Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
Data File : BF094812.D
Acq On : 3 May 2017 1:12
Operator : SJ/MA
Sample : I2919-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEST-PIT-COMP

Manual Integrations APPROVED
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5/4/2017 1:44:31 PM

Quant Time: May 03 04:15:35 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)
1) 1,4-Dichlorobenzene-d4	7.72	152	98158	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	377564	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	178438	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	300200	20.00	ng	0.00
75) Chrysene-d12	18.64	240	216154	20.00	ng	-0.01
86) Perylene-d12	20.31	264	207960	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	294722	50.06	ng	0.00
7) Phenol-d6	7.26	99	449197	63.59	ng	-0.02
23) Nitrobenzene-d5	8.62	82	289659	48.38	ng	-0.02
41) 2,4,6-Tribromophenol	13.87	330	180211	123.32	ng	-0.01
44) 2-Fluorobiphenyl	11.52	172	798096	64.38	ng	0.00
78) Terphenyl-d14	17.31	244	781586	79.64	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.04	88	117	0.041	ng	# 62
6) Aniline	7.38	93	109	0.012	ng	# 1
9) Benzaldehyde	7.26	77	285	0.066	ng	# 1
10) Phenol	7.28	94	2461	0.331	ng	# 1
11) bis(2-Chloroethyl)ether	7.38	93	109	0.018	ng	# 1
15) Benzyl Alcohol	7.96	79	3621	0.797	ng	# 49
24) Nitrobenzene	8.62	77	604	0.096	ng	# 39
25) Isophorone	9.20	82	126	0.012	ng	# 67
31) Naphthalene	9.78	128	519	0.027	ng	# 68
37) 2-Methylnaphthalene	10.93	142	371	0.030	ng	# 15
45) 1,1'-Biphenyl	11.52	154	1291	0.086	ng	# 1
48) Acenaphthylene	12.35	152	2653	0.140	ng	# 92
49) Dimethylphthalate	12.21	163	117004	7.987	ng	99
50) 2,6-Dinitrotoluene	12.21	165	929	0.311	ng	# 1
51) Acenaphthene	11.52	154	1291	0.086	ng	# 1
54) Dibenzofuran	12.94	168	2811	0.179	ng	# 80
55) 4-Nitrophenol	12.93	139	1321	0.686	ng	# 25
56) 2,4-Dinitrotoluene	13.01	165	158	0.041	ng	# 31
57) Fluorene	13.48	166	18433	1.350	ng	94
59) Diethylphthalate	13.36	149	755	0.054	ng	# 60
62) Azobenzene	13.75	77	125	0.011	ng	# 1
64) 4,6-Dinitro-2-methylphenol	13.87	198	165	0.082	ng	# 1
65) n-Nitrosodiphenylamine	13.69	169	2909	0.267	ng	# 65
70) Phenanthrene	15.01	178	420595	24.384	ng	97
71) Anthracene	15.09	178	97416	5.529	ng	97
72) Carbazole	15.39	167	3023	0.189	ng	# 74
73) Di-n-butylphthalate	15.95	149	2009	0.100	ng	# 1
74) Fluoranthene	16.76	202	661467	37.385	ng	97
77) Pyrene	17.06	202	836893	51.769	ng	97
79) Butylbenzylphthalate	18.05	149	106	0.014	ng	# 38
80) Benzo(a)anthracene	18.63	228	260161	20.681	ng	98
81) 3,3'-Dichlorobenzidine	18.61	252	229	0.053	ng	# 27
82) Chrysene	18.67	228	253808	20.865	ng	99
83) Bis(2-ethylhexyl)phthalate	18.71	149	1423	0.133	ng	# 63

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: May 03 04:15:35 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)
84) Di-n-octyl phthalate	19.48	149	424	0.024	ng	#	1
85) Indeno(1,2,3-cd)pyrene	21.59	276	104160	10.544	ng		93
87) Benzo(b)fluoranthene	19.90	252	224594m	17.478	ng		
88) Benzo(k)fluoranthene	19.93	252	81153m	6.547	ng		
89) Benzo(a)pyrene	20.25	252	199316	16.809	ng		98
90) Dibenzo(a,h)anthracene	21.61	278	27635	2.822	ng		99
91) Benzo(g,h,i)perylene	21.97	276	106648	11.098	ng		96

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

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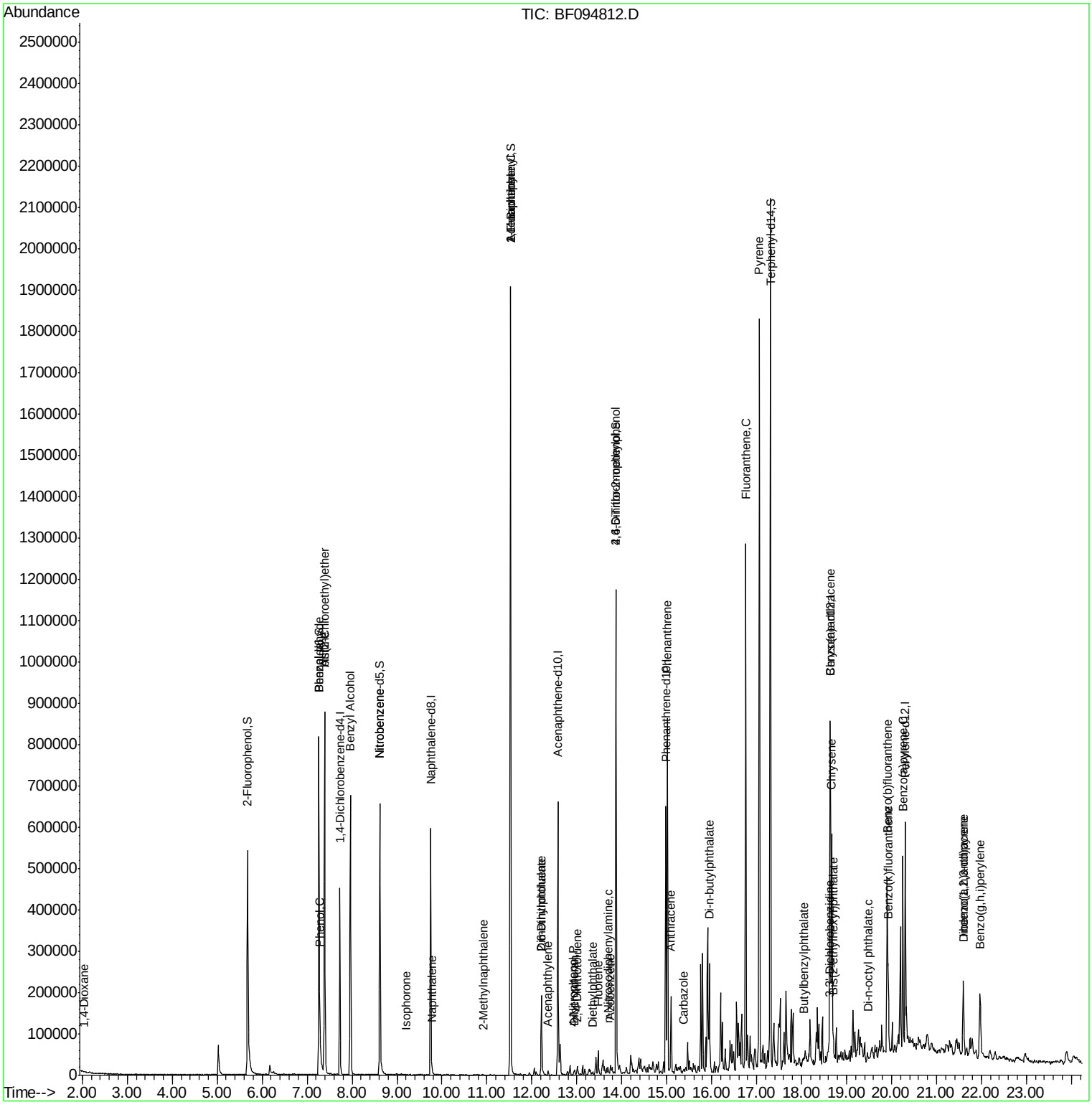
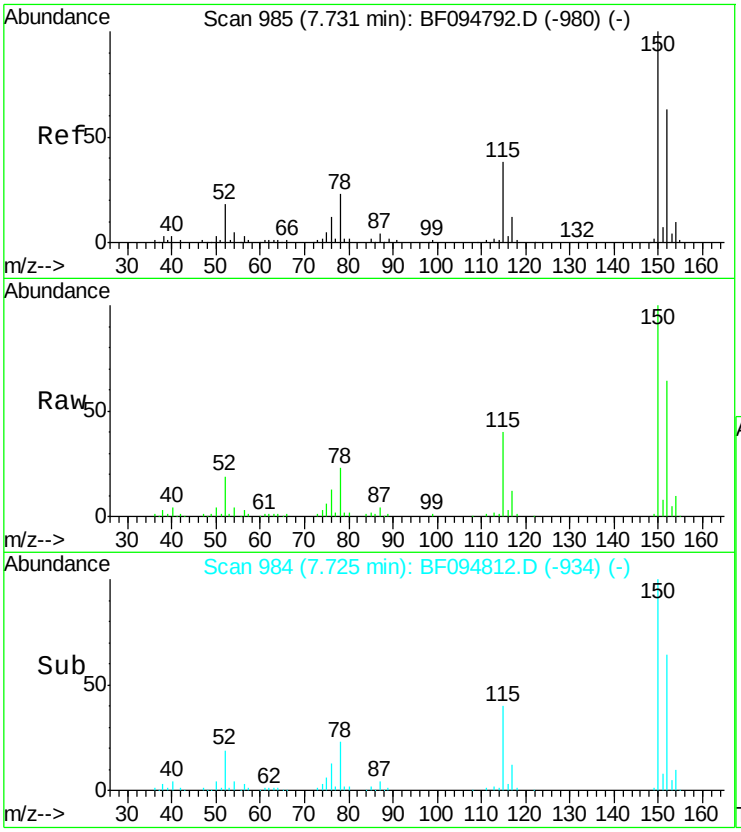
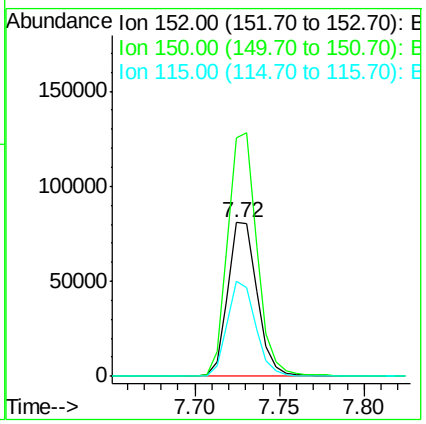




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:152 Resp: 98158

Ion	Ratio	Lower	Upper
152	100		
150	155.3	126.2	189.2
115	62.0	52.2	78.2



Instrument :
BNA_F
ClientSampleId :
TEST-PIT-COMP

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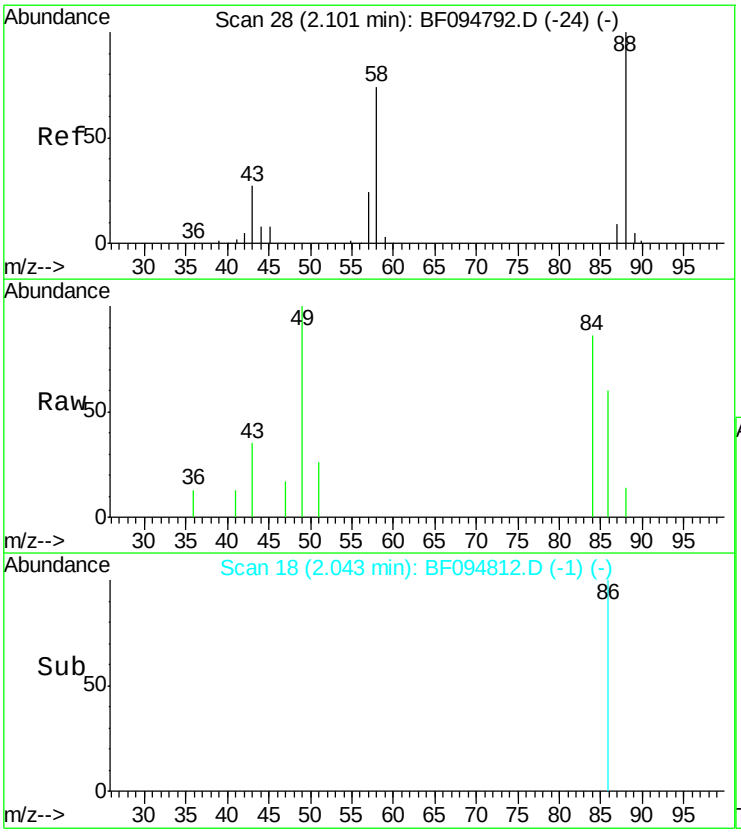
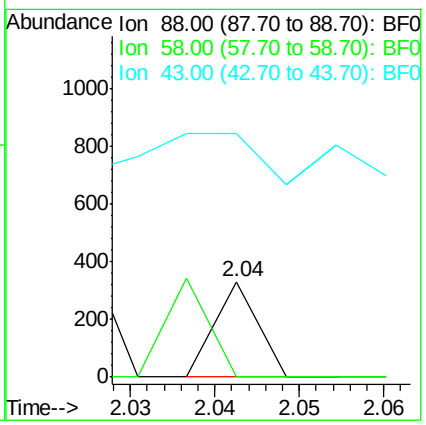
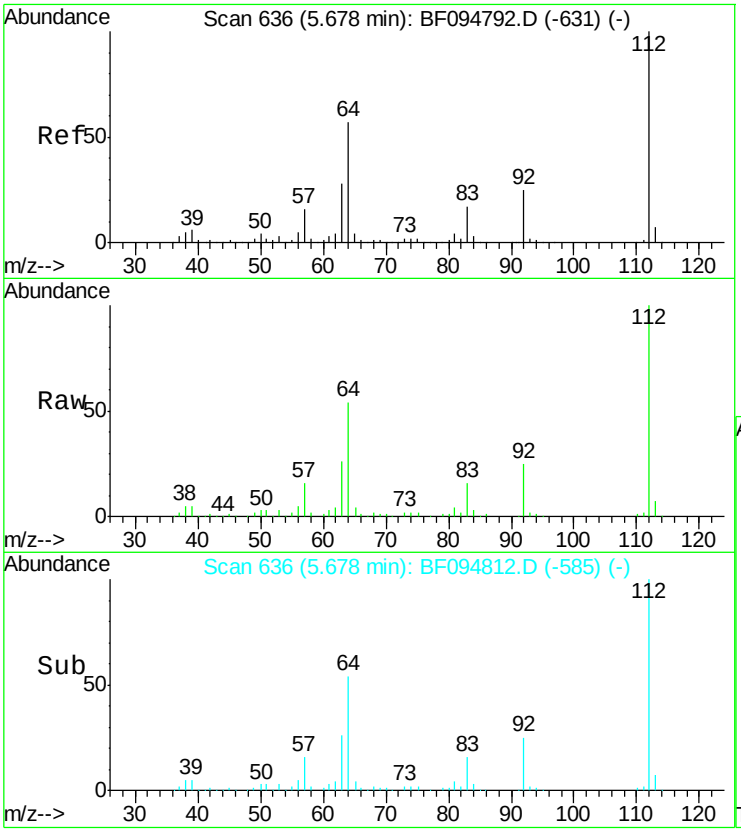


#2
1,4-Dioxane
Concen: 0.041 ng
RT: 2.04 min Scan# 18
Delta R.T. -0.06 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion: 88 Resp: 117

Ion	Ratio	Lower	Upper
88	100		
58	104.3	61.4	92.0#
43	0.0	23.4	35.0#

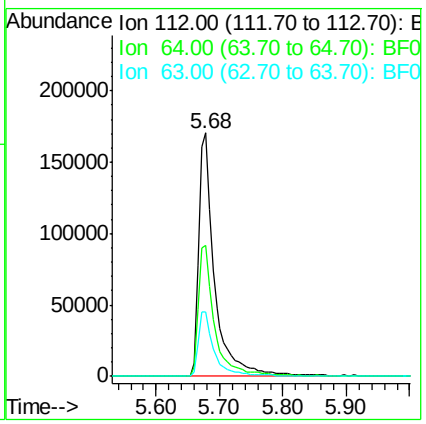




#5
2-Fluorophenol
Concen: 50.058 ng
RT: 5.68 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:112 Resp: 294722

Ion	Ratio	Lower	Upper
112	100		
64	53.8	46.0	69.0
63	26.3	23.4	35.0



Instrument :
BNA_F
ClientSampleId :
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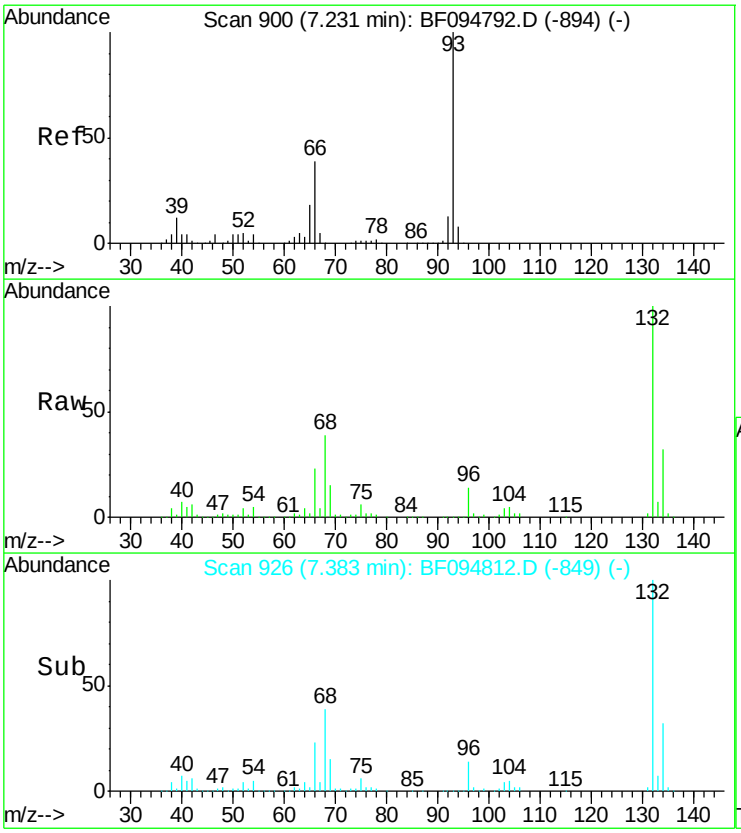
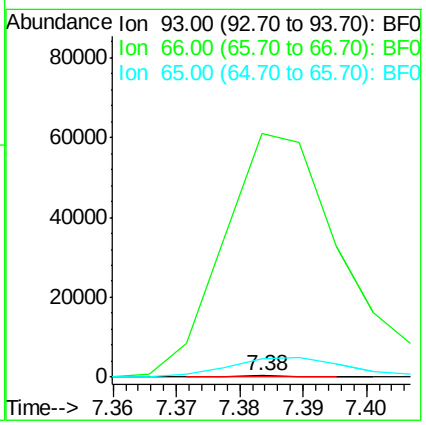
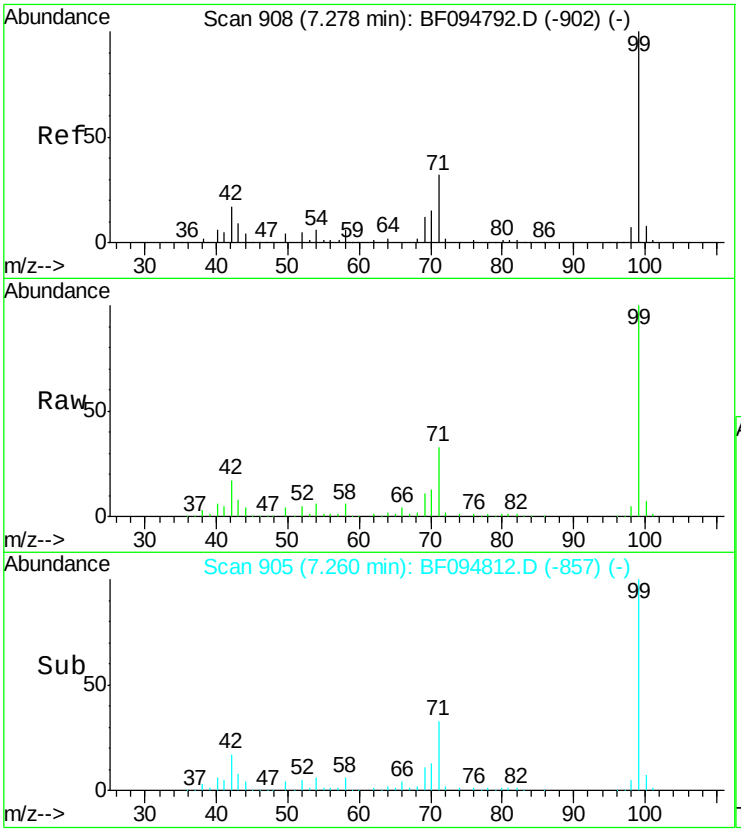


#6
Aniline
Concen: 0.012 ng
RT: 7.38 min Scan# 926
Delta R.T. 0.15 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion: 93 Resp: 109

Ion	Ratio	Lower	Upper
93	100		
66	19735.9	32.9	49.3#
65	1538.2	16.0	24.0#

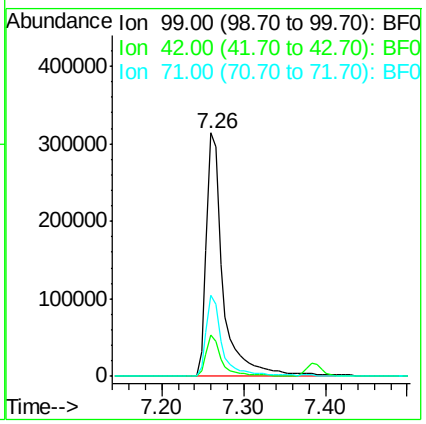




#7
Phenol-d6
Concen: 63.588 ng
RT: 7.26 min Scan# 905
Delta R.T. -0.02 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion: 99 Resp: 449197

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.5	20.3
71	33.2	24.5	36.7



Instrument :
BNA_F
ClientSampleId :
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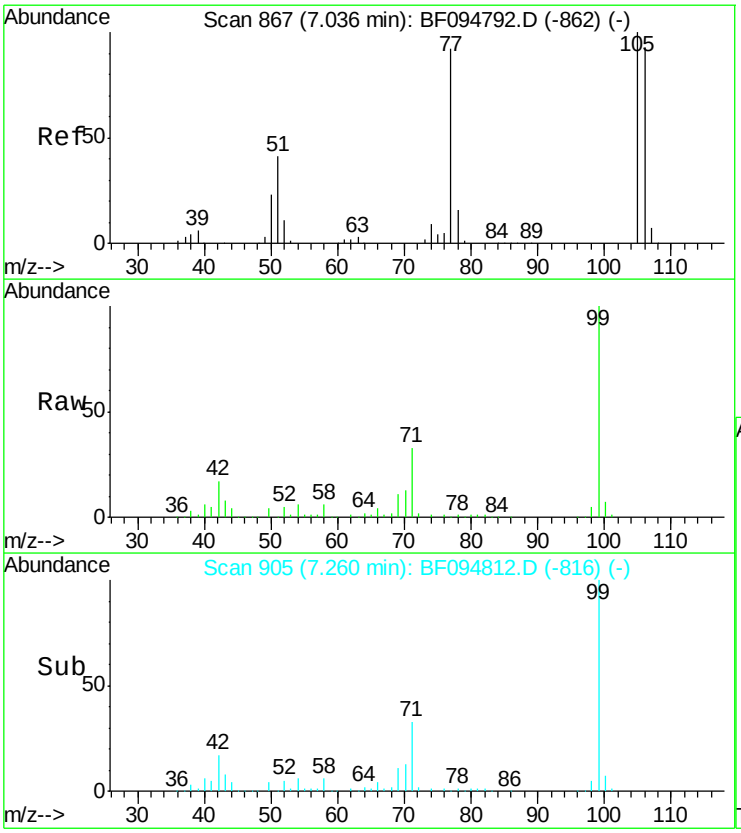
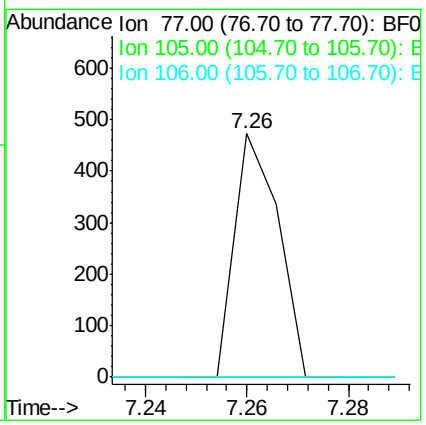
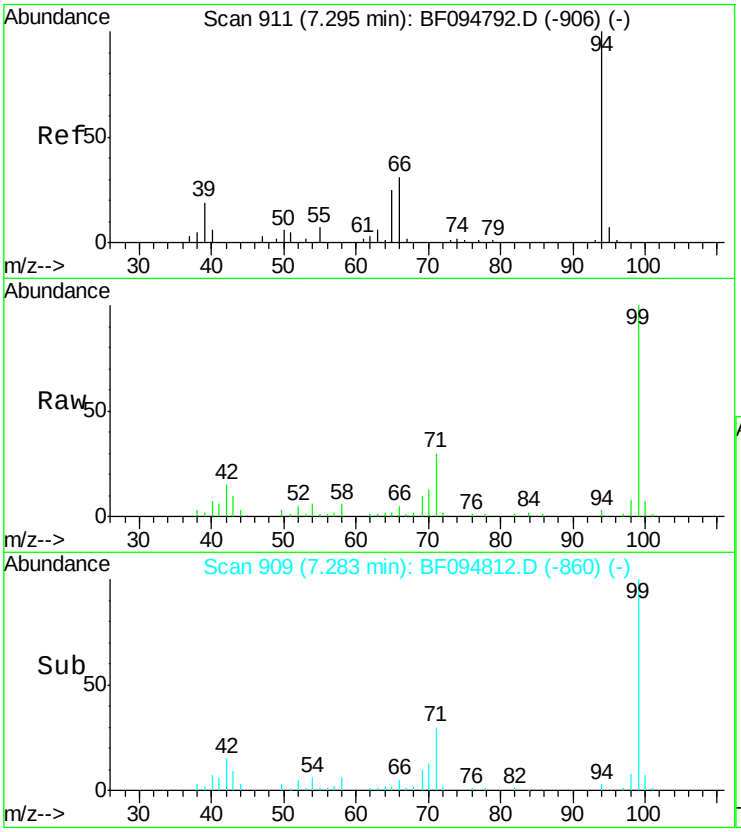


#9
Benzaldehyde
Concen: 0.066 ng
RT: 7.26 min Scan# 905
Delta R.T. 0.22 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion: 77 Resp: 285

Ion	Ratio	Lower	Upper
77	100		
105	0.0	83.8	123.8#
106	0.0	79.1	119.1#

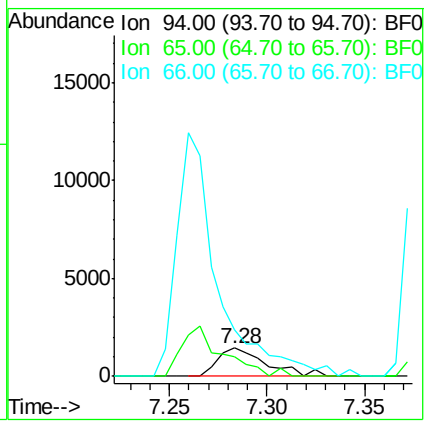




#10
Phenol
Concen: 0.331 ng
RT: 7.28 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion: 94 Resp: 2461

Ion	Ratio	Lower	Upper
94	100		
65	67.3	9.9	49.9#
66	164.7	23.1	63.1#



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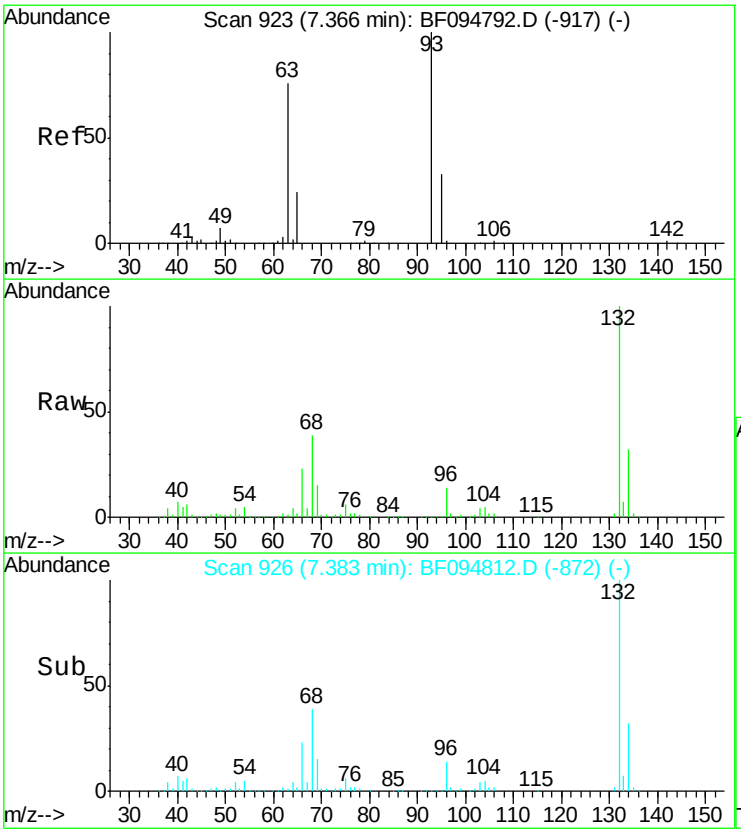
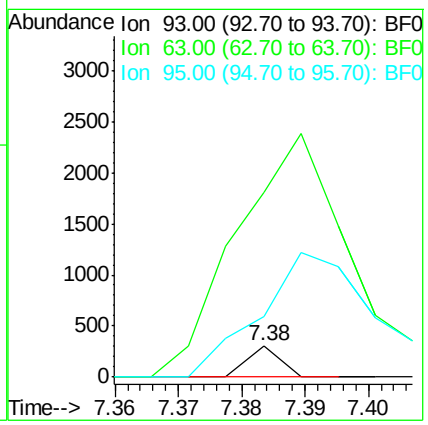
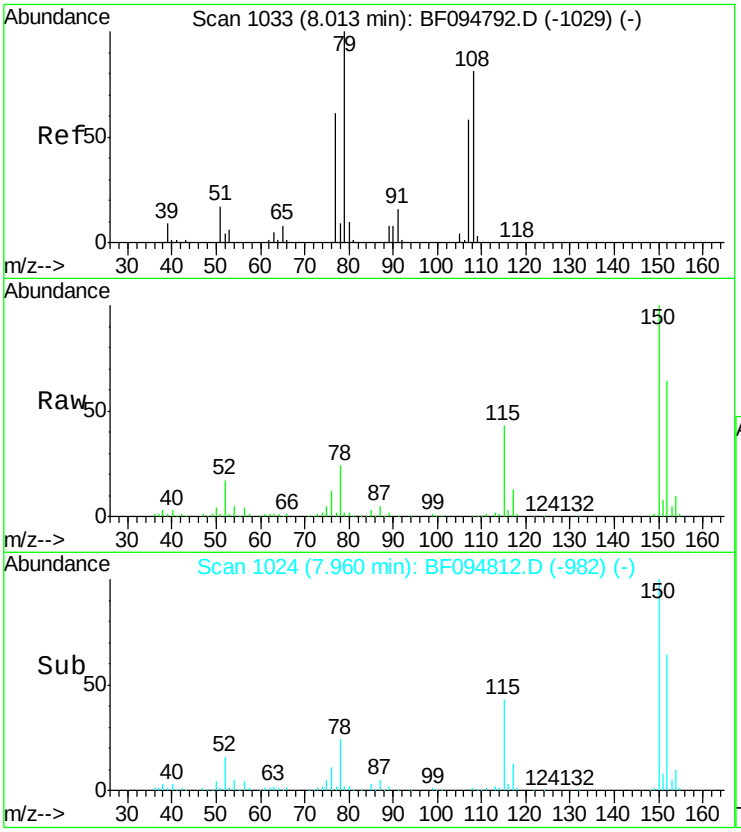


#11
bis(2-Chloroethyl)ether
Concen: 0.018 ng
RT: 7.38 min Scan# 926
Delta R.T. 0.02 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion: 93 Resp: 109

Ion	Ratio	Lower	Upper
93	100		
63	585.1	59.2	99.2#
95	192.2	12.8	52.8#

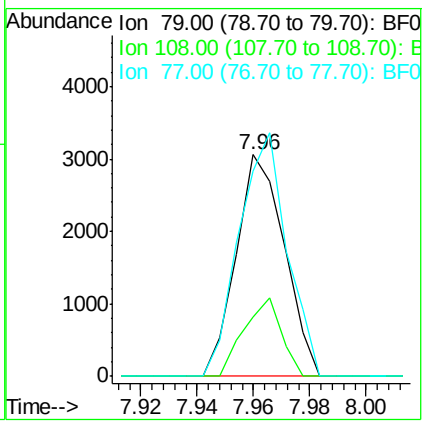




#15
Benzyl Alcohol
Concen: 0.797 ng
RT: 7.96 min Scan# 1024
Delta R.T. -0.05 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion: 79 Resp: 3621

Ion	Ratio	Lower	Upper
79	100		
108	26.9	63.4	95.0#
77	92.6	49.2	73.8#



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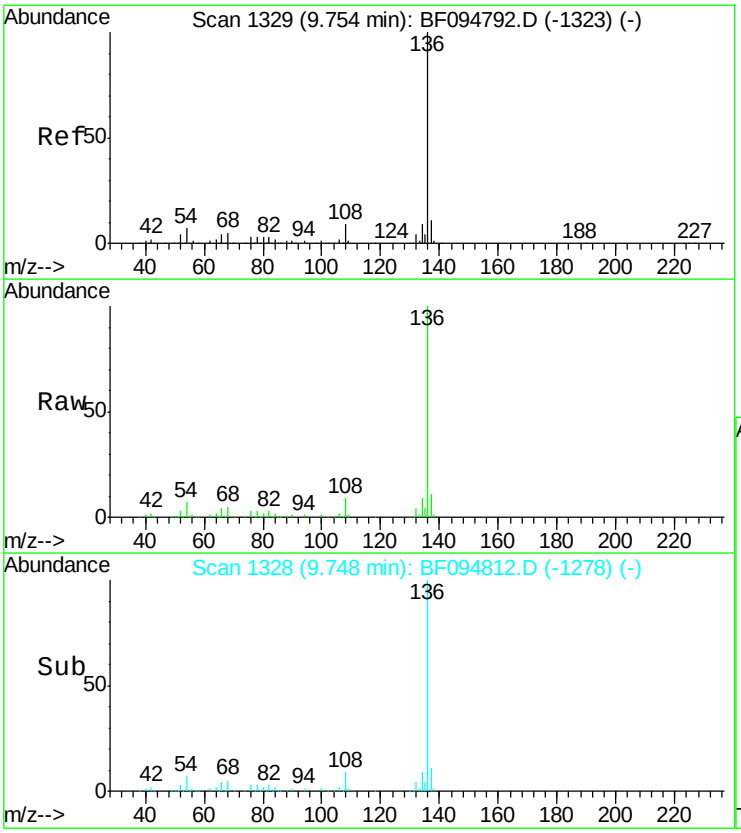
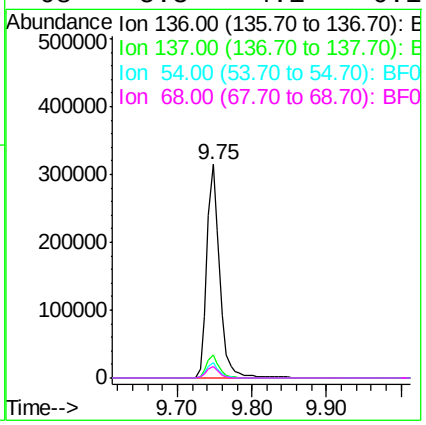
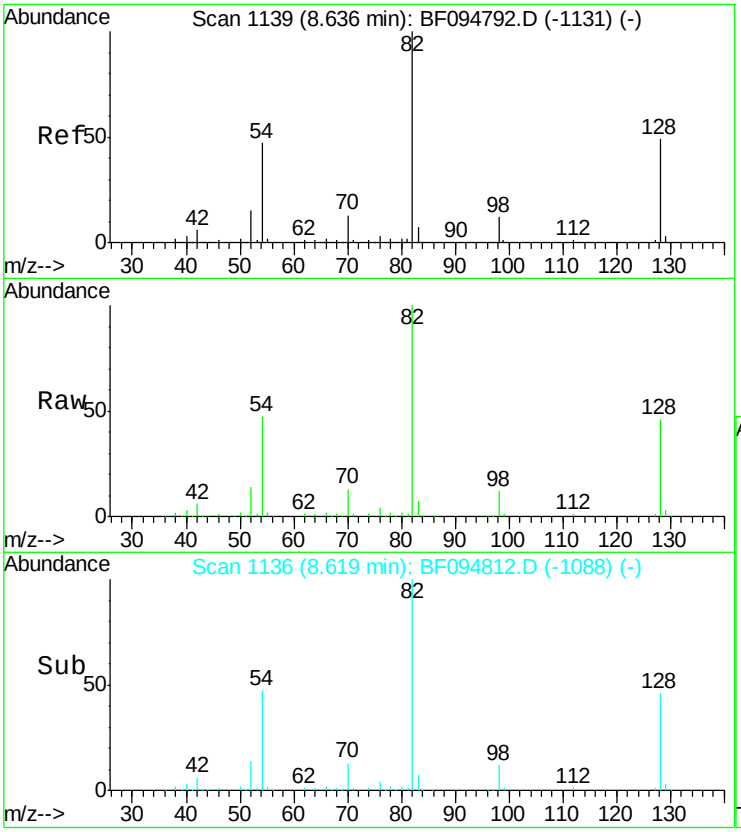


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.75 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:136 Resp: 377564

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	7.0	4.9	7.3
68	5.3	4.1	6.1

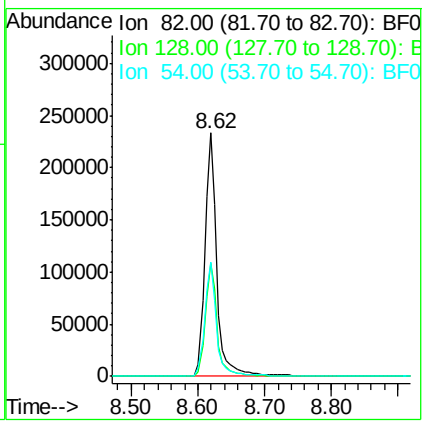




#23
Nitrobenzene-d5
Concen: 48.377 ng
RT: 8.62 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion: 82 Resp: 289659

Ion	Ratio	Lower	Upper
82	100		
128	46.3	34.0	51.0
54	47.0	42.2	63.2



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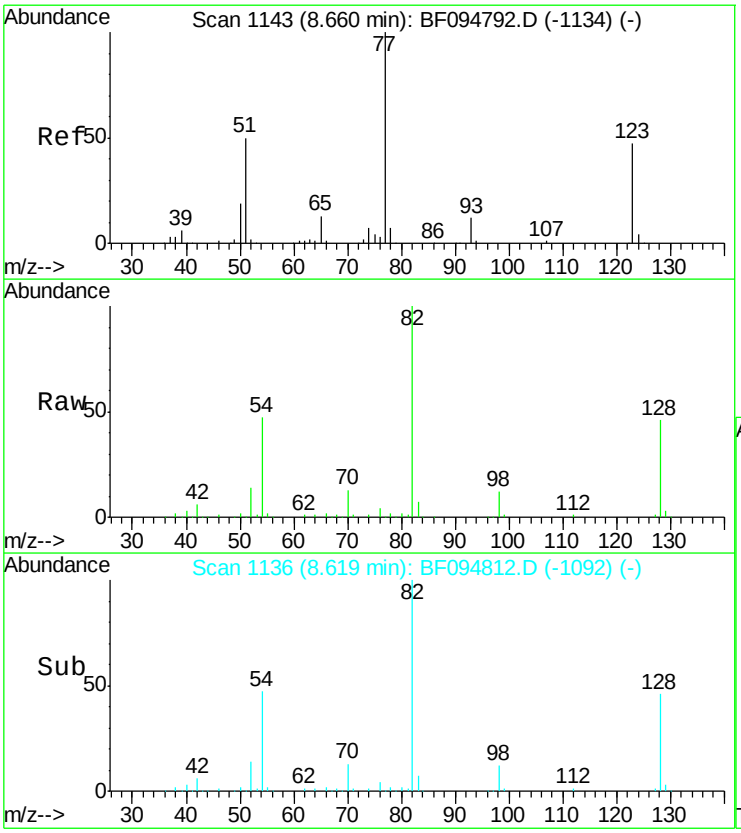
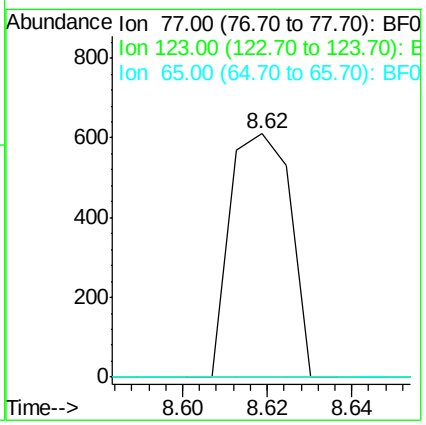
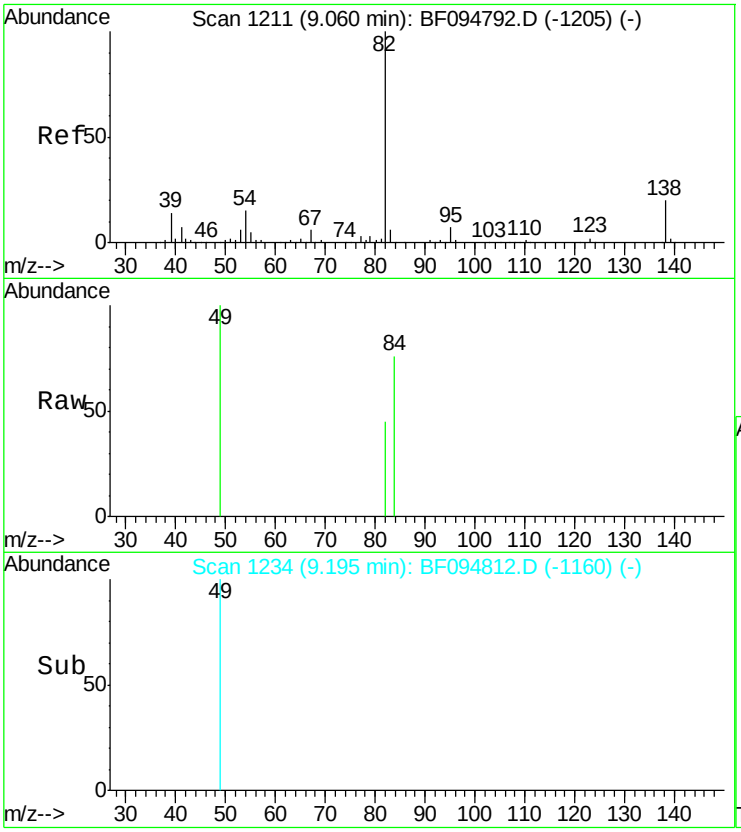


#24
Nitrobenzene
Concen: 0.096 ng
RT: 8.62 min Scan# 1136
Delta R.T. -0.04 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion: 77 Resp: 604

Ion	Ratio	Lower	Upper
77	100		
123	0.0	35.8	53.8#
65	0.0	10.6	15.8#

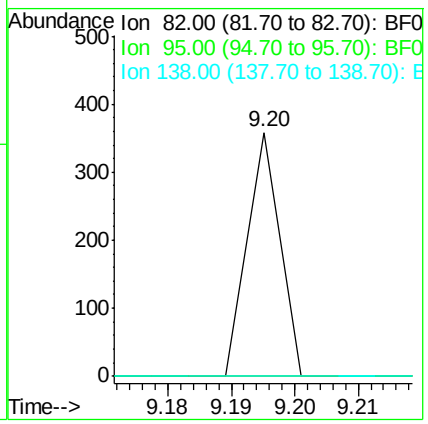




#25
Isophorone
Concen: 0.012 ng
RT: 9.20 min Scan# 1234
Delta R.T. 0.14 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion: 82 Resp: 126

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



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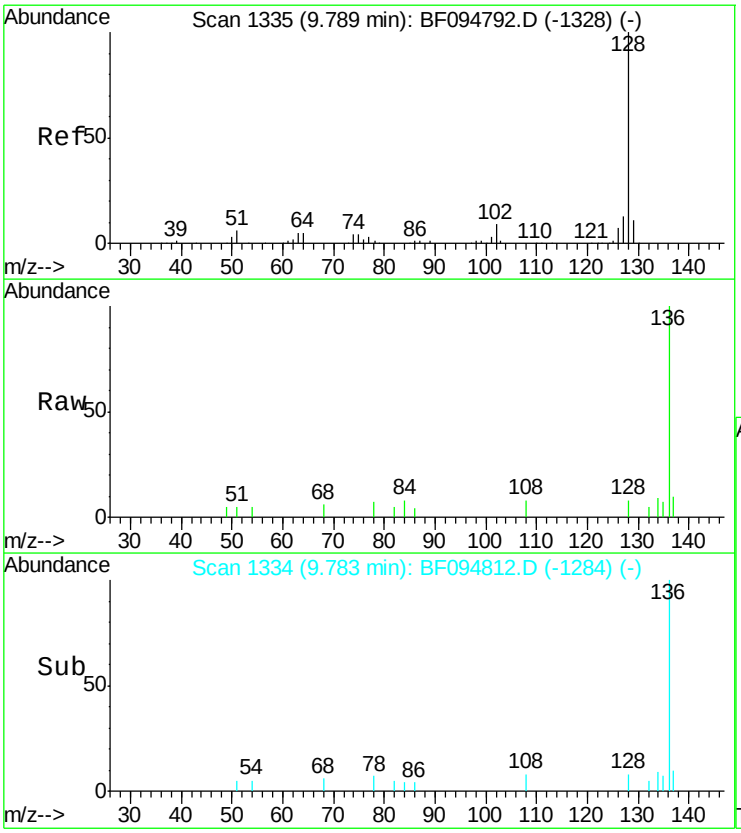
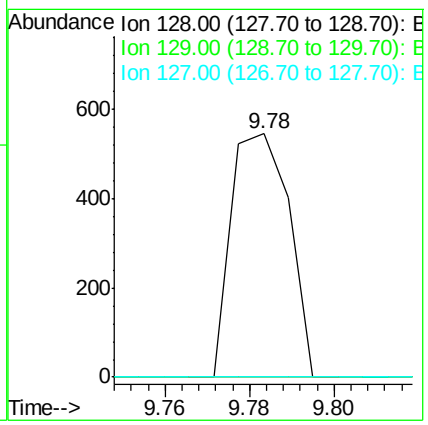
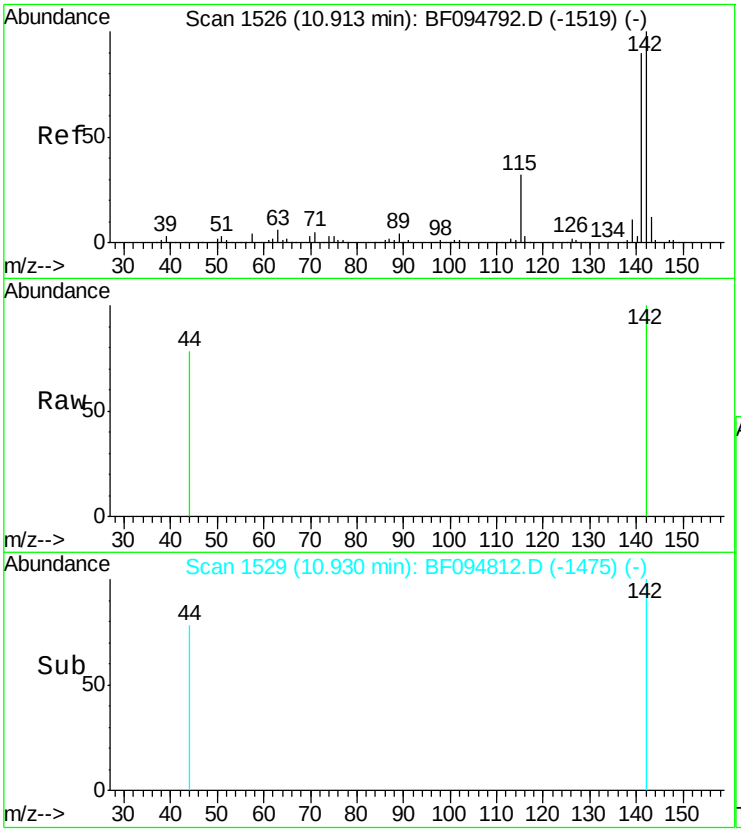


#31
Naphthalene
Concen: 0.027 ng
RT: 9.78 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:128 Resp: 519

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





#37
2-Methylnaphthalene
Concen: 0.030 ng
RT: 10.93 min Scan# 1529
Delta R.T. 0.02 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:142 Resp: 371

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

Instrument :
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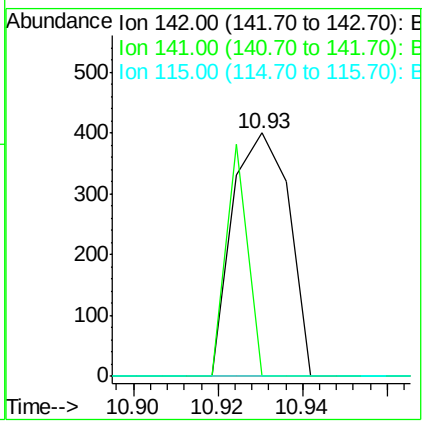
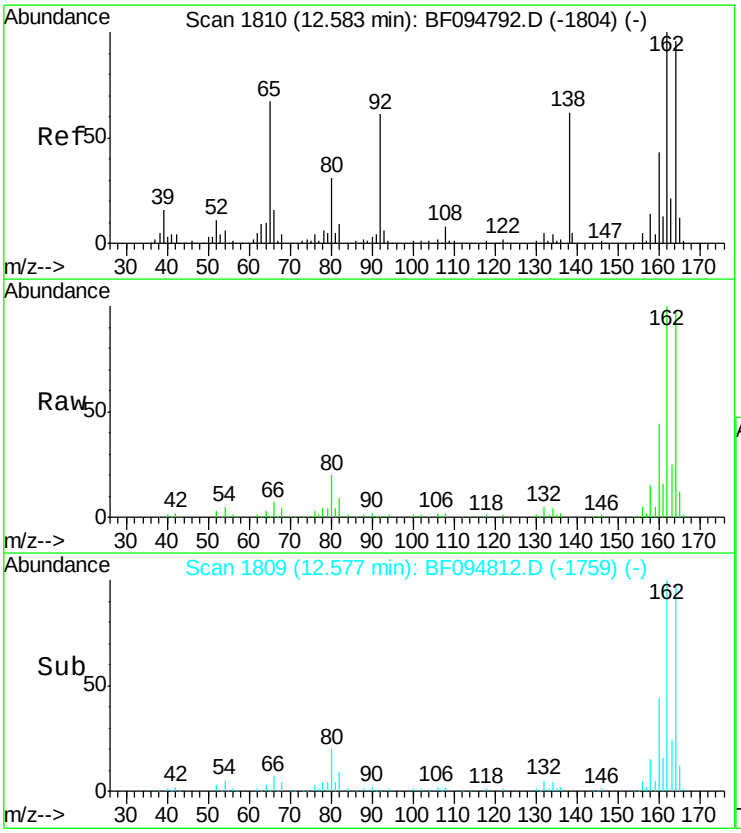
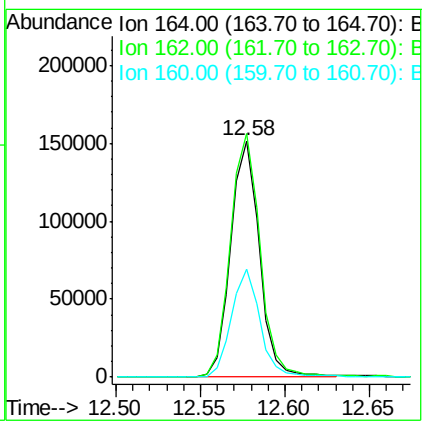


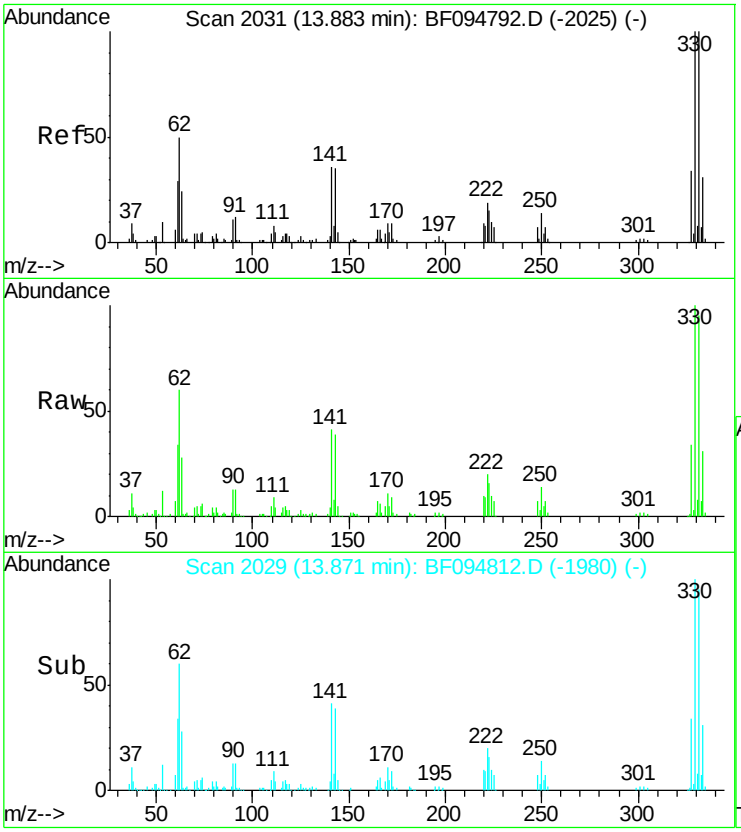


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.58 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:164 Resp: 178438

Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.6	123.8
160	45.9	36.2	54.2

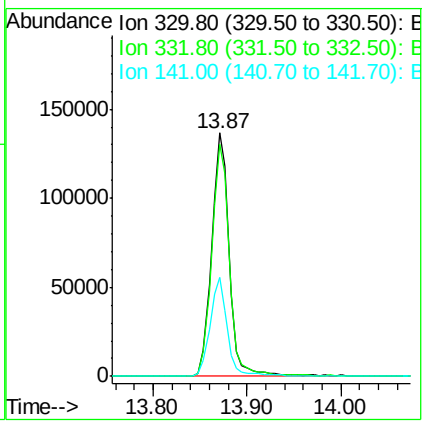




#41
2,4,6-Tribromophenol
Concen: 123.318 ng
RT: 13.87 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:330 Resp: 180211

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	115.0
141	40.1	31.4	47.2



Instrument :
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ClientSampleId :
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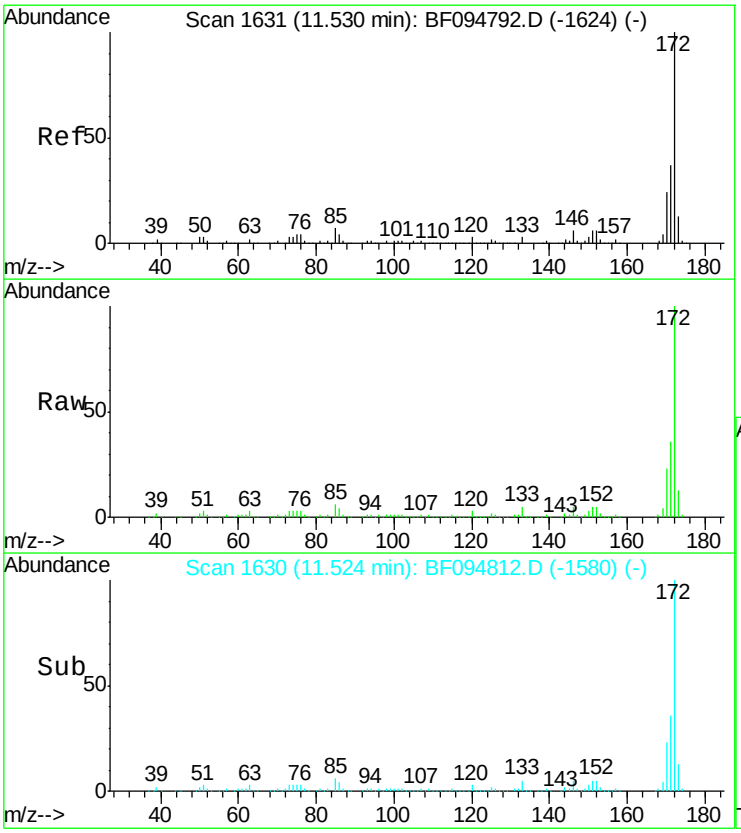
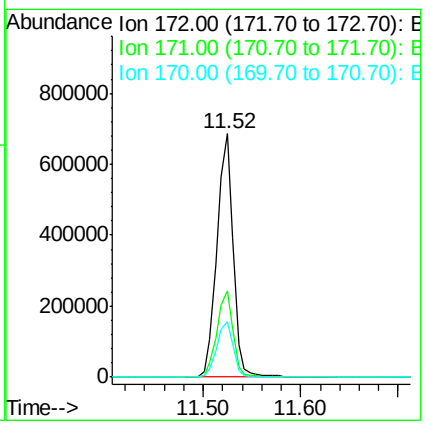
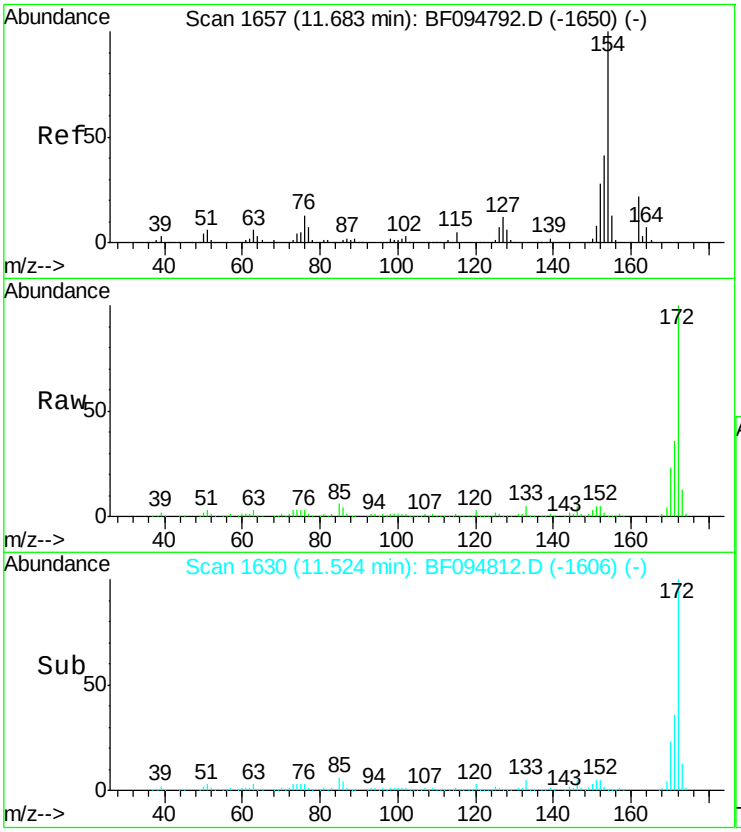


#44
2-Fluorobiphenyl
Concen: 64.377 ng
RT: 11.52 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:172 Resp: 798096

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	23.0	19.8	29.8

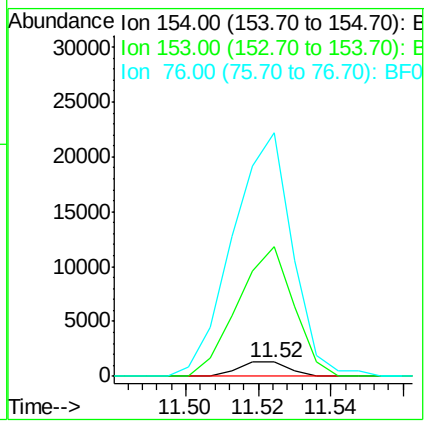




#45
1,1'-Biphenyl
Concen: 0.086 ng
RT: 11.52 min Scan# 1630
Delta R.T. -0.16 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:154 Resp: 1291

Ion	Ratio	Lower	Upper
154	100		
153	902.7	21.2	61.2#
76	1688.3	0.0	29.9#



Instrument :
BNA_F
ClientSampleId :
TEST-PIT-COMP

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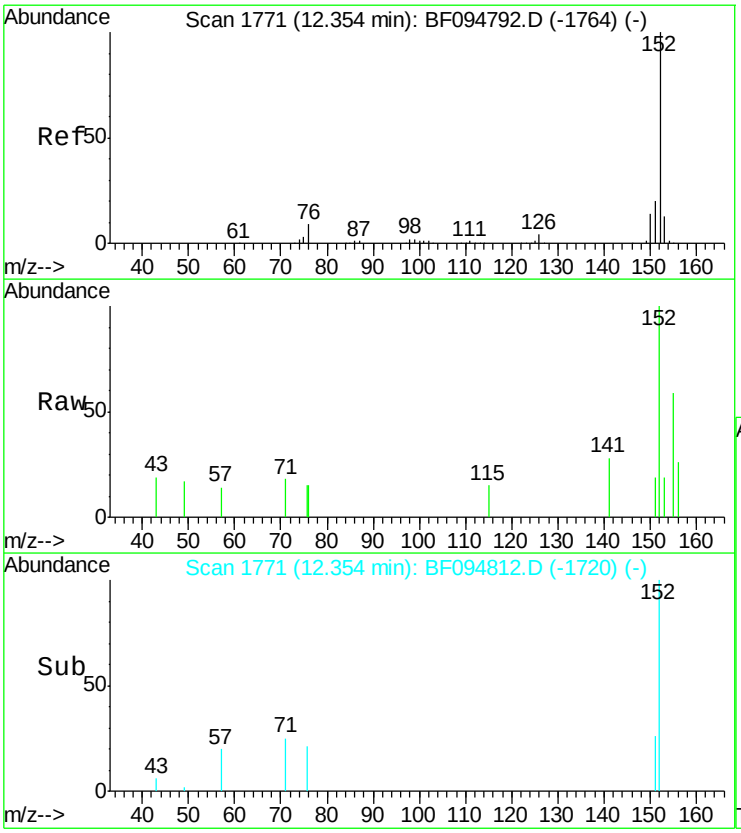
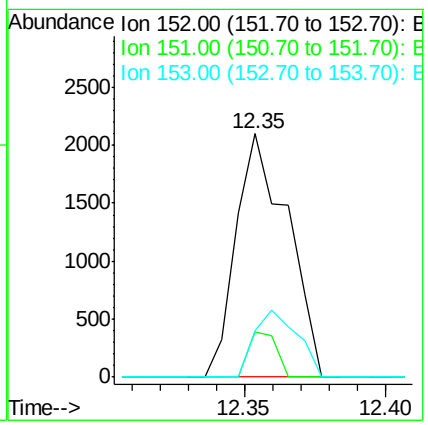
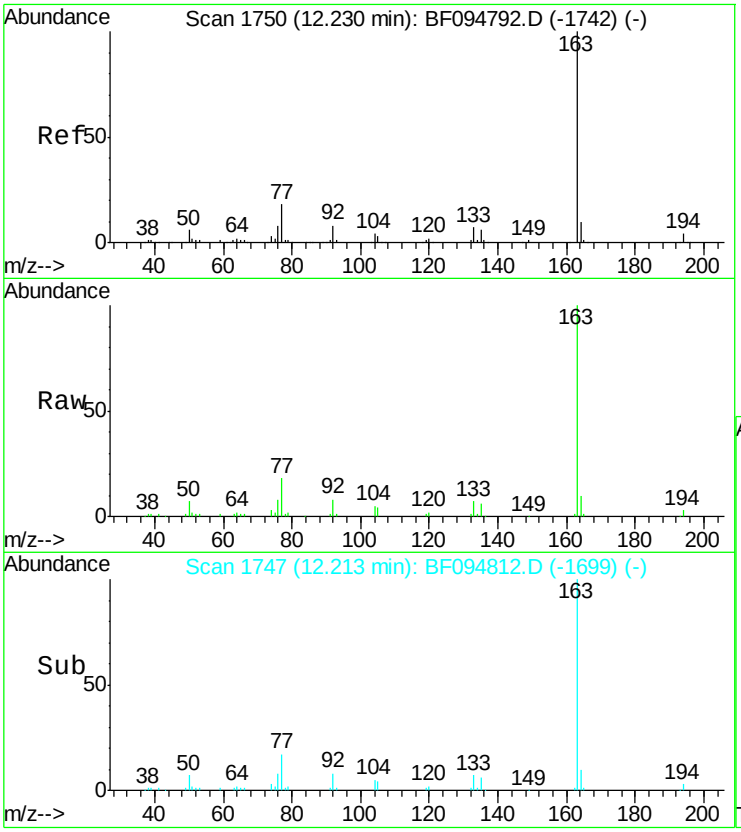


#48
Acenaphthylene
Concen: 0.140 ng
RT: 12.35 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:152 Resp: 2653

Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.8	25.2
153	19.0	10.8	16.2#

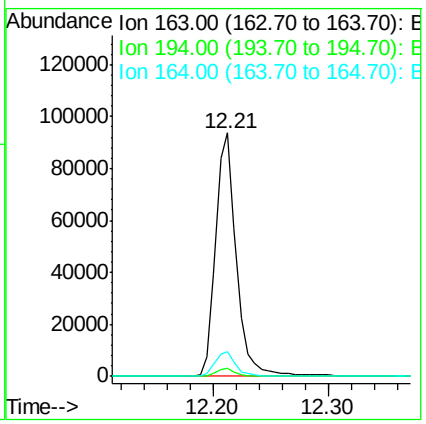




#49
Dimethylphthalate
Concen: 7.987 ng
RT: 12.21 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:163 Resp: 117004

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	9.9	8.4	12.6



Instrument :
BNA_F
ClientSampleId :
TEST-PIT-COMP

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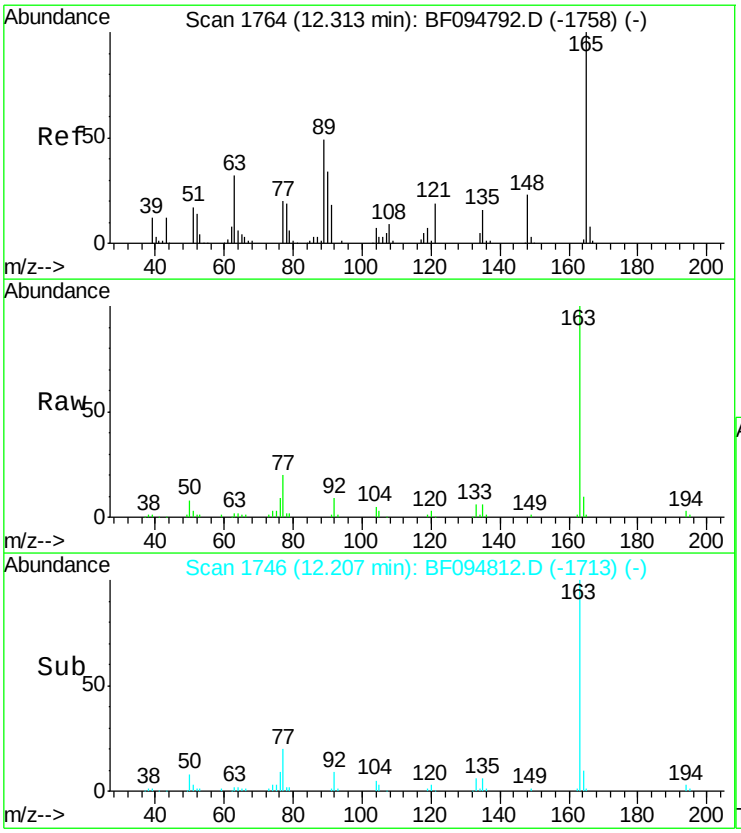
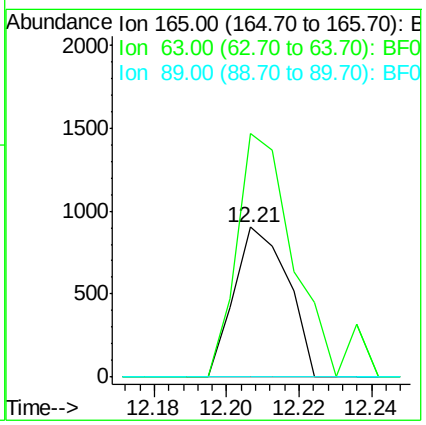
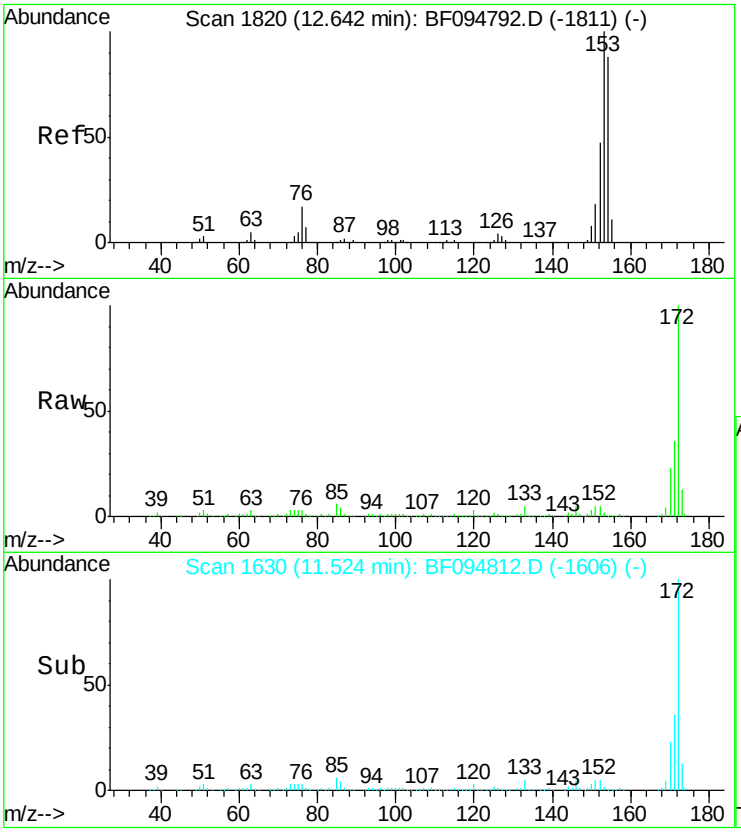


#50
2,6-Dinitrotoluene
Concen: 0.311 ng
RT: 12.21 min Scan# 1746
Delta R.T. -0.11 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:165 Resp: 929

Ion	Ratio	Lower	Upper
165	100		
63	162.3	34.3	51.5#
89	0.0	37.1	55.7#

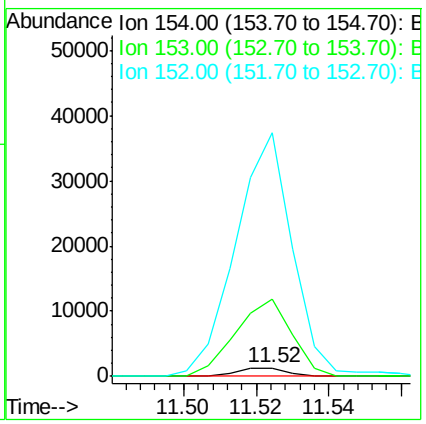




#51
Acenaphthene
Concen: 0.086 ng
RT: 11.52 min Scan# 1630
Delta R.T. -0.16 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:154 Resp: 1291

Ion	Ratio	Lower	Upper
154	100		
153	902.7	90.5	135.7#
152	2843.2	43.6	65.4#



Instrument :
BNA_F
ClientSampleId :
TEST-PIT-COMP

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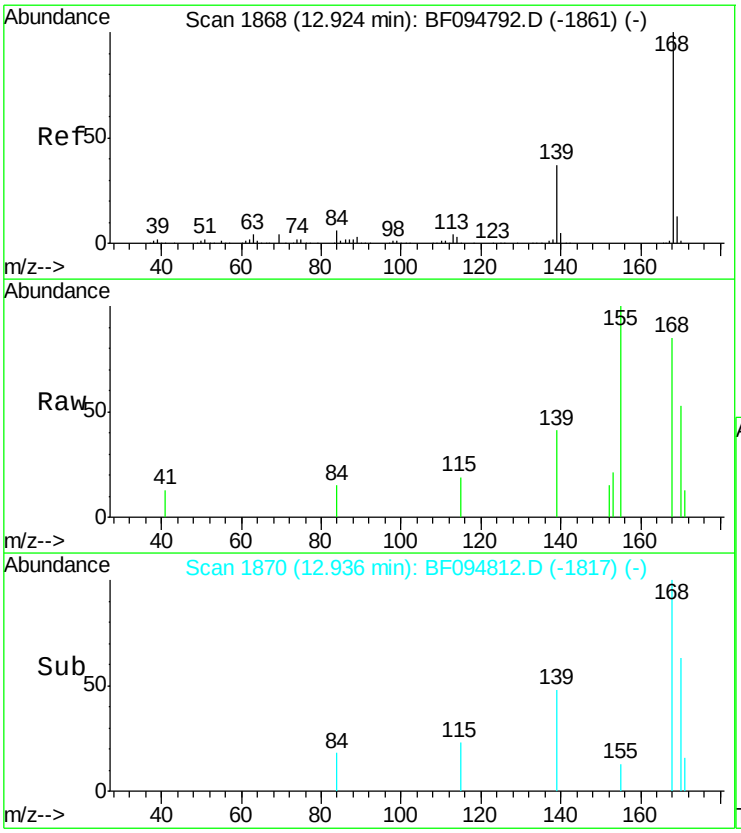
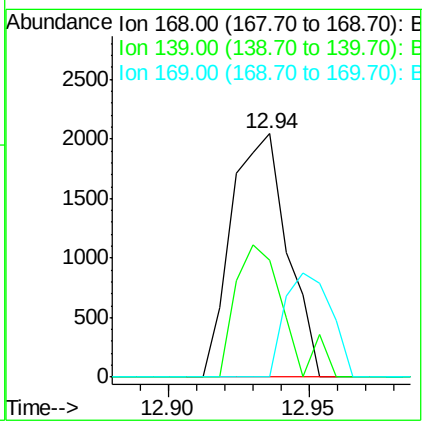
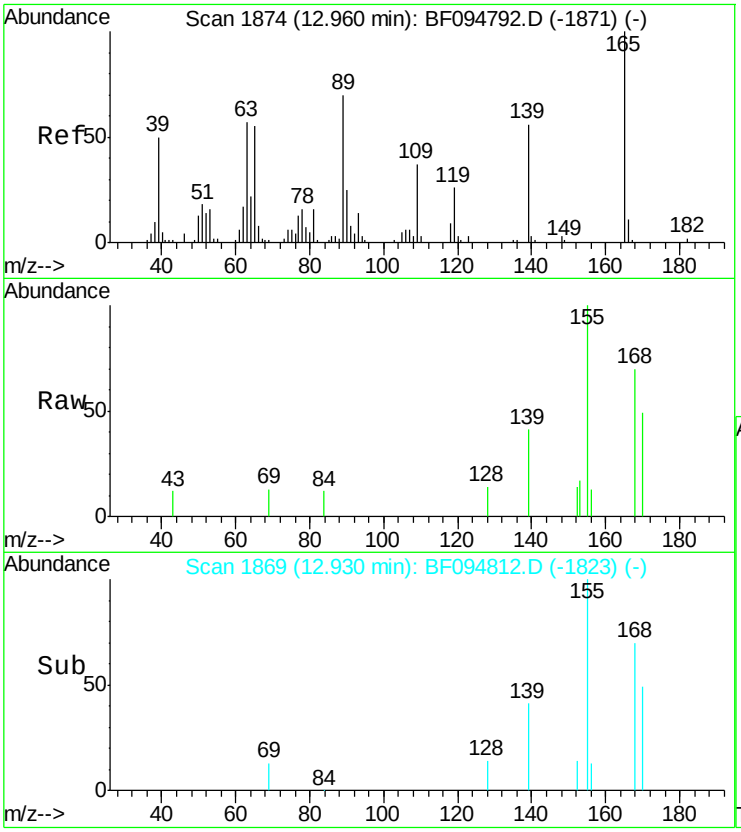


#54
Dibenzofuran
Concen: 0.179 ng
RT: 12.94 min Scan# 1870
Delta R.T. 0.01 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:168 Resp: 2811

Ion	Ratio	Lower	Upper
168	100		
139	47.8	30.6	45.8#
169	0.0	10.8	16.2#





#55
4-Nitrophenol
Concen: 0.686 ng
RT: 12.93 min Scan# 1869
Delta R.T. -0.03 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:139 Resp: 1321

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

Instrument :
BNA_F
ClientSampleId :
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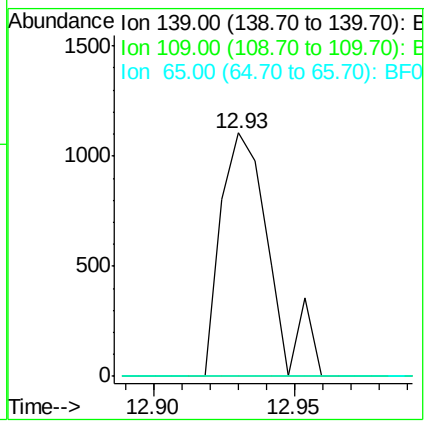
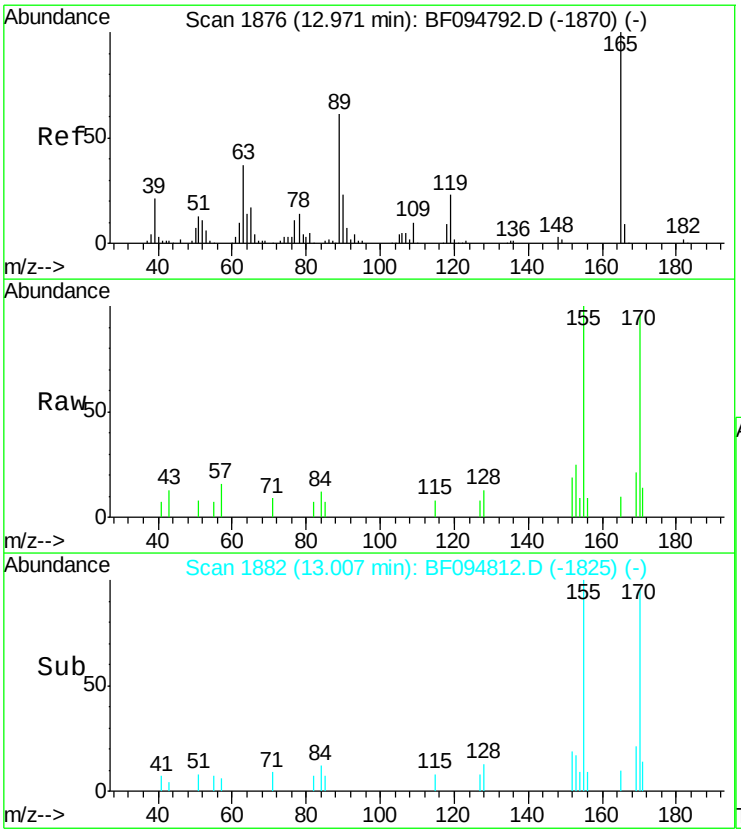
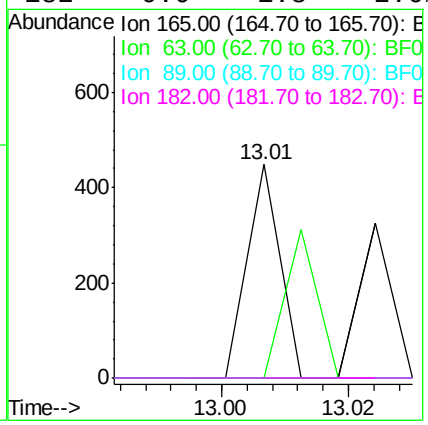


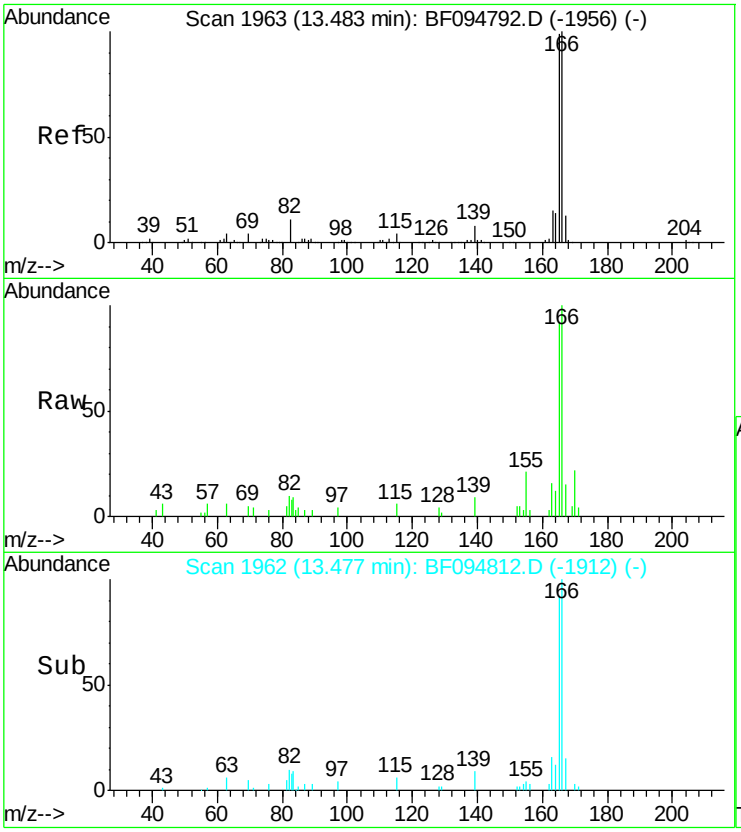


#56
2,4-Dinitrotoluene
Concen: 0.041 ng
RT: 13.01 min Scan# 1882
Delta R.T. 0.04 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:165 Resp: 158

Ion	Ratio	Lower	Upper
165	100		
63	0.0	25.4	38.0#
89	0.0	46.4	69.6#
182	0.0	1.8	2.6#

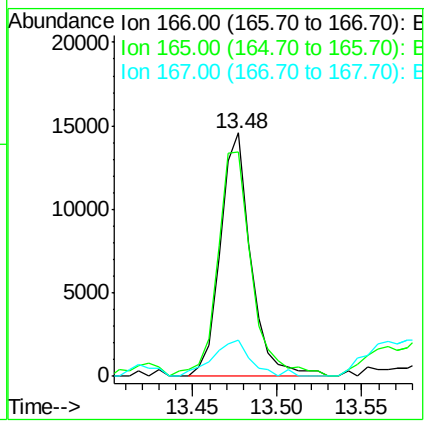




#57
Fluorene
Concen: 1.350 ng
RT: 13.48 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:166 Resp: 18433

Ion	Ratio	Lower	Upper
166	100		
165	92.3	78.8	118.2
167	15.0	10.6	16.0



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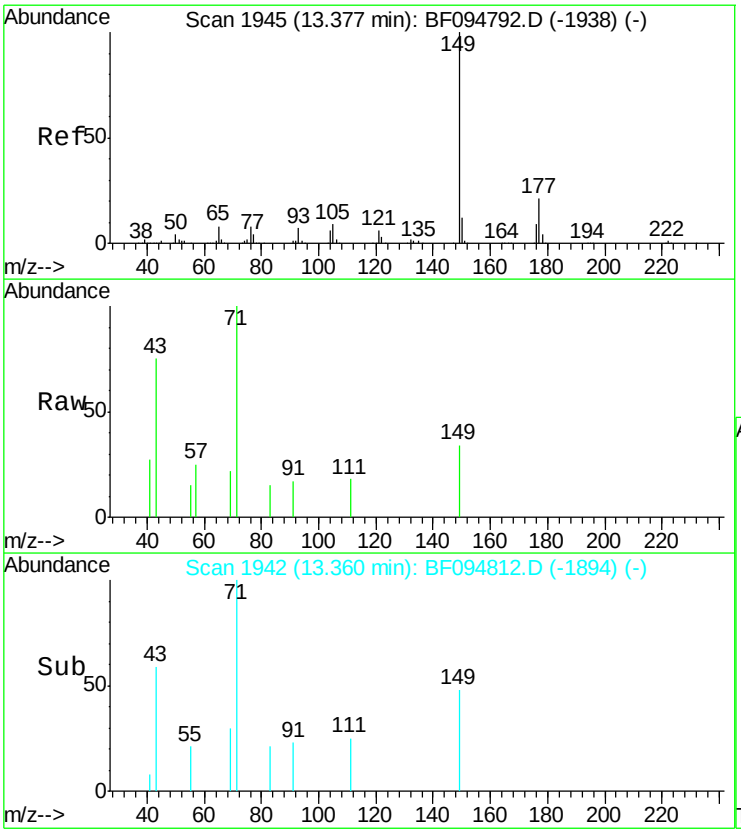
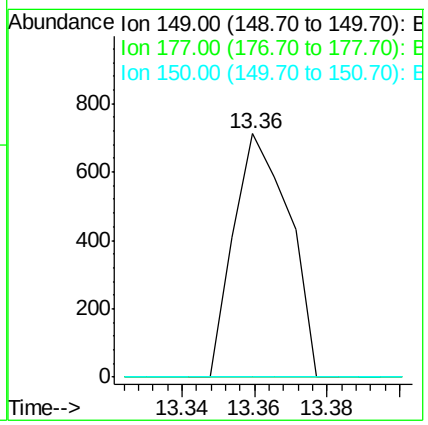
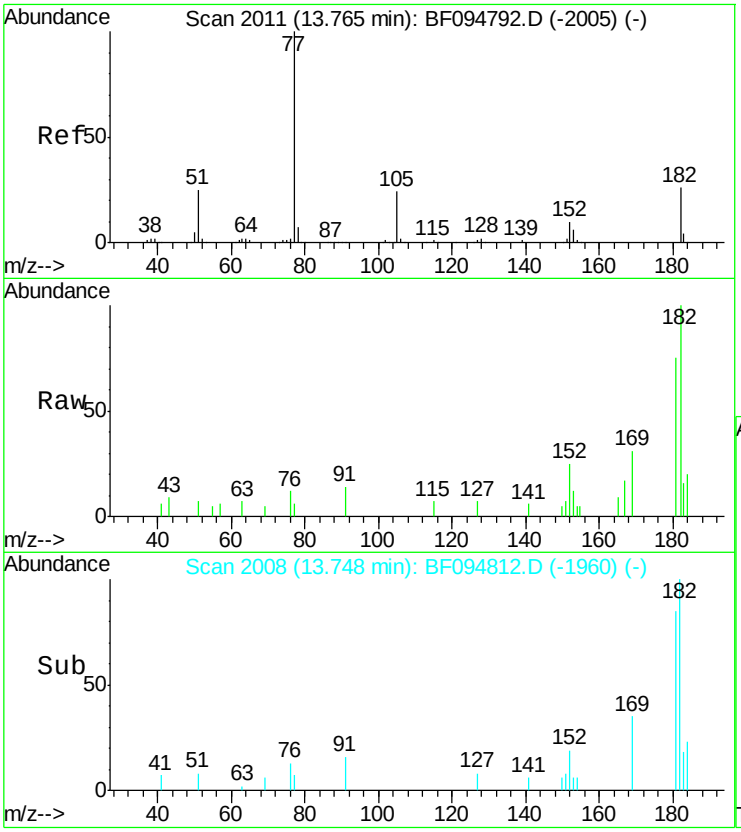


#59
Diethylphthalate
Concen: 0.054 ng
RT: 13.36 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:149 Resp: 755

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

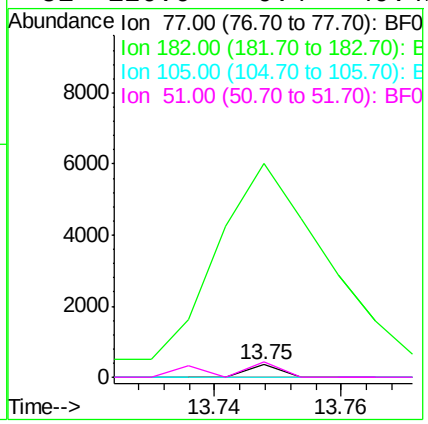




#62
Azobenzene
Concen: 0.011 ng
RT: 13.75 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion: 77 Resp: 125

Ion	Ratio	Lower	Upper
77	100		
182	1697.7	0.1	40.1#
105	0.0	3.6	43.6#
51	126.6	9.4	49.4#



Instrument :
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ClientSampleId :
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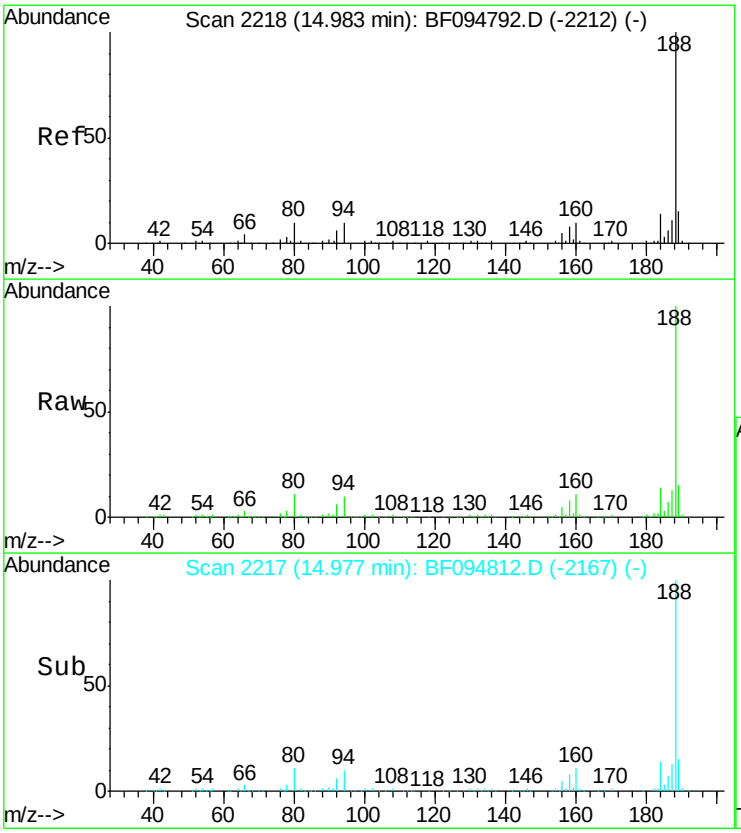
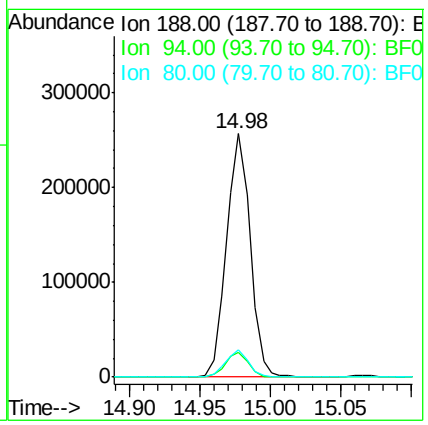
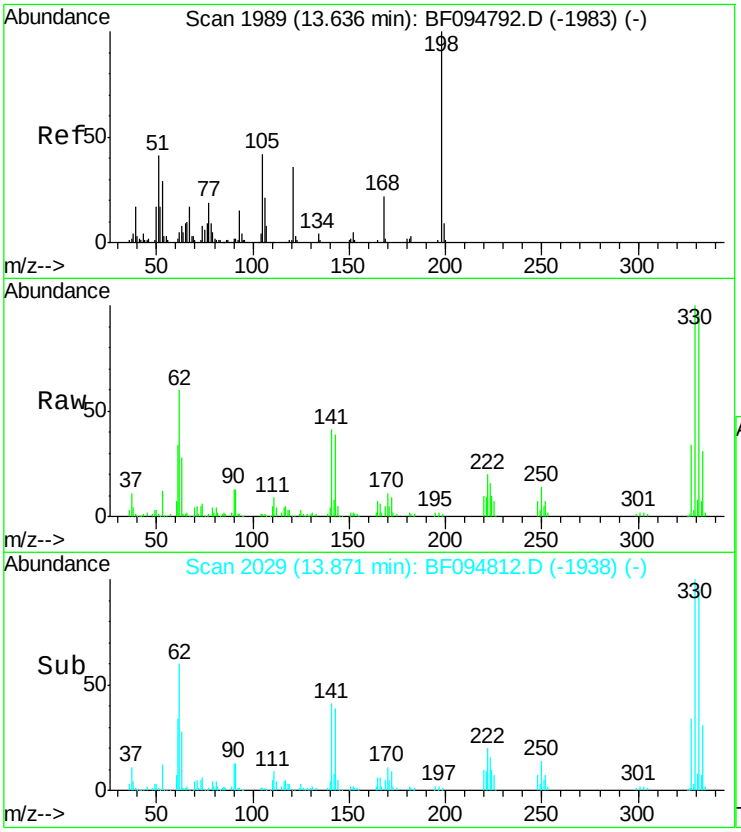


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.98 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:188 Resp: 300200

Ion	Ratio	Lower	Upper
188	100		
94	10.2	9.4	14.2
80	11.3	10.2	15.2





#64
4,6-Dinitro-2-methylphenol
Concen: 0.082 ng
RT: 13.87 min Scan# 2029
Delta R.T. 0.24 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Instrument :
BNA_F
ClientSampleId :
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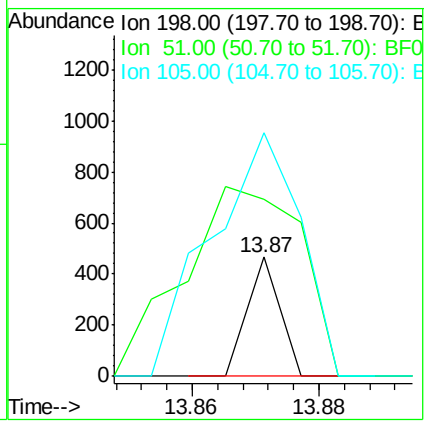
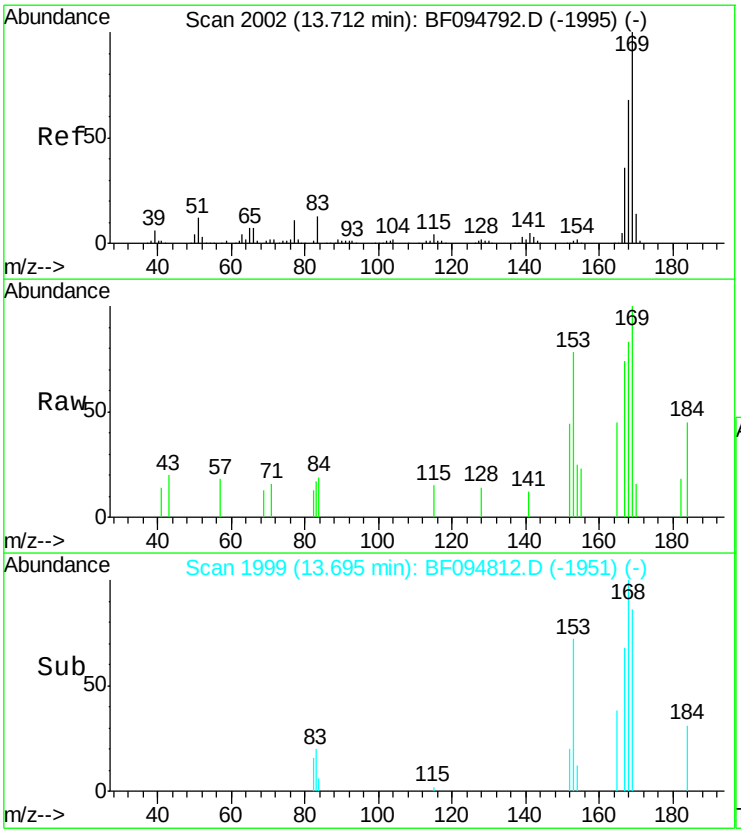
Tgt Ion:198 Resp: 165

Ion	Ratio	Lower	Upper
198	100		
51	148.8	53.2	93.2#
105	204.1	45.8	85.8#

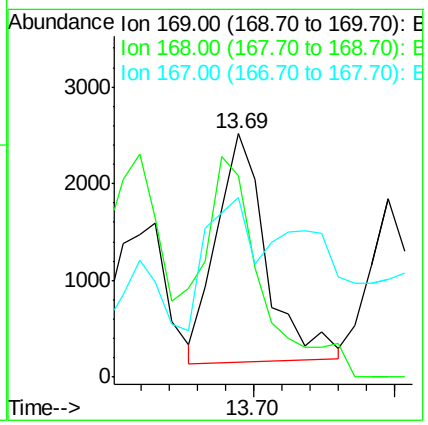


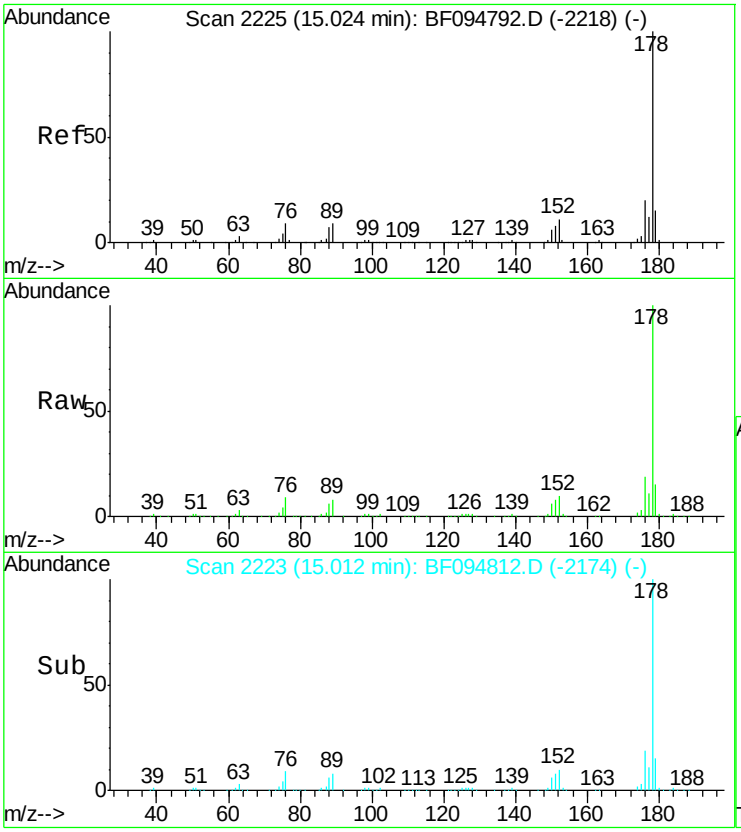


#65
n-Nitrosodiphenylamine
Concen: 0.267 ng
RT: 13.69 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:169 Resp: 2909

Ion	Ratio	Lower	Upper
169	100		
168	82.8	53.2	79.8#
167	73.9	29.5	44.3#

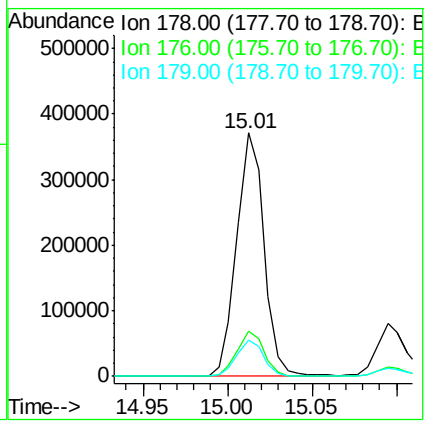




#70
Phenanthrene
Concen: 24.384 ng
RT: 15.01 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:178 Resp: 420595

Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.2	24.4
179	15.1	12.6	19.0



Instrument :
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ClientSampleId :
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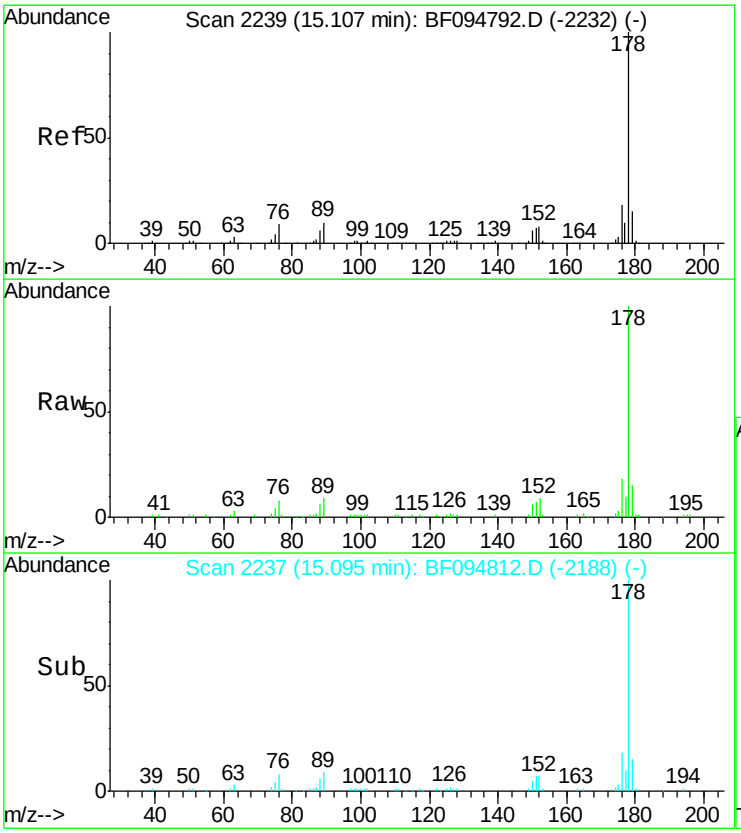
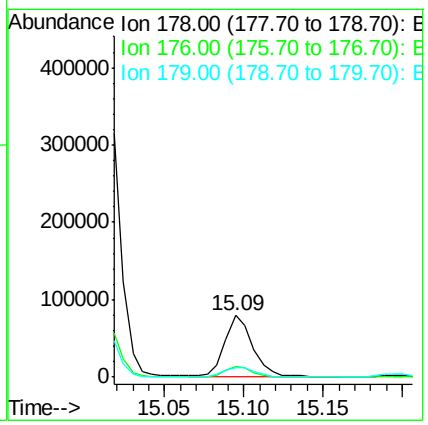
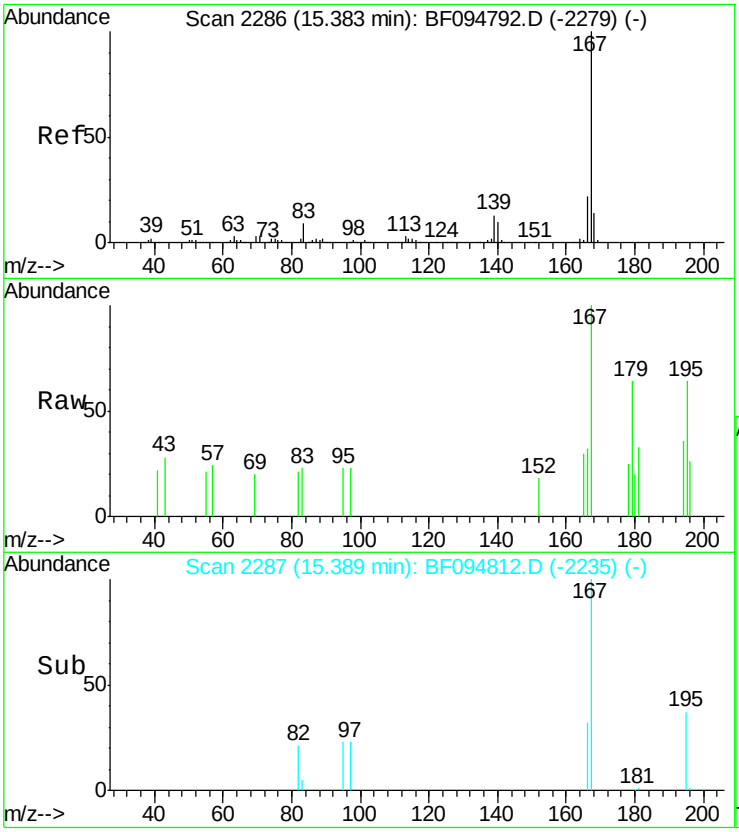


#71
Anthracene
Concen: 5.529 ng
RT: 15.09 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:178 Resp: 97416

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.8	23.8
179	15.2	12.7	19.1





#72
Carbazole
Concen: 0.189 ng
RT: 15.39 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:167 Resp: 3023

Ion	Ratio	Lower	Upper
167	100		
166	32.3	18.1	27.1#
139	0.0	11.7	17.5#

Instrument :
BNA_F
ClientSampleId :
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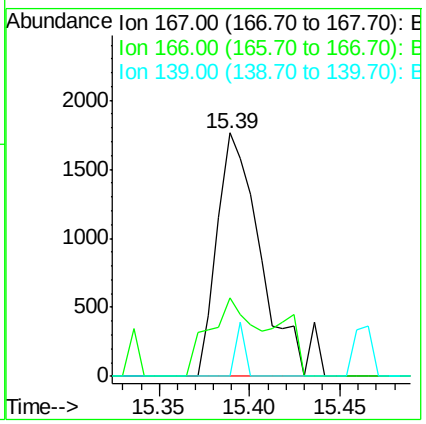
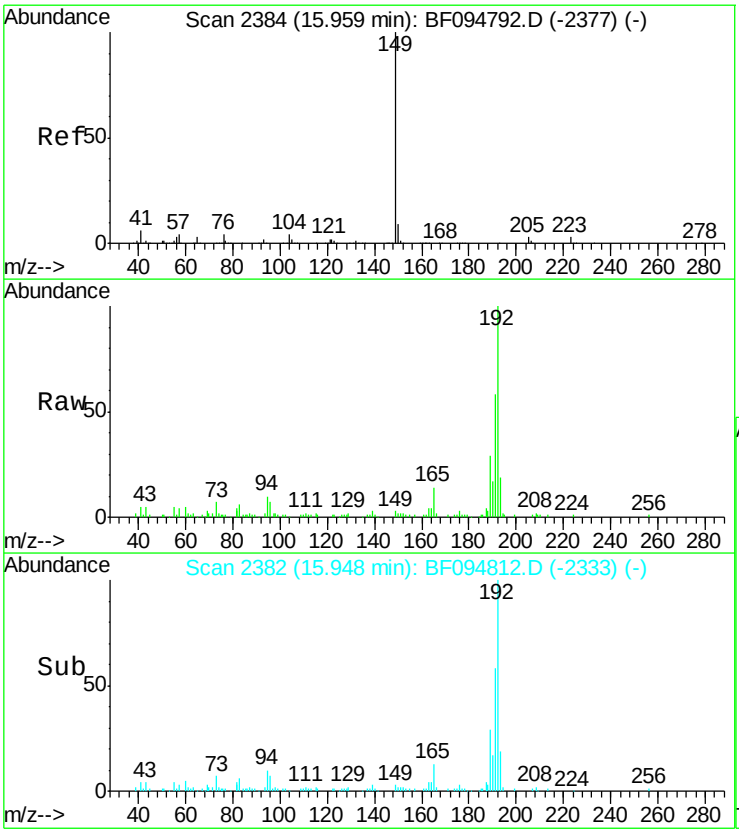
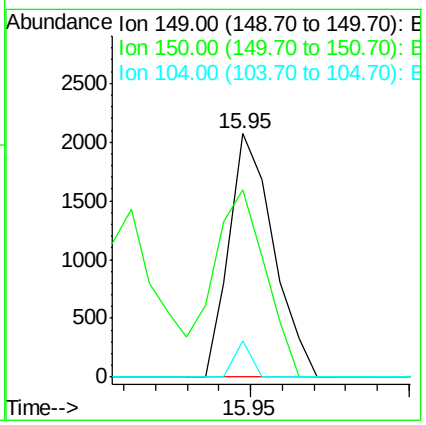


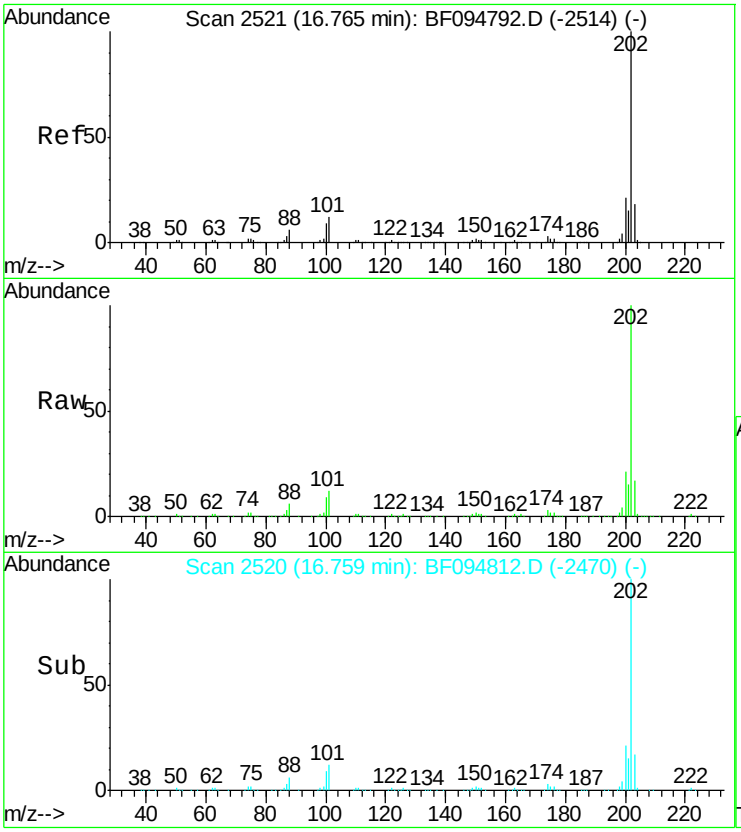


#73
Di-n-butylphthalate
Concen: 0.100 ng
RT: 15.95 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:149 Resp: 2009

Ion	Ratio	Lower	Upper
149	100		
150	76.7	7.7	11.5#
104	14.7	4.0	6.0#

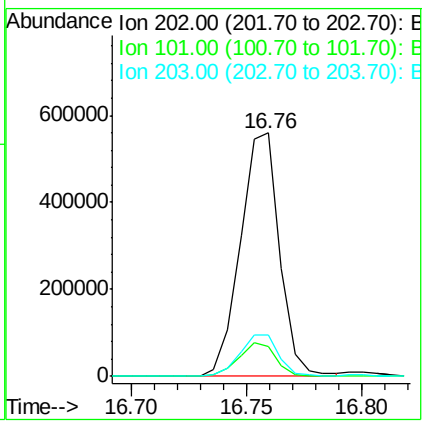




#74
Fluoranthene
Concen: 37.385 ng
RT: 16.76 min Scan# 2520
Delta R.T. -0.01 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:202 Resp: 661467

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	33.2
203	16.8	0.0	38.1



Instrument :
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ClientSampleId :
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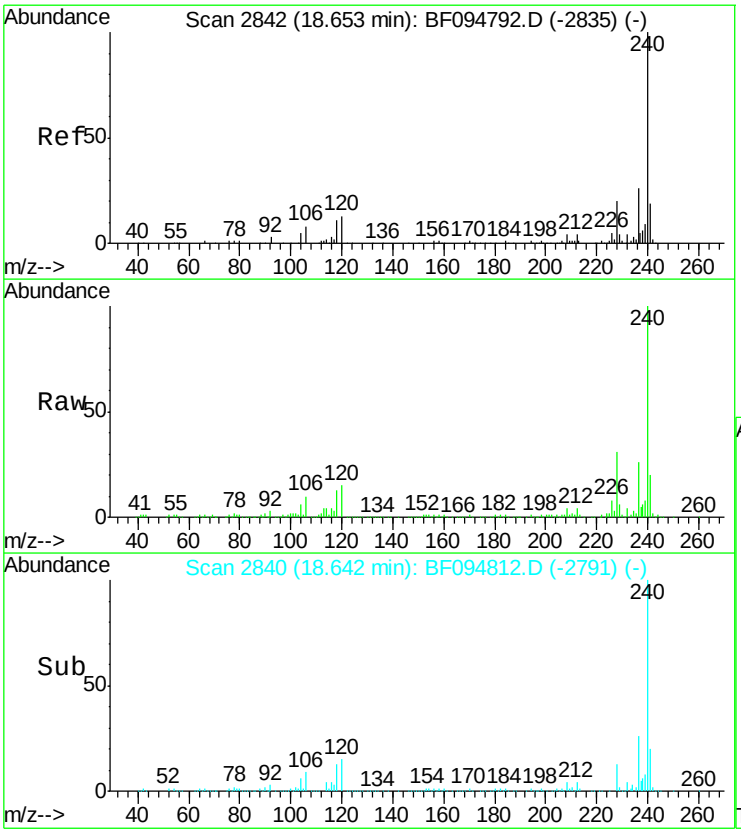
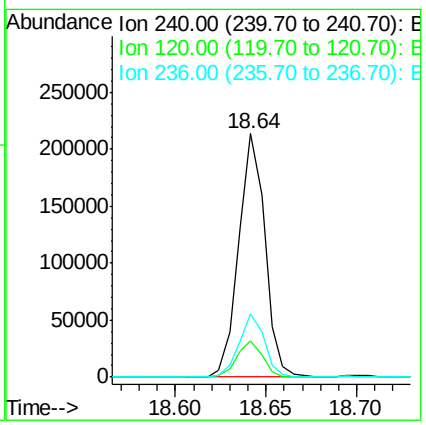
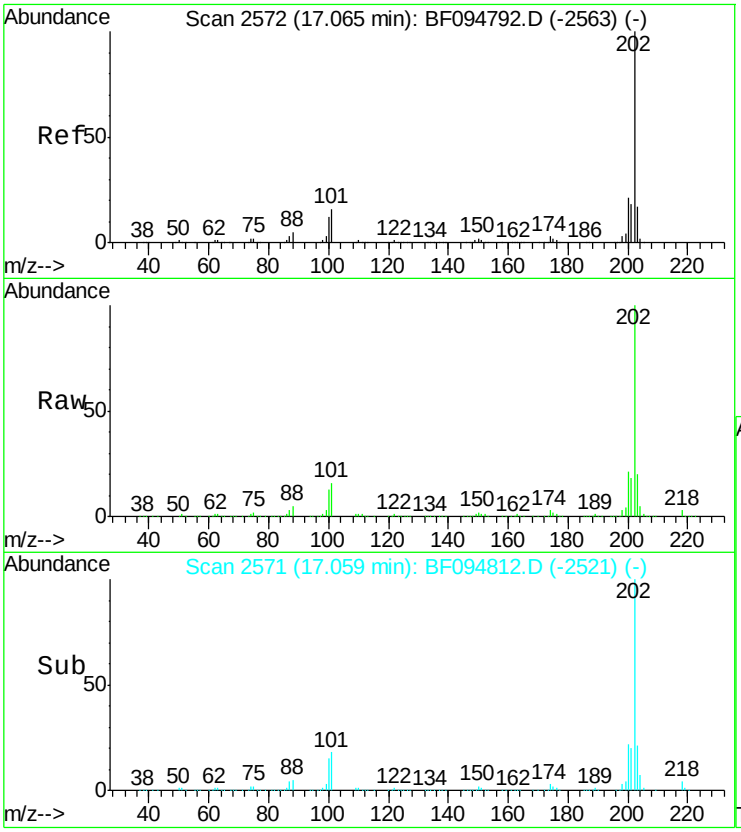


#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.64 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:240 Resp: 216154

Ion	Ratio	Lower	Upper
240	100		
120	15.1	5.8	8.8#
236	26.1	20.5	30.7

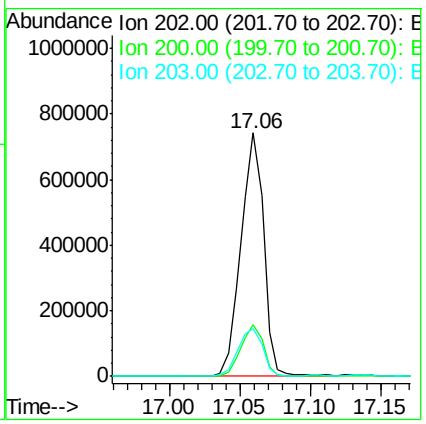




#77
Pyrene
Concen: 51.769 ng
RT: 17.06 min Scan# 2571
Delta R.T. -0.01 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:202 Resp: 836893

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.6	26.4
203	19.7	14.4	21.6



Instrument :
BNA_F
ClientSampleId :
TEST-PIT-COMP

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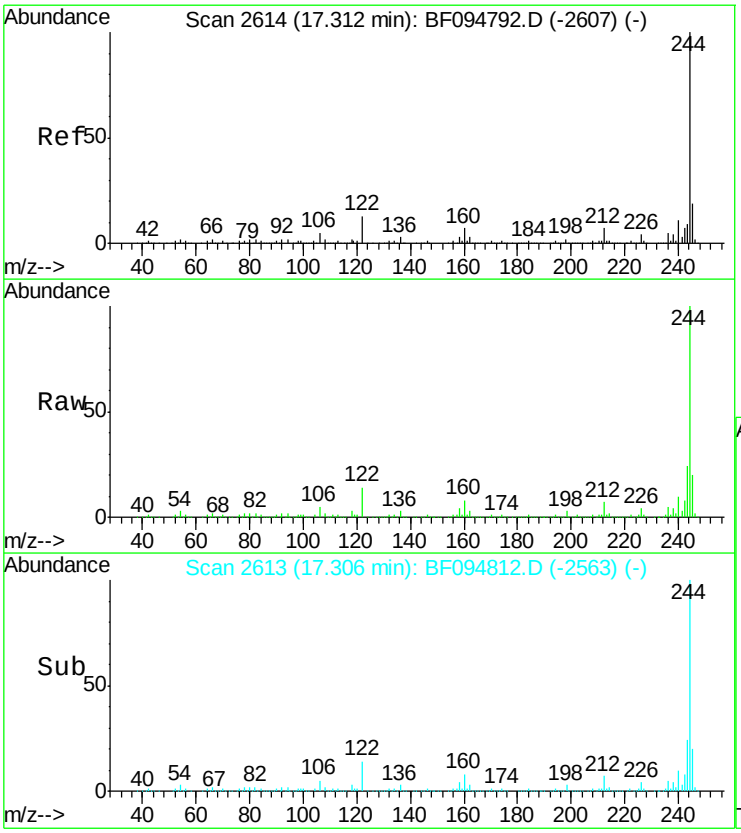
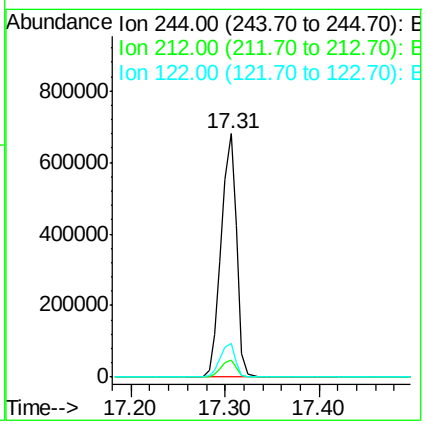
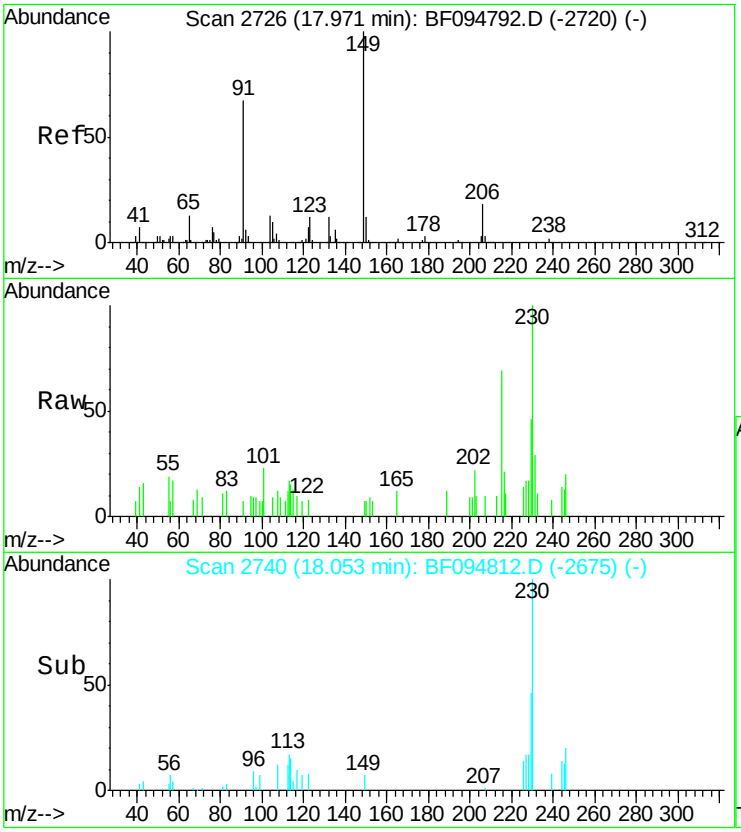


#78
Terphenyl-d14
Concen: 79.642 ng
RT: 17.31 min Scan# 2613
Delta R.T. -0.01 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:244 Resp: 781586

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	13.7	10.3	15.5





#79
Butylbenzylphthalate
Concen: 0.014 ng
RT: 18.05 min Scan# 2740
Delta R.T. 0.08 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:149 Resp: 106

Ion	Ratio	Lower	Upper
149	100		
91	106.6	45.0	67.4#
206	0.0	17.0	25.6#

Instrument :
BNA_F
ClientSampleId :
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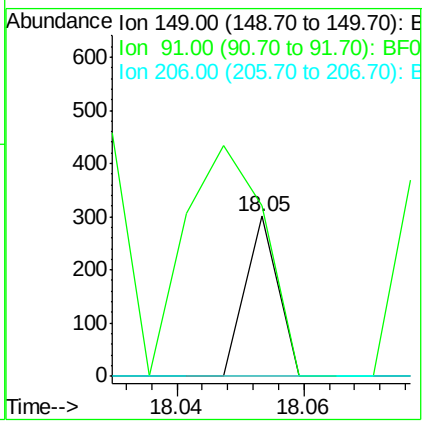
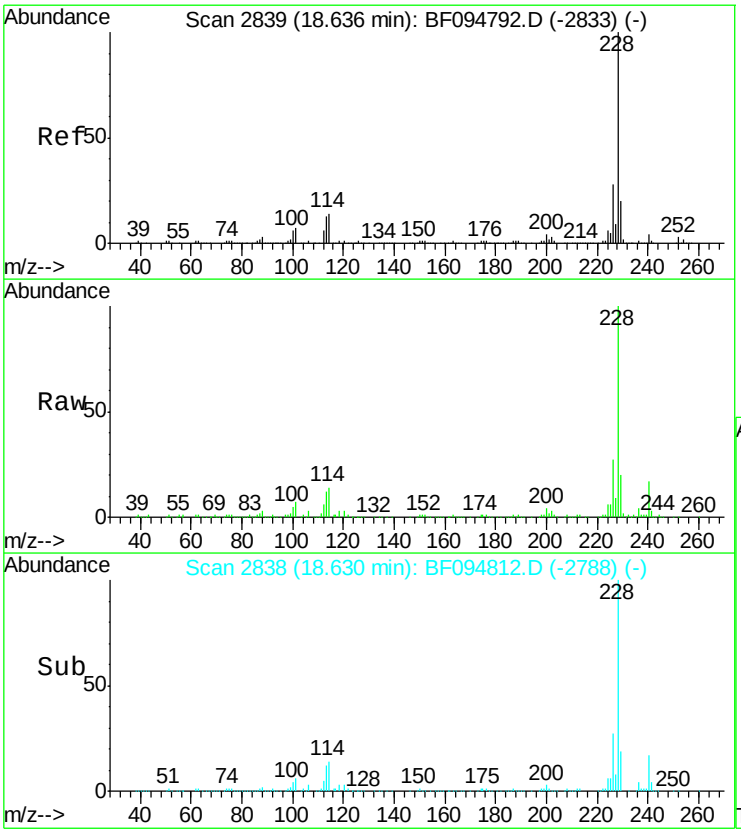
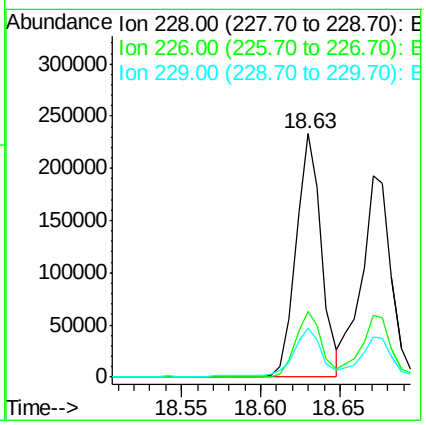


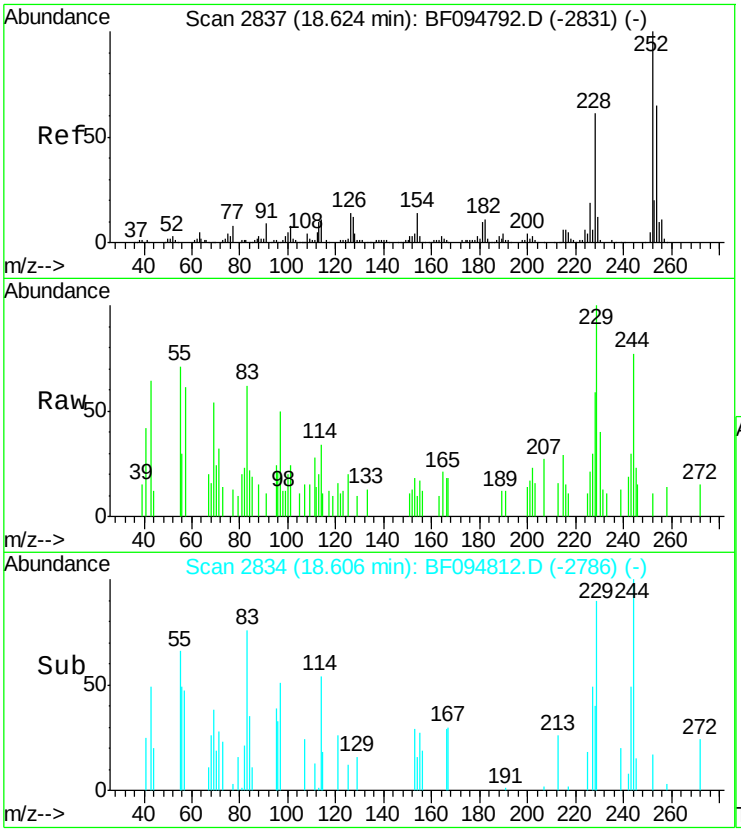


#80
Benzo(a)anthracene
Concen: 20.681 ng
RT: 18.63 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:228 Resp: 260161

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	20.1	16.3	24.5





#81
3,3'-Dichlorobenzidine
Concen: 0.053 ng
RT: 18.61 min Scan# 2834
Delta R.T. -0.02 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:252 Resp: 229

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.5	77.3#
126	0.0	15.8	23.8#

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-COMP

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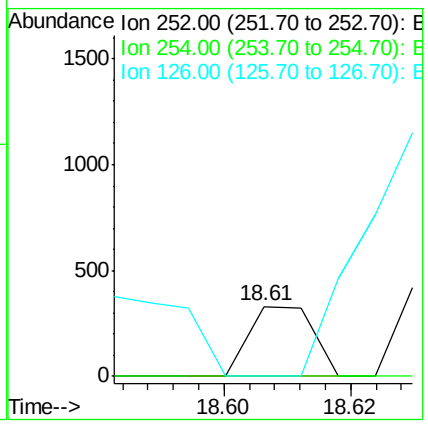
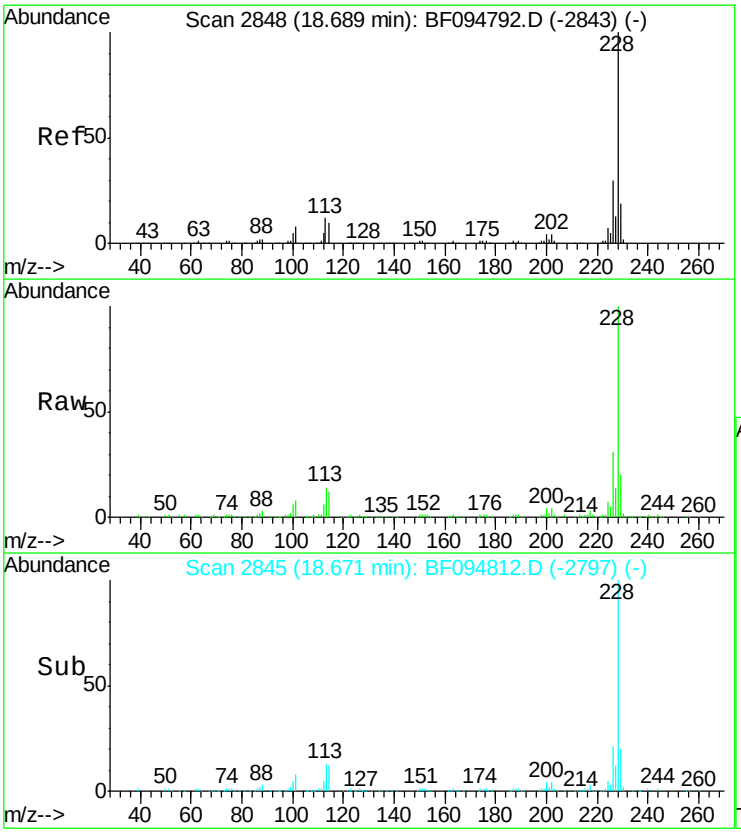
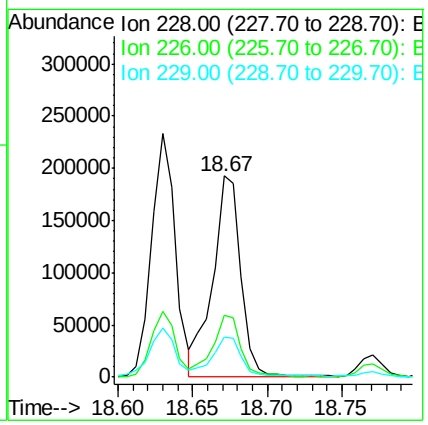


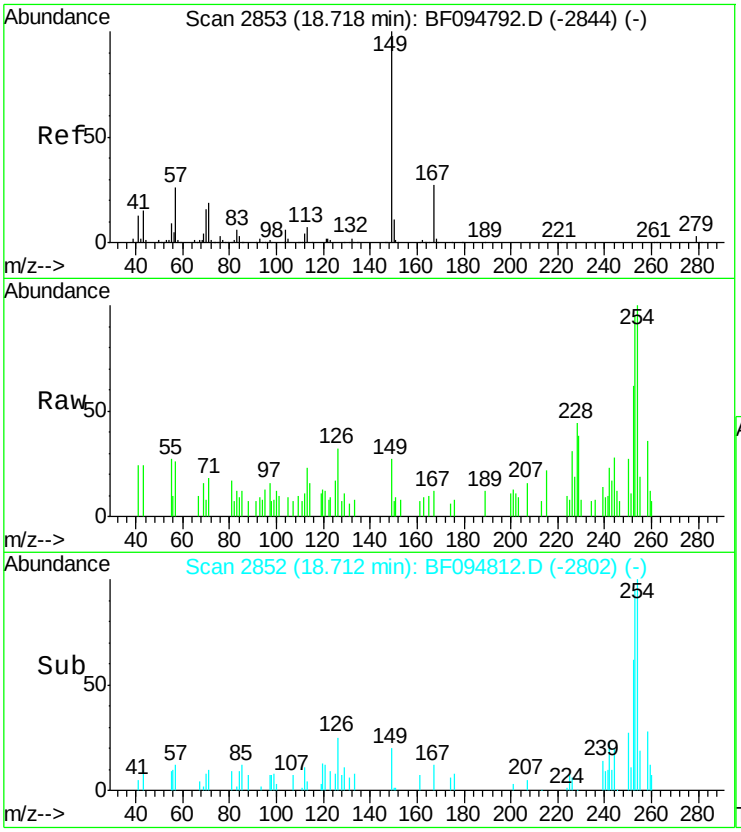


#82
Chrysene
Concen: 20.865 ng
RT: 18.67 min Scan# 2845
Delta R.T. -0.02 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:228 Resp: 253808

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	20.1	15.8	23.6

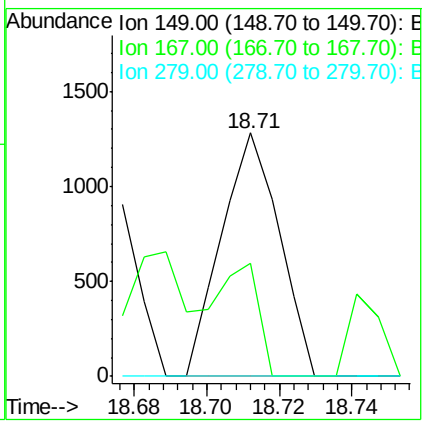




#83
Bis(2-ethylhexyl)phthalate
Concen: 0.133 ng
RT: 18.71 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:149 Resp: 1423

Ion	Ratio	Lower	Upper
149	100		
167	46.3	21.0	31.4#
279	0.0	1.9	2.9#



Instrument :
BNA_F
ClientSampleId :
TEST-PIT-COMP

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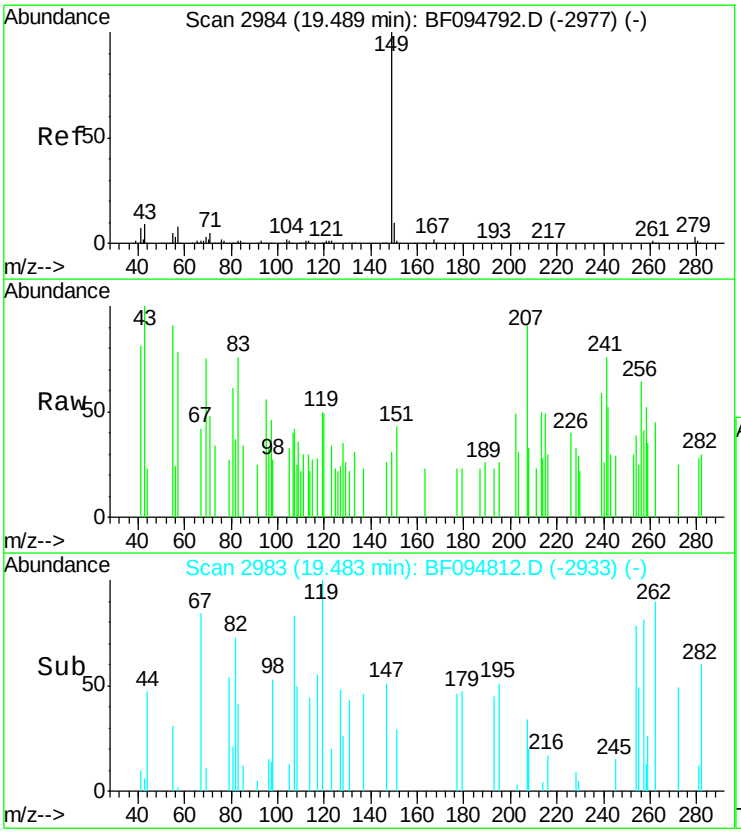
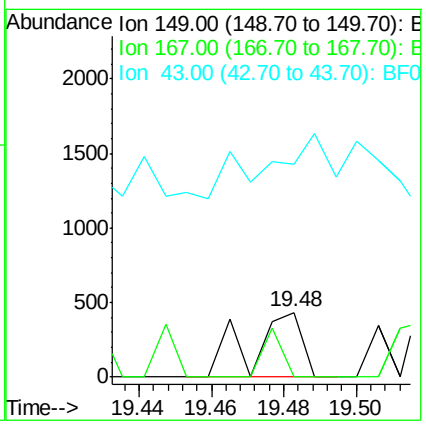
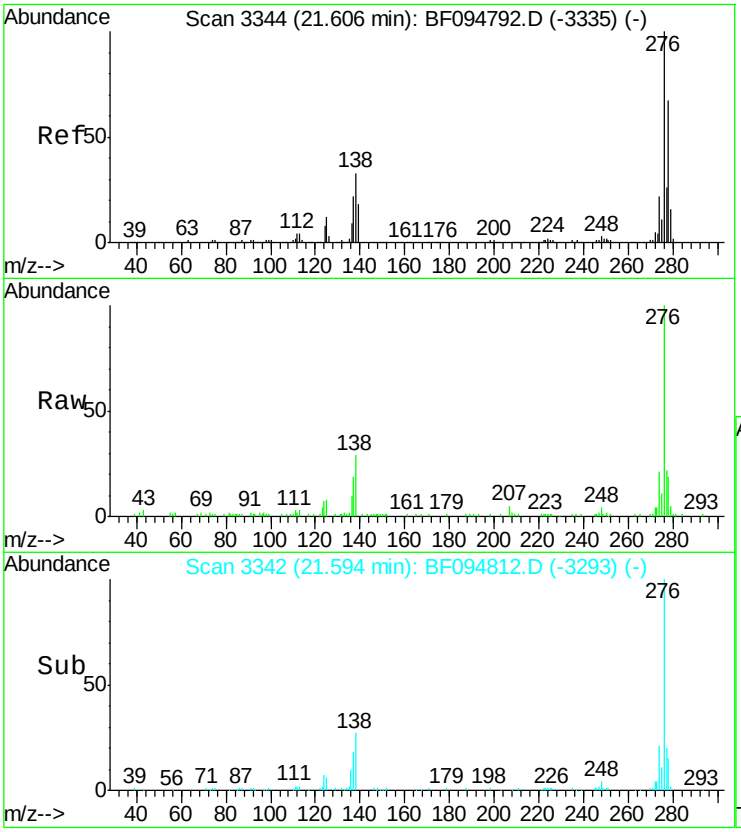


#84
Di-n-octyl phthalate
Concen: 0.024 ng
RT: 19.48 min Scan# 2983
Delta R.T. -0.01 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:149 Resp: 424

Ion	Ratio	Lower	Upper
149	100		
167	27.1	1.2	1.8#
43	244.8	8.5	12.7#

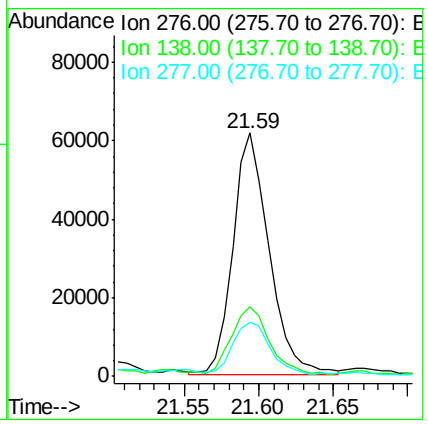




#85
Indeno(1,2,3-cd)pyrene
Concen: 10.544 ng
RT: 21.59 min Scan# 3342
Delta R.T. -0.01 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:276 Resp: 104160

Ion	Ratio	Lower	Upper
276	100		
138	30.0	27.8	41.6
277	22.5	20.2	30.4



Instrument :
BNA_F
ClientSampleId :
TEST-PIT-COMP

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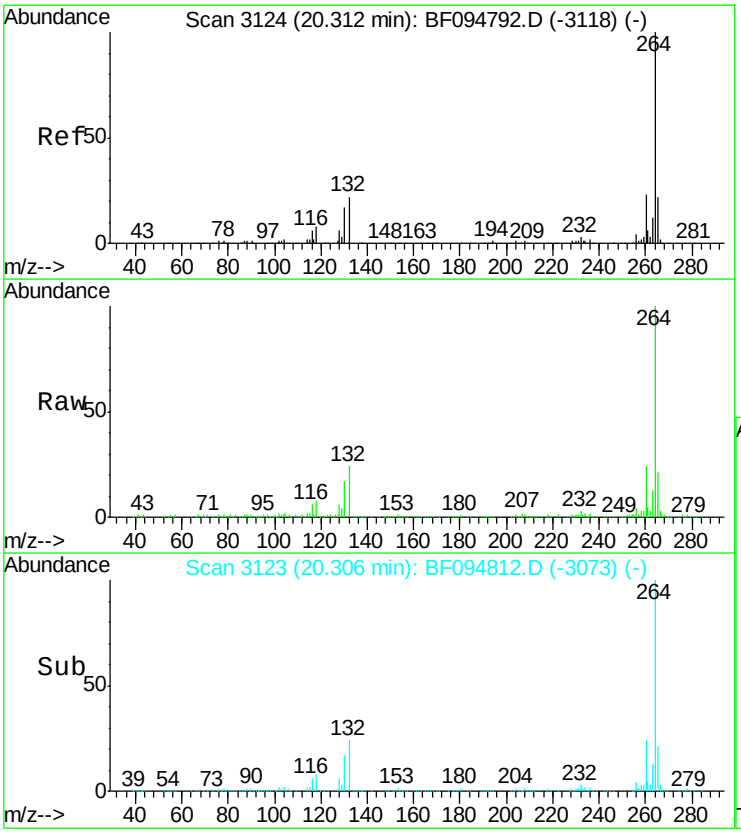
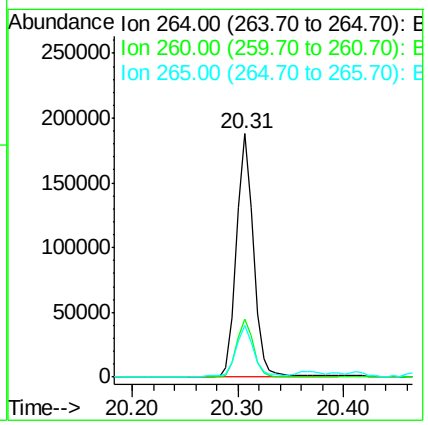
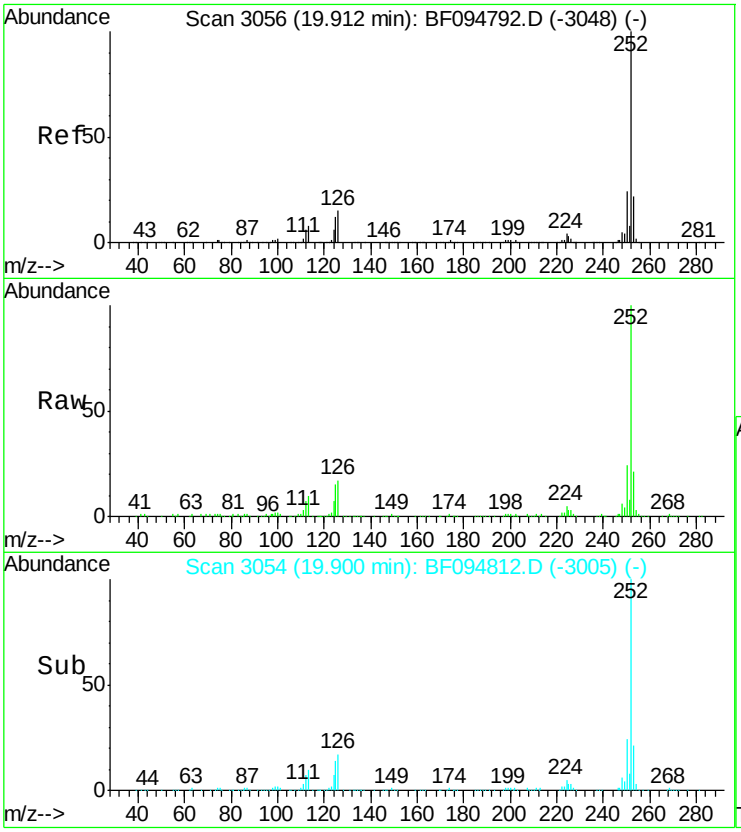


#86
Perylene-d12
Concen: 20.000 ng
RT: 20.31 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:264 Resp: 207960

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.0	17.2	25.8

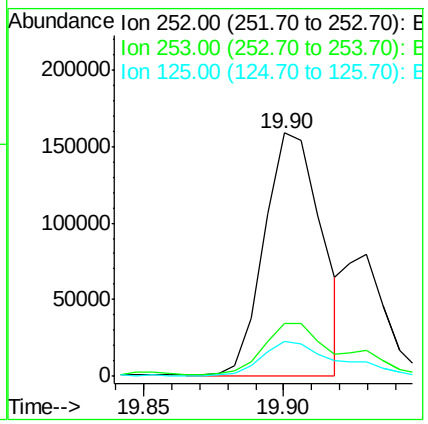




#87
Benzo(b)fluoranthene
Concen: 17.478 ng m
RT: 19.90 min Scan# 3054
Delta R.T. -0.01 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:252 Resp: 224594

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	14.6	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
TEST-PIT-COMP

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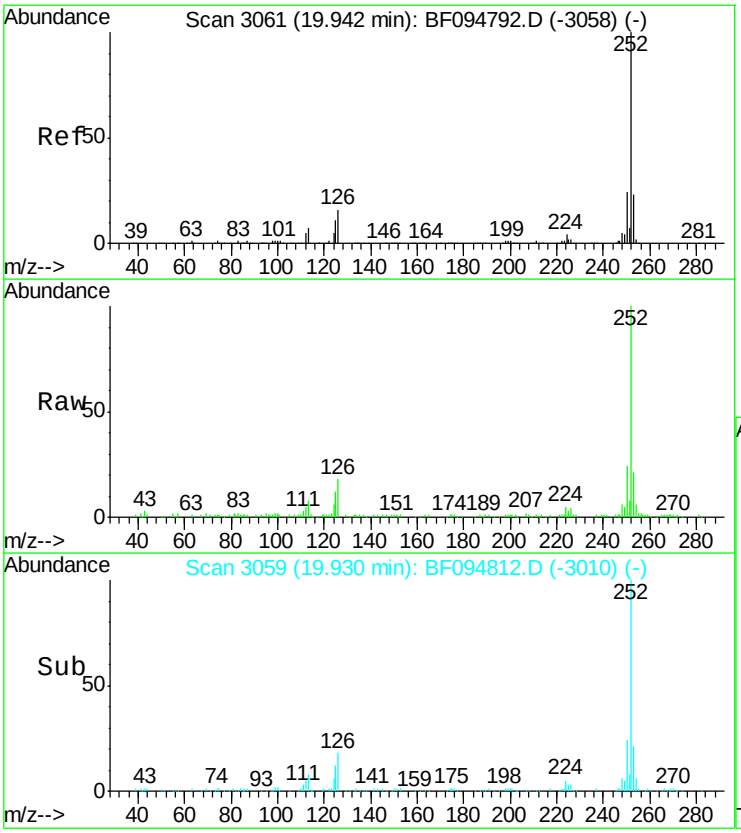
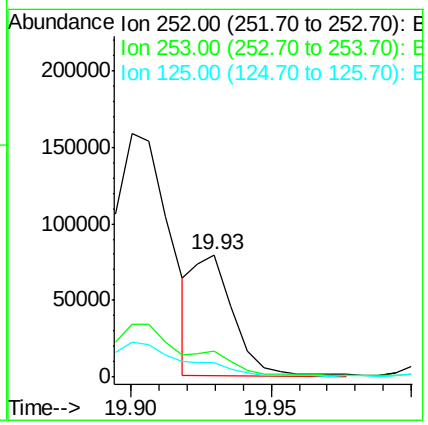
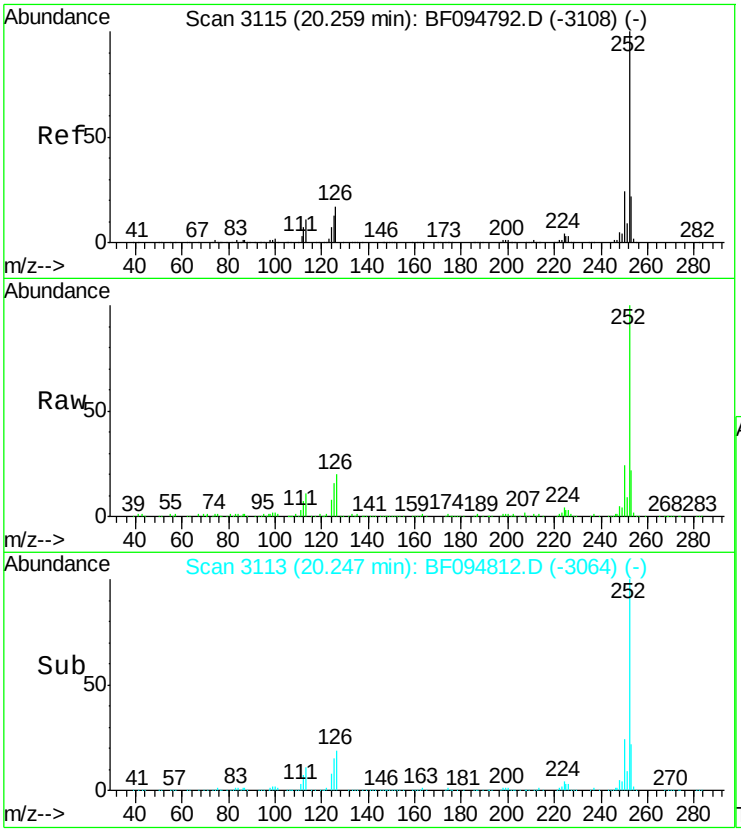


#88
Benzo(k)fluoranthene
Concen: 6.547 ng m
RT: 19.93 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:252 Resp: 81153

Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.4	27.6
125	12.2	13.1	19.7#

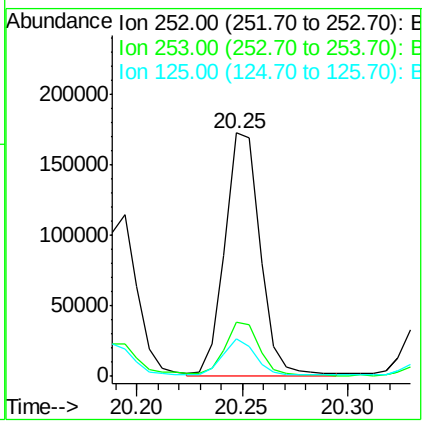




#89
Benzo(a)pyrene
Concen: 16.809 ng
RT: 20.25 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:252 Resp: 199316

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	15.7	11.0	16.4



Instrument :
BNA_F
ClientSampleId :
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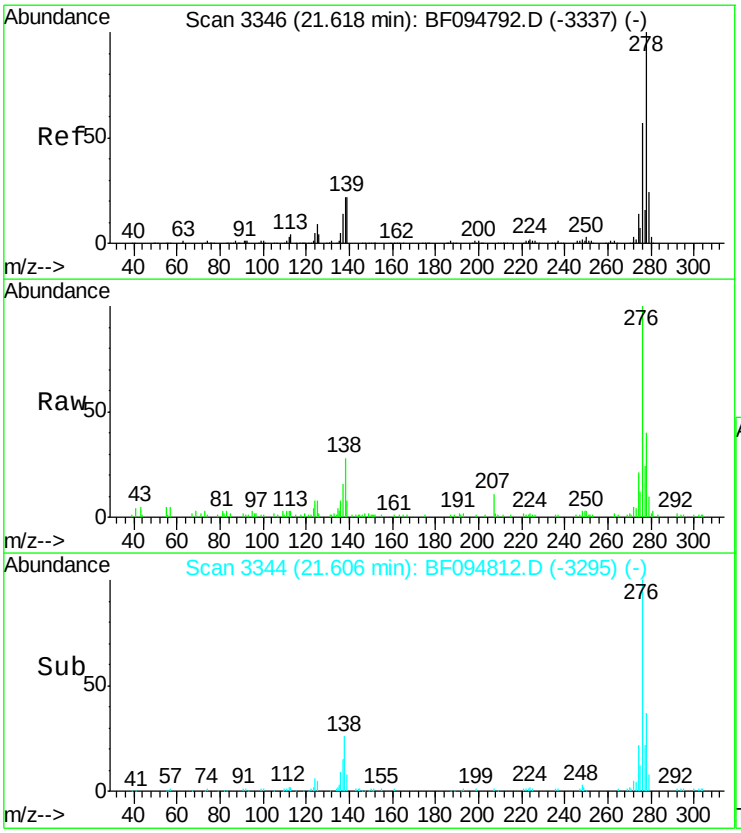
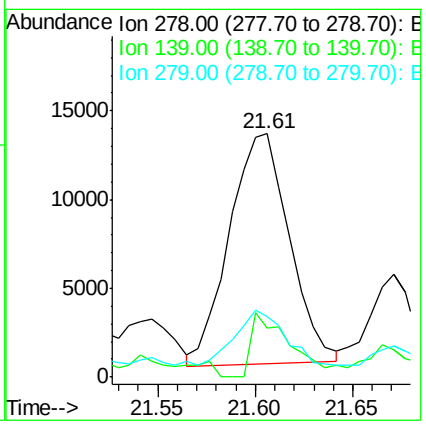
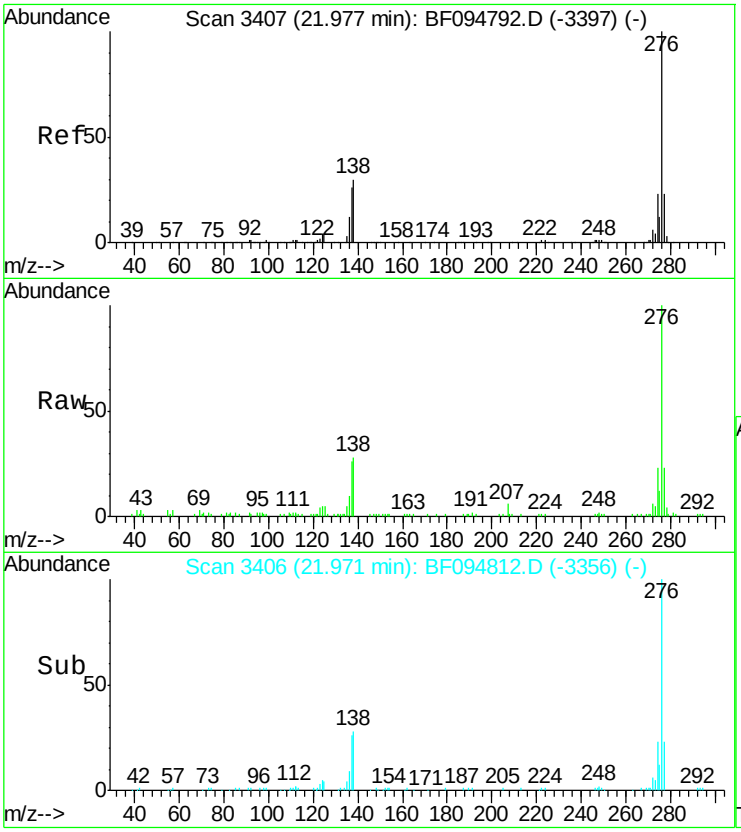


#90
Dibenzo(a,h)anthracene
Concen: 2.822 ng
RT: 21.61 min Scan# 3344
Delta R.T. -0.01 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:278 Resp: 27635

Ion	Ratio	Lower	Upper
278	100		
139	20.2	16.6	24.8
279	24.8	19.3	28.9

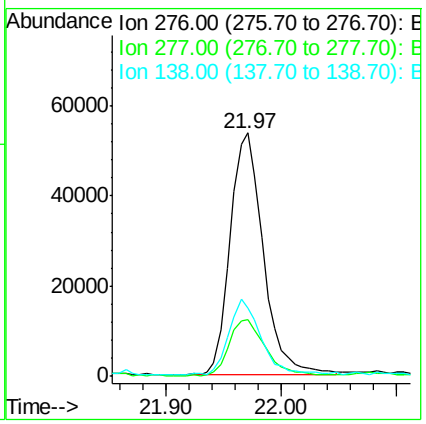




#91
Benzo(g,h,i)perylene
Concen: 11.098 ng
RT: 21.97 min Scan# 3406
Delta R.T. -0.01 min
Lab File: BF094812.D
Acq: 3 May 2017 1:12

Tgt Ion:276 Resp: 106648

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	28.3	25.4	38.0



Instrument :
BNA_F
ClientSampleId :
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