Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070119\

Quantitation Report (Not Reviewed)

Data File : BF115329.D
Acq On : 1 Jul 2019 10:30
Operator : HP/JU
Sample : PB121041BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB121041BL

Quant Time: Jul 02 08:02:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	251911	20.00	ng		0.00
21) Naphthalene-d8	7.88	136	978008	20.00	ng		0.00
39) Acenaphthene-d10	9.63	164	474904	20.00	ng		0.00
64) Phenanthrene-d10	11.11	188	948391	20.00	ng		0.01
76) Chrysene-d12	13.73	240	780959	20.00	ng		0.01
87) Perylene-d12	15.11	264	845473	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	1604793	98.31	ng		0.02
7) Phenol-d6	6.25	99	2029290	102.42	ng		0.01
23) Nitrobenzene-d5	7.17	82	1233217	77.57	ng		0.00
42) 2,4,6-Tribromophenol	10.42	330	571065	114.03	ng		0.01
45) 2-Fluorobiphenyl	8.97	172	2254945	80.65	ng		0.00
79) Terphenyl-d14	12.70	244	2591863	70.56	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.09	88	251	0.033	ng	#	24
3) Pyridine	2.91	79	110	0.005	ng	#	1
4) n-Nitrosodimethylamine	2.89	42	111	0.013	ng	#	1
6) Aniline	6.25	93	118	0.004	ng	#	1
8) 2-Chlorophenol	6.39	128	567	0.031	ng	#	45
9) Benzaldehyde	6.24	77	2889	0.223	ng	#	1
10) Phenol	6.37	94	3207	0.138	ng	#	1
11) bis(2-Chloroethyl)ether	6.37	93	2219	0.130	ng	#	1
15) Benzyl Alcohol	6.76	79	20178	1.399	ng	#	42
19) n-Nitroso-di-n-propylamine	7.17	70	162593	12.818	ng	#	76
22) Acetophenone	6.76	105	269	0.012	ng	#	1
24) Nitrobenzene	7.17	77	3703	0.211	ng	#	30
25) Isophorone	7.17	82	1221386	37.502	ng	#	63
31) Naphthalene	7.91	128	132	0.003	ng	#	67
32) Benzoic acid	7.88	122	122	0.012	ng	#	1
38) 1-Methylnaphthalene	8.96	142	1077	0.035	ng	#	61
46) 1,1'-Biphenyl	9.06	154	4654	0.122	ng		88
48) 2-Nitroaniline	8.96	65	3556	0.396	ng	#	1
50) Dimethylphthalate	9.64	163	132371	3.789	ng	#	1
51) 2,6-Dinitrotoluene	9.63	165	60383	7.486	ng	#	28
52) Acenaphthene	9.63	154	1544	0.051	ng	#	5
57) 2,4-Dinitrotoluene	9.63	165	60383	5.797	ng	#	30
58) Fluorene	10.42	166	26289	Below Cal		#	92
60) Diethylphthalate	10.06	149	420	0.012	ng	#	58
63) Azobenzene	10.41	77	2534	0.077	ng	#	5
65) 4,6-Dinitro-2-methylphenol	10.42	198	1175	5.169	ng	#	1
66) n-Nitrosodiphenylamine	10.42	169	16408	0.555	ng	#	40
67) 4-Bromophenyl-phenylether	10.42	248	36848	3.584	ng	#	1
71) Phenanthrene	11.13	178	1071	0.021	ng	#	58
72) Anthracene	11.18	178	450	0.009	ng	#	59
73) Carbazole	11.34	167	257	0.006	ng	#	58
74) Di-n-butylphthalate	11.68	149	1422	0.027	ng	#	77
75) Fluoranthene	12.31	202	795	0.016	ng		61
77) Benzidine	12.70	184	33200	0.957	ng	#	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070119\

Quantitation Report (Not Reviewed)

Data File : BF115329.D
Acq On : 1 Jul 2019 10:30
Operator : HP/JU
Sample : PB121041BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB121041BL

Quant Time: Jul 02 08:02:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
78) Pyrene	12.54	202	1090	0.018	ng	#	56
80) Butylbenzylphthalate	13.17	149	1597	0.060	ng	#	71
81) Benzo(a)anthracene	13.72	228	4347	0.078	ng	#	66
82) 3,3'-Dichlorobenzidine	13.69	252	332	0.016	ng	#	1
83) Chrysene	13.72	228	4347	0.085	ng	#	64
84) Bis(2-ethylhexyl)phthalate	13.74	149	1292	0.037	ng	#	66
85) Di-n-octyl phthalate	14.34	149	892	0.015	ng	#	52
86) Indeno(1,2,3-cd)pyrene	16.38	276	740	0.012	ng	#	57
88) Benzo(b)fluoranthene	14.75	252	644	0.012	ng	#	1
89) Benzo(k)fluoranthene	14.75	252	644	0.014	ng	#	1
90) Benzo(a)pyrene	15.05	252	868	0.018	ng	#	1
91) Dibenzo(a,h)anthracene	16.39	278	126	0.003	ng	#	1
92) Benzo(g,h,i)perylene	16.75	276	456	0.010	ng	#	1

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070119\

Quantitation Report (Not Reviewed)

Data File : BF115329.D
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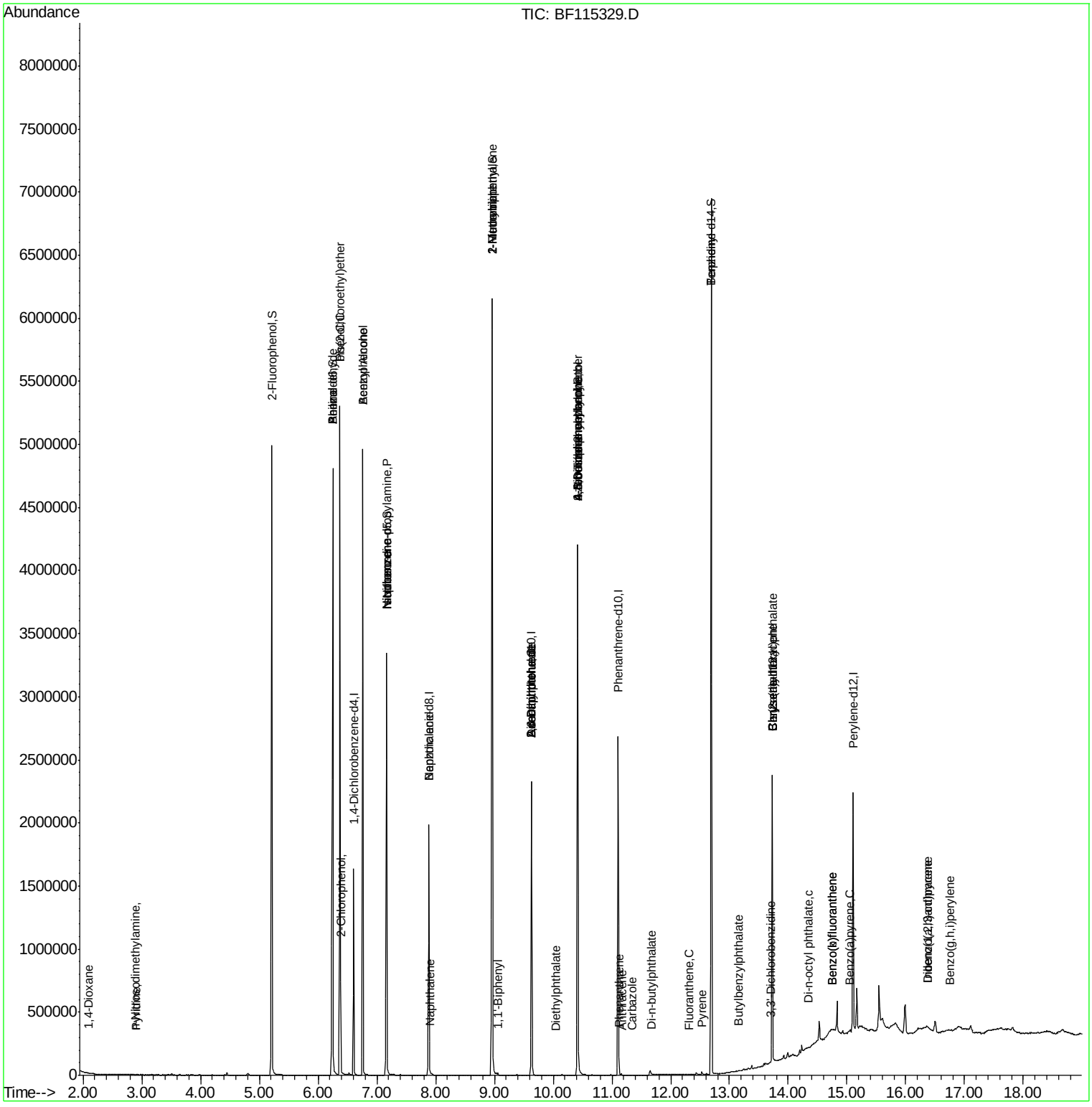
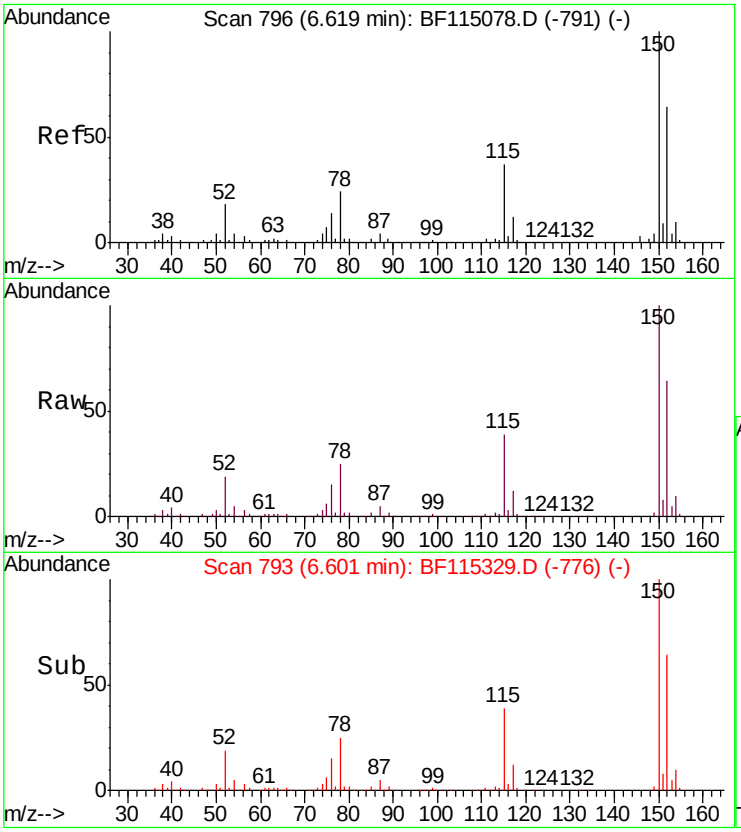
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration



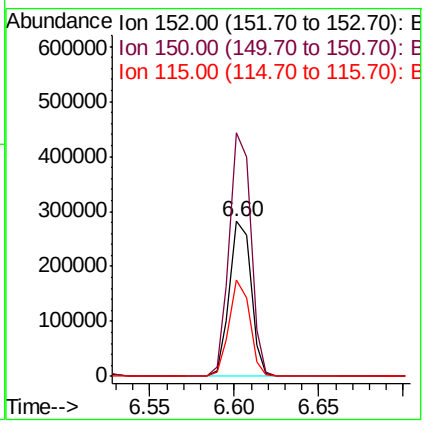


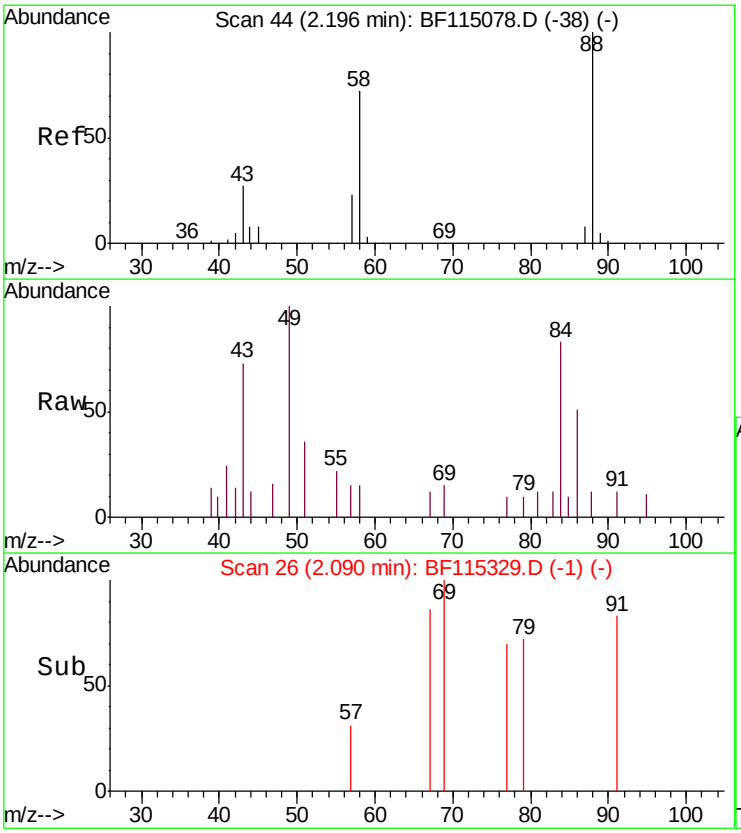
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Instrument :
BNA_F
ClientSampleId :
PB121041BL

Tgt Ion:152 Resp: 251911

Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.2	186.2
115	61.9	46.1	69.1

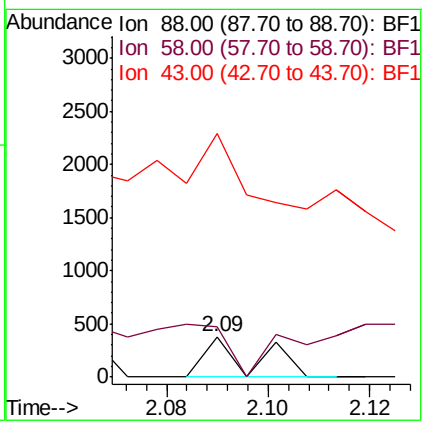


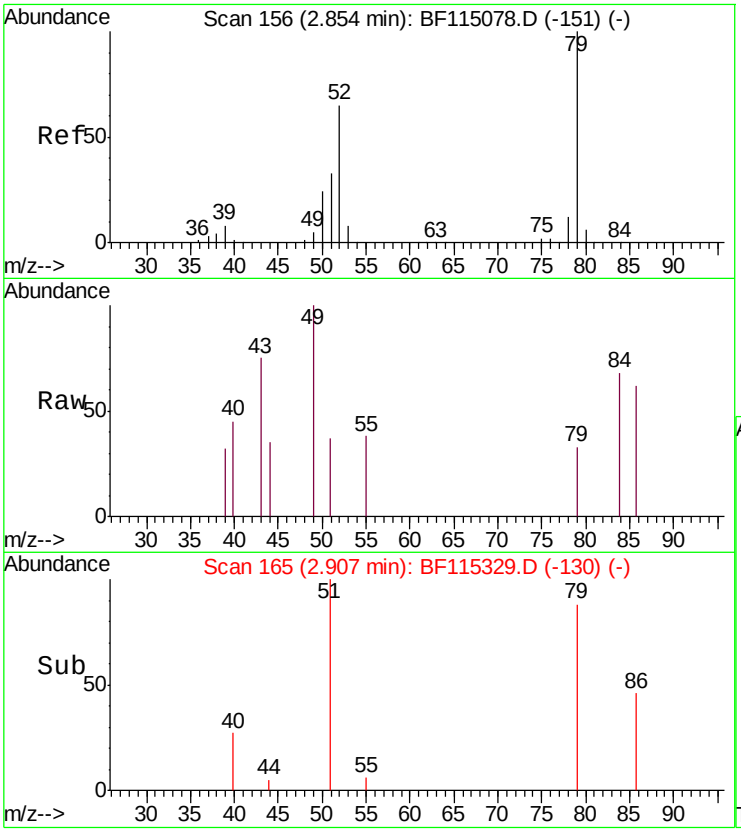


#2
1,4-Dioxane
Concen: 0.033 ng
RT: 2.09 min Scan# 26
Delta R.T. -0.06 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Tgt Ion: 88 Resp: 251

Ion	Ratio	Lower	Upper
88	100		
58	0.0	56.1	84.1#
43	0.0	21.3	31.9#



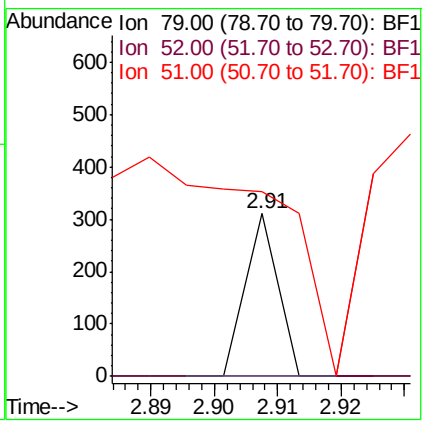


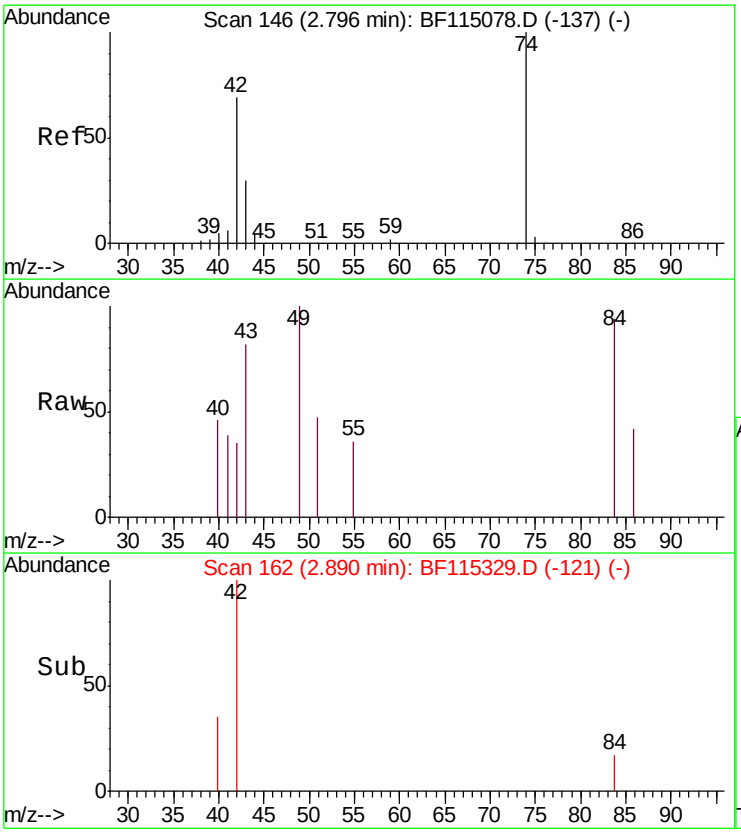
#3
Pyridine
Concen: 0.005 ng
RT: 2.91 min Scan# 165
Delta R.T. 0.11 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Instrument :
BNA_F
ClientSampleId :
PB121041BL

Tgt Ion: 79 Resp: 110

Ion	Ratio	Lower	Upper
79	100		
52	0.0	52.3	78.5#
51	113.2	26.1	39.1#

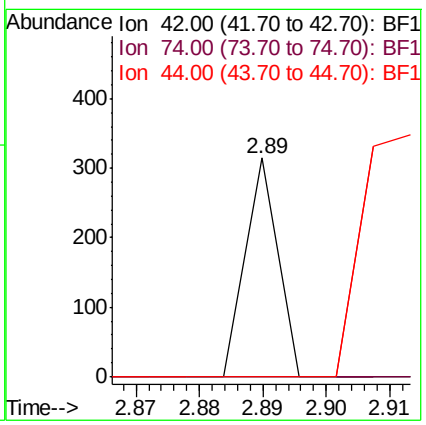


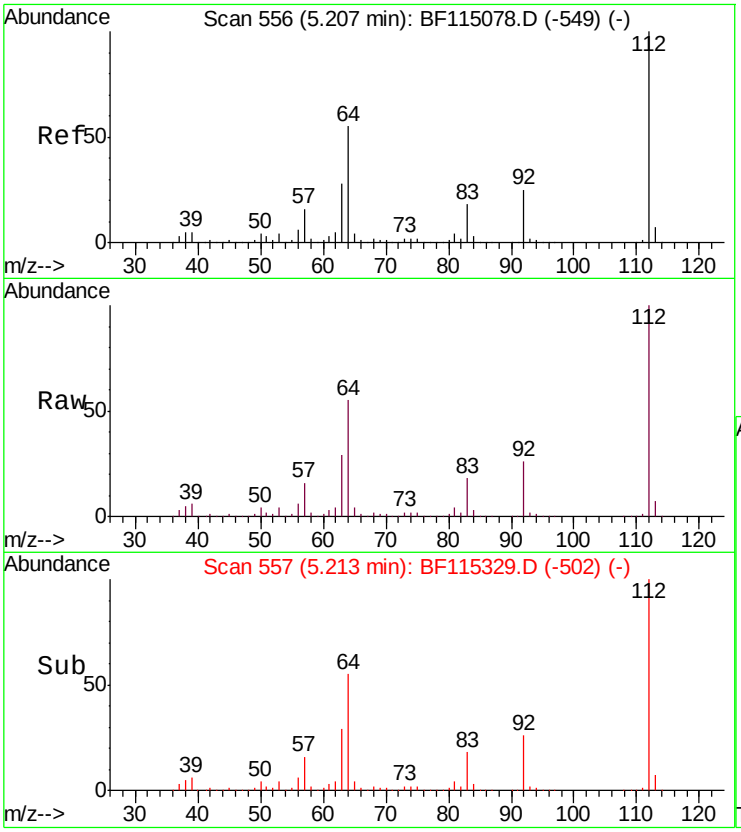


#4
n-Nitrosodimethylamine
Concen: 0.013 ng
RT: 2.89 min Scan# 162
Delta R.T. 0.14 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Tgt Ion: 42 Resp: 111

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



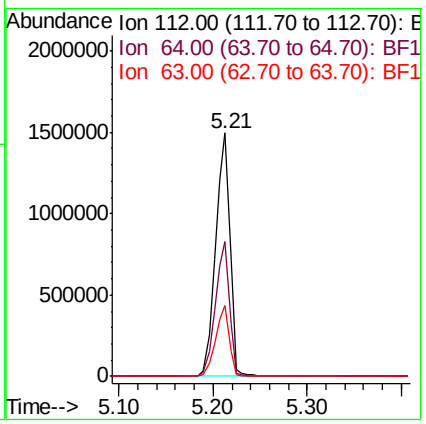


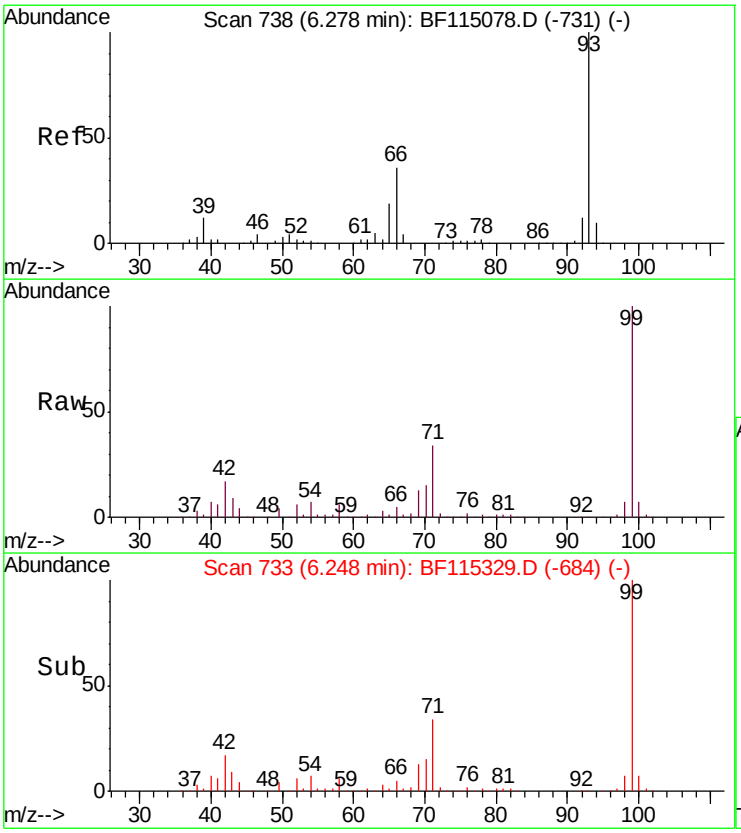
#5
2-Fluorophenol
Concen: 98.307 ng
RT: 5.21 min Scan# 557
Delta R.T. 0.02 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Instrument :
BNA_F
ClientSampleId :
PB121041BL

Tgt Ion:112 Resp: 1604793

Ion	Ratio	Lower	Upper
112	100		
64	55.3	43.8	65.6
63	28.9	22.2	33.4

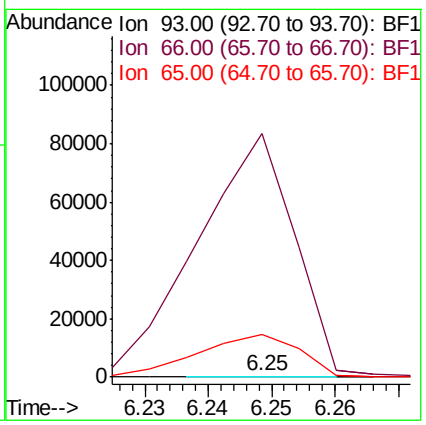


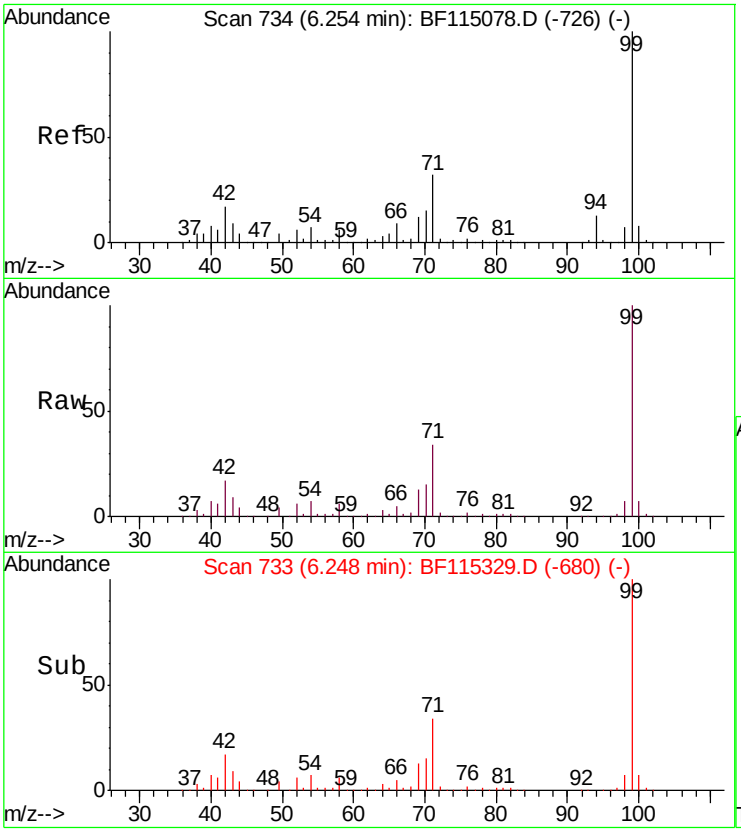


#6
Aniline
Concen: 0.004 ng
RT: 6.25 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Tgt Ion: 93 Resp: 118

Ion	Ratio	Lower	Upper
93	100		
66	24919.4	30.0	45.0#
65	4342.4	15.6	23.4#



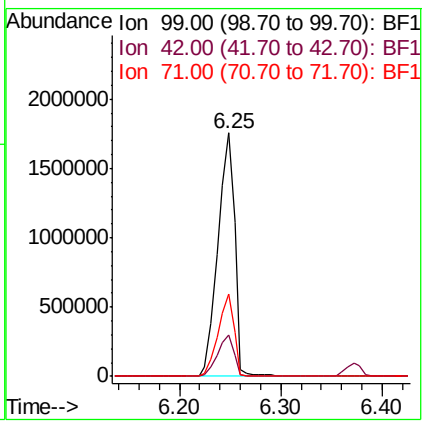


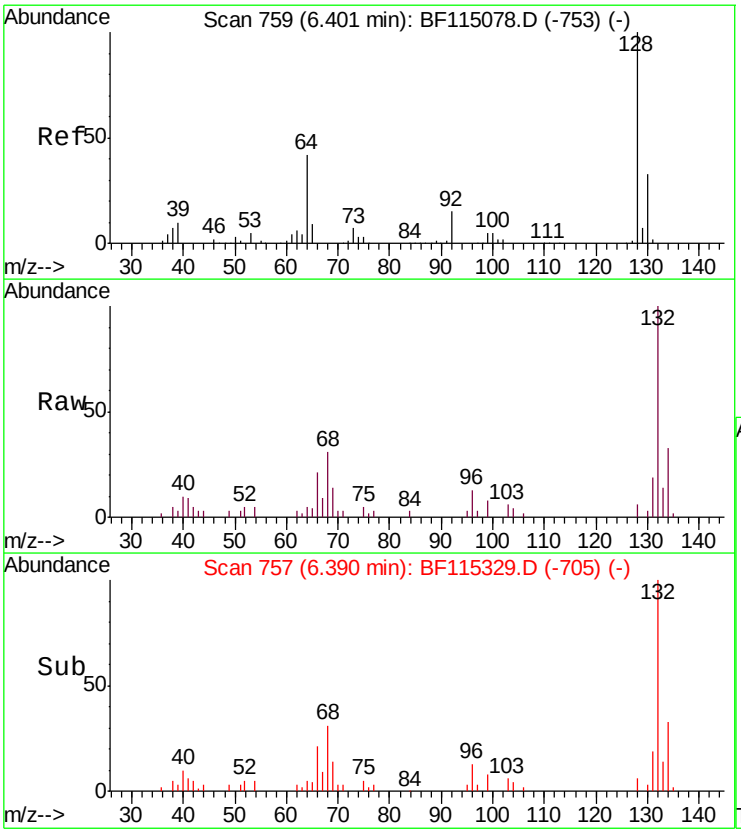
#7
Phenol-d6
Concen: 102.419 ng
RT: 6.25 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Instrument :
BNA_F
ClientSampleId :
PB121041BL

Tgt Ion: 99 Resp: 2029290

Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.6	20.4
71	33.6	25.5	38.3

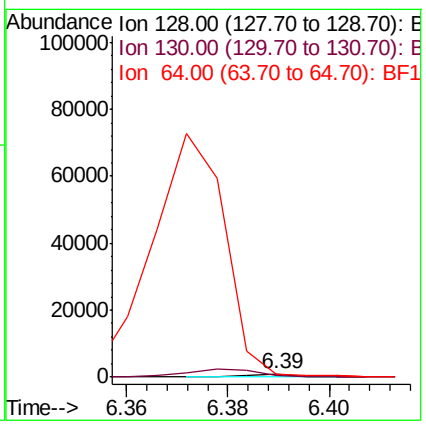


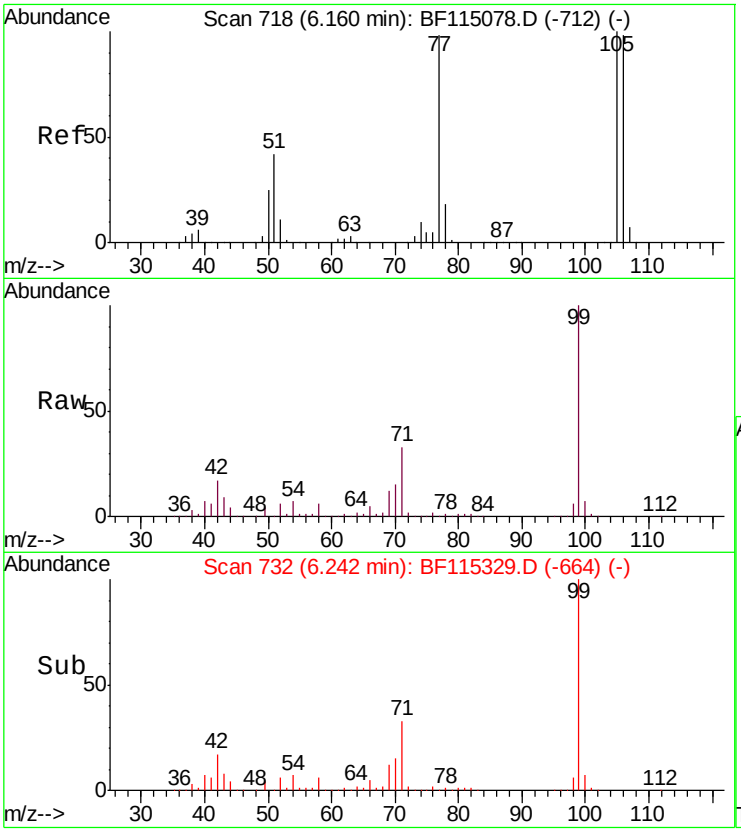


#8
2-Chlorophenol
Concen: 0.031 ng
RT: 6.39 min Scan# 757
Delta R.T. 0.01 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Tgt Ion:128 Resp: 567

Ion	Ratio	Lower	Upper
128	100		
130	49.4	12.9	52.9
64	90.3	22.9	62.9#



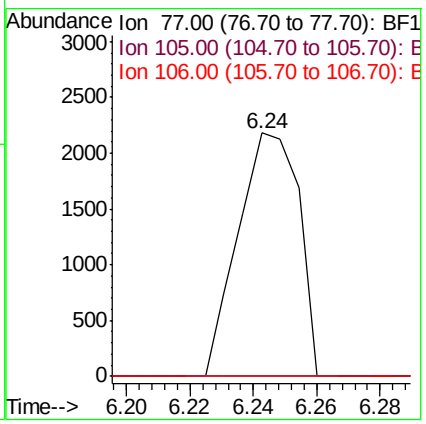


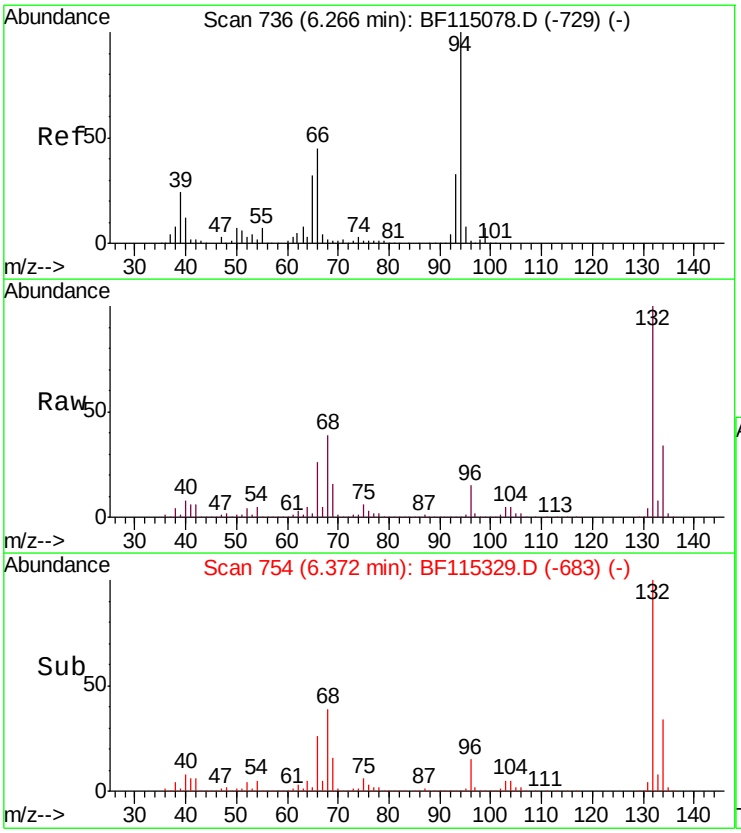
#9
Benzaldehyde
Concen: 0.223 ng
RT: 6.24 min Scan# 732
Delta R.T. 0.10 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Instrument :
BNA_F
ClientSampleId :
PB121041BL

Tgt Ion: 77 Resp: 2889

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

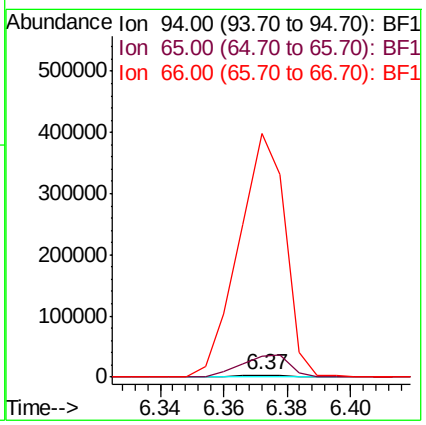


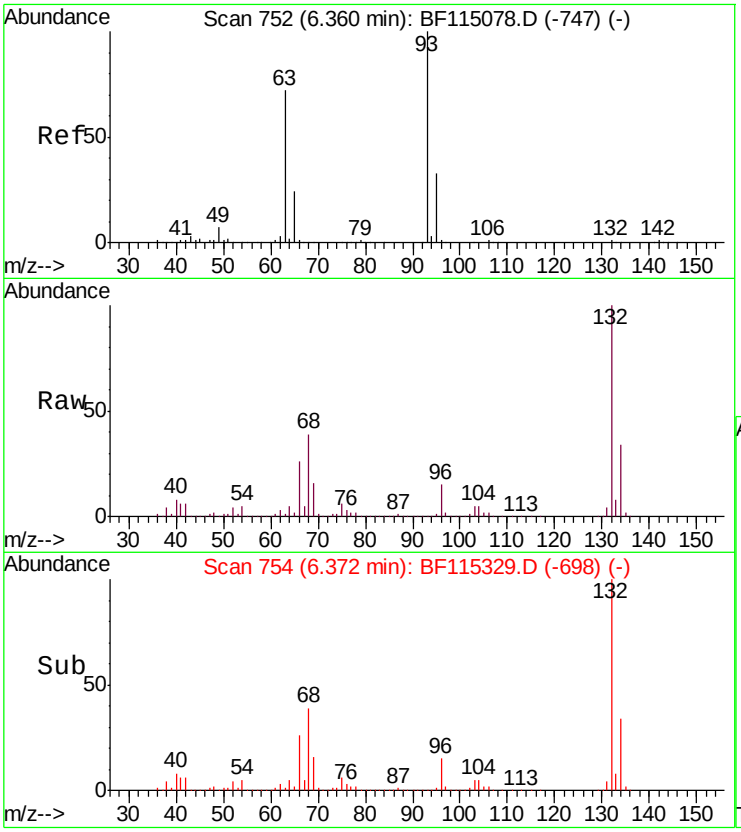


#10
Phenol
Concen: 0.138 ng
RT: 6.37 min Scan# 754
Delta R.T. 0.12 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Tgt Ion: 94 Resp: 3207

Ion	Ratio	Lower	Upper
94	100		
65	1145.3	11.9	51.9#
66	13521.5	25.2	65.2#



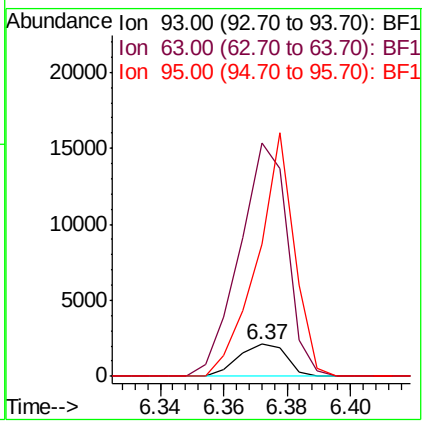


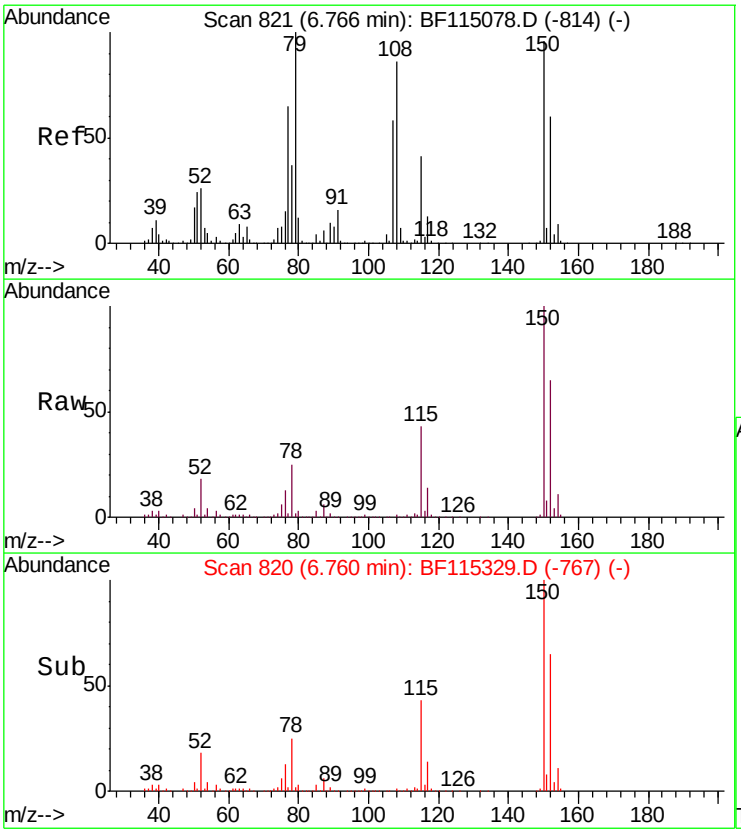
#11
bis(2-Chloroethyl)ether
Concen: 0.130 ng
RT: 6.37 min Scan# 754
Delta R.T. 0.03 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Instrument :
BNA_F
ClientSampleId :
PB121041BL

Tgt Ion: 93 Resp: 2219

Ion	Ratio	Lower	Upper
93	100		
63	732.1	51.5	91.5#
95	415.0	13.4	53.4#

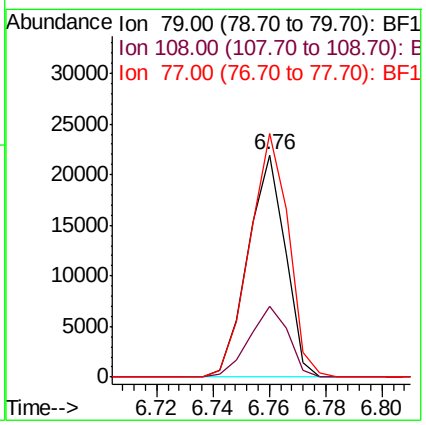


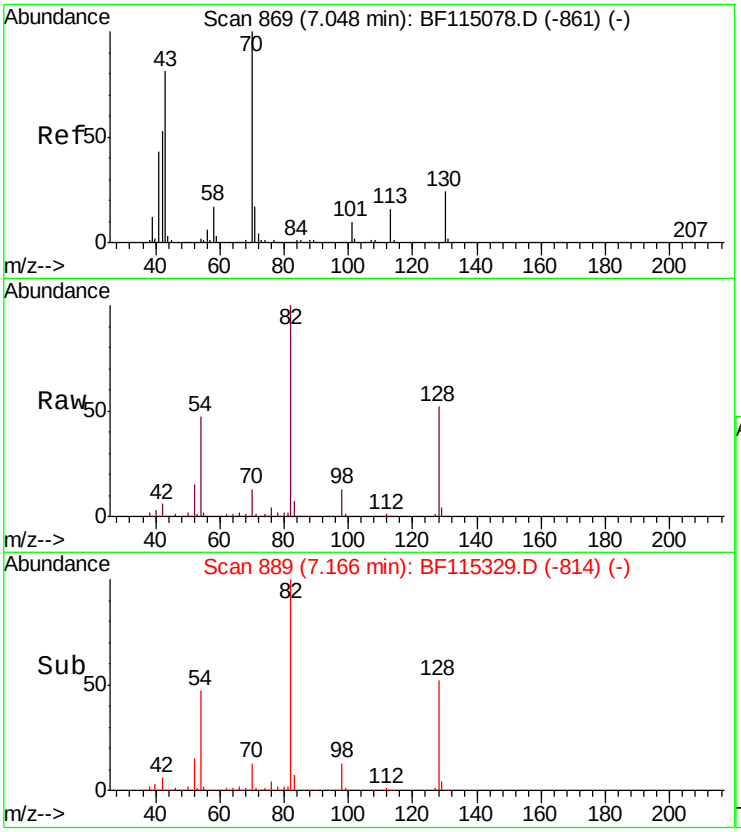


#15
Benzyl Alcohol
Concen: 1.399 ng
RT: 6.76 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Tgt Ion: 79 Resp: 20178

Ion	Ratio	Lower	Upper
79	100		
108	31.8	68.7	103.1#
77	109.7	51.7	77.5#



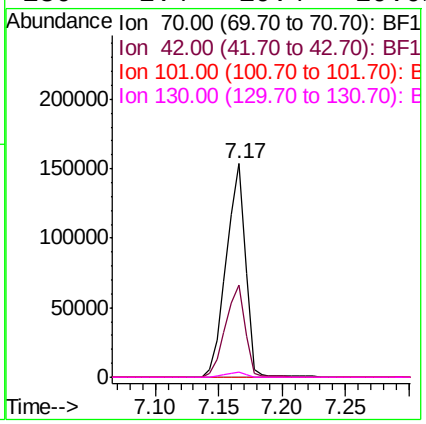


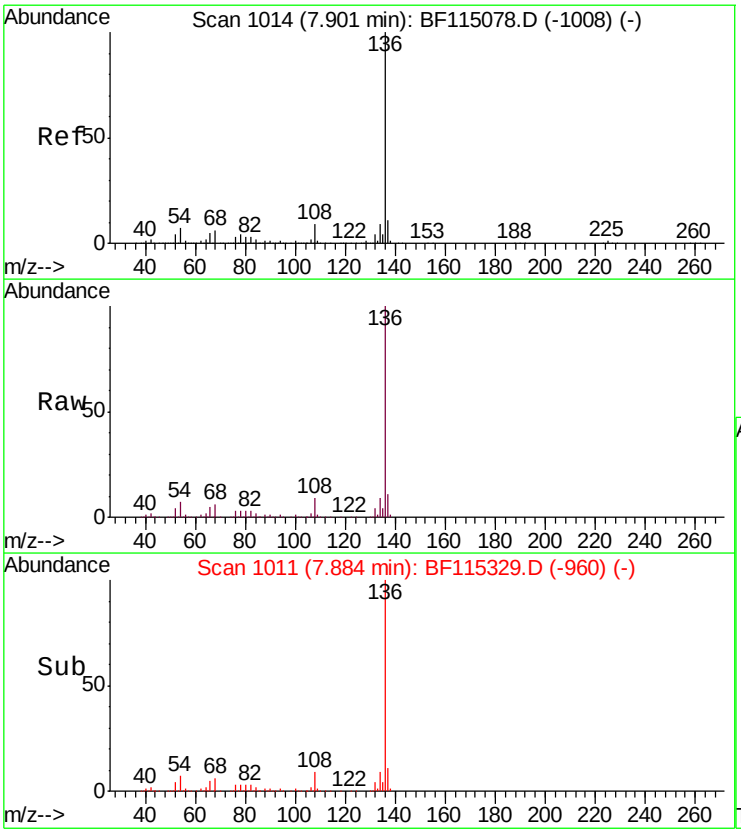
#19
n-Nitroso-di-n-propylamine
Concen: 12.818 ng
RT: 7.17 min Scan# 889
Delta R.T. 0.14 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Instrument :
BNA_F
ClientSampleId :
PB121041BL

Tgt Ion: 70 Resp: 162593

Ion	Ratio	Lower	Upper
70	100		
42	43.1	42.6	63.8
101	0.0	8.0	12.0#
130	2.4	19.4	29.0#

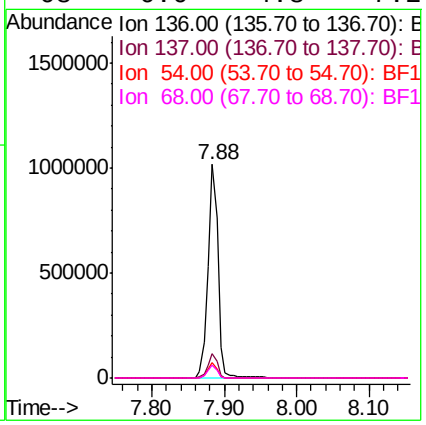


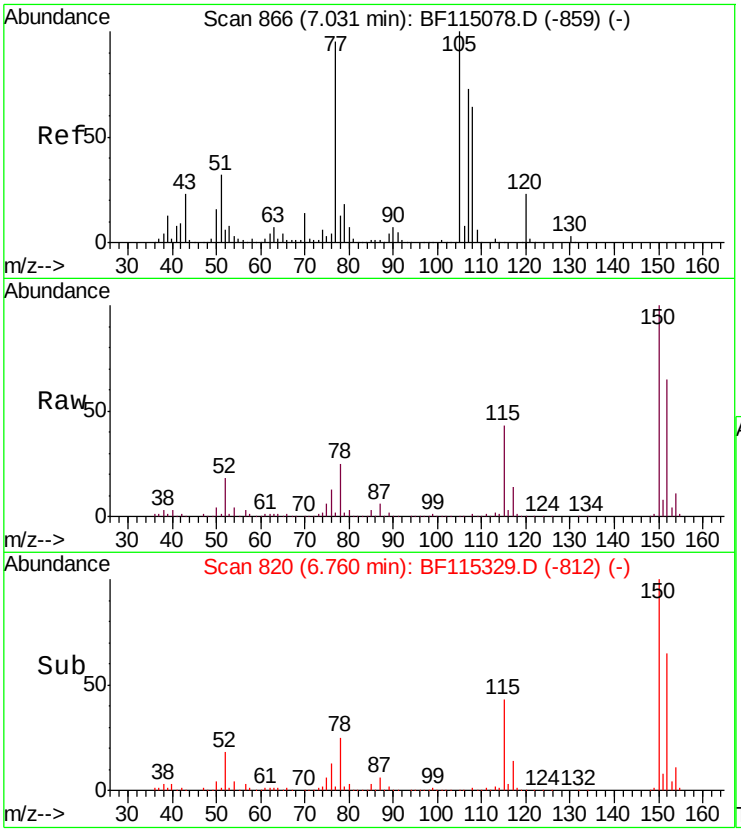


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.88 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Tgt Ion:136 Resp: 978008

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.2	5.6	8.4
68	6.0	4.8	7.2



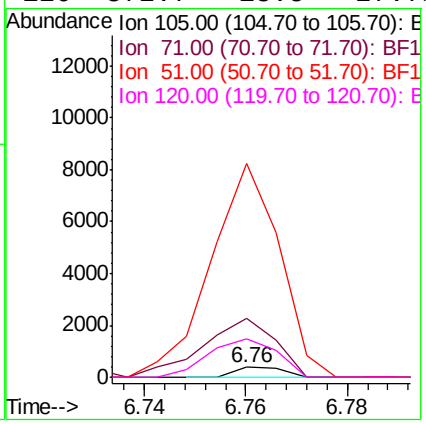


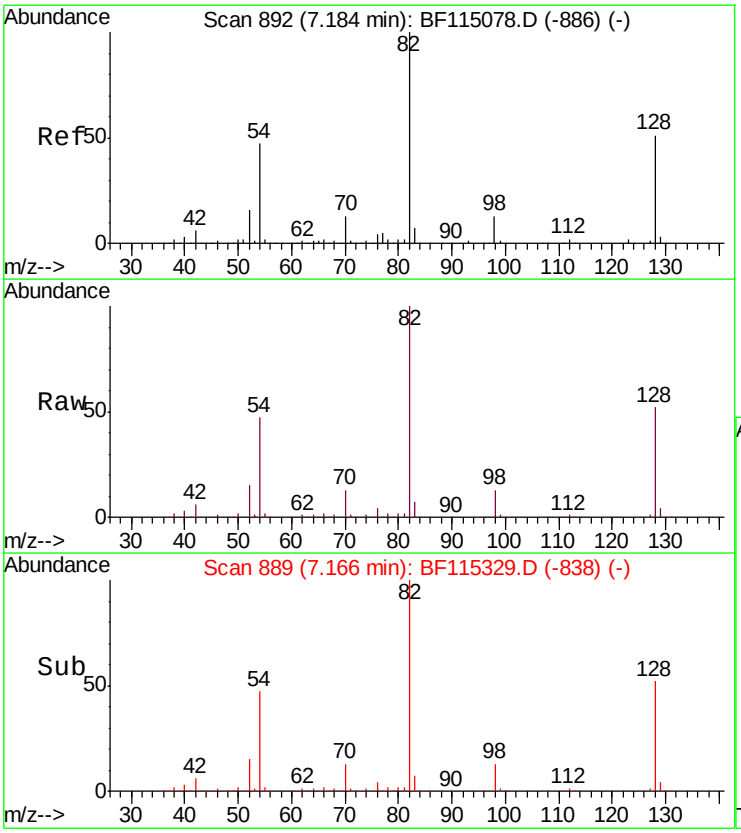
#22
Acetophenone
Concen: 0.012 ng
RT: 6.76 min Scan# 820
Delta R.T. -0.25 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Instrument :
BNA_F
ClientSampleId :
PB121041BL

Tgt Ion:105 Resp: 269

Ion	Ratio	Lower	Upper
105	100		
71	574.2	1.9	2.9#
51	2101.0	25.8	38.8#
120	372.7	18.5	27.7#

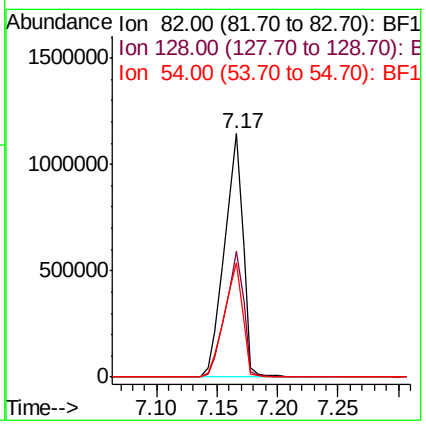


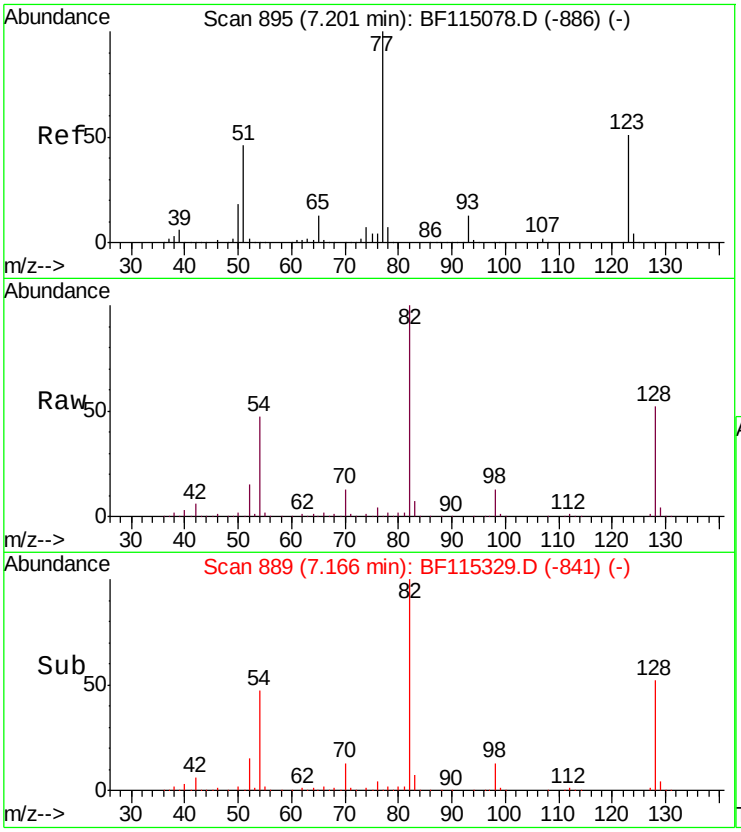


#23
Nitrobenzene-d5
Concen: 77.568 ng
RT: 7.17 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Tgt Ion: 82 Resp: 1233217

Ion	Ratio	Lower	Upper
82	100		
128	51.7	40.4	60.6
54	46.9	37.5	56.3



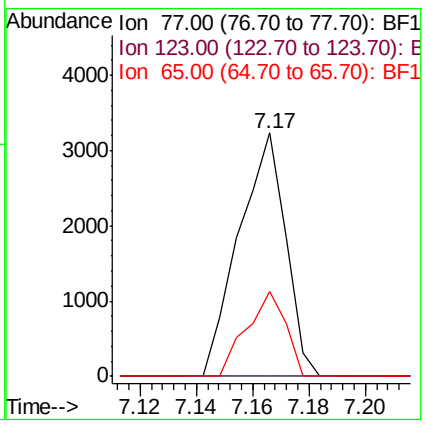


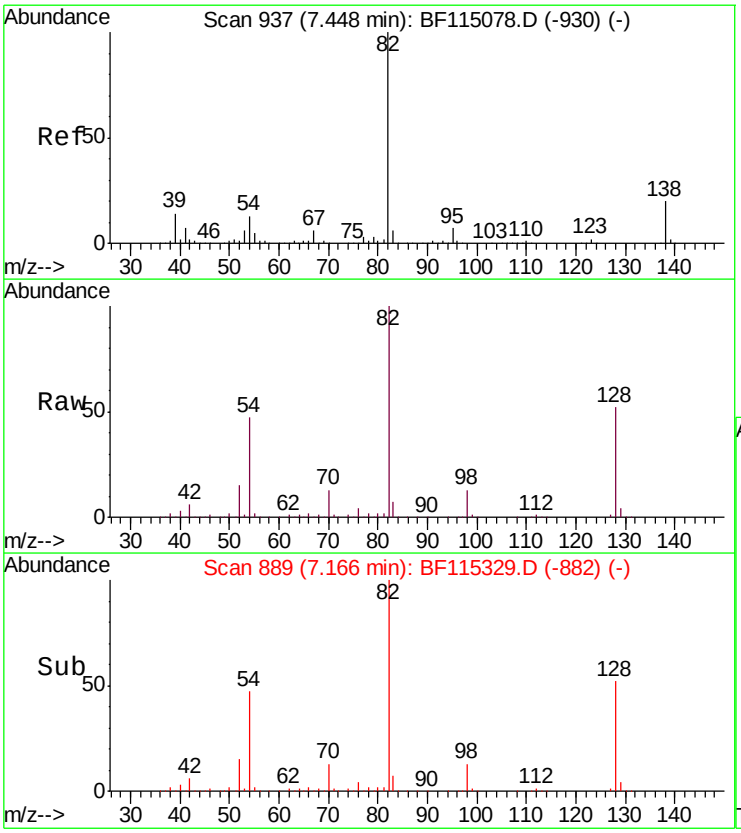
#24
Nitrobenzene
Concen: 0.211 ng
RT: 7.17 min Scan# 889
Delta R.T. -0.02 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Instrument :
BNA_F
ClientSampleId :
PB121041BL

Tgt Ion: 77 Resp: 3703

Ion	Ratio	Lower	Upper
77	100		
123	0.0	41.0	61.6#
65	34.8	10.5	15.7#

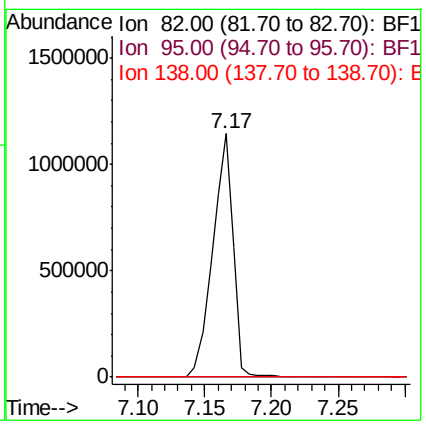


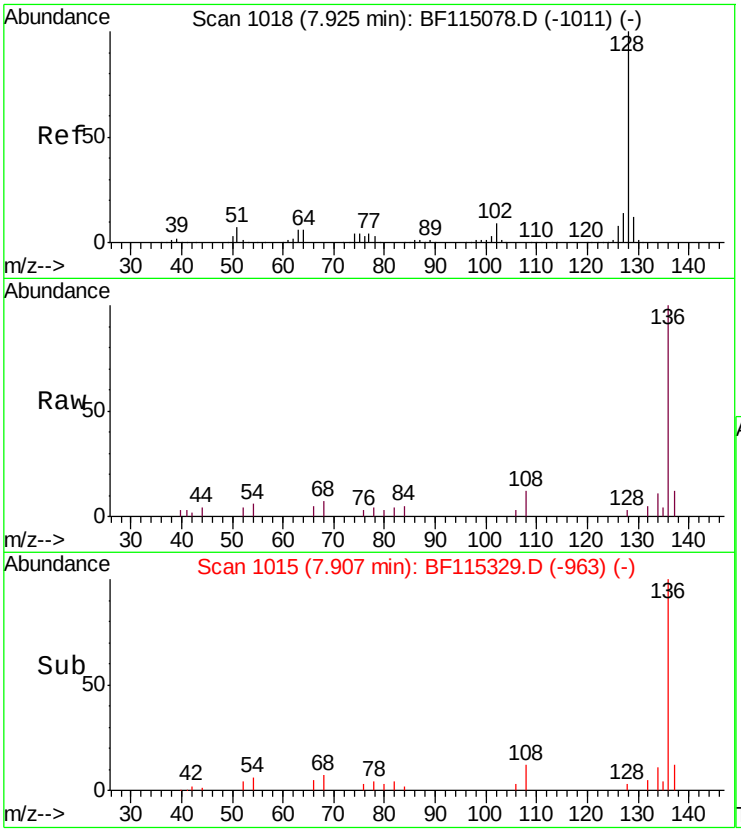


#25
Isophorone
Concen: 37.502 ng
RT: 7.17 min Scan# 889
Delta R.T. -0.26 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Tgt Ion: 82 Resp: 1221386

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



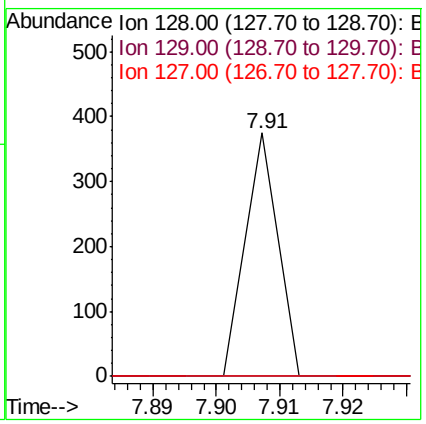


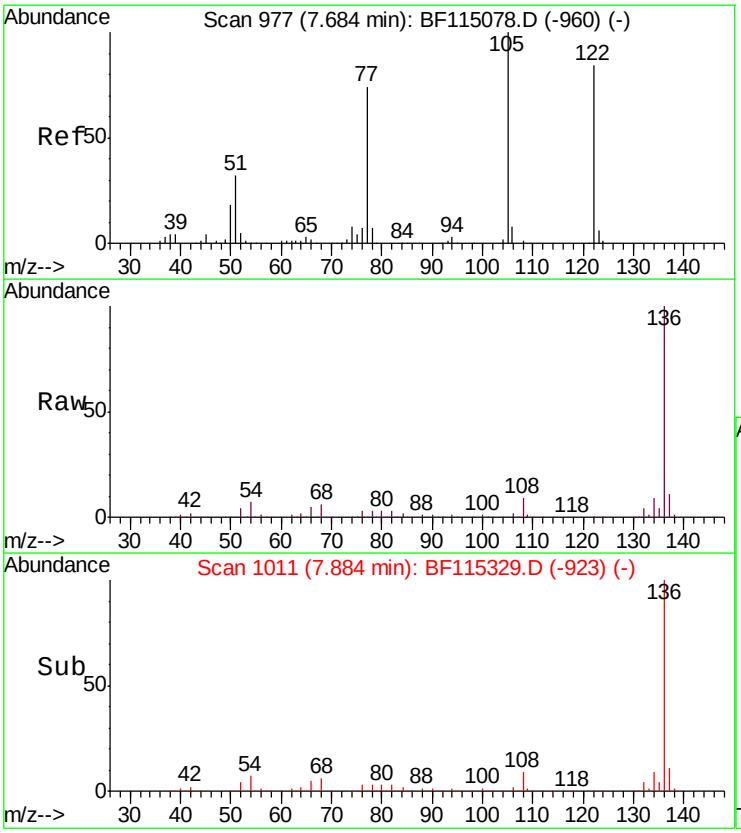
#31
Naphthalene
Concen: 0.003 ng
RT: 7.91 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Instrument :
BNA_F
ClientSampleId :
PB121041BL

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#

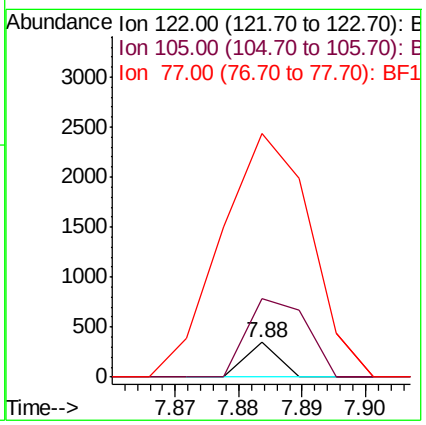


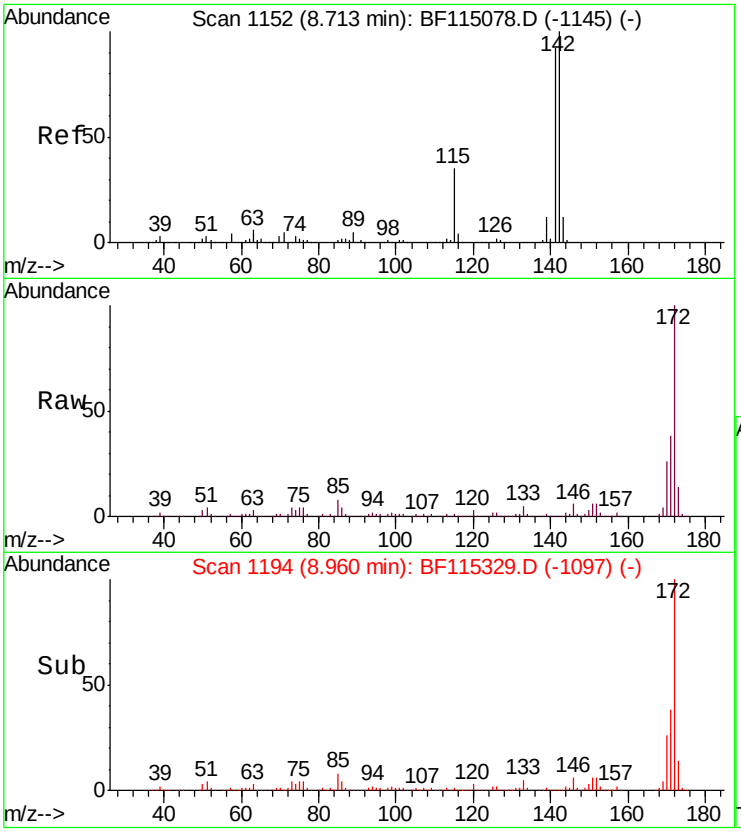


#32
Benzoic acid
Concen: 0.012 ng
RT: 7.88 min Scan# 1011
Delta R.T. 0.22 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Tgt Ion:122 Resp: 122

Ion	Ratio	Lower	Upper
122	100		
105	226.5	98.2	138.2#
77	701.7	67.0	107.0#



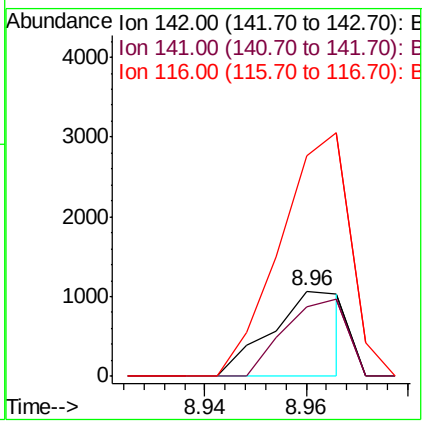


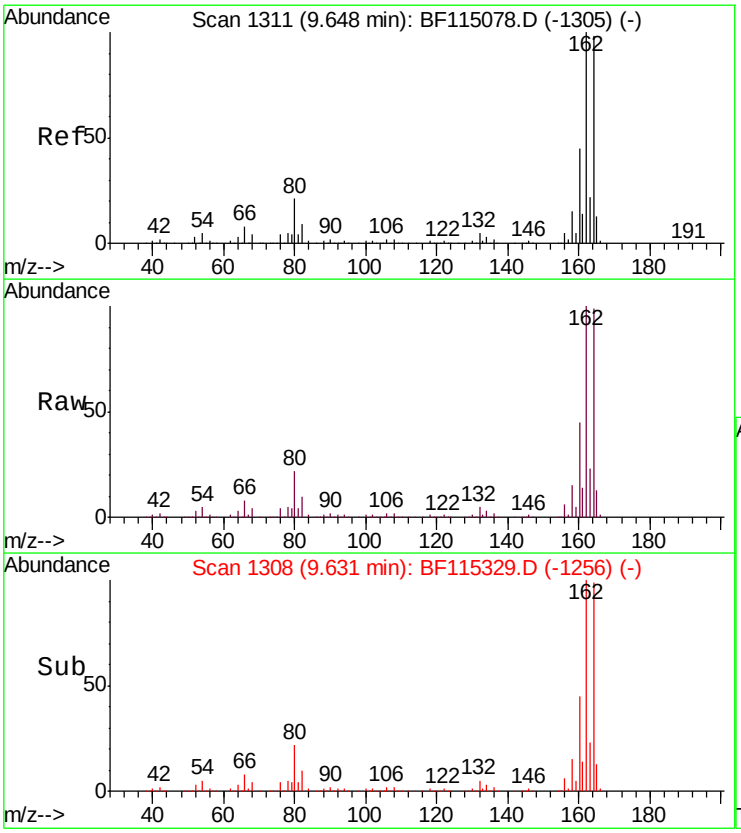
#38
1-Methylnaphthalene
Concen: 0.035 ng
RT: 8.96 min Scan# 1194
Delta R.T. 0.27 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Instrument :
BNA_F
ClientSampleId :
PB121041BL

Tgt Ion:142 Resp: 1077

Ion	Ratio	Lower	Upper
142	100		
141	81.4	73.8	110.8
116	260.2	2.8	4.2#

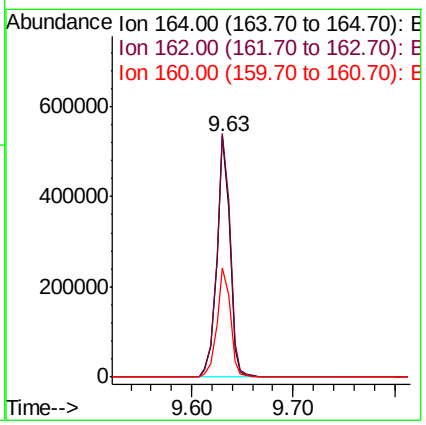


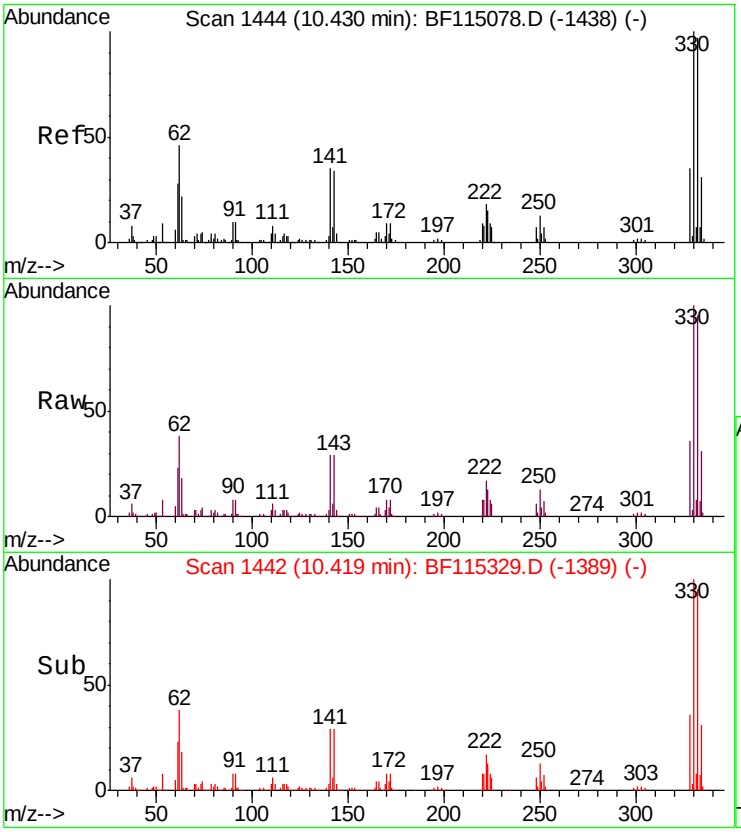


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.63 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Tgt Ion:164 Resp: 474904

Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.7	122.5
160	45.1	37.0	55.4



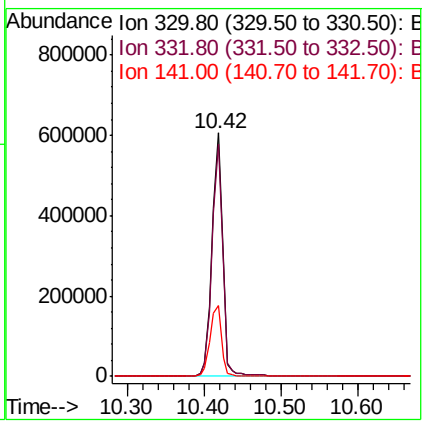


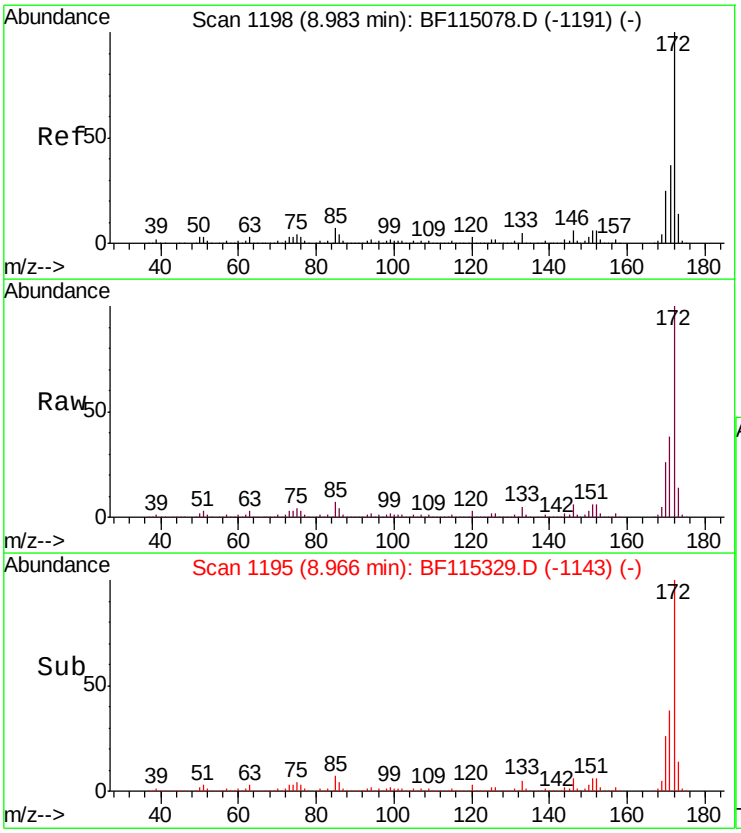
#42
2,4,6-Tribromophenol
Concen: 114.030 ng
RT: 10.42 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Instrument :
BNA_F
ClientSampleId :
PB121041BL

Tgt Ion:330 Resp: 571065

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.3	115.9
141	32.1	28.2	42.2

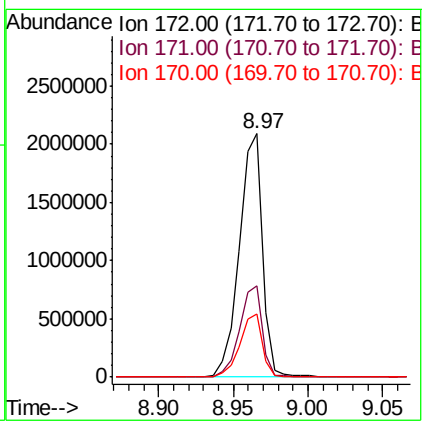


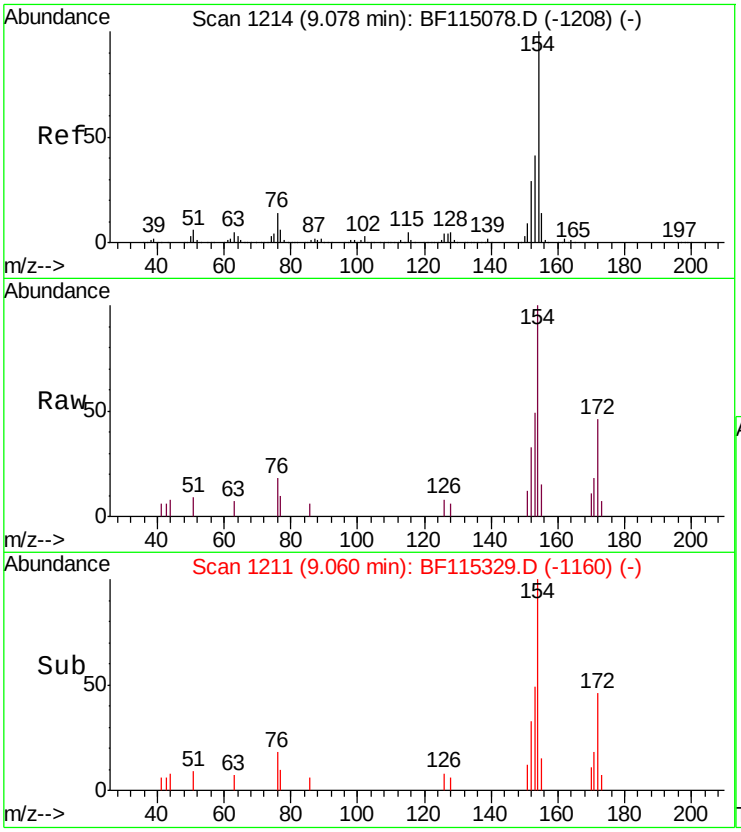


#45
2-Fluorobiphenyl
Concen: 80.654 ng
RT: 8.97 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Tgt Ion:172 Resp: 2254945

Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.8	44.6
170	25.8	20.3	30.5



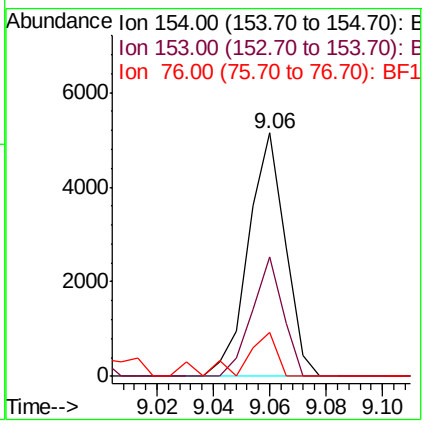


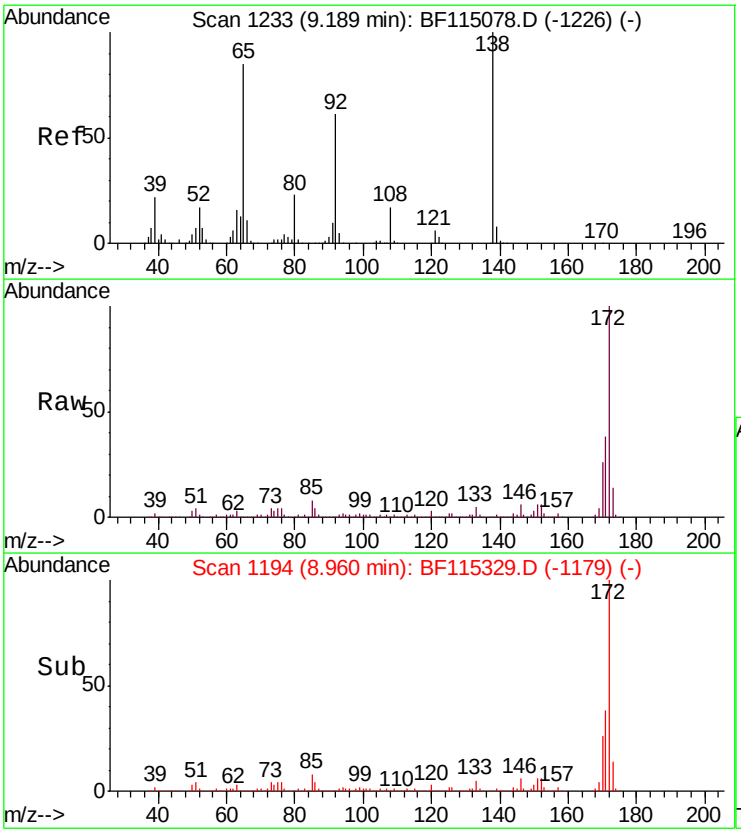
#46
1,1'-Biphenyl
Concen: 0.122 ng
RT: 9.06 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Instrument :
BNA_F
ClientSampleId :
PB121041BL

Tgt Ion:154 Resp: 4654

Ion	Ratio	Lower	Upper
154	100		
153	49.2	20.9	60.9
76	18.0	0.0	34.1

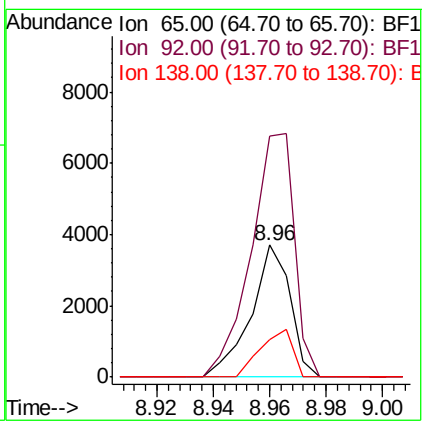


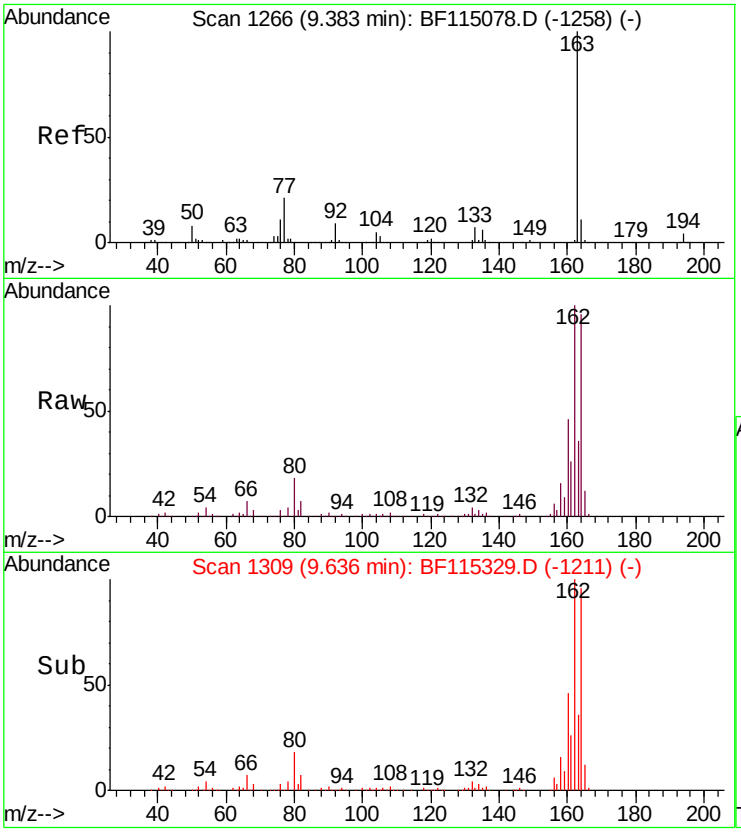


#48
2-Nitroaniline
Concen: 0.396 ng
RT: 8.96 min Scan# 1194
Delta R.T. -0.21 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Tgt Ion: 65 Resp: 3556

Ion	Ratio	Lower	Upper
65	100		
92	183.1	57.4	86.2#
138	28.4	94.1	141.1#



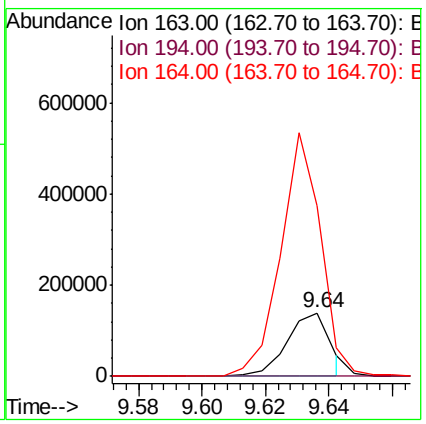


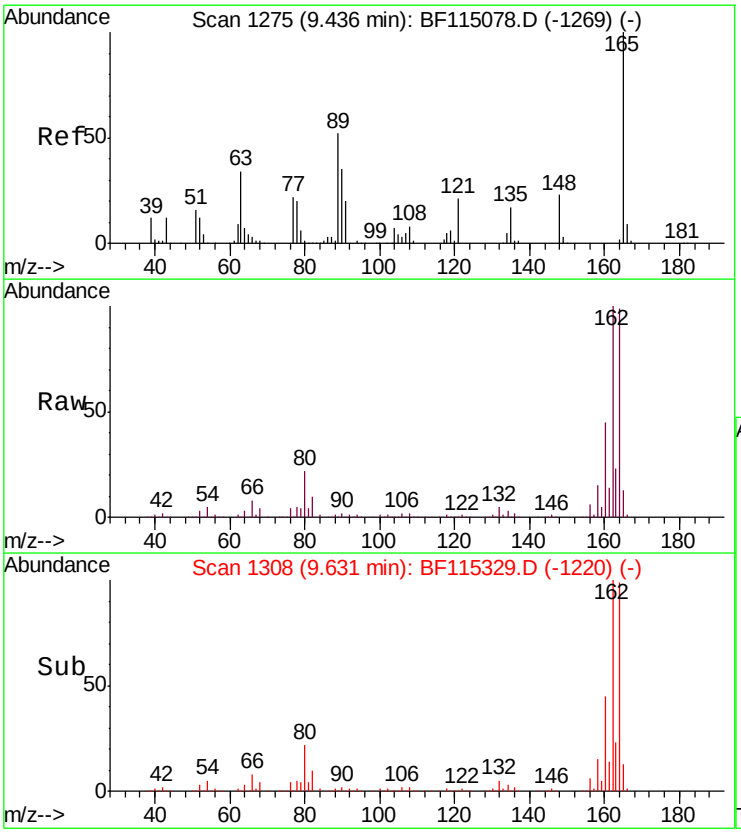
#50
Dimethylphthalate
Concen: 3.789 ng
RT: 9.64 min Scan# 1309
Delta R.T. 0.28 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Instrument :
BNA_F
ClientSampleId :
PB121041BL

Tgt Ion:163 Resp: 132371

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.2	4.8#
164	268.8	8.6	13.0#

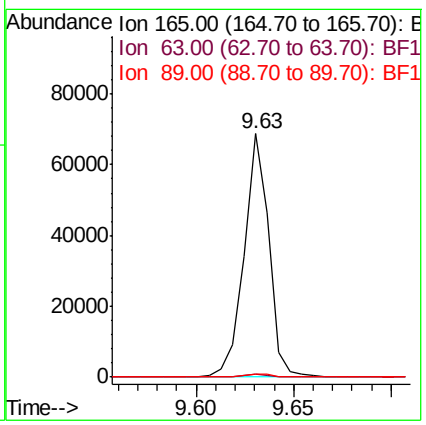


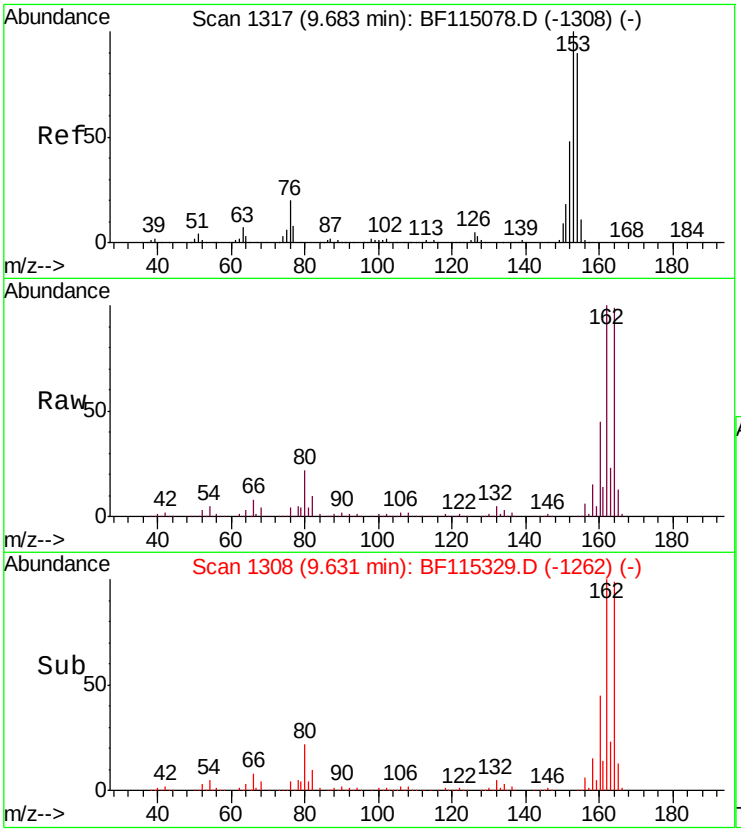


#51
2,6-Dinitrotoluene
Concen: 7.486 ng
RT: 9.63 min Scan# 1308
Delta R.T. 0.22 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Tgt Ion:165 Resp: 60383

Ion	Ratio	Lower	Upper
165	100		
63	1.0	39.4	59.2#
89	1.0	42.0	63.0#



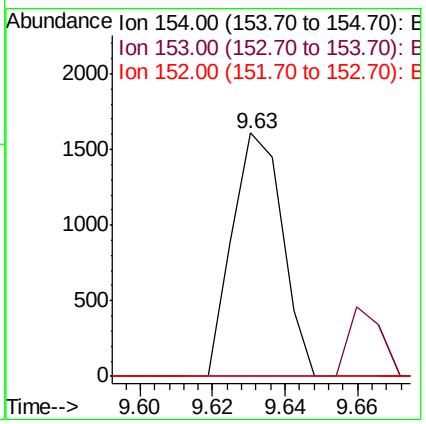


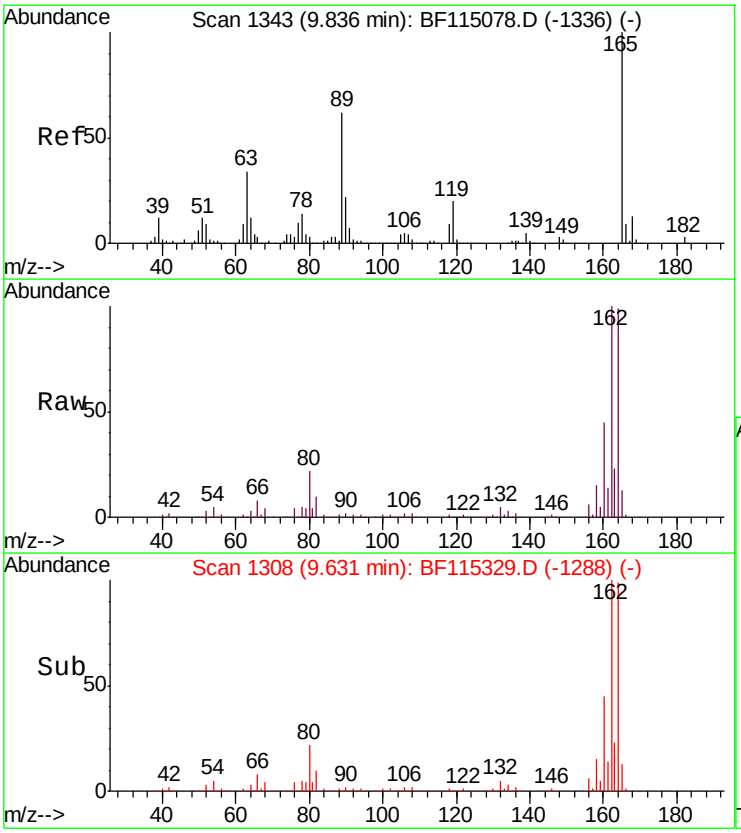
#52
Acenaphthene
Concen: 0.051 ng
RT: 9.63 min Scan# 1308
Delta R.T. -0.03 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Instrument :
BNA_F
ClientSampleId :
PB121041BL

Tgt Ion:154 Resp: 1544

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

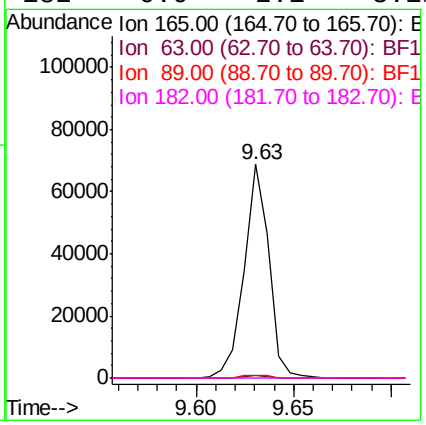


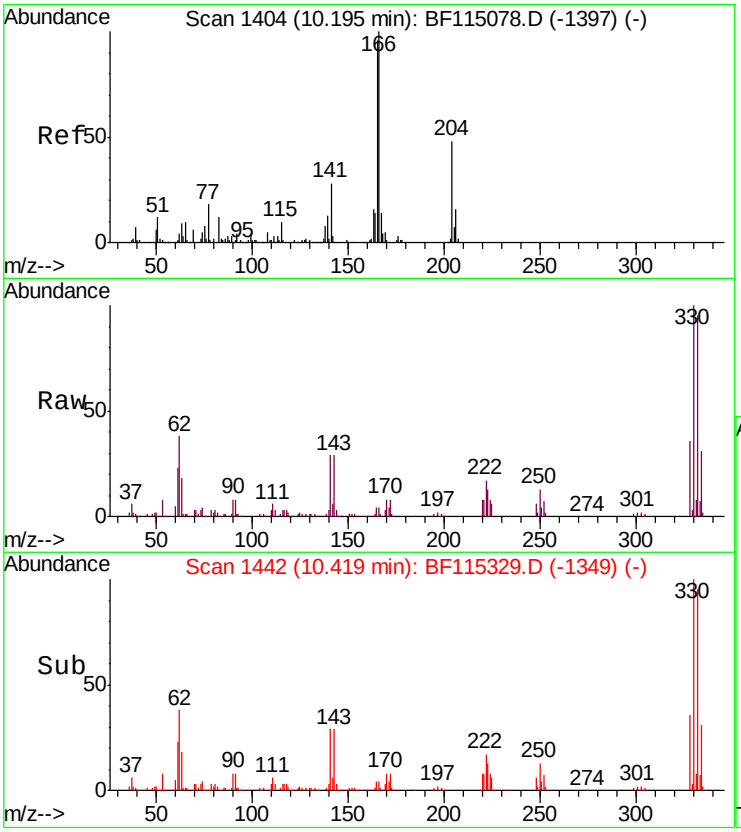


#57
2,4-Dinitrotoluene
Concen: 5.797 ng
RT: 9.63 min Scan# 1308
Delta R.T. -0.18 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Tgt Ion:165 Resp: 60383

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



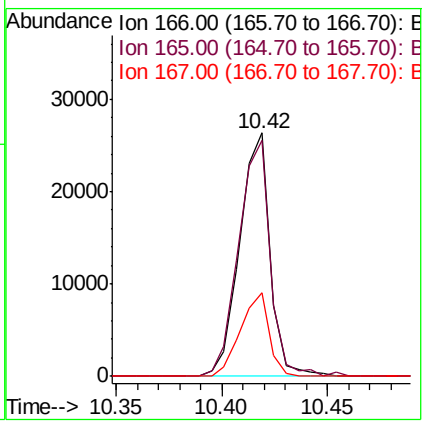


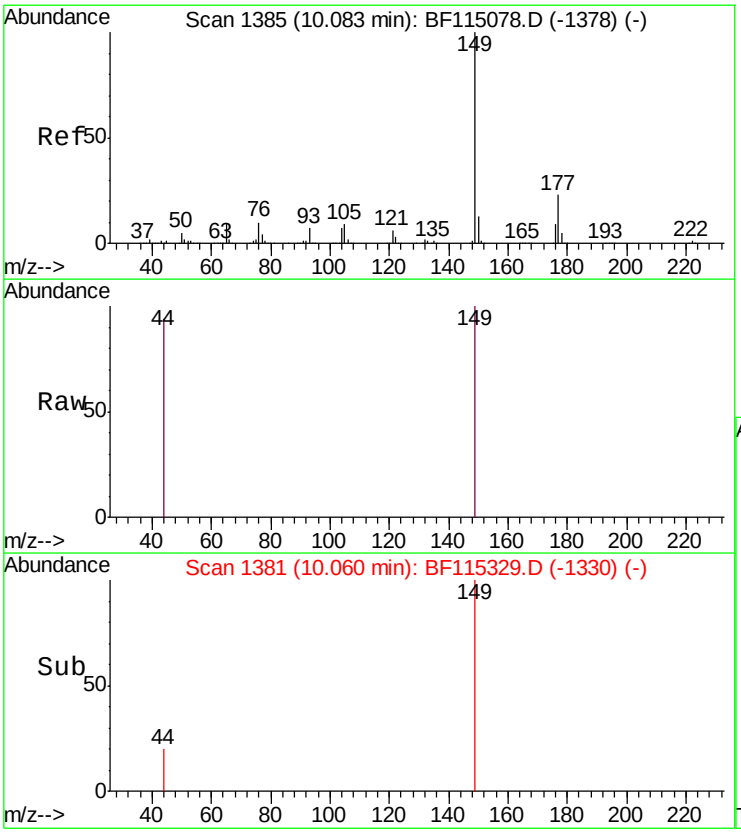
#58
Fluorene
Concen: Below Cal
RT: 10.42 min Scan# 1442
Delta R.T. 0.25 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Instrument :
BNA_F
ClientSampleId :
PB121041BL

Tgt Ion:166 Resp: 26289

Ion	Ratio	Lower	Upper
166	100		
165	97.0	76.5	114.7
167	34.3	11.0	16.4#

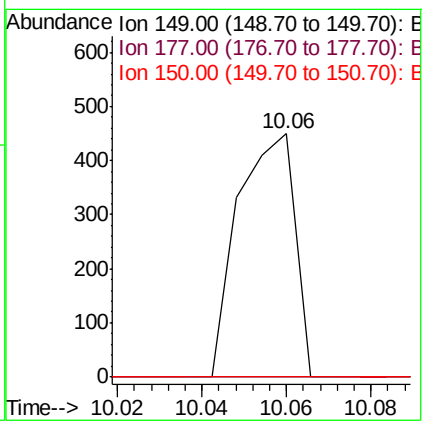


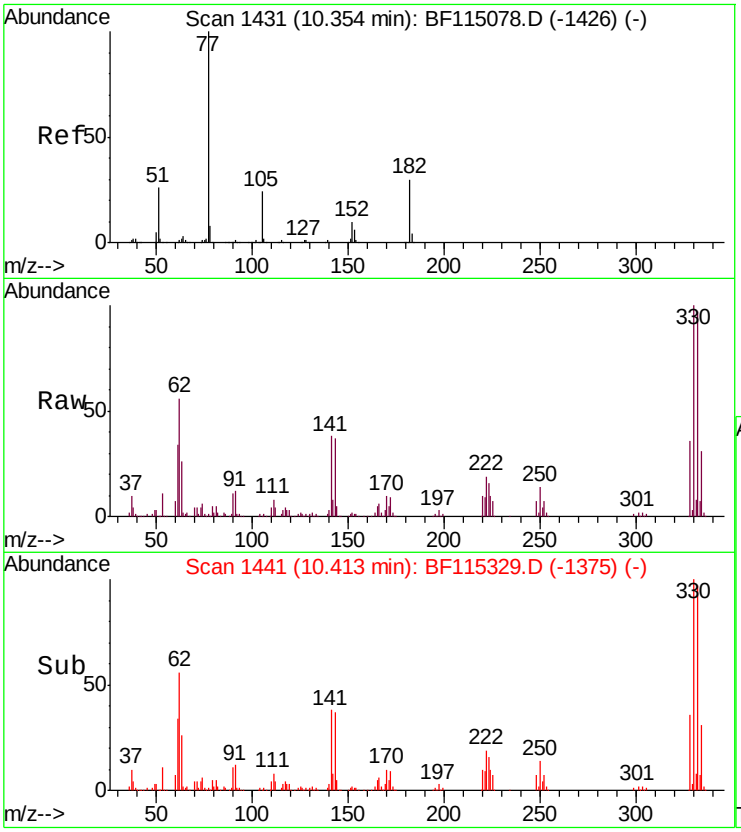


#60
Diethylphthalate
Concen: 0.012 ng
RT: 10.06 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Tgt Ion:149 Resp: 420

Ion	Ratio	Lower	Upper
149	100		
177	0.0	18.7	28.1#
150	0.0	10.4	15.6#



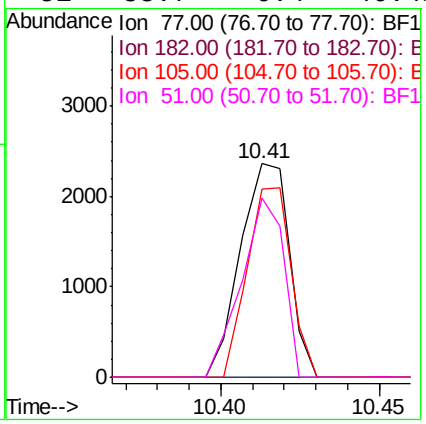


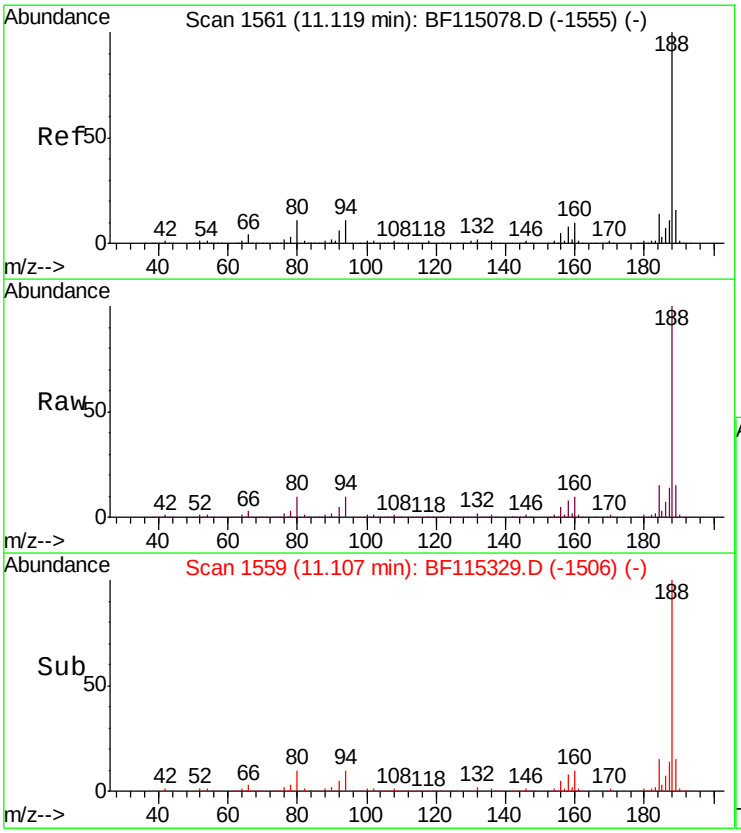
#63
Azobenzene
Concen: 0.077 ng
RT: 10.41 min Scan# 1441
Delta R.T. 0.09 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Instrument :
BNA_F
ClientSampleId :
PB121041BL

Tgt Ion: 77 Resp: 2534

Ion	Ratio	Lower	Upper
77	100		
182	0.0	10.1	50.1#
105	87.8	4.5	44.5#
51	83.7	6.4	46.4#

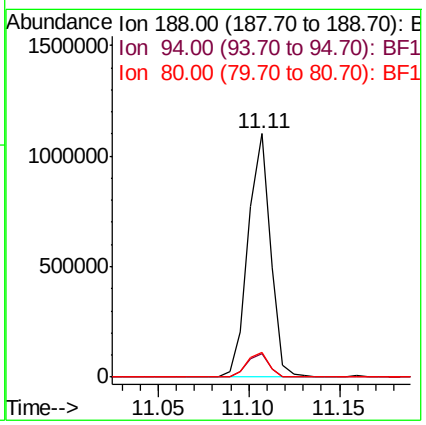


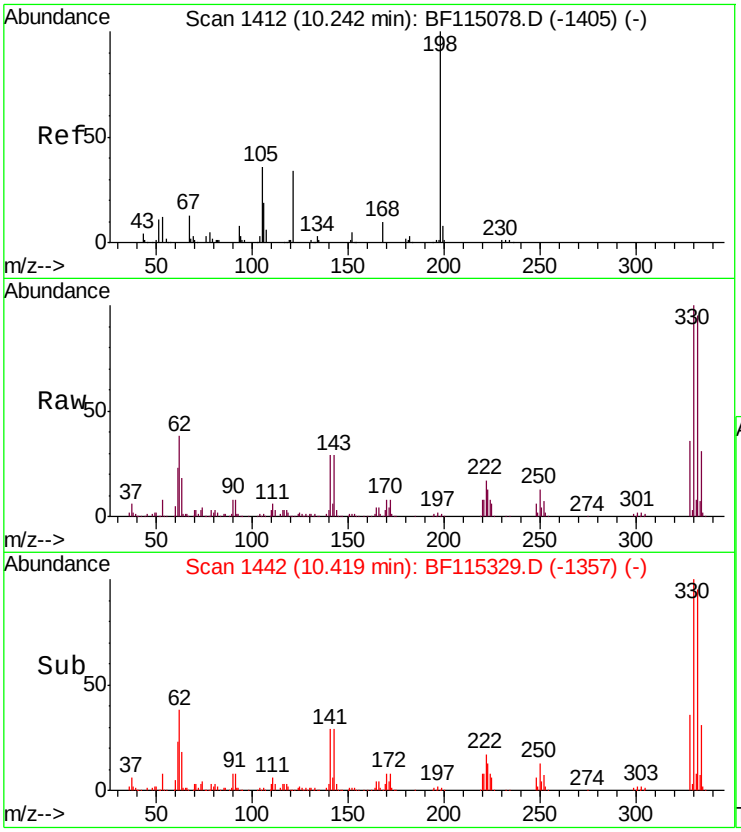


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1559
Delta R.T. 0.01 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Tgt Ion:188 Resp: 948391

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.6	12.8
80	10.0	8.8	13.2



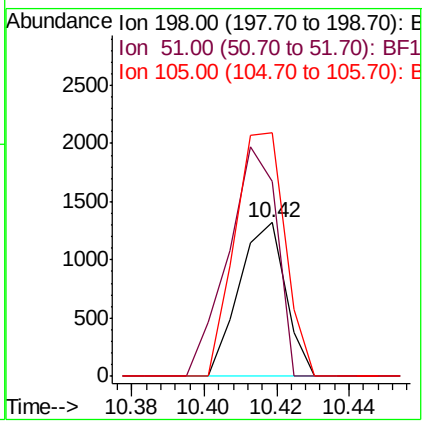


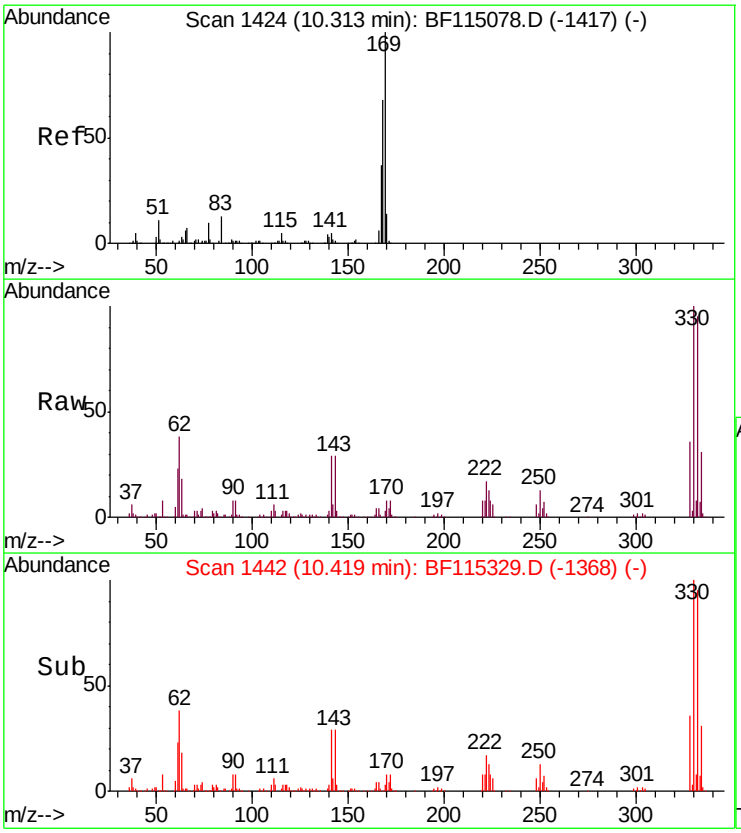
#65
4,6-Dinitro-2-methylphenol
Concen: 5.169 ng
RT: 10.42 min Scan# 1442
Delta R.T. 0.20 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Instrument :
BNA_F
ClientSampleId :
PB121041BL

Tgt Ion:198 Resp: 1175

Ion	Ratio	Lower	Upper
198	100		
51	126.9	11.0	51.0#
105	158.6	17.3	57.3#

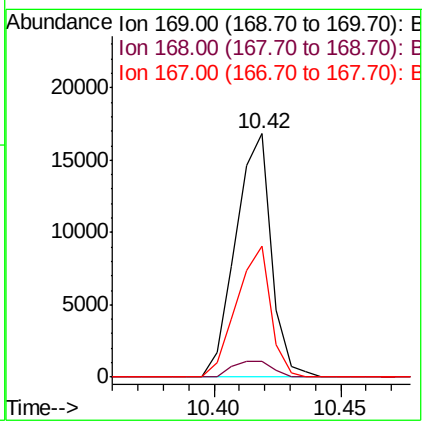


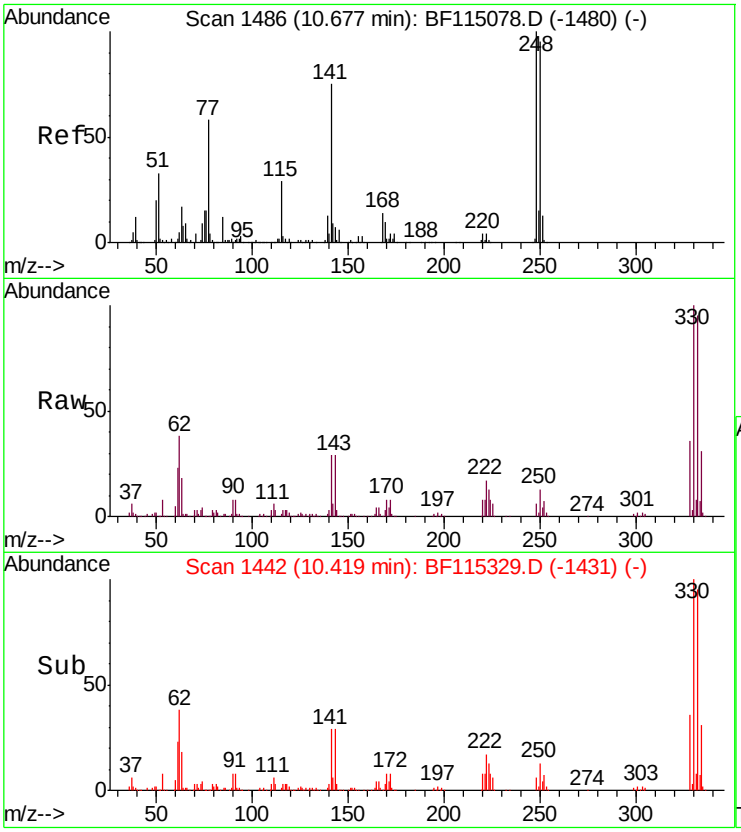


#66
n-Nitrosodiphenylamine
Concen: 0.555 ng
RT: 10.42 min Scan# 1442
Delta R.T. 0.14 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Tgt Ion:169 Resp: 16408

Ion	Ratio	Lower	Upper
169	100		
168	6.3	54.2	81.4#
167	53.8	29.4	44.0#



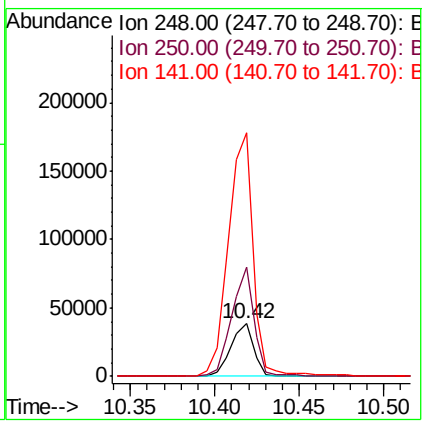


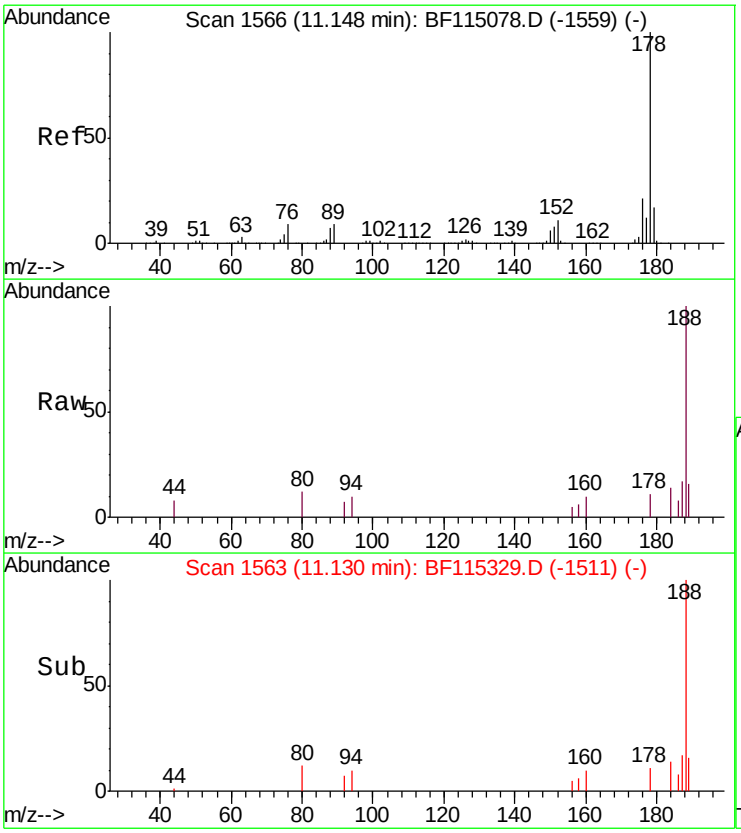
#67
4-Bromophenyl-phenylether
Concen: 3.584 ng
RT: 10.42 min Scan# 1442
Delta R.T. -0.24 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Instrument :
BNA_F
ClientSampleId :
PB121041BL

Tgt Ion:248 Resp: 36848

Ion	Ratio	Lower	Upper
248	100		
250	208.2	76.2	114.2#
141	462.8	59.6	89.4#

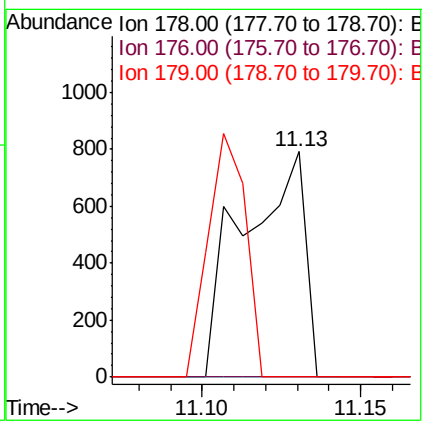


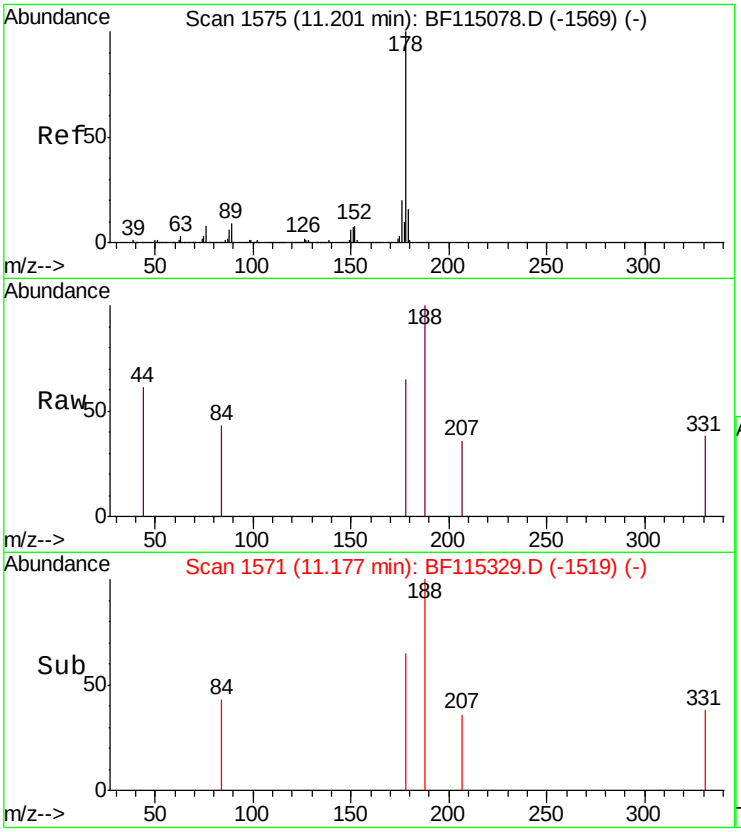


#71
Phenanthrene
Concen: 0.021 ng
RT: 11.13 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Tgt Ion:178 Resp: 1071

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.9	25.3#
179	0.0	13.2	19.8#



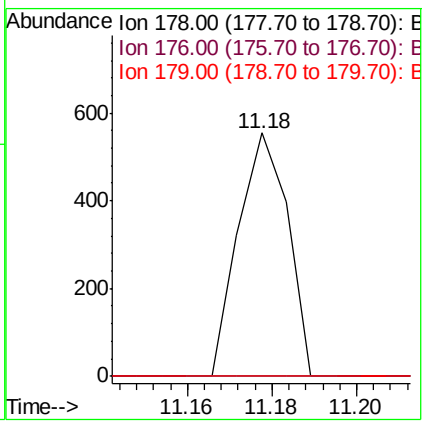


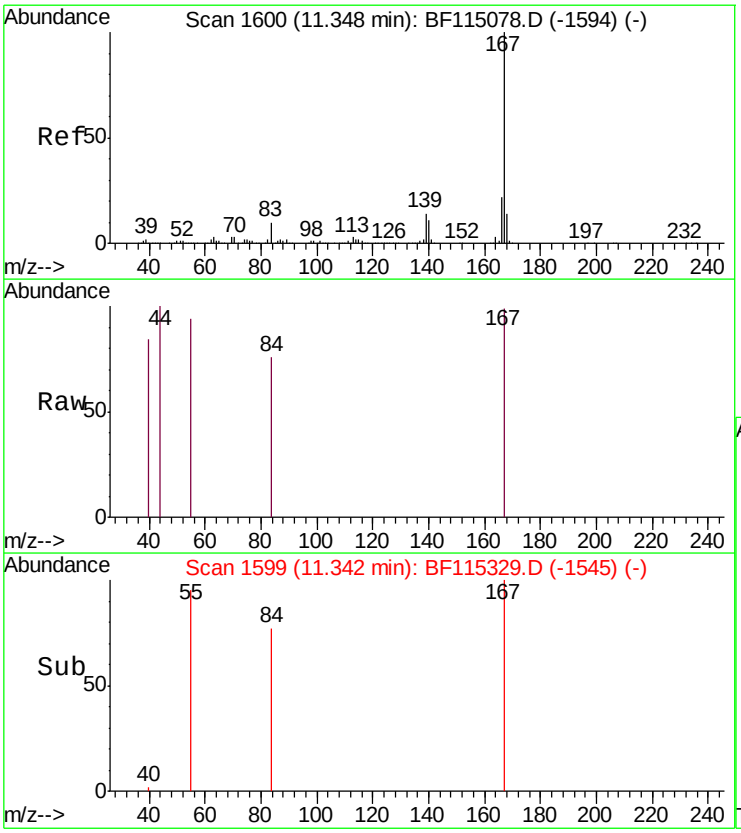
#72
Anthracene
Concen: 0.009 ng
RT: 11.18 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Instrument :
BNA_F
ClientSampleId :
PB121041BL

Tgt Ion:178 Resp: 450

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

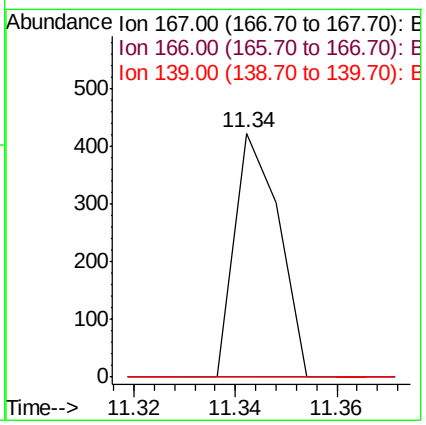


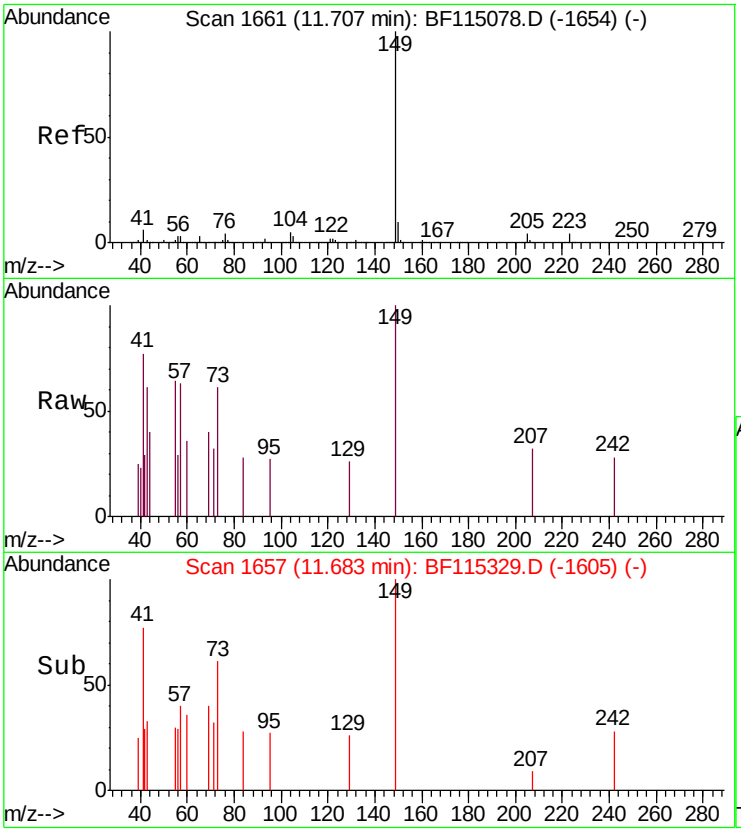


#73
Carbazole
Concen: 0.006 ng
RT: 11.34 min Scan# 1599
Delta R.T. 0.02 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Tgt Ion:167 Resp: 257

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



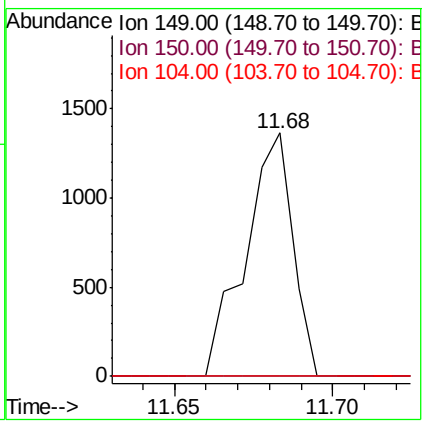


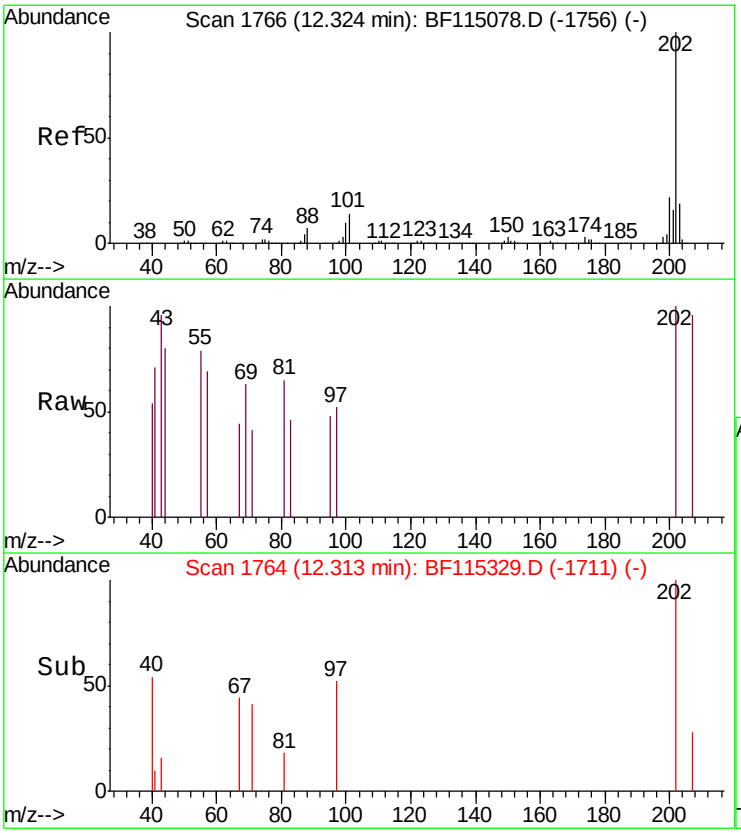
#74
Di-n-butylphthalate
Concen: 0.027 ng
RT: 11.68 min Scan# 1657
Delta R.T. 0.01 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Instrument :
BNA_F
ClientSampleId :
PB121041BL

Tgt Ion:149 Resp: 1422

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

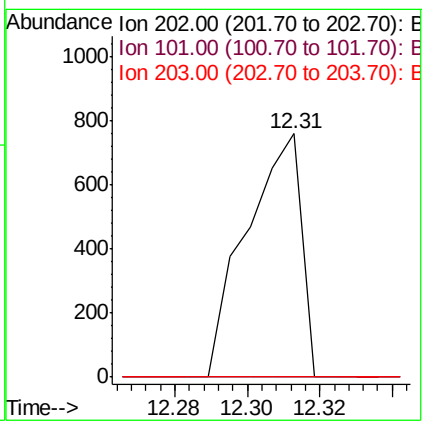


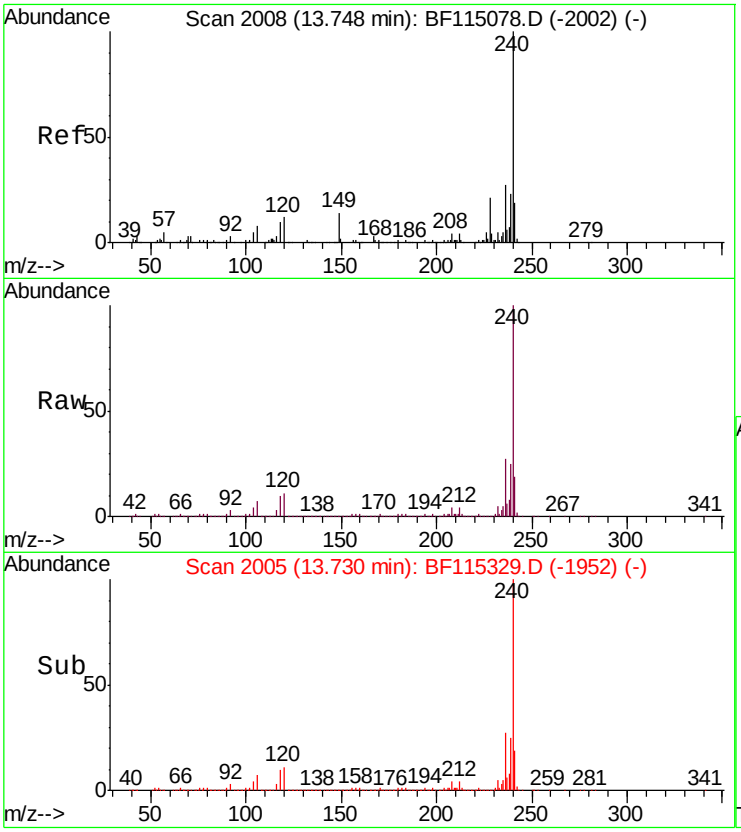


#75
Fluoranthene
Concen: 0.016 ng
RT: 12.31 min Scan# 1764
Delta R.T. 0.01 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Tgt Ion:202 Resp: 795

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



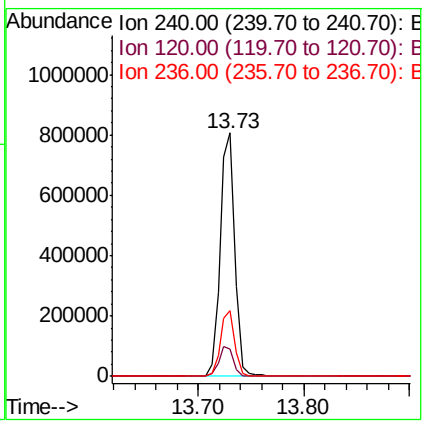


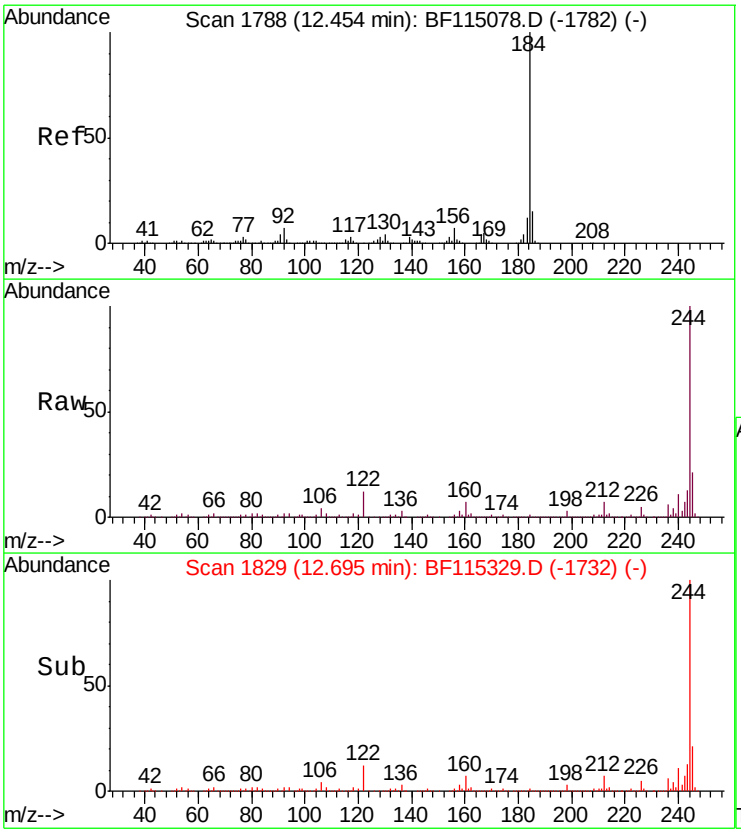
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.73 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Instrument :
BNA_F
ClientSampleId :
PB121041BL

Tgt Ion:240 Resp: 780959

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.4	14.2
236	27.2	21.7	32.5

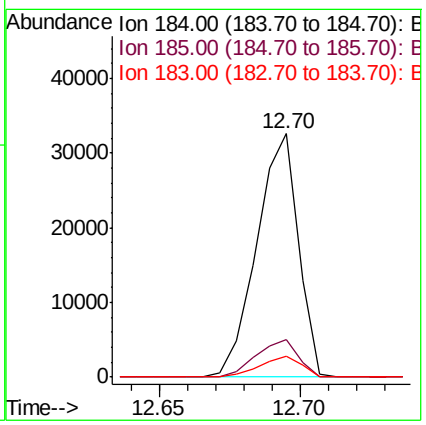


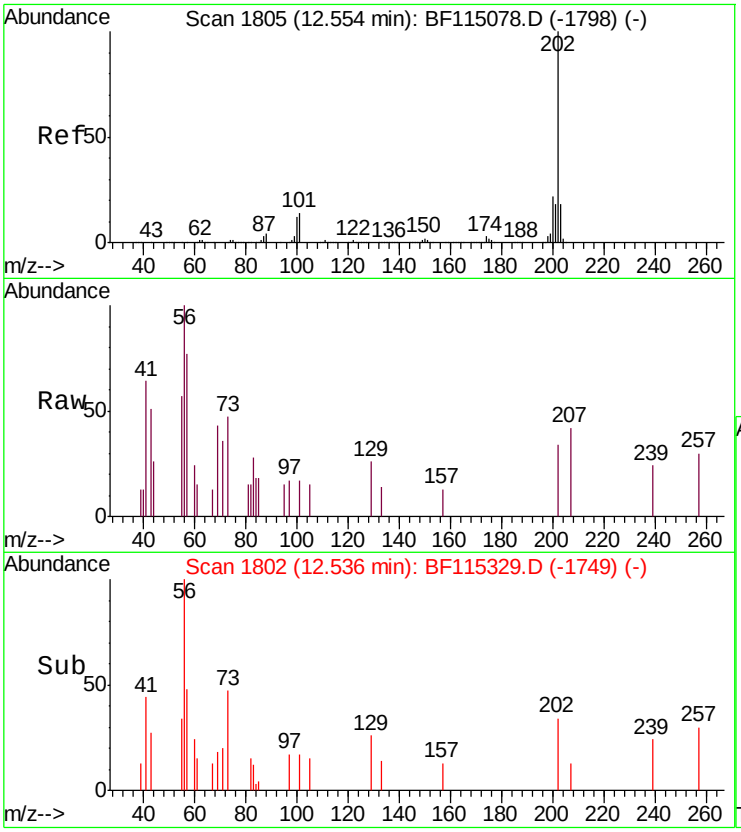


#77
Benzidine
Concen: 0.957 ng
RT: 12.70 min Scan# 1829
Delta R.T. 0.27 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Tgt Ion:184 Resp: 33200

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.2	18.2
183	8.5	9.6	14.4#



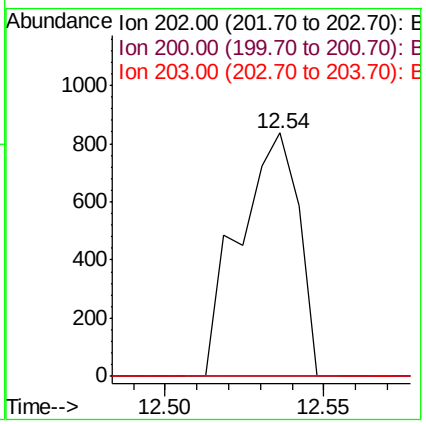


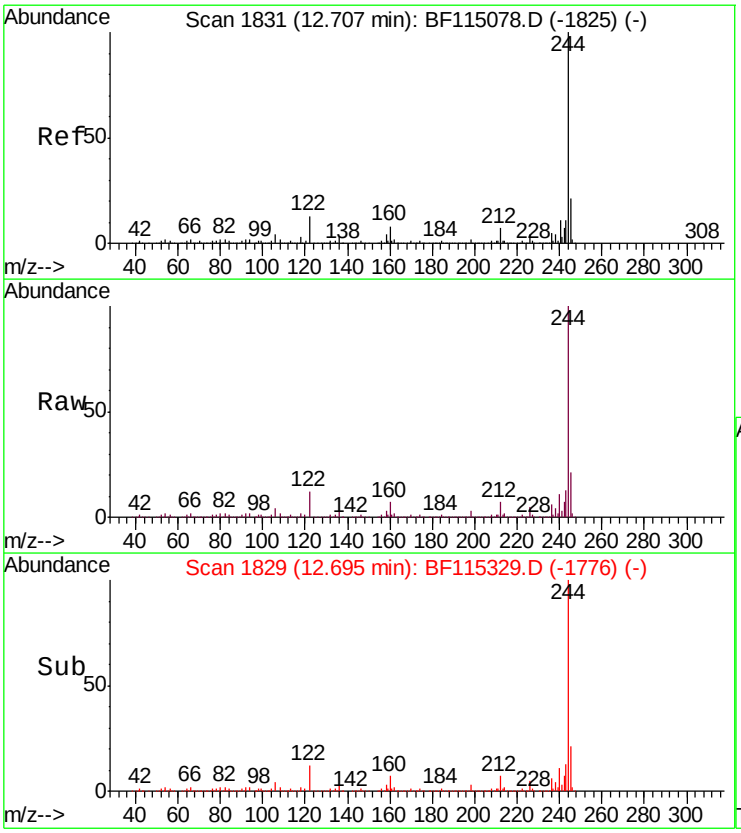
#78
Pyrene
Concen: 0.018 ng
RT: 12.54 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Instrument :
BNA_F
ClientSampleId :
PB121041BL

Tgt Ion:202 Resp: 1090

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.9	26.9#
203	0.0	14.6	21.8#

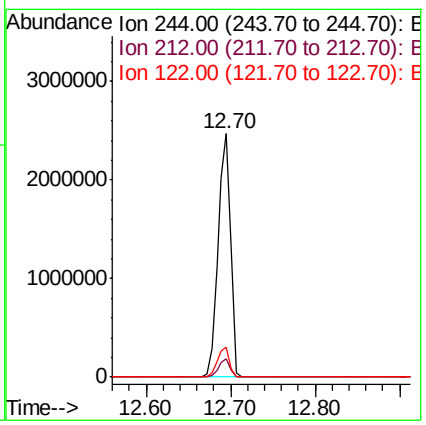


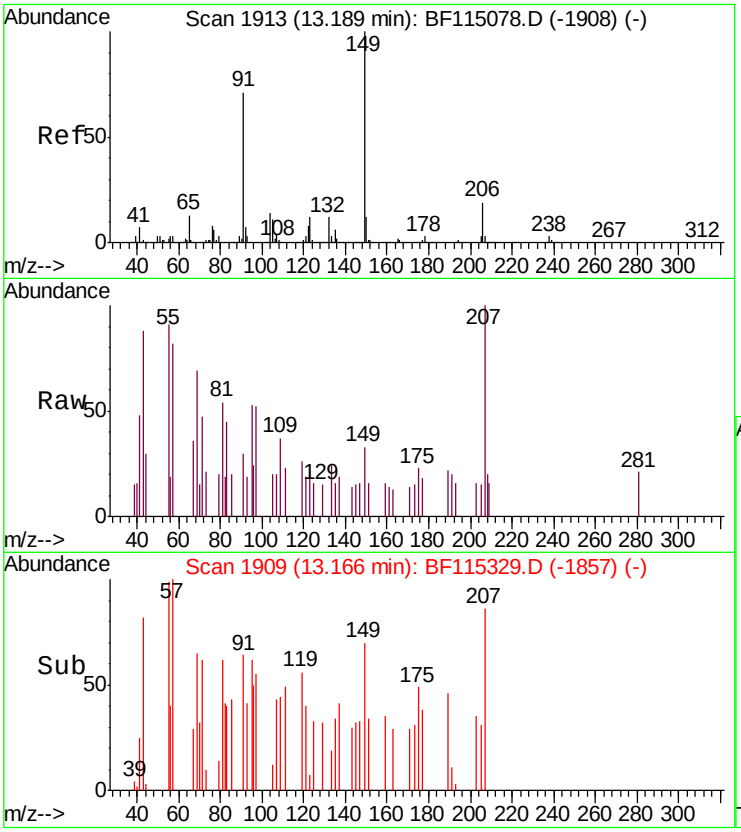


#79
Terphenyl-d14
Concen: 70.563 ng
RT: 12.70 min Scan# 1829
Delta R.T. 0.01 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Tgt Ion:244 Resp: 2591863

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	12.0	10.4	15.6



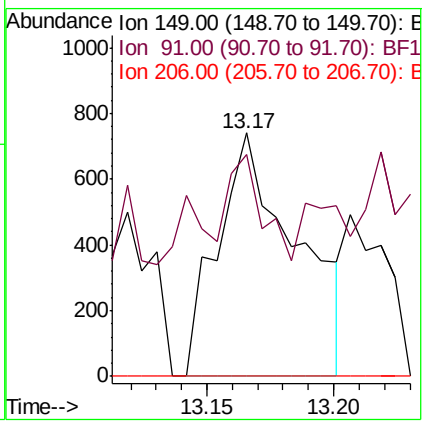


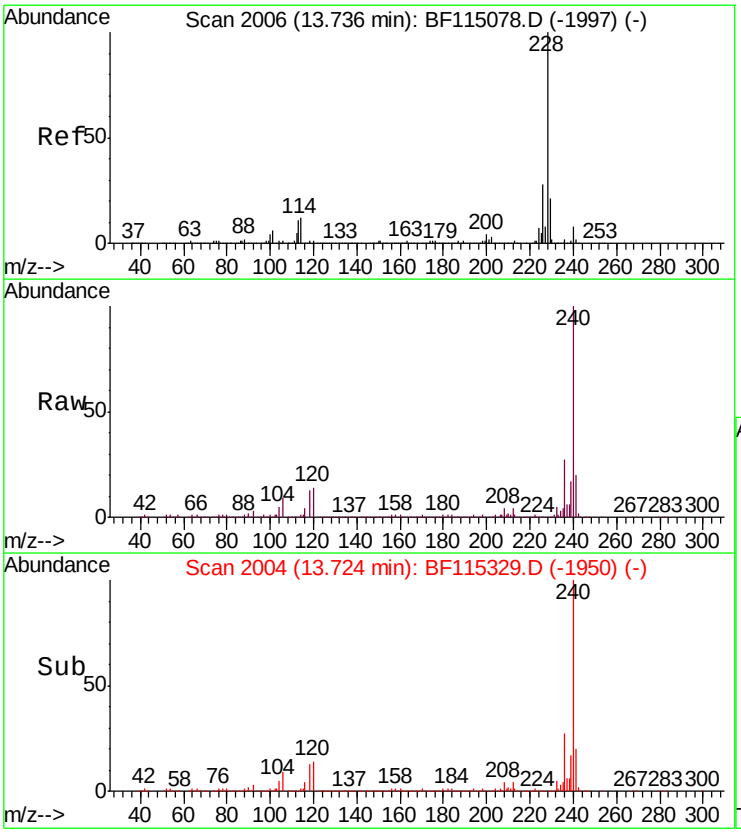
#80
Butylbenzylphthalate
Concen: 0.060 ng
RT: 13.17 min Scan# 1909
Delta R.T. 0.01 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Instrument :
BNA_F
ClientSampleId :
PB121041BL

Tgt Ion:149 Resp: 1597

Ion	Ratio	Lower	Upper
149	100		
91	91.2	56.5	84.7#
206	0.0	15.3	22.9#

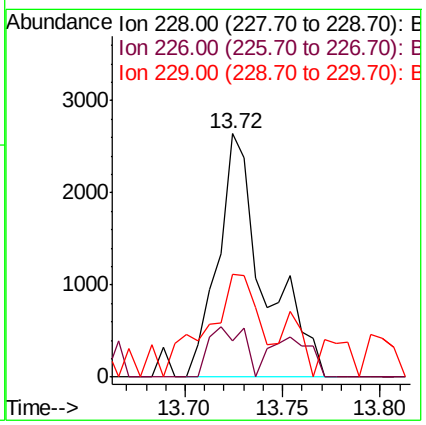


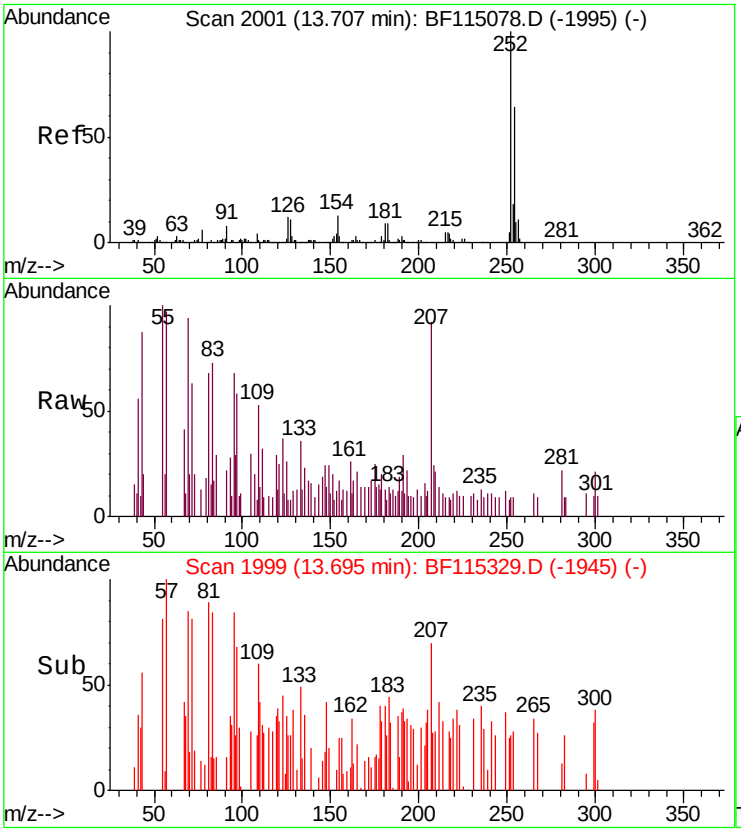


#81
Benzo(a)anthracene
Concen: 0.078 ng
RT: 13.72 min Scan# 2004
Delta R.T. 0.02 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Tgt Ion:228 Resp: 4347

Ion	Ratio	Lower	Upper
228	100		
226	15.1	22.5	33.7#
229	42.1	16.6	24.8#



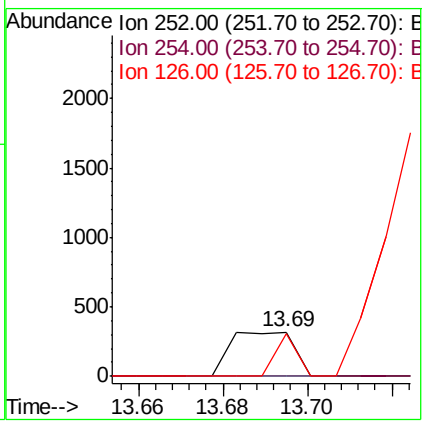


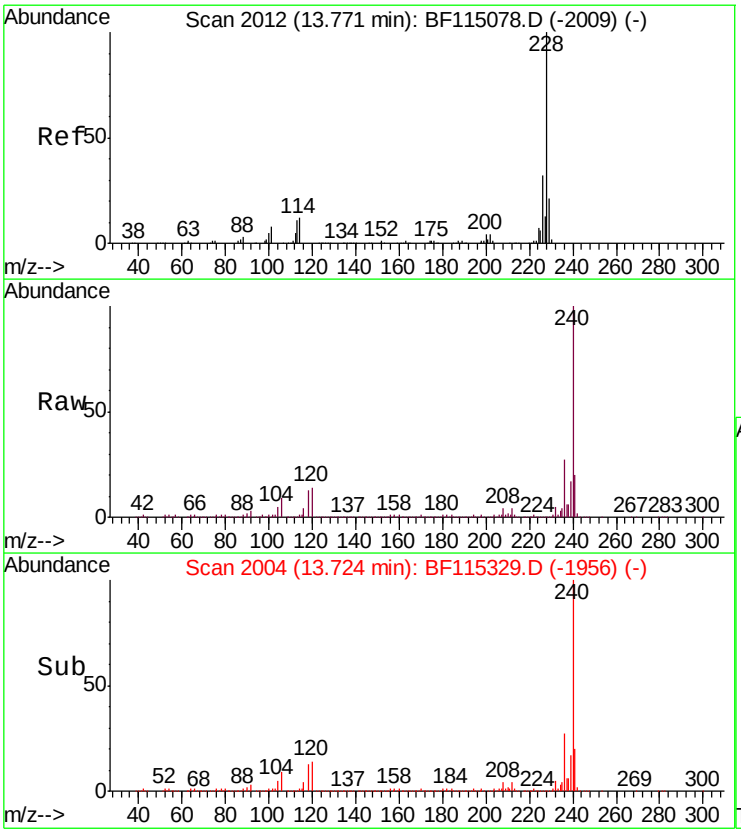
#82
3,3'-Dichlorobenzidine
Concen: 0.016 ng
RT: 13.69 min Scan# 1999
Delta R.T. 0.02 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Instrument :
BNA_F
ClientSampleId :
PB121041BL

Tgt Ion:252 Resp: 332

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.1	76.7#
126	96.9	9.4	14.0#

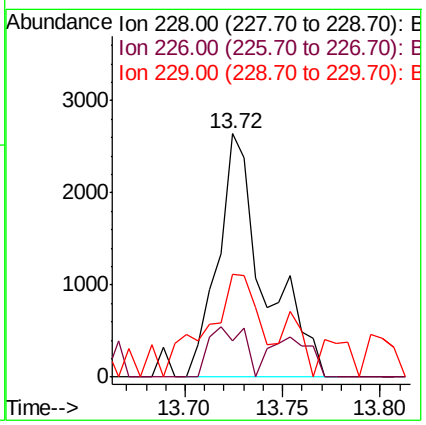


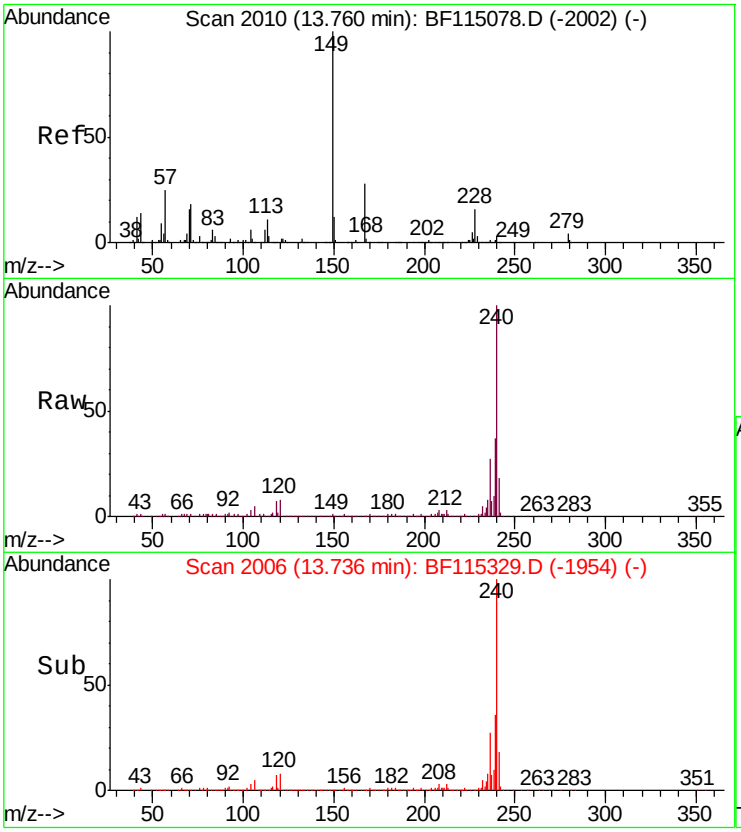


#83
Chrysene
Concen: 0.085 ng
RT: 13.72 min Scan# 2004
Delta R.T. -0.02 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Tgt Ion:228 Resp: 4347

Ion	Ratio	Lower	Upper
228	100		
226	15.1	25.4	38.0#
229	42.1	16.5	24.7#



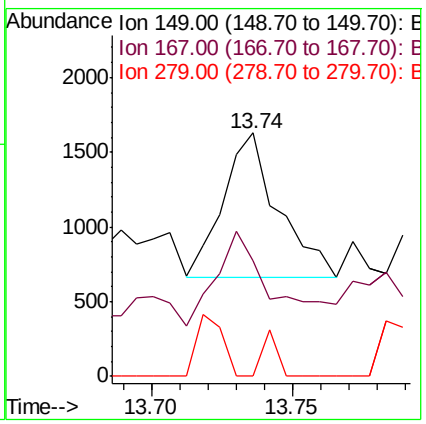


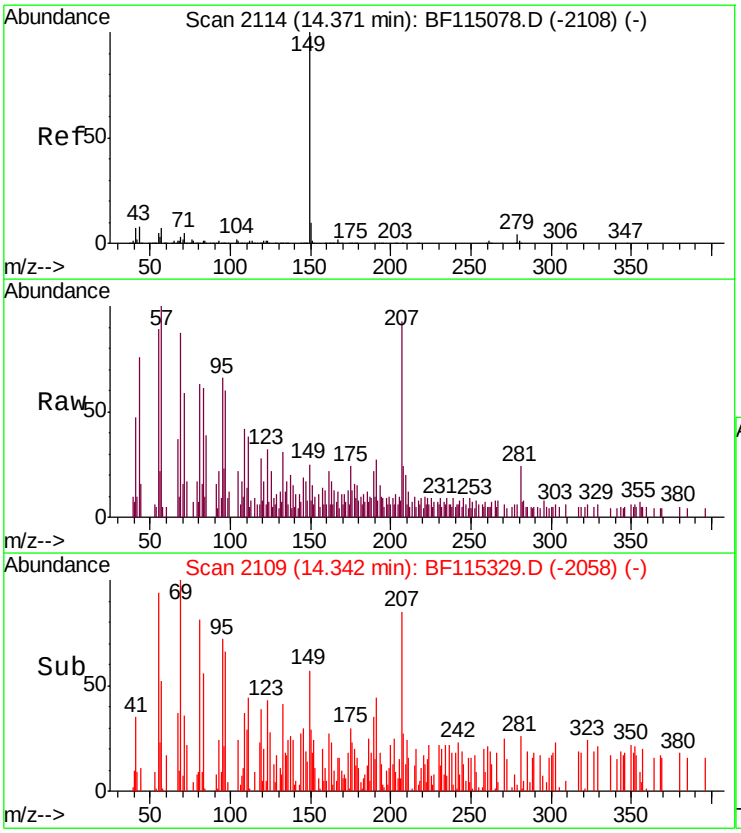
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.037 ng
RT: 13.74 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Instrument :
BNA_F
ClientSampleId :
PB121041BL

Tgt Ion:149 Resp: 1292

Ion	Ratio	Lower	Upper
149	100		
167	47.5	22.2	33.4#
279	0.0	2.9	4.3#

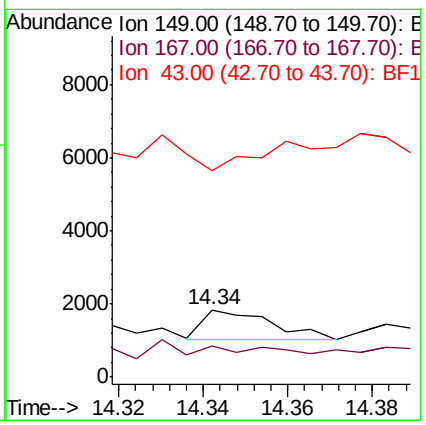


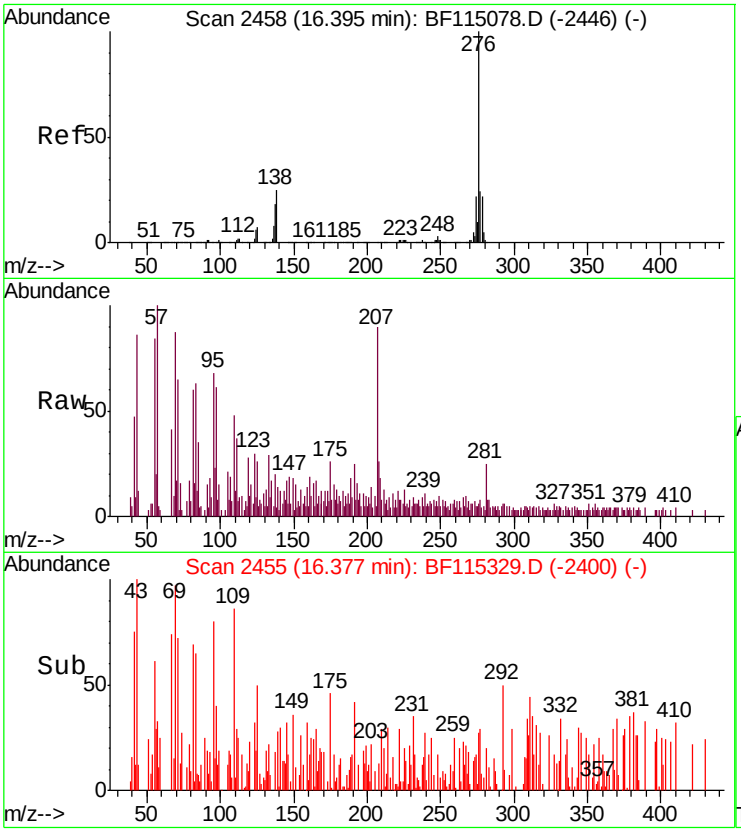


#85
Di-n-octyl phthalate
Concen: 0.015 ng
RT: 14.34 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Tgt Ion:149 Resp: 892

Ion	Ratio	Lower	Upper
149	100		
167	71.5	1.2	1.8#
43	0.0	7.0	10.6#



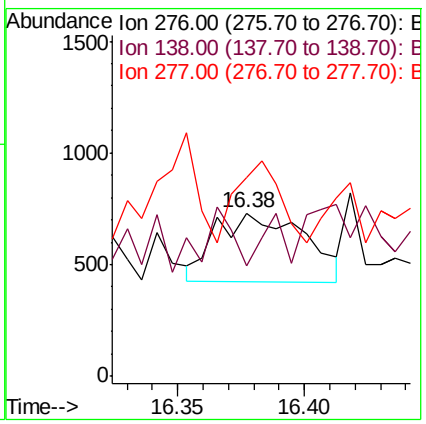


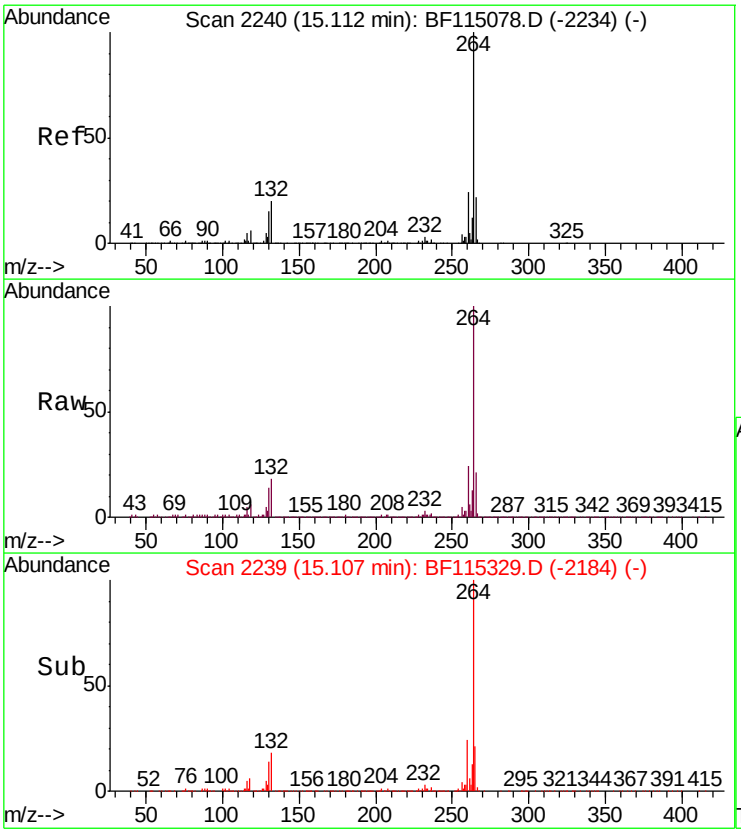
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.012 ng
RT: 16.38 min Scan# 2455
Delta R.T. 0.02 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Instrument :
BNA_F
ClientSampleId :
PB121041BL

Tgt Ion:276 Resp: 740

Ion	Ratio	Lower	Upper
276	100		
138	20.8	23.2	34.8#
277	62.7	20.1	30.1#

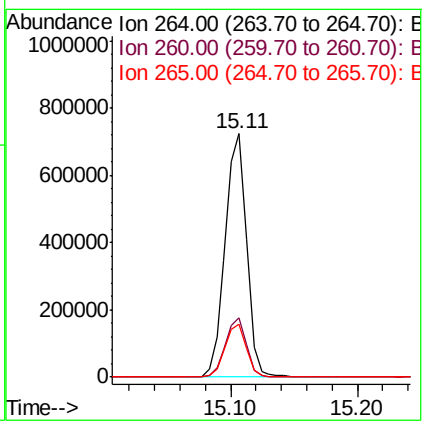


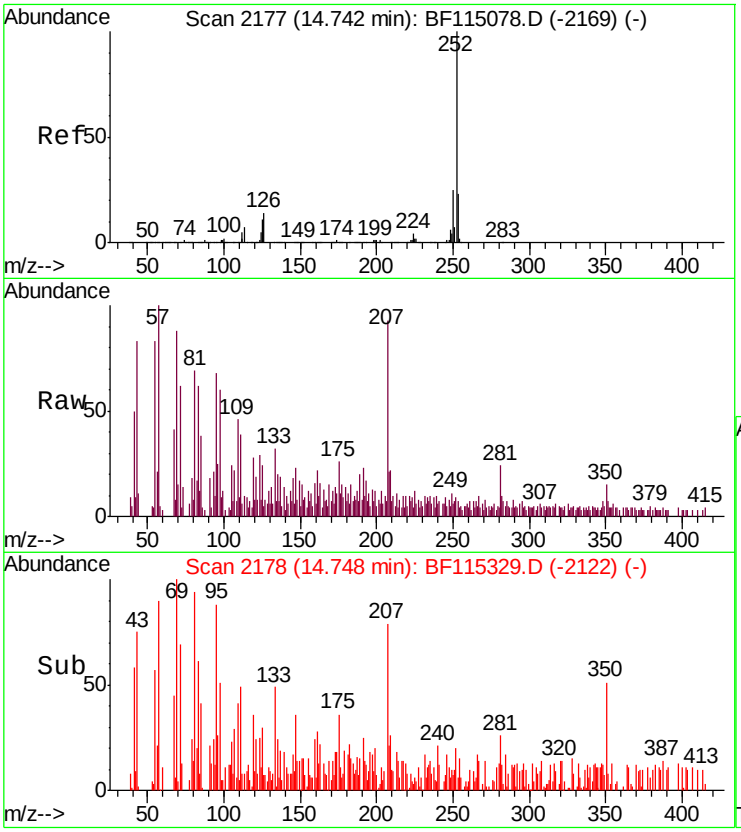


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.11 min Scan# 2239
Delta R.T. 0.02 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Tgt Ion:264 Resp: 845473

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	21.5	17.3	25.9



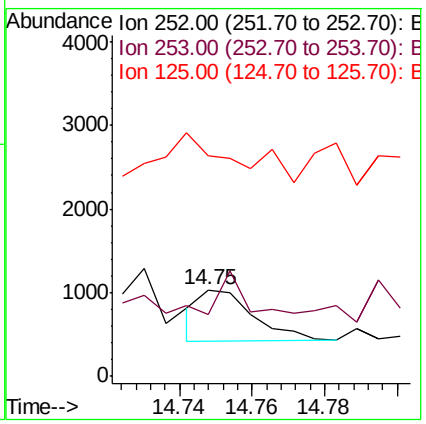


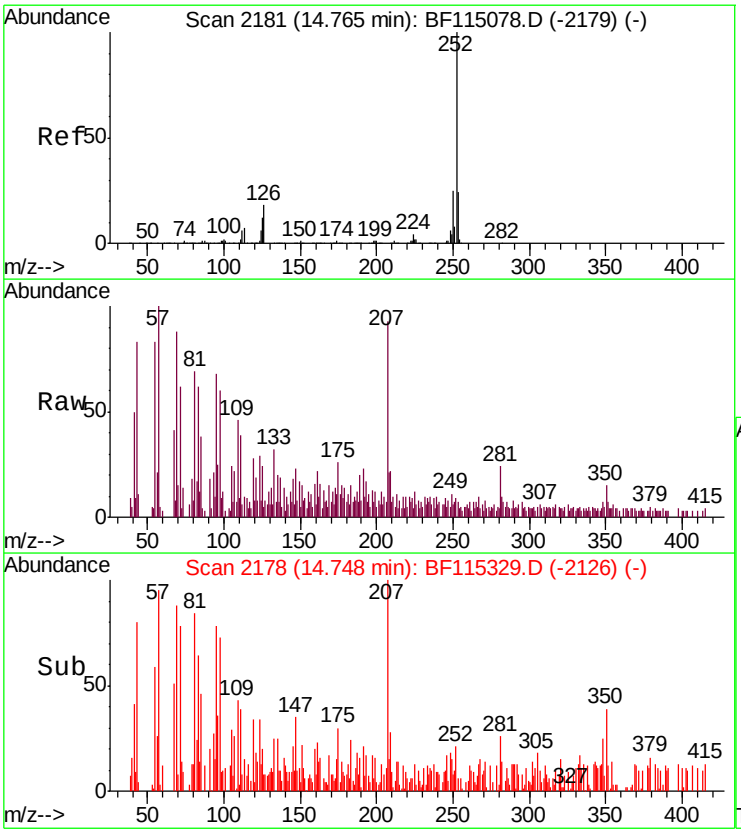
#88
Benzo(b)fluoranthene
Concen: 0.012 ng
RT: 14.75 min Scan# 2178
Delta R.T. 0.03 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Instrument :
BNA_F
ClientSampleId :
PB121041BL

Tgt Ion:252 Resp: 644

Ion	Ratio	Lower	Upper
252	100		
253	71.3	18.1	27.1#
125	255.0	8.7	13.1#

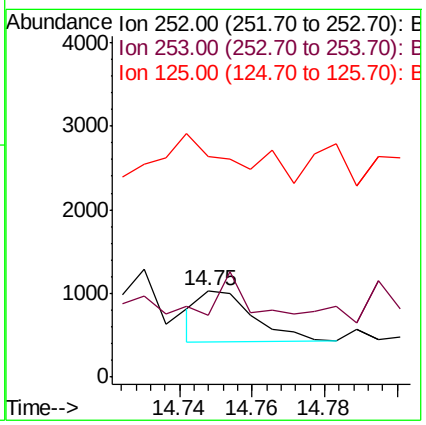


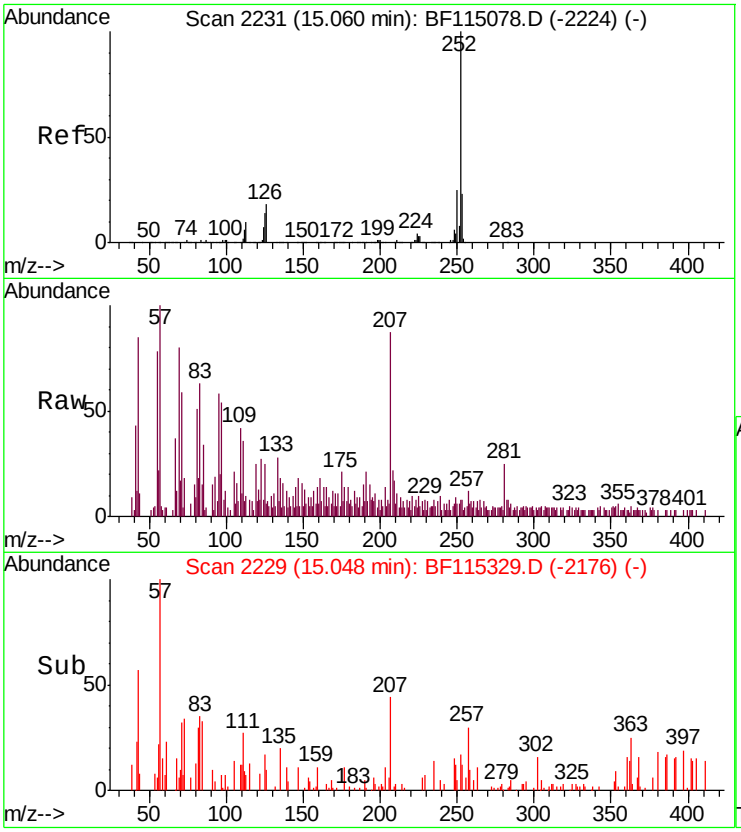


#89
Benzo(k)fluoranthene
Concen: 0.014 ng
RT: 14.75 min Scan# 2178
Delta R.T. 0.01 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Tgt Ion:252 Resp: 644

Ion	Ratio	Lower	Upper
252	100		
253	71.3	18.9	28.3#
125	255.0	10.2	15.2#



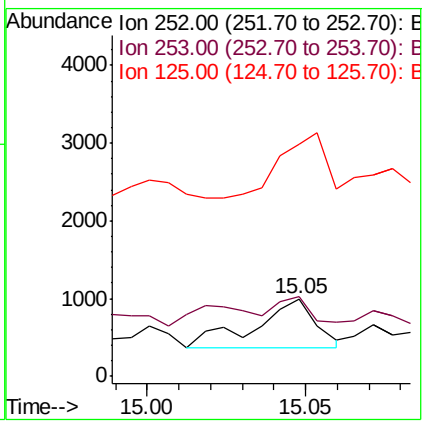


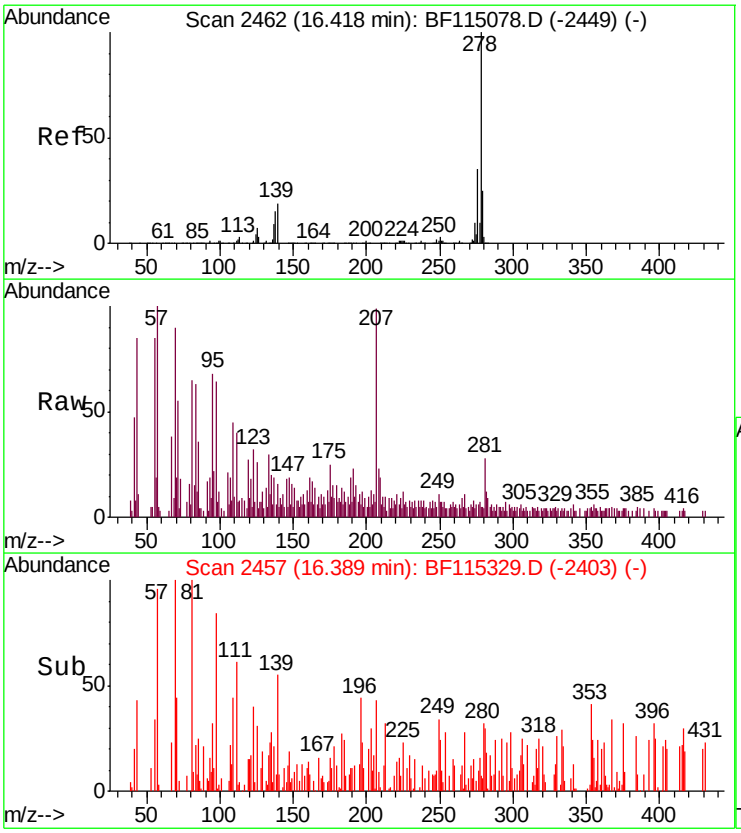
#90
Benzo(a)pyrene
Concen: 0.018 ng
RT: 15.05 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Instrument :
BNA_F
ClientSampleId :
PB121041BL

Tgt Ion:252 Resp: 868

Ion	Ratio	Lower	Upper
252	100		
253	102.4	18.3	27.5#
125	299.4	10.9	16.3#

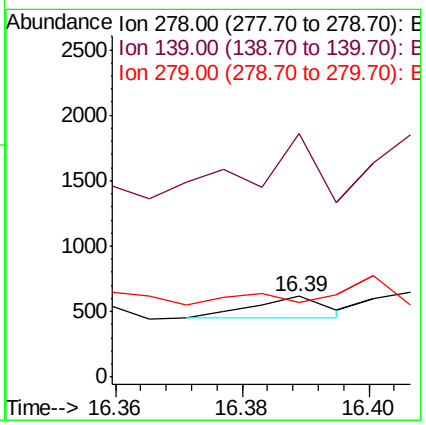


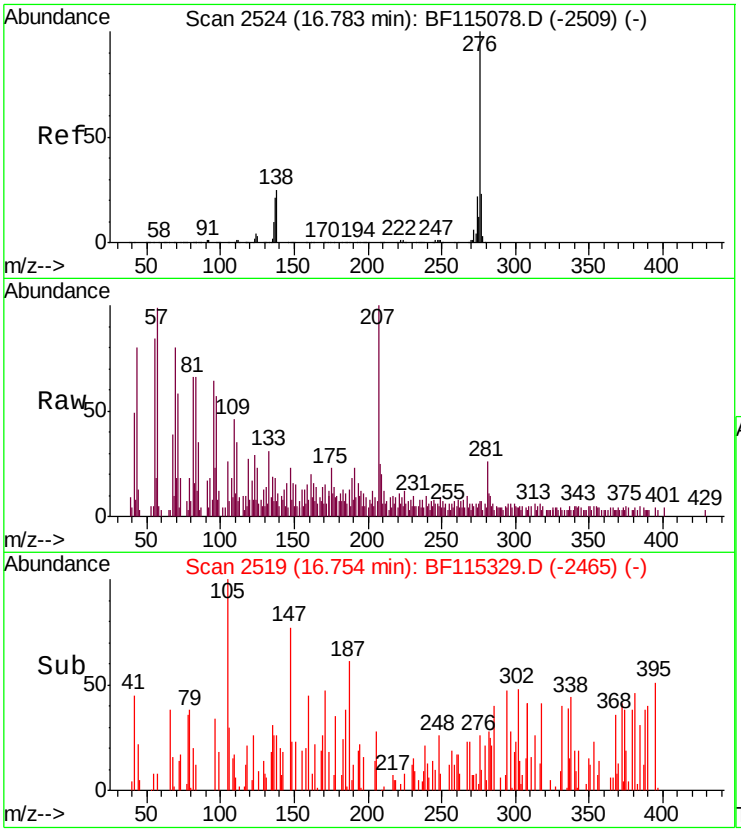


#91
Dibenzo(a,h)anthracene
Concen: 0.003 ng
RT: 16.39 min Scan# 2457
Delta R.T. 0.02 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Tgt Ion:278 Resp: 126

Ion	Ratio	Lower	Upper
278	100		
139	302.8	15.4	23.2#
279	93.5	19.9	29.9#





#92
Benzo(g,h,i)perylene
Concen: 0.010 ng
RT: 16.75 min Scan# 2519
Delta R.T. 0.02 min
Lab File: BF115329.D
Acq: 1 Jul 2019 10:30

Instrument :
BNA_F
ClientSampleId :
PB121041BL

Tgt Ion:276 Resp: 456

Ion	Ratio	Lower	Upper
276	100		
277	106.7	18.6	28.0#
138	104.8	19.8	29.6#