Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062719\

Quantitation Report (Not Reviewed)

Data File : BF115251.D
Acq On : 27 Jun 2019 23:07
Operator : HP/JU
Sample : K3528-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-10-COMP

Quant Time: Jun 28 05:01:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	222867	20.00	ng		-0.02
21) Naphthalene-d8	7.88	136	856191	20.00	ng		-0.02
39) Acenaphthene-d10	9.62	164	416908	20.00	ng		-0.03
64) Phenanthrene-d10	11.09	188	830934	20.00	ng		-0.03
76) Chrysene-d12	13.71	240	725231	20.00	ng		-0.04
87) Perylene-d12	15.07	264	786389	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	1272877	88.14	ng		-0.02
7) Phenol-d6	6.24	99	1589401	90.67	ng		-0.02
23) Nitrobenzene-d5	7.15	82	932376	66.99	ng		-0.03
42) 2,4,6-Tribromophenol	10.40	330	314047	71.43	ng		-0.03
45) 2-Fluorobiphenyl	8.95	172	1694992	69.06	ng		-0.03
79) Terphenyl-d14	12.68	244	1956206	57.35	ng		-0.03
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	2.79	42	133	0.018	ng	#	1
6) Aniline	6.24	93	237	0.010	ng	#	1
8) 2-Chlorophenol	6.38	128	363	0.022	ng	#	1
9) Benzaldehyde	6.24	77	2589	0.226	ng	#	1
10) Phenol	6.24	94	10689	0.521	ng	#	68
11) bis(2-Chloroethyl)ether	6.37	93	1821	0.120	ng	#	1
15) Benzyl Alcohol	6.75	79	15738	1.233	ng	#	41
16) 2,2'-oxybis(1-Chloropropan	6.82	45	113	0.005	ng		67
17) 2-Methylphenol	6.75	107	254	0.019	ng	#	1
19) n-Nitroso-di-n-propylamine	7.15	70	122510	10.916	ng	#	77
20) 3+4-Methylphenols	6.75	107	254	0.016	ng	#	1
24) Nitrobenzene	7.15	77	2806	0.183	ng	#	28
25) Isophorone	7.15	82	915262	32.101	ng	#	63
28) bis(2-Chloroethoxy)methane	7.88	93	131	0.007	ng	#	1
31) Naphthalene	7.90	128	132	0.003	ng	#	67
32) Benzoic acid	7.87	122	109	0.012	ng	#	1
35) Caprolactam	8.26	113	219	0.051	ng	#	23
38) 1-Methylnaphthalene	8.87	142	425	0.016	ng	#	1
46) 1,1'-Biphenyl	9.05	154	3041	0.091	ng		97
48) 2-Nitroaniline	9.34	65	2328	0.295	ng	#	1
49) Acenaphthylene	9.48	152	260	0.006	ng	#	59
50) Dimethylphthalate	9.35	163	252243	8.224	ng		98
51) 2,6-Dinitrotoluene	9.35	165	2804	0.396	ng	#	13
52) Acenaphthene	9.62	154	1368	0.052	ng	#	5
57) 2,4-Dinitrotoluene	9.62	165	53078	5.805	ng	#	30
58) Fluorene	10.40	166	14016	Below Cal		#	85
60) Diethylphthalate	10.05	149	2464	0.080	ng		98
63) Azobenzene	10.33	77	497	0.017	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.40	198	667	5.095	ng	#	1
66) n-Nitrosodiphenylamine	10.40	169	9304	0.359	ng	#	40
67) 4-Bromophenyl-phenylether	10.40	248	19345	2.147	ng	#	1
71) Phenanthrene	11.11	178	1932	0.043	ng	#	87
72) Anthracene	11.17	178	173	0.004	ng	#	59
73) Carbazole	11.32	167	279	0.007	ng	#	58

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062719\

Quantitation Report (Not Reviewed)

Data File : BF115251.D
Acq On : 27 Jun 2019 23:07
Operator : HP/JU
Sample : K3528-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-10-COMP

Quant Time: Jun 28 05:01:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
74) Di-n-butylphthalate	11.67	149	2855	0.061	ng	#	93
75) Fluoranthene	12.29	202	4393	0.098	ng		91
77) Benzidine	12.68	184	25158	0.781	ng	#	96
78) Pyrene	12.51	202	4133	0.074	ng		96
81) Benzo(a)anthracene	13.70	228	4501	0.086	ng		93
83) Chrysene	13.73	228	2287	0.048	ng	#	89
84) Bis(2-ethylhexyl)phthalate	13.72	149	4186	0.130	ng	#	96
85) Di-n-octyl phthalate	14.32	149	1075	0.020	ng	#	79
86) Indeno(1,2,3-cd)pyrene	16.32	276	1469	0.026	ng	#	82
88) Benzo(b)fluoranthene	14.69	252	4960	0.101	ng	#	90
89) Benzo(k)fluoranthene	14.69	252	4960	0.113	ng	#	92
90) Benzo(a)pyrene	15.01	252	2397	0.054	ng	#	67
91) Dibenzo(a,h)anthracene	16.17	278	137	0.003	ng	#	53
92) Benzo(g,h,i)perylene	16.69	276	1444	0.035	ng	#	48

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062719\

Quantitation Report (Not Reviewed)

Data File : BF115251.D
Acq On : 27 Jun 2019 23:07
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Sample : K3528-10
Misc :
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Instrument :
BNA_F
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Quant Time: Jun 28 05:01:24 2019
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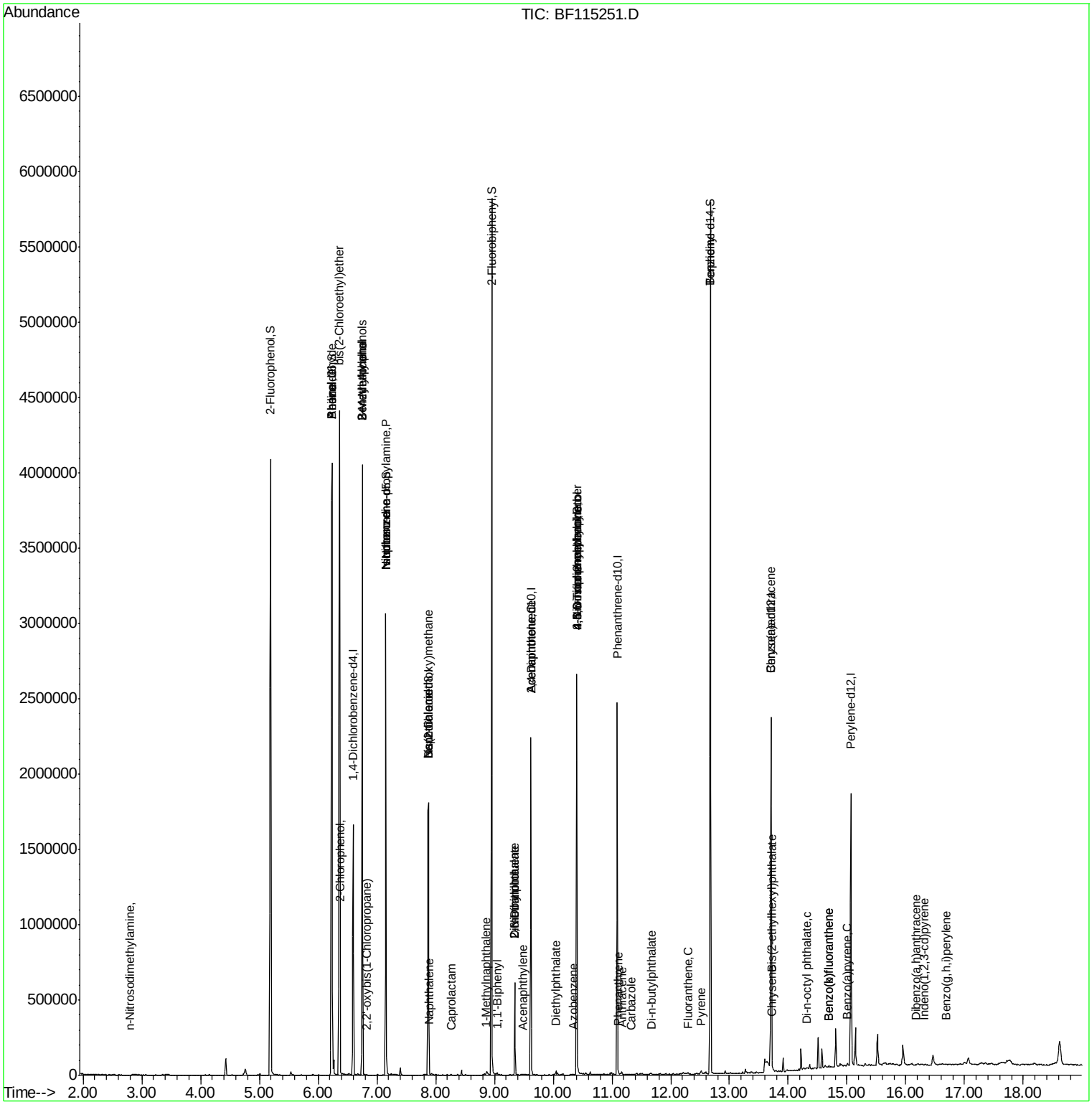
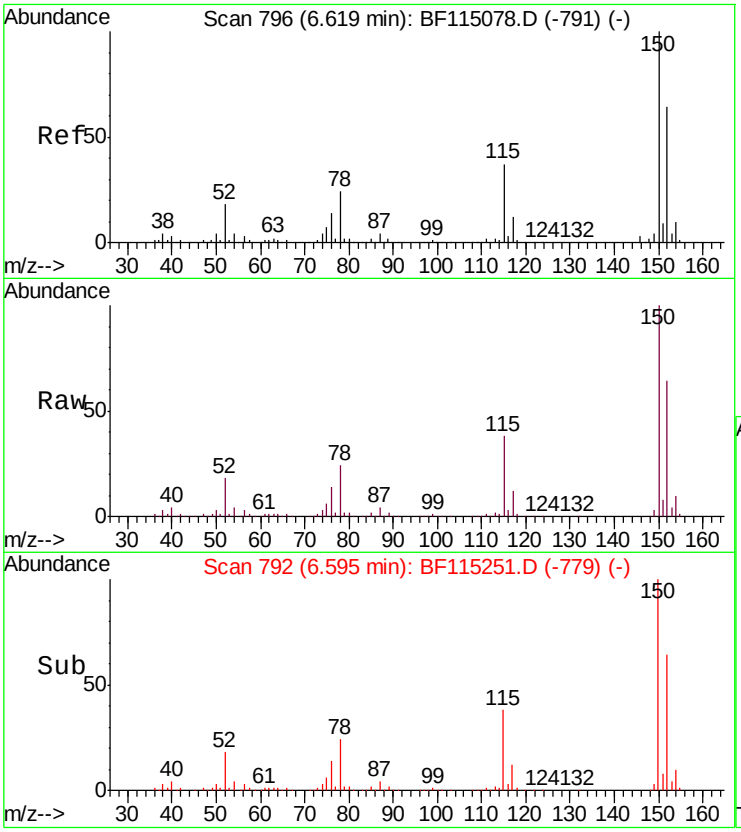
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration



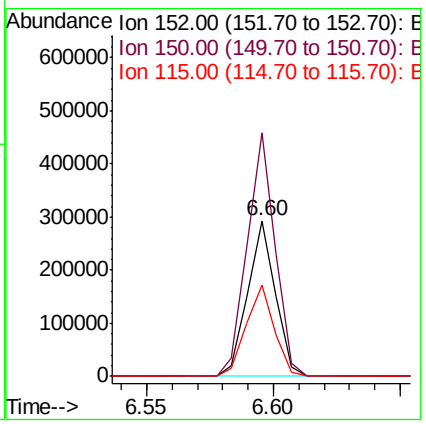


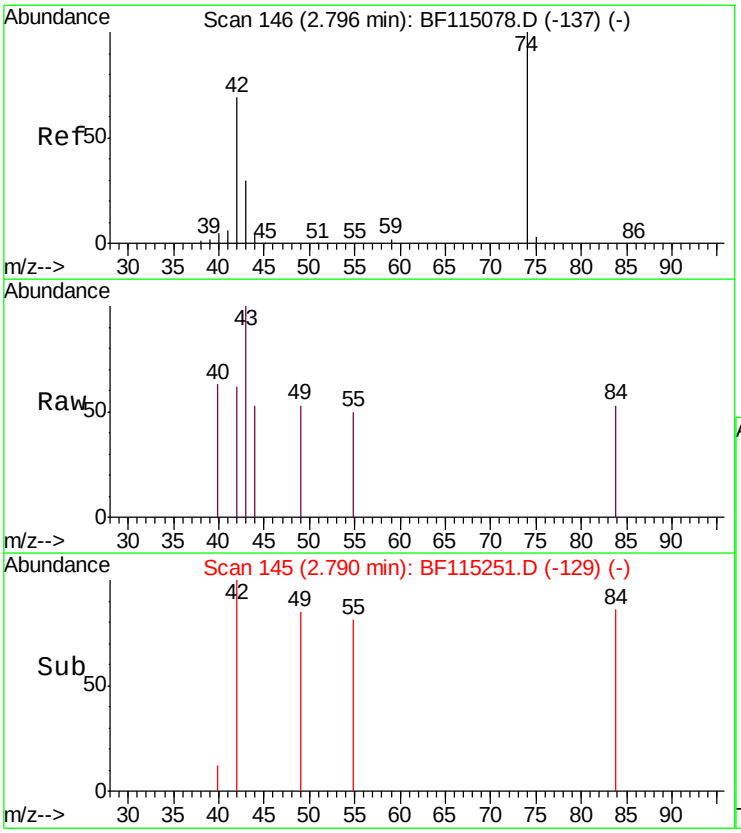
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:152 Resp: 222867

Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.2	186.2
115	59.0	46.1	69.1

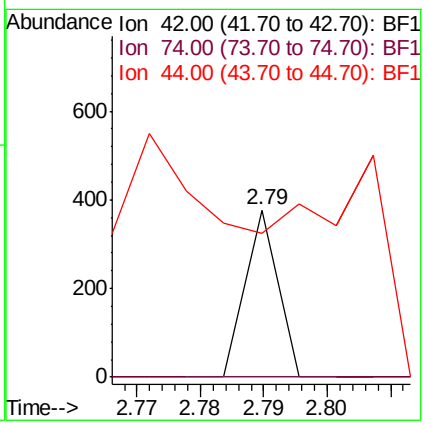


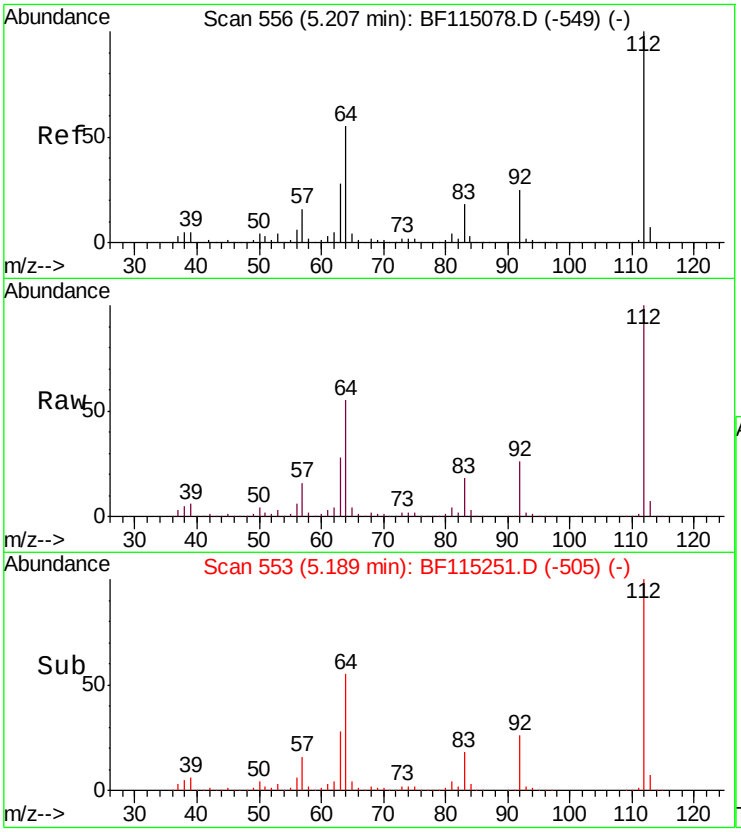


#4
n-Nitrosodimethylamine
Concen: 0.018 ng
RT: 2.79 min Scan# 145
Delta R.T. -0.01 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Tgt Ion: 42 Resp: 133

Ion	Ratio	Lower	Upper
42	100		
74	0.0	116.6	175.0#
44	86.0	5.3	7.9#



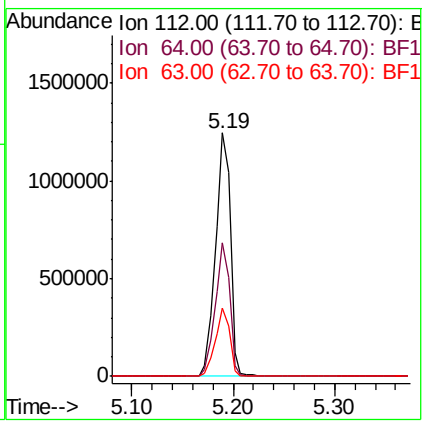


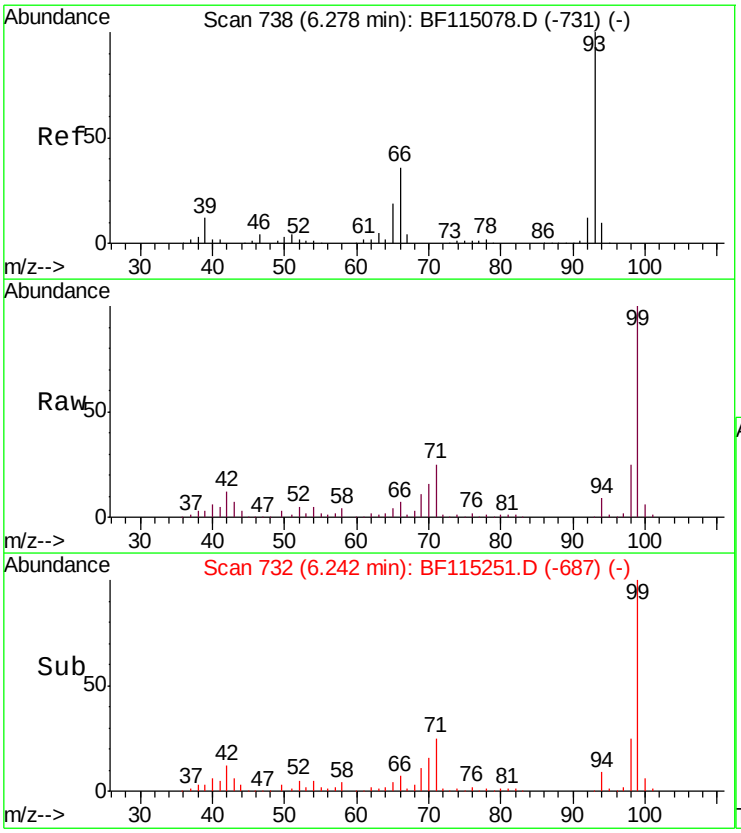
#5
2-Fluorophenol
Concen: 88.136 ng
RT: 5.19 min Scan# 553
Delta R.T. -0.02 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:112 Resp: 1272877

Ion	Ratio	Lower	Upper
112	100		
64	54.8	43.8	65.6
63	27.9	22.2	33.4

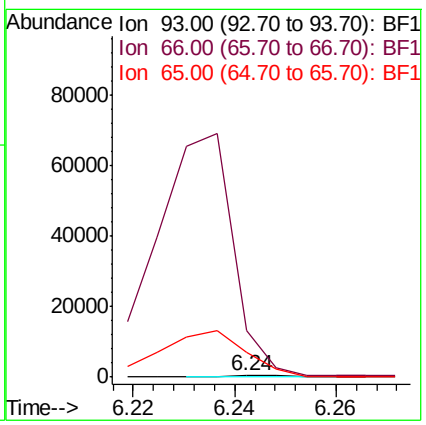


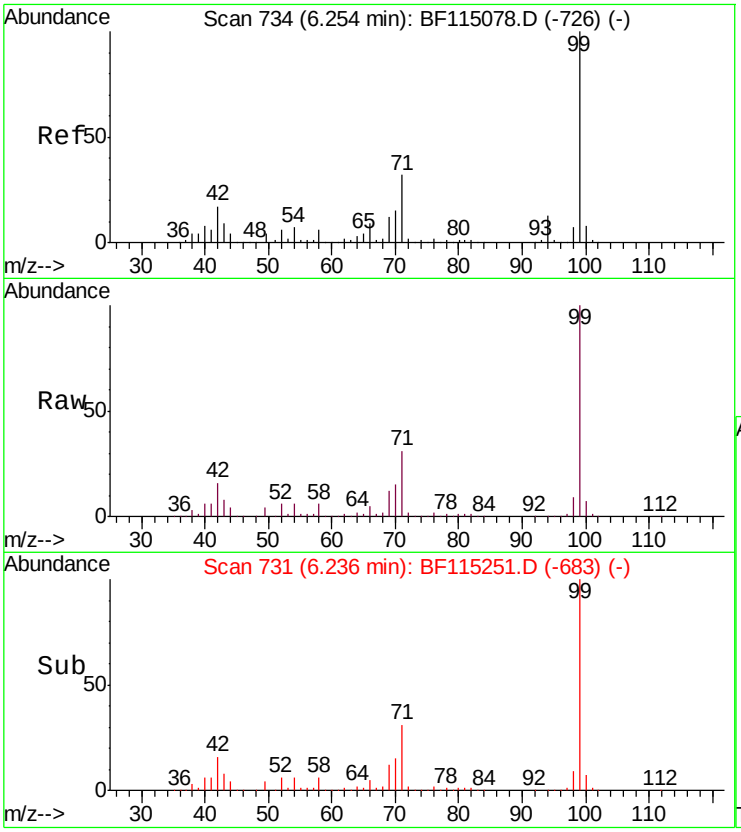


#6
Aniline
Concen: 0.010 ng
RT: 6.24 min Scan# 732
Delta R.T. -0.04 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Tgt Ion: 93 Resp: 237

Ion	Ratio	Lower	Upper
93	100		
66	3556.5	30.0	45.0#
65	1941.6	15.6	23.4#



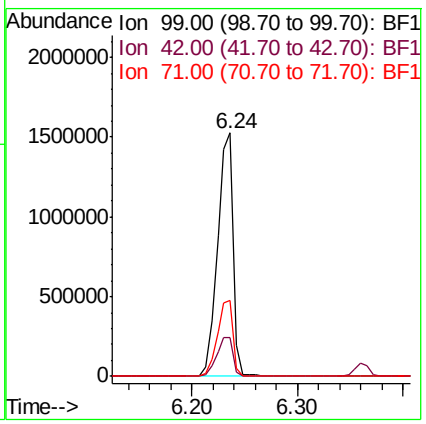


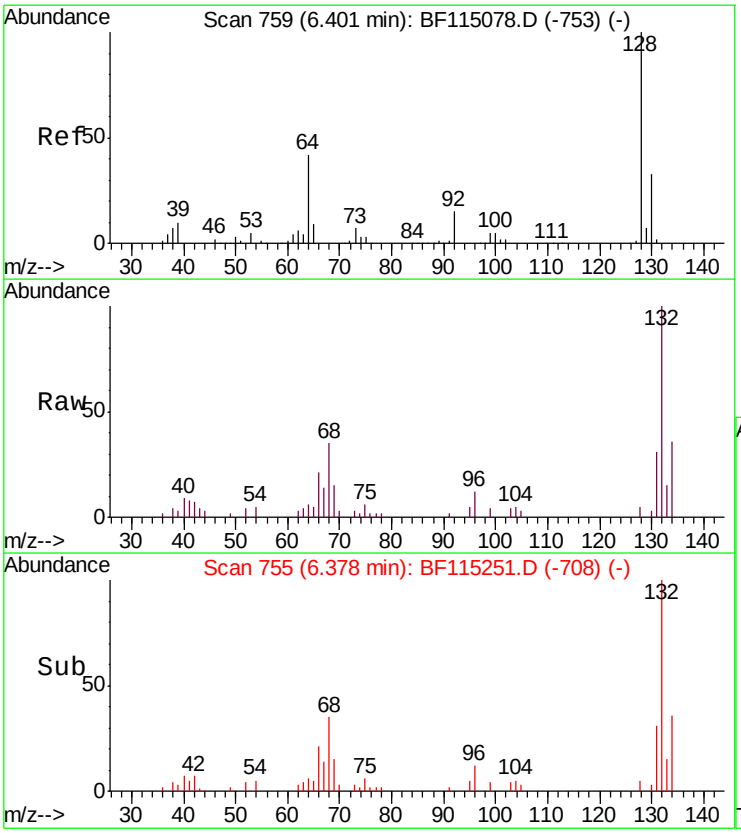
#7
Phenol-d6
Concen: 90.671 ng
RT: 6.24 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion: 99 Resp: 1589401

Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.6	20.4
71	31.2	25.5	38.3

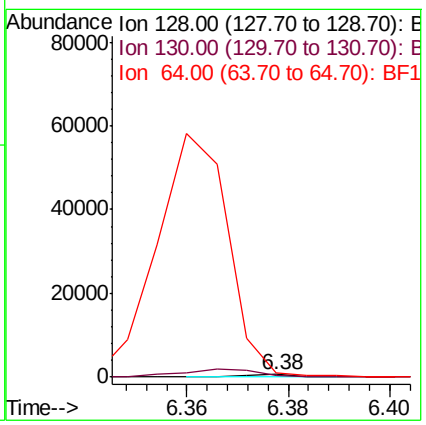


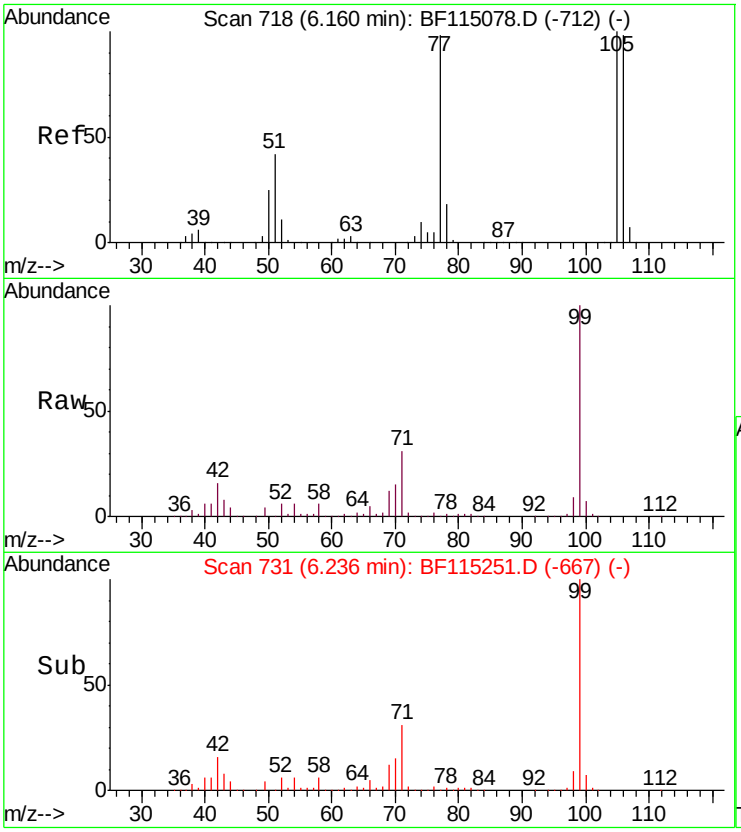


#8
2-Chlorophenol
Concen: 0.022 ng
RT: 6.38 min Scan# 755
Delta R.T. -0.02 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Tgt Ion:128 Resp: 363

Ion	Ratio	Lower	Upper
128	100		
130	72.6	12.9	52.9#
64	134.4	22.9	62.9#



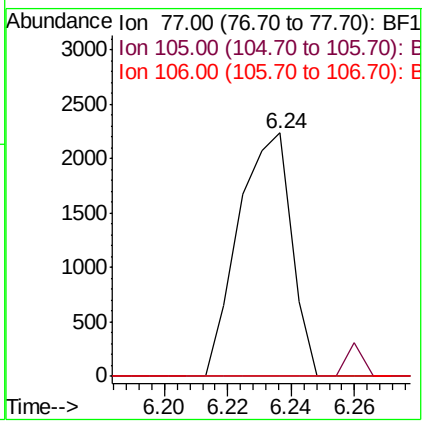


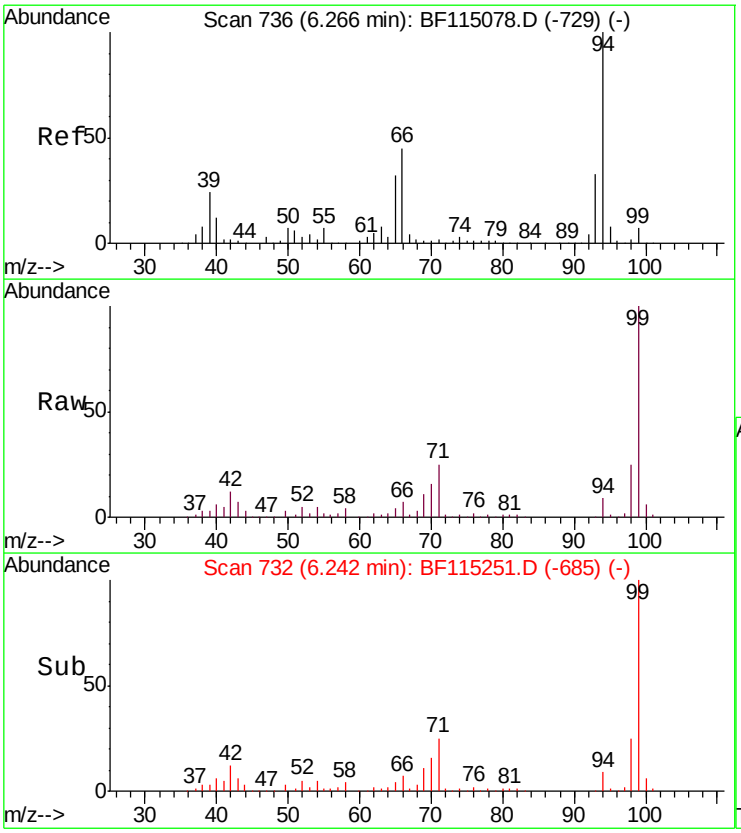
#9
Benzaldehyde
Concen: 0.226 ng
RT: 6.24 min Scan# 731
Delta R.T. 0.08 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion: 77 Resp: 2589

Ion	Ratio	Lower	Upper
77	100		
105	0.0	81.5	121.5#
106	0.0	79.7	119.7#

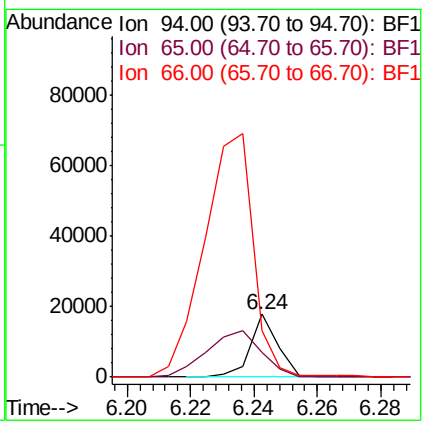


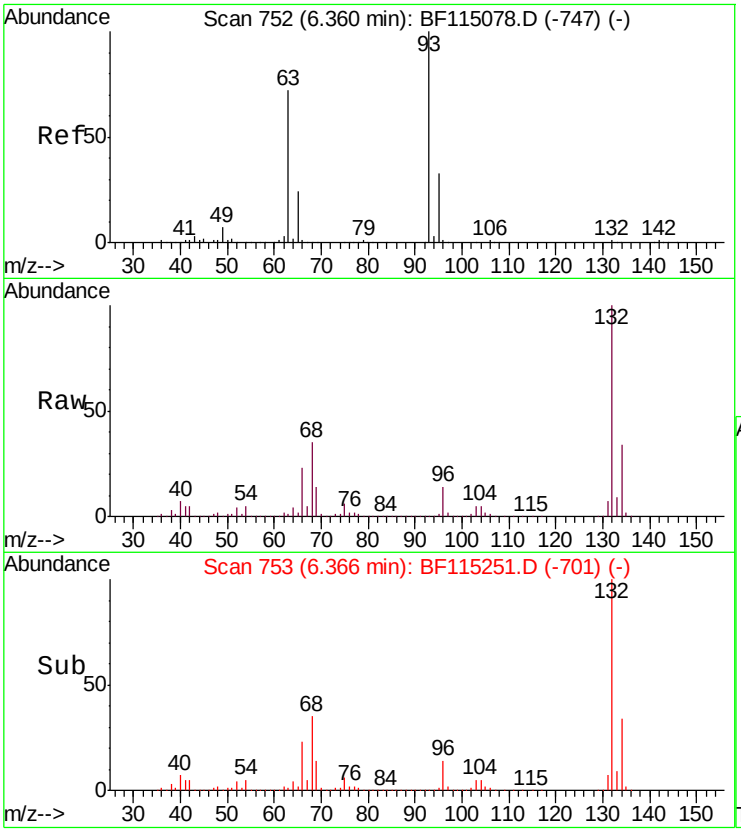


#10
Phenol
Concen: 0.521 ng
RT: 6.24 min Scan# 732
Delta R.T. -0.02 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Tgt Ion: 94 Resp: 10689

Ion	Ratio	Lower	Upper
94	100		
65	40.2	11.9	51.9
66	73.6	25.2	65.2#



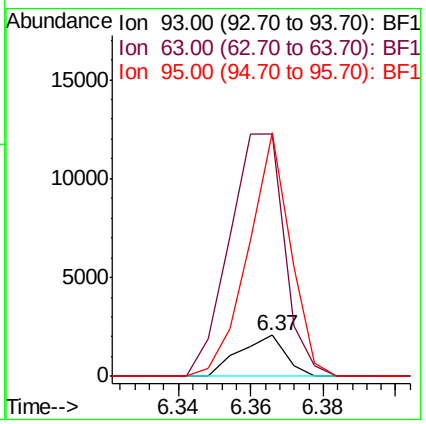


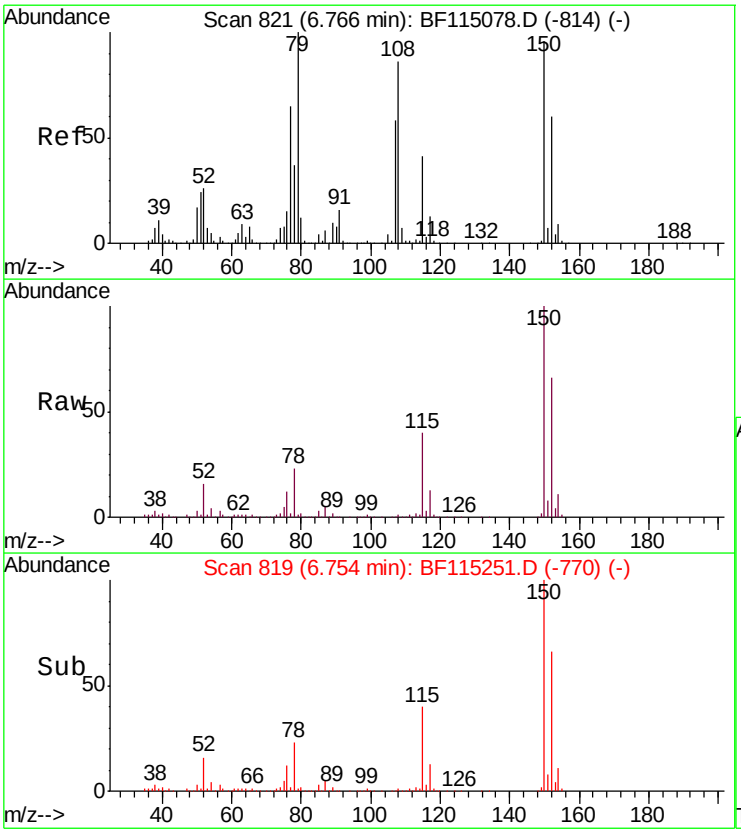
#11
bis(2-Chloroethyl)ether
Concen: 0.120 ng
RT: 6.37 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion: 93 Resp: 1821

Ion	Ratio	Lower	Upper
93	100		
63	590.6	51.5	91.5#
95	593.6	13.4	53.4#

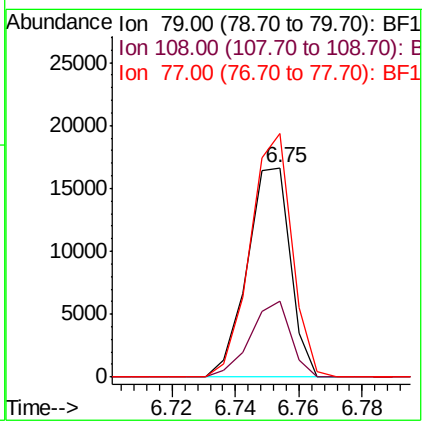


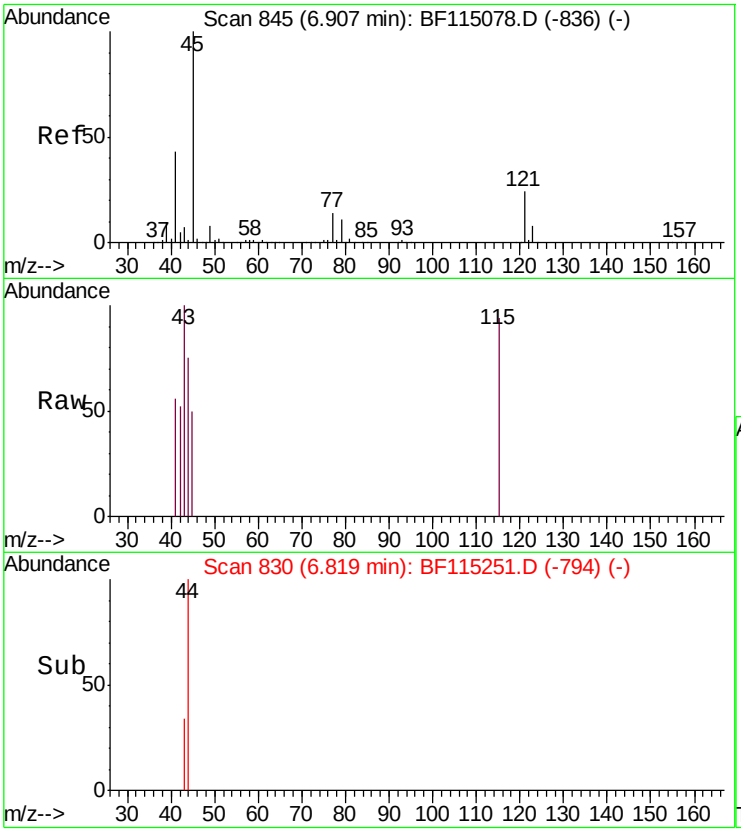


#15
Benzyl Alcohol
Concen: 1.233 ng
RT: 6.75 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Tgt Ion: 79 Resp: 15738

Ion	Ratio	Lower	Upper
79	100		
108	36.0	68.7	103.1#
77	116.2	51.7	77.5#



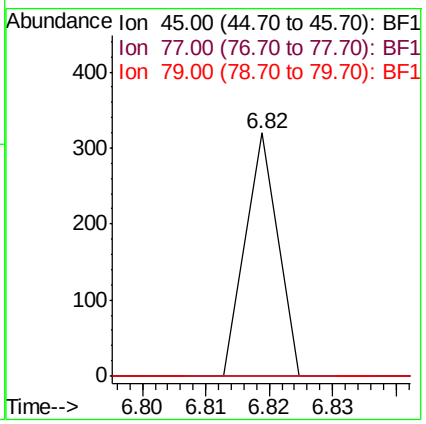


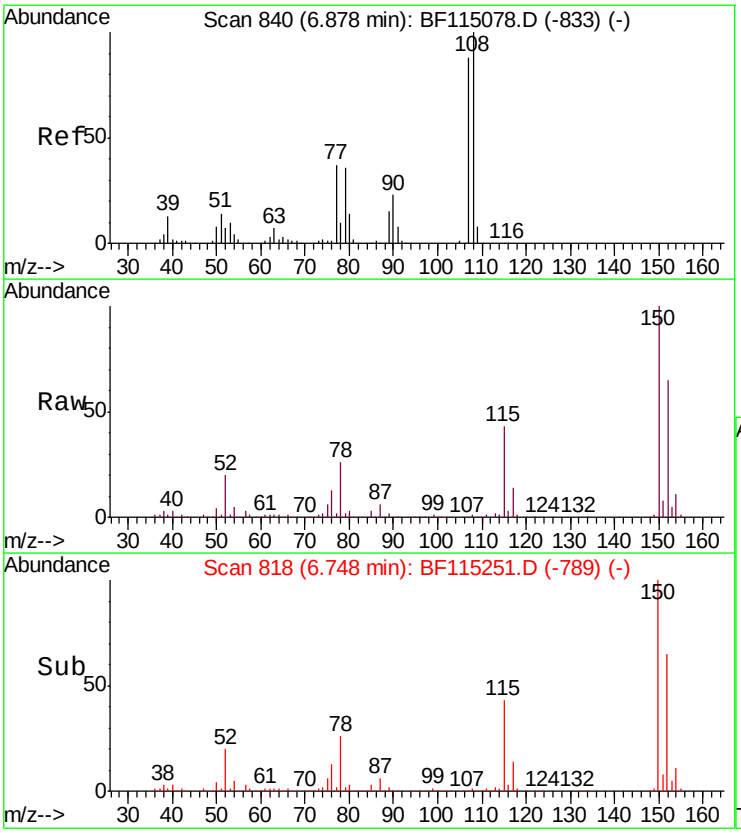
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.005 ng
RT: 6.82 min Scan# 830
Delta R.T. -0.09 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion: 45 Resp: 113

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	34.6
79	0.0	0.0	31.2

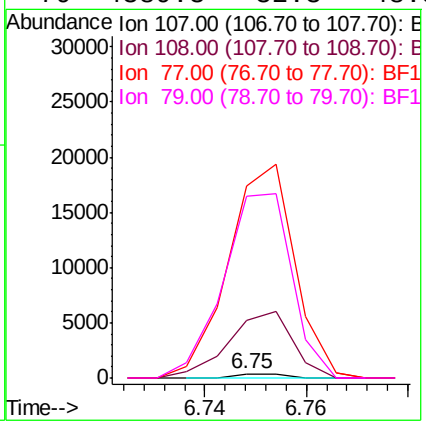


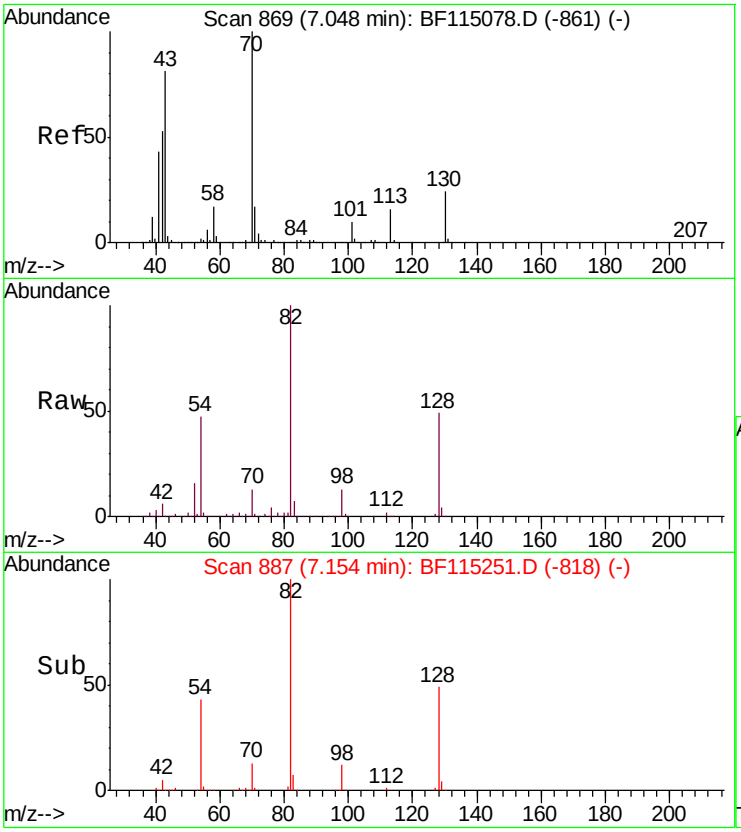


#17
2-Methylphenol
Concen: 0.019 ng
RT: 6.75 min Scan# 818
Delta R.T. -0.13 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Tgt Ion:107 Resp: 254

Ion	Ratio	Lower	Upper
107	100		
108	1389.8	90.9	136.3#
77	4665.2	33.4	50.2#
79	4389.3	32.3	48.5#



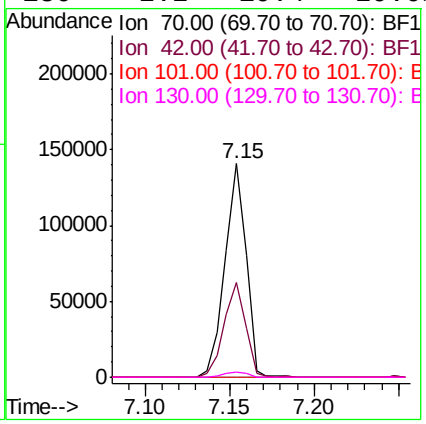


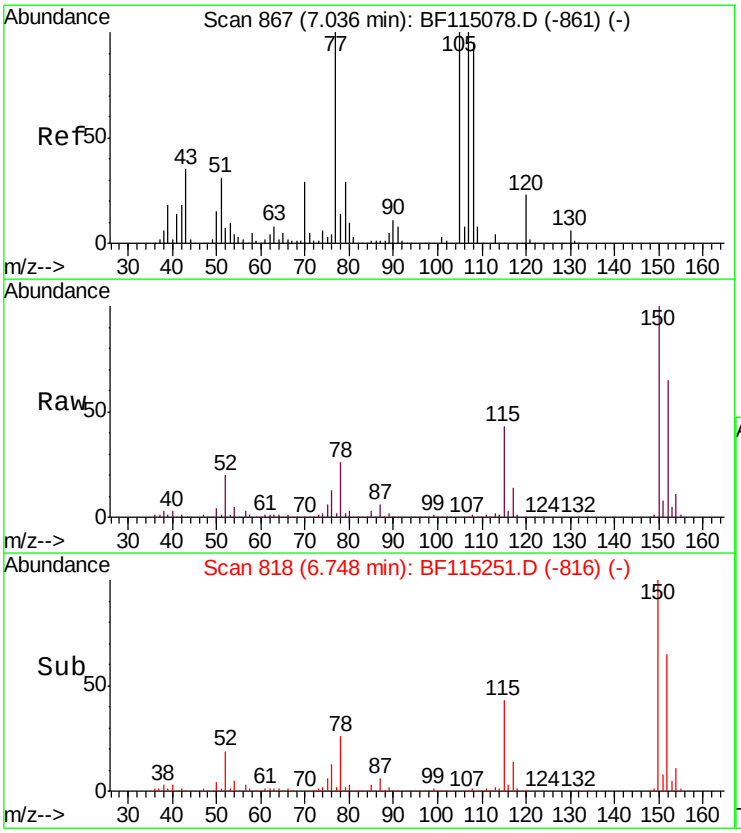
#19
n-Nitroso-di-n-propylamine
Concen: 10.916 ng
RT: 7.15 min Scan# 887
Delta R.T. 0.11 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion: 70 Resp: 122510

Ion	Ratio	Lower	Upper
70	100		
42	44.6	42.6	63.8
101	0.0	8.0	12.0#
130	2.2	19.4	29.0#

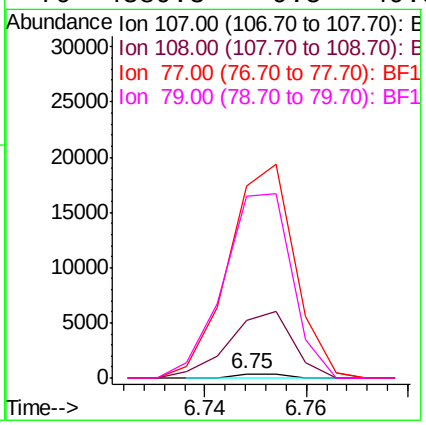


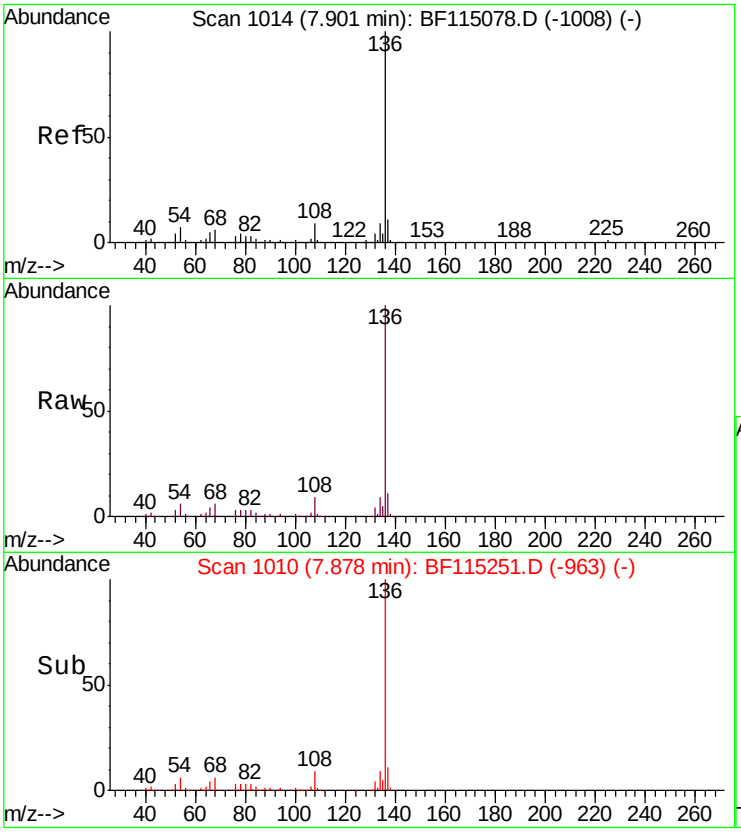


#20
3+4-Methylphenols
Concen: 0.016 ng
RT: 6.75 min Scan# 818
Delta R.T. -0.29 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Tgt Ion:107 Resp: 254

Ion	Ratio	Lower	Upper
107	100		
108	1389.8	75.5	115.5#
77	4665.2	80.2	120.2#
79	4389.3	9.5	49.5#



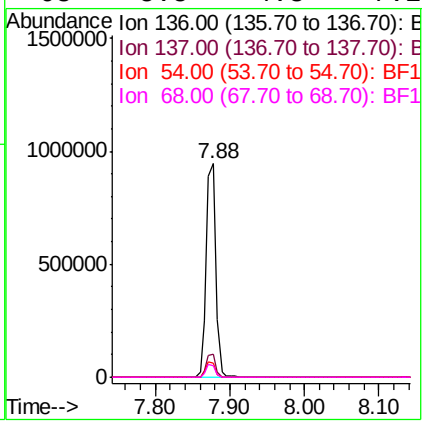


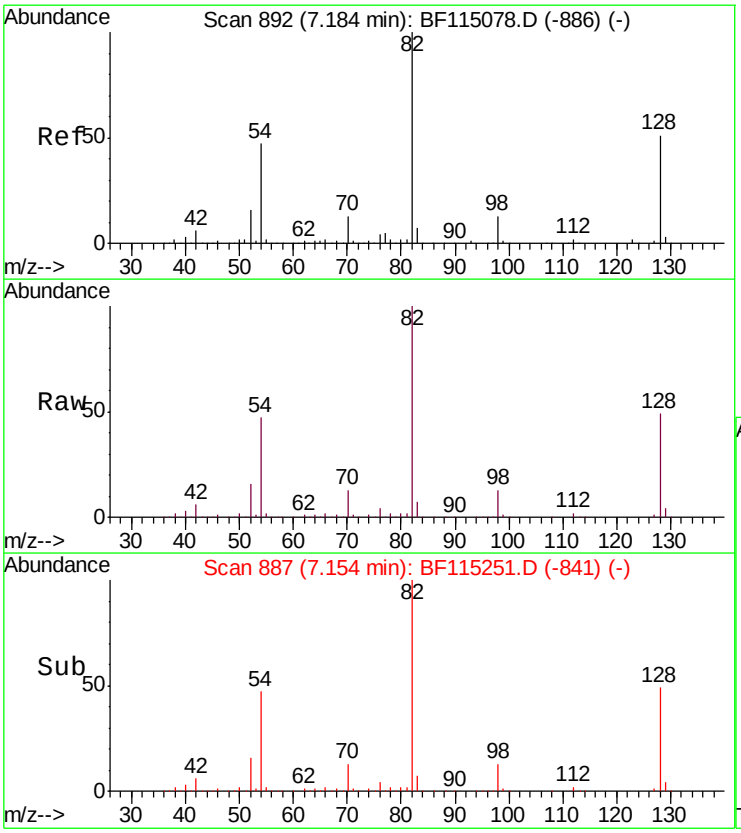
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.88 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:136 Resp: 856191

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.3	5.6	8.4
68	5.5	4.8	7.2

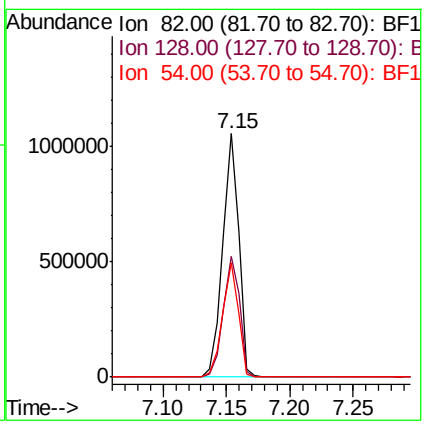


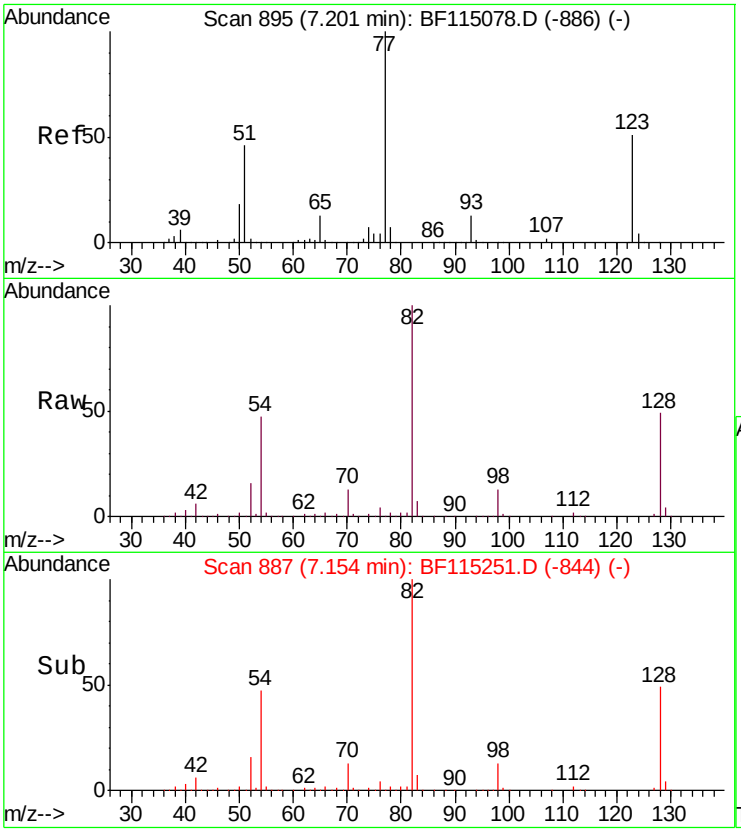


#23
Nitrobenzene-d5
Concen: 66.989 ng
RT: 7.15 min Scan# 887
Delta R.T. -0.03 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Tgt Ion: 82 Resp: 932376

Ion	Ratio	Lower	Upper
82	100		
128	49.4	40.4	60.6
54	47.0	37.5	56.3



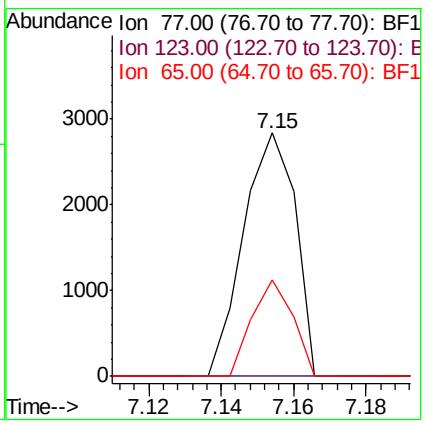


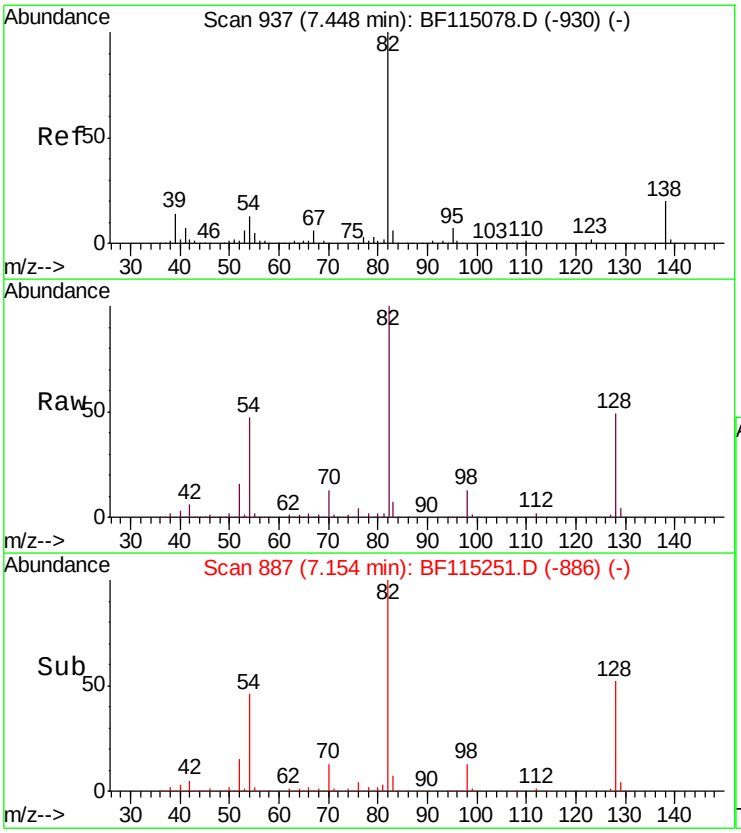
#24
Nitrobenzene
Concen: 0.183 ng
RT: 7.15 min Scan# 887
Delta R.T. -0.05 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion: 77 Resp: 2806

Ion	Ratio	Lower	Upper
77	100		
123	0.0	41.0	61.6#
65	39.5	10.5	15.7#

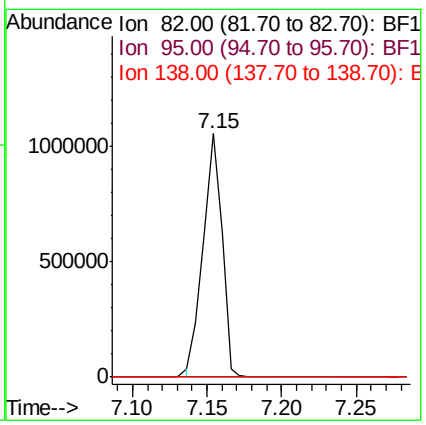


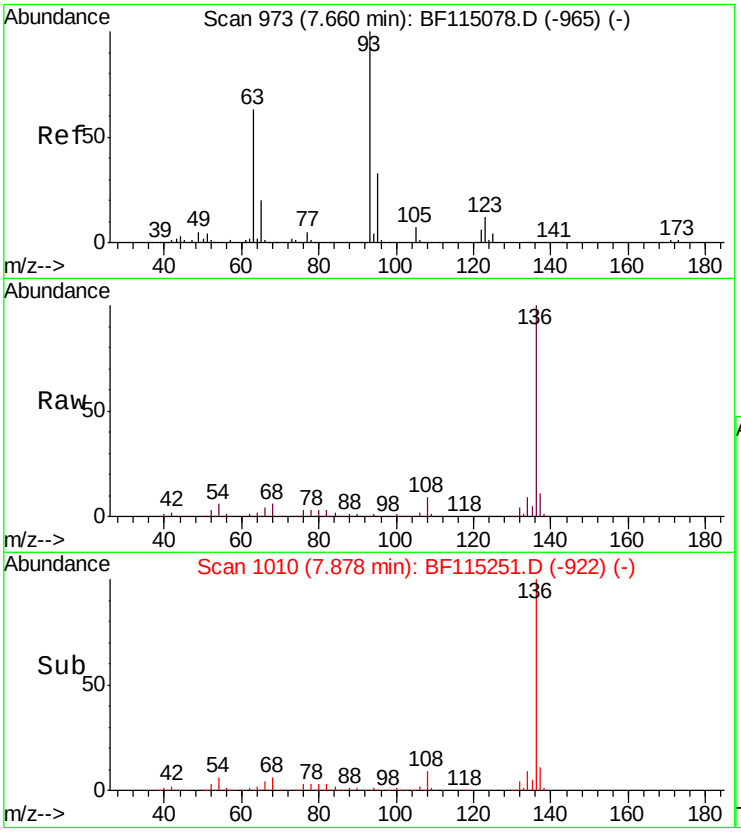


#25
Isophorone
Concen: 32.101 ng
RT: 7.15 min Scan# 887
Delta R.T. -0.29 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Tgt Ion: 82 Resp: 915262

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	15.9	23.9#



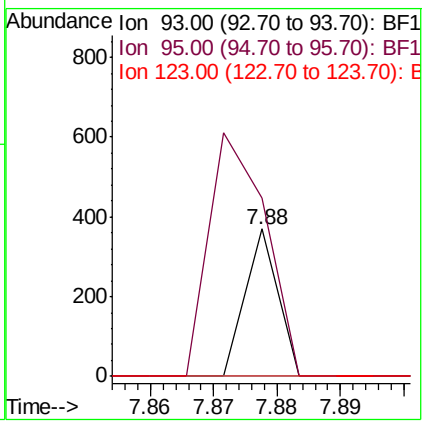


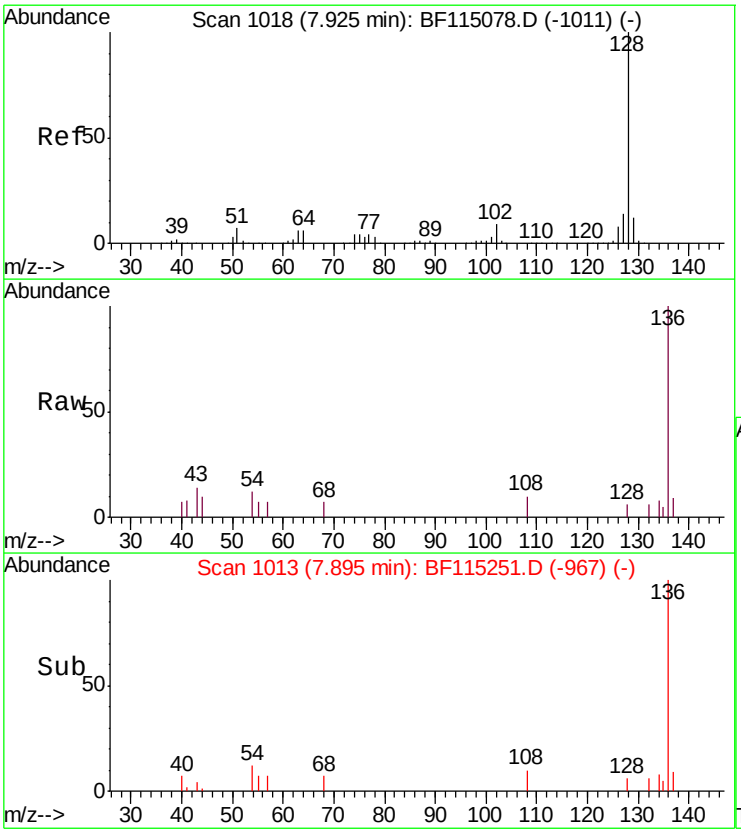
#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 7.88 min Scan# 1010
Delta R.T. 0.22 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion: 93 Resp: 131

Ion	Ratio	Lower	Upper
93	100		
95	120.8	26.2	39.4#
123	0.0	9.7	14.5#

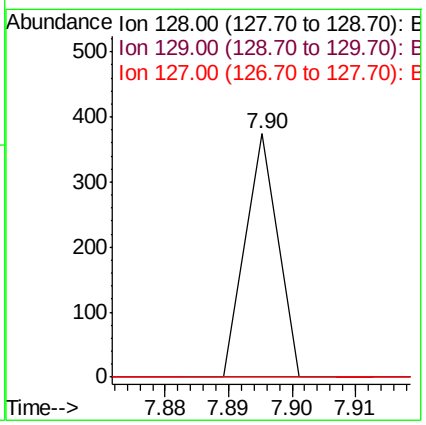


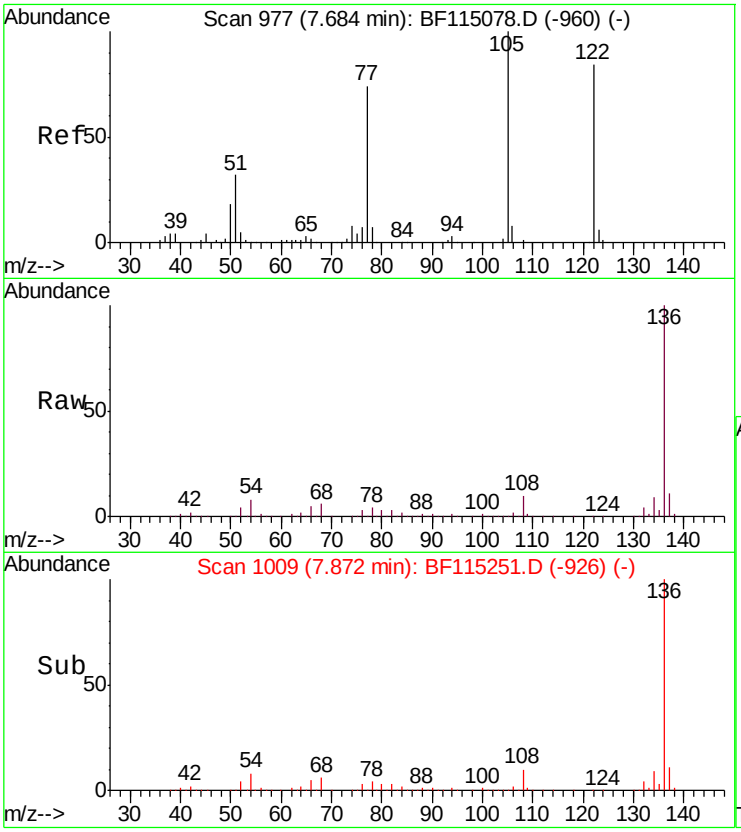


#31
Naphthalene
Concen: 0.003 ng
RT: 7.90 min Scan# 1013
Delta R.T. -0.03 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Tgt Ion:128 Resp: 132

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.6	14.4#
127	0.0	11.4	17.0#



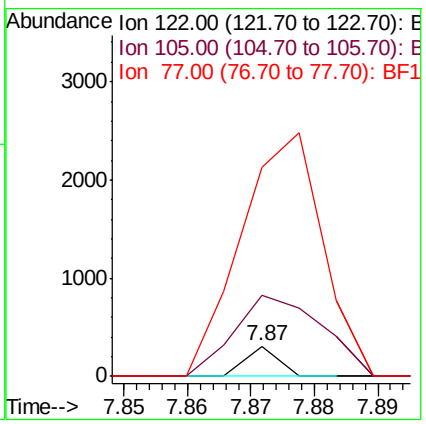


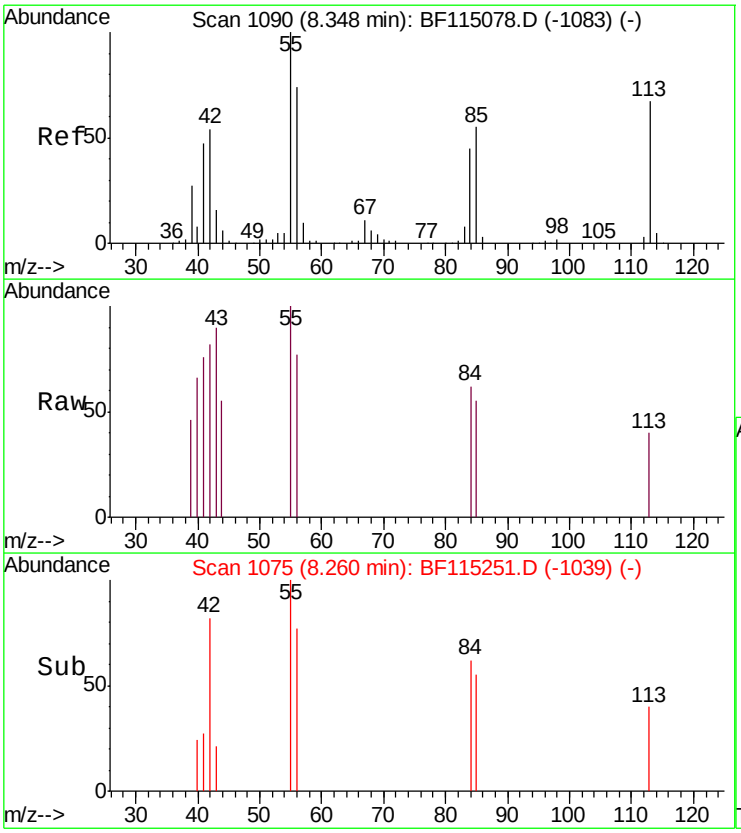
#32
Benzoic acid
Concen: 0.012 ng
RT: 7.87 min Scan# 1009
Delta R.T. 0.19 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:122 Resp: 109

Ion	Ratio	Lower	Upper
122	100		
105	267.2	98.2	138.2#
77	690.3	67.0	107.0#

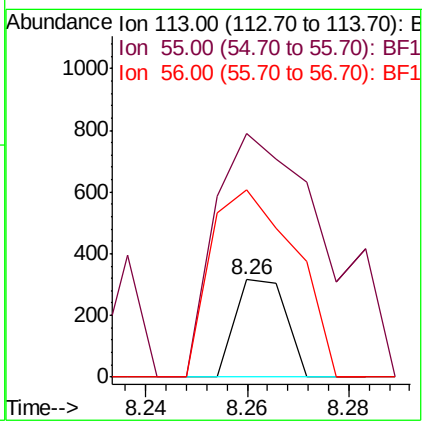


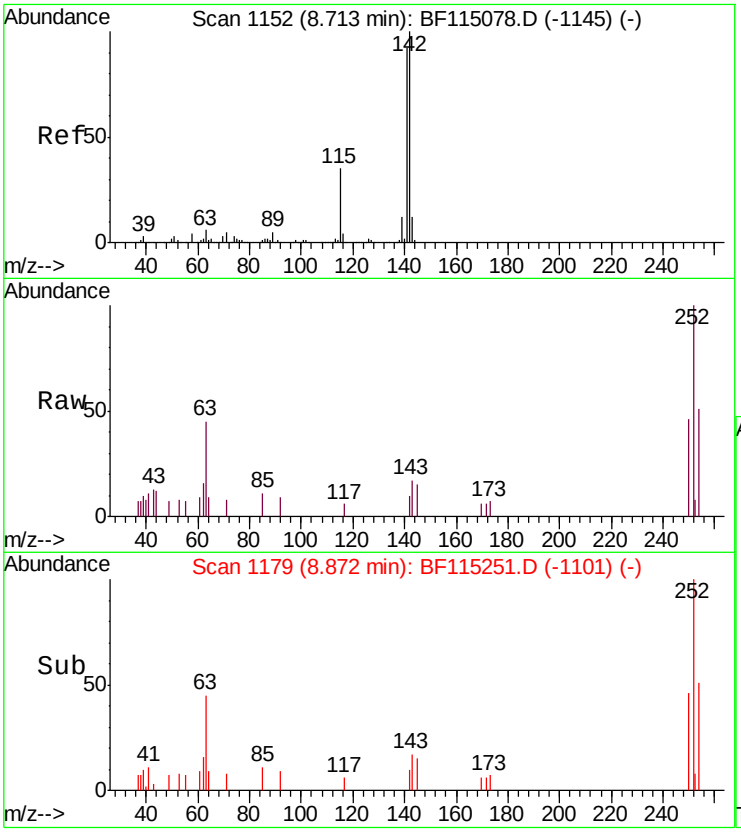


#35
Caprolactam
Concen: 0.051 ng
RT: 8.26 min Scan# 1075
Delta R.T. -0.09 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Tgt Ion:113 Resp: 219

Ion	Ratio	Lower	Upper
113	100		
55	249.7	130.2	170.2#
56	192.4	91.6	131.6#



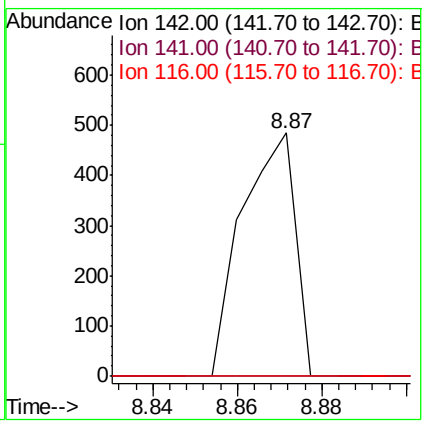


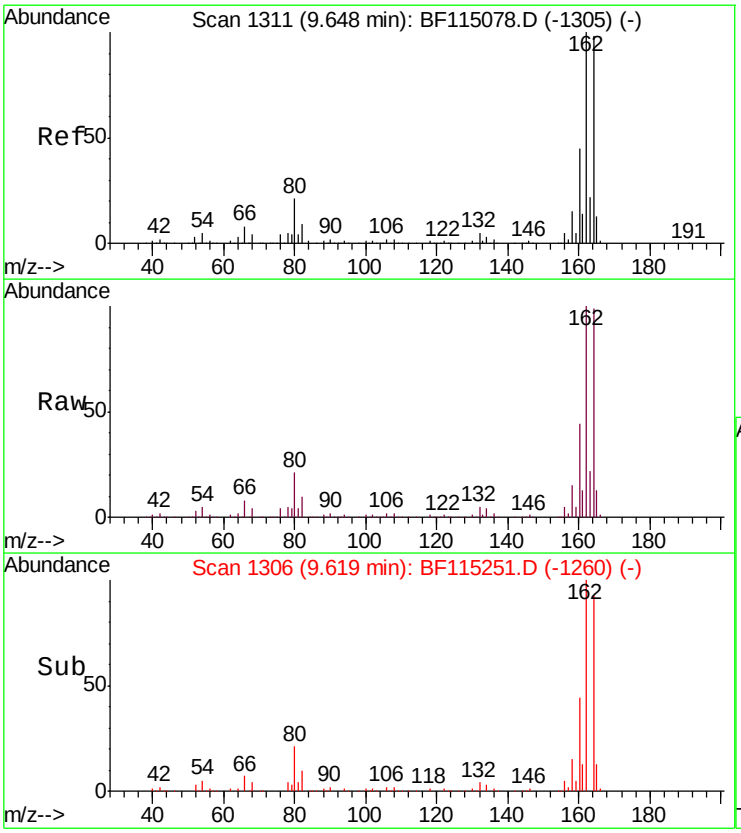
#38
1-Methylnaphthalene
Concen: 0.016 ng
RT: 8.87 min Scan# 1179
Delta R.T. 0.16 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:142 Resp: 425

Ion	Ratio	Lower	Upper
142	100		
141	0.0	73.8	110.8#
116	66.0	2.8	4.2#

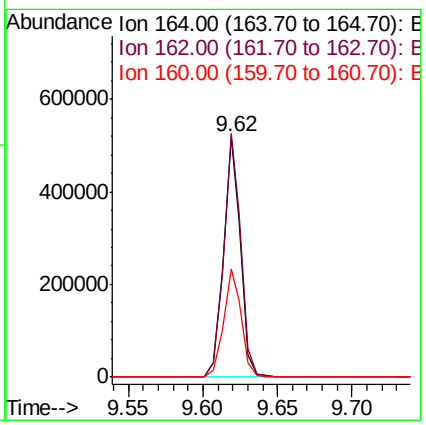


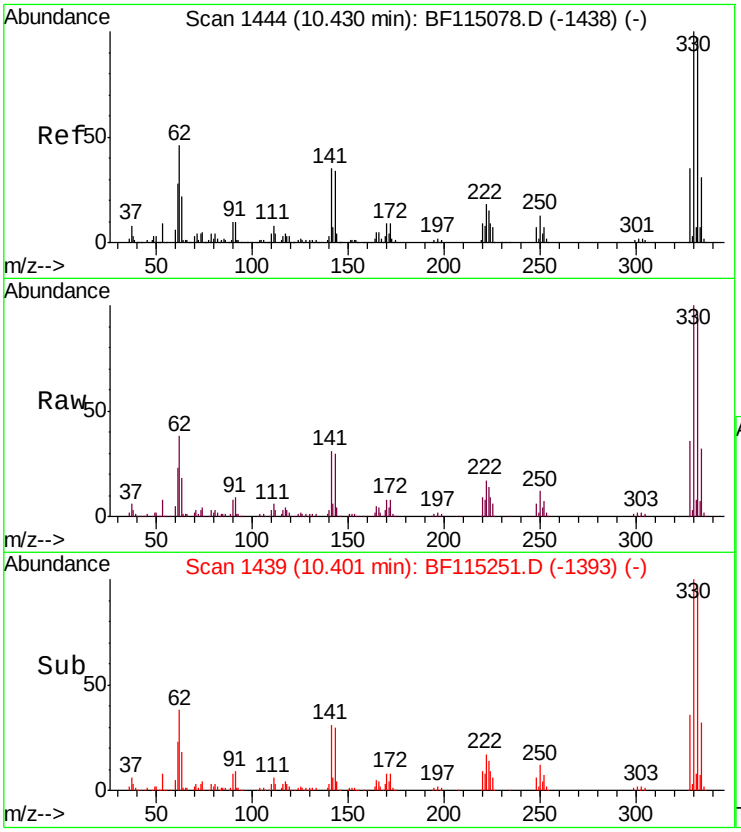


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.62 min Scan# 1306
Delta R.T. -0.03 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Tgt Ion:164 Resp: 416908

Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.7	122.5
160	44.9	37.0	55.4



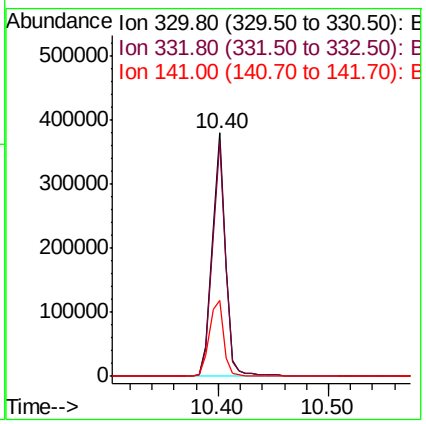


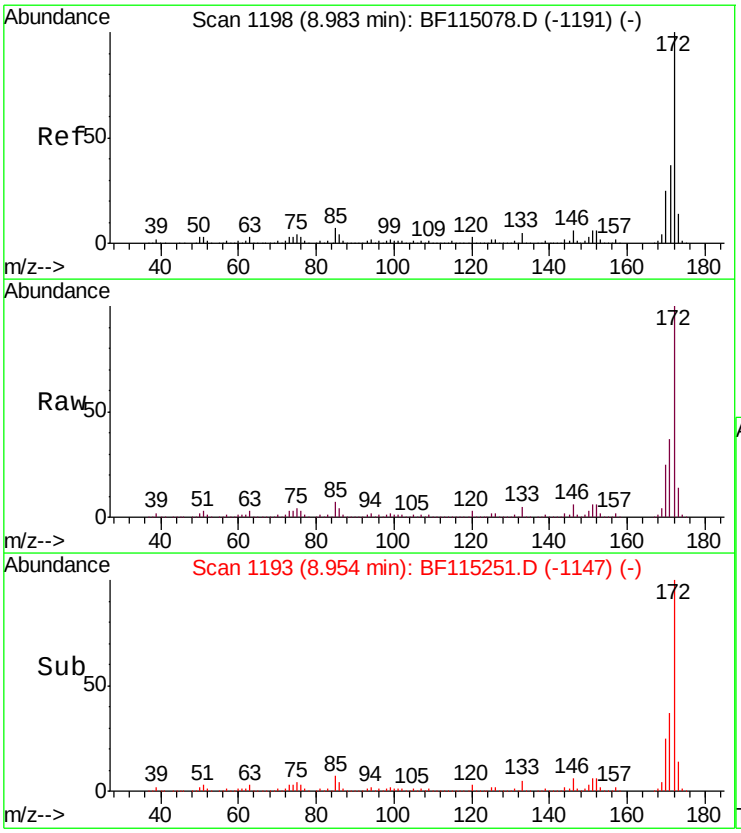
#42
2,4,6-Tribromophenol
Concen: 71.432 ng
RT: 10.40 min Scan# 1439
Delta R.T. -0.03 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:330 Resp: 314047

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	34.0	28.2	42.2

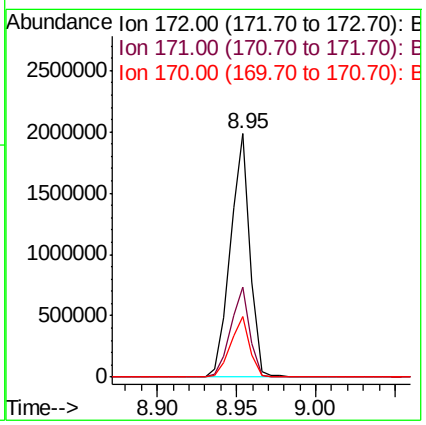


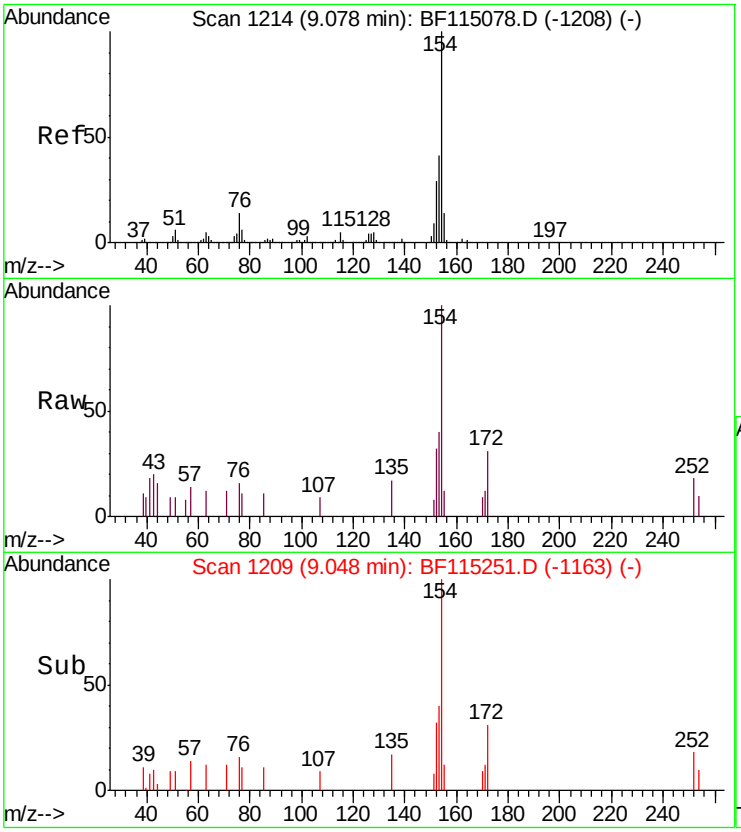


#45
2-Fluorobiphenyl
Concen: 69.060 ng
RT: 8.95 min Scan# 1193
Delta R.T. -0.03 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Tgt Ion:172 Resp: 1694992

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.8	44.6
170	25.1	20.3	30.5



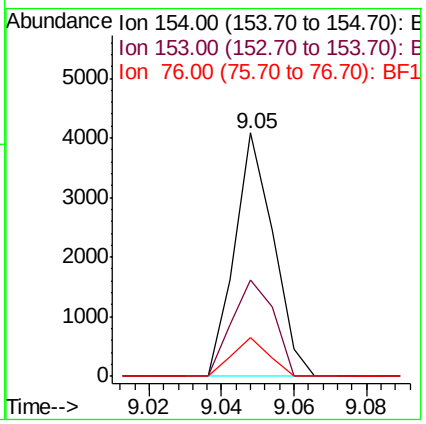


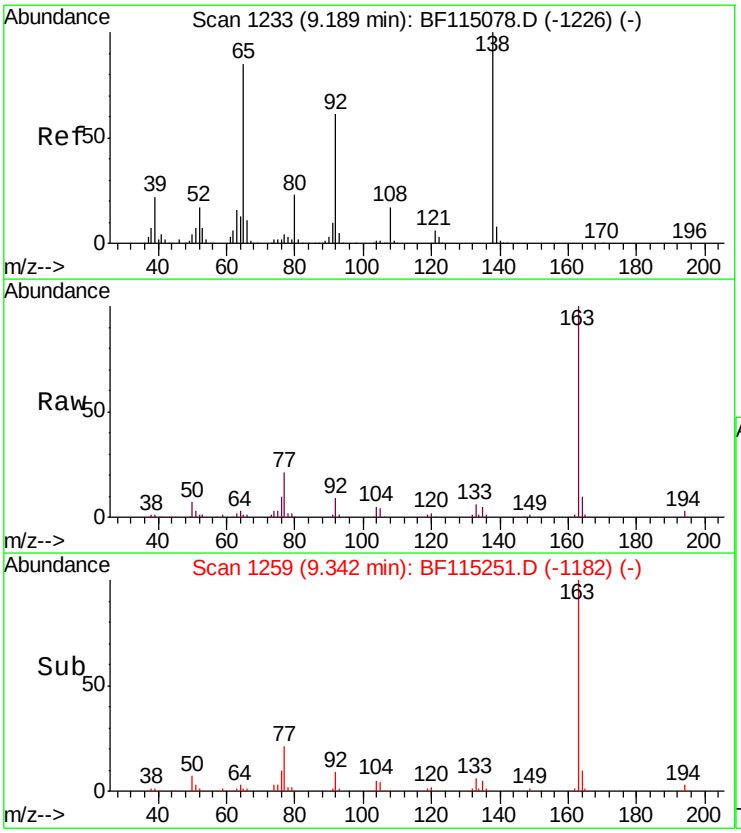
#46
1,1'-Biphenyl
Concen: 0.091 ng
RT: 9.05 min Scan# 1209
Delta R.T. -0.03 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:154 Resp: 3041

Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.9	60.9
76	16.0	0.0	34.1

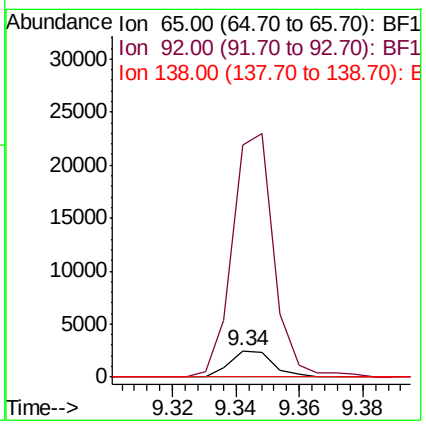


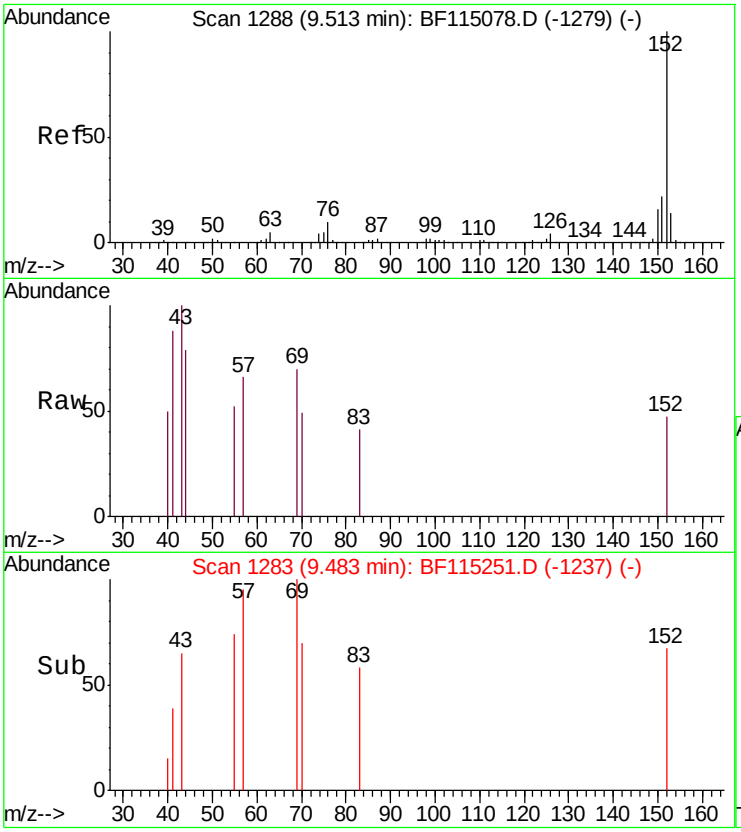


#48
2-Nitroaniline
Concen: 0.295 ng
RT: 9.34 min Scan# 1259
Delta R.T. 0.15 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Tgt Ion: 65 Resp: 2328

Ion	Ratio	Lower	Upper
65	100		
92	876.0	57.4	86.2#
138	0.0	94.1	141.1#



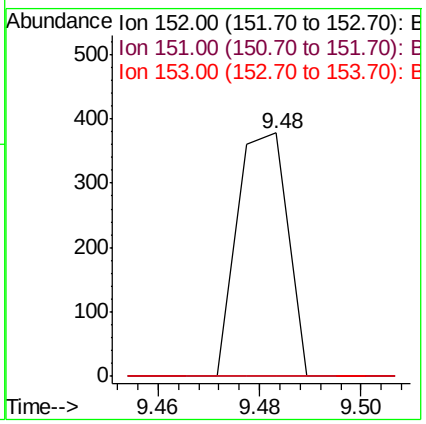


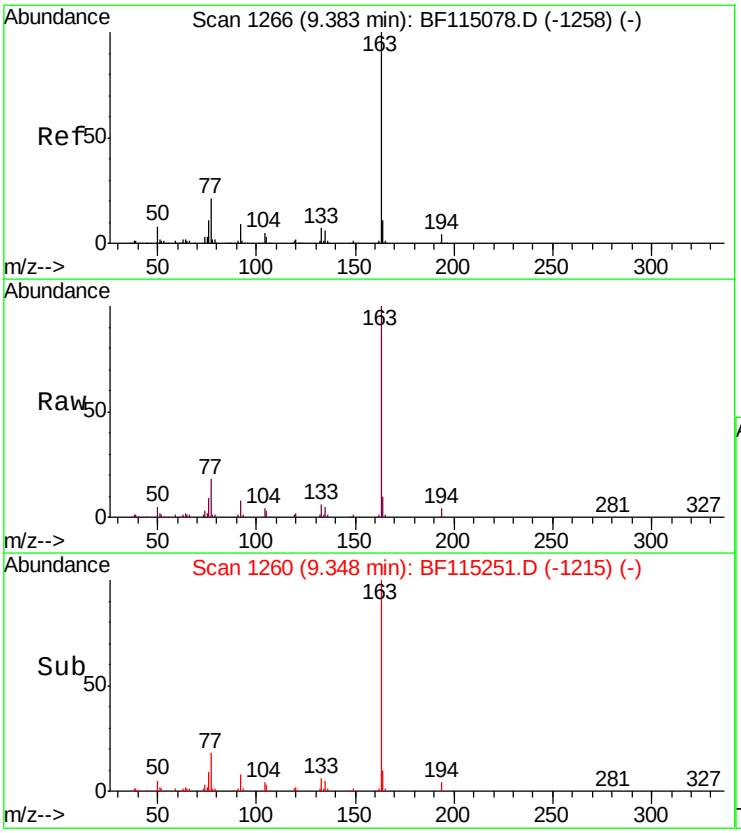
#49
Acenaphthylene
Concen: 0.006 ng
RT: 9.48 min Scan# 1283
Delta R.T. -0.03 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:152 Resp: 260

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.2	25.8#
153	0.0	11.0	16.6#

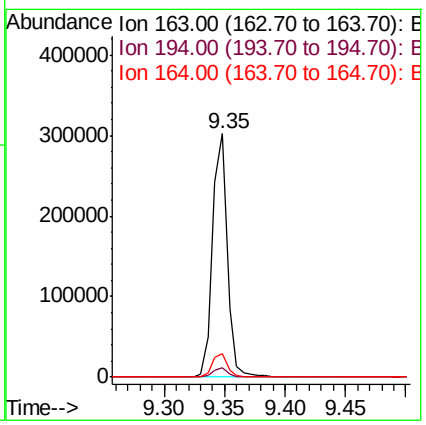


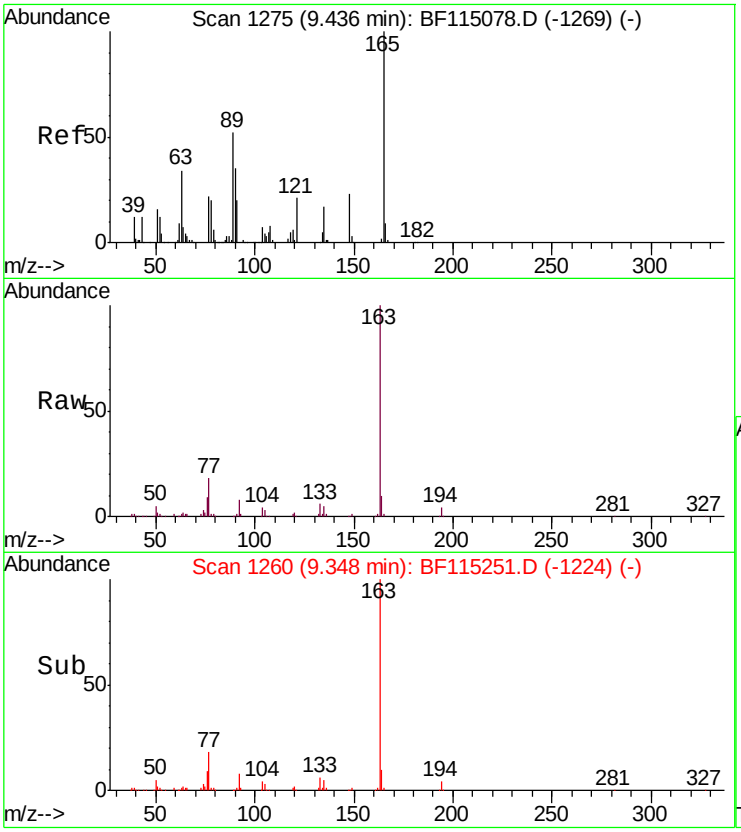


#50
Dimethylphthalate
Concen: 8.224 ng
RT: 9.35 min Scan# 1260
Delta R.T. -0.04 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Tgt Ion:163 Resp: 252243

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	9.8	8.6	13.0



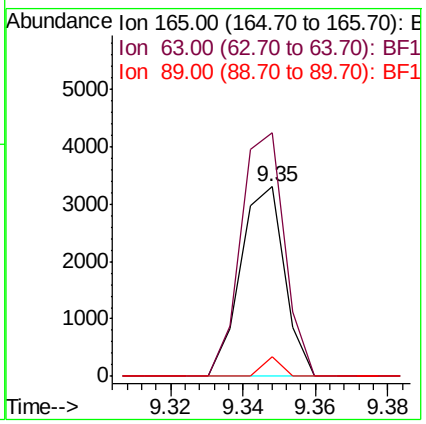


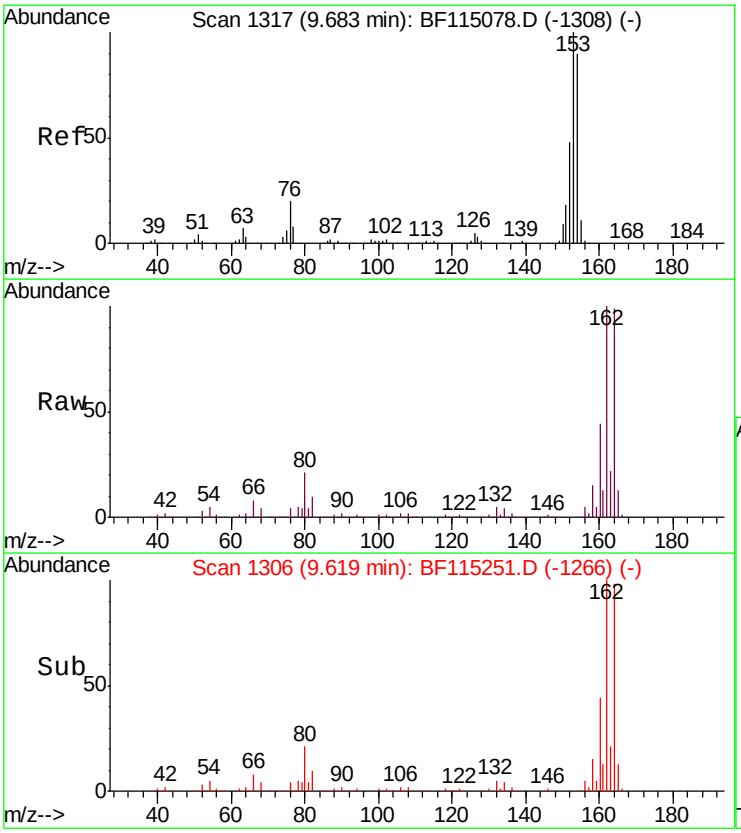
#51
2,6-Dinitrotoluene
Concen: 0.396 ng
RT: 9.35 min Scan# 1260
Delta R.T. -0.09 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:165 Resp: 2804

Ion	Ratio	Lower	Upper
165	100		
63	128.6	39.4	59.2#
89	10.2	42.0	63.0#

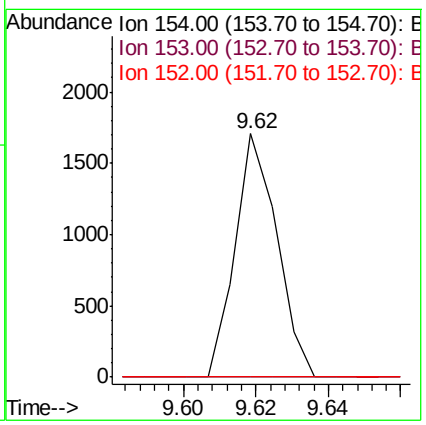


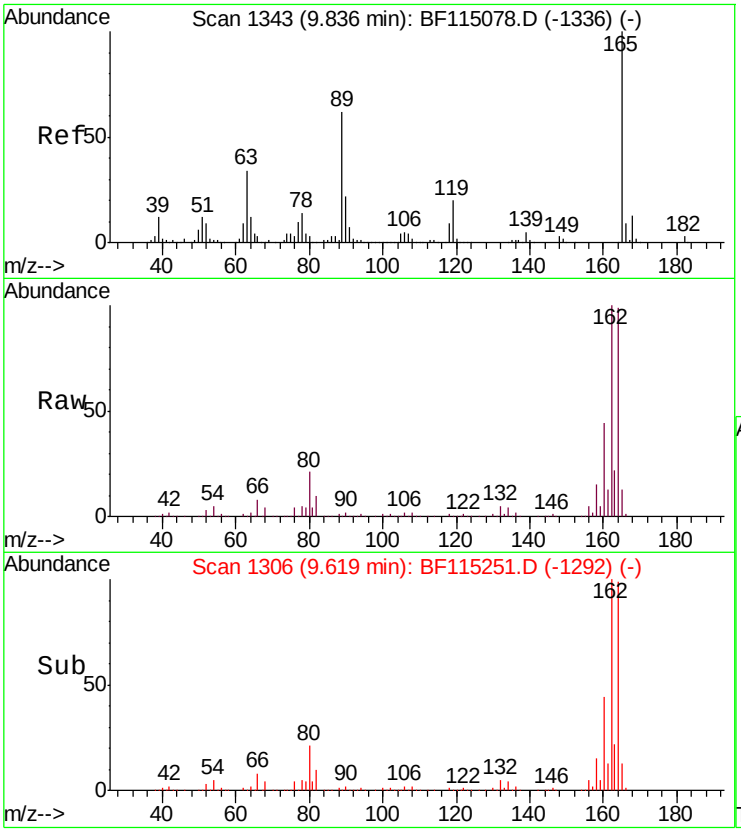


#52
Acenaphthene
Concen: 0.052 ng
RT: 9.62 min Scan# 1306
Delta R.T. -0.06 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Tgt Ion:154 Resp: 1368

Ion	Ratio	Lower	Upper
154	100		
153	0.0	88.7	133.1#
152	0.0	42.6	64.0#



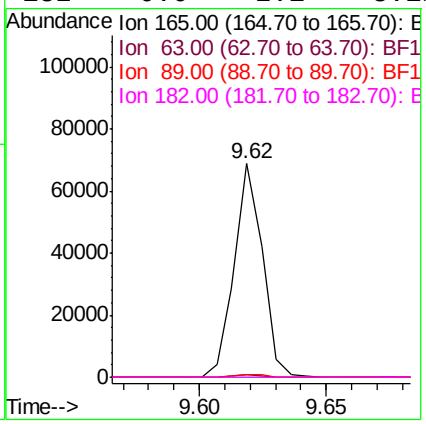


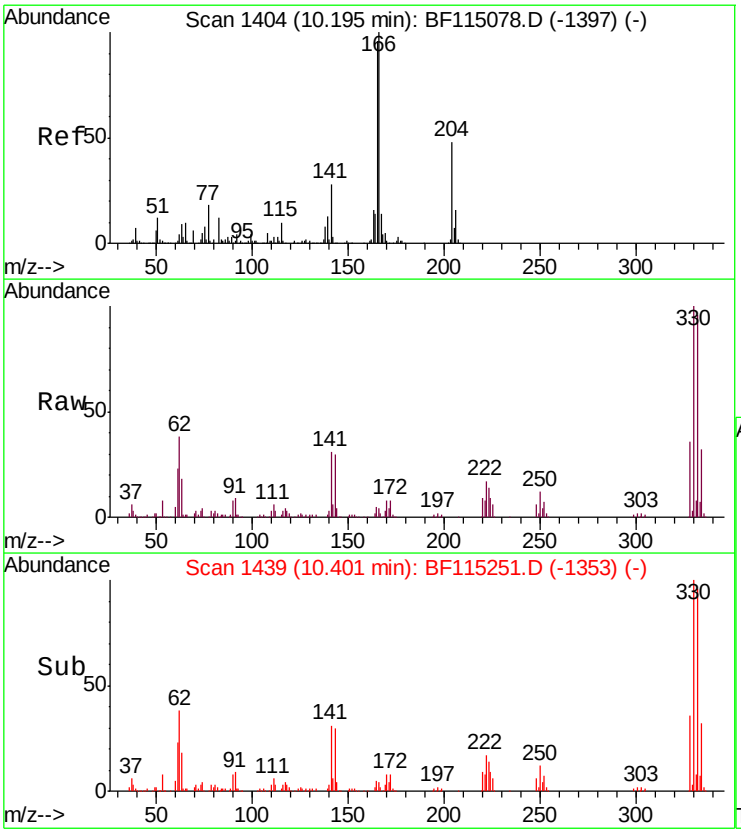
#57
2,4-Dinitrotoluene
Concen: 5.805 ng
RT: 9.62 min Scan# 1306
Delta R.T. -0.22 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:165 Resp: 53078

Ion	Ratio	Lower	Upper
165	100		
63	1.2	27.5	41.3#
89	1.0	49.9	74.9#
182	0.0	2.1	3.1#

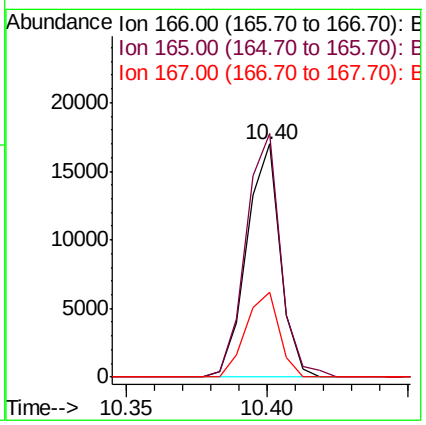


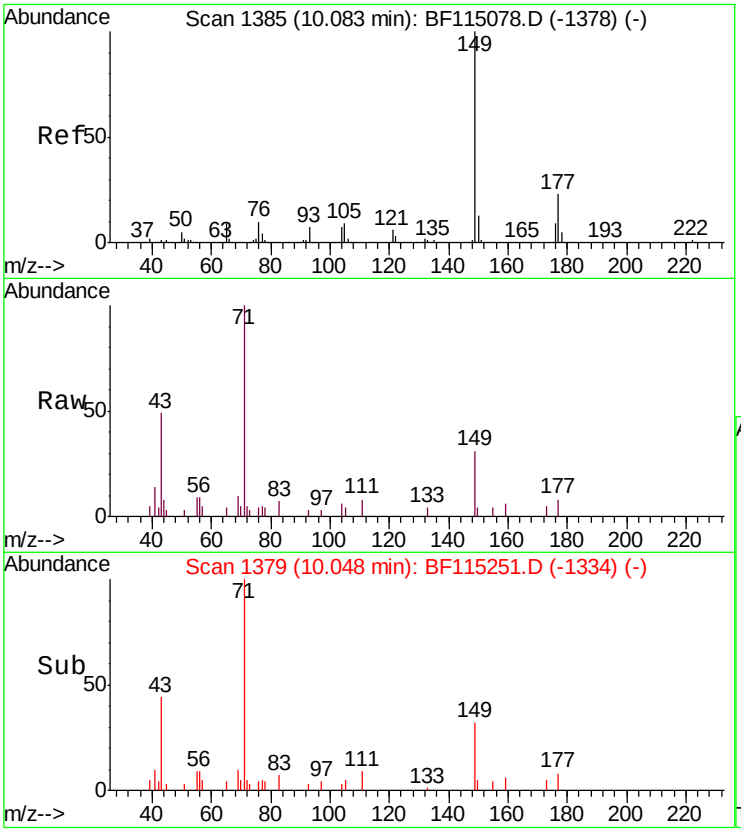


#58
Fluorene
Concen: Below Cal
RT: 10.40 min Scan# 1439
Delta R.T. 0.21 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Tgt Ion:166 Resp: 14016

Ion	Ratio	Lower	Upper
166	100		
165	104.6	76.5	114.7
167	36.6	11.0	16.4#



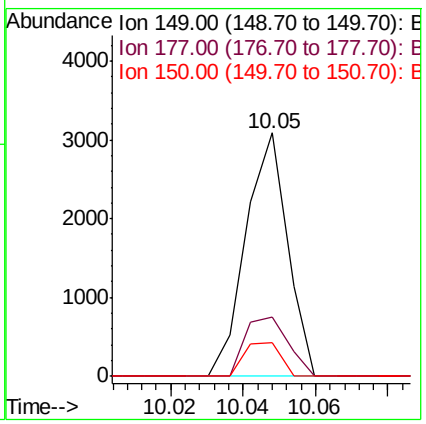


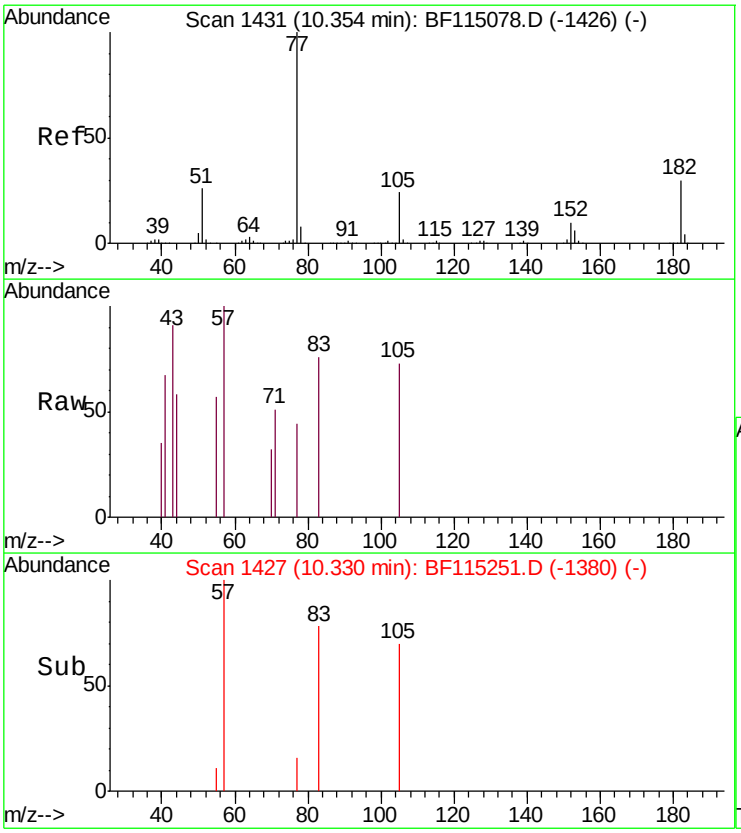
#60
Diethylphthalate
Concen: 0.080 ng
RT: 10.05 min Scan# 1379
Delta R.T. -0.04 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:149 Resp: 2464

Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.7	28.1
150	14.0	10.4	15.6

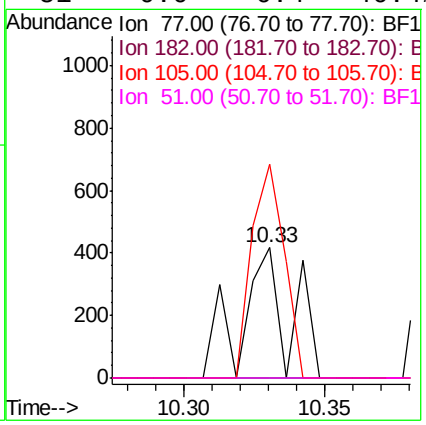


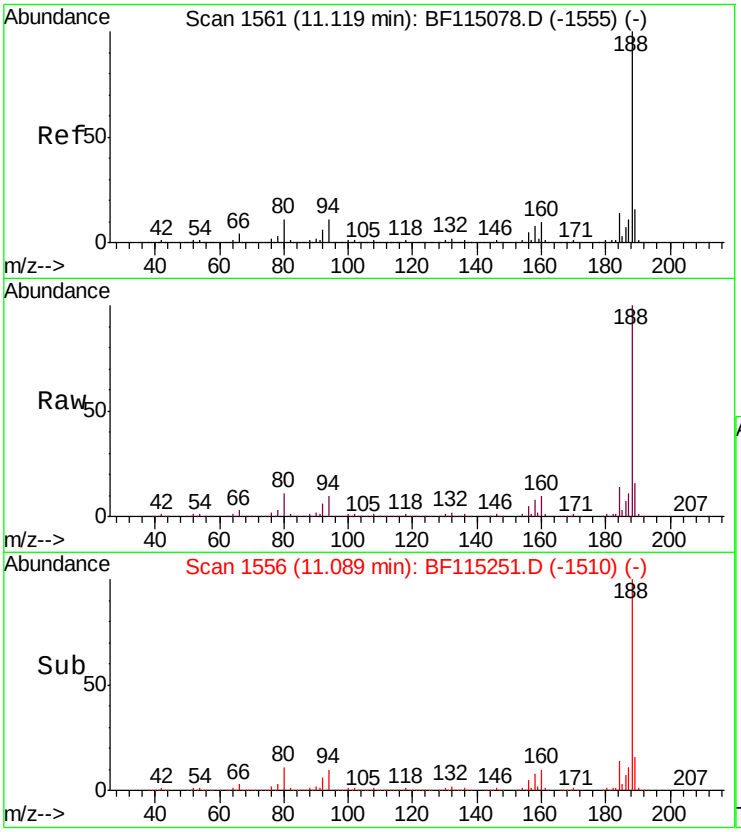


#63
Azobenzene
Concen: 0.017 ng
RT: 10.33 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Tgt Ion: 77 Resp: 497

Ion	Ratio	Lower	Upper
77	100		
182	0.0	10.1	50.1#
105	164.0	4.5	44.5#
51	0.0	6.4	46.4#



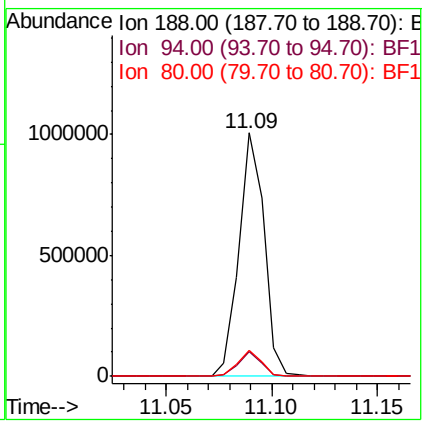


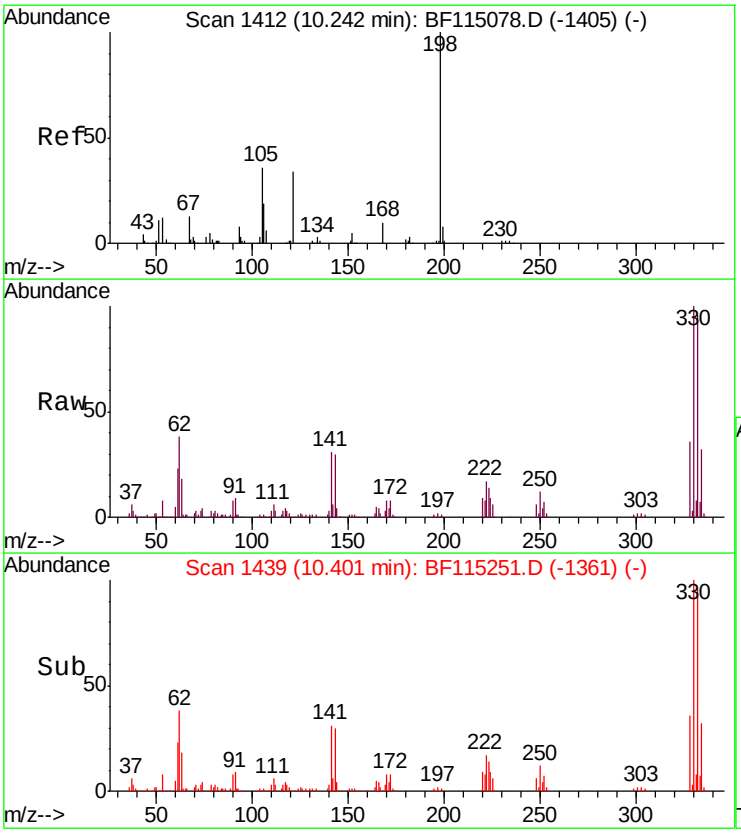
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.09 min Scan# 1556
Delta R.T. -0.03 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:188 Resp: 830934

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.6	12.8
80	10.6	8.8	13.2

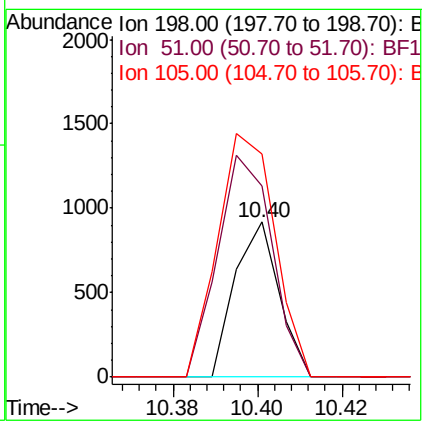


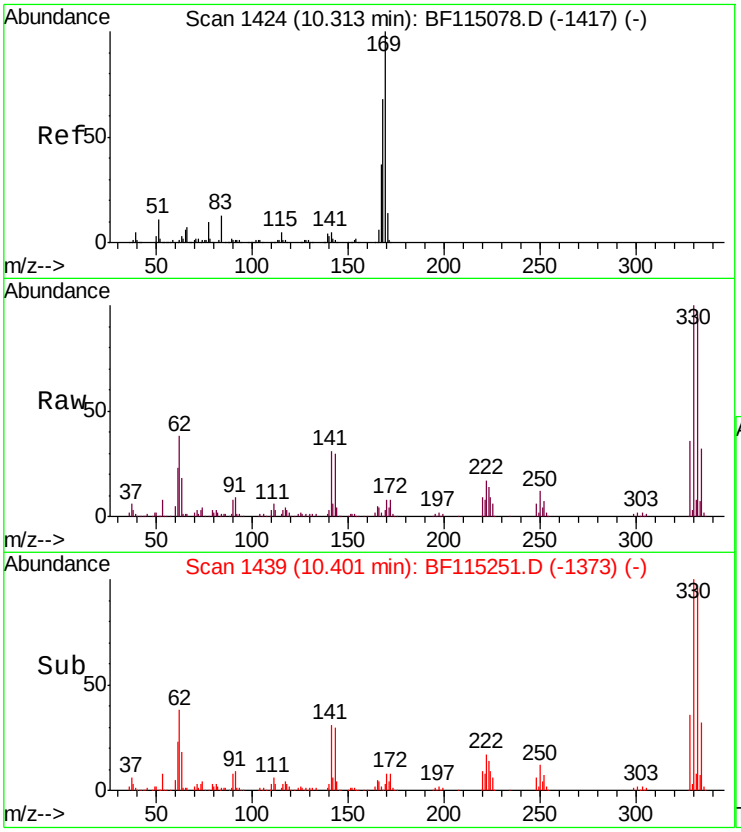


#65
4,6-Dinitro-2-methylphenol
Concen: 5.095 ng
RT: 10.40 min Scan# 1439
Delta R.T. 0.16 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Tgt Ion:198 Resp: 667

Ion	Ratio	Lower	Upper
198	100		
51	123.5	11.0	51.0#
105	143.6	17.3	57.3#



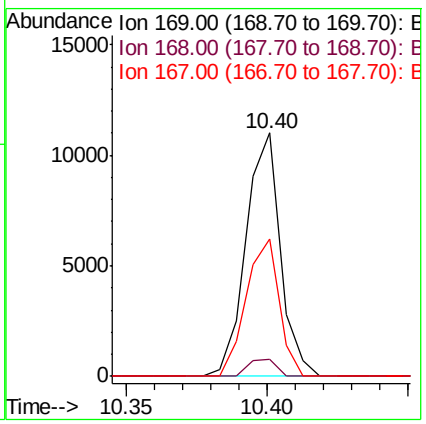


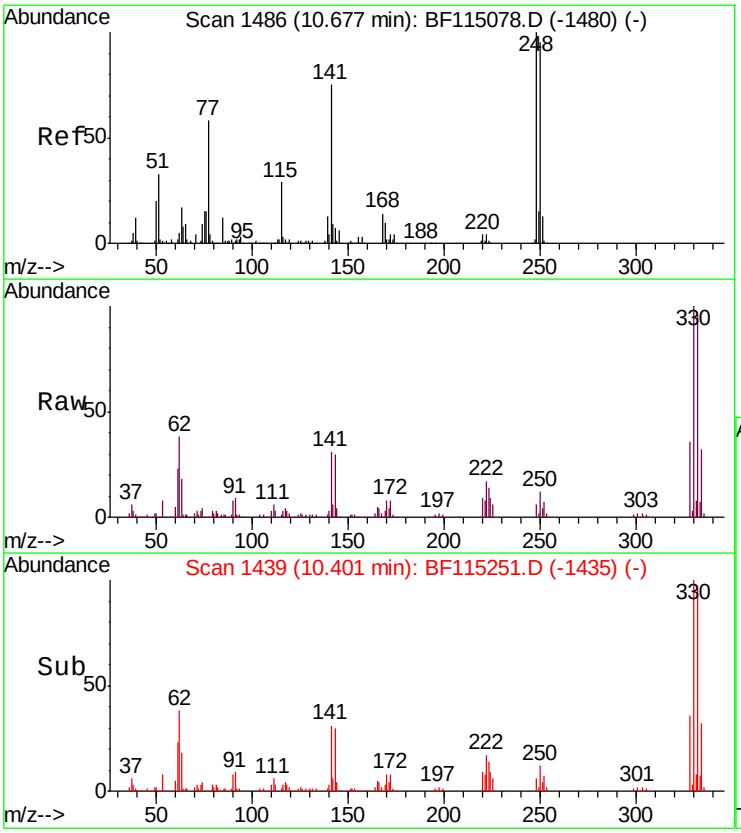
#66
n-Nitrosodiphenylamine
Concen: 0.359 ng
RT: 10.40 min Scan# 1439
Delta R.T. 0.09 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:169 Resp: 9304

Ion	Ratio	Lower	Upper
169	100		
168	7.3	54.2	81.4#
167	56.4	29.4	44.0#

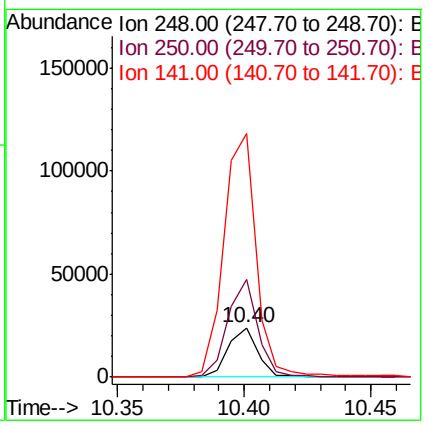


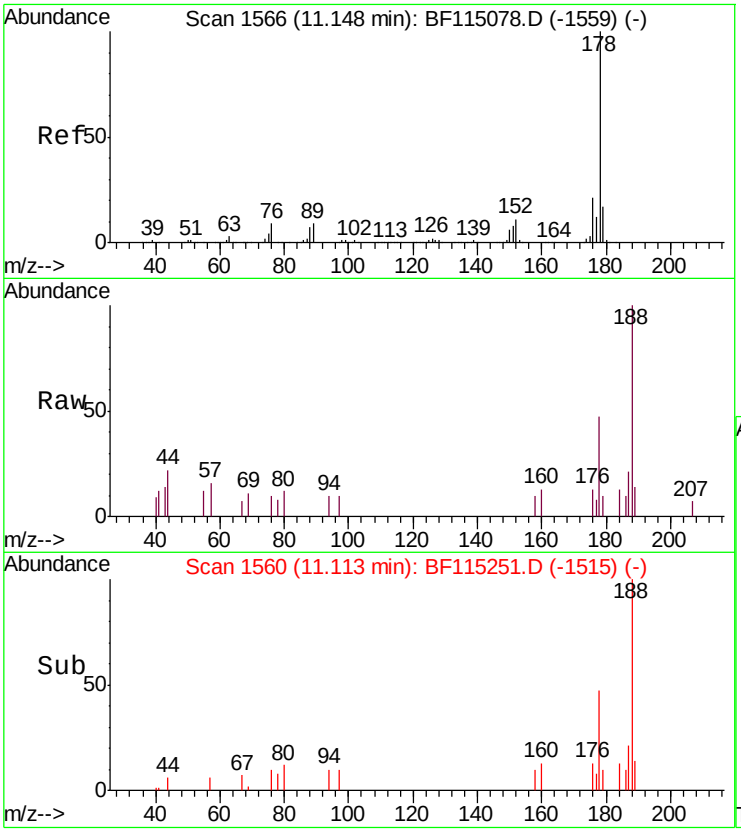


#67
4-Bromophenyl-phenylether
Concen: 2.147 ng
RT: 10.40 min Scan# 1439
Delta R.T. -0.28 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Tgt Ion:248 Resp: 19345

Ion	Ratio	Lower	Upper
248	100		
250	198.0	76.2	114.2#
141	495.7	59.6	89.4#



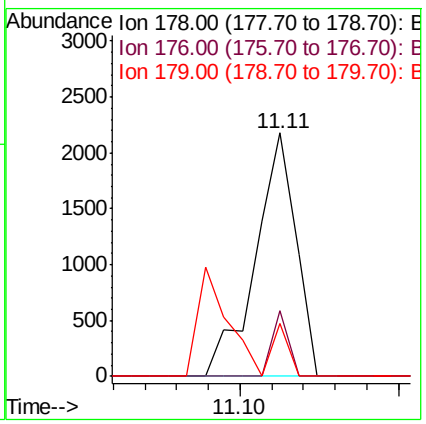


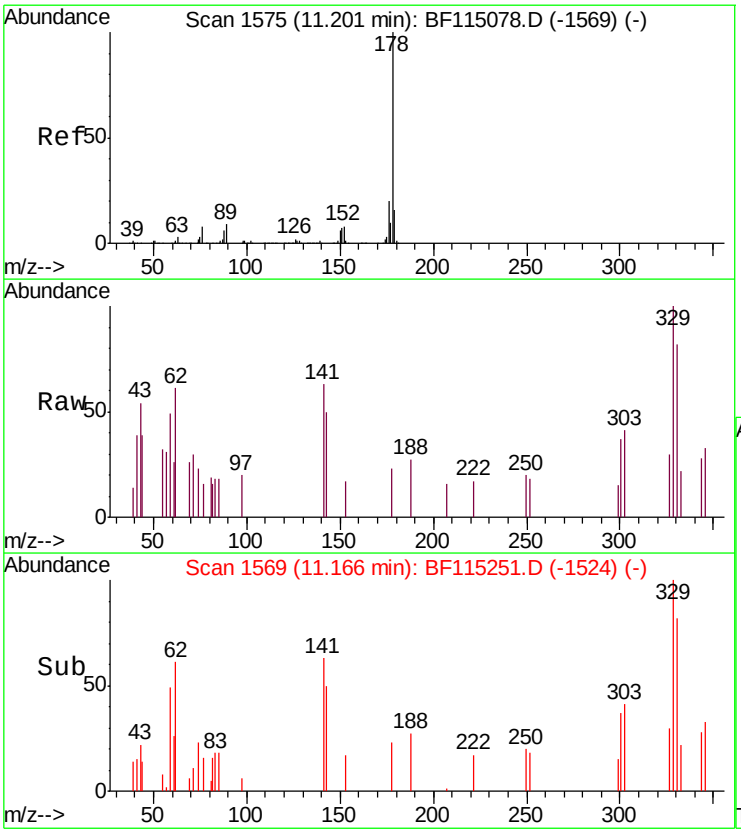
#71
Phenanthrene
Concen: 0.043 ng
RT: 11.11 min Scan# 1560
Delta R.T. -0.04 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:178 Resp: 1932

Ion	Ratio	Lower	Upper
178	100		
176	27.1	16.9	25.3#
179	21.8	13.2	19.8#

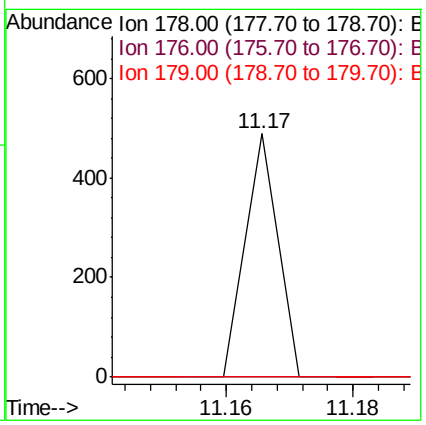


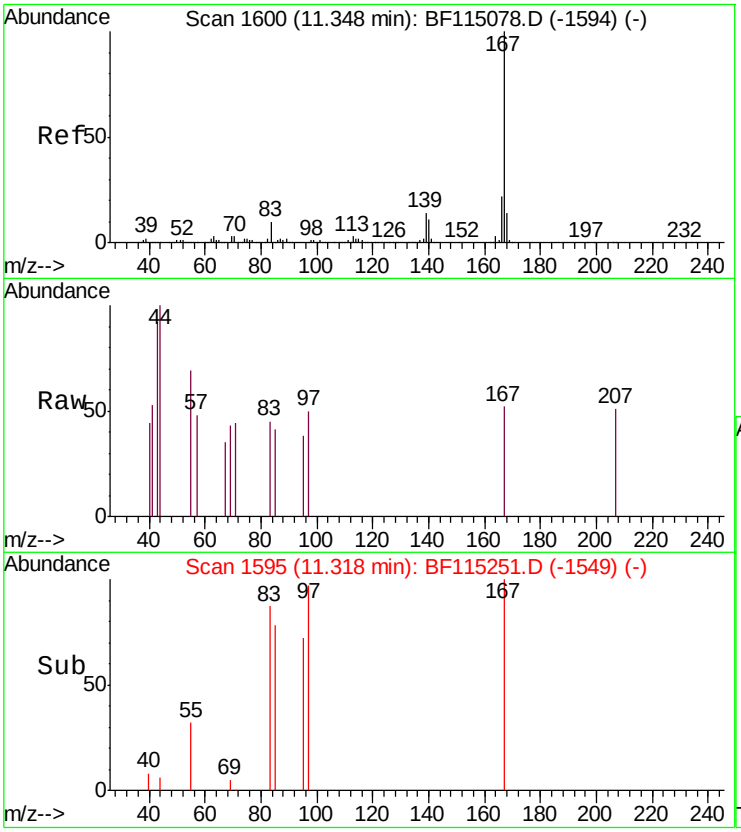


#72
Anthracene
Concen: 0.004 ng
RT: 11.17 min Scan# 1569
Delta R.T. -0.04 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Tgt Ion:178 Resp: 173

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.1	24.1#
179	0.0	12.9	19.3#



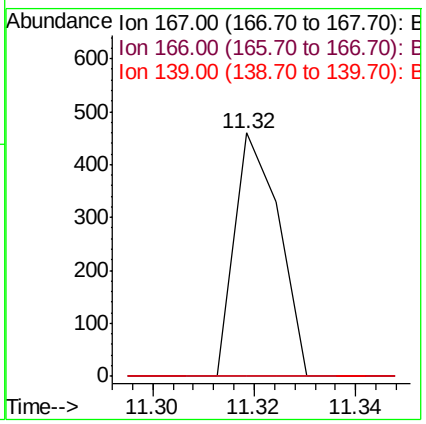


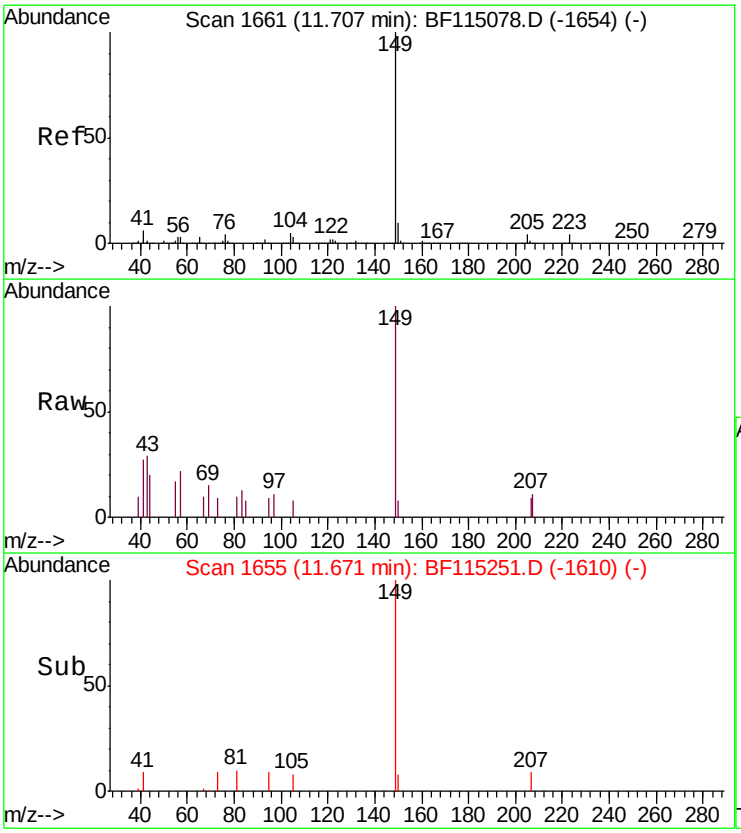
#73
Carbazole
Concen: 0.007 ng
RT: 11.32 min Scan# 1595
Delta R.T. -0.03 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:167 Resp: 279

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.0	27.0#
139	0.0	11.1	16.7#

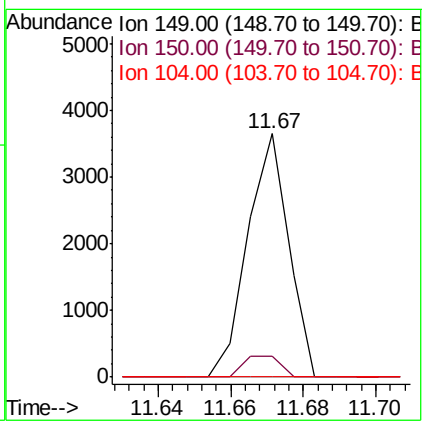


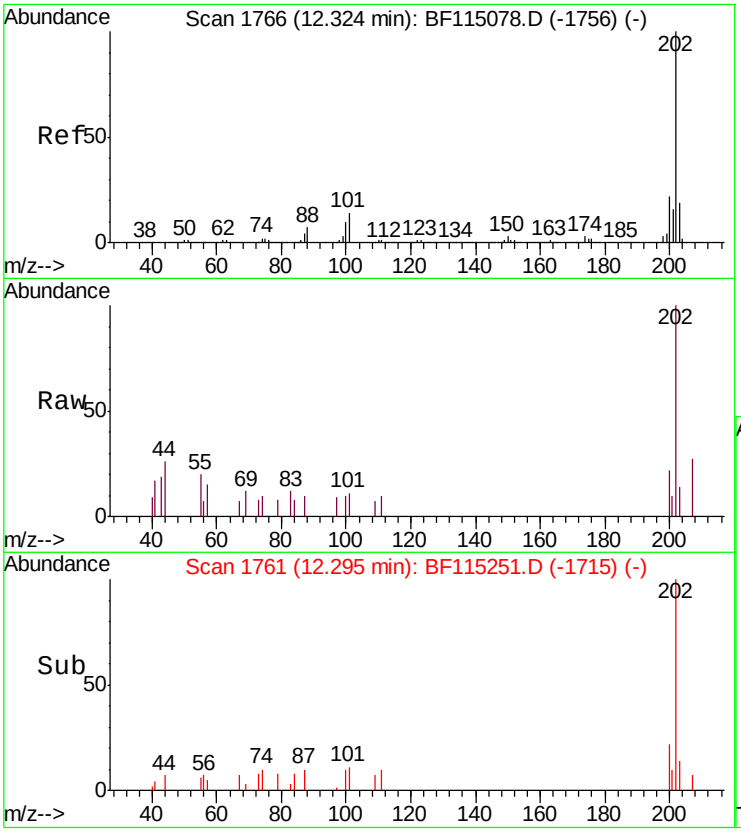


#74
Di-n-butylphthalate
Concen: 0.061 ng
RT: 11.67 min Scan# 1655
Delta R.T. -0.04 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Tgt Ion:149 Resp: 2855

Ion	Ratio	Lower	Upper
149	100		
150	8.4	7.8	11.8
104	0.0	3.7	5.5#



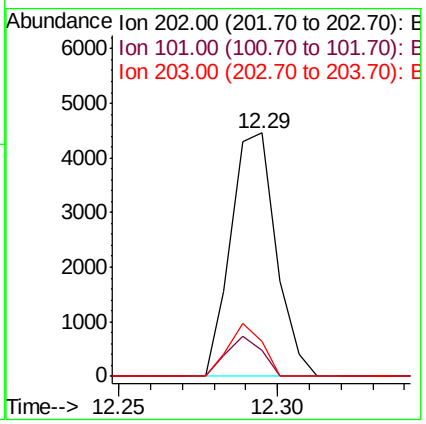


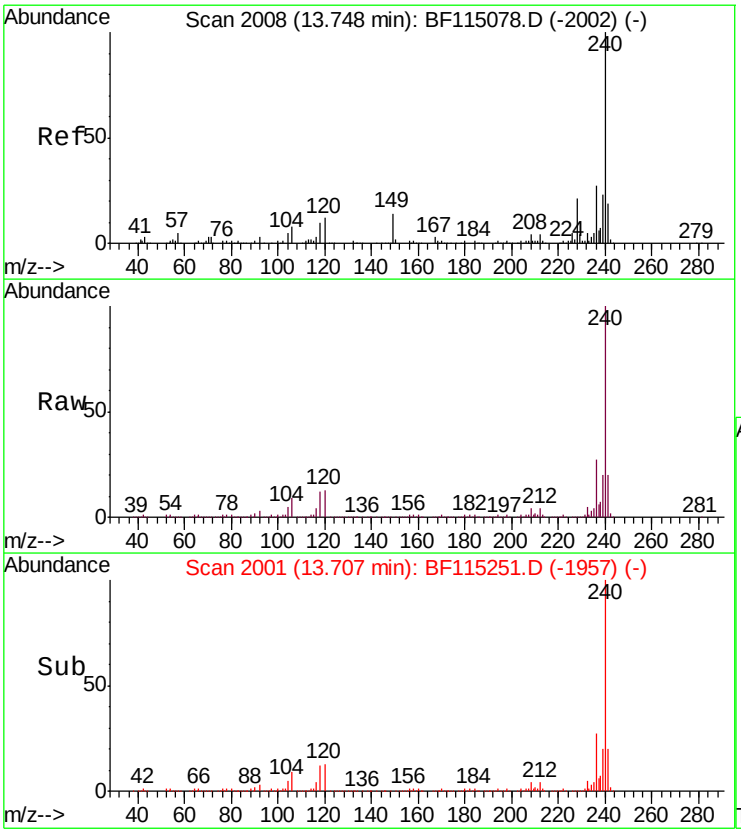
#75
Fluoranthene
Concen: 0.098 ng
RT: 12.29 min Scan# 1761
Delta R.T. -0.03 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:202 Resp: 4393

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	34.0
203	14.2	0.0	38.8

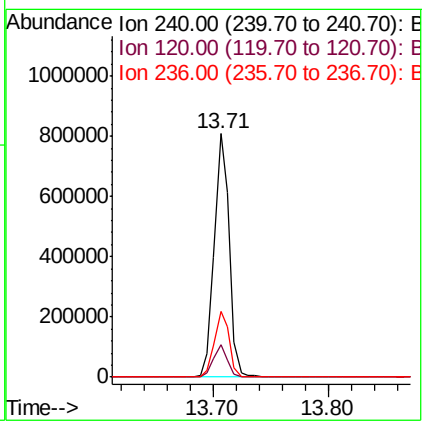


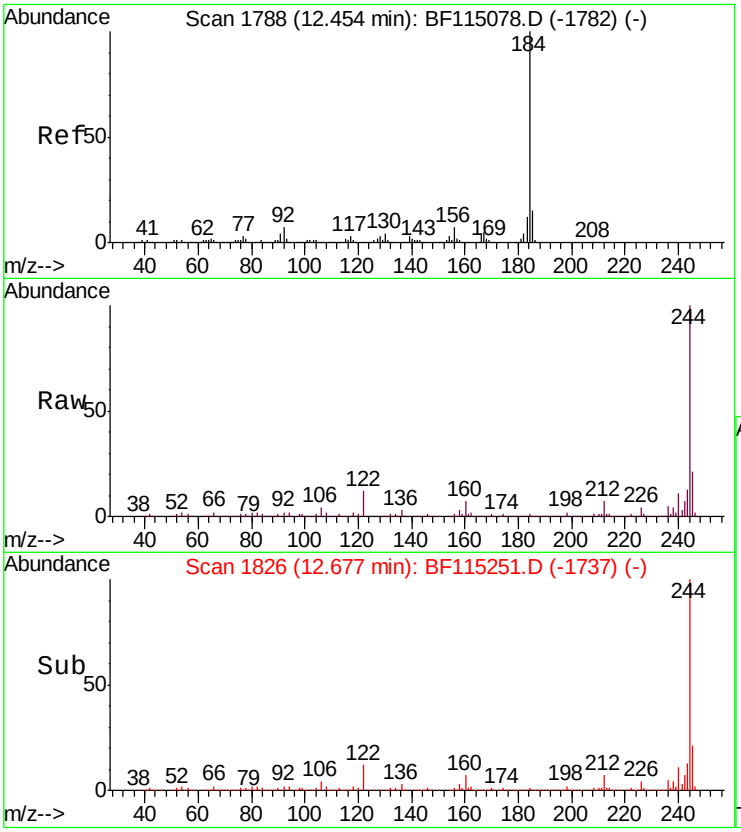


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.71 min Scan# 2001
Delta R.T. -0.04 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Tgt Ion:240 Resp: 725231

Ion	Ratio	Lower	Upper
240	100		
120	13.1	9.4	14.2
236	26.9	21.7	32.5



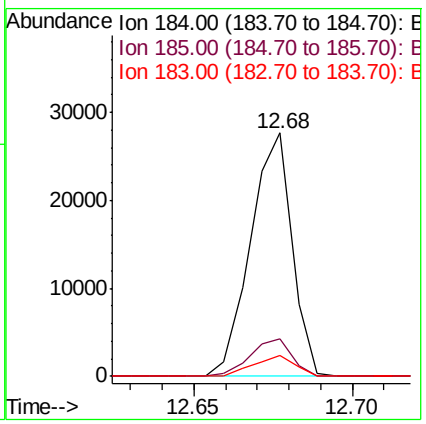


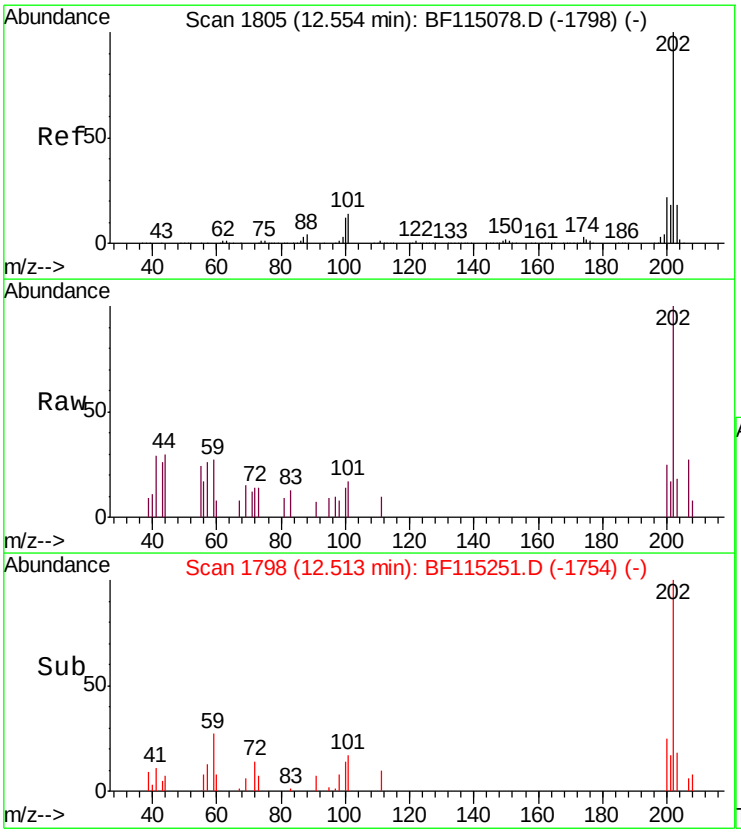
#77
Benzidine
Concen: 0.781 ng
RT: 12.68 min Scan# 1826
Delta R.T. 0.22 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:184 Resp: 25158

Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.2	18.2
183	8.6	9.6	14.4#

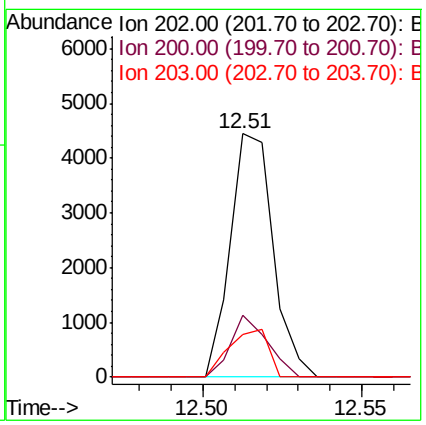


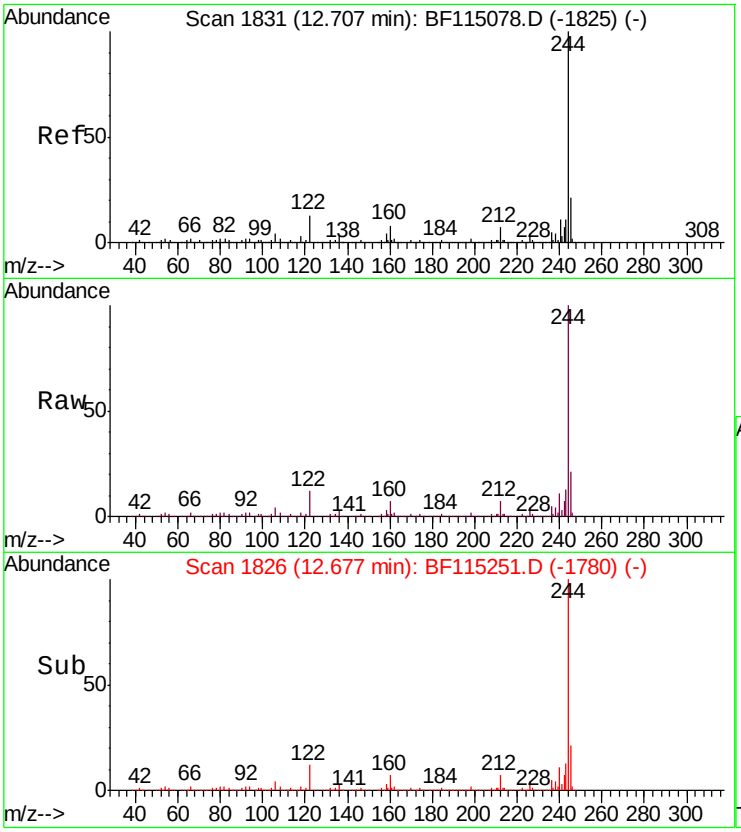


#78
Pyrene
Concen: 0.074 ng
RT: 12.51 min Scan# 1798
Delta R.T. -0.04 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Tgt Ion:202 Resp: 4133

Ion	Ratio	Lower	Upper
202	100		
200	25.2	17.9	26.9
203	17.6	14.6	21.8



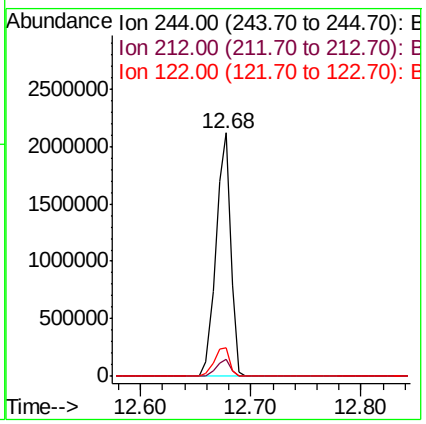


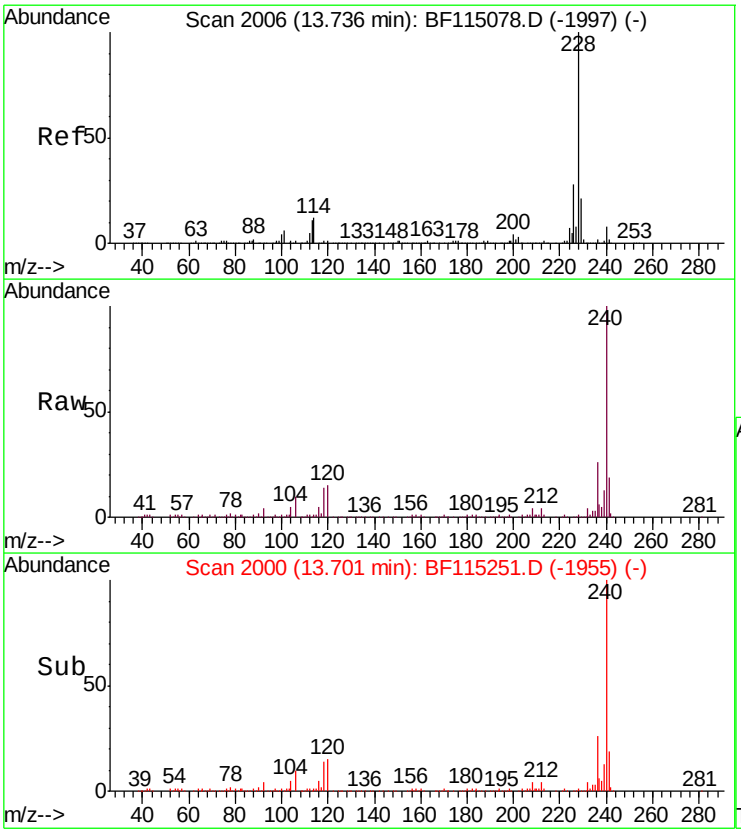
#79
Terphenyl-d14
Concen: 57.350 ng
RT: 12.68 min Scan# 1826
Delta R.T. -0.03 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:244 Resp: 1956206

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	11.7	10.4	15.6

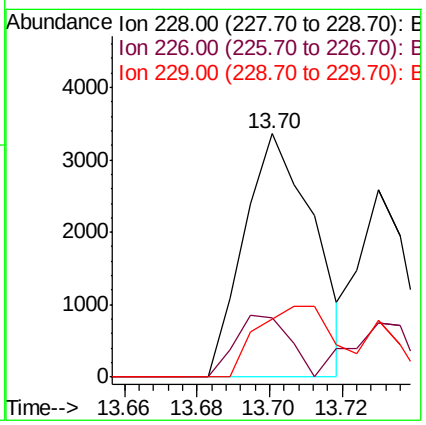


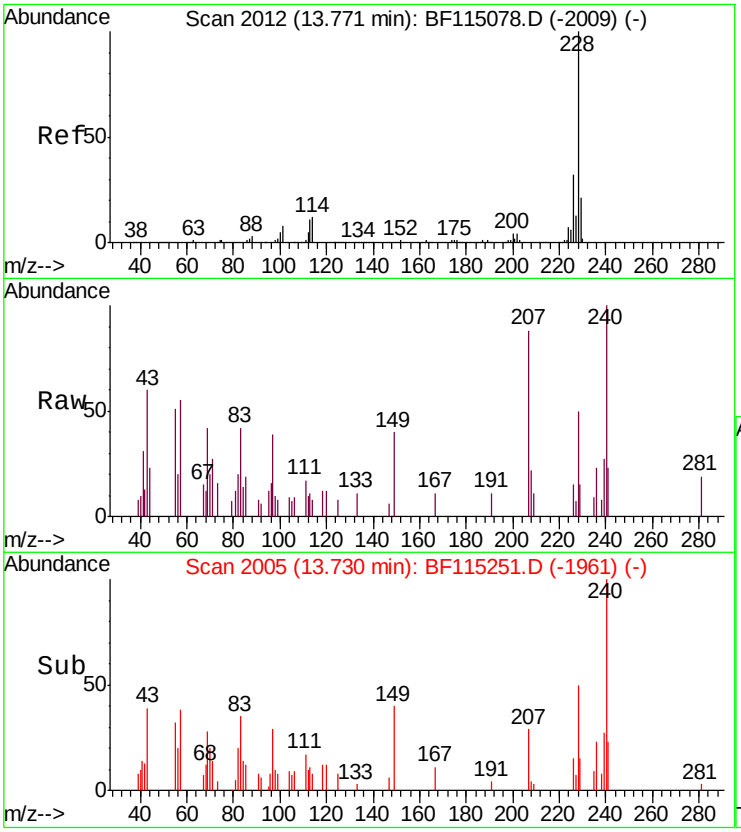


#81
Benzo(a)anthracene
Concen: 0.086 ng
RT: 13.70 min Scan# 2000
Delta R.T. -0.04 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Tgt Ion:228 Resp: 4501

Ion	Ratio	Lower	Upper
228	100		
226	24.4	22.5	33.7
229	24.0	16.6	24.8



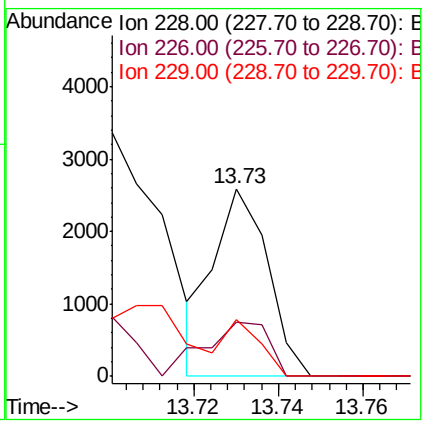


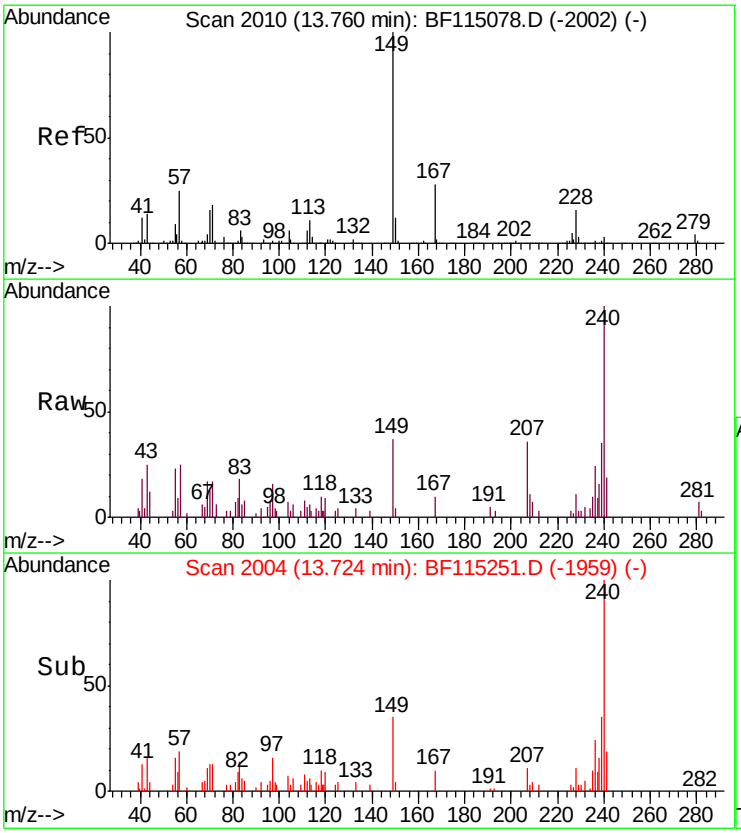
#83
Chrysene
Concen: 0.048 ng
RT: 13.73 min Scan# 2005
Delta R.T. -0.04 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:228 Resp: 2287

Ion	Ratio	Lower	Upper
228	100		
226	29.0	25.4	38.0
229	29.9	16.5	24.7#

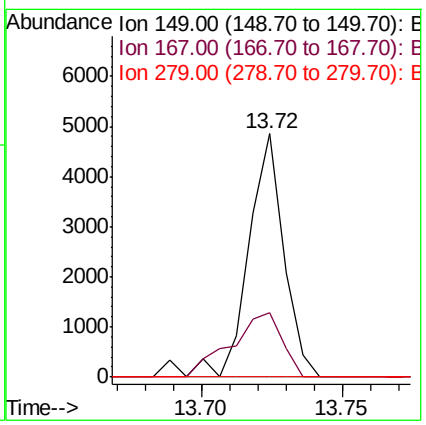


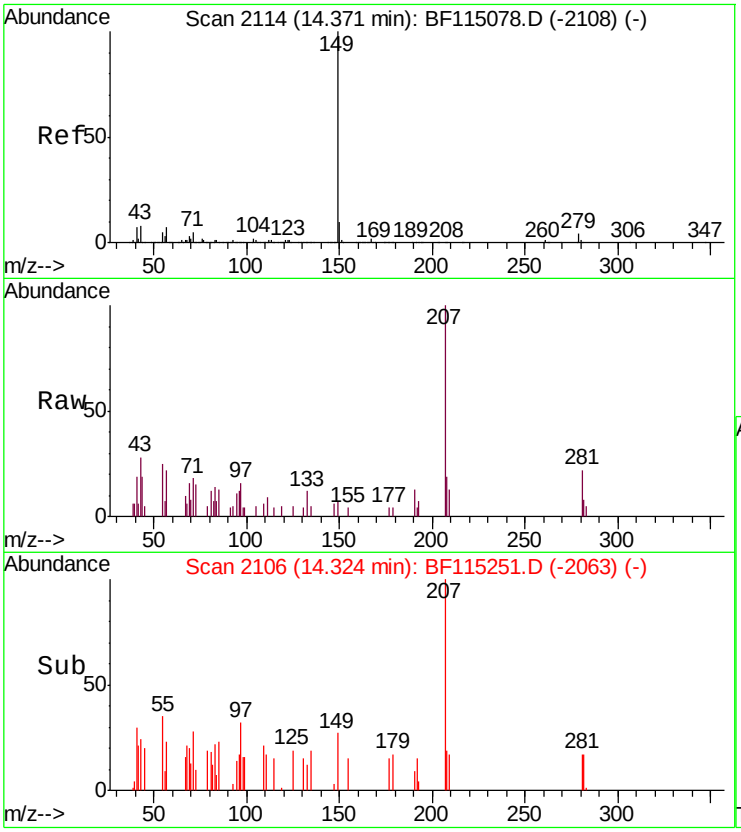


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.130 ng
RT: 13.72 min Scan# 2004
Delta R.T. -0.04 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Tgt Ion:149 Resp: 4186

Ion	Ratio	Lower	Upper
149	100		
167	26.3	22.2	33.4
279	0.0	2.9	4.3#



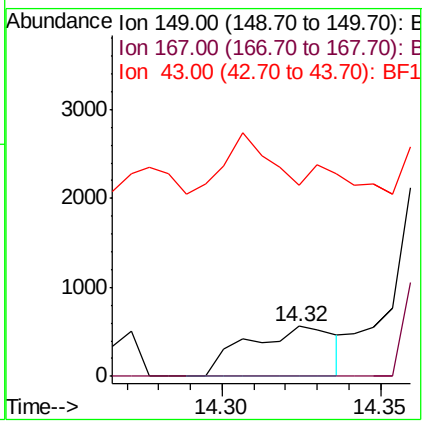


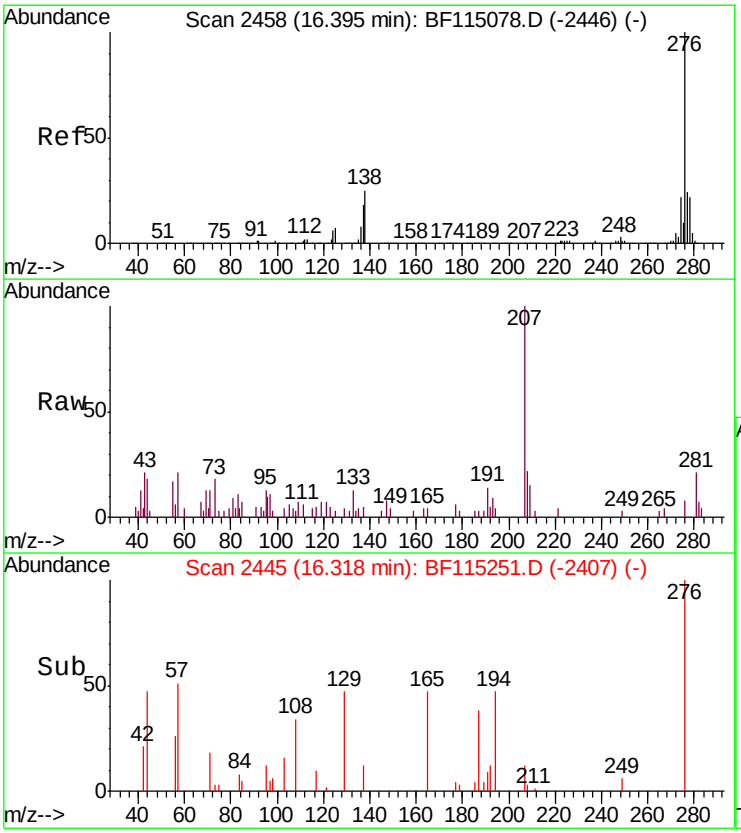
#85
Di-n-octyl phthalate
Concen: 0.020 ng
RT: 14.32 min Scan# 2106
Delta R.T. -0.05 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:149 Resp: 1075

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	0.0	7.0	10.6#

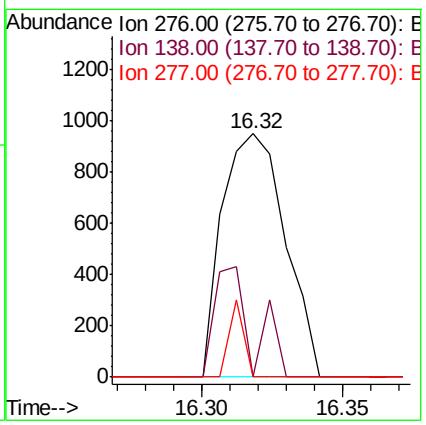


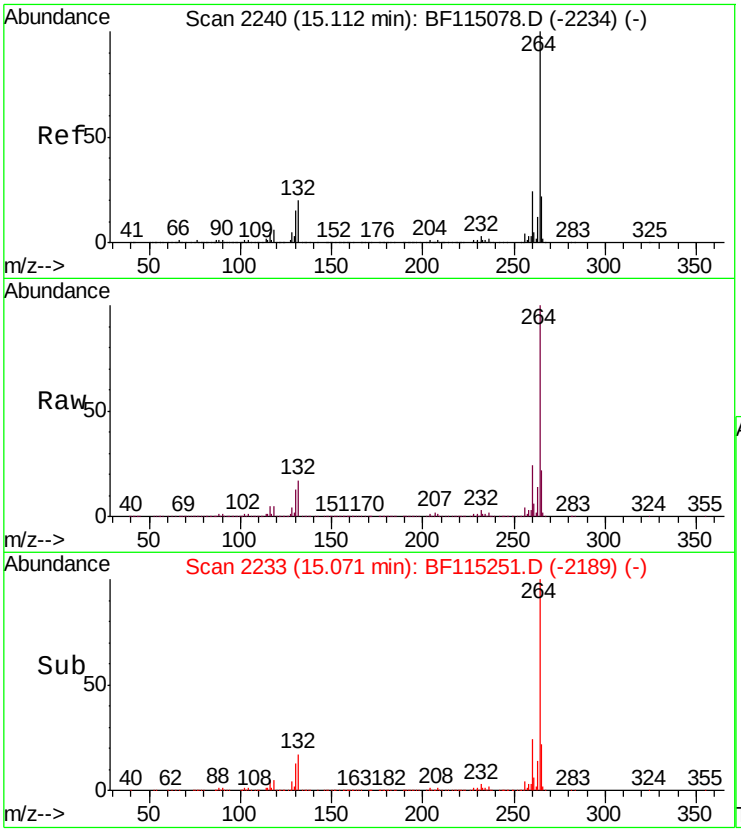


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.026 ng
RT: 16.32 min Scan# 2445
Delta R.T. -0.08 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Tgt Ion:276 Resp: 1469

Ion	Ratio	Lower	Upper
276	100		
138	27.5	23.2	34.8
277	7.2	20.1	30.1#



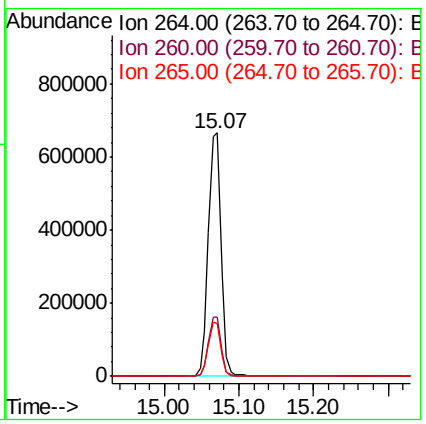


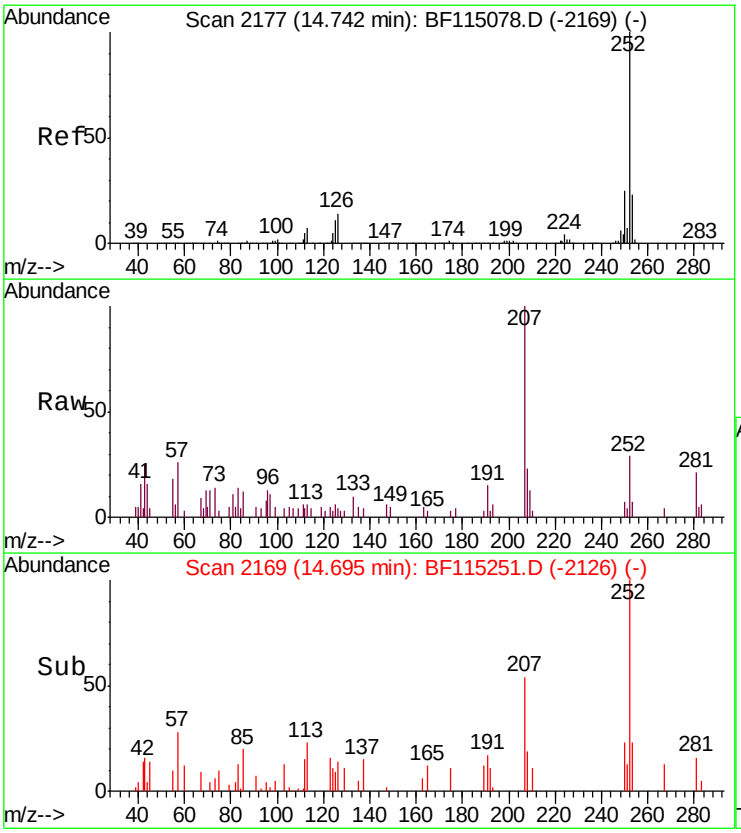
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.07 min Scan# 2233
Delta R.T. -0.04 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:264 Resp: 786389

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	21.7	17.3	25.9

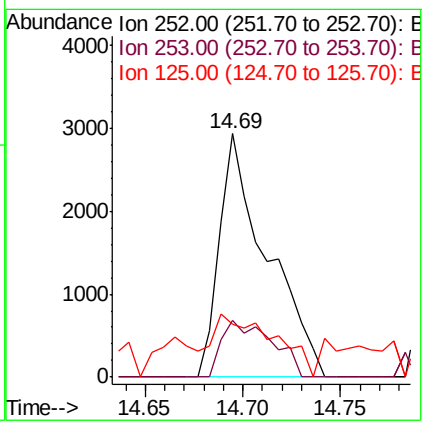


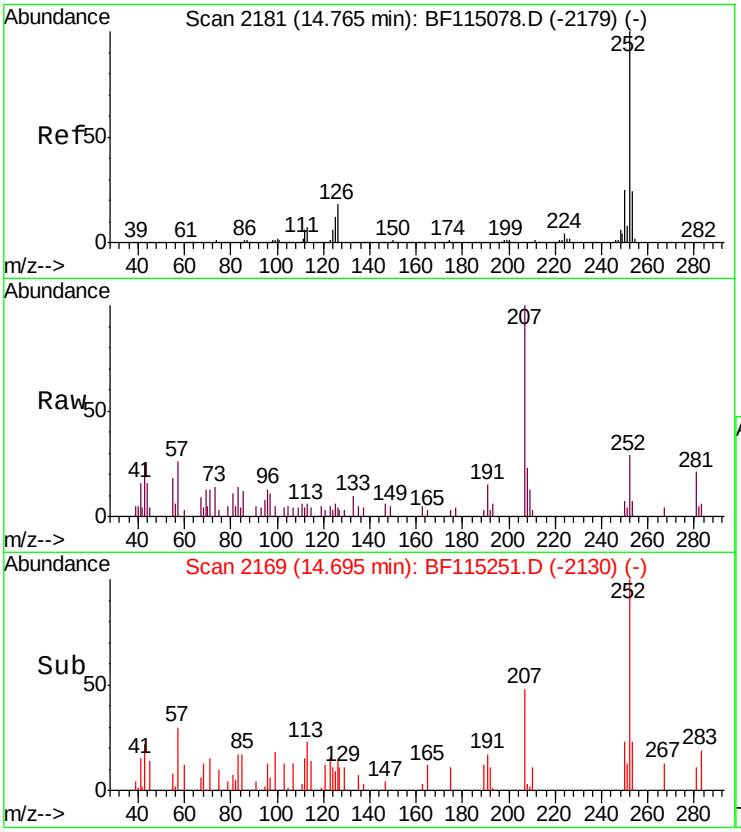


#88
Benzo(b)fluoranthene
Concen: 0.101 ng
RT: 14.69 min Scan# 2169
Delta R.T. -0.05 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Tgt Ion:252 Resp: 4960

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.1	27.1
125	21.7	8.7	13.1#



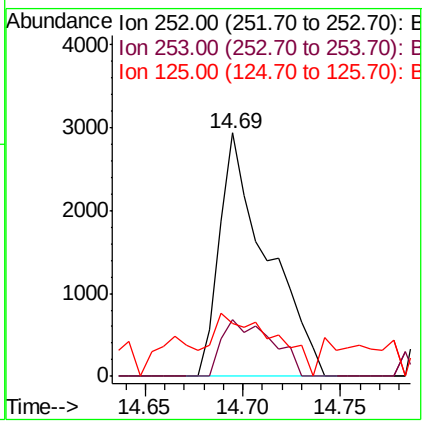


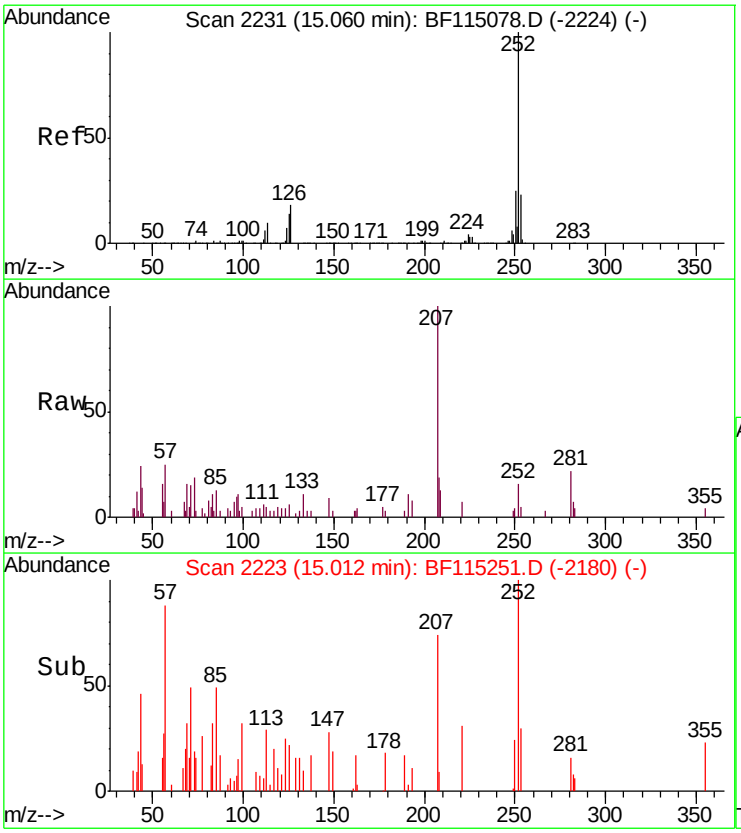
#89
Benzo(k)fluoranthene
Concen: 0.113 ng
RT: 14.69 min Scan# 2169
Delta R.T. -0.07 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:252 Resp: 4960

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.9	28.3
125	21.7	10.2	15.2#

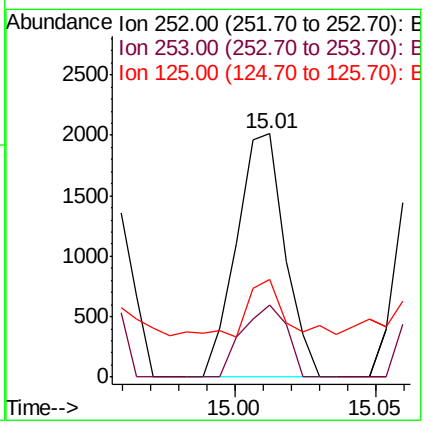


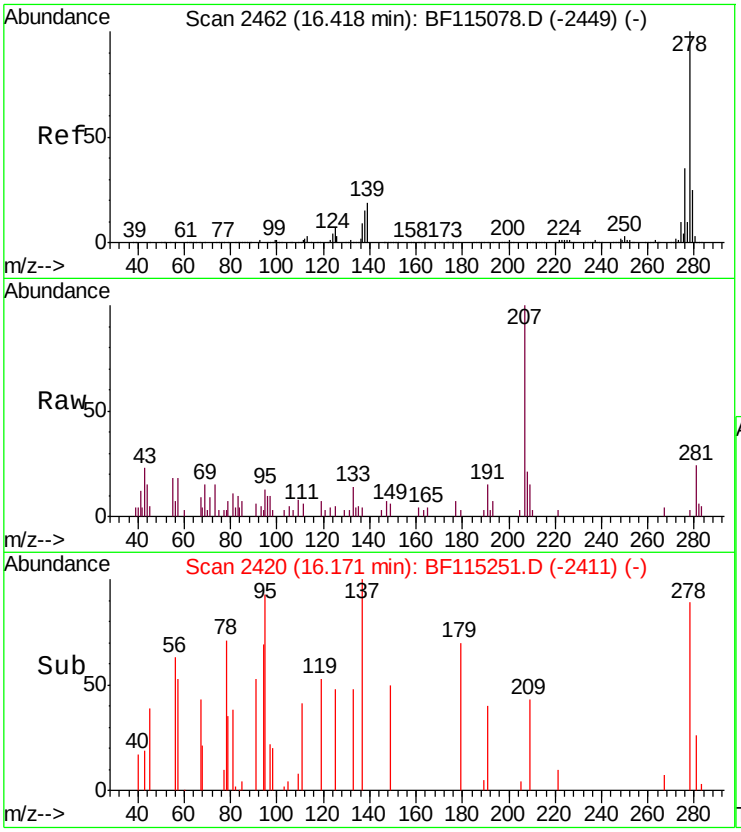


#90
Benzo(a)pyrene
Concen: 0.054 ng
RT: 15.01 min Scan# 2223
Delta R.T. -0.05 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Tgt Ion:252 Resp: 2397

Ion	Ratio	Lower	Upper
252	100		
253	29.6	18.3	27.5#
125	40.1	10.9	16.3#



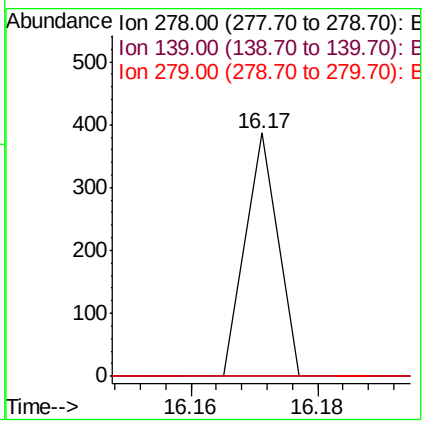


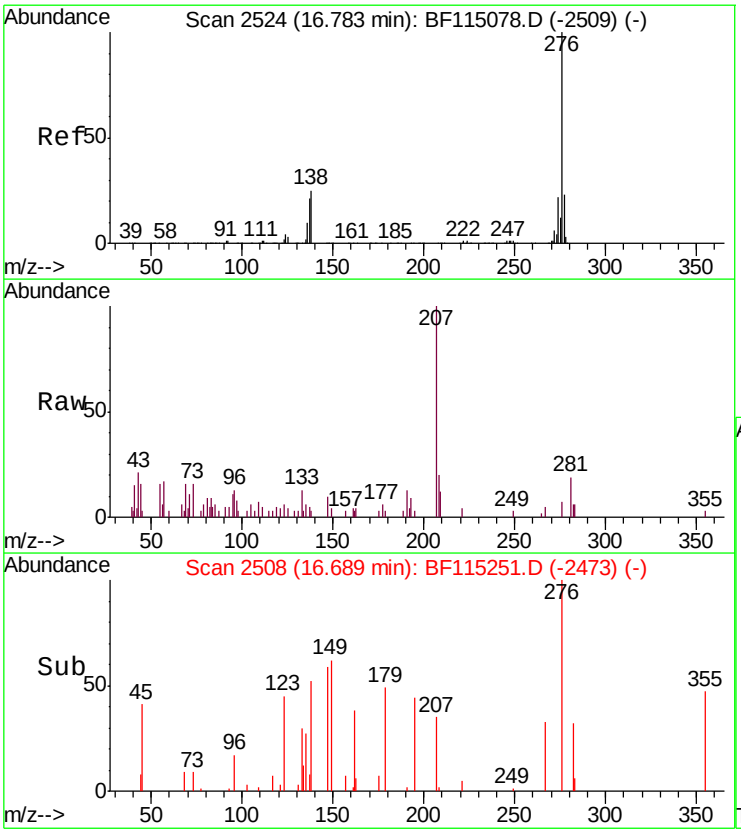
#91
Dibenzo(a,h)anthracene
Concen: 0.003 ng
RT: 16.17 min Scan# 2420
Delta R.T. -0.25 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:278 Resp: 137

Ion	Ratio	Lower	Upper
278	100		
139	0.0	15.4	23.2#
279	0.0	19.9	29.9#





#92
Benzo(g,h,i)perylene
Concen: 0.035 ng
RT: 16.69 min Scan# 2508
Delta R.T. -0.09 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Tgt Ion:276 Resp: 1444

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.6	28.0#
138	52.5	19.8	29.6#