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

Quantitation Report (Not Reviewed)

Data File : BF115253.D
Acq On : 28 Jun 2019 00:01
Operator : HP/JU
Sample : K3507-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-062619-B

Quant Time: Jun 28 05:02:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	217815	20.00	ng		-0.02
21) Naphthalene-d8	7.88	136	816041	20.00	ng		-0.02
39) Acenaphthene-d10	9.62	164	408308	20.00	ng		-0.03
64) Phenanthrene-d10	11.10	188	815647	20.00	ng		-0.02
76) Chrysene-d12	13.71	240	650221	20.00	ng		-0.04
87) Perylene-d12	15.08	264	581604	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	1056820	74.87	ng		-0.02
7) Phenol-d6	6.23	99	1348728	78.73	ng		-0.02
23) Nitrobenzene-d5	7.15	82	782747	59.01	ng		-0.03
42) 2,4,6-Tribromophenol	10.40	330	369603	85.84	ng		-0.03
45) 2-Fluorobiphenyl	8.95	172	1564518	65.09	ng		-0.03
79) Terphenyl-d14	12.68	244	1888782	61.76	ng		-0.03
Target Compounds							Qvalue
3) Pyridine	2.80	79	108	0.006	ng	#	26
4) n-Nitrosodimethylamine	2.80	42	118	0.016	ng	#	1
6) Aniline	6.25	93	1551	0.066	ng	#	1
8) 2-Chlorophenol	6.38	128	162	0.010	ng	#	1
9) Benzaldehyde	6.23	77	2148	0.192	ng	#	1
10) Phenol	6.24	94	12568	0.626	ng		90
11) bis(2-Chloroethyl)ether	6.37	93	1610	0.109	ng	#	1
15) Benzyl Alcohol	6.75	79	14034	1.125	ng	#	38
16) 2,2'-oxybis(1-Chloropropan	6.90	45	217	0.010	ng		67
18) Hexachloroethane	7.14	117	241	0.038	ng	#	1
19) n-Nitroso-di-n-propylamine	7.15	70	103718	9.456	ng	#	78
22) Acetophenone	7.00	105	1402	0.075	ng	#	40
24) Nitrobenzene	7.15	77	3512	0.240	ng	#	28
25) Isophorone	7.15	82	770866	28.367	ng	#	63
26) 2-Nitrophenol	7.65	139	114	0.016	ng	#	1
27) 2,4-Dimethylphenol	7.60	122	1562	0.132	ng	#	6
28) bis(2-Chloroethoxy)methane	7.61	93	113	0.007	ng	#	1
29) 2,4-Dichlorophenol	7.84	162	263	0.022	ng	#	12
31) Naphthalene	7.90	128	8724	0.218	ng		97
32) Benzoic acid	7.60	122	1562	0.185	ng		92
33) 4-Chloroaniline	7.90	127	1146	0.063	ng	#	35
35) Caprolactam	8.32	113	1971	0.481	ng	#	25
36) 4-Chloro-3-methylphenol	8.43	107	873	0.071	ng	#	17
37) 2-Methylnaphthalene	8.59	142	8203	0.304	ng		96
38) 1-Methylnaphthalene	8.68	142	6623	0.257	ng	#	96
46) 1,1'-Biphenyl	9.05	154	5128	0.157	ng		94
47) 2-Chloronaphthalene	9.15	162	115	0.004	ng	#	2
48) 2-Nitroaniline	9.17	65	460	0.060	ng	#	61
49) Acenaphthylene	9.48	152	13907	0.337	ng	#	88
50) Dimethylphthalate	9.35	163	297999	9.920	ng		99
51) 2,6-Dinitrotoluene	9.35	165	3629	0.523	ng	#	25
52) Acenaphthene	9.65	154	14687	0.568	ng		96
53) 3-Nitroaniline	9.58	138	987	0.117	ng	#	33
54) 2,4-Dinitrophenol	9.91	184	361	7.436	ng	#	39

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

Quantitation Report (Not Reviewed)

Data File : BF115253.D
Acq On : 28 Jun 2019 00:01
Operator : HP/JU
Sample : K3507-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-062619-B

Quant Time: Jun 28 05:02:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
55) Dibenzofuran	9.82	168	11103	0.299	ng	#	83
56) 4-Nitrophenol	9.73	139	784	0.116	ng	#	1
57) 2,4-Dinitrotoluene	9.62	165	54413	6.076	ng	#	31
58) Fluorene	10.17	166	20094	Below Cal		#	94
59) 2,3,4,6-Tetrachlorophenol	10.20	232	236	0.031	ng	#	25
60) Diethylphthalate	10.05	149	918	0.030	ng	#	50
61) 4-Chlorophenyl-phenylether	10.22	204	110	Below Cal		#	1
62) 4-Nitroaniline	10.08	138	943	0.111	ng		90
63) Azobenzene	10.32	77	305	0.011	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.13	198	119	4.985	ng	#	1
66) n-Nitrosodiphenylamine	10.28	169	9586	0.377	ng	#	50
67) 4-Bromophenyl-phenylether	10.40	248	23432	2.650	ng	#	1
69) Atrazine	10.80	200	720	0.088	ng	#	1
70) Pentachlorophenol	10.75	266	131	0.021	ng	#	20
71) Phenanthrene	11.11	178	173543	3.952	ng		98
72) Anthracene	11.11	178	173543	3.915	ng		99
73) Carbazole	11.32	167	14507	0.366	ng	#	88
74) Di-n-butylphthalate	11.67	149	6070	0.133	ng	#	73
75) Fluoranthene	12.29	202	340101	7.762	ng		96
77) Benzidine	12.41	184	1017	0.035	ng	#	1
78) Pyrene	12.52	202	452792	9.061	ng		99
80) Butylbenzylphthalate	13.16	149	1464	0.066	ng	#	45
81) Benzo(a)anthracene	13.70	228	288665	6.187	ng		99
82) 3,3'-Dichlorobenzidine	13.68	252	1407	0.084	ng	#	41
83) Chrysene	13.74	228	230296	5.389	ng		95
84) Bis(2-ethylhexyl)phthalate	13.72	149	41362	1.431	ng	#	94
85) Di-n-octyl phthalate	14.34	149	16397	0.338	ng	#	79
86) Indeno(1,2,3-cd)pyrene	16.33	276	56074	1.109	ng		98
88) Benzo(b)fluoranthene	14.70	252	300572	8.282	ng	#	91
89) Benzo(k)fluoranthene	14.70	252	300572	9.236	ng	#	94
90) Benzo(a)pyrene	15.02	252	140396	4.292	ng	#	91
91) Dibenzo(a,h)anthracene	16.41	278	5218	0.171	ng	#	1
92) Benzo(g,h,i)perylene	16.71	276	55804	1.806	ng	#	87

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

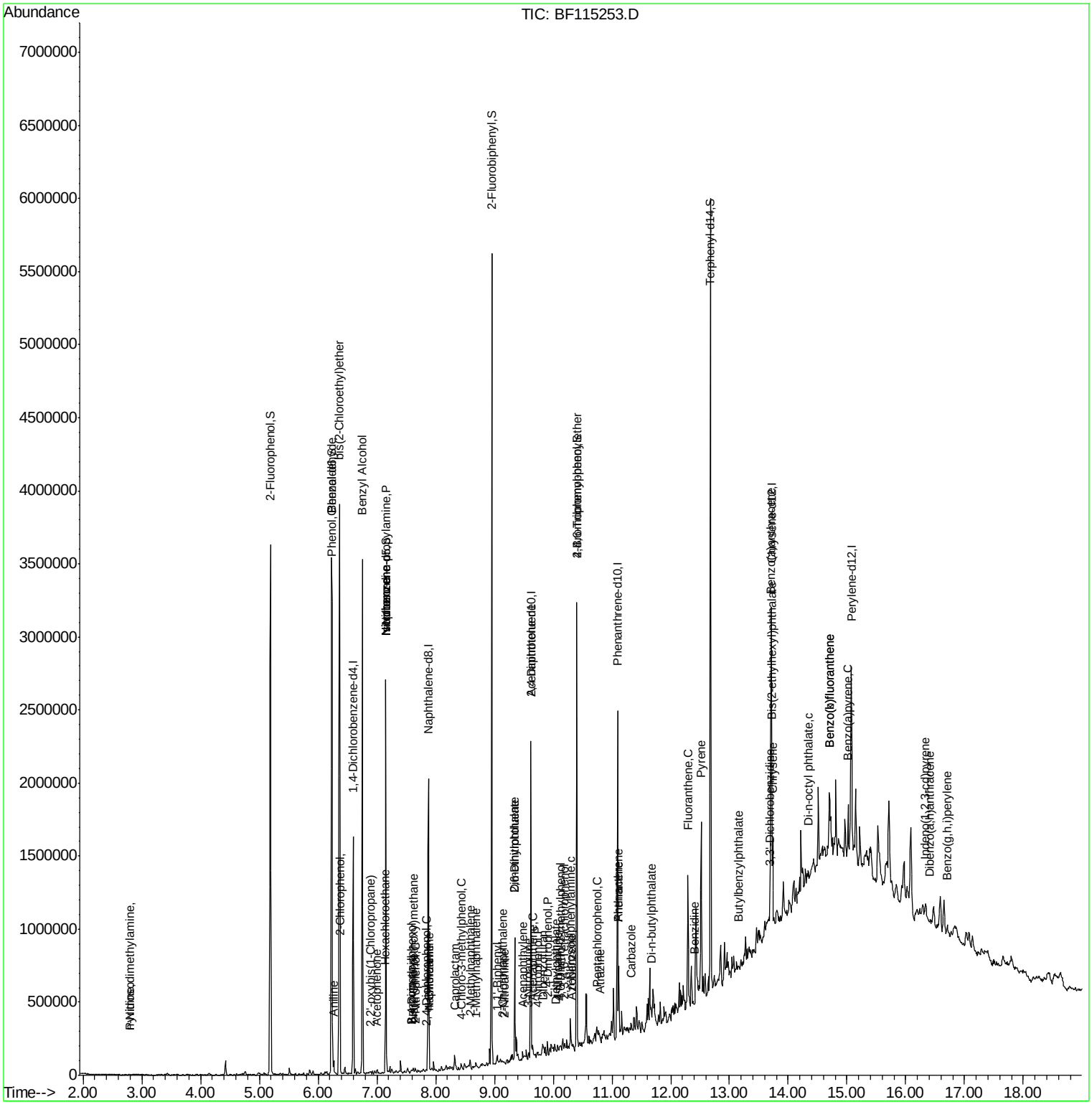
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062719\

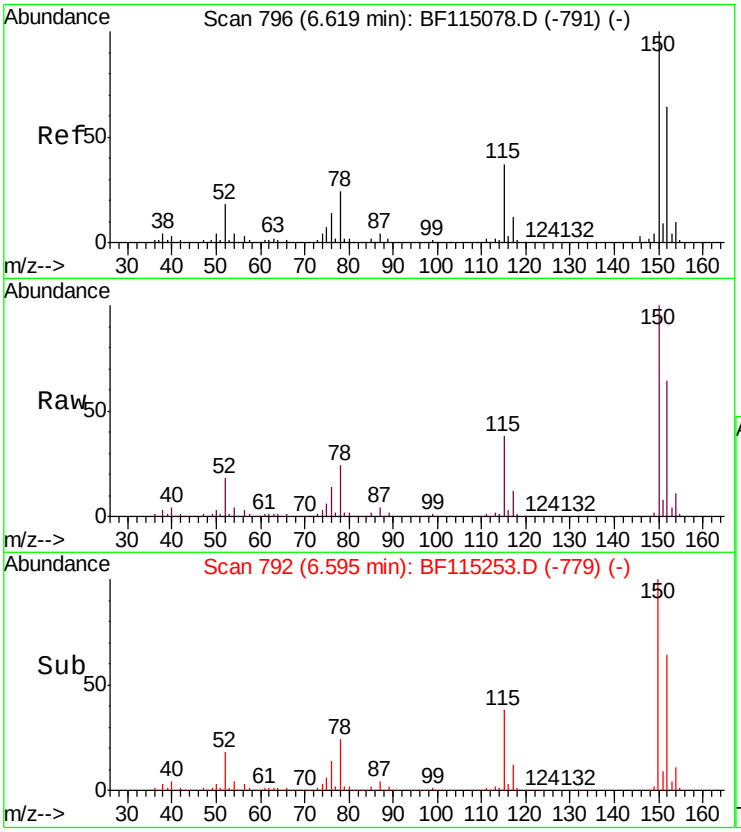
Quantitation Report (Not Reviewed)

Data File : BF115253.D
Acq On : 28 Jun 2019 00:01
Operator : HP/JU
Sample : K3507-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Quant Time: Jun 28 05:02:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration



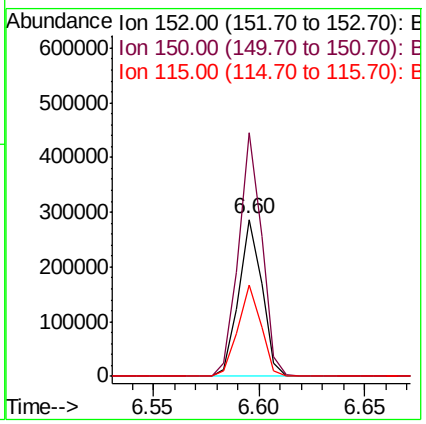


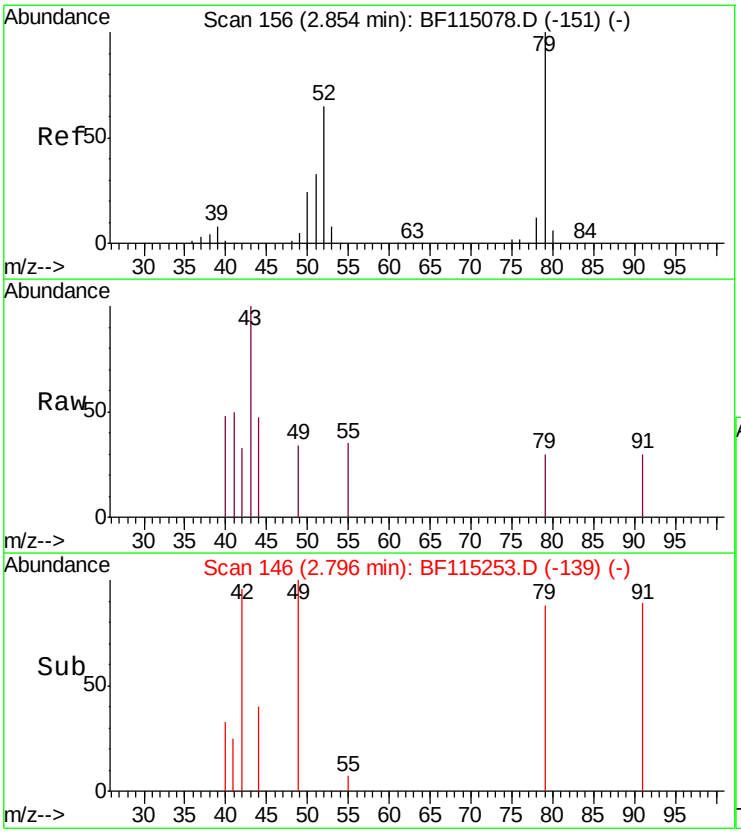
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:152 Resp: 217815

Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.2	186.2
115	58.6	46.1	69.1

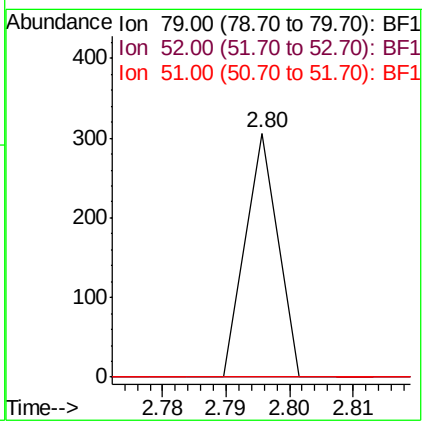


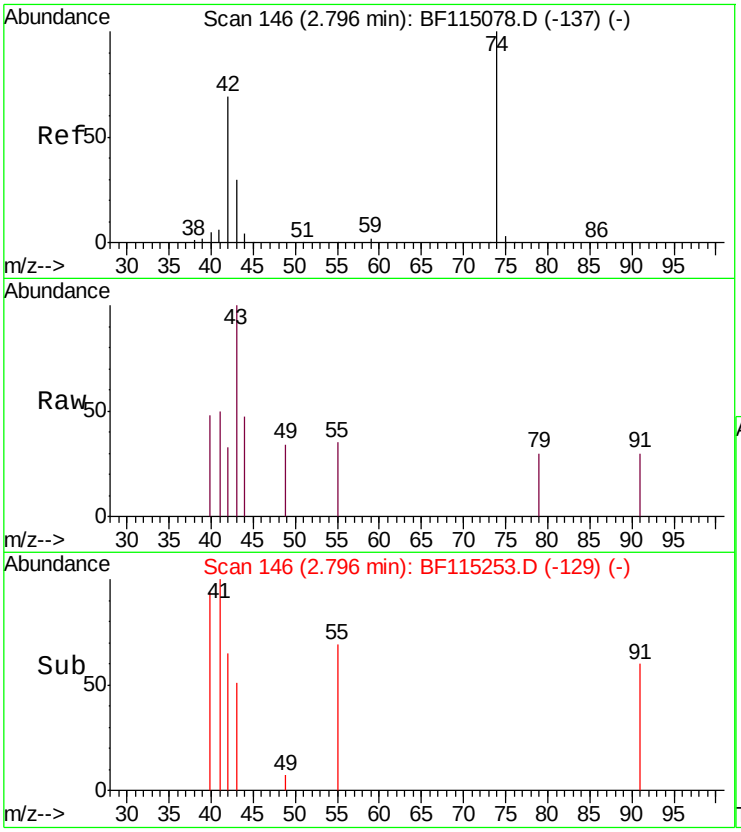


#3
Pyridine
Concen: 0.006 ng
RT: 2.80 min Scan# 146
Delta R.T. -0.06 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion: 79 Resp: 108

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



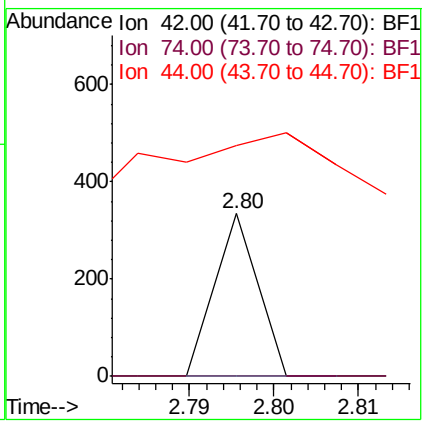


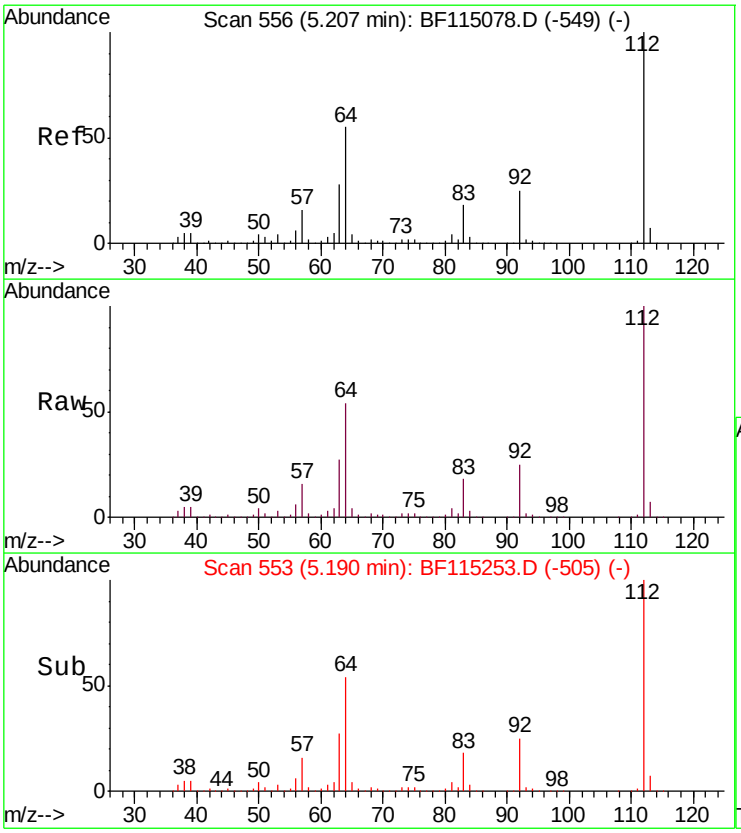
#4
n-Nitrosodimethylamine
Concen: 0.016 ng
RT: 2.80 min Scan# 146
Delta R.T. -0.00 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion: 42 Resp: 118

Ion	Ratio	Lower	Upper
42	100		
74	0.0	116.6	175.0#
44	141.9	5.3	7.9#

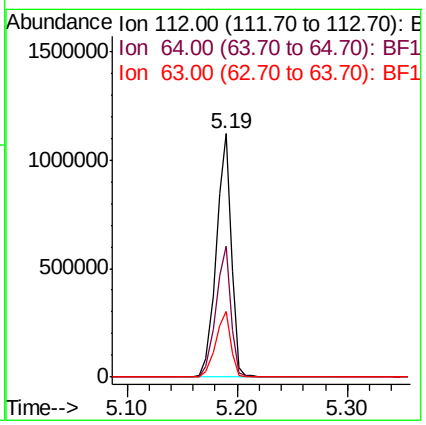


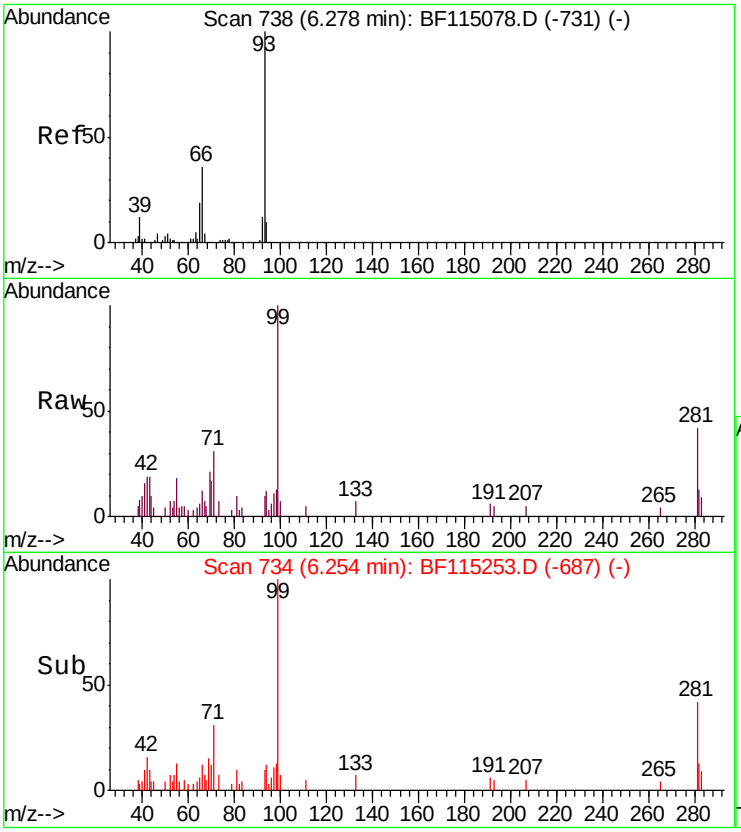


#5
2-Fluorophenol
Concen: 74.873 ng
RT: 5.19 min Scan# 553
Delta R.T. -0.02 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:112 Resp: 1056820

Ion	Ratio	Lower	Upper
112	100		
64	53.7	43.8	65.6
63	27.1	22.2	33.4



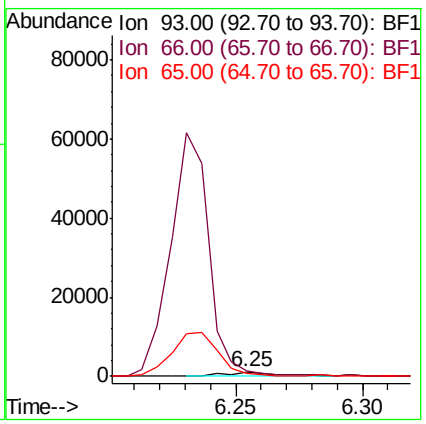


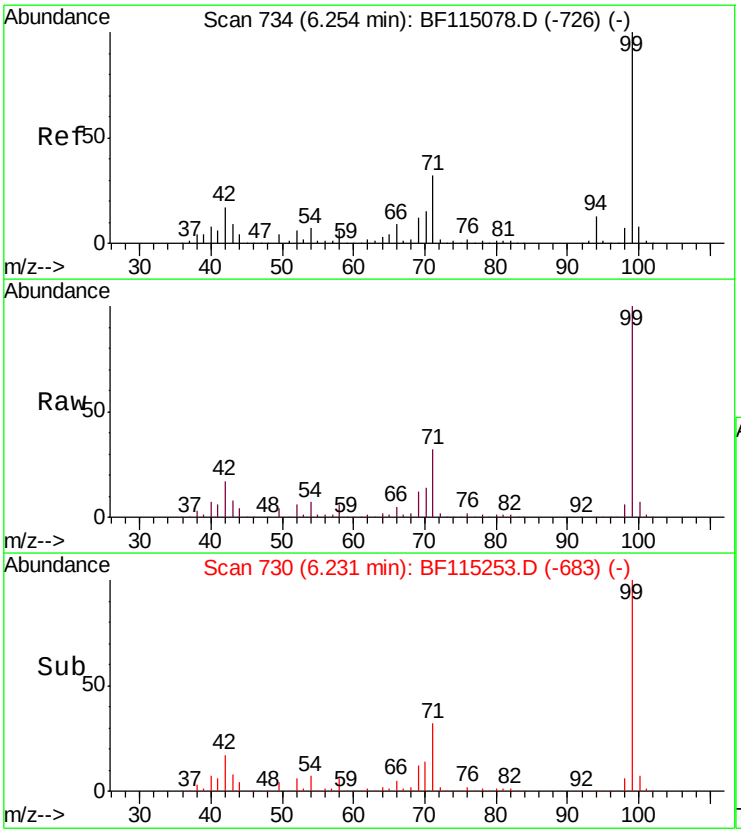
#6
Aniline
Concen: 0.066 ng
RT: 6.25 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion: 93 Resp: 1551

Ion	Ratio	Lower	Upper
93	100		
66	117.6	30.0	45.0#
65	57.2	15.6	23.4#

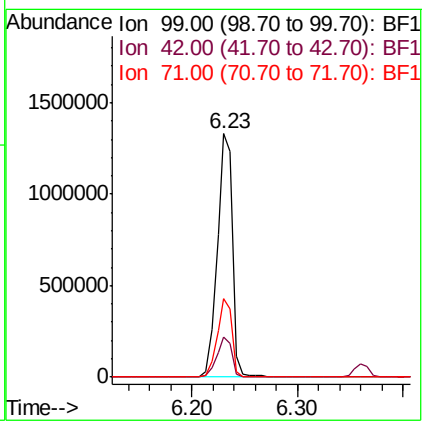


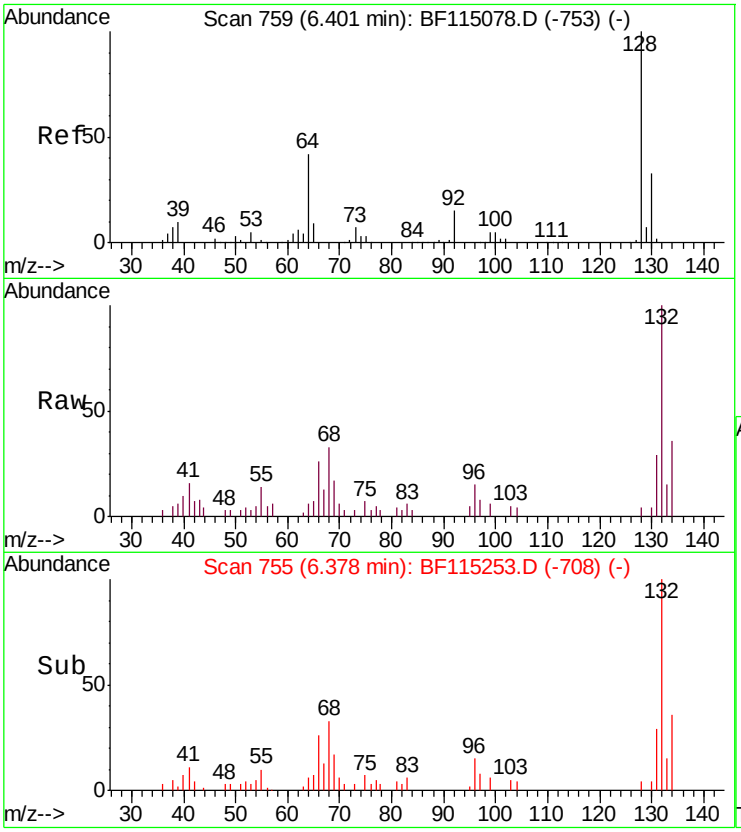


#7
Phenol-d6
Concen: 78.726 ng
RT: 6.23 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion: 99 Resp: 1348728

Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.6	20.4
71	32.1	25.5	38.3



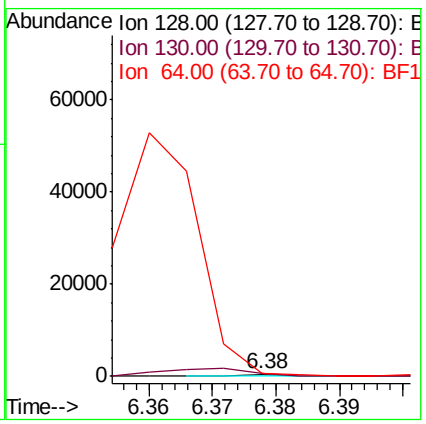


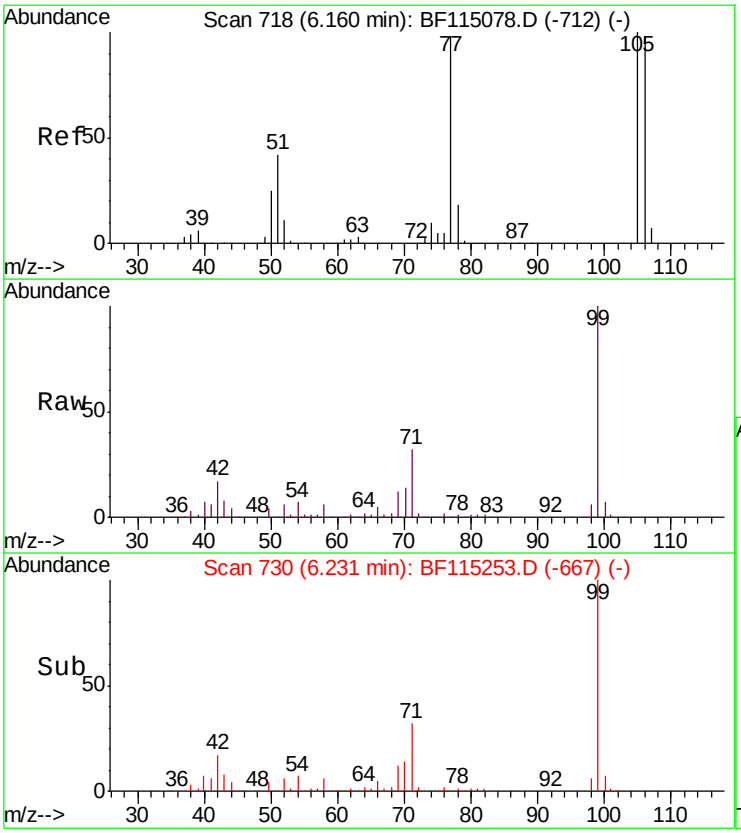
#8
2-Chlorophenol
Concen: 0.010 ng
RT: 6.38 min Scan# 755
Delta R.T. -0.02 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:128 Resp: 162

Ion	Ratio	Lower	Upper
128	100		
130	121.7	12.9	52.9#
64	168.0	22.9	62.9#

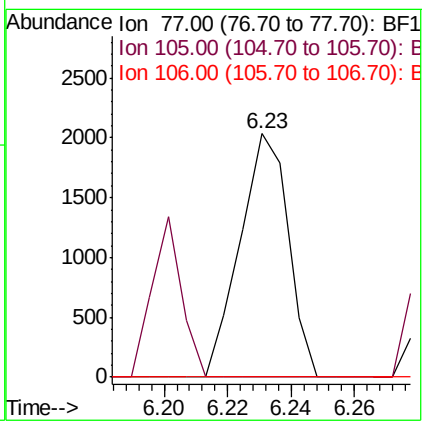


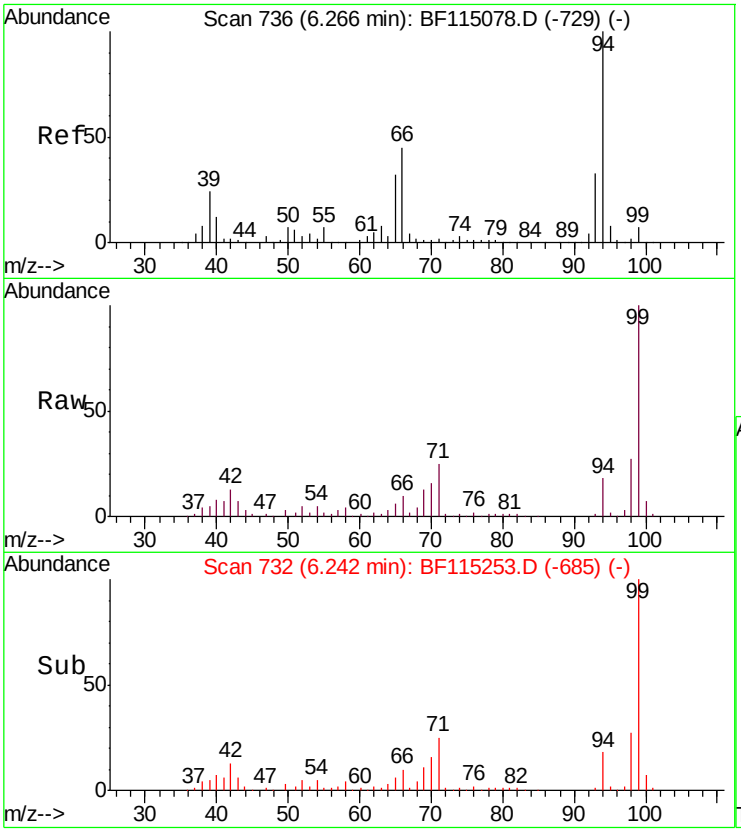


#9
Benzaldehyde
Concen: 0.192 ng
RT: 6.23 min Scan# 730
Delta R.T. 0.07 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion: 77 Resp: 2148

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



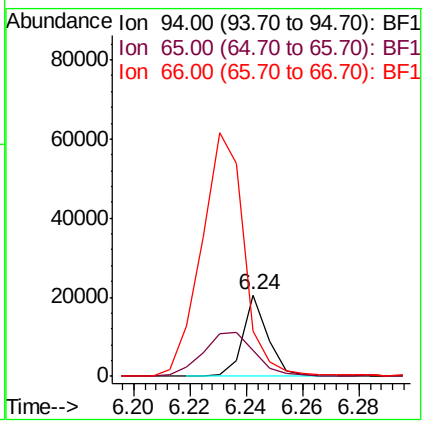


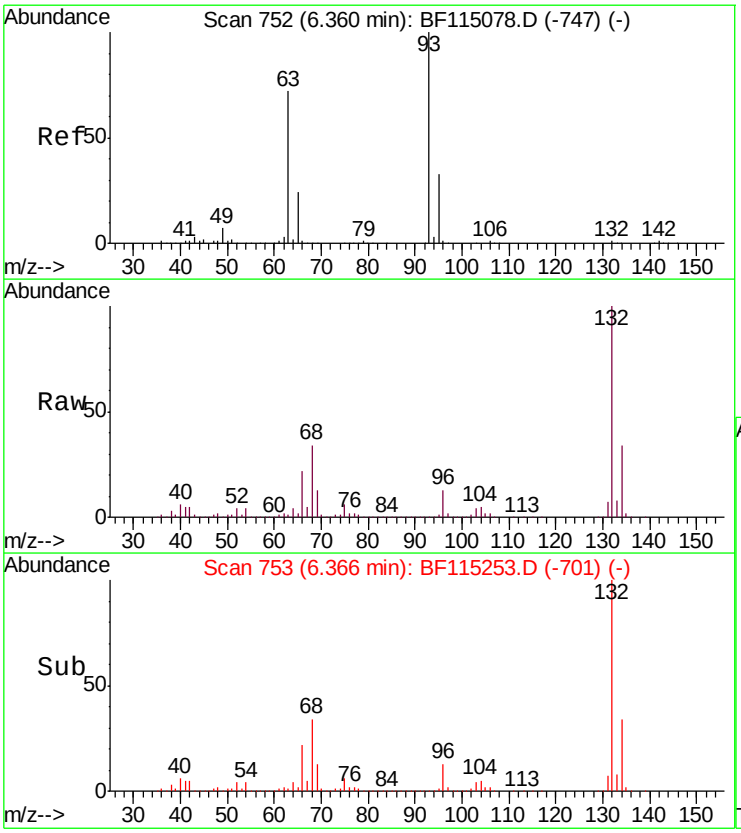
#10
Phenol
Concen: 0.626 ng
RT: 6.24 min Scan# 732
Delta R.T. -0.02 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion: 94 Resp: 12568

Ion	Ratio	Lower	Upper
94	100		
65	32.4	11.9	51.9
66	56.4	25.2	65.2

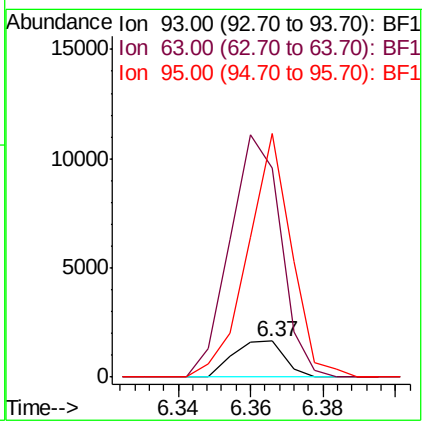


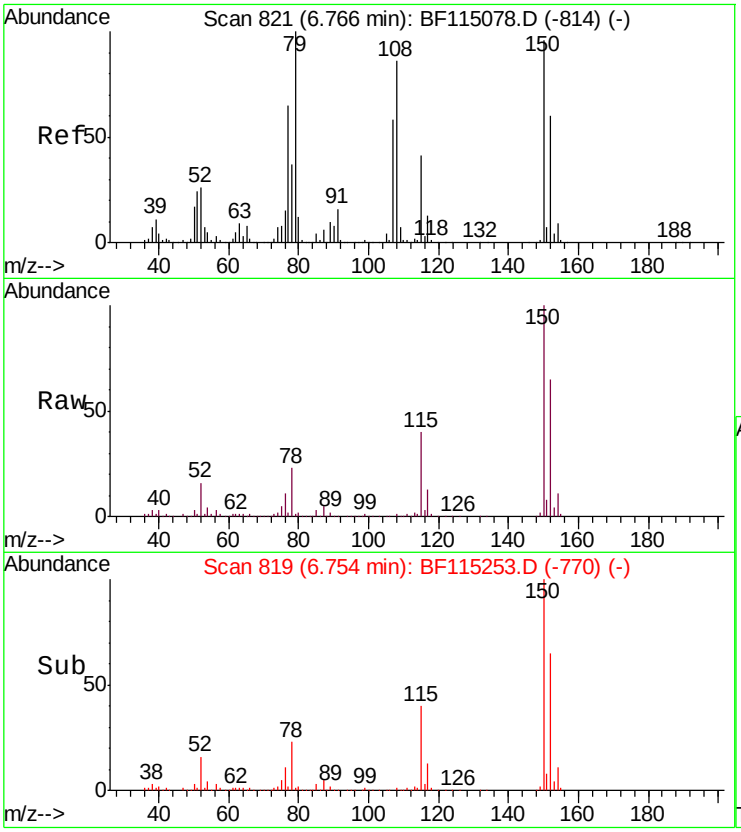


#11
bis(2-Chloroethyl)ether
Concen: 0.109 ng
RT: 6.37 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion: 93 Resp: 1610

Ion	Ratio	Lower	Upper
93	100		
63	587.1	51.5	91.5#
95	682.7	13.4	53.4#



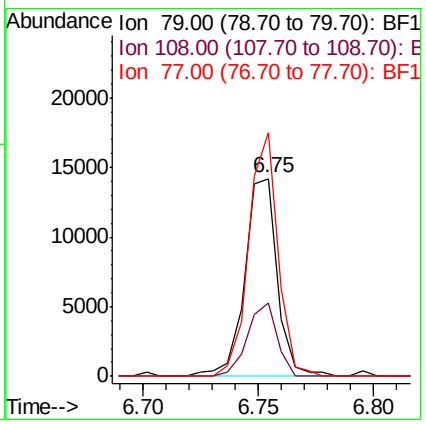


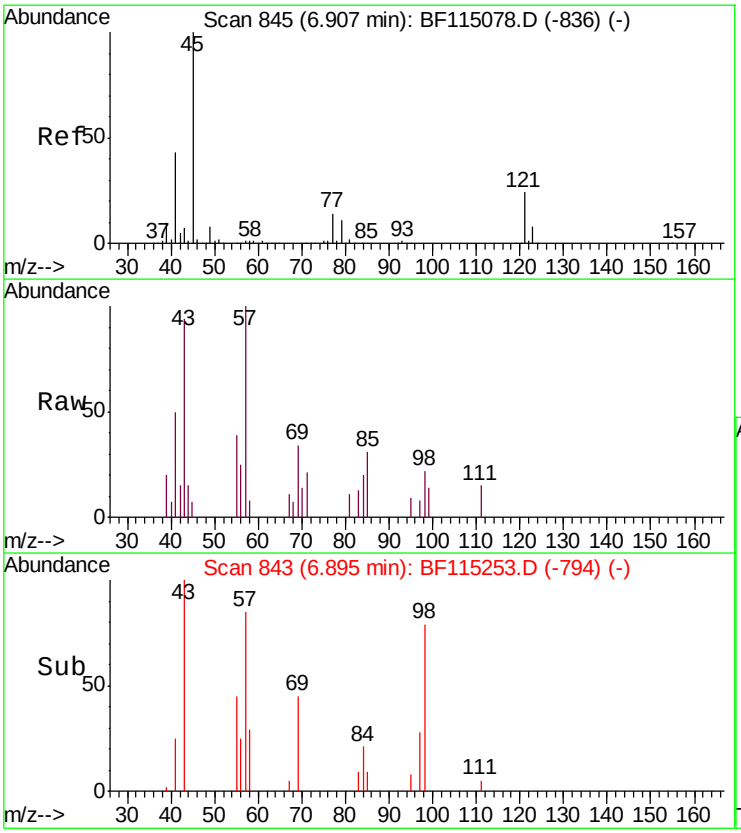
#15
Benzyl Alcohol
Concen: 1.125 ng
RT: 6.75 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion: 79 Resp: 14034

Ion	Ratio	Lower	Upper
79	100		
108	37.1	68.7	103.1#
77	122.9	51.7	77.5#

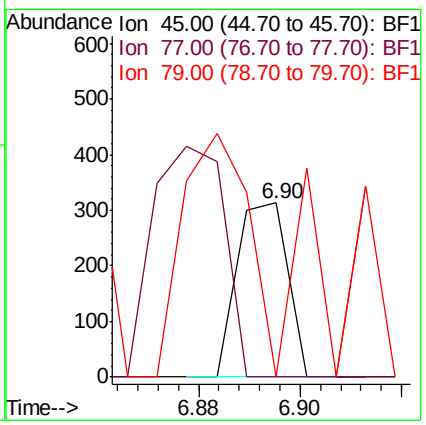


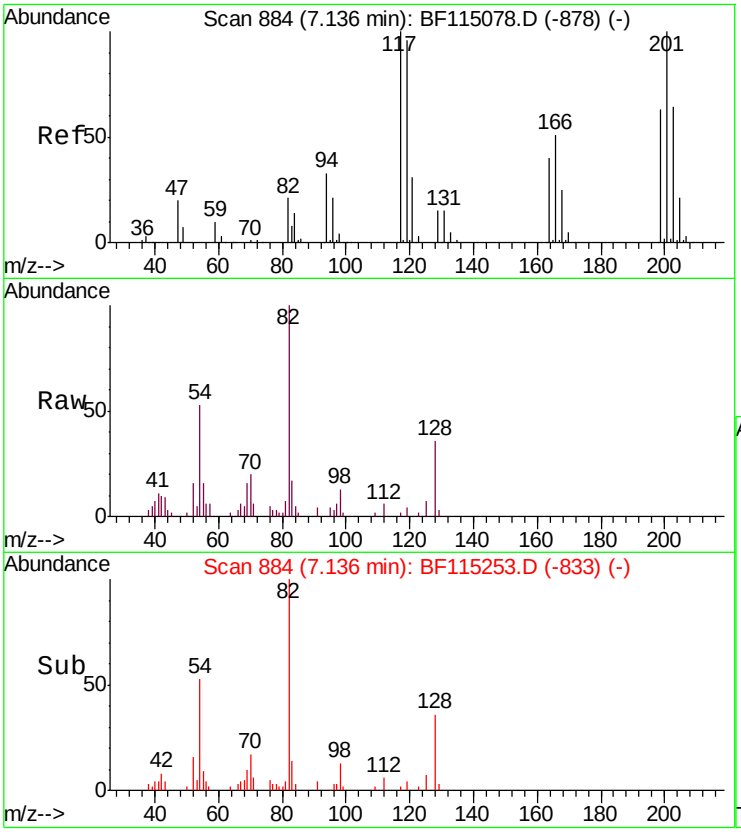


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.010 ng
RT: 6.90 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion: 45 Resp: 217

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



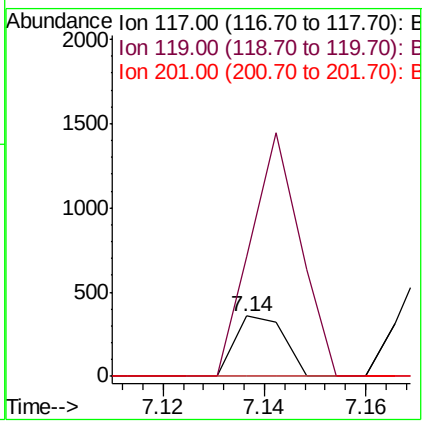


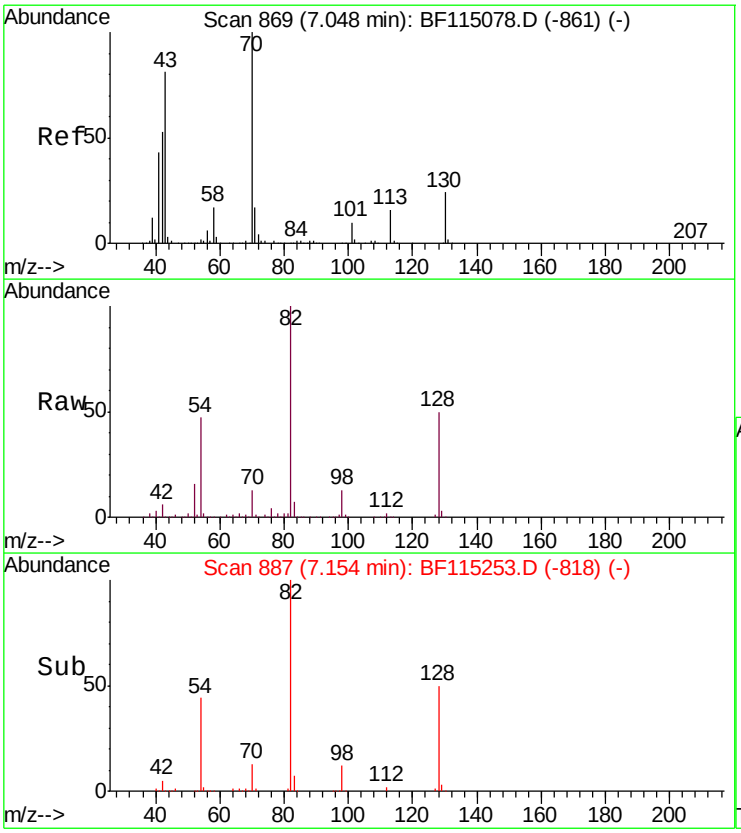
#18
Hexachloroethane
Concen: 0.038 ng
RT: 7.14 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:117 Resp: 241

Ion	Ratio	Lower	Upper
117	100		
119	197.8	76.6	114.8#
201	0.0	80.2	120.2#

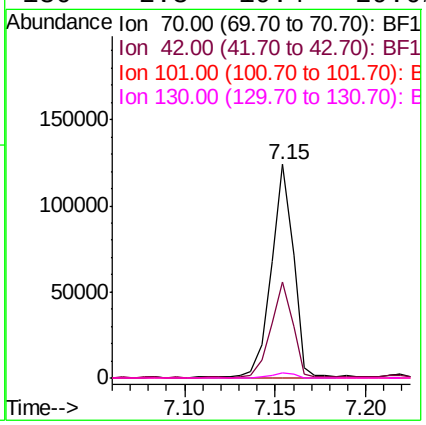


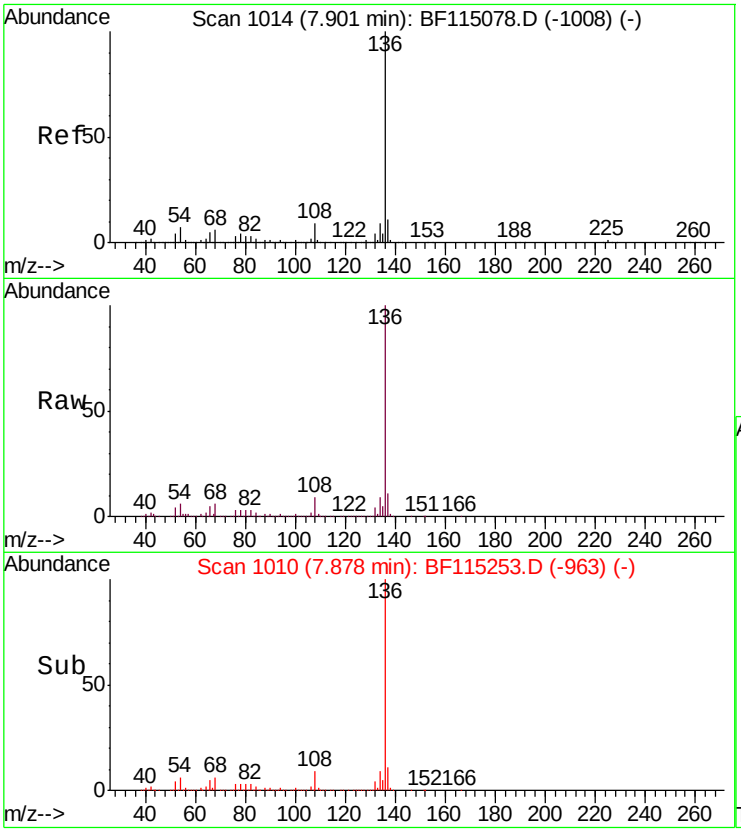


#19
n-Nitroso-di-n-propylamine
Concen: 9.456 ng
RT: 7.15 min Scan# 887
Delta R.T. 0.11 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion: 70 Resp: 103718

Ion	Ratio	Lower	Upper
70	100		
42	45.1	42.6	63.8
101	0.0	8.0	12.0#
130	2.3	19.4	29.0#



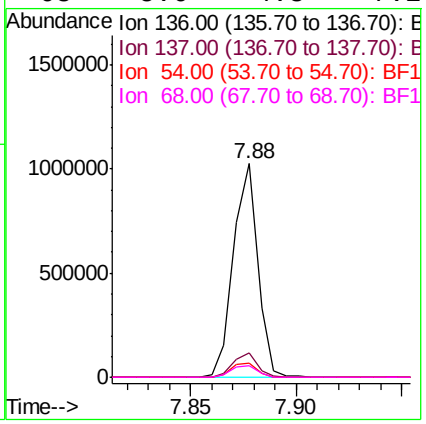


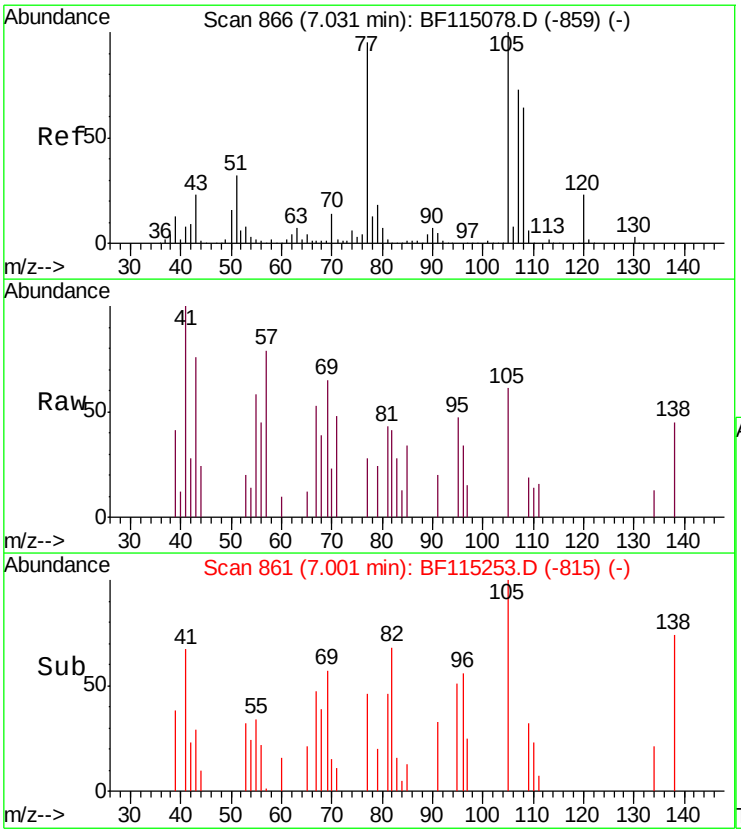
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.88 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:136 Resp: 816041

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	6.5	5.6	8.4
68	5.6	4.8	7.2

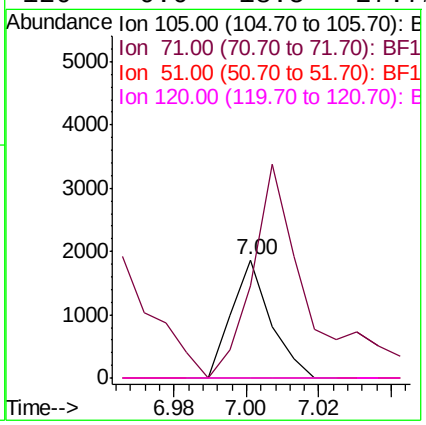


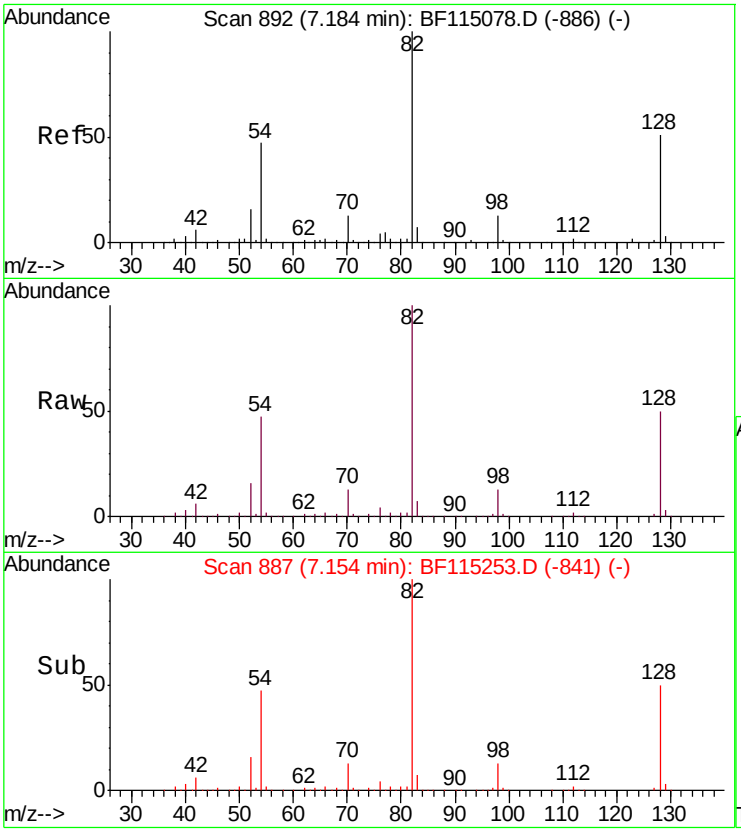


#22
Acetophenone
Concen: 0.075 ng
RT: 7.00 min Scan# 861
Delta R.T. -0.03 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:105 Resp: 1402

Ion	Ratio	Lower	Upper
105	100		
71	78.3	1.9	2.9#
51	0.0	25.8	38.8#
120	0.0	18.5	27.7#



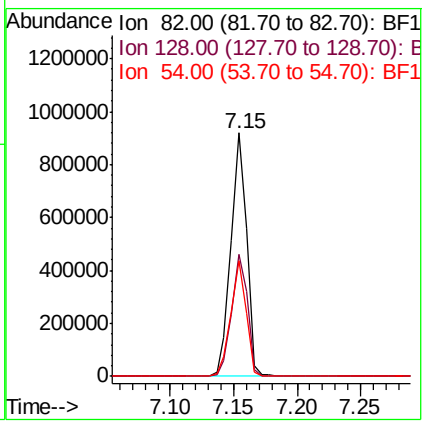


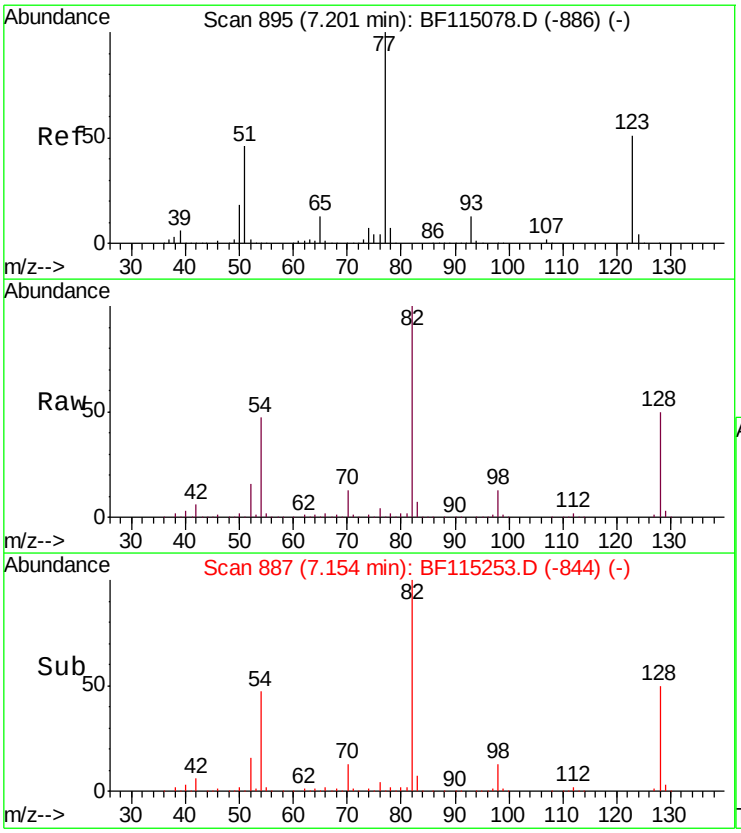
#23
Nitrobenzene-d5
Concen: 59.006 ng
RT: 7.15 min Scan# 887
Delta R.T. -0.03 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion: 82 Resp: 782747

Ion	Ratio	Lower	Upper
82	100		
128	50.2	40.4	60.6
54	47.4	37.5	56.3

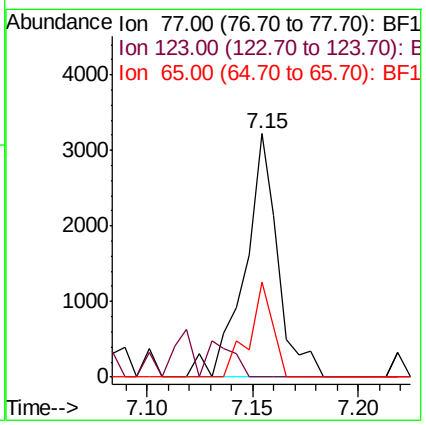


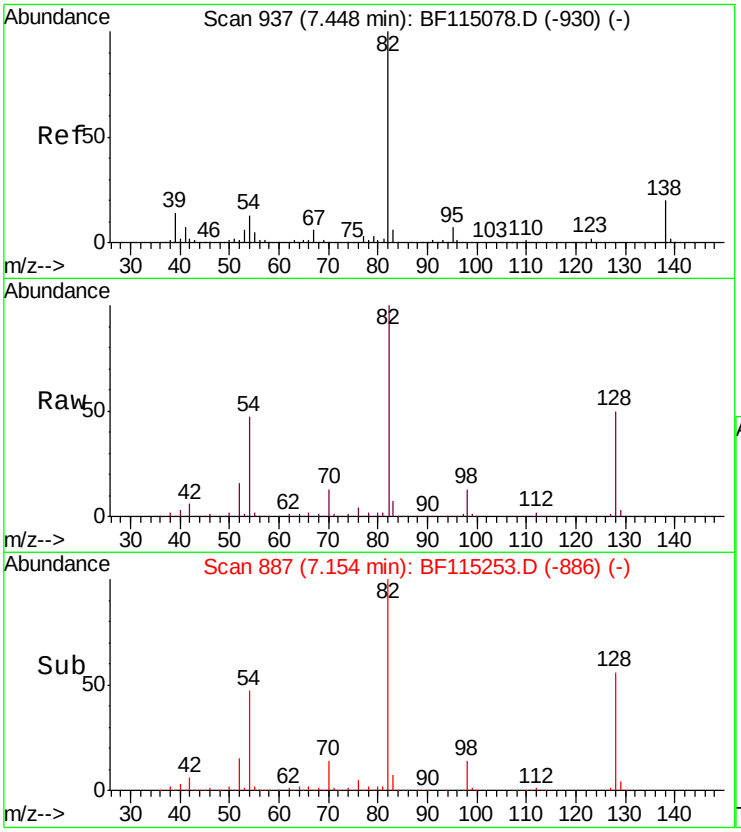


#24
Nitrobenzene
Concen: 0.240 ng
RT: 7.15 min Scan# 887
Delta R.T. -0.05 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion: 77 Resp: 3512

Ion	Ratio	Lower	Upper
77	100		
123	0.0	41.0	61.6#
65	39.3	10.5	15.7#



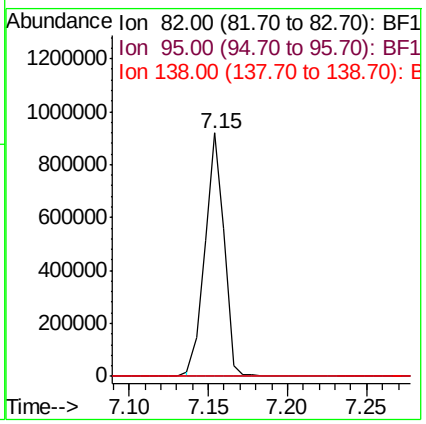


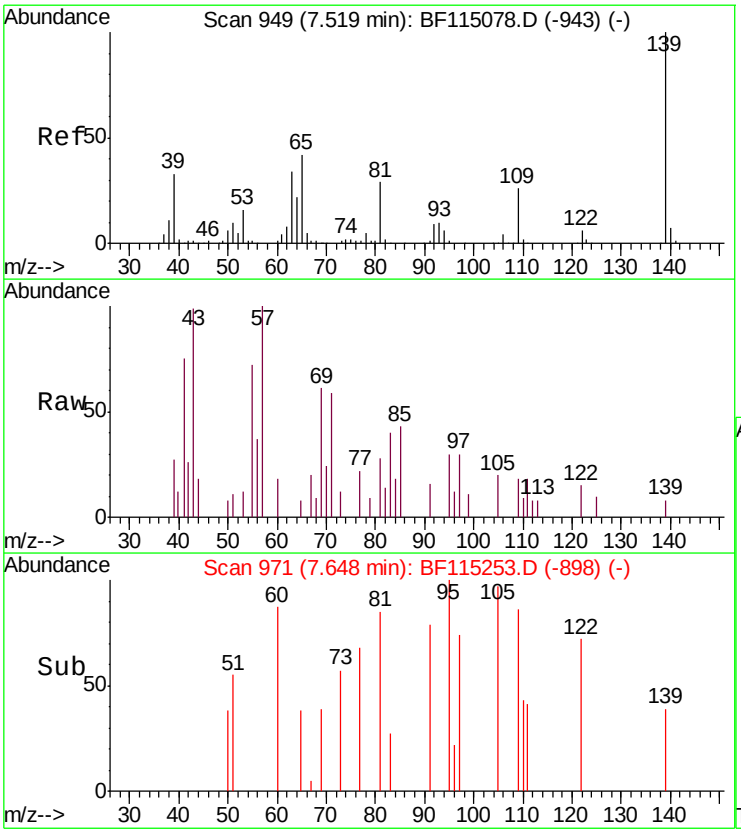
#25
Isophorone
Concen: 28.367 ng
RT: 7.15 min Scan# 887
Delta R.T. -0.29 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion: 82 Resp: 770866

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.4	8.2#
138	0.0	15.9	23.9#

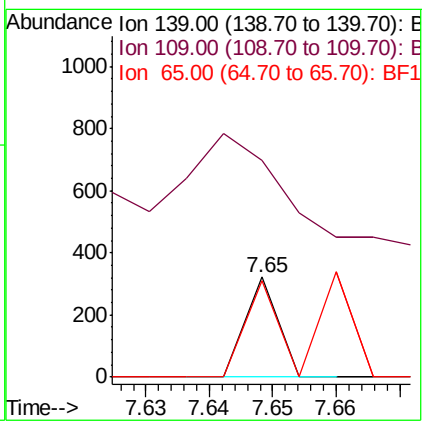


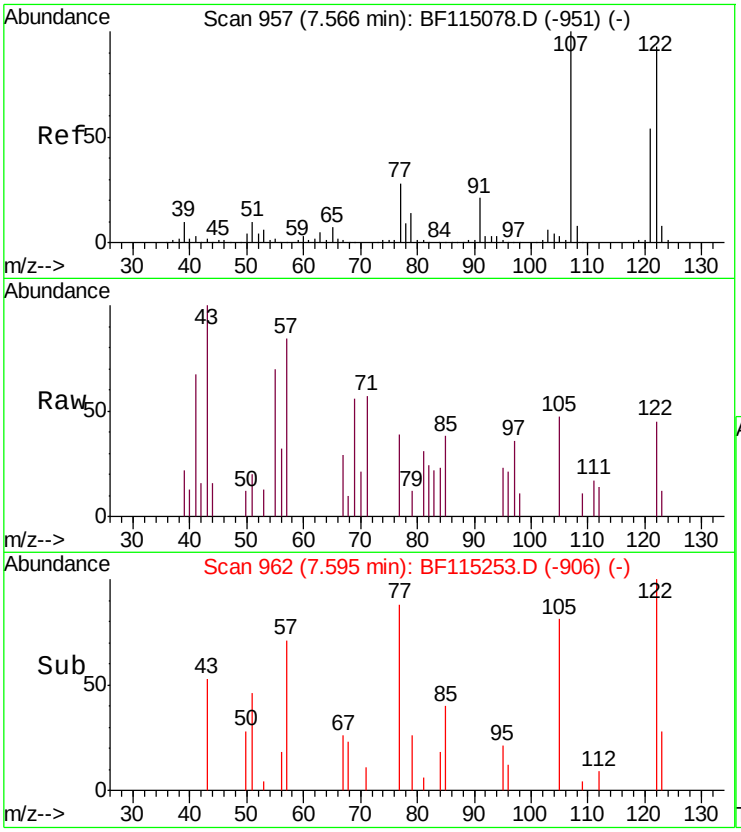


#26
2-Nitrophenol
Concen: 0.016 ng
RT: 7.65 min Scan# 971
Delta R.T. 0.13 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:139 Resp: 114

Ion	Ratio	Lower	Upper
139	100		
109	217.1	20.4	30.6#
65	96.9	33.6	50.4#



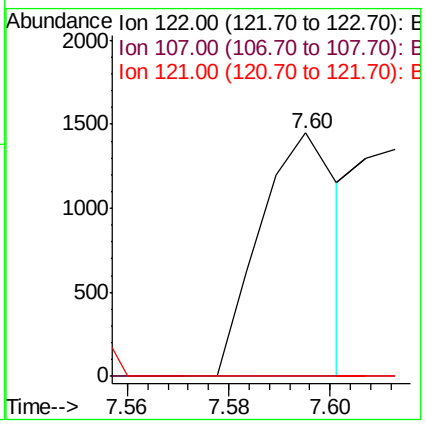


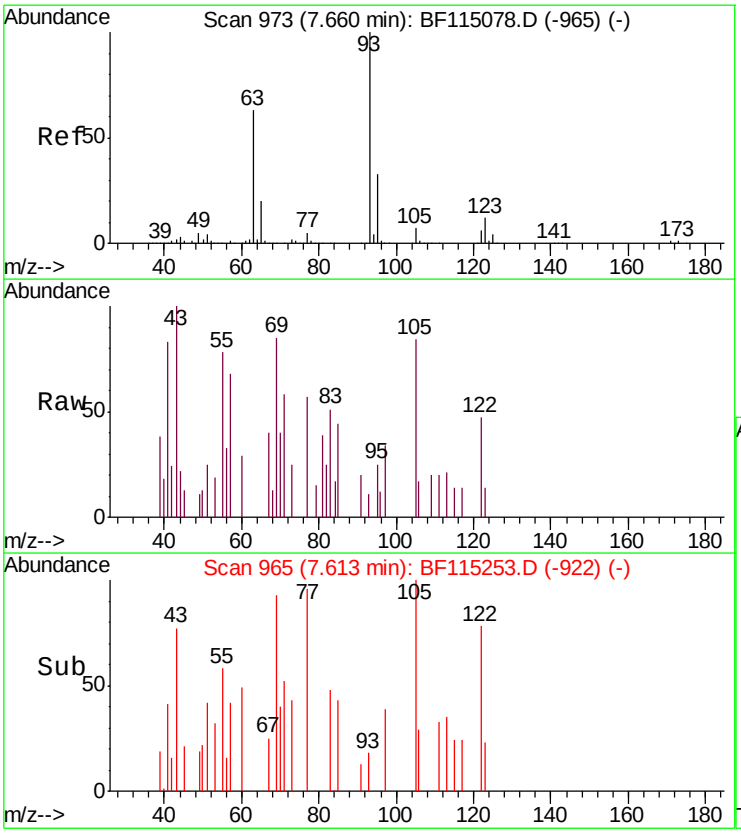
#27
2,4-Dimethylphenol
Concen: 0.132 ng
RT: 7.60 min Scan# 962
Delta R.T. 0.03 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:122 Resp: 1562

Ion	Ratio	Lower	Upper
122	100		
107	0.0	85.8	128.6#
121	0.0	46.3	69.5#

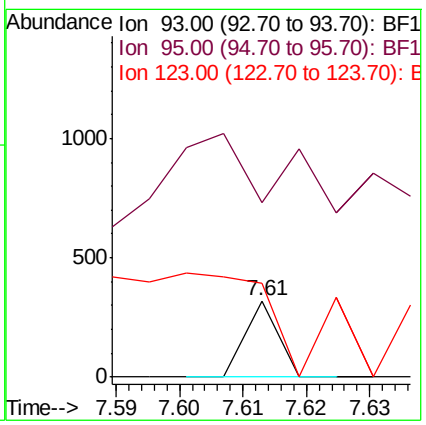


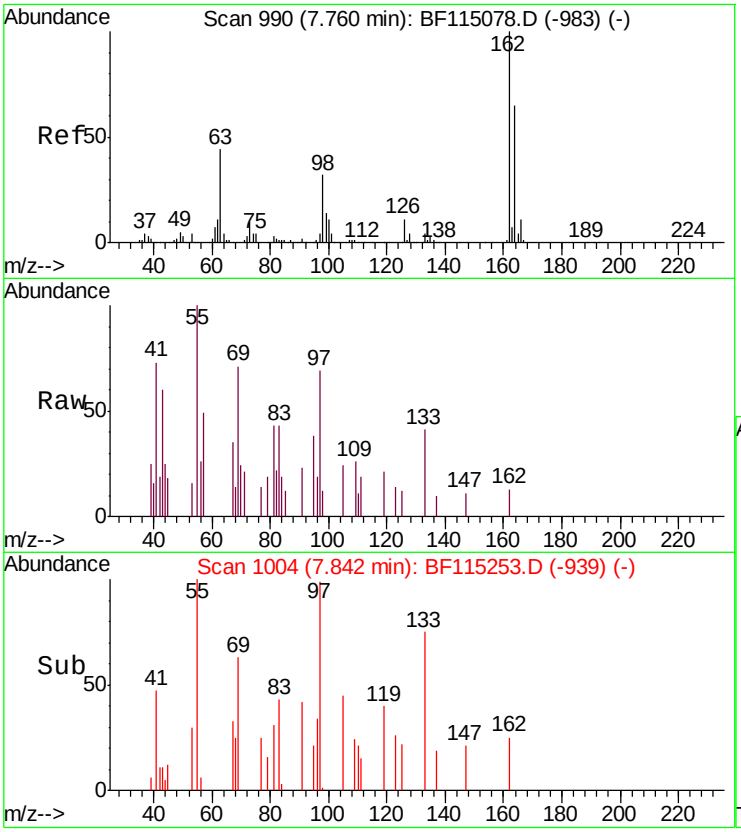


#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 7.61 min Scan# 965
Delta R.T. -0.05 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion: 93 Resp: 113

Ion	Ratio	Lower	Upper
93	100		
95	228.1	26.2	39.4#
123	123.1	9.7	14.5#



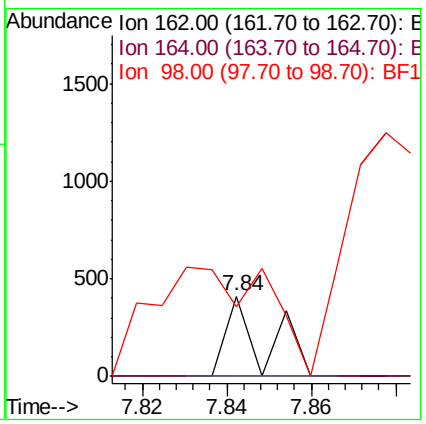


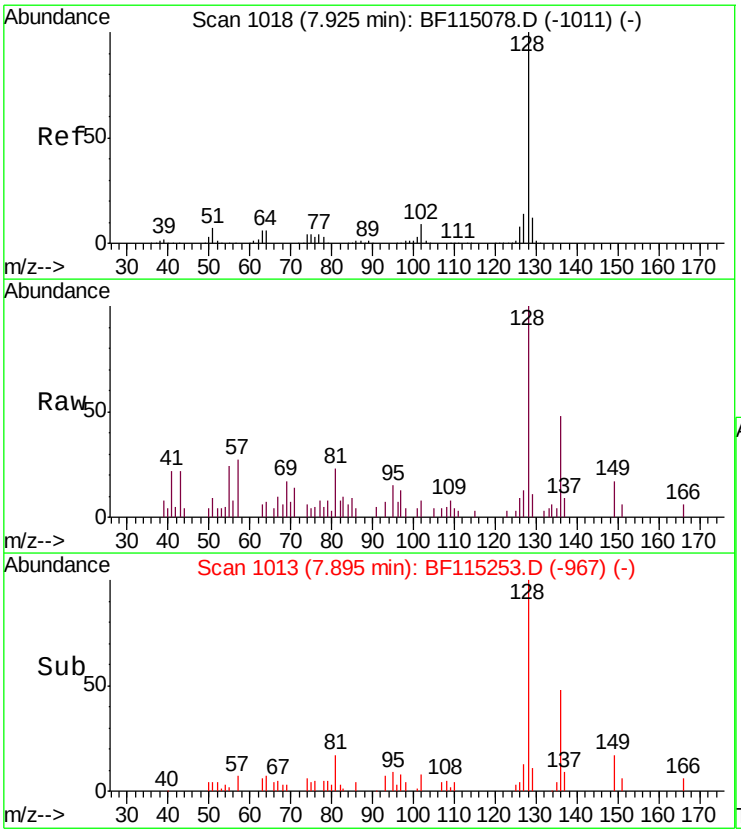
#29
2,4-Dichlorophenol
Concen: 0.022 ng
RT: 7.84 min Scan# 1004
Delta R.T. 0.08 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:162 Resp: 263

Ion	Ratio	Lower	Upper
162	100		
164	0.0	45.3	85.3#
98	87.6	12.5	52.5#

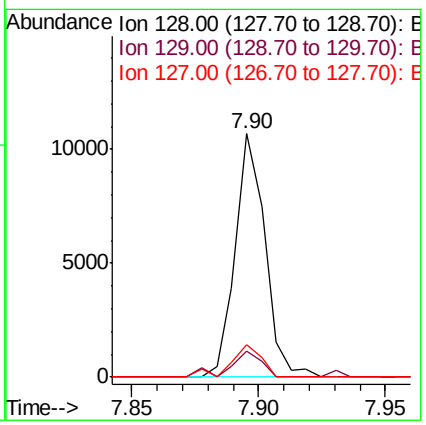


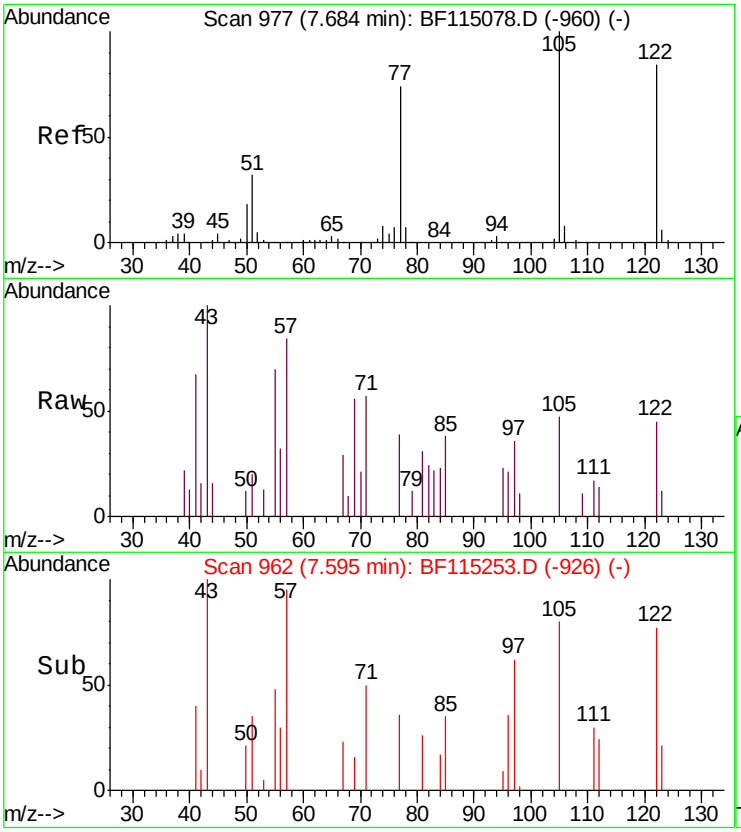


#31
Naphthalene
Concen: 0.218 ng
RT: 7.90 min Scan# 1013
Delta R.T. -0.03 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:128 Resp: 8724

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.6	14.4
127	13.1	11.4	17.0



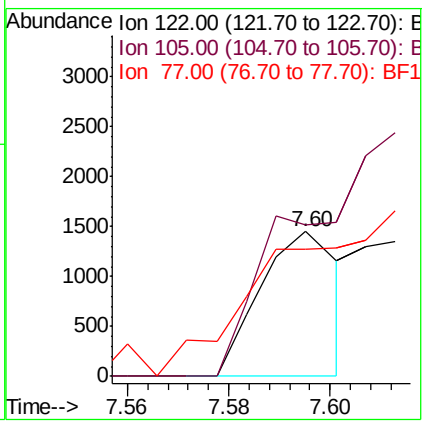


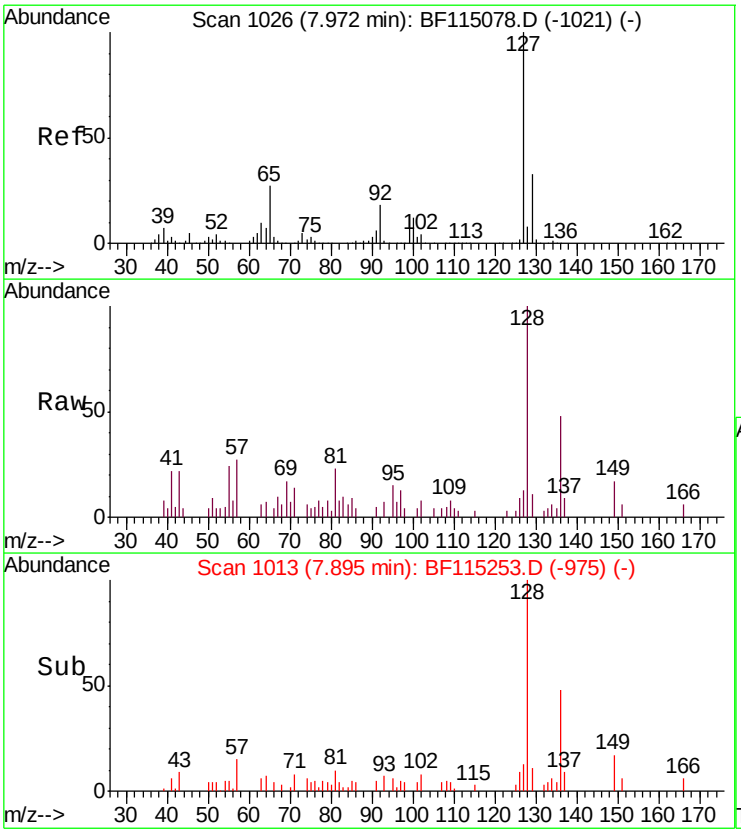
#32
Benzoic acid
Concen: 0.185 ng
RT: 7.60 min Scan# 962
Delta R.T. -0.09 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:122 Resp: 1562

Ion	Ratio	Lower	Upper
122	100		
105	104.6	98.2	138.2
77	88.3	67.0	107.0

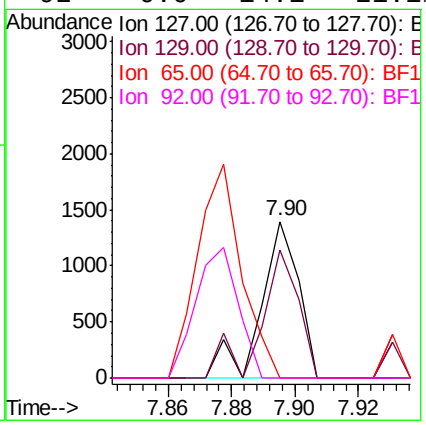


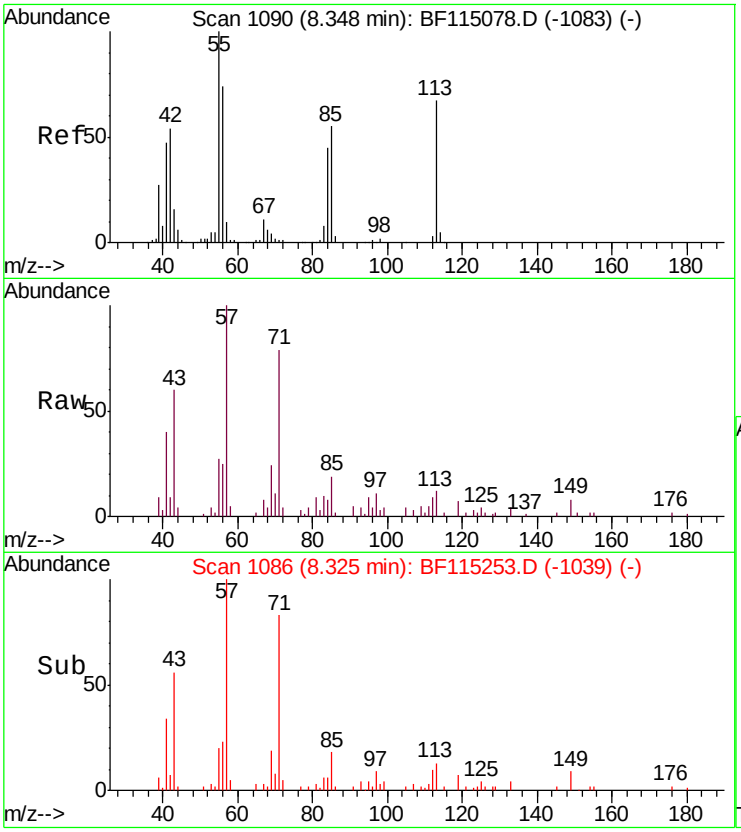


#33
4-Chloroaniline
Concen: 0.063 ng
RT: 7.90 min Scan# 1013
Delta R.T. -0.08 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:127 Resp: 1146

Ion	Ratio	Lower	Upper
127	100		
129	82.1	26.1	39.1#
65	0.0	21.4	32.2#
92	0.0	14.1	21.1#



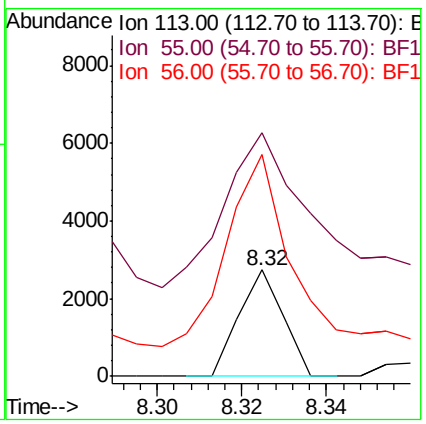


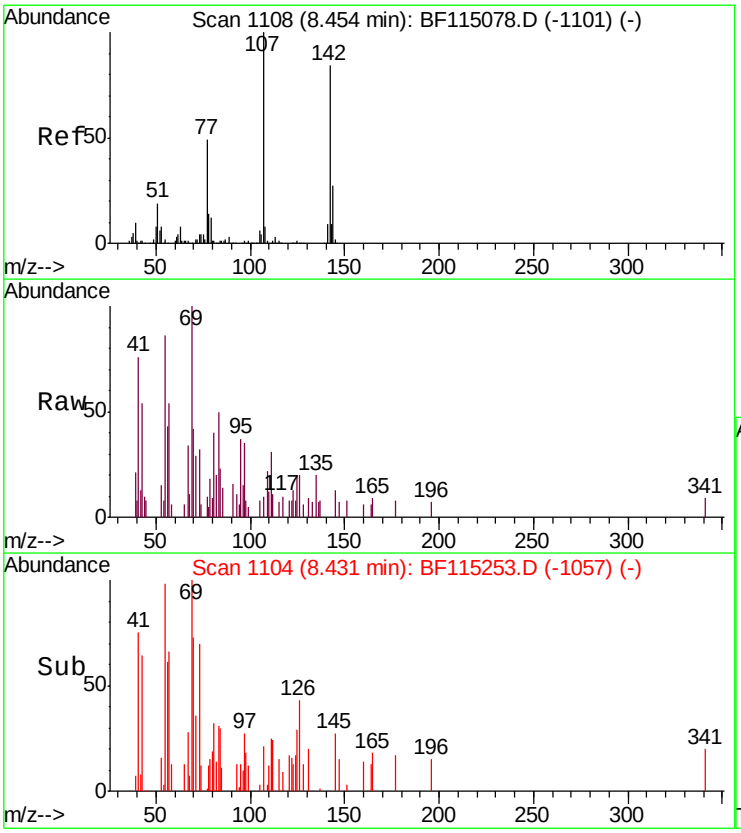
#35
Caprolactam
Concen: 0.481 ng
RT: 8.32 min Scan# 1086
Delta R.T. -0.02 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:113 Resp: 1971

Ion	Ratio	Lower	Upper
113	100		
55	229.5	130.2	170.2#
56	208.8	91.6	131.6#

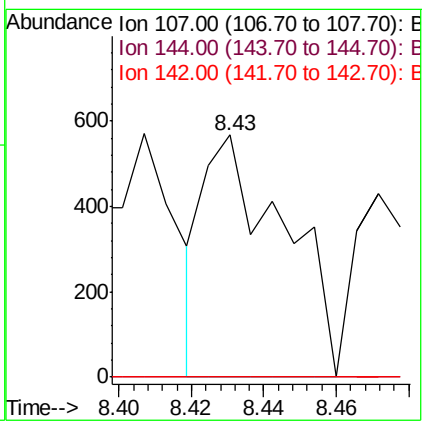


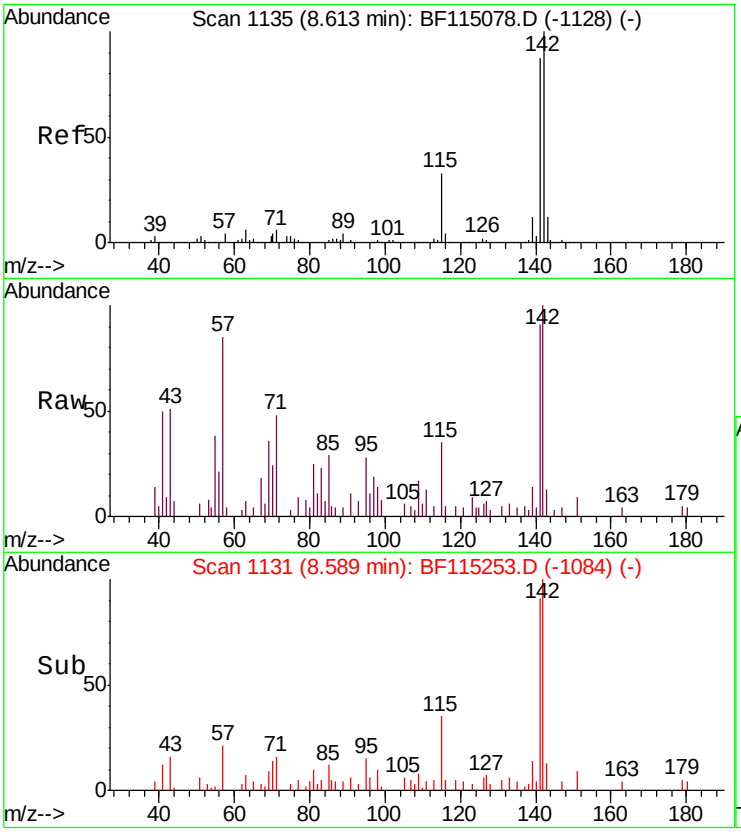


#36
4-Chloro-3-methylphenol
Concen: 0.071 ng
RT: 8.43 min Scan# 1104
Delta R.T. -0.02 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:107 Resp: 873

Ion	Ratio	Lower	Upper
107	100		
144	0.0	21.7	32.5#
142	0.0	67.0	100.4#



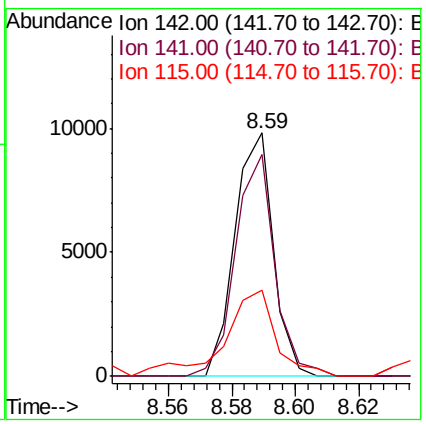


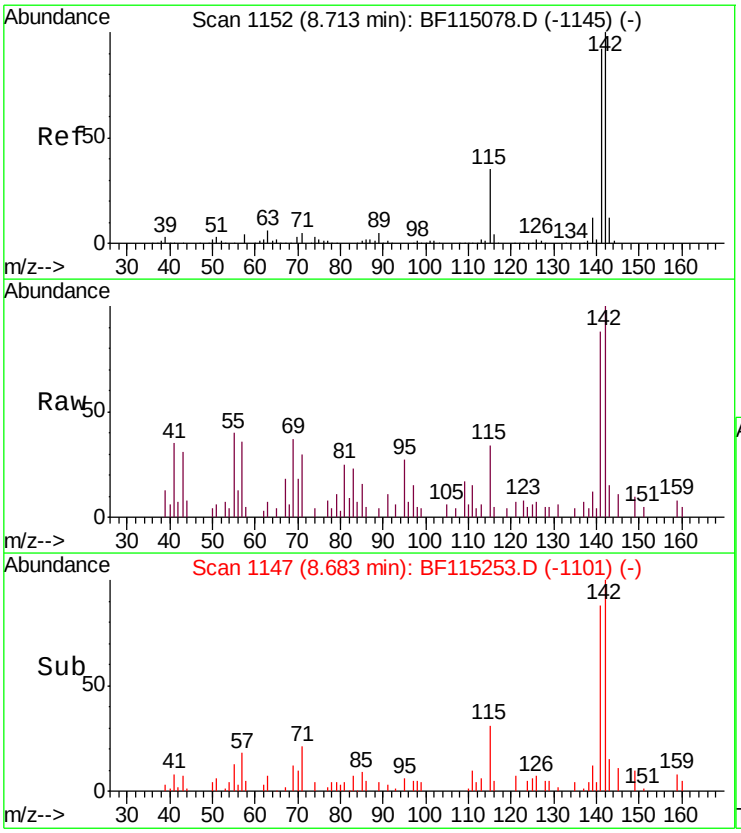
#37
2-Methylnaphthalene
Concen: 0.304 ng
RT: 8.59 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:142 Resp: 8203

Ion	Ratio	Lower	Upper
142	100		
141	91.1	69.8	104.6
115	35.5	26.7	40.1

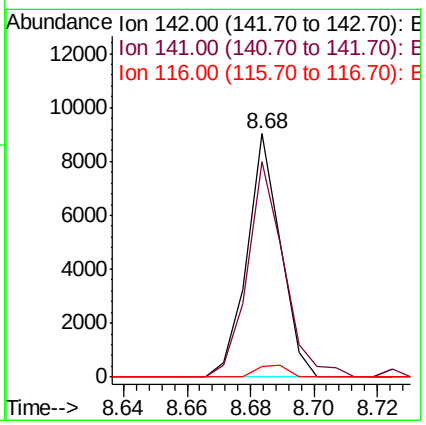


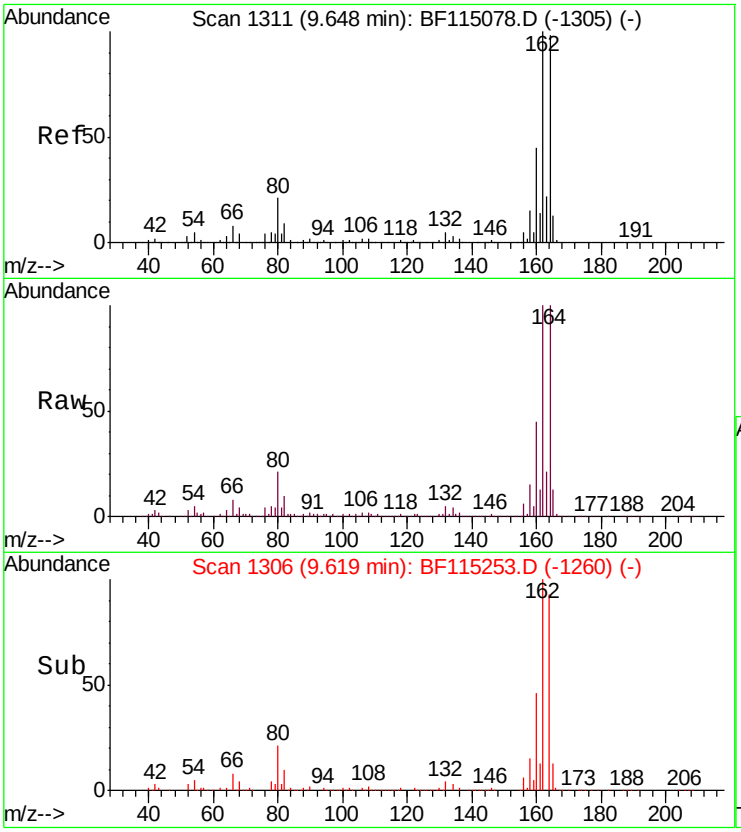


#38
1-Methylnaphthalene
Concen: 0.257 ng
RT: 8.68 min Scan# 1147
Delta R.T. -0.03 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:142 Resp: 6623

Ion	Ratio	Lower	Upper
142	100		
141	88.4	73.8	110.8
116	4.6	2.8	4.2#



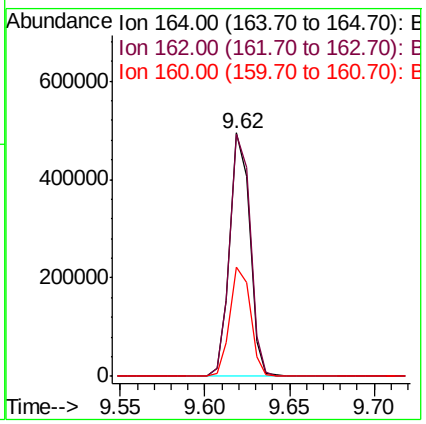


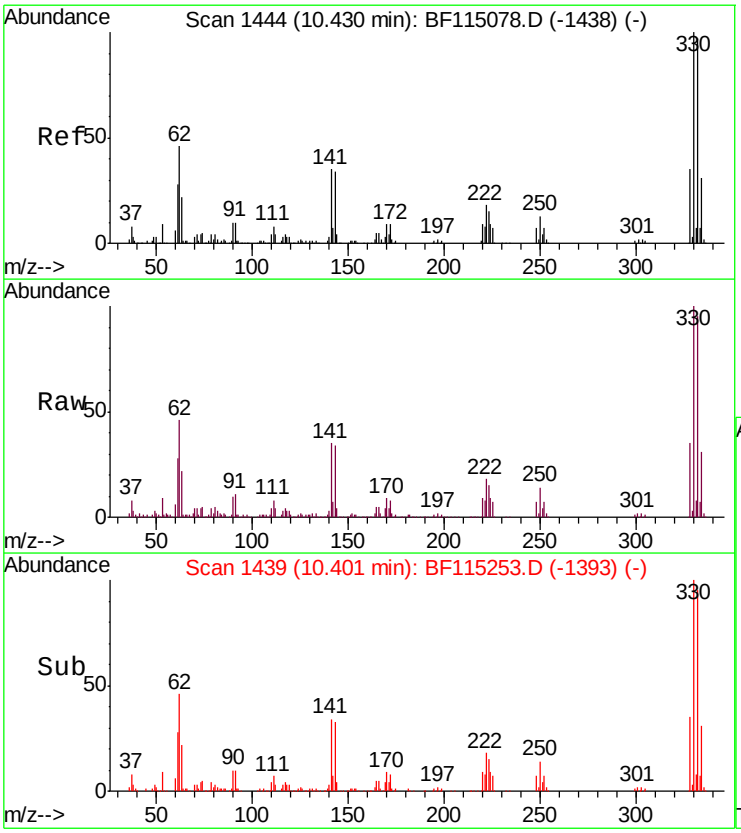
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.62 min Scan# 1306
Delta R.T. -0.03 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:164 Resp: 408308

Ion	Ratio	Lower	Upper
164	100		
162	99.6	81.7	122.5
160	45.1	37.0	55.4

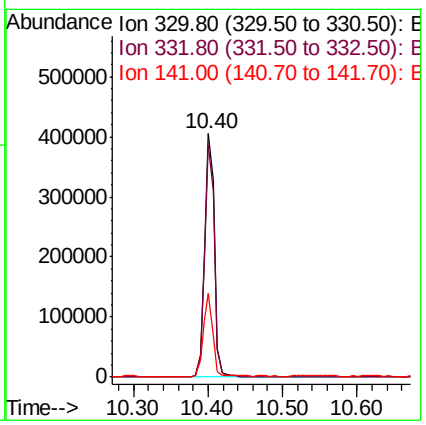


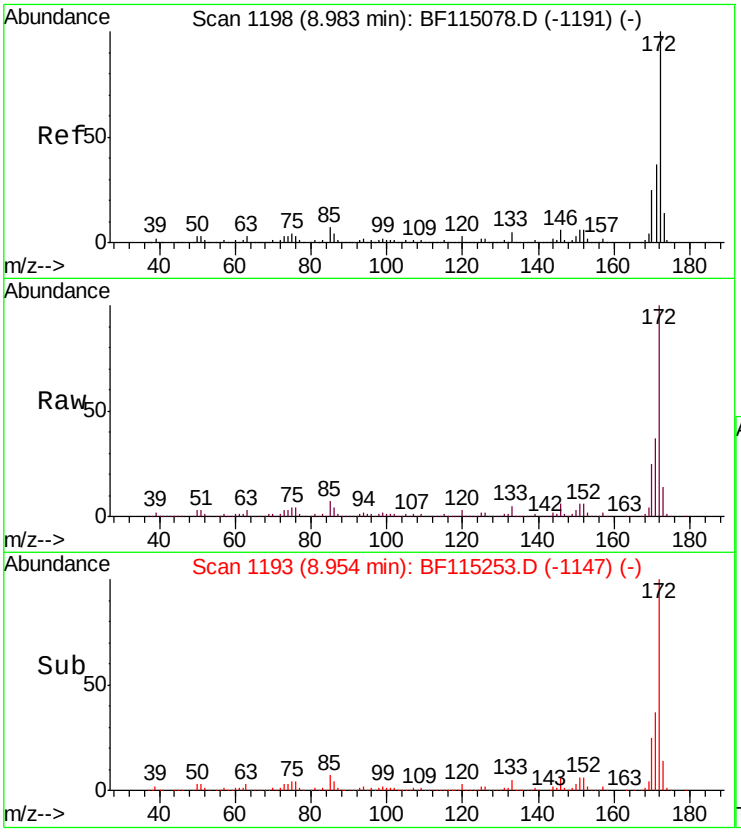


#42
2,4,6-Tribromophenol
Concen: 85.839 ng
RT: 10.40 min Scan# 1439
Delta R.T. -0.03 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:330 Resp: 369603

Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.3	115.9
141	33.1	28.2	42.2



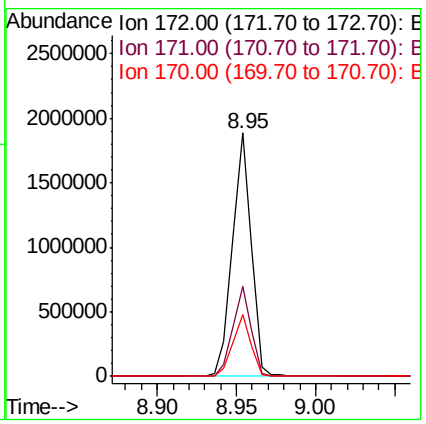


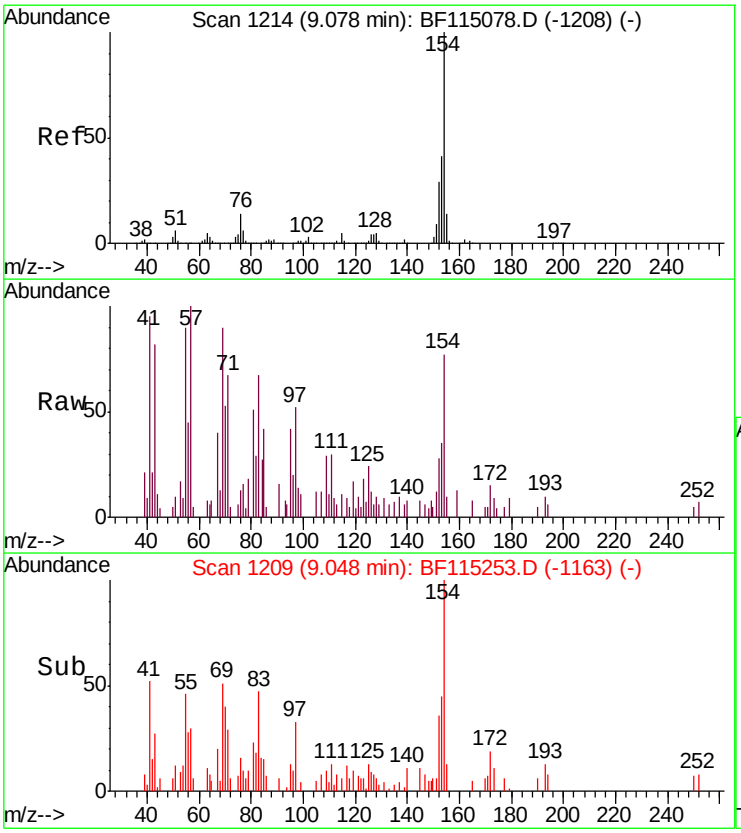
#45
2-Fluorobiphenyl
Concen: 65.086 ng
RT: 8.95 min Scan# 1193
Delta R.T. -0.03 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:172 Resp: 1564518

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.8	44.6
170	25.2	20.3	30.5

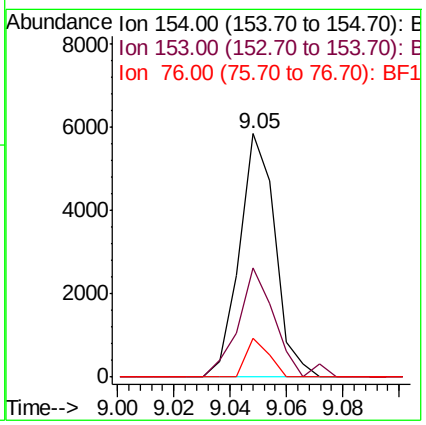


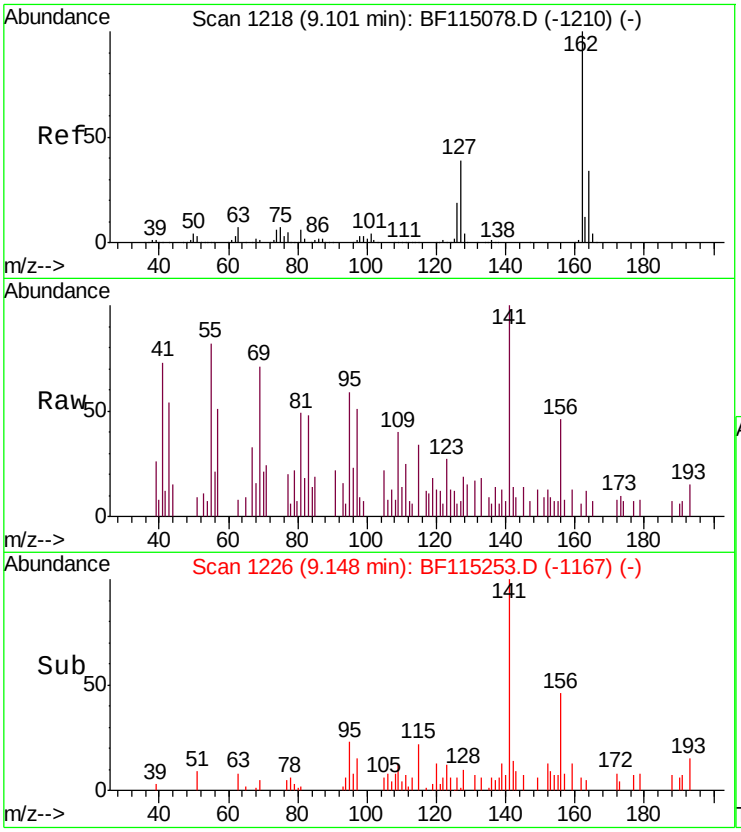


#46
1,1'-Biphenyl
Concen: 0.157 ng
RT: 9.05 min Scan# 1209
Delta R.T. -0.03 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:154 Resp: 5128

Ion	Ratio	Lower	Upper
154	100		
153	44.7	20.9	60.9
76	16.2	0.0	34.1



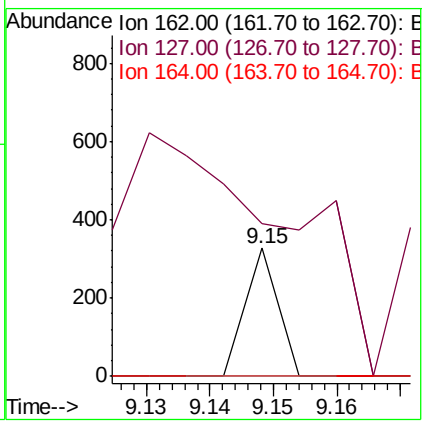


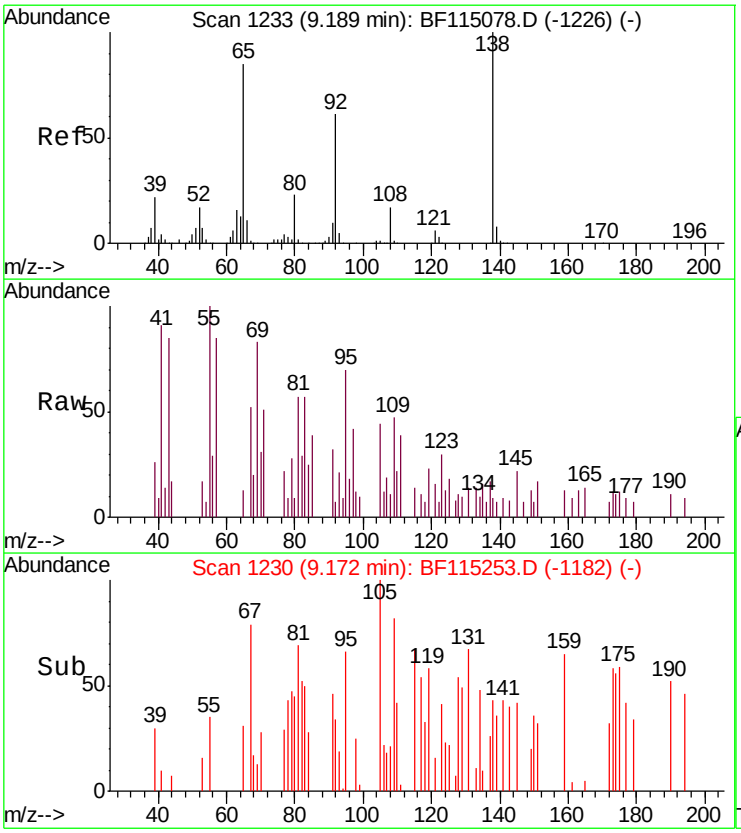
#47
2-Chloronaphthalene
Concen: 0.004 ng
RT: 9.15 min Scan# 1226
Delta R.T. 0.05 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:162 Resp: 115

Ion	Ratio	Lower	Upper
162	100		
127	119.0	30.8	46.2#
164	0.0	27.0	40.4#

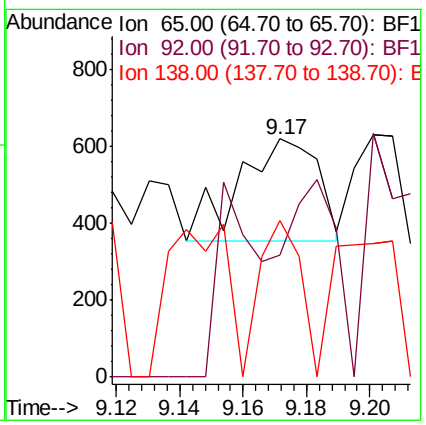


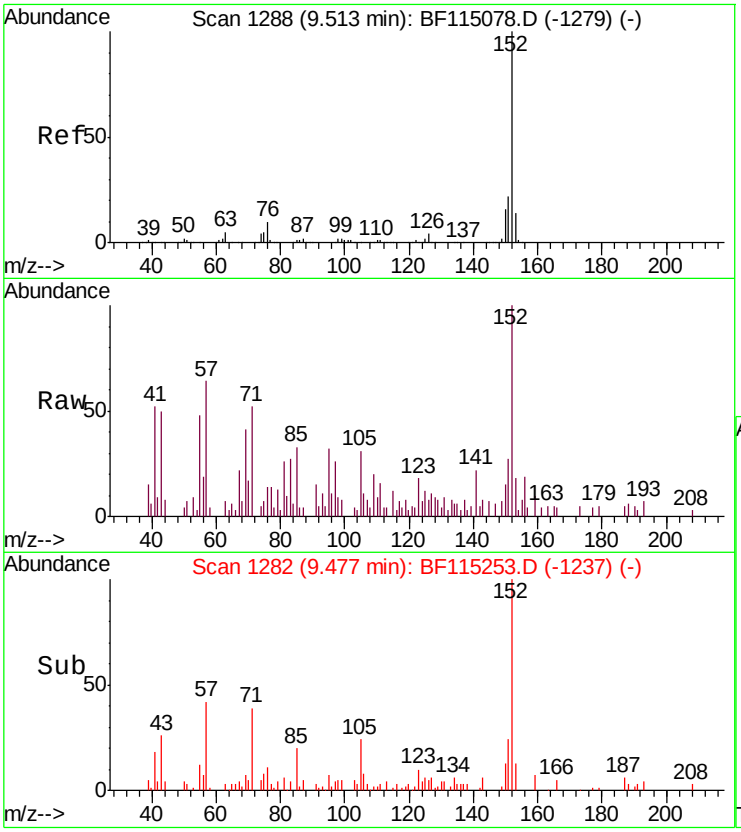


#48
2-Nitroaniline
Concen: 0.060 ng
RT: 9.17 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion: 65 Resp: 460

Ion	Ratio	Lower	Upper
65	100		
92	51.3	57.4	86.2#
138	66.0	94.1	141.1#



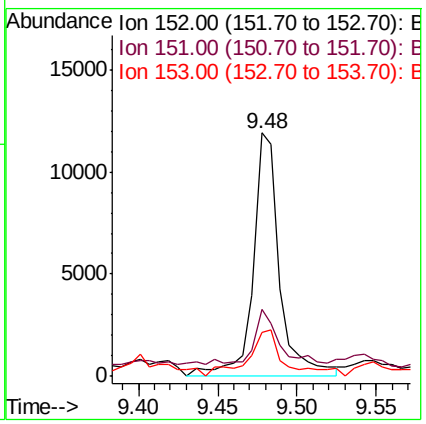


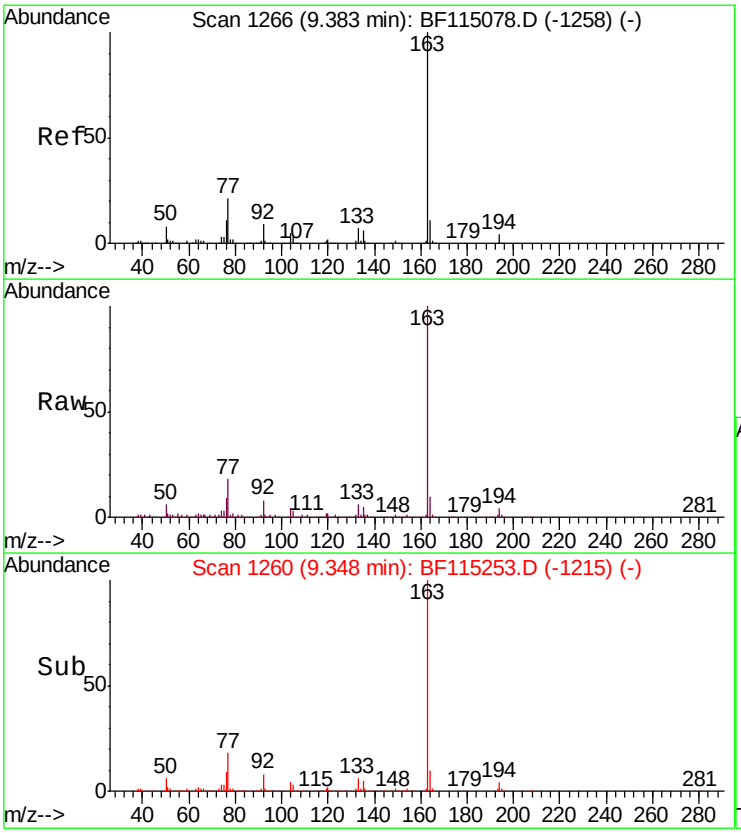
#49
Acenaphthylene
Concen: 0.337 ng
RT: 9.48 min Scan# 1282
Delta R.T. -0.04 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:152 Resp: 13907

Ion	Ratio	Lower	Upper
152	100		
151	27.4	17.2	25.8#
153	18.1	11.0	16.6#

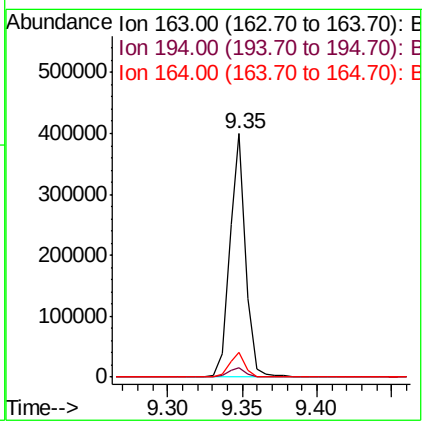


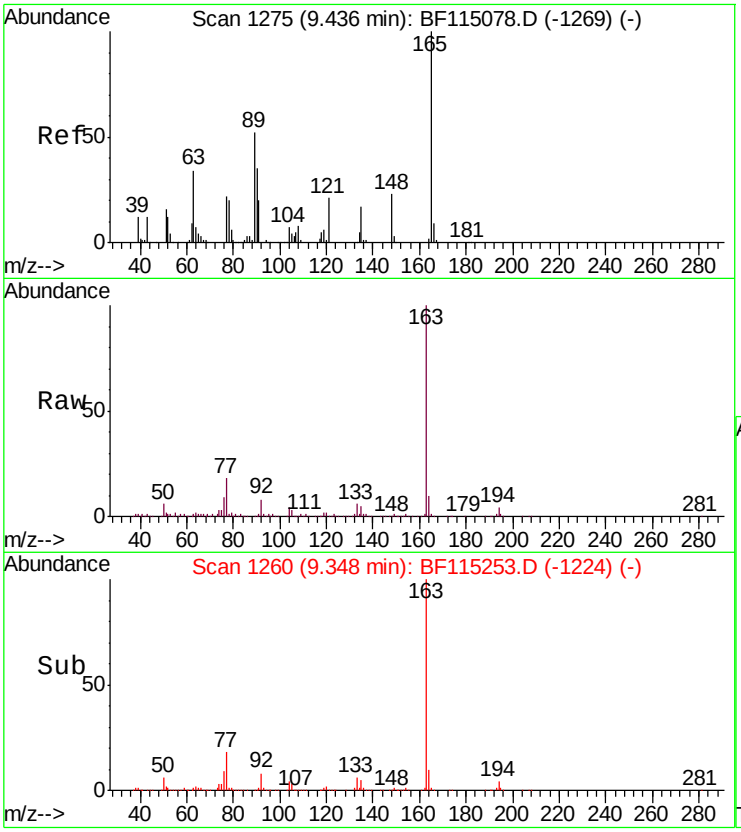


#50
Dimethylphthalate
Concen: 9.920 ng
RT: 9.35 min Scan# 1260
Delta R.T. -0.04 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:163 Resp: 297999

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.3	8.6	13.0



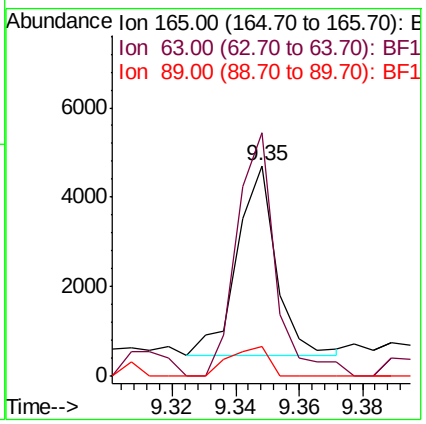


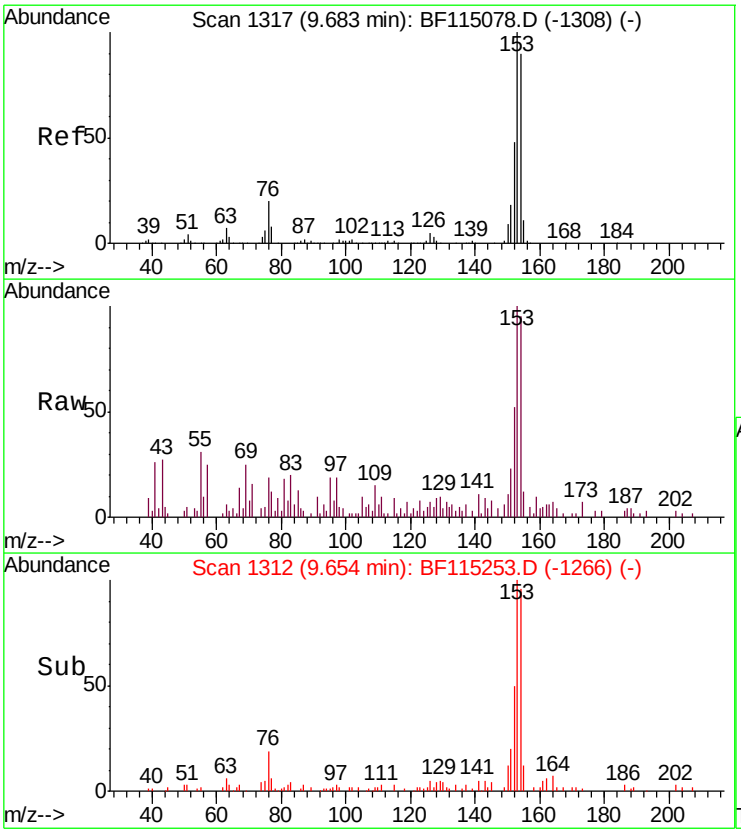
#51
2,6-Dinitrotoluene
Concen: 0.523 ng
RT: 9.35 min Scan# 1260
Delta R.T. -0.09 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:165 Resp: 3629

Ion	Ratio	Lower	Upper
165	100		
63	115.4	39.4	59.2#
89	14.3	42.0	63.0#

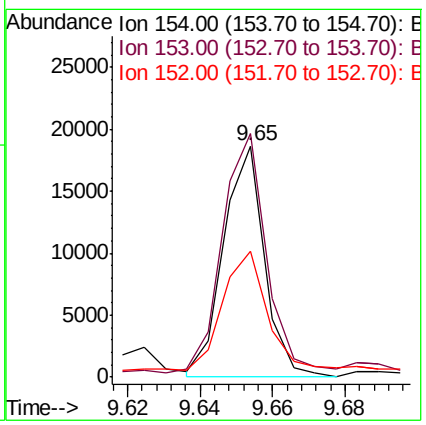


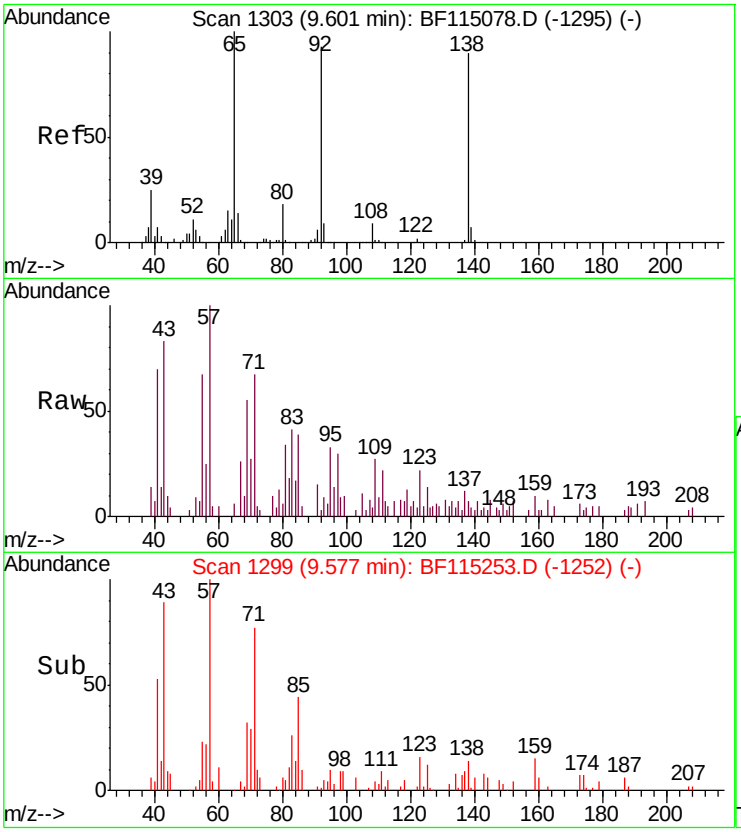


#52
Acenaphthene
Concen: 0.568 ng
RT: 9.65 min Scan# 1312
Delta R.T. -0.03 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:154 Resp: 14687

Ion	Ratio	Lower	Upper
154	100		
153	105.3	88.7	133.1
152	54.4	42.6	64.0



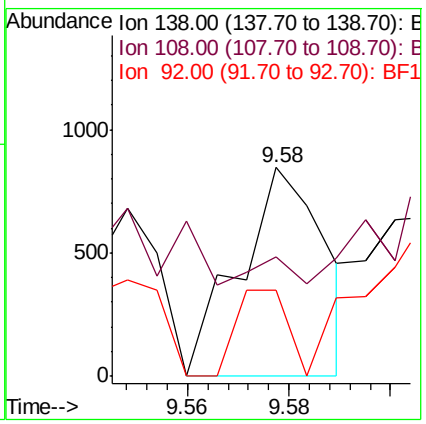


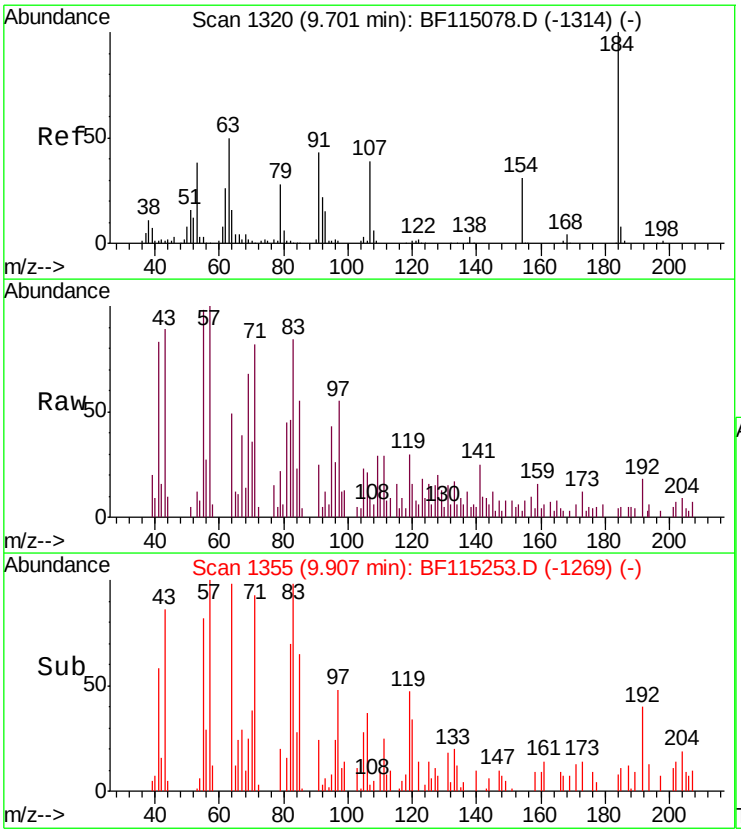
#53
3-Nitroaniline
Concen: 0.117 ng
RT: 9.58 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:138 Resp: 987

Ion	Ratio	Lower	Upper
138	100		
108	57.0	7.8	11.6#
92	41.5	82.9	124.3#

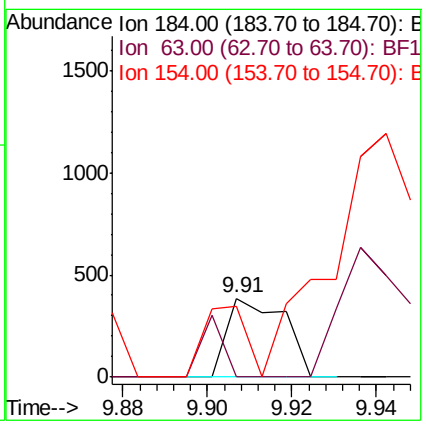


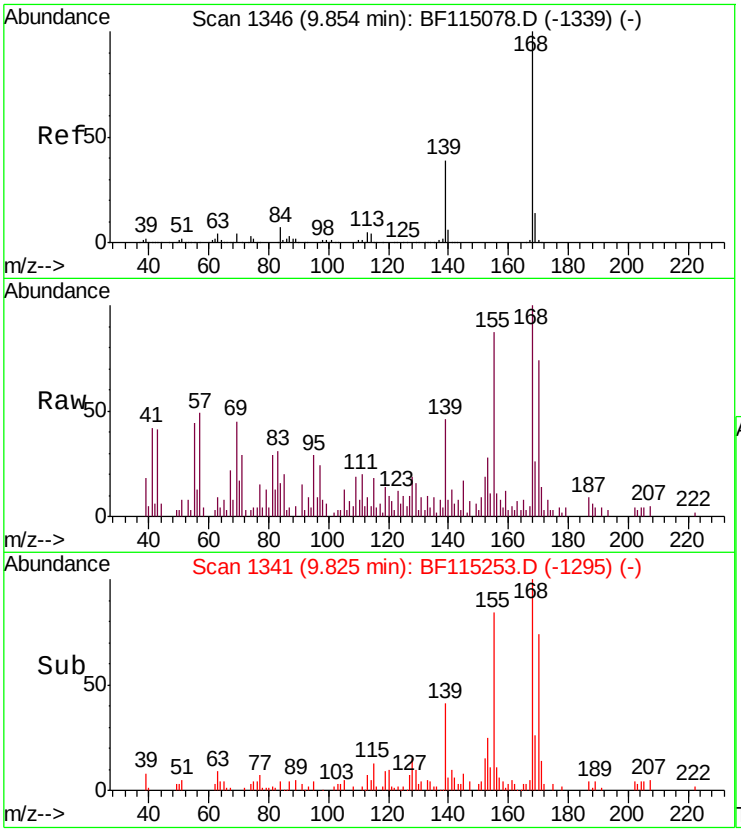


#54
2,4-Dinitrophenol
Concen: 7.436 ng
RT: 9.91 min Scan# 1355
Delta R.T. 0.21 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:184 Resp: 361

Ion	Ratio	Lower	Upper
184	100		
63	0.0	41.9	62.9#
154	90.6	44.7	67.1#



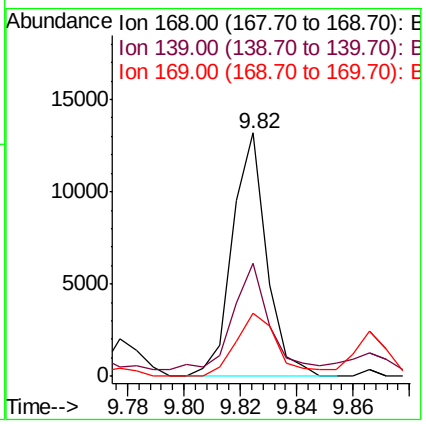


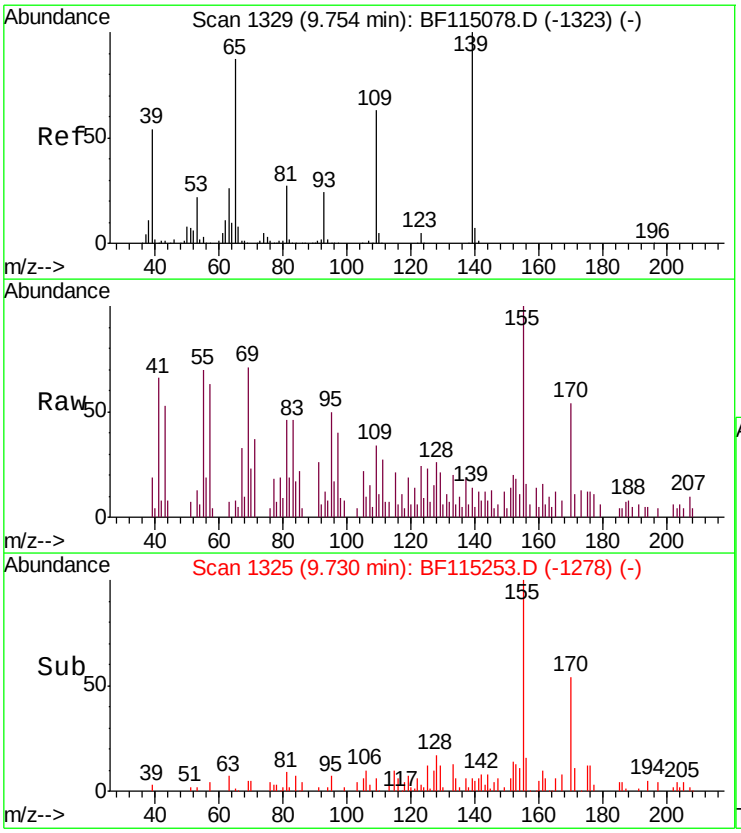
#55
Dibenzofuran
Concen: 0.299 ng
RT: 9.82 min Scan# 1341
Delta R.T. -0.03 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:168 Resp: 11103

Ion	Ratio	Lower	Upper
168	100		
139	46.3	31.1	46.7
169	25.7	11.3	16.9#

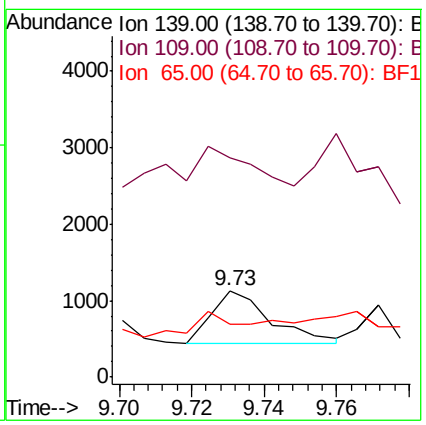


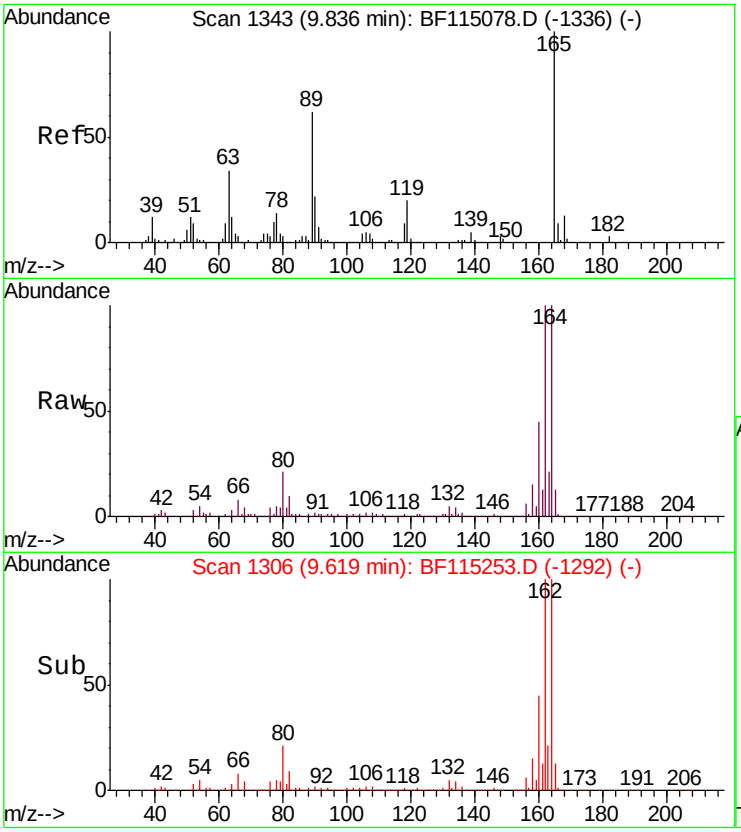


#56
4-Nitrophenol
Concen: 0.116 ng
RT: 9.73 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:139 Resp: 784

Ion	Ratio	Lower	Upper
139	100		
109	255.2	43.0	83.0#
65	61.3	67.0	107.0#



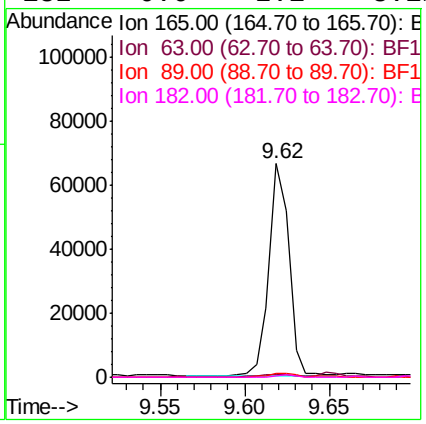


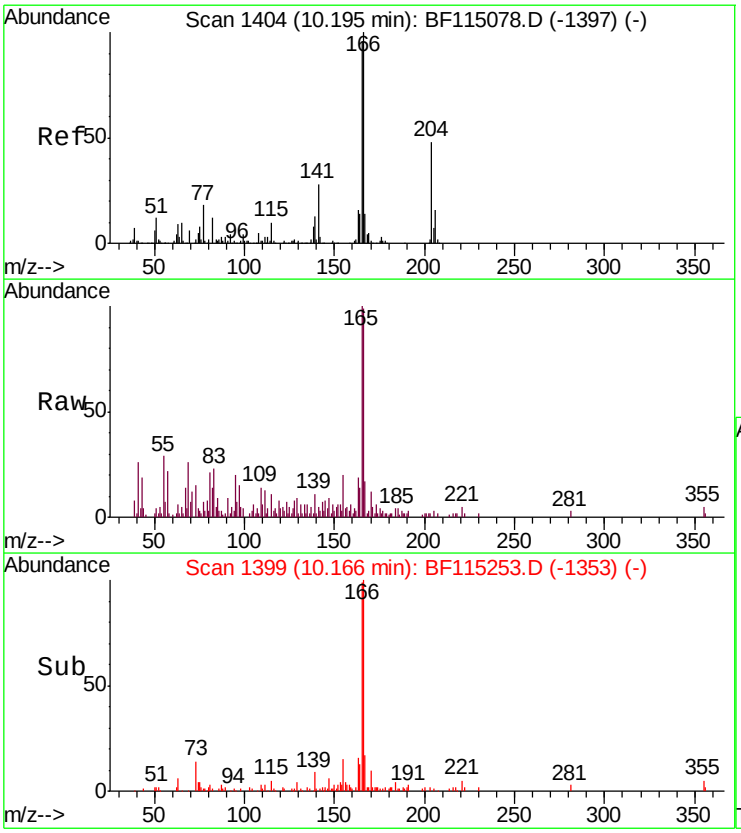
#57
2,4-Dinitrotoluene
Concen: 6.076 ng
RT: 9.62 min Scan# 1306
Delta R.T. -0.22 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:165 Resp: 54413

Ion	Ratio	Lower	Upper
165	100		
63	1.4	27.5	41.3#
89	1.7	49.9	74.9#
182	0.6	2.1	3.1#

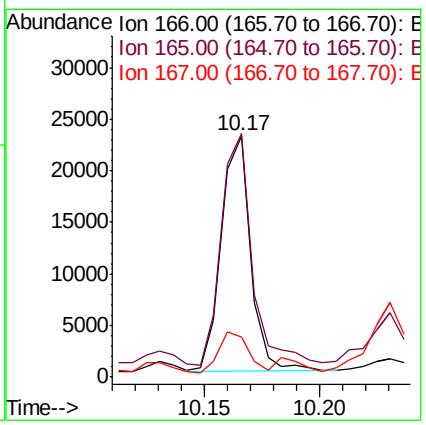


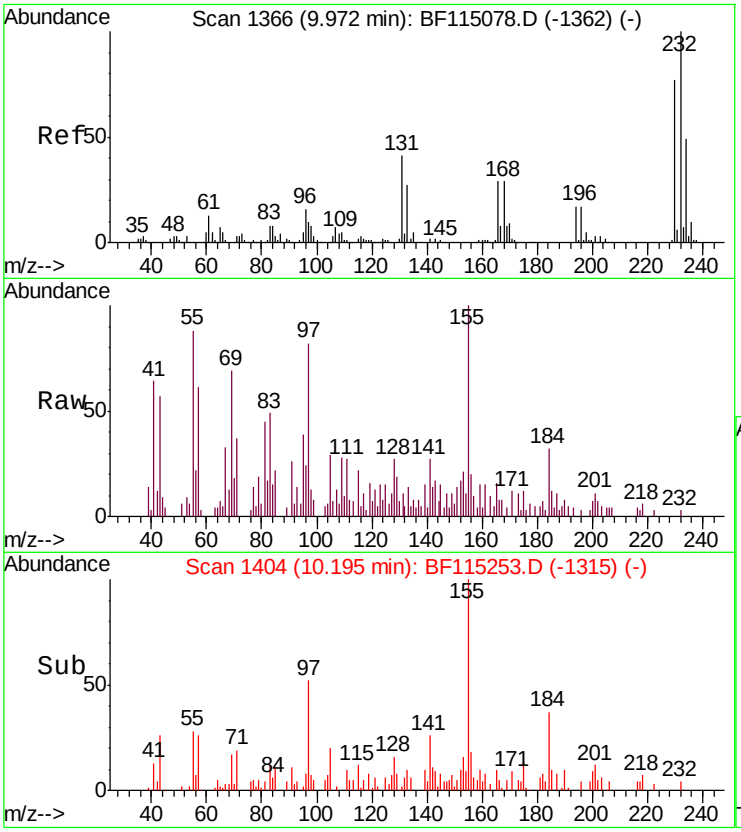


#58
Fluorene
Concen: Below Cal
RT: 10.17 min Scan# 1399
Delta R.T. -0.03 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:166 Resp: 20094

Ion	Ratio	Lower	Upper
166	100		
165	100.8	76.5	114.7
167	16.9	11.0	16.4#



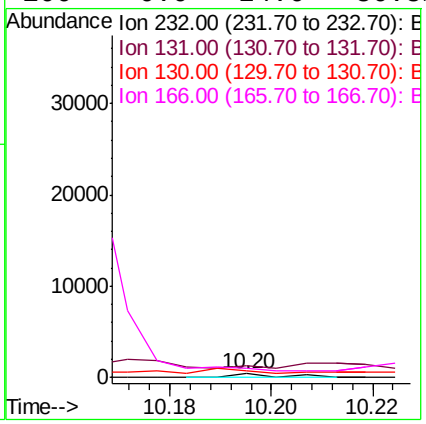


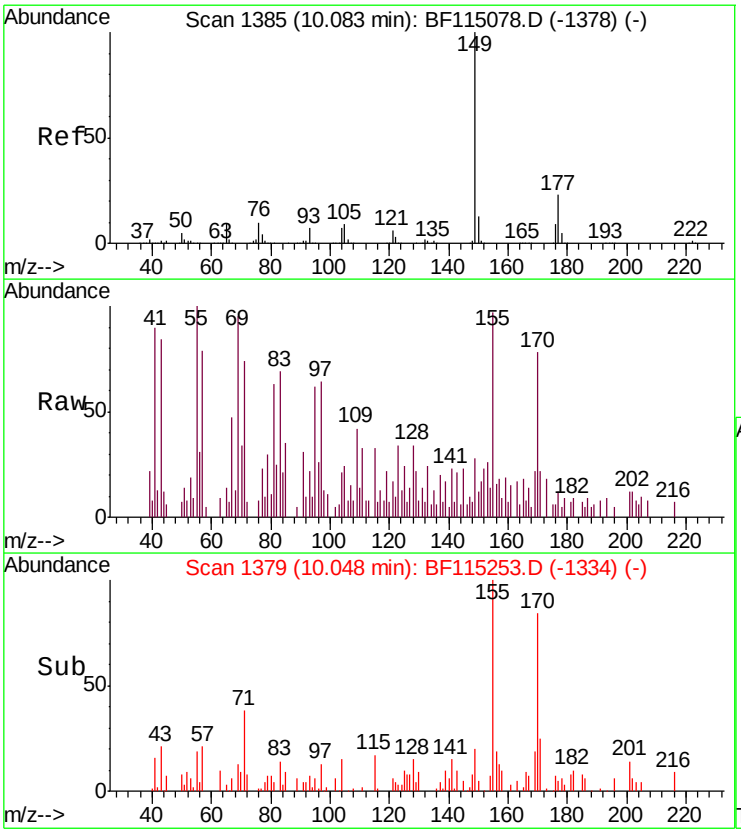
#59
2,3,4,6-Tetrachlorophenol
Concen: 0.031 ng
RT: 10.20 min Scan# 1404
Delta R.T. 0.22 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:232 Resp: 236

Ion	Ratio	Lower	Upper
232	100		
131	0.0	37.4	56.0#
130	152.1	1.8	2.6#
166	0.0	24.6	36.8#

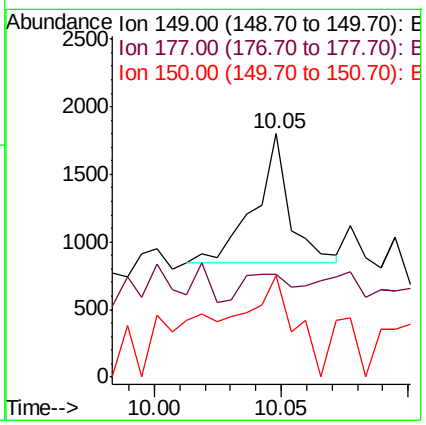


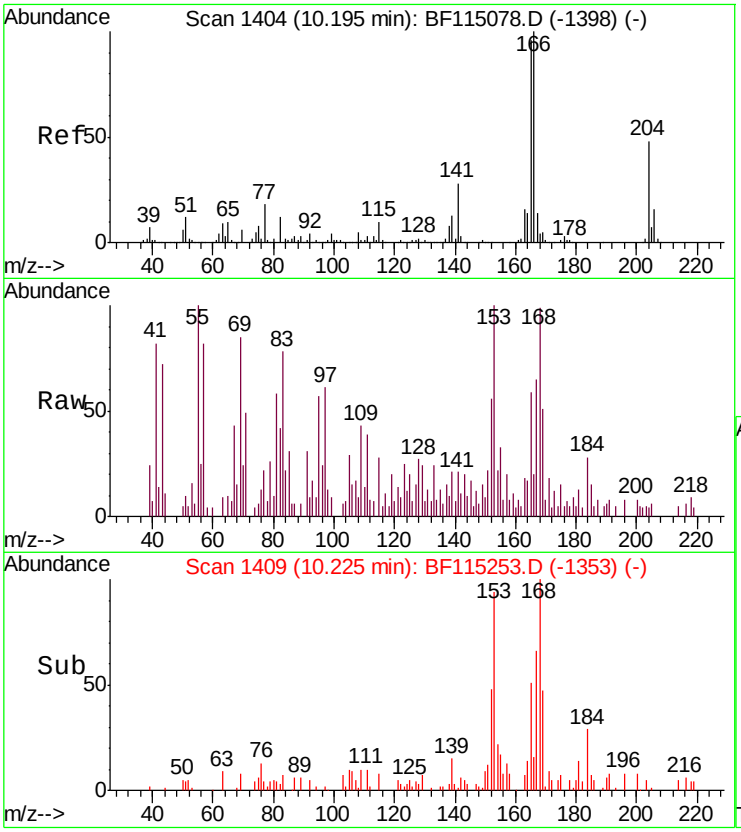


#60
Diethylphthalate
Concen: 0.030 ng
RT: 10.05 min Scan# 1379
Delta R.T. -0.04 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:149 Resp: 918

Ion	Ratio	Lower	Upper
149	100		
177	42.1	18.7	28.1#
150	41.5	10.4	15.6#



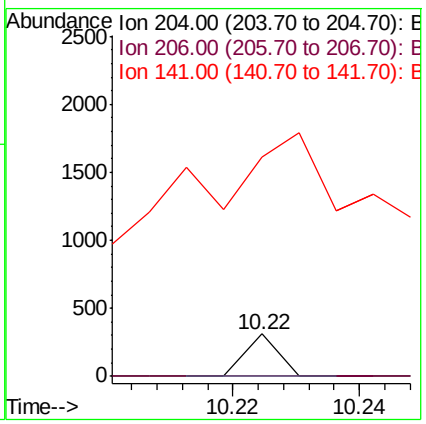


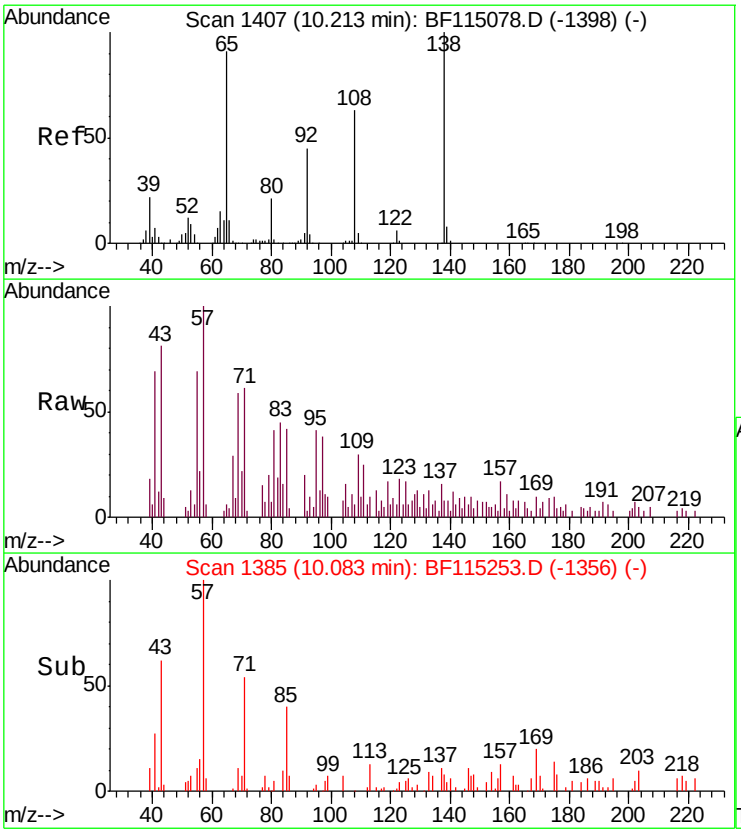
#61
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 10.22 min Scan# 1409
Delta R.T. 0.03 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:204 Resp: 110

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.6	40.0#
141	519.6	46.7	70.1#

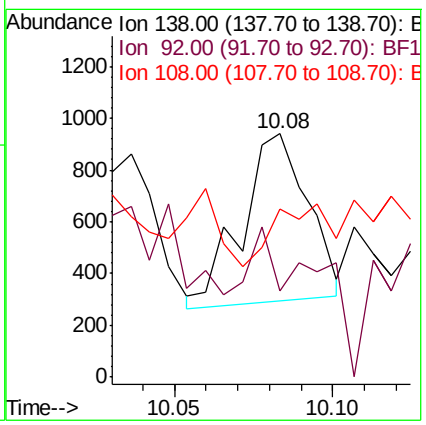


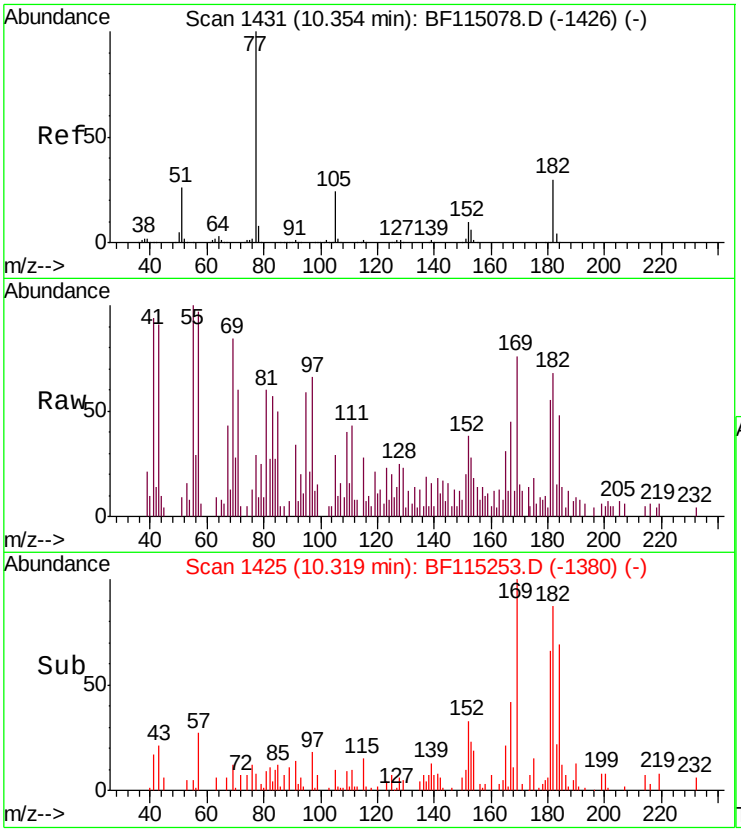


#62
4-Nitroaniline
Concen: 0.111 ng
RT: 10.08 min Scan# 1385
Delta R.T. -0.13 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:138 Resp: 943

Ion	Ratio	Lower	Upper
138	100		
92	35.3	24.8	64.8
108	69.1	43.3	83.3



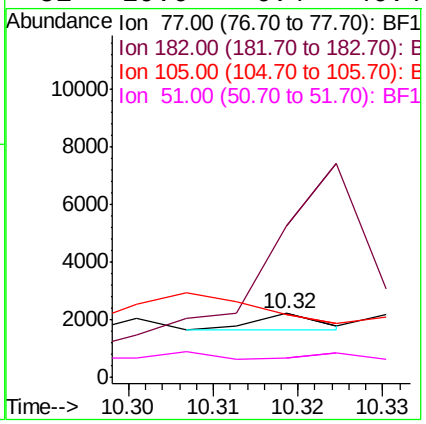


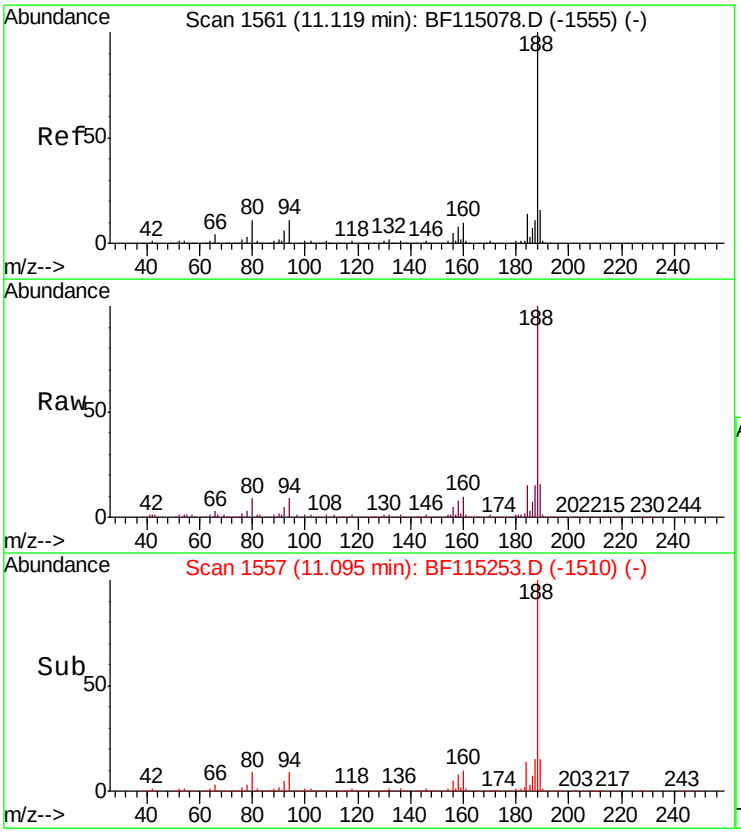
#63
Azobenzene
Concen: 0.011 ng
RT: 10.32 min Scan# 1425
Delta R.T. -0.04 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion: 77 Resp: 305

Ion	Ratio	Lower	Upper
77	100		
182	236.0	10.1	50.1#
105	99.1	4.5	44.5#
51	29.6	6.4	46.4

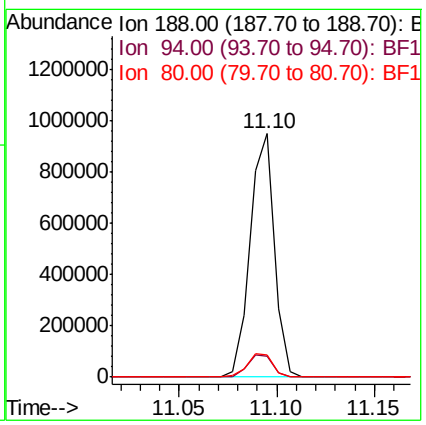


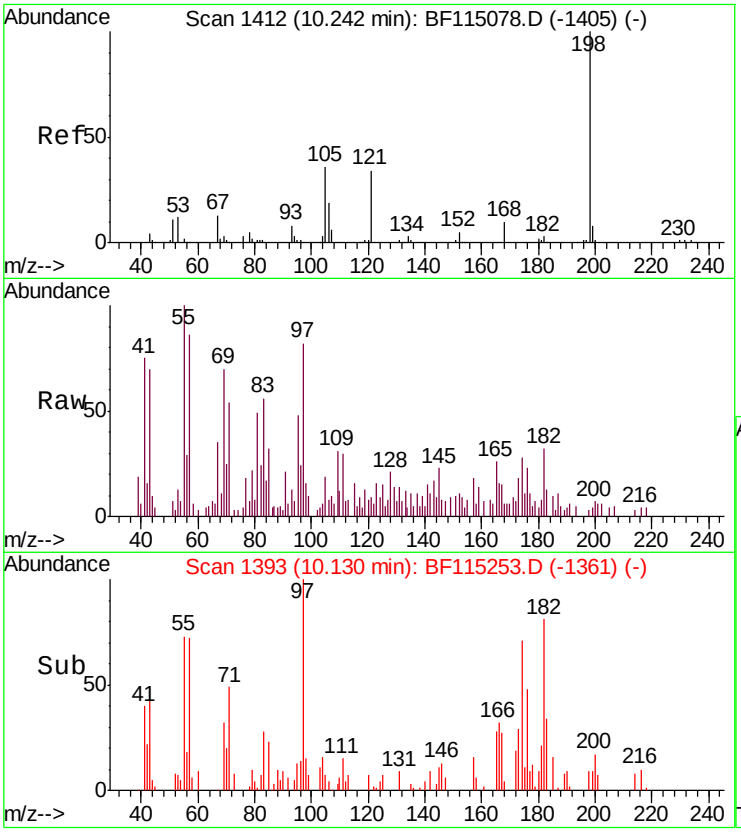


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1557
Delta R.T. -0.02 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:188 Resp: 815647

Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.6	12.8
80	9.1	8.8	13.2



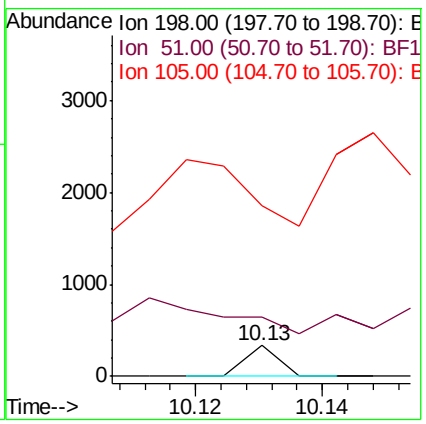


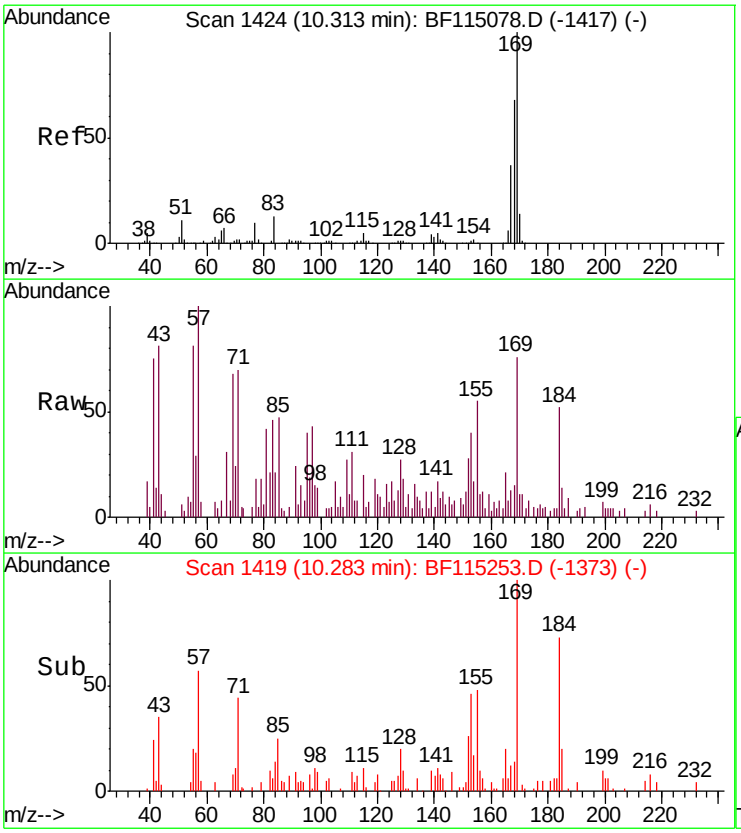
#65
4,6-Dinitro-2-methylphenol
Concen: 4.985 ng
RT: 10.13 min Scan# 1393
Delta R.T. -0.11 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:198 Resp: 119

Ion	Ratio	Lower	Upper
198	100		
51	193.2	11.0	51.0#
105	550.9	17.3	57.3#

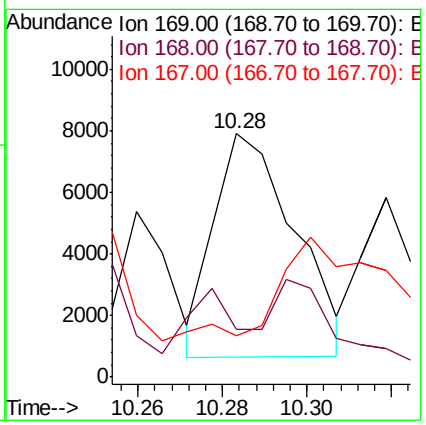


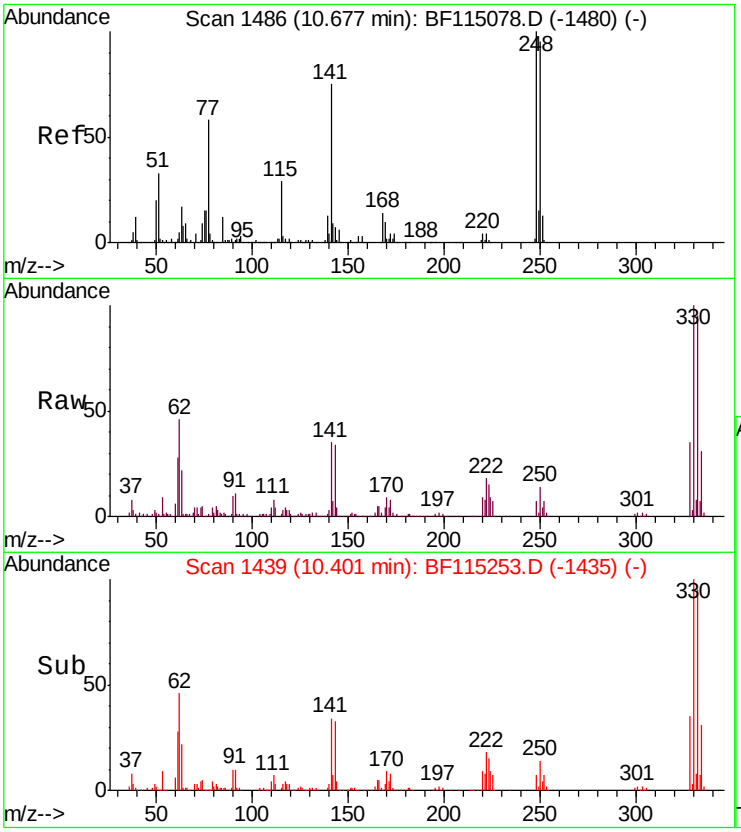


#66
n-Nitrosodiphenylamine
Concen: 0.377 ng
RT: 10.28 min Scan# 1419
Delta R.T. -0.03 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:169 Resp: 9586

Ion	Ratio	Lower	Upper
169	100		
168	19.7	54.2	81.4#
167	17.2	29.4	44.0#



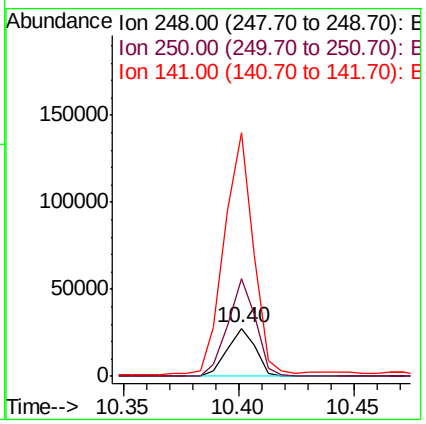


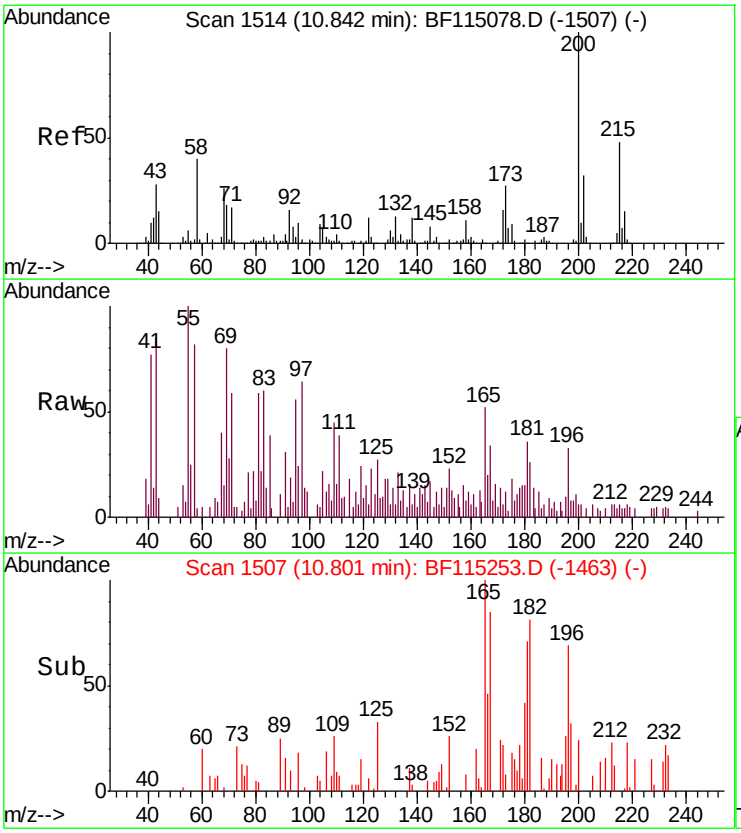
#67
4-Bromophenyl-phenylether
Concen: 2.650 ng
RT: 10.40 min Scan# 1439
Delta R.T. -0.28 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:248 Resp: 23432

Ion	Ratio	Lower	Upper
248	100		
250	203.8	76.2	114.2#
141	509.5	59.6	89.4#

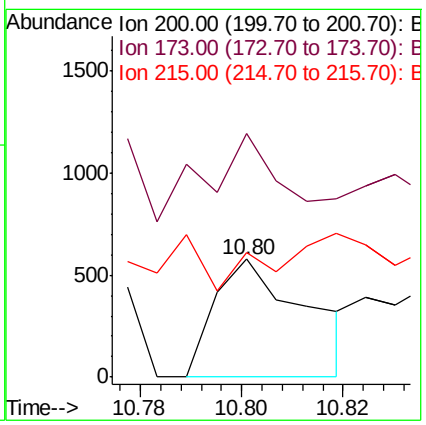


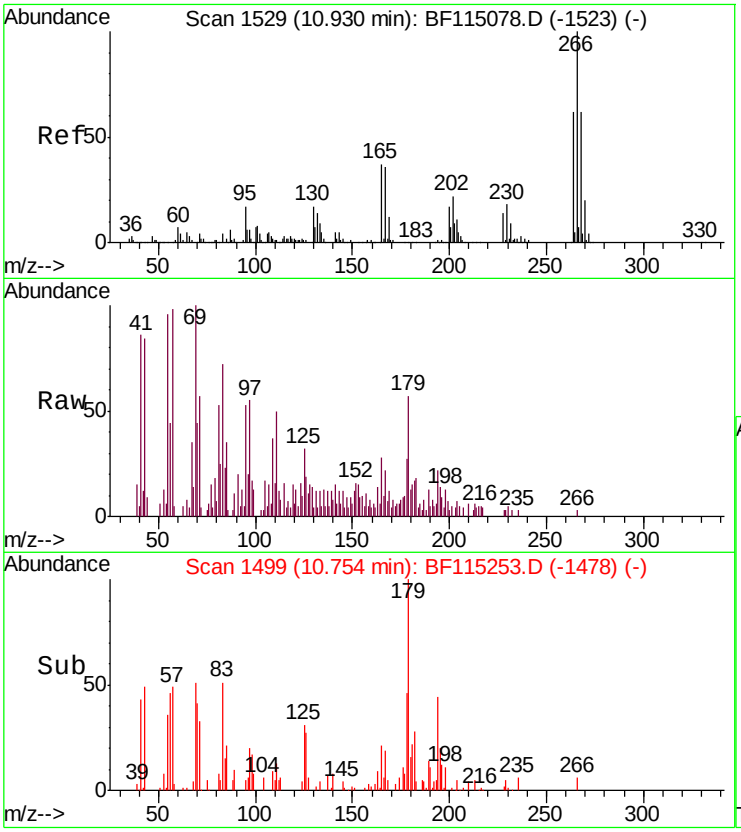


#69
Atrazine
Concen: 0.088 ng
RT: 10.80 min Scan# 1507
Delta R.T. -0.04 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:200 Resp: 720

Ion	Ratio	Lower	Upper
200	100		
173	206.2	7.4	47.4#
215	105.0	27.8	67.8#



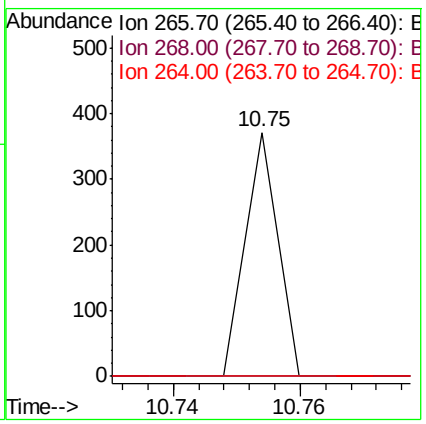


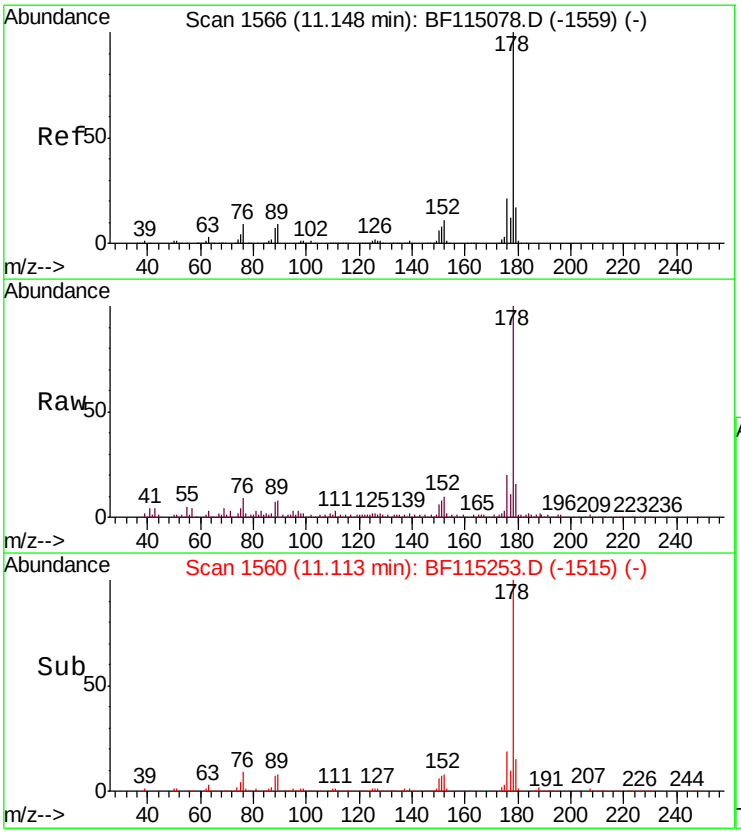
#70
Pentachlorophenol
Concen: 0.021 ng
RT: 10.75 min Scan# 1499
Delta R.T. -0.18 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:266 Resp: 131

Ion	Ratio	Lower	Upper
266	100		
268	0.0	49.5	74.3#
264	0.0	49.3	73.9#

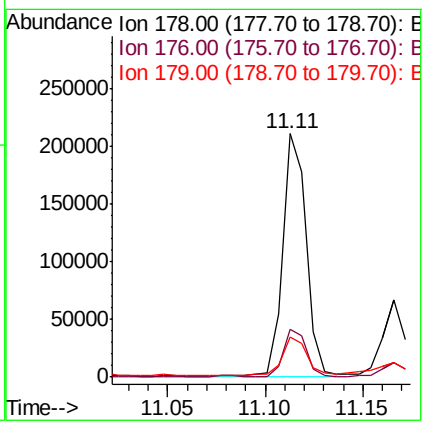


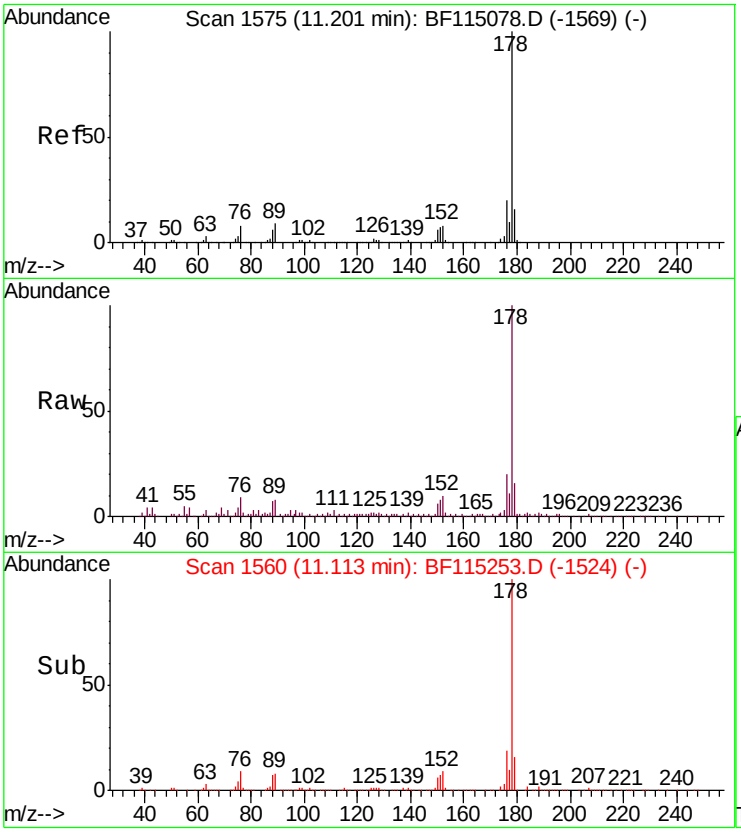


#71
Phenanthrene
Concen: 3.952 ng
RT: 11.11 min Scan# 1560
Delta R.T. -0.04 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:178 Resp: 173543

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.9	25.3
179	16.3	13.2	19.8



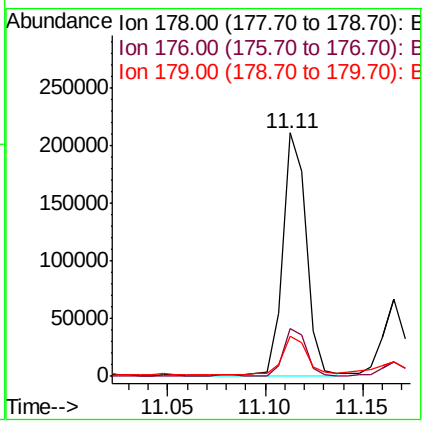


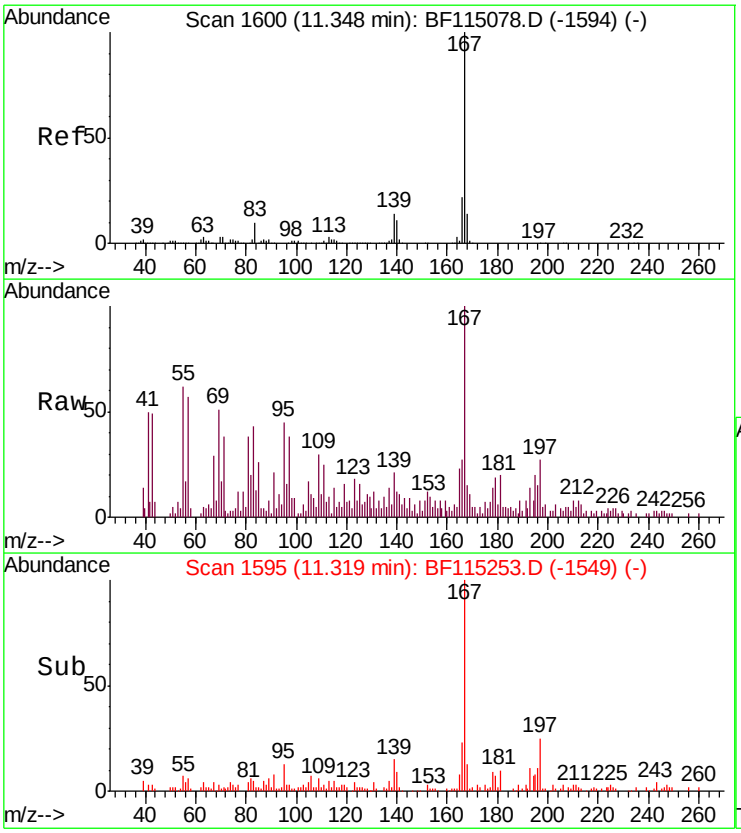
#72
Anthracene
Concen: 3.915 ng
RT: 11.11 min Scan# 1560
Delta R.T. -0.09 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:178 Resp: 173543

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.1	24.1
179	16.3	12.9	19.3

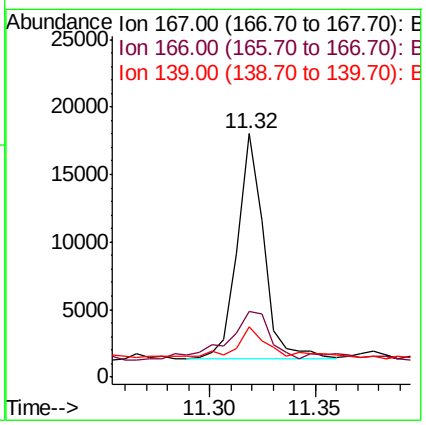


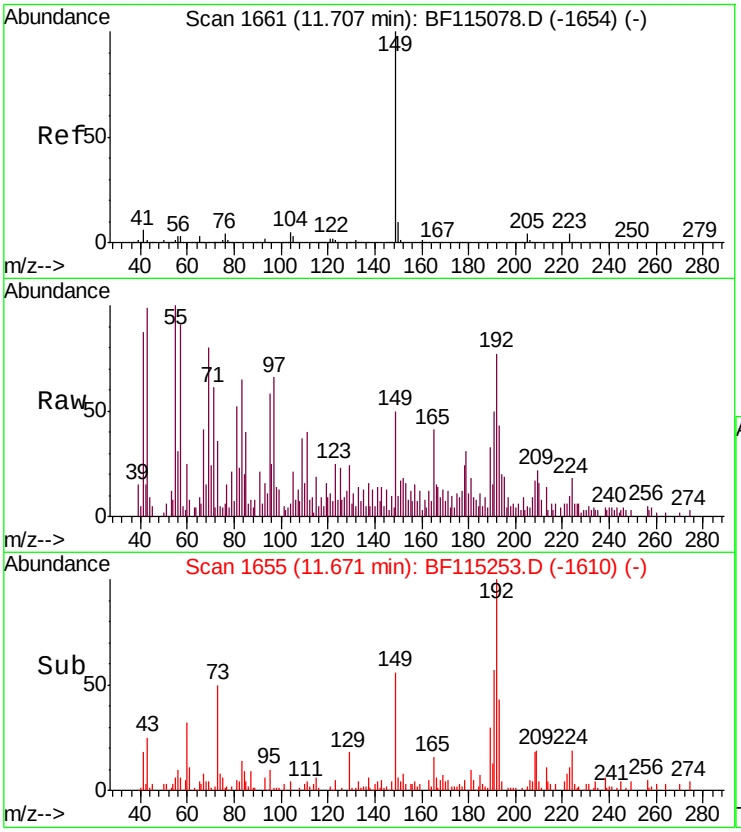


#73
Carbazole
Concen: 0.366 ng
RT: 11.32 min Scan# 1595
Delta R.T. -0.03 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:167 Resp: 14507

Ion	Ratio	Lower	Upper
167	100		
166	27.0	18.0	27.0
139	20.6	11.1	16.7#



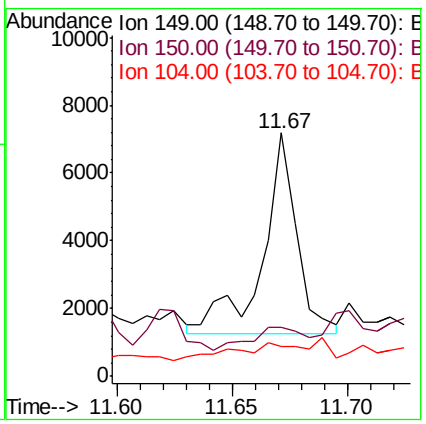


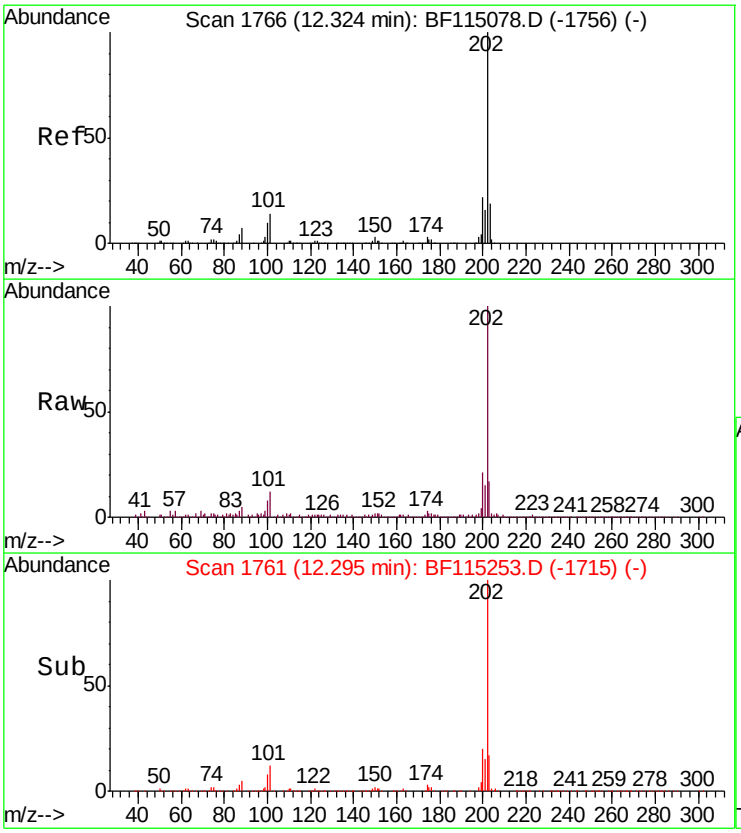
#74
Di-n-butylphthalate
Concen: 0.133 ng
RT: 11.67 min Scan# 1655
Delta R.T. -0.04 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:149 Resp: 6070

Ion	Ratio	Lower	Upper
149	100		
150	20.2	7.8	11.8#
104	12.5	3.7	5.5#

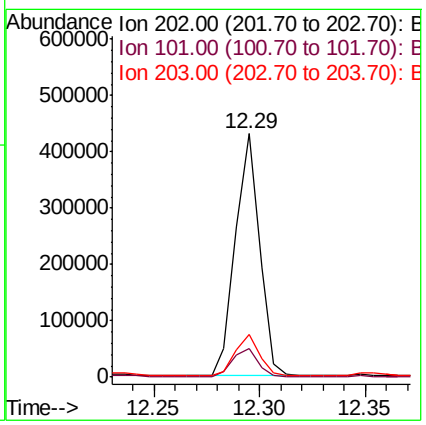


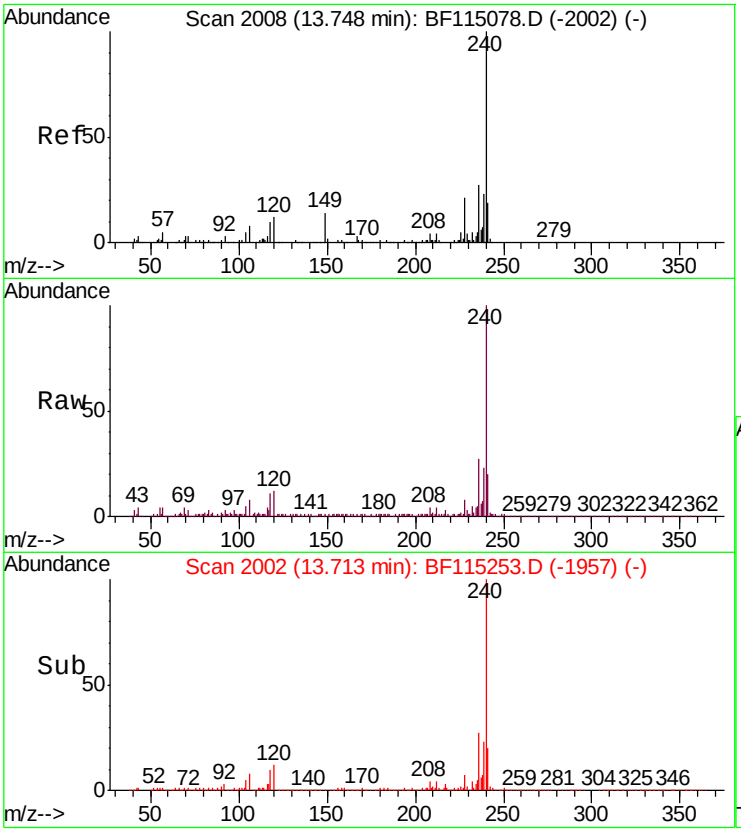


#75
Fluoranthene
Concen: 7.762 ng
RT: 12.29 min Scan# 1761
Delta R.T. -0.03 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:202 Resp: 340101

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	34.0
203	17.5	0.0	38.8



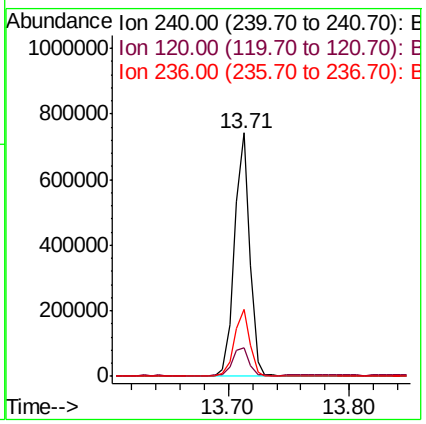


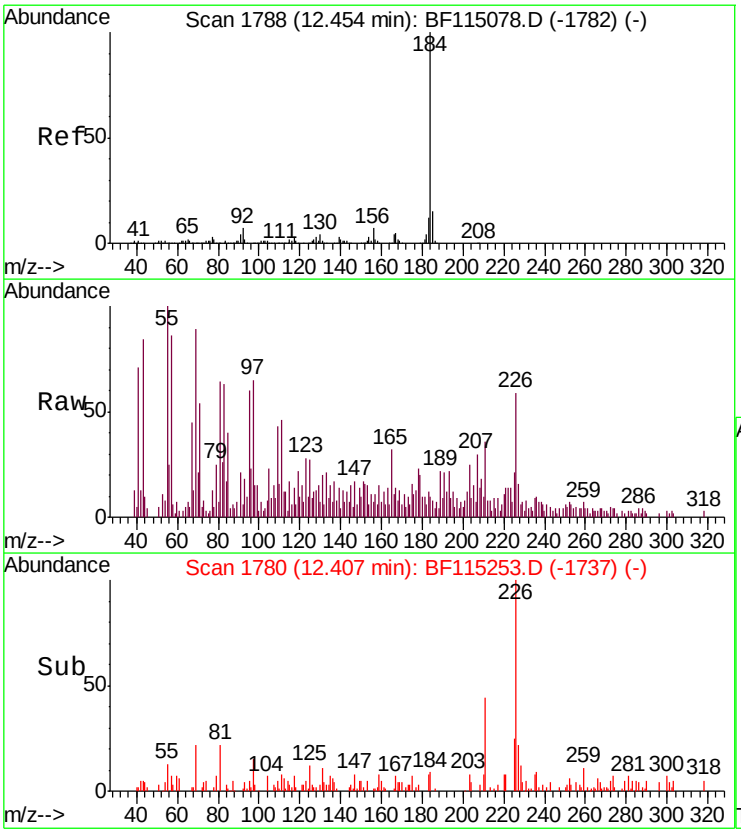
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.71 min Scan# 2002
Delta R.T. -0.04 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:240 Resp: 650221

Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.4	14.2
236	27.4	21.7	32.5

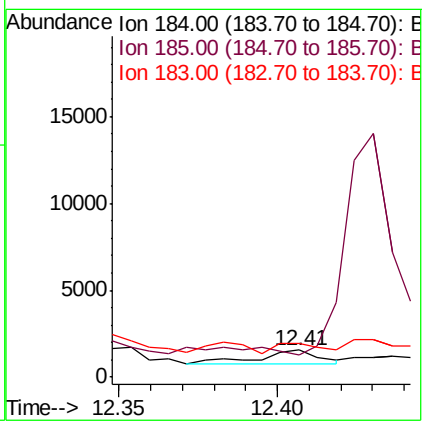


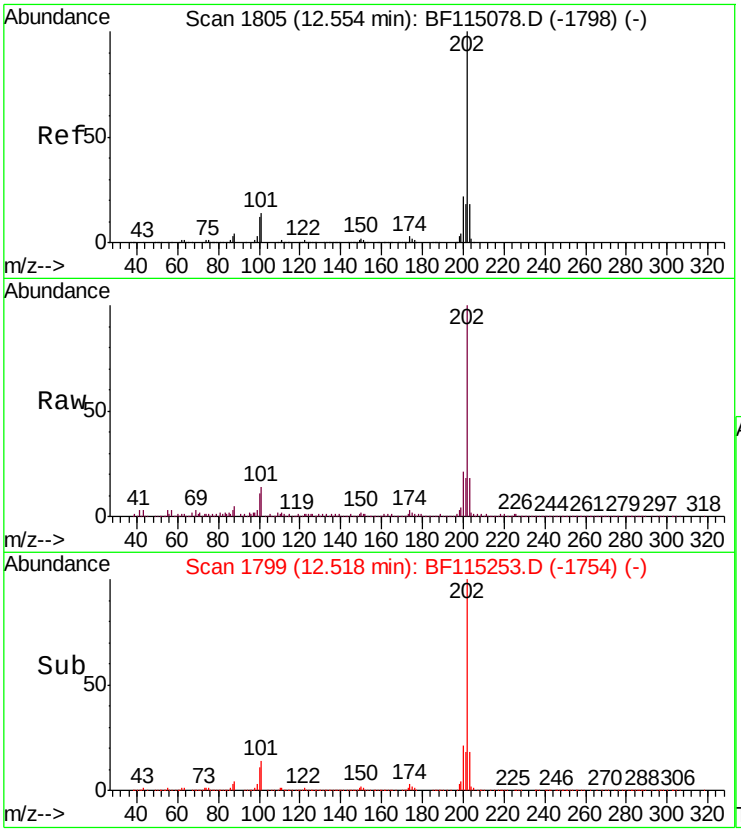


#77
Benzidine
Concen: 0.035 ng
RT: 12.41 min Scan# 1780
Delta R.T. -0.05 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:184 Resp: 1017

Ion	Ratio	Lower	Upper
184	100		
185	83.3	12.2	18.2#
183	121.7	9.6	14.4#



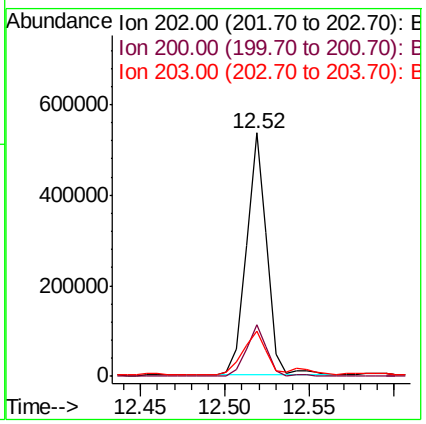


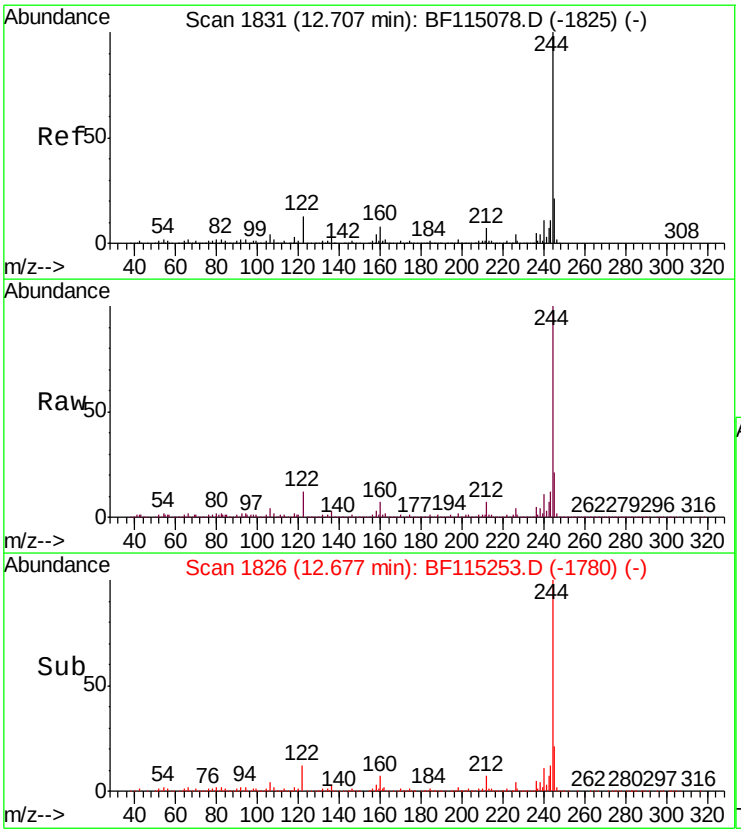
#78
Pyrene
Concen: 9.061 ng
RT: 12.52 min Scan# 1799
Delta R.T. -0.04 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:202 Resp: 452792

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.9	26.9
203	18.4	14.6	21.8

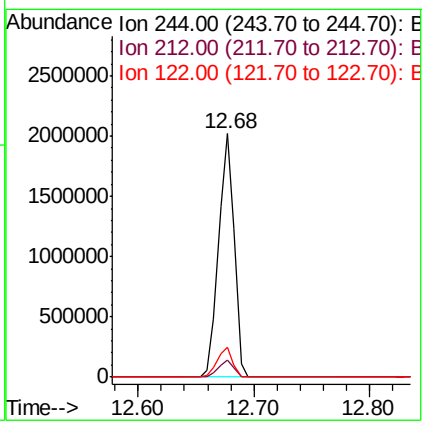


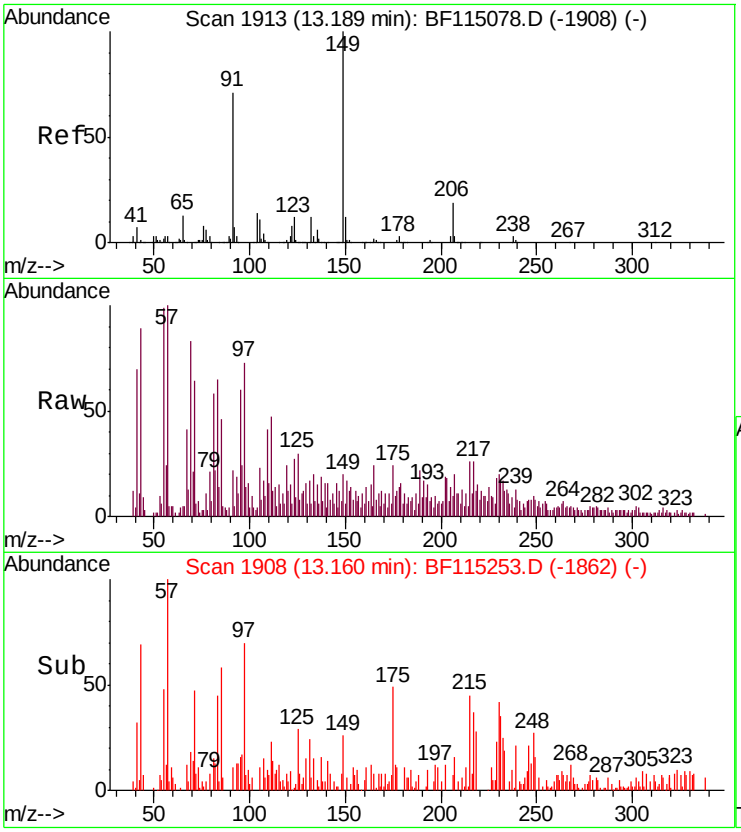


#79
Terphenyl-d14
Concen: 61.761 ng
RT: 12.68 min Scan# 1826
Delta R.T. -0.03 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:244 Resp: 1888782

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.6
122	12.2	10.4	15.6



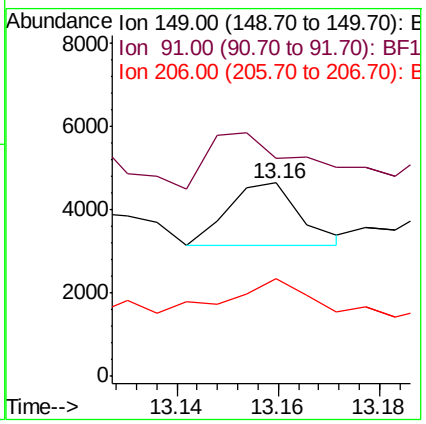


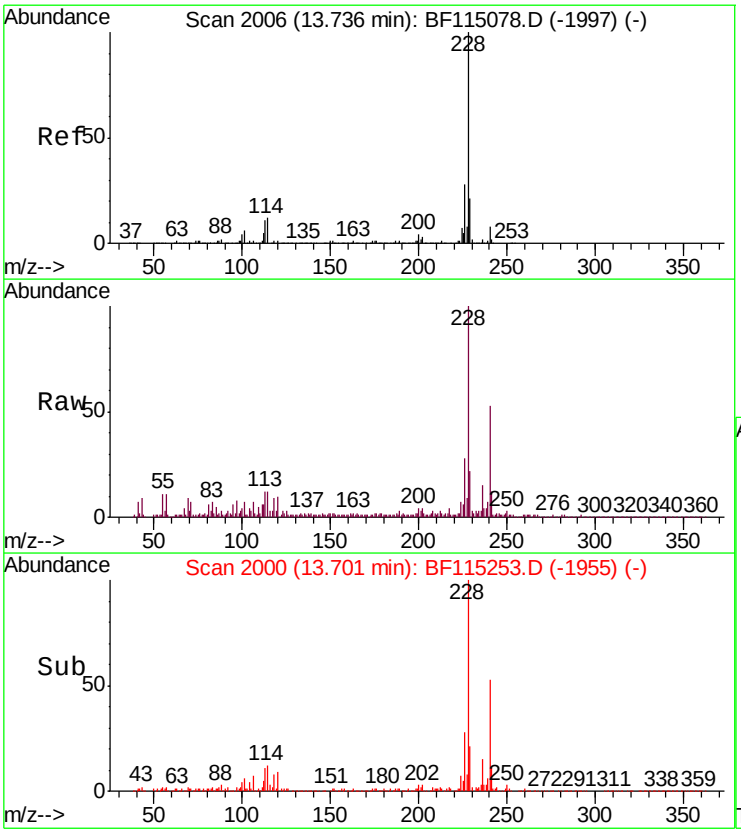
#80
Butylbenzylphthalate
Concen: 0.066 ng
RT: 13.16 min Scan# 1908
Delta R.T. -0.03 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:149 Resp: 1464

Ion	Ratio	Lower	Upper
149	100		
91	112.5	56.5	84.7#
206	50.6	15.3	22.9#

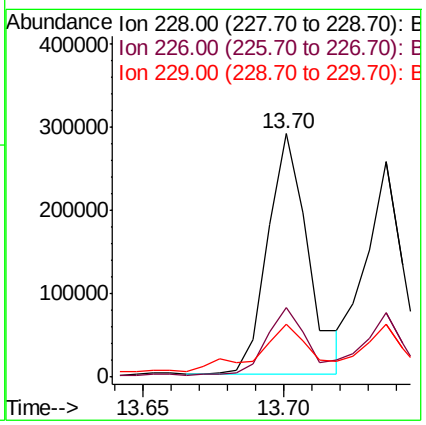


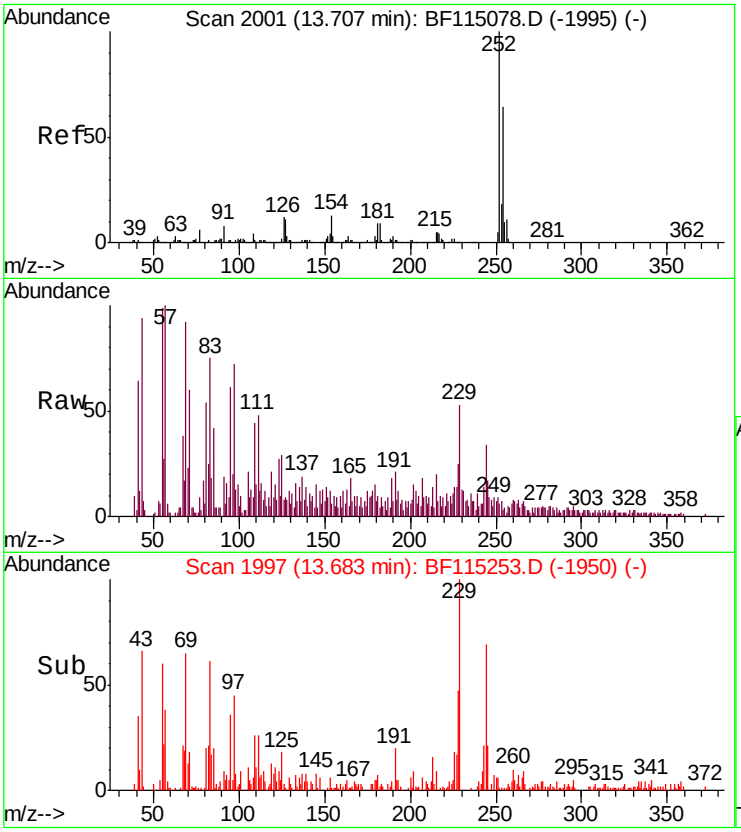


#81
Benzo(a)anthracene
Concen: 6.187 ng
RT: 13.70 min Scan# 2000
Delta R.T. -0.04 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:228 Resp: 288665

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.5	33.7
229	21.9	16.6	24.8



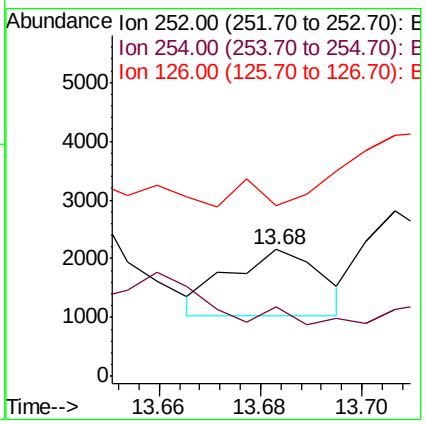


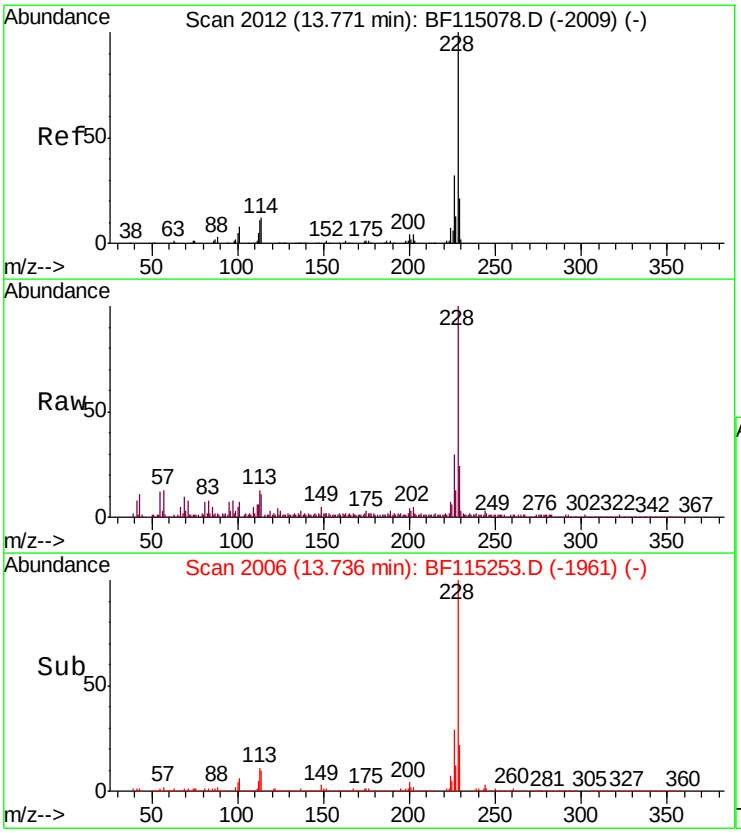
#82
3,3'-Dichlorobenzidine
Concen: 0.084 ng
RT: 13.68 min Scan# 1997
Delta R.T. -0.02 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:252 Resp: 1407

Ion	Ratio	Lower	Upper
252	100		
254	55.0	51.1	76.7
126	134.4	9.4	14.0#

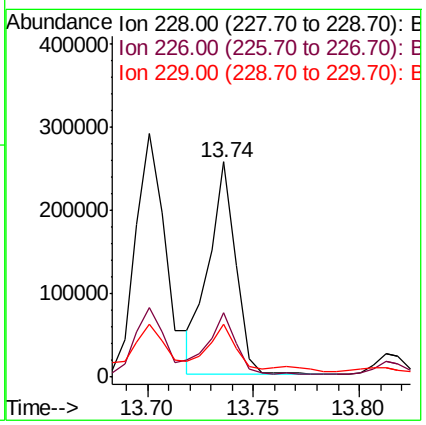


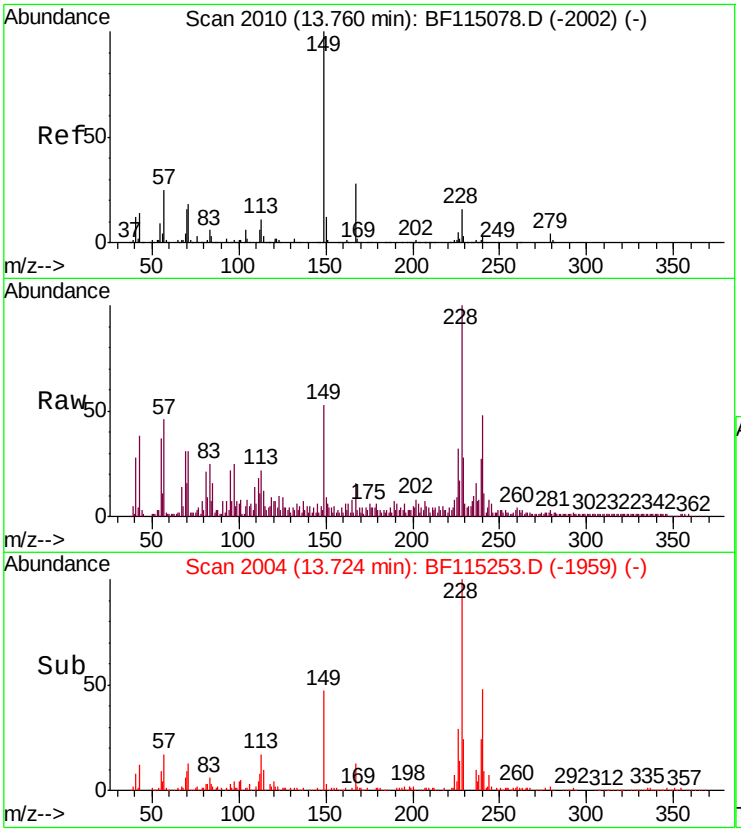


#83
Chrysene
Concen: 5.389 ng
RT: 13.74 min Scan# 2006
Delta R.T. -0.04 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:228 Resp: 230296

Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.4	38.0
229	24.5	16.5	24.7



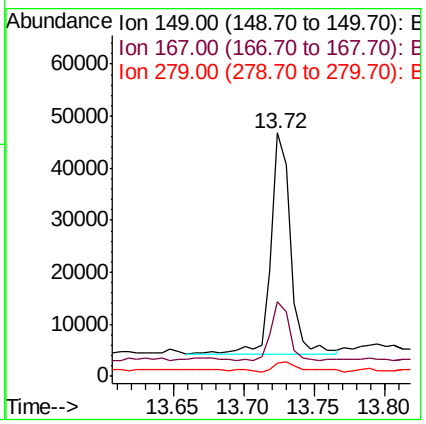


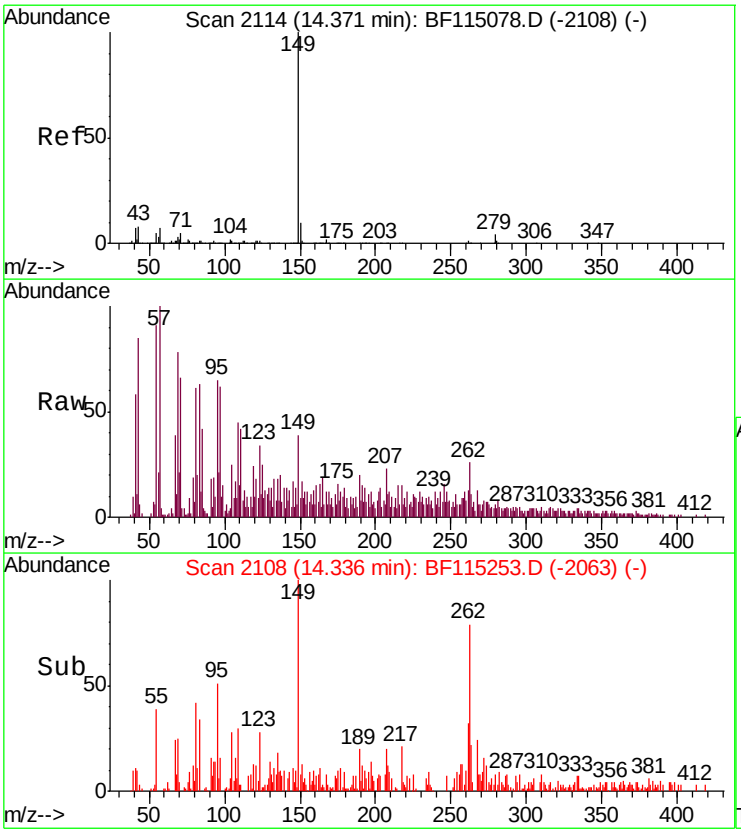
#84
Bis(2-ethylhexyl)phthalate
Concen: 1.431 ng
RT: 13.72 min Scan# 2004
Delta R.T. -0.04 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:149 Resp: 41362

Ion	Ratio	Lower	Upper
149	100		
167	30.9	22.2	33.4
279	5.4	2.9	4.3#

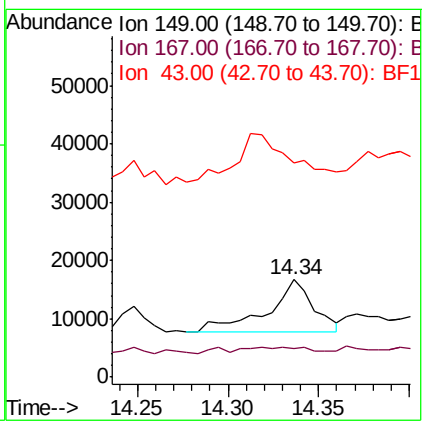


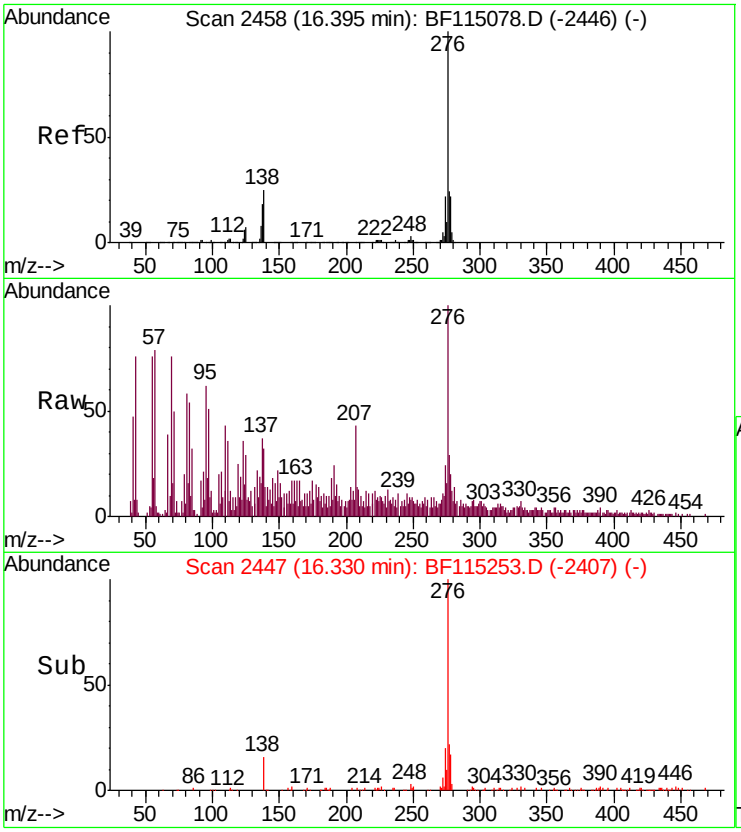


#85
Di-n-octyl phthalate
Concen: 0.338 ng
RT: 14.34 min Scan# 2108
Delta R.T. -0.04 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:149 Resp: 16397

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



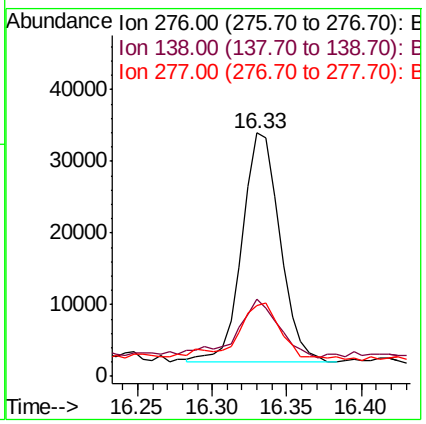


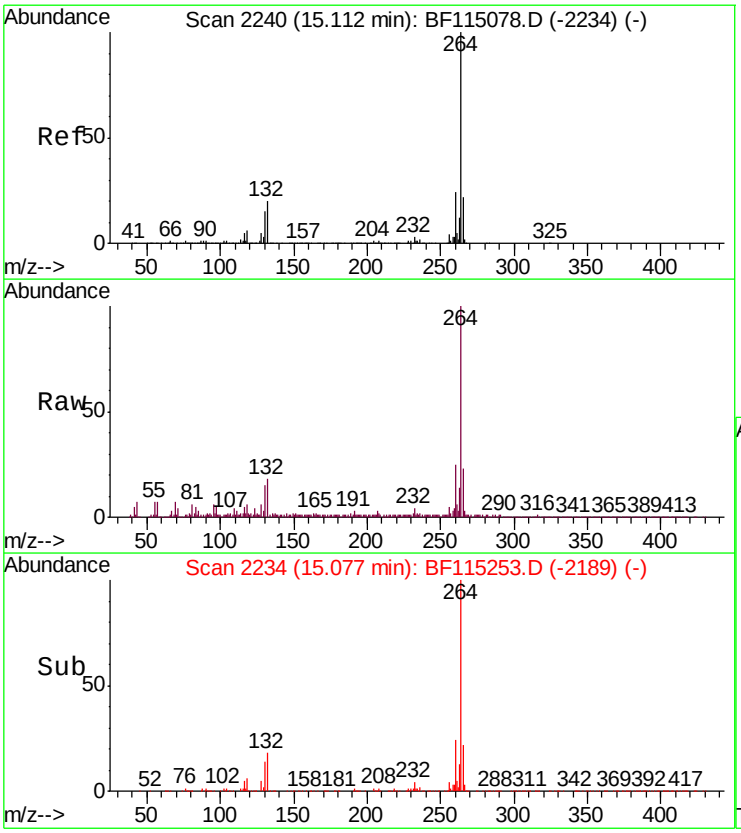
#86
Indeno(1,2,3-cd)pyrene
Concen: 1.109 ng
RT: 16.33 min Scan# 2447
Delta R.T. -0.06 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:276 Resp: 56074

Ion	Ratio	Lower	Upper
276	100		
138	29.2	23.2	34.8
277	26.7	20.1	30.1

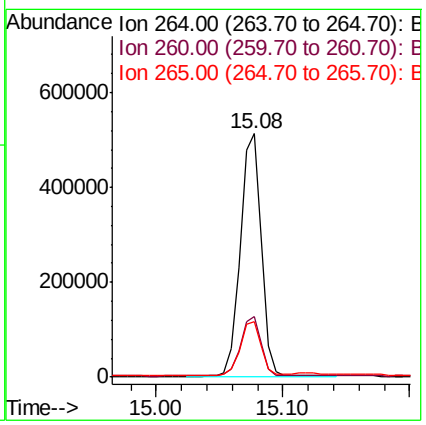


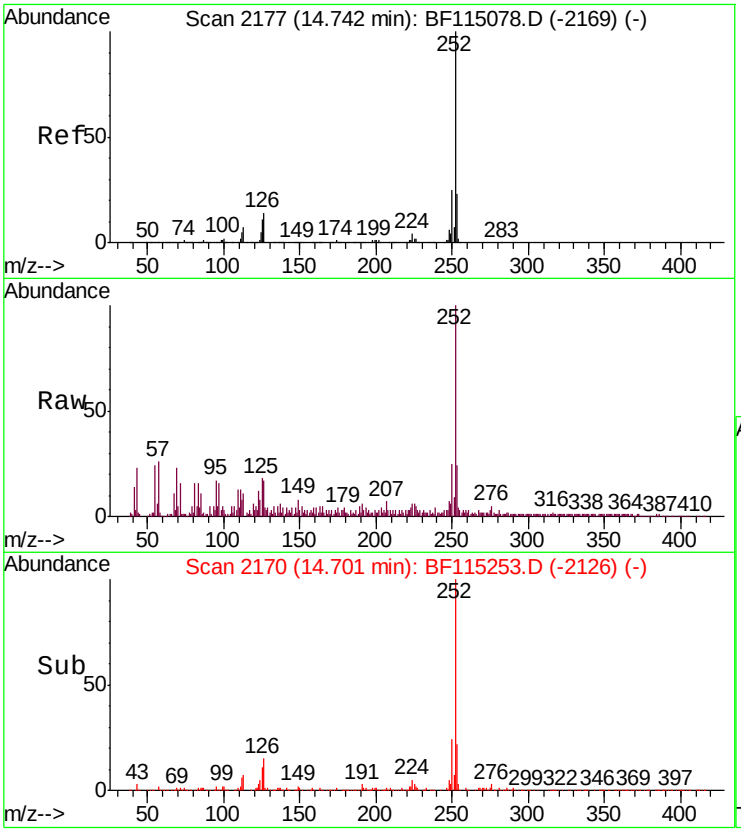


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.08 min Scan# 2234
Delta R.T. -0.04 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:264 Resp: 581604

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.6	29.4
265	22.9	17.3	25.9



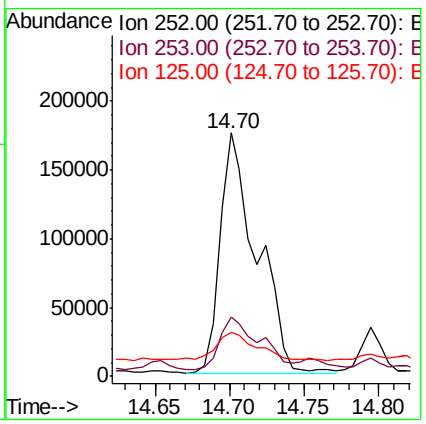


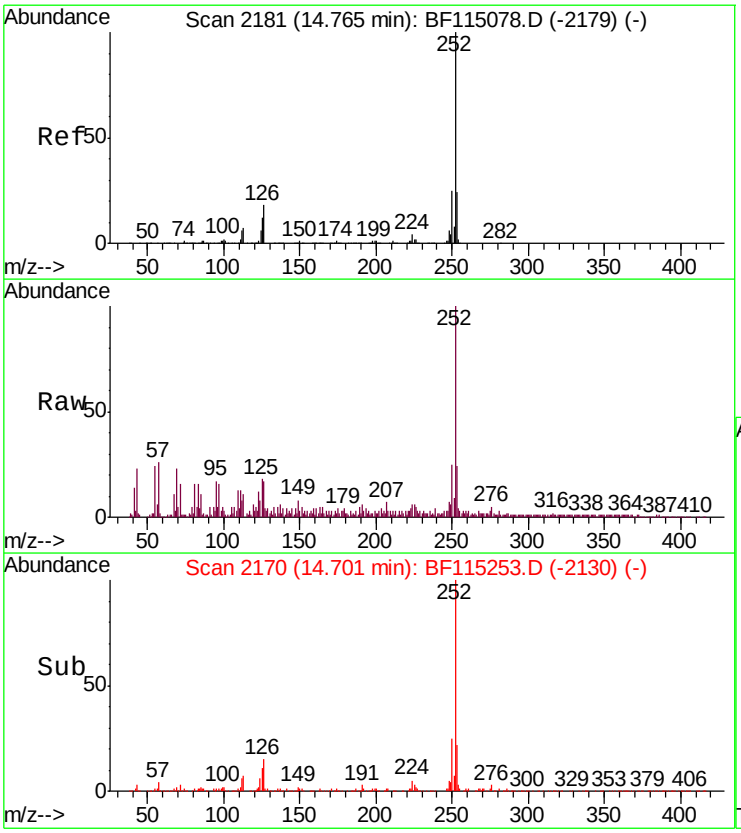
#88
Benzo(b)fluoranthene
Concen: 8.282 ng
RT: 14.70 min Scan# 2170
Delta R.T. -0.04 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:252 Resp: 300572

Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.1	27.1
125	18.1	8.7	13.1#

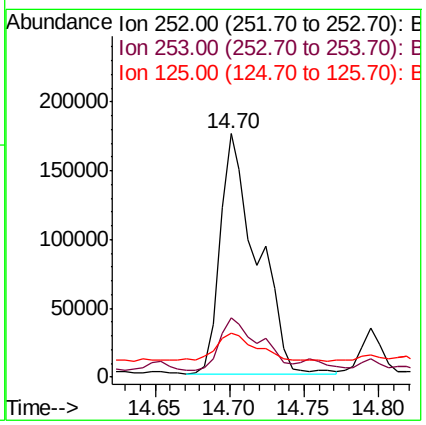


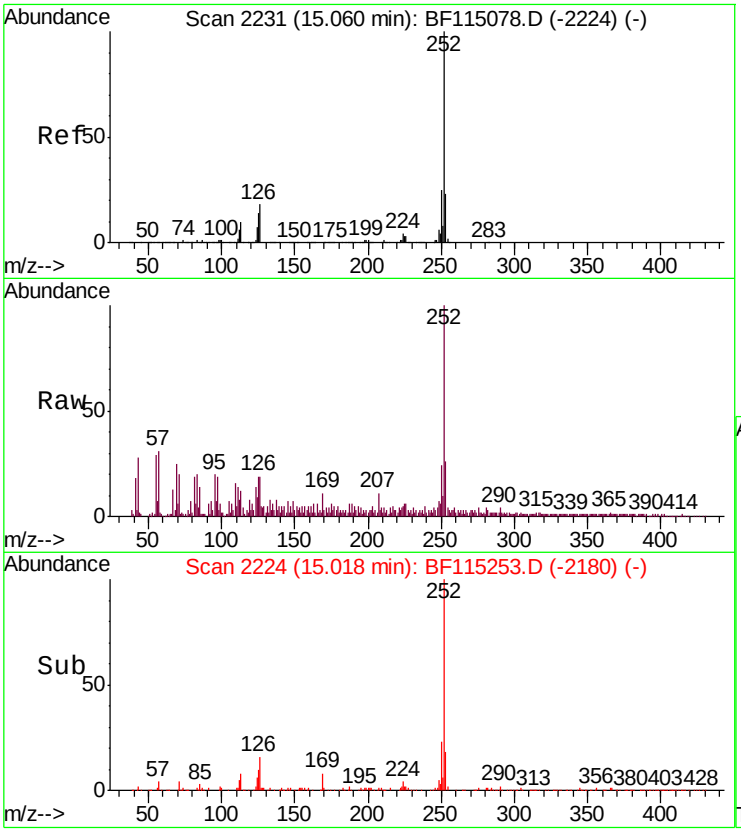


#89
Benzo(k)fluoranthene
Concen: 9.236 ng
RT: 14.70 min Scan# 2170
Delta R.T. -0.06 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:252 Resp: 300572

Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.9	28.3
125	18.1	10.2	15.2#



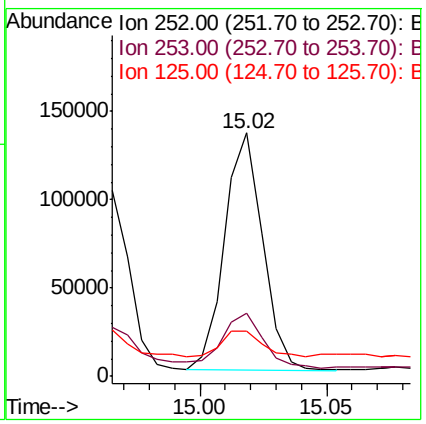


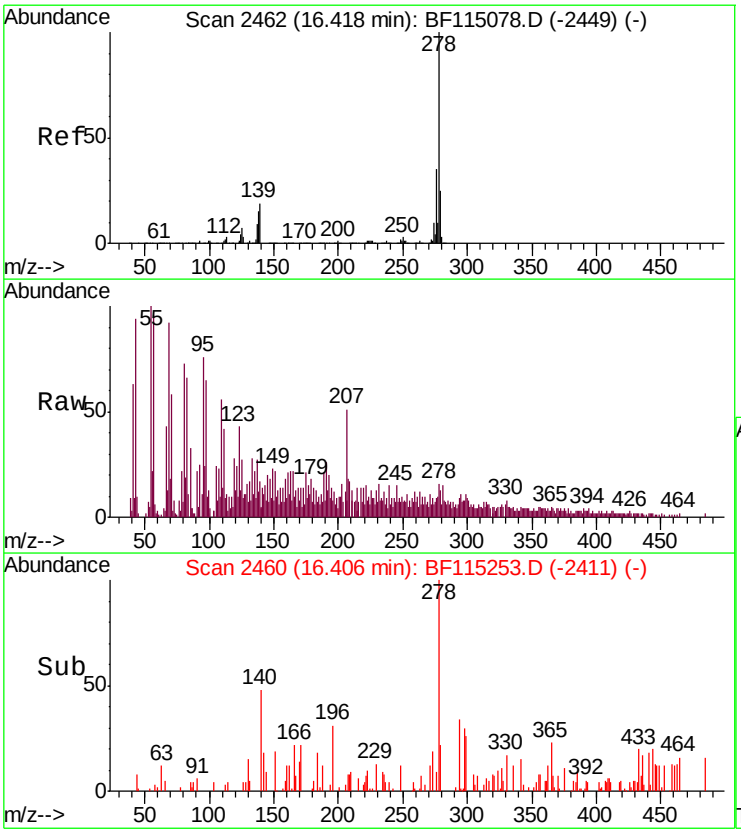
#90
Benzo(a)pyrene
Concen: 4.292 ng
RT: 15.02 min Scan# 2224
Delta R.T. -0.04 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:252 Resp: 140396

Ion	Ratio	Lower	Upper
252	100		
253	25.9	18.3	27.5
125	18.7	10.9	16.3#

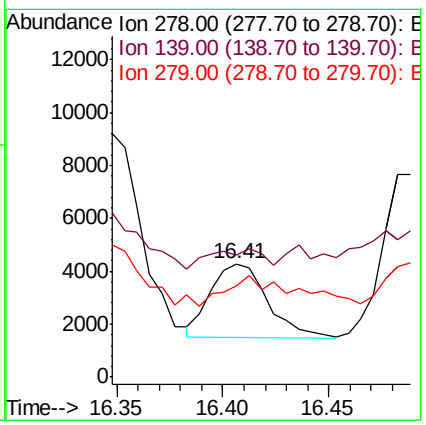


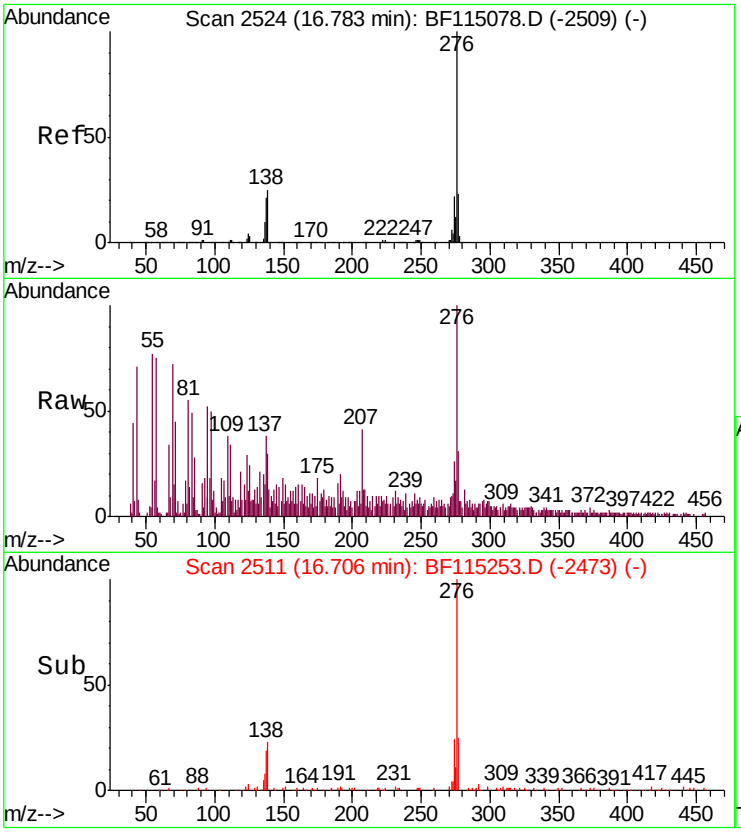


#91
Dibenzo(a,h)anthracene
Concen: 0.171 ng
RT: 16.41 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:278 Resp: 5218

Ion	Ratio	Lower	Upper
278	100		
139	107.2	15.4	23.2#
279	80.4	19.9	29.9#





#92
Benzo(g,h,i)perylene
Concen: 1.806 ng
RT: 16.71 min Scan# 2511
Delta R.T. -0.08 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:276 Resp: 55804

Ion	Ratio	Lower	Upper
276	100		
277	31.0	18.6	28.0#
138	29.9	19.8	29.6#