Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
Data File : BF113718.D
Acq On : 11 Apr 2019 14:12
Operator : JU/SJ
Sample : K2358-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 12 00:58:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	125445	20.00	ng	-0.02
21) Naphthalene-d8	7.96	136	474905	20.00	ng	-0.01
39) Acenaphthene-d10	9.70	164	236851	20.00	ng	-0.02
64) Phenanthrene-d10	11.19	188	510278	20.00	ng	-0.02
76) Chrysene-d12	13.82	240	434284	20.00	ng	-0.02
87) Perylene-d12	15.23	264	402302	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	722949	98.27	ng	-0.01
7) Phenol-d6	6.33	99	955868	105.42	ng	-0.01
23) Nitrobenzene-d5	7.24	82	558504	68.89	ng	-0.02
42) 2,4,6-Tribromophenol	10.50	330	281344	98.89	ng	-0.02
45) 2-Fluorobiphenyl	9.03	172	1085547	73.79	ng	-0.02
79) Terphenyl-d14	12.77	244	1283960	60.19	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	2.32	88	140	0.040	ng	# 1
6) Aniline	6.45	93	906	0.082	ng	# 1
9) Benzaldehyde	6.33	77	1115	0.207	ng	# 1
10) Phenol	6.33	94	3314	0.320	ng	# 1
11) bis(2-Chloroethyl)ether	6.45	93	906	0.112	ng	# 1
15) Benzyl Alcohol	6.83	79	8435	1.376	ng	# 45
19) n-Nitroso-di-n-propylamine	7.24	70	71477	12.784	ng	# 76
22) Acetophenone	7.07	105	121	0.012	ng	# 51
24) Nitrobenzene	7.24	77	1242	0.149	ng	# 23
25) Isophorone	7.24	82	558501	35.760	ng	# 64
31) Naphthalene	7.98	128	962	0.042	ng	# 68
35) Caprolactam	8.39	113	312	0.143	ng	# 53
37) 2-Methylnaphthalene	8.69	142	378	0.025	ng	# 70
38) 1-Methylnaphthalene	8.78	142	433	0.030	ng	# 90
46) 1,1'-Biphenyl	9.14	154	1817	0.093	ng	93
47) 2-Chloronaphthalene	9.43	162	716	0.048	ng	# 1
48) 2-Nitroaniline	9.43	65	1091	0.241	ng	# 1
49) Acenaphthylene	9.57	152	893	0.037	ng	# 60
50) Dimethylphthalate	9.43	163	143609	8.225	ng	100
51) 2,6-Dinitrotoluene	9.43	165	1495	0.388	ng	# 20
52) Acenaphthene	9.73	154	1504	0.109	ng	# 91
55) Dibenzofuran	9.93	168	1116	0.055	ng	# 86
56) 4-Nitrophenol	9.93	139	285	0.105	ng	# 7
57) 2,4-Dinitrotoluene	9.70	165	29832	6.409	ng	# 23
58) Fluorene	10.26	166	1861	0.116	ng	# 89
60) Diethylphthalate	10.13	149	157	0.009	ng	# 59
63) Azobenzene	10.49	77	988	0.062	ng	# 3
65) 4,6-Dinitro-2-methylphenol	10.49	198	377	0.140	ng	# 1
66) n-Nitrosodiphenylamine	10.49	169	7623	0.487	ng	# 35
67) 4-Bromophenyl-phenylether	10.49	248	15573	2.721	ng	# 1
71) Phenanthrene	11.21	178	34522	1.361	ng	99
72) Anthracene	11.27	178	10300	0.399	ng	96
73) Carbazole	11.45	167	2802	0.116	ng	# 85
74) Di-n-butylphthalate	11.75	149	2682	0.093	ng	# 78

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
Data File : BF113718.D
Acq On : 11 Apr 2019 14:12
Operator : JU/SJ
Sample : K2358-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 12 00:58:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
75) Fluoranthene	12.40	202	72283	2.660	ng		99
77) Benzidine	12.77	184	14628	0.906	ng		98
78) Pyrene	12.63	202	65607	1.985	ng		98
80) Butylbenzylphthalate	13.23	149	230	0.017	ng	#	42
81) Benzo(a)anthracene	13.81	228	27689	1.105	ng		98
82) 3,3'-Dichlorobenzidine	13.94	252	107	0.011	ng	#	25
83) Chrysene	13.85	228	24863	0.979	ng		96
84) Bis(2-ethylhexyl)phthalate	13.80	149	7112	0.437	ng	#	97
85) Di-n-octyl phthalate	14.40	149	661	0.025	ng	#	1
86) Indeno(1,2,3-cd)pyrene	16.62	276	12678	0.541	ng	#	92
88) Benzo(b)fluoranthene	14.84	252	35803	1.454	ng	#	94
89) Benzo(k)fluoranthene	14.84	252	35803	1.620	ng	#	93
90) Benzo(a)pyrene	15.17	252	19513	0.892	ng		94
91) Dibenzo(a,h)anthracene	16.60	278	4107	0.201	ng	#	65
92) Benzo(g,h,i)perylene	17.02	276	12369	0.592	ng	#	92

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
Data File : BF113718.D
Acq On : 11 Apr 2019 14:12
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Sample : K2358-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
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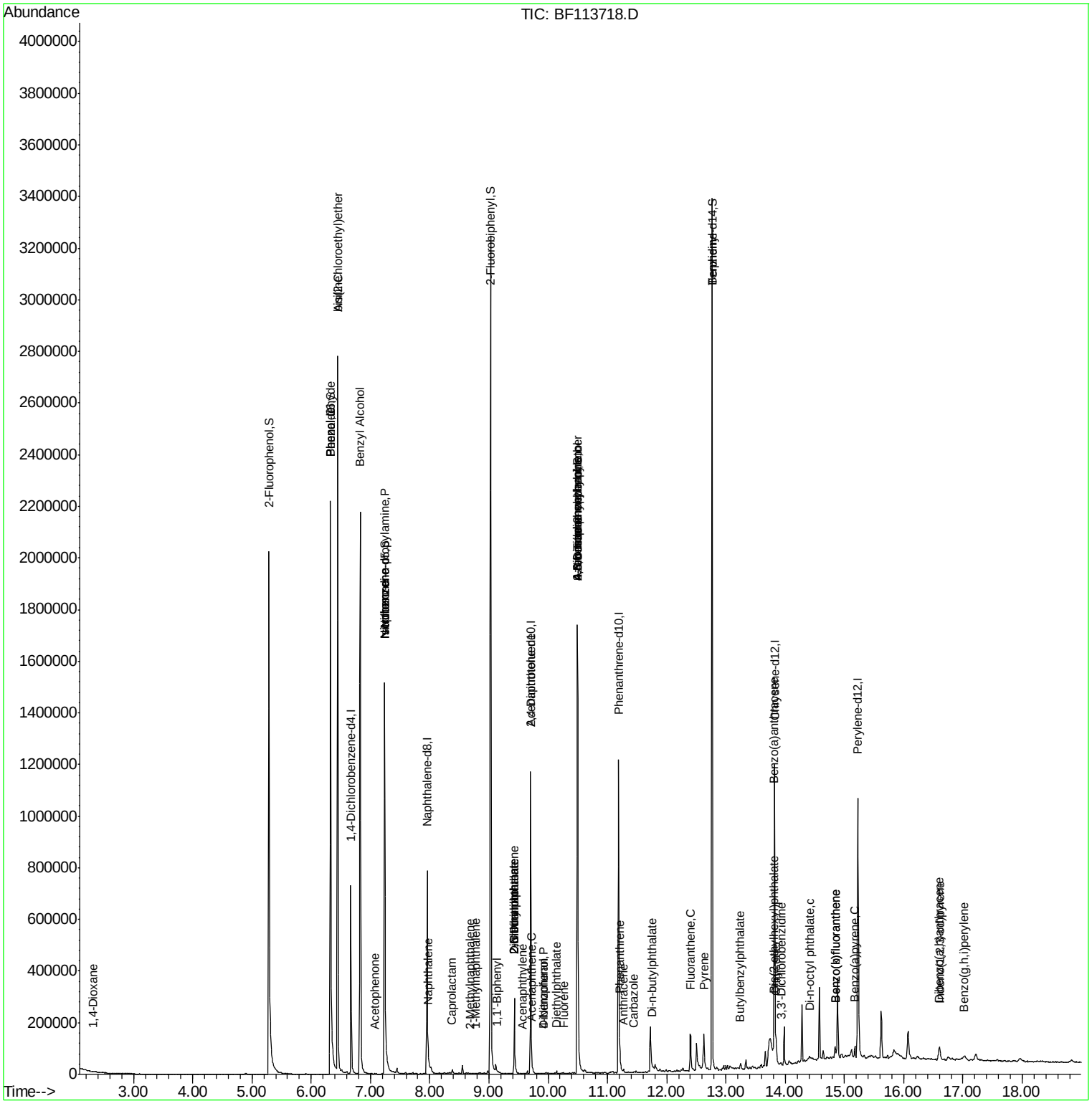
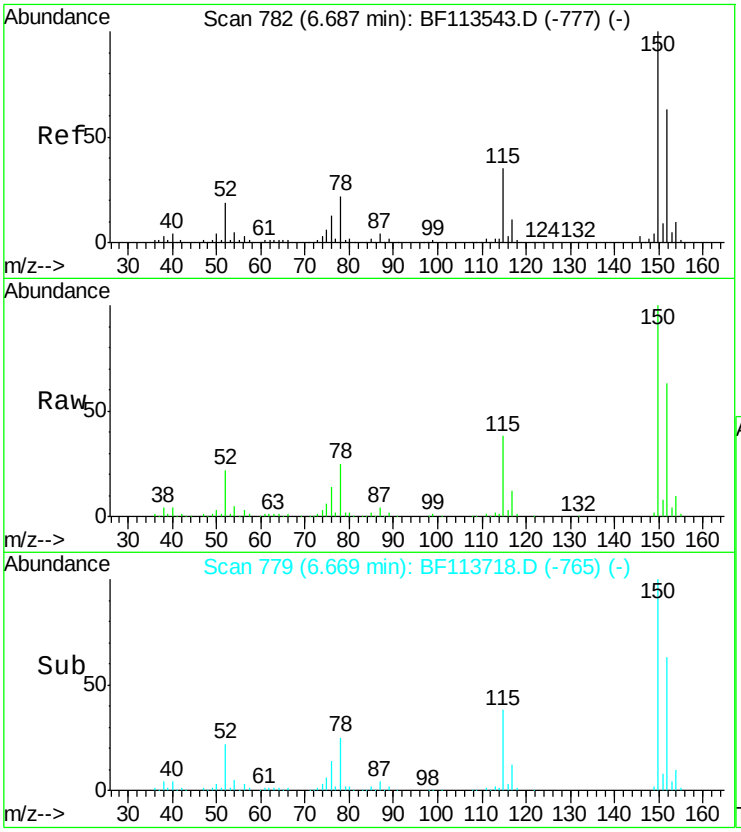
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration



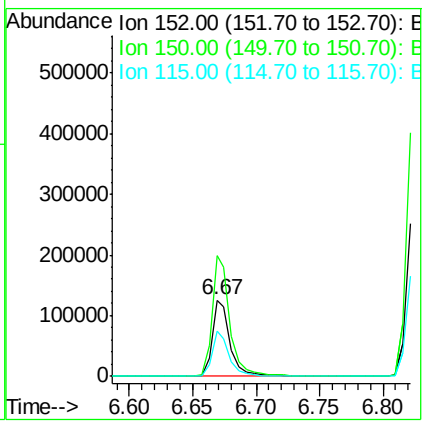


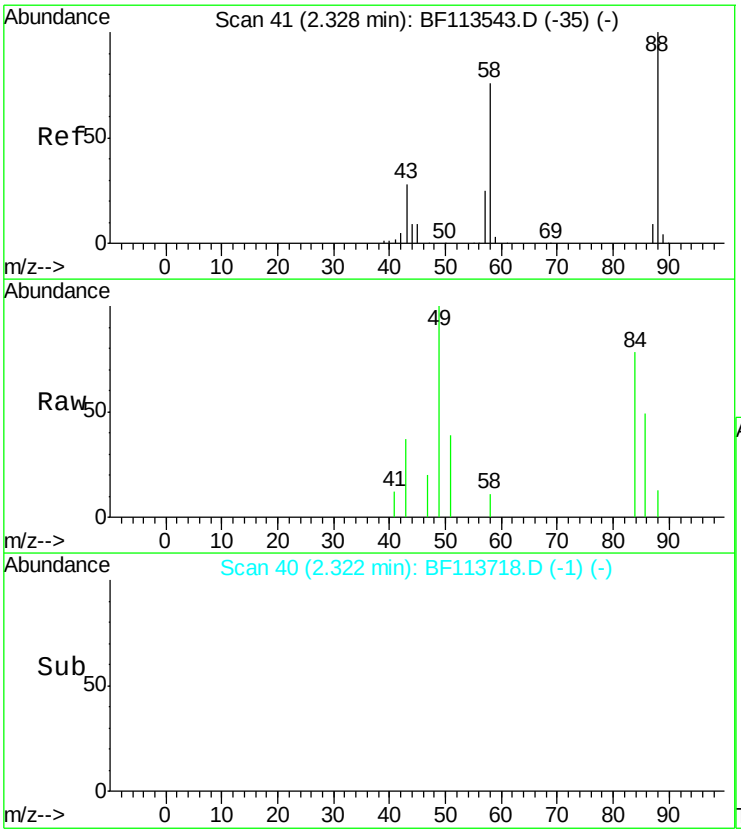
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 125445

Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.7	187.1
115	59.4	46.0	69.0

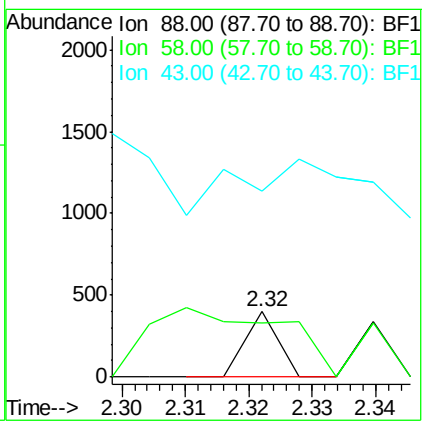


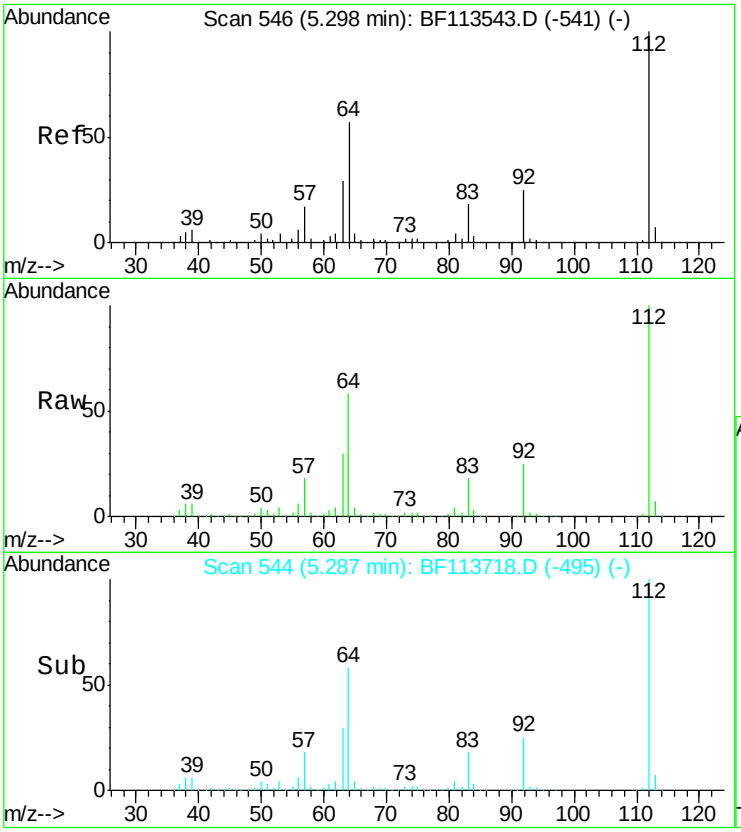


#2
1,4-Dioxane
Concen: 0.040 ng
RT: 2.32 min Scan# 40
Delta R.T. -0.01 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Tgt Ion: 88 Resp: 140

Ion	Ratio	Lower	Upper
88	100		
58	443.6	61.9	92.9#
43	0.0	24.2	36.4#



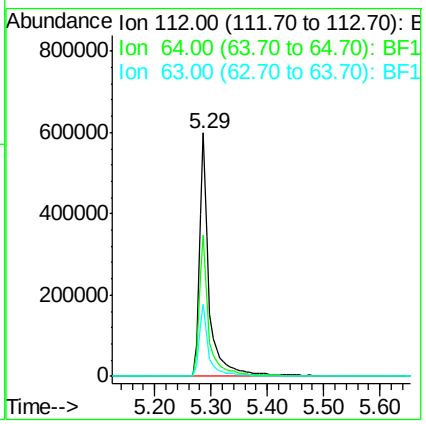


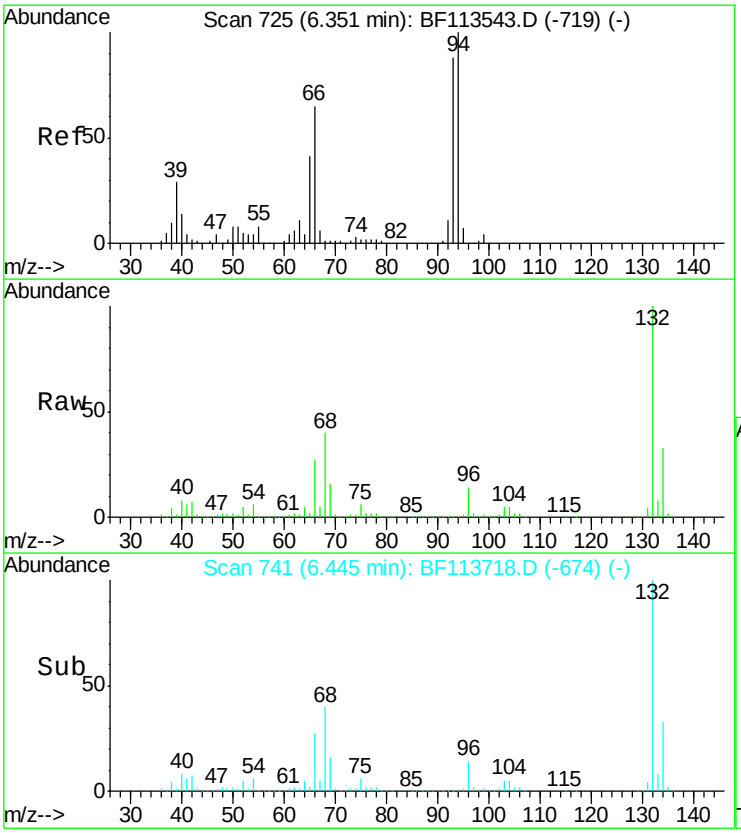
#5
2-Fluorophenol
Concen: 98.274 ng
RT: 5.29 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 722949

Ion	Ratio	Lower	Upper
112	100		
64	57.9	49.2	73.8
63	29.7	24.9	37.3

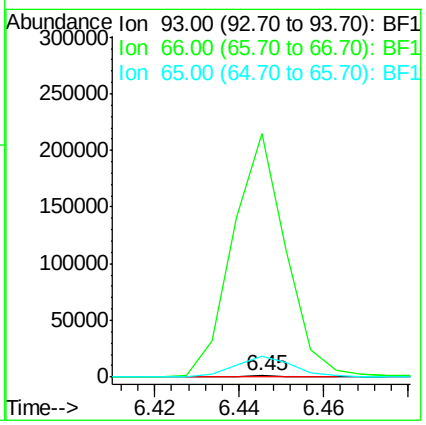


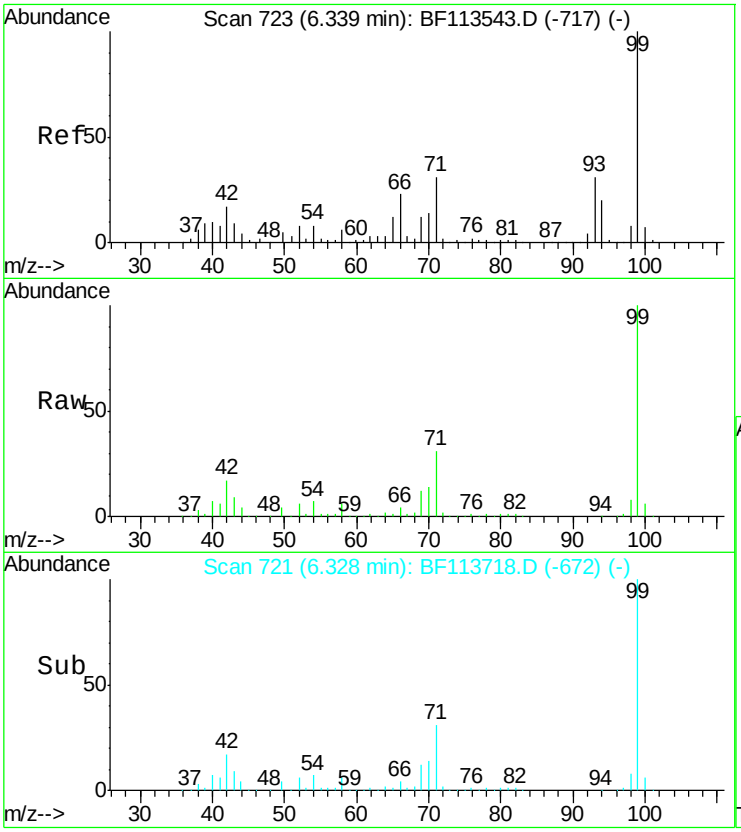


#6
Aniline
Concen: 0.082 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.09 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Tgt Ion: 93 Resp: 906

Ion	Ratio	Lower	Upper
93	100		
66	20092.0	62.1	93.1#
65	1749.7	38.7	58.1#



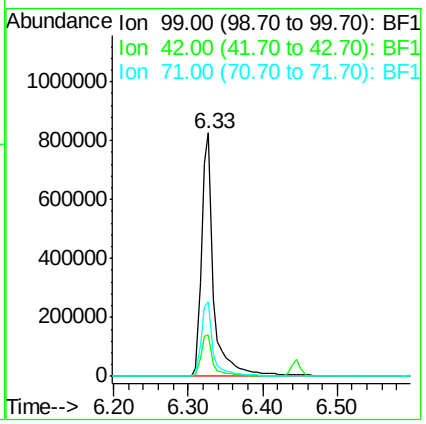


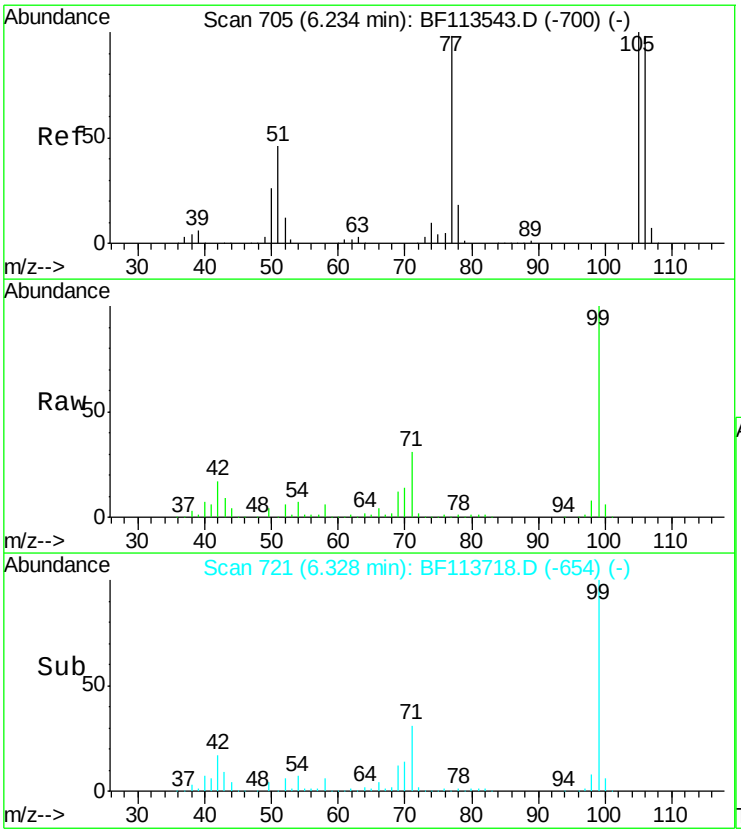
#7
Phenol-d6
Concen: 105.424 ng
RT: 6.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 955868

Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.8	22.2
71	30.9	24.9	37.3

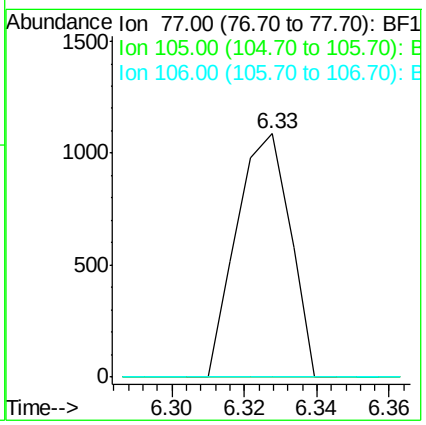


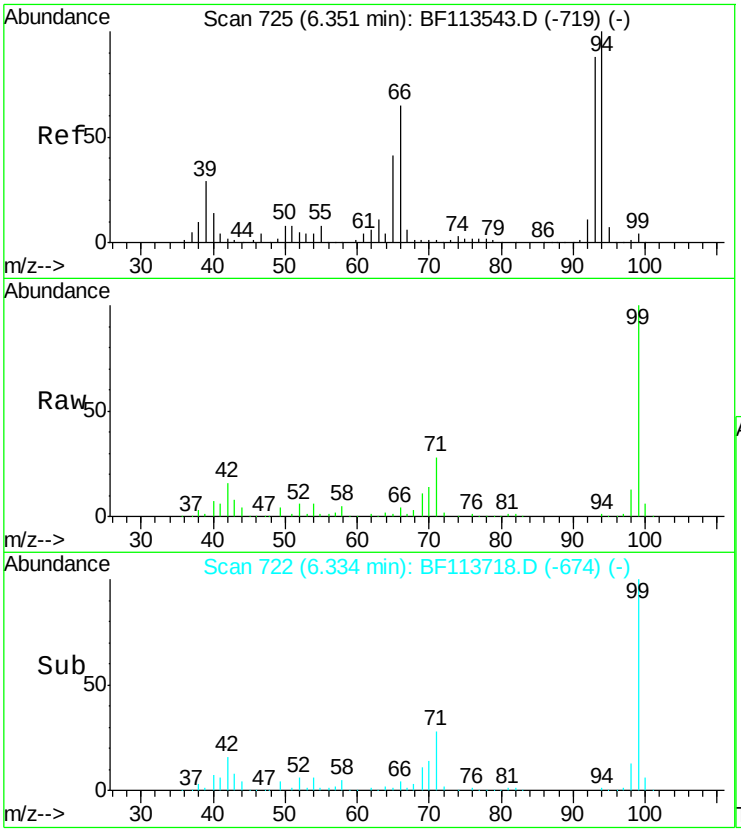


#9
Benzaldehyde
Concen: 0.207 ng
RT: 6.33 min Scan# 721
Delta R.T. 0.09 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Tgt Ion: 77 Resp: 1115

Ion	Ratio	Lower	Upper
77	100		
105	0.0	80.9	120.9#
106	0.0	77.8	117.8#



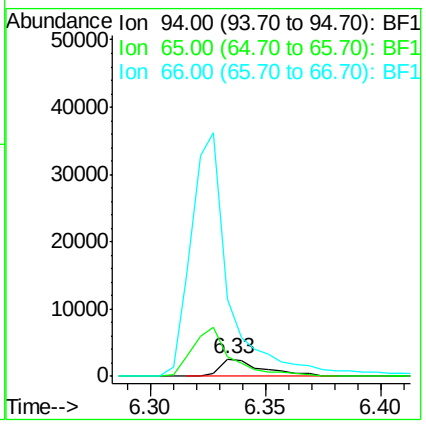


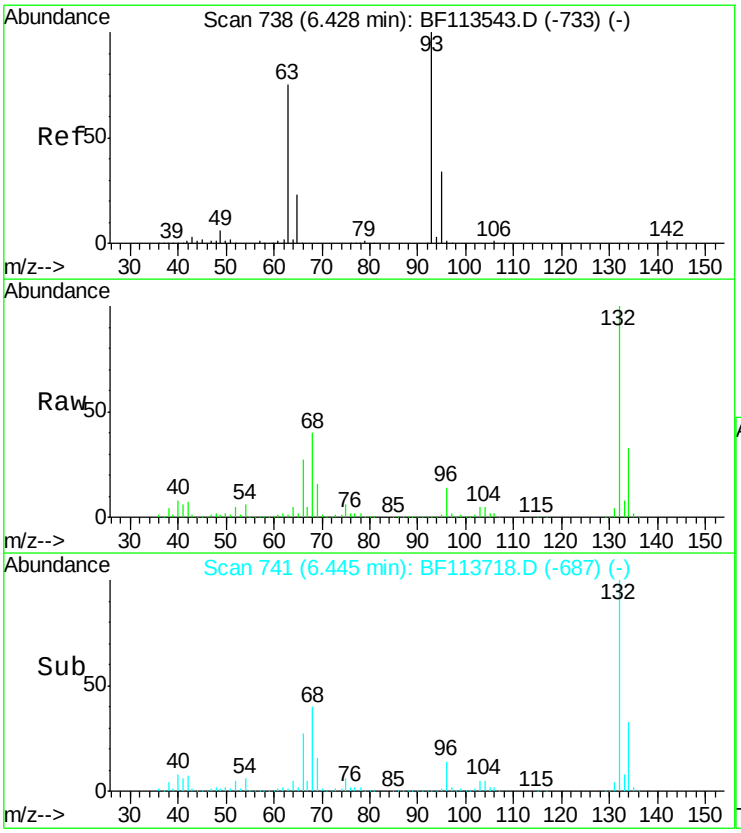
#10
Phenol
Concen: 0.320 ng
RT: 6.33 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 3314

Ion	Ratio	Lower	Upper
94	100		
65	108.4	21.4	61.4#
66	440.6	46.4	86.4#

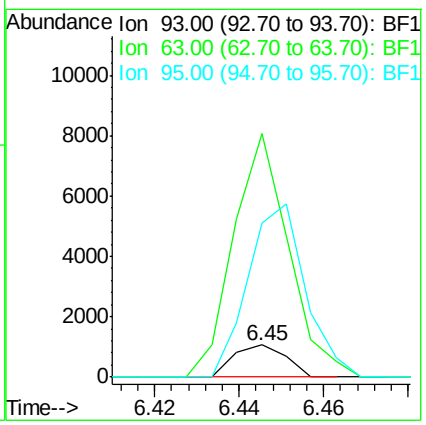


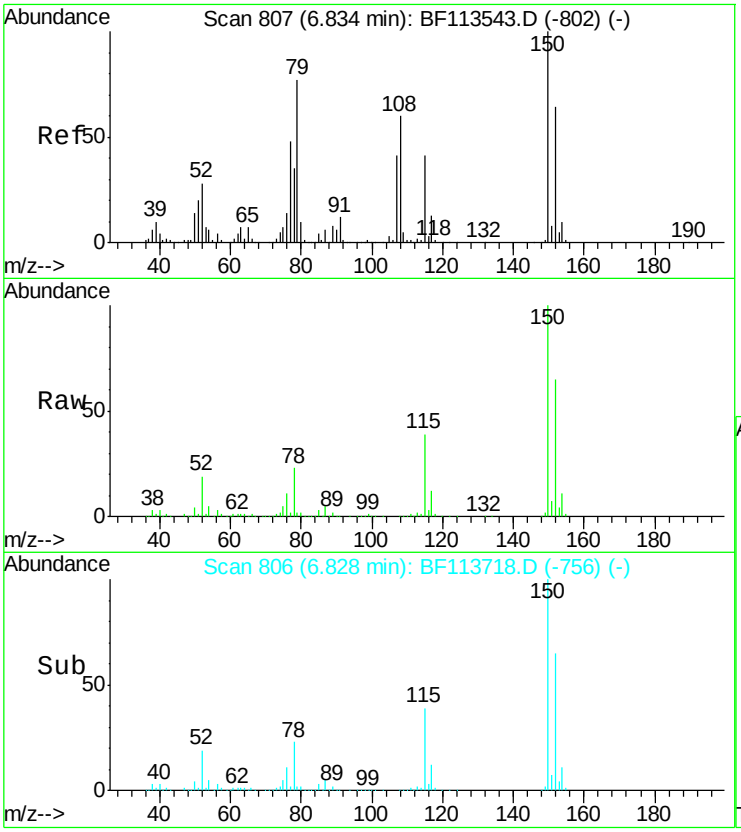


#11
bis(2-Chloroethyl)ether
Concen: 0.112 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.02 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Tgt Ion: 93 Resp: 906

Ion	Ratio	Lower	Upper
93	100		
63	754.6	56.1	96.1#
95	477.7	12.8	52.8#



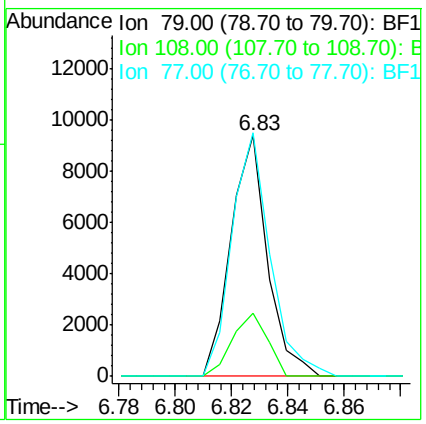


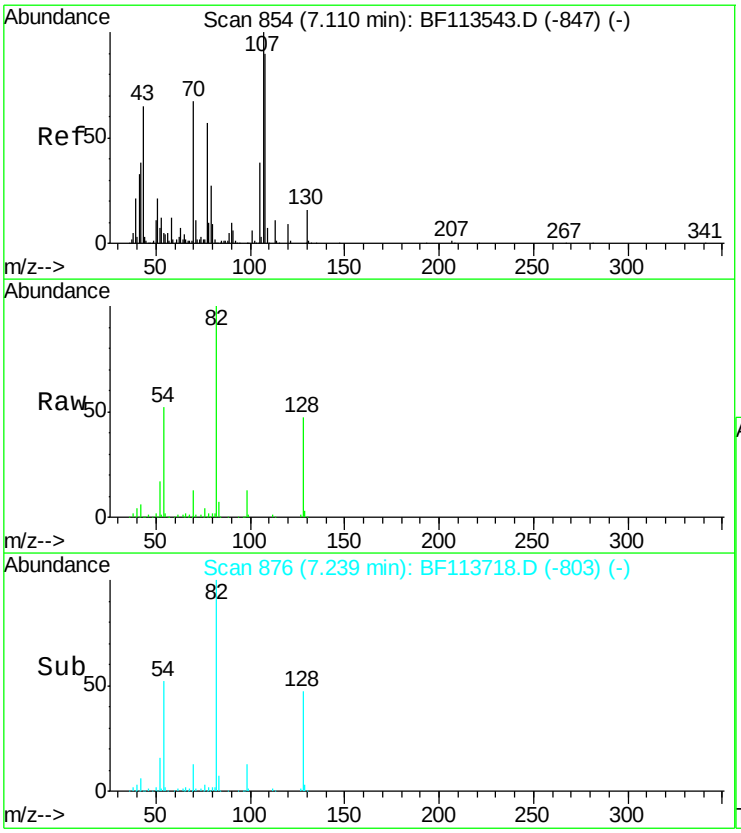
#15
Benzyl Alcohol
Concen: 1.376 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 8435

Ion	Ratio	Lower	Upper
79	100		
108	26.0	62.0	93.0#
77	101.2	49.9	74.9#

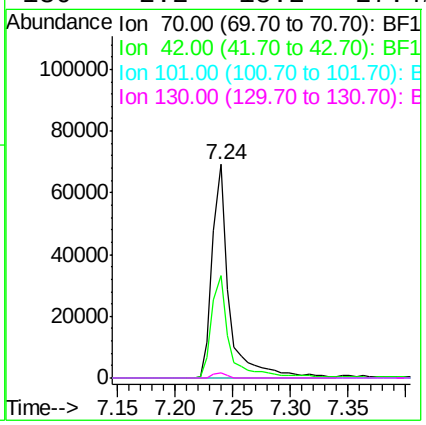


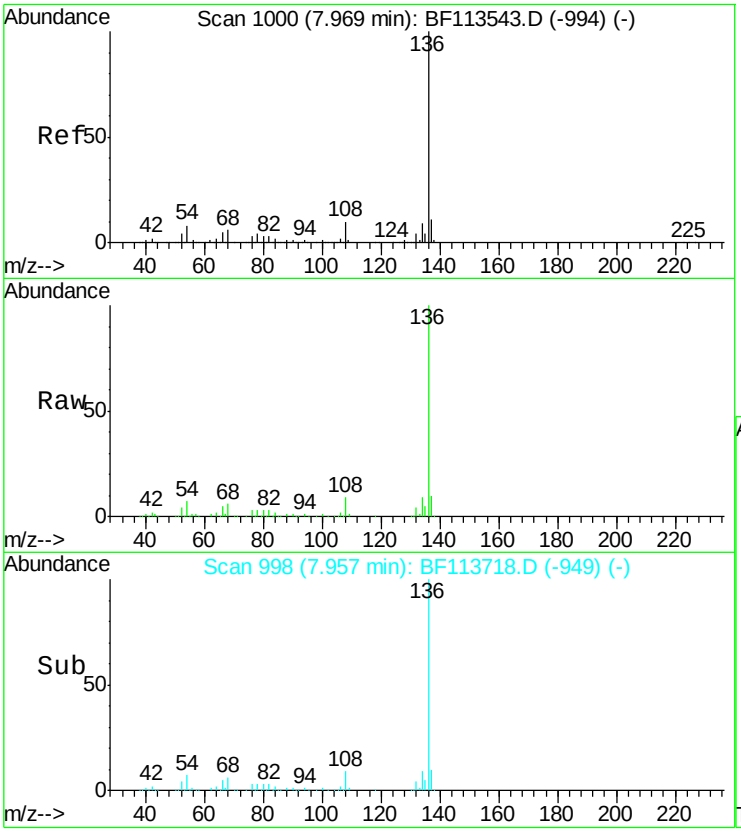


#19
n-Nitroso-di-n-propylamine
Concen: 12.784 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.13 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Tgt Ion: 70 Resp: 71477

Ion	Ratio	Lower	Upper
70	100		
42	47.7	48.4	72.6#
101	0.0	7.8	11.8#
130	2.2	18.2	27.4#



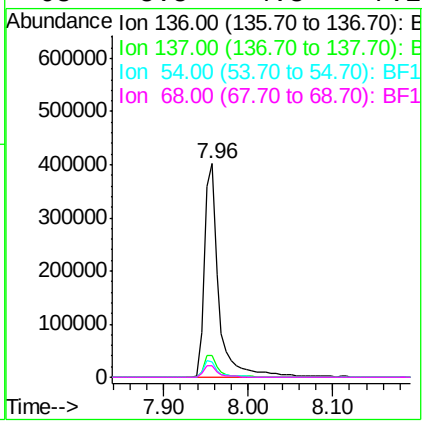


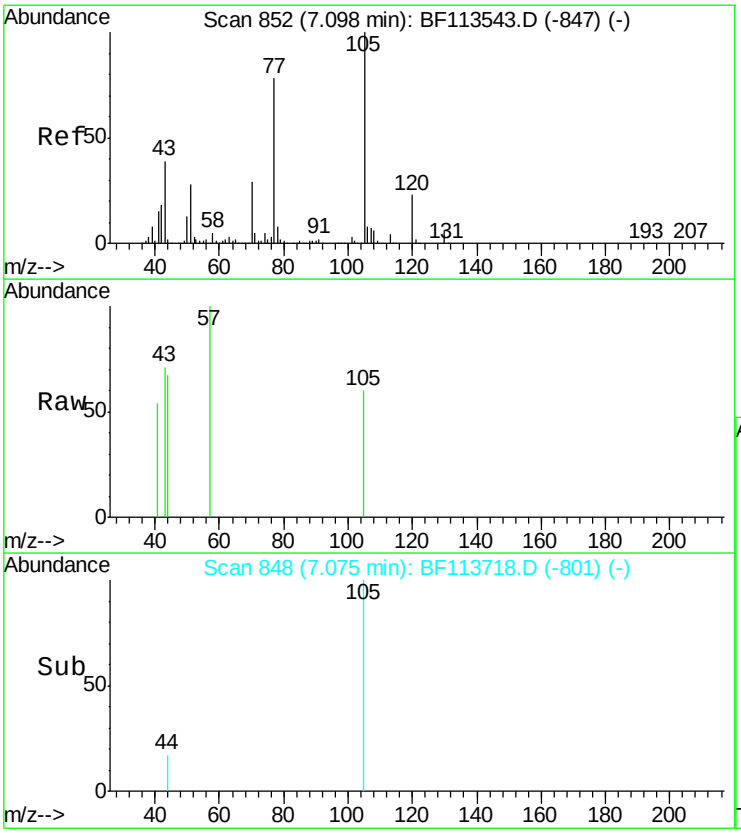
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 474905

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	7.3	7.0	10.6
68	5.5	4.8	7.2

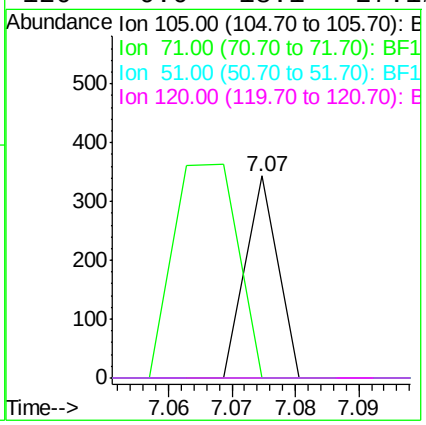


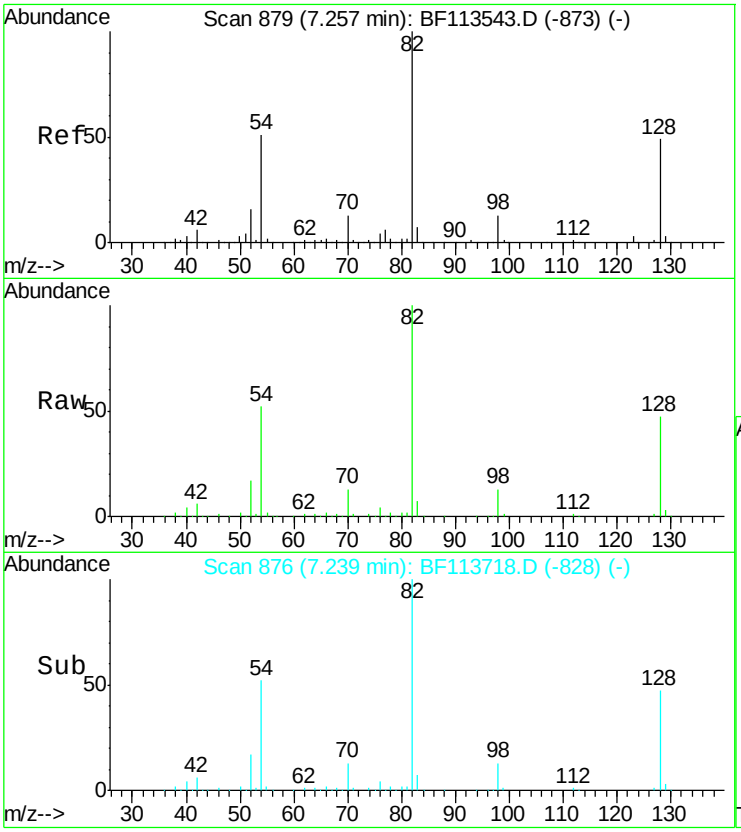


#22
Acetophenone
Concen: 0.012 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.02 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Tgt Ion:105 Resp: 121

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.3	4.9#
51	0.0	24.2	36.2#
120	0.0	18.1	27.1#



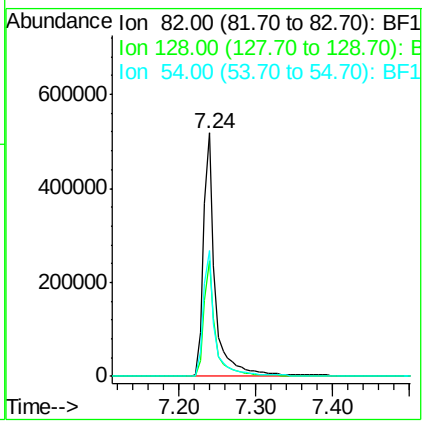


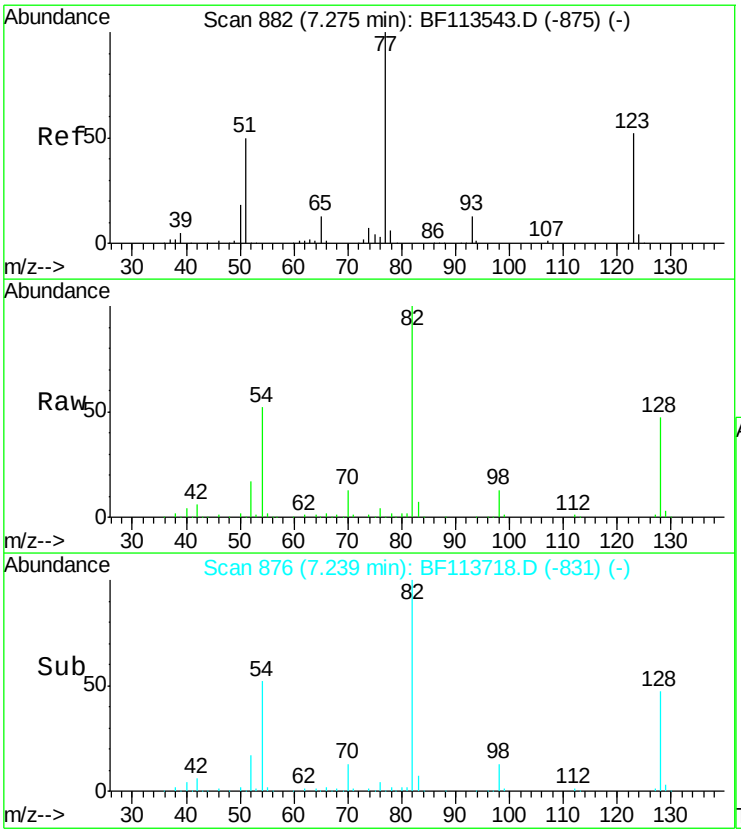
#23
Nitrobenzene-d5
Concen: 68.886 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 558504

Ion	Ratio	Lower	Upper
82	100		
128	47.5	36.5	54.7
54	51.8	42.2	63.2

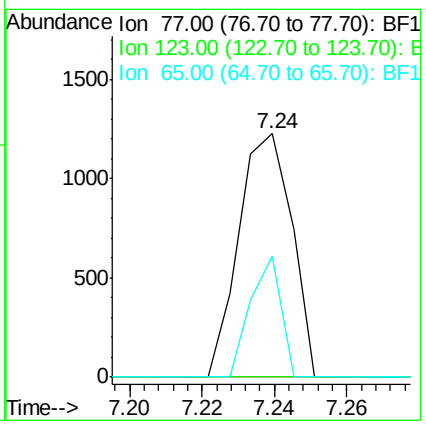


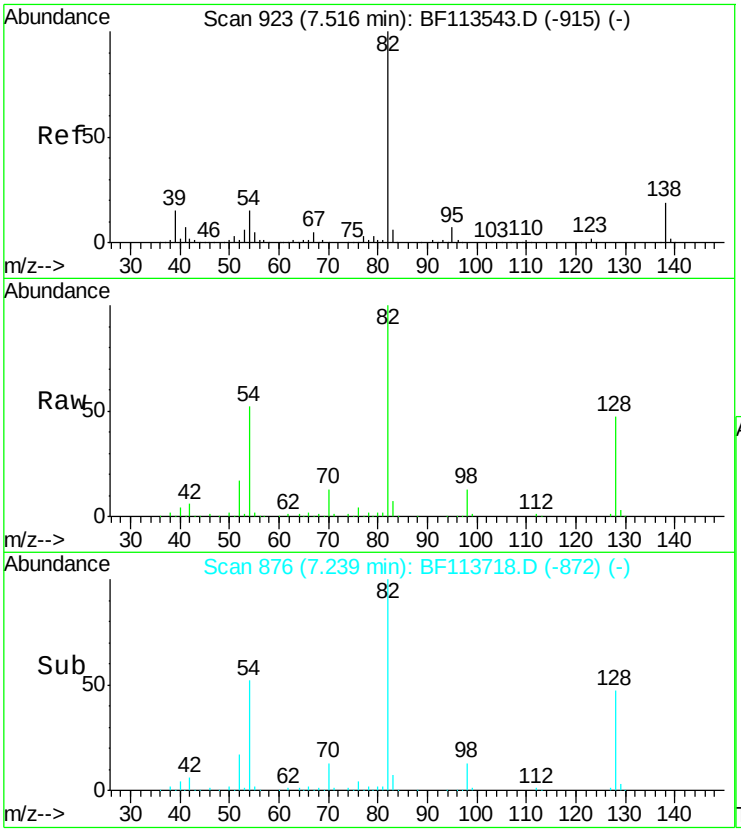


#24
Nitrobenzene
Concen: 0.149 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.04 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Tgt Ion: 77 Resp: 1242

Ion	Ratio	Lower	Upper
77	100		
123	0.0	40.8	61.2#
65	49.6	10.6	16.0#



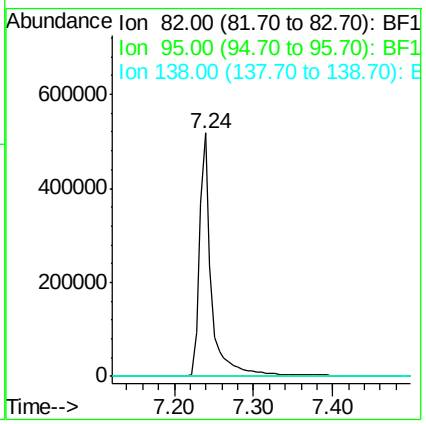


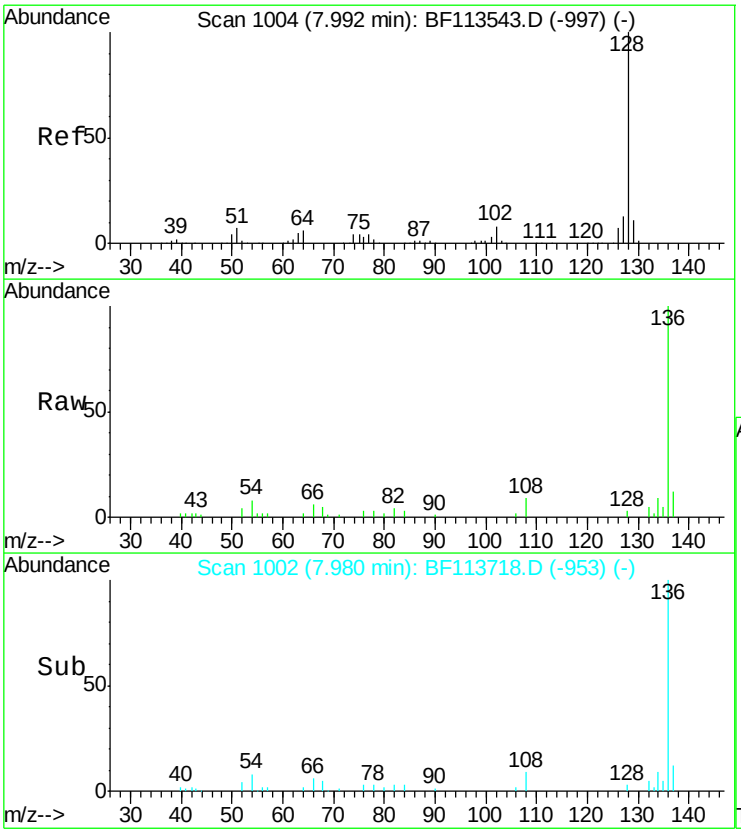
#25
Isophorone
Concen: 35.760 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.28 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 558501

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.5	8.3#
138	0.0	15.2	22.8#

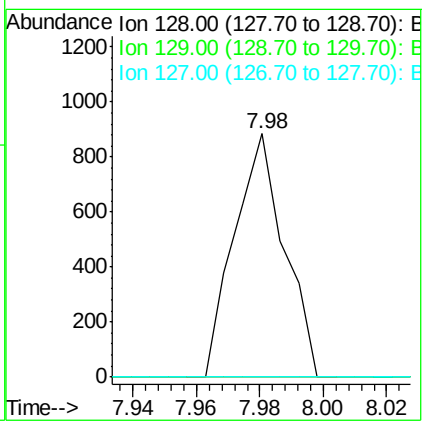


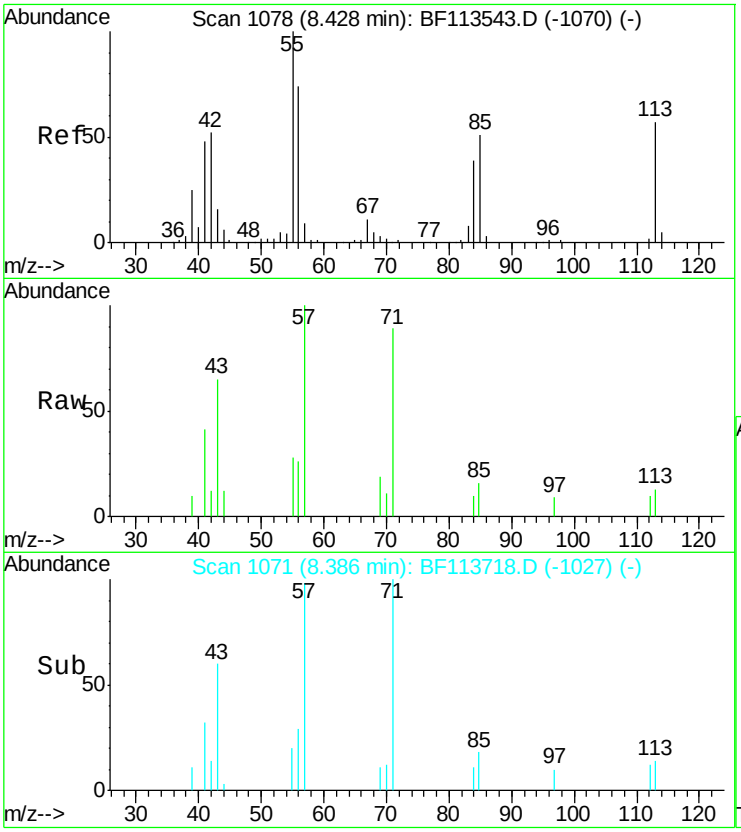


#31
Naphthalene
Concen: 0.042 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Tgt Ion:128 Resp: 962

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.3	13.9#
127	0.0	10.9	16.3#



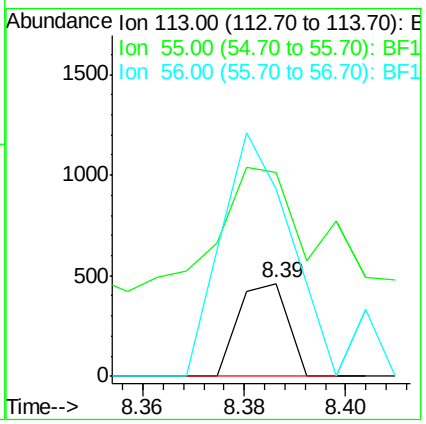


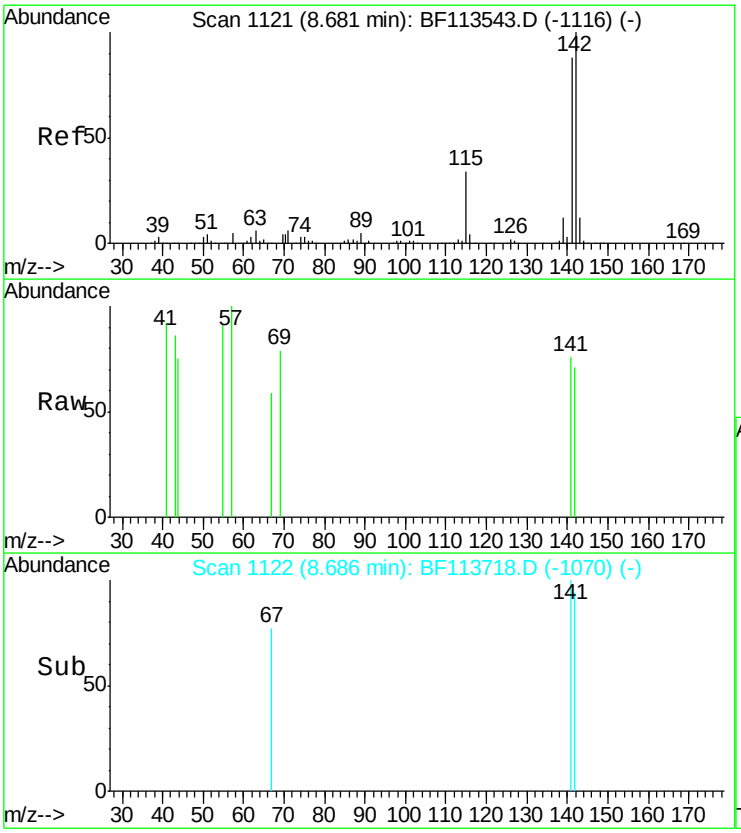
#35
Caprolactam
Concen: 0.143 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.04 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 312

Ion	Ratio	Lower	Upper
113	100		
55	220.2	152.7	192.7#
56	202.4	108.3	148.3#

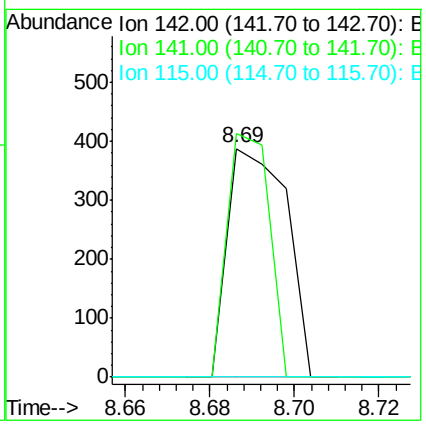


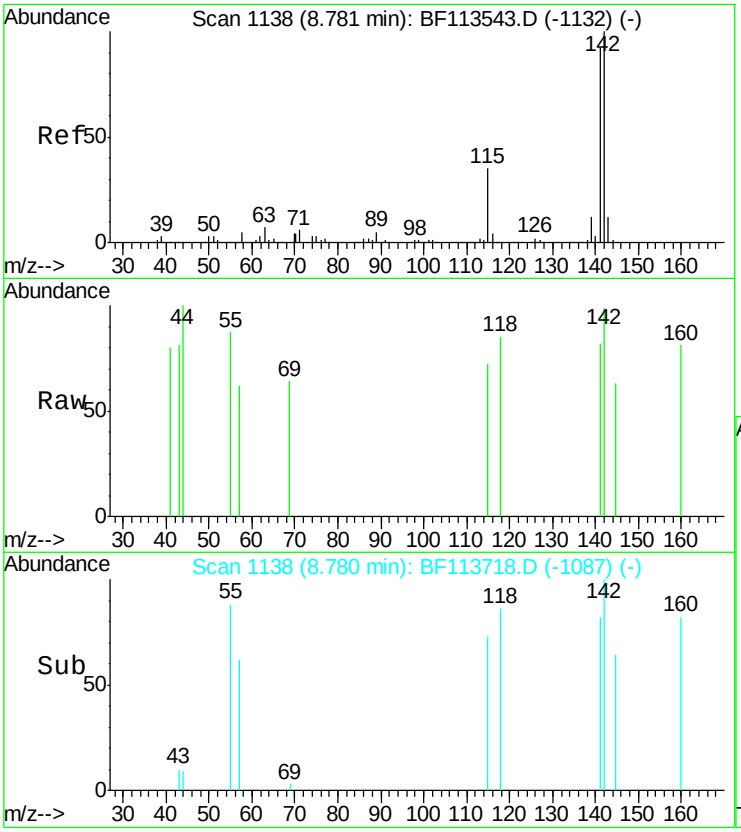


#37
2-Methylnaphthalene
Concen: 0.025 ng
RT: 8.69 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Tgt Ion:142 Resp: 378

Ion	Ratio	Lower	Upper
142	100		
141	106.4	71.0	106.6
115	0.0	26.6	39.8#



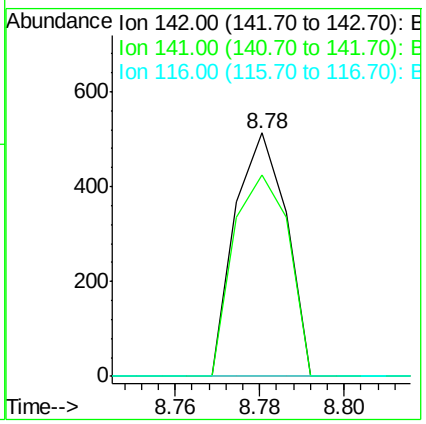


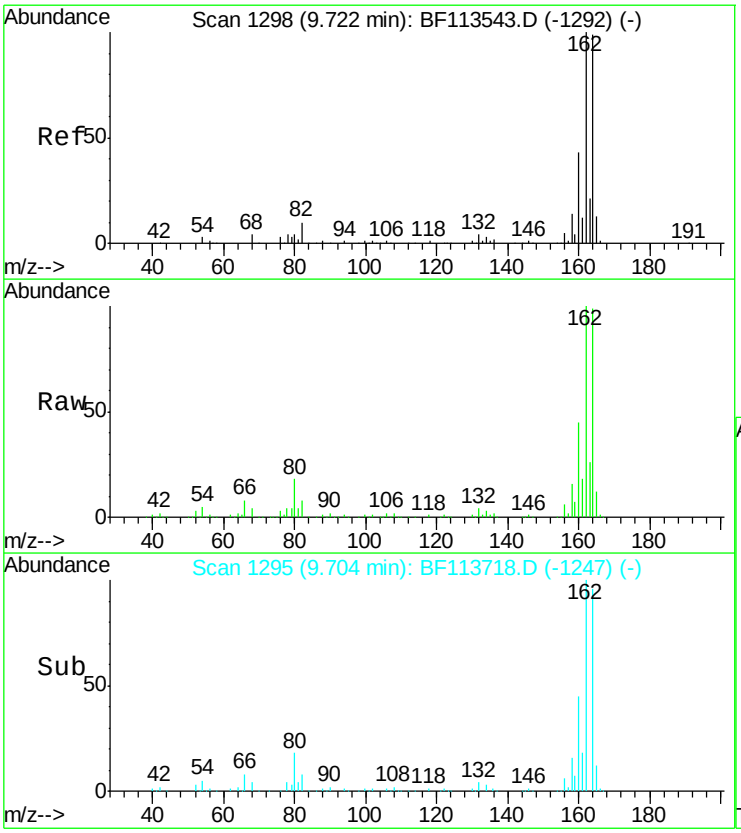
#38
1-Methylnaphthalene
Concen: 0.030 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 433

Ion	Ratio	Lower	Upper
142	100		
141	82.5	73.2	109.8
116	0.0	3.0	4.4#

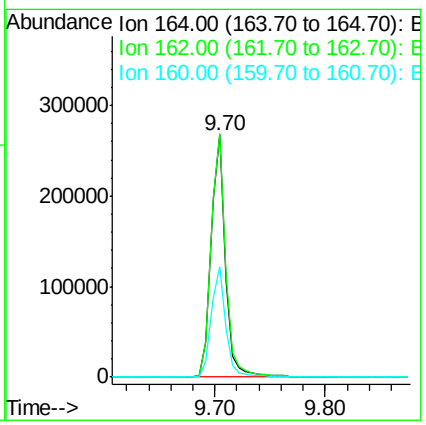


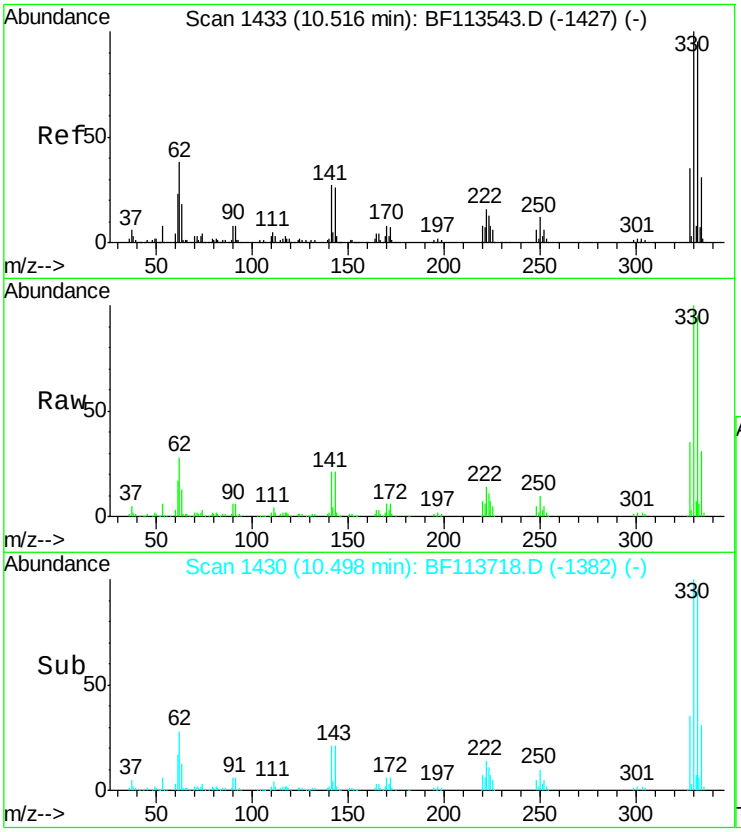


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Tgt Ion:164 Resp: 236851

Ion	Ratio	Lower	Upper
164	100		
162	100.6	81.8	122.6
160	45.5	36.4	54.6



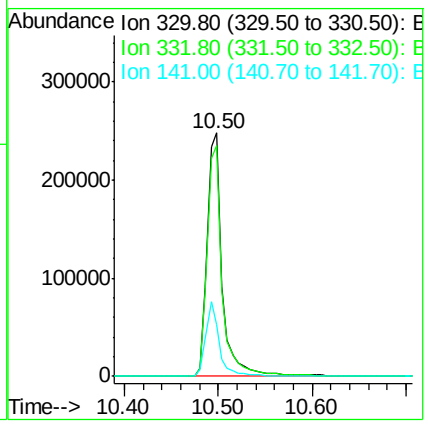


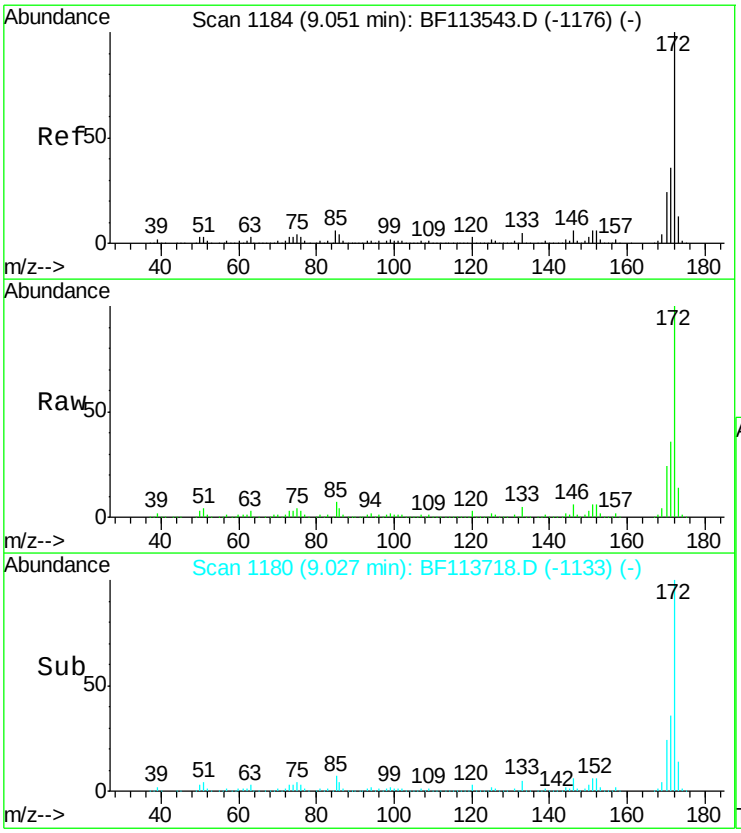
#42
2,4,6-Tribromophenol
Concen: 98.885 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.02 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 281344

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.8	116.6
141	27.6	22.7	34.1

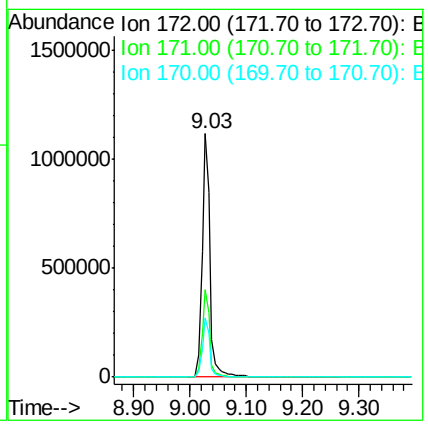


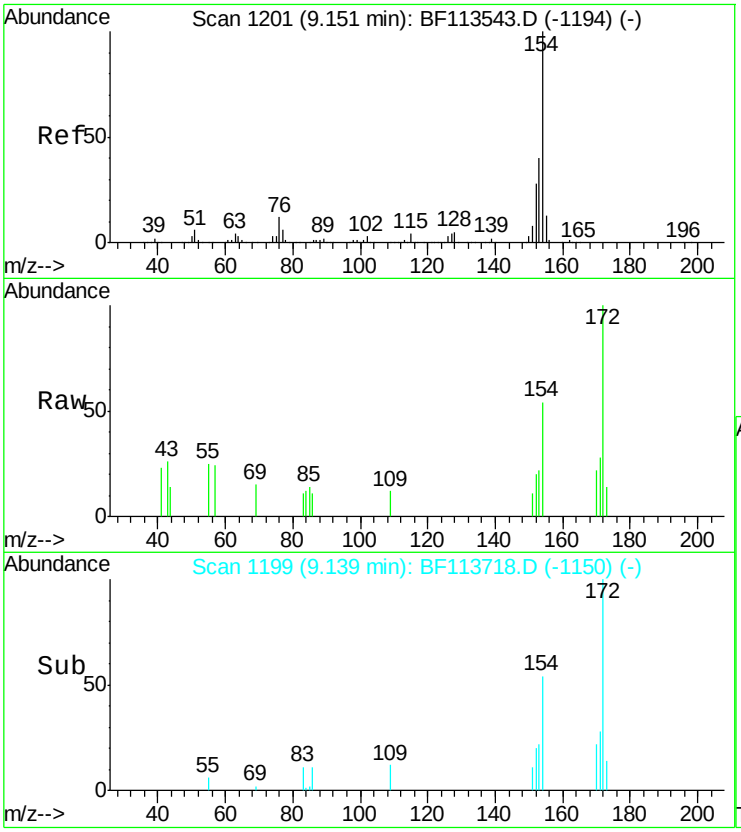


#45
2-Fluorobiphenyl
Concen: 73.785 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Tgt Ion:172 Resp: 1085547

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	24.2	19.5	29.3



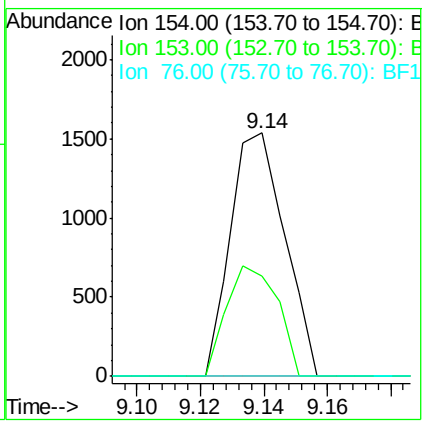


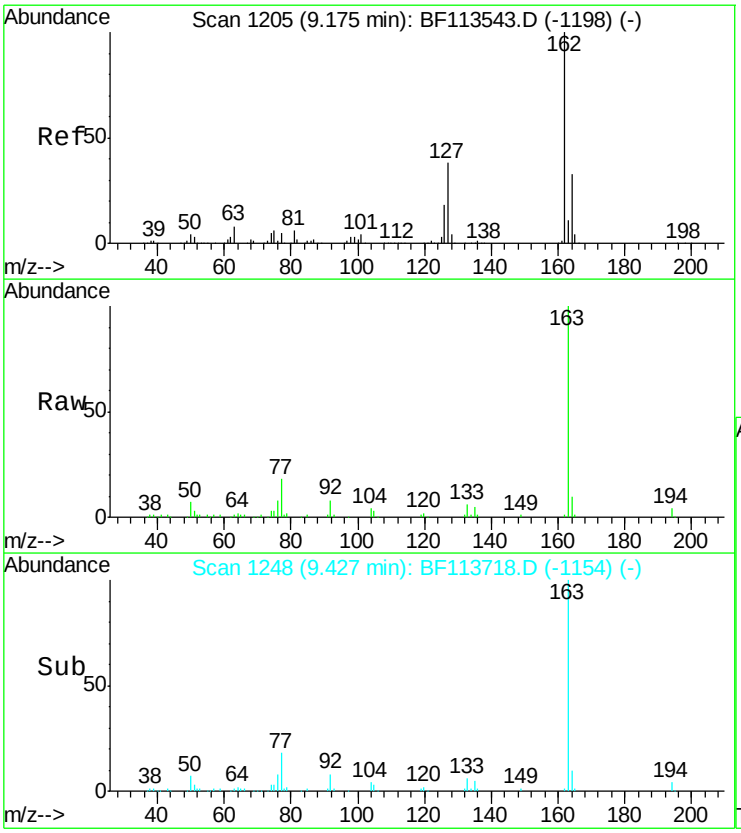
#46
1,1'-Biphenyl
Concen: 0.093 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1817

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.8	60.8
76	0.0	0.0	31.9

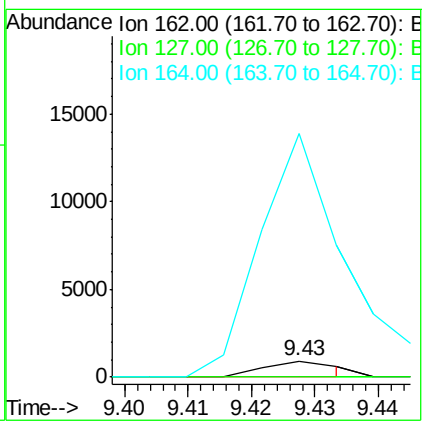


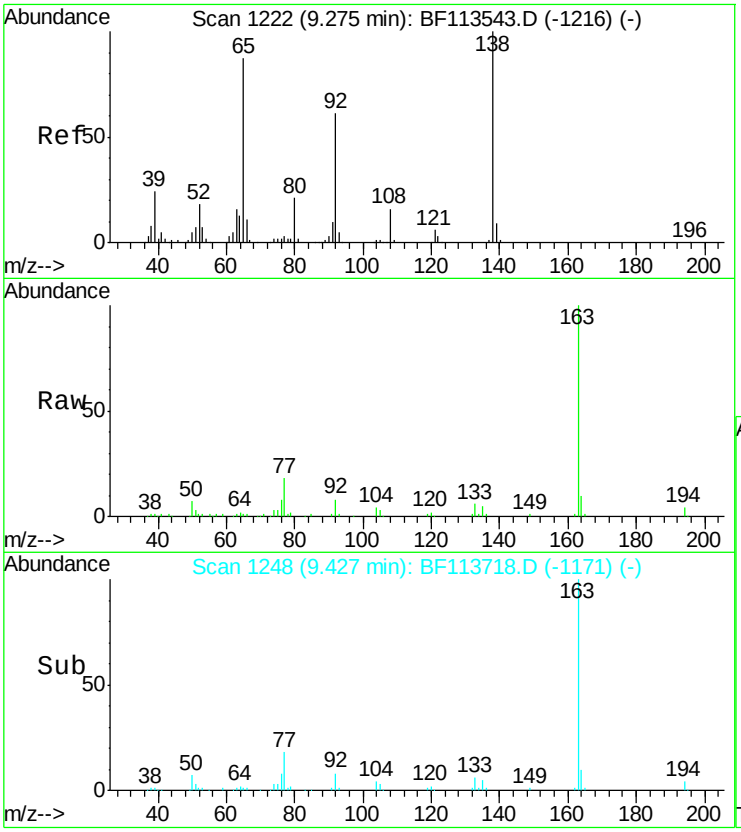


#47
2-Chloronaphthalene
Concen: 0.048 ng
RT: 9.43 min Scan# 1248
Delta R.T. 0.25 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Tgt Ion:162 Resp: 716

Ion	Ratio	Lower	Upper
162	100		
127	0.0	32.6	49.0#
164	1532.5	26.6	39.8#



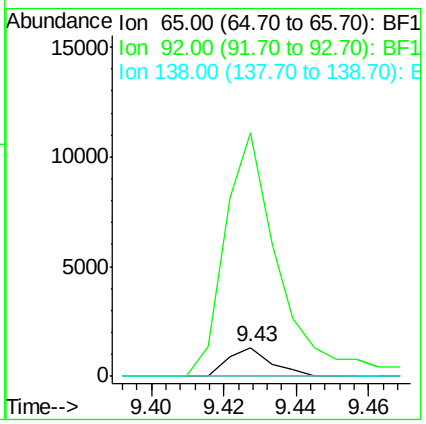


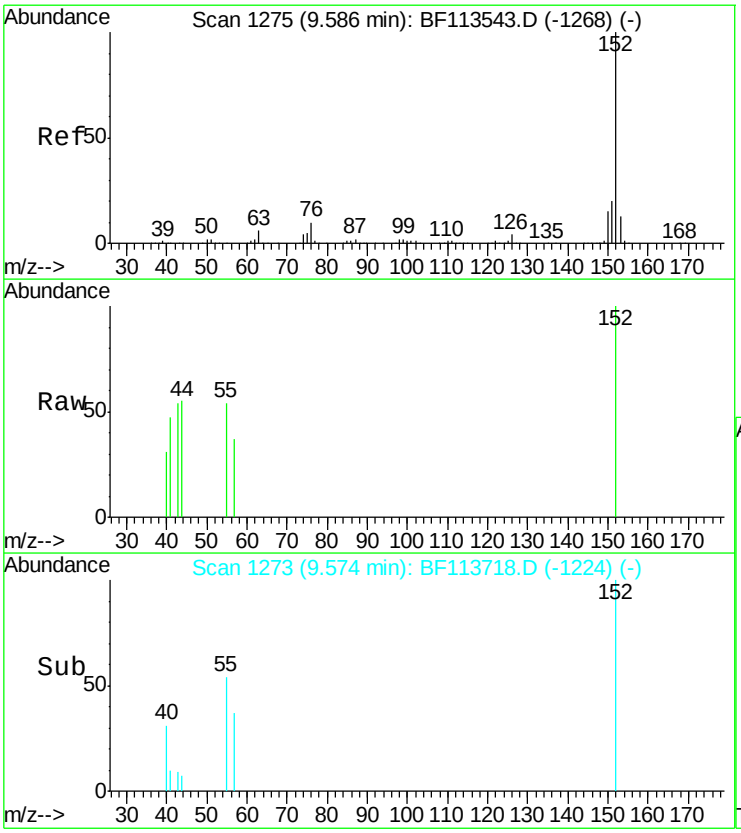
#48
2-Nitroaniline
Concen: 0.241 ng
RT: 9.43 min Scan# 1248
Delta R.T. 0.15 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 1091

Ion	Ratio	Lower	Upper
65	100		
92	841.0	56.8	85.2#
138	0.0	92.3	138.5#

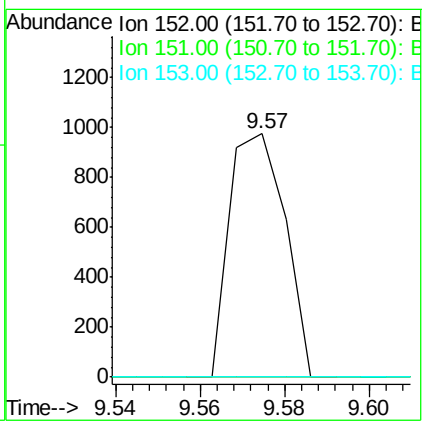


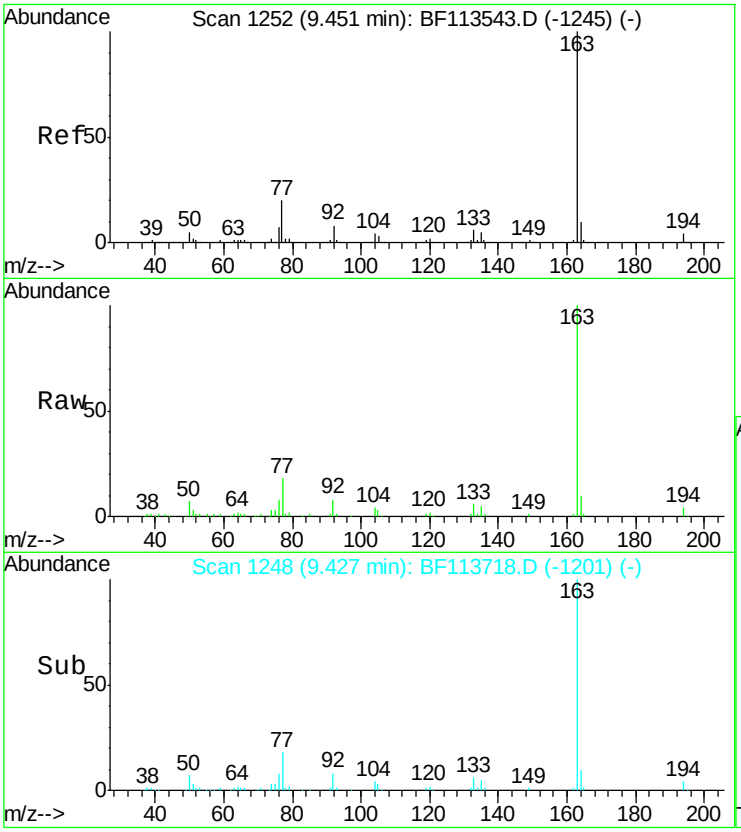


#49
Acenaphthylene
Concen: 0.037 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Tgt Ion:152 Resp: 893

Ion	Ratio	Lower	Upper
152	100		
151	0.0	16.2	24.4#
153	0.0	11.0	16.6#



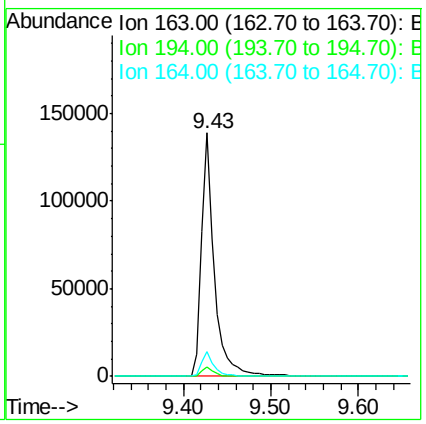


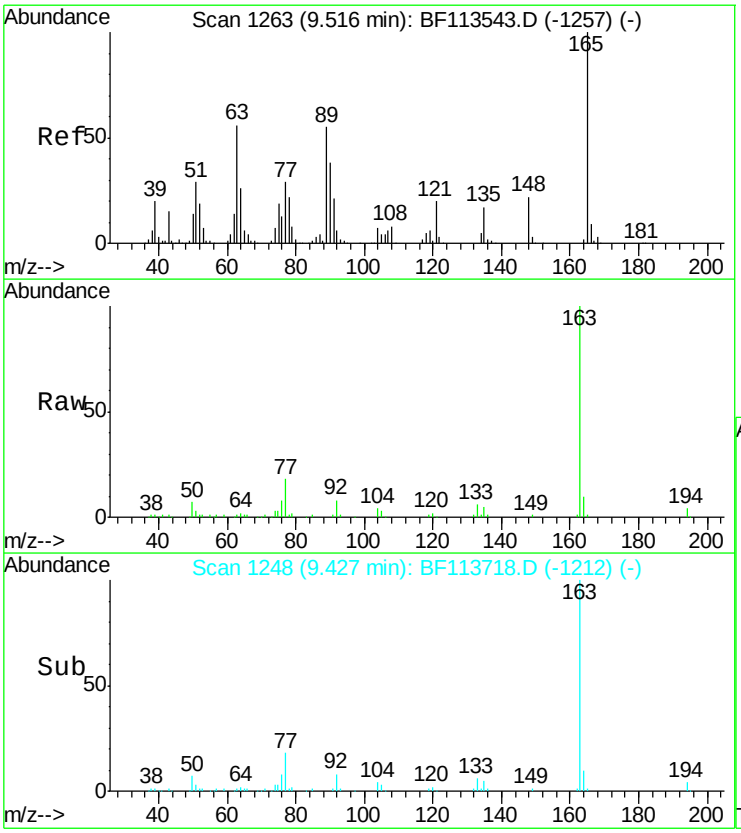
#50
Dimethylphthalate
Concen: 8.225 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 143609

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	10.0	8.1	12.1

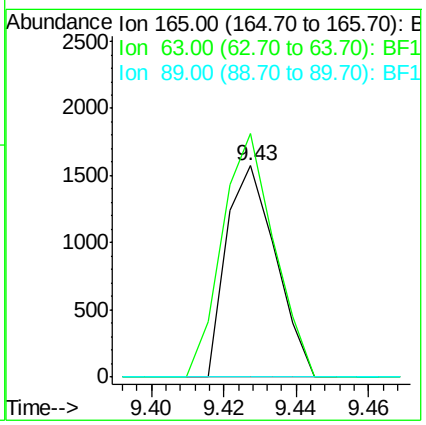


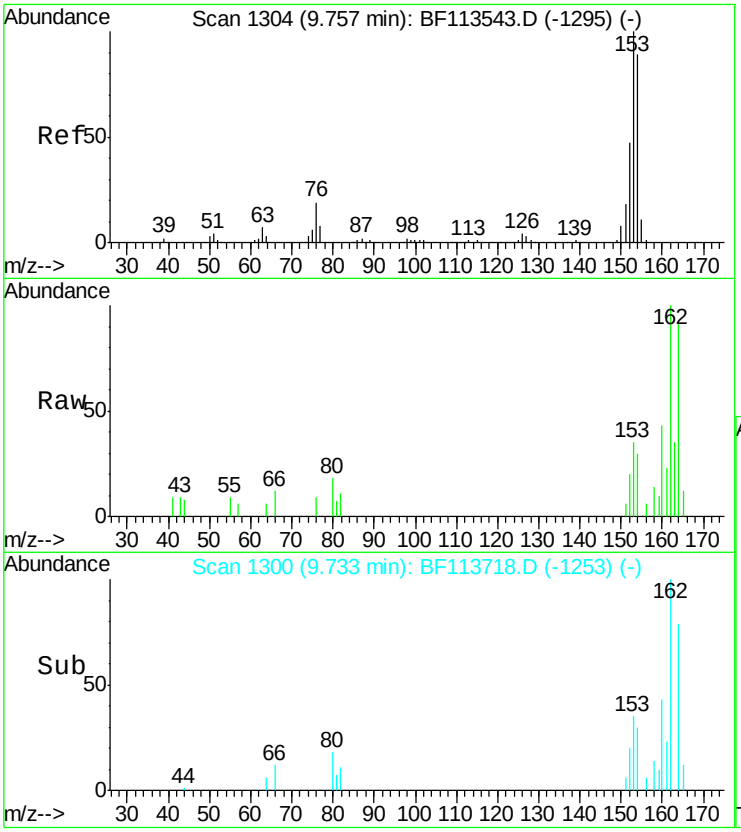


#51
2,6-Dinitrotoluene
Concen: 0.388 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.09 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Tgt Ion:165 Resp: 1495

Ion	Ratio	Lower	Upper
165	100		
63	115.3	43.4	65.0#
89	0.0	43.1	64.7#



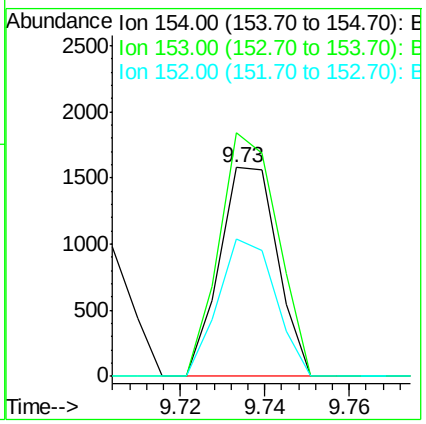


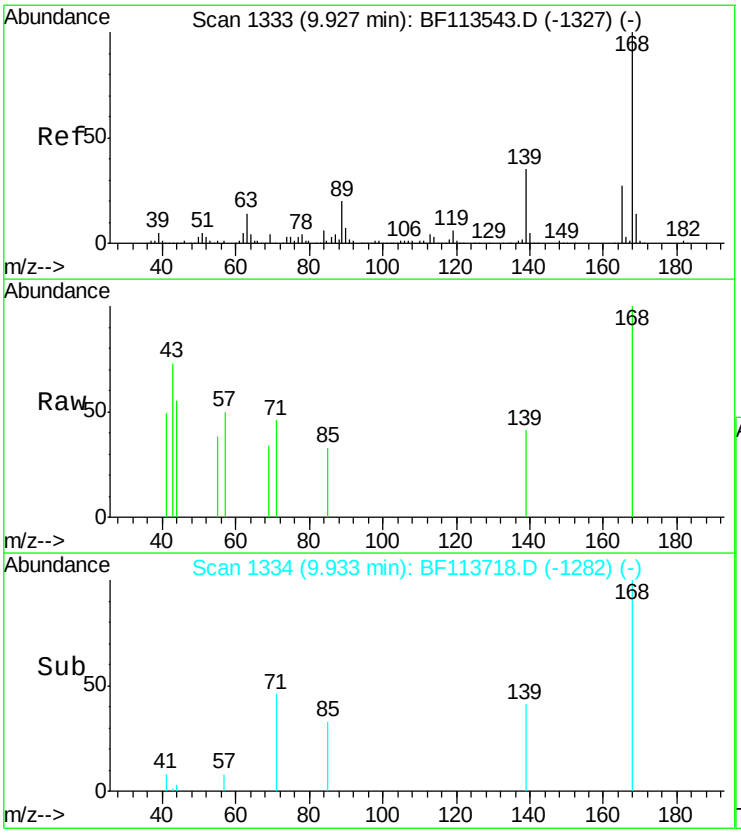
#52
Acenaphthene
Concen: 0.109 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1504

Ion	Ratio	Lower	Upper
154	100		
153	116.8	89.5	134.3
152	66.0	43.3	64.9#

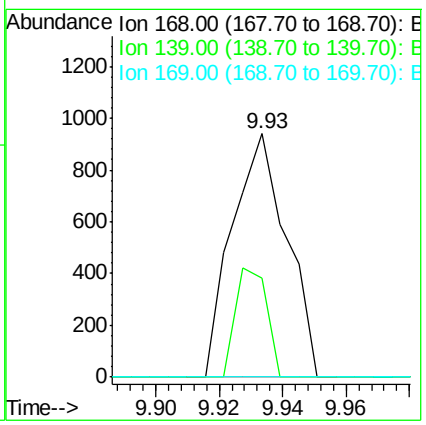


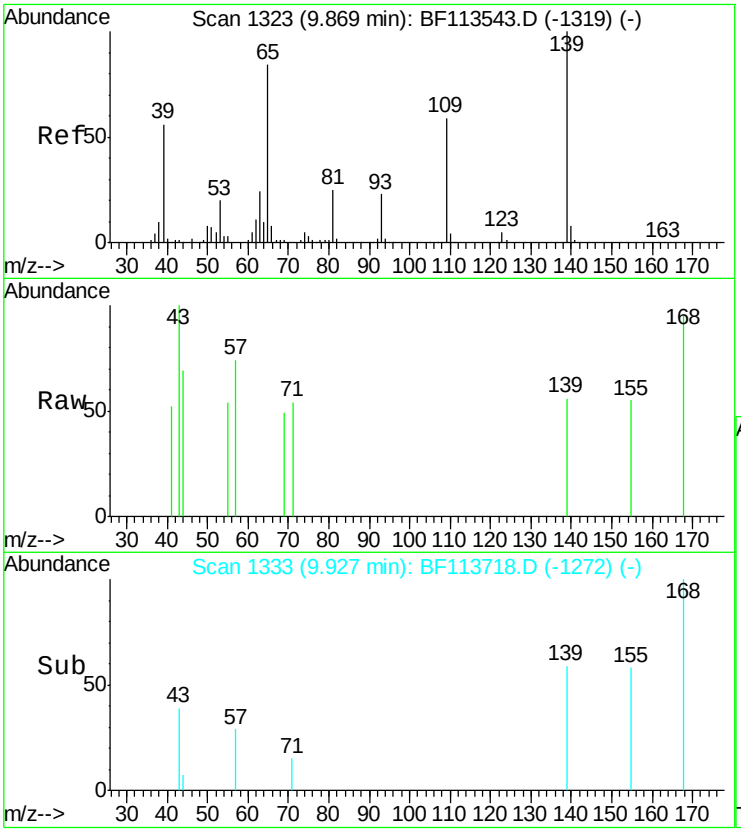


#55
Dibenzofuran
Concen: 0.055 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Tgt Ion:168 Resp: 1116

Ion	Ratio	Lower	Upper
168	100		
139	40.9	29.7	44.5
169	0.0	10.7	16.1#



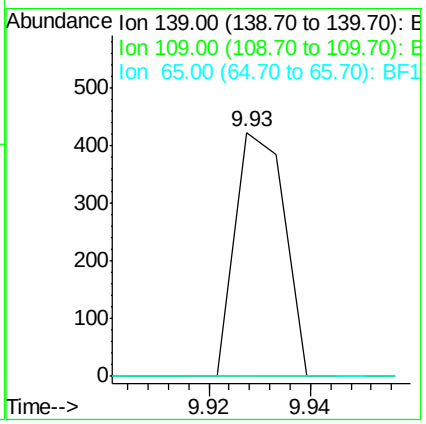


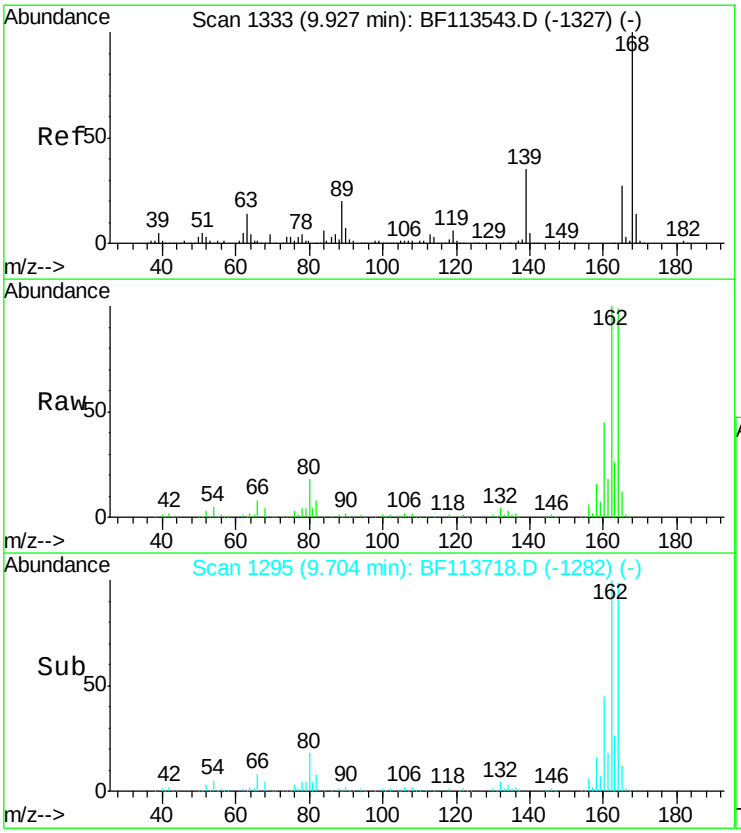
#56
4-Nitrophenol
Concen: 0.105 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.06 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 285

Ion	Ratio	Lower	Upper
139	100		
109	0.0	46.9	86.9#
65	0.0	77.2	117.2#

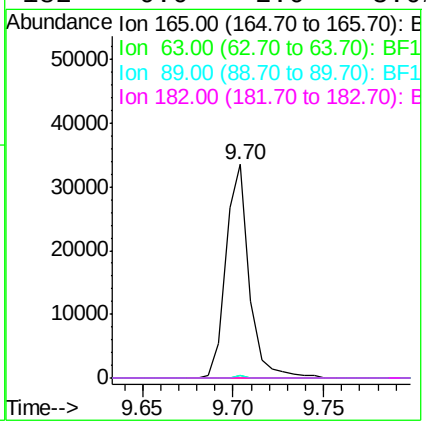


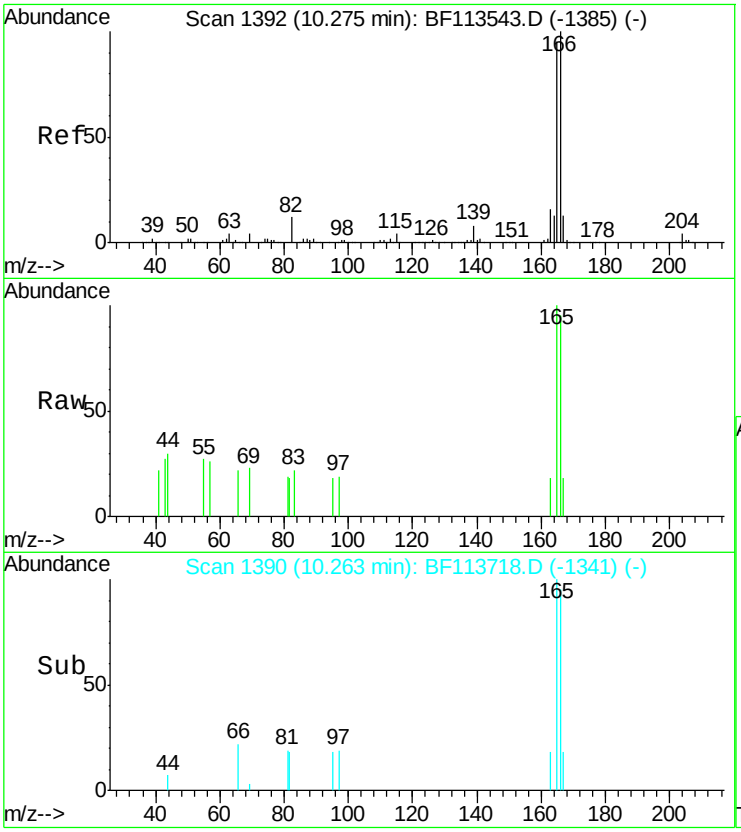


#57
2,4-Dinitrotoluene
Concen: 6.409 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.22 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Tgt Ion:165 Resp: 29832

Ion	Ratio	Lower	Upper
165	100		
63	1.4	37.5	56.3#
89	1.2	57.4	86.2#
182	0.0	2.0	3.0#



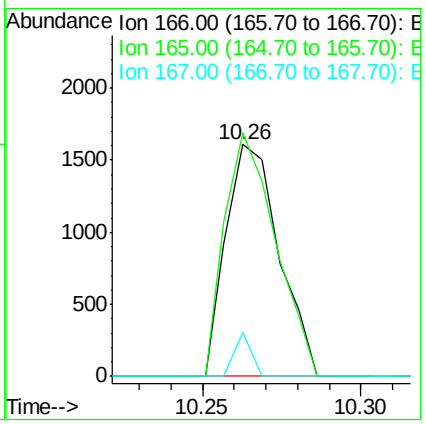


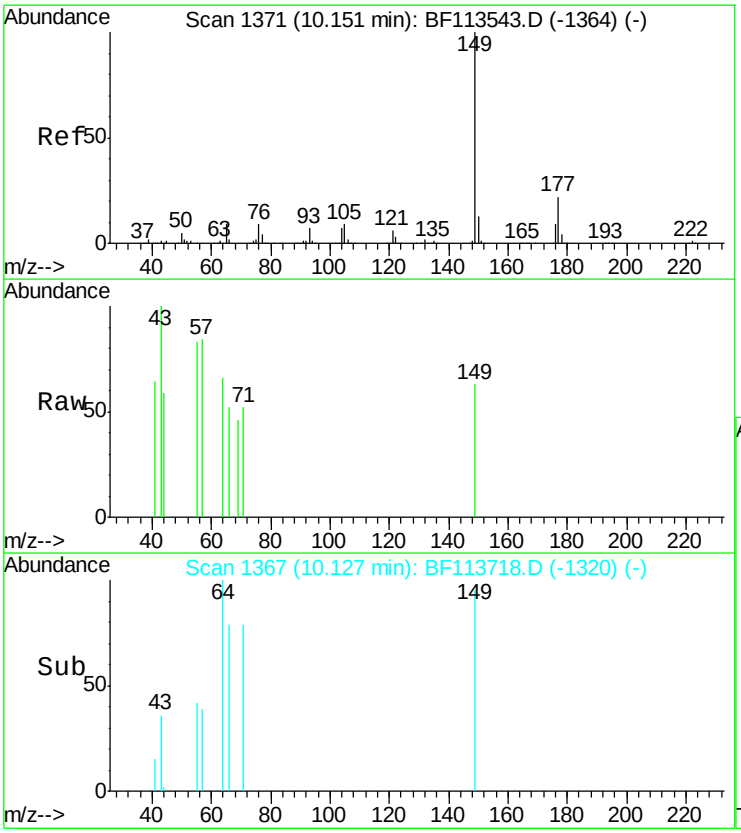
#58
Fluorene
Concen: 0.116 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 1861

Ion	Ratio	Lower	Upper
166	100		
165	105.2	76.2	114.2
167	18.8	10.7	16.1#

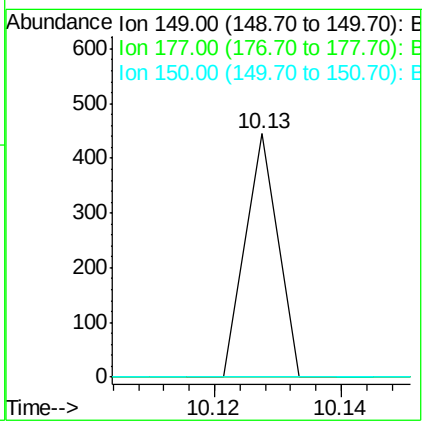


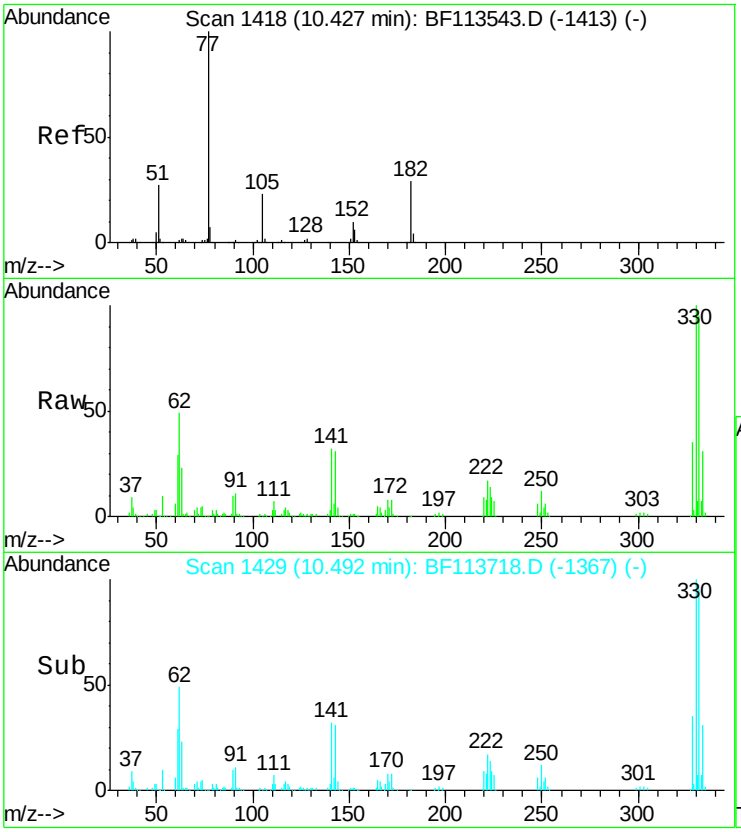


#60
Diethylphthalate
Concen: 0.009 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.02 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Tgt Ion:149 Resp: 157

Ion	Ratio	Lower	Upper
149	100		
177	0.0	17.4	26.0#
150	0.0	10.0	15.0#



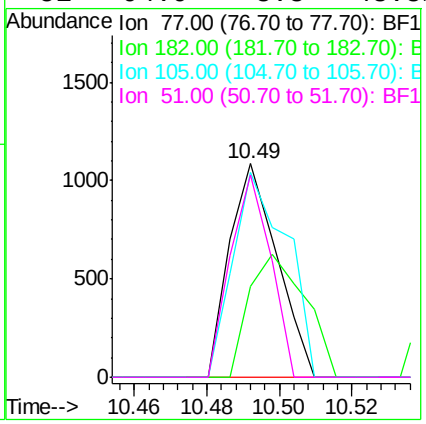


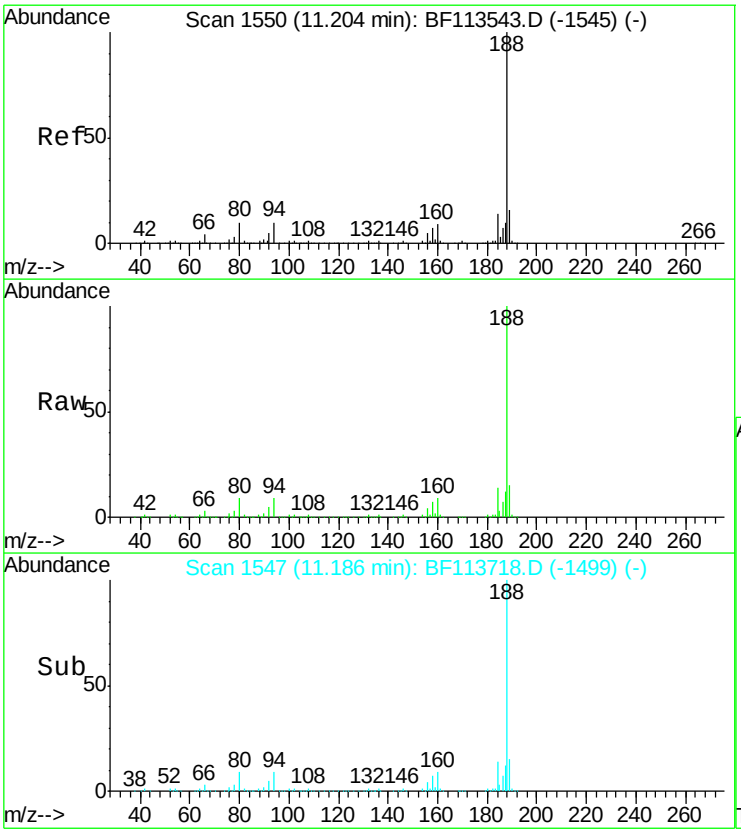
#63
Azobenzene
Concen: 0.062 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.06 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 988

Ion	Ratio	Lower	Upper
77	100		
182	42.8	8.7	48.7
105	95.9	2.9	42.9#
51	94.9	8.8	48.8#

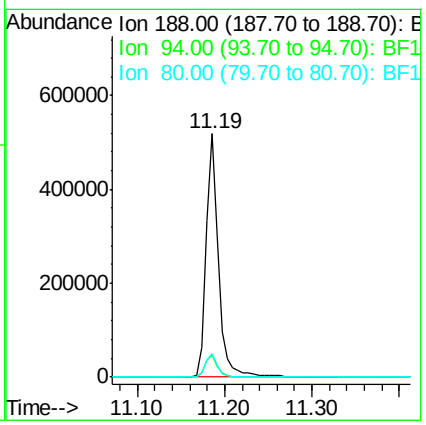


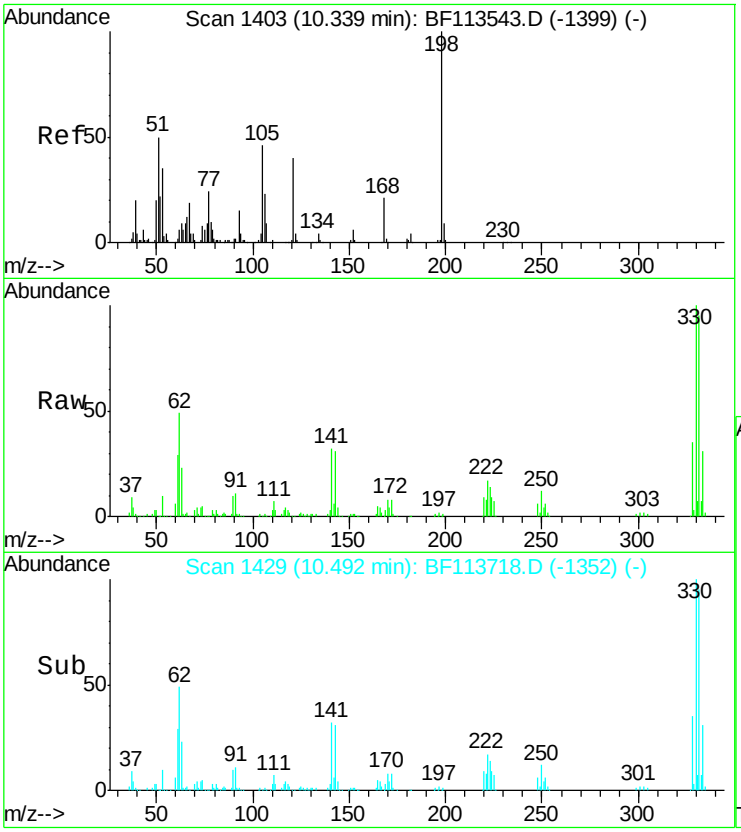


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Tgt Ion:188 Resp: 510278

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.0	10.6
80	9.4	7.7	11.5



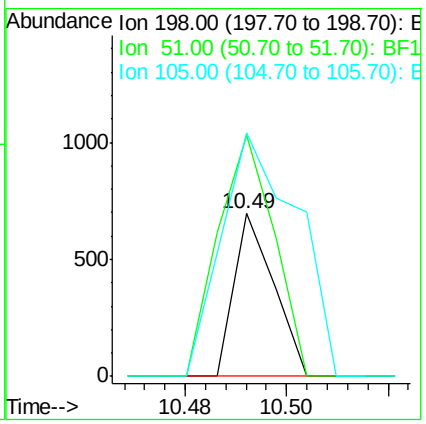


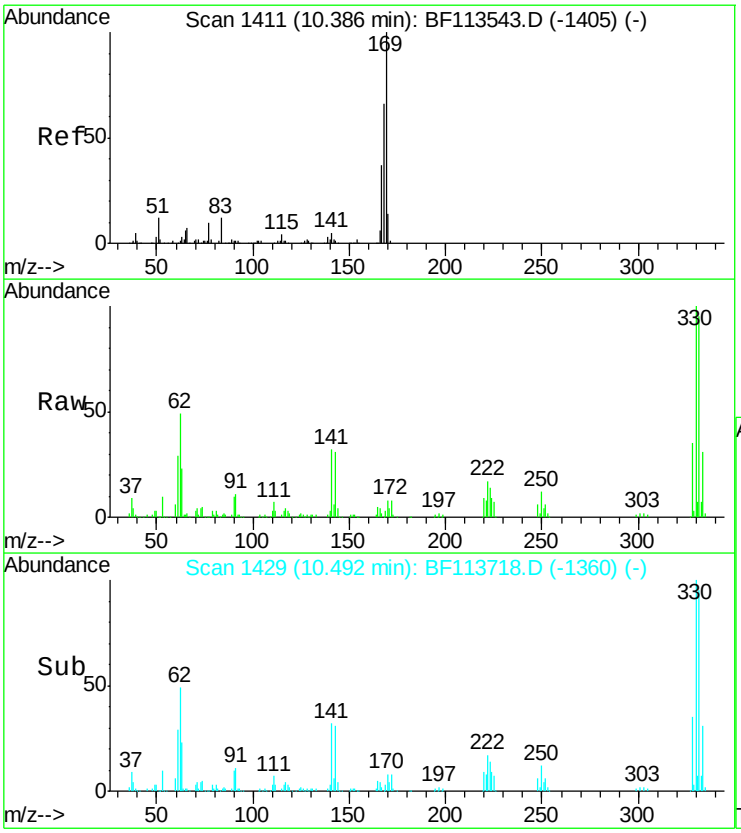
#65
4,6-Dinitro-2-methylphenol
Concen: 0.140 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.15 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 377

Ion	Ratio	Lower	Upper
198	100		
51	148.3	21.6	61.6#
105	149.8	20.6	60.6#

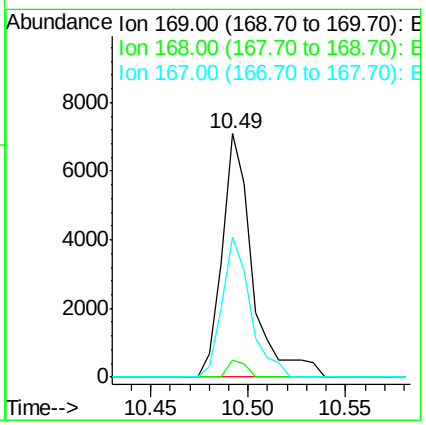


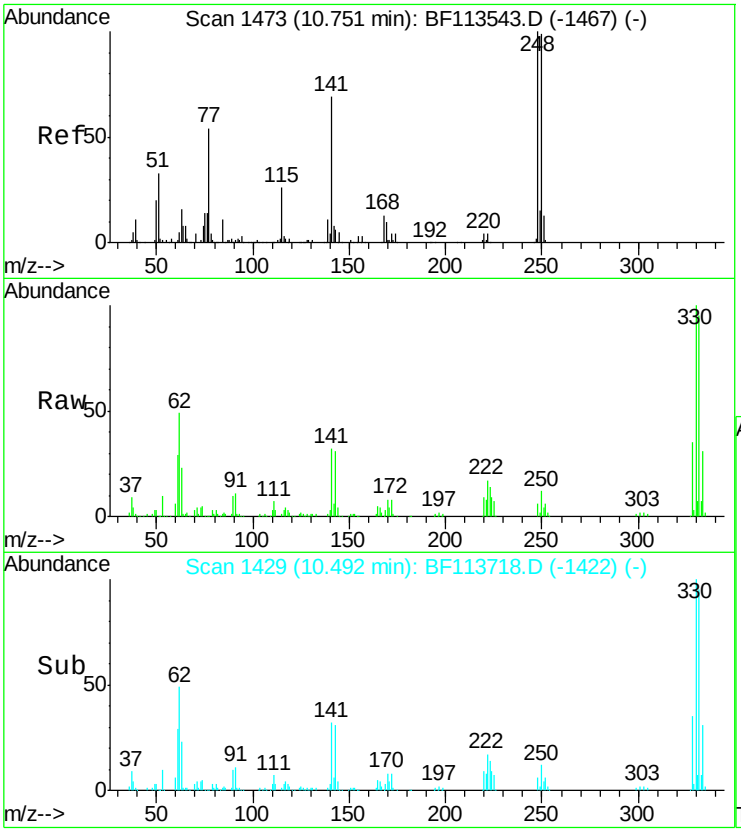


#66
n-Nitrosodiphenylamine
Concen: 0.487 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.11 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Tgt Ion:169 Resp: 7623

Ion	Ratio	Lower	Upper
169	100		
168	7.2	53.7	80.5#
167	64.9	29.5	44.3#



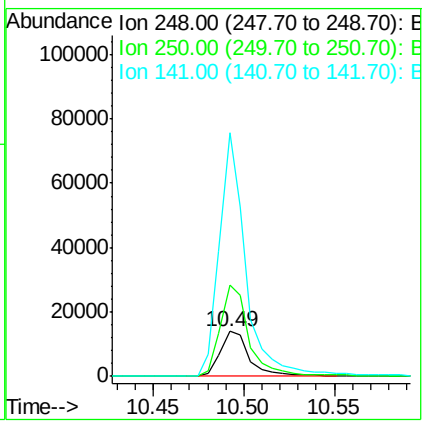


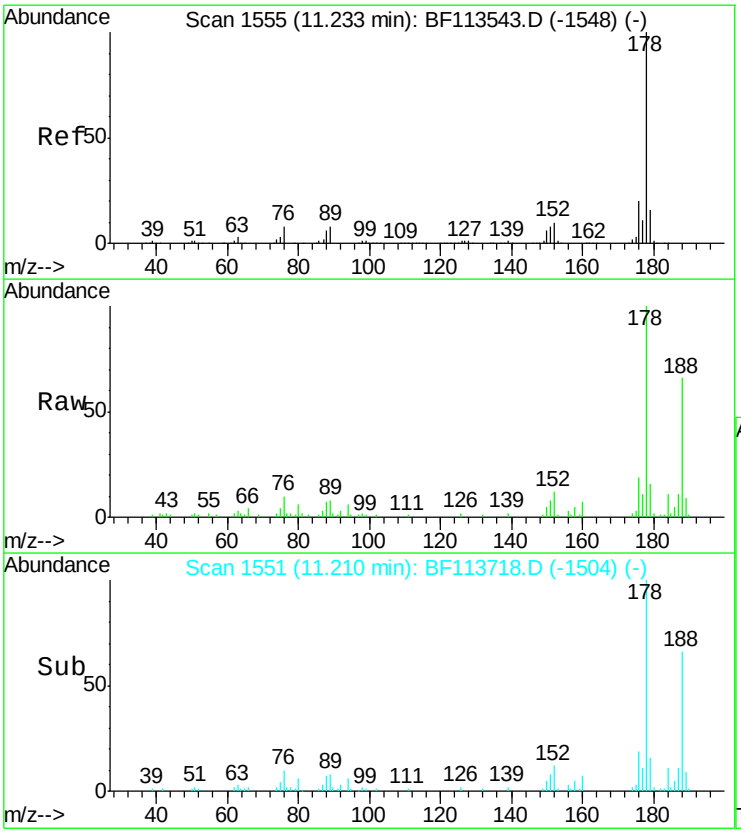
#67
4-Bromophenyl-phenylether
Concen: 2.721 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.26 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 15573

Ion	Ratio	Lower	Upper
248	100		
250	200.9	78.3	117.5#
141	539.1	56.2	84.4#

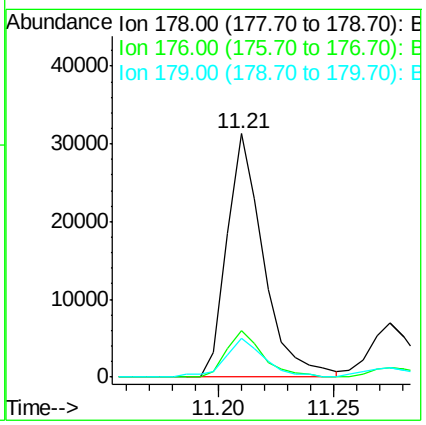


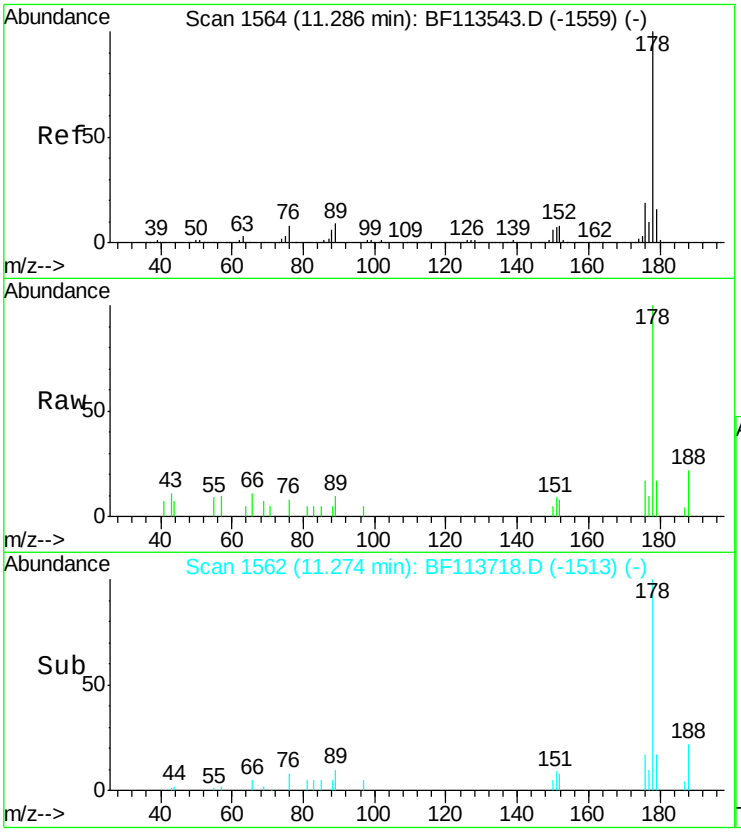


#71
Phenanthrene
Concen: 1.361 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.02 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Tgt Ion:178 Resp: 34522

Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.2
179	15.9	12.7	19.1



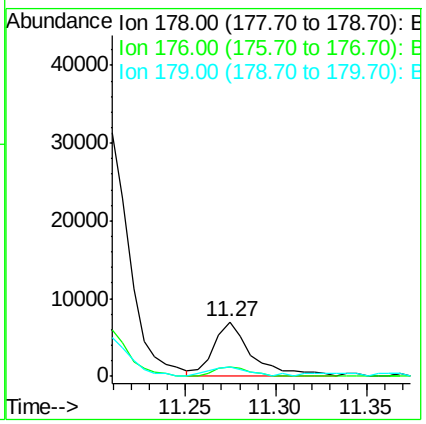


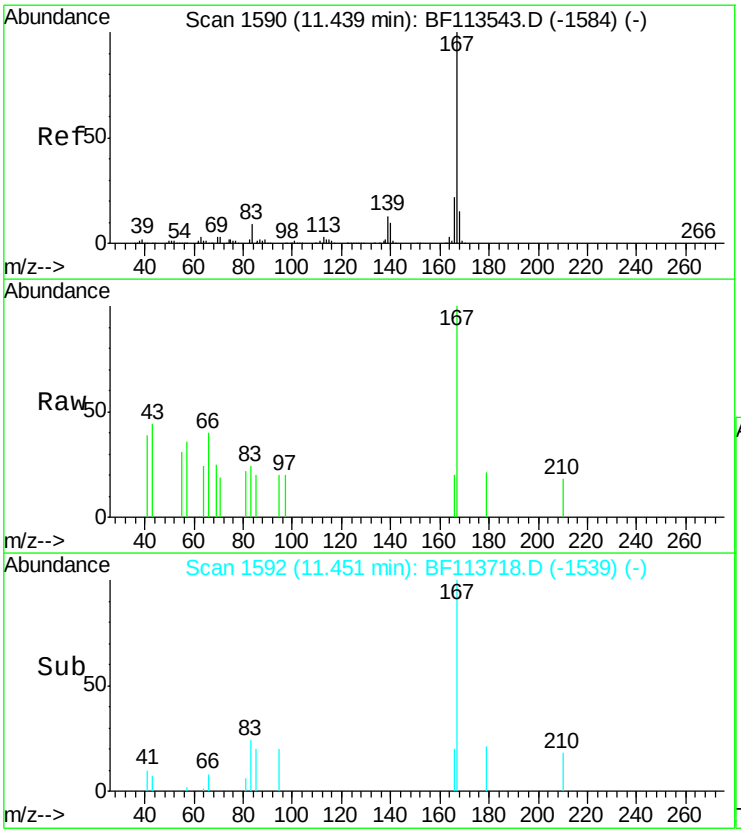
#72
Anthracene
Concen: 0.399 ng
RT: 11.27 min Scan# 1562
Delta R.T. -0.01 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 10300

Ion	Ratio	Lower	Upper
178	100		
176	16.7	15.4	23.2
179	16.9	12.8	19.2

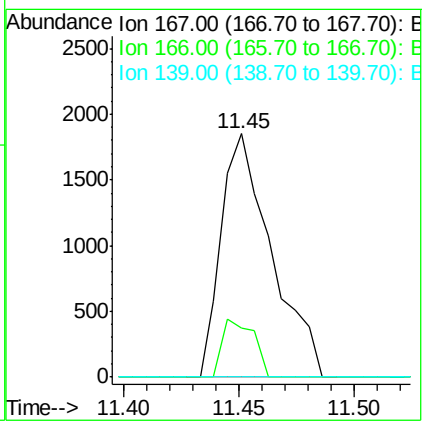


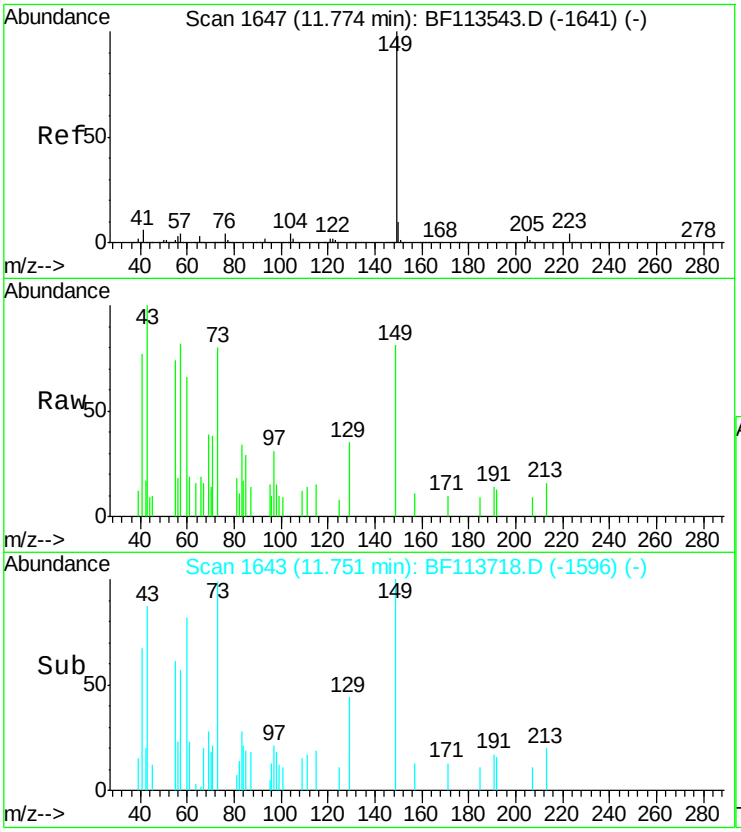


#73
Carbazole
Concen: 0.116 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.01 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Tgt Ion:167 Resp: 2802

Ion	Ratio	Lower	Upper
167	100		
166	19.9	17.4	26.0
139	0.0	10.4	15.6#



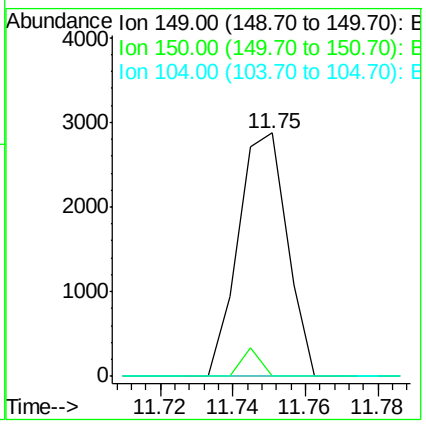


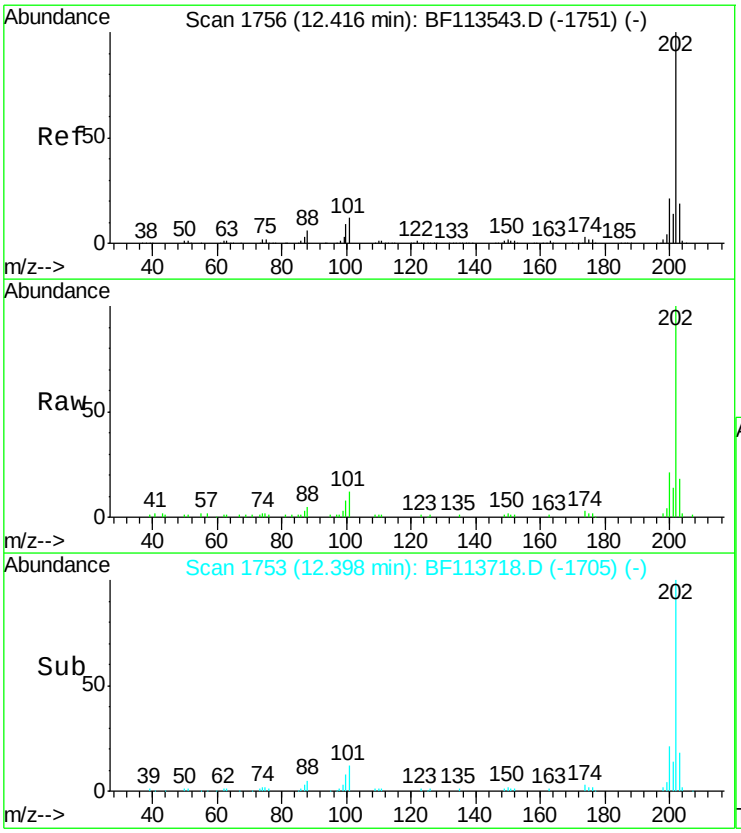
#74
Di-n-butylphthalate
Concen: 0.093 ng
RT: 11.75 min Scan# 1643
Delta R.T. -0.02 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2682

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.7	11.5#
104	0.0	3.7	5.5#

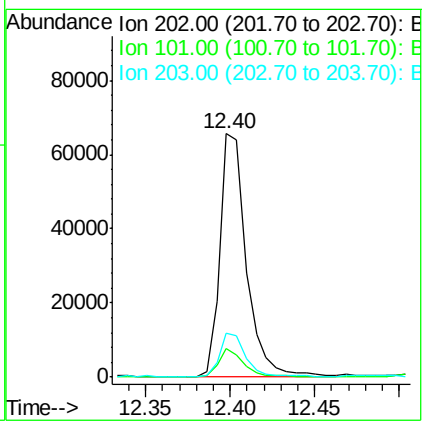


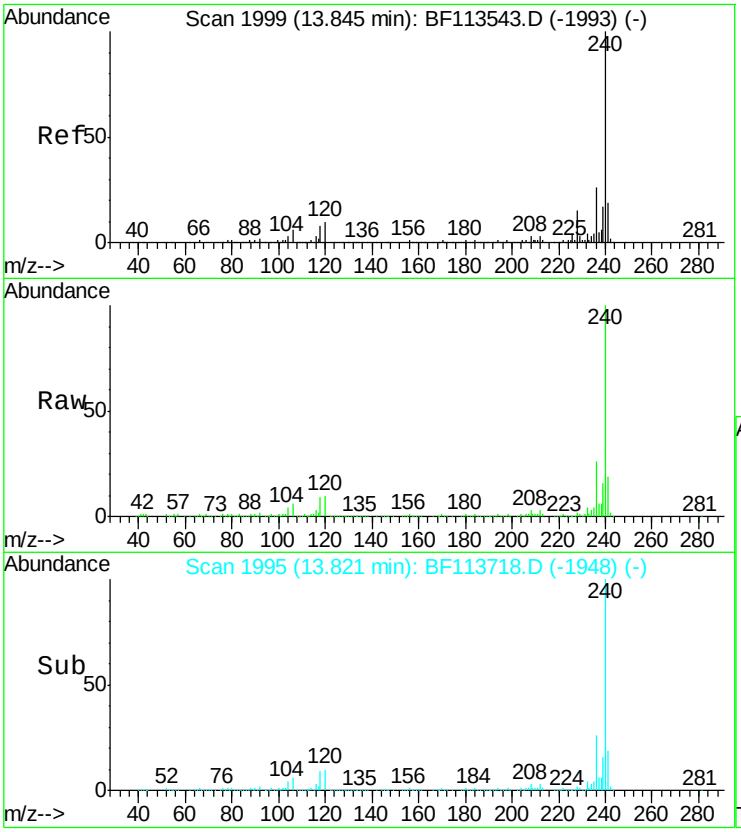


#75
Fluoranthene
Concen: 2.660 ng
RT: 12.40 min Scan# 1753
Delta R.T. -0.02 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Tgt Ion:202 Resp: 72283

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	31.4
203	17.9	0.0	38.0



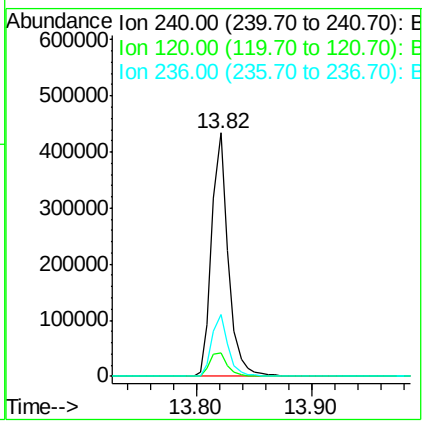


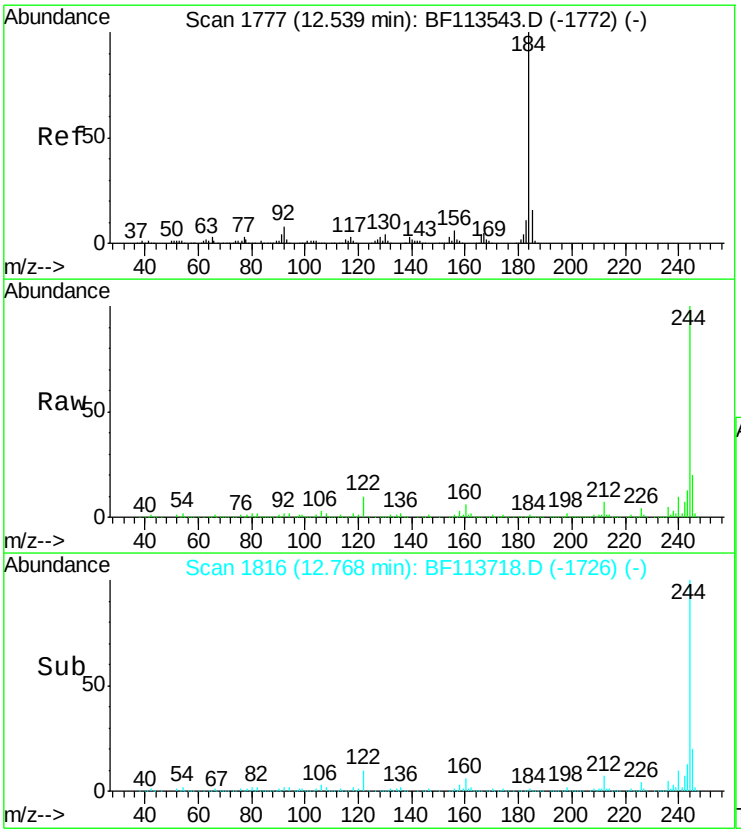
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 434284

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.8	13.2
236	25.6	20.9	31.3

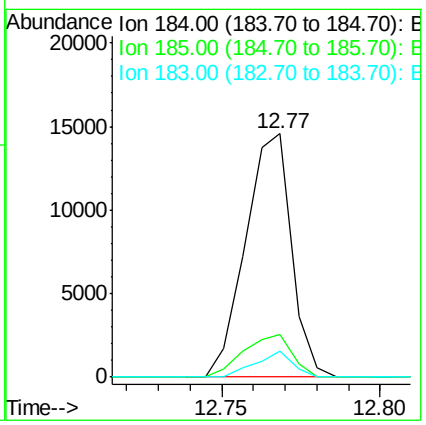


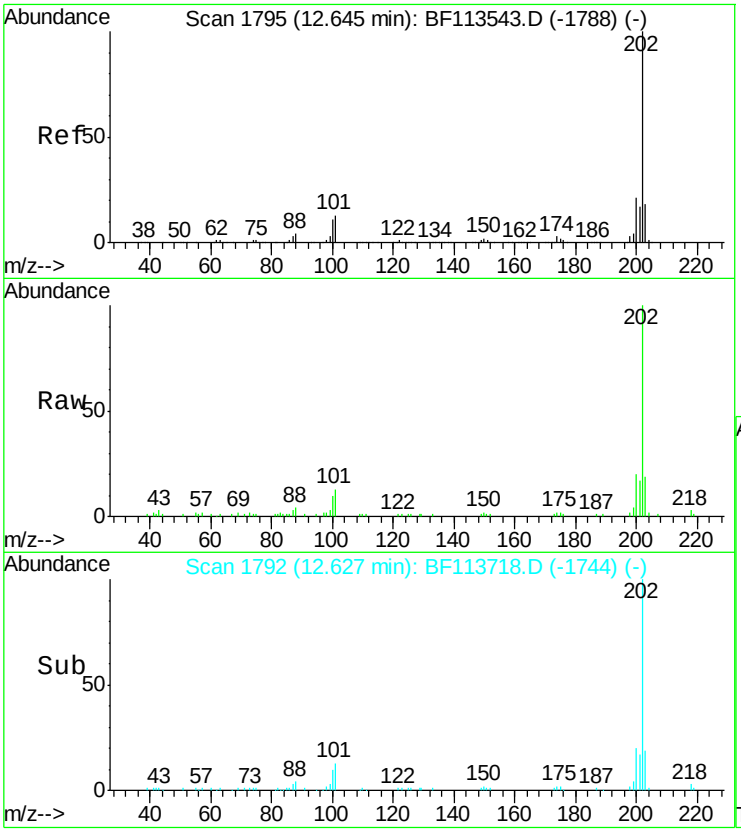


#77
Benzidine
Concen: 0.906 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.23 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Tgt Ion:184 Resp: 14628

Ion	Ratio	Lower	Upper
184	100		
185	17.6	13.0	19.6
183	10.9	9.0	13.4



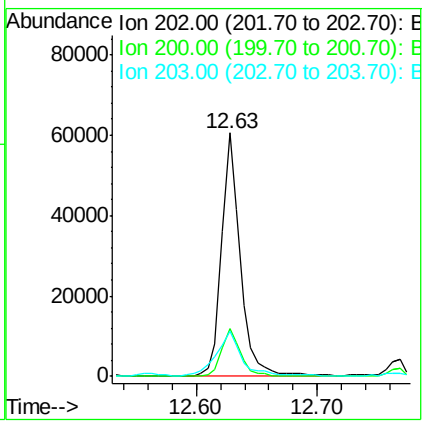


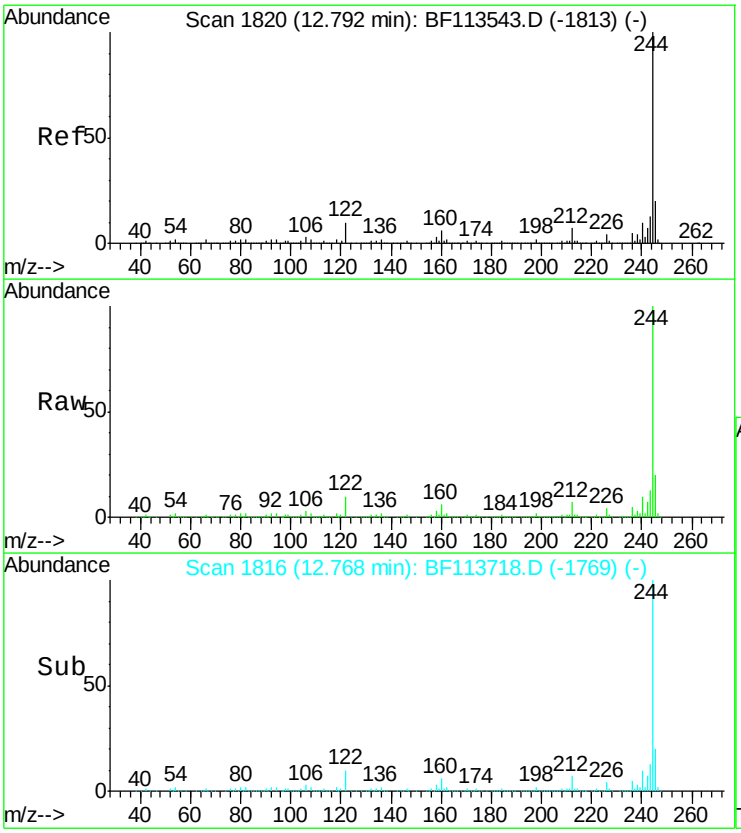
#78
Pyrene
Concen: 1.985 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.02 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 65607

Ion	Ratio	Lower	Upper
202	100		
200	19.6	16.8	25.2
203	18.7	14.4	21.6

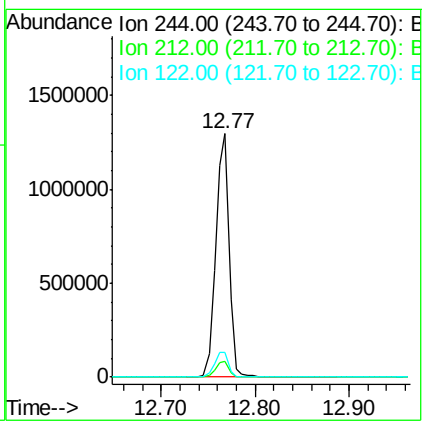


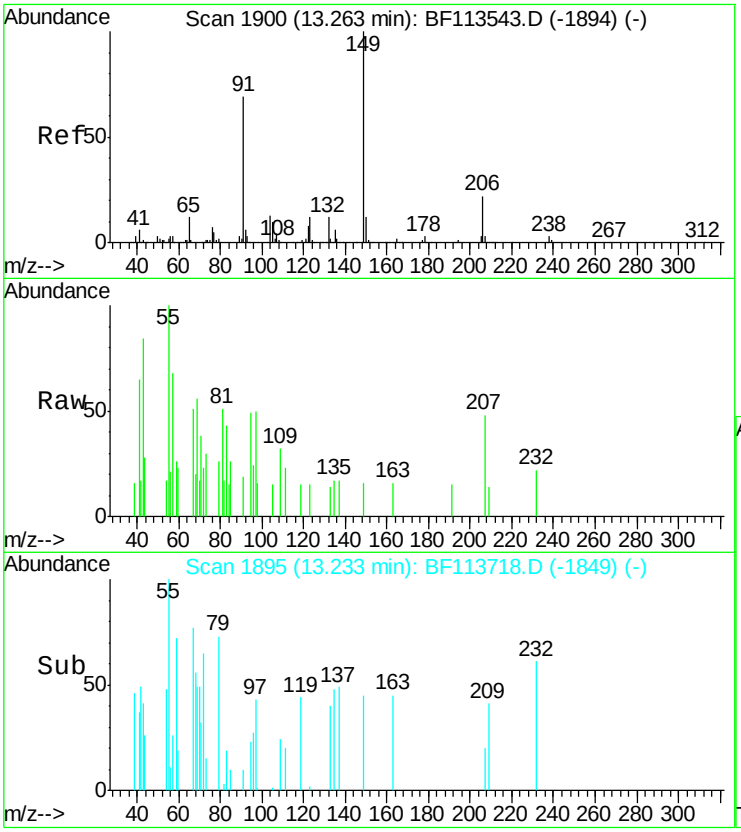


#79
Terphenyl-d14
Concen: 60.195 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.02 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Tgt Ion:244 Resp: 1283960

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.5	8.3
122	10.2	8.6	13.0



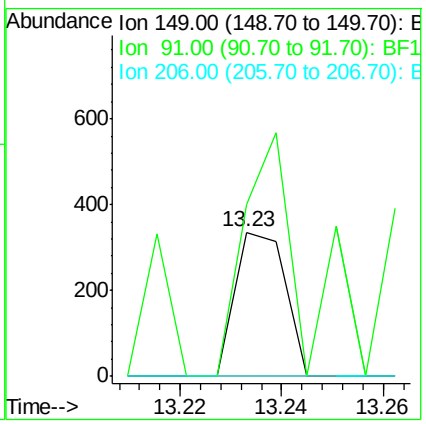


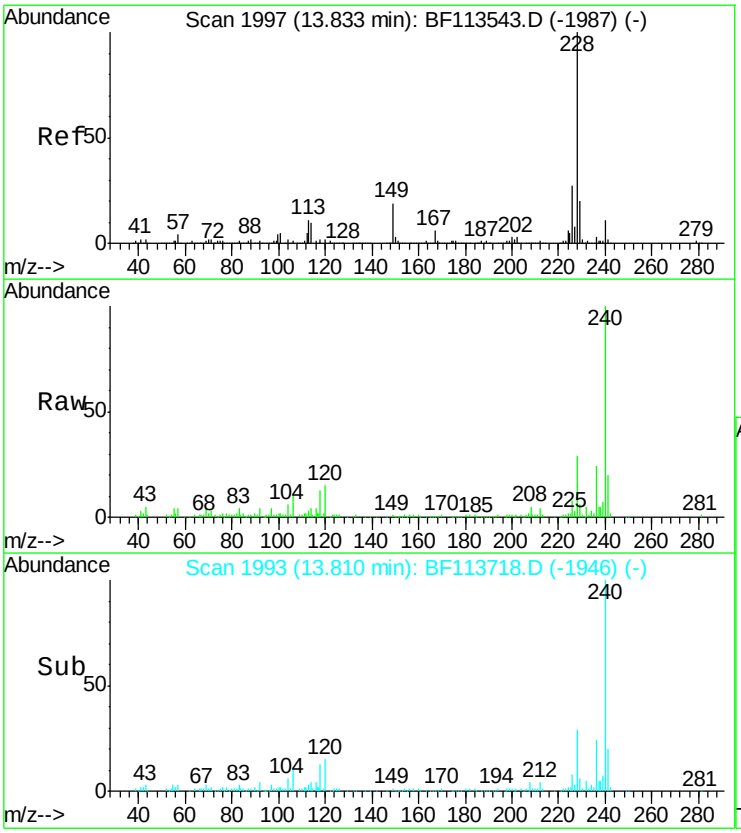
#80
Butylbenzylphthalate
Concen: 0.017 ng
RT: 13.23 min Scan# 1895
Delta R.T. -0.03 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 230

Ion	Ratio	Lower	Upper
149	100		
91	119.6	55.2	82.8#
206	0.0	16.1	24.1#

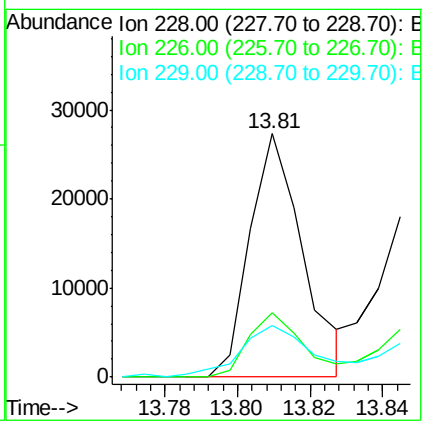


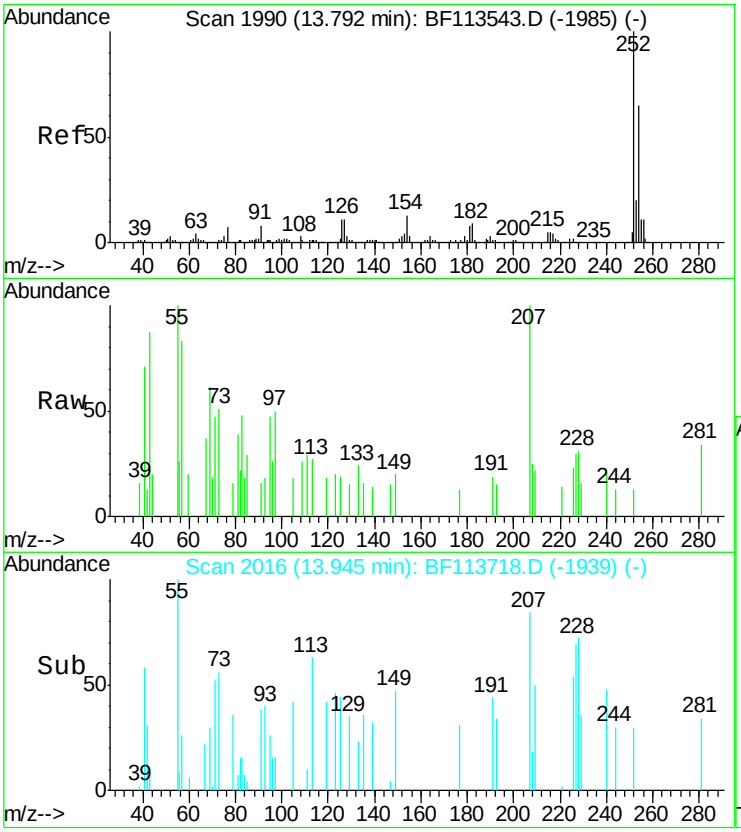


#81
Benzo(a)anthracene
Concen: 1.105 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Tgt Ion:228 Resp: 27689

Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.8	32.8
229	21.1	16.2	24.4



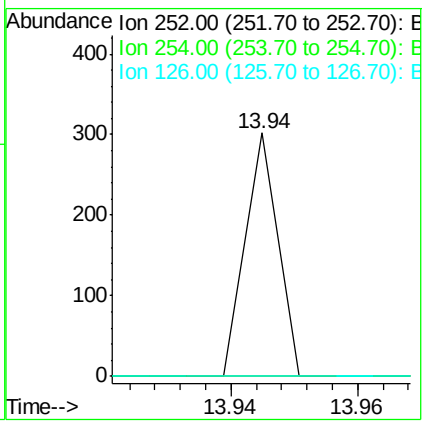


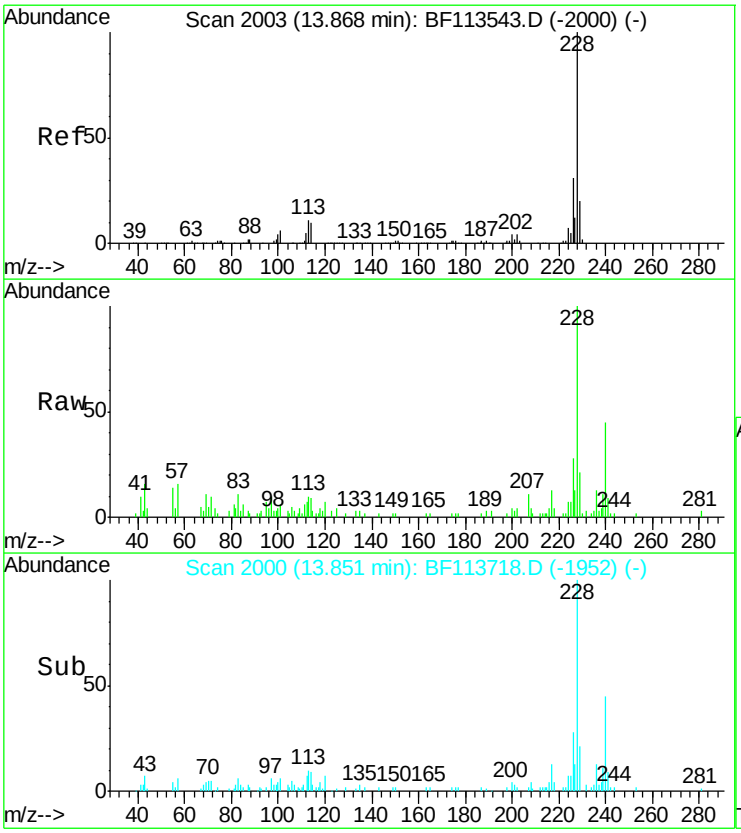
#82
3,3'-Dichlorobenzidine
Concen: 0.011 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.15 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 107

Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.2	78.2#
126	0.0	8.5	12.7#

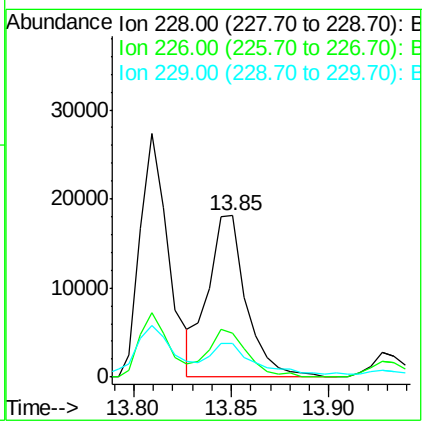


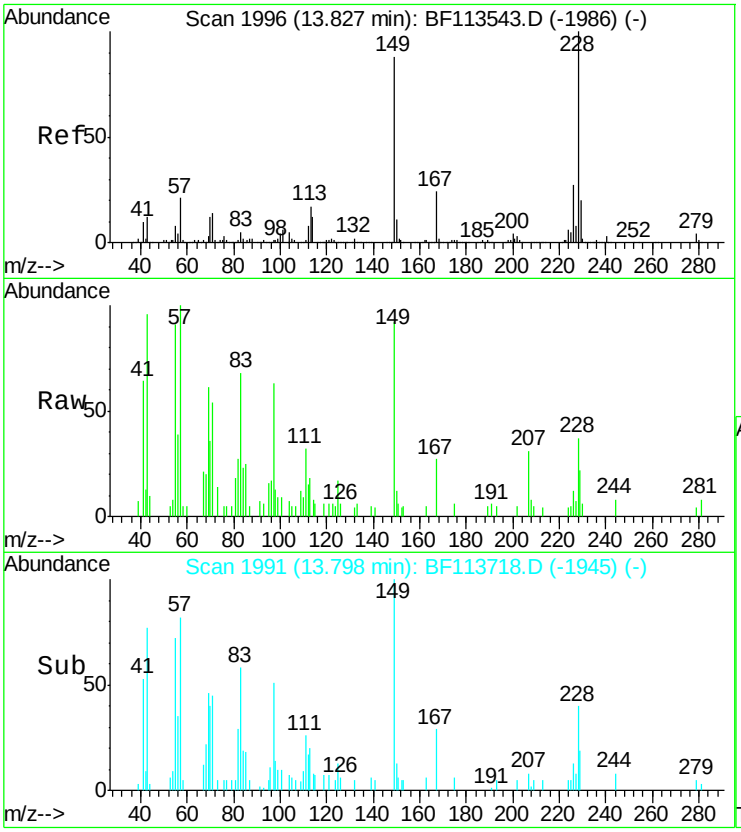


#83
Chrysene
Concen: 0.979 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Tgt Ion:228 Resp: 24863

Ion	Ratio	Lower	Upper
228	100		
226	27.6	24.3	36.5
229	20.9	16.3	24.5



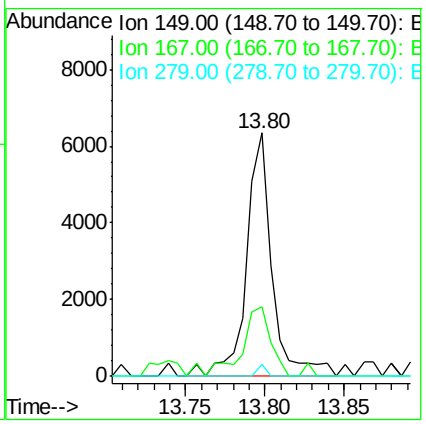


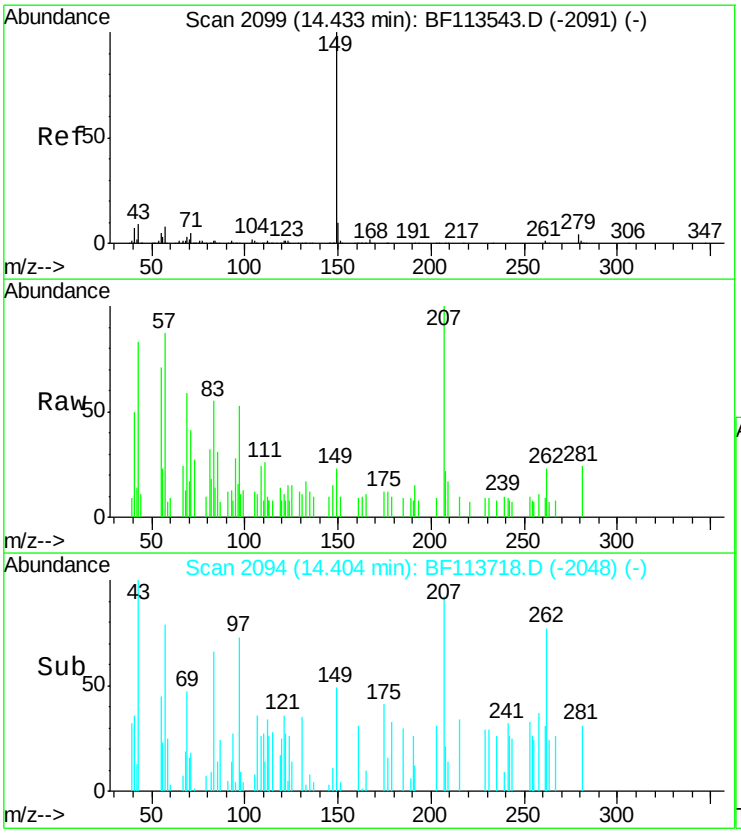
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.437 ng
RT: 13.80 min Scan# 1991
Delta R.T. -0.03 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 7112

Ion	Ratio	Lower	Upper
149	100		
167	28.8	21.8	32.8
279	4.8	2.9	4.3#

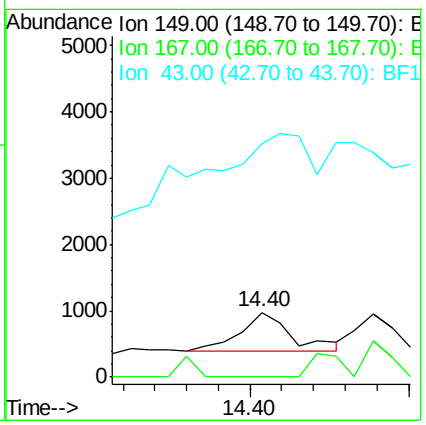


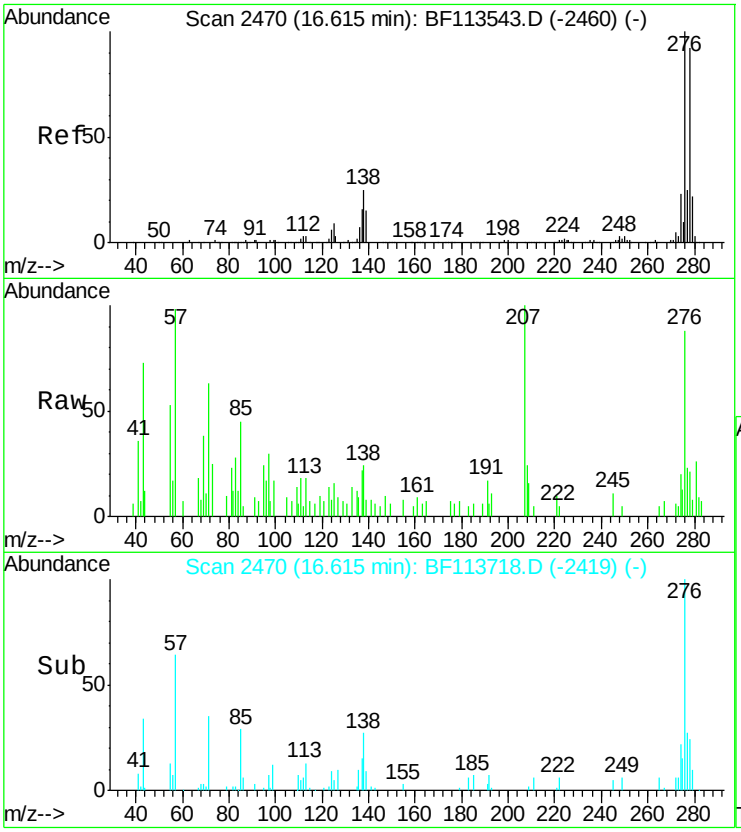


#85
Di-n-octyl phthalate
Concen: 0.025 ng
RT: 14.40 min Scan# 2094
Delta R.T. -0.03 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Tgt Ion:149 Resp: 661

Ion	Ratio	Lower	Upper
149	100		
167	35.1	1.3	1.9#
43	538.7	7.7	11.5#



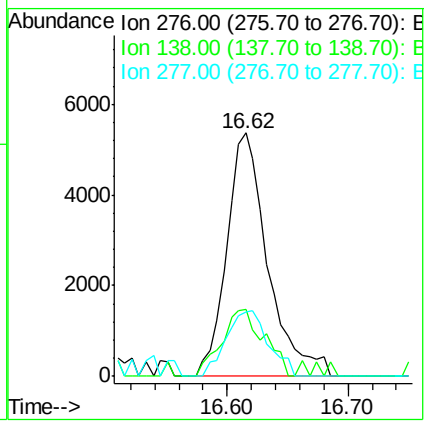


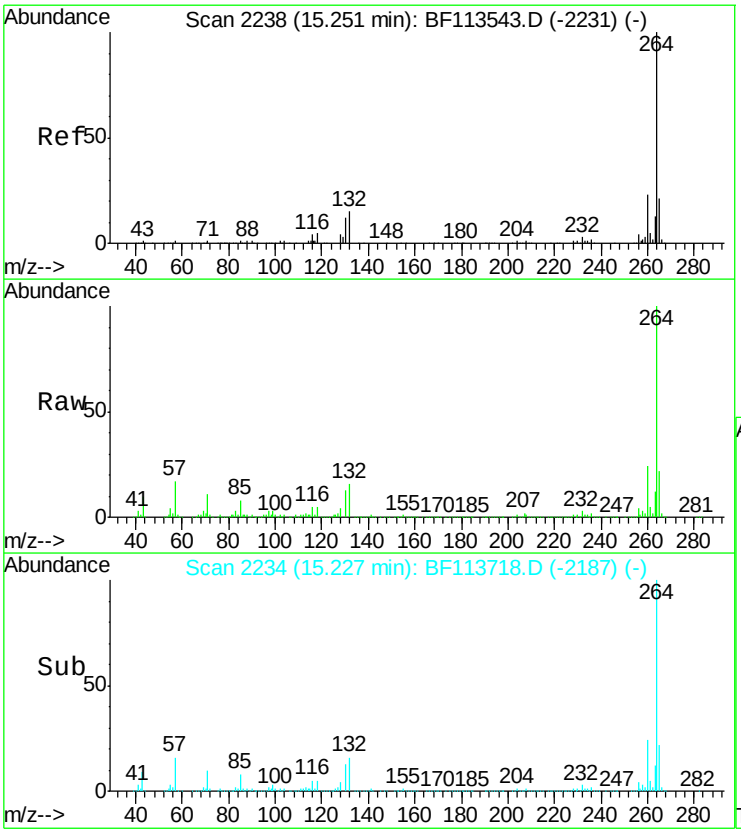
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.541 ng
RT: 16.62 min Scan# 2470
Delta R.T. -0.00 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 12678

Ion	Ratio	Lower	Upper
276	100		
138	28.5	18.1	27.1#
277	27.7	20.2	30.4

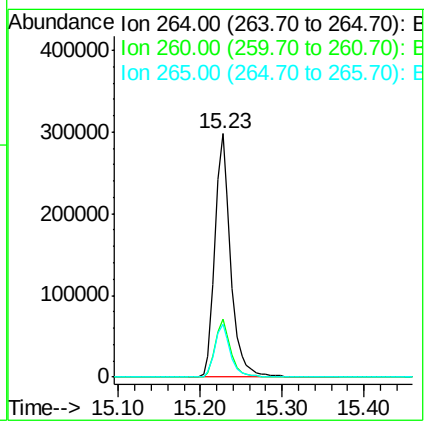


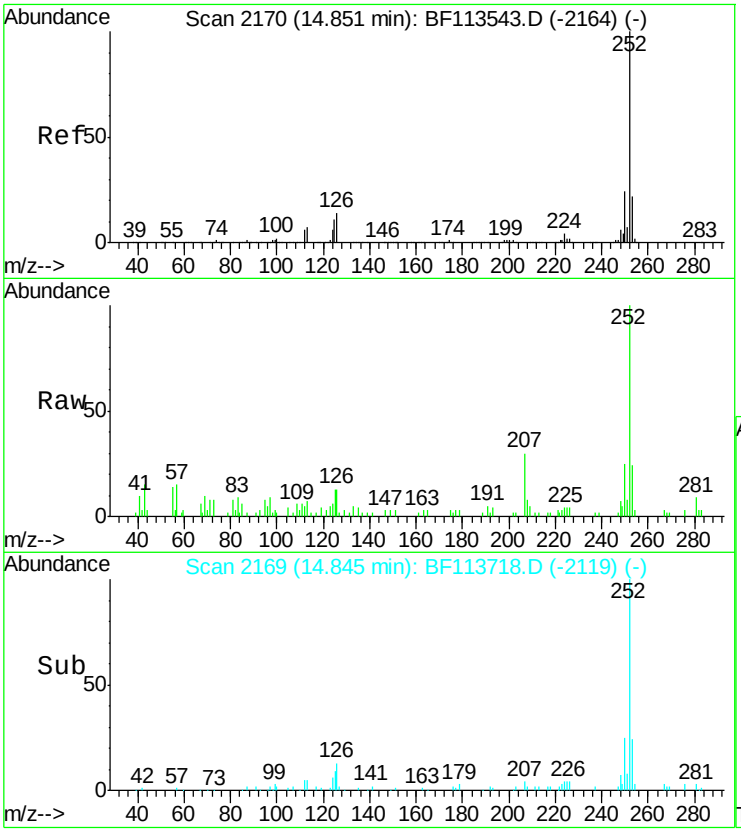


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.02 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Tgt Ion:264 Resp: 402302

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.1	28.7
265	21.8	17.1	25.7



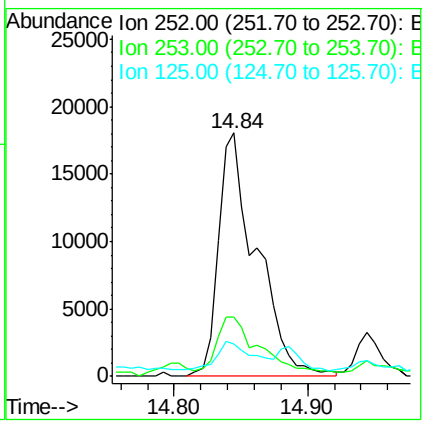


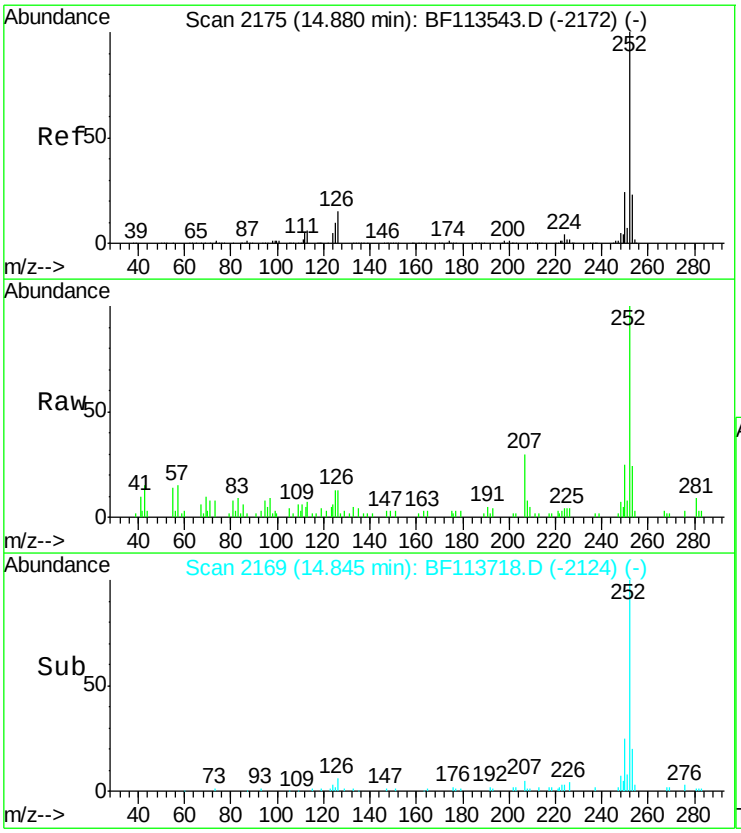
#88
Benzo(b)fluoranthene
Concen: 1.454 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 35803

Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.0	27.0
125	13.1	7.6	11.4#

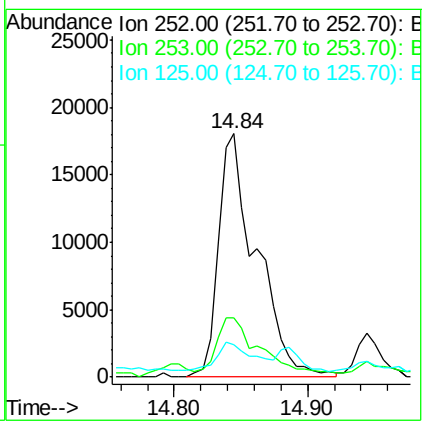


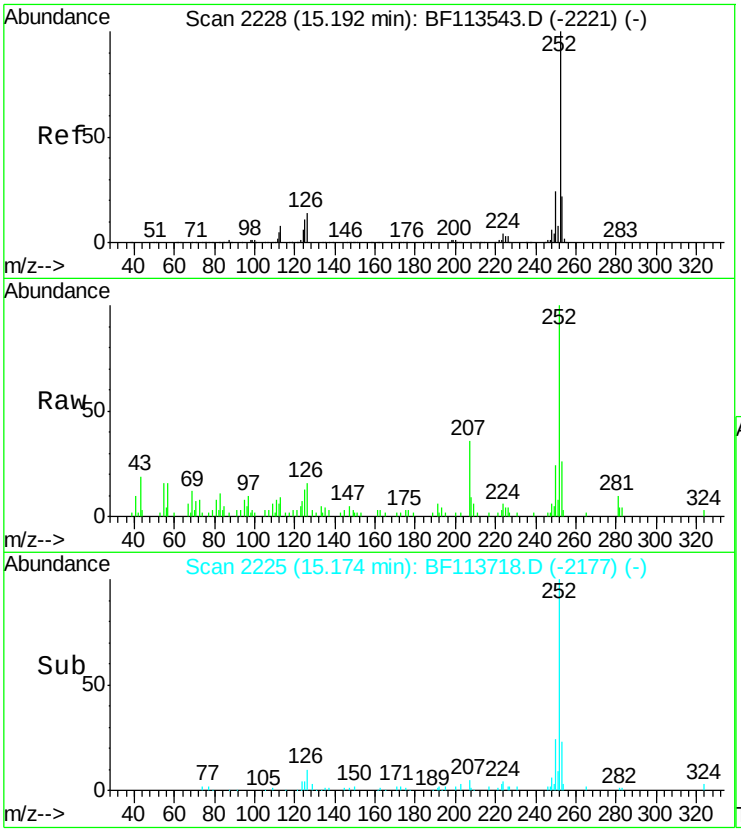


#89
Benzo(k)fluoranthene
Concen: 1.620 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.04 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Tgt Ion:252 Resp: 35803

Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.7	26.5
125	13.1	7.3	10.9#



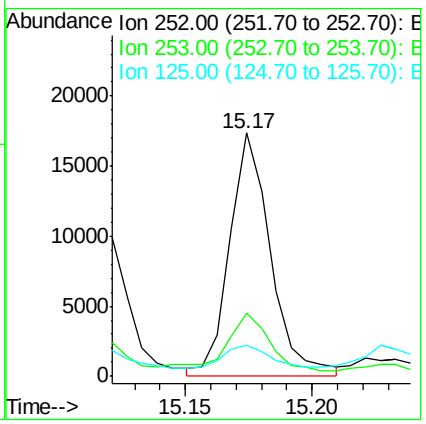


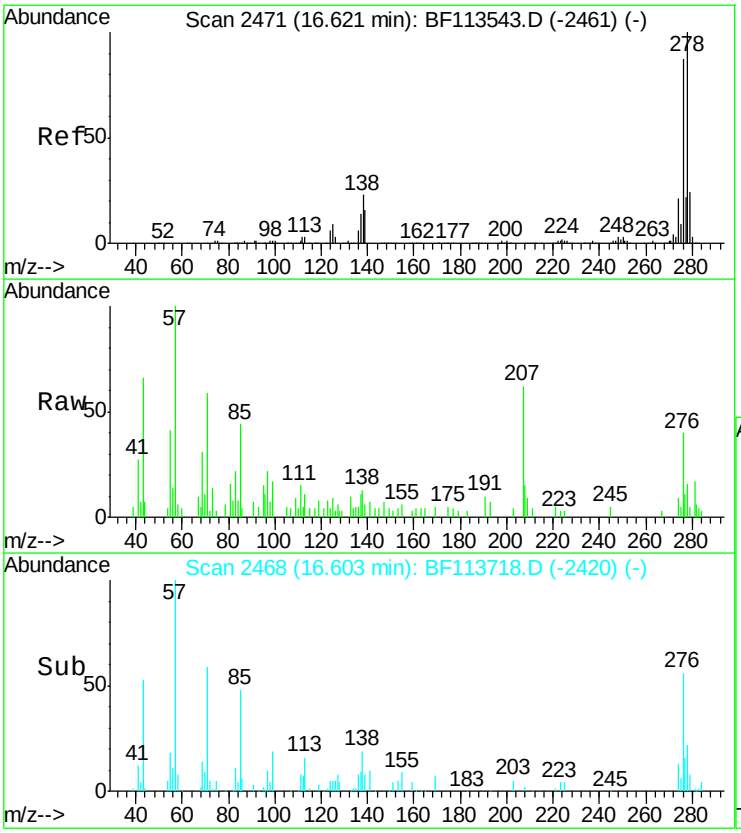
#90
Benzo(a)pyrene
Concen: 0.892 ng
RT: 15.17 min Scan# 2225
Delta R.T. -0.02 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 19513

Ion	Ratio	Lower	Upper
252	100		
253	25.7	17.9	26.9
125	13.0	8.8	13.2

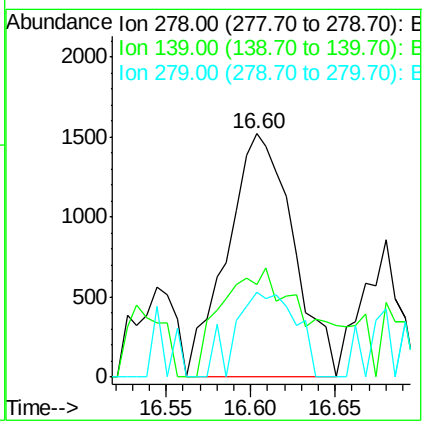


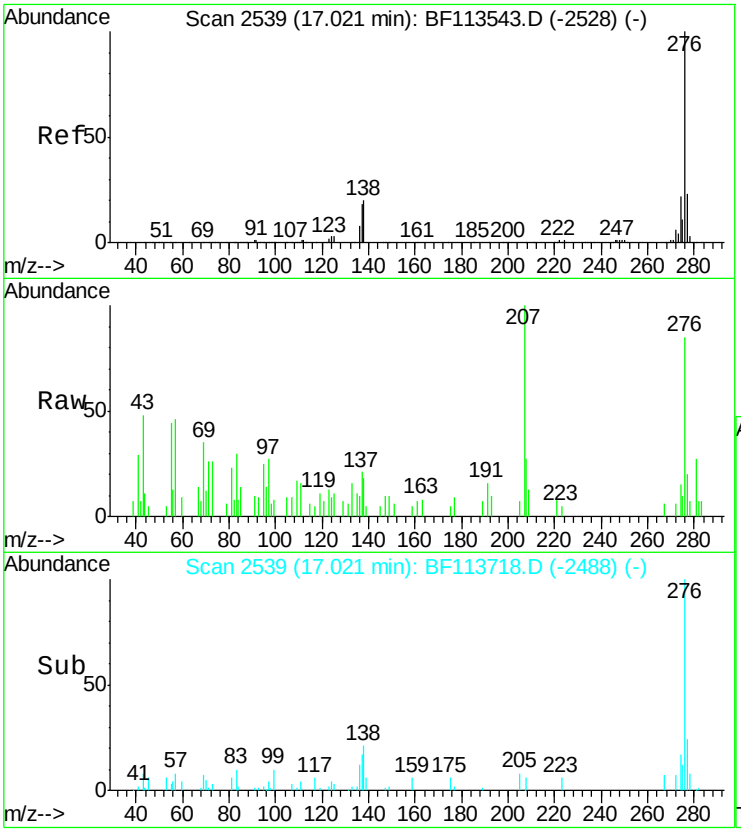


#91
Dibenzo(a,h)anthracene
Concen: 0.201 ng
RT: 16.60 min Scan# 2468
Delta R.T. -0.02 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Tgt Ion:278 Resp: 4107

Ion	Ratio	Lower	Upper
278	100		
139	38.1	12.0	18.0#
279	34.8	19.0	28.6#





#92
Benzo(g,h,i)perylene
Concen: 0.592 ng
RT: 17.02 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BF113718.D
Acq: 11 Apr 2019 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 12369

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	27.5	15.6	23.4#