Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
Data File : BF094837.D
Acq On : 3 May 2017 15:50
Operator : SJ/MA
Sample : I2921-10 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: May 03 16:47:14 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 17:18:57 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
E2-V10-ESW-D

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	88182	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	356230	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	151798	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	241498	20.00	ng	0.00
75) Chrysene-d12	18.64	240	193691	20.00	ng	-0.01
86) Perylene-d12	20.31	264	155892	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	52860	9.99	ng	0.01
7) Phenol-d6	7.28	99	65769	10.36	ng	0.00
23) Nitrobenzene-d5	8.62	82	40569	7.18	ng	-0.01
41) 2,4,6-Tribromophenol	13.88	330	11504	9.25	ng	0.00
44) 2-Fluorobiphenyl	11.52	172	85430	8.10	ng	-0.01
78) Terphenyl-d14	17.30	244	56238	6.40	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.10	88	239	0.092	ng	# 20
10) Phenol	7.31	94	122	0.018	ng	# 1
15) Benzyl Alcohol	7.96	79	662	0.162	ng	# 20
19) n-Nitroso-di-n-propylamine	8.62	70	4774	1.112	ng	# 76
20) 3+4-Methylphenols	8.61	107	220	0.033	ng	# 5
25) Isophorone	8.82	82	107	0.011	ng	# 67
31) Naphthalene	9.78	128	3028	0.169	ng	# 82
33) 4-Chloroaniline	9.78	127	126	0.019	ng	# 44
37) 2-Methylnaphthalene	10.92	142	1026	0.087	ng	# 77
48) Acenaphthylene	12.35	152	31059	1.922	ng	97
49) Dimethylphthalate	12.22	163	8420	0.676	ng	# 96
54) Dibenzofuran	12.93	168	1236	0.093	ng	# 83
55) 4-Nitrophenol	12.93	139	118	0.072	ng	# 25
57) Fluorene	13.49	166	2707	0.233	ng	# 86
59) Diethylphthalate	13.36	149	557	0.047	ng	# 60
65) n-Nitrosodiphenylamine	13.87	169	277	0.032	ng	# 24
70) Phenanthrene	15.01	178	25262	1.821	ng	96
71) Anthracene	15.10	178	30490	2.151	ng	96
72) Carbazole	15.39	167	4169	0.323	ng	94
73) Di-n-butylphthalate	15.95	149	1885	0.117	ng	# 81
74) Fluoranthene	16.75	202	149747	10.521	ng	97
77) Pyrene	17.05	202	149407	10.314	ng	97
79) Butylbenzylphthalate	17.97	149	1207	0.179	ng	# 85
80) Benzo(a)anthracene	18.63	228	78502m	6.964	ng	
81) 3,3'-Dichlorobenzidine	18.71	252	1044	0.268	ng	# 11
82) Chrysene	18.67	228	78044	7.160	ng	96
83) Bis(2-ethylhexyl)phthalate	18.71	149	6802	0.709	ng	# 89
84) Di-n-octyl phthalate	19.48	149	520	0.033	ng	# 75
85) Indeno(1,2,3-cd)pyrene	21.59	276	27013	3.052	ng	97
87) Benzo(b)fluoranthene	19.90	252	89566m	9.298	ng	
88) Benzo(k)fluoranthene	19.93	252	33047m	3.557	ng	
89) Benzo(a)pyrene	20.25	252	50828	5.718	ng	96
90) Dibenzo(a,h)anthracene	21.51	278	4833	0.658	ng	93
91) Benzo(g,h,i)perylene	21.97	276	26732	3.711	ng	98

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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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Quant Time: May 03 16:47:14 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 17:18:57 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 (QT Reviewed)

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Manual Integrations APPROVED
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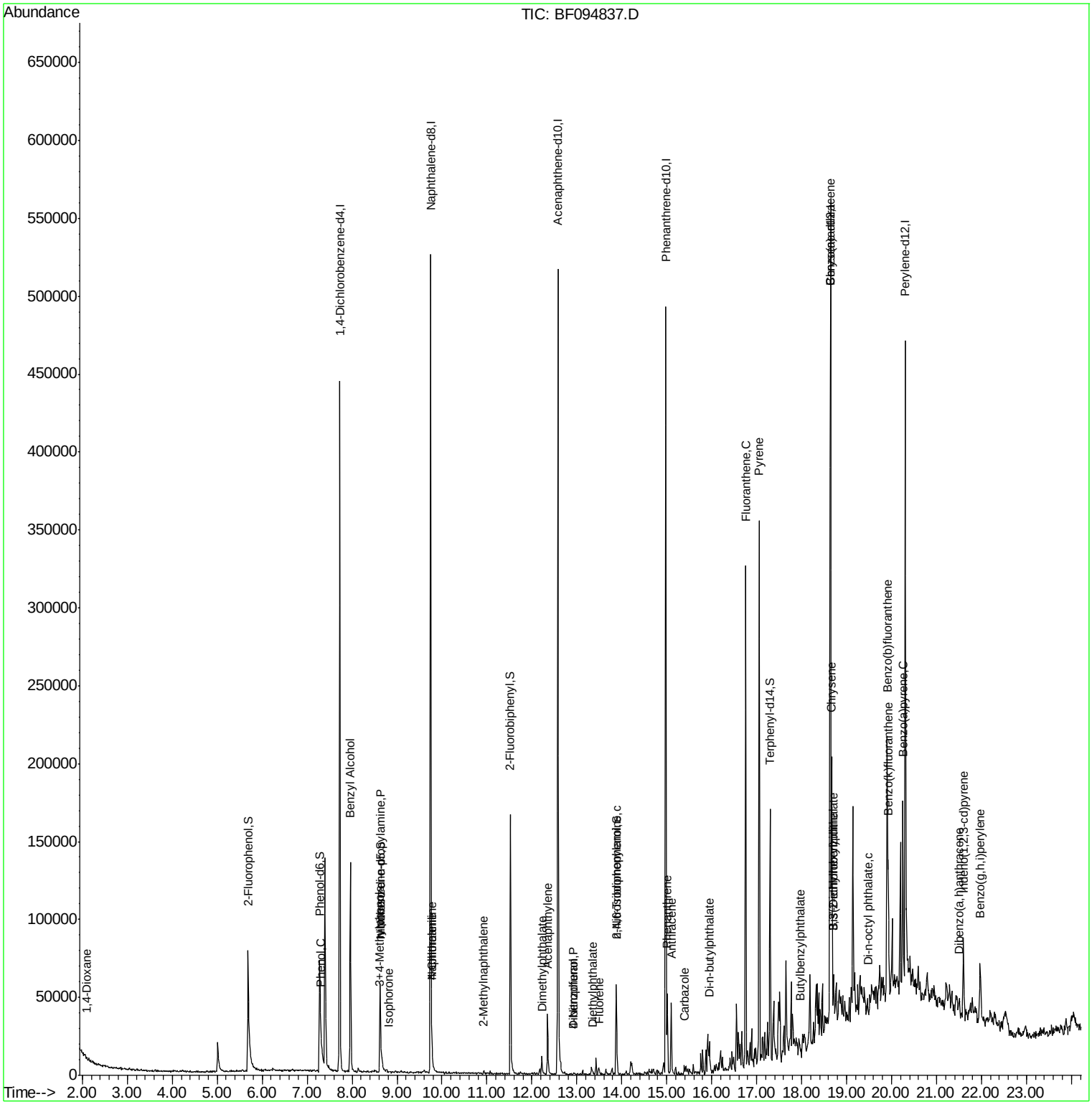
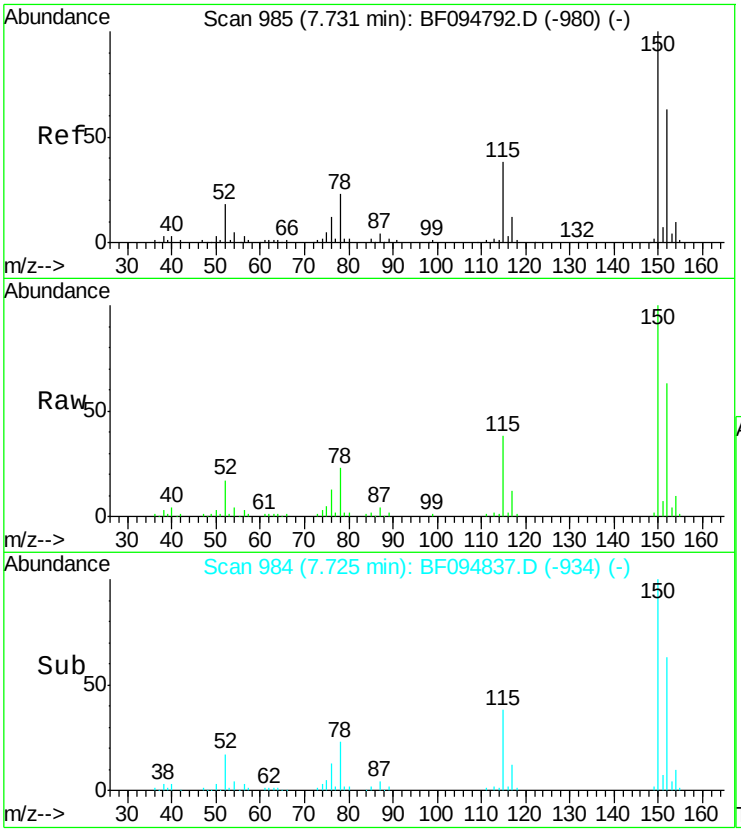
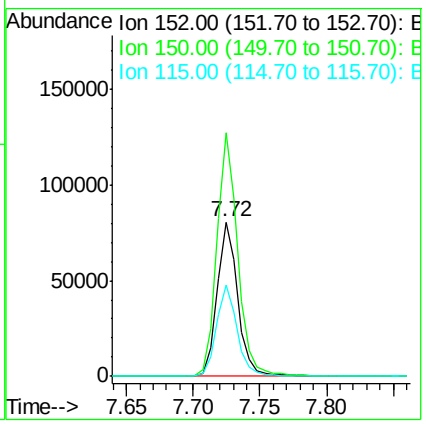




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:152 Resp: 88182

Ion	Ratio	Lower	Upper
152	100		
150	157.9	126.2	189.2
115	59.3	52.2	78.2



Instrument :
BNA_F
ClientSampleId :
E2-V10-ESW-D

Manual Integrations APPROVED
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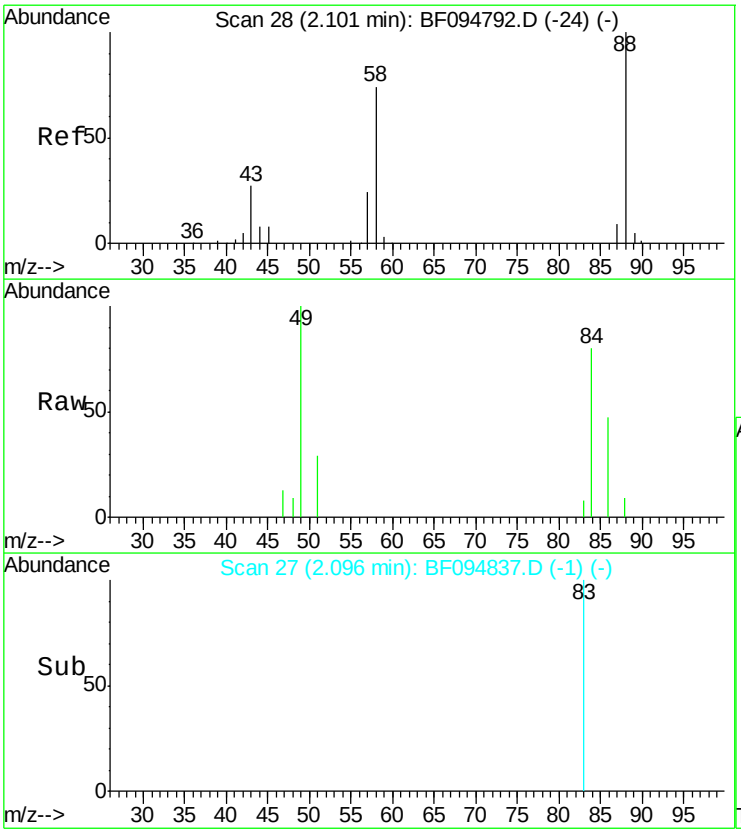
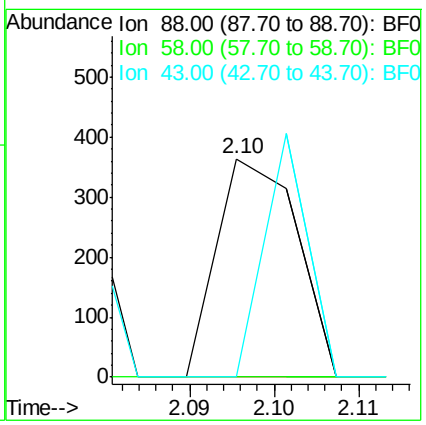
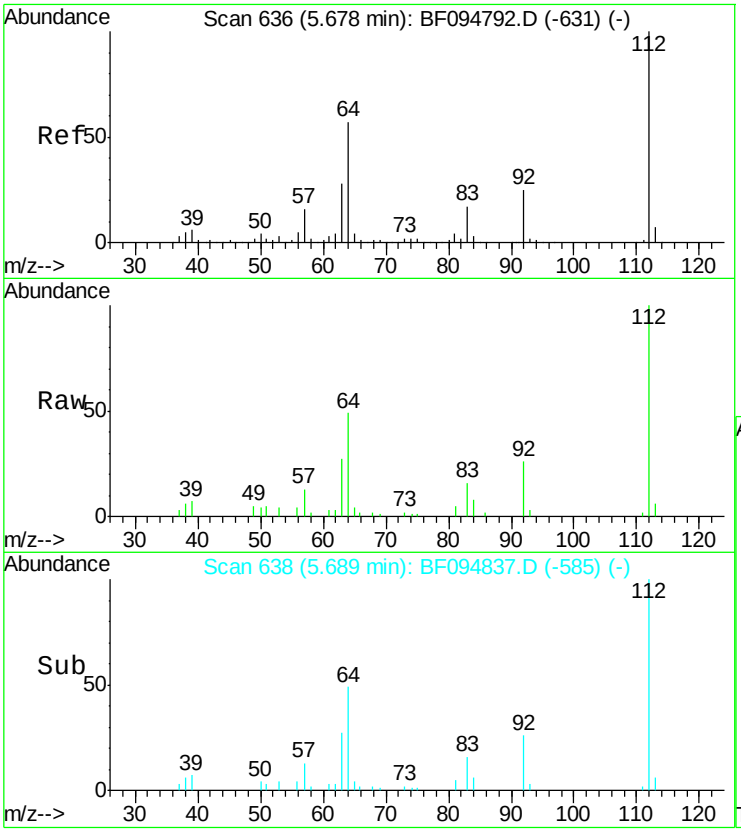


#2
1,4-Dioxane
Concen: 0.092 ng
RT: 2.10 min Scan# 27
Delta R.T. -0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion: 88 Resp: 239

Ion	Ratio	Lower	Upper
88	100		
58	0.0	61.4	92.0#
43	59.8	23.4	35.0#

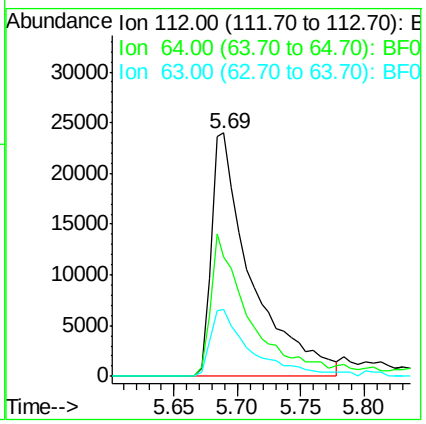




#5
2-Fluorophenol
Concen: 9.994 ng
RT: 5.69 min Scan# 638
Delta R.T. 0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:112 Resp: 52860

Ion	Ratio	Lower	Upper
112	100		
64	49.3	46.0	69.0
63	27.3	23.4	35.0



Instrument :
BNA_F
ClientSampleId :
E2-V10-ESW-D

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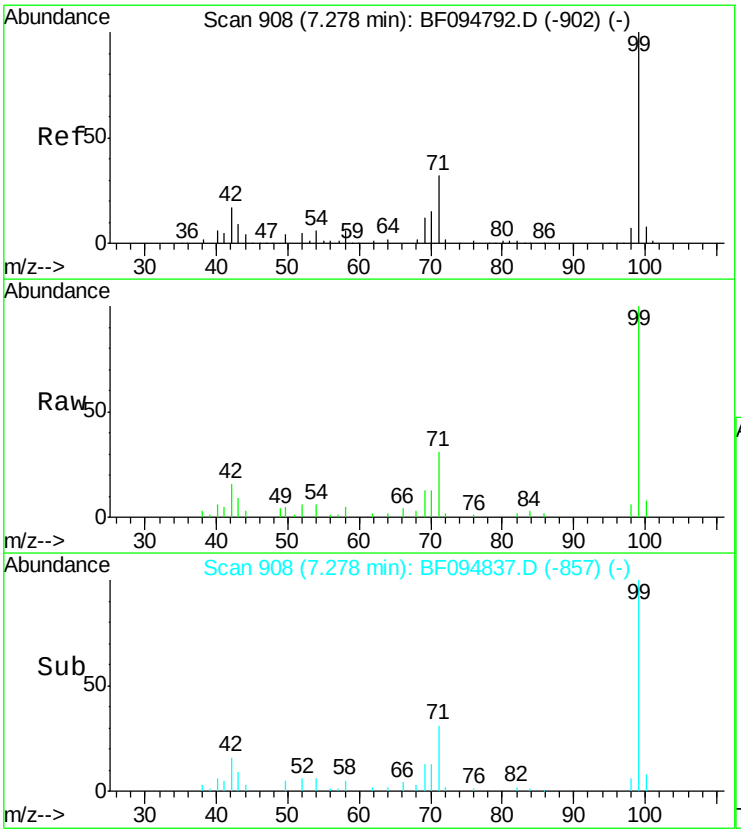
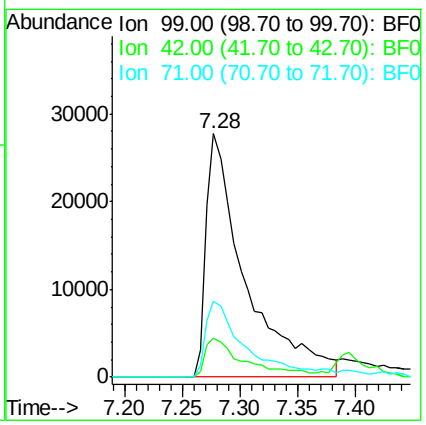
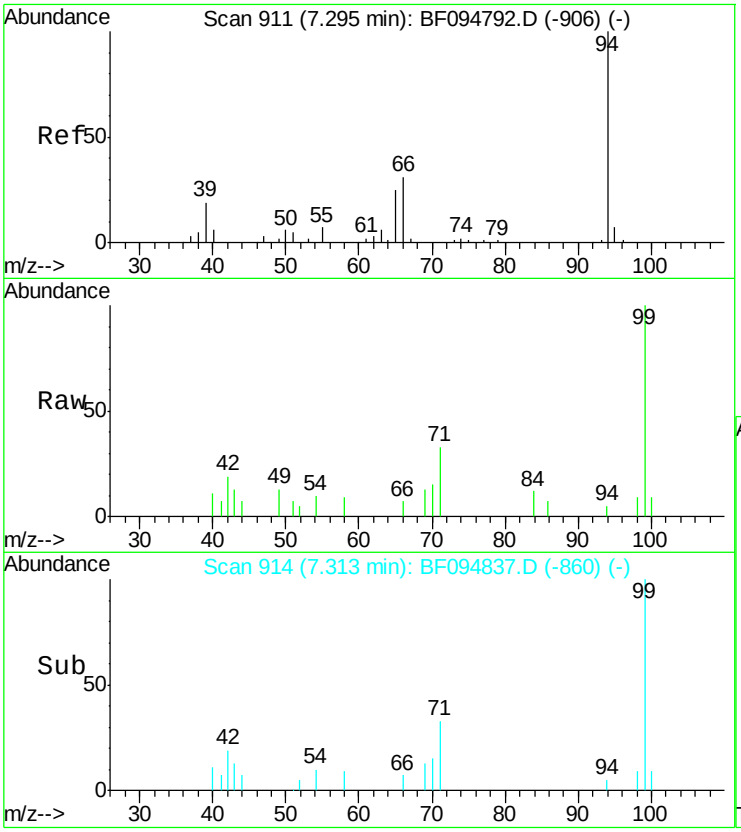


#7
Phenol-d6
Concen: 10.364 ng
RT: 7.28 min Scan# 908
Delta R.T. -0.00 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion: 99 Resp: 65769

Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.5	20.3
71	31.4	24.5	36.7





#10
Phenol
Concen: 0.018 ng
RT: 7.31 min Scan# 914
Delta R.T. 0.02 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion: 94 Resp: 122

Ion	Ratio	Lower	Upper
94	100		
65	0.0	9.9	49.9#
66	152.8	23.1	63.1#

Instrument :
BNA_F
ClientSampleId :
E2-V10-ESW-D

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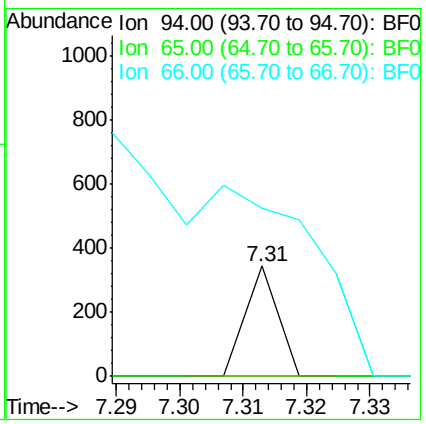
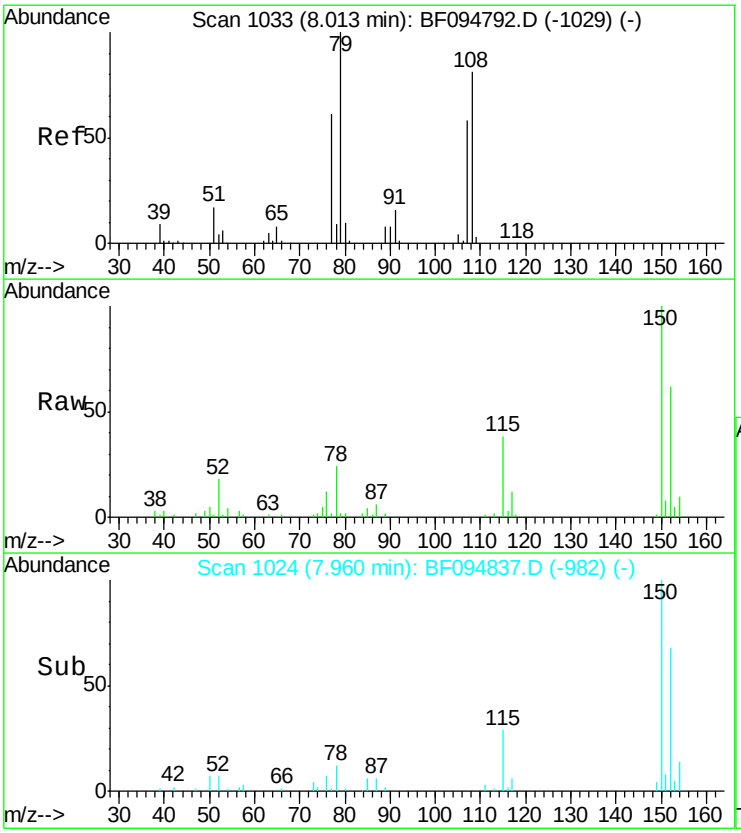
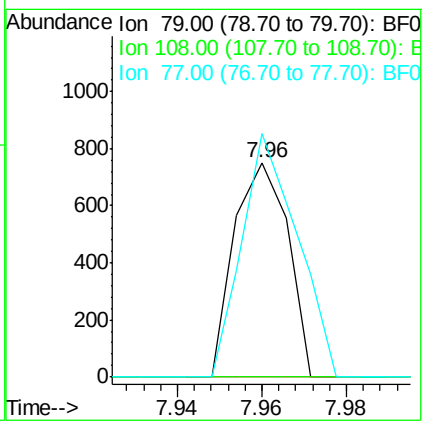


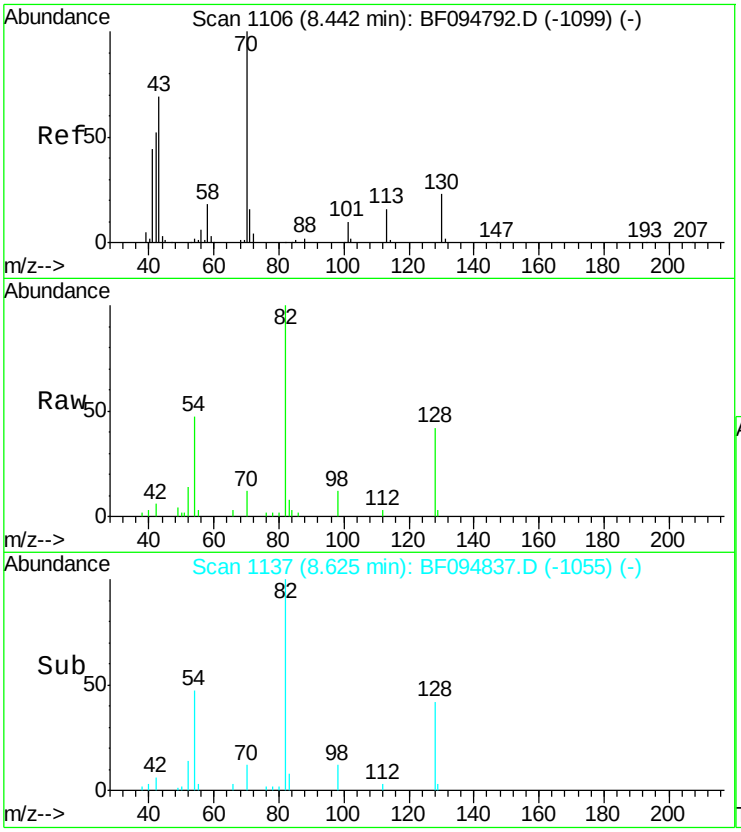


#15
Benzyl Alcohol
Concen: 0.162 ng
RT: 7.96 min Scan# 1024
Delta R.T. -0.05 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion: 79 Resp: 662

Ion	Ratio	Lower	Upper
79	100		
108	0.0	63.4	95.0#
77	113.4	49.2	73.8#

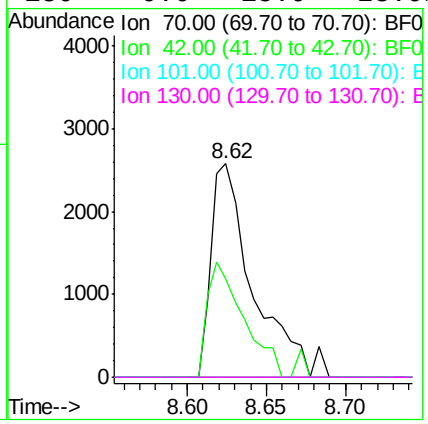




#19
n-Nitroso-di-n-propylamine
Concen: 1.112 ng
RT: 8.62 min Scan# 1137
Delta R.T. 0.18 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion: 70 Resp: 4774

Ion	Ratio	Lower	Upper
70	100		
42	46.4	47.2	70.8#
101	0.0	7.2	10.8#
130	0.0	15.9	23.9#



Instrument :
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ClientSampleId :
E2-V10-ESW-D

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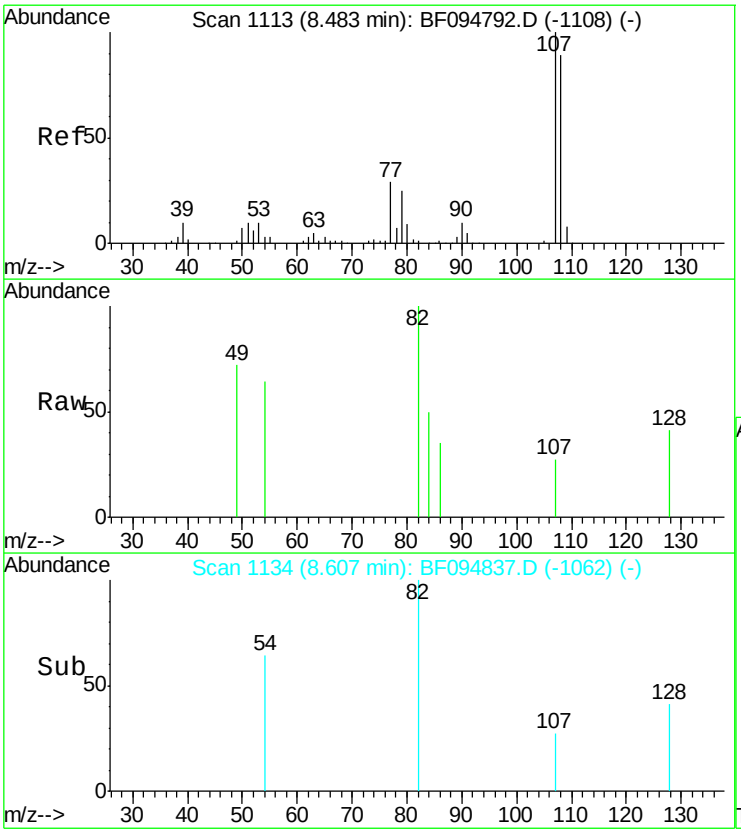
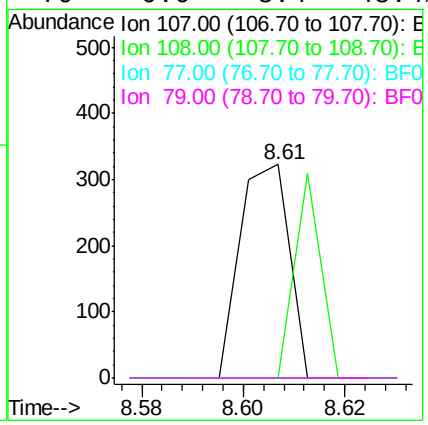
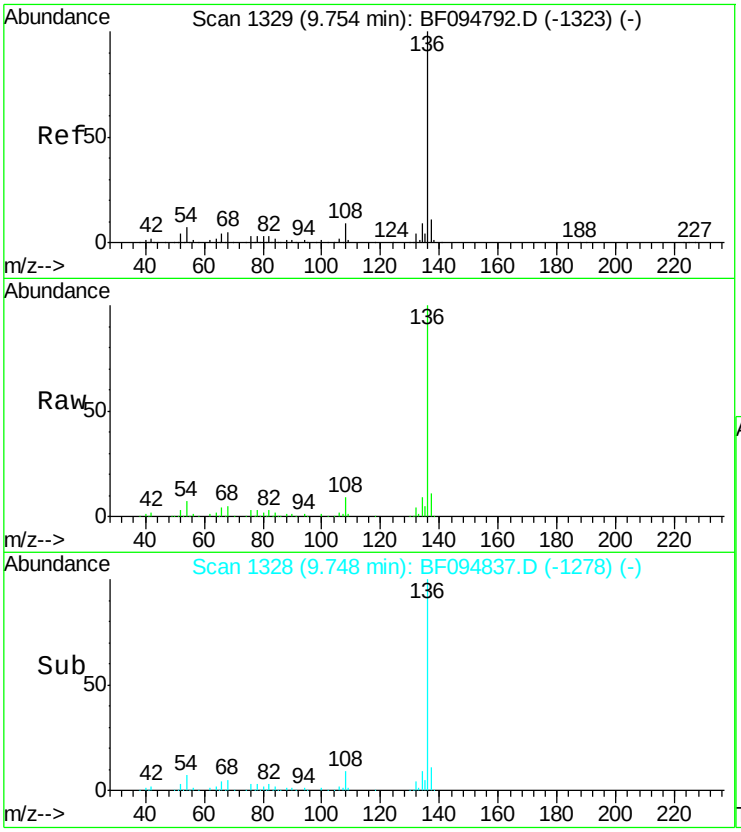


#20
3+4-Methylphenols
Concen: 0.033 ng
RT: 8.61 min Scan# 1134
Delta R.T. 0.12 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:107 Resp: 220

Ion	Ratio	Lower	Upper
107	100		
108	0.0	71.0	111.0#
77	0.0	90.5	130.5#
79	0.0	8.4	48.4#

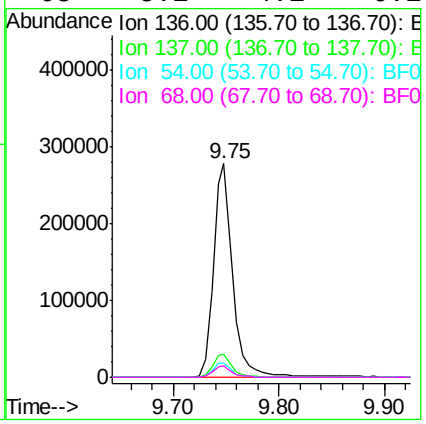




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.75 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:136 Resp: 356230

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	6.5	4.9	7.3
68	5.1	4.1	6.1



Instrument :
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ClientSampleId :
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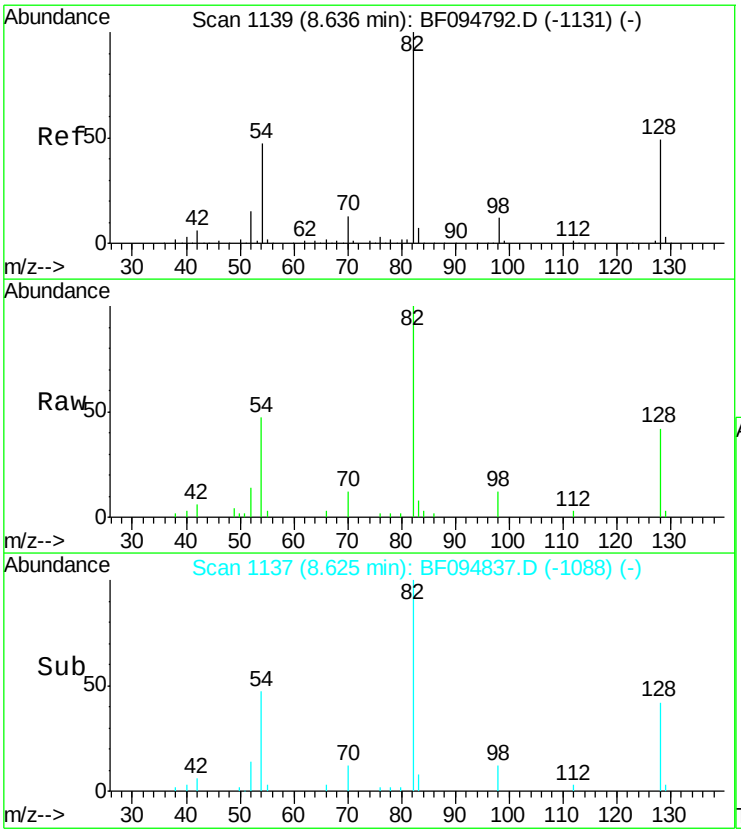
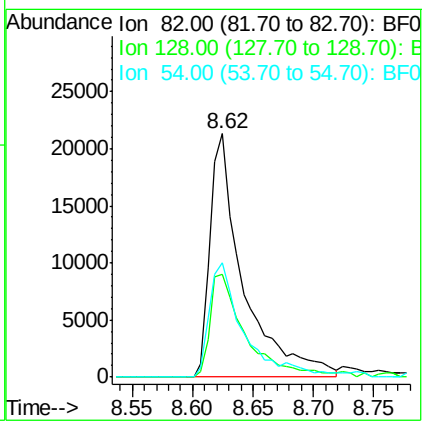
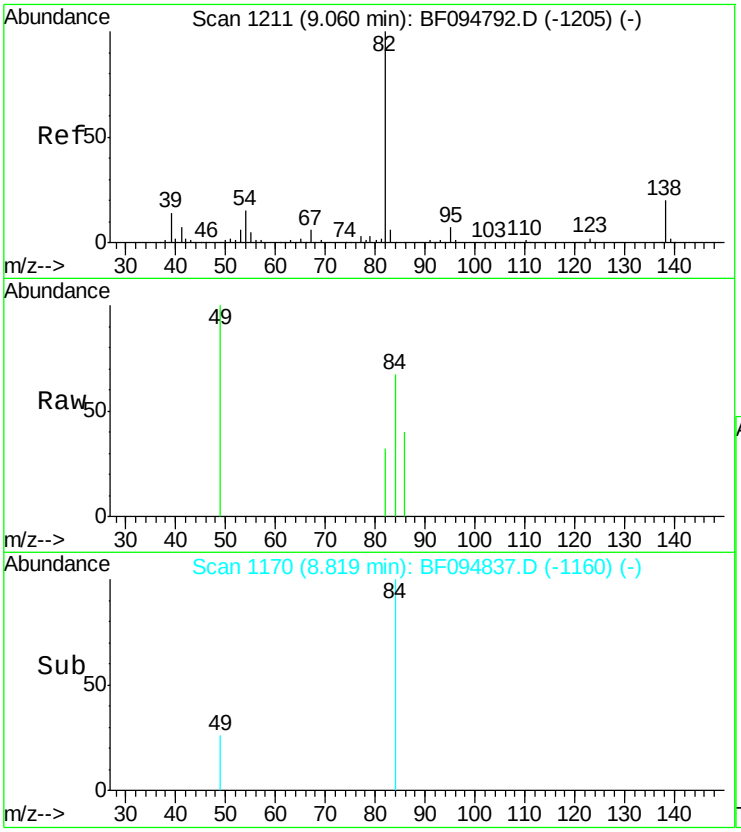


#23
Nitrobenzene-d5
Concen: 7.181 ng
RT: 8.62 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion: 82 Resp: 40569

Ion	Ratio	Lower	Upper
82	100		
128	42.4	34.0	51.0
54	46.9	42.2	63.2





#25
Isophorone
Concen: 0.011 ng
RT: 8.82 min Scan# 1170
Delta R.T. -0.24 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion: 82 Resp: 107

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.3	7.9#
138	0.0	13.1	19.7#

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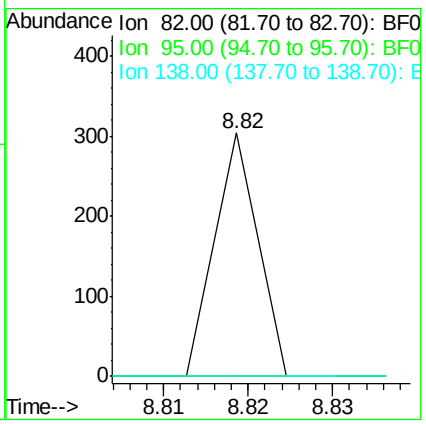
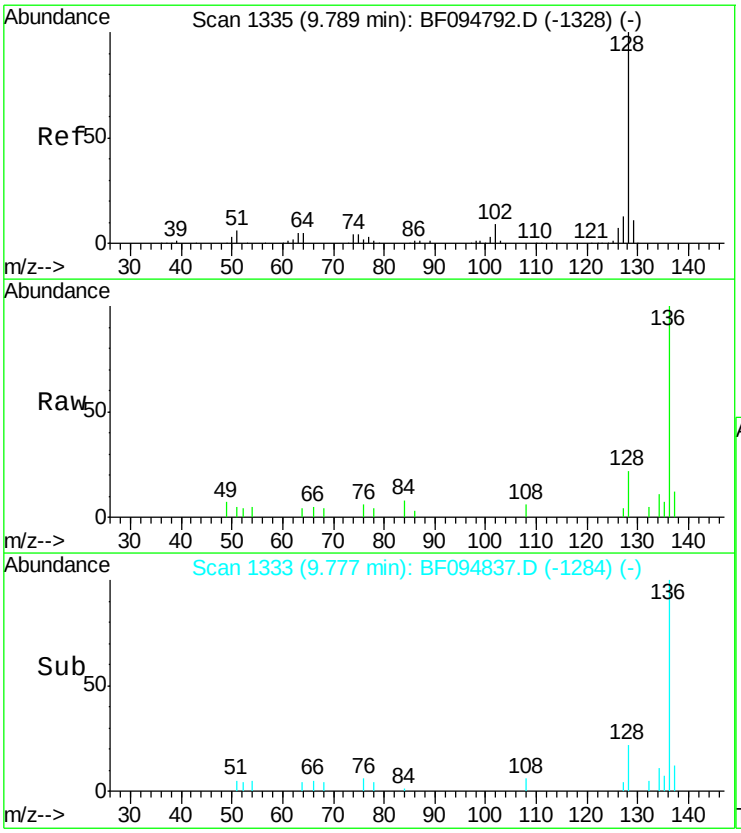
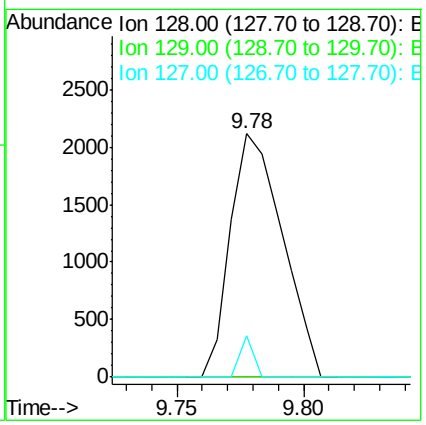


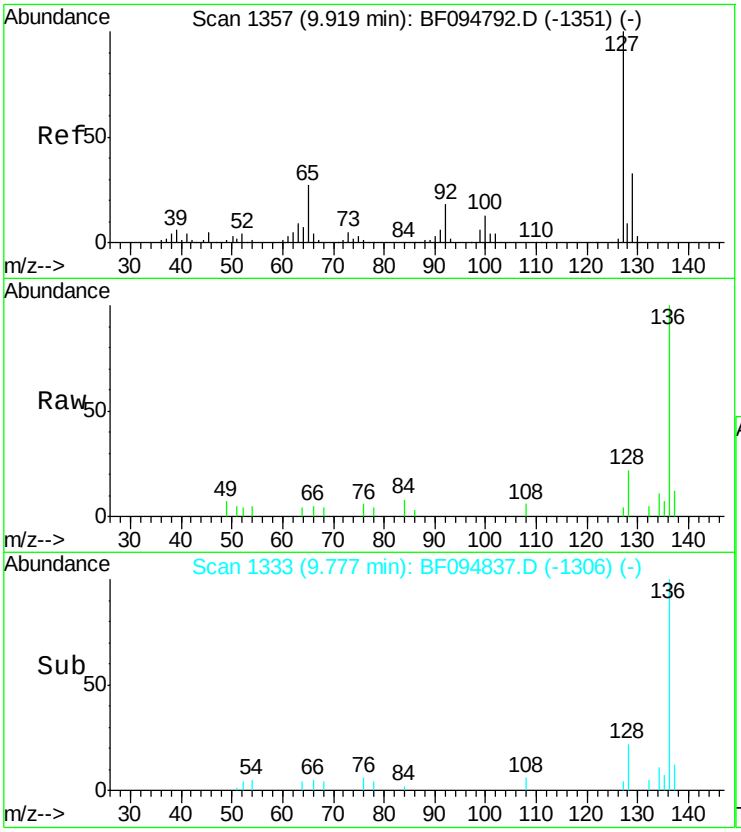


#31
Naphthalene
Concen: 0.169 ng
RT: 9.78 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:128 Resp: 3028

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.6#
127	16.9	10.8	16.2#

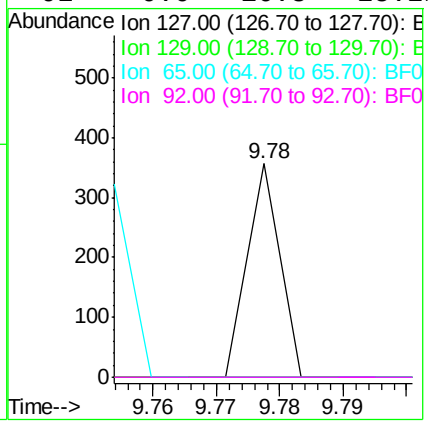




#33
4-Chloroaniline
Concen: 0.019 ng
RT: 9.78 min Scan# 1333
Delta R.T. -0.14 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:127 Resp: 126

Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.2	39.2#
65	0.0	27.8	41.8#
92	0.0	16.8	25.2#



Instrument :
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ClientSampleId :
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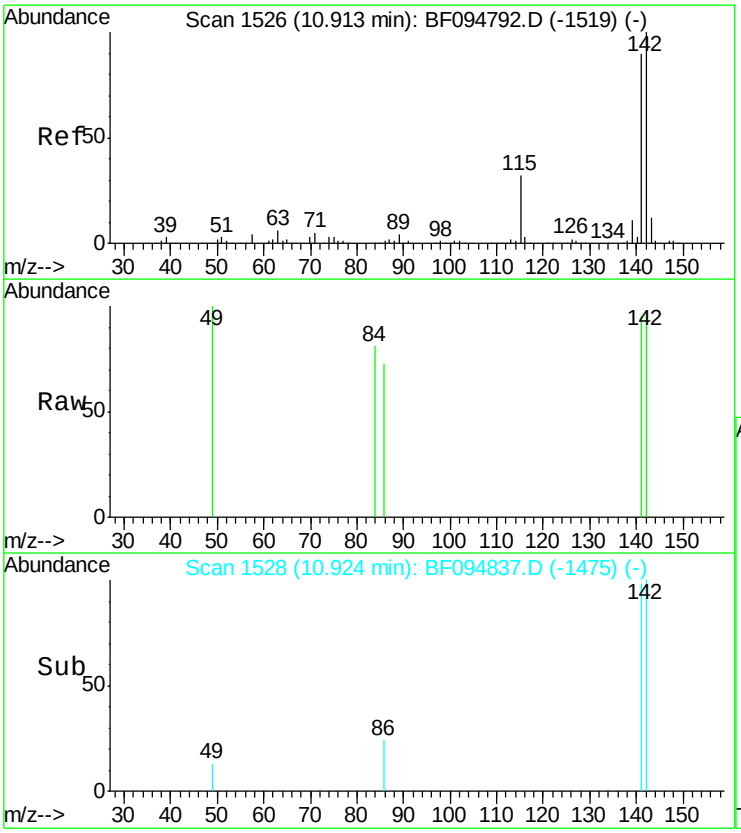
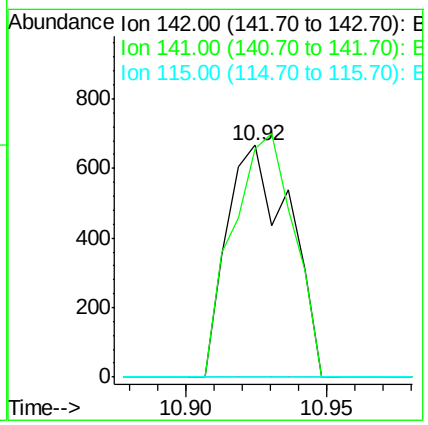
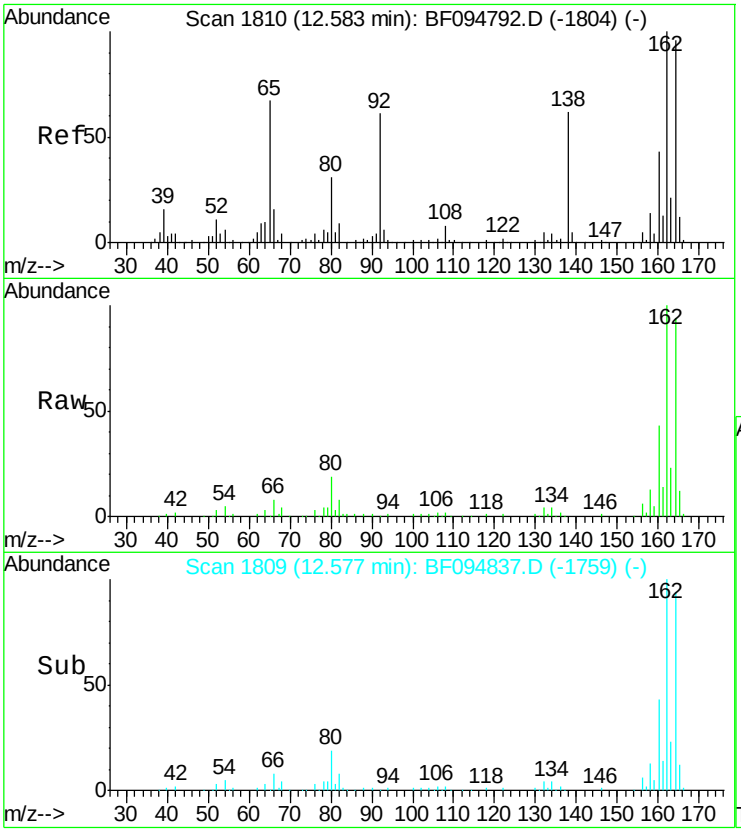


#37
2-Methylnaphthalene
Concen: 0.087 ng
RT: 10.92 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:142 Resp: 1026

Ion	Ratio	Lower	Upper
142	100		
141	98.2	71.3	106.9
115	0.0	27.1	40.7#

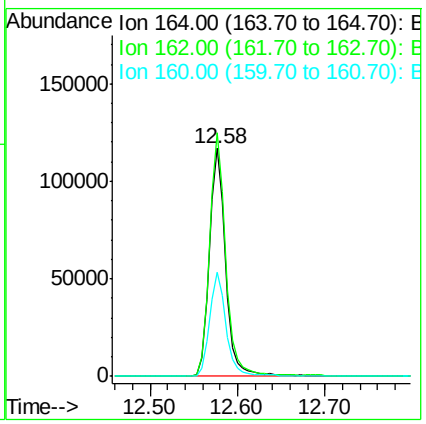




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.58 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:164 Resp: 151798

Ion	Ratio	Lower	Upper
164	100		
162	106.9	82.6	123.8
160	45.8	36.2	54.2



Instrument :
BNA_F
ClientSampleId :
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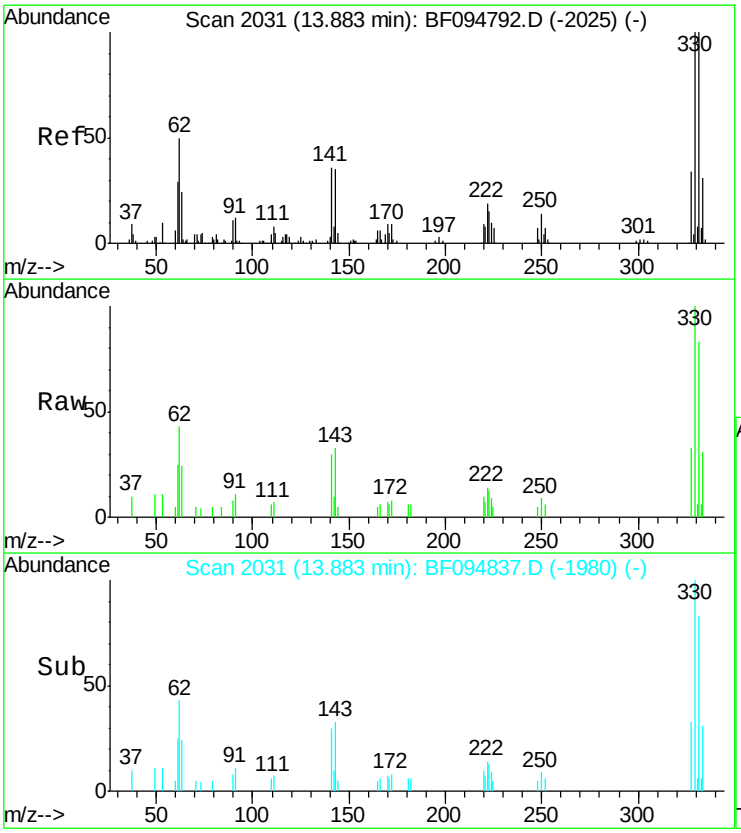
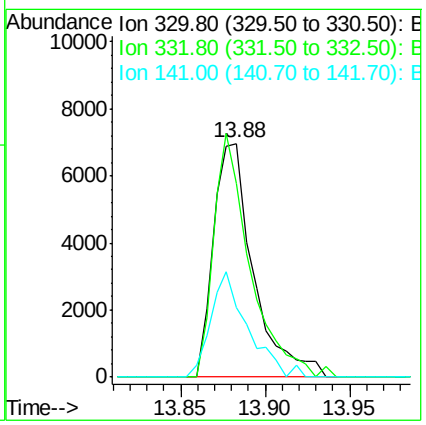
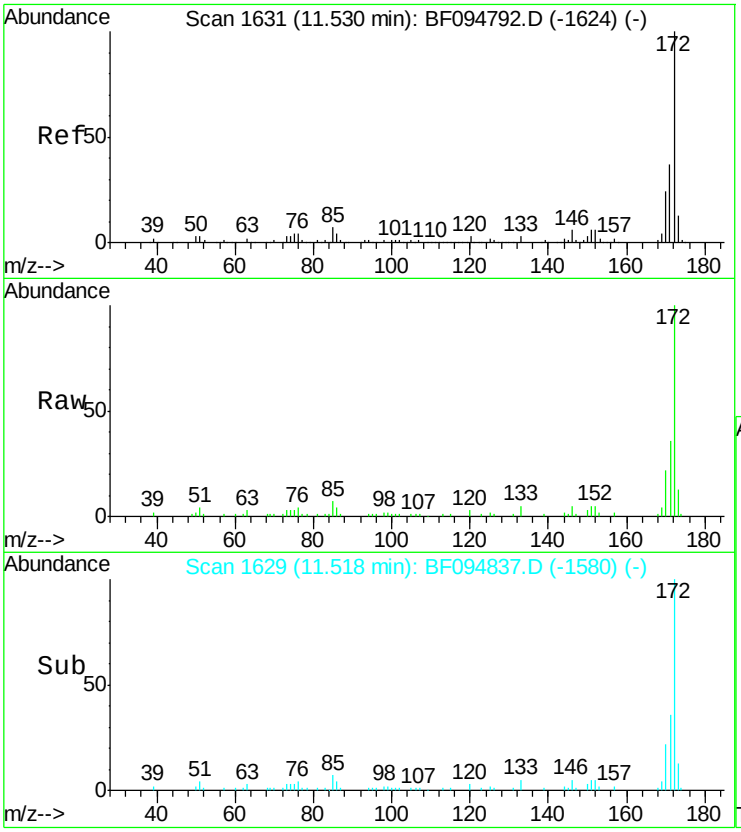


#41
2,4,6-Tribromophenol
Concen: 9.254 ng
RT: 13.88 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:330 Resp: 11504

Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.6	115.0
141	41.3	31.4	47.2

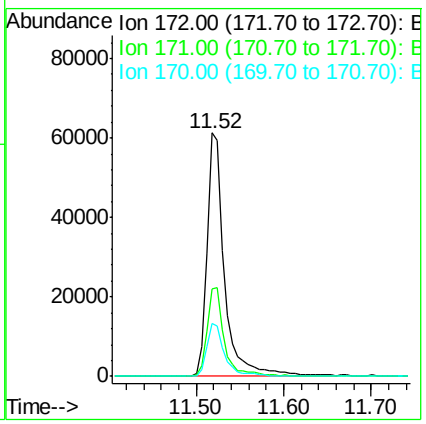




#44
2-Fluorobiphenyl
Concen: 8.100 ng
RT: 11.52 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:172 Resp: 85430

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	21.8	19.8	29.8



Instrument :
BNA_F
ClientSampleId :
E2-V10-ESW-D

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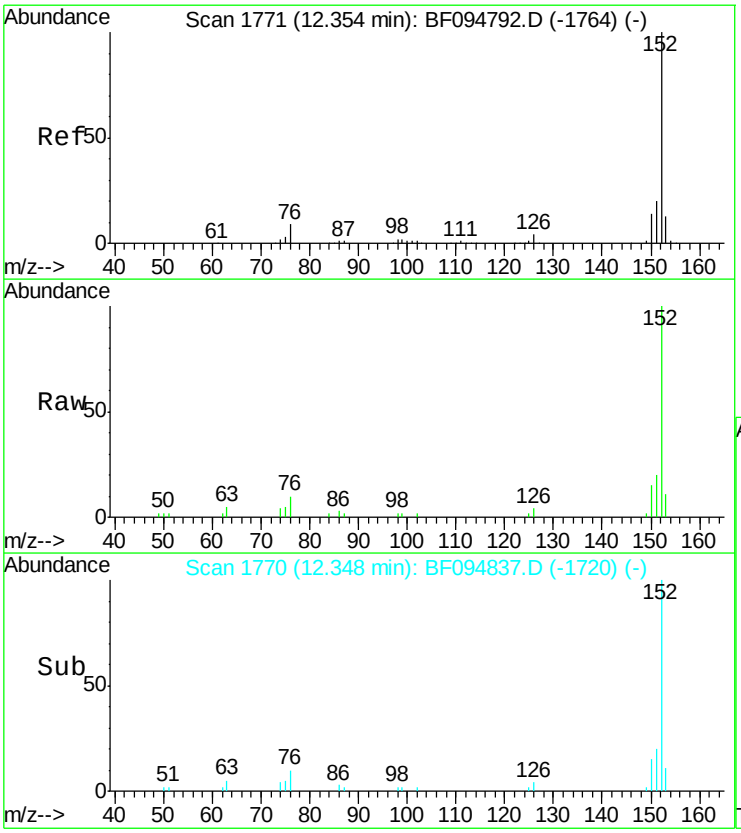
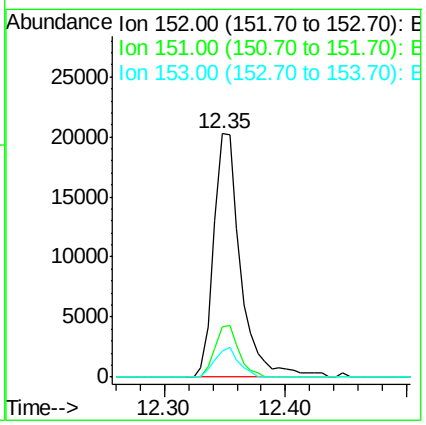
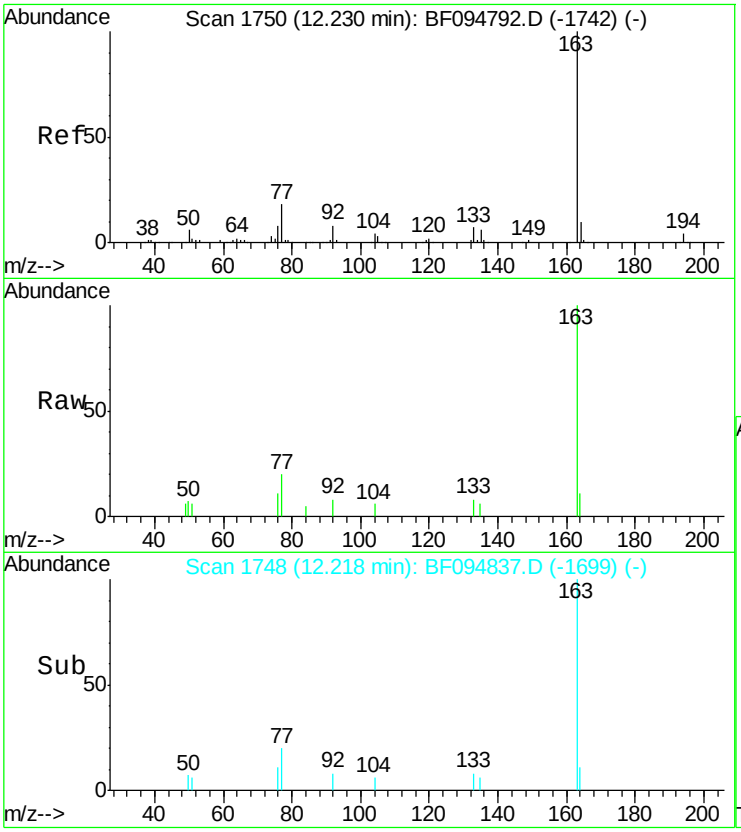


#48
Acenaphthylene
Concen: 1.922 ng
RT: 12.35 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:152 Resp: 31059

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	10.8	10.8	16.2

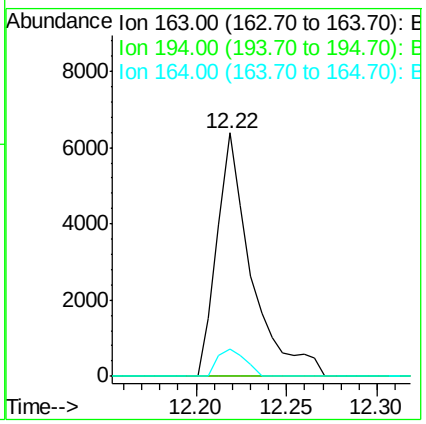




#49
Dimethylphthalate
Concen: 0.676 ng
RT: 12.22 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:163 Resp: 8420

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.6	4.0#
164	11.1	8.4	12.6



Instrument :
BNA_F
ClientSampleId :
E2-V10-ESW-D

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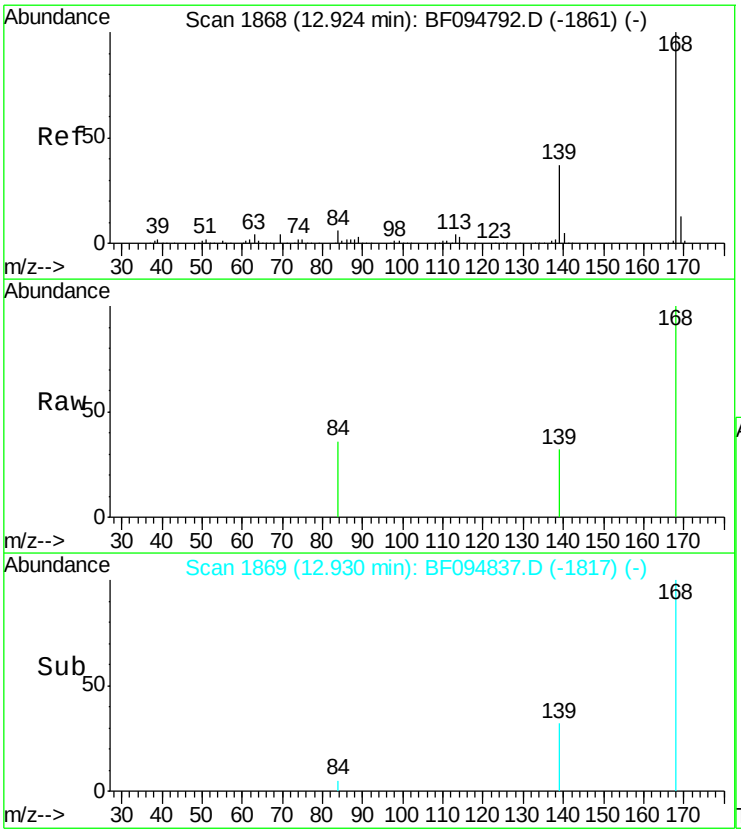
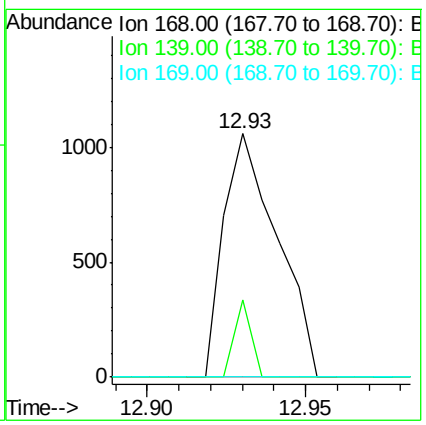
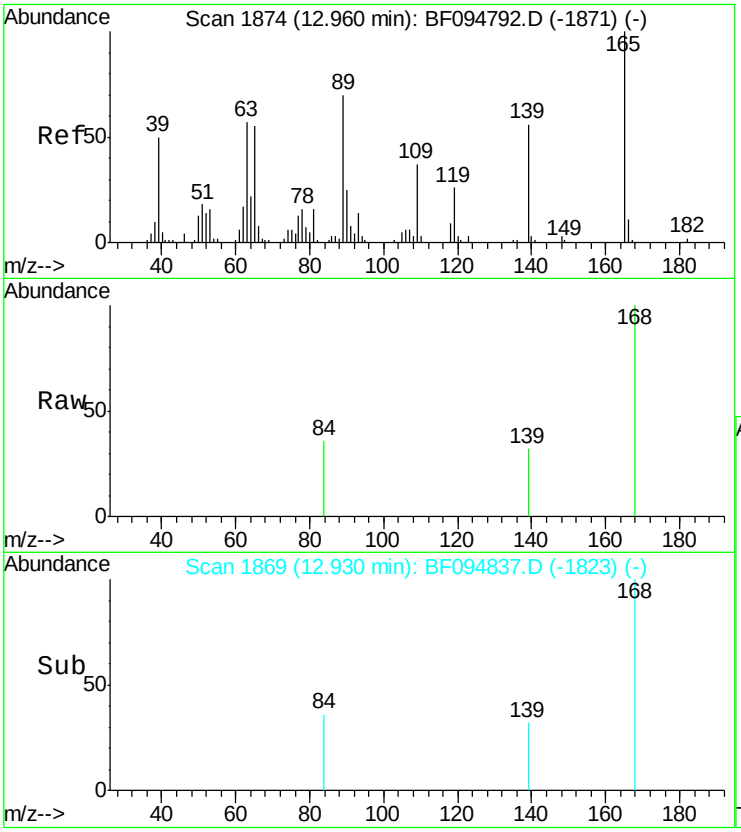


#54
Dibenzofuran
Concen: 0.093 ng
RT: 12.93 min Scan# 1869
Delta R.T. 0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:168 Resp: 1236

Ion	Ratio	Lower	Upper
168	100		
139	31.6	30.6	45.8
169	0.0	10.8	16.2#





#55
4-Nitrophenol
Concen: 0.072 ng
RT: 12.93 min Scan# 1869
Delta R.T. -0.03 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:139 Resp: 118

Ion	Ratio	Lower	Upper
139	100		
109	0.0	34.1	74.1#
65	0.0	31.4	71.4#

Instrument :
BNA_F
ClientSampleId :
E2-V10-ESW-D

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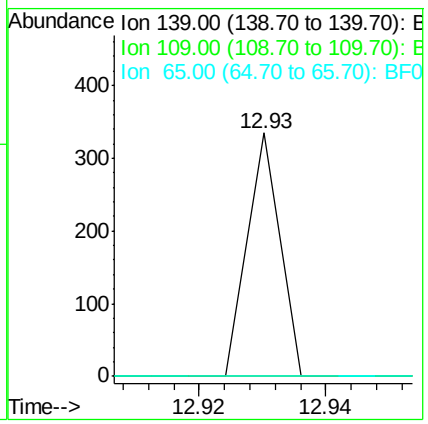
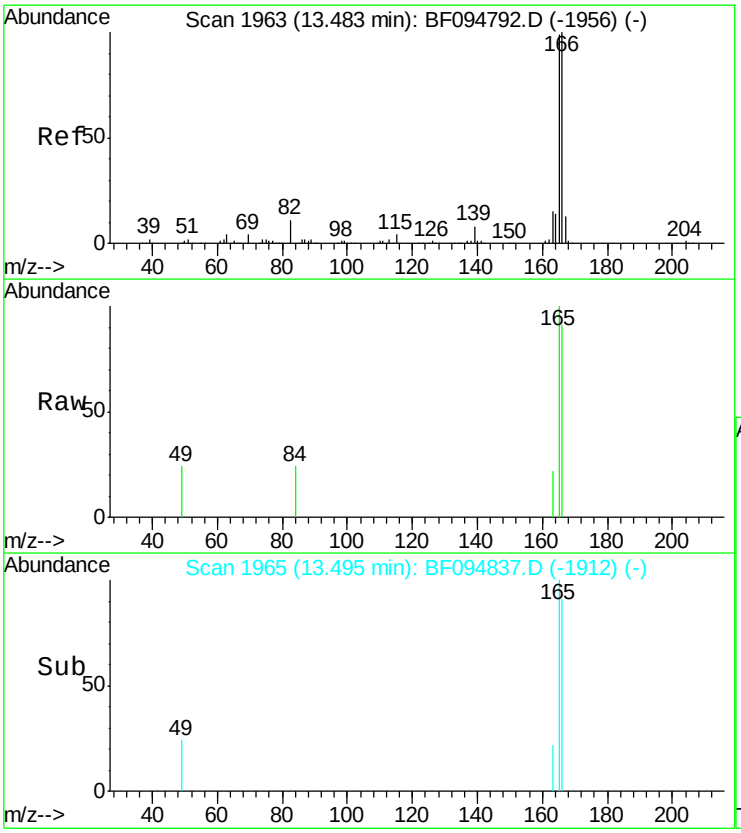
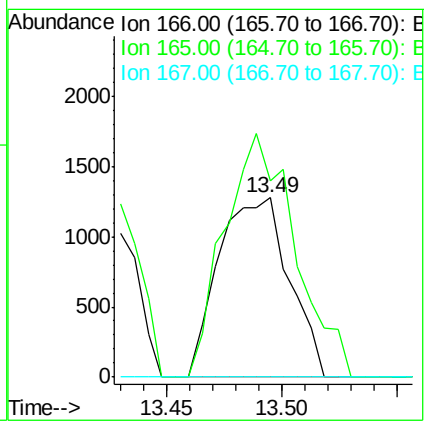


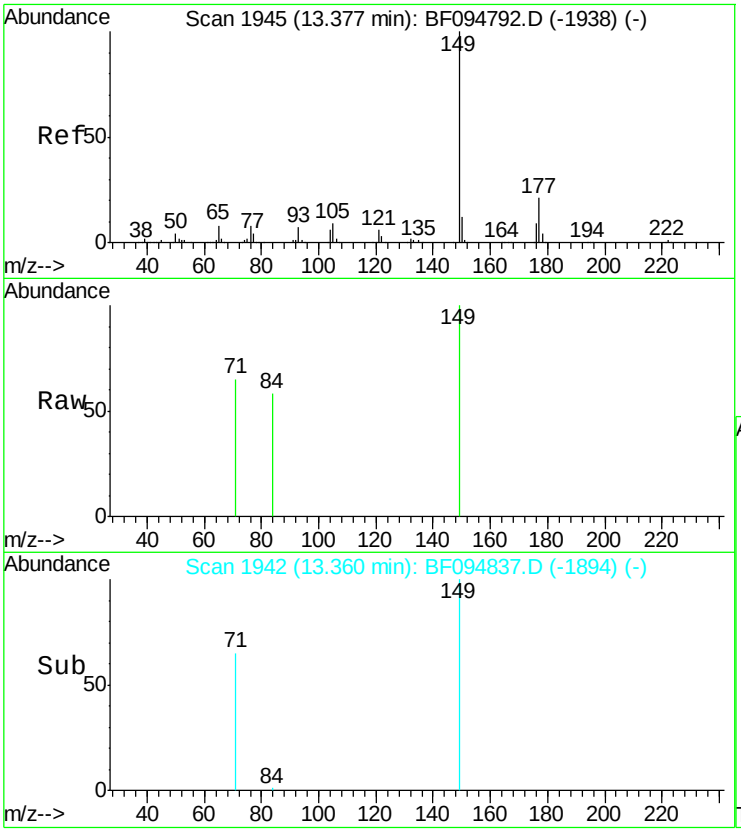


#57
Fluorene
Concen: 0.233 ng
RT: 13.49 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:166 Resp: 2707

Ion	Ratio	Lower	Upper
166	100		
165	109.5	78.8	118.2
167	0.0	10.6	16.0#





#59
Diethylphthalate
Concen: 0.047 ng
RT: 13.36 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:149 Resp: 557

Ion	Ratio	Lower	Upper
149	100		
177	0.0	16.7	25.1#
150	0.0	10.2	15.2#

Instrument :
BNA_F
ClientSampleId :
E2-V10-ESW-D

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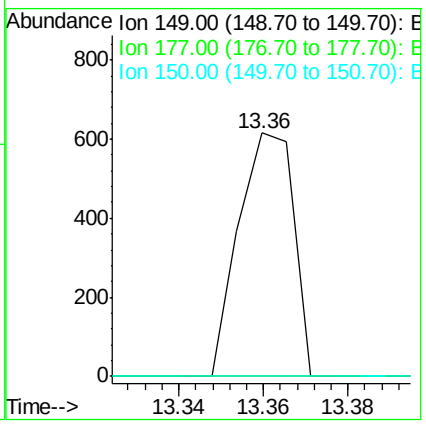
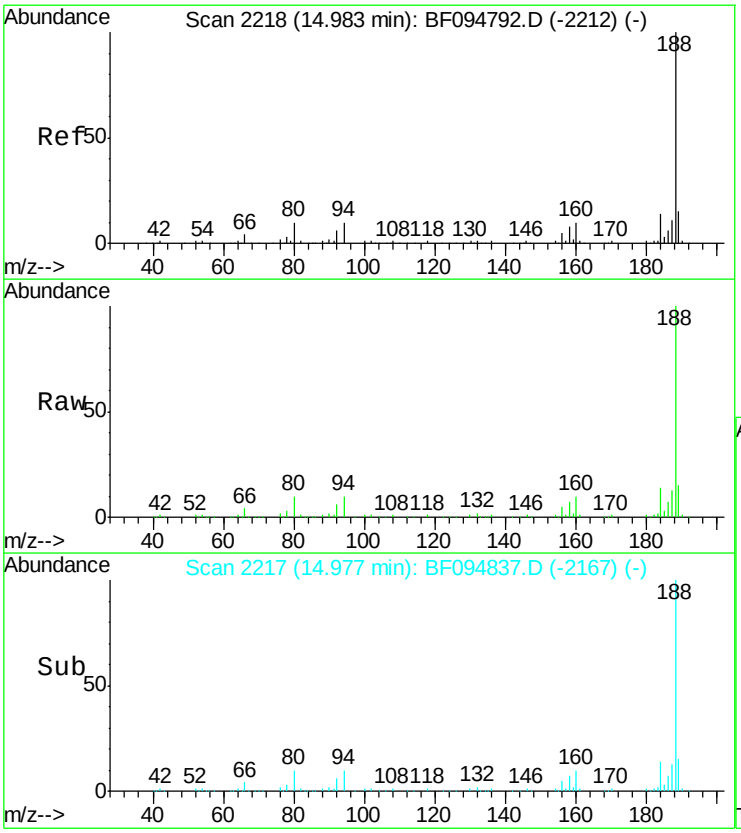
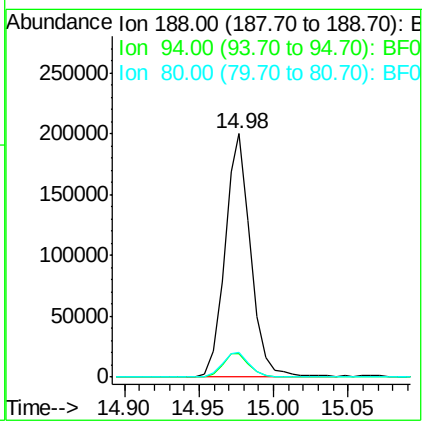


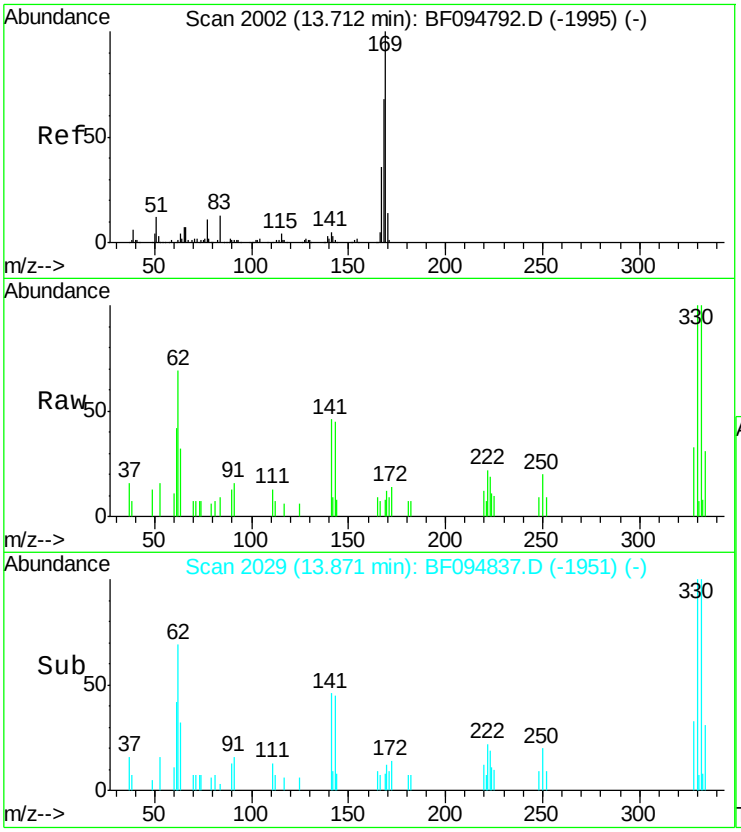


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.98 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:188 Resp: 241498

Ion	Ratio	Lower	Upper
188	100		
94	9.5	9.4	14.2
80	10.0	10.2	15.2#

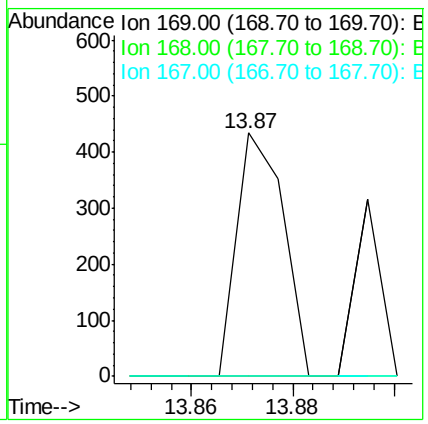




#65
n-Nitrosodiphenylamine
Concen: 0.032 ng
RT: 13.87 min Scan# 2029
Delta R.T. 0.16 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:169 Resp: 277

Ion	Ratio	Lower	Upper
169	100		
168	0.0	53.2	79.8#
167	0.0	29.5	44.3#



Instrument :
BNA_F
ClientSampleId :
E2-V10-ESW-D

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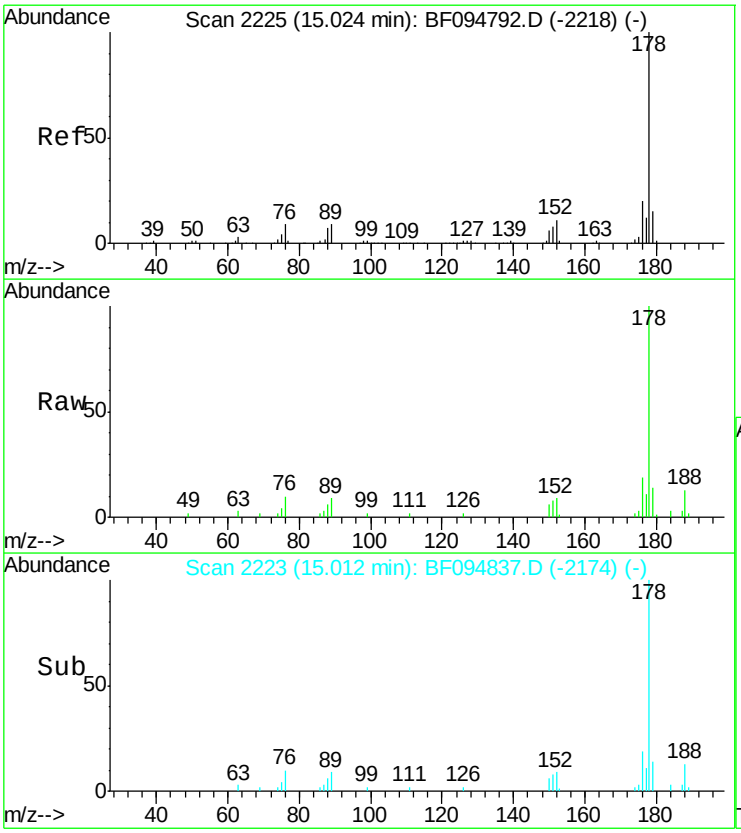
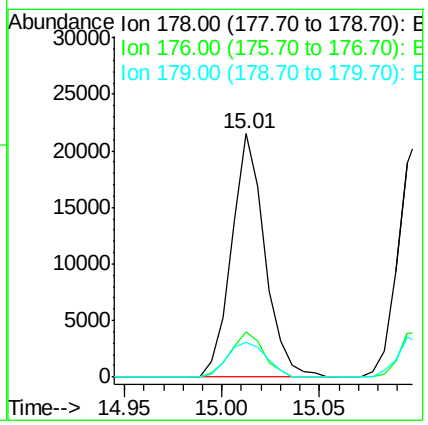
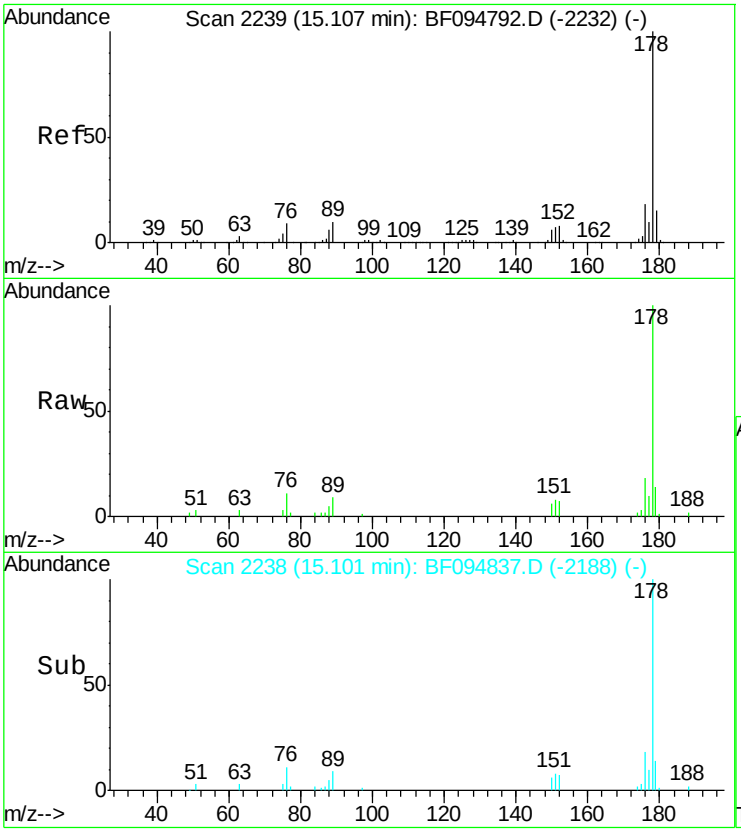


#70
Phenanthrene
Concen: 1.821 ng
RT: 15.01 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:178 Resp: 25262

Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.2	24.4
179	14.1	12.6	19.0

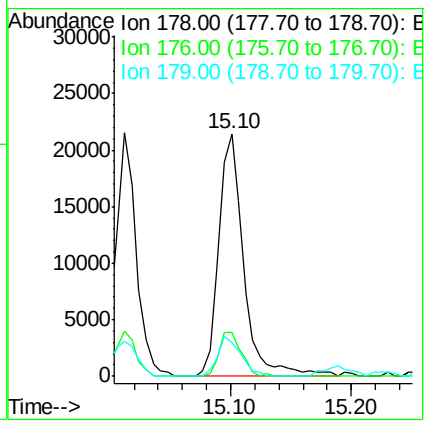




#71
Anthracene
Concen: 2.151 ng
RT: 15.10 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:178 Resp: 30490

Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.8	23.8
179	14.1	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
E2-V10-ESW-D

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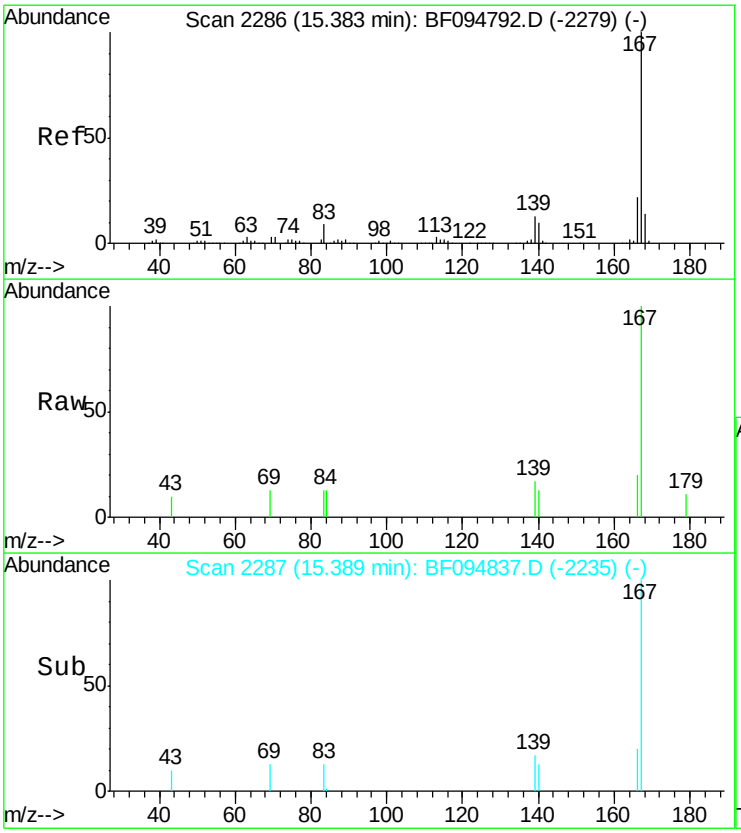
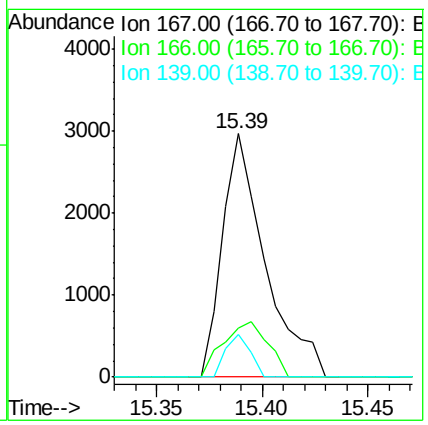
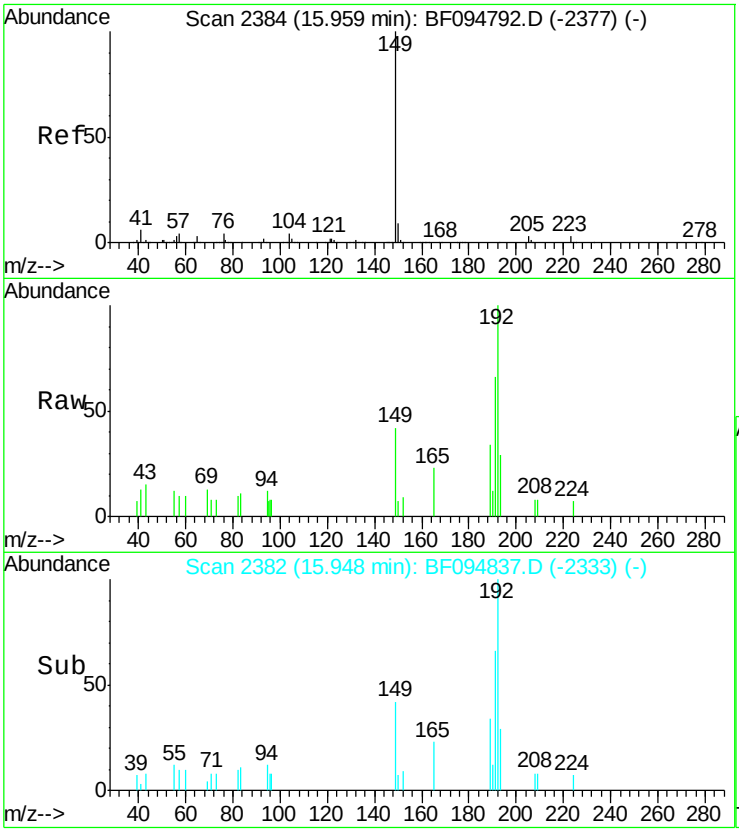


#72
Carbazole
Concen: 0.323 ng
RT: 15.39 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:167 Resp: 4169

Ion	Ratio	Lower	Upper
167	100		
166	20.2	18.1	27.1
139	17.5	11.7	17.5





#73
Di-n-butylphthalate
Concen: 0.117 ng
RT: 15.95 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:149 Resp: 1885

Ion	Ratio	Lower	Upper
149	100		
150	17.1	7.7	11.5#
104	0.0	4.0	6.0#

Instrument :
BNA_F
ClientSampleId :
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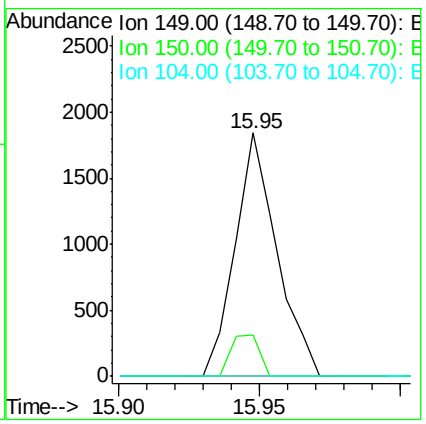
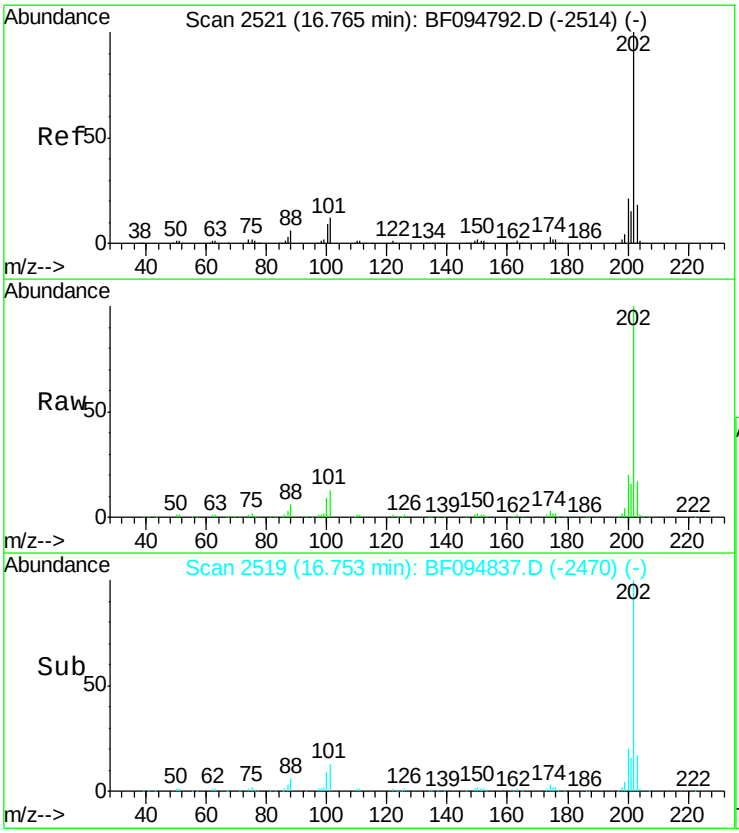
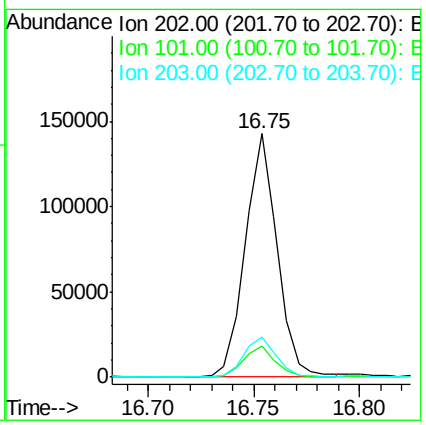


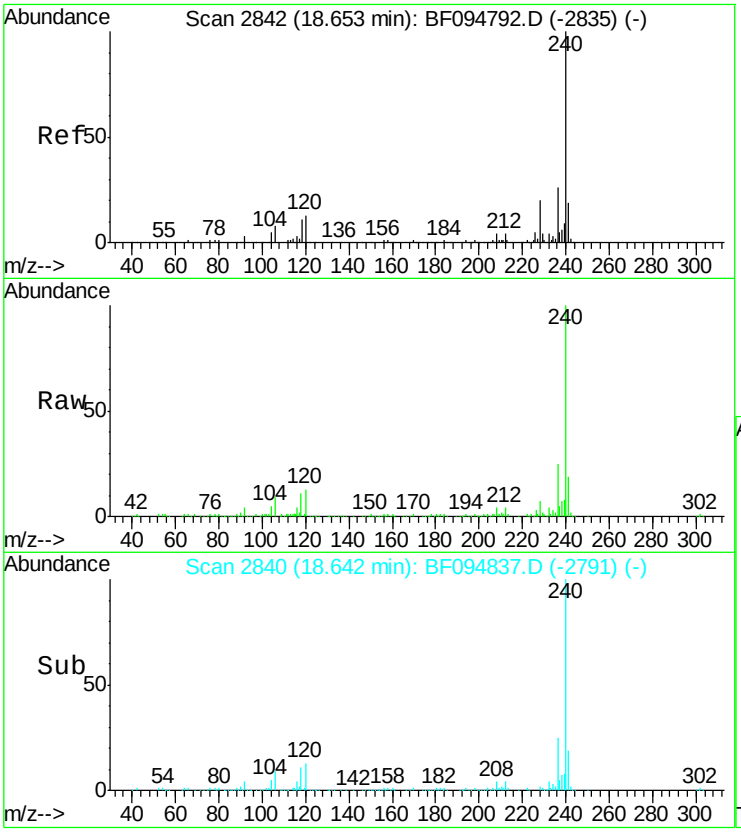


#74
Fluoranthene
Concen: 10.521 ng
RT: 16.75 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:202 Resp: 149747

Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	33.2
203	16.6	0.0	38.1

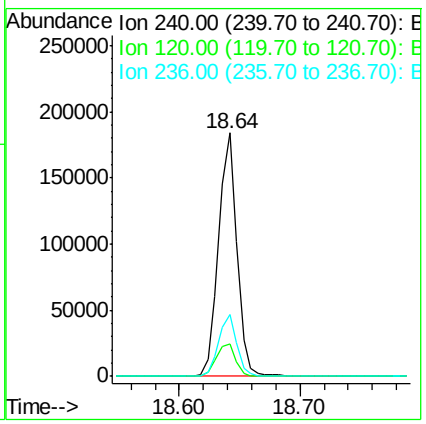




#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.64 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:240 Resp: 193691

Ion	Ratio	Lower	Upper
240	100		
120	13.4	5.8	8.8#
236	25.3	20.5	30.7



Instrument :
BNA_F
ClientSampleId :
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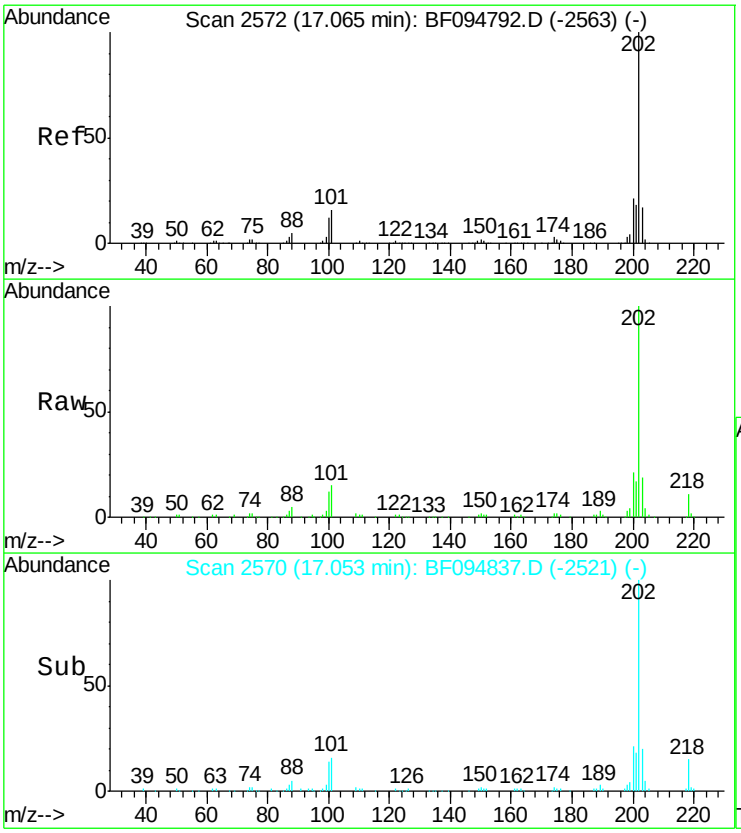
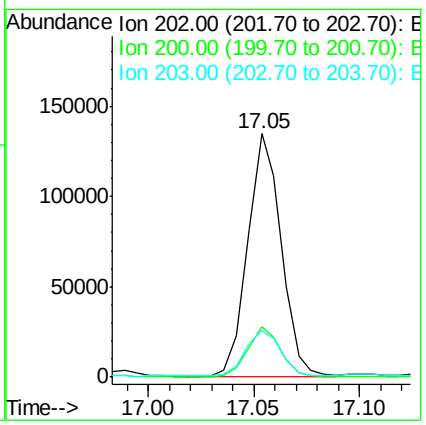
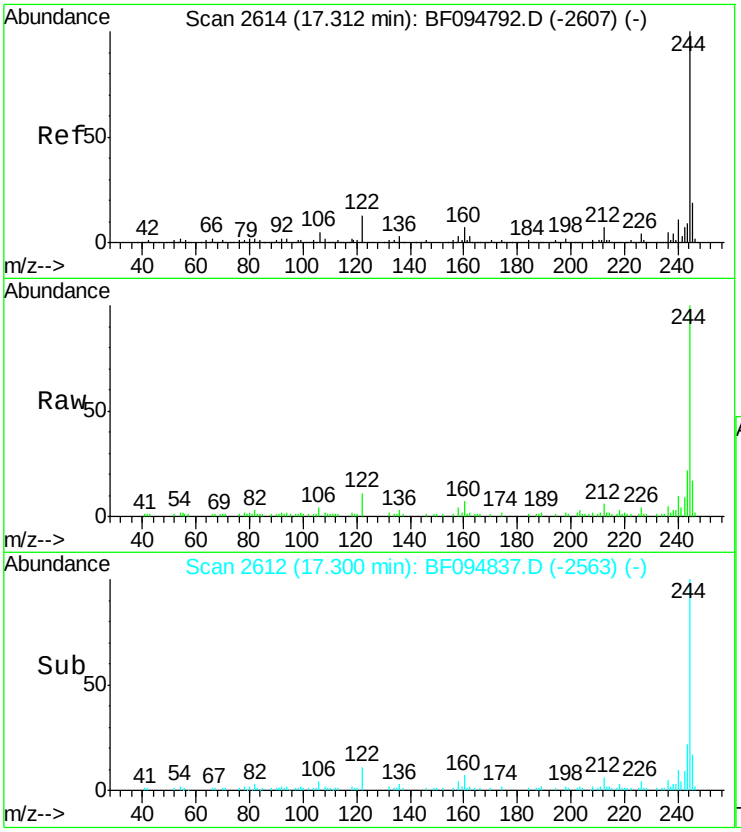


#77
Pyrene
Concen: 10.314 ng
RT: 17.05 min Scan# 2570
Delta R.T. -0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:202 Resp: 149407

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.6	26.4
203	19.3	14.4	21.6





#78
Terphenyl-d14
Concen: 6.395 ng
RT: 17.30 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:244 Resp: 56238

Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.0	9.0
122	11.5	10.3	15.5

Instrument :
BNA_F
ClientSampleId :
E2-V10-ESW-D

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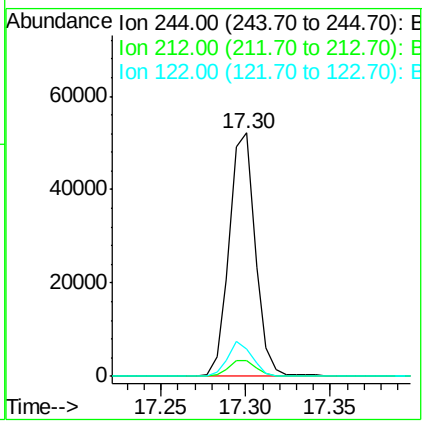
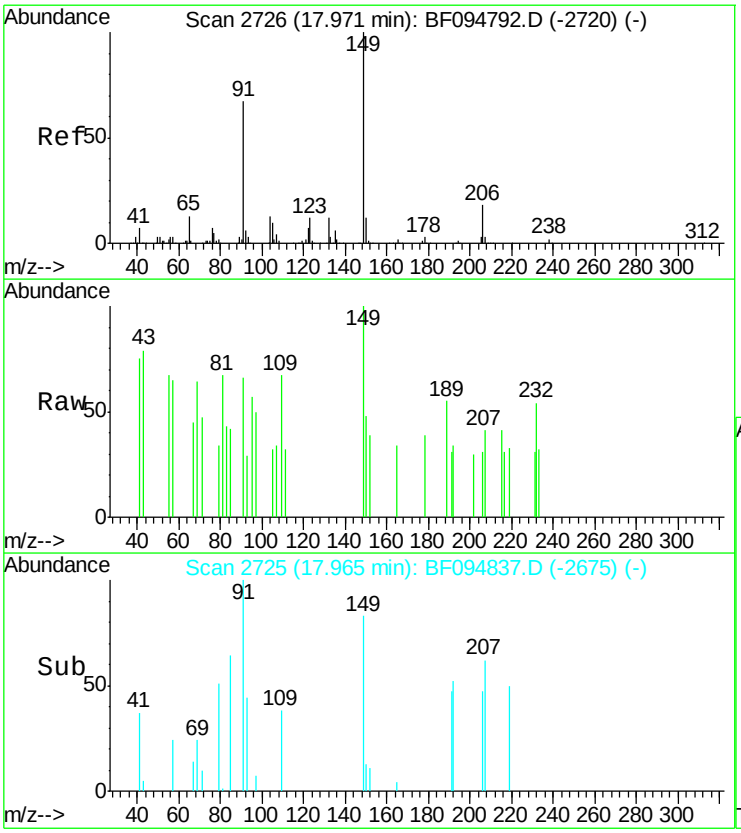
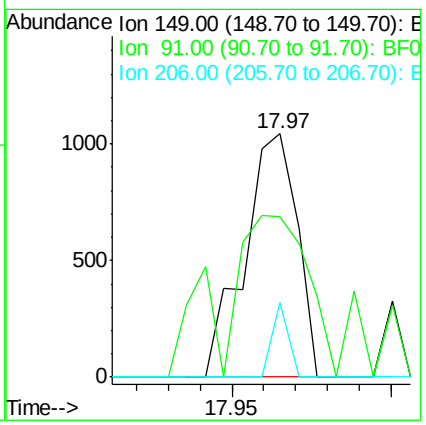


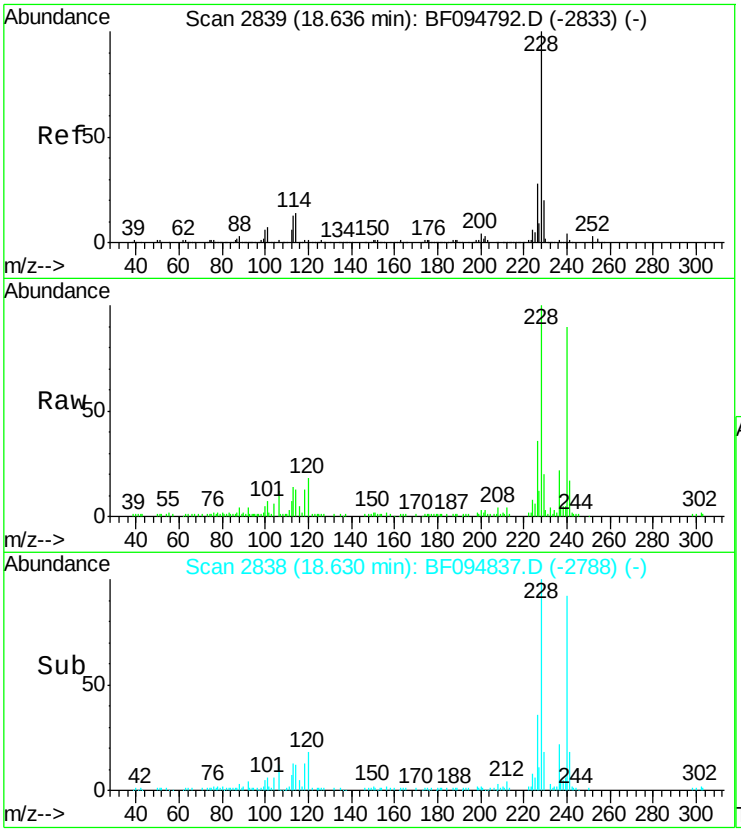


#79
Butylbenzylphthalate
Concen: 0.179 ng
RT: 17.97 min Scan# 2725
Delta R.T. -0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:149 Resp: 1207

Ion	Ratio	Lower	Upper
149	100		
91	65.8	45.0	67.4
206	30.9	17.0	25.6#

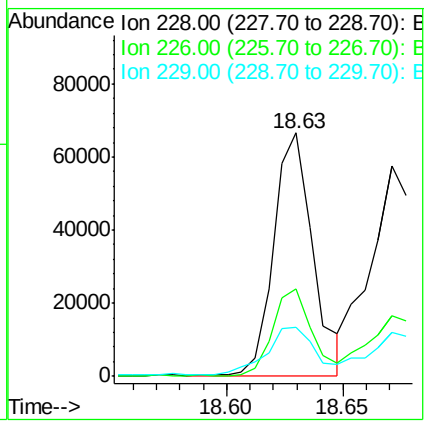




#80
Benzo(a)anthracene
Concen: 6.964 ng m
RT: 18.63 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:228 Resp: 78502

Ion	Ratio	Lower	Upper
228	100		
226	35.8	22.6	33.8#
229	20.3	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
E2-V10-ESW-D

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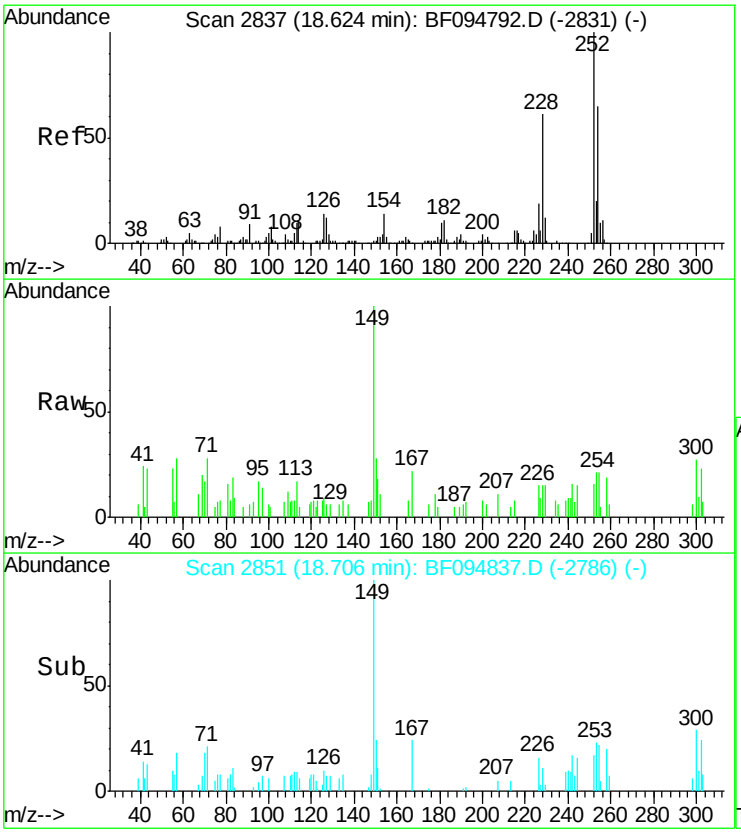
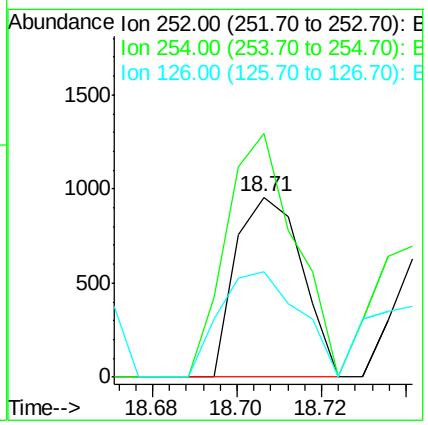
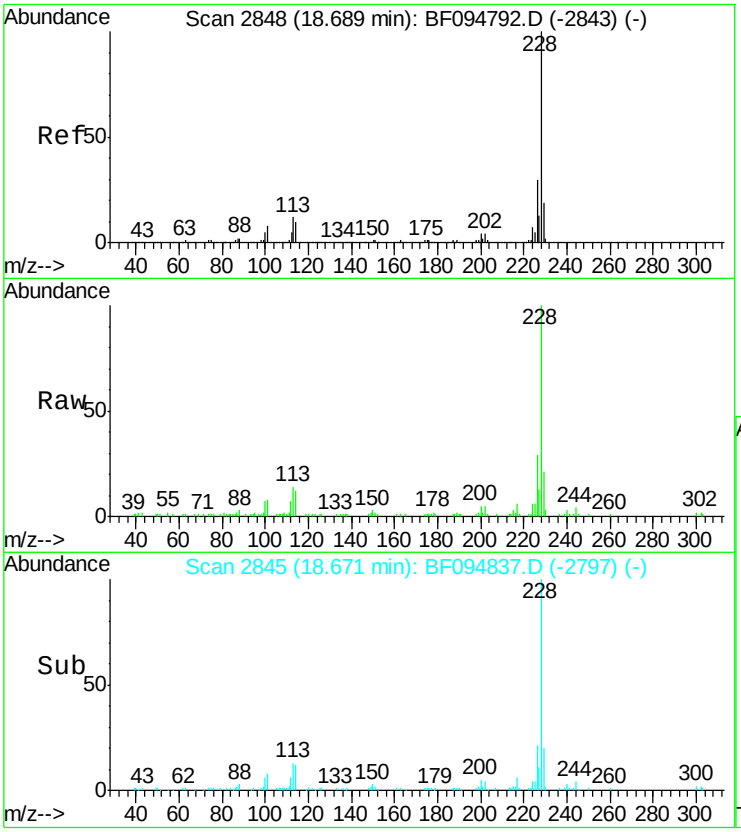


#81
3,3'-Dichlorobenzidine
Concen: 0.268 ng
RT: 18.71 min Scan# 2851
Delta R.T. 0.08 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:252 Resp: 1044

Ion	Ratio	Lower	Upper
252	100		
254	135.1	51.5	77.3#
126	58.2	15.8	23.8#





#82
Chrysene
Concen: 7.160 ng
RT: 18.67 min Scan# 2845
Delta R.T. -0.02 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:228 Resp: 78044

Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.9	37.3
229	20.9	15.8	23.6

Instrument :
BNA_F
ClientSampleId :
E2-V10-ESW-D

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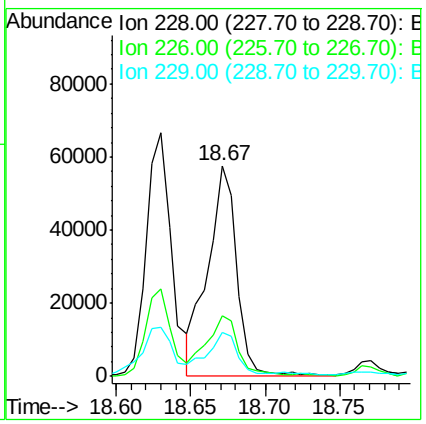
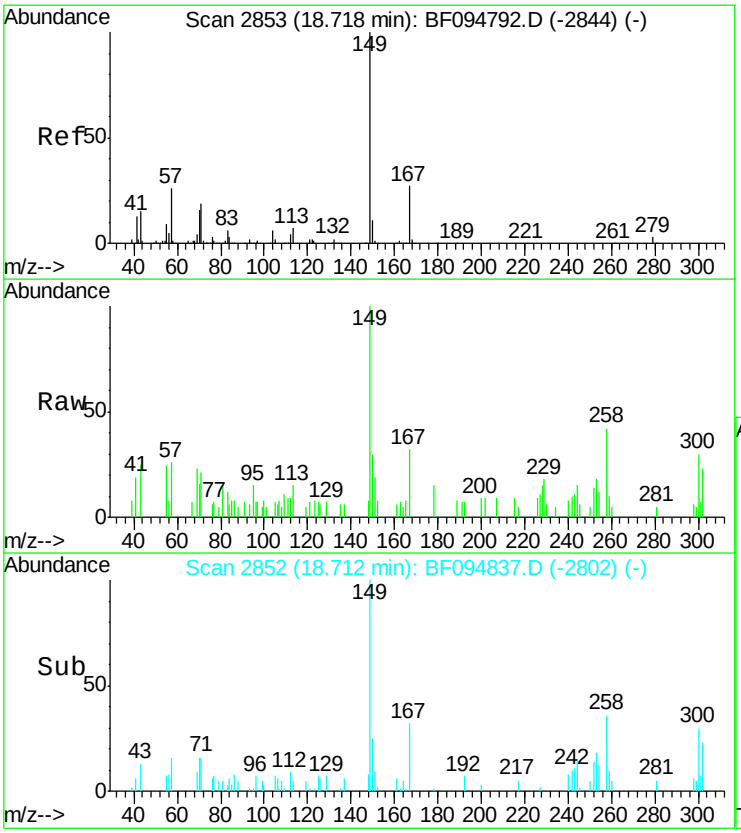
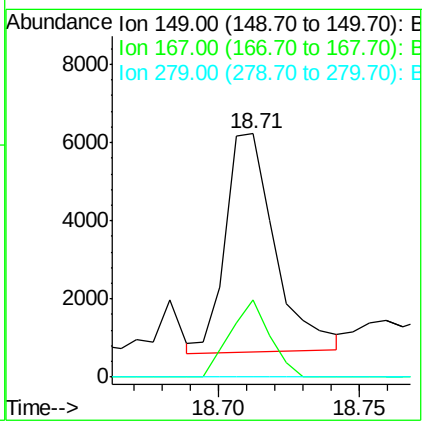


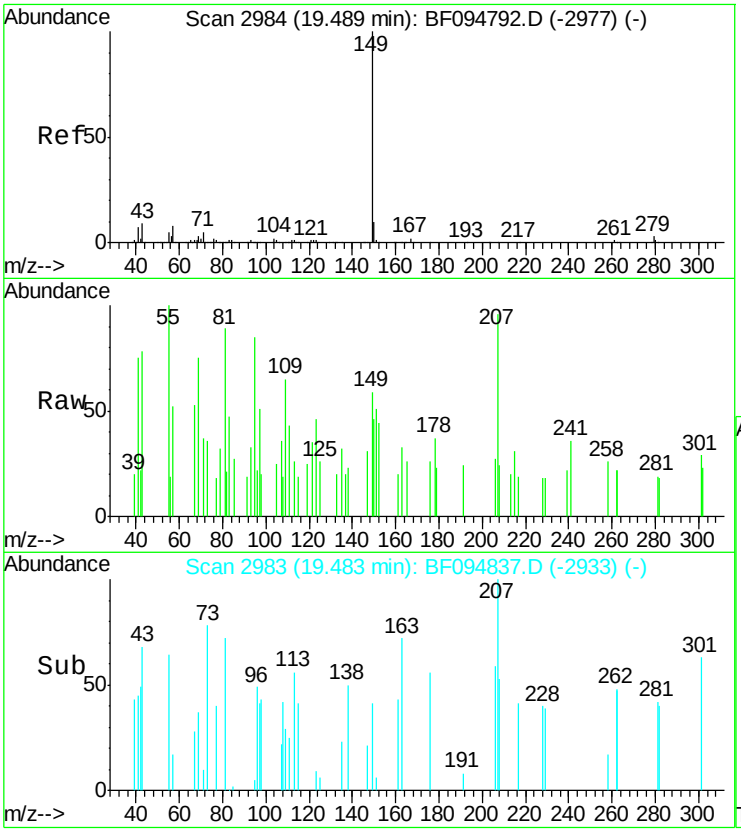


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.709 ng
RT: 18.71 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:149 Resp: 6802

Ion	Ratio	Lower	Upper
149	100		
167	31.9	21.0	31.4#
279	0.0	1.9	2.9#

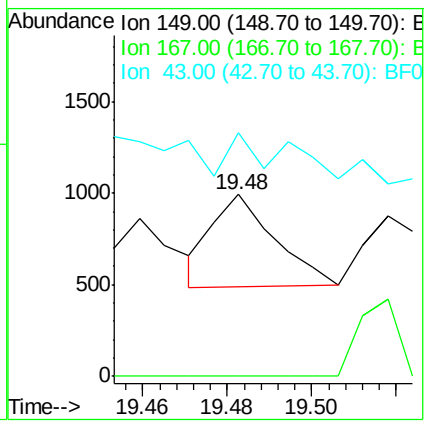




#84
Di-n-octyl phthalate
Concen: 0.033 ng
RT: 19.48 min Scan# 2983
Delta R.T. -0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:149 Resp: 520

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	0.0	8.5	12.7#



Instrument :
BNA_F
ClientSampleId :
E2-V10-ESW-D

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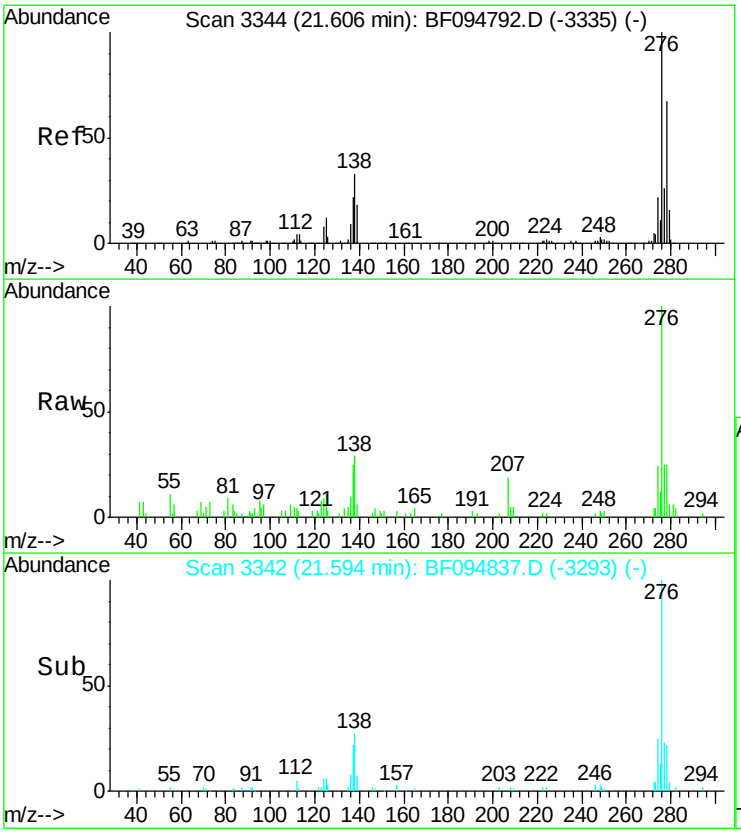
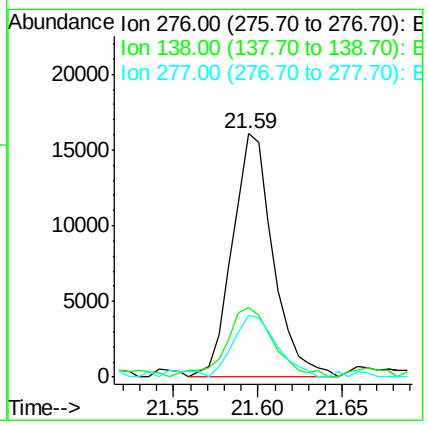
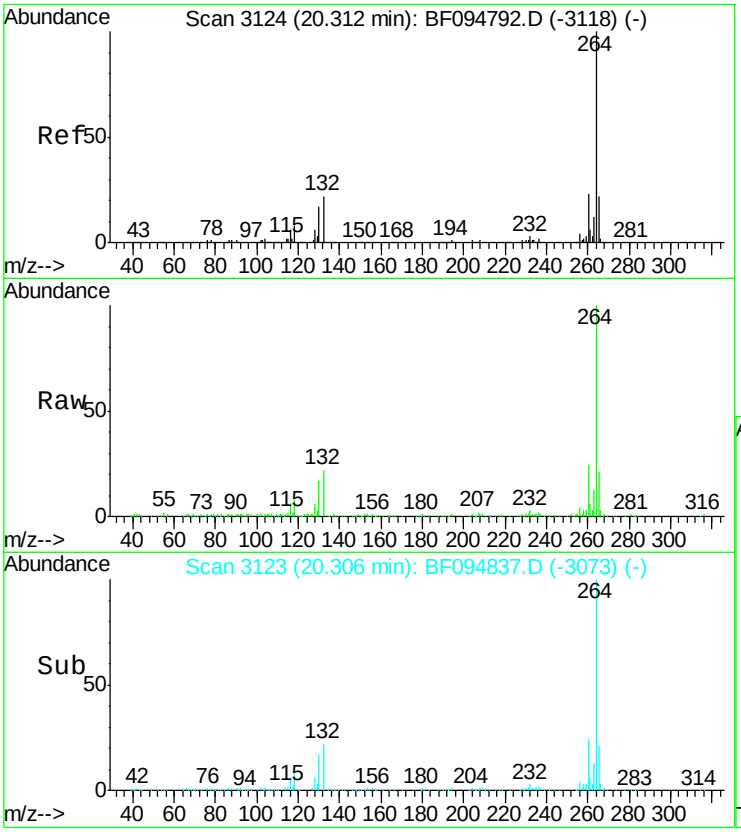


#85
Indeno(1,2,3-cd)pyrene
Concen: 3.052 ng
RT: 21.59 min Scan# 3342
Delta R.T. -0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:276 Resp: 27013

Ion	Ratio	Lower	Upper
276	100		
138	33.4	27.8	41.6
277	27.1	20.2	30.4

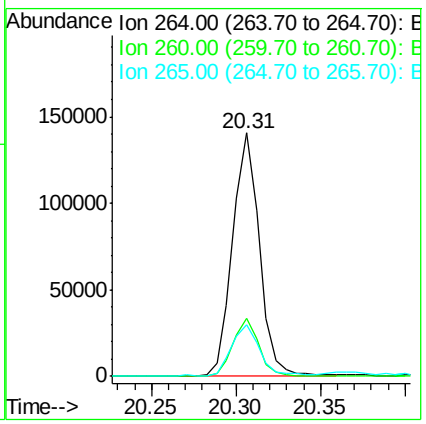




#86
Perylene-d12
Concen: 20.000 ng
RT: 20.31 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:264 Resp: 155892

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.3	17.2	25.8



Instrument :
BNA_F
ClientSampleId :
E2-V10-ESW-D

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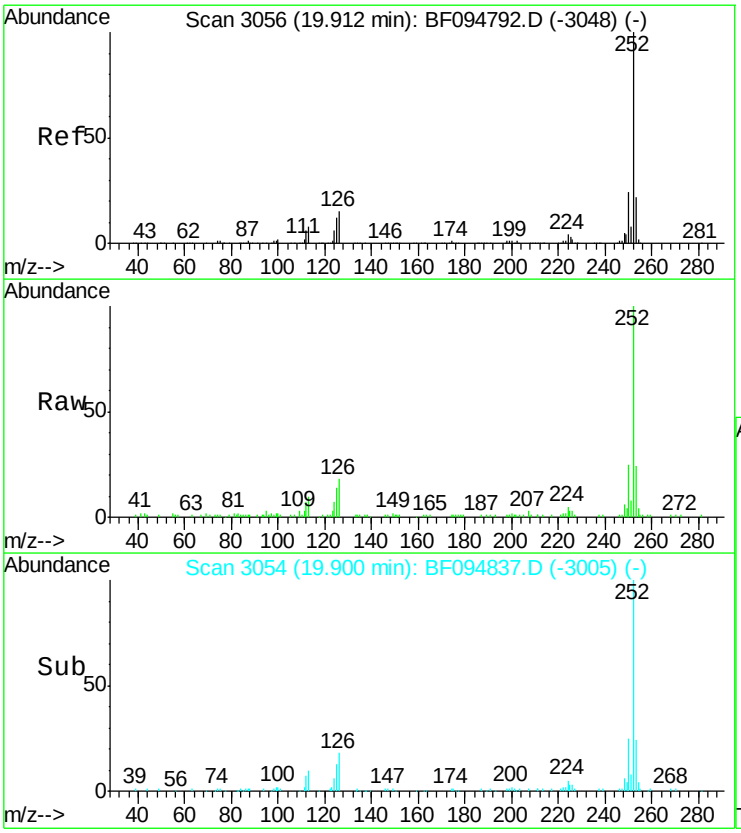
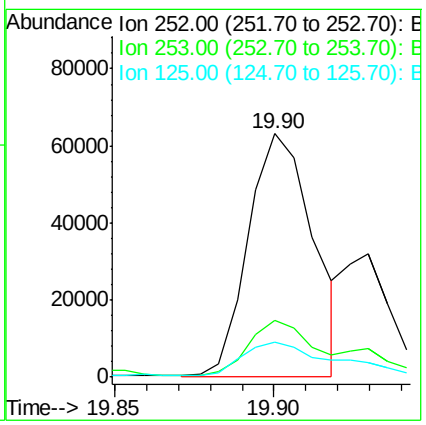
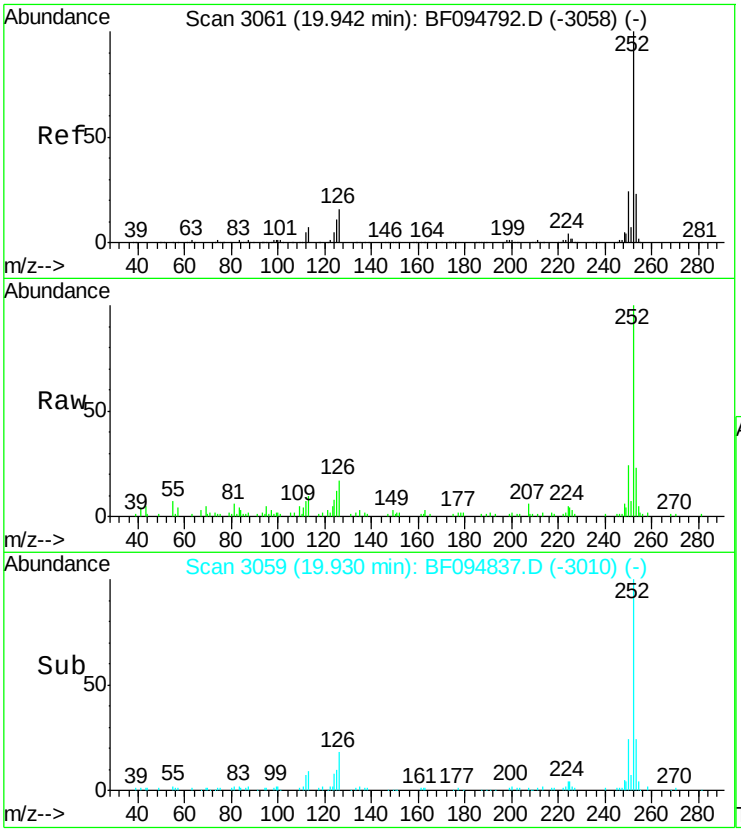


#87
Benzo(b)fluoranthene
Concen: 9.298 ng m
RT: 19.90 min Scan# 3054
Delta R.T. -0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:252 Resp: 89566

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.1	27.1
125	14.3	9.8	14.8





#88
Benzo(k)fluoranthene
Concen: 3.557 ng m
RT: 19.93 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:252 Resp: 33047

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.4	27.6
125	11.8	13.1	19.7#

Instrument :
BNA_F
ClientSampleId :
E2-V10-ESW-D

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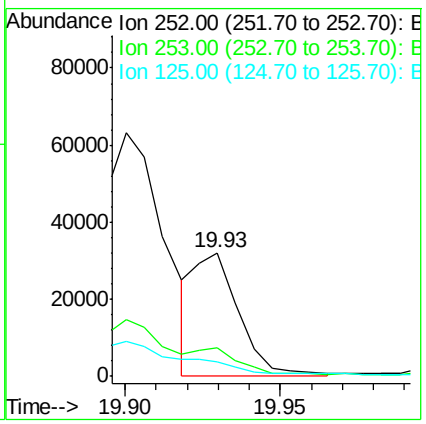
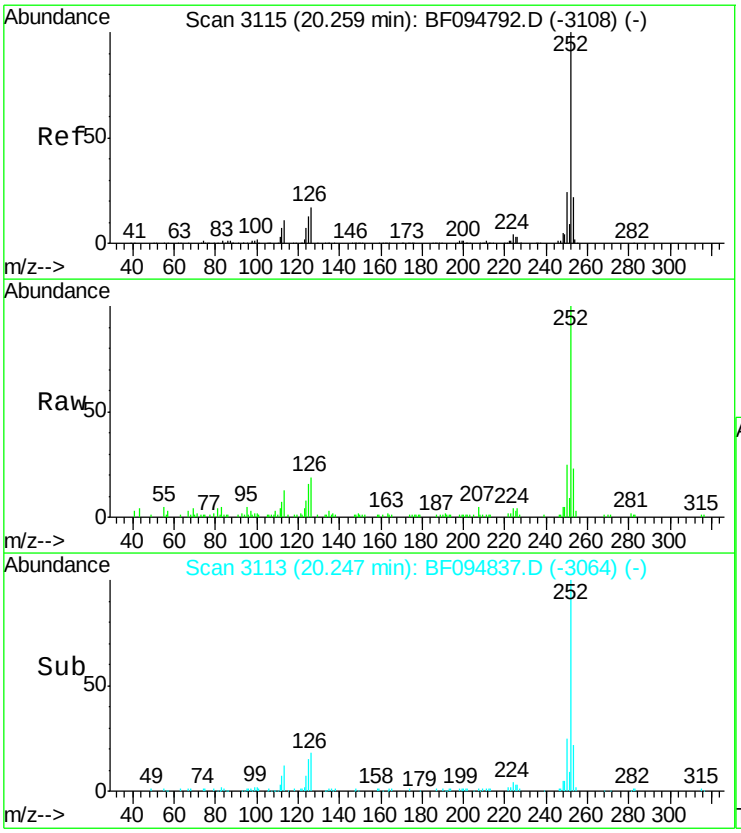
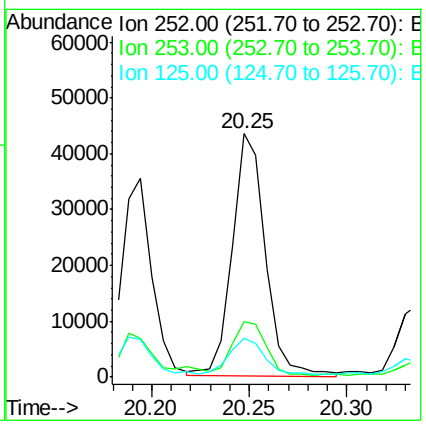


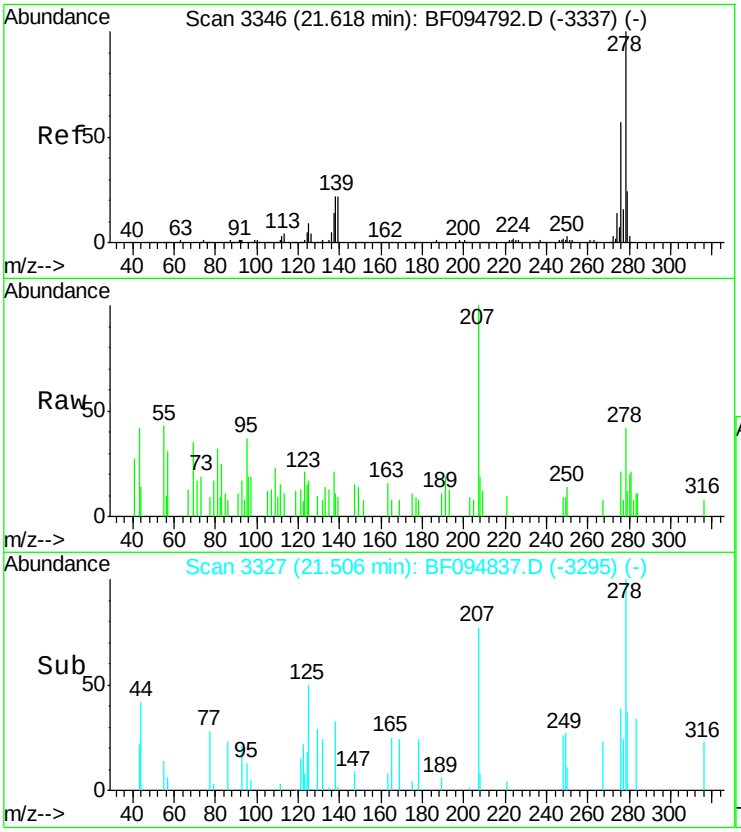


#89
Benzo(a)pyrene
Concen: 5.718 ng
RT: 20.25 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:252 Resp: 50828

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.5	26.3
125	16.1	11.0	16.4

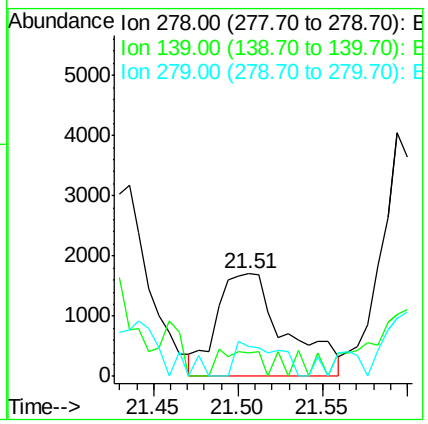




#90
Dibenzo(a,h)anthracene
Concen: 0.658 ng
RT: 21.51 min Scan# 3327
Delta R.T. -0.11 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:278 Resp: 4833

Ion	Ratio	Lower	Upper
278	100		
139	22.3	16.6	24.8
279	28.8	19.3	28.9



Instrument :
BNA_F
ClientSampleId :
E2-V10-ESW-D

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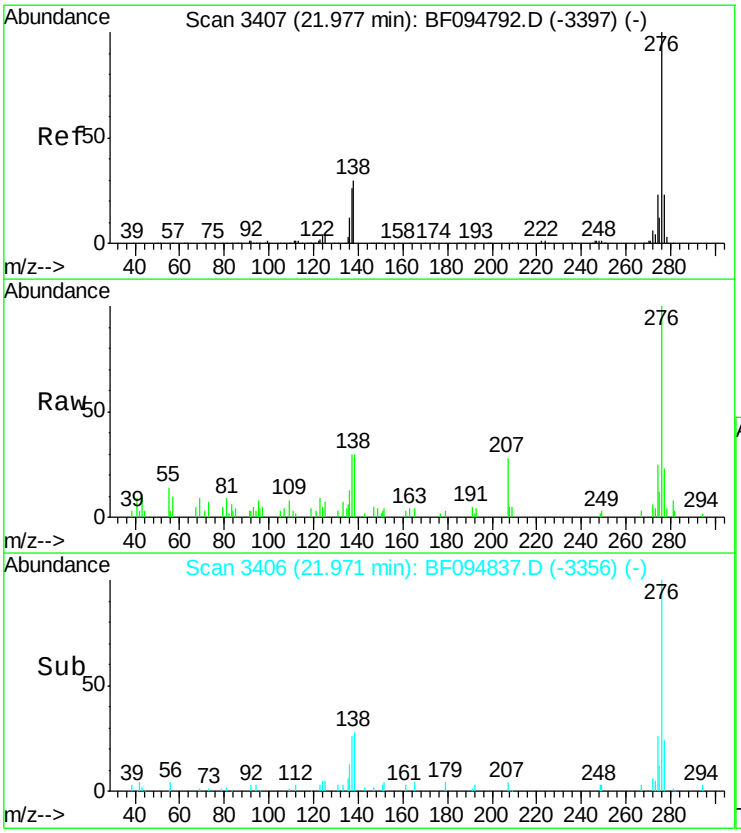

#91
Benzo(g,h,i)perylene
Concen: 3.711 ng
RT: 21.97 min Scan# 3406
Delta R.T. -0.01 min
Lab File: BF094837.D
Acq: 3 May 2017 15:50

Tgt Ion:276 Resp: 26732

Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.6	28.0
138	30.2	25.4	38.0