Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
Data File : BF113731.D
Acq On : 11 Apr 2019 20:27
Operator : JU/SJ
Sample : K2343-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 12 01:02:39 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	122022	20.00	ng		-0.01
21) Naphthalene-d8	7.96	136	456431	20.00	ng		-0.01
39) Acenaphthene-d10	9.70	164	216021	20.00	ng		-0.02
64) Phenanthrene-d10	11.19	188	443387	20.00	ng		-0.02
76) Chrysene-d12	13.82	240	344886	20.00	ng		-0.02
87) Perylene-d12	15.23	264	325250	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	868055	121.31	ng		0.00
7) Phenol-d6	6.33	99	1150540	130.45	ng		-0.01
23) Nitrobenzene-d5	7.24	82	677513	86.95	ng		-0.02
42) 2,4,6-Tribromophenol	10.50	330	316084	121.81	ng		-0.02
45) 2-Fluorobiphenyl	9.03	172	1251982	93.30	ng		-0.02
79) Terphenyl-d14	12.77	244	1326538	78.31	ng		-0.02
Target Compounds							Qvalue
6) Aniline	6.45	93	1204	0.113	ng	#	1
8) 2-Chlorophenol	6.46	128	114	0.014	ng	#	1
9) Benzaldehyde	6.33	77	1329	0.253	ng	#	1
10) Phenol	6.34	94	6076	0.603	ng	#	1
11) bis(2-Chloroethyl)ether	6.45	93	1204	0.154	ng	#	1
15) Benzyl Alcohol	6.83	79	10243	1.718	ng	#	50
19) n-Nitroso-di-n-propylamine	7.24	70	86210	15.852	ng	#	78
24) Nitrobenzene	7.24	77	1838	0.229	ng	#	30
25) Isophorone	7.24	82	678795	45.221	ng	#	64
31) Naphthalene	7.98	128	613	0.028	ng	#	68
37) 2-Methylnaphthalene	8.70	142	107	0.007	ng	#	76
38) 1-Methylnaphthalene	8.79	142	150	0.011	ng	#	83
46) 1,1'-Biphenyl	9.14	154	1977	0.111	ng		92
48) 2-Nitroaniline	9.43	65	886	0.215	ng	#	1
49) Acenaphthylene	9.57	152	849	0.039	ng	#	60
50) Dimethylphthalate	9.43	163	124578	7.823	ng		99
51) 2,6-Dinitrotoluene	9.43	165	1081	0.308	ng	#	4
52) Acenaphthene	9.74	154	421	0.034	ng		87
55) Dibenzofuran	9.94	168	143	0.008	ng	#	45
57) 2,4-Dinitrotoluene	9.70	165	27251	6.419	ng	#	23
58) Fluorene	10.27	166	443	0.030	ng	#	95
60) Diethylphthalate	10.13	149	372	0.024	ng	#	59
63) Azobenzene	10.49	77	944	0.065	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.49	198	343	0.147	ng		83
66) n-Nitrosodiphenylamine	10.49	169	7978	0.586	ng	#	46
67) 4-Bromophenyl-phenylether	10.49	248	17661	3.552	ng	#	1
71) Phenanthrene	11.21	178	6004	0.273	ng		95
72) Anthracene	11.21	178	6004	0.268	ng		96
74) Di-n-butylphthalate	11.75	149	1354	0.054	ng	#	78
75) Fluoranthene	12.41	202	13980	0.592	ng		96
77) Benzidine	12.76	184	14999	1.169	ng	#	94
78) Pyrene	12.63	202	14166	0.540	ng		97
80) Butylbenzylphthalate	13.48	149	231	0.022	ng	#	25
81) Benzo(a)anthracene	13.81	228	7871	0.396	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
Data File : BF113731.D
Acq On : 11 Apr 2019 20:27
Operator : JU/SJ
Sample : K2343-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 12 01:02:39 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)
82) 3,3'-Dichlorobenzidine	13.77	252	243	0.032	ng	#	25
83) Chrysene	13.84	228	8223	0.408	ng		93
84) Bis(2-ethylhexyl)phthalate	13.80	149	944	0.073	ng	#	78
85) Di-n-octyl phthalate	14.38	149	484	0.023	ng	#	77
86) Indeno(1,2,3-cd)pyrene	16.63	276	6845	0.368	ng	#	83
88) Benzo(b)fluoranthene	14.84	252	14872	0.747	ng	#	88
89) Benzo(k)fluoranthene	14.84	252	14872	0.832	ng	#	88
90) Benzo(a)pyrene	15.18	252	8130	0.460	ng		94
91) Dibenzo(a,h)anthracene	16.62	278	1873	0.113	ng	#	56
92) Benzo(g,h,i)perylene	17.04	276	6360	0.377	ng	#	91

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
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QLast Update : Thu Apr 04 04:05:31 2019
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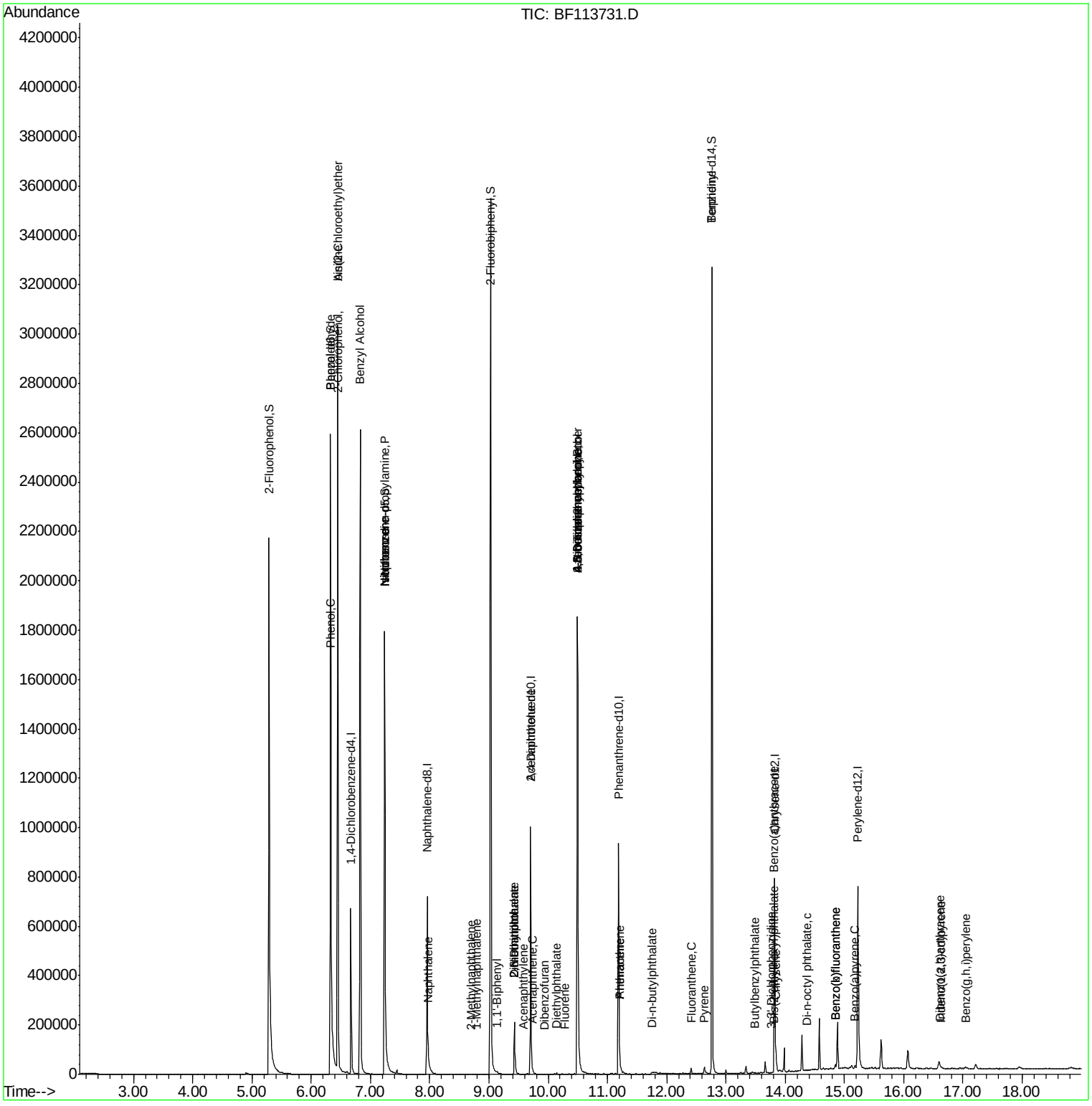
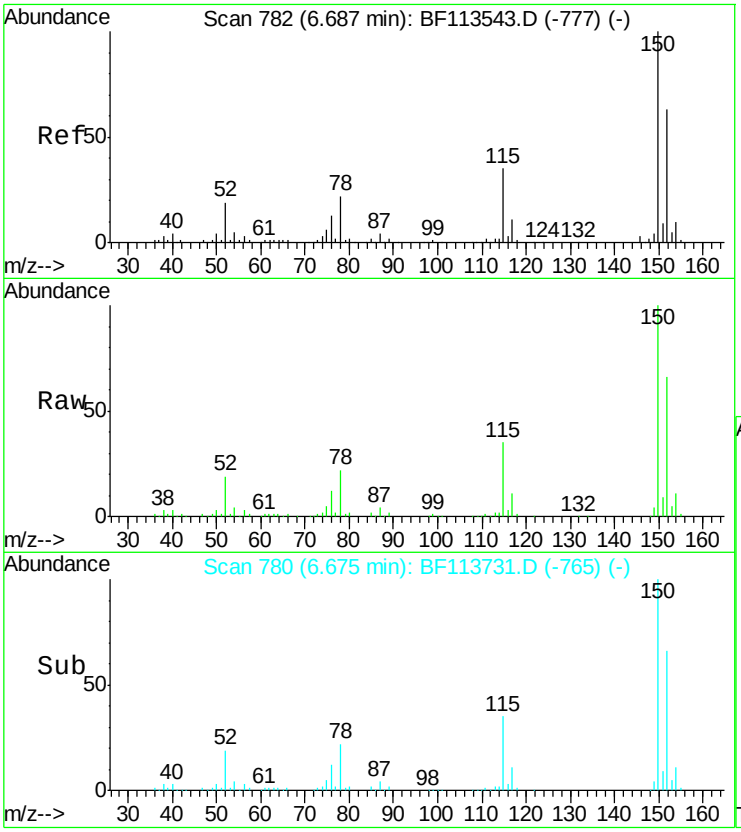


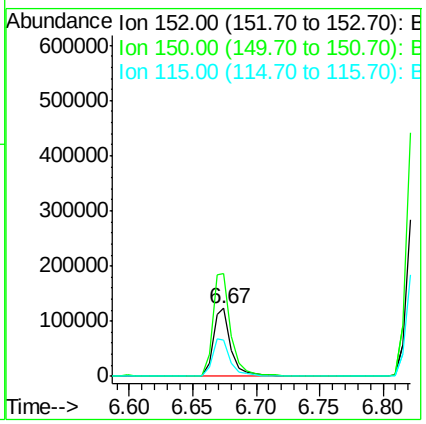


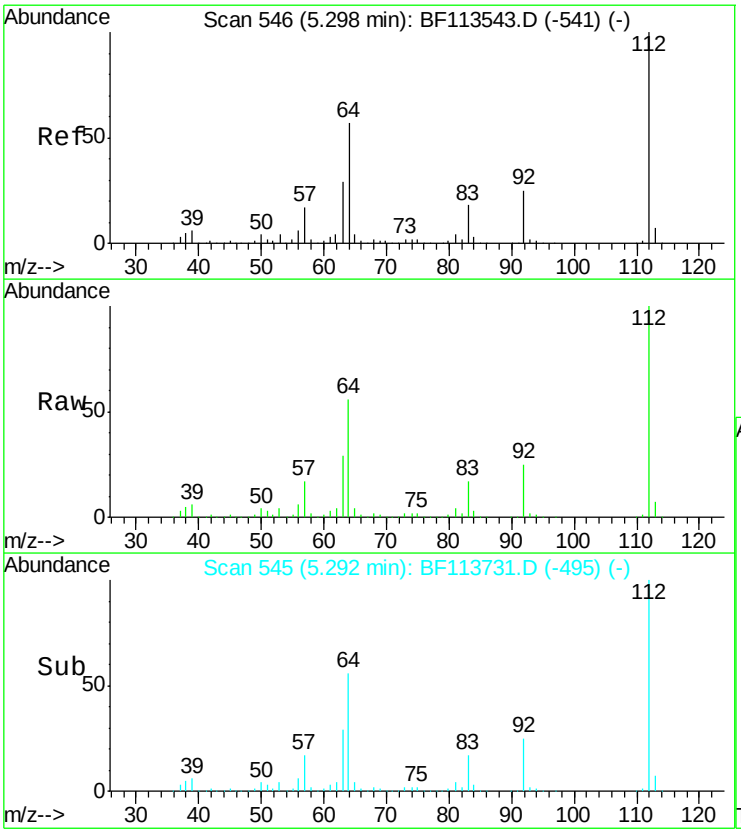
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 122022

Ion	Ratio	Lower	Upper
152	100		
150	151.8	124.7	187.1
115	53.0	46.0	69.0

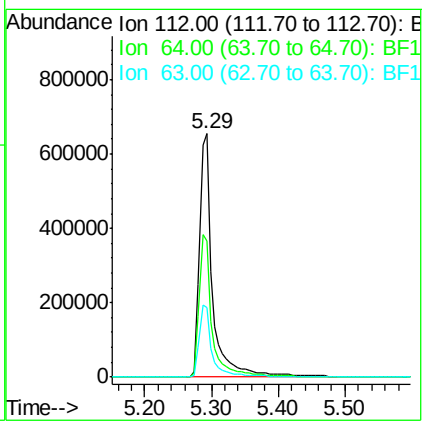


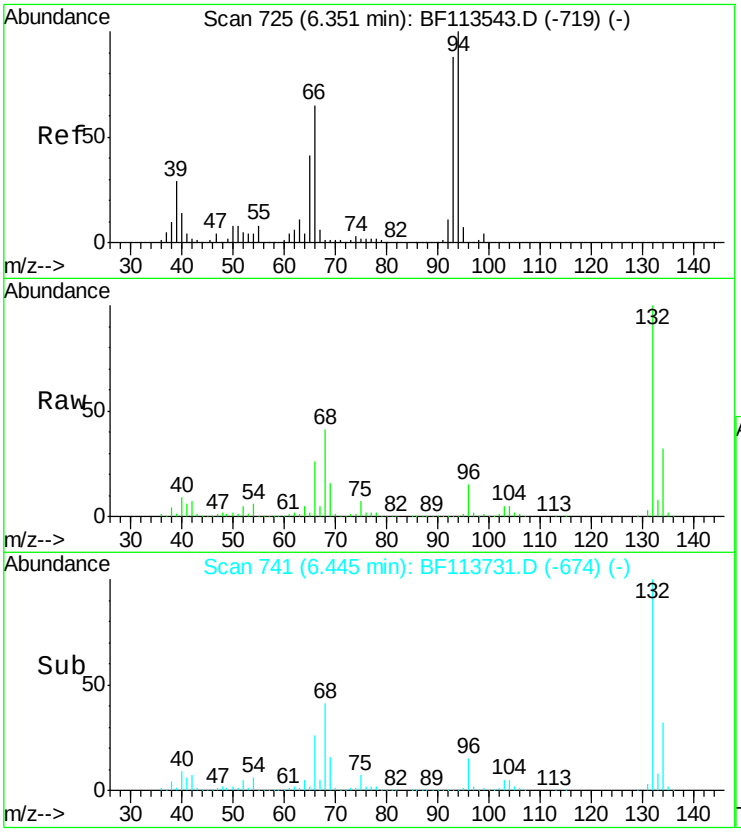


#5
2-Fluorophenol
Concen: 121.309 ng
RT: 5.29 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Tgt Ion:112 Resp: 868055

Ion	Ratio	Lower	Upper
112	100		
64	56.0	49.2	73.8
63	28.7	24.9	37.3



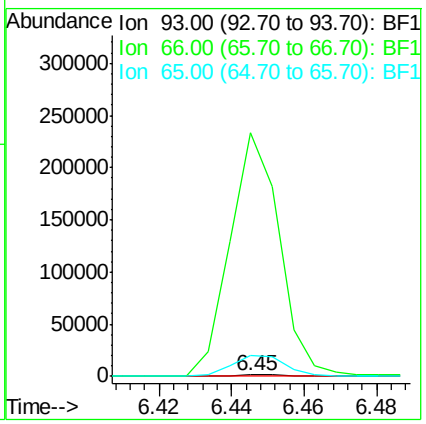


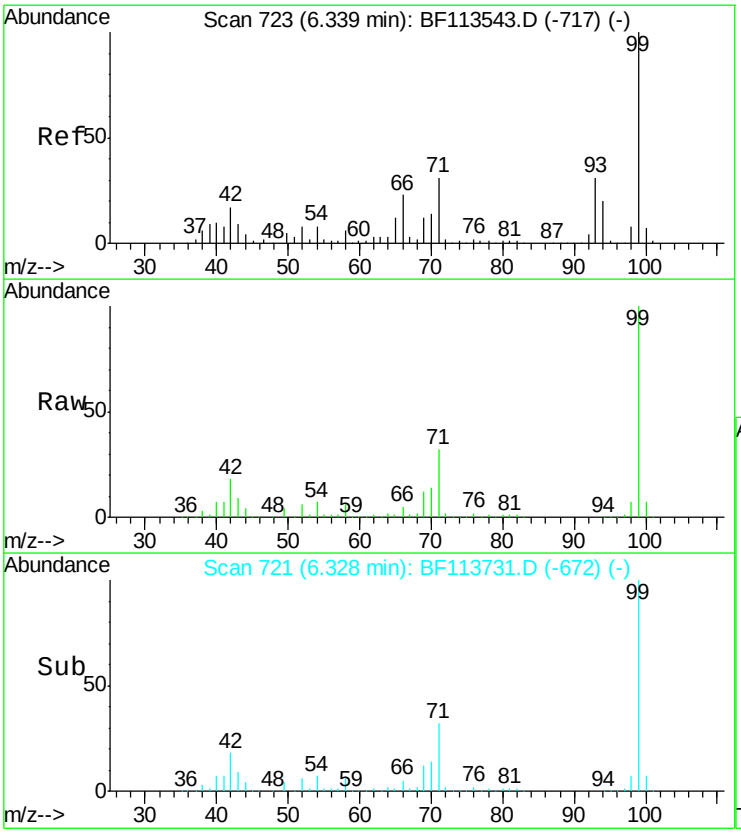
#6
Aniline
Concen: 0.113 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.09 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 1204

Ion	Ratio	Lower	Upper
93	100		
66	18909.6	62.1	93.1#
65	1608.4	38.7	58.1#

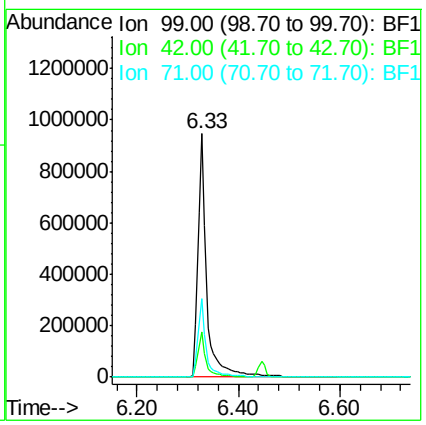


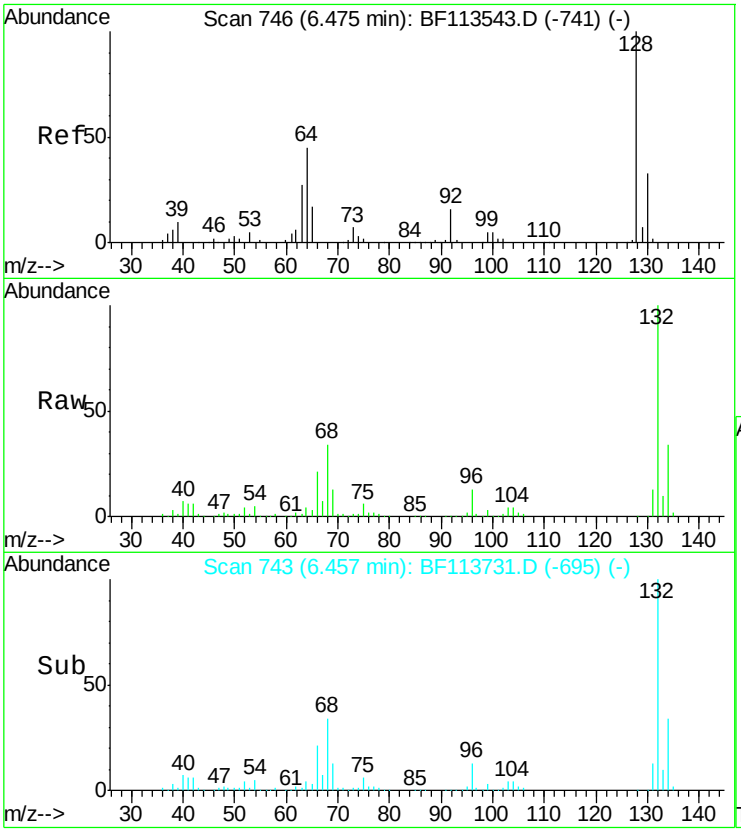


#7
Phenol-d6
Concen: 130.454 ng
RT: 6.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Tgt Ion: 99 Resp: 1150540

Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.8	22.2
71	32.1	24.9	37.3



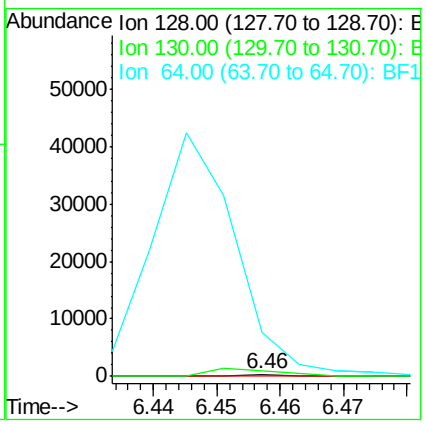


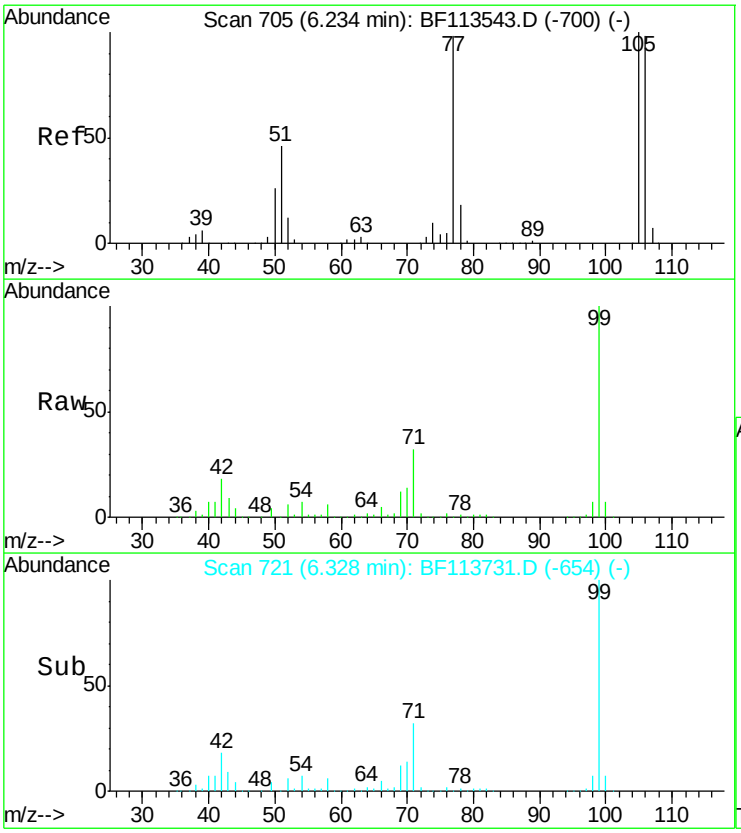
#8
2-Chlorophenol
Concen: 0.014 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.02 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 114

Ion	Ratio	Lower	Upper
128	100		
130	294.4	12.6	52.6#
64	2370.8	29.4	69.4#

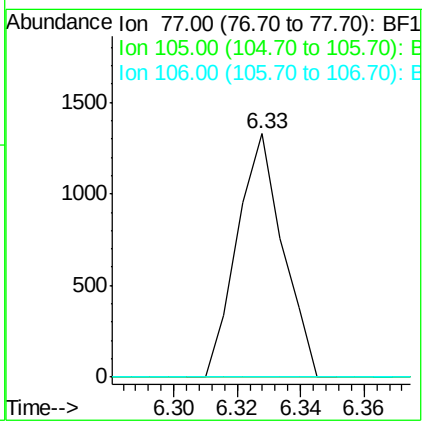


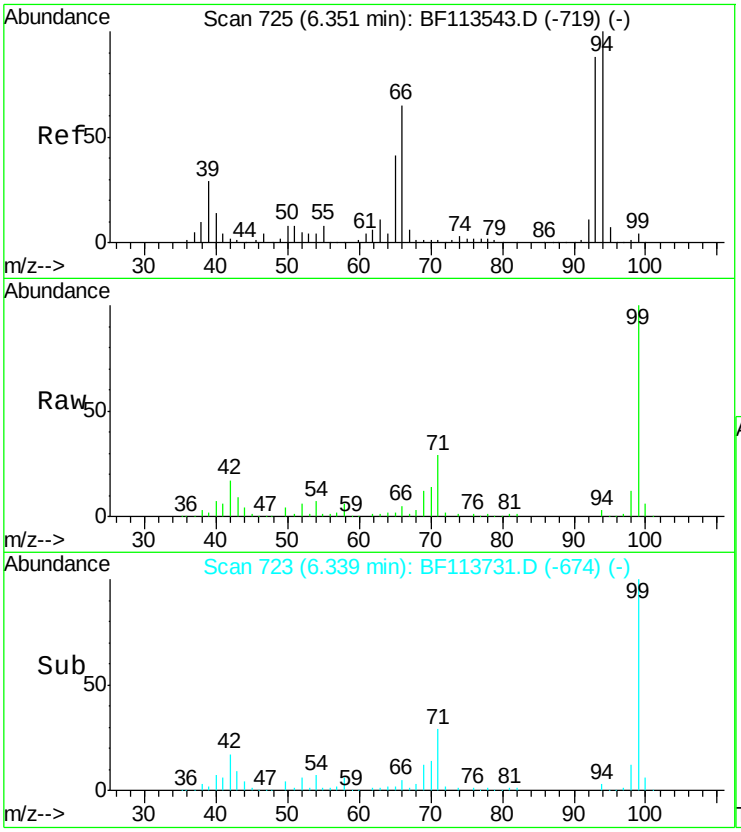


#9
Benzaldehyde
Concen: 0.253 ng
RT: 6.33 min Scan# 721
Delta R.T. 0.09 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Tgt Ion: 77 Resp: 1329

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



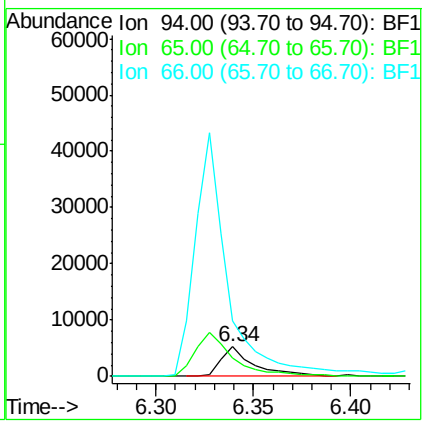


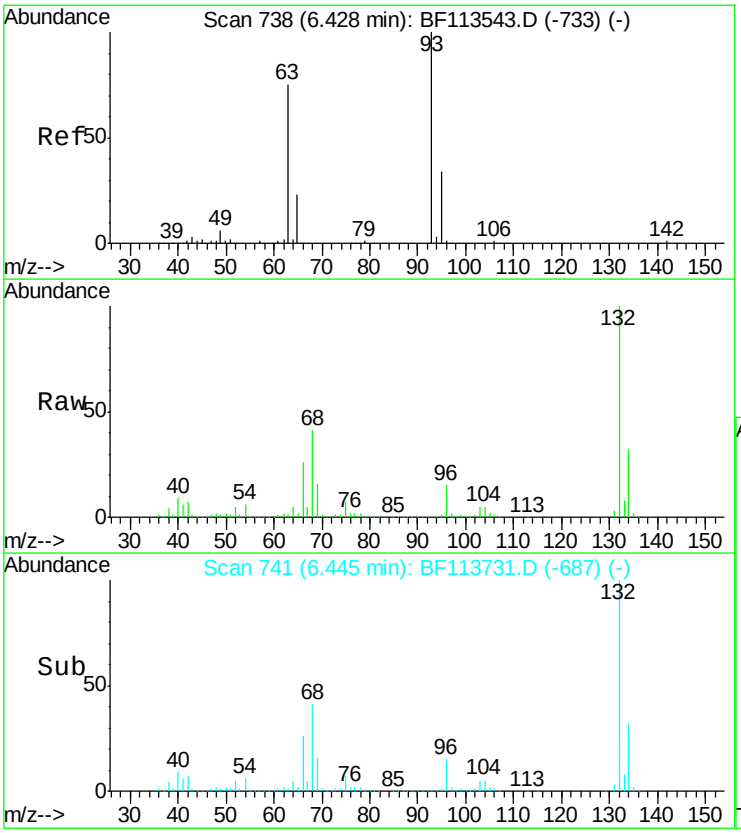
#10
Phenol
Concen: 0.603 ng
RT: 6.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 6076

Ion	Ratio	Lower	Upper
94	100		
65	61.2	21.4	61.4
66	185.8	46.4	86.4#

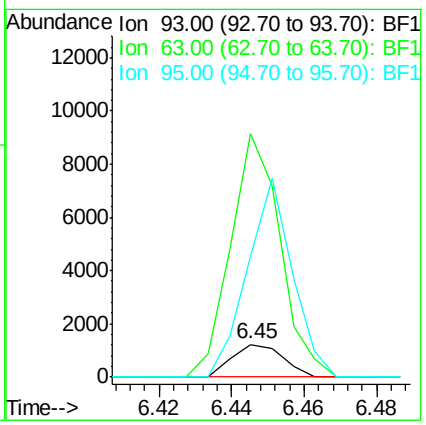


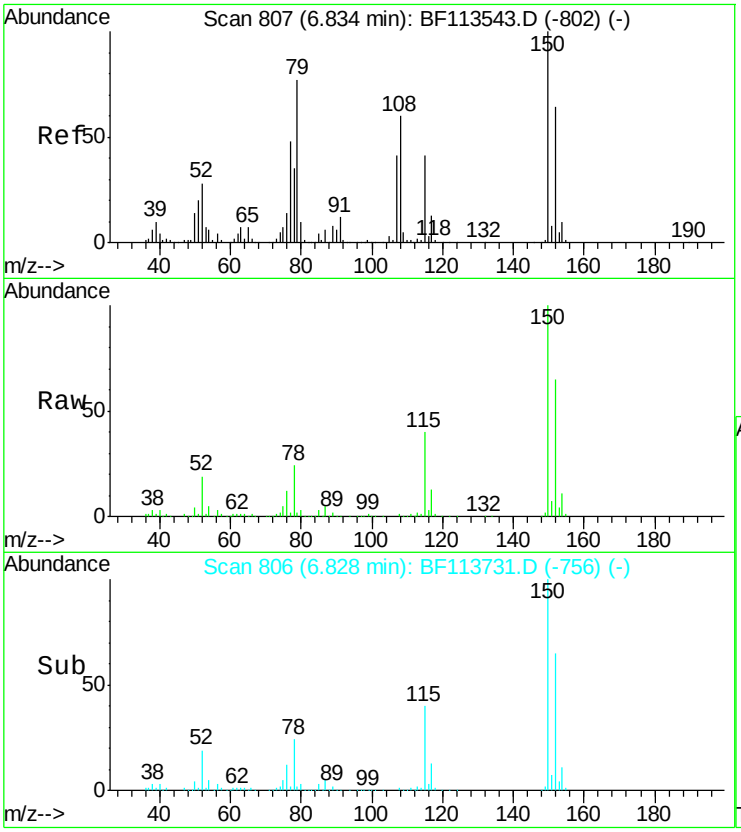


#11
bis(2-Chloroethyl)ether
Concen: 0.154 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.02 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Tgt Ion: 93 Resp: 1204

Ion	Ratio	Lower	Upper
93	100		
63	741.7	56.1	96.1#
95	366.1	12.8	52.8#



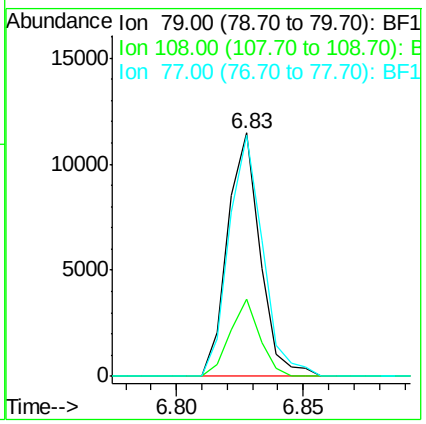


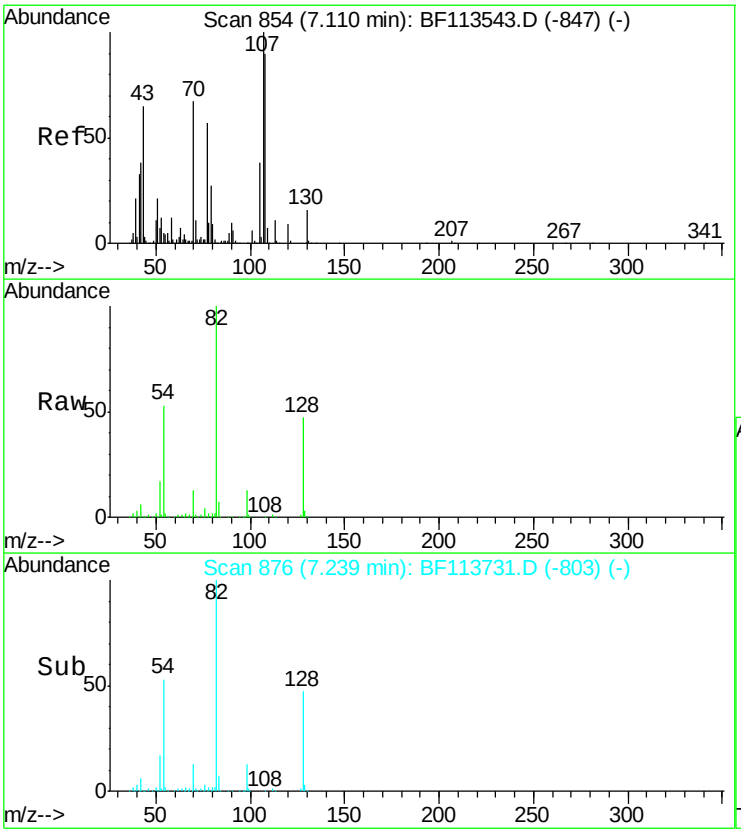
#15
Benzyl Alcohol
Concen: 1.718 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 10243

Ion	Ratio	Lower	Upper
79	100		
108	31.8	62.0	93.0#
77	99.1	49.9	74.9#

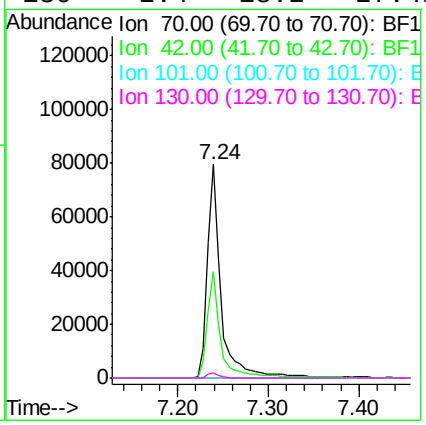


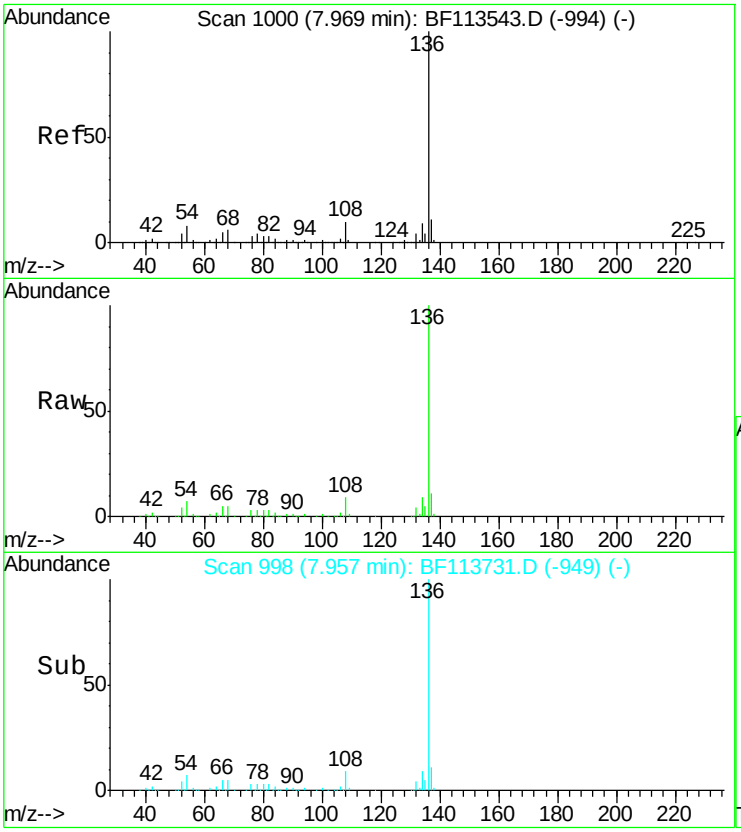


#19
n-Nitroso-di-n-propylamine
Concen: 15.852 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.13 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Tgt Ion: 70 Resp: 86210

Ion	Ratio	Lower	Upper
70	100		
42	49.6	48.4	72.6
101	0.0	7.8	11.8#
130	2.4	18.2	27.4#



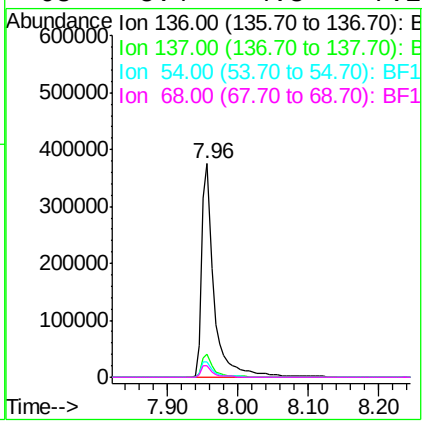


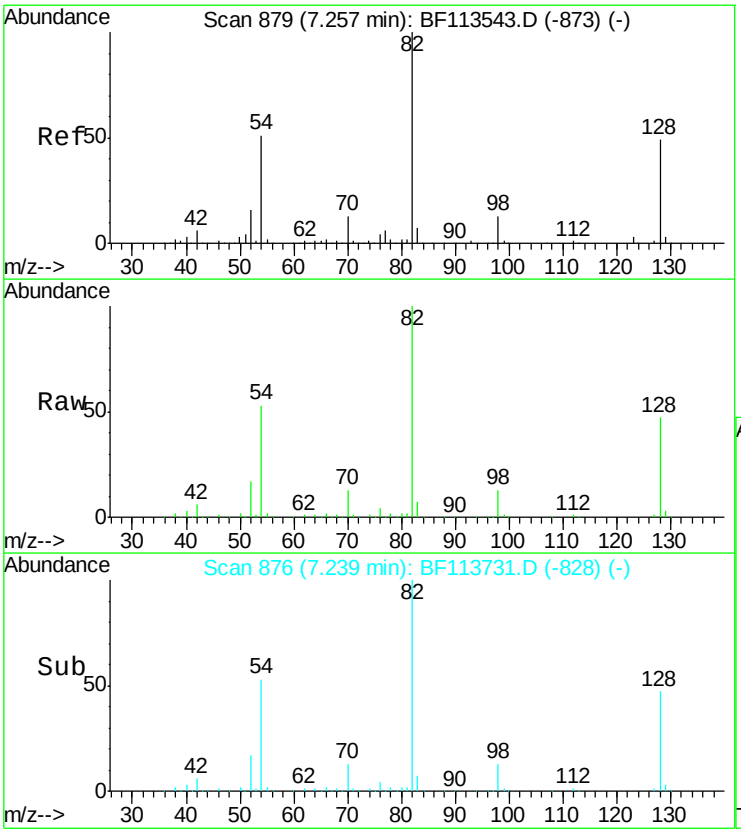
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 456431

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.1	7.0	10.6
68	5.4	4.8	7.2

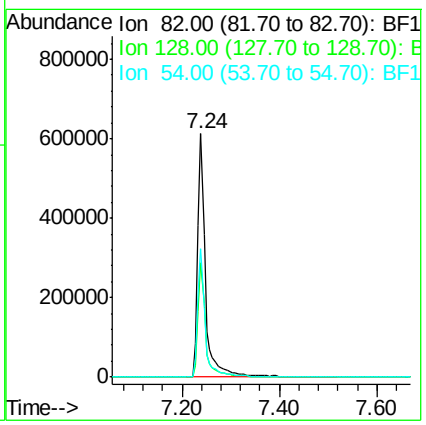


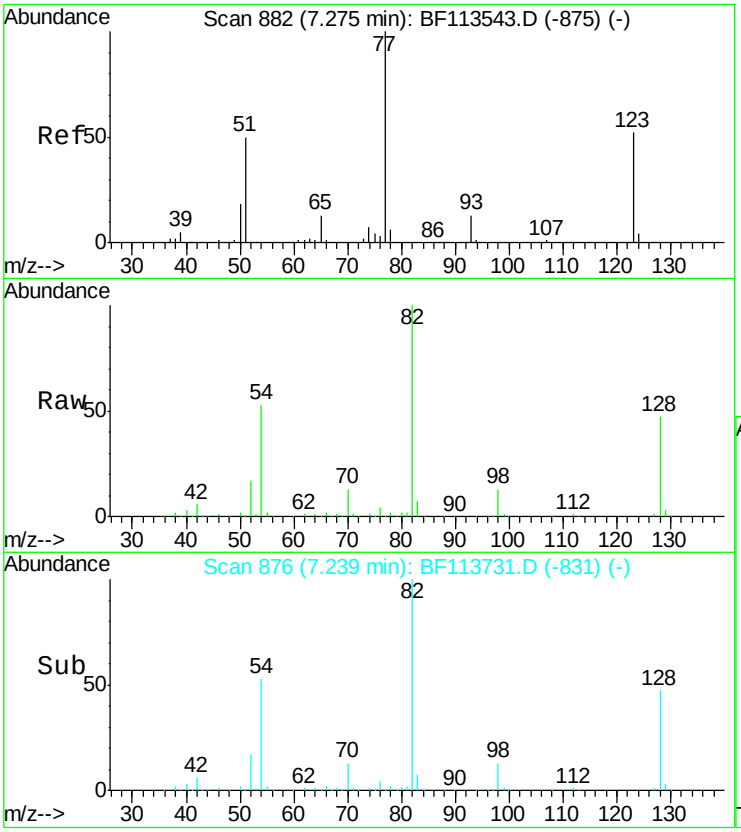


#23
Nitrobenzene-d5
Concen: 86.947 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Tgt Ion: 82 Resp: 677513

Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.5	54.7
54	52.8	42.2	63.2



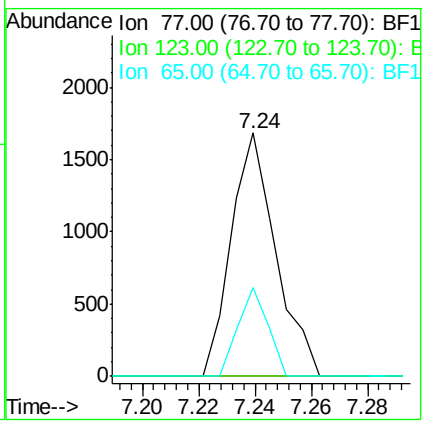


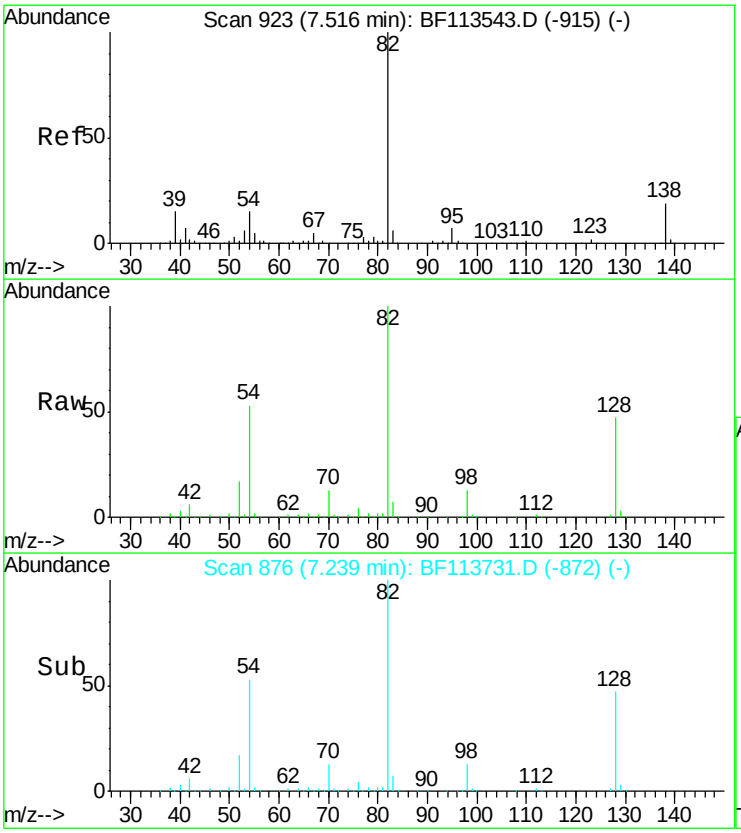
#24
Nitrobenzene
Concen: 0.229 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.04 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1838

Ion	Ratio	Lower	Upper
77	100		
123	0.0	40.8	61.2#
65	36.3	10.6	16.0#

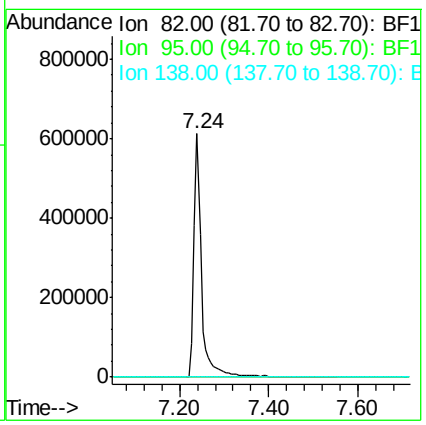


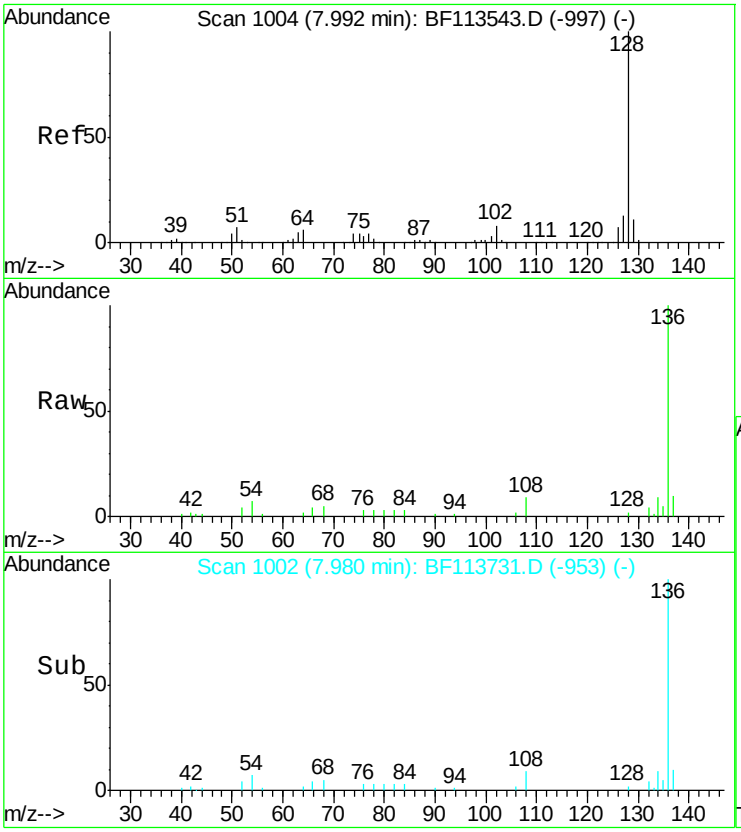


#25
Isophorone
Concen: 45.221 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.28 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Tgt Ion: 82 Resp: 678795

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



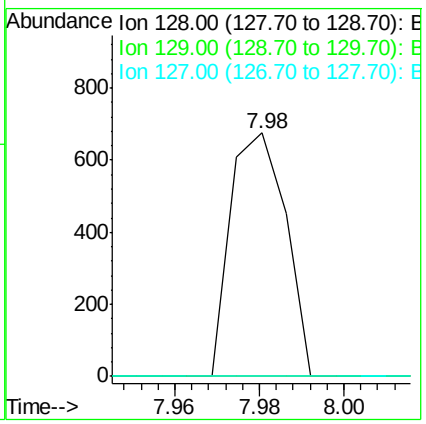


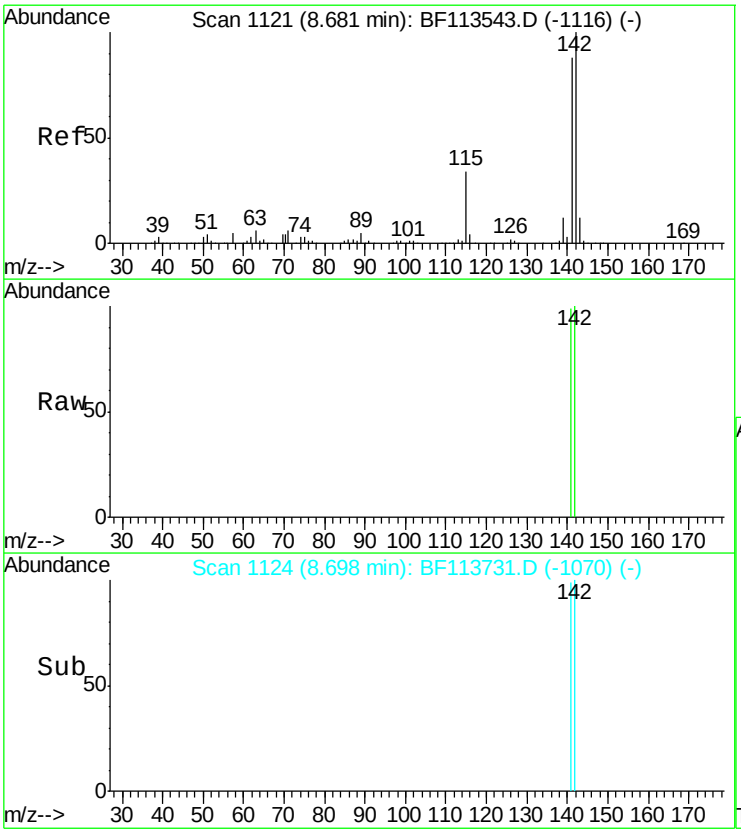
#31
Naphthalene
Concen: 0.028 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 613

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

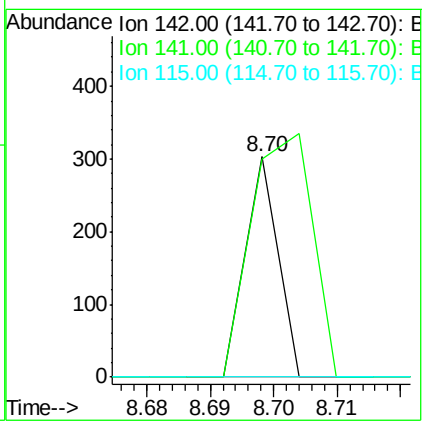


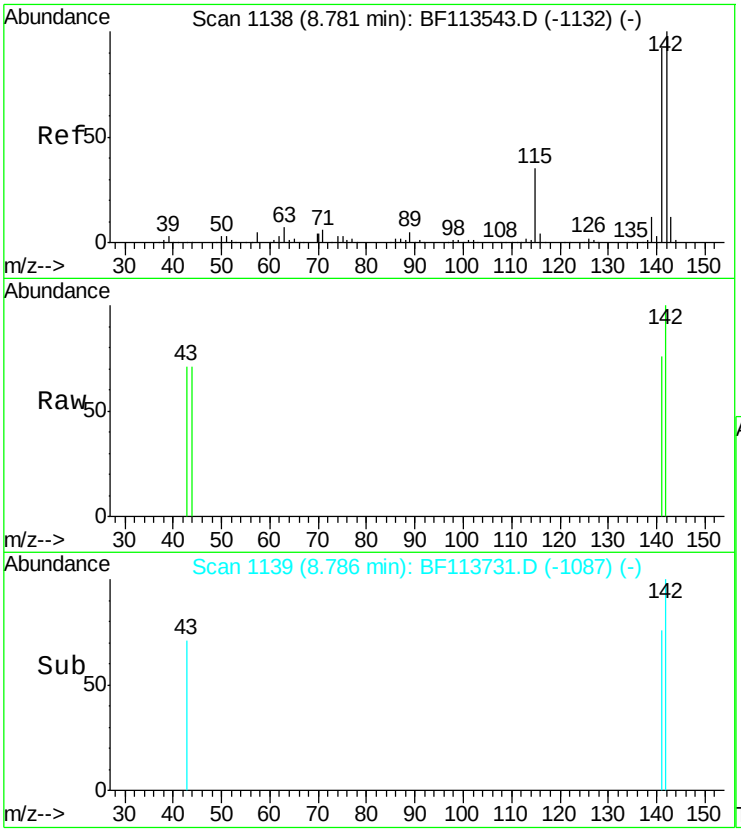


#37
2-Methylnaphthalene
Concen: 0.007 ng
RT: 8.70 min Scan# 1124
Delta R.T. 0.02 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Tgt Ion:142 Resp: 107

Ion	Ratio	Lower	Upper
142	100		
141	99.0	71.0	106.6
115	0.0	26.6	39.8#



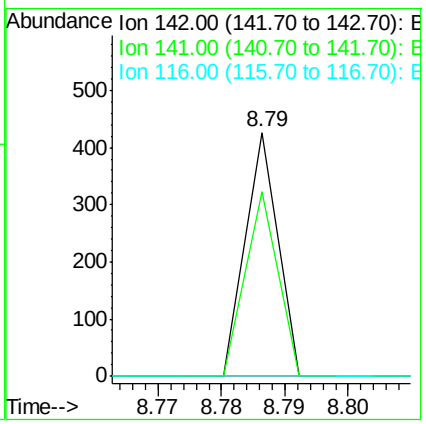


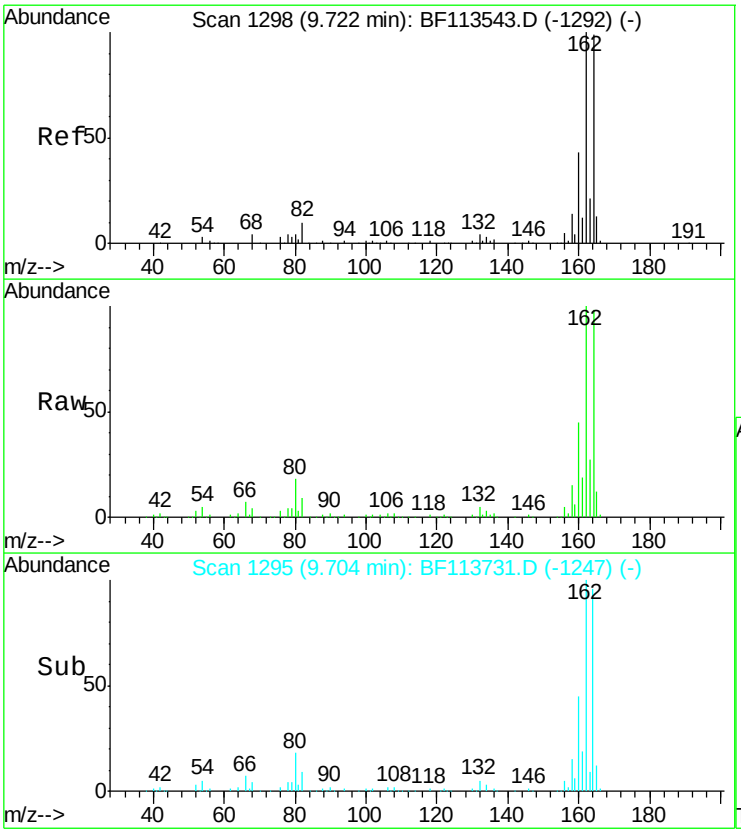
#38
1-Methylnaphthalene
Concen: 0.011 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 150

Ion	Ratio	Lower	Upper
142	100		
141	75.6	73.2	109.8
116	0.0	3.0	4.4#

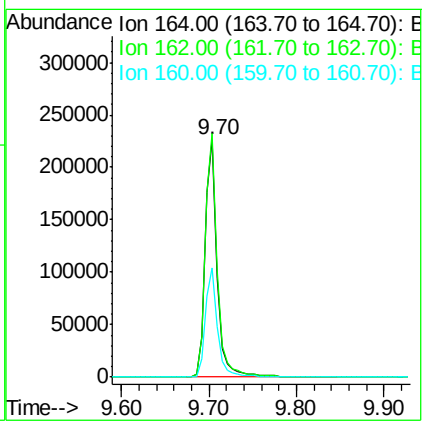


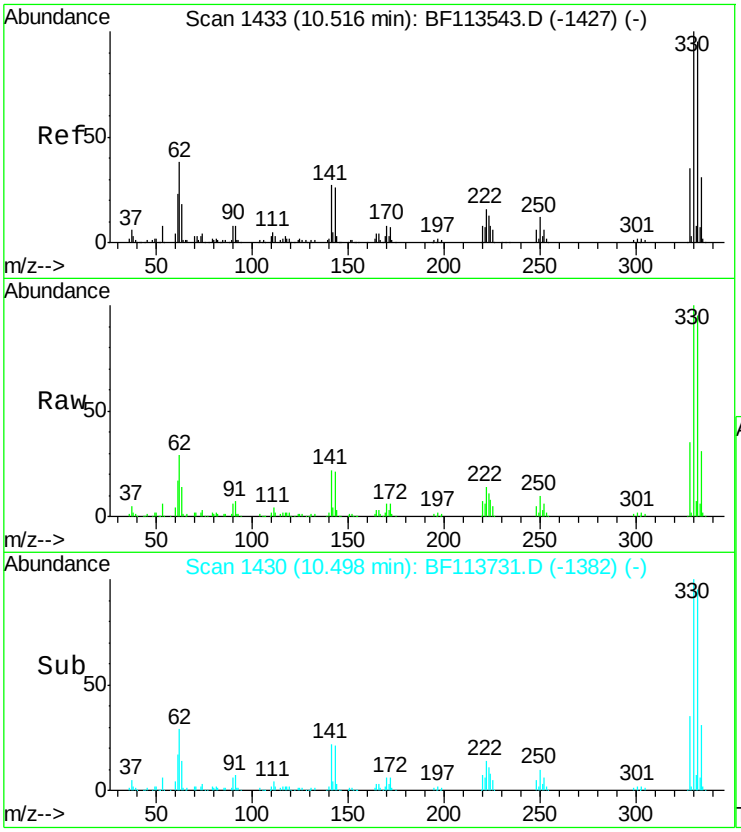


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Tgt Ion:164 Resp: 216021

Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.8	122.6
160	46.1	36.4	54.6



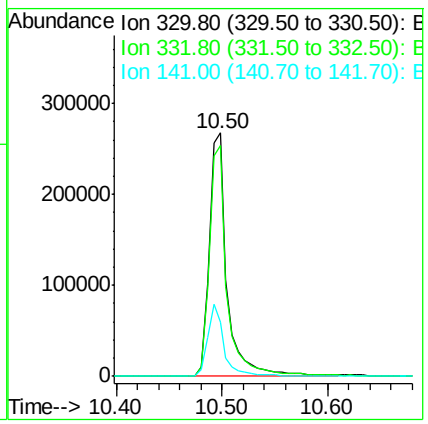


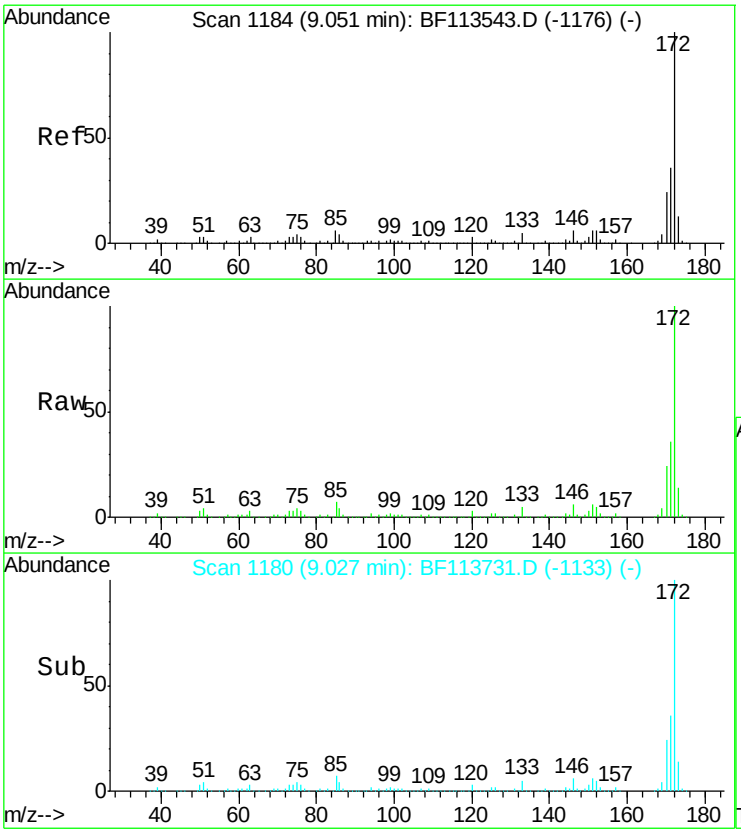
#42
2,4,6-Tribromophenol
Concen: 121.808 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.02 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 316084

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.8	116.6
141	27.9	22.7	34.1

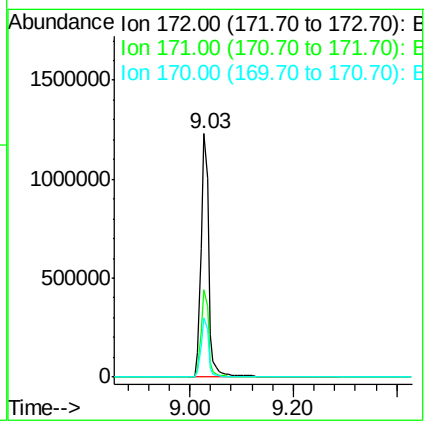


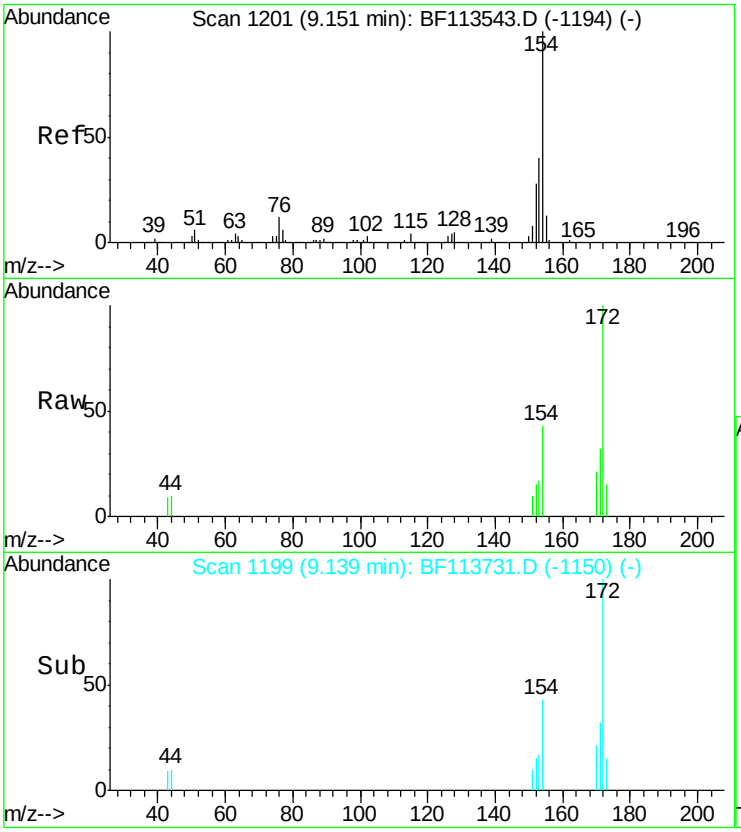


#45
2-Fluorobiphenyl
Concen: 93.304 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Tgt Ion:172 Resp: 1251982

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	24.3	19.5	29.3



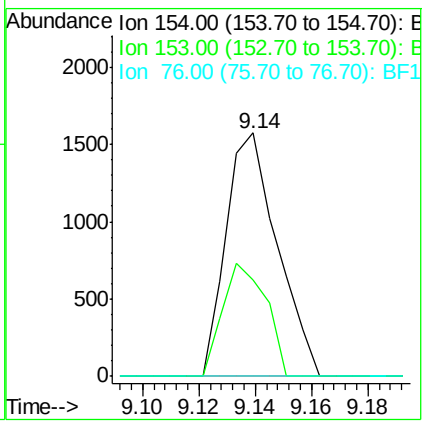


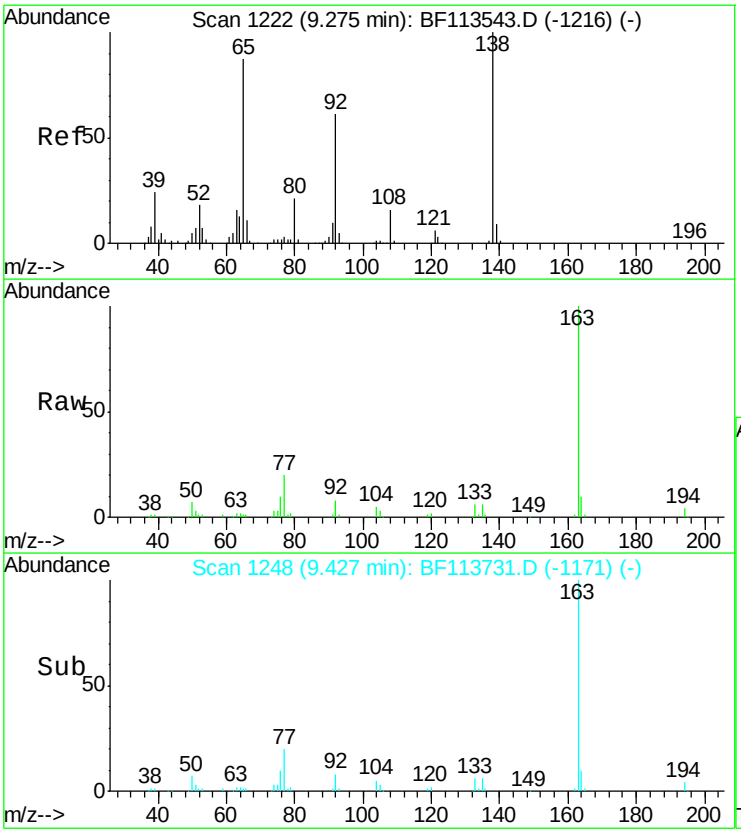
#46
1,1'-Biphenyl
Concen: 0.111 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1977

Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.8	60.8
76	0.0	0.0	31.9

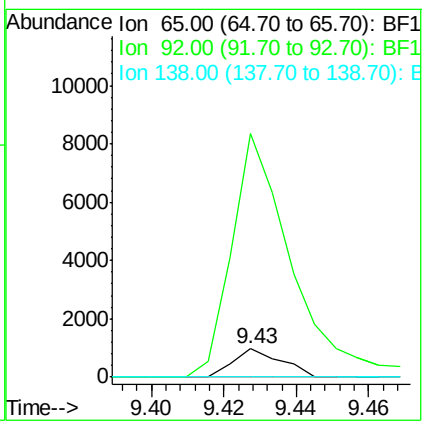


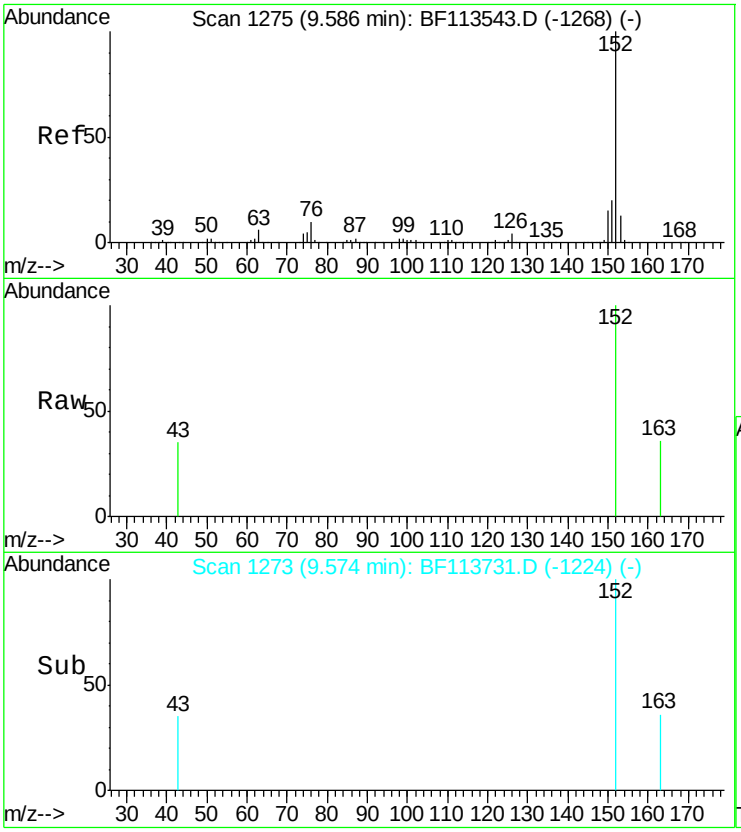


#48
2-Nitroaniline
Concen: 0.215 ng
RT: 9.43 min Scan# 1248
Delta R.T. 0.15 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Tgt Ion: 65 Resp: 886

Ion	Ratio	Lower	Upper
65	100		
92	867.3	56.8	85.2#
138	0.0	92.3	138.5#



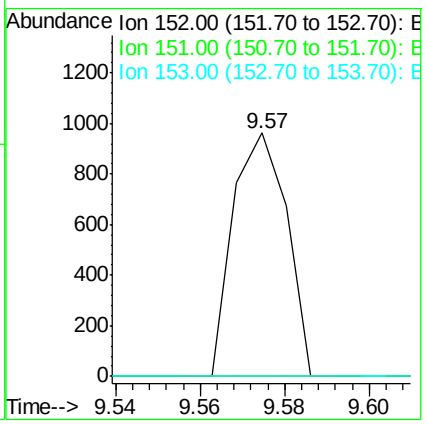


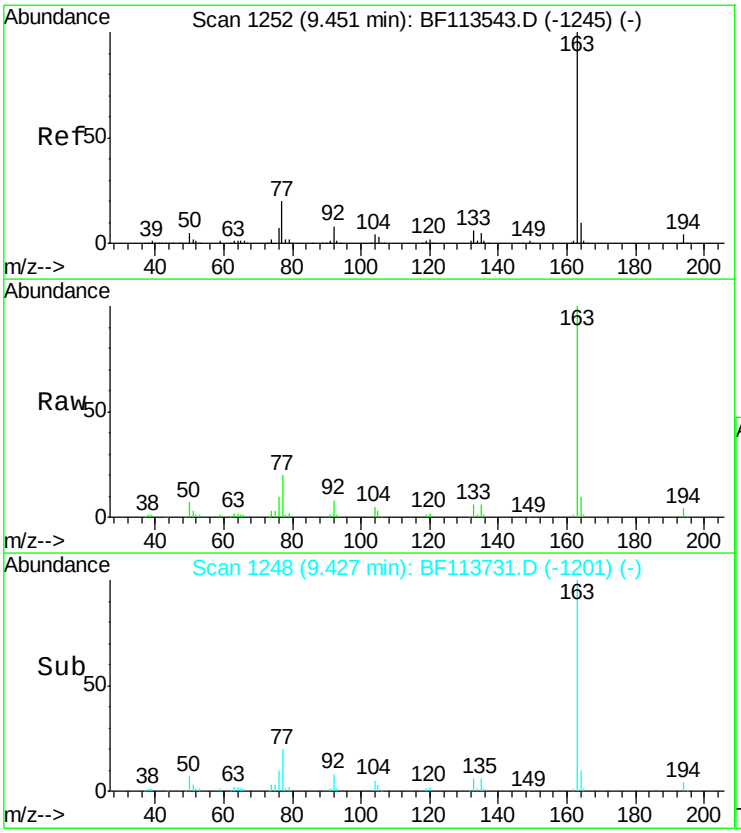
#49
Acenaphthylene
Concen: 0.039 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 849

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

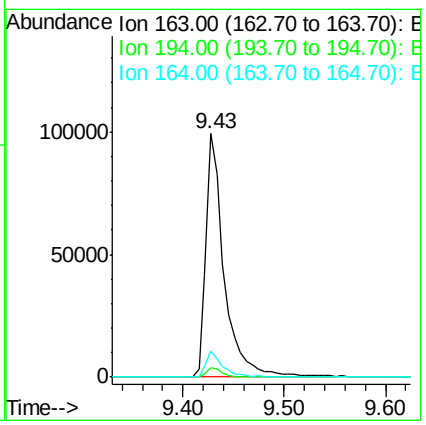


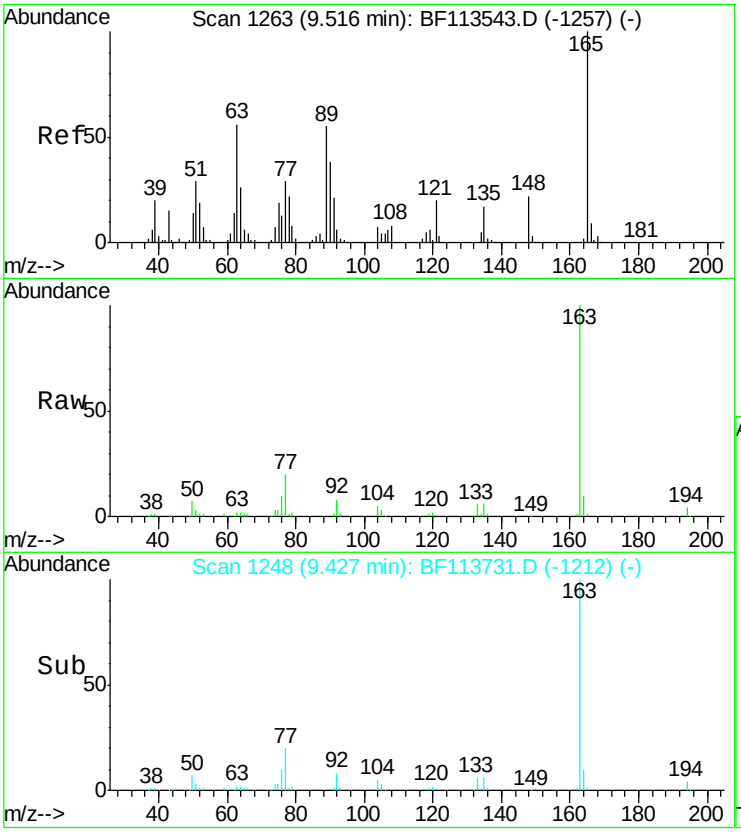


#50
Dimethylphthalate
Concen: 7.823 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Tgt Ion:163 Resp: 124578

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	10.5	8.1	12.1



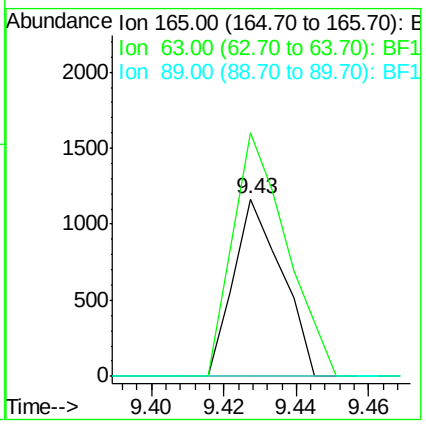


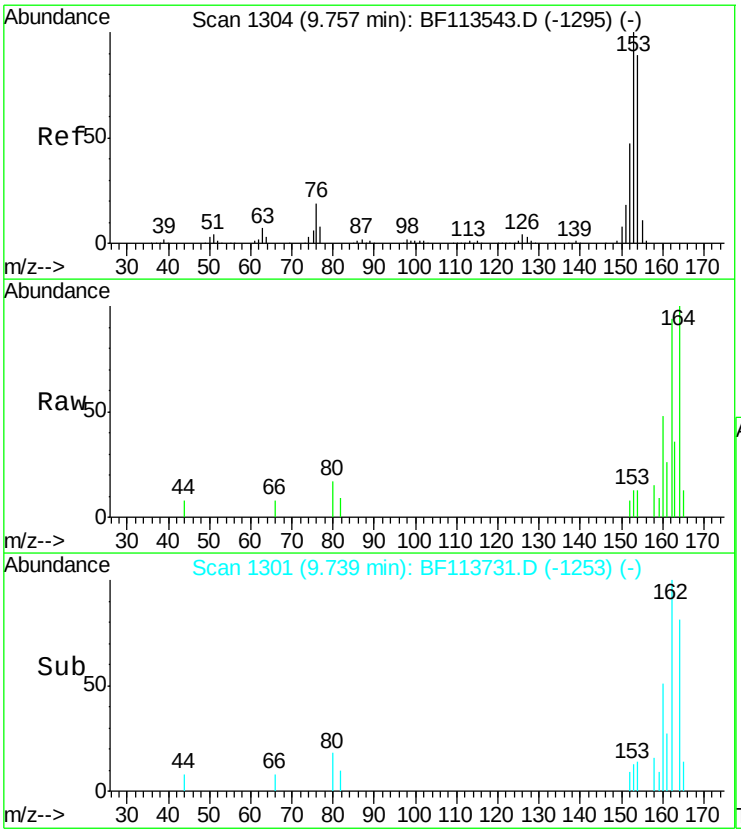
#51
2,6-Dinitrotoluene
Concen: 0.308 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.09 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 1081

Ion	Ratio	Lower	Upper
165	100		
63	137.5	43.4	65.0#
89	0.0	43.1	64.7#

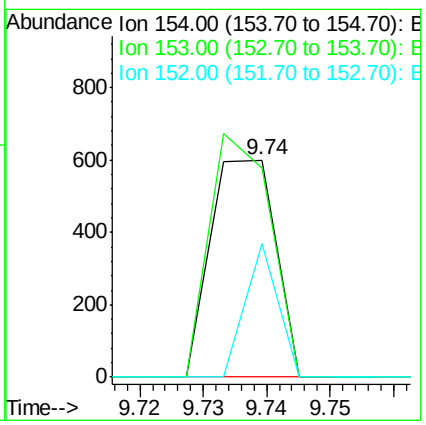


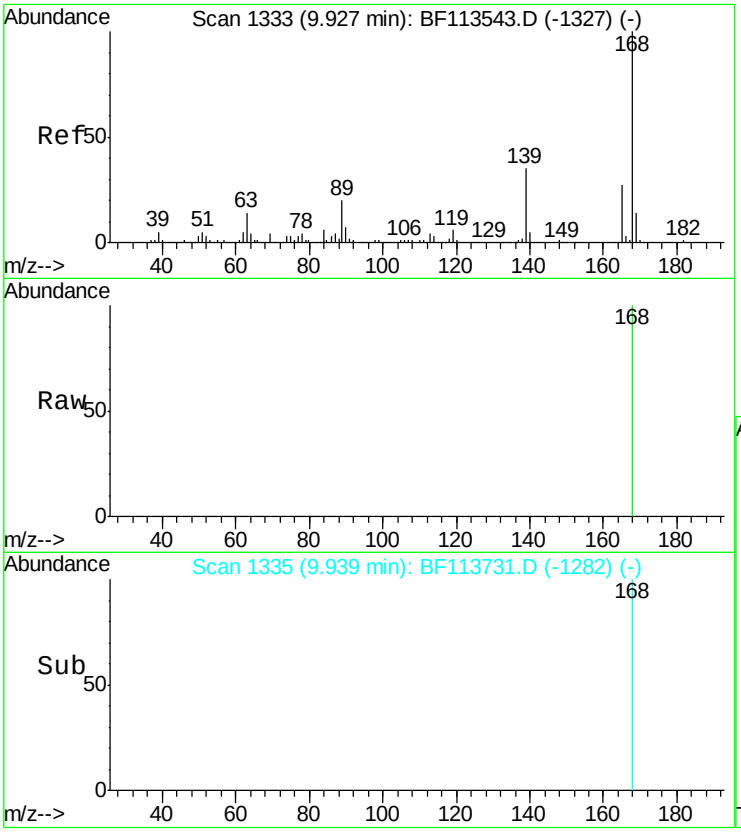


#52
Acenaphthene
Concen: 0.034 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Tgt Ion:154 Resp: 421

Ion	Ratio	Lower	Upper
154	100		
153	96.5	89.5	134.3
152	61.7	43.3	64.9



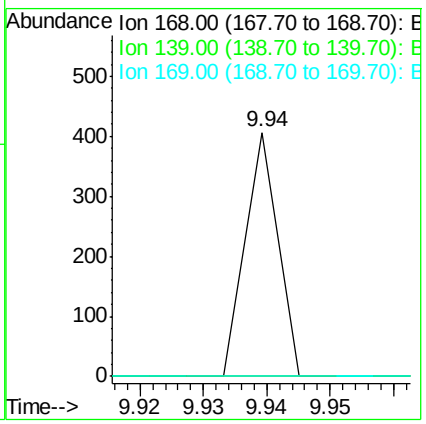


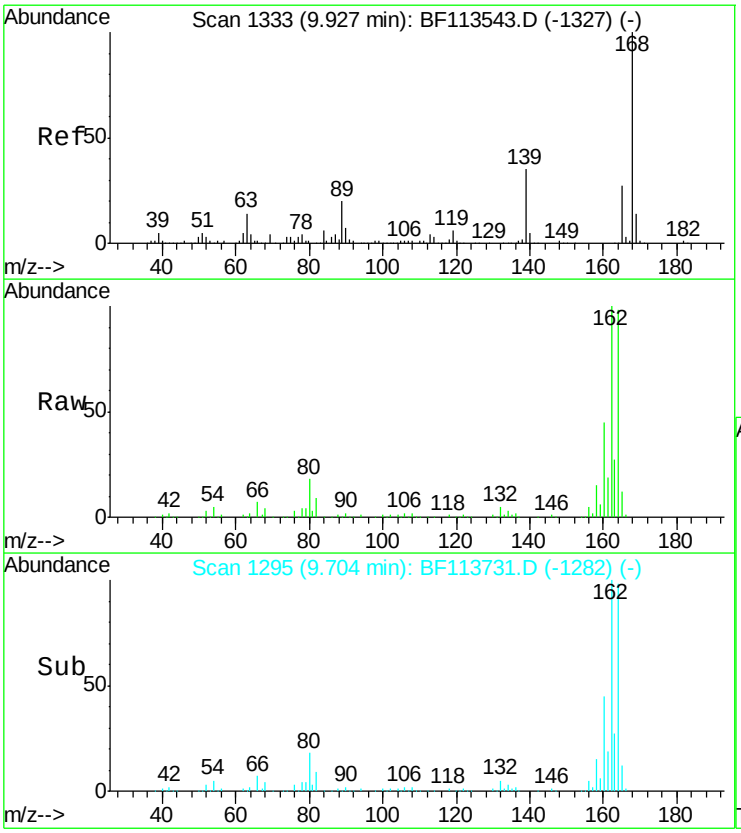
#55
Dibenzofuran
Concen: 0.008 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 143

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

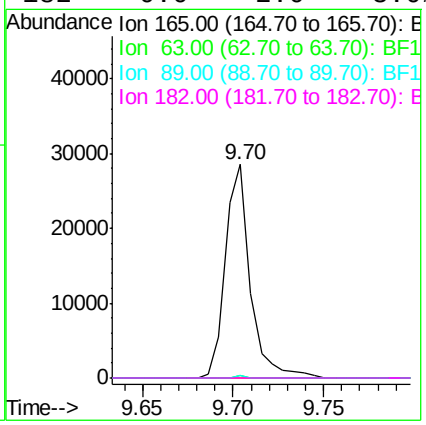


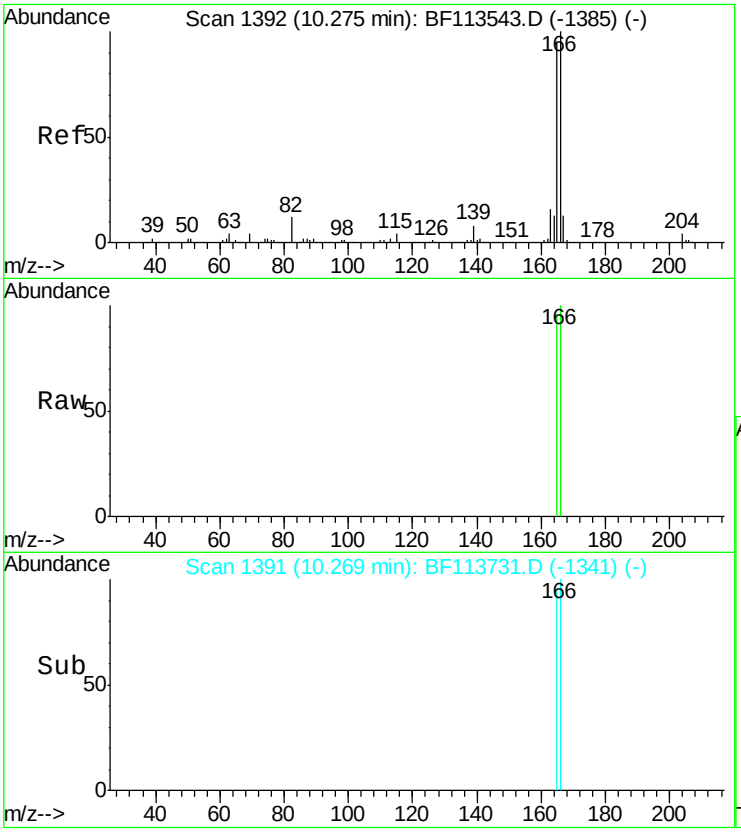


#57
2,4-Dinitrotoluene
Concen: 6.419 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.22 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Tgt Ion:165 Resp: 27251

Ion	Ratio	Lower	Upper
165	100		
63	1.3	37.5	56.3#
89	1.4	57.4	86.2#
182	0.0	2.0	3.0#



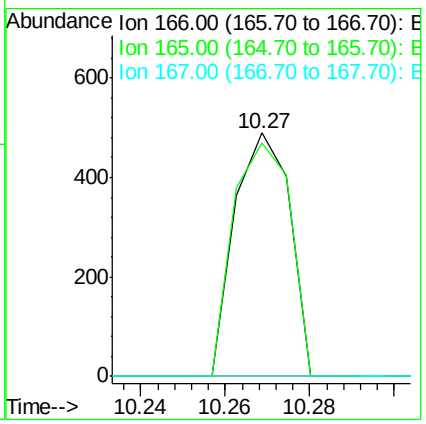


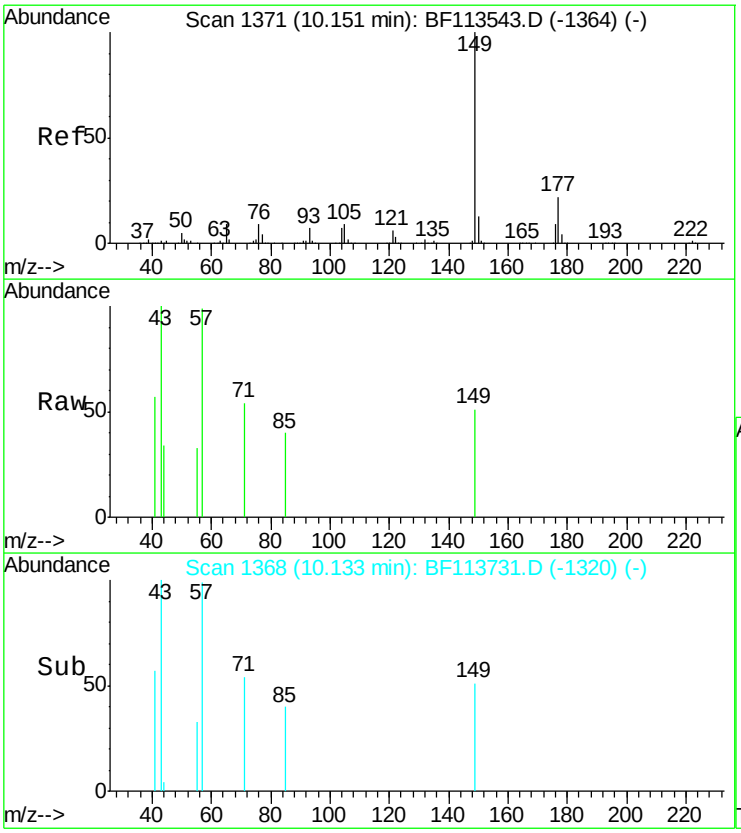
#58
Fluorene
Concen: 0.030 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 443

Ion	Ratio	Lower	Upper
166	100		
165	95.9	76.2	114.2
167	0.0	10.7	16.1#

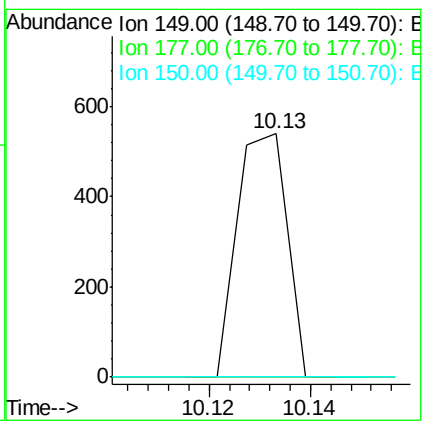


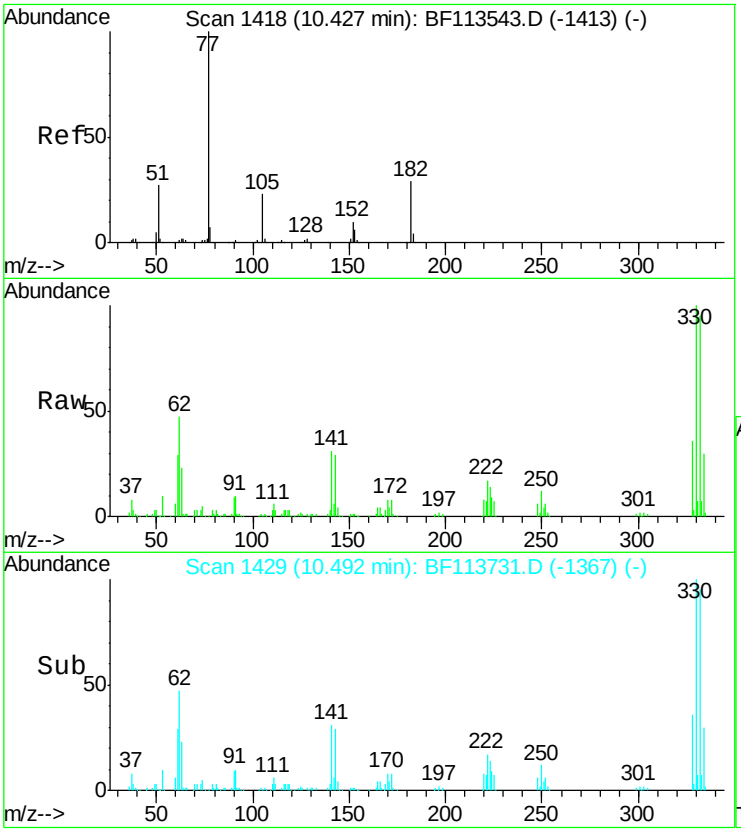


#60
Diethylphthalate
Concen: 0.024 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Tgt Ion:149 Resp: 372

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



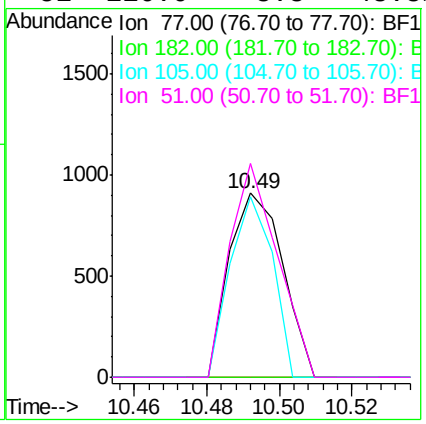


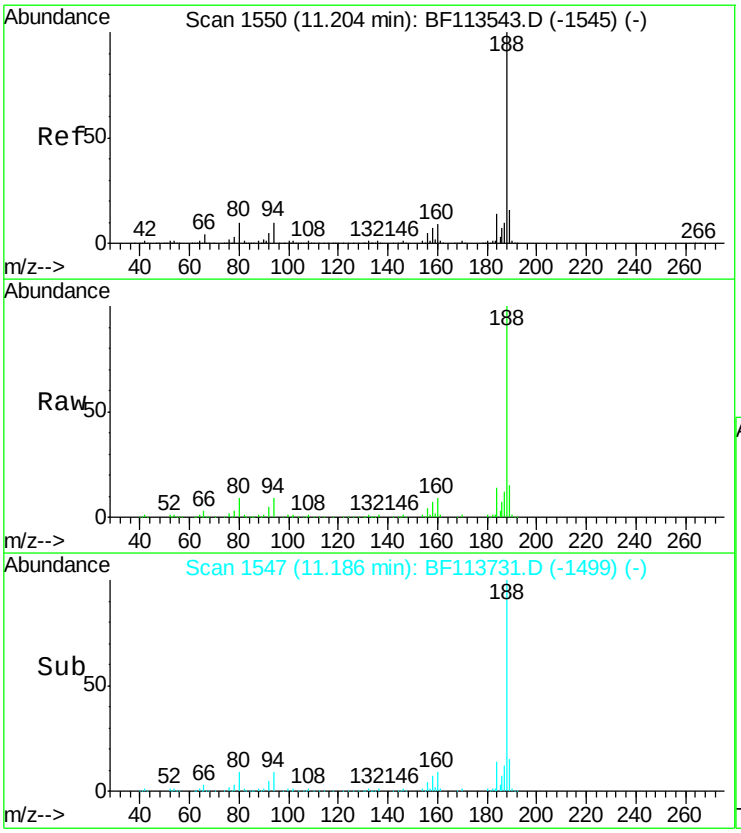
#63
Azobenzene
Concen: 0.065 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.06 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 944

Ion	Ratio	Lower	Upper
77	100		
182	0.0	8.7	48.7#
105	98.2	2.9	42.9#
51	116.0	8.8	48.8#

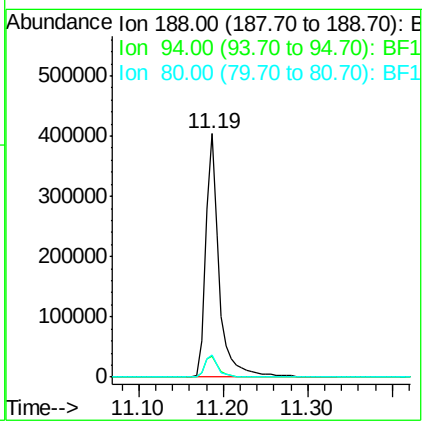


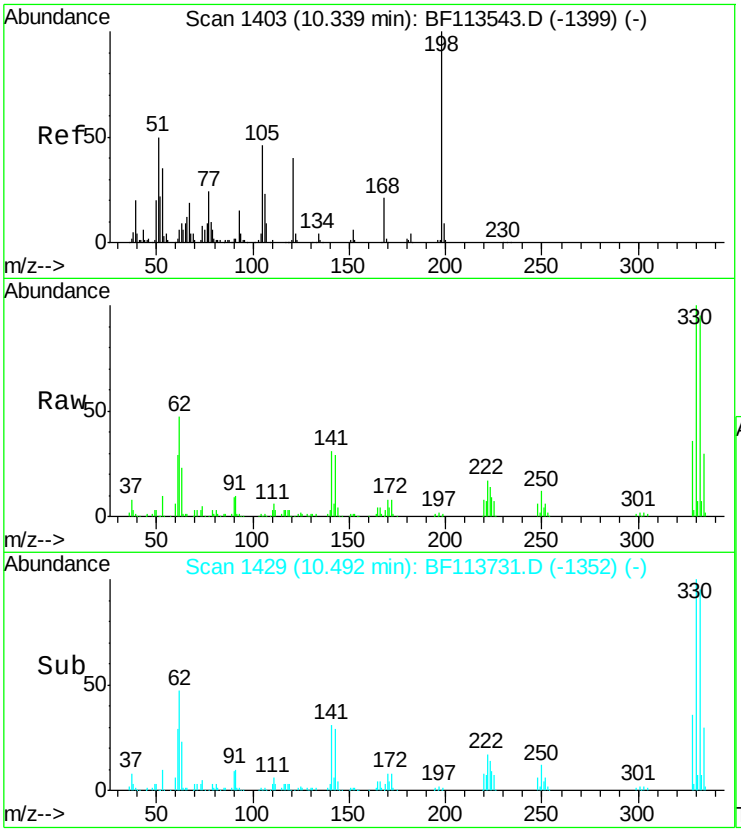


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Tgt Ion:188 Resp: 443387

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.0	10.6
80	9.1	7.7	11.5



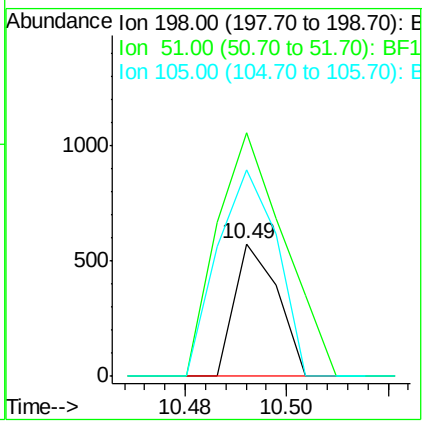


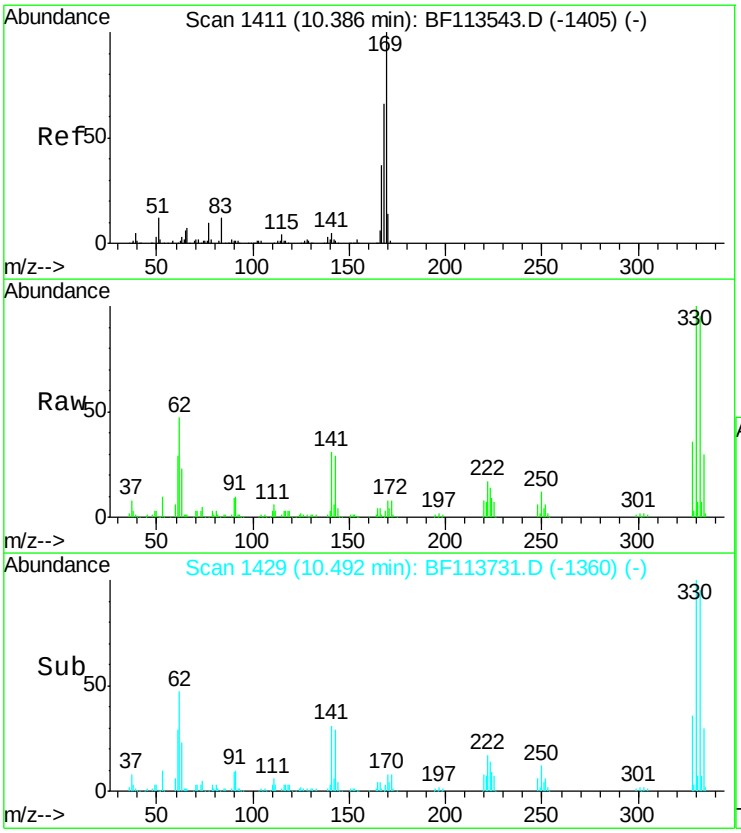
#65
4,6-Dinitro-2-methylphenol
Concen: 0.147 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.15 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 343

Ion	Ratio	Lower	Upper
198	100		
51	33.1	21.6	61.6
105	28.0	20.6	60.6

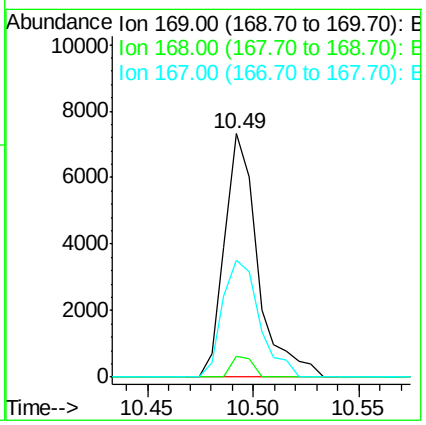


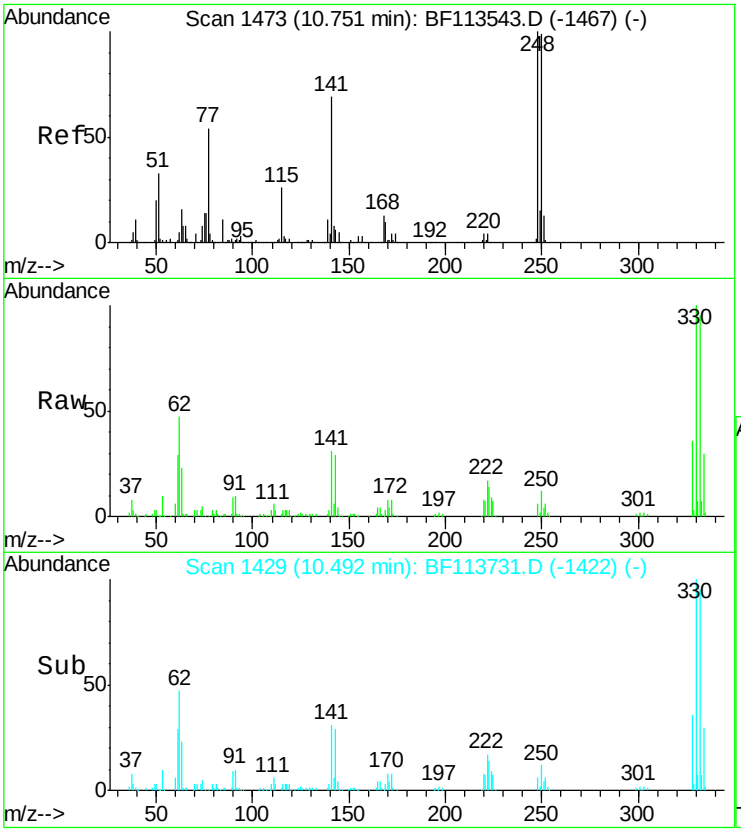


#66
n-Nitrosodiphenylamine
Concen: 0.586 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.11 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Tgt Ion:169 Resp: 7978

Ion	Ratio	Lower	Upper
169	100		
168	8.5	53.7	80.5#
167	48.0	29.5	44.3#



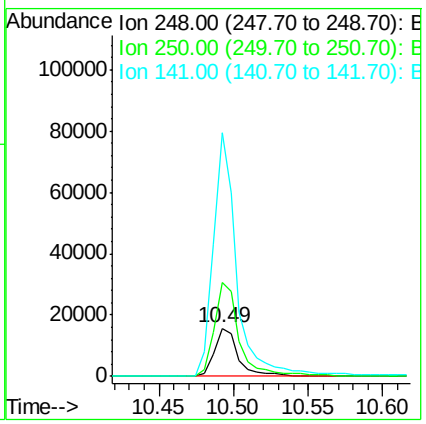


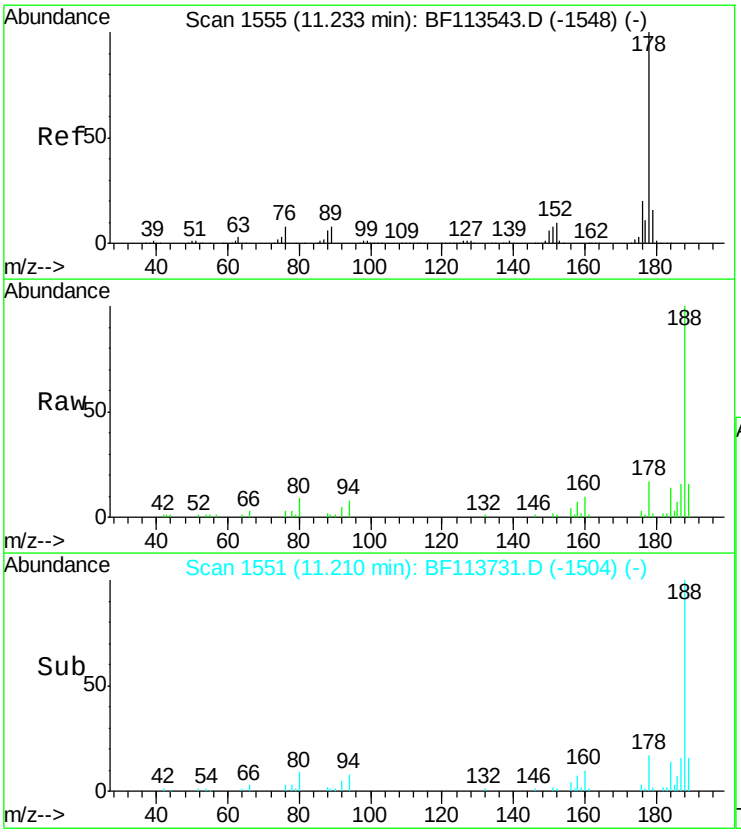
#67
4-Bromophenyl-phenylether
Concen: 3.552 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.26 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 17661

Ion	Ratio	Lower	Upper
248	100		
250	195.9	78.3	117.5#
141	506.2	56.2	84.4#

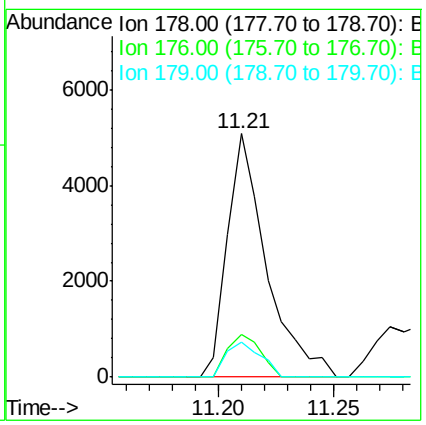


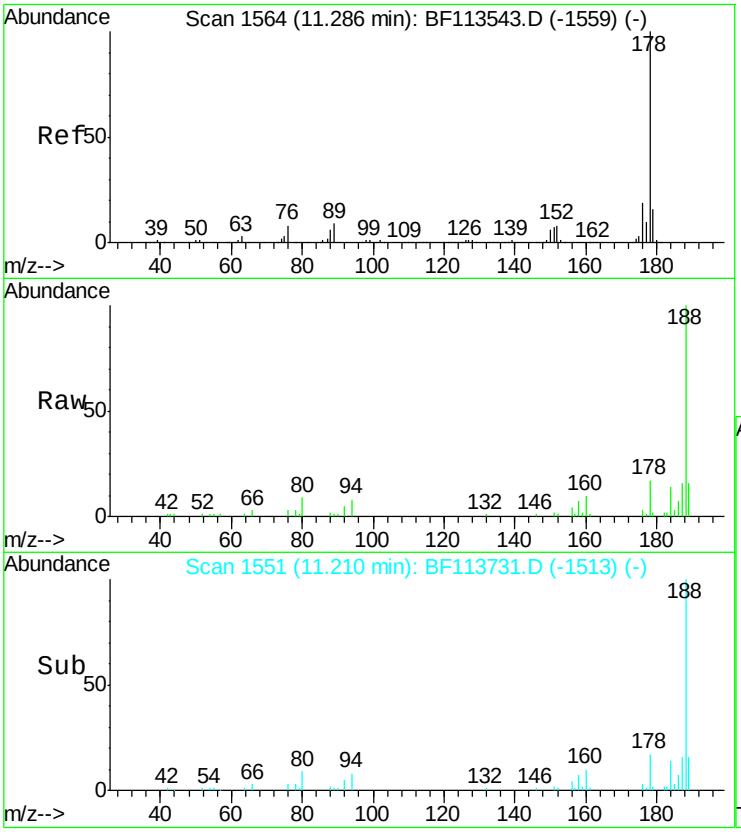


#71
Phenanthrene
Concen: 0.273 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.02 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Tgt Ion:178 Resp: 6004

Ion	Ratio	Lower	Upper
178	100		
176	17.5	16.2	24.2
179	14.4	12.7	19.1



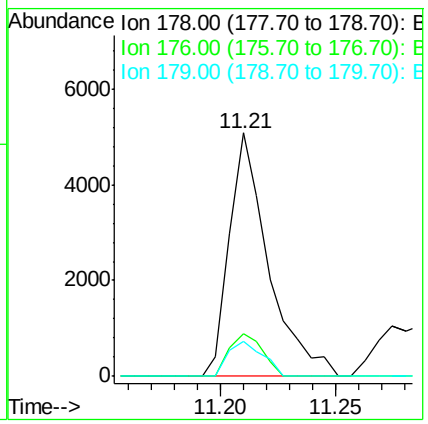


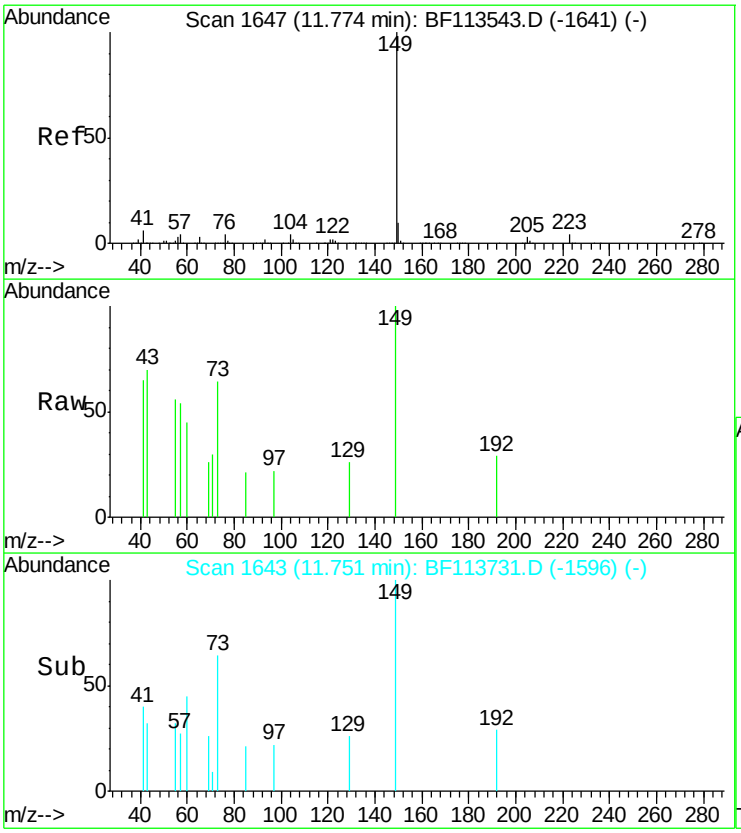
#72
Anthracene
Concen: 0.268 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.08 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 6004

Ion	Ratio	Lower	Upper
178	100		
176	17.5	15.4	23.2
179	14.4	12.8	19.2

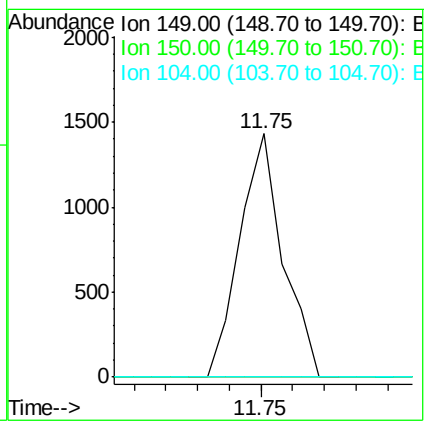


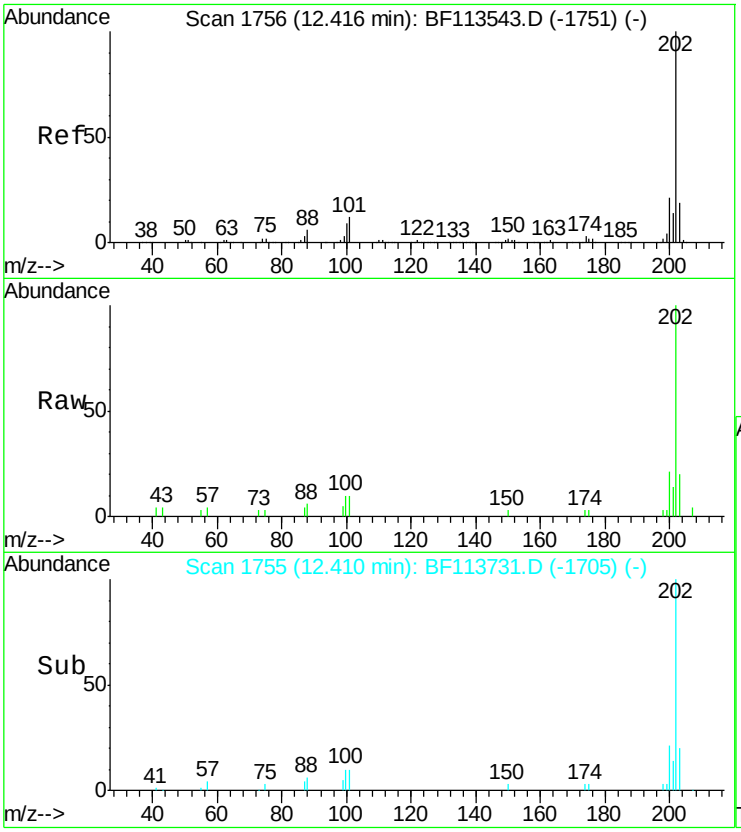


#74
Di-n-butylphthalate
Concen: 0.054 ng
RT: 11.75 min Scan# 1643
Delta R.T. -0.02 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Tgt Ion:149 Resp: 1354

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



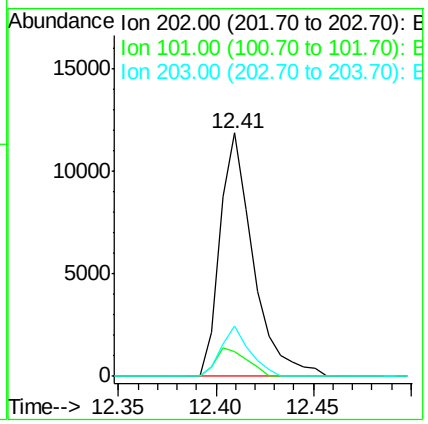


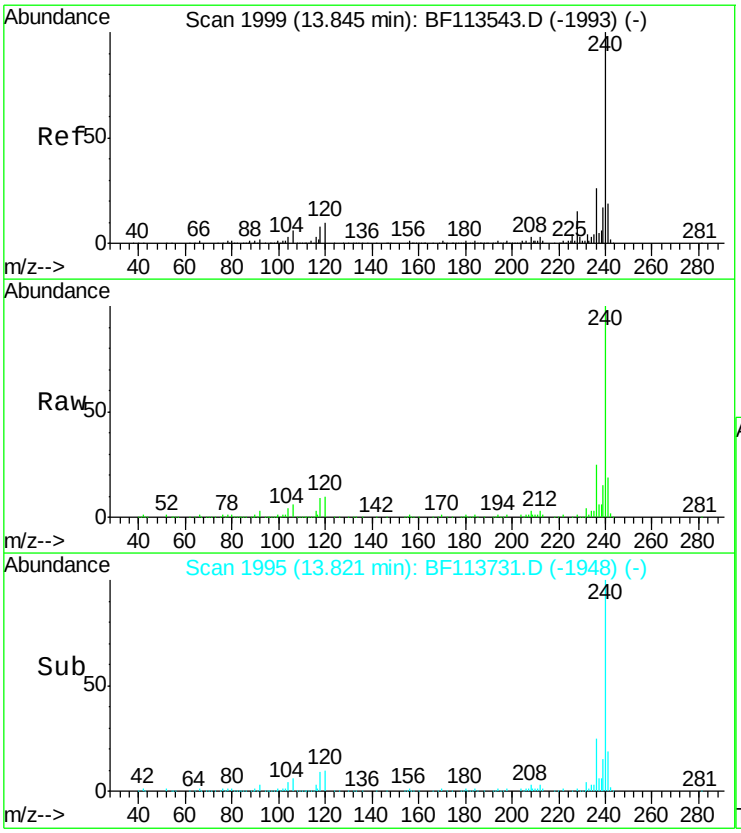
#75
Fluoranthene
Concen: 0.592 ng
RT: 12.41 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 13980

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	31.4
203	20.4	0.0	38.0

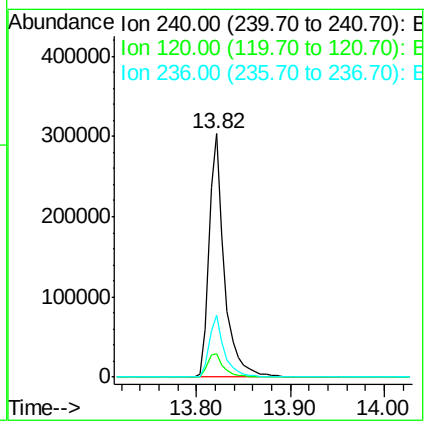


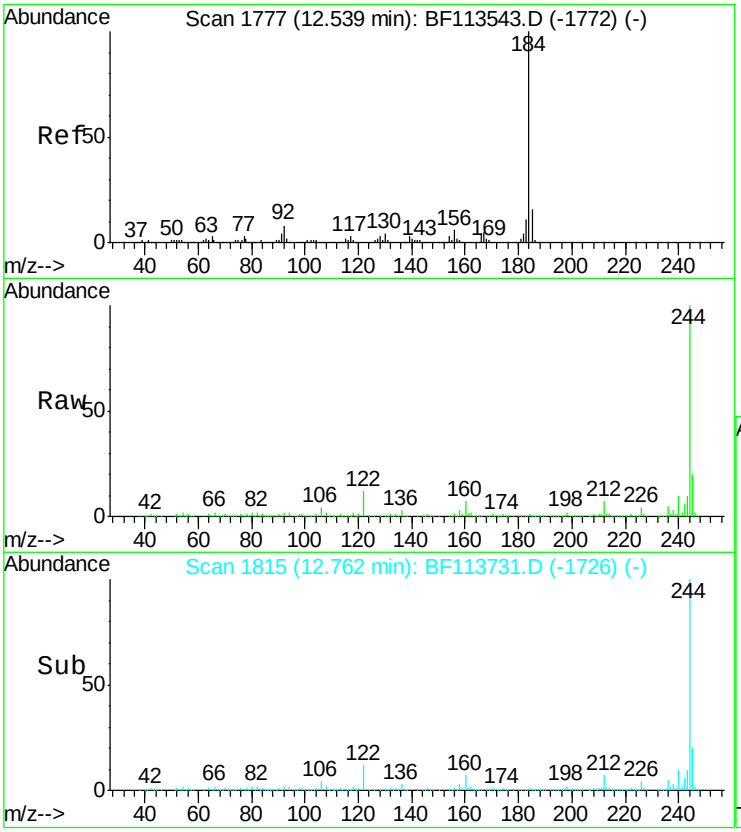


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Tgt Ion:240 Resp: 344886

Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.8	13.2
236	25.4	20.9	31.3



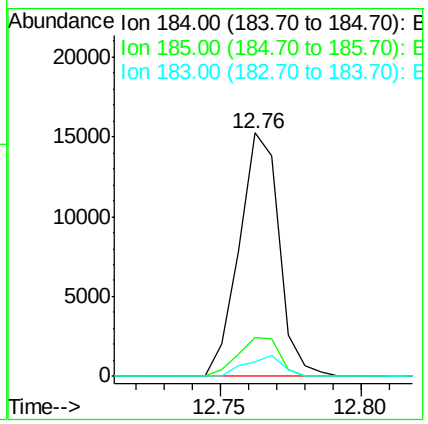


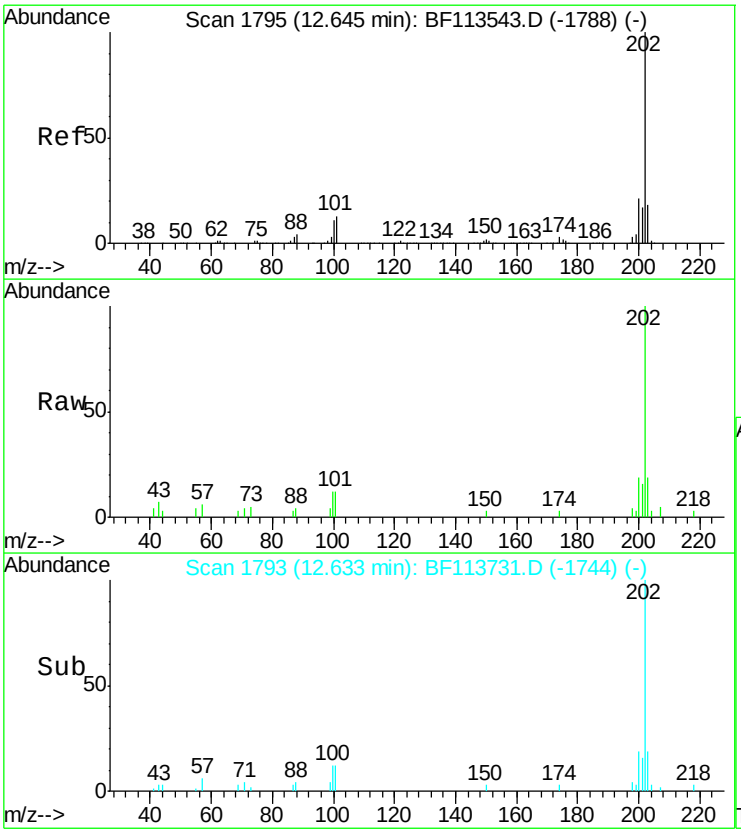
#77
Benzidine
Concen: 1.169 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.22 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 14999

Ion	Ratio	Lower	Upper
184	100		
185	15.8	13.0	19.6
183	6.0	9.0	13.4#

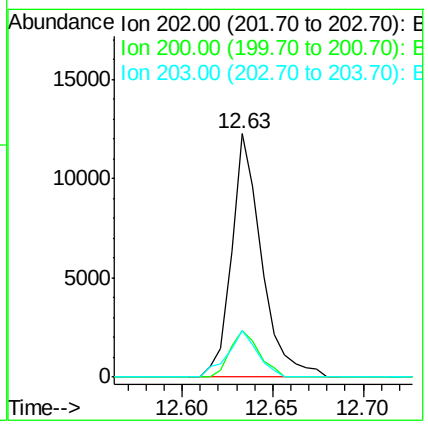


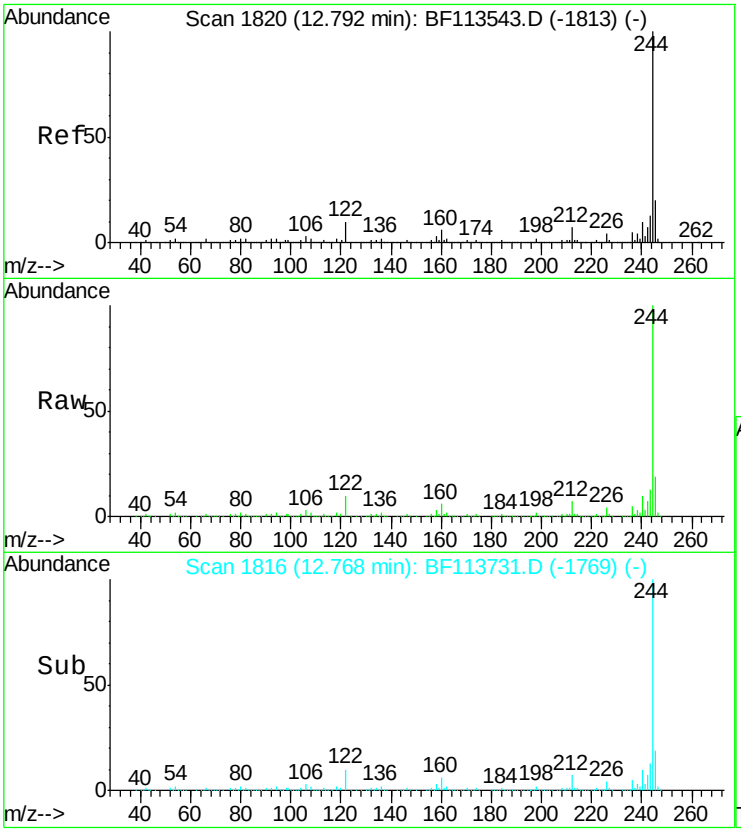


#78
Pyrene
Concen: 0.540 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Tgt Ion:202 Resp: 14166

Ion	Ratio	Lower	Upper
202	100		
200	19.3	16.8	25.2
203	19.3	14.4	21.6



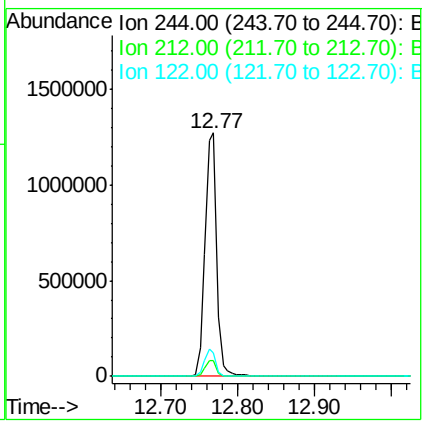


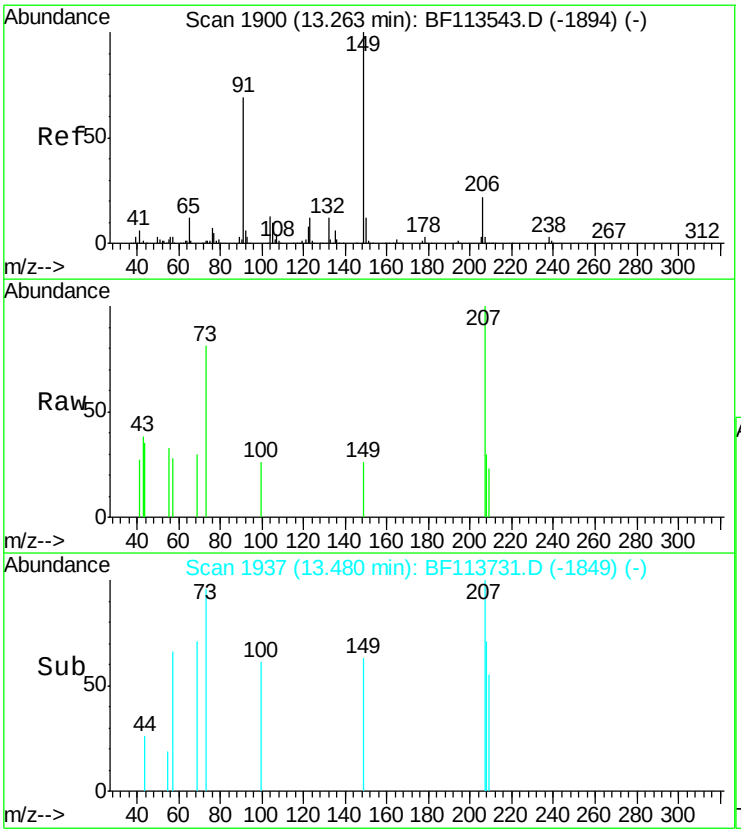
#79
Terphenyl-d14
Concen: 78.311 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.02 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1326538

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.5	8.3
122	9.5	8.6	13.0

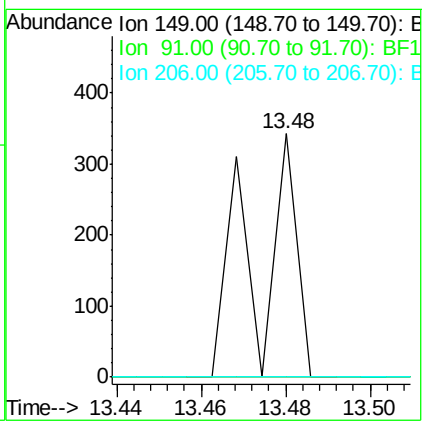


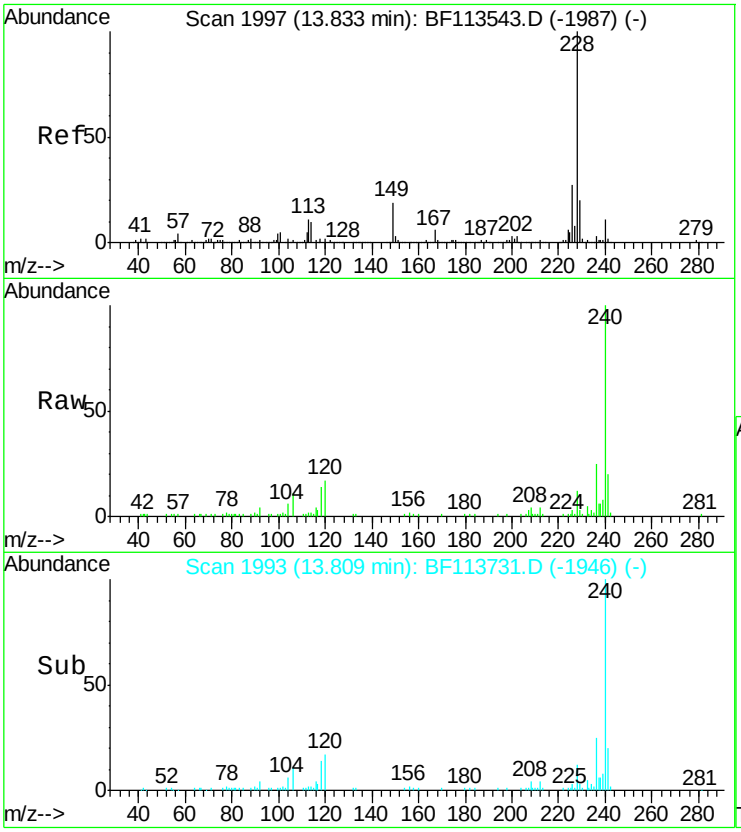


#80
Butylbenzylphthalate
Concen: 0.022 ng
RT: 13.48 min Scan# 1937
Delta R.T. 0.22 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Tgt Ion:149 Resp: 231

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



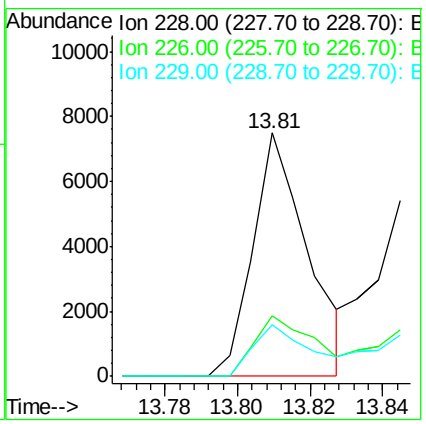


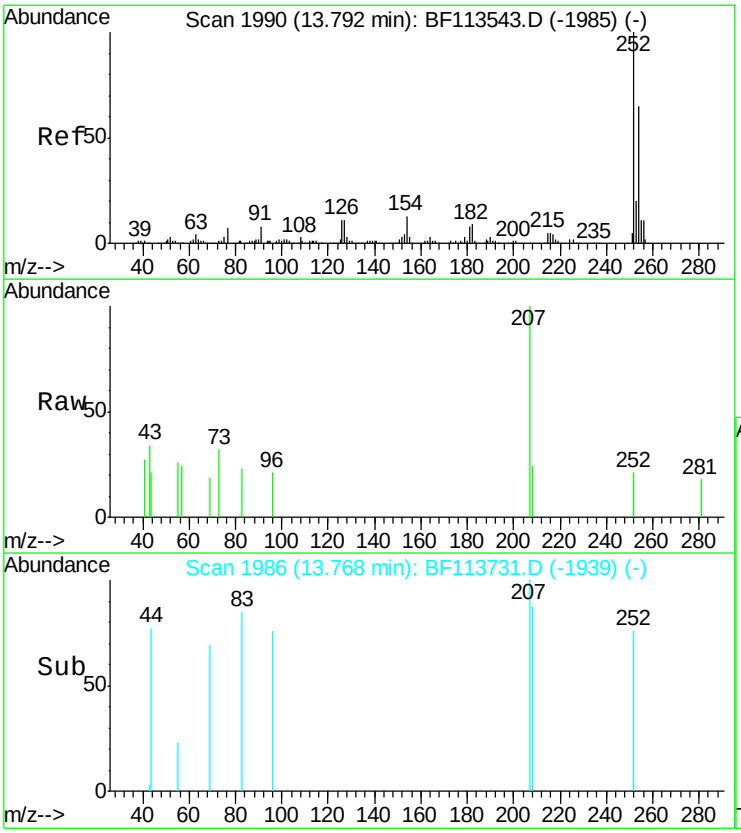
#81
Benzo(a)anthracene
Concen: 0.396 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 7871

Ion	Ratio	Lower	Upper
228	100		
226	25.1	21.8	32.8
229	21.3	16.2	24.4

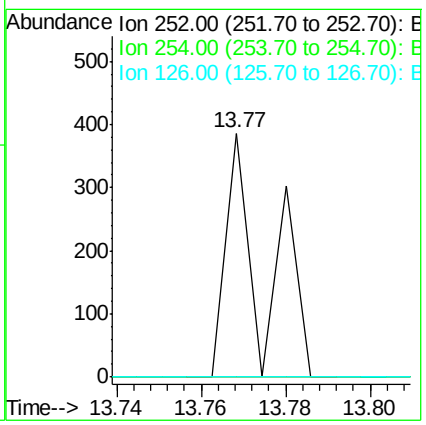


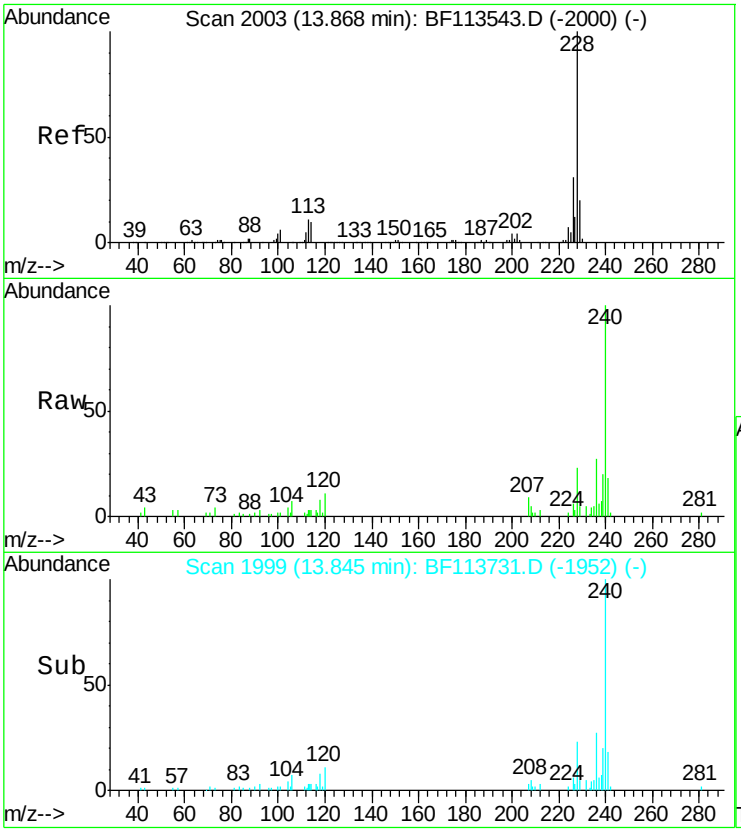


#82
3,3'-Dichlorobenzidine
Concen: 0.032 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.02 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Tgt Ion:252 Resp: 243

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



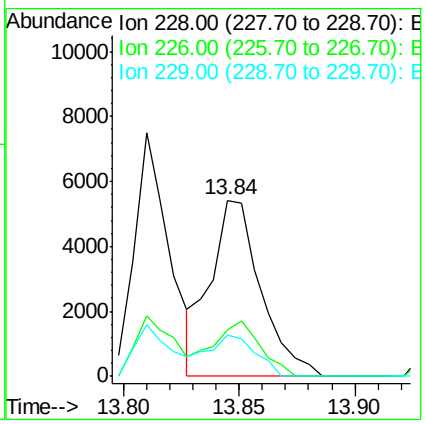


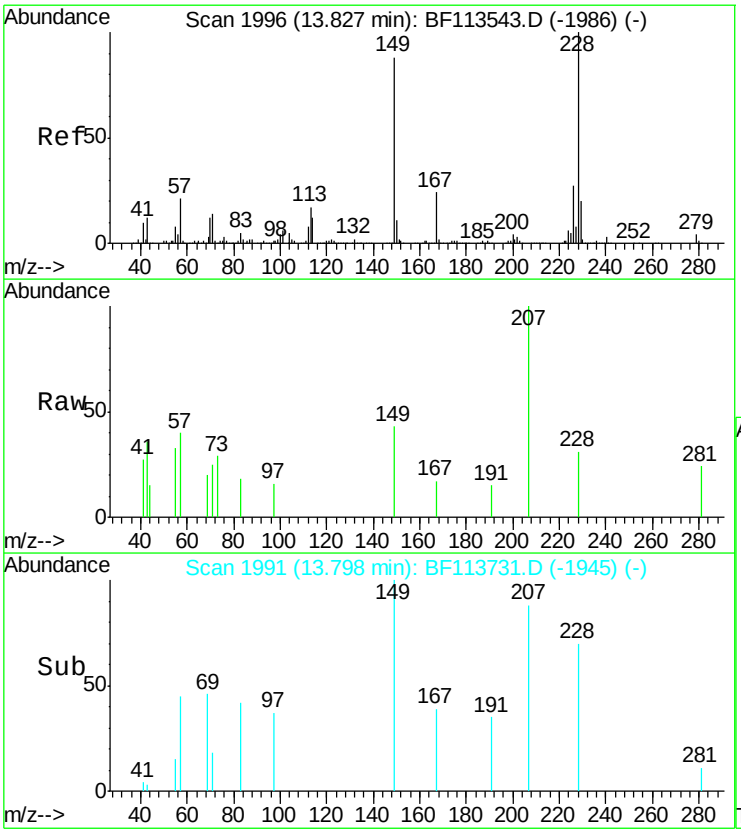
#83
Chrysene
Concen: 0.408 ng
RT: 13.84 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 8223

Ion	Ratio	Lower	Upper
228	100		
226	26.5	24.3	36.5
229	23.7	16.3	24.5

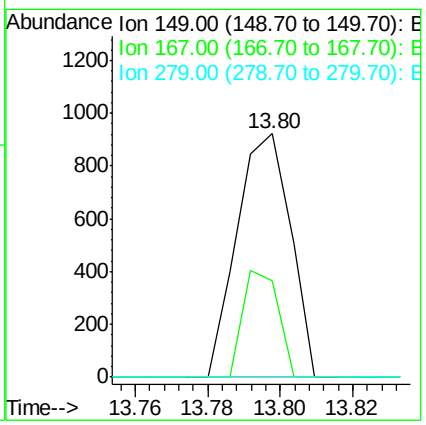


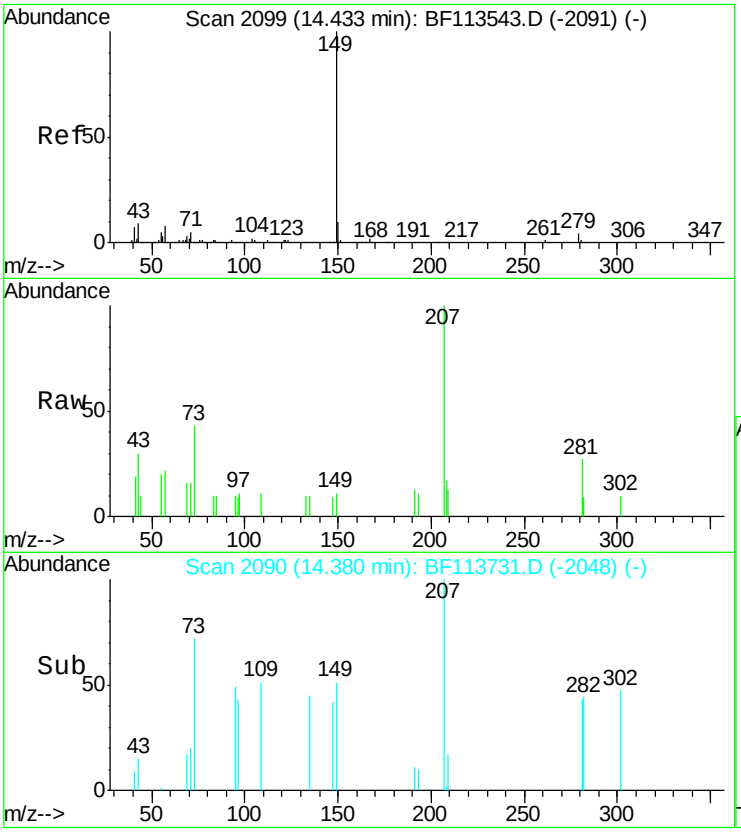


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.073 ng
RT: 13.80 min Scan# 1991
Delta R.T. -0.03 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Tgt Ion:149 Resp: 944

Ion	Ratio	Lower	Upper
149	100		
167	39.4	21.8	32.8#
279	0.0	2.9	4.3#



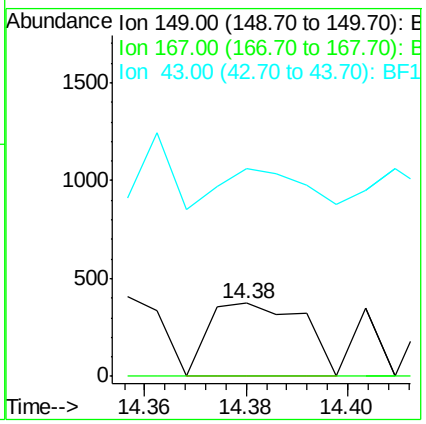


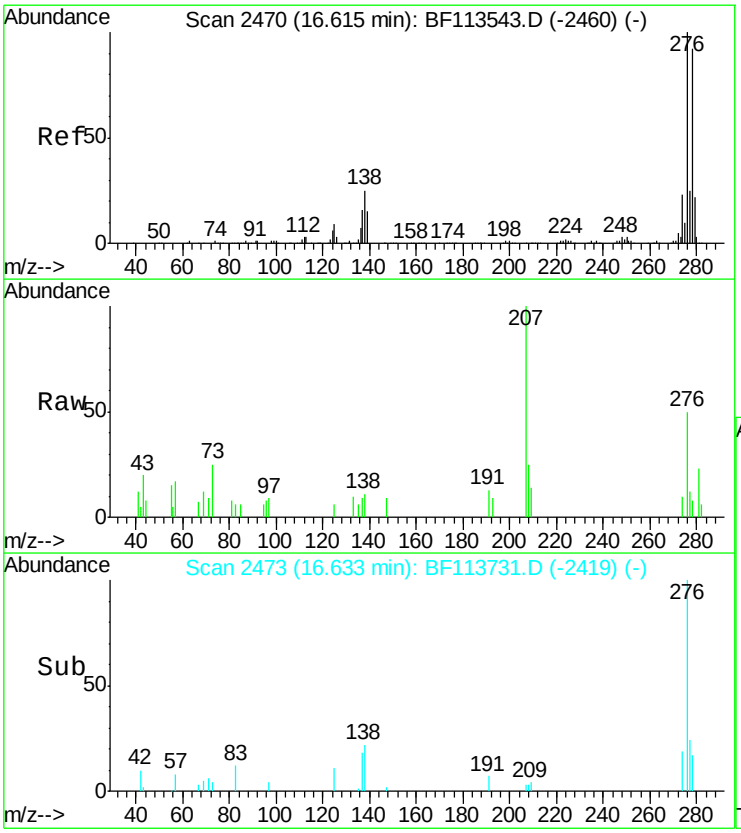
#85
Di-n-octyl phthalate
Concen: 0.023 ng
RT: 14.38 min Scan# 2090
Delta R.T. -0.05 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 484

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	0.0	7.7	11.5#

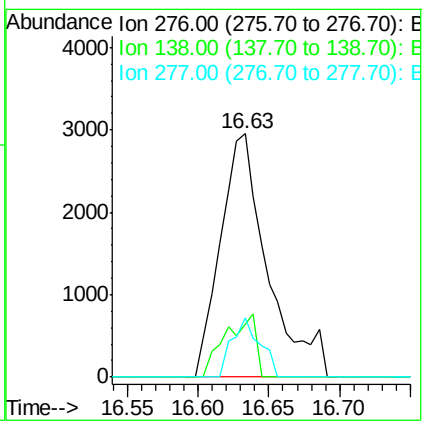


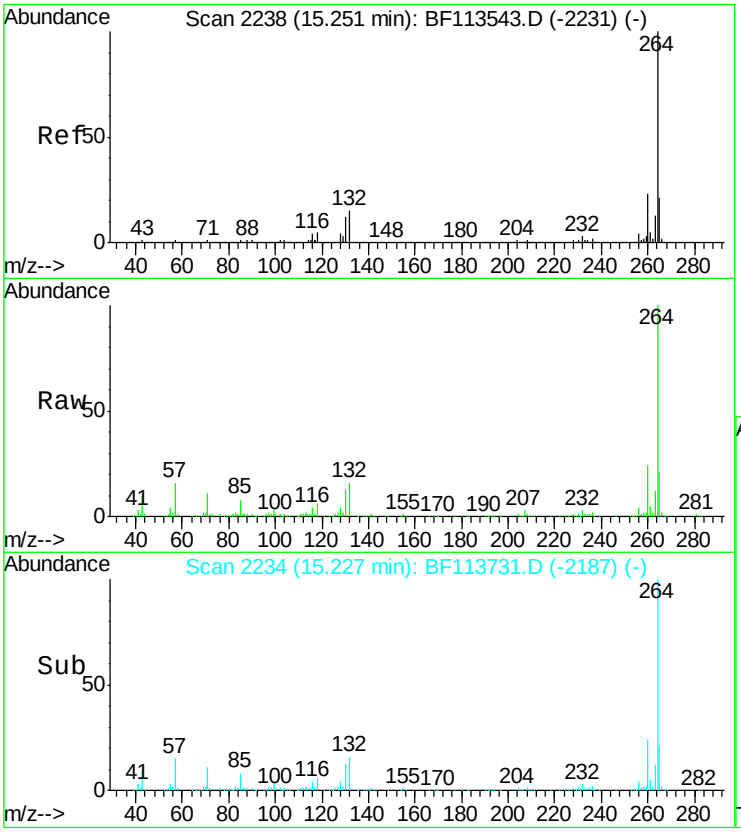


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.368 ng
RT: 16.63 min Scan# 2473
Delta R.T. 0.02 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Tgt Ion:276 Resp: 6845

Ion	Ratio	Lower	Upper
276	100		
138	16.7	18.1	27.1#
277	14.6	20.2	30.4#



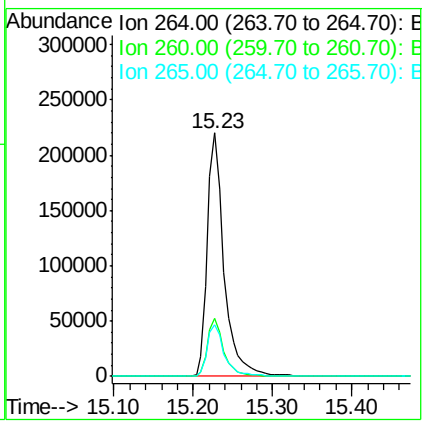


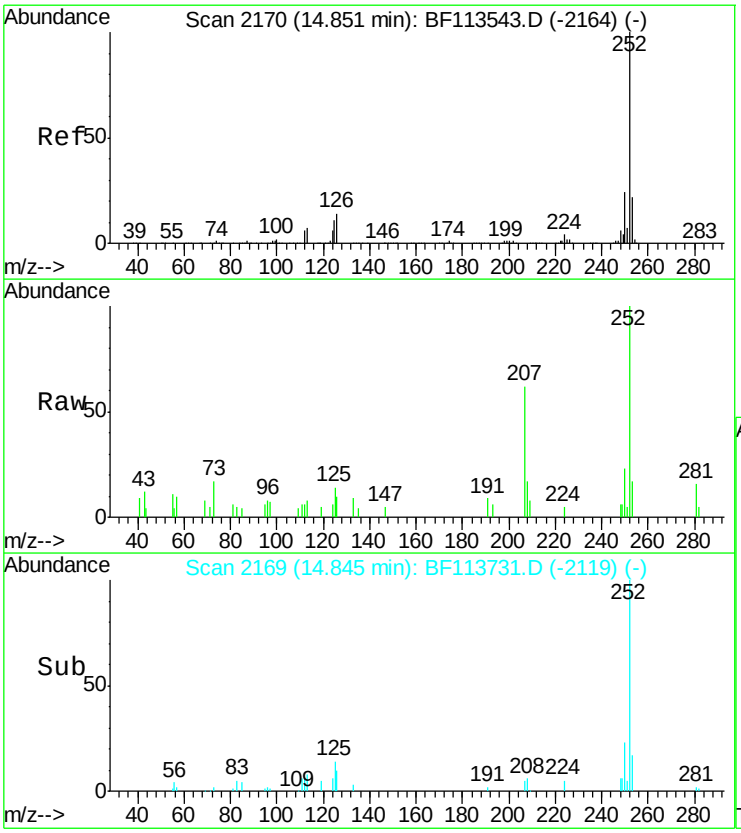
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.02 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 325250

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.1	28.7
265	20.9	17.1	25.7

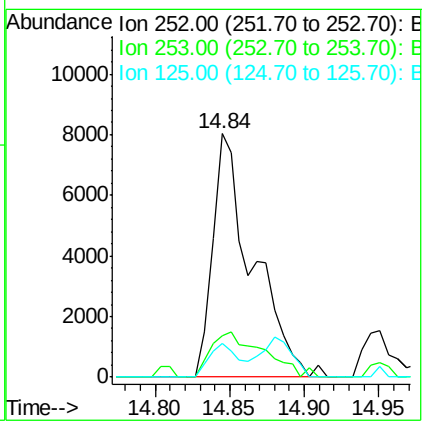


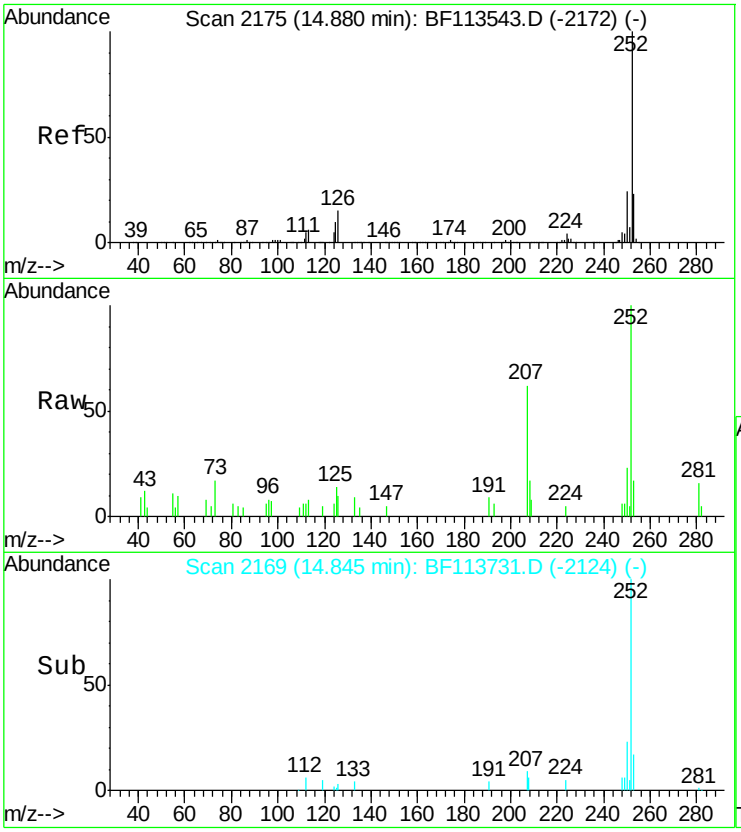


#88
Benzo(b)fluoranthene
Concen: 0.747 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Tgt Ion:252 Resp: 14872

Ion	Ratio	Lower	Upper
252	100		
253	16.7	18.0	27.0#
125	13.7	7.6	11.4#



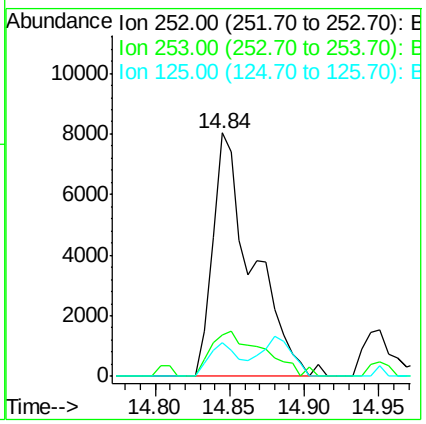


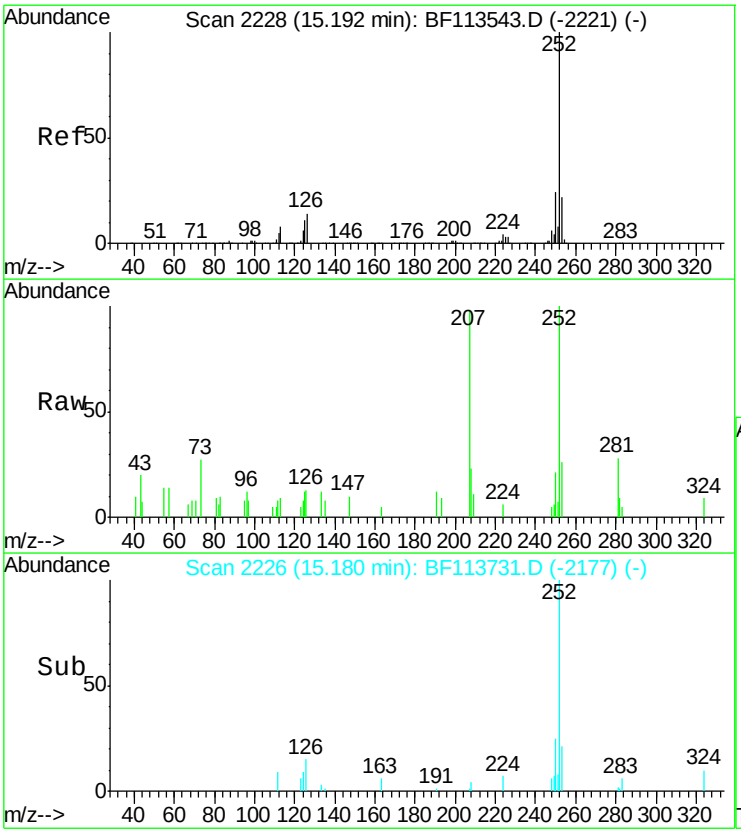
#89
Benzo(k)fluoranthene
Concen: 0.832 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.04 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 14872

Ion	Ratio	Lower	Upper
252	100		
253	16.7	17.7	26.5#
125	13.7	7.3	10.9#

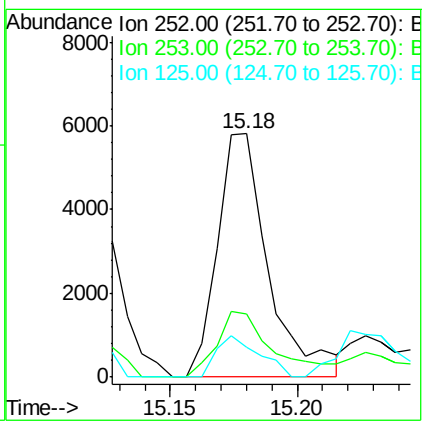


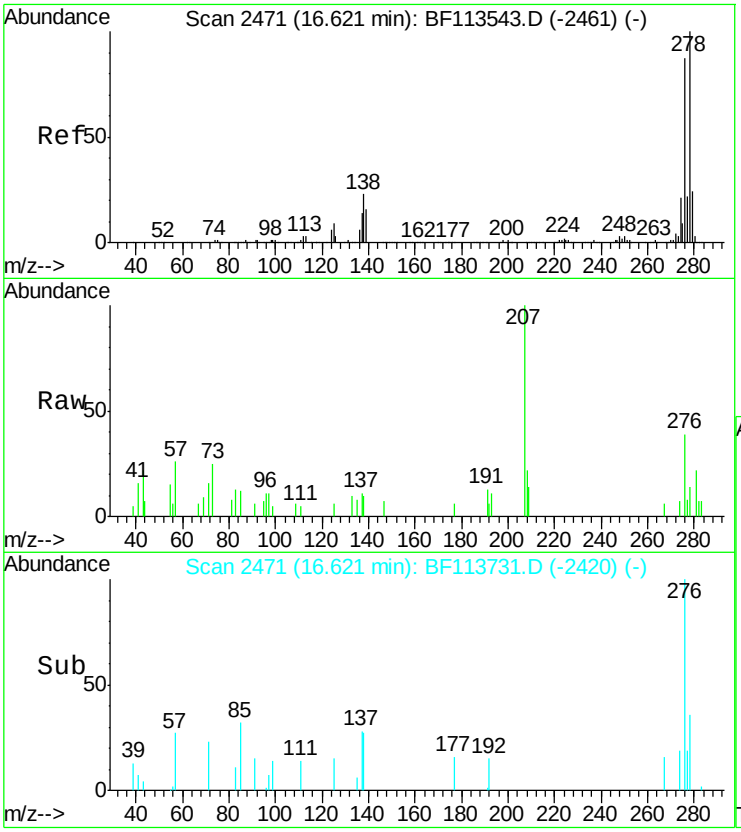


#90
Benzo(a)pyrene
Concen: 0.460 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Tgt Ion:252 Resp: 8130

Ion	Ratio	Lower	Upper
252	100		
253	26.0	17.9	26.9
125	12.4	8.8	13.2



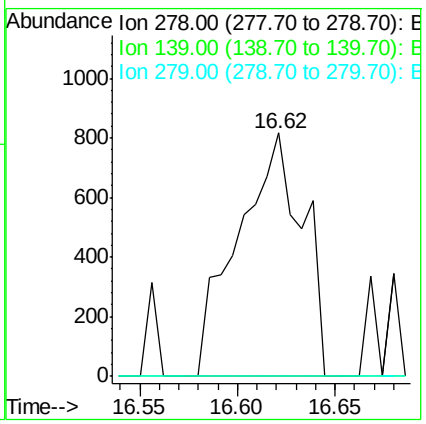


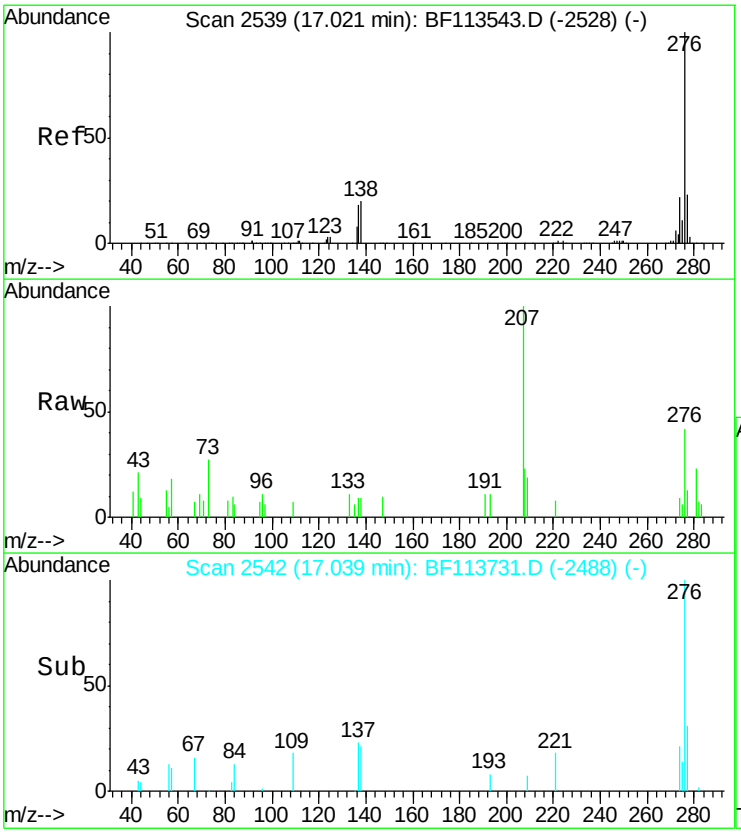
#91
Dibenzo(a,h)anthracene
Concen: 0.113 ng
RT: 16.62 min Scan# 2471
Delta R.T. -0.00 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 1873

Ion	Ratio	Lower	Upper
278	100		
139	0.0	12.0	18.0#
279	0.0	19.0	28.6#





#92
Benzo(g,h,i)perylene
Concen: 0.377 ng
RT: 17.04 min Scan# 2542
Delta R.T. 0.02 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Tgt Ion:276 Resp: 6360

Ion	Ratio	Lower	Upper
276	100		
277	30.6	18.8	28.2#
138	20.6	15.6	23.4