Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
Data File : BF113967.D
Acq On : 24 Apr 2019 17:48
Operator : JU/SJ
Sample : K2200-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 25 01:25:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	135943	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	528569	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	258947	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	443897	20.00	ng		0.00
76) Chrysene-d12	14.05	240	341425	20.00	ng		-0.02
87) Perylene-d12	15.53	264	429222	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	414810	52.19	ng		0.00
7) Phenol-d6	6.52	99	546542	54.81	ng		0.00
23) Nitrobenzene-d5	7.45	82	319626	37.34	ng		0.00
42) 2,4,6-Tribromophenol	10.72	330	142555	45.19	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	604452	36.51	ng		0.00
79) Terphenyl-d14	12.99	244	506199	30.40	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.68	88	215	0.057	ng	#	26
6) Aniline	6.66	93	589	0.043	ng	#	1
9) Benzaldehyde	6.52	77	965	Below Cal		#	3
10) Phenol	6.53	94	2226	0.187	ng	#	42
11) bis(2-Chloroethyl)ether	6.66	93	589	0.066	ng	#	1
15) Benzyl Alcohol	7.05	79	5316	0.792	ng	#	44
18) Hexachloroethane	7.43	117	1364	0.376	ng	#	1
19) n-Nitroso-di-n-propylamine	7.45	70	42954	6.652	ng	#	77
22) Acetophenone	7.29	105	3165	0.269	ng	#	60
24) Nitrobenzene	7.45	77	1821	0.193	ng	#	35
25) Isophorone	7.45	82	316668	18.078	ng	#	65
27) 2,4-Dimethylphenol	7.97	122	126	0.018	ng	#	4
28) bis(2-Chloroethoxy)methane	7.77	93	153	0.014	ng	#	1
29) 2,4-Dichlorophenol	8.13	162	443	0.055	ng	#	26
31) Naphthalene	8.20	128	22416	0.893	ng		97
32) Benzoic acid	7.97	122	126	0.027	ng	#	36
33) 4-Chloroaniline	8.20	127	2948	0.277	ng	#	43
35) Caprolactam	8.60	113	661	0.258	ng	#	1
36) 4-Chloro-3-methylphenol	8.72	107	113	0.014	ng	#	19
37) 2-Methylnaphthalene	8.89	142	45820	2.706	ng		99
38) 1-Methylnaphthalene	8.89	142	45820	2.804	ng		98
46) 1,1'-Biphenyl	9.35	154	5209	0.263	ng		96
47) 2-Chloronaphthalene	9.42	162	1517	0.094	ng	#	39
48) 2-Nitroaniline	9.47	65	273	0.065	ng	#	4
49) Acenaphthylene	9.79	152	118319	4.698	ng		99
50) Dimethylphthalate	9.64	163	86564	4.622	ng		98
51) 2,6-Dinitrotoluene	9.64	165	1466	0.365	ng	#	36
52) Acenaphthene	9.96	154	38387	2.579	ng		92
53) 3-Nitroaniline	9.70	138	123	0.029	ng	#	1
55) Dibenzofuran	10.13	168	92083	4.130	ng	#	97
56) 4-Nitrophenol	10.03	139	1342	0.401	ng	#	53
57) 2,4-Dinitrotoluene	10.09	165	2612	0.515	ng	#	45
58) Fluorene	10.47	166	180408	10.748	ng		99
60) Diethylphthalate	10.34	149	792	0.045	ng	#	49

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
Data File : BF113967.D
Acq On : 24 Apr 2019 17:48
Operator : JU/SJ
Sample : K2200-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 25 01:25:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
61) 4-Chlorophenyl-phenylether	10.30	204	109	0.012	ng	#	11
62) 4-Nitroaniline	10.47	138	2235	0.542	ng	#	20
63) Azobenzene	10.63	77	1942	0.113	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.72	198	167	7.378	ng	#	1
66) n-Nitrosodiphenylamine	10.59	169	6858	0.515	ng	#	63
67) 4-Bromophenyl-phenylether	10.72	248	8791	1.639	ng	#	1
69) Atrazine	11.11	200	136	0.031	ng	#	12
71) Phenanthrene	11.44	178	1133323	50.803	ng		99
72) Anthracene	11.49	178	248210	11.018	ng		99
73) Carbazole	11.64	167	55902	2.781	ng		99
74) Di-n-butylphthalate	11.97	149	2320	0.098	ng	#	68
75) Fluoranthene	12.63	202	1033797	42.475	ng		99
77) Benzidine	12.73	184	1280	0.126	ng	#	1
78) Pyrene	12.86	202	958457	40.143	ng		99
80) Butylbenzylphthalate	13.46	149	440	0.047	ng	#	8
81) Benzo(a)anthracene	14.04	228	525816	26.139	ng		96
82) 3,3'-Dichlorobenzidine	14.00	252	1237	0.168	ng	#	51
83) Chrysene	14.08	228	484351	24.723	ng		97
84) Bis(2-ethylhexyl)phthalate	14.03	149	3488	0.292	ng	#	89
85) Di-n-octyl phthalate	14.65	149	442	0.024	ng	#	1
86) Indeno(1,2,3-cd)pyrene	16.90	276	9210	0.496	ng		95
88) Benzo(b)fluoranthene	15.10	252	799665	29.446	ng	#	96
89) Benzo(k)fluoranthene	15.10	252	799665	34.233	ng	#	98
90) Benzo(a)pyrene	15.47	252	440963	18.773	ng		98
91) Dibenzo(a,h)anthracene	17.03	278	67240	3.049	ng	#	91
92) Benzo(g,h,i)perylene	17.46	276	204169	9.175	ng		99

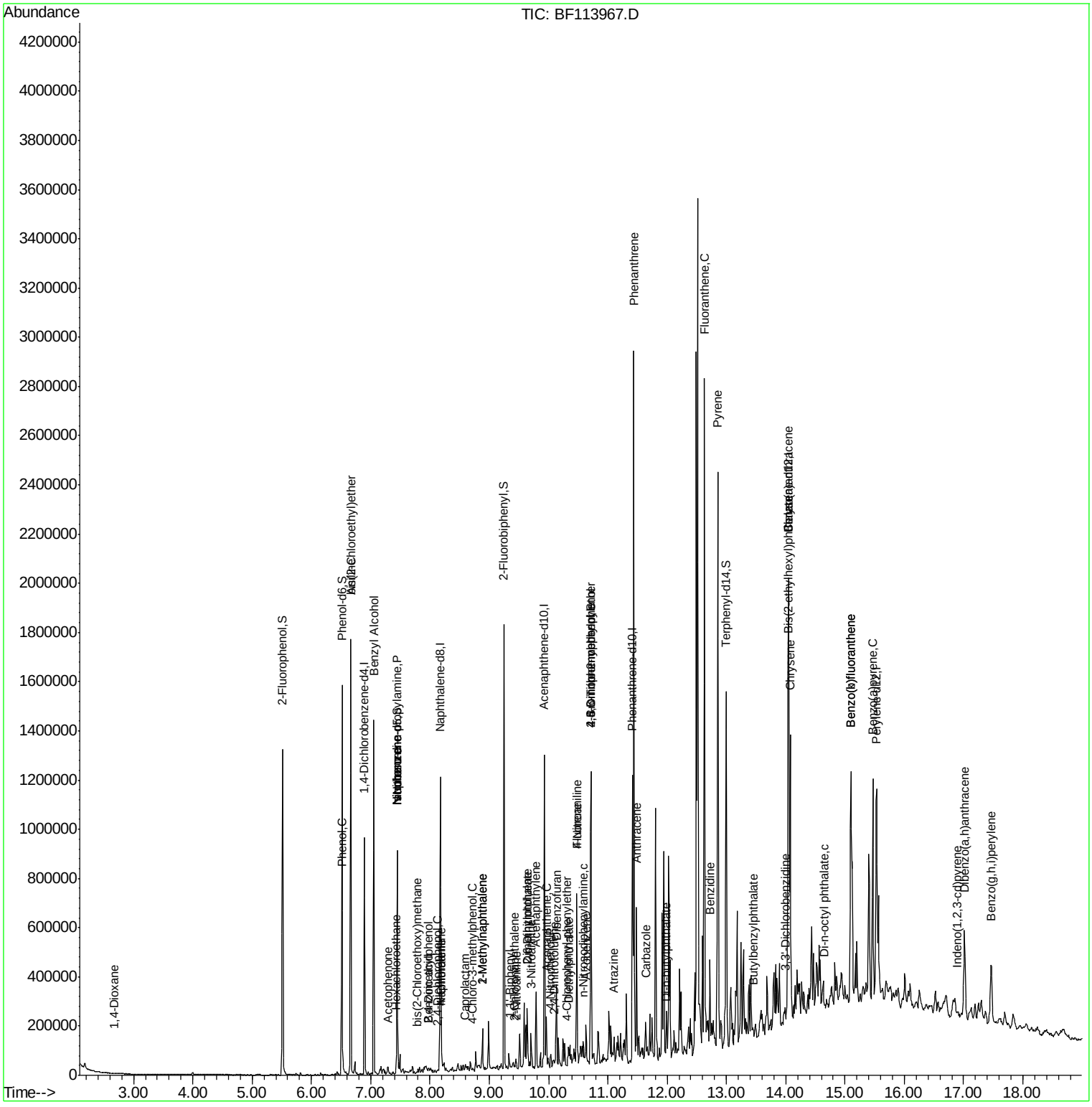
(#) = qualifier out of range (m) = manual integration (+) = signals summed

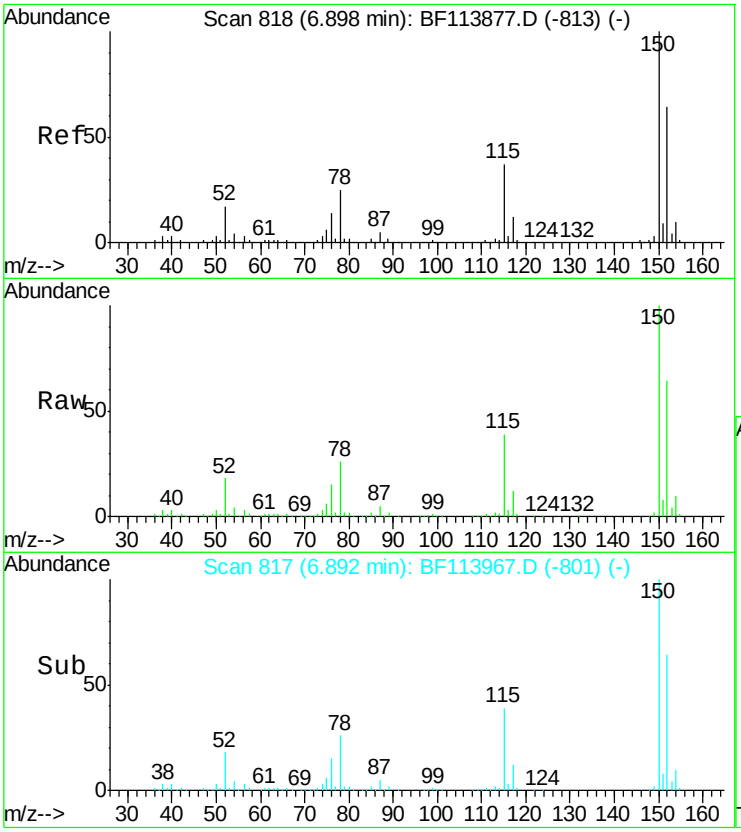
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
Data File : BF113967.D
Acq On : 24 Apr 2019 17:48
Operator : JU/SJ
Sample : K2200-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 25 01:25:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration



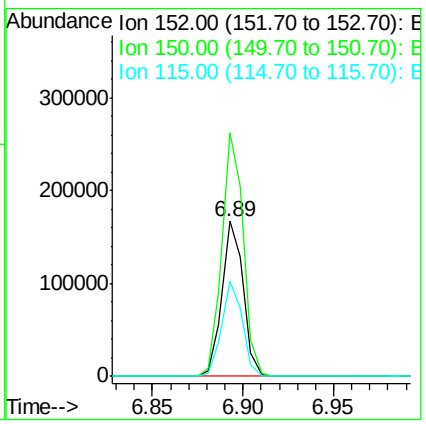


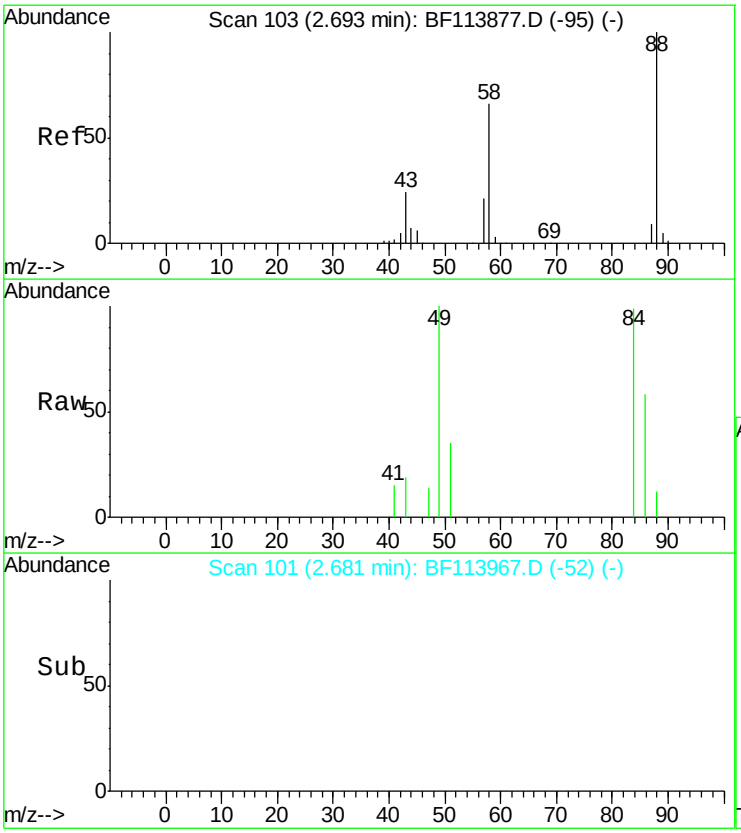
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 135943

Ion	Ratio	Lower	Upper
152	100		
150	157.2	125.9	188.9
115	61.1	45.9	68.9

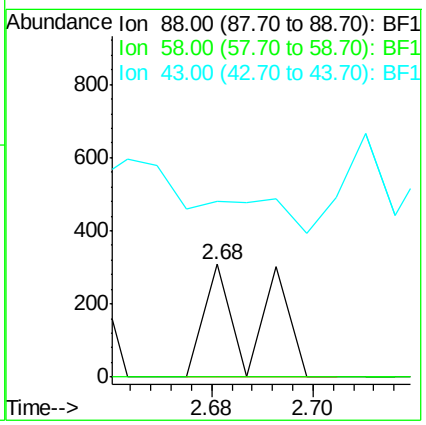


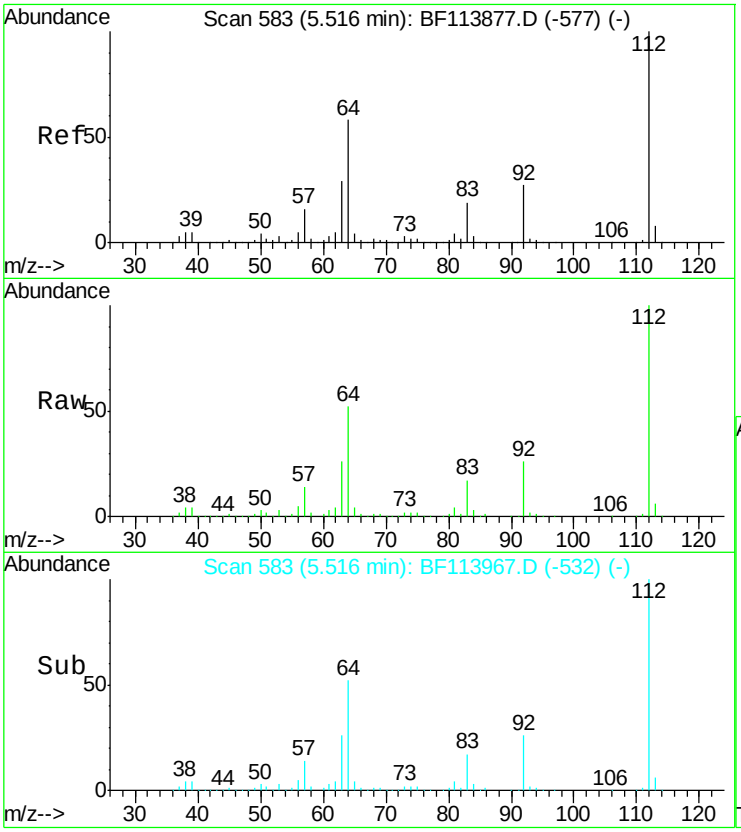


#2
1,4-Dioxane
Concen: 0.057 ng
RT: 2.68 min Scan# 101
Delta R.T. -0.01 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion: 88 Resp: 215

Ion	Ratio	Lower	Upper
88	100		
58	0.0	53.3	79.9#
43	0.0	19.0	28.4#



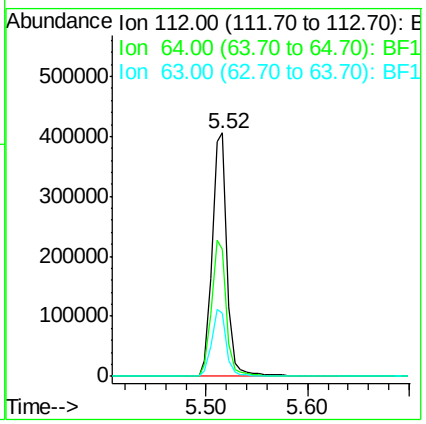


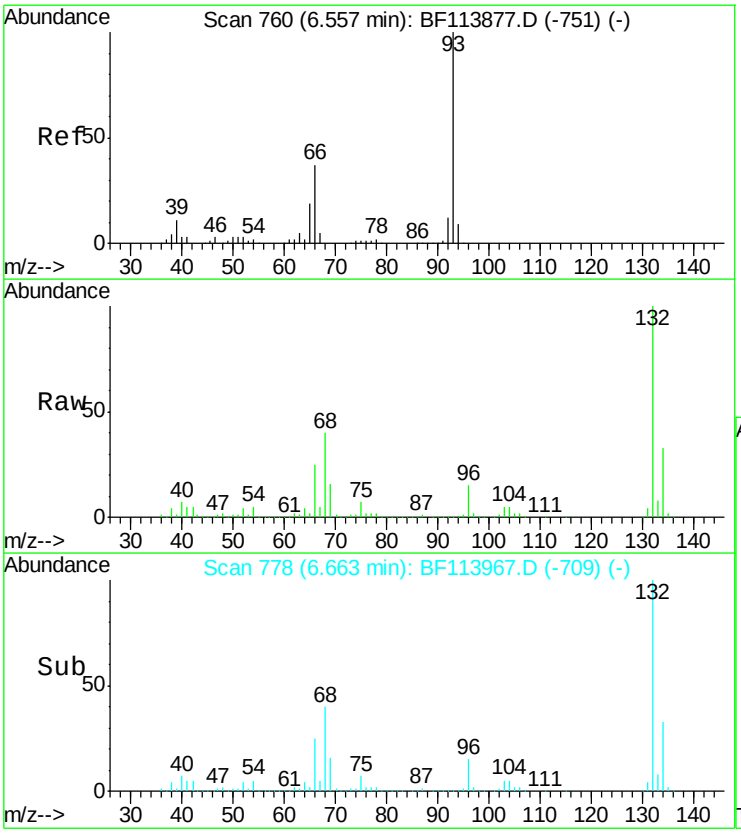
#5
2-Fluorophenol
Concen: 52.189 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 414810

Ion	Ratio	Lower	Upper
112	100		
64	52.1	46.6	69.8
63	25.9	23.1	34.7

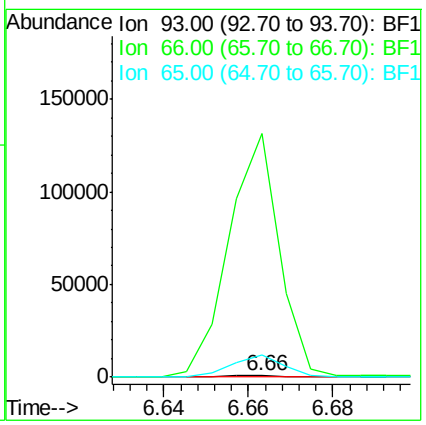


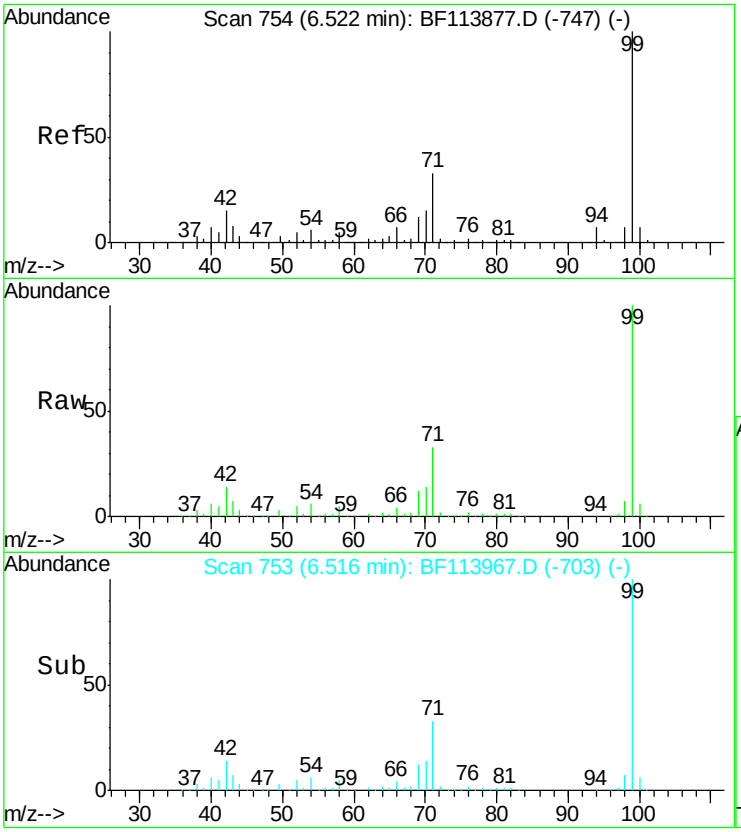


#6
Aniline
Concen: 0.043 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.11 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion: 93 Resp: 589

Ion	Ratio	Lower	Upper
93	100		
66	18663.6	29.8	44.6#
65	1680.3	14.9	22.3#



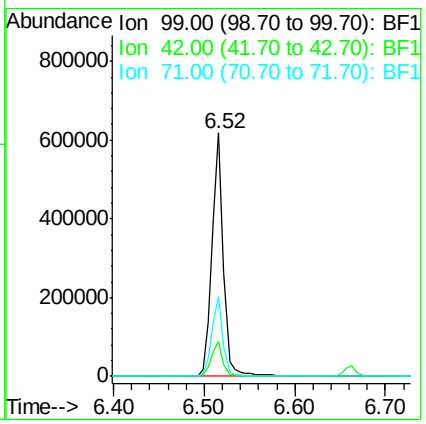


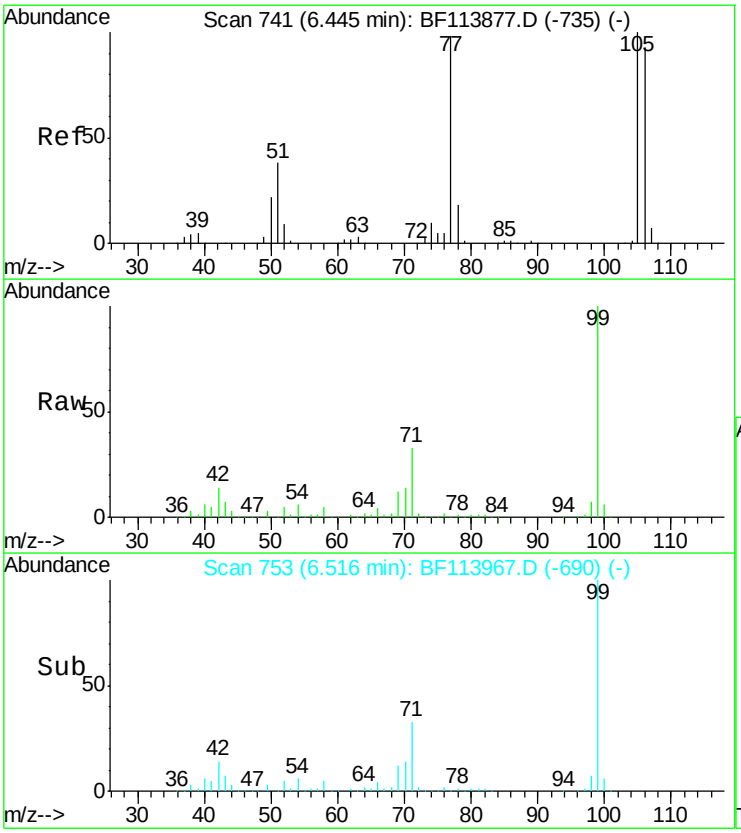
#7
Phenol-d6
Concen: 54.808 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 546542

Ion	Ratio	Lower	Upper
99	100		
42	14.3	12.5	18.7
71	32.7	26.9	40.3

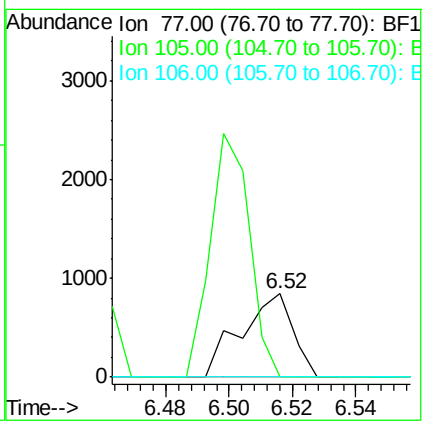


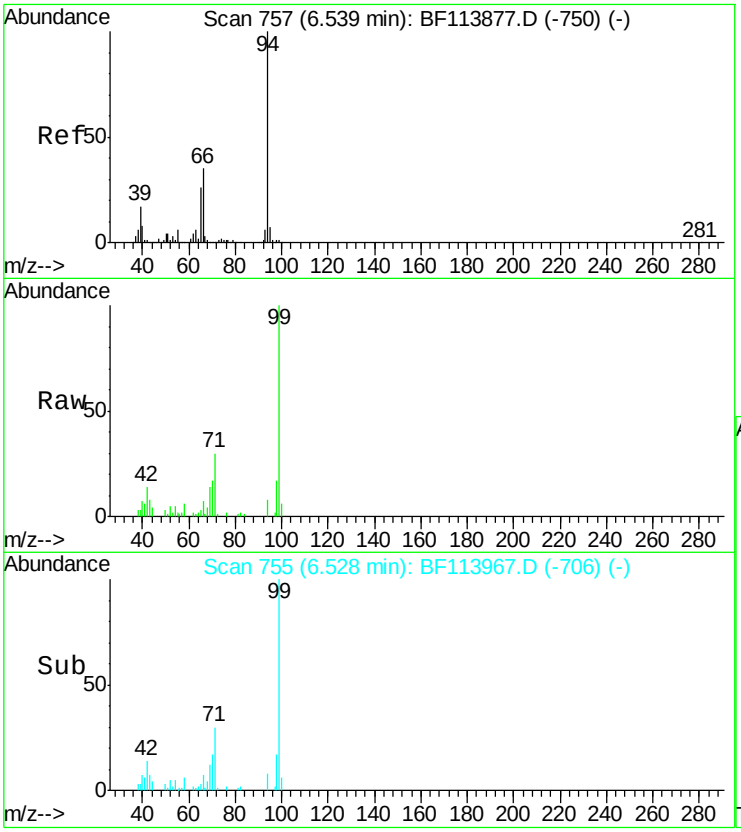


#9
Benzaldehyde
Concen: Below Cal
RT: 6.52 min Scan# 753
Delta R.T. 0.07 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion: 77 Resp: 965

Ion	Ratio	Lower	Upper
77	100		
105	0.0	74.1	114.1#
106	0.0	70.3	110.3#



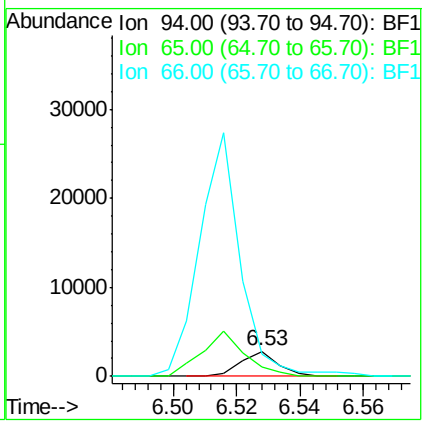


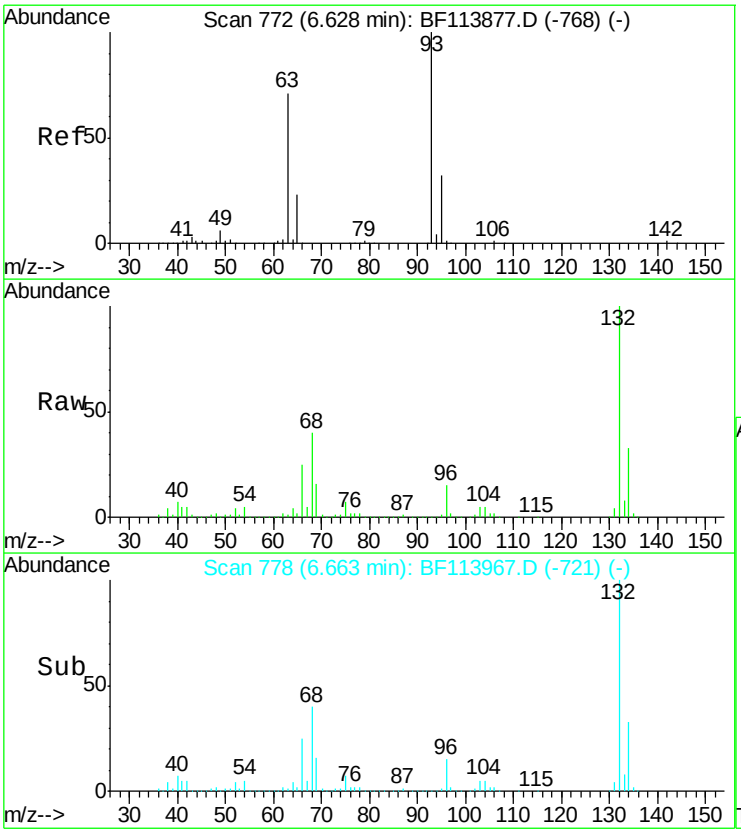
#10
Phenol
Concen: 0.187 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 2226

Ion	Ratio	Lower	Upper
94	100		
65	36.9	8.1	48.1
66	89.4	16.6	56.6#

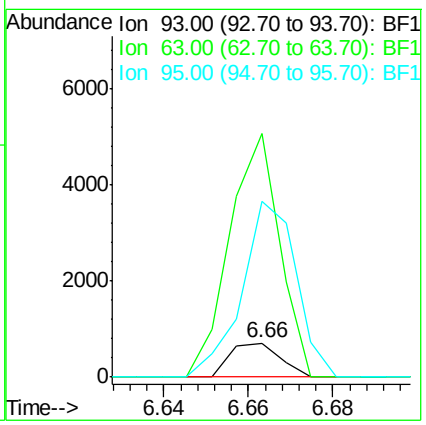


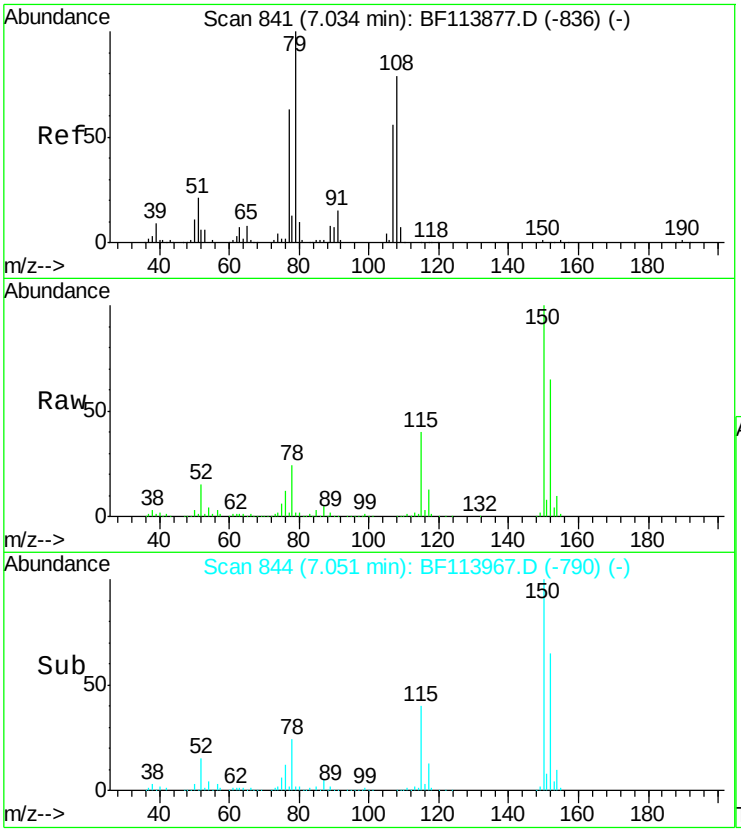


#11
bis(2-Chloroethyl)ether
Concen: 0.066 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.04 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion: 93 Resp: 589

Ion	Ratio	Lower	Upper
93	100		
63	720.2	50.7	90.7#
95	518.6	12.3	52.3#



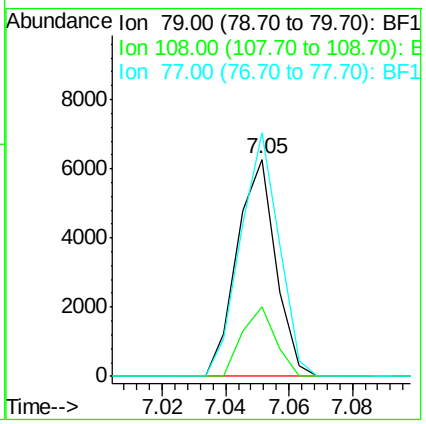


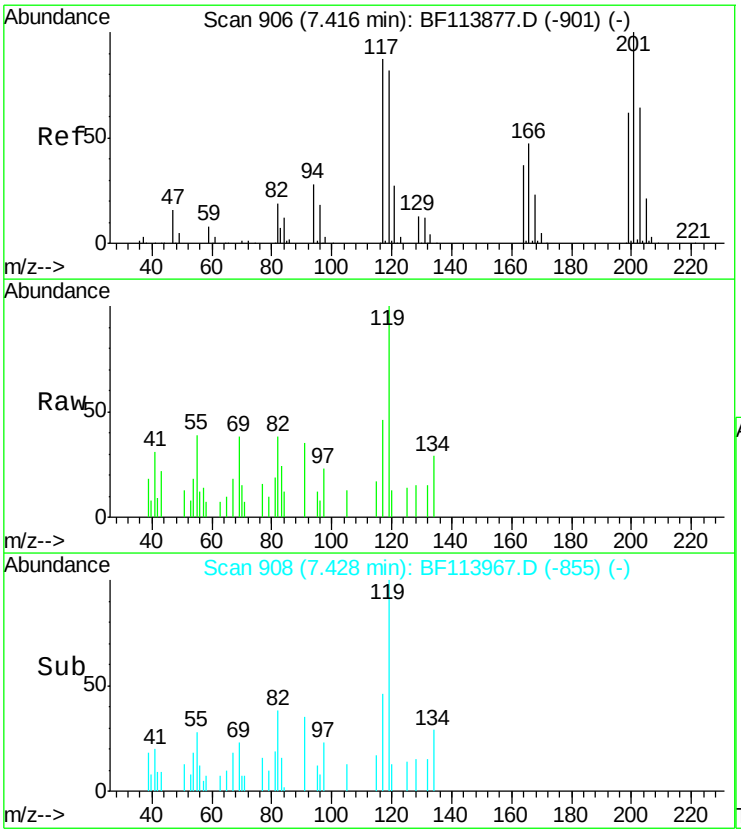
#15
Benzyl Alcohol
Concen: 0.792 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.02 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 5316

Ion	Ratio	Lower	Upper
79	100		
108	31.8	61.4	92.0#
77	112.1	51.6	77.4#

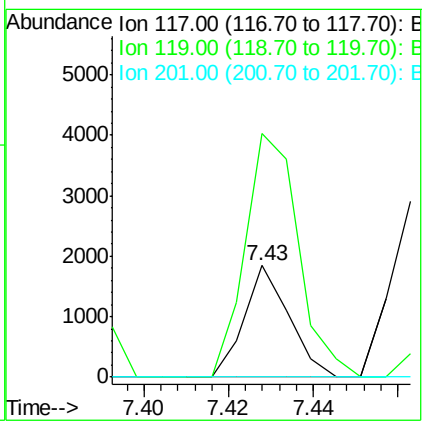


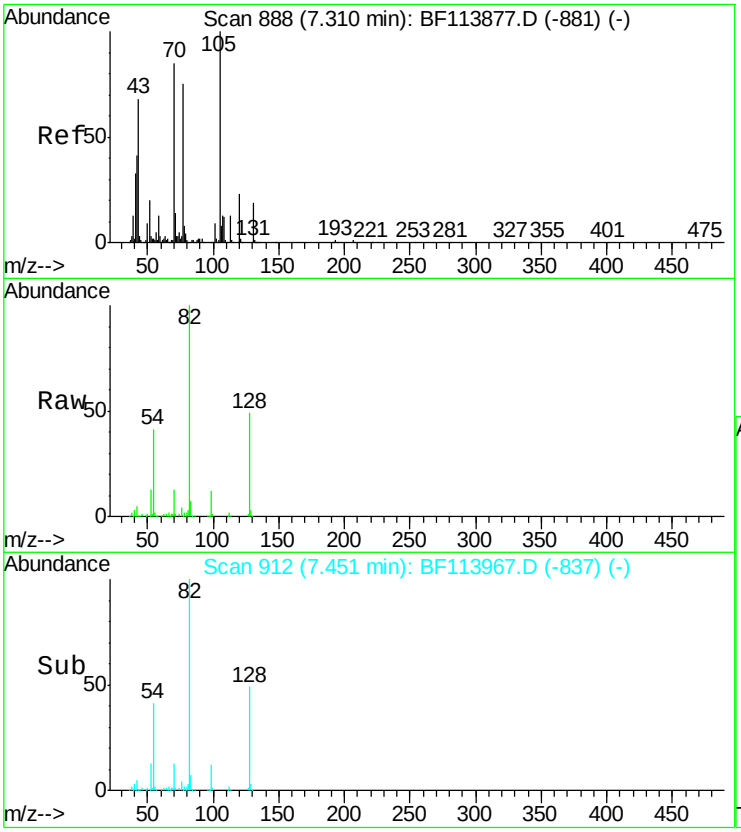


#18
Hexachloroethane
Concen: 0.376 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.01 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion:117 Resp: 1364

Ion	Ratio	Lower	Upper
117	100		
119	218.8	74.4	111.6#
201	0.0	90.2	135.2#



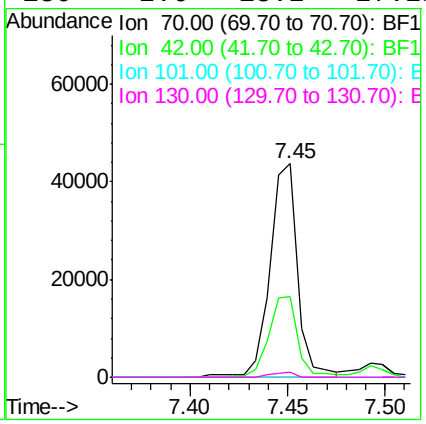


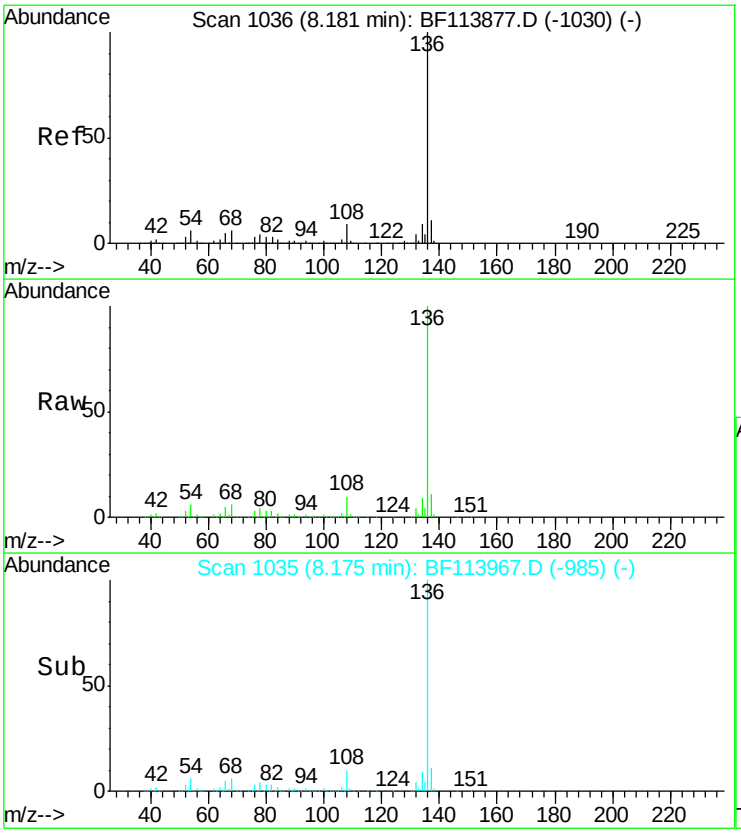
#19
n-Nitroso-di-n-propylamine
Concen: 6.652 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.14 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 42954

Ion	Ratio	Lower	Upper
70	100		
42	37.9	37.3	55.9
101	0.0	7.8	11.8#
130	2.6	18.2	27.2#

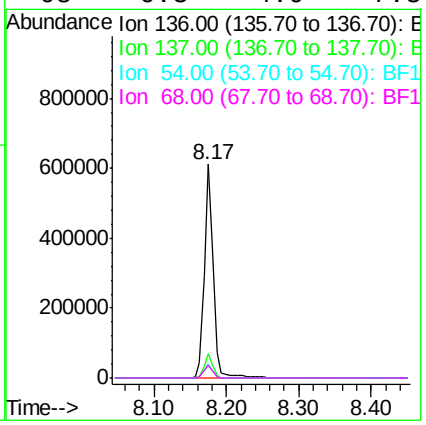


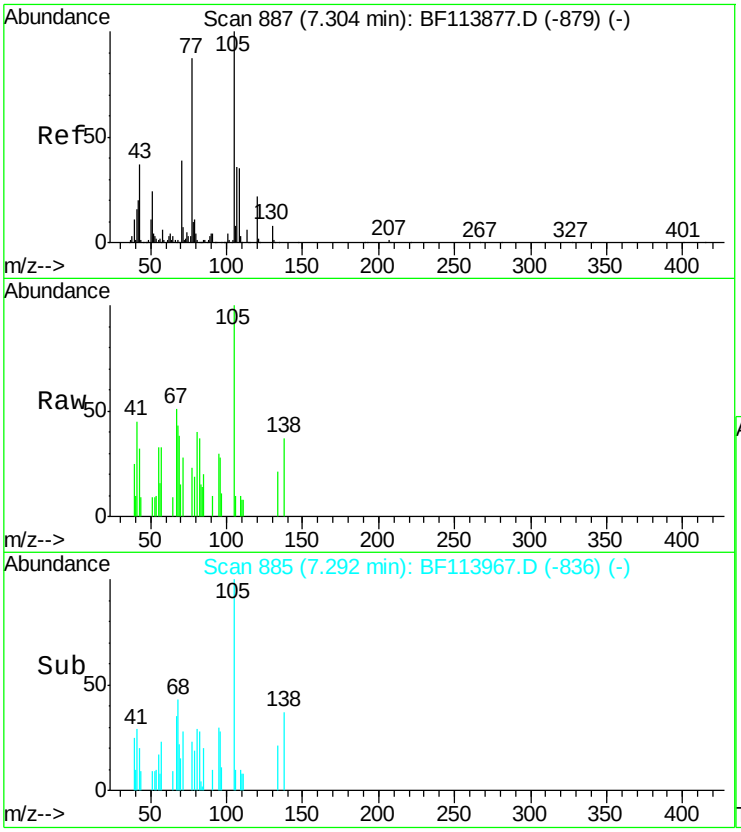


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion:136 Resp: 528569

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	6.5	5.0	7.6
68	6.3	4.9	7.3



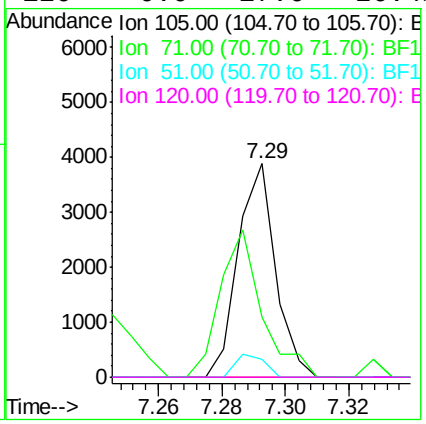


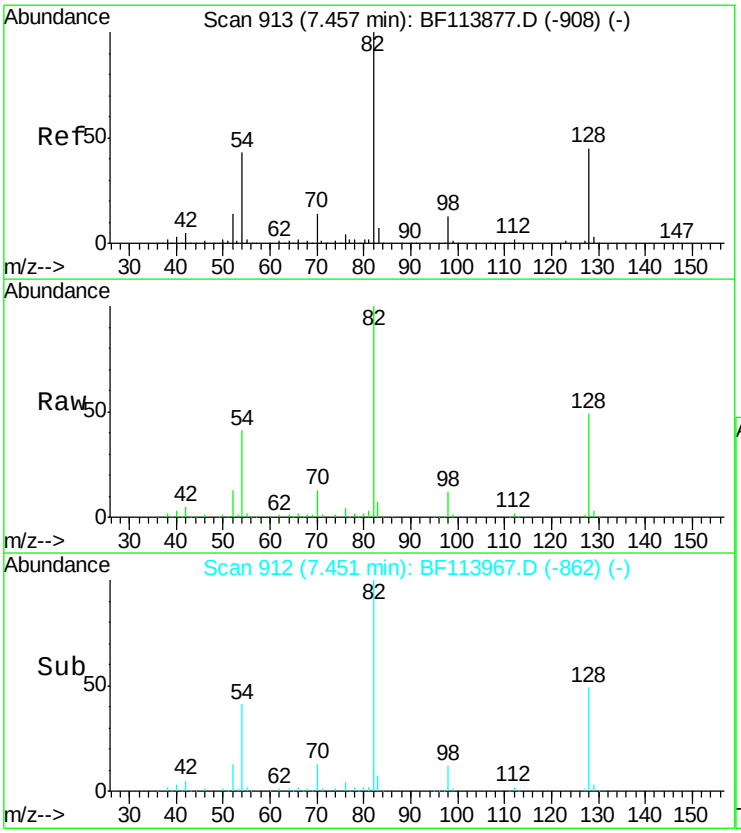
#22
Acetophenone
Concen: 0.269 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 3165

Ion	Ratio	Lower	Upper
105	100		
71	28.1	6.1	9.1#
51	8.6	16.8	25.2#
120	0.0	17.6	26.4#

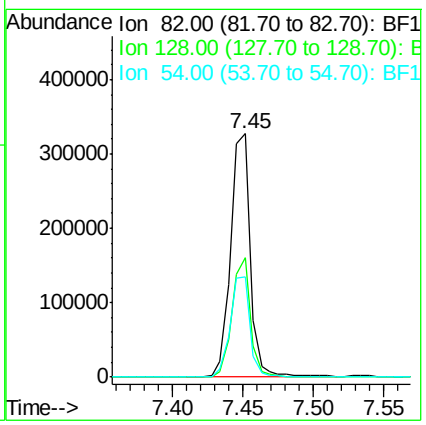


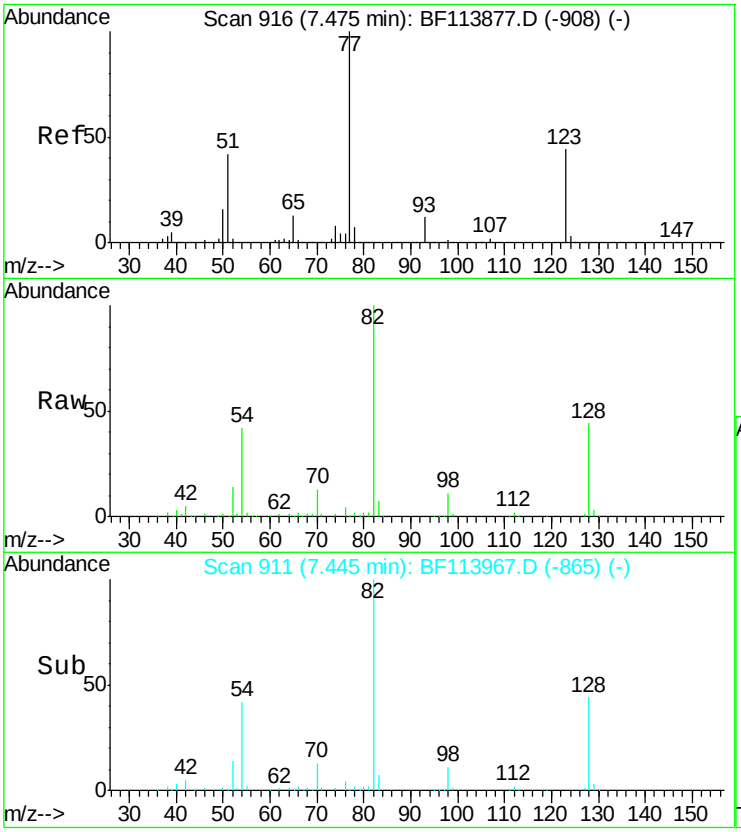


#23
Nitrobenzene-d5
Concen: 37.337 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion: 82 Resp: 319626

Ion	Ratio	Lower	Upper
82	100		
128	48.9	36.8	55.2
54	41.0	33.8	50.6



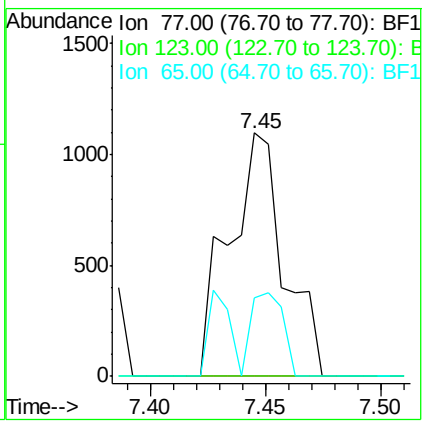


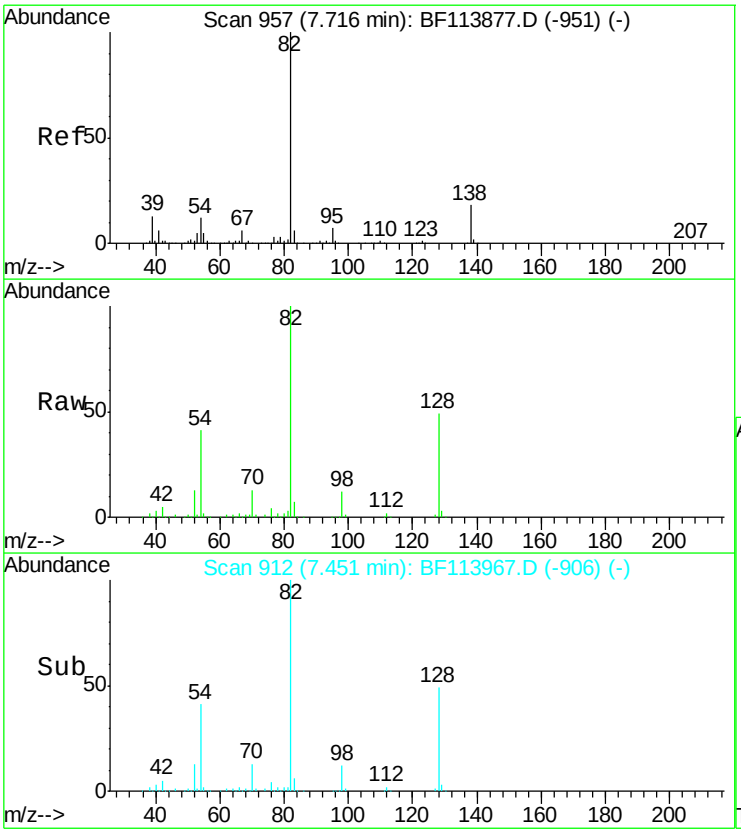
#24
Nitrobenzene
Concen: 0.193 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.03 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1821

Ion	Ratio	Lower	Upper
77	100		
123	0.0	36.3	54.5#
65	32.3	10.3	15.5#

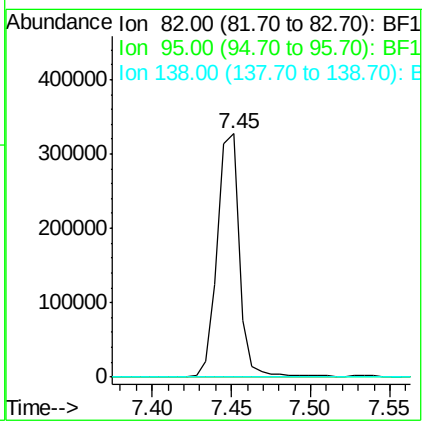


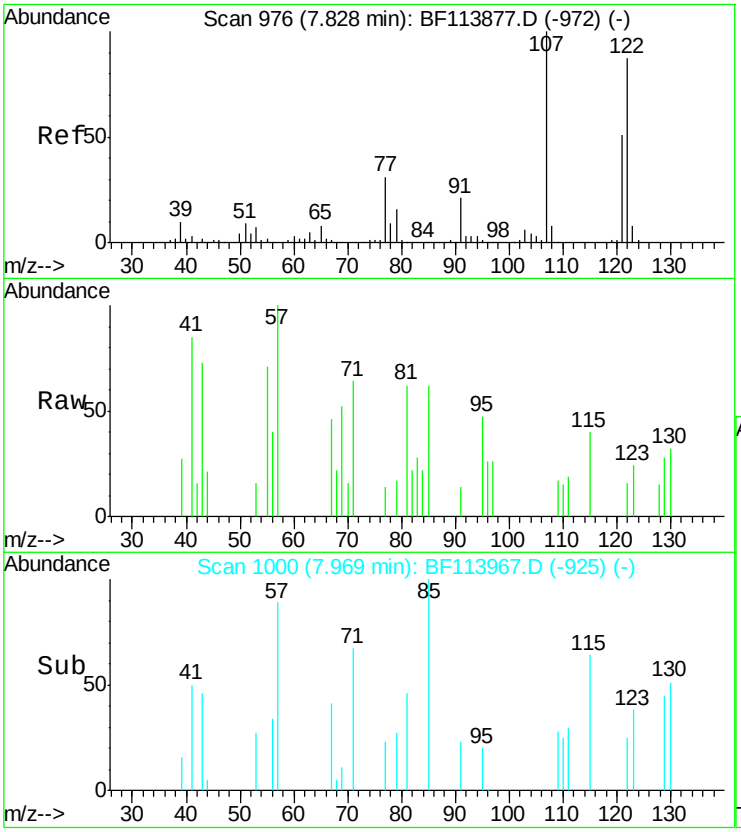


#25
Isophorone
Concen: 18.078 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.26 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion: 82 Resp: 316668

Ion	Ratio	Lower	Upper
82	100		
95	0.2	5.4	8.2#
138	0.0	14.6	22.0#



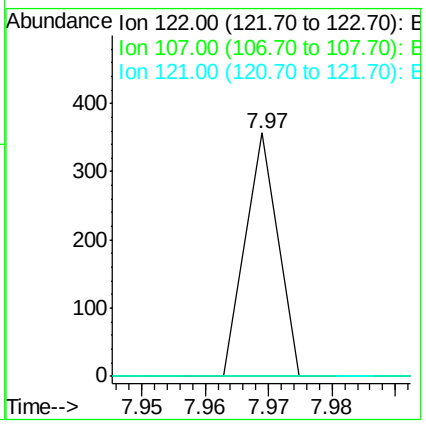


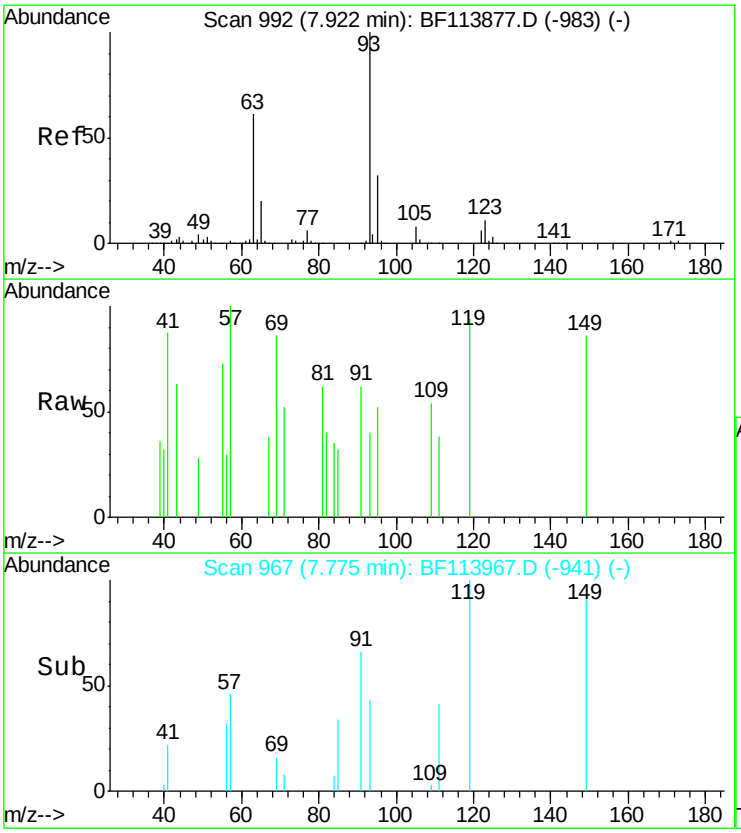
#27
2,4-Dimethylphenol
Concen: 0.018 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.14 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 126

Ion	Ratio	Lower	Upper
122	100		
107	0.0	91.2	136.8#
121	0.0	46.4	69.6#

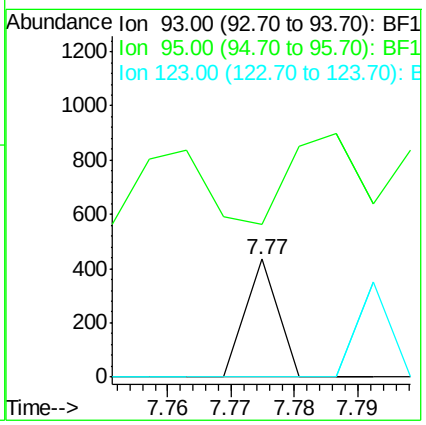


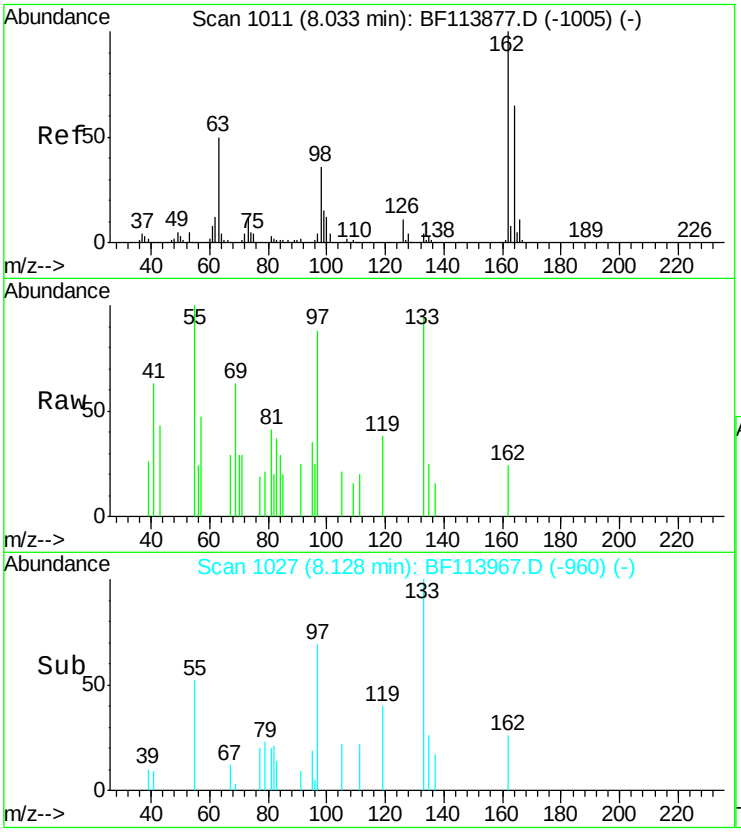


#28
bis(2-Chloroethoxy)methane
Concen: 0.014 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.15 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion: 93 Resp: 153

Ion	Ratio	Lower	Upper
93	100		
95	129.5	25.8	38.6#
123	0.0	9.0	13.6#



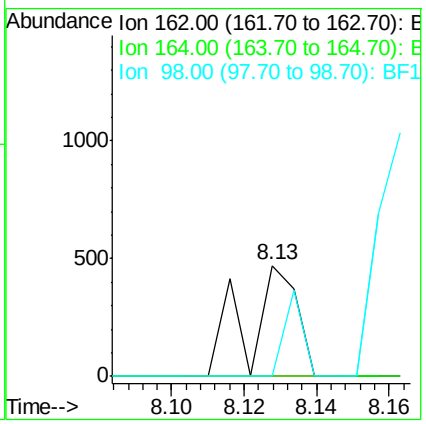


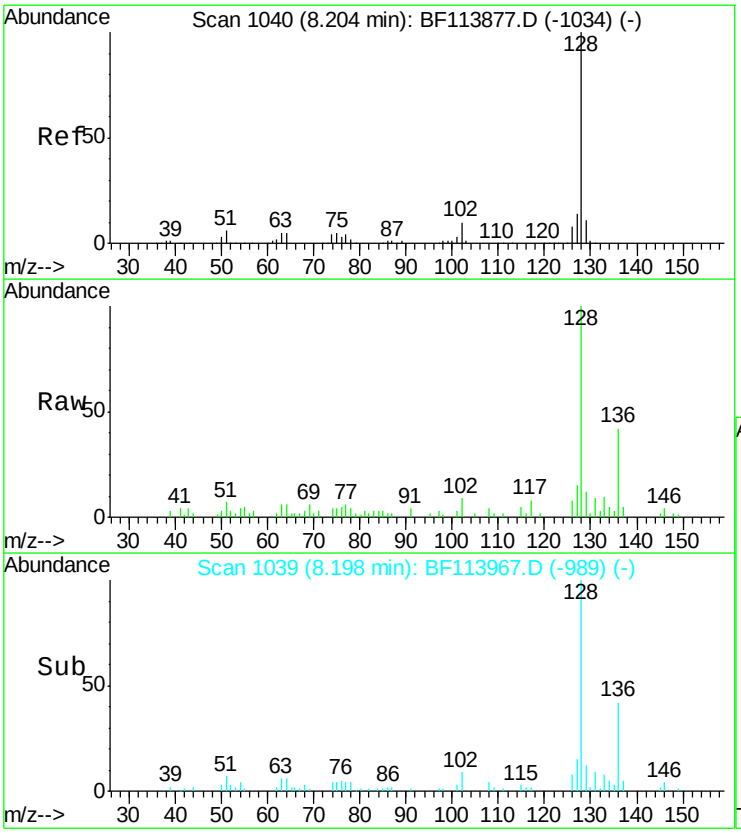
#29
2,4-Dichlorophenol
Concen: 0.055 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.09 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 443

Ion	Ratio	Lower	Upper
162	100		
164	0.0	43.7	83.7#
98	0.0	15.5	55.5#

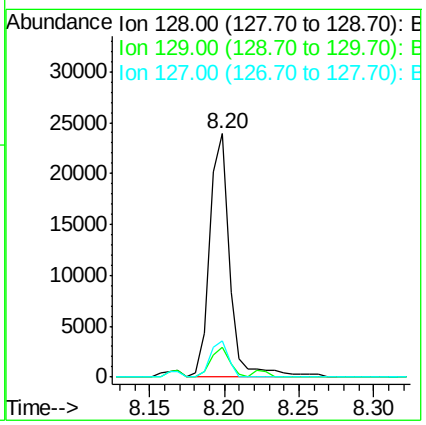


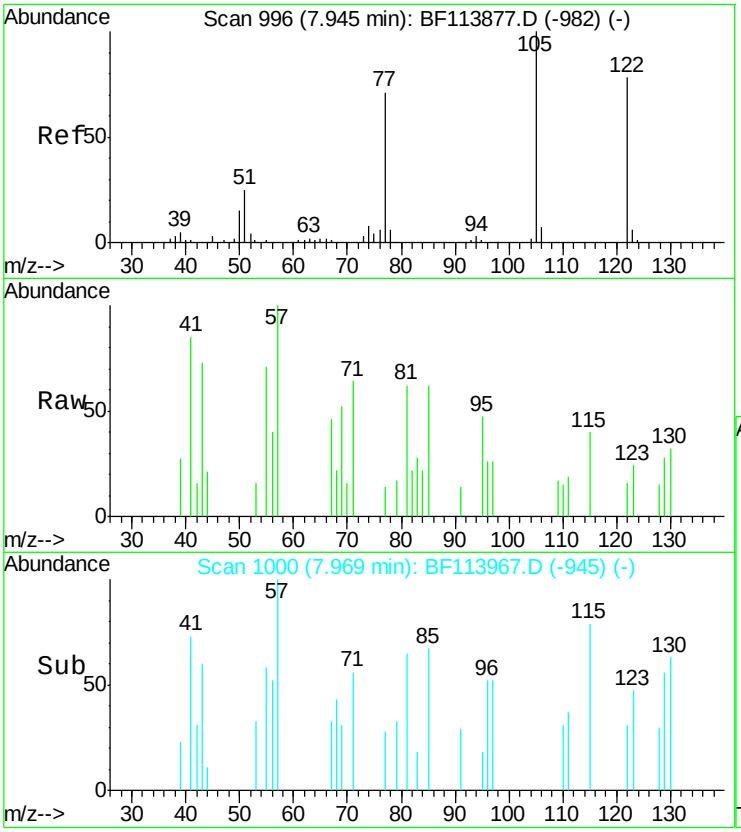


#31
Naphthalene
Concen: 0.893 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion:128 Resp: 22416

Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.4	14.0
127	15.0	10.8	16.2



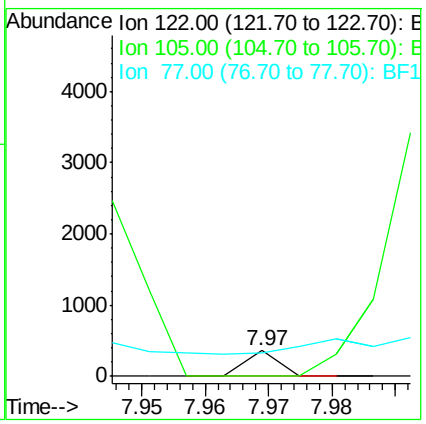


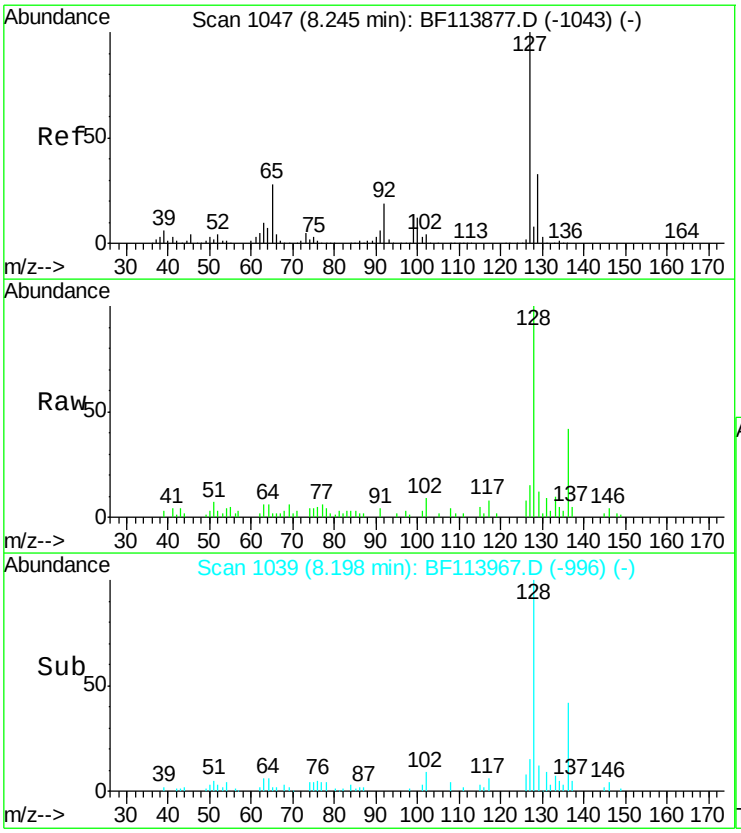
#32
Benzoic acid
Concen: 0.027 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.02 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 126

Ion	Ratio	Lower	Upper
122	100		
105	0.0	104.3	144.3#
77	90.8	70.4	110.4

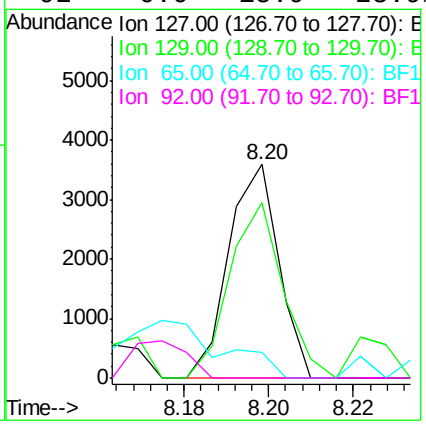


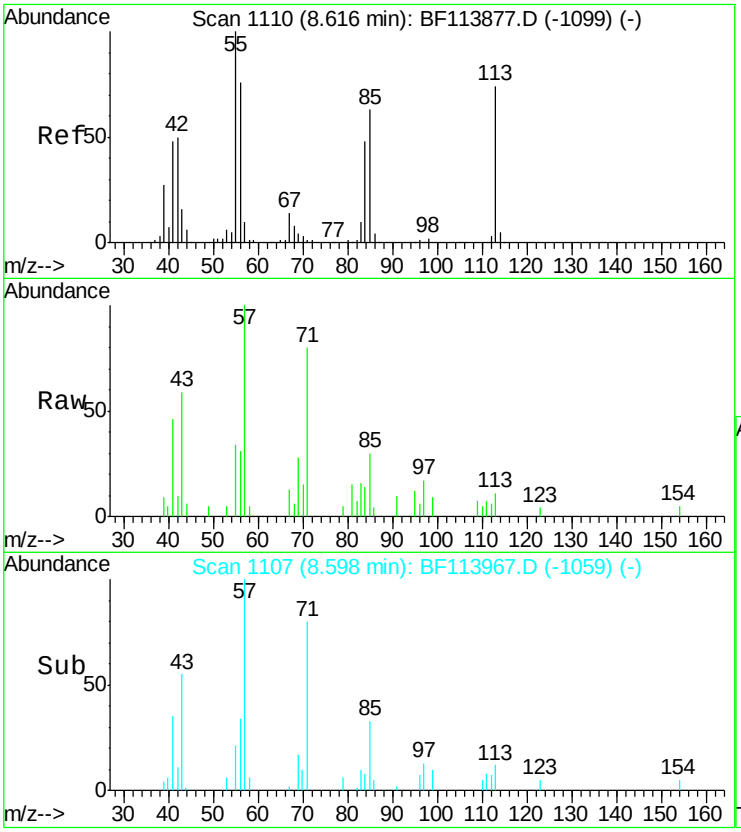


#33
4-Chloroaniline
Concen: 0.277 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.05 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion:127 Resp: 2948

Ion	Ratio	Lower	Upper
127	100		
129	82.3	26.4	39.6#
65	12.2	24.9	37.3#
92	0.0	15.9	23.9#



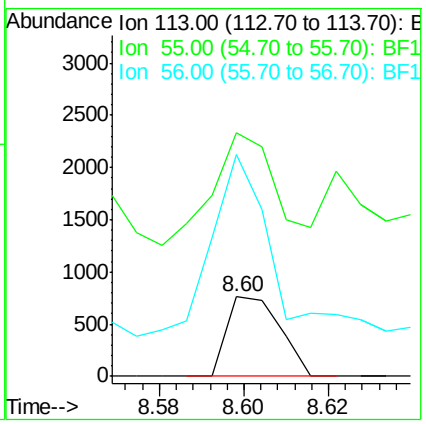


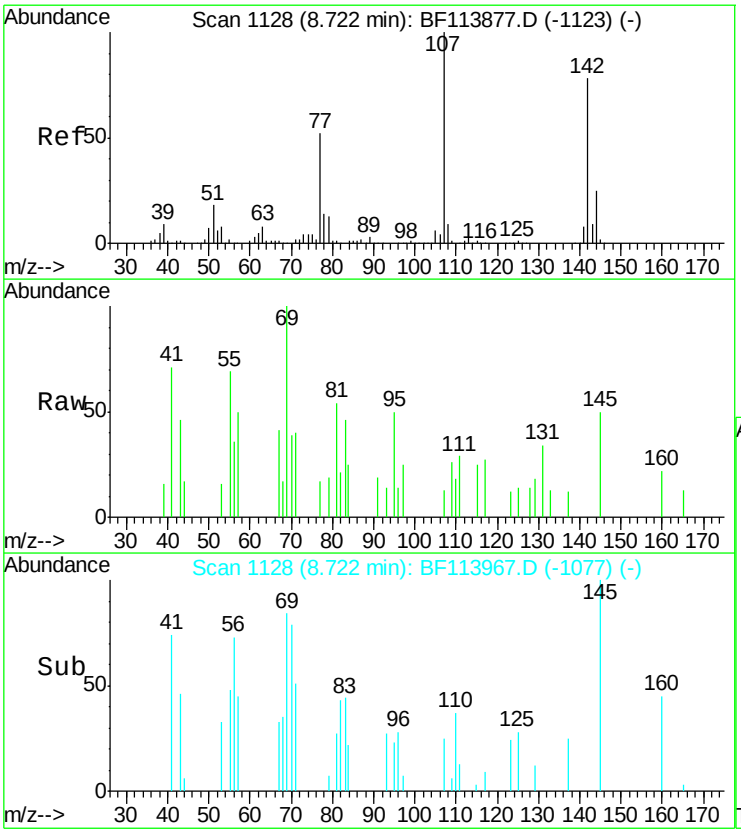
#35
Caprolactam
Concen: 0.258 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.02 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 661

Ion	Ratio	Lower	Upper
113	100		
55	306.4	128.6	168.6#
56	279.2	91.9	131.9#

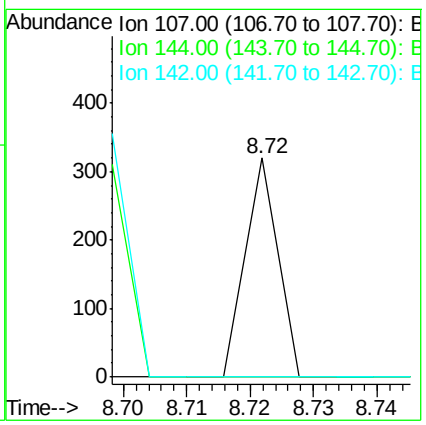


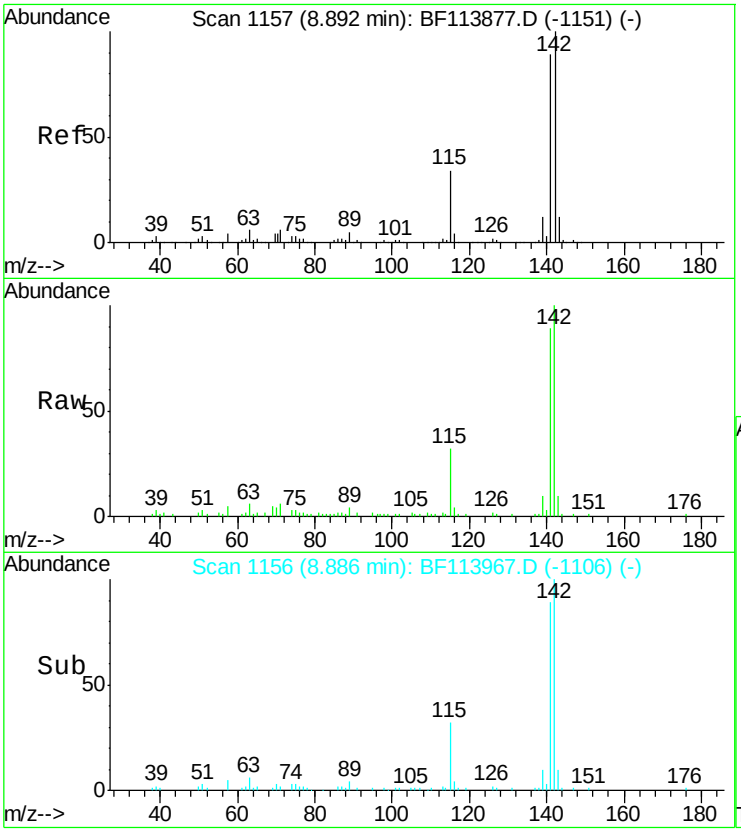


#36
4-Chloro-3-methylphenol
Concen: 0.014 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion:107 Resp: 113

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.5	30.7#
142	0.0	64.2	96.4#

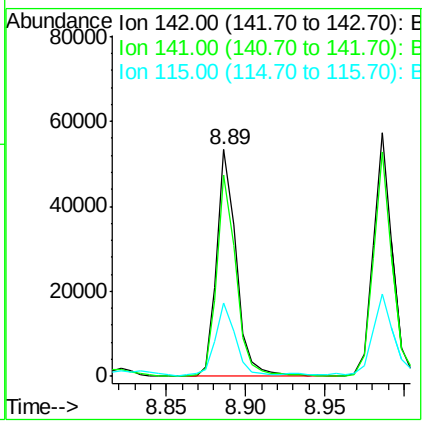




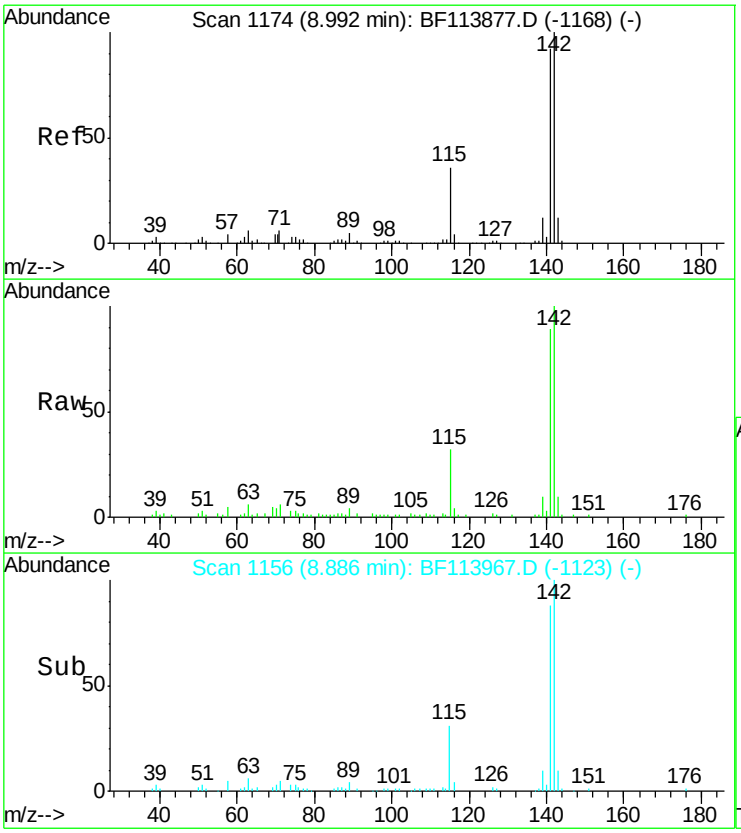
#37
2-Methylnaphthalene
Concen: 2.706 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion:142 Resp: 45820

Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.4	105.6
115	32.2	26.3	39.5



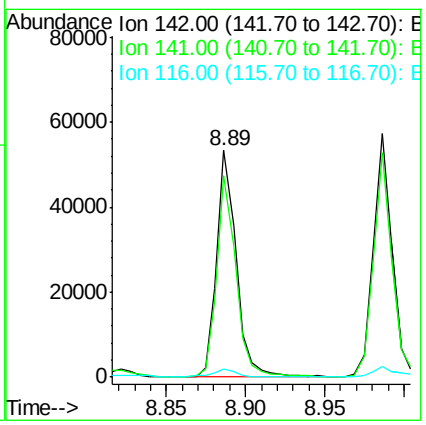
Instrument :
BNA_F
ClientSampleId :

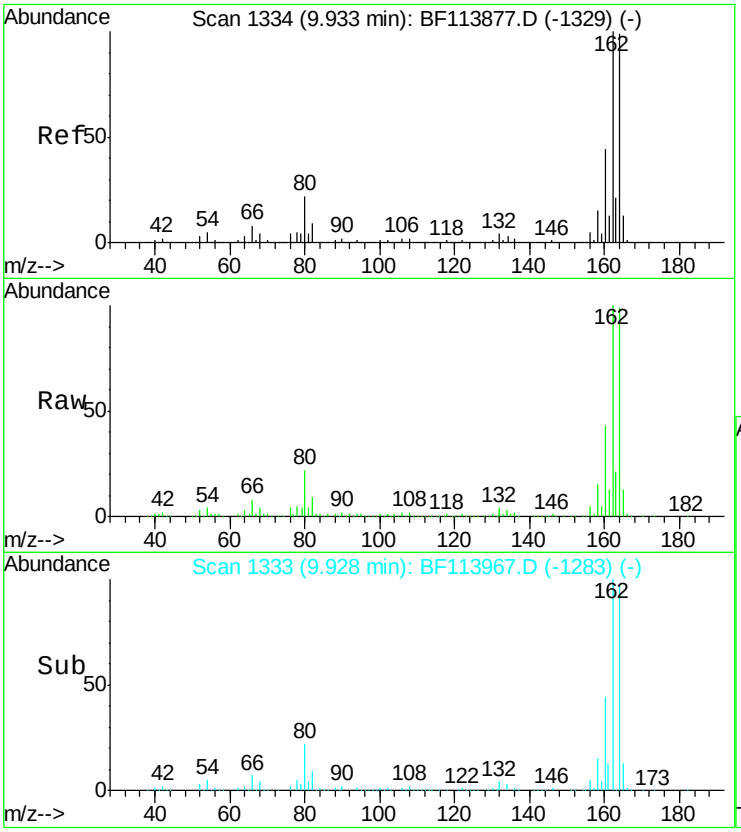


#38
1-Methylnaphthalene
Concen: 2.804 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.11 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion:142 Resp: 45820

Ion	Ratio	Lower	Upper
142	100		
141	88.6	72.3	108.5
116	3.6	3.0	4.4



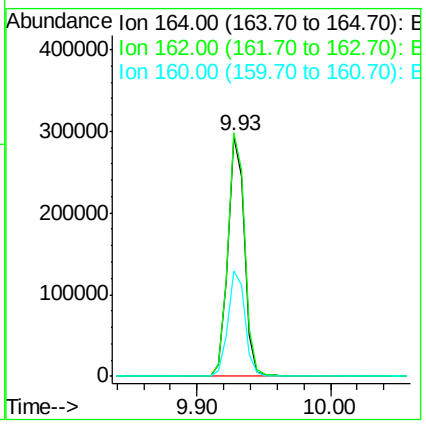


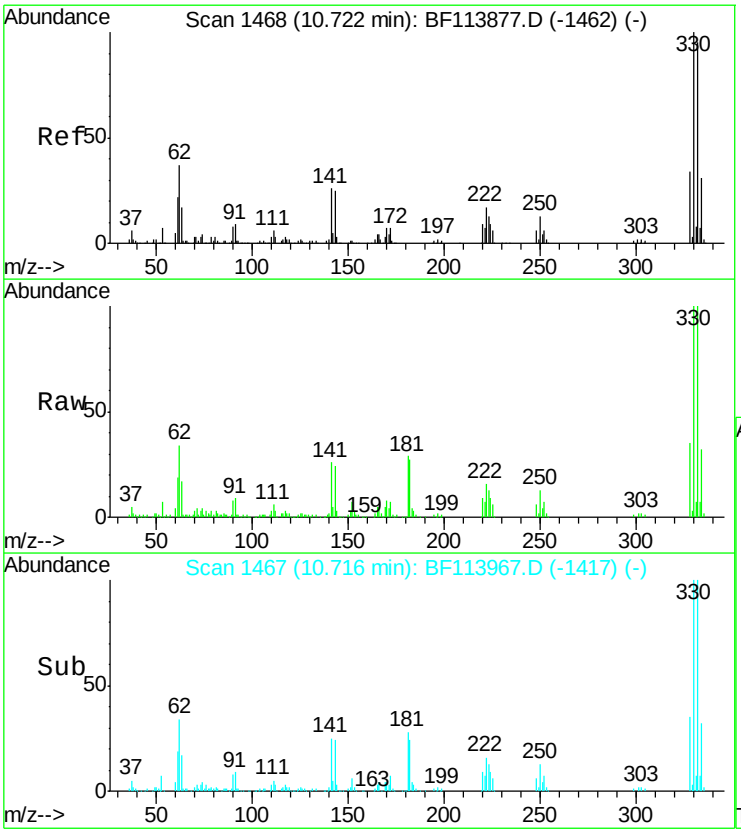
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 258947

Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.1	121.7
160	44.1	35.8	53.6

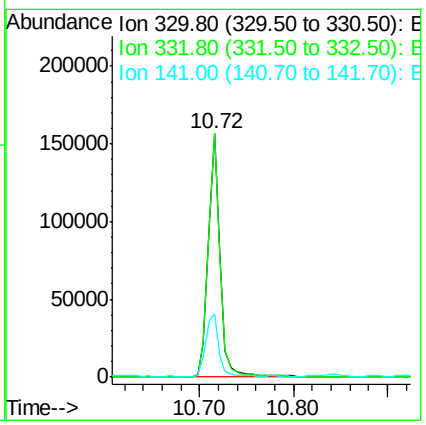


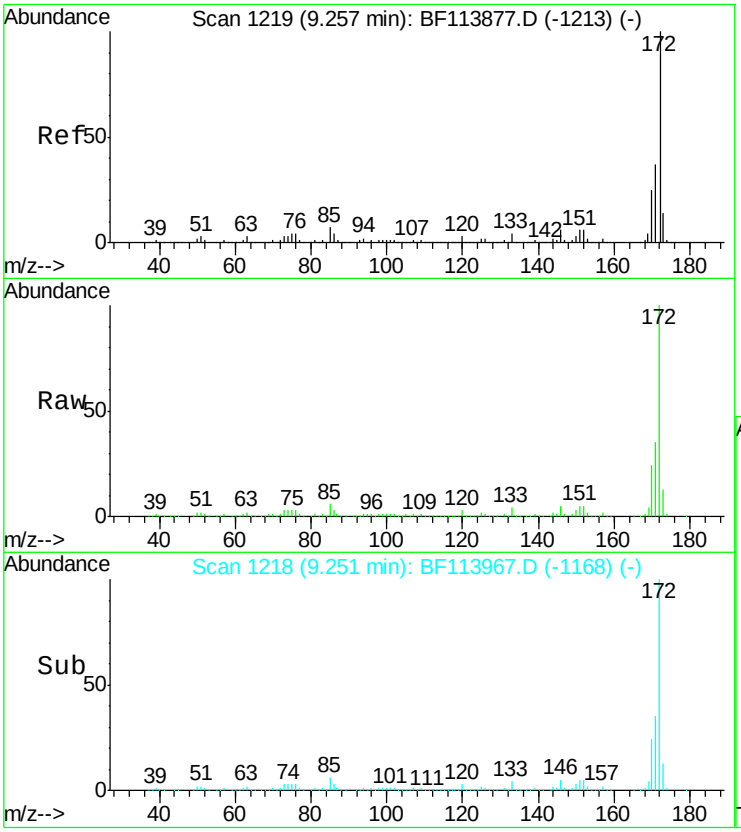


#42
2,4,6-Tribromophenol
Concen: 45.191 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion:330 Resp: 142555

Ion	Ratio	Lower	Upper
330	100		
332	99.3	77.5	116.3
141	27.9	22.2	33.2



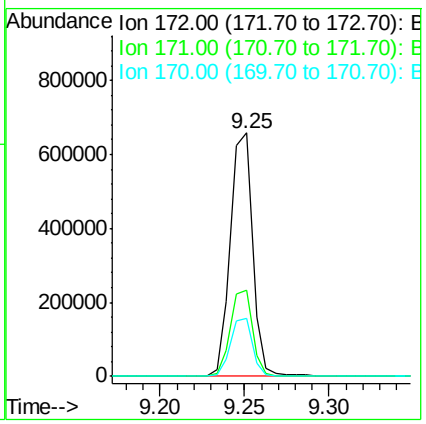


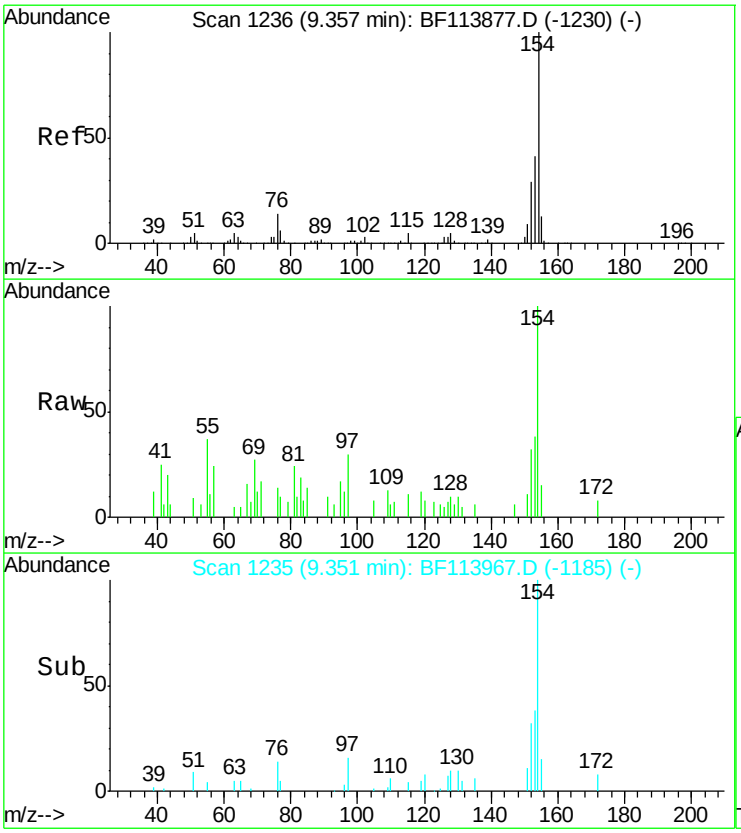
#45
2-Fluorobiphenyl
Concen: 36.509 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 604452

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.4	44.0
170	23.6	19.9	29.9

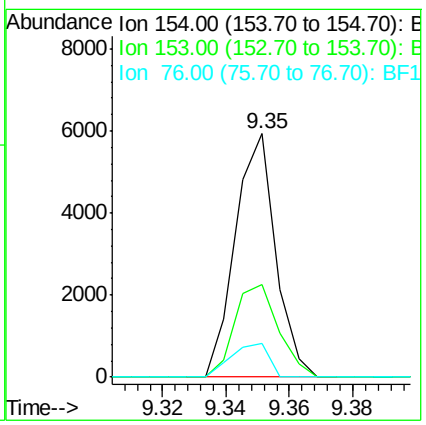


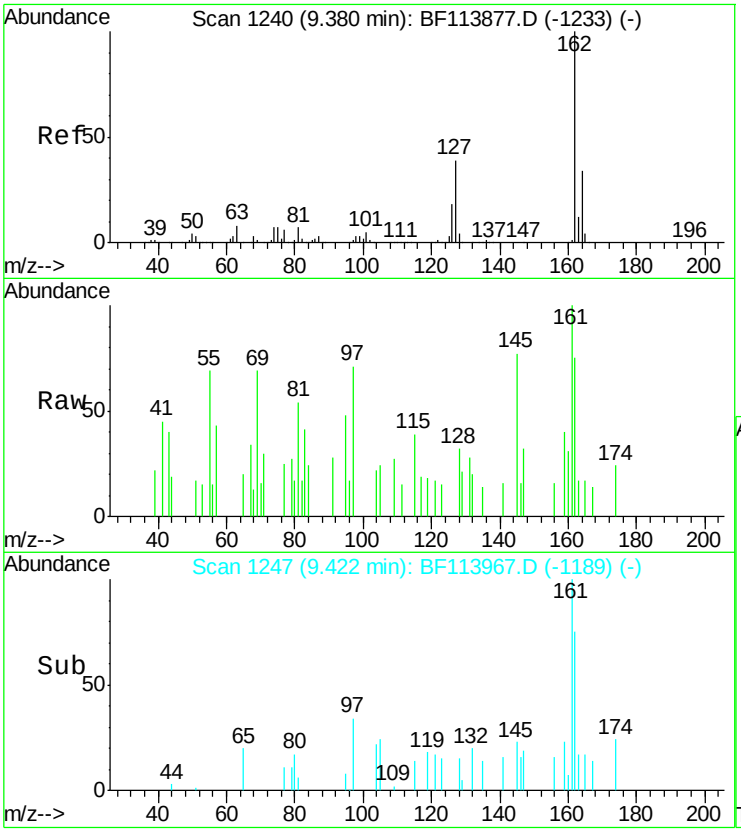


#46
1,1'-Biphenyl
Concen: 0.263 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion:154 Resp: 5209

Ion	Ratio	Lower	Upper
154	100		
153	38.0	20.8	60.8
76	13.6	0.0	35.2



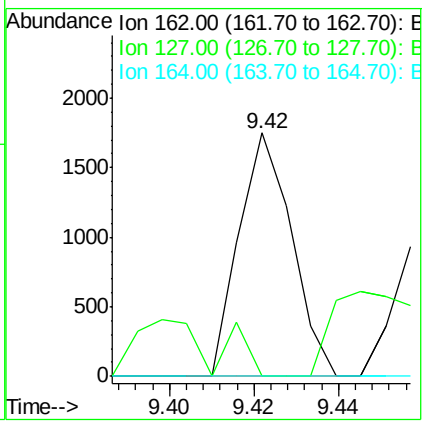


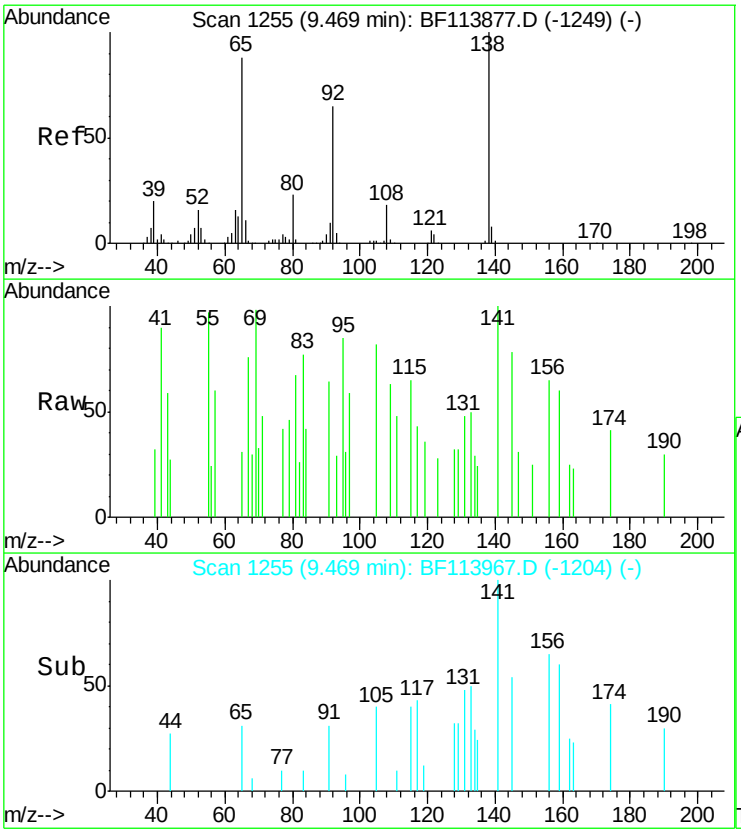
#47
2-Chloronaphthalene
Concen: 0.094 ng
RT: 9.42 min Scan# 1247
Delta R.T. 0.04 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 1517

Ion	Ratio	Lower	Upper
162	100		
127	0.0	29.3	43.9#
164	0.0	27.1	40.7#

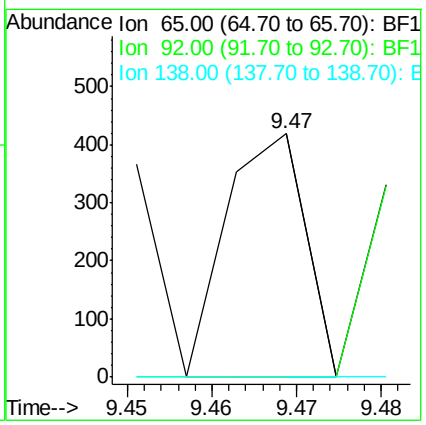


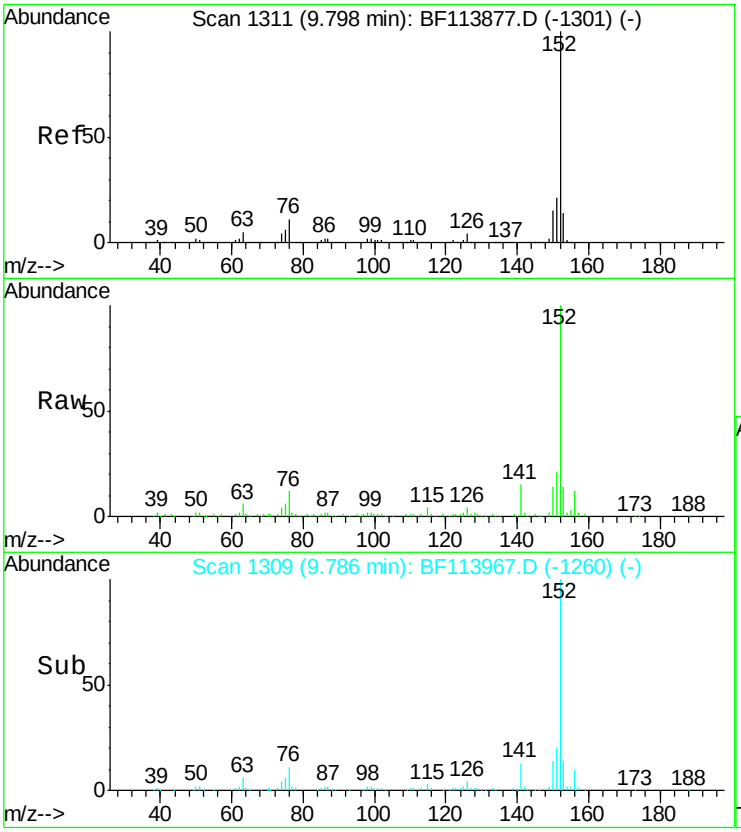


#48
2-Nitroaniline
Concen: 0.065 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion: 65 Resp: 273

Ion	Ratio	Lower	Upper
65	100		
92	0.0	57.4	86.0#
138	0.0	85.4	128.0#



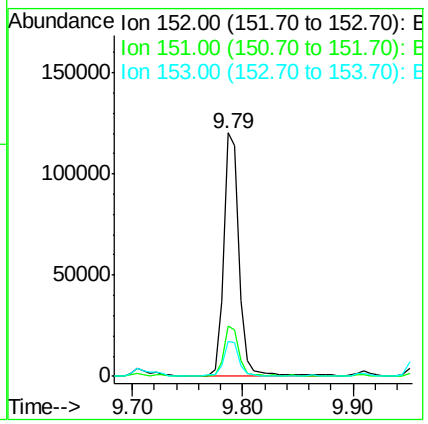


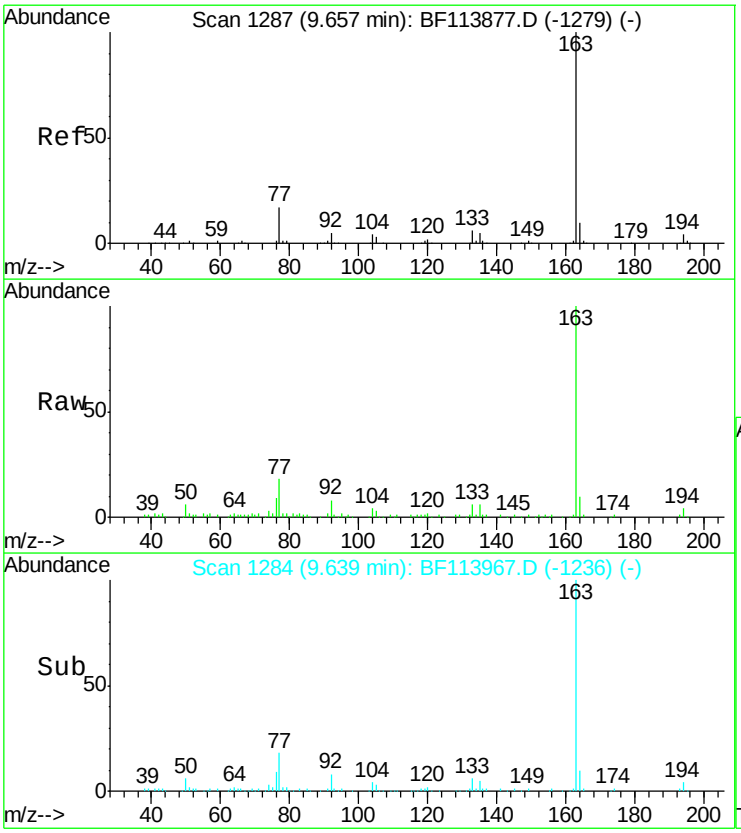
#49
Acenaphthylene
Concen: 4.698 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 118319

Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.0	25.4
153	14.2	11.0	16.6

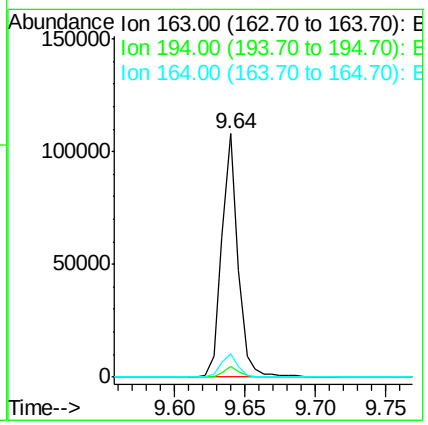


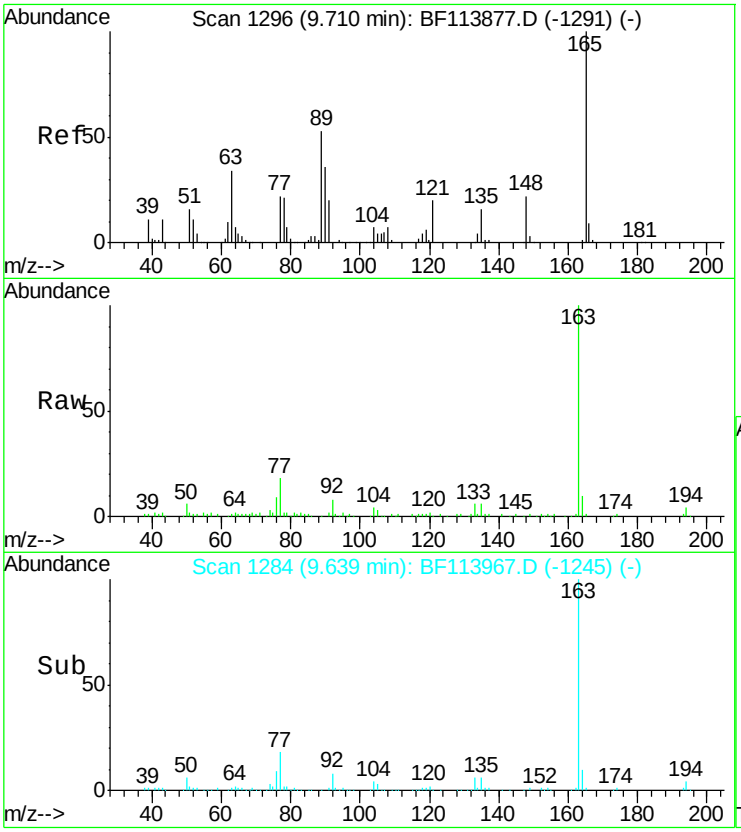


#50
Dimethylphthalate
Concen: 4.622 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion:163 Resp: 86564

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.7	8.5	12.7



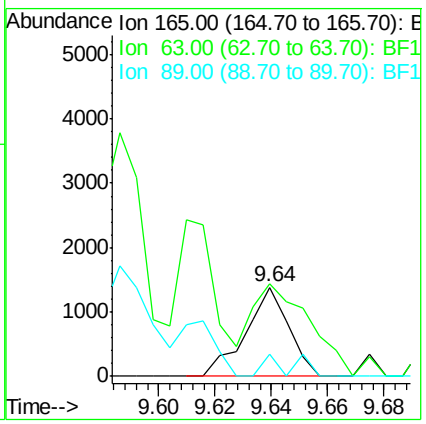


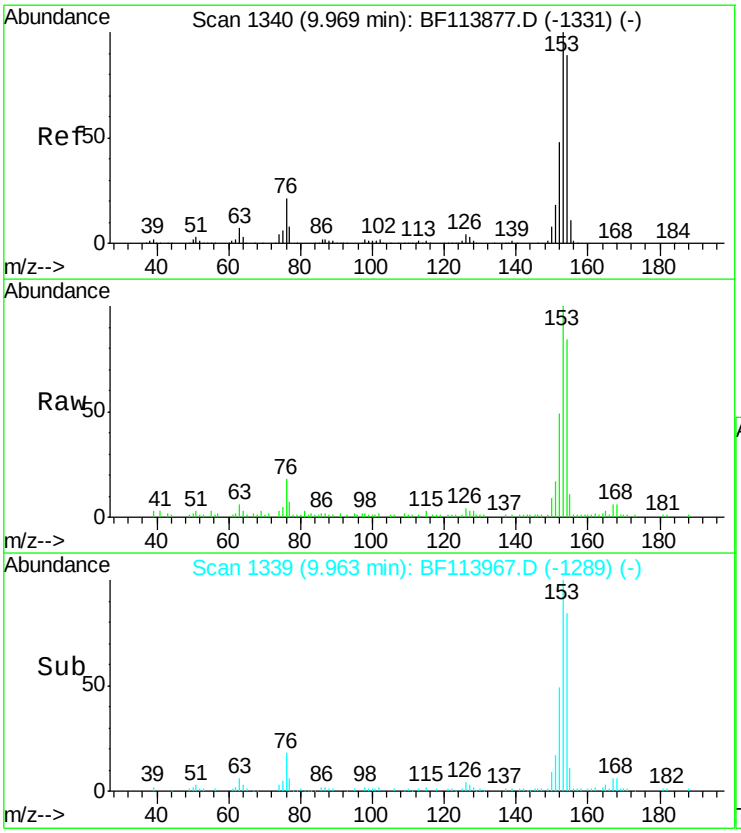
#51
2,6-Dinitrotoluene
Concen: 0.365 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.07 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 1466

Ion	Ratio	Lower	Upper
165	100		
63	104.3	33.8	50.8#
89	24.1	38.2	57.2#

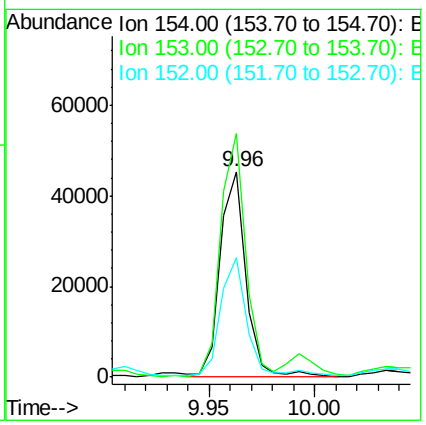


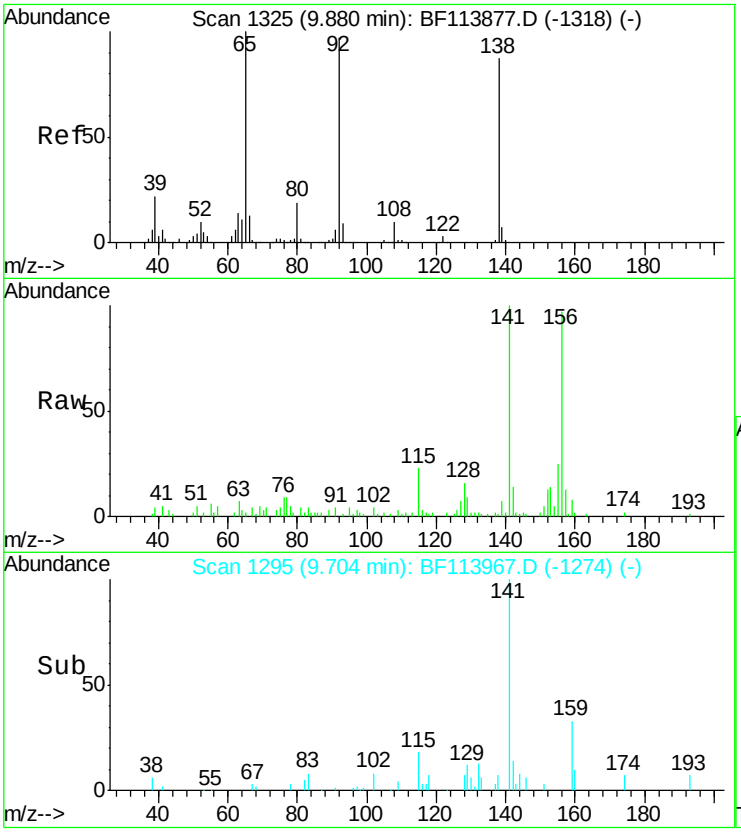


#52
Acenaphthene
Concen: 2.579 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion:154 Resp: 38387

Ion	Ratio	Lower	Upper
154	100		
153	118.5	87.2	130.8
152	58.2	42.3	63.5



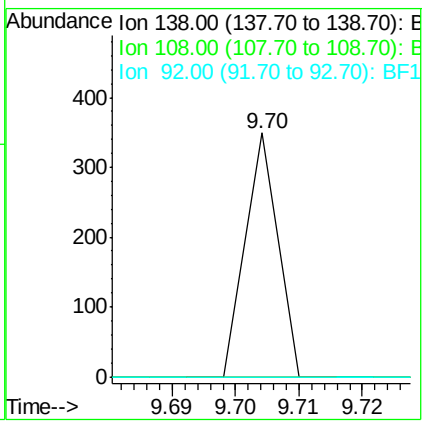


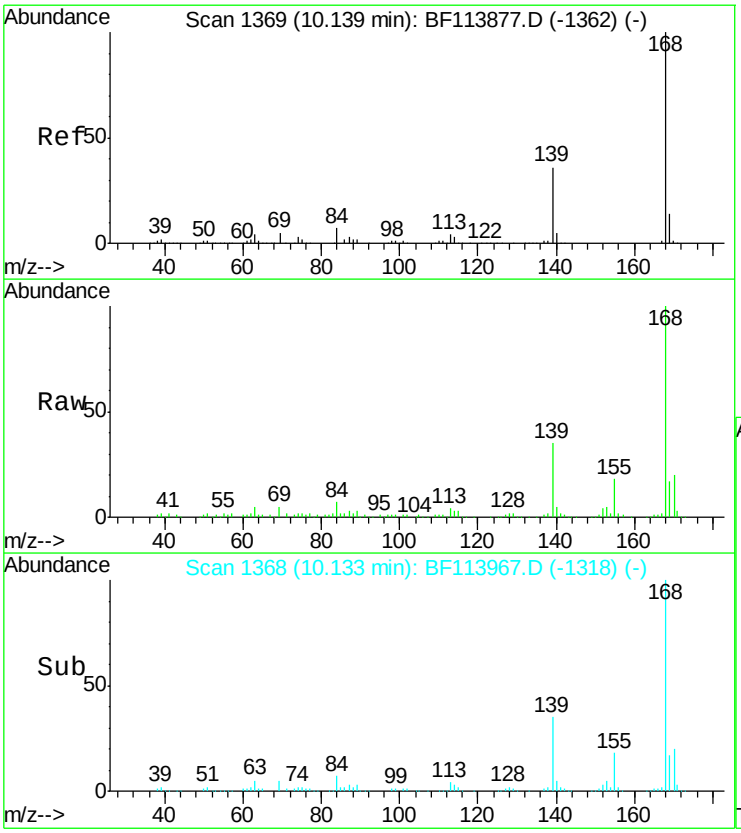
#53
3-Nitroaniline
Concen: 0.029 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.18 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 123

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.4	14.2#
92	0.0	94.1	141.1#

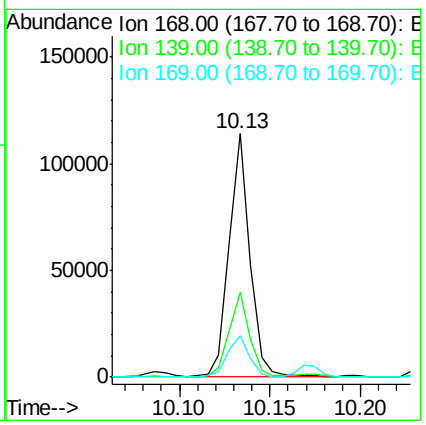


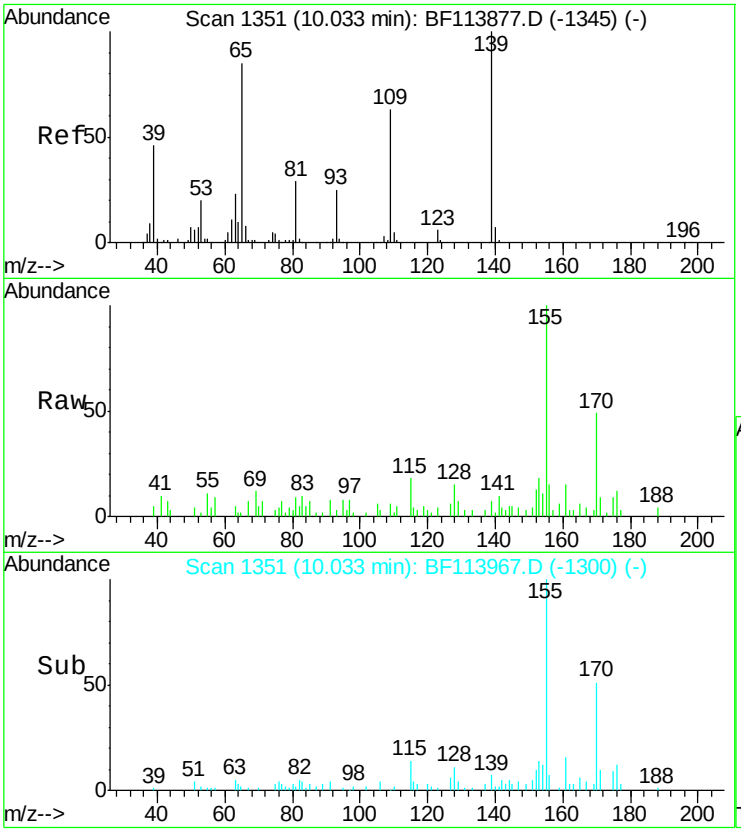


#55
Dibenzofuran
Concen: 4.130 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion:168 Resp: 92083

Ion	Ratio	Lower	Upper
168	100		
139	35.1	27.8	41.6
169	16.9	11.0	16.6#



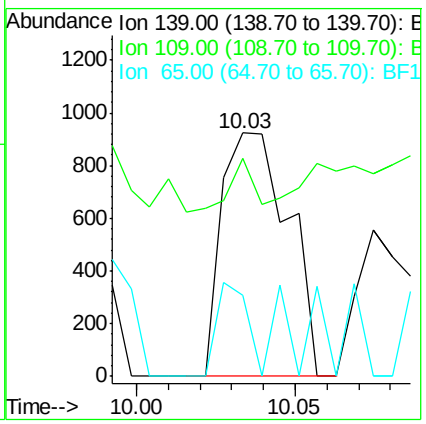


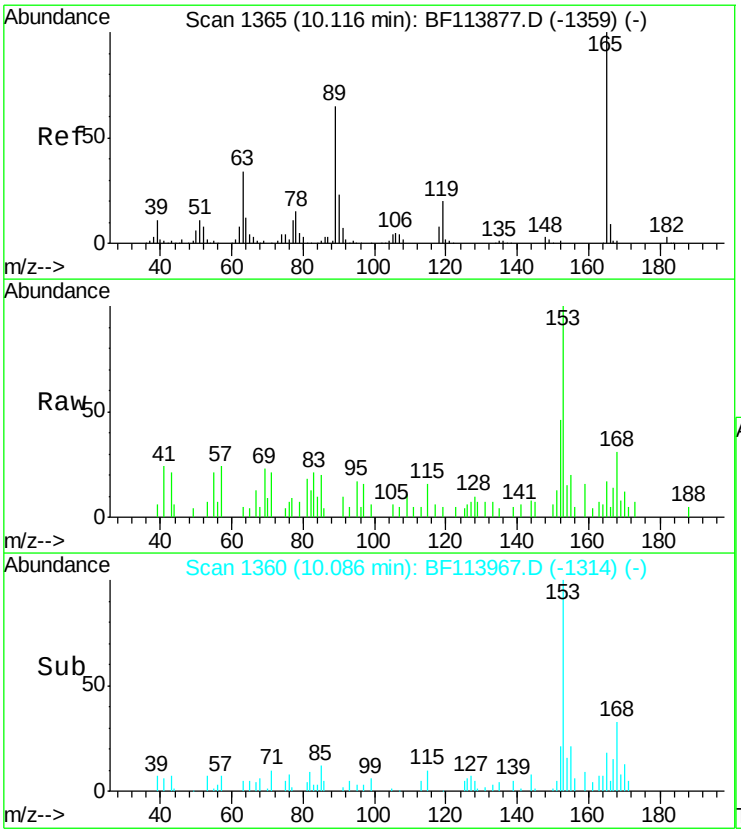
#56
4-Nitrophenol
Concen: 0.401 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 1342

Ion	Ratio	Lower	Upper
139	100		
109	89.5	42.9	82.9#
65	33.3	64.4	104.4#

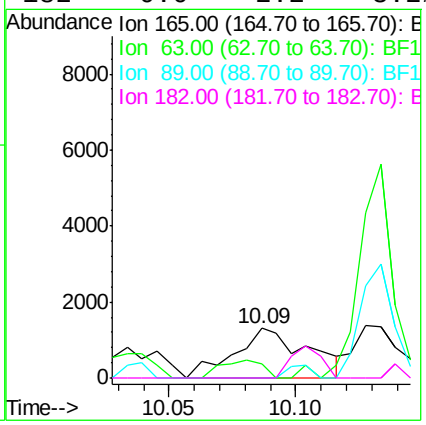


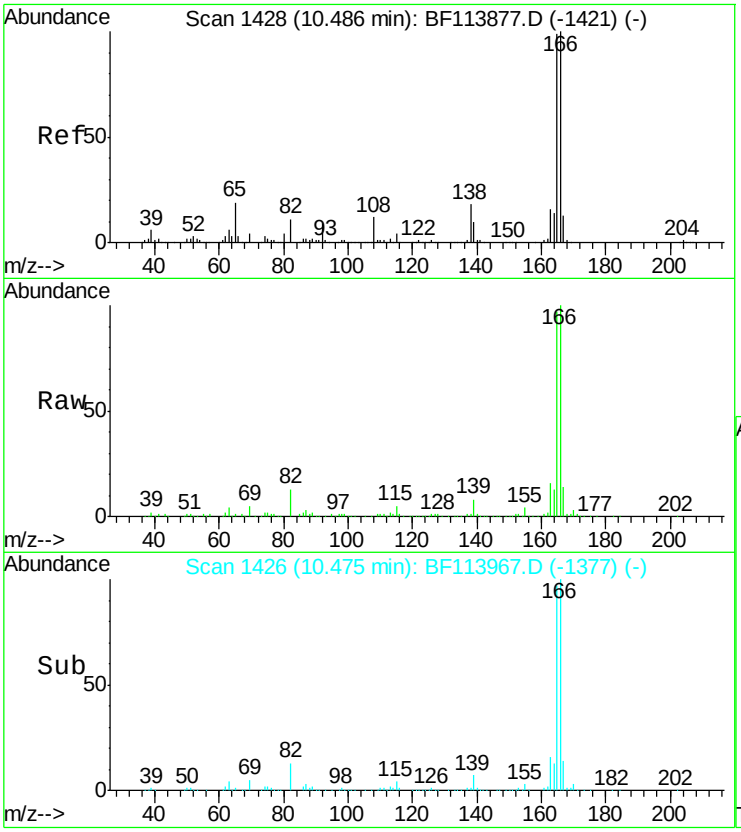


#57
2,4-Dinitrotoluene
Concen: 0.515 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.03 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion:165 Resp: 2612

Ion	Ratio	Lower	Upper
165	100		
63	29.6	27.4	41.0
89	0.0	51.8	77.6#
182	0.0	2.2	3.2#



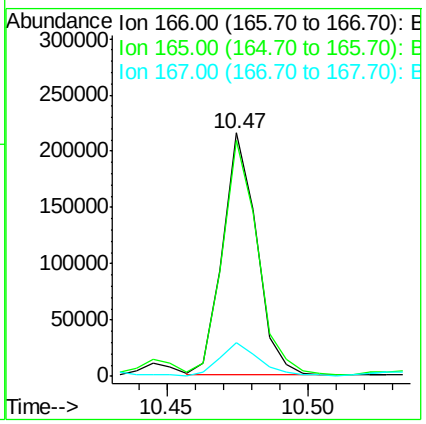


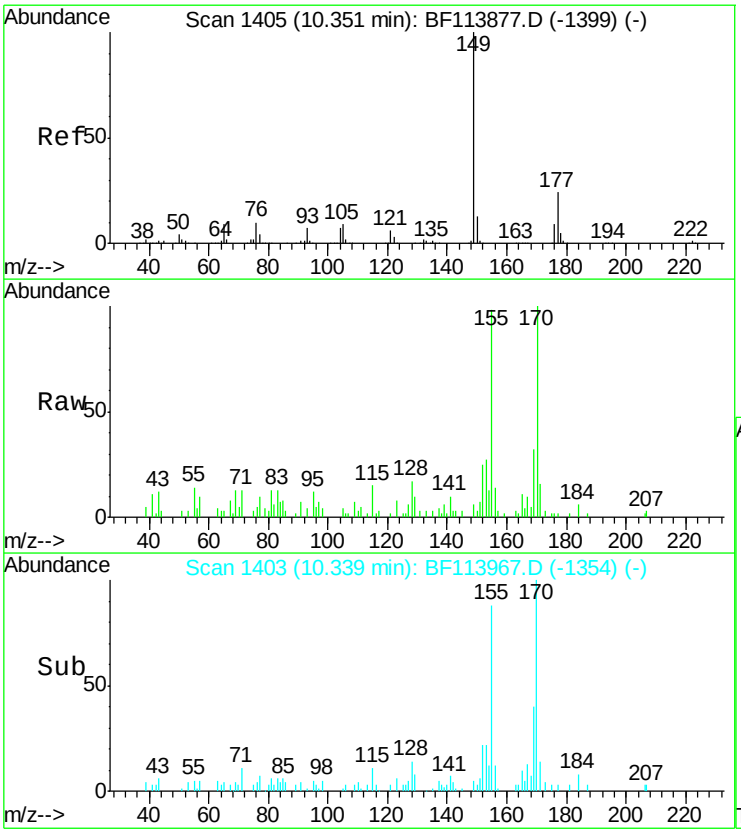
#58
Fluorene
Concen: 10.748 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 180408

Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.4	117.6
167	13.9	10.9	16.3

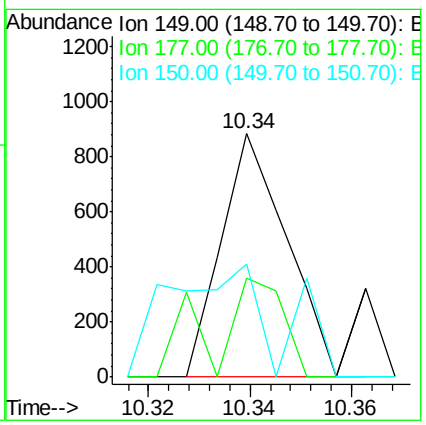


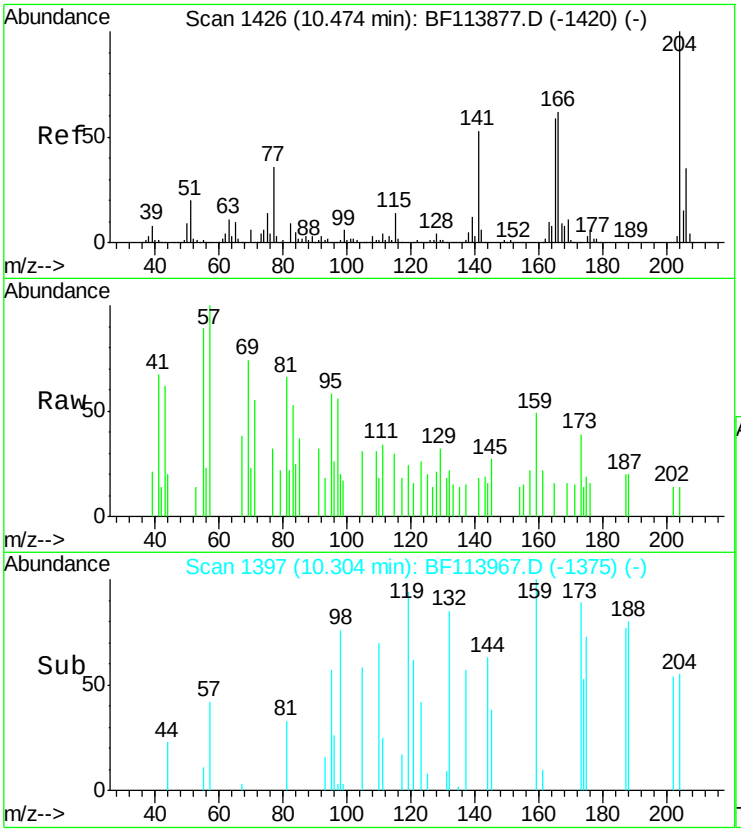


#60
Diethylphthalate
Concen: 0.045 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion:149 Resp: 792

Ion	Ratio	Lower	Upper
149	100		
177	40.4	19.2	28.8#
150	46.5	10.3	15.5#



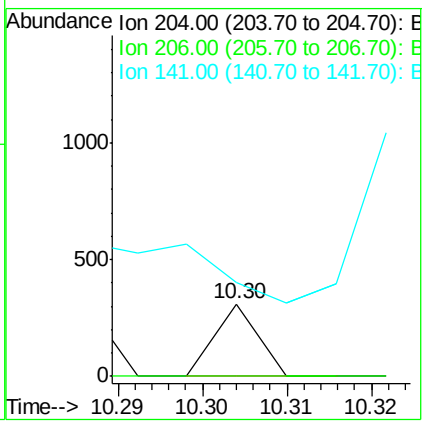


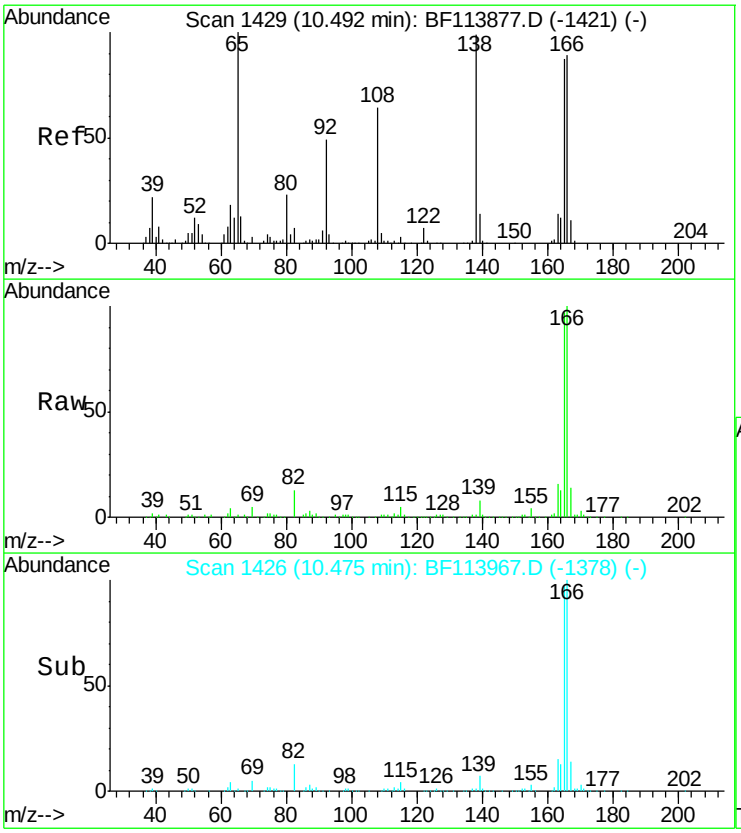
#61
4-Chlorophenyl-phenylether
Concen: 0.012 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.17 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 109

Ion	Ratio	Lower	Upper
204	100		
206	0.0	27.4	41.2#
141	129.4	42.6	63.8#

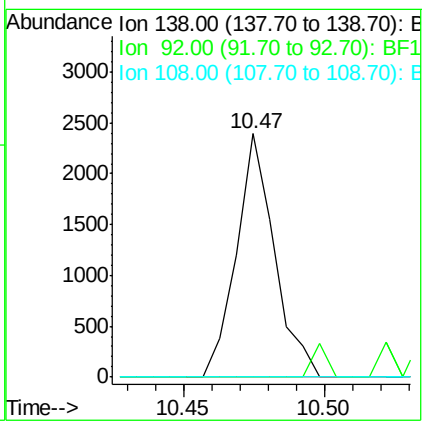


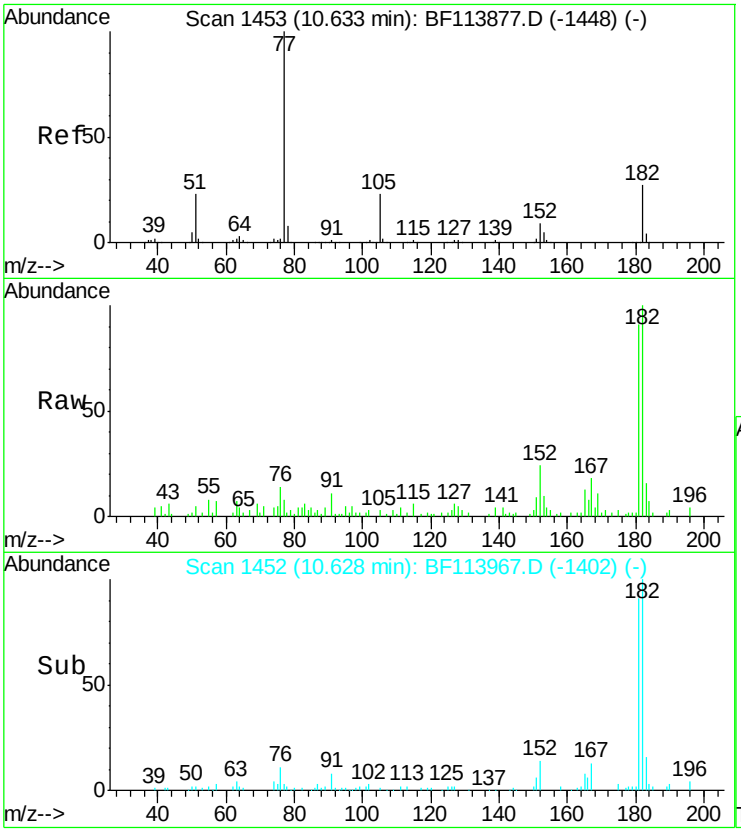


#62
4-Nitroaniline
Concen: 0.542 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion:138 Resp: 2235

Ion	Ratio	Lower	Upper
138	100		
92	0.0	31.3	71.3#
108	0.0	48.9	88.9#



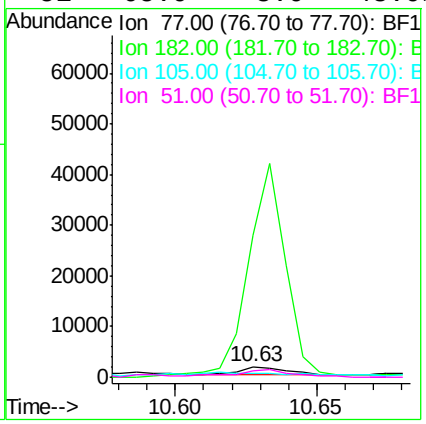


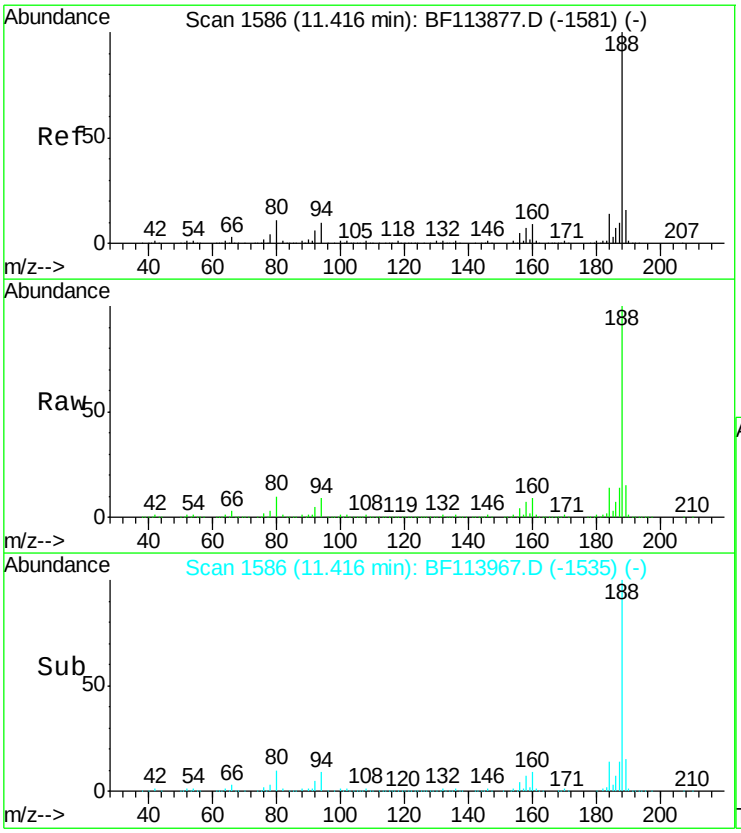
#63
Azobenzene
Concen: 0.113 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1942

Ion	Ratio	Lower	Upper
77	100		
182	1329.3	4.4	44.4#
105	37.8	2.2	42.2
51	65.9	3.9	43.9#

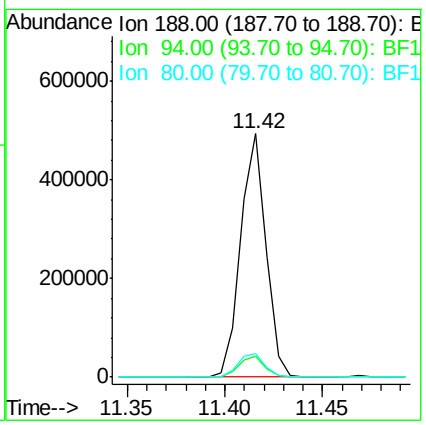


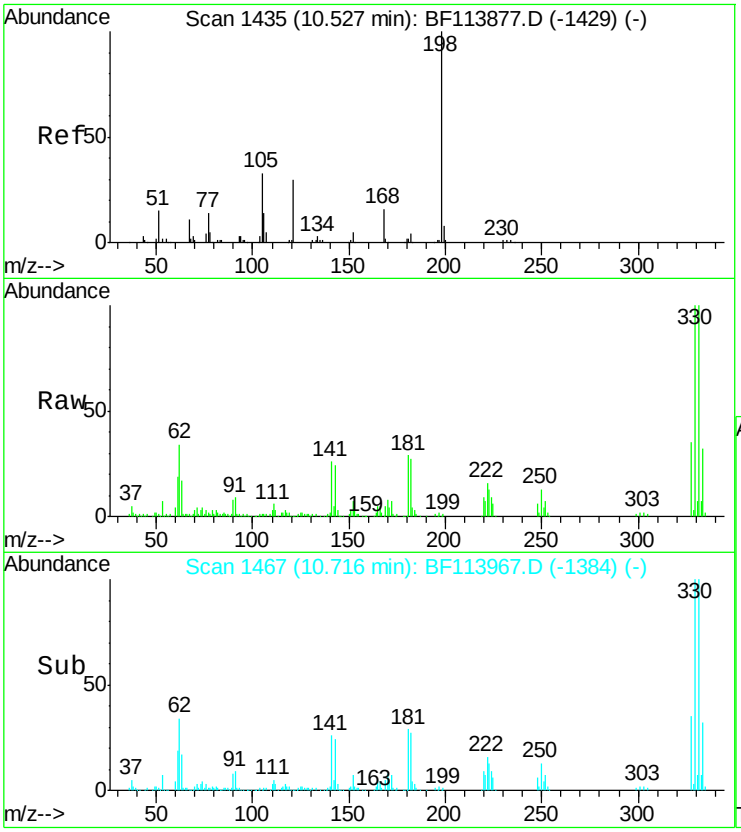


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion:188 Resp: 443897

Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.2	12.4
80	9.8	9.0	13.6



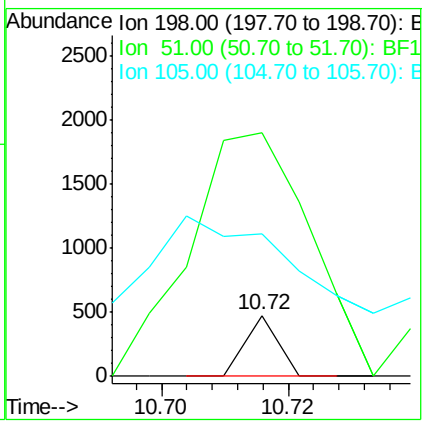


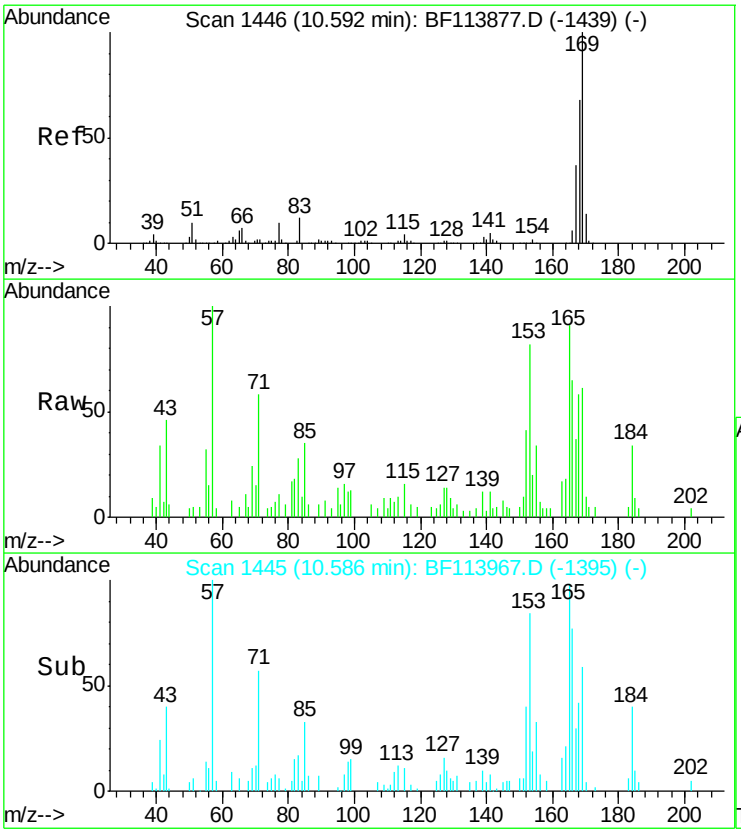
#65
4,6-Dinitro-2-methylphenol
Concen: 7.378 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.19 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 167

Ion	Ratio	Lower	Upper
198	100		
51	401.1	11.1	51.1#
105	235.7	20.7	60.7#

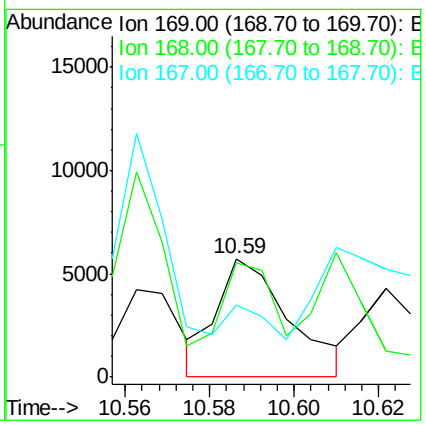


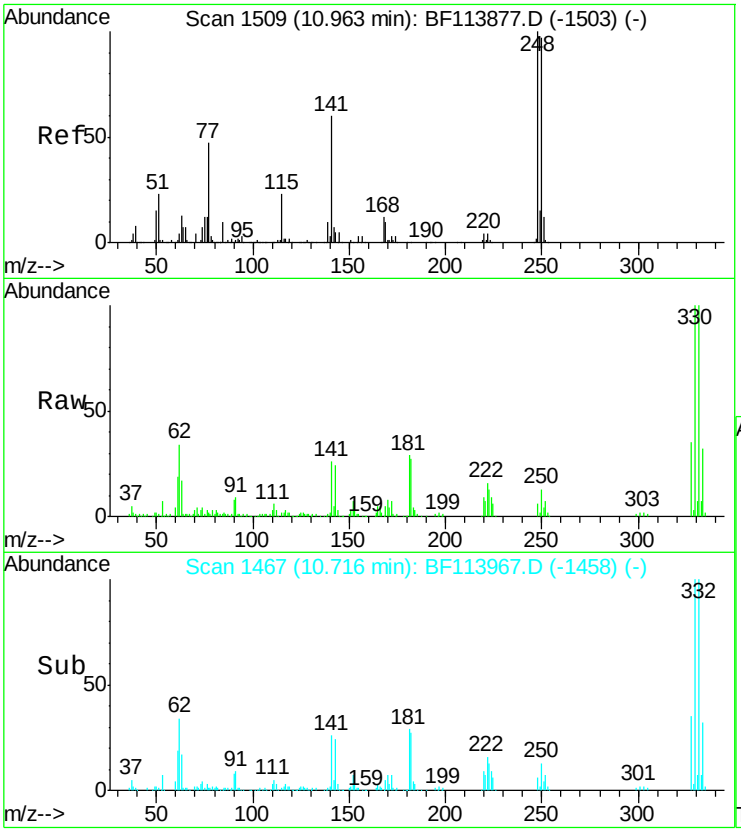


#66
n-Nitrosodiphenylamine
Concen: 0.515 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion:169 Resp: 6858

Ion	Ratio	Lower	Upper
169	100		
168	96.4	54.3	81.5#
167	60.4	29.4	44.0#



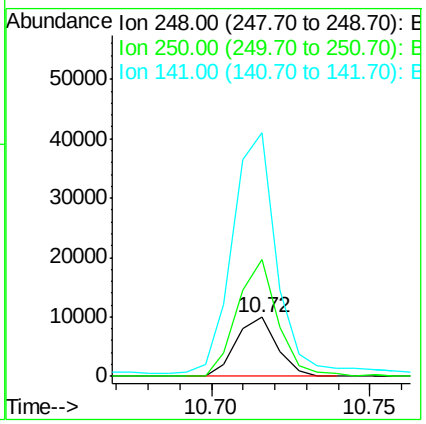


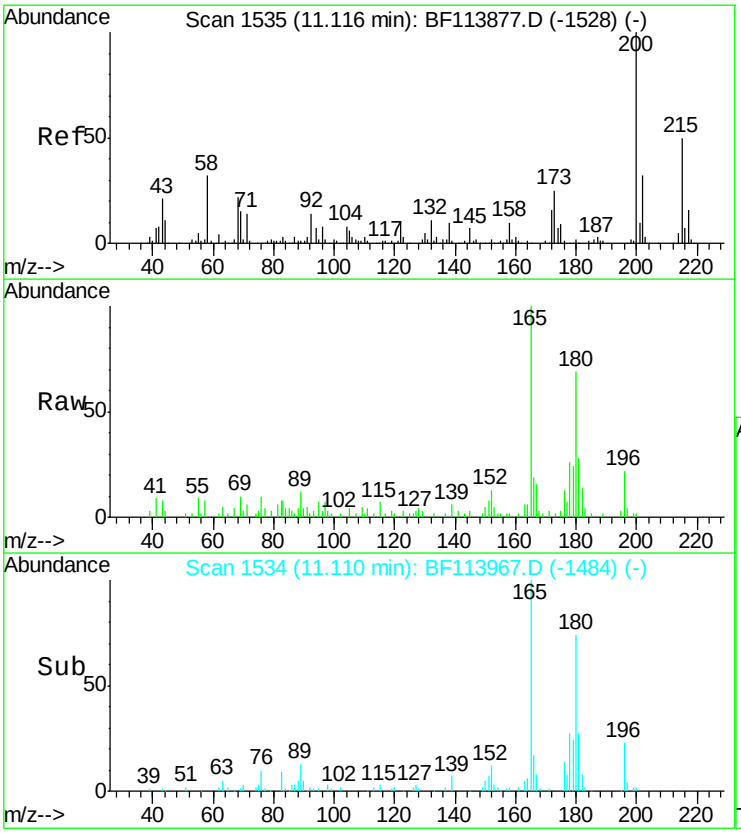
#67
4-Bromophenyl-phenylether
Concen: 1.639 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.25 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 8791

Ion	Ratio	Lower	Upper
248	100		
250	199.3	75.8	113.6#
141	413.3	50.2	75.4#

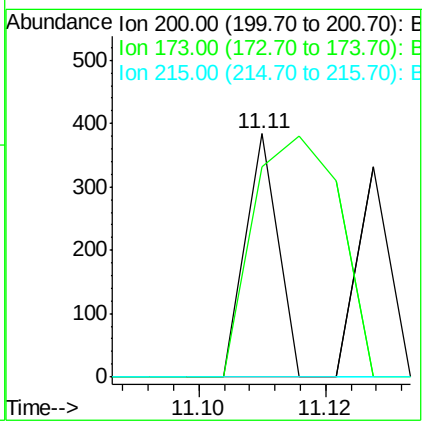


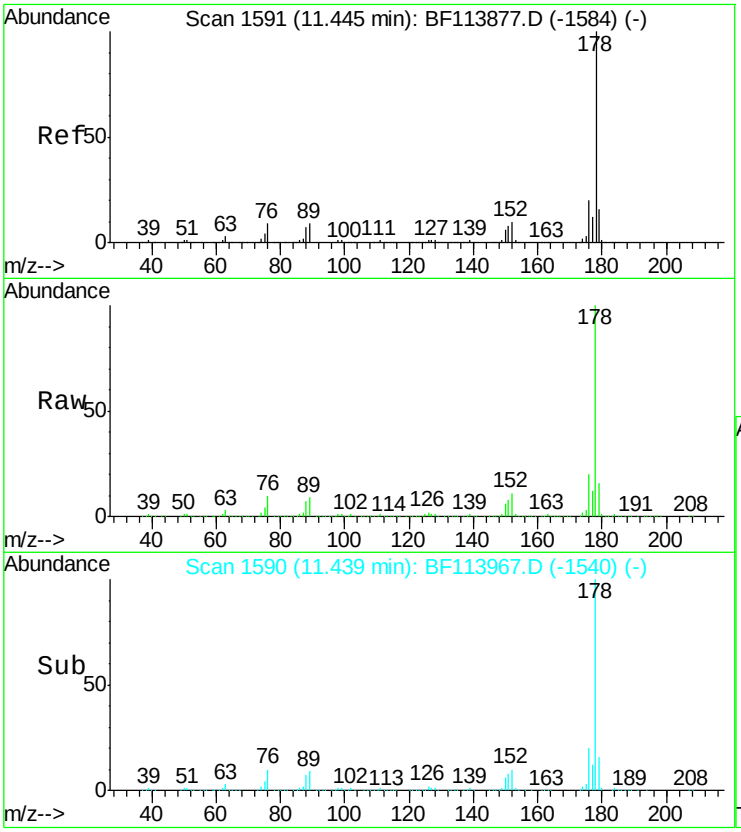


#69
Atrazine
Concen: 0.031 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion:200 Resp: 136

Ion	Ratio	Lower	Upper
200	100		
173	86.2	5.9	45.9#
215	0.0	29.3	69.3#



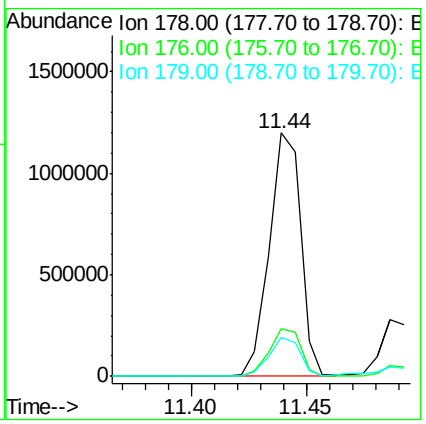


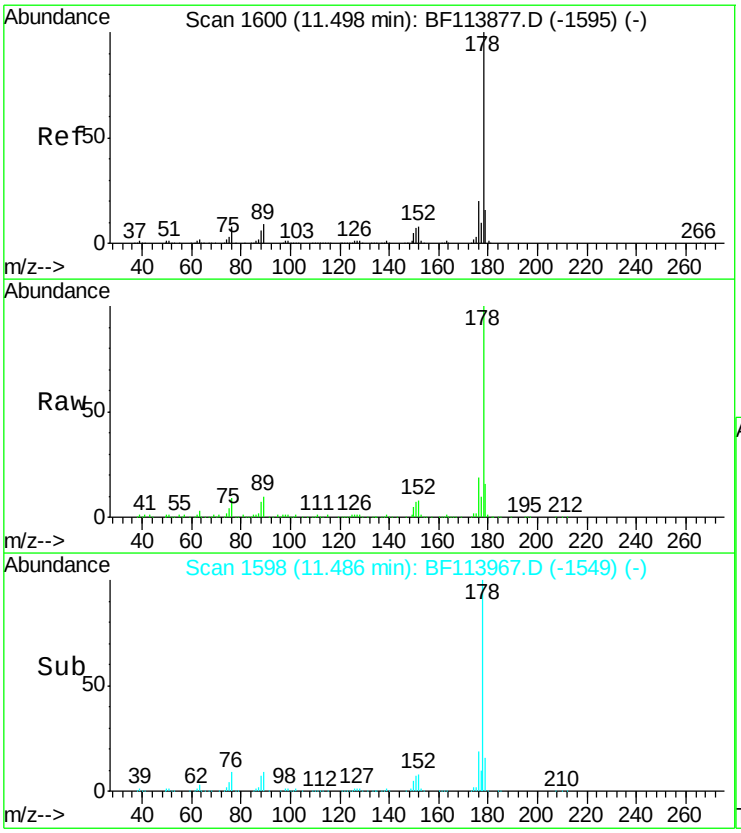
#71
Phenanthrene
Concen: 50.803 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1133323

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.1	24.1
179	16.1	12.8	19.2

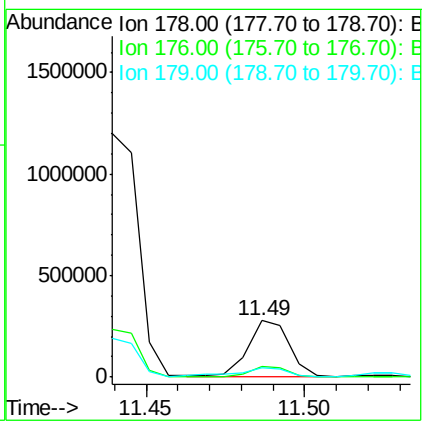


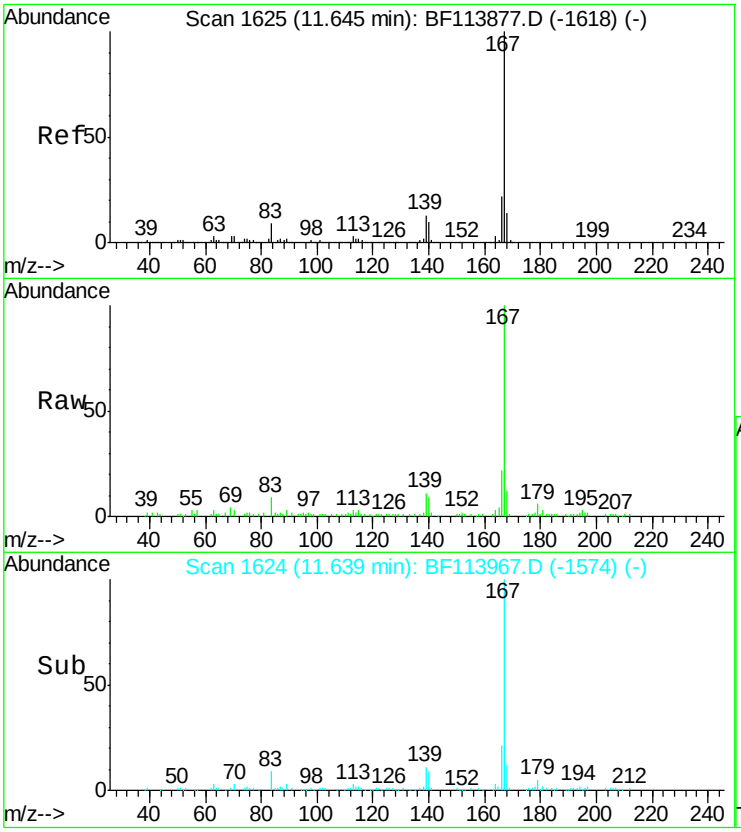


#72
Anthracene
Concen: 11.018 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion:178 Resp: 248210

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.7	23.5
179	16.1	13.0	19.4



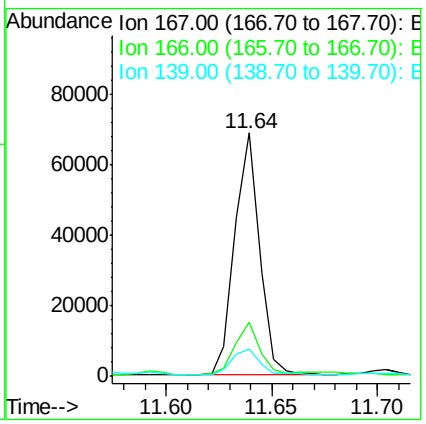


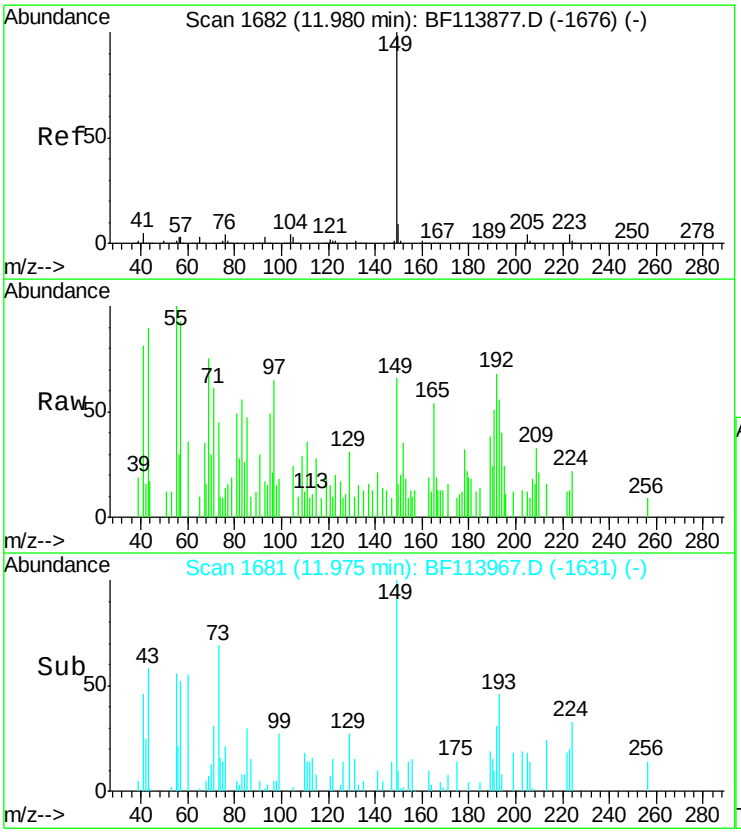
#73
Carbazole
Concen: 2.781 ng
RT: 11.64 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 55902

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	11.3	10.0	15.0

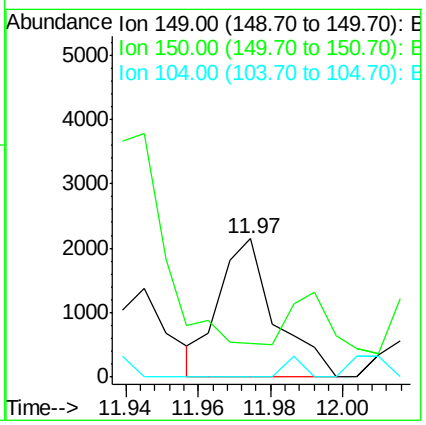


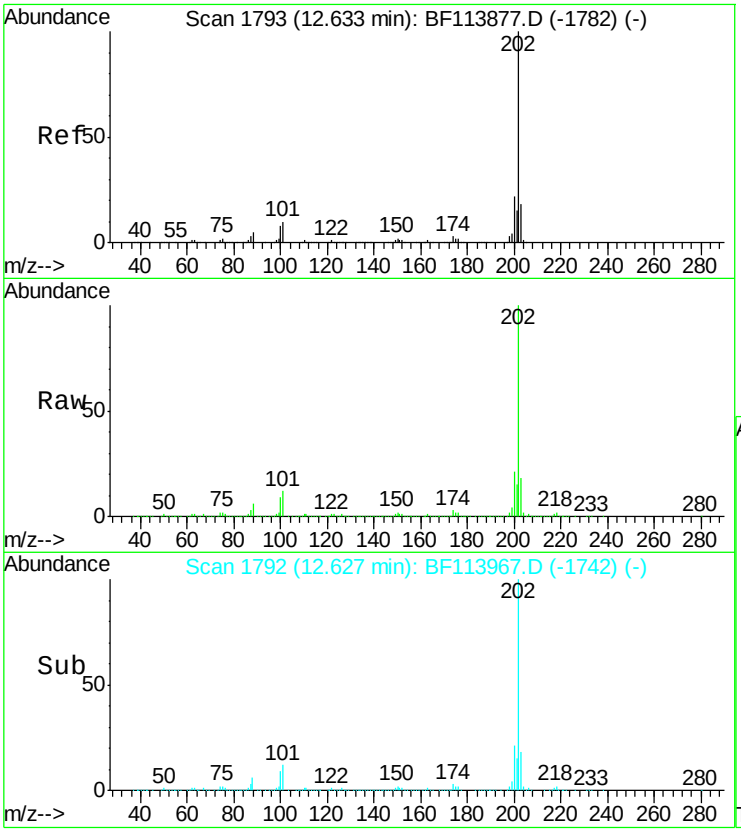


#74
Di-n-butylphthalate
Concen: 0.098 ng
RT: 11.97 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion:149 Resp: 2320

Ion	Ratio	Lower	Upper
149	100		
150	24.5	7.8	11.8#
104	0.0	3.8	5.8#



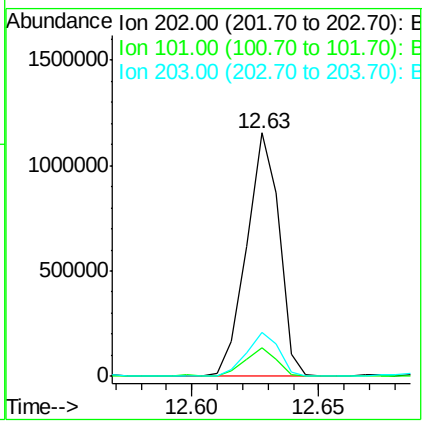


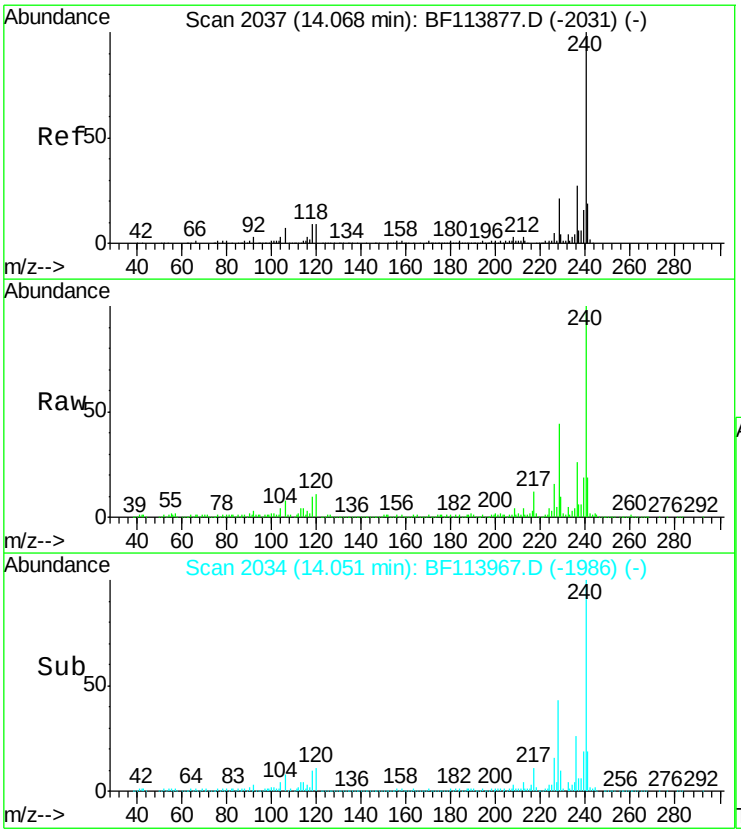
#75
Fluoranthene
Concen: 42.475 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1033797

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	32.9
203	18.0	0.0	38.2

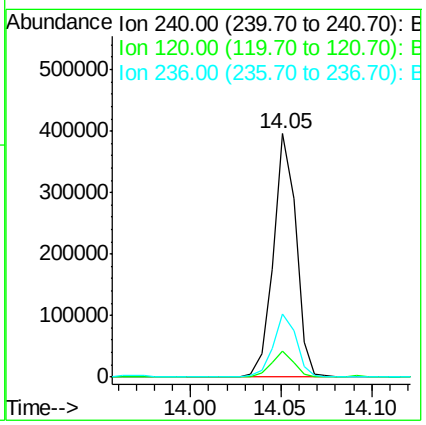


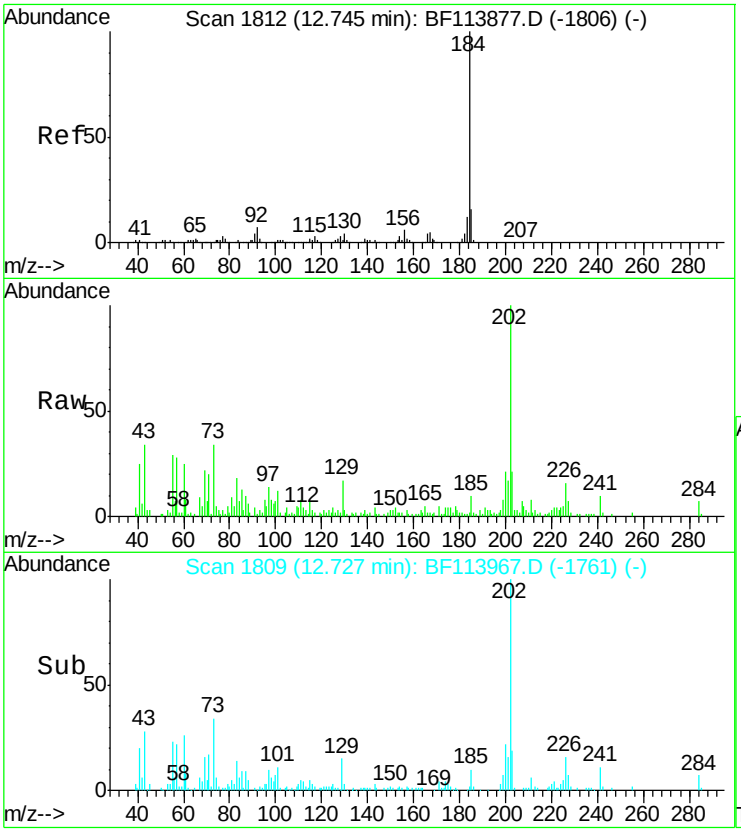


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.02 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion:240 Resp: 341425

Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.3	13.9
236	26.1	21.2	31.8



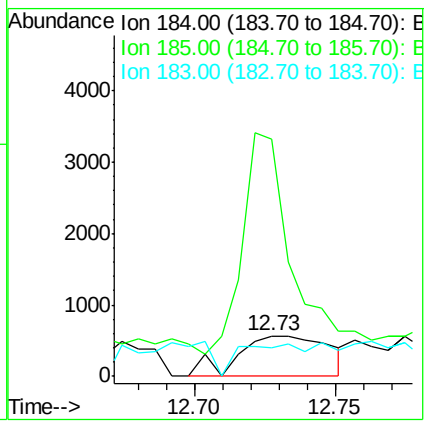


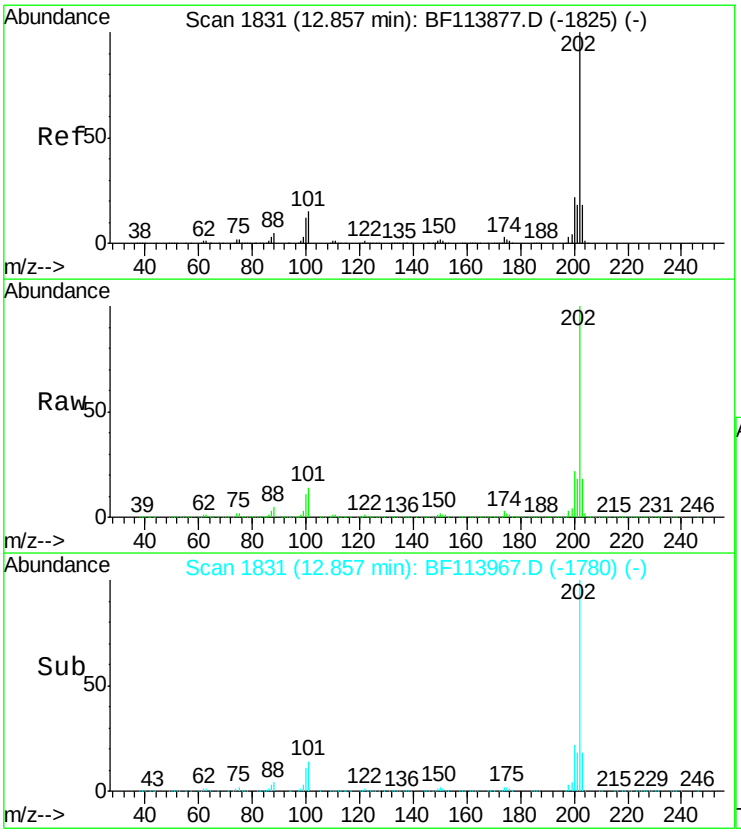
#77
Benzidine
Concen: 0.126 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.02 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 1280

Ion	Ratio	Lower	Upper
184	100		
185	590.6	13.0	19.6#
183	69.7	9.4	14.0#

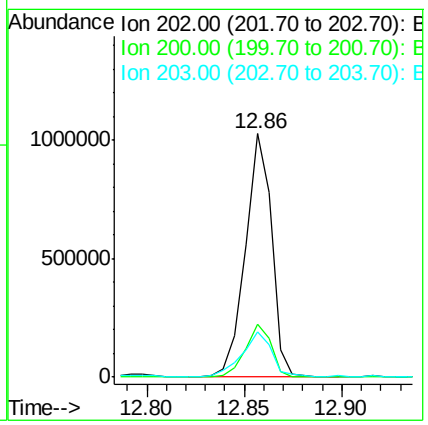


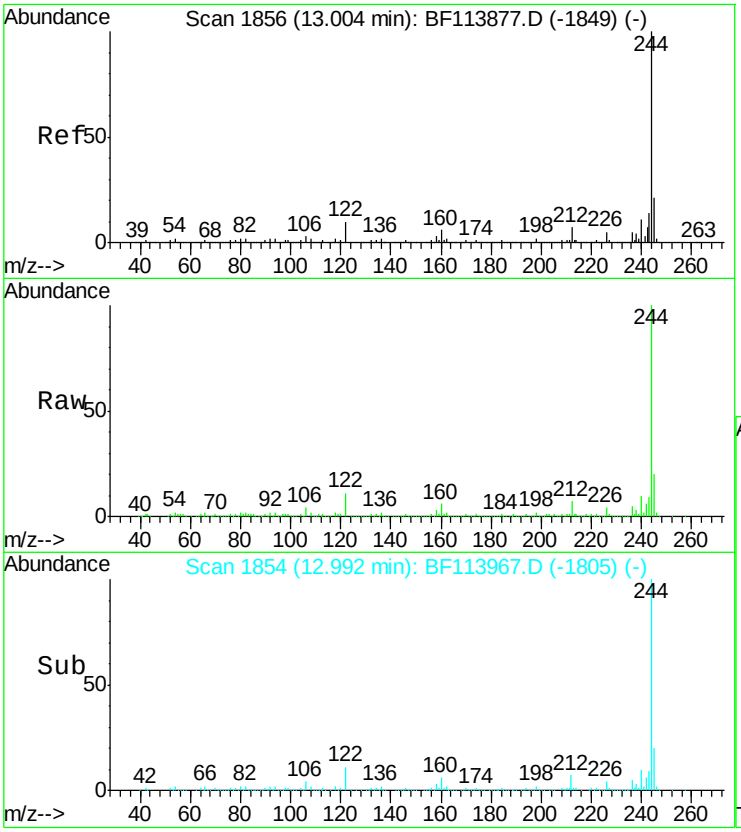


#78
Pyrene
Concen: 40.143 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion:202 Resp: 958457

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	18.4	15.0	22.6



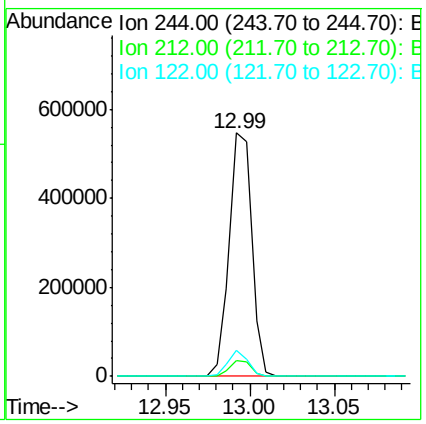


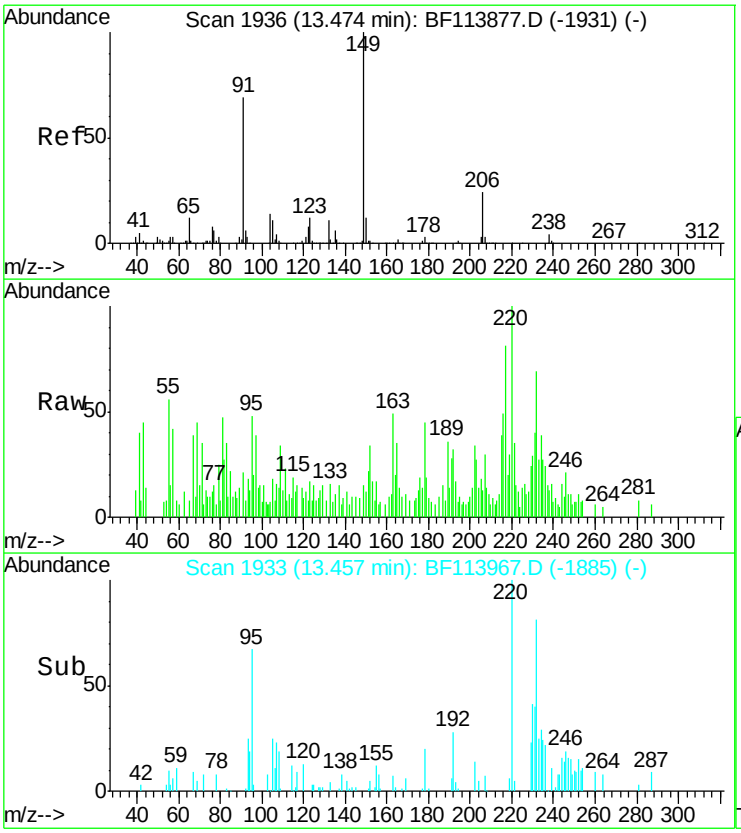
#79
Terphenyl-d14
Concen: 30.395 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 506199

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.2
122	10.7	7.6	11.4

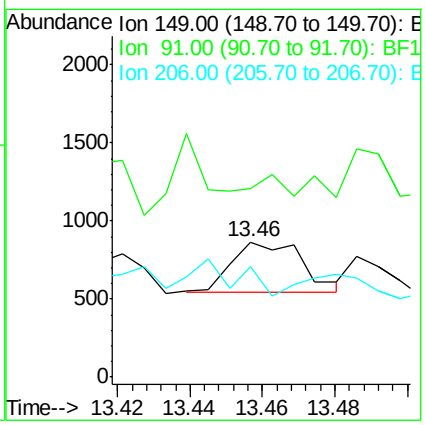


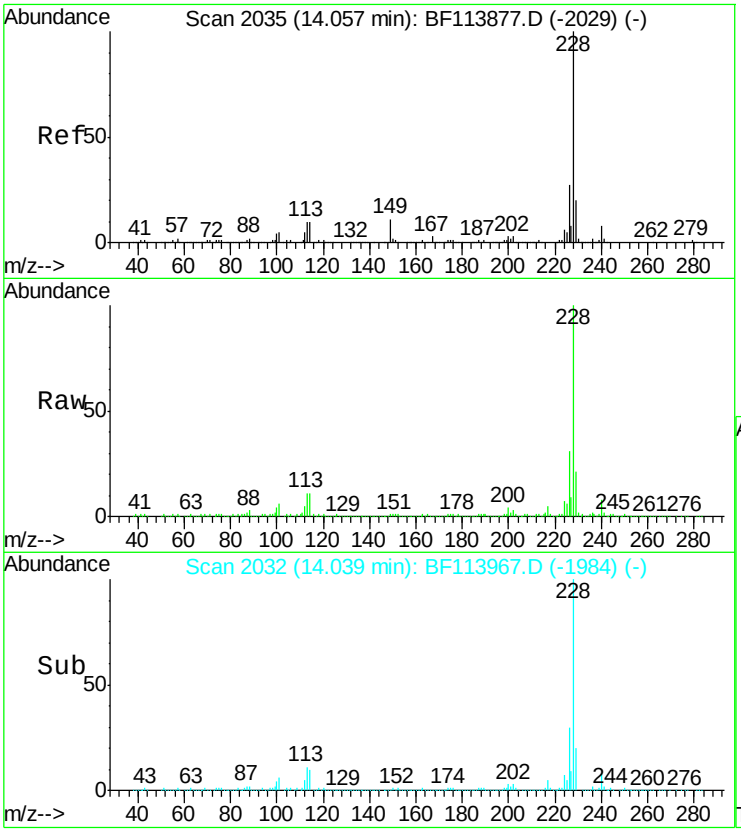


#80
Butylbenzylphthalate
Concen: 0.047 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.02 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion:149 Resp: 440

Ion	Ratio	Lower	Upper
149	100		
91	139.0	56.3	84.5#
206	81.7	19.0	28.6#



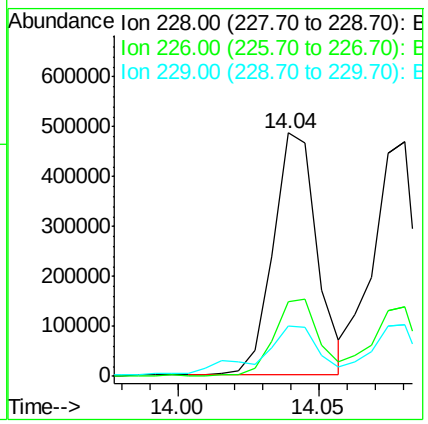


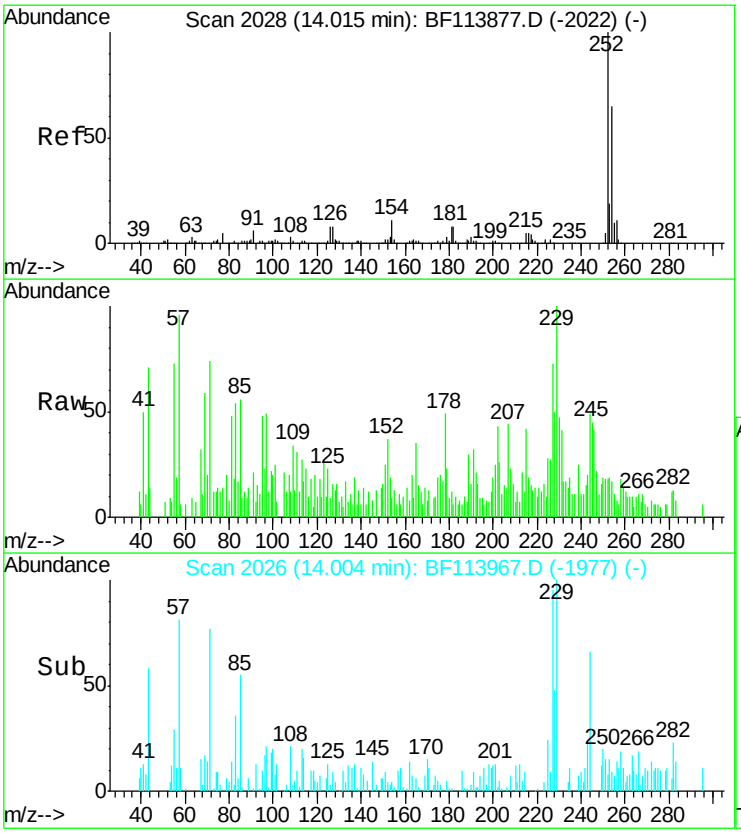
#81
Benzo(a)anthracene
Concen: 26.139 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.02 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 525816

Ion	Ratio	Lower	Upper
228	100		
226	30.8	22.2	33.2
229	20.8	16.0	24.0

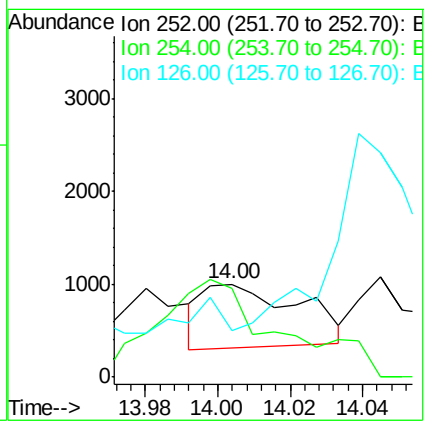


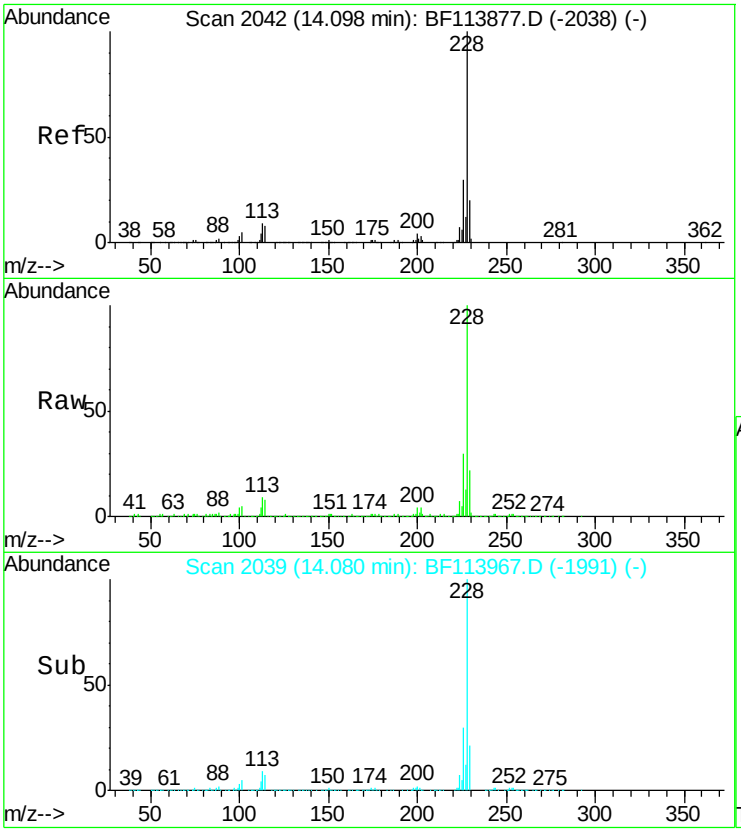


#82
3,3'-Dichlorobenzidine
Concen: 0.168 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion:252 Resp: 1237

Ion	Ratio	Lower	Upper
252	100		
254	96.5	52.1	78.1#
126	50.5	9.3	13.9#



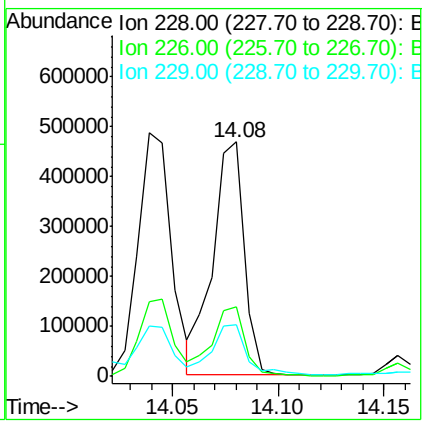


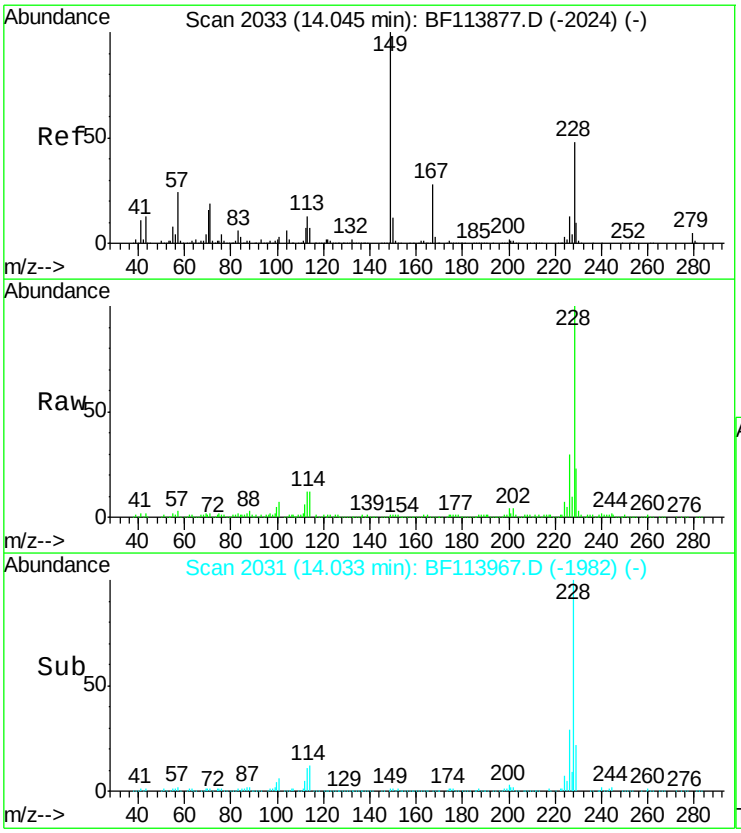
#83
Chrysene
Concen: 24.723 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.02 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 484351

Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.2	37.8
229	21.8	16.7	25.1

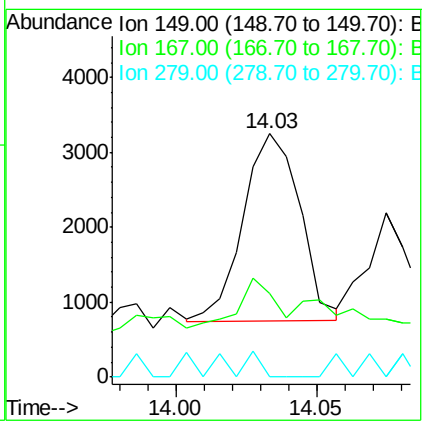


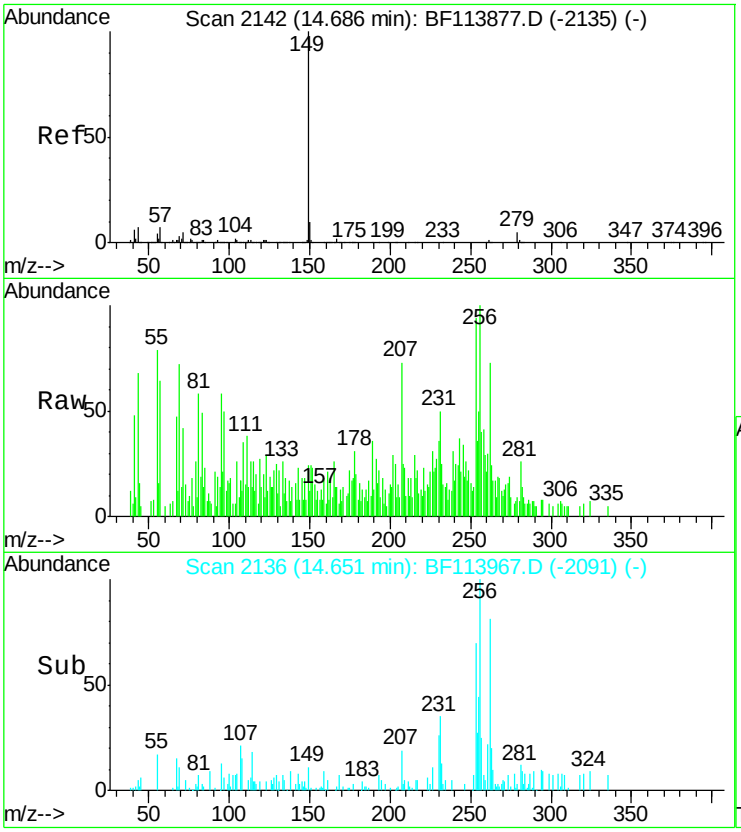


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.292 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion:149 Resp: 3488

Ion	Ratio	Lower	Upper
149	100		
167	34.1	22.9	34.3
279	0.0	4.2	6.2#



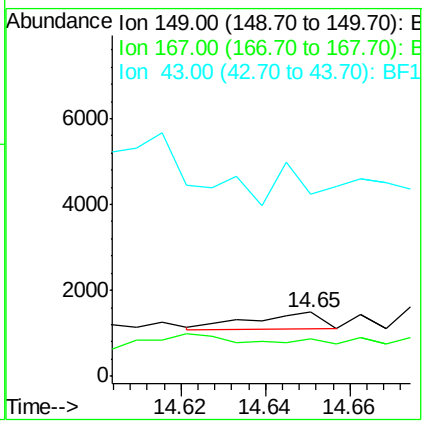


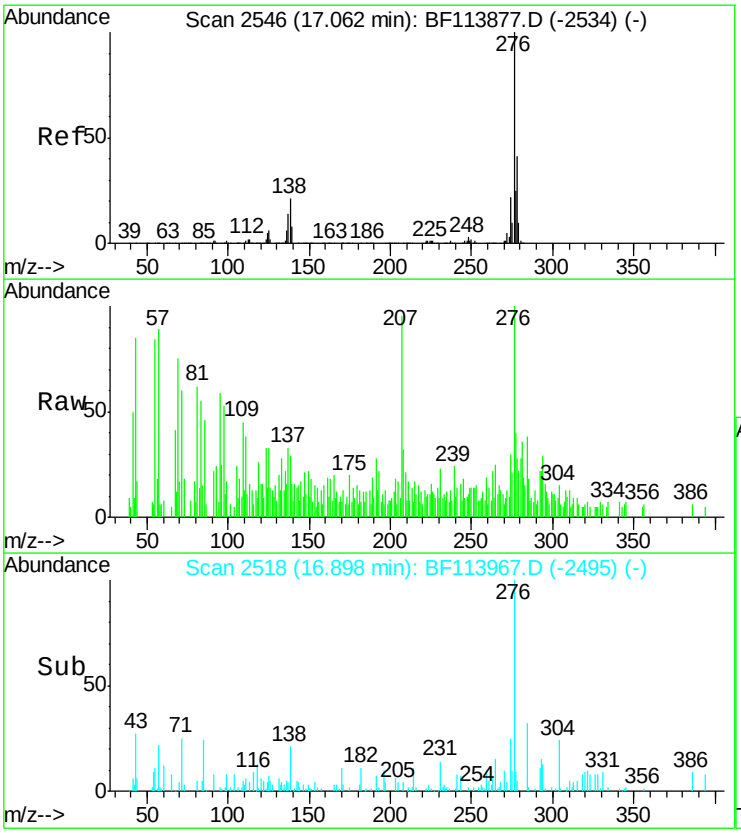
#85
Di-n-octyl phthalate
Concen: 0.024 ng
RT: 14.65 min Scan# 2136
Delta R.T. -0.04 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 442

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	136.9	6.6	10.0#

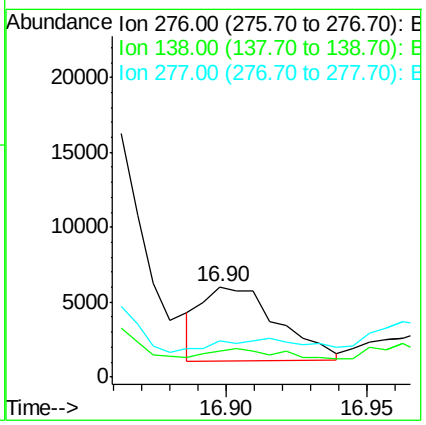


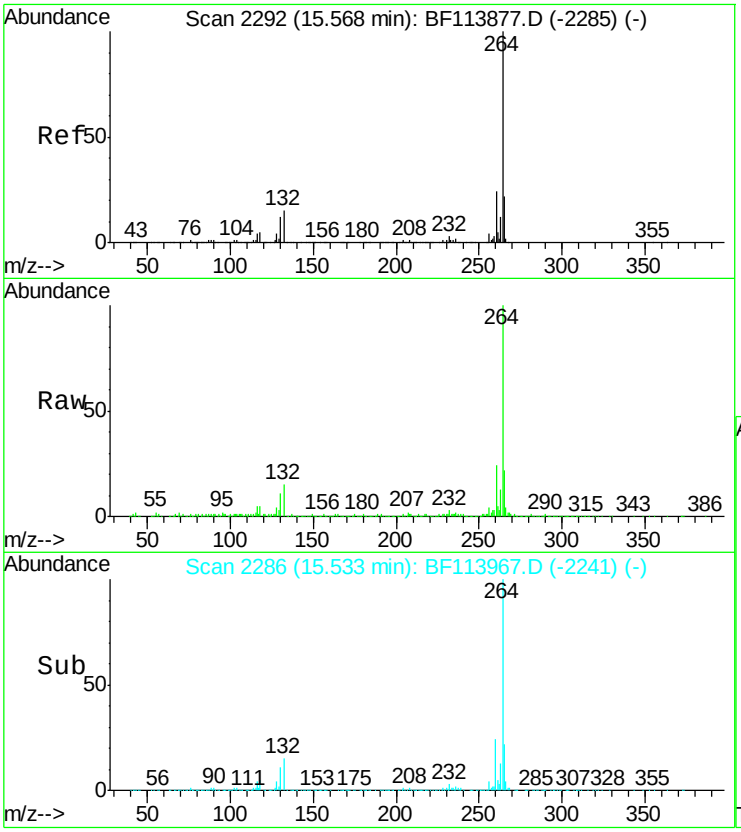


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.496 ng
RT: 16.90 min Scan# 2518
Delta R.T. -0.16 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion:276 Resp: 9210

Ion	Ratio	Lower	Upper
276	100		
138	27.0	19.6	29.4
277	23.1	20.2	30.4



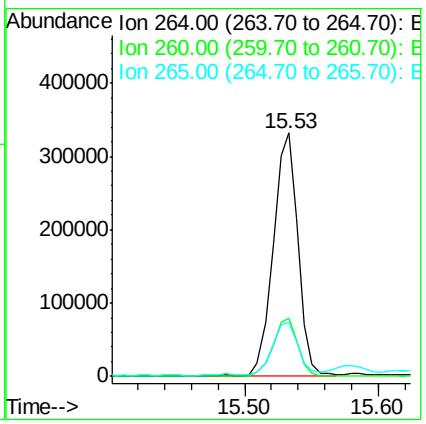


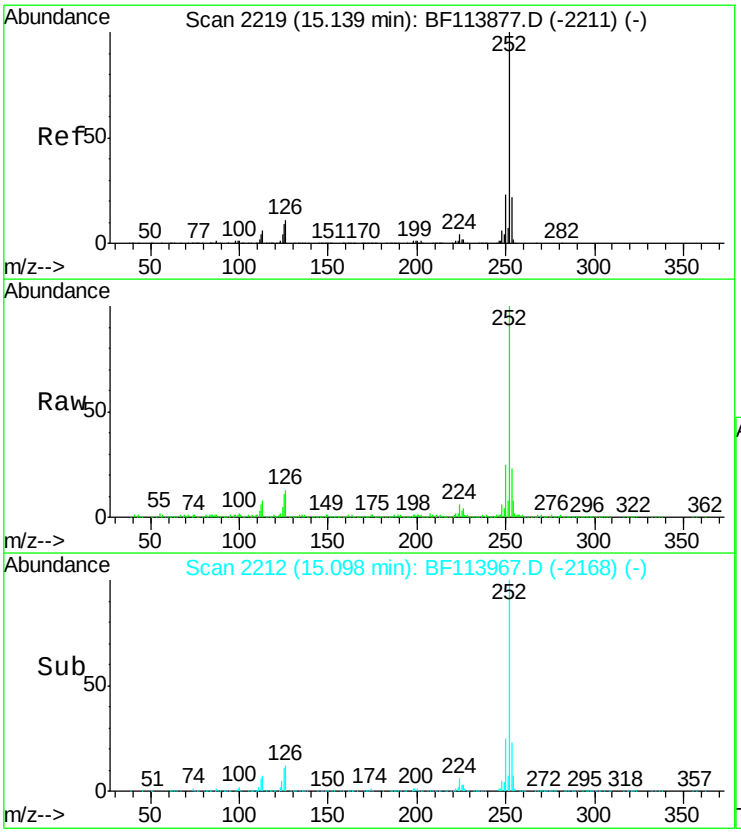
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2286
Delta R.T. -0.04 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 429222

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	22.3	17.3	25.9

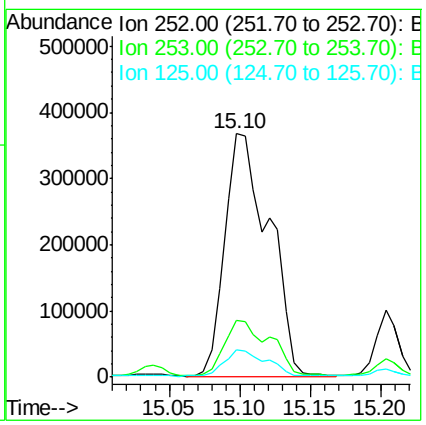


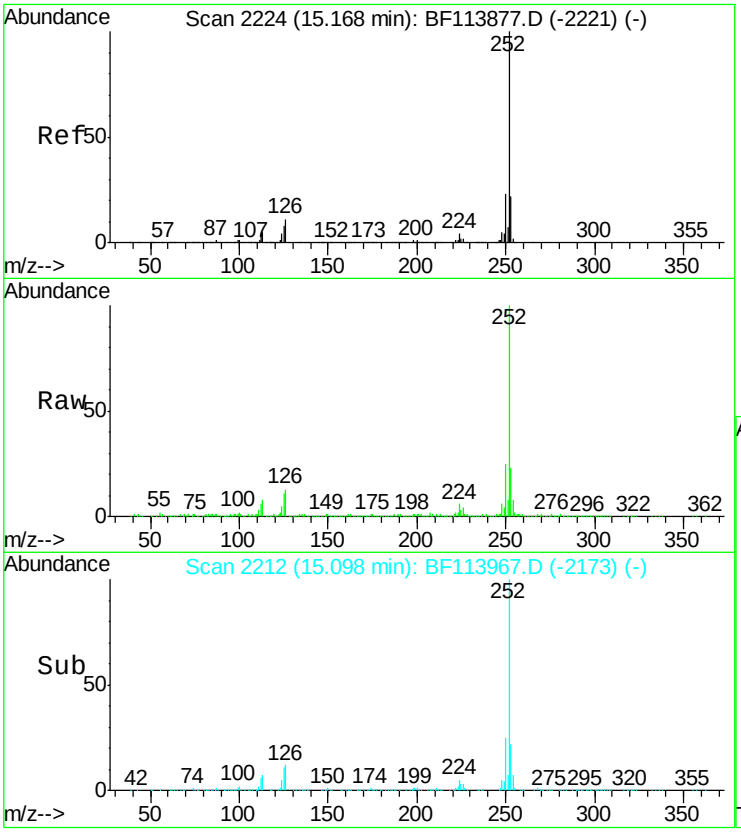


#88
Benzo(b)fluoranthene
Concen: 29.446 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.04 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion:252 Resp: 799665

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.6
125	11.3	7.0	10.6#



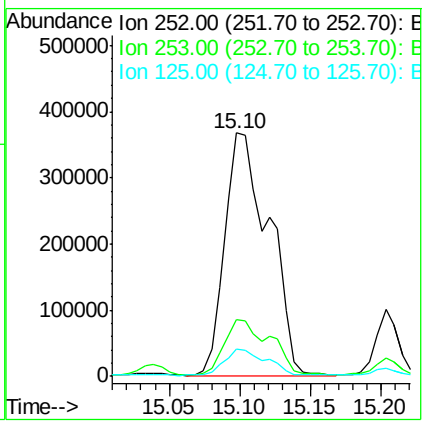


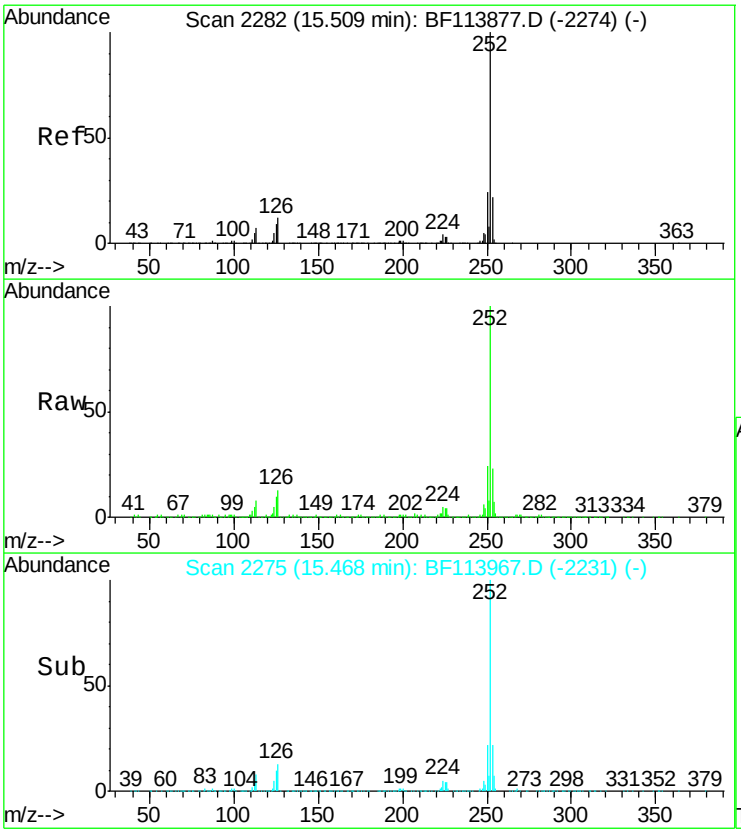
#89
Benzo(k)fluoranthene
Concen: 34.233 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.07 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 799665

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.2
125	11.3	7.4	11.2#

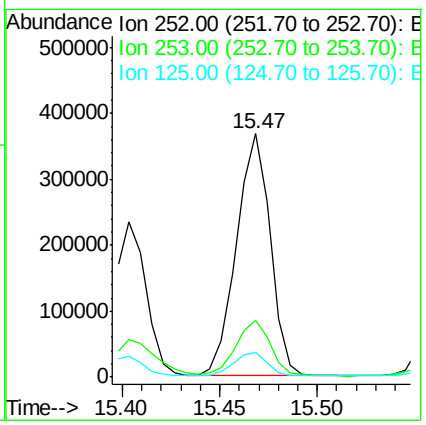


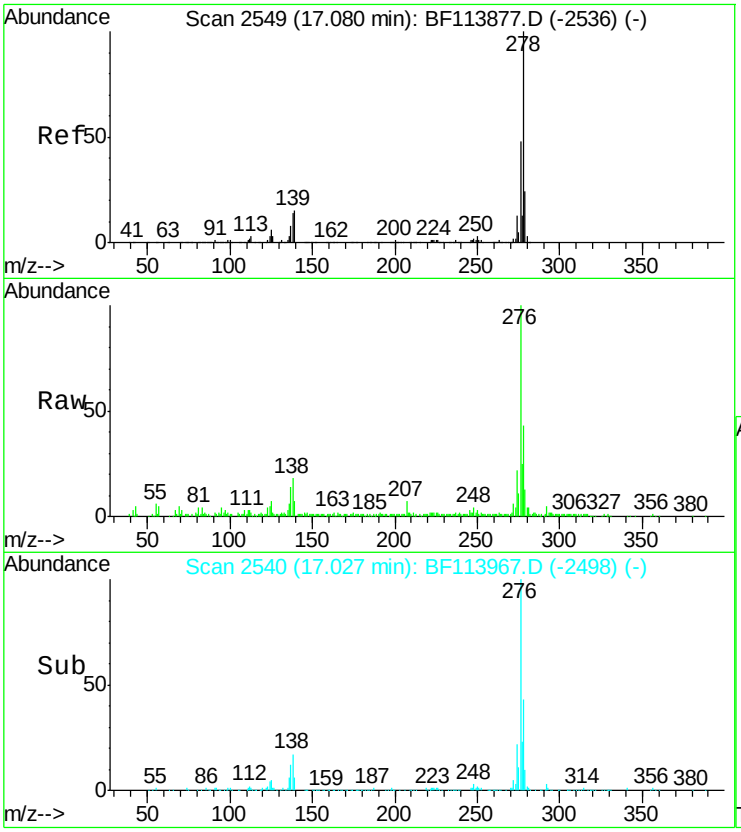


#90
Benzo(a)pyrene
Concen: 18.773 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.04 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion:252 Resp: 440963

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.5	26.3
125	10.3	8.5	12.7



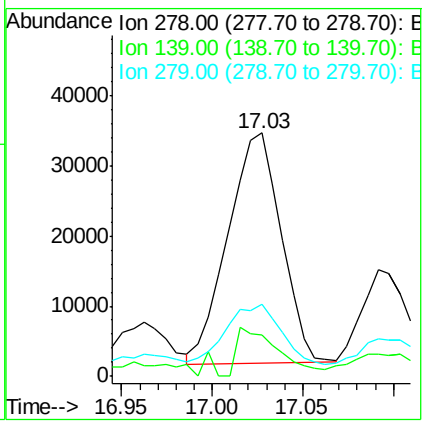


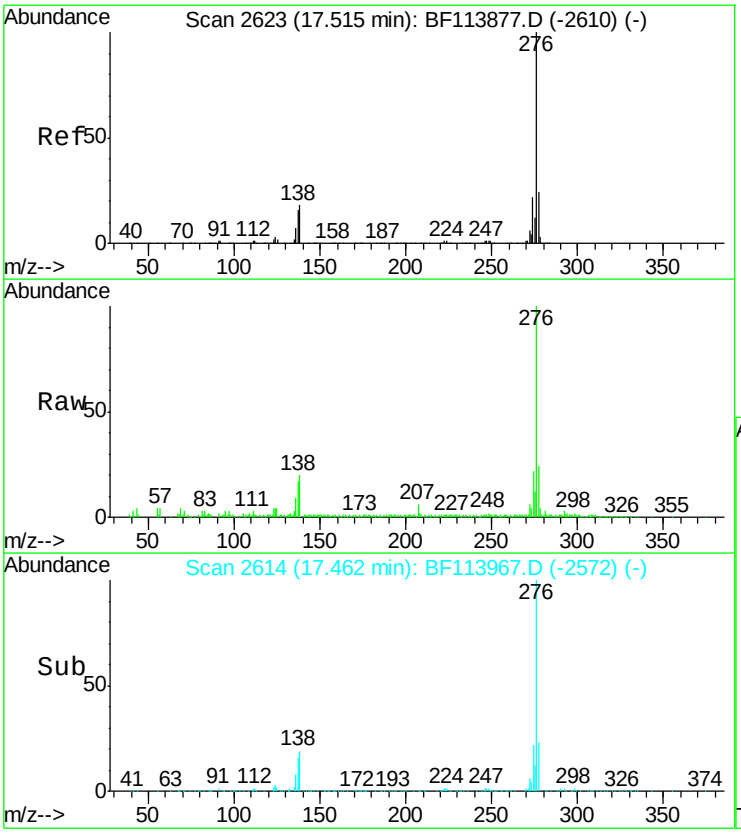
#91
Dibenzo(a,h)anthracene
Concen: 3.049 ng
RT: 17.03 min Scan# 2540
Delta R.T. -0.05 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 67240

Ion	Ratio	Lower	Upper
278	100		
139	16.9	11.6	17.4
279	29.4	19.0	28.6#





#92
Benzo(g,h,i)perylene
Concen: 9.175 ng
RT: 17.46 min Scan# 2614
Delta R.T. -0.05 min
Lab File: BF113967.D
Acq: 24 Apr 2019 17:48

Tgt Ion:276 Resp: 204169

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.0	28.4
138	20.4	16.6	25.0