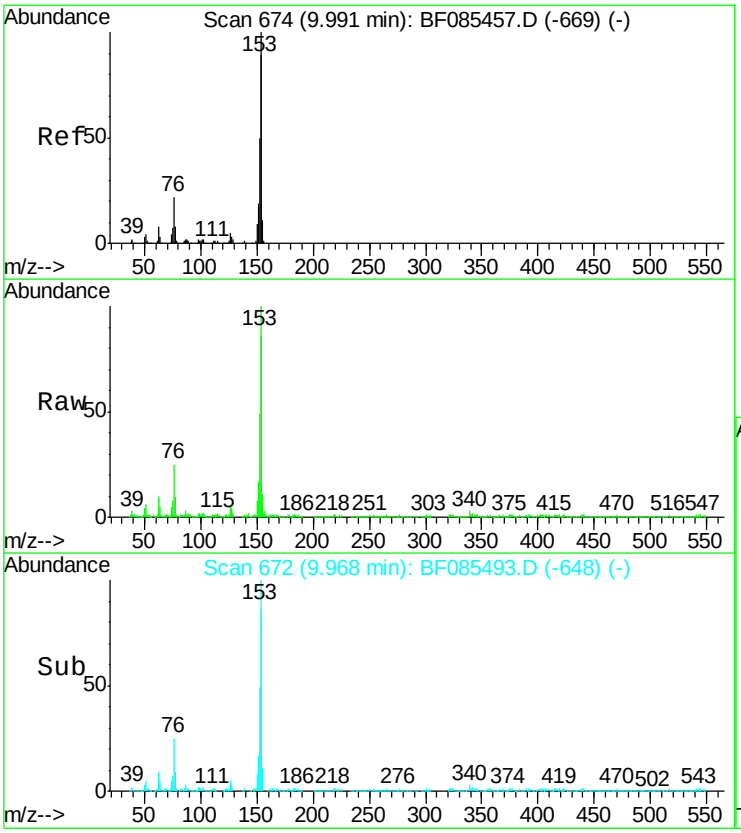
#48
Acenaphthylene
Concen: 53.33 ng
RT: 9.81 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Instrument :
BNA_F
ClientSampleId :
AOU2-SB15(7-9)

Tgt Ion:152 Resp: 1125414

Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.5	26.3
153	13.3	11.3	16.9

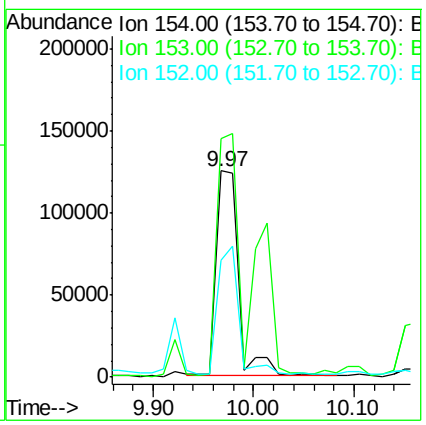


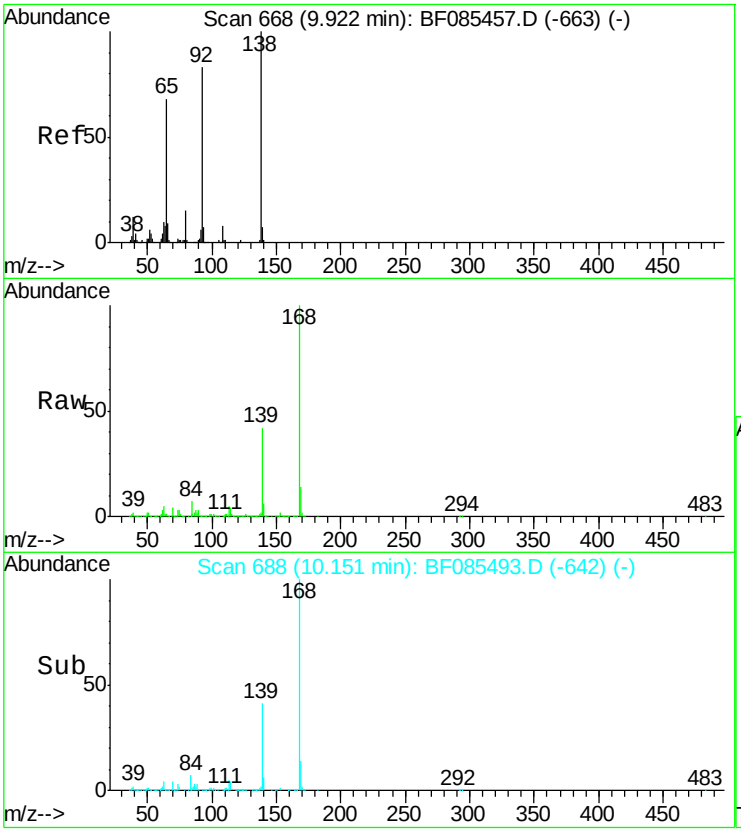


#51
Acenaphthene
Concen: 14.34 ng
RT: 9.97 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Tgt Ion:154 Resp: 190220

Ion	Ratio	Lower	Upper
154	100		
153	115.7	89.8	134.8
152	56.5	44.6	66.8



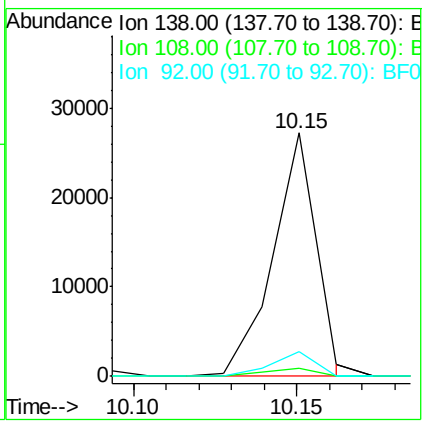


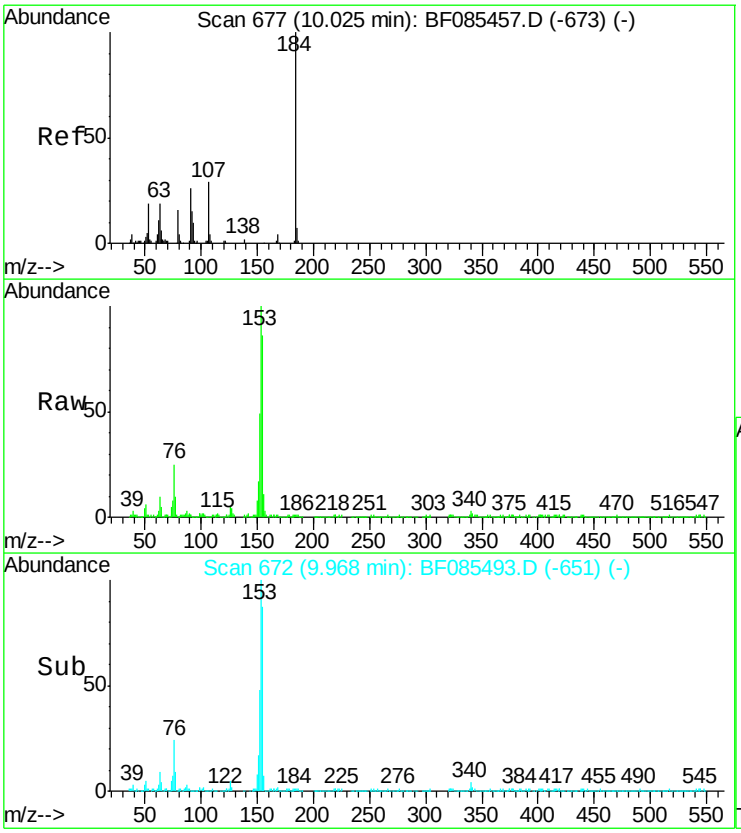
#52
3-Nitroaniline
Concen: 6.12 ng
RT: 10.15 min Scan# 688
Delta R.T. 0.23 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Instrument :
BNA_F
ClientSampleId :
AOU2-SB15(7-9)

Tgt Ion:138 Resp: 25165

Ion	Ratio	Lower	Upper
138	100		
108	3.3	7.8	11.6#
92	10.3	81.3	121.9#

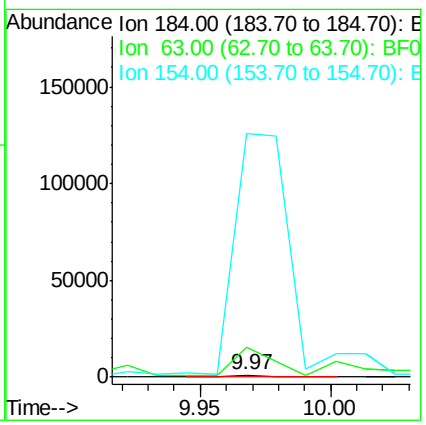


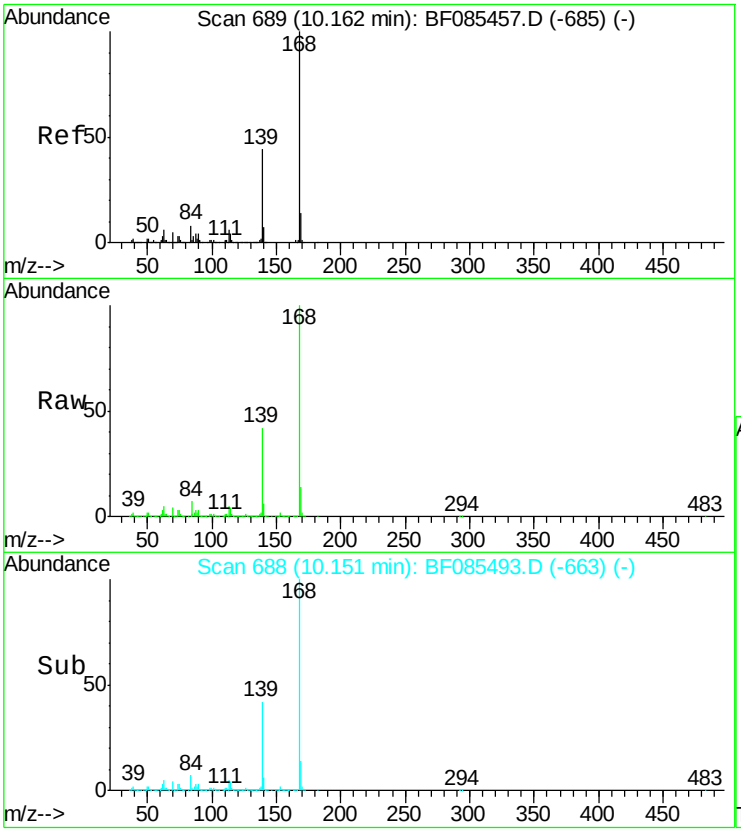


#53
2,4-Dinitrophenol
Concen: 7.31 ng
RT: 9.97 min Scan# 672
Delta R.T. -0.06 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Tgt Ion:184 Resp: 907

Ion	Ratio	Lower	Upper
184	100		
63	1548.7	82.2	123.4#
154	12759.4	108.9	163.3#



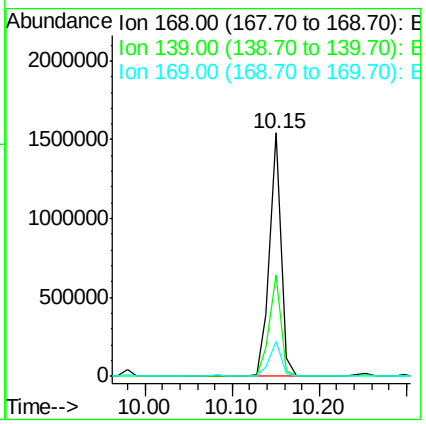


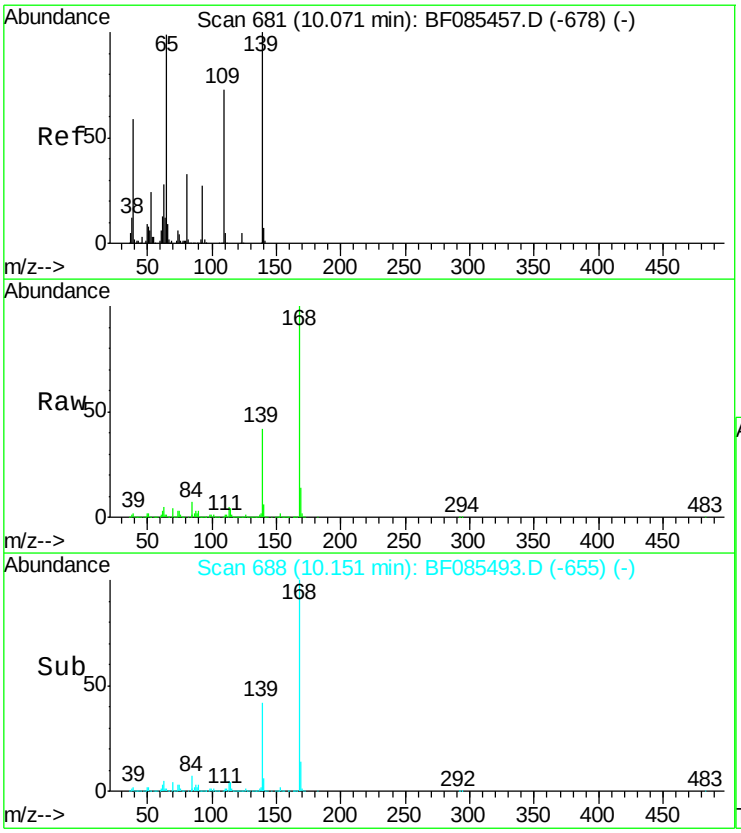
#54
Dibenzofuran
Concen: 87.73 ng
RT: 10.15 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Instrument :
BNA_F
ClientSampleId :
AOU2-SB15(7-9)

Tgt Ion:168 Resp: 1429852

Ion	Ratio	Lower	Upper
168	100		
139	41.6	33.6	50.4
169	14.2	11.2	16.8

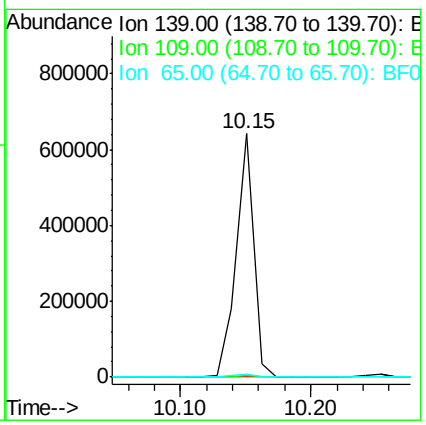


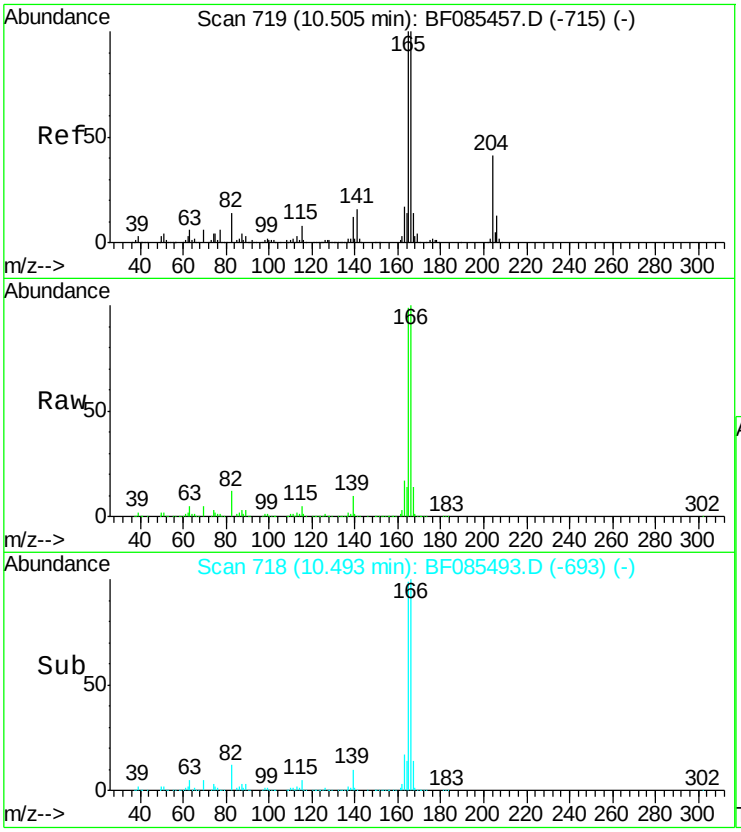


#55
4-Nitrophenol
Concen: 209.45 ng
RT: 10.15 min Scan# 688
Delta R.T. 0.08 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Tgt Ion:139 Resp: 592621

Ion	Ratio	Lower	Upper
139	100		
109	0.9	41.9	81.9#
65	1.3	48.3	88.3#



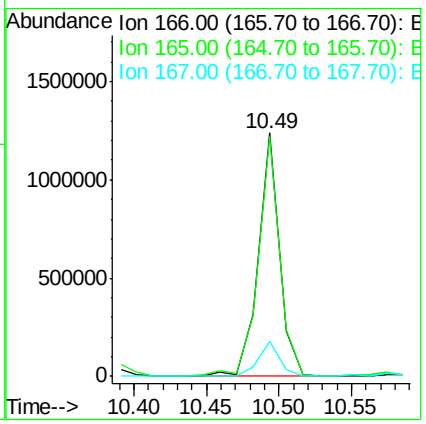


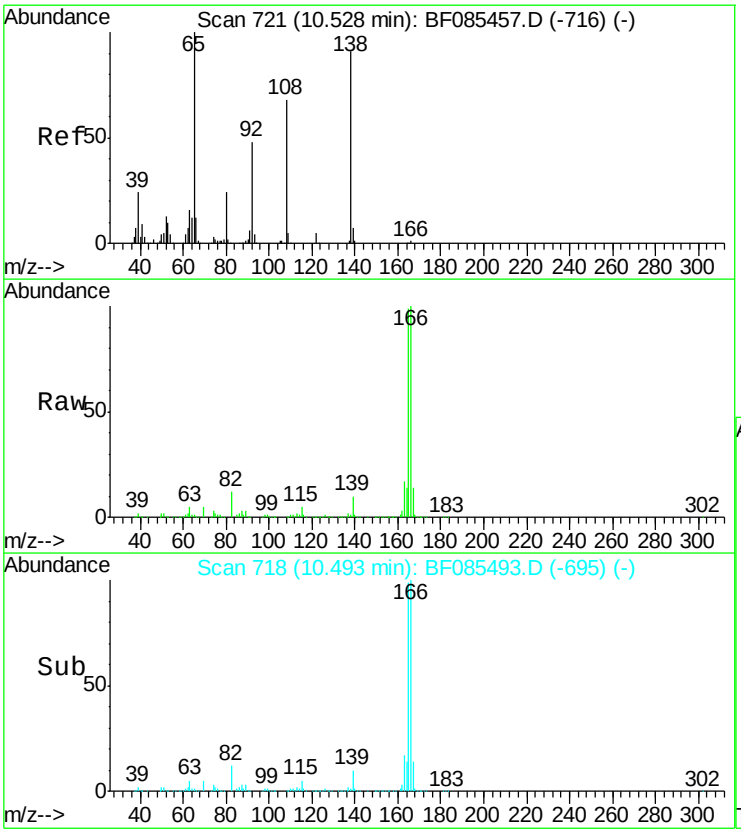
#57
Fluorene
Concen: 96.62 ng
RT: 10.49 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Instrument :
BNA_F
ClientSampleId :
AOU2-SB15(7-9)

Tgt Ion:166 Resp: 1255726

Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.4	119.0
167	14.4	11.0	16.6

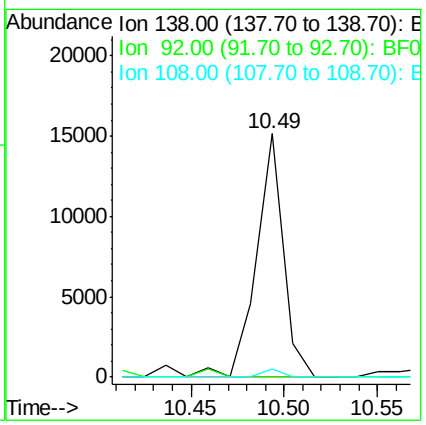


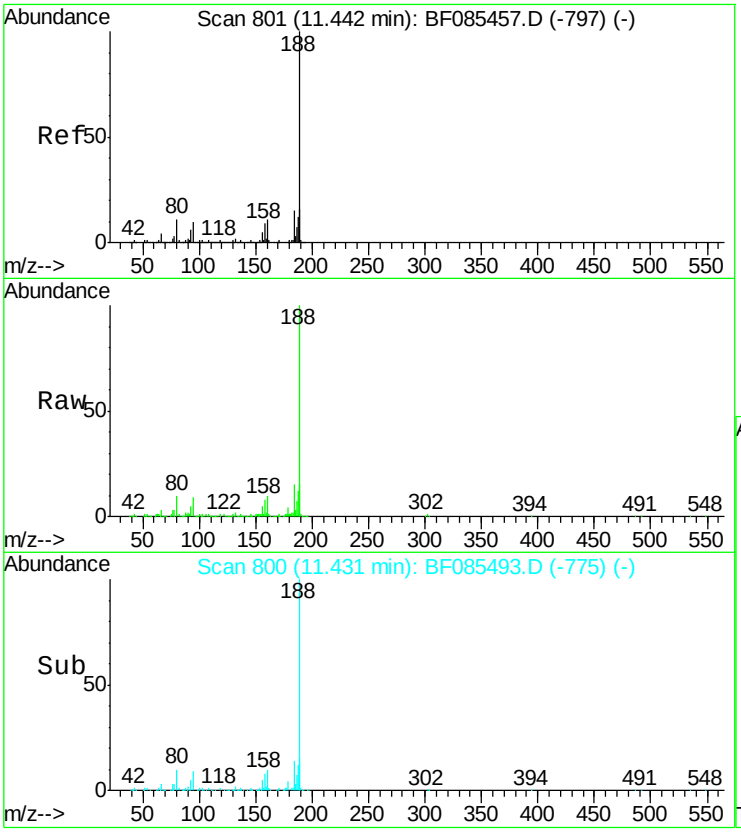


#61
4-Nitroaniline
Concen: 3.99 ng
RT: 10.49 min Scan# 718
Delta R.T. -0.03 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Tgt Ion:138 Resp: 15420

Ion	Ratio	Lower	Upper
138	100		
92	0.0	34.2	74.2#
108	3.1	53.9	93.9#



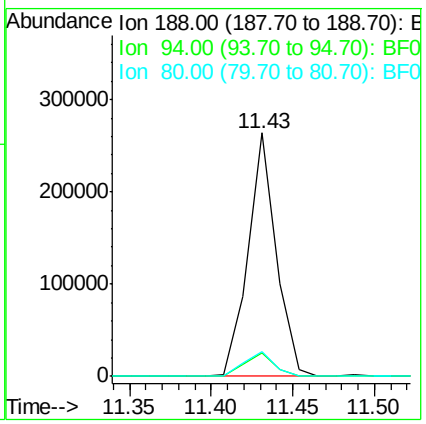


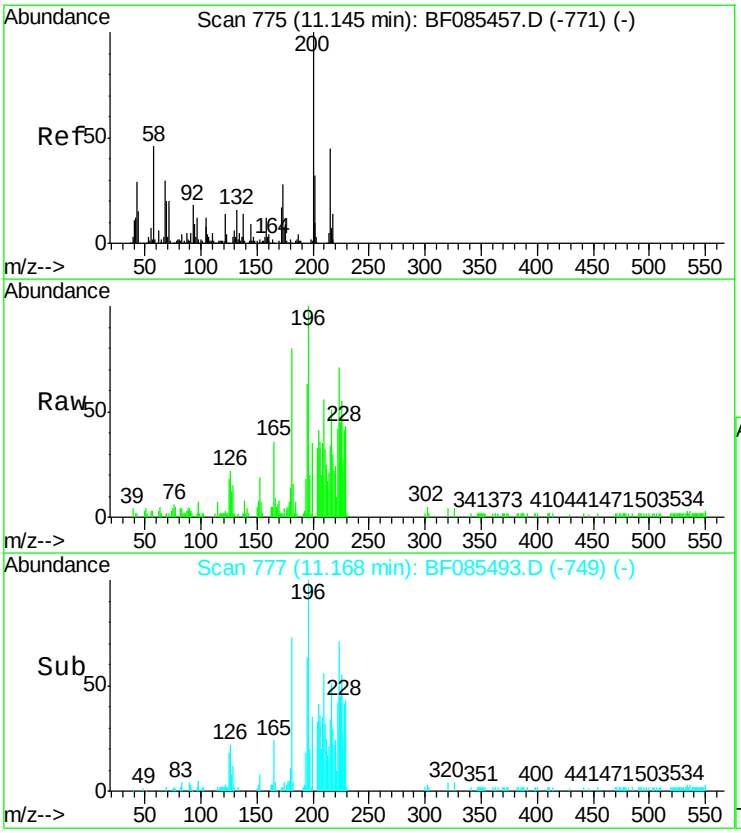
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Instrument :
BNA_F
ClientSampleId :
AOU2-SB15(7-9)

Tgt Ion:188 Resp: 315710

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.0	10.6
80	10.0	7.4	11.0

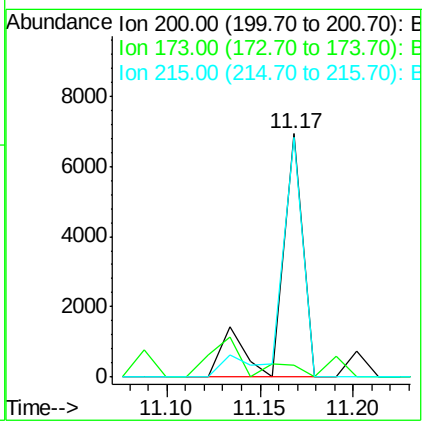


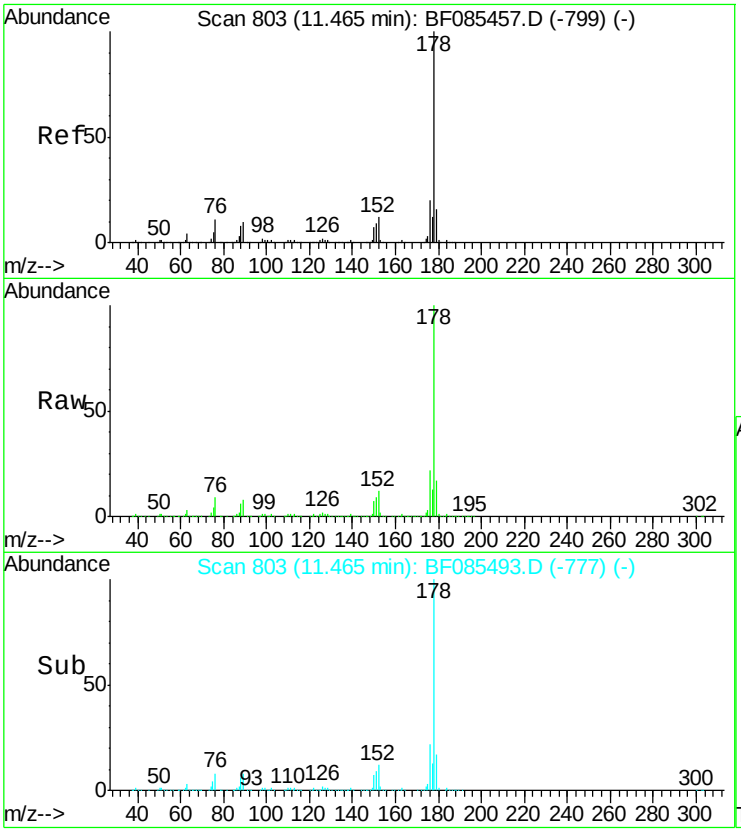


#68
Atrazine
Concen: 2.17 ng
RT: 11.17 min Scan# 777
Delta R.T. 0.02 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Tgt Ion:200 Resp: 6047

Ion	Ratio	Lower	Upper
200	100		
173	4.9	10.5	50.5#
215	98.7	23.4	63.4#

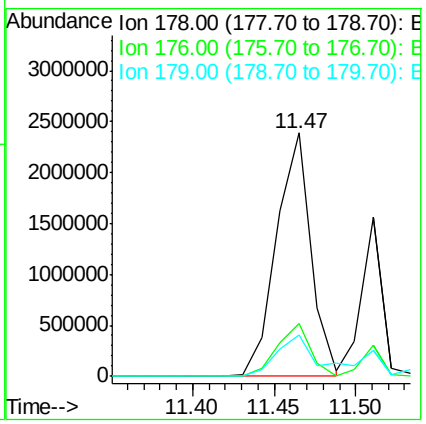




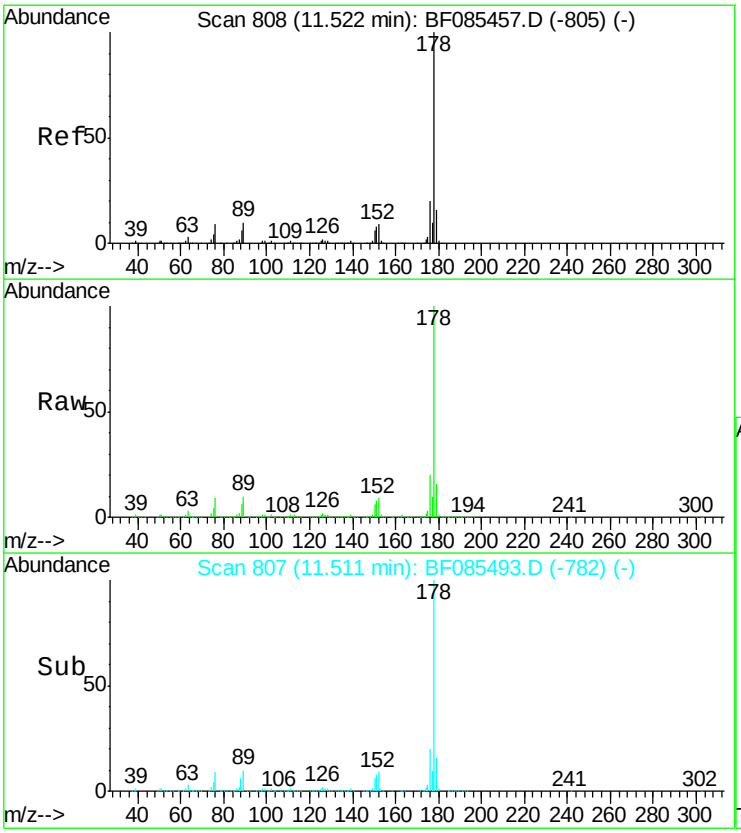
#70
Phenanthrene
Concen: 214.16 ng
RT: 11.47 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Tgt Ion:178 Resp: 3521676

Ion	Ratio	Lower	Upper
178	100		
176	21.9	16.8	25.2
179	17.1	13.1	19.7



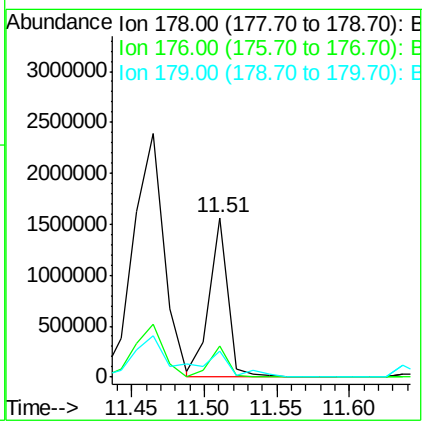
Instrument :
BNA_F
ClientSampleId :
AOU2-SB15(7-9)

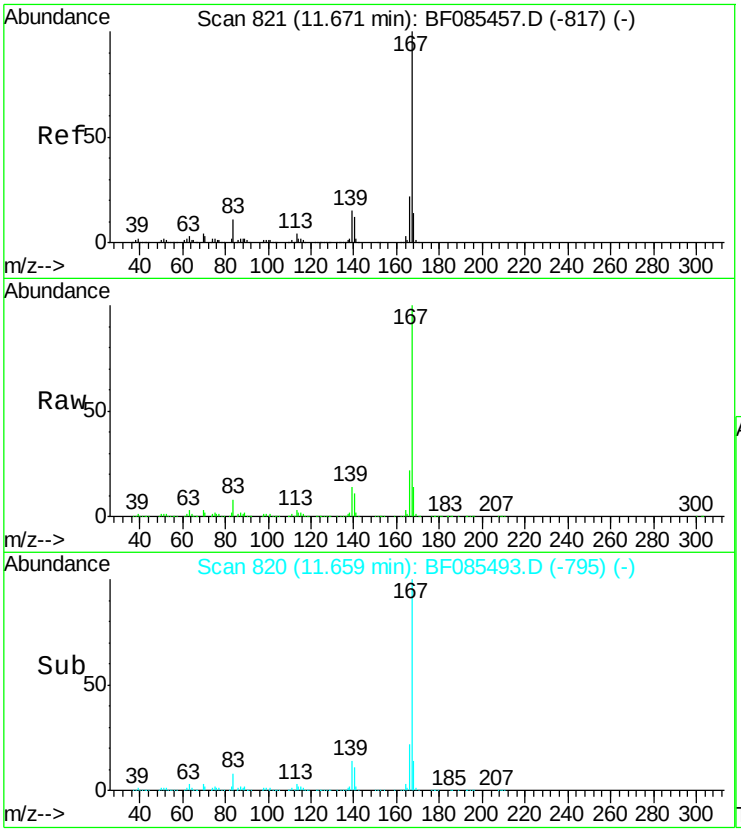


#71
Anthracene
Concen: 82.73 ng
RT: 11.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Tgt Ion:178 Resp: 1385655

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	16.1	12.5	18.7



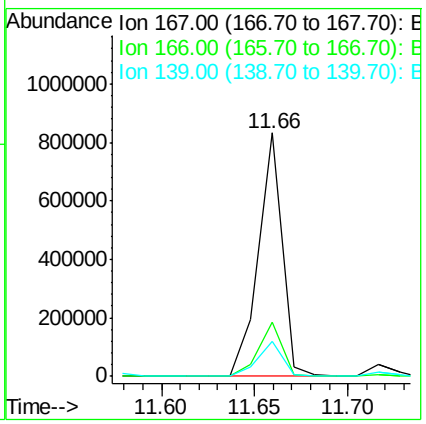


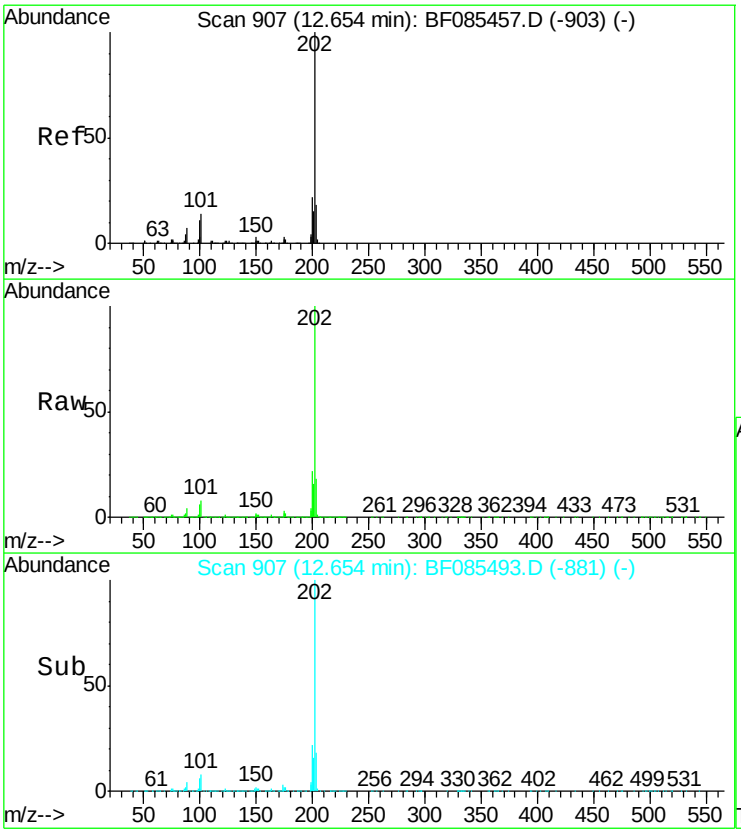
#72
Carbazole
Concen: 51.74 ng
RT: 11.66 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Instrument :
BNA_F
ClientSampleId :
AOU2-SB15(7-9)

Tgt Ion:167 Resp: 733307

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.2	27.2
139	14.2	11.4	17.0

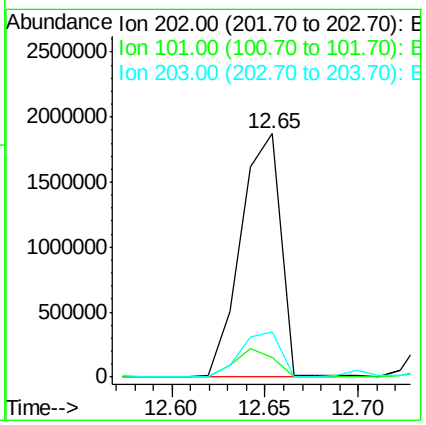


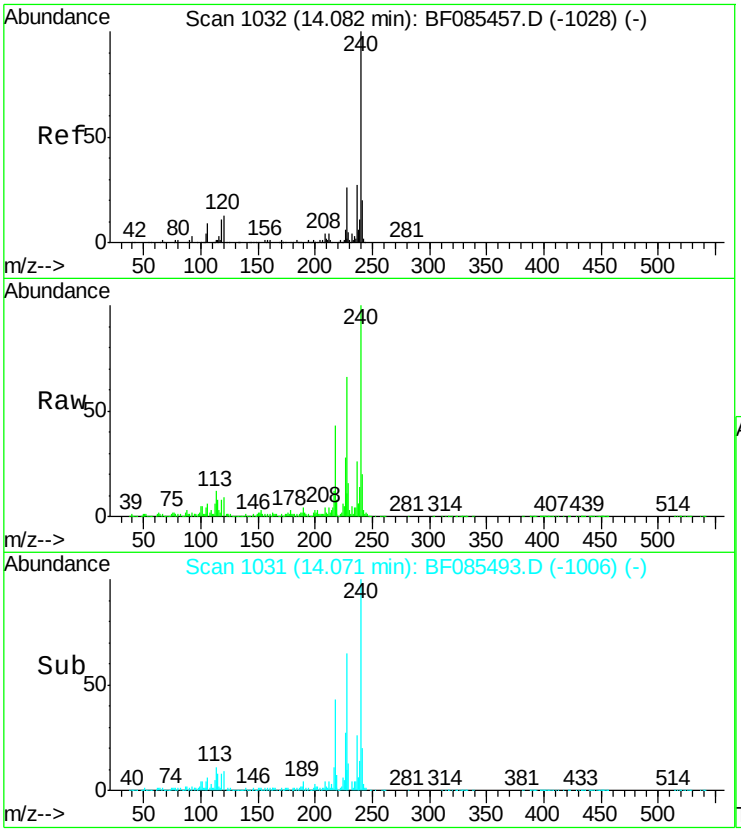


#74
Fluoranthene
Concen: 179.15 ng
RT: 12.65 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Tgt Ion:202 Resp: 2769155

Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	31.8
203	18.3	0.0	38.4



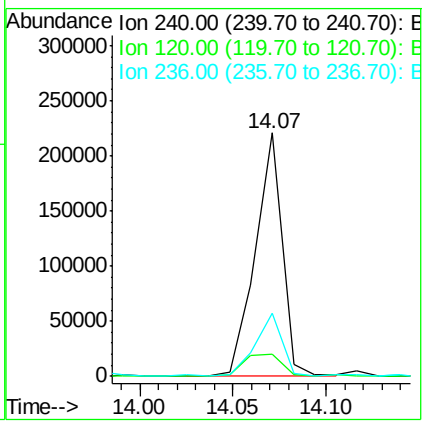


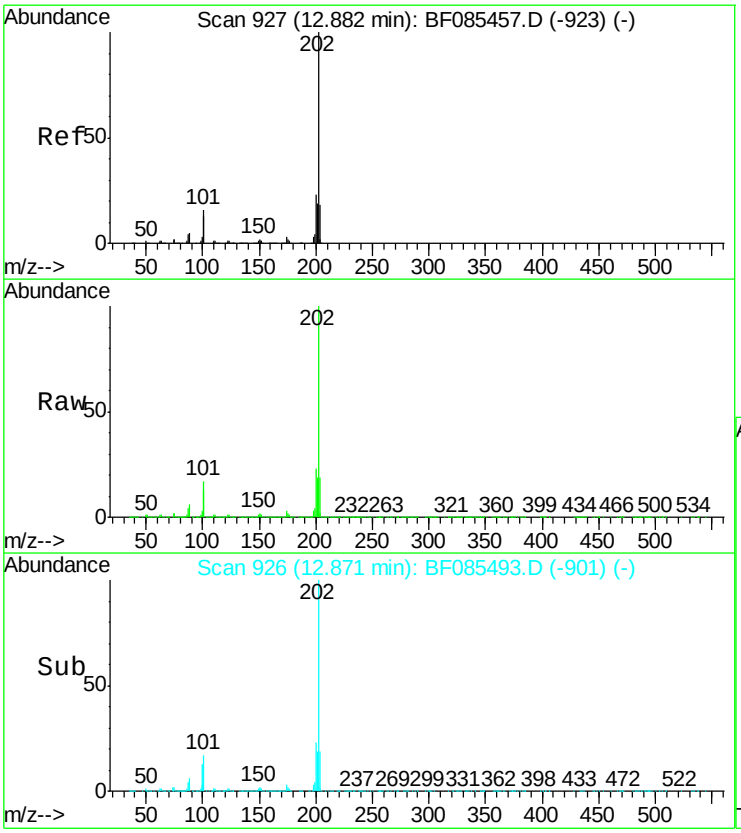
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Instrument :
BNA_F
ClientSampleId :
AOU2-SB15(7-9)

Tgt Ion:240 Resp: 218632

Ion	Ratio	Lower	Upper
240	100		
120	9.1	5.3	7.9#
236	26.0	20.7	31.1

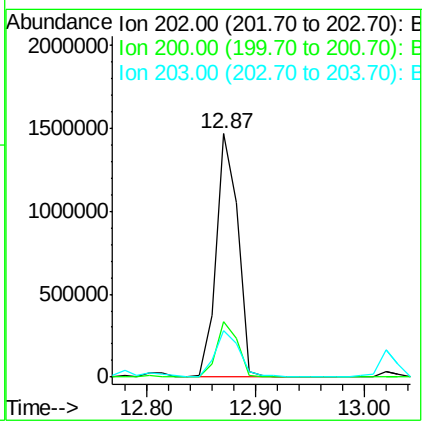


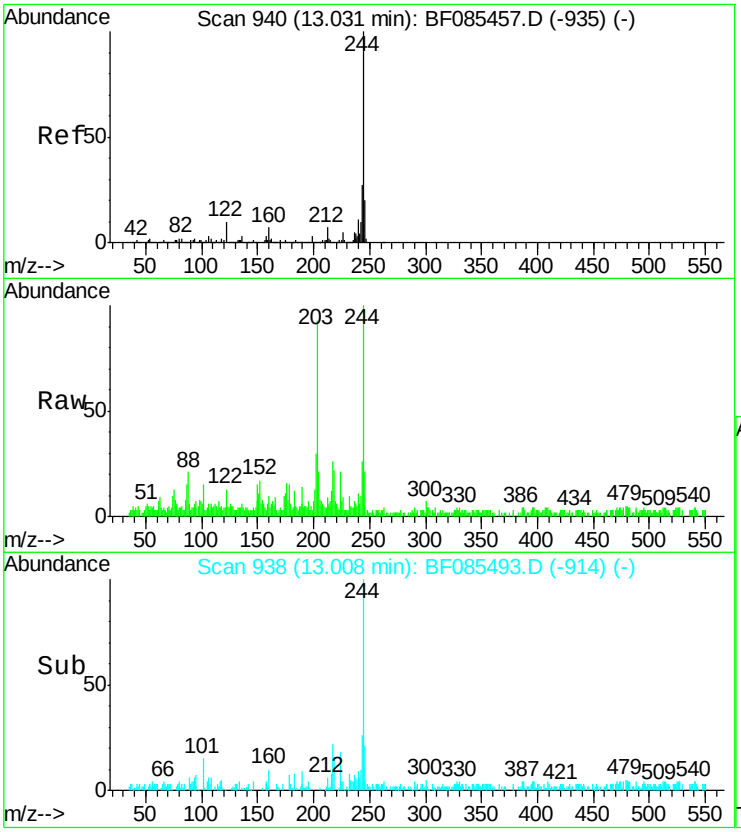


#77
Pyrene
Concen: 122.68 ng
RT: 12.87 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Tgt Ion:202 Resp: 2011584

Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.2	27.4
203	19.3	14.7	22.1



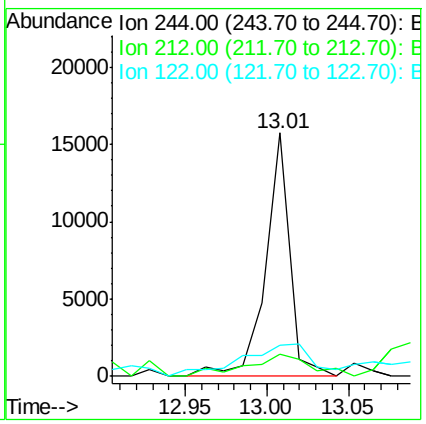


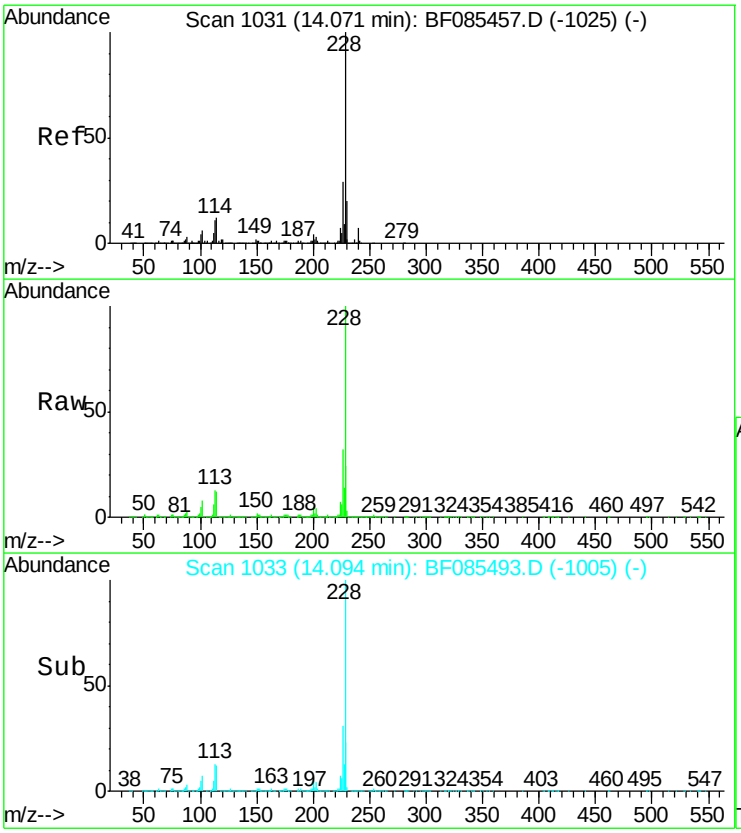
#78
Terphenyl-d14
Concen: 1.69 ng
RT: 13.01 min Scan# 938
Delta R.T. -0.02 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Instrument :
BNA_F
ClientSampleId :
AOU2-SB15(7-9)

Tgt Ion:244 Resp: 16308

Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.4	9.6
122	12.6	11.4	17.2

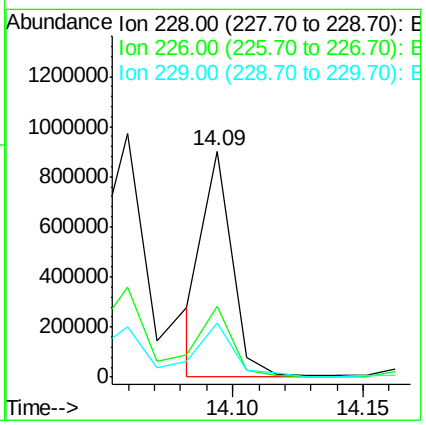


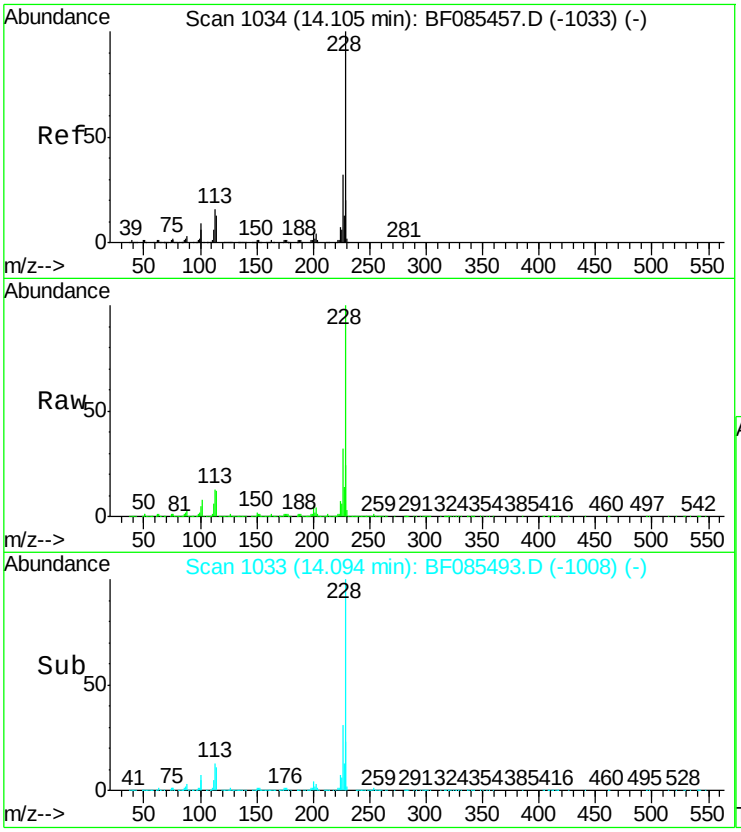


#80
Benzo(a)anthracene
Concen: 54.28 ng
RT: 14.09 min Scan# 1033
Delta R.T. 0.02 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Tgt Ion:228 Resp: 680424

Ion	Ratio	Lower	Upper
228	100		
226	31.5	22.8	34.2
229	23.7	16.6	24.8



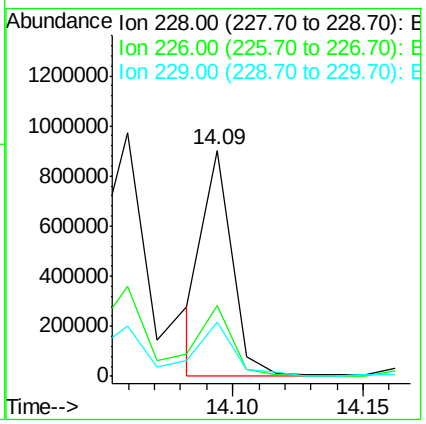


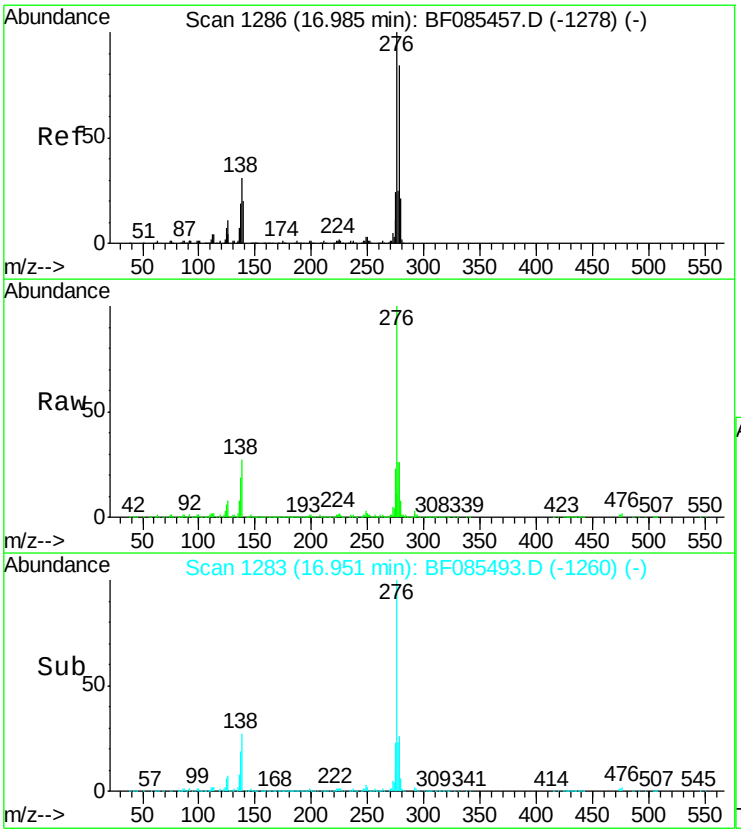
#82
Chrysene
Concen: 60.35 ng
RT: 14.09 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Instrument :
BNA_F
ClientSampleId :
AOU2-SB15(7-9)

Tgt Ion:228 Resp: 680424

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.2	37.8
229	23.7	16.0	24.0

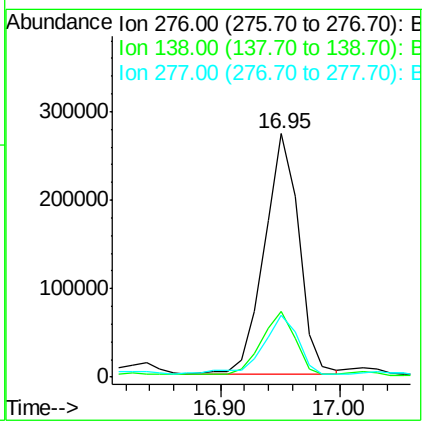


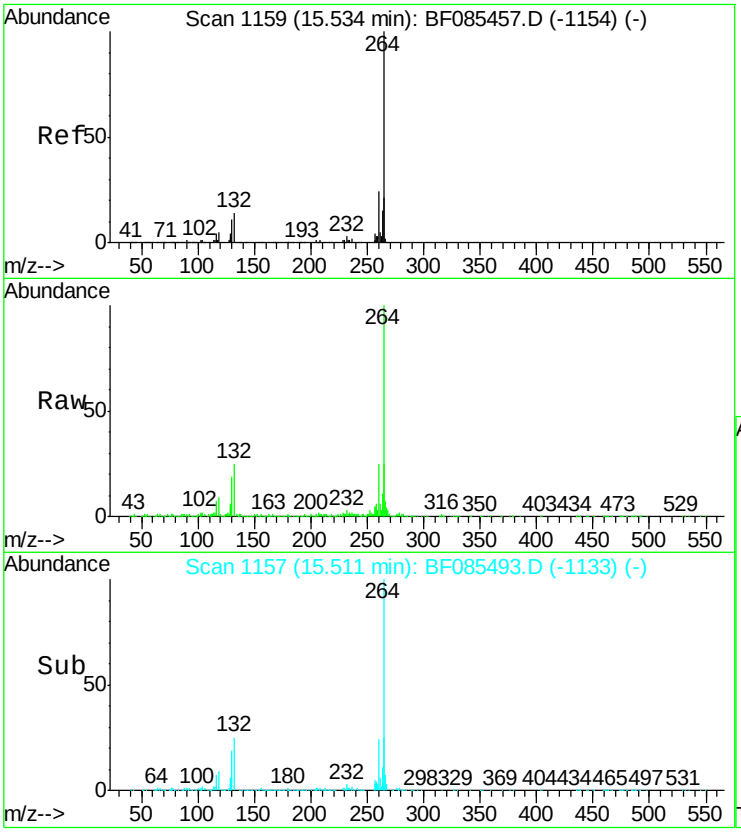


#85
Indeno(1,2,3-cd)pyrene
Concen: 50.84 ng
RT: 16.95 min Scan# 1283
Delta R.T. -0.03 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Tgt Ion:276 Resp: 543439

Ion	Ratio	Lower	Upper
276	100		
138	27.6	26.4	39.6
277	26.1	20.2	30.2



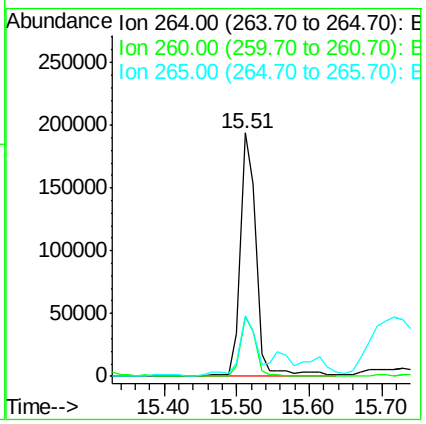


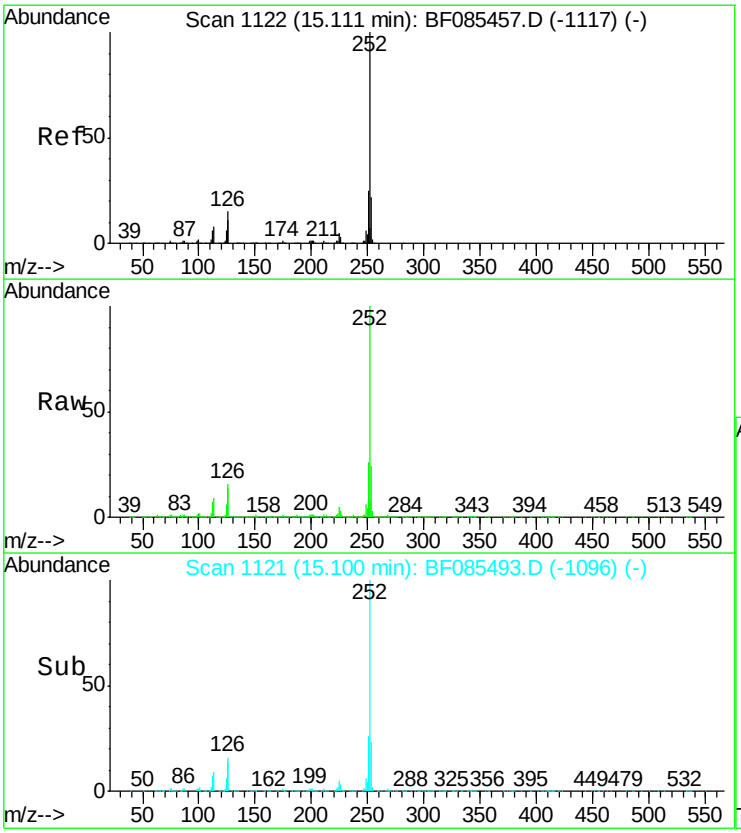
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Instrument :
BNA_F
ClientSampleId :
AOU2-SB15(7-9)

Tgt Ion:264 Resp: 291659

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	24.9	17.3	25.9

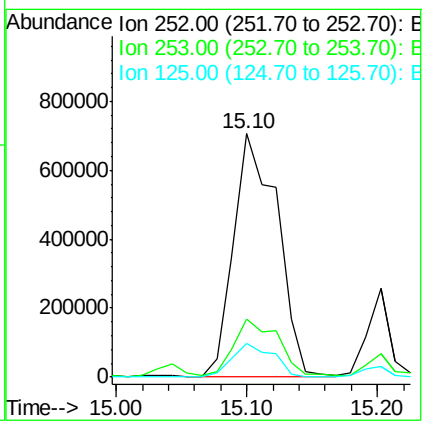


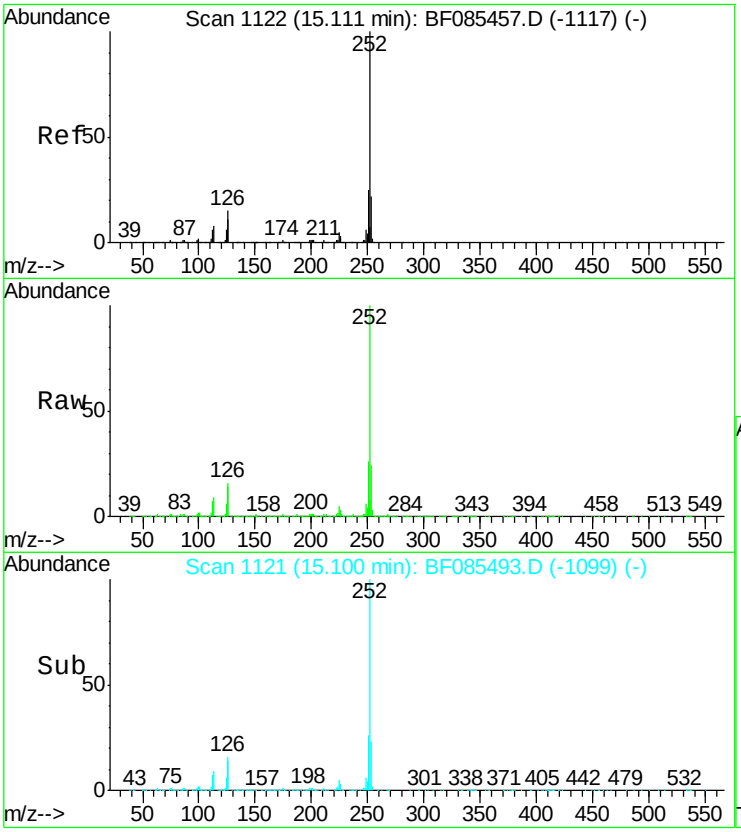


#87
Benzo(b)fluoranthene
Concen: 85.89 ng
RT: 15.10 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Tgt Ion:252 Resp: 1635959

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.8	26.6
125	14.1	11.3	16.9



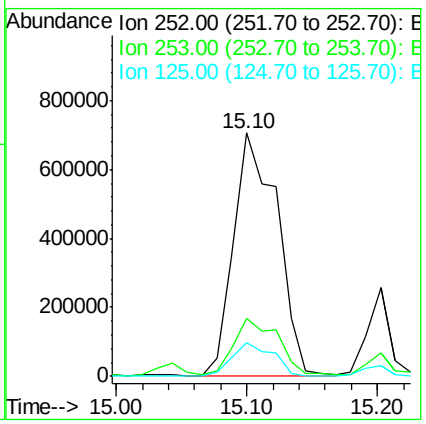


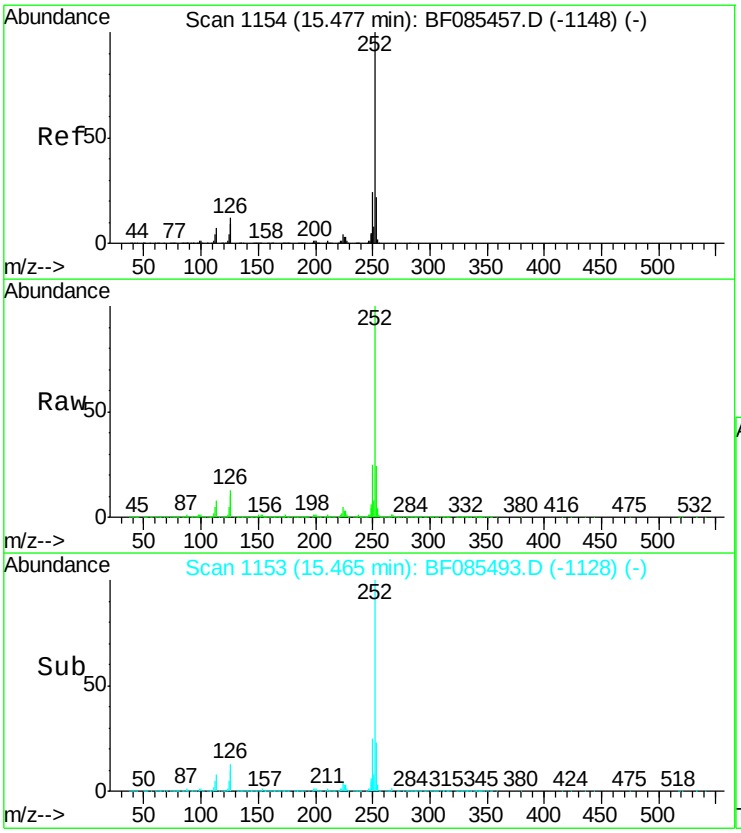
#88
Benzo(k)fluoranthene
Concen: 109.65 ng
RT: 15.10 min Scan# 1121
Delta R.T. -0.05 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Instrument :
BNA_F
ClientSampleId :
AOU2-SB15(7-9)

Tgt Ion:252 Resp: 1635959

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.8	26.6
125	14.1	10.4	15.6

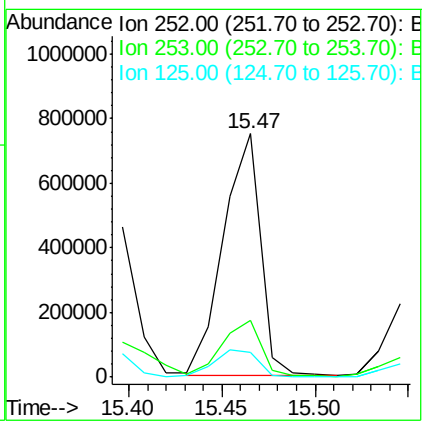


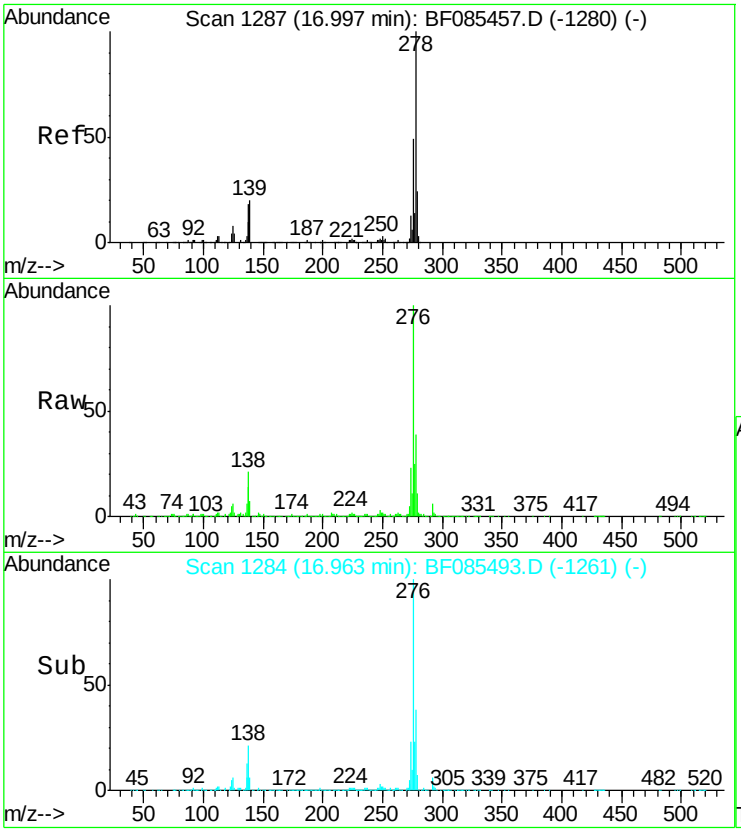


#89
Benzo(a)pyrene
Concen: 63.23 ng
RT: 15.47 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Tgt Ion:252 Resp: 1040394

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.4	26.0
125	10.2	8.2	12.4



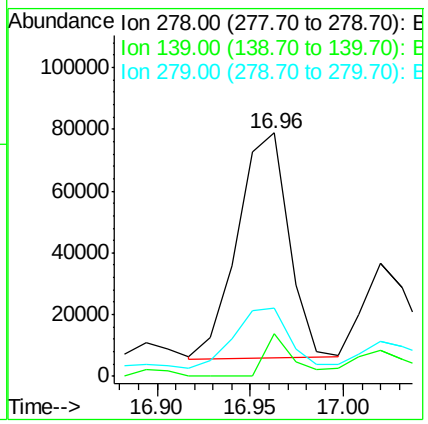


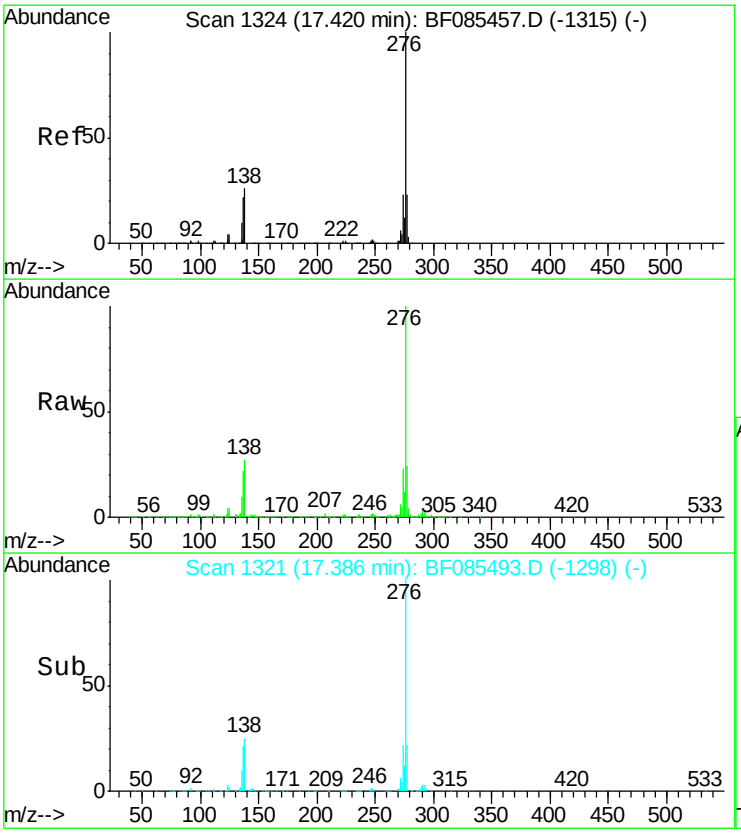
#90
Dibenzo(a,h)anthracene
Concen: 8.66 ng
RT: 16.96 min Scan# 1284
Delta R.T. -0.03 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Instrument :
BNA_F
ClientSampleId :
AOU2-SB15(7-9)

Tgt Ion:278 Resp: 139220

Ion	Ratio	Lower	Upper
278	100		
139	17.3	17.3	25.9
279	28.2	19.2	28.8





#91
Benzo(g,h,i)perylene
Concen: 28.63 ng
RT: 17.39 min Scan# 1321
Delta R.T. -0.03 min
Lab File: BF085493.D
Acq: 17 Mar 2016 6:12

Tgt Ion:276 Resp: 470105

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.0	28.4
138	27.4	22.5	33.7