Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
Data File : BF094817.D
Acq On : 3 May 2017 3:51
Operator : SJ/MA
Sample : I2920-11 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
144-159-284-331

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

Quant Time: May 03 05:05:37 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	97869	20.00	ng		0.00
21) Naphthalene-d8	9.75	136	386142	20.00	ng		0.00
38) Acenaphthene-d10	12.58	164	165630	20.00	ng		0.00
63) Phenanthrene-d10	14.98	188	234239	20.00	ng		0.00
75) Chrysene-d12	18.65	240	217952	20.00	ng		0.00
86) Perylene-d12	20.31	264	177436	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	330155	56.24	ng		0.00
7) Phenol-d6	7.26	99	403109	57.23	ng		-0.02
23) Nitrobenzene-d5	8.62	82	212167	34.65	ng		-0.02
41) 2,4,6-Tribromophenol	13.87	330	66744	49.20	ng		-0.01
44) 2-Fluorobiphenyl	11.52	172	449432	39.06	ng		-0.01
78) Terphenyl-d14	17.30	244	321487	32.49	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.10	88	117	0.041	ng	#	1
9) Benzaldehyde	7.27	77	282	0.066	ng	#	37
10) Phenol	7.29	94	4163	0.561	ng	#	60
15) Benzyl Alcohol	7.96	79	3720	0.821	ng	#	44
18) Hexachloroethane	8.72	117	127	0.049	ng	#	1
24) Nitrobenzene	8.62	77	516	0.080	ng	#	39
25) Isophorone	8.91	82	109	0.010	ng	#	67
31) Naphthalene	9.78	128	4647	0.239	ng	#	77
33) 4-Chloroaniline	9.78	127	758	0.105	ng	#	38
37) 2-Methylnaphthalene	10.92	142	1436	0.113	ng	#	67
45) 1,1'-Biphenyl	11.68	154	509	0.037	ng	#	42
48) Acenaphthylene	12.35	152	13364	0.758	ng		96
49) Dimethylphthalate	12.21	163	49617	3.649	ng		99
51) Acenaphthene	11.68	154	509	0.037	ng	#	4
54) Dibenzofuran	12.92	168	3361	0.231	ng		90
55) 4-Nitrophenol	12.92	139	1252	0.700	ng	#	25
56) 2,4-Dinitrotoluene	13.15	165	112	0.031	ng	#	31
57) Fluorene	13.47	166	8818	0.696	ng	#	86
59) Diethylphthalate	13.35	149	1076	0.083	ng	#	60
62) Azobenzene	13.75	77	134	0.013	ng	#	1
65) n-Nitrosodiphenylamine	13.69	169	1416	0.167	ng	#	46
70) Phenanthrene	15.01	178	112567	8.364	ng		98
71) Anthracene	15.09	178	50592	3.680	ng		97
72) Carbazole	15.38	167	5011	0.401	ng	#	91
73) Di-n-butylphthalate	15.95	149	3150	0.202	ng	#	52
74) Fluoranthene	16.76	202	584444	42.333	ng		98
77) Pyrene	17.06	202	635553	38.990	ng		97
79) Butylbenzylphthalate	17.97	149	634	0.084	ng	#	47
80) Benzo(a)anthracene	18.64	228	361253	28.480	ng		99
81) 3,3'-Dichlorobenzidine	18.61	252	250	0.057	ng	#	1
82) Chrysene	18.68	228	311340	25.384	ng		97
83) Bis(2-ethylhexyl)phthalate	18.71	149	8921	0.826	ng	#	95
84) Di-n-octyl phthalate	19.48	149	954	0.054	ng	#	1
85) Indeno(1,2,3-cd)pyrene	21.60	276	141095	14.166	ng		95

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Misc :
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Quant Time: May 03 05:05:37 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)
87) Benzo(b)fluoranthene	19.91	252	402371m	36.699	ng	
88) Benzo(k)fluoranthene	19.93	252	132677m	12.545	ng	
89) Benzo(a)pyrene	20.25	252	290347	28.699	ng	98
90) Dibenzo(a,h)anthracene	21.61	278	38960m	4.663	ng	
91) Benzo(g,h,i)perylene	21.98	276	121612	14.832	ng	94

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

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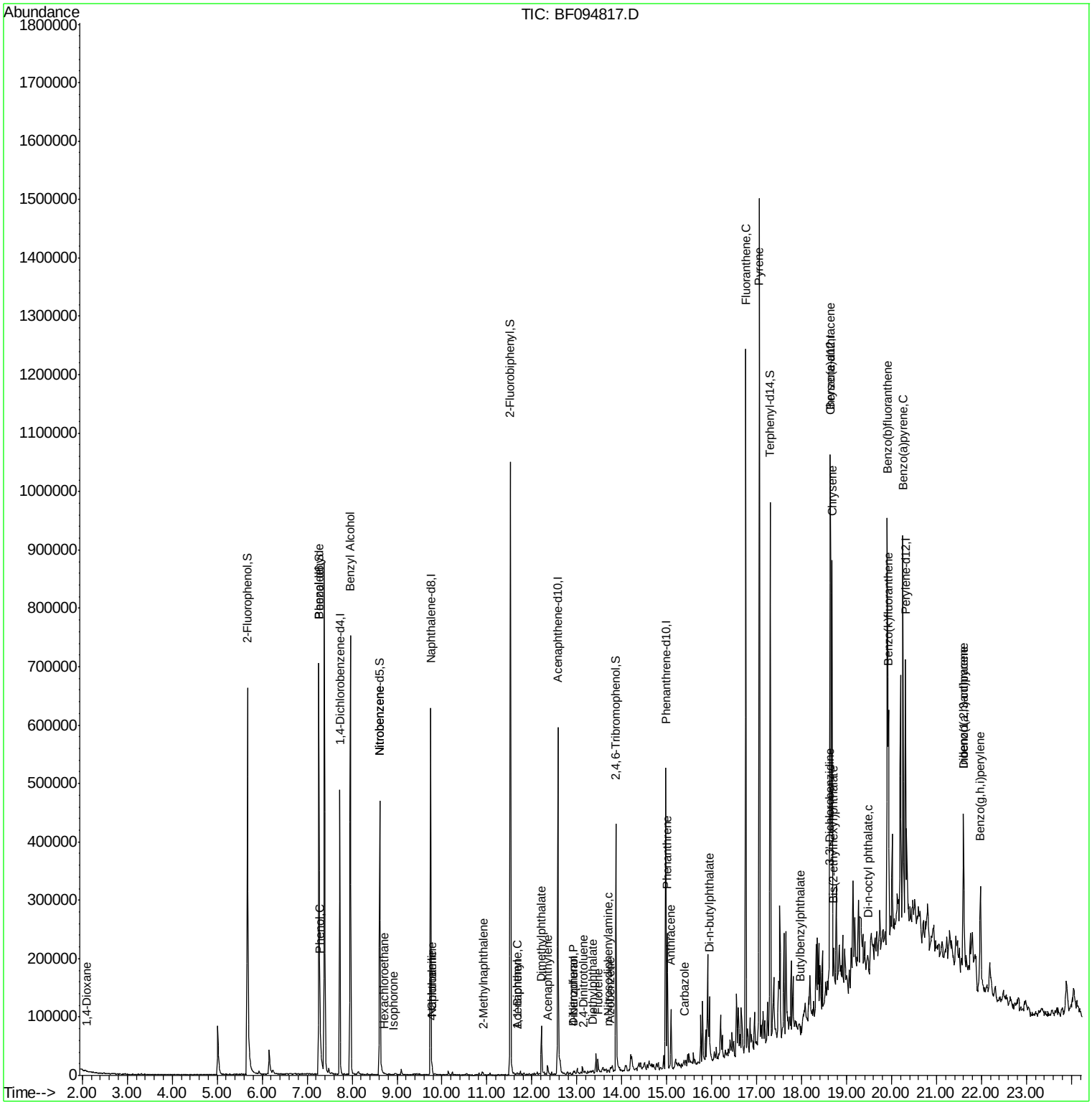
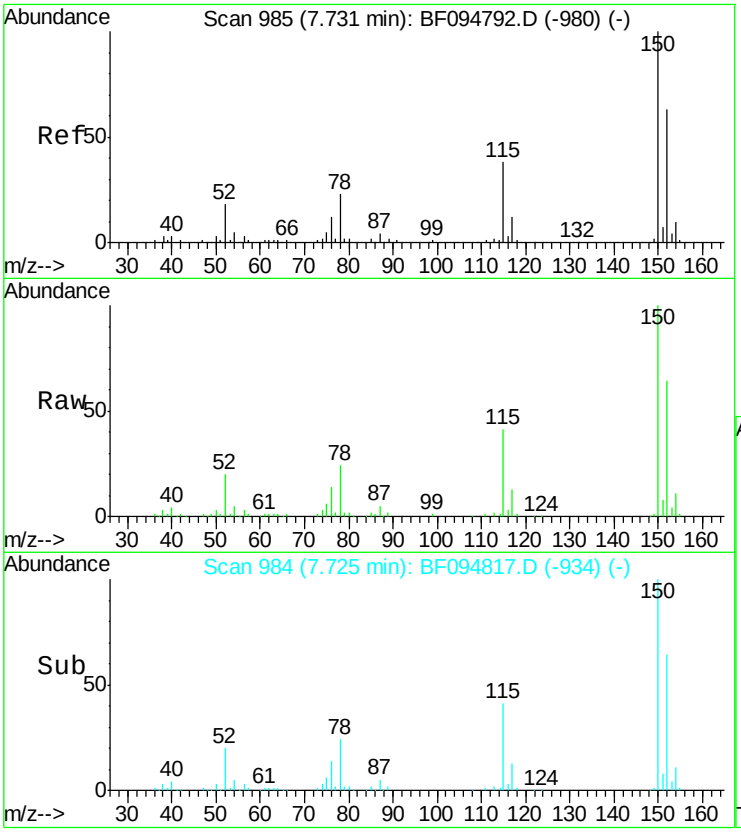
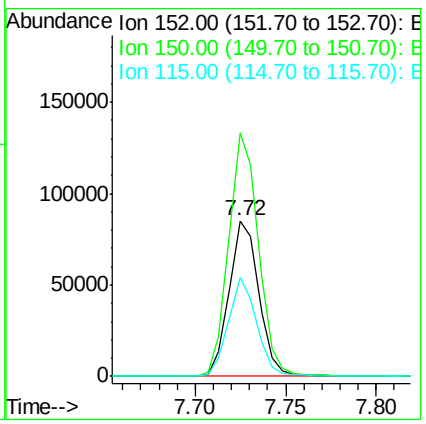




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:152 Resp: 97869

Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.2	189.2
115	63.8	52.2	78.2



Instrument :
BNA_F
ClientSampleId :
144-159-284-331

Manual Integrations APPROVED
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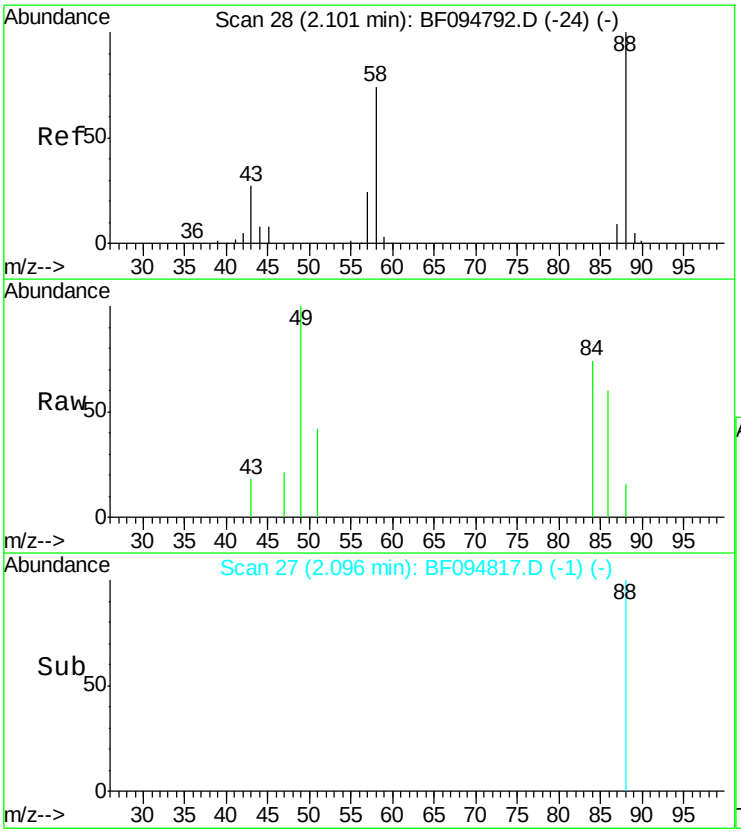
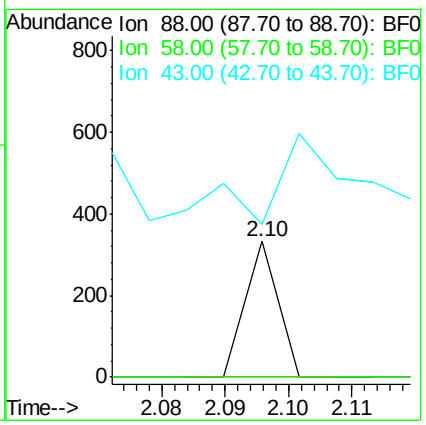
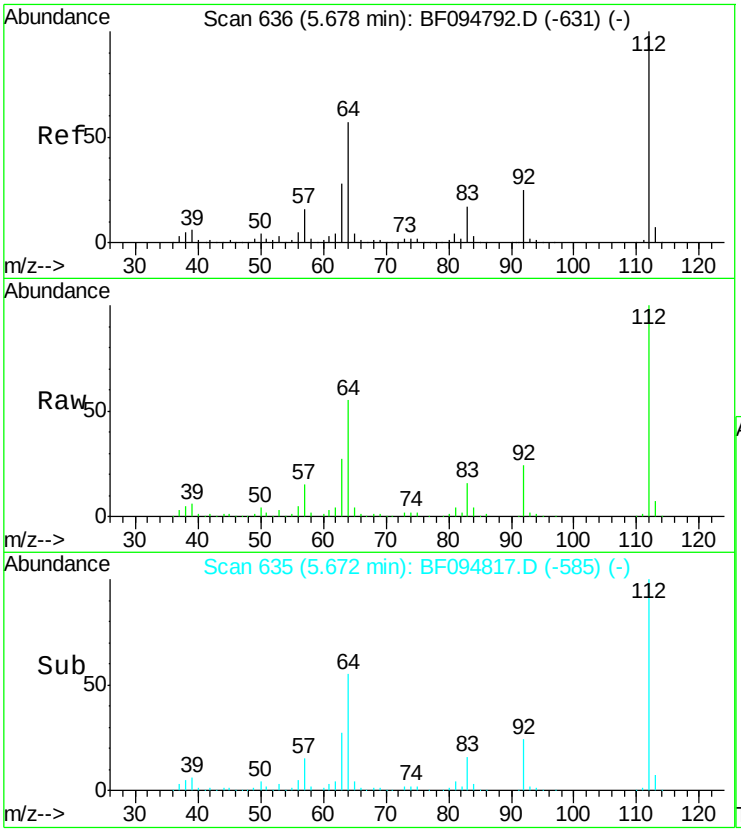


#2
1,4-Dioxane
Concen: 0.041 ng
RT: 2.10 min Scan# 27
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion: 88 Resp: 117

Ion	Ratio	Lower	Upper
88	100		
58	0.0	61.4	92.0#
43	224.8	23.4	35.0#

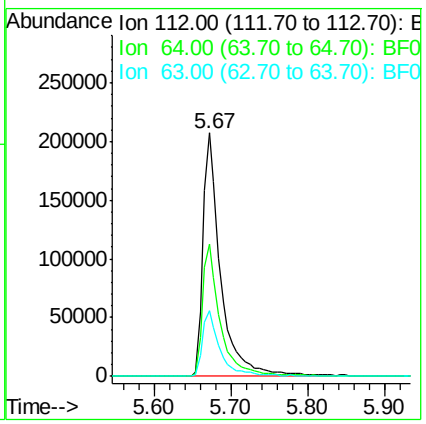




#5
2-Fluorophenol
Concen: 56.242 ng
RT: 5.67 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:112 Resp: 330155

Ion	Ratio	Lower	Upper
112	100		
64	54.6	46.0	69.0
63	26.7	23.4	35.0



Instrument :
BNA_F
ClientSampleId :
144-159-284-331

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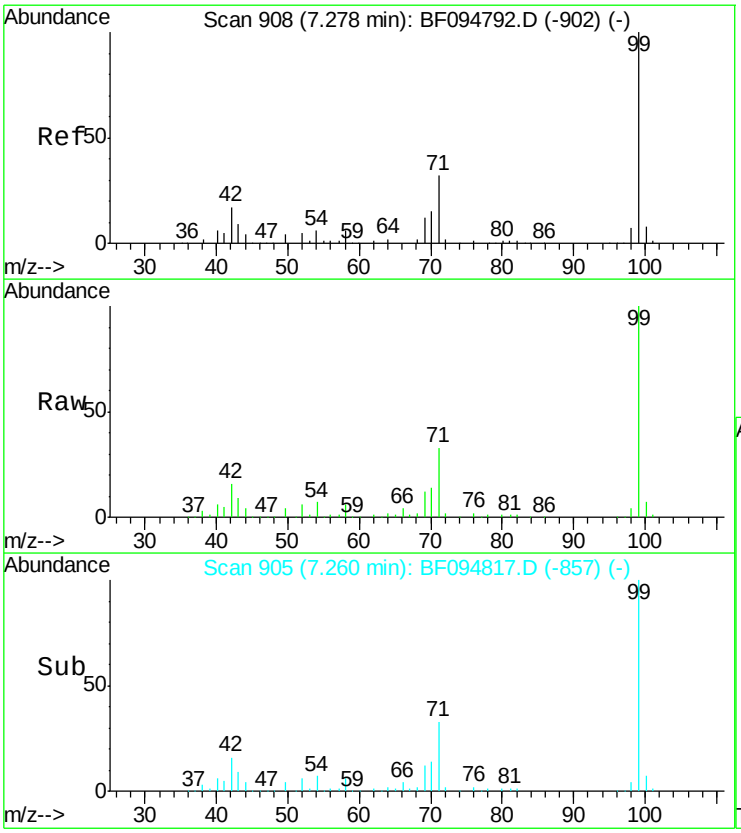
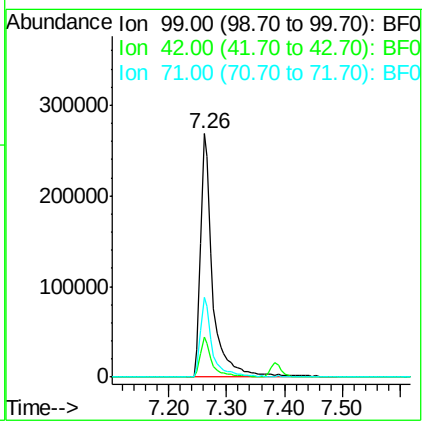
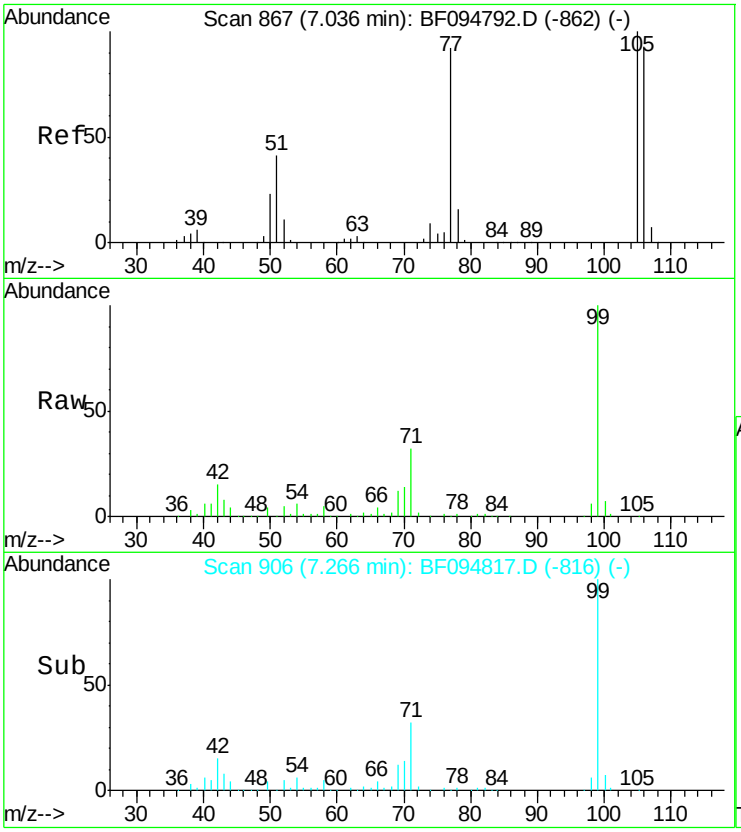


#7
Phenol-d6
Concen: 57.233 ng
RT: 7.26 min Scan# 905
Delta R.T. -0.02 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion: 99 Resp: 403109

Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.5	20.3
71	32.8	24.5	36.7

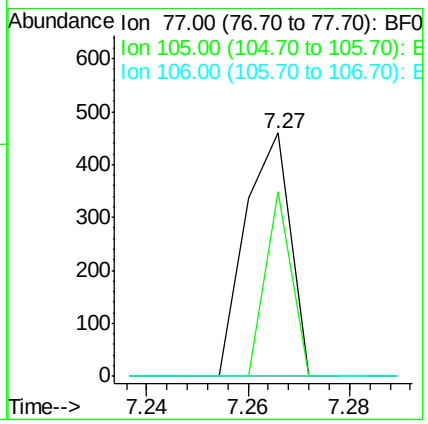




#9
Benzaldehyde
Concen: 0.066 ng
RT: 7.27 min Scan# 906
Delta R.T. 0.23 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion: 77 Resp: 282

Ion	Ratio	Lower	Upper
77	100		
105	75.7	83.8	123.8#
106	0.0	79.1	119.1#



Instrument :
BNA_F
ClientSampleId :
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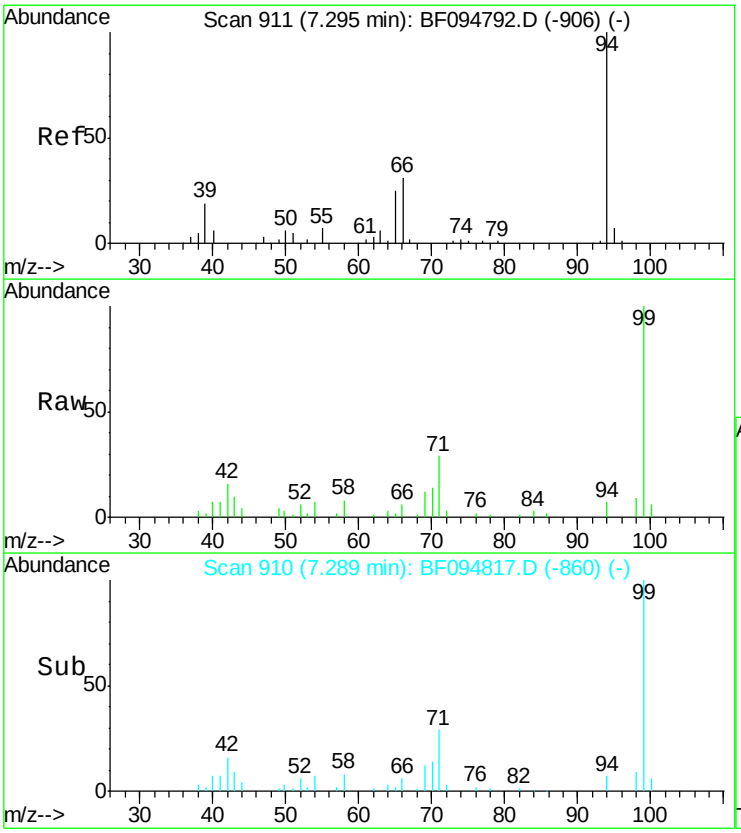
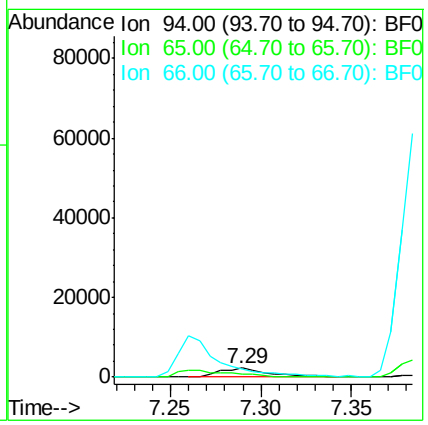
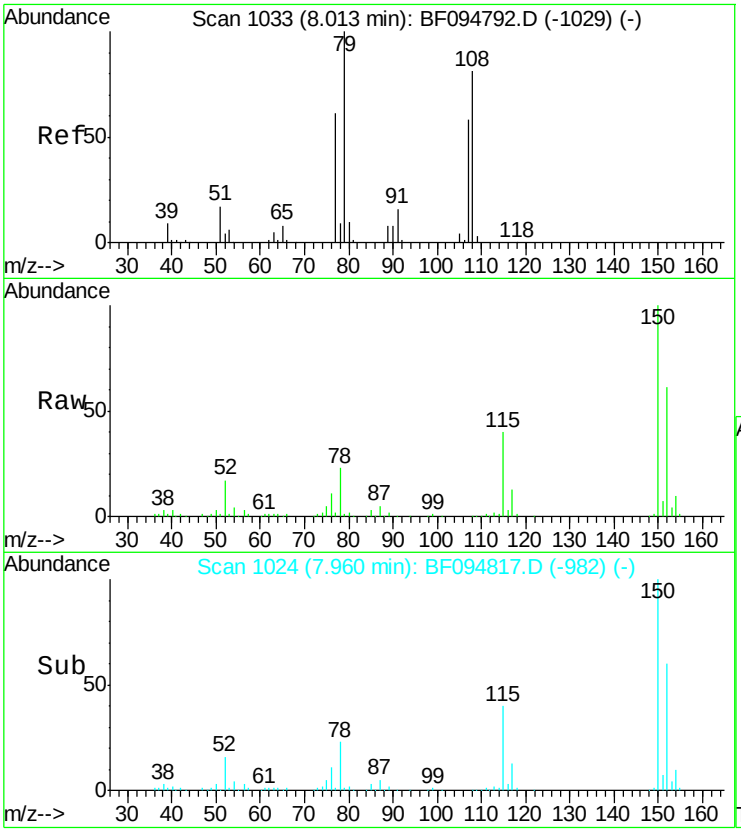


#10
Phenol
Concen: 0.561 ng
RT: 7.29 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion: 94 Resp: 4163

Ion	Ratio	Lower	Upper
94	100		
65	28.9	9.9	49.9
66	85.5	23.1	63.1#

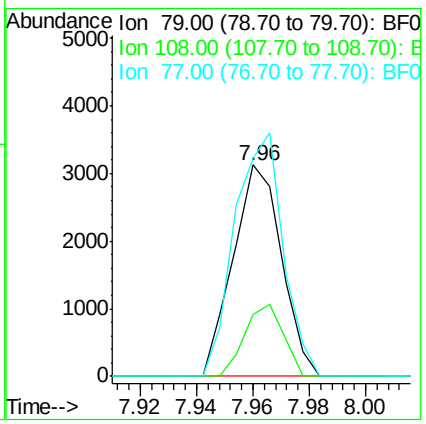




#15
Benzyl Alcohol
Concen: 0.821 ng
RT: 7.96 min Scan# 1024
Delta R.T. -0.05 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion: 79 Resp: 3720

Ion	Ratio	Lower	Upper
79	100		
108	29.4	63.4	95.0#
77	103.4	49.2	73.8#



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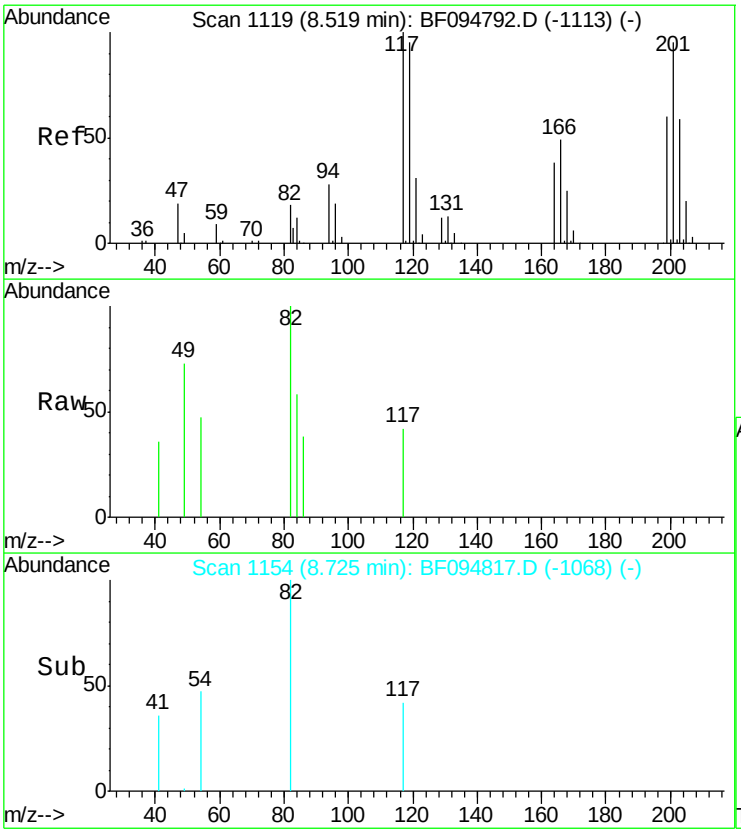
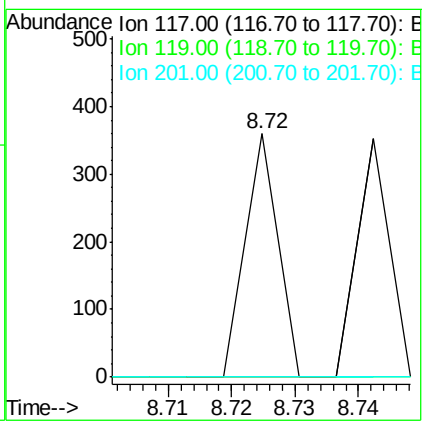
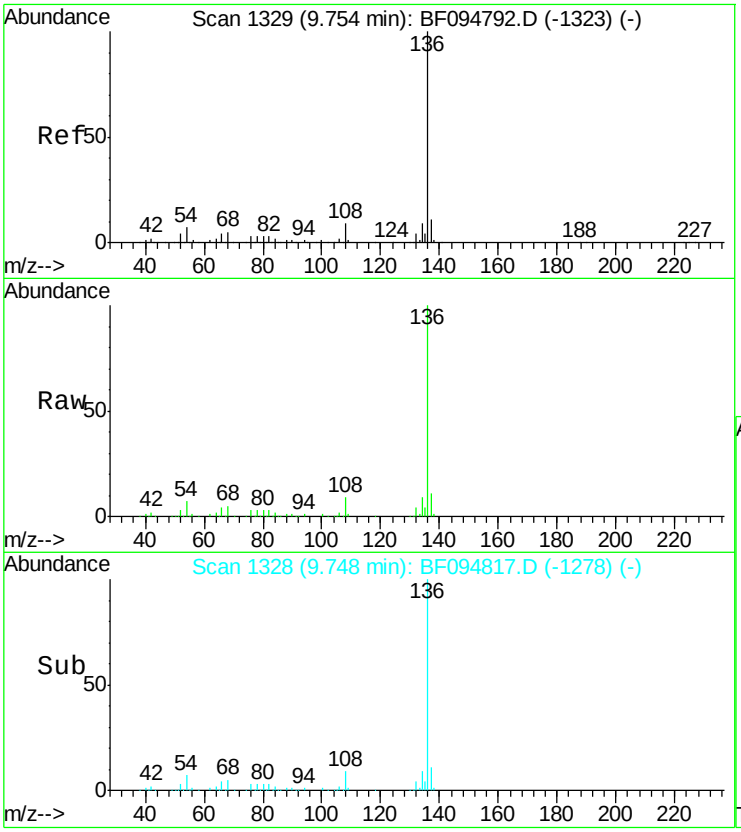


#18
Hexachloroethane
Concen: 0.049 ng
RT: 8.72 min Scan# 1154
Delta R.T. 0.21 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:117 Resp: 127

Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.4	116.0#
201	0.0	94.6	141.8#

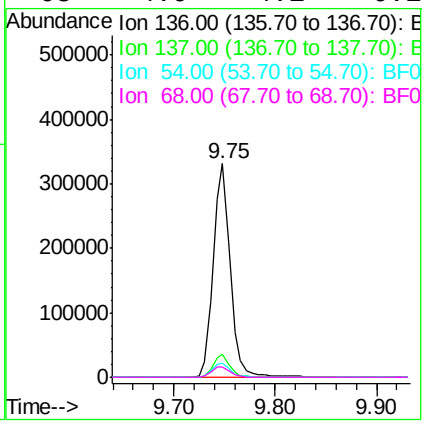




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.75 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:136 Resp: 386142

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	6.7	4.9	7.3
68	4.9	4.1	6.1



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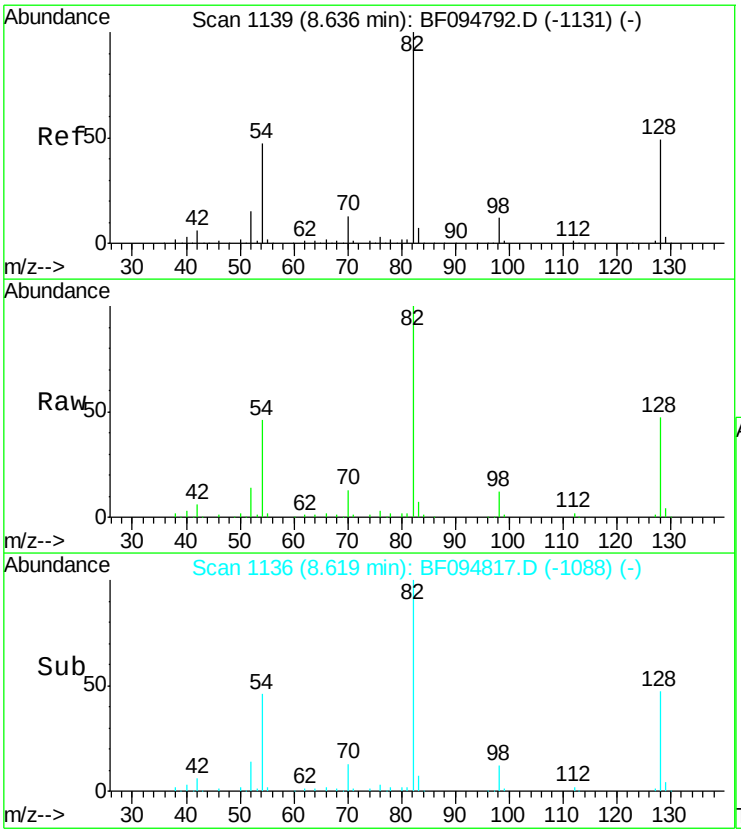
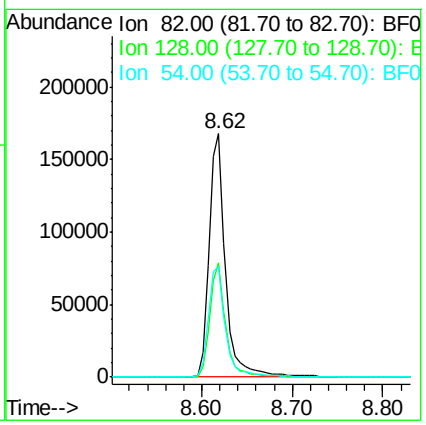
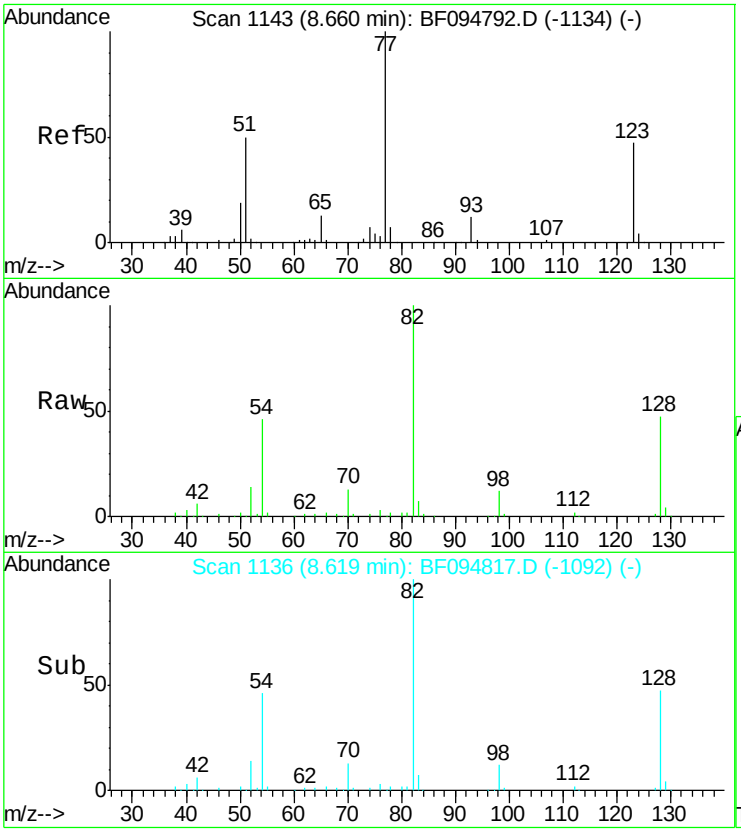


#23
Nitrobenzene-d5
Concen: 34.648 ng
RT: 8.62 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion: 82 Resp: 212167

Ion	Ratio	Lower	Upper
82	100		
128	47.1	34.0	51.0
54	45.6	42.2	63.2

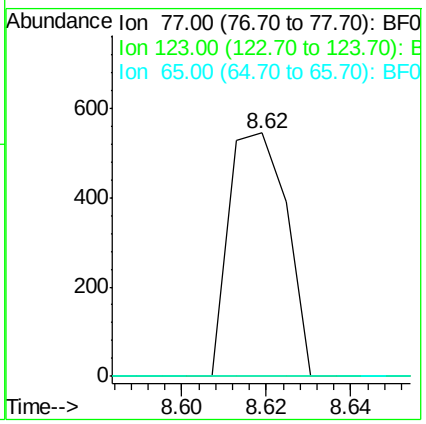




#24
Nitrobenzene
Concen: 0.080 ng
RT: 8.62 min Scan# 1136
Delta R.T. -0.04 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion: 77 Resp: 516

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



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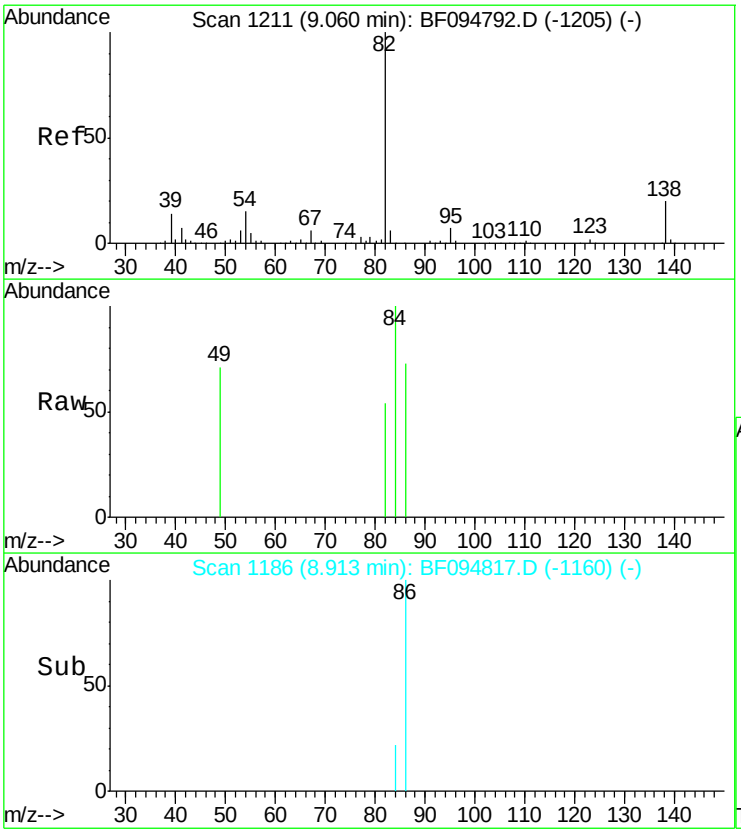
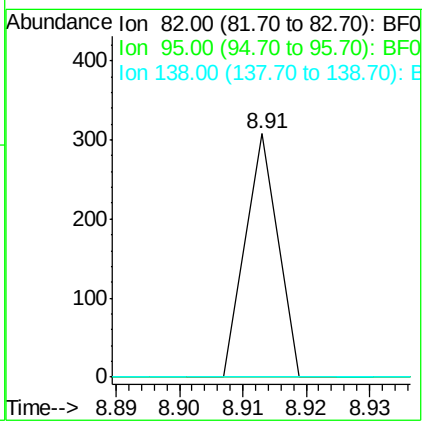
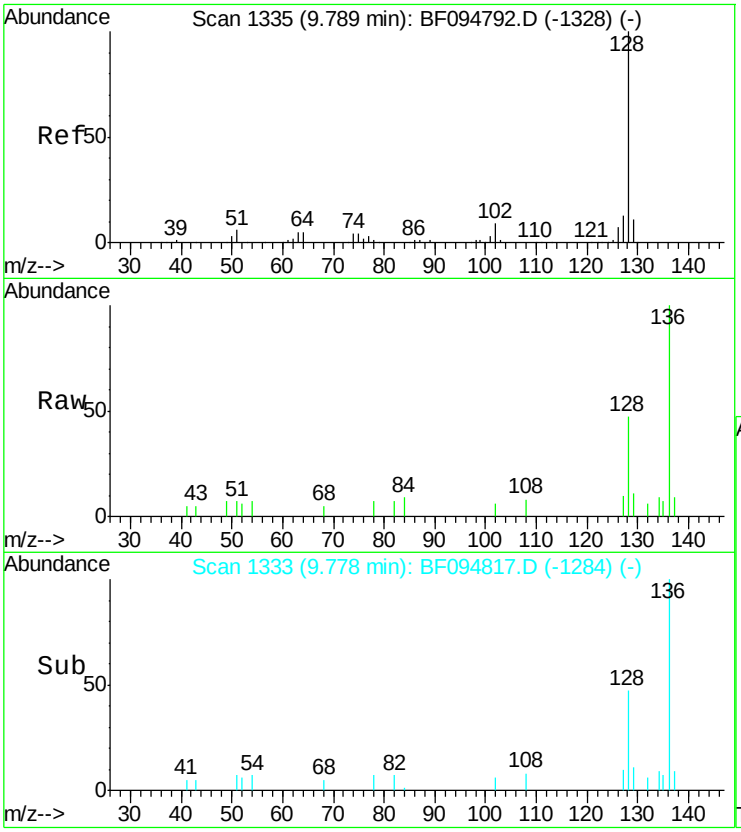


#25
Isophorone
Concen: 0.010 ng
RT: 8.91 min Scan# 1186
Delta R.T. -0.15 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion: 82 Resp: 109

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

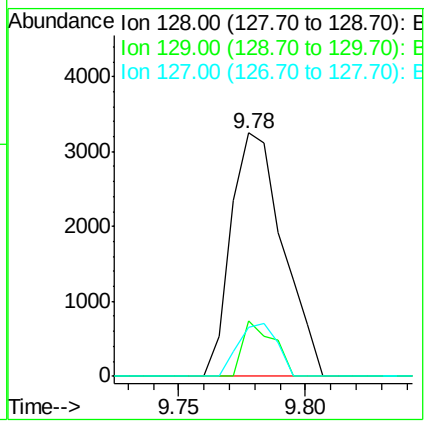




#31
Naphthalene
Concen: 0.239 ng
RT: 9.78 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:128 Resp: 4647

Ion	Ratio	Lower	Upper
128	100		
129	23.0	9.0	13.6#
127	20.3	10.8	16.2#



Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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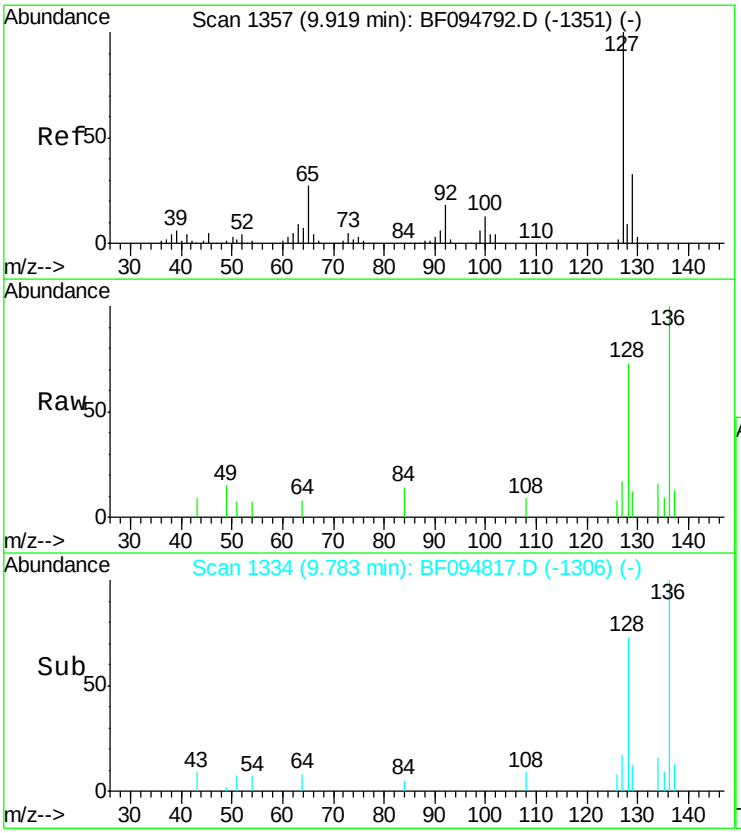
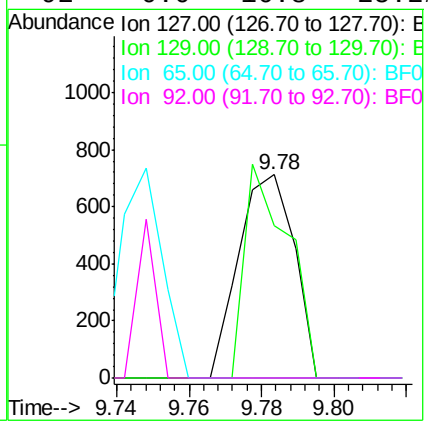
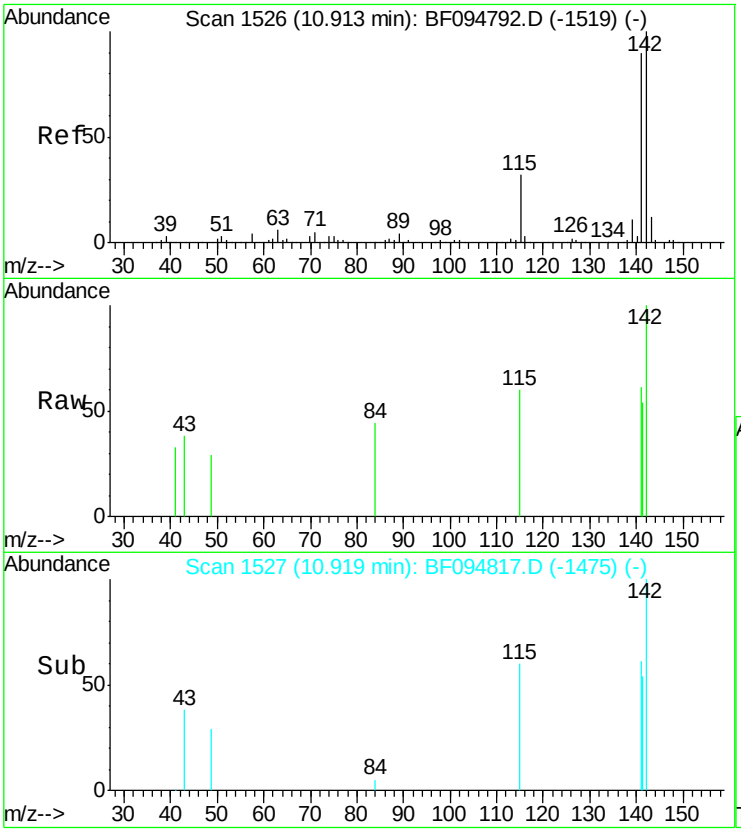


#33
4-Chloroaniline
Concen: 0.105 ng
RT: 9.78 min Scan# 1334
Delta R.T. -0.14 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:127 Resp: 758

Ion	Ratio	Lower	Upper
127	100		
129	74.8	26.2	39.2#
65	0.0	27.8	41.8#
92	0.0	16.8	25.2#





#37
2-Methylnaphthalene
Concen: 0.113 ng
RT: 10.92 min Scan# 1527
Delta R.T. 0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:142 Resp: 1436

Ion	Ratio	Lower	Upper
142	100		
141	115.2	71.3	106.9#
115	59.8	27.1	40.7#

Instrument :
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ClientSampleId :
144-159-284-331

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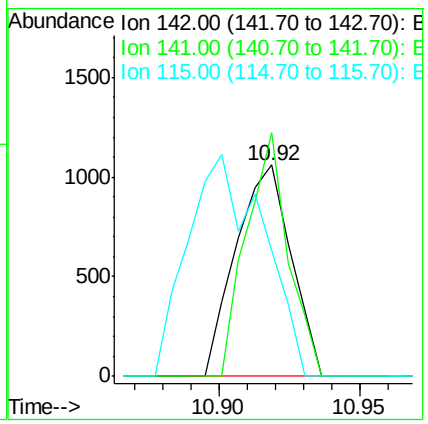
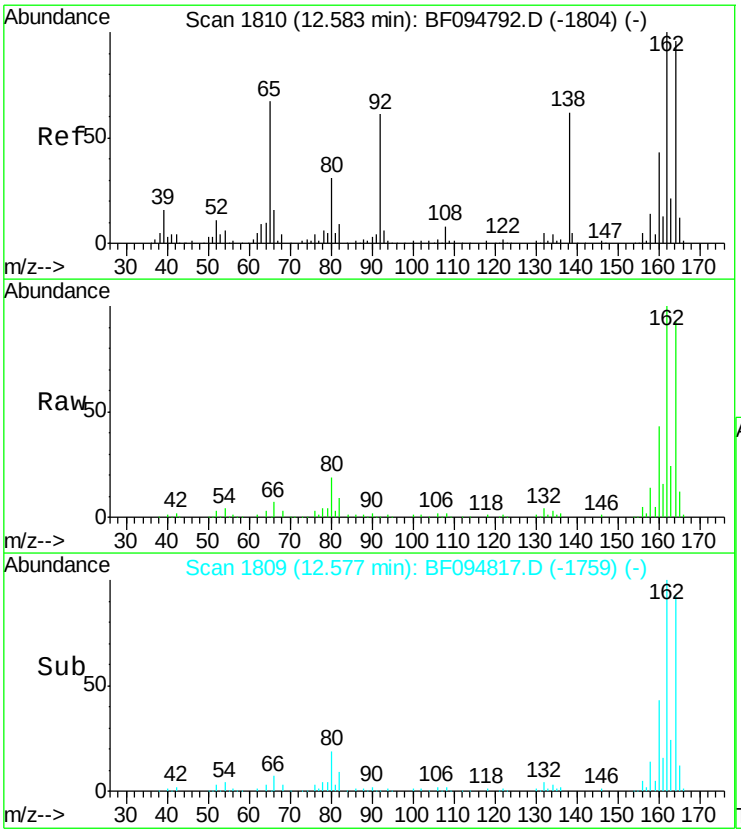
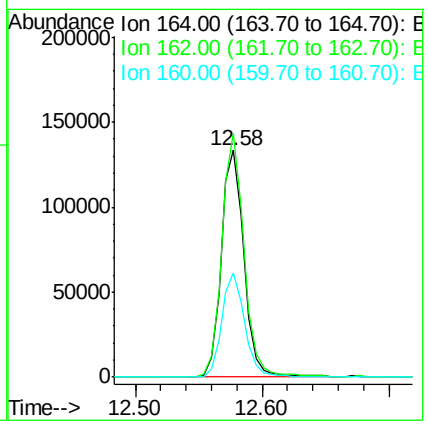


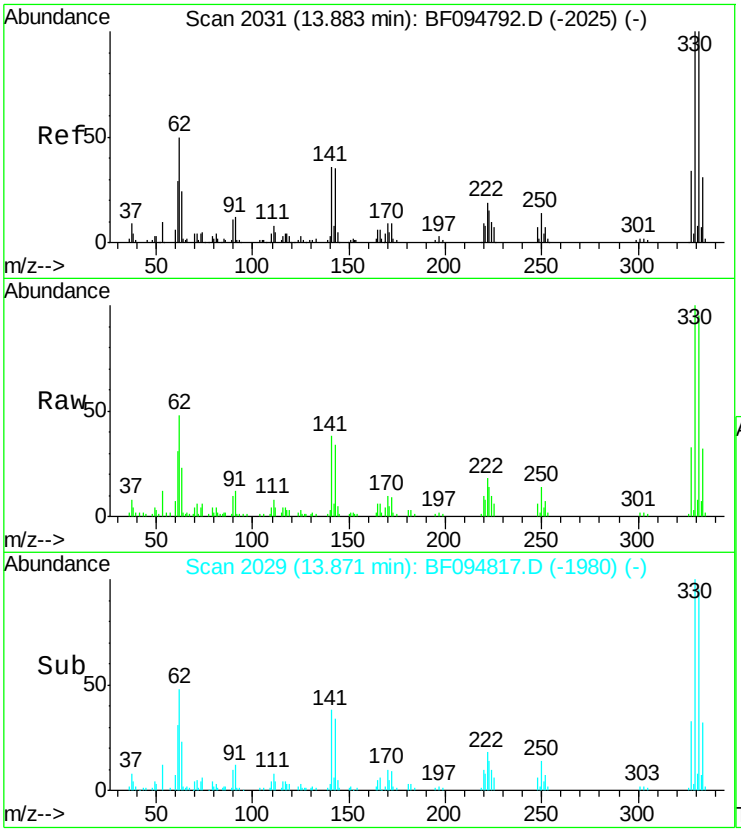


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.58 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:164 Resp: 165630

Ion	Ratio	Lower	Upper
164	100		
162	107.5	82.6	123.8
160	45.8	36.2	54.2

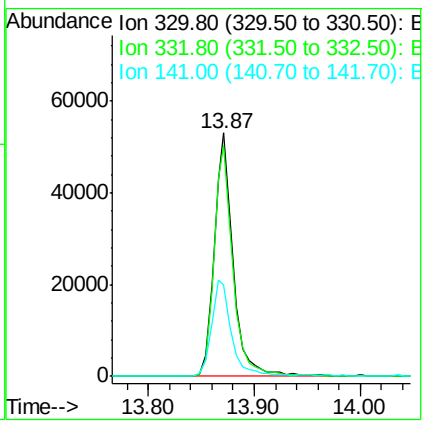




#41
2,4,6-Tribromophenol
Concen: 49.205 ng
RT: 13.87 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:330 Resp: 66744

Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.6	115.0
141	41.7	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
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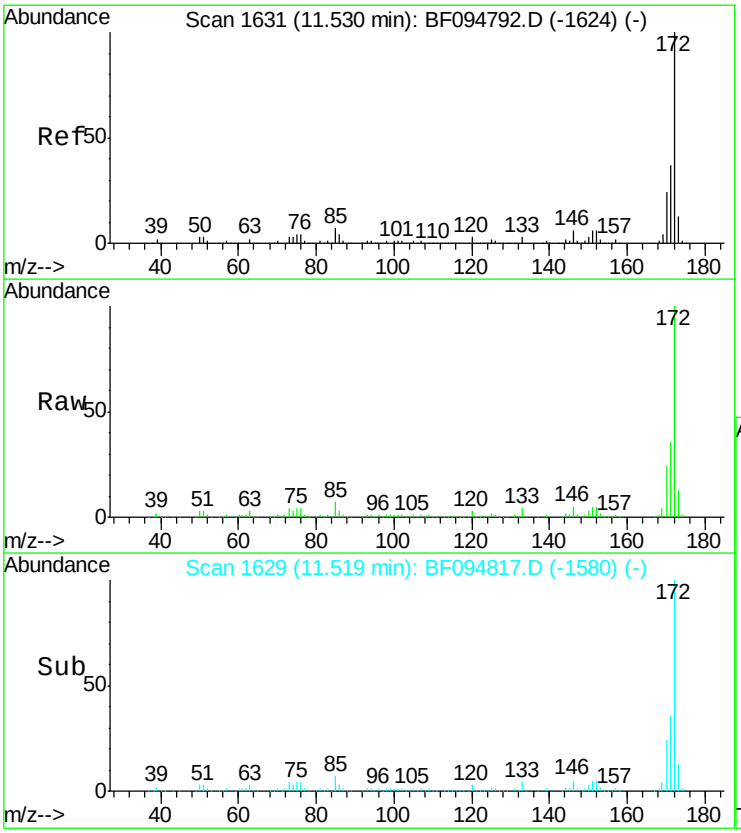
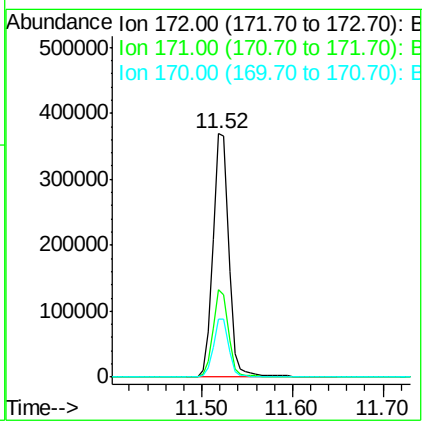
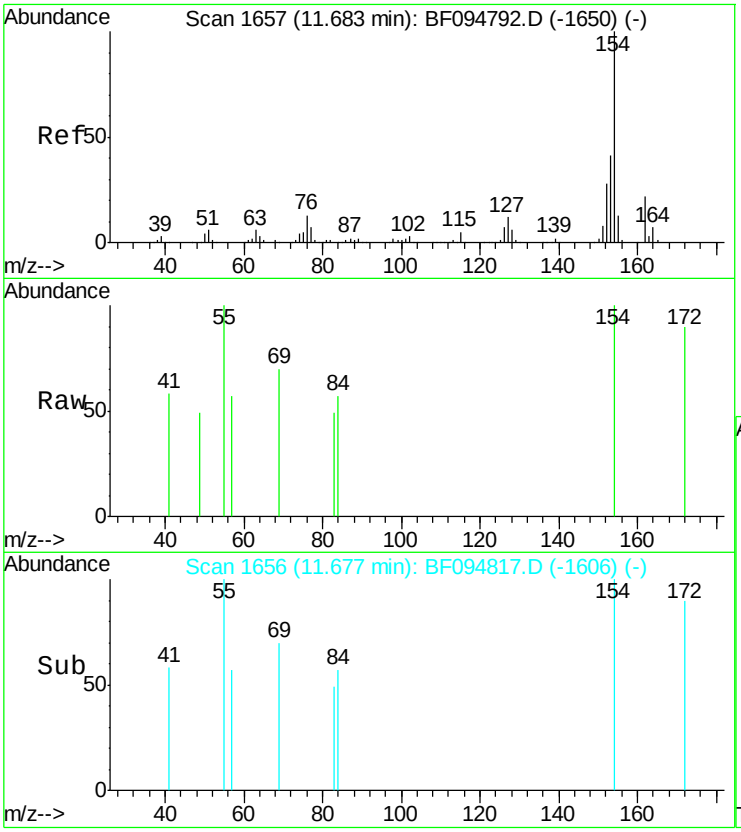


#44
2-Fluorobiphenyl
Concen: 39.056 ng
RT: 11.52 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:172 Resp: 449432

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	23.8	19.8	29.8

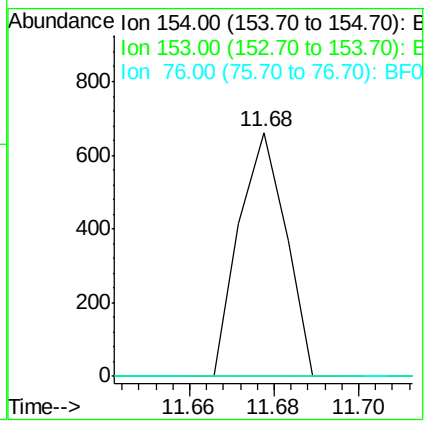




#45
1,1'-Biphenyl
Concen: 0.037 ng
RT: 11.68 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:154 Resp: 509

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



Instrument :
BNA_F
ClientSampleId :
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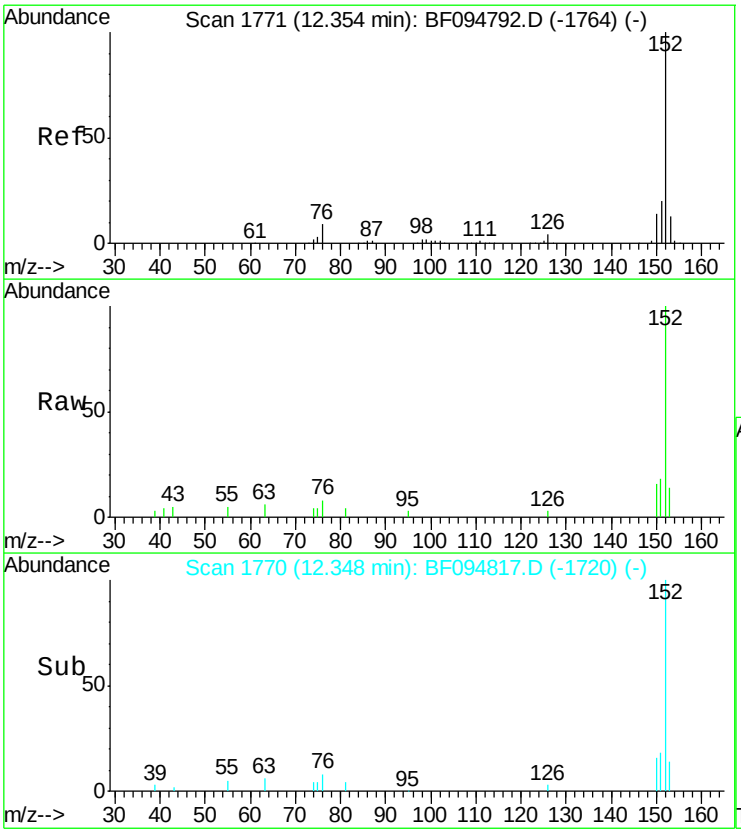
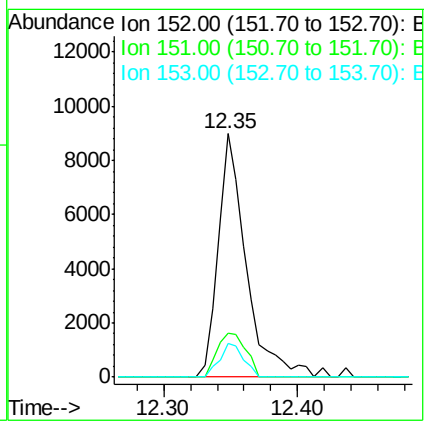
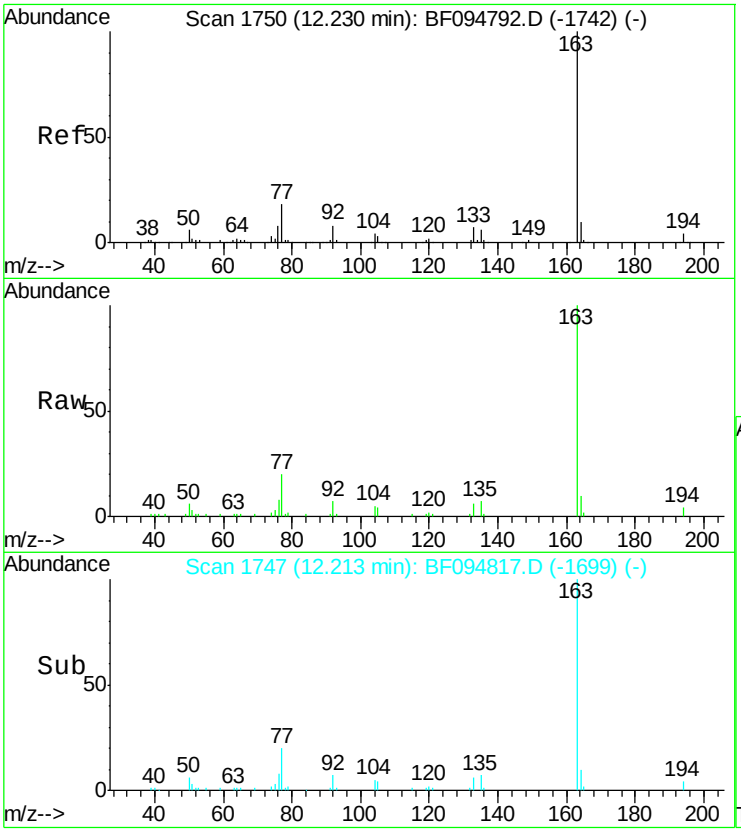


#48
Acenaphthylene
Concen: 0.758 ng
RT: 12.35 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:152 Resp: 13364

Ion	Ratio	Lower	Upper
152	100		
151	18.1	16.8	25.2
153	13.9	10.8	16.2

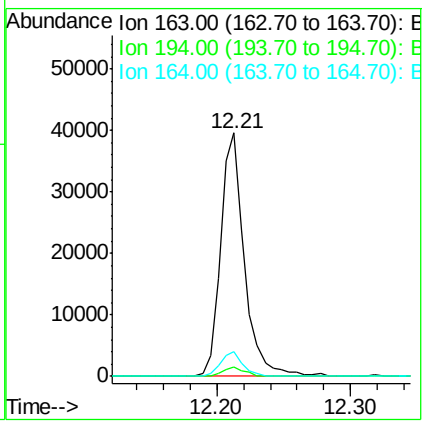




#49
Dimethylphthalate
Concen: 3.649 ng
RT: 12.21 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:163 Resp: 49617

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	4.0
164	10.0	8.4	12.6



Instrument :
BNA_F
ClientSampleId :
144-159-284-331

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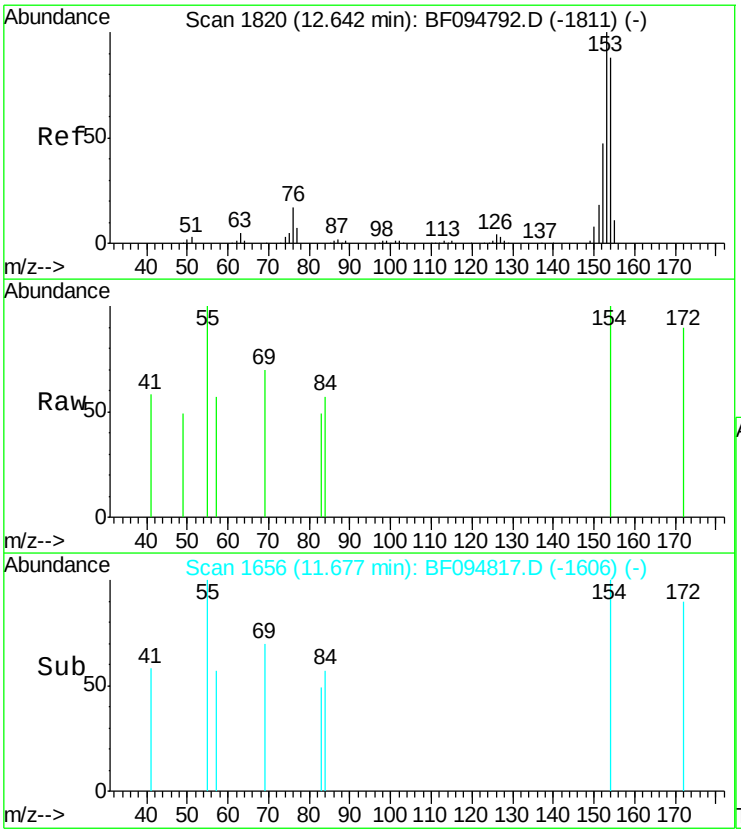
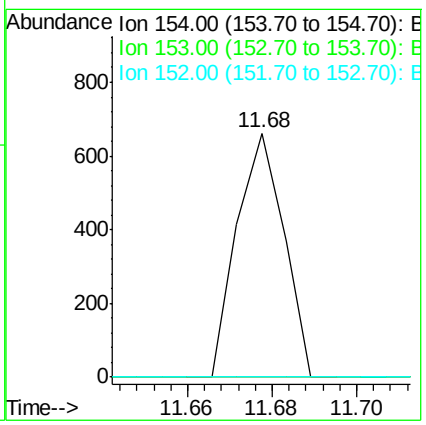
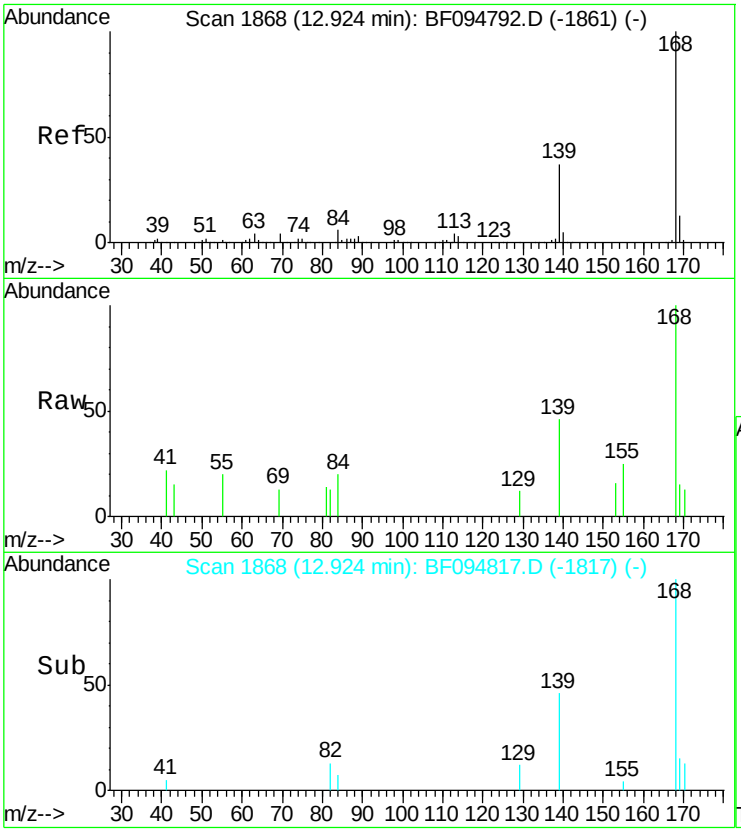


#51
Acenaphthene
Concen: 0.037 ng
RT: 11.68 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:154 Resp: 509

Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.5	135.7#
152	0.0	43.6	65.4#

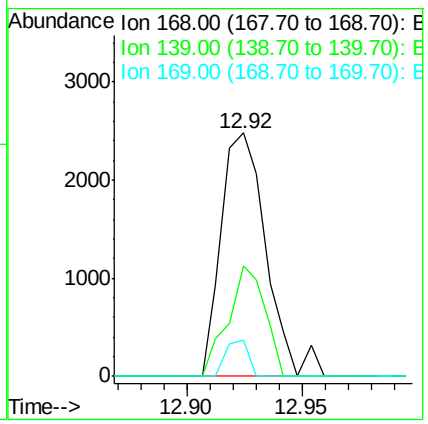




#54
Dibenzofuran
Concen: 0.231 ng
RT: 12.92 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:168 Resp: 3361

Ion	Ratio	Lower	Upper
168	100		
139	45.5	30.6	45.8
169	14.9	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
144-159-284-331

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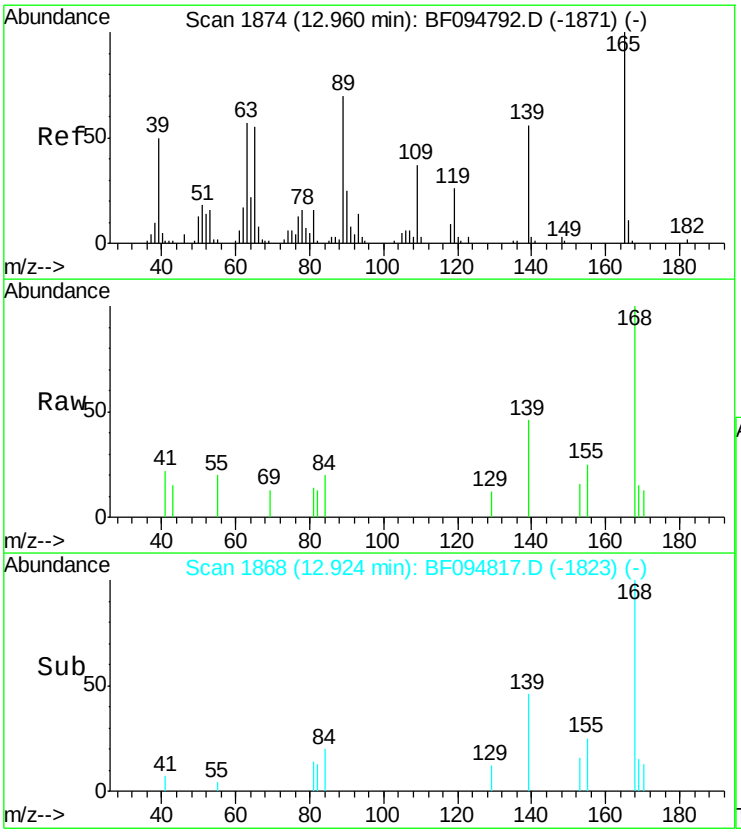
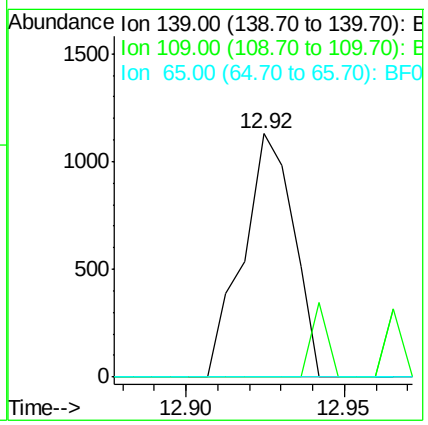
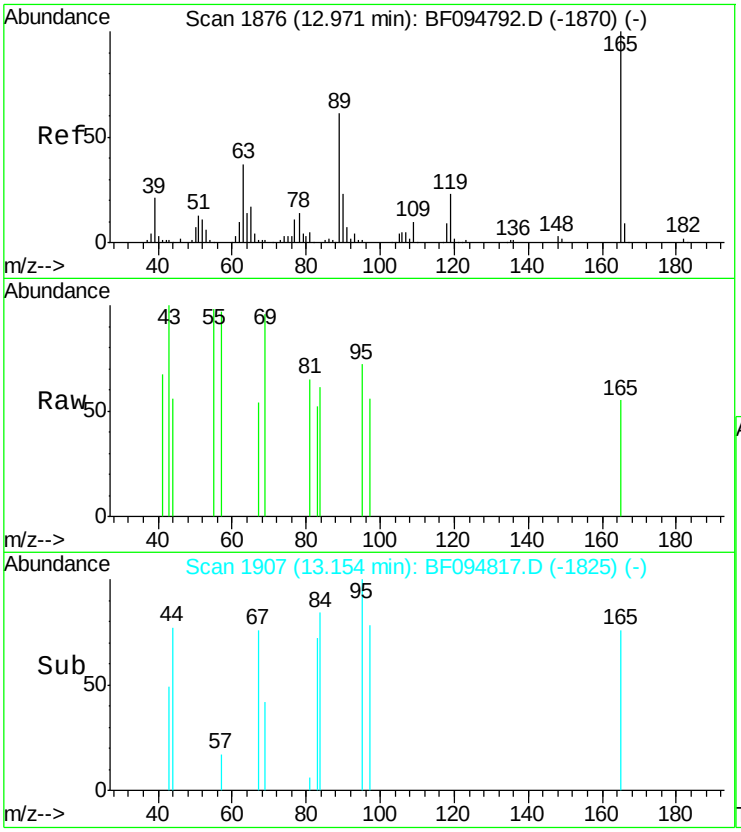


#55
4-Nitrophenol
Concen: 0.700 ng
RT: 12.92 min Scan# 1868
Delta R.T. -0.04 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:139 Resp: 1252

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

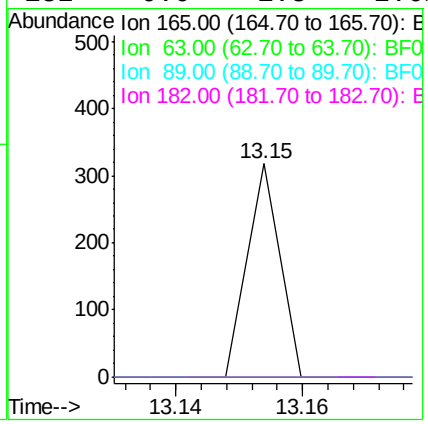




#56
2,4-Dinitrotoluene
Concen: 0.031 ng
RT: 13.15 min Scan# 1907
Delta R.T. 0.18 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:165 Resp: 112

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#



Instrument :
BNA_F
ClientSampleId :
144-159-284-331

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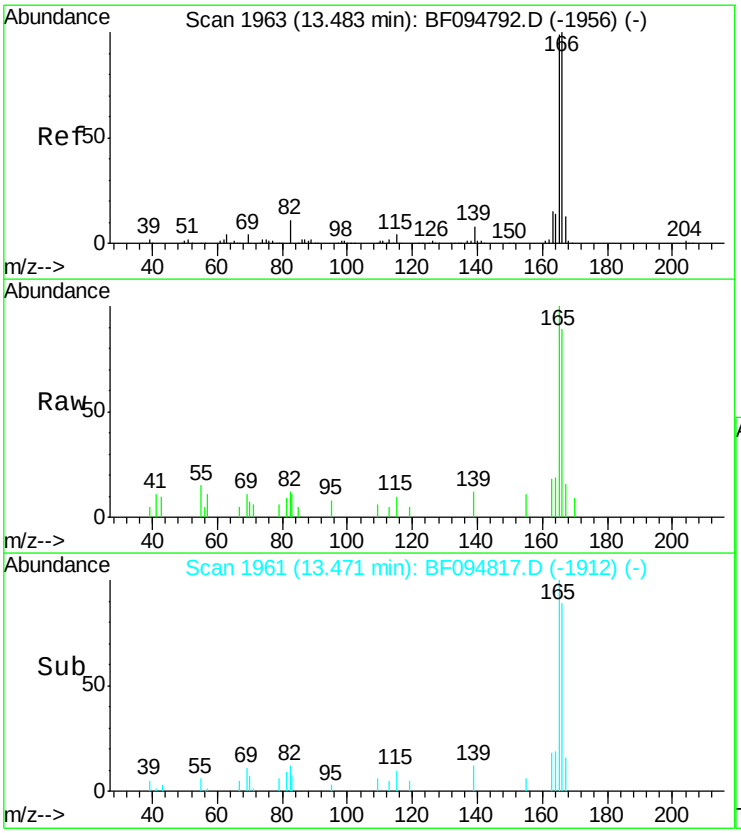
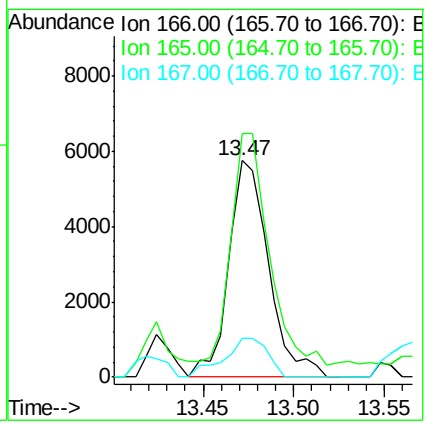
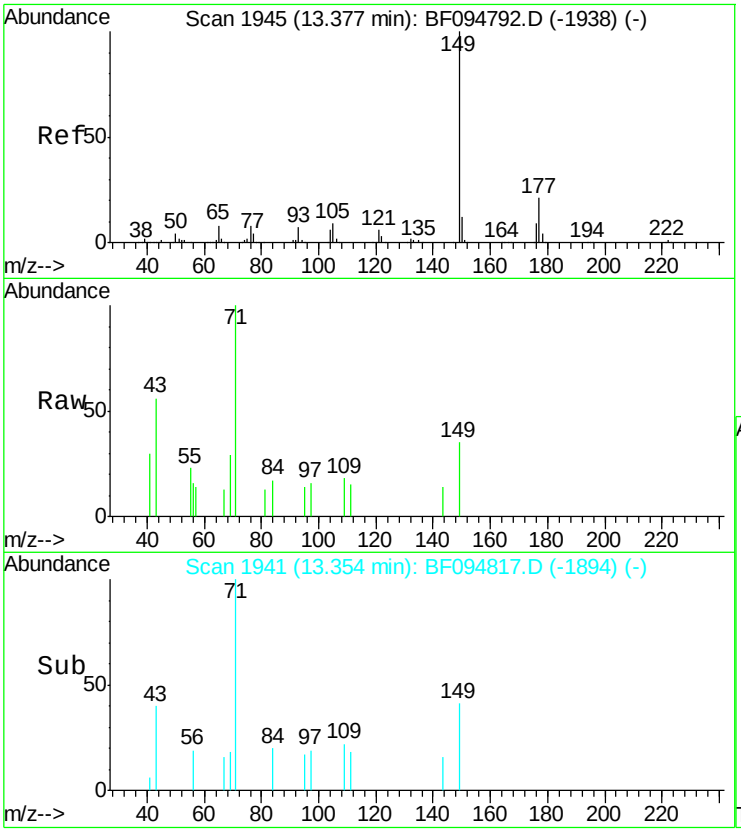


#57
Fluorene
Concen: 0.696 ng
RT: 13.47 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:166 Resp: 8818

Ion	Ratio	Lower	Upper
166	100		
165	112.6	78.8	118.2
167	17.8	10.6	16.0#





#59
Diethylphthalate
Concen: 0.083 ng
RT: 13.35 min Scan# 1941
Delta R.T. -0.02 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:149 Resp: 1076

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

Instrument :
BNA_F
ClientSampleId :
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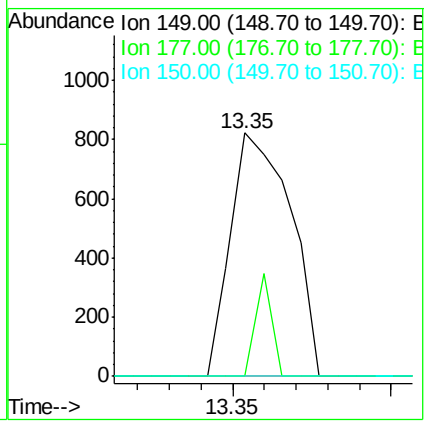
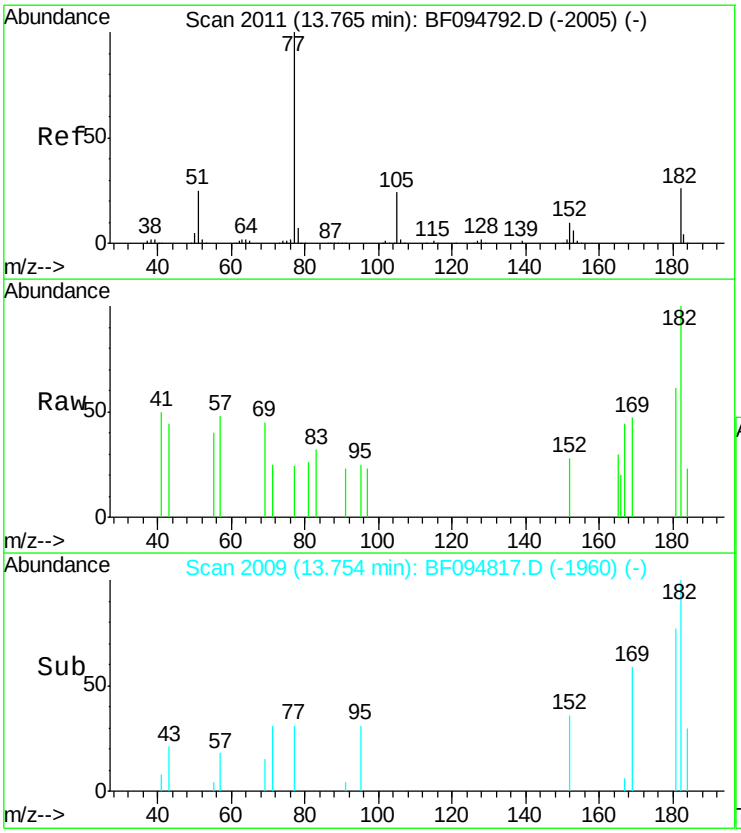
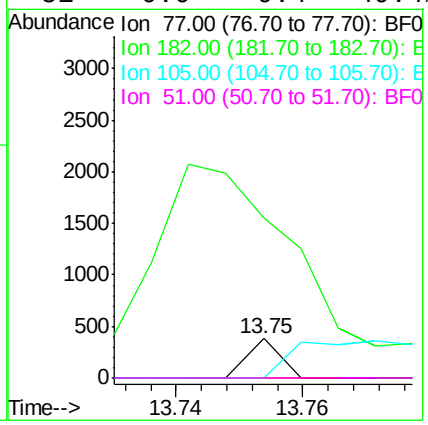


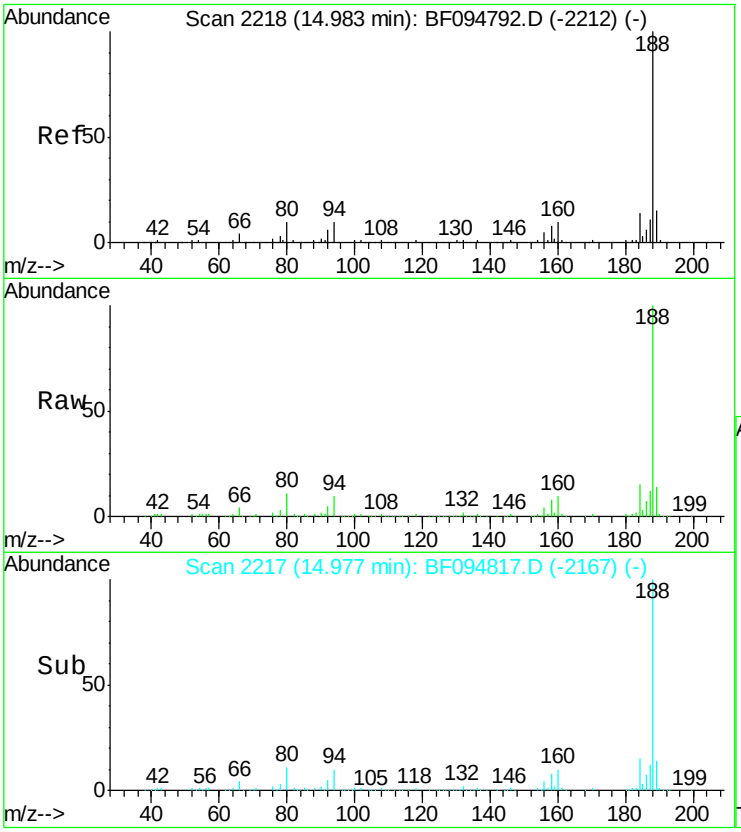


#62
Azobenzene
Concen: 0.013 ng
RT: 13.75 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion: 77 Resp: 134

Ion	Ratio	Lower	Upper
77	100		
182	409.7	0.1	40.1#
105	0.0	3.6	43.6#
51	0.0	9.4	49.4#





#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.98 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:188 Resp: 234239

Ion	Ratio	Lower	Upper
188	100		
94	9.8	9.4	14.2
80	10.7	10.2	15.2

Instrument :
BNA_F
ClientSampleId :
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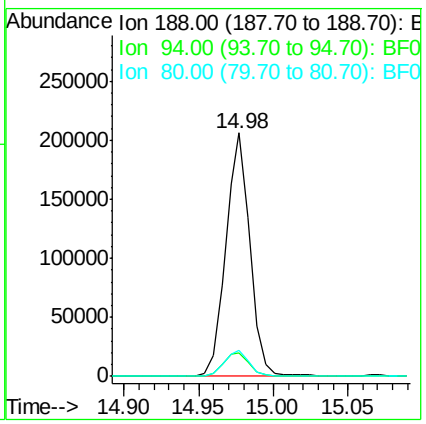
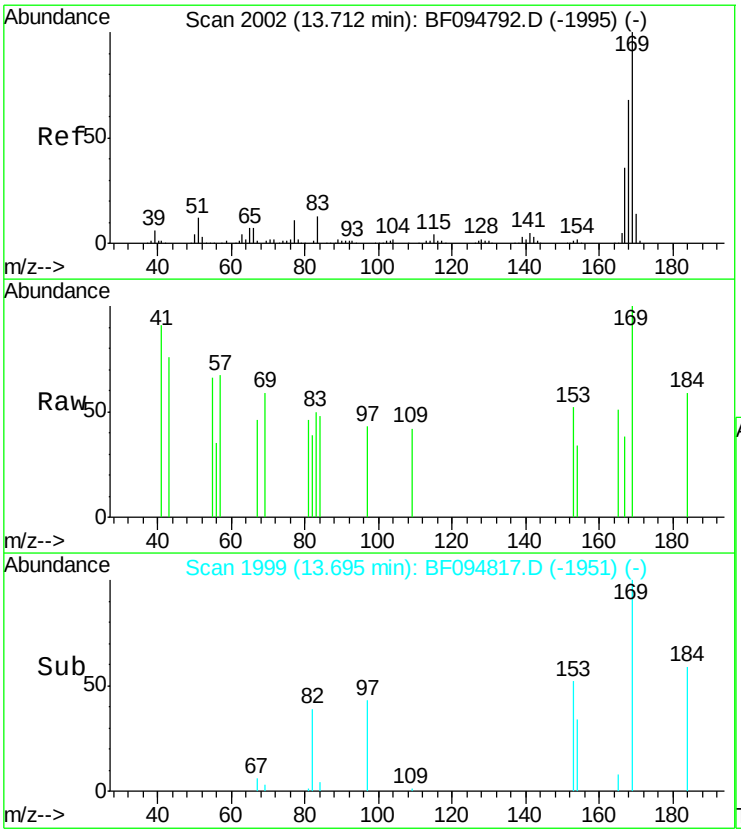
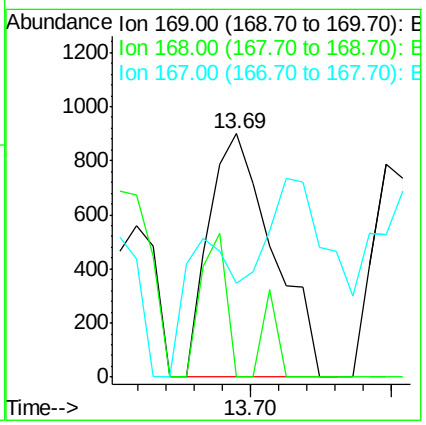


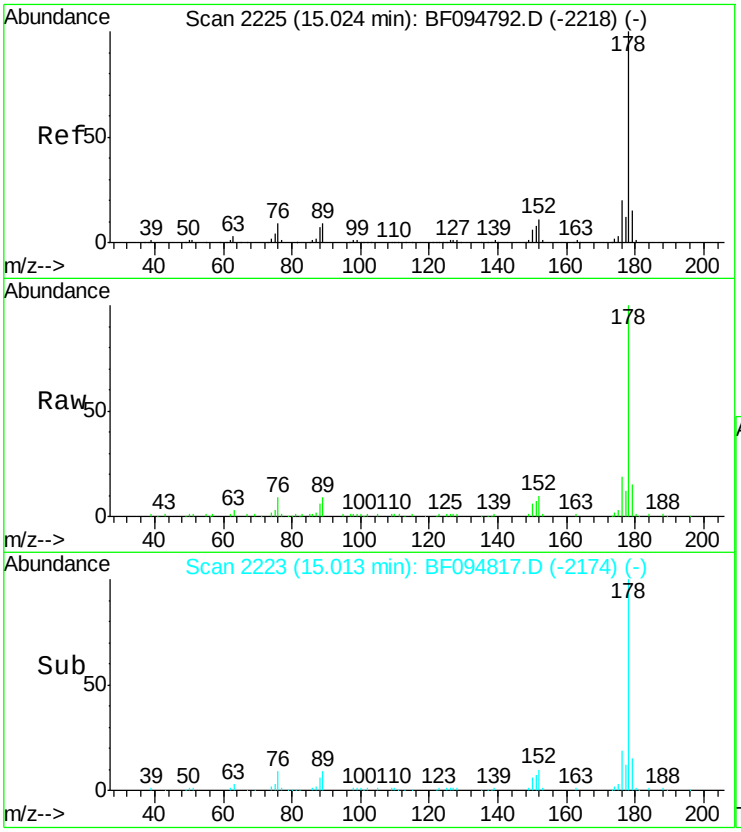


#65
n-Nitrosodiphenylamine
Concen: 0.167 ng
RT: 13.69 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:169 Resp: 1416

Ion	Ratio	Lower	Upper
169	100		
168	0.0	53.2	79.8#
167	38.3	29.5	44.3

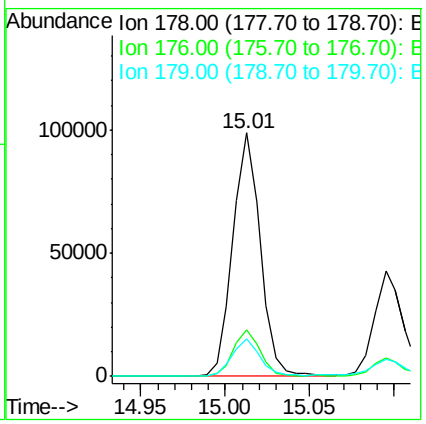




#70
Phenanthrene
Concen: 8.364 ng
RT: 15.01 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:178 Resp: 112567

Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.4
179	15.3	12.6	19.0



Instrument :
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ClientSampleId :
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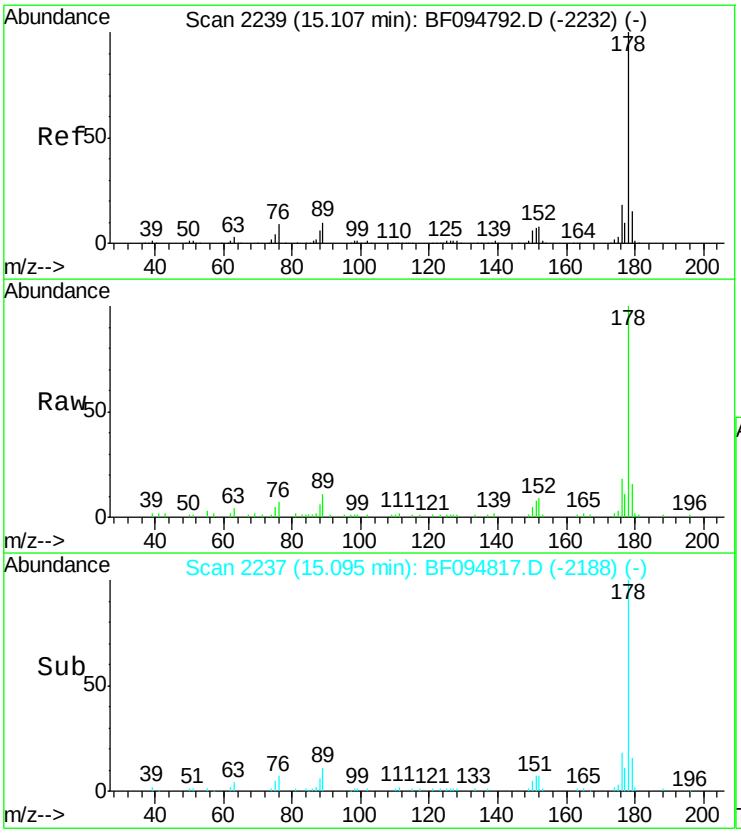
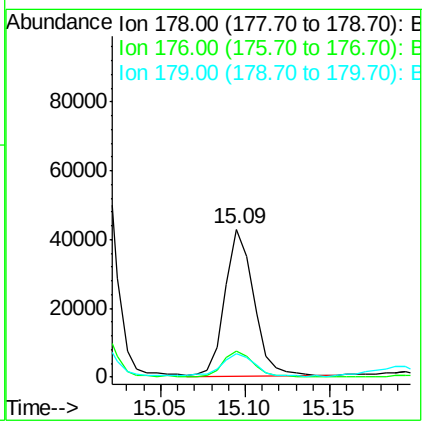
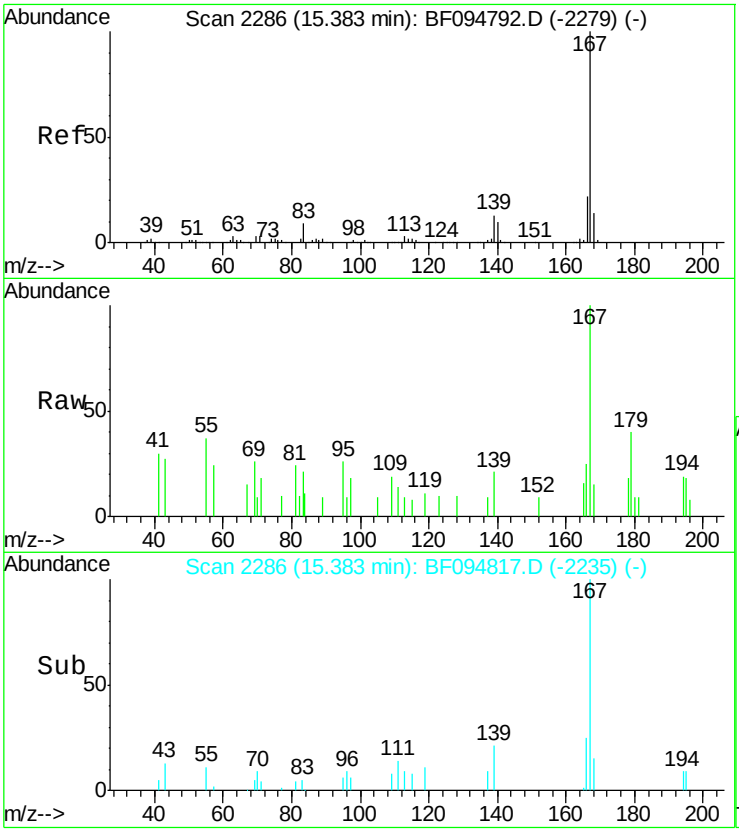


#71
Anthracene
Concen: 3.680 ng
RT: 15.09 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:178 Resp: 50592

Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.8	23.8
179	16.2	12.7	19.1

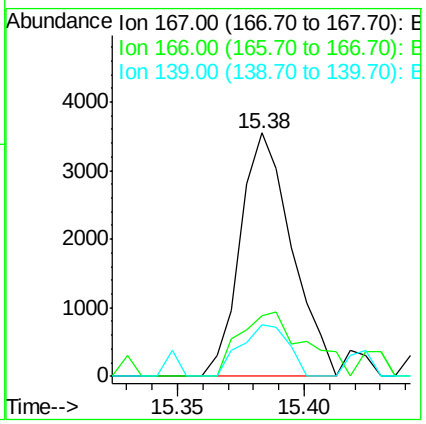




#72
Carbazole
Concen: 0.401 ng
RT: 15.38 min Scan# 2286
Delta R.T. 0.00 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:167 Resp: 5011

Ion	Ratio	Lower	Upper
167	100		
166	24.8	18.1	27.1
139	21.1	11.7	17.5#



Instrument :
BNA_F
ClientSampleId :
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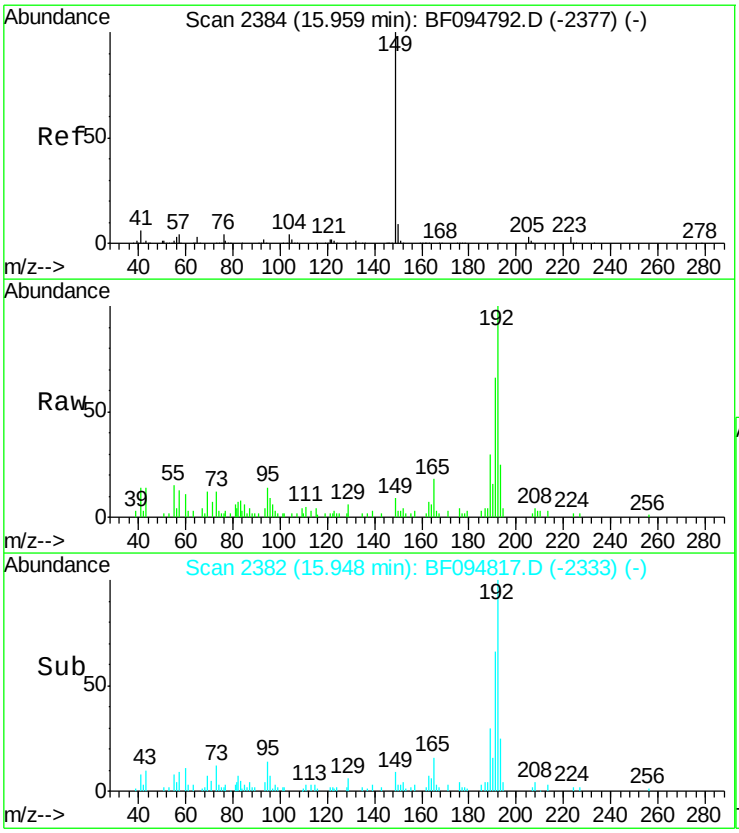
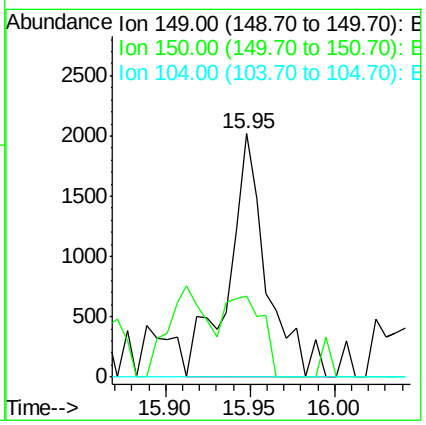
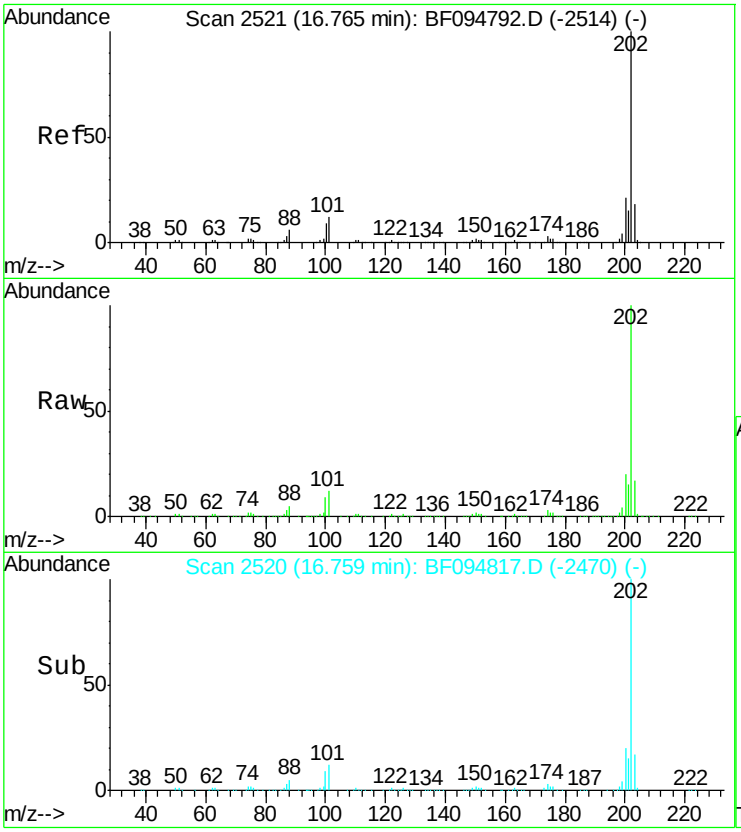


#73
Di-n-butylphthalate
Concen: 0.202 ng
RT: 15.95 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:149 Resp: 3150

Ion	Ratio	Lower	Upper
149	100		
150	33.5	7.7	11.5#
104	0.0	4.0	6.0#

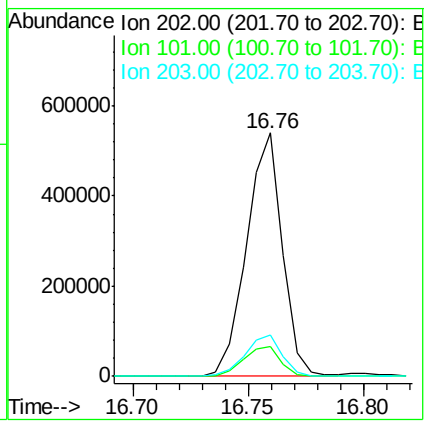




#74
Fluoranthene
Concen: 42.333 ng
RT: 16.76 min Scan# 2520
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:202 Resp: 584444

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	33.2
203	17.2	0.0	38.1



Instrument :
BNA_F
ClientSampleId :
144-159-284-331

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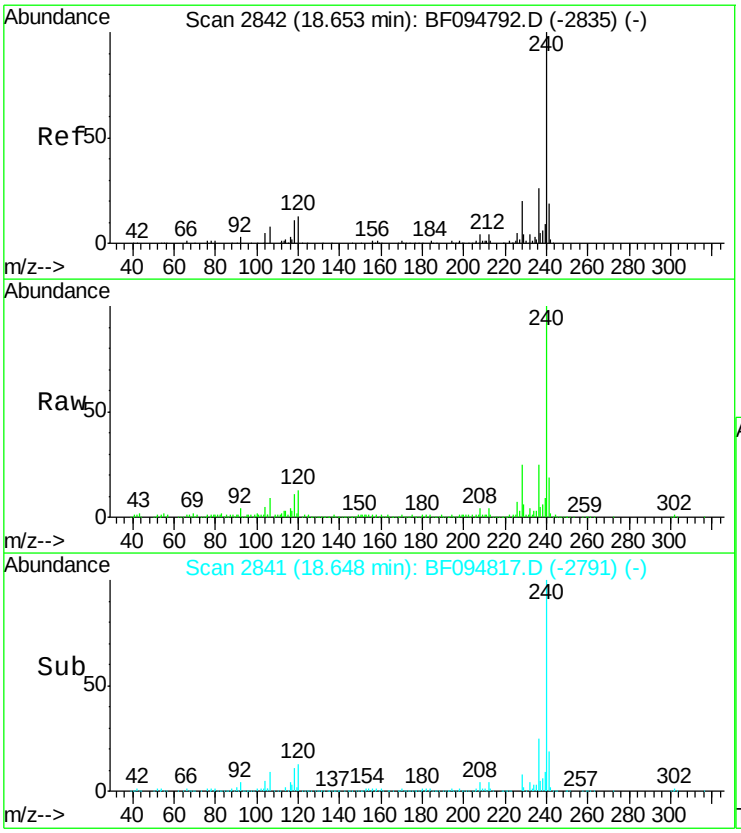
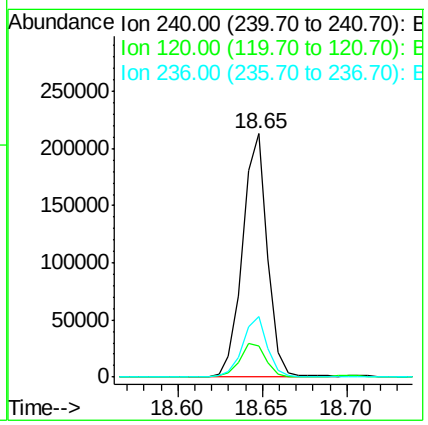
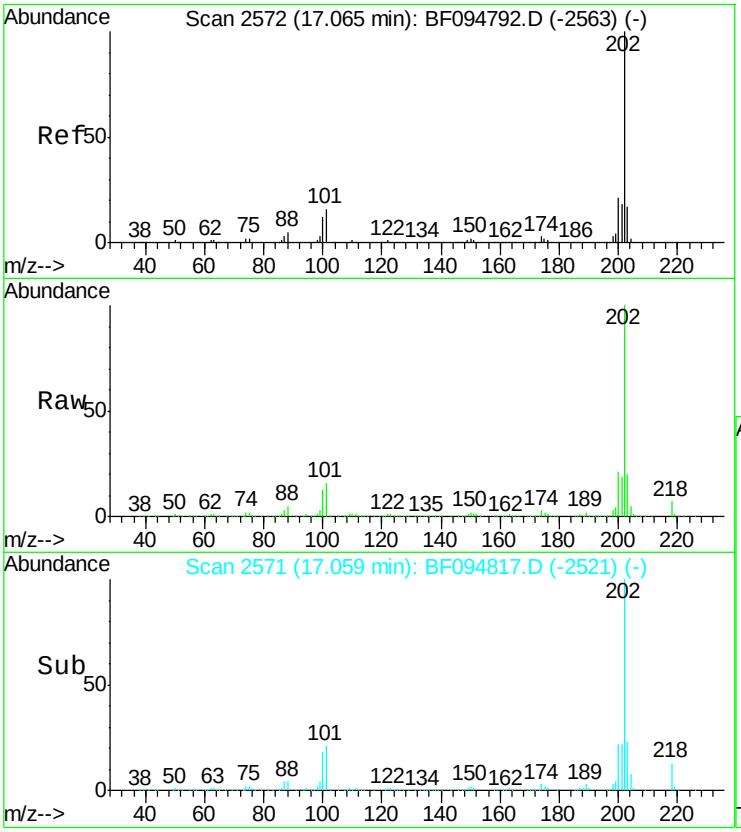


#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.65 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:240 Resp: 217952

Ion	Ratio	Lower	Upper
240	100		
120	12.8	5.8	8.8#
236	25.1	20.5	30.7

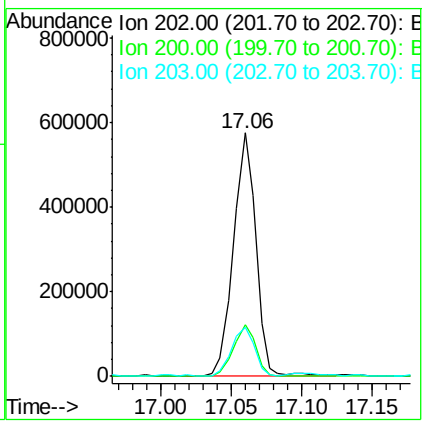




#77
Pyrene
Concen: 38.990 ng
RT: 17.06 min Scan# 2571
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:202 Resp: 635553

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.6	26.4
203	19.9	14.4	21.6



Instrument :
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ClientSampleId :
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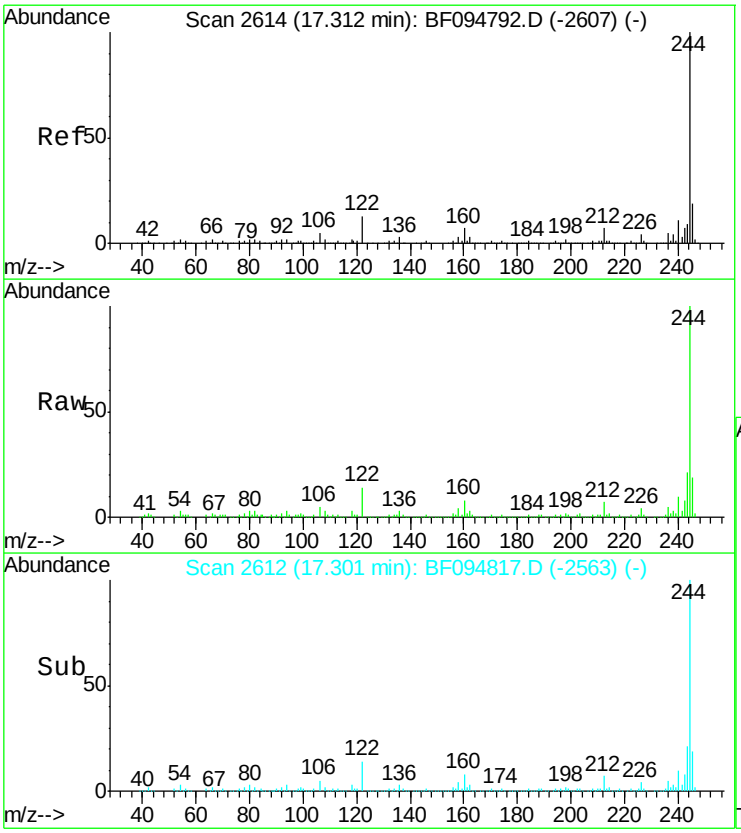
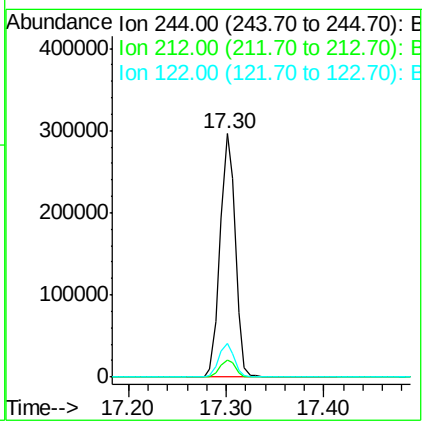
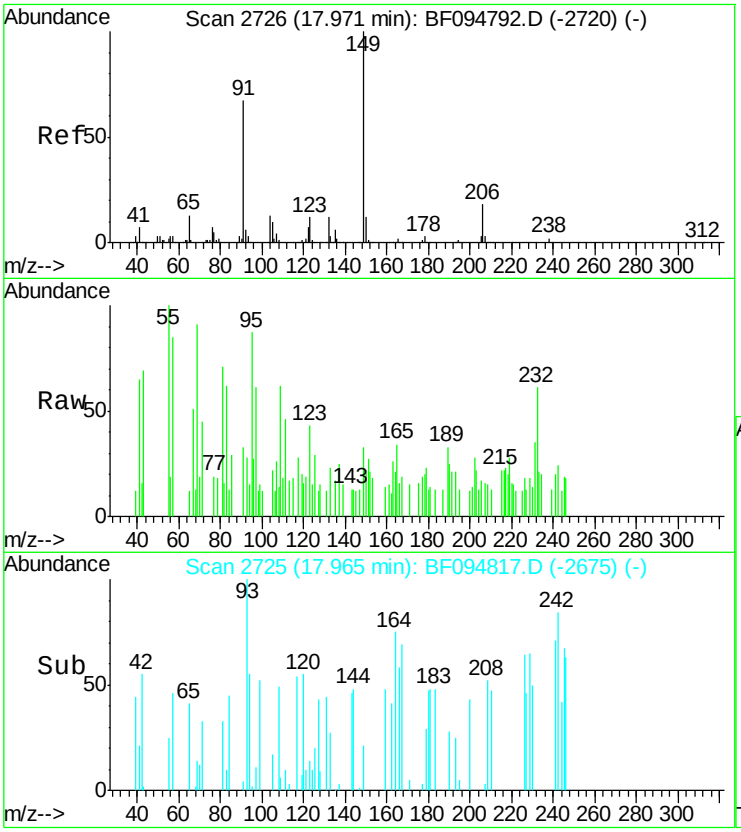


#78
Terphenyl-d14
Concen: 32.489 ng
RT: 17.30 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:244 Resp: 321487

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	14.1	10.3	15.5





#79
Butylbenzylphthalate
Concen: 0.084 ng
RT: 17.97 min Scan# 2725
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:149 Resp: 634

Ion	Ratio	Lower	Upper
149	100		
91	97.3	45.0	67.4#
206	0.0	17.0	25.6#

Instrument :
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ClientSampleId :
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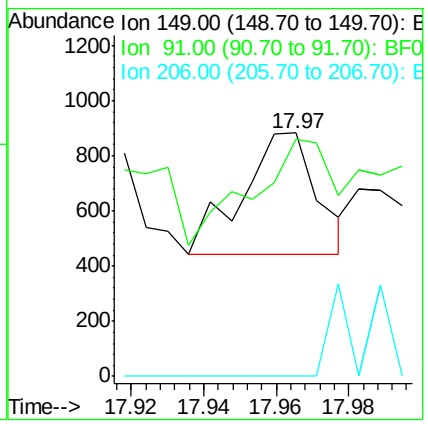
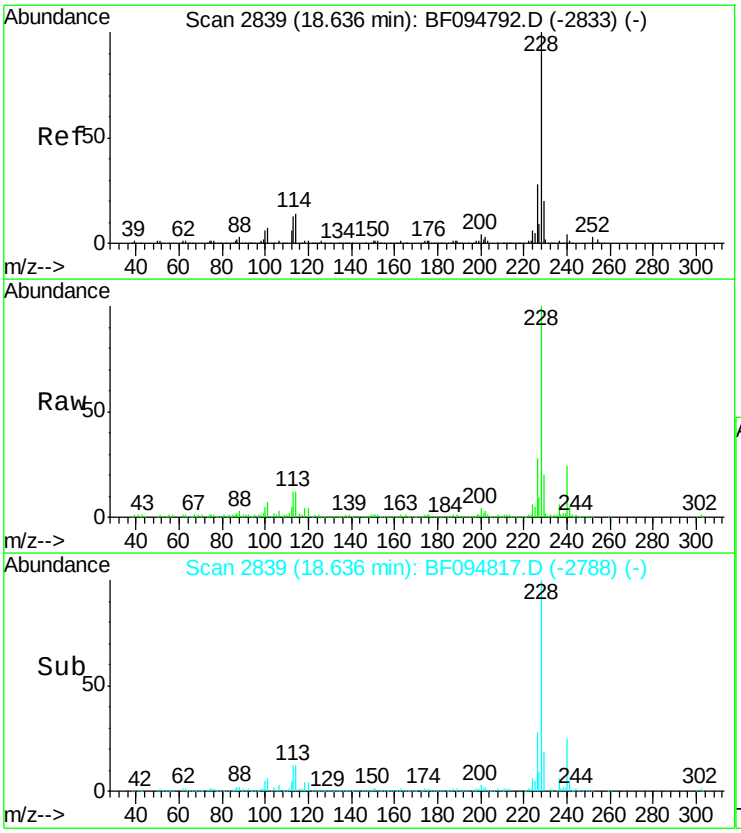
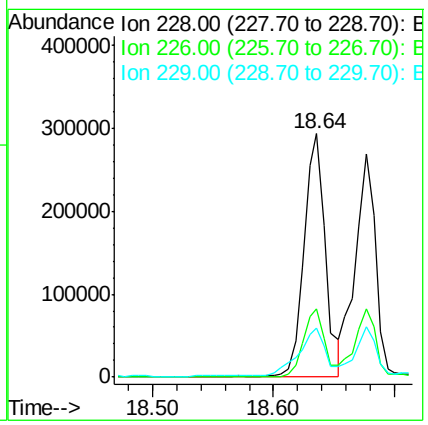


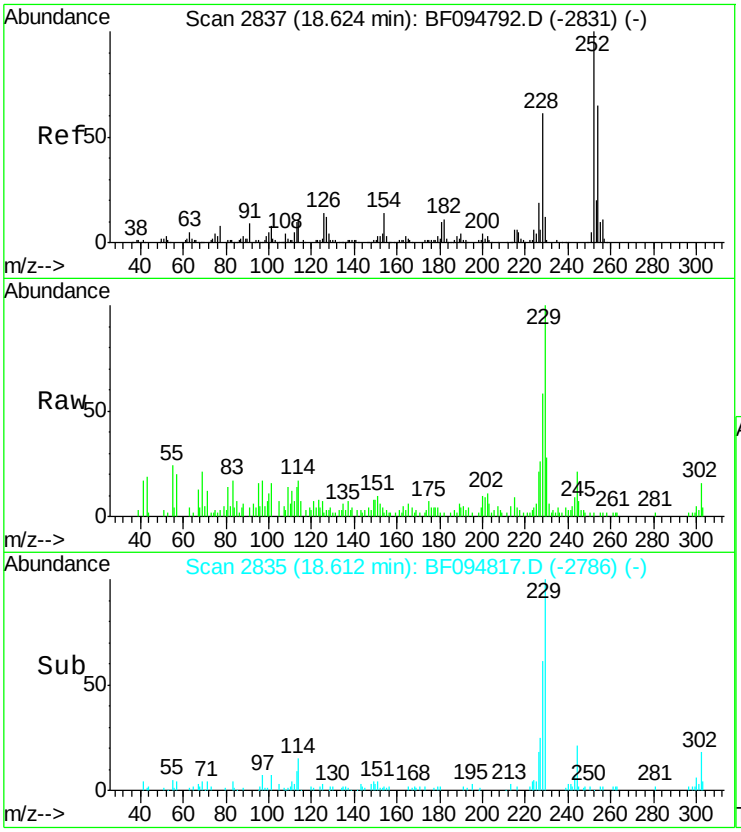


#80
Benzo(a)anthracene
Concen: 28.480 ng
RT: 18.64 min Scan# 2839
Delta R.T. 0.00 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:228 Resp: 361253

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.1	16.3	24.5

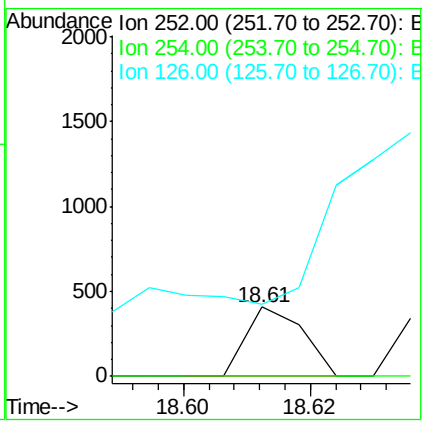




#81
3,3'-Dichlorobenzidine
Concen: 0.057 ng
RT: 18.61 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:252 Resp: 250

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.5	77.3#
126	104.4	15.8	23.8#



Instrument :
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ClientSampleId :
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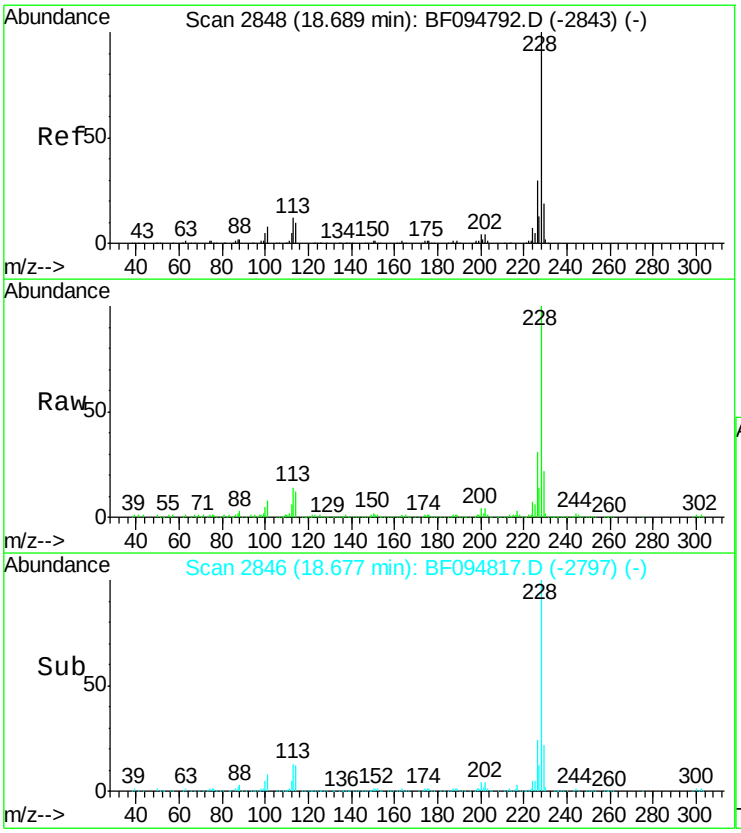
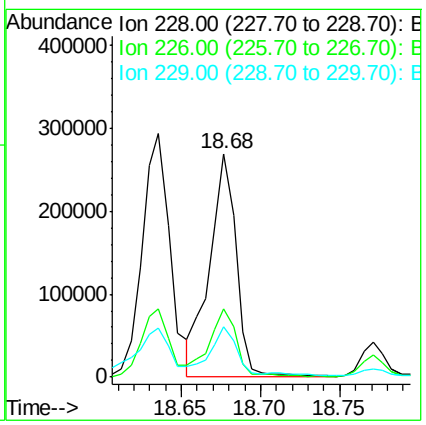
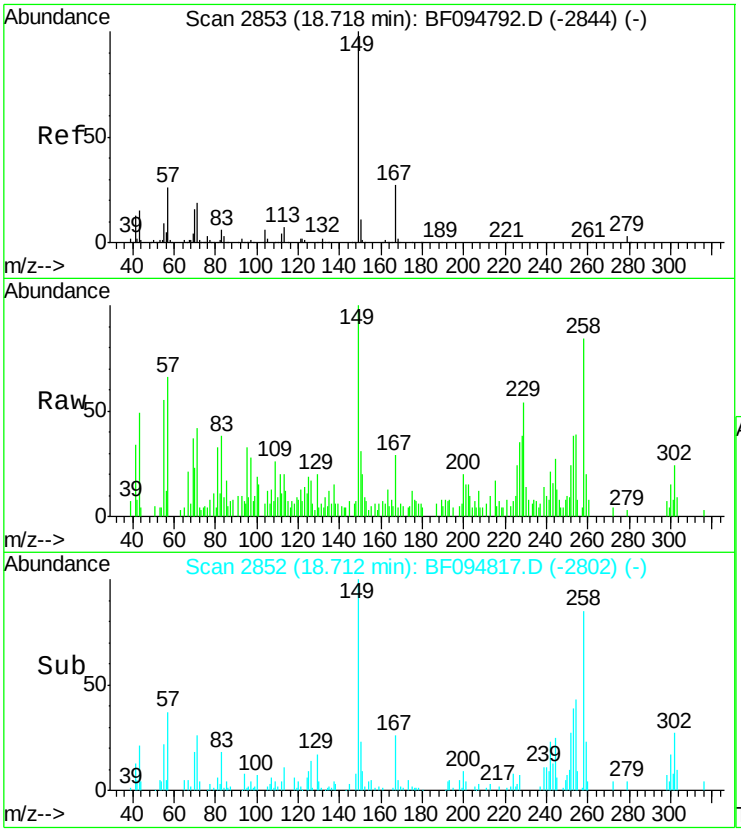


#82
Chrysene
Concen: 25.384 ng
RT: 18.68 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:228 Resp: 311340

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	22.3	15.8	23.6





#83
Bis(2-ethylhexyl)phthalate
Concen: 0.826 ng
RT: 18.71 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:149 Resp: 8921

Ion	Ratio	Lower	Upper
149	100		
167	28.6	21.0	31.4
279	3.4	1.9	2.9#

Instrument :
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ClientSampleId :
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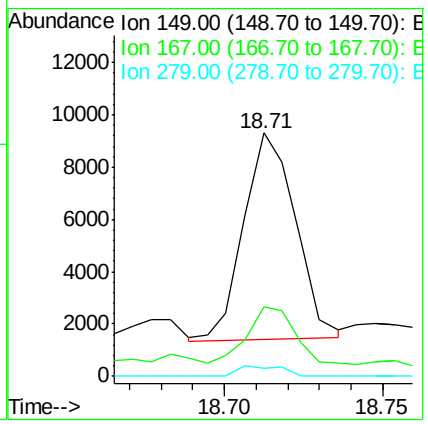
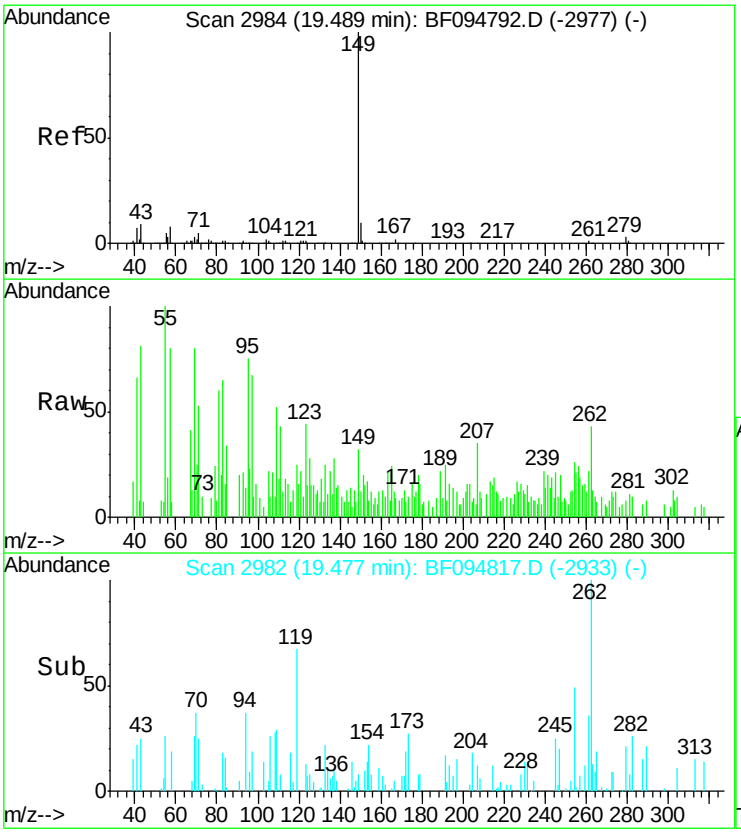
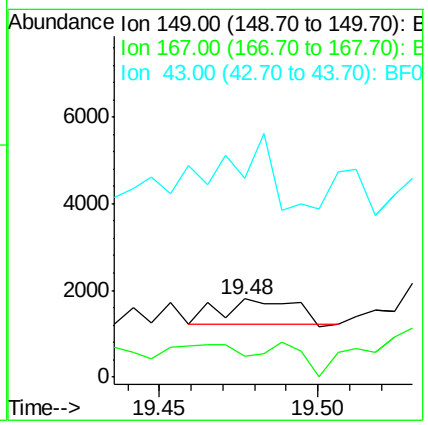


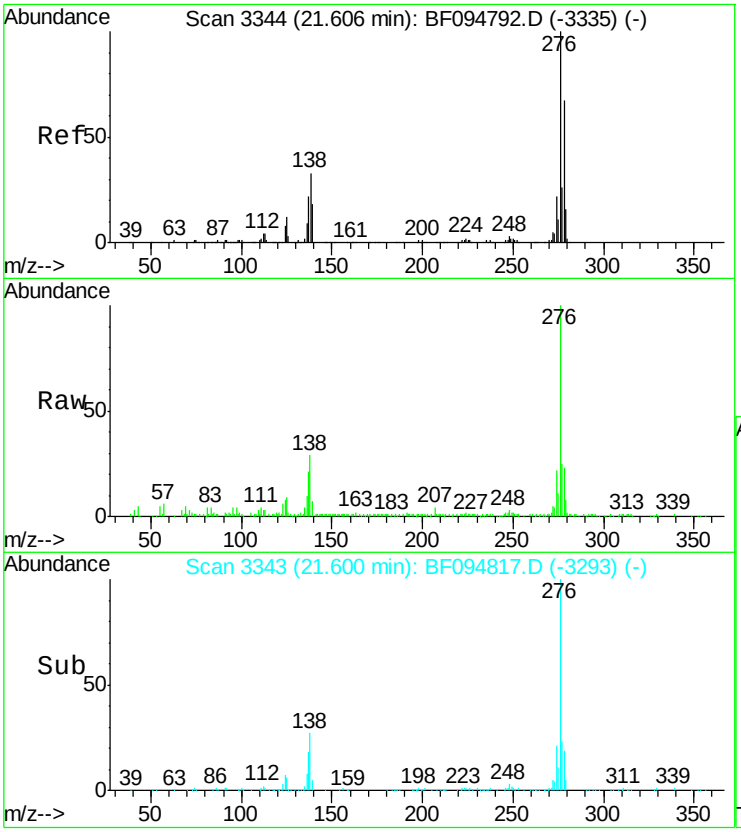


#84
Di-n-octyl phthalate
Concen: 0.054 ng
RT: 19.48 min Scan# 2982
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:149 Resp: 954

Ion	Ratio	Lower	Upper
149	100		
167	46.9	1.2	1.8#
43	236.7	8.5	12.7#

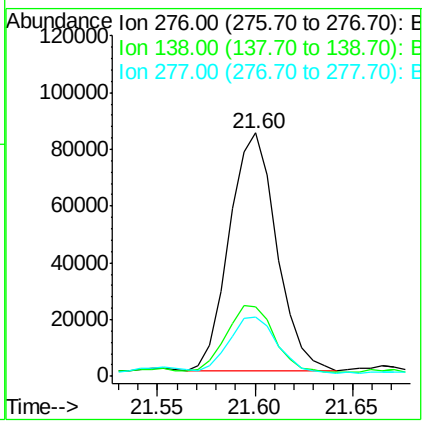




#85
Indeno(1,2,3-cd)pyrene
Concen: 14.166 ng
RT: 21.60 min Scan# 3343
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:276 Resp: 141095

Ion	Ratio	Lower	Upper
276	100		
138	29.9	27.8	41.6
277	24.7	20.2	30.4



Instrument :
BNA_F
ClientSampleId :
144-159-284-331

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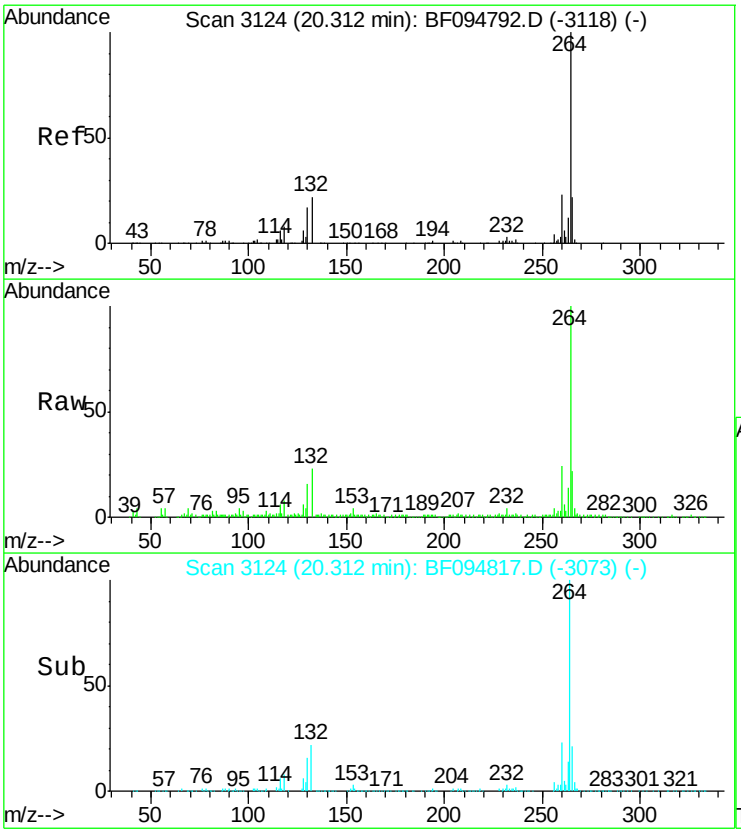
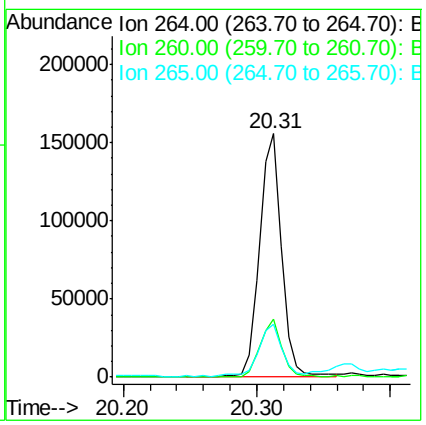
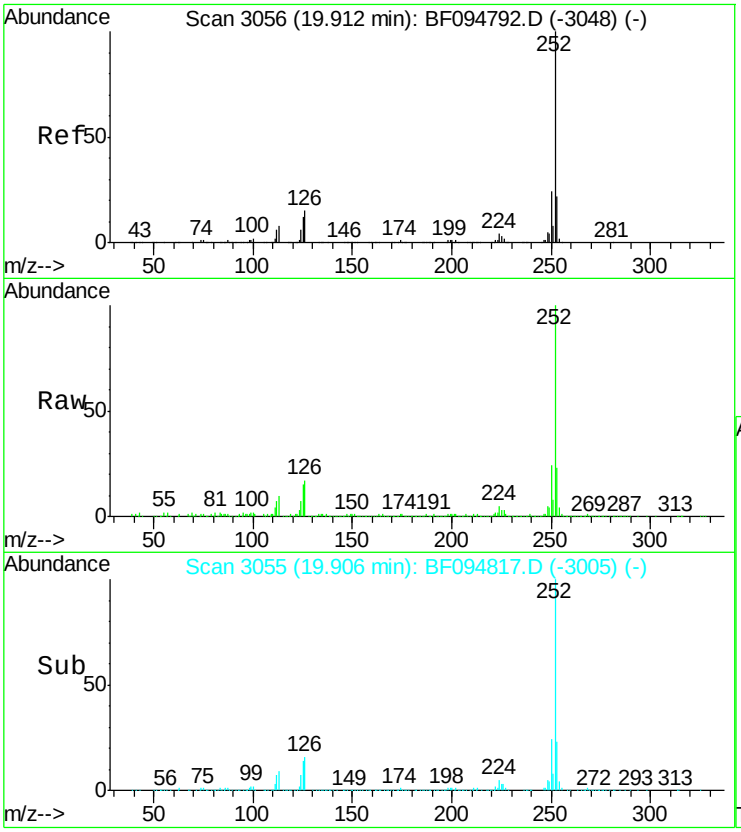


#86
Perylene-d12
Concen: 20.000 ng
RT: 20.31 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:264 Resp: 177436

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	21.8	17.2	25.8

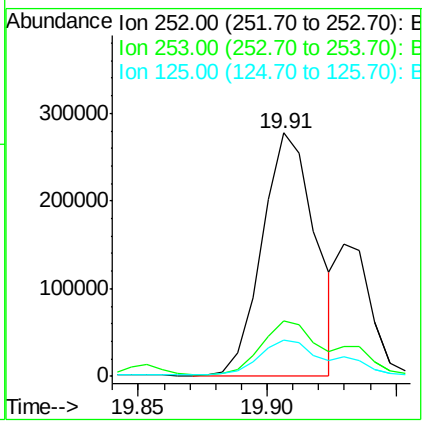




#87
Benzo(b)fluoranthene
Concen: 36.699 ng m
RT: 19.91 min Scan# 3055
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:252 Resp: 402371

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	14.8	9.8	14.8#



Instrument :
BNA_F
ClientSampleId :
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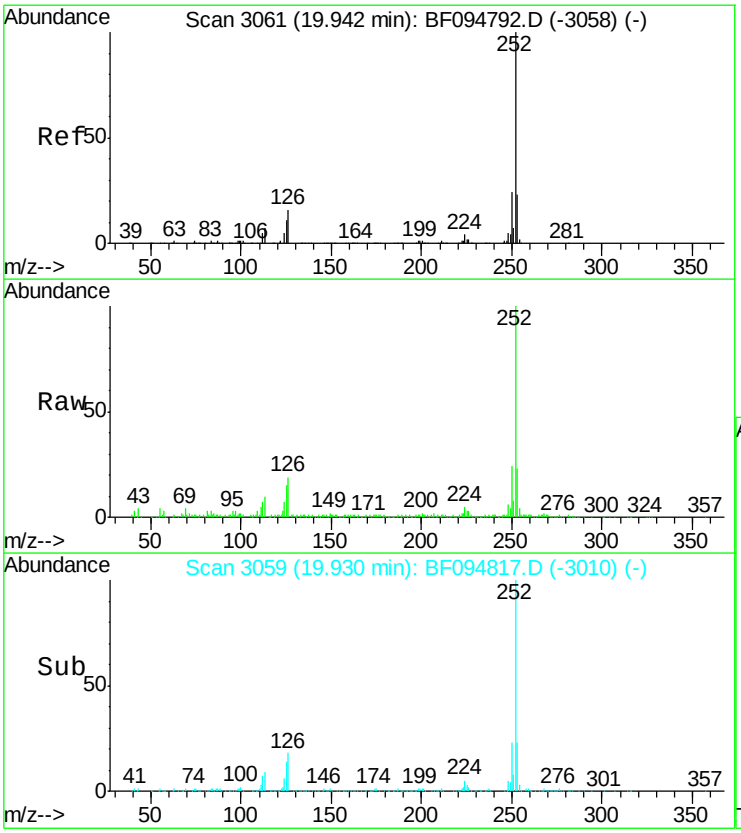
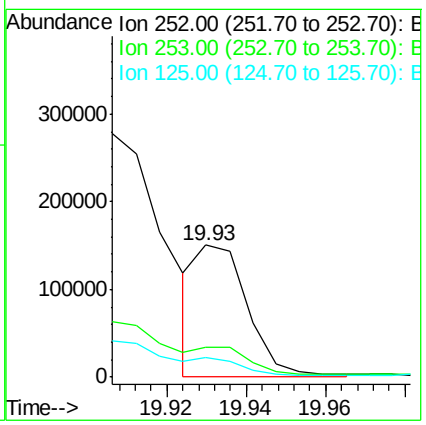
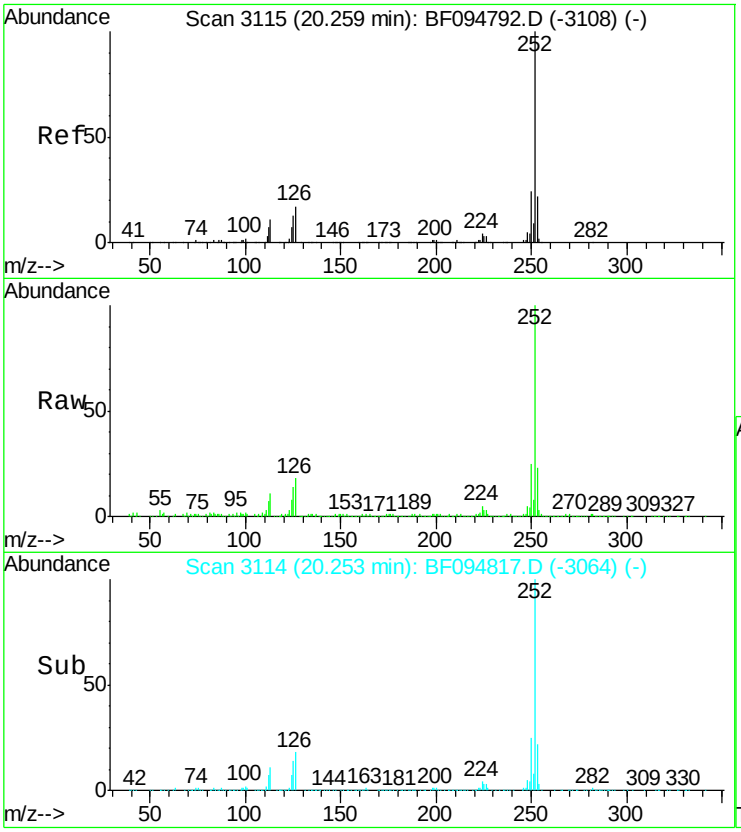


#88
Benzo(k)fluoranthene
Concen: 12.545 ng m
RT: 19.93 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:252 Resp: 132677

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.4	27.6
125	15.2	13.1	19.7

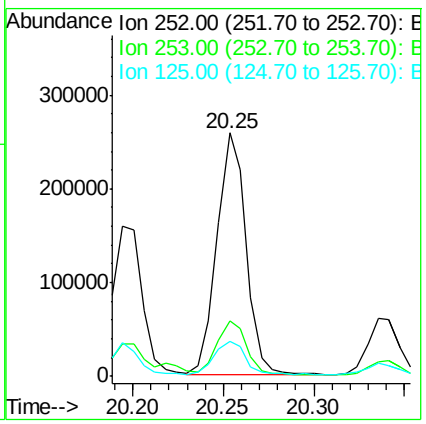




#89
Benzo(a)pyrene
Concen: 28.699 ng
RT: 20.25 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:252 Resp: 290347

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	14.5	11.0	16.4



Instrument :
BNA_F
ClientSampleId :
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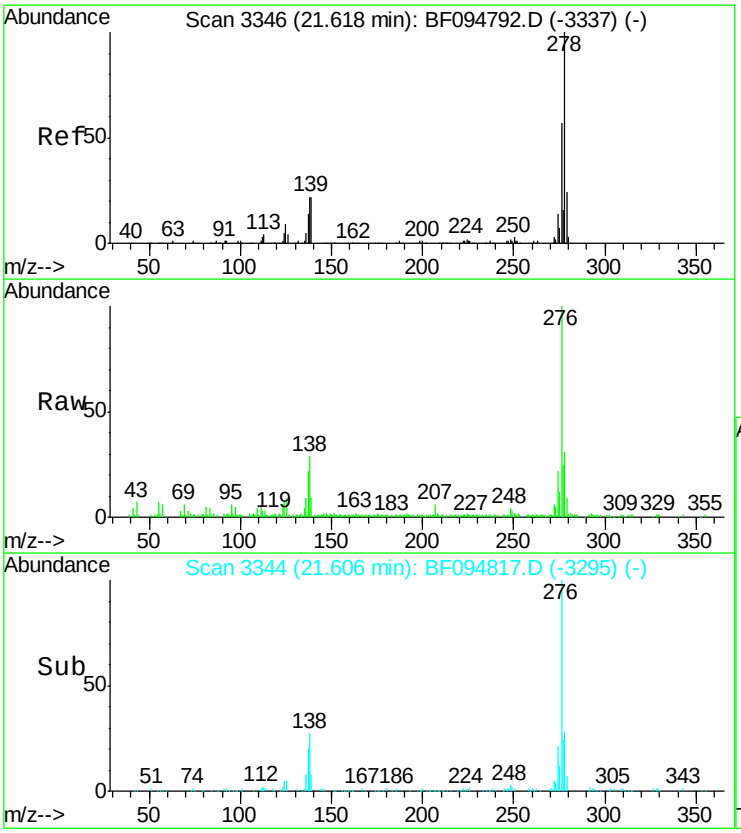
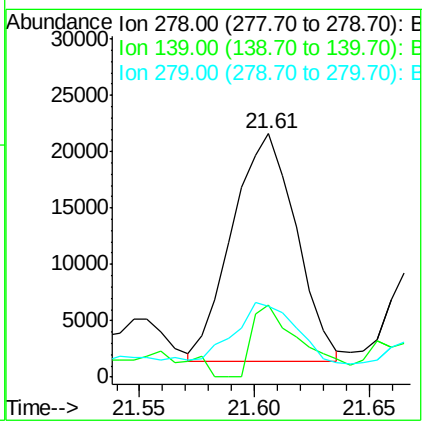
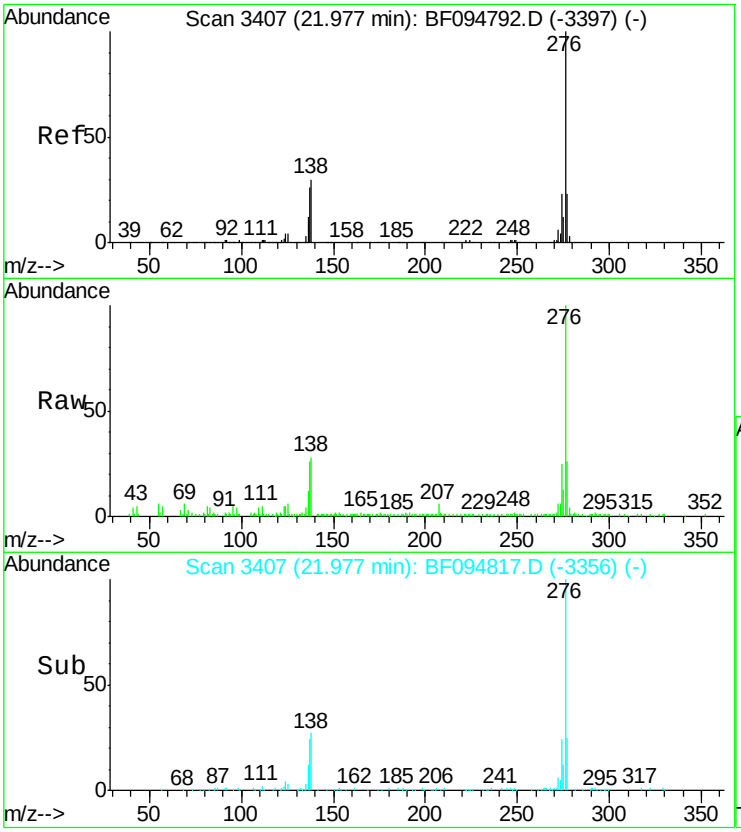


#90
Dibenzo(a,h)anthracene
Concen: 4.663 ng m
RT: 21.61 min Scan# 3344
Delta R.T. -0.01 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:278 Resp: 38960

Ion	Ratio	Lower	Upper
278	100		
139	29.5	16.6	24.8#
279	29.1	19.3	28.9#

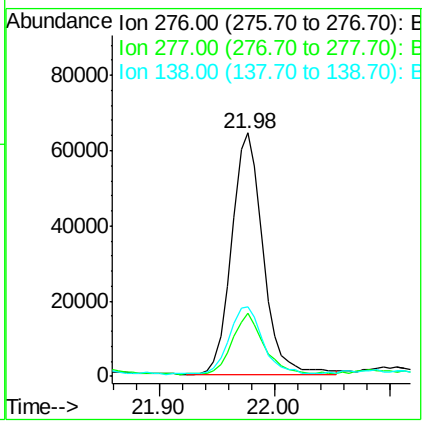




#91
Benzo(g,h,i)perylene
Concen: 14.832 ng
RT: 21.98 min Scan# 3407
Delta R.T. 0.00 min
Lab File: BF094817.D
Acq: 3 May 2017 3:51

Tgt Ion:276 Resp: 121612

Ion	Ratio	Lower	Upper
276	100		
277	26.1	18.6	28.0
138	28.3	25.4	38.0



Instrument :
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ClientSampleId :
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