Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121218\
Data File : BF111337.D
Acq On : 12 Dec 2018 22:28
Operator : JU/SJ
Sample : J6214-45
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6(0-2)

Quant Time: Dec 13 01:23:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 13:16:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	239520	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	856270	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	333181	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	529229	20.00	ng	0.00
76) Chrysene-d12	13.95	240	352408	20.00	ng	0.00
87) Perylene-d12	15.39	264	274726	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1519735	107.29	ng	0.00
7) Phenol-d6	6.43	99	1891146	99.03	ng	0.00
23) Nitrobenzene-d5	7.35	82	1086971	71.55	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	273603	93.16	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1696759	81.76	ng	0.00
79) Terphenyl-d14	12.90	244	1311172	81.89	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.52	88	315	0.045	ng	# 16
3) Pyridine	3.27	79	794	0.046	ng	# 1
4) n-Nitrosodimethylamine	3.25	42	148	0.018	ng	# 1
6) Aniline	6.44	93	3550	0.154	ng	# 1
8) 2-Chlorophenol	6.58	128	391	0.022	ng	# 1
9) Benzaldehyde	6.33	77	5277	Below Cal		# 73
10) Phenol	6.44	94	104089	4.812	ng	97
11) bis(2-Chloroethyl)ether	6.52	93	268	0.016	ng	# 13
12) 1,3-Dichlorobenzene	6.73	146	129	0.007	ng	# 26
13) 1,4-Dichlorobenzene	6.81	146	822	0.043	ng	90
14) 1,2-Dichlorobenzene	6.81	146	822	0.047	ng	87
15) Benzyl Alcohol	6.95	79	20285	1.387	ng	# 36
16) 2,2'-oxybis(1-Chloropropan	7.13	45	890	0.027	ng	72
17) 2-Methylphenol	7.05	107	862	0.061	ng	# 40
18) Hexachloroethane	7.33	117	709	0.100	ng	# 1
19) n-Nitroso-di-n-propylamine	7.35	70	139841	11.020	ng	# 79
20) 3+4-Methylphenols	7.20	107	2099	0.125	ng	# 4
22) Acetophenone	7.19	105	6390	0.321	ng	# 69
24) Nitrobenzene	7.35	77	4500	0.288	ng	# 35
25) Isophorone	7.35	82	1068773	41.416	ng	# 64
27) 2,4-Dimethylphenol	7.73	122	220	0.019	ng	# 81
28) bis(2-Chloroethoxy)methane	7.83	93	547	0.031	ng	# 15
30) 1,2,4-Trichlorobenzene	8.02	180	108	0.009	ng	# 13
31) Naphthalene	8.10	128	16885	0.423	ng	94
32) Benzoic acid	7.86	122	697	0.072	ng	# 59
33) 4-Chloroaniline	8.13	127	234	0.014	ng	# 1
35) Caprolactam	8.51	113	615	0.144	ng	# 1
36) 4-Chloro-3-methylphenol	8.63	107	1205	0.093	ng	# 20
37) 2-Methylnaphthalene	8.89	142	3930	0.152	ng	91
38) 1-Methylnaphthalene	8.89	142	3930	0.158	ng	# 94
46) 1,1'-Biphenyl	9.25	154	5864	0.206	ng	97
47) 2-Chloronaphthalene	9.32	162	116	0.005	ng	# 35
48) 2-Nitroaniline	9.37	65	233	0.033	ng	# 6
49) Acenaphthylene	9.69	152	44008	1.384	ng	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121218\
Data File : BF111337.D
Acq On : 12 Dec 2018 22:28
Operator : JU/SJ
Sample : J6214-45
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6(0-2)

Quant Time: Dec 13 01:23:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 13:16:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
50) Dimethylphthalate	9.55	163	150802	6.294	ng		97
51) 2,6-Dinitrotoluene	9.54	165	1892	0.356	ng	#	37
52) Acenaphthene	9.86	154	6066	0.302	ng		85
53) 3-Nitroaniline	9.79	138	244	0.038	ng	#	1
55) Dibenzofuran	10.03	168	5065	0.175	ng	#	88
56) 4-Nitrophenol	9.93	139	289	0.063	ng	#	22
57) 2,4-Dinitrotoluene	9.83	165	43072	6.328	ng	#	25
58) Fluorene	10.37	166	8288	0.400	ng	#	91
60) Diethylphthalate	10.24	149	10397	0.431	ng		94
61) 4-Chlorophenyl-phenylether	10.30	204	122	0.012	ng	#	47
62) 4-Nitroaniline	10.37	138	523	0.085	ng	#	23
63) Azobenzene	10.54	77	586	0.024	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.62	198	512	0.169	ng	#	1
66) n-Nitrosodiphenylamine	10.49	169	2578	0.137	ng	#	74
67) 4-Bromophenyl-phenylether	10.62	248	17369	2.948	ng	#	1
69) Atrazine	11.03	200	109	0.020	ng	#	1
71) Phenanthrene	11.33	178	156815	5.733	ng	#	91
72) Anthracene	11.33	178	156815	5.630	ng		92
73) Carbazole	11.54	167	21285	0.739	ng		95
74) Di-n-butylphthalate	11.88	149	74344	2.267	ng	#	94
75) Fluoranthene	12.52	202	349086	13.072	ng		99
77) Benzidine	12.64	184	824	0.124	ng	#	1
78) Pyrene	12.75	202	337509	12.409	ng		97
80) Butylbenzylphthalate	13.37	149	112061	8.581	ng		98
81) Benzo(a)anthracene	13.94	228	159762	8.102	ng		94
82) 3,3'-Dichlorobenzidine	13.92	252	1364	0.183	ng	#	17
83) Chrysene	13.97	228	146906	7.303	ng		98
84) Bis(2-ethylhexyl)phthalate	13.94	149	102440	6.417	ng	#	98
85) Di-n-octyl phthalate	14.56	149	6184	0.236	ng	#	62
86) Indeno(1,2,3-cd)pyrene	16.80	276	79377	5.045	ng		94
88) Benzo(b)fluoranthene	14.97	252	226148	14.476	ng	#	81
89) Benzo(k)fluoranthene	14.97	252	226148	14.503	ng	#	81
90) Benzo(a)pyrene	15.33	252	118008	8.113	ng	#	86
91) Dibenzo(a,h)anthracene	16.82	278	20727	1.713	ng	#	39
92) Benzo(g,h,i)perylene	17.23	276	88540	7.318	ng		95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121218\
Data File : BF111337.D
Acq On : 12 Dec 2018 22:28
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Sample : J6214-45
Misc :
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Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Quant Time: Dec 13 01:23:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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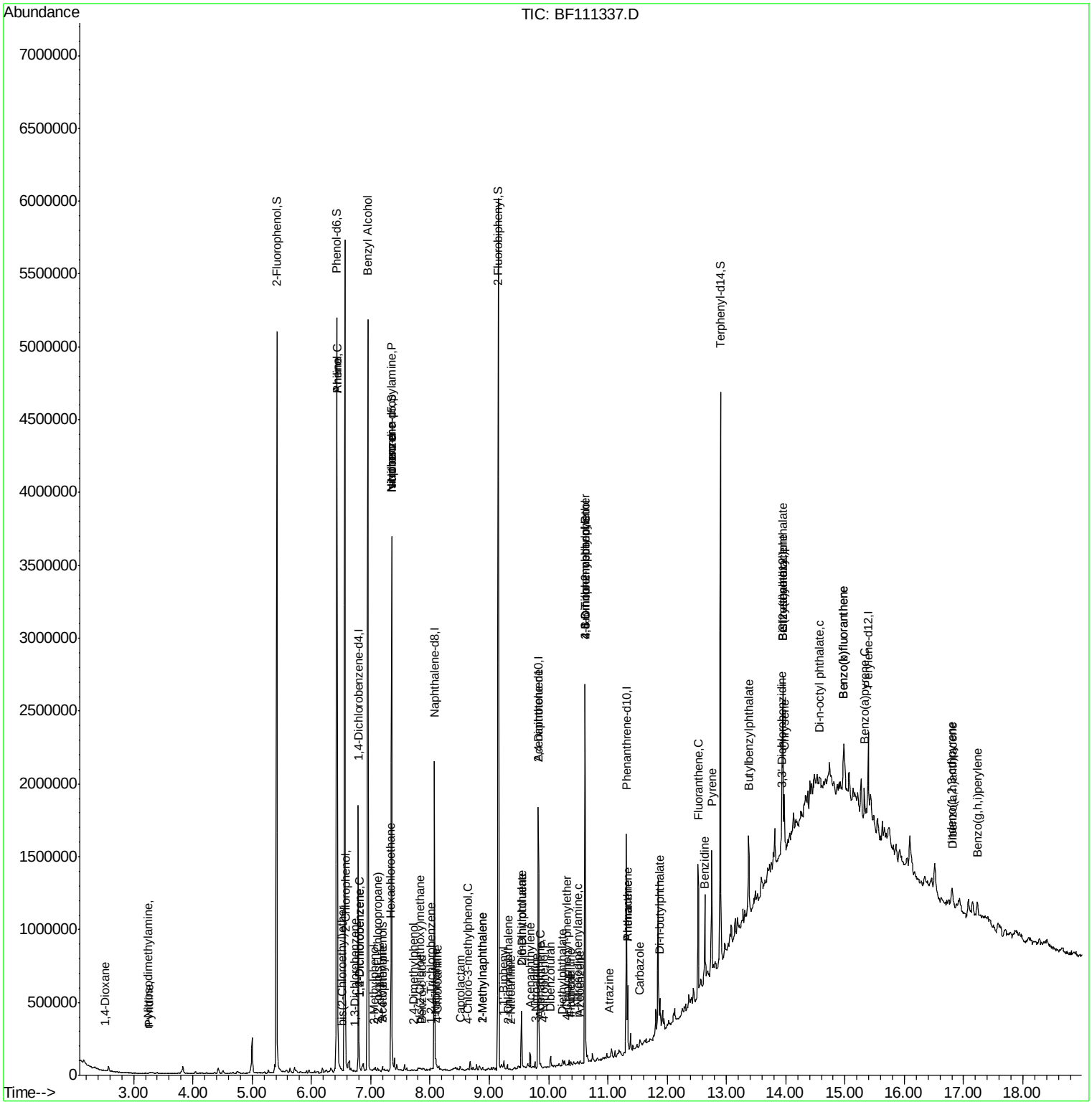
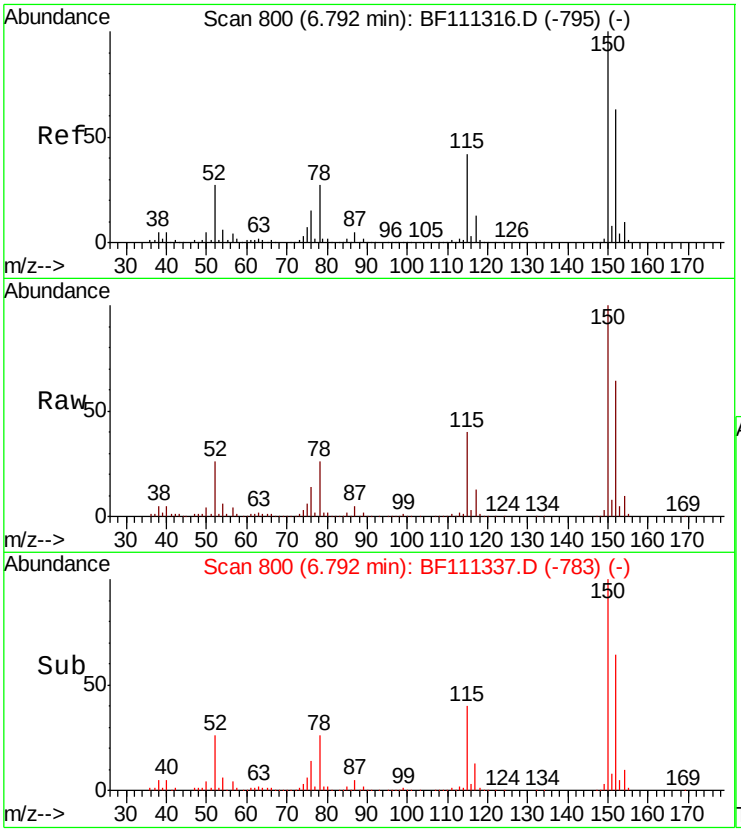


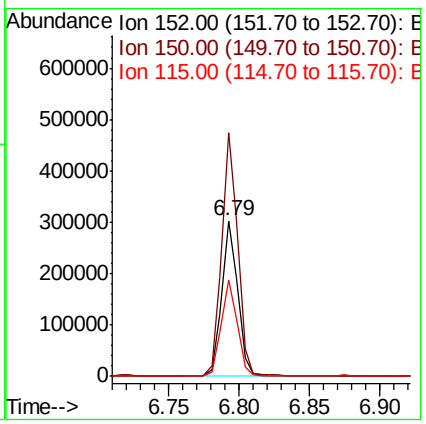


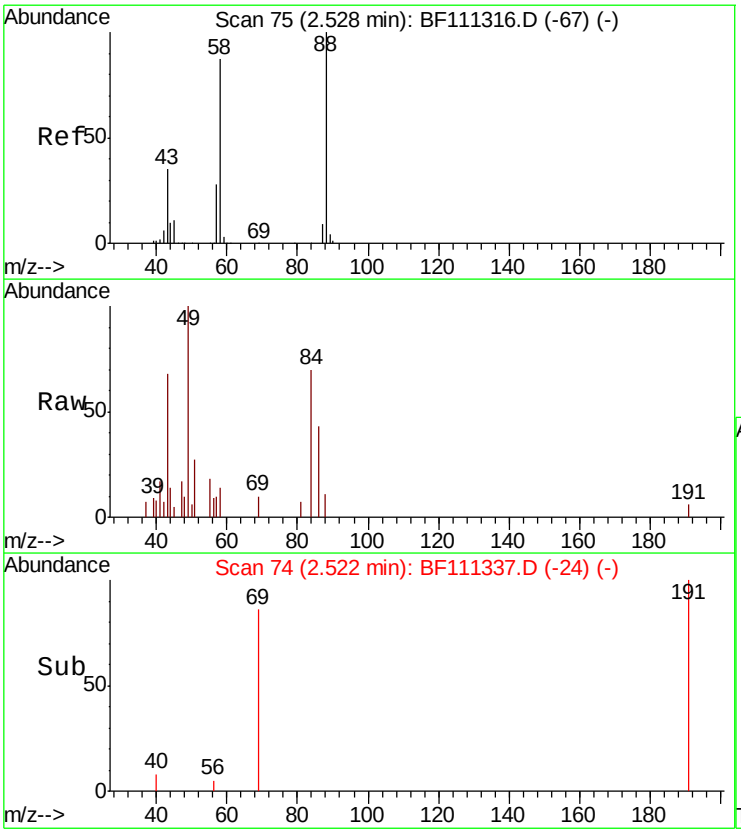
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion:152 Resp: 239520

Ion	Ratio	Lower	Upper
152	100		
150	156.2	126.6	189.8
115	62.3	50.7	76.1

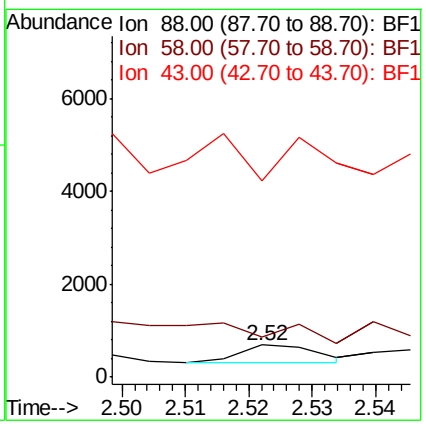


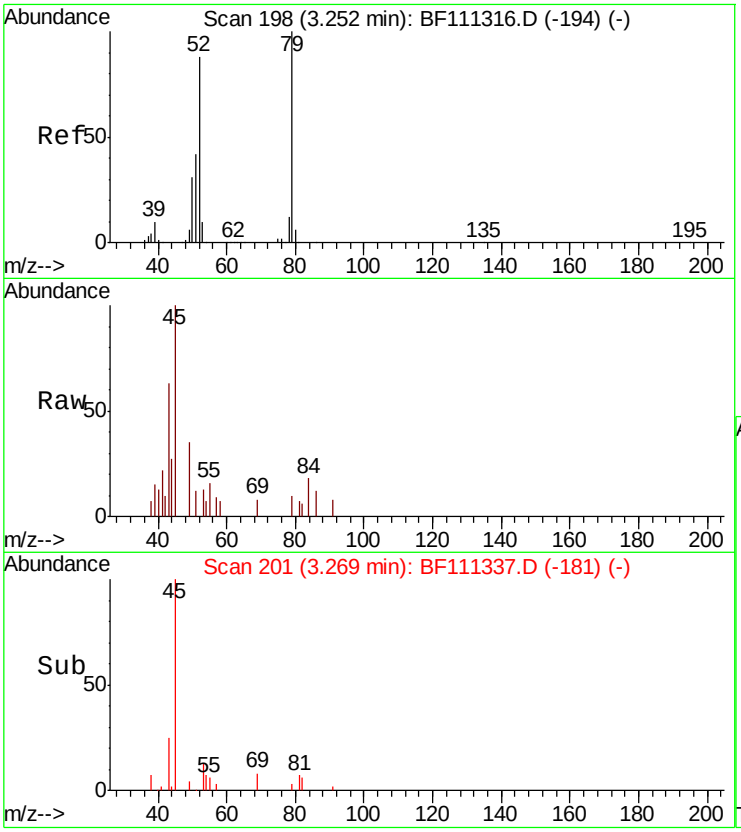


#2
1,4-Dioxane
Concen: 0.045 ng
RT: 2.52 min Scan# 74
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion: 88 Resp: 315

Ion	Ratio	Lower	Upper
88	100		
58	0.0	68.9	103.3#
43	0.0	25.8	38.6#



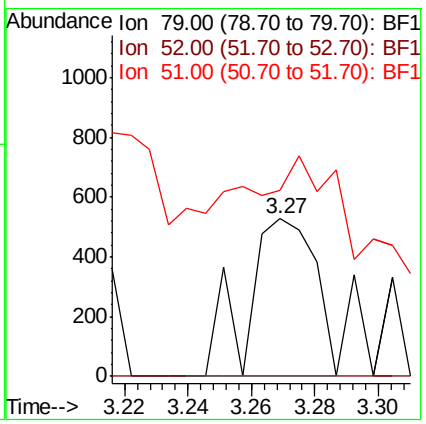


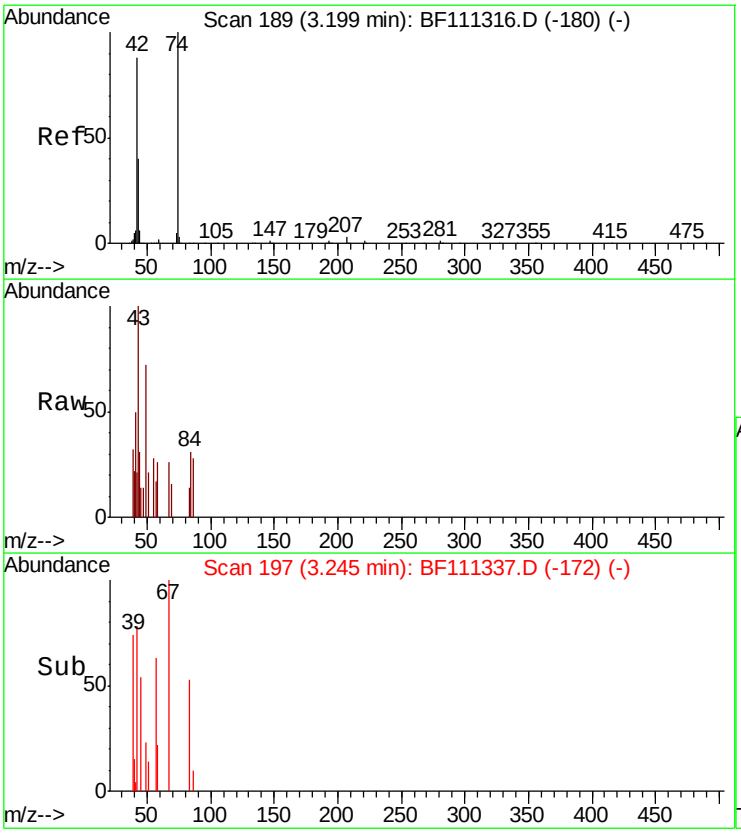
#3
Pyridine
Concen: 0.046 ng
RT: 3.27 min Scan# 201
Delta R.T. 0.02 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion: 79 Resp: 794

Ion	Ratio	Lower	Upper
79	100		
52	0.0	68.3	102.5#
51	118.0	32.6	49.0#

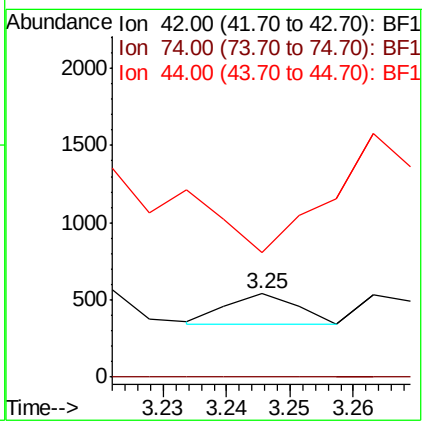


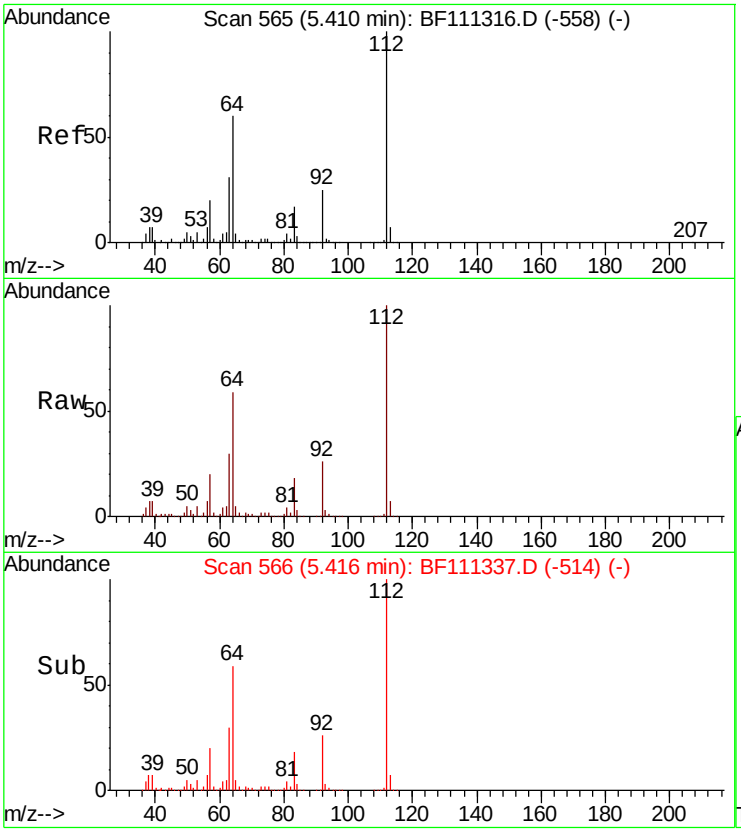


#4
n-Nitrosodimethylamine
Concen: 0.018 ng
RT: 3.25 min Scan# 197
Delta R.T. 0.05 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion: 42 Resp: 148

Ion	Ratio	Lower	Upper
42	100		
74	0.0	101.5	152.3#
44	150.0	6.0	9.0#



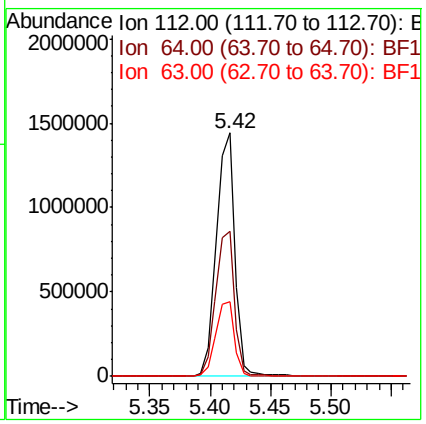


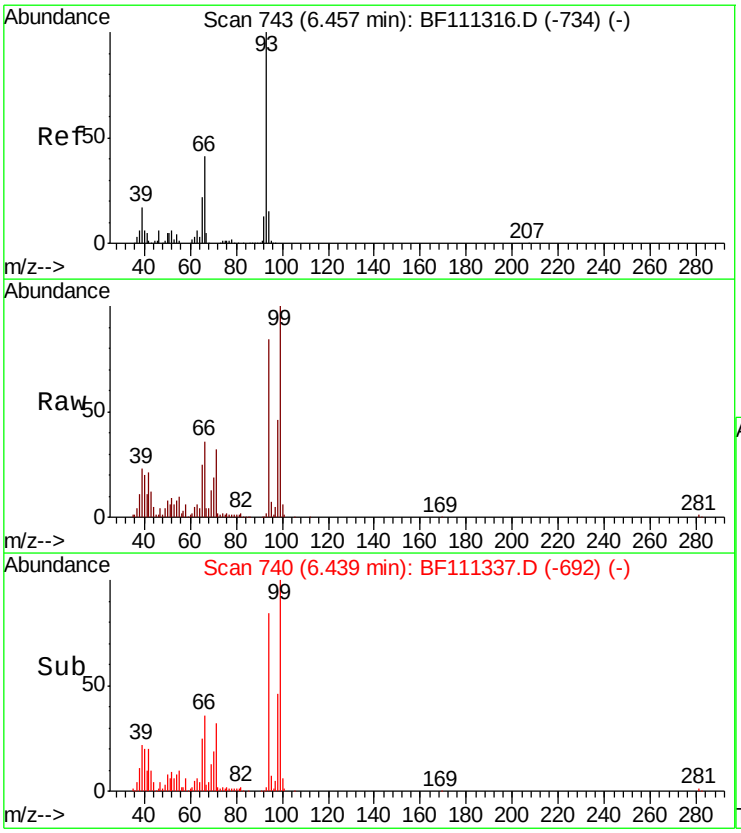
#5
2-Fluorophenol
Concen: 107.295 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion:112 Resp: 1519735

Ion	Ratio	Lower	Upper
112	100		
64	59.4	51.8	77.6
63	30.4	26.8	40.2

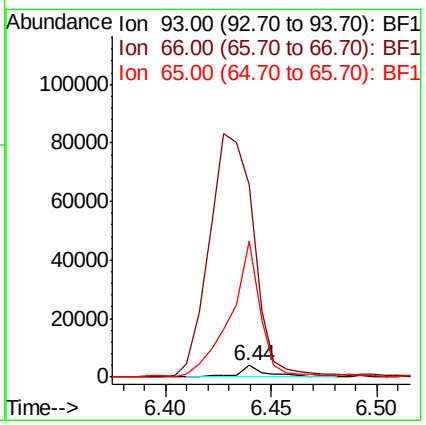


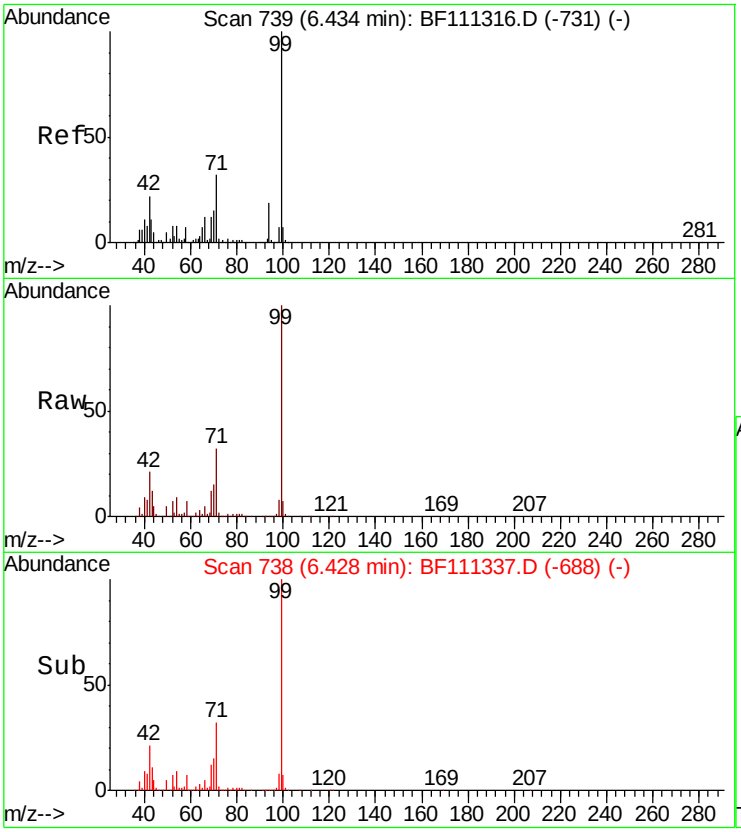


#6
Aniline
Concen: 0.154 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion: 93 Resp: 3550

Ion	Ratio	Lower	Upper
93	100		
66	1674.3	33.2	49.8#
65	1179.5	17.0	25.4#



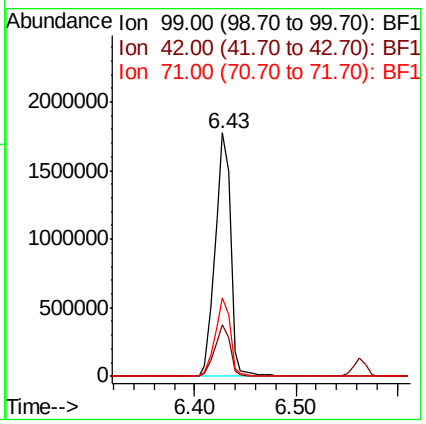


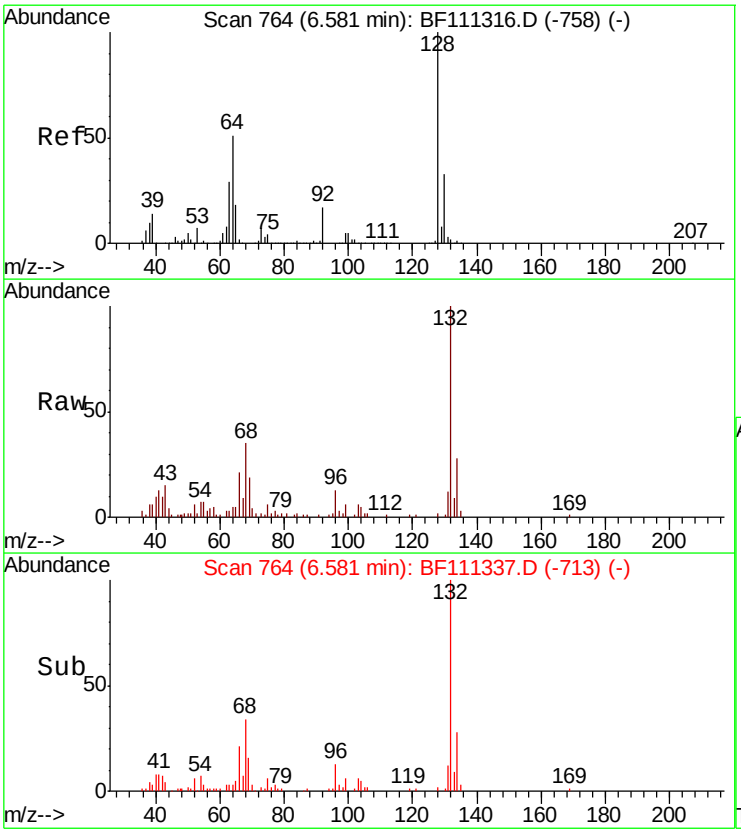
#7
Phenol-d6
Concen: 99.028 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion: 99 Resp: 1891146

Ion	Ratio	Lower	Upper
99	100		
42	21.5	17.4	26.0
71	32.4	26.1	39.1

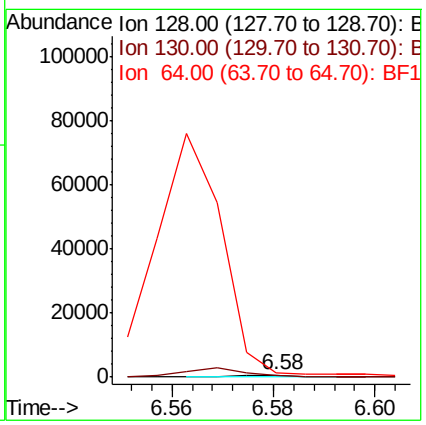


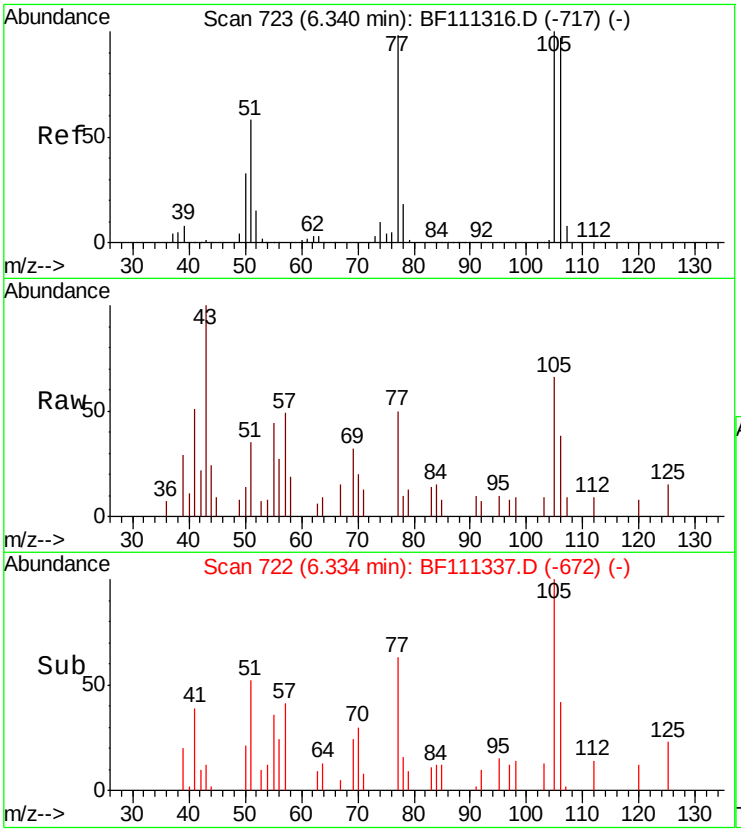


#8
2-Chlorophenol
Concen: 0.022 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:128 Resp: 391

Ion	Ratio	Lower	Upper
128	100		
130	57.2	12.7	52.7#
64	232.6	30.0	70.0#



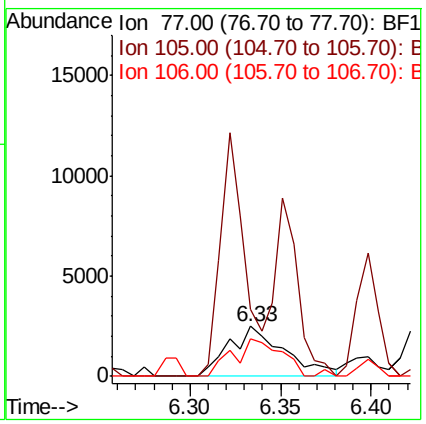


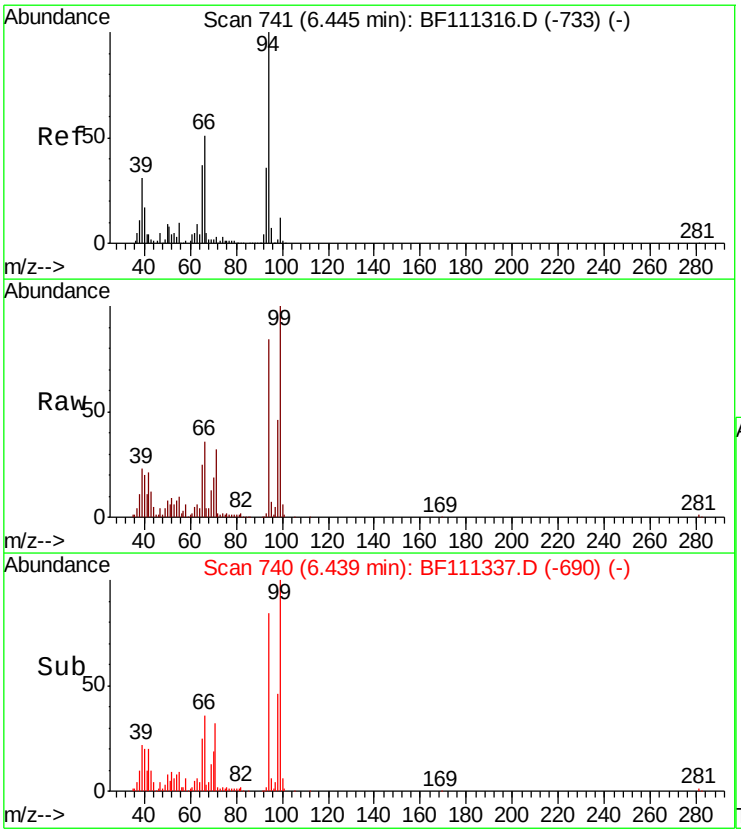
#9
Benzaldehyde
Concen: Below Cal
RT: 6.33 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion: 77 Resp: 5277

Ion	Ratio	Lower	Upper
77	100		
105	132.8	81.4	121.4#
106	75.4	77.9	117.9#

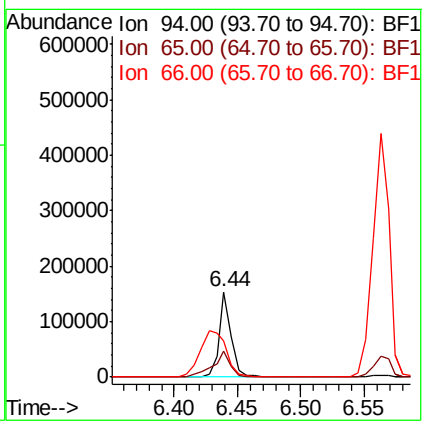


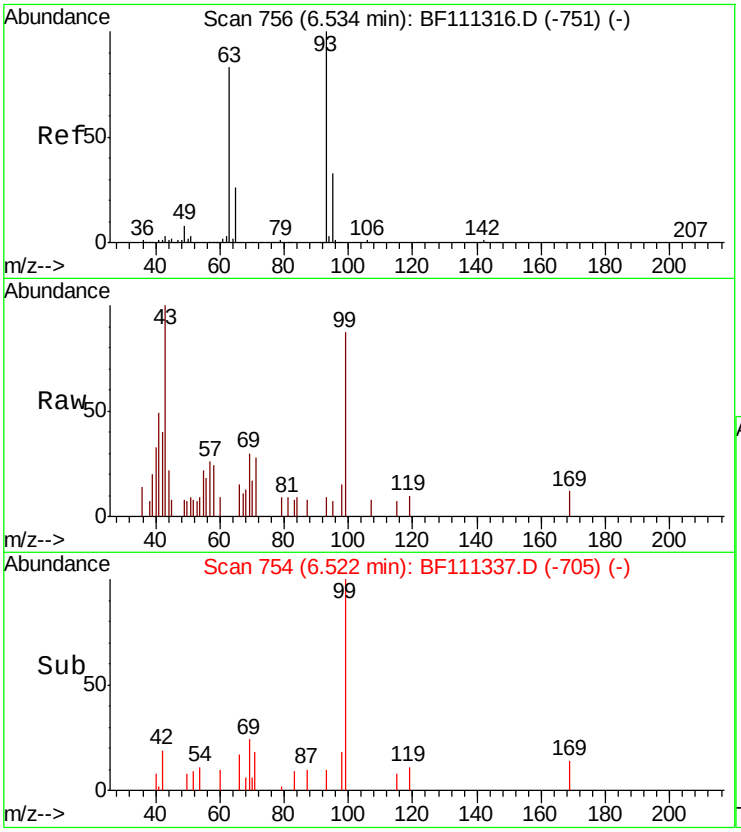


#10
Phenol
Concen: 4.812 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion: 94 Resp: 104089

Ion	Ratio	Lower	Upper
94	100		
65	30.2	11.7	51.7
66	42.9	21.0	61.0



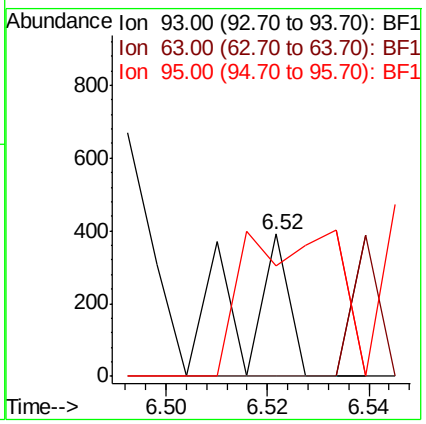


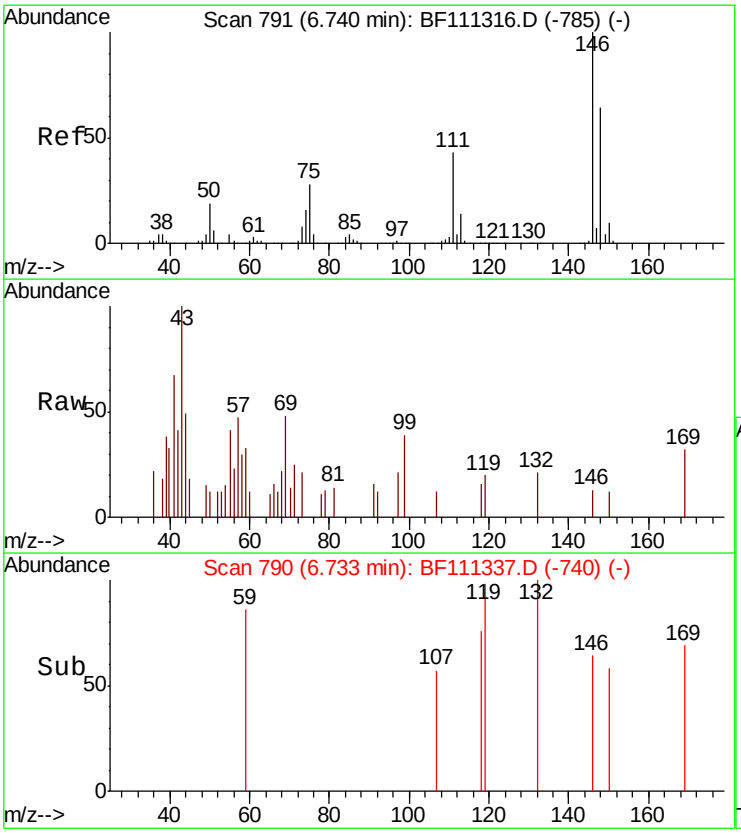
#11
bis(2-Chloroethyl)ether
Concen: 0.016 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion: 93 Resp: 268

Ion	Ratio	Lower	Upper
93	100		
63	0.0	60.0	100.0#
95	78.0	13.4	53.4#

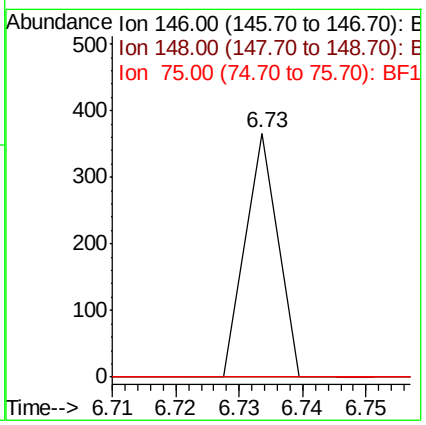


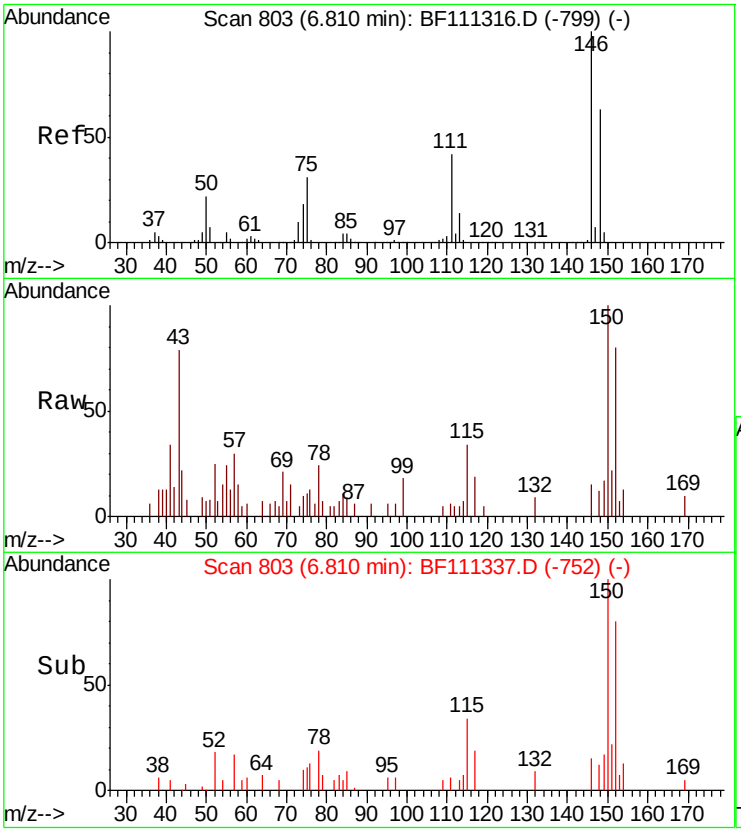


#12
1,3-Dichlorobenzene
Concen: 0.007 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:146 Resp: 129

Ion	Ratio	Lower	Upper
146	100		
148	0.0	52.1	78.1#
75	0.0	23.9	35.9#



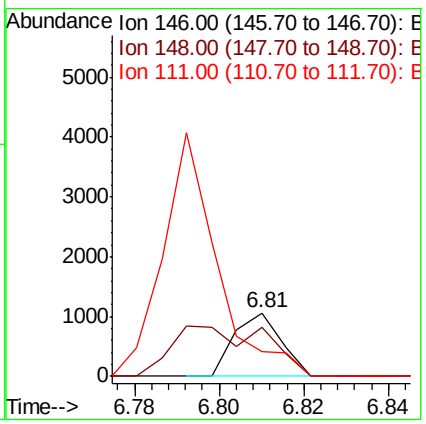


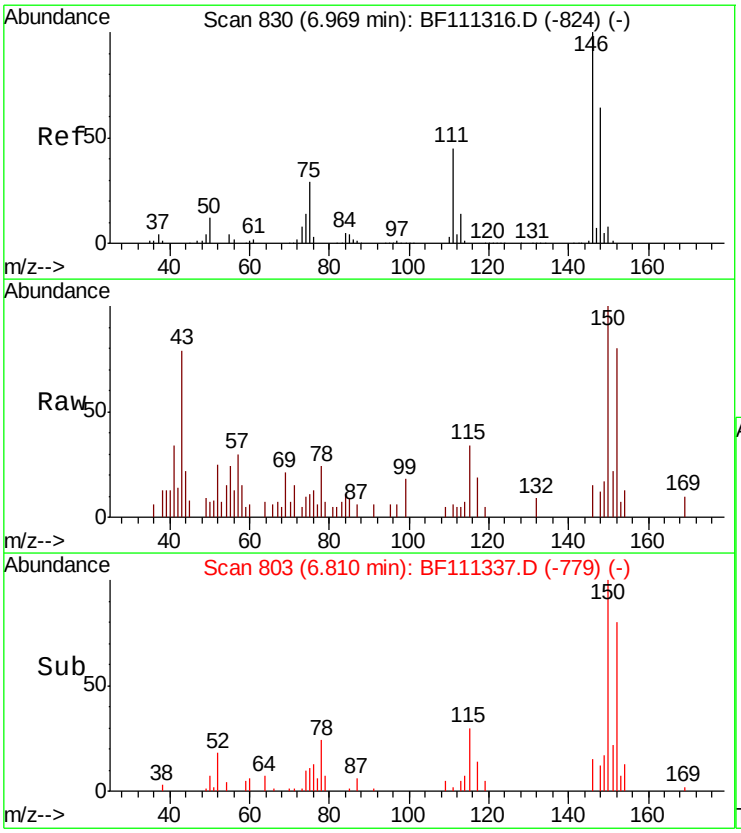
#13
1,4-Dichlorobenzene
Concen: 0.043 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion:146 Resp: 822

Ion	Ratio	Lower	Upper
146	100		
148	76.6	52.8	79.2
111	38.9	33.4	50.0

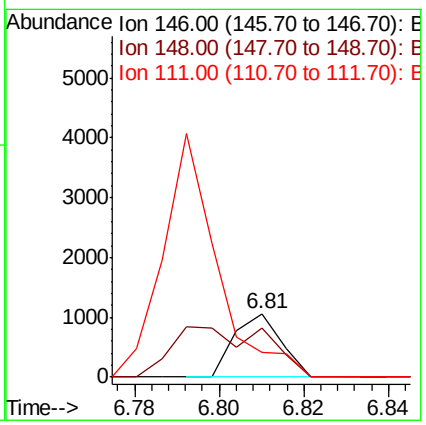


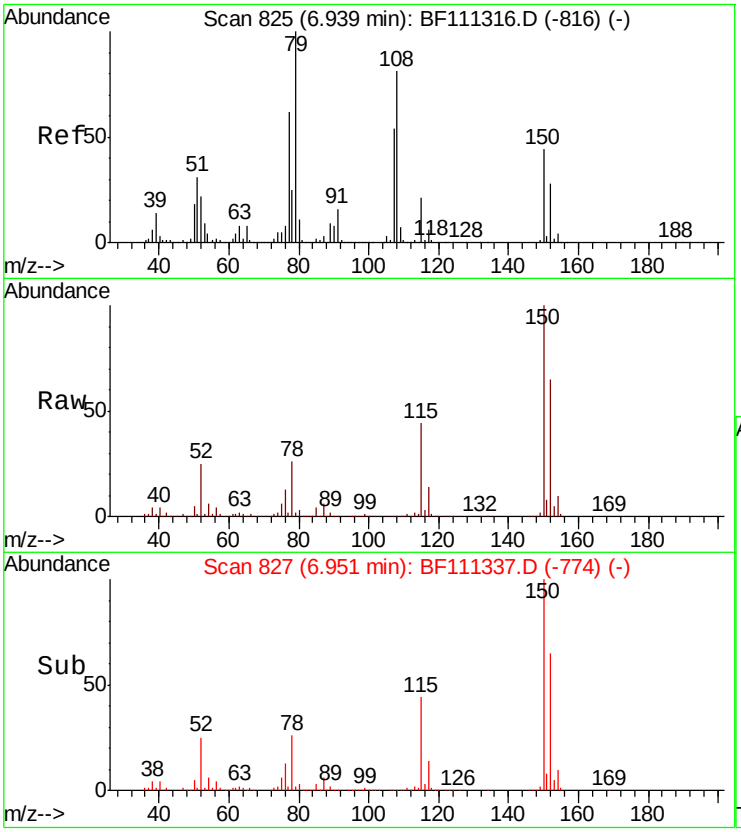


#14
1,2-Dichlorobenzene
Concen: 0.047 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.16 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:146 Resp: 822

Ion	Ratio	Lower	Upper
146	100		
148	76.6	51.9	77.9
111	38.9	36.2	54.4



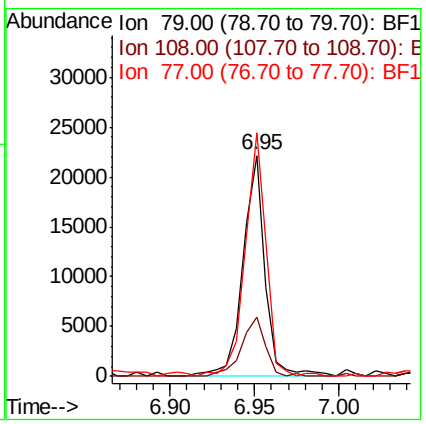


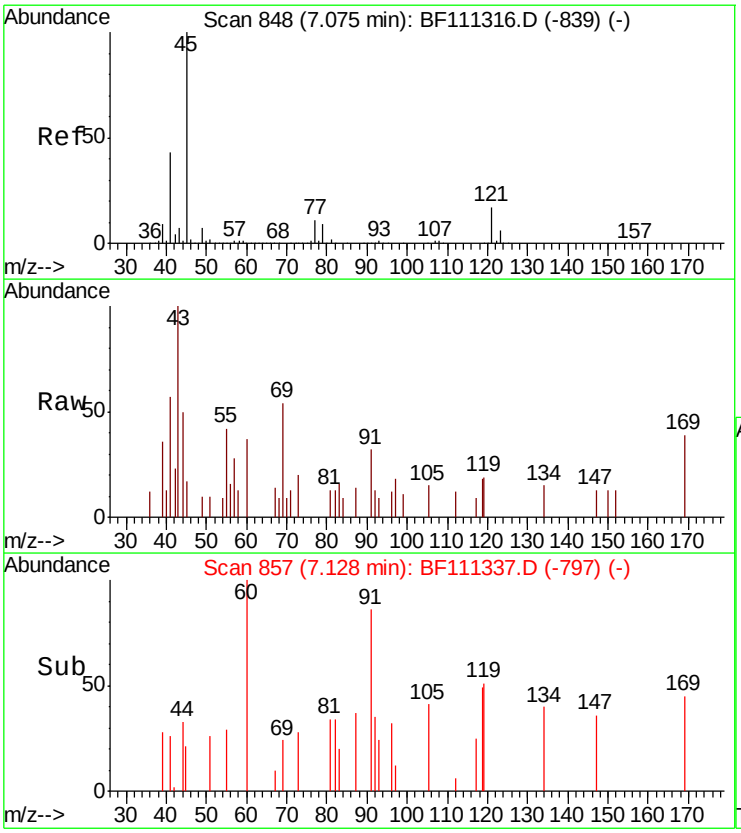
#15
Benzyl Alcohol
Concen: 1.387 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion: 79 Resp: 20285

Ion	Ratio	Lower	Upper
79	100		
108	27.0	69.4	104.2#
77	110.3	49.7	74.5#

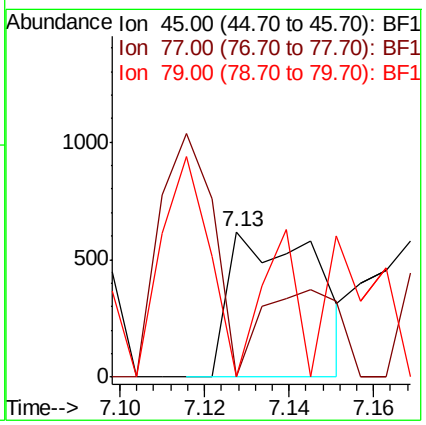


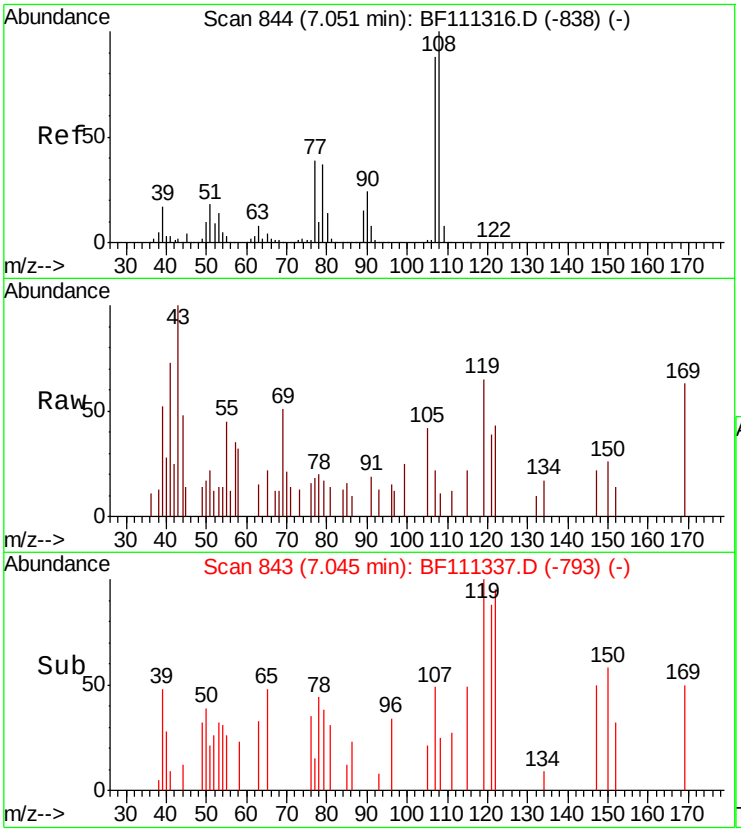


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.027 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.05 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion: 45 Resp: 890

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	31.5
79	0.0	0.0	28.9



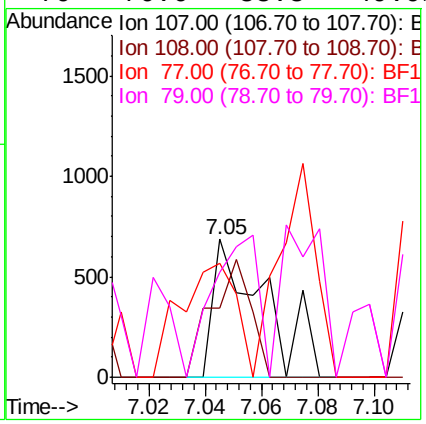


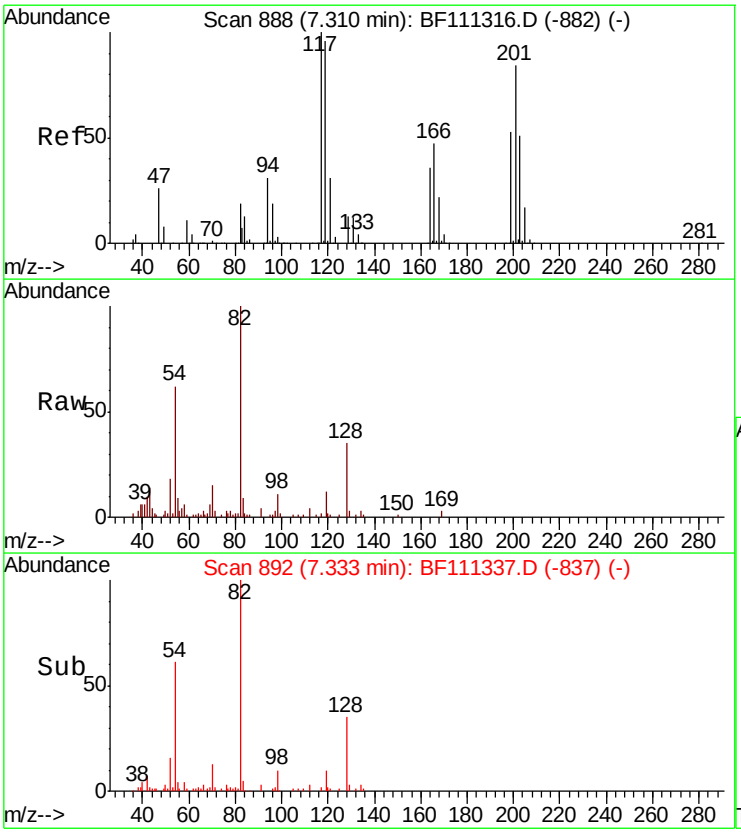
#17
2-Methylphenol
Concen: 0.061 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion:107 Resp: 862

Ion	Ratio	Lower	Upper
107	100		
108	50.2	91.0	136.4#
77	83.2	33.5	50.3#
79	76.6	33.3	49.9#

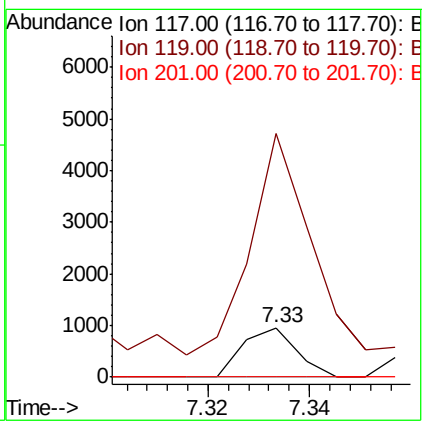


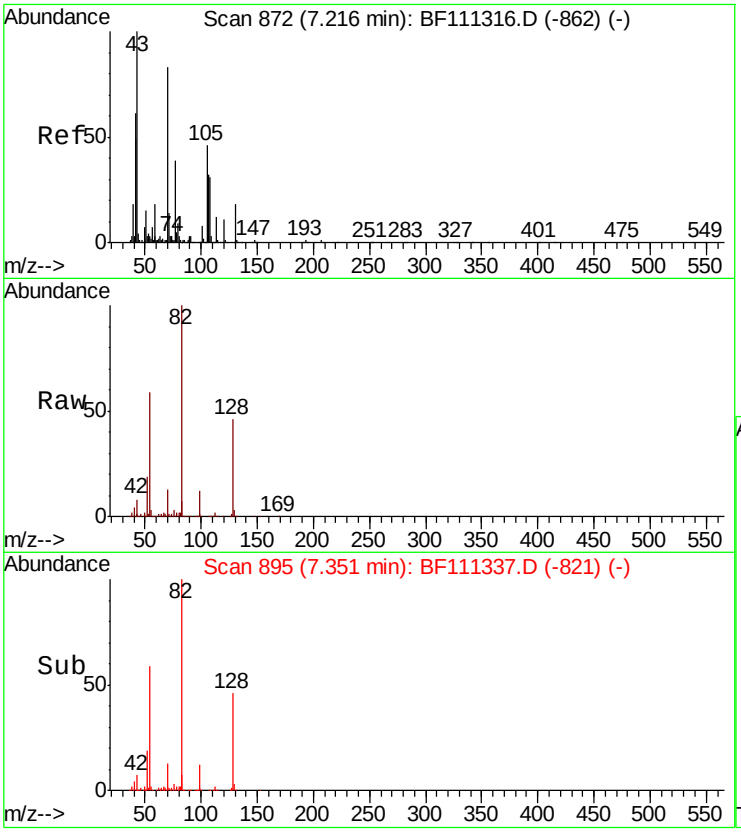


#18
Hexachloroethane
Concen: 0.100 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.02 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:117 Resp: 709

Ion	Ratio	Lower	Upper
117	100		
119	494.8	75.4	113.0#
201	0.0	62.4	93.6#



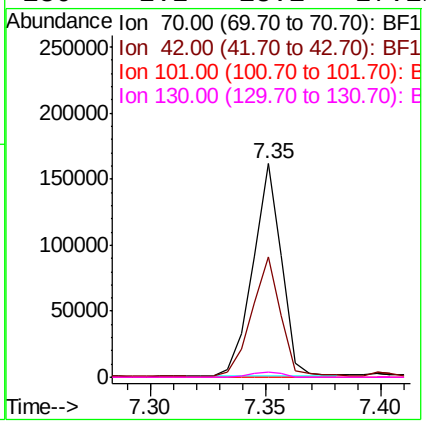


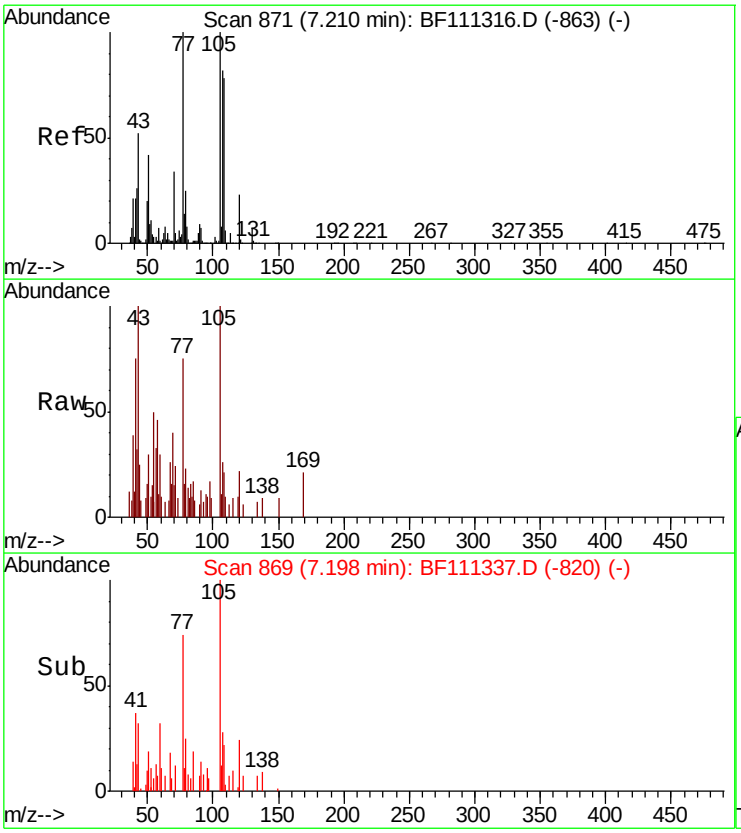
#19
n-Nitroso-di-n-propylamine
Concen: 11.020 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.14 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion: 70 Resp: 139841

Ion	Ratio	Lower	Upper
70	100		
42	56.4	53.2	79.8
101	0.0	8.2	12.4#
130	2.2	18.1	27.1#

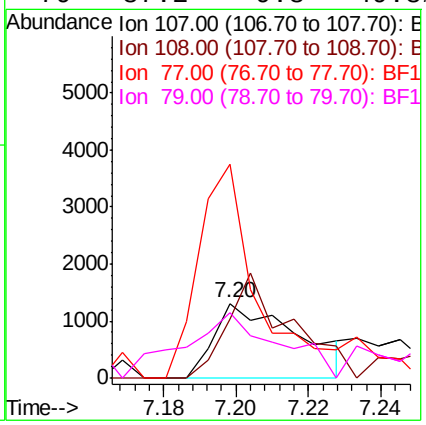


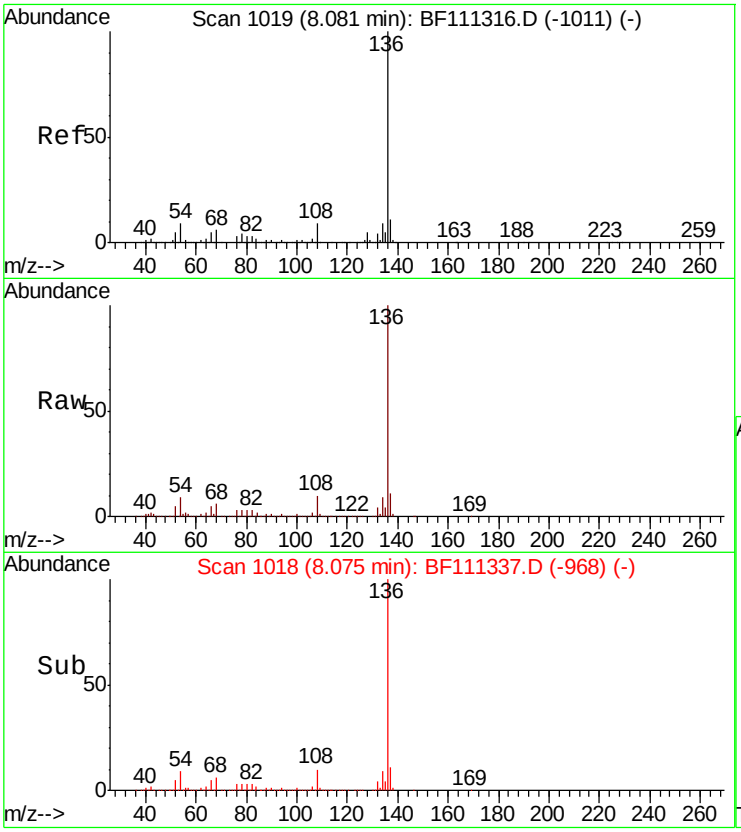


#20
3+4-Methylphenols
Concen: 0.125 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:107 Resp: 2099

Ion	Ratio	Lower	Upper
107	100		
108	78.8	72.1	112.1
77	286.4	94.1	134.1#
79	87.2	9.8	49.8#



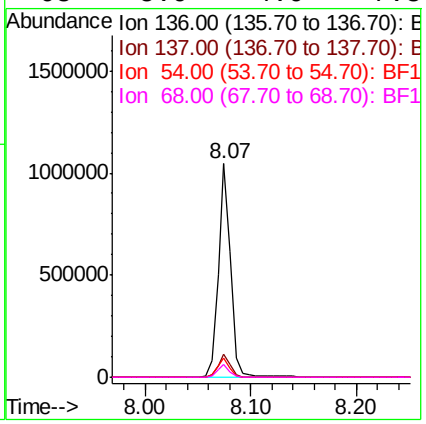


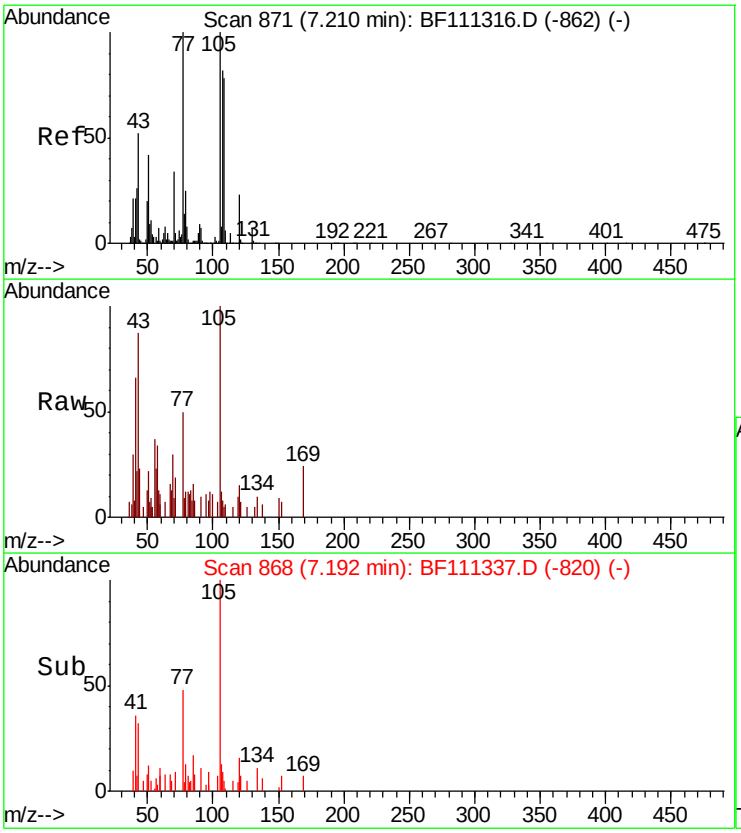
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion:136 Resp: 856270

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	9.0	7.7	11.5
68	5.9	4.9	7.3

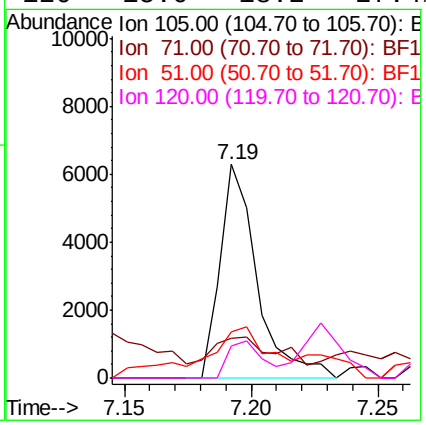


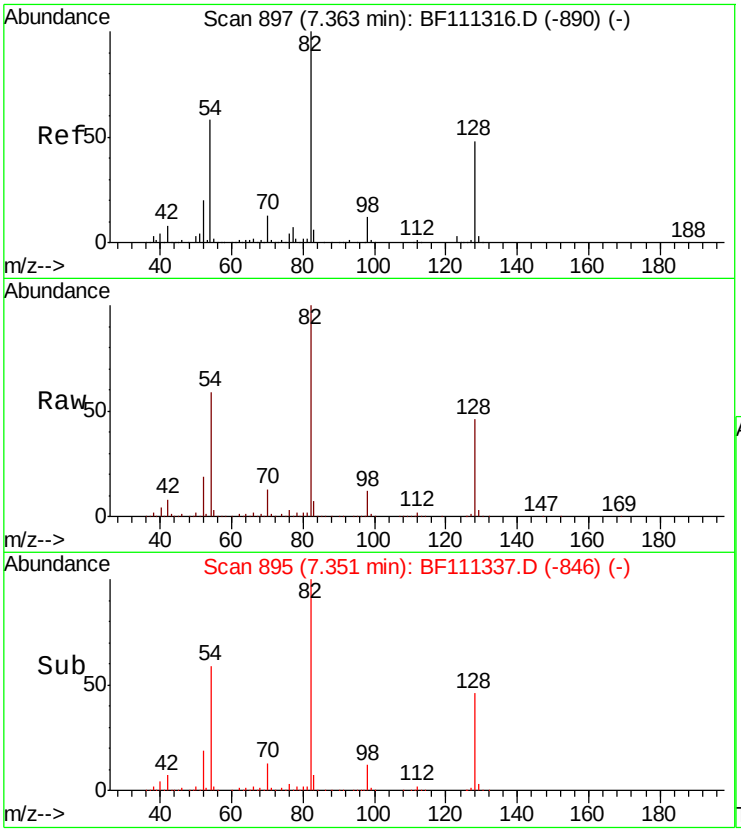


#22
Acetophenone
Concen: 0.321 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:105 Resp: 6390

Ion	Ratio	Lower	Upper
105	100		
71	18.8	3.1	4.7#
51	21.7	36.6	54.8#
120	15.0	18.2	27.4#



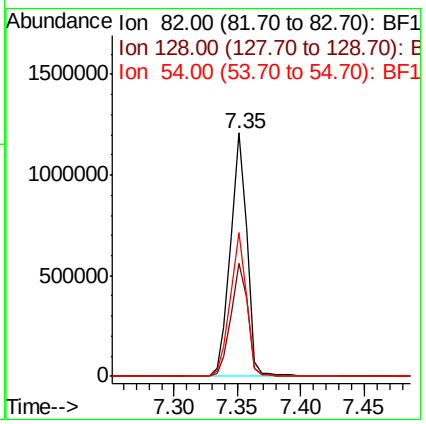


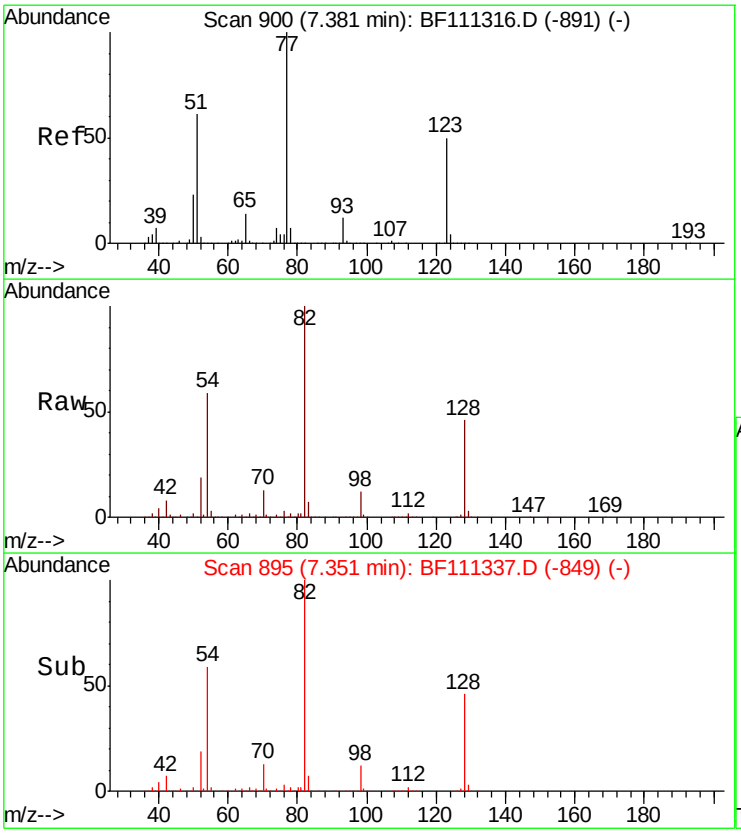
#23
Nitrobenzene-d5
Concen: 71.549 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion: 82 Resp: 1086971

Ion	Ratio	Lower	Upper
82	100		
128	46.3	37.4	56.2
54	58.9	47.6	71.4

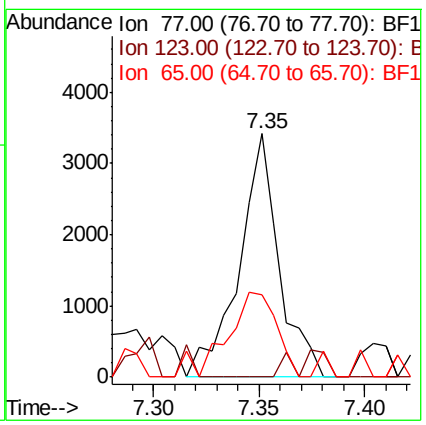


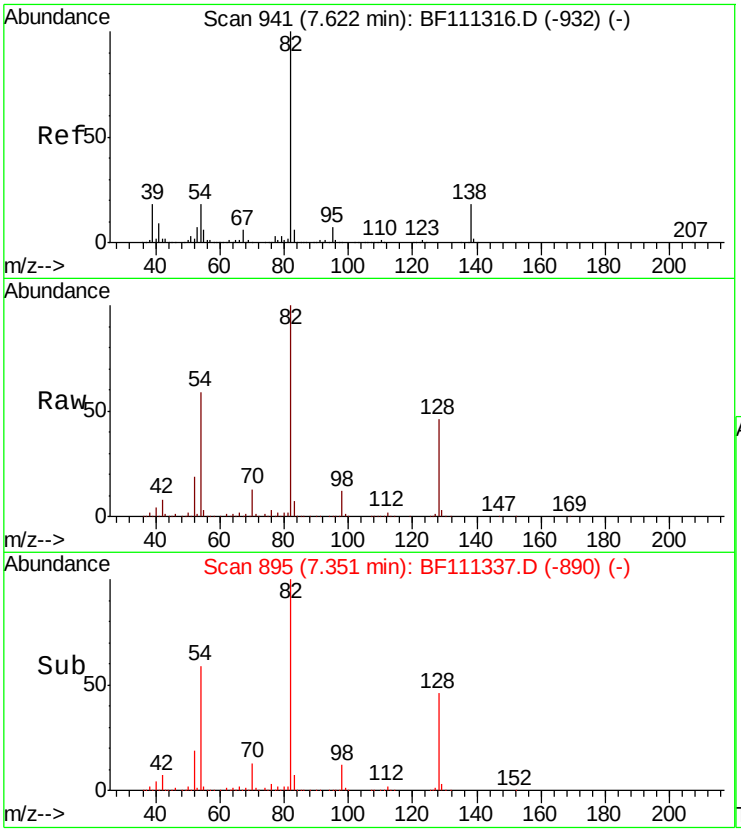


#24
Nitrobenzene
Concen: 0.288 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.03 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion: 77 Resp: 4500

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.2	55.8#
65	33.6	11.5	17.3#



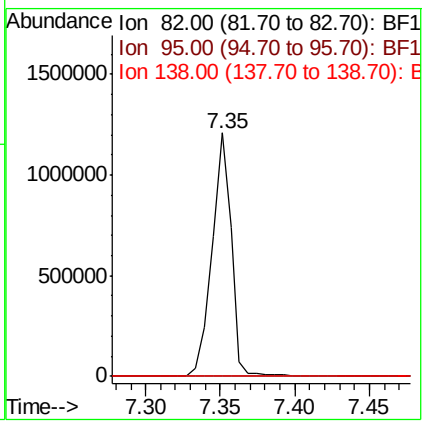


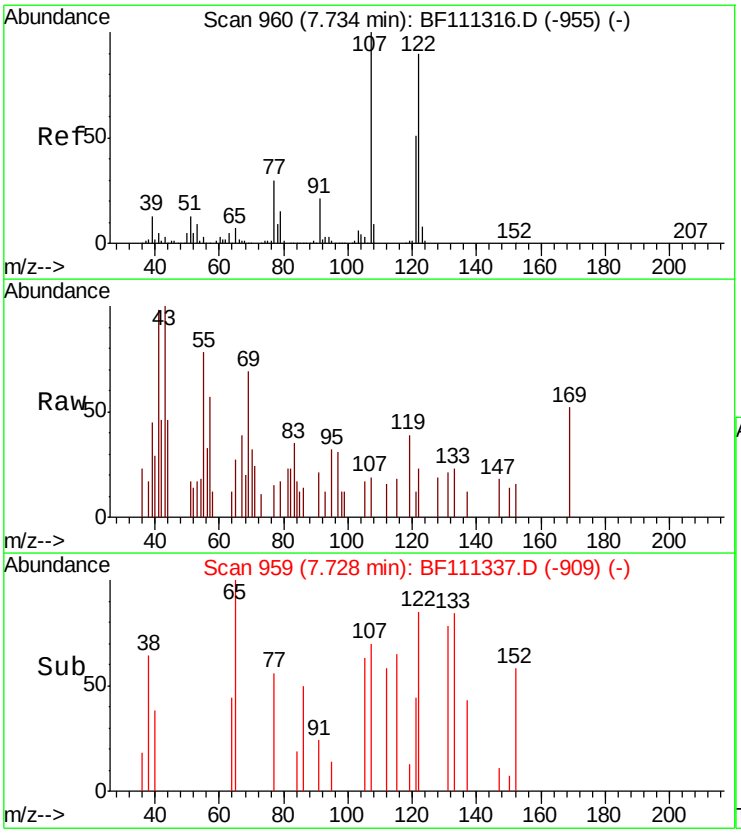
#25
Isophorone
Concen: 41.416 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.27 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion: 82 Resp: 1068773

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	15.1	22.7#

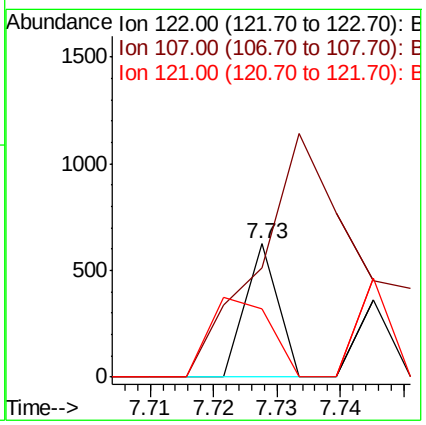


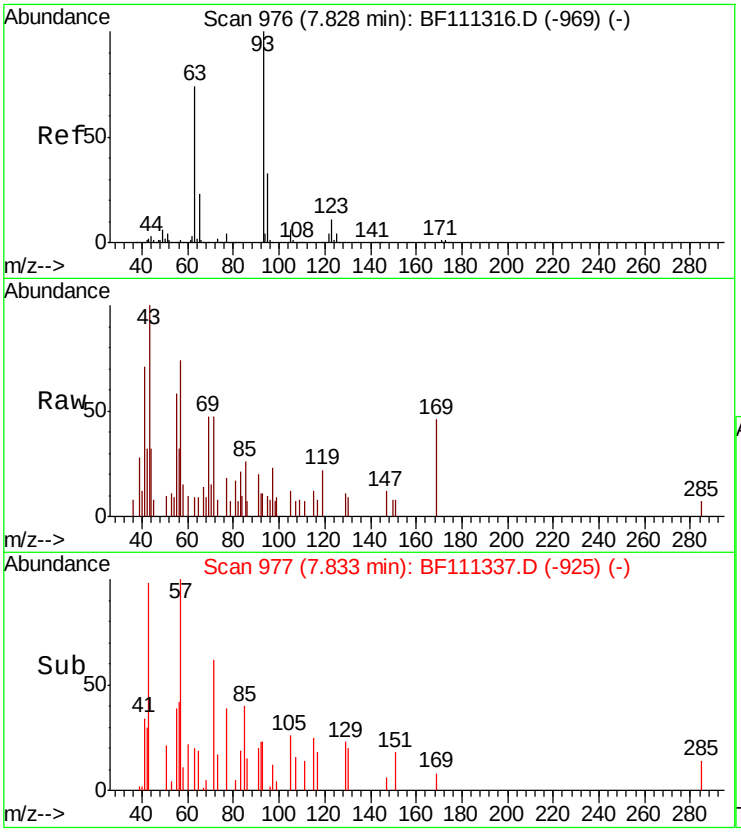


#27
2,4-Dimethylphenol
Concen: 0.019 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:122 Resp: 220

Ion	Ratio	Lower	Upper
122	100		
107	81.9	85.5	128.3#
121	51.2	46.6	70.0



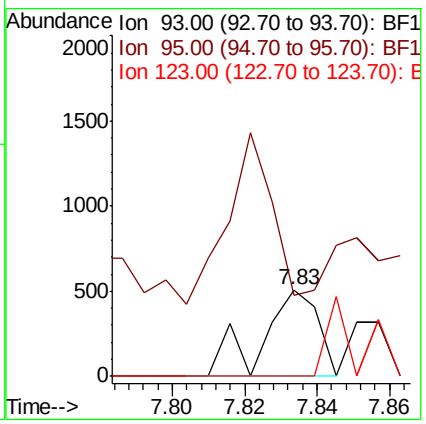


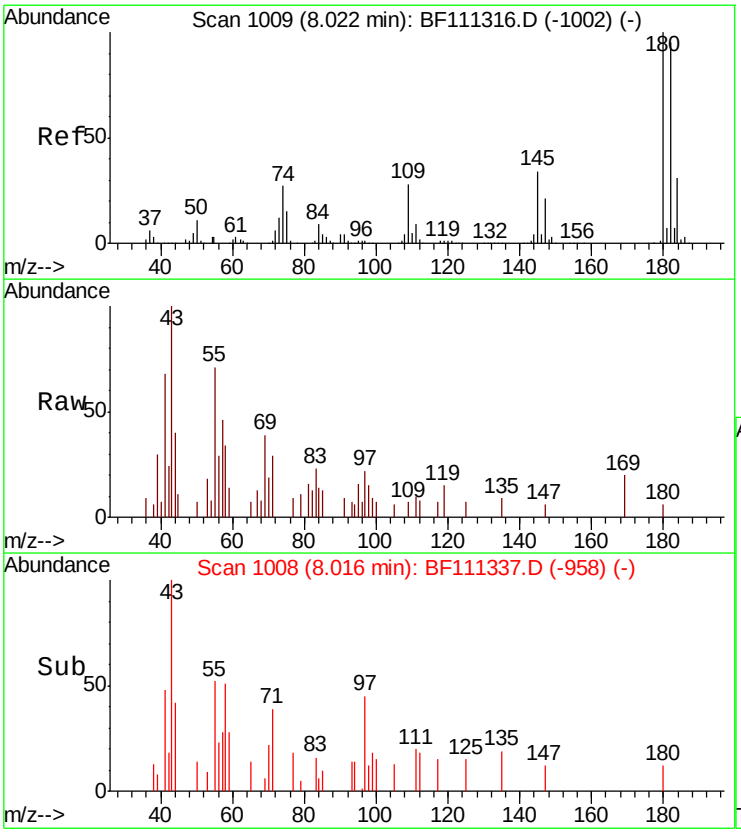
#28
bis(2-Chloroethoxy)methane
Concen: 0.031 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion: 93 Resp: 547

Ion	Ratio	Lower	Upper
93	100		
95	93.3	27.1	40.7#
123	0.0	9.9	14.9#

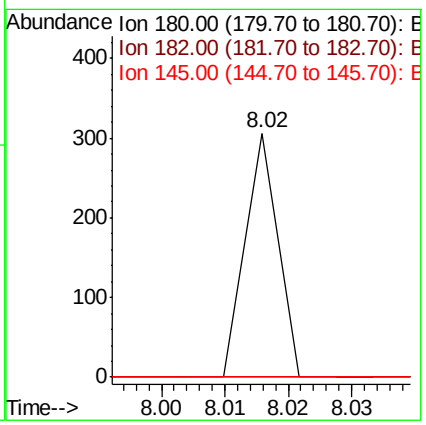


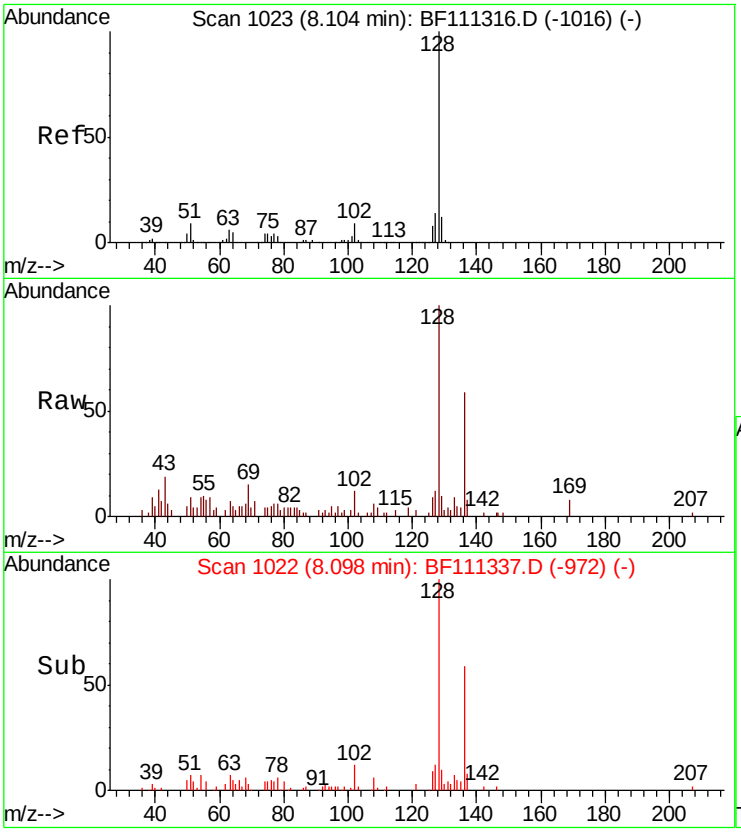


#30
1,2,4-Trichlorobenzene
Concen: 0.009 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:180 Resp: 108

Ion	Ratio	Lower	Upper
180	100		
182	0.0	75.6	113.4#
145	0.0	26.7	40.1#



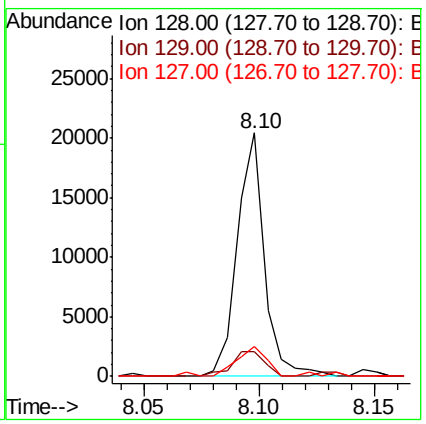


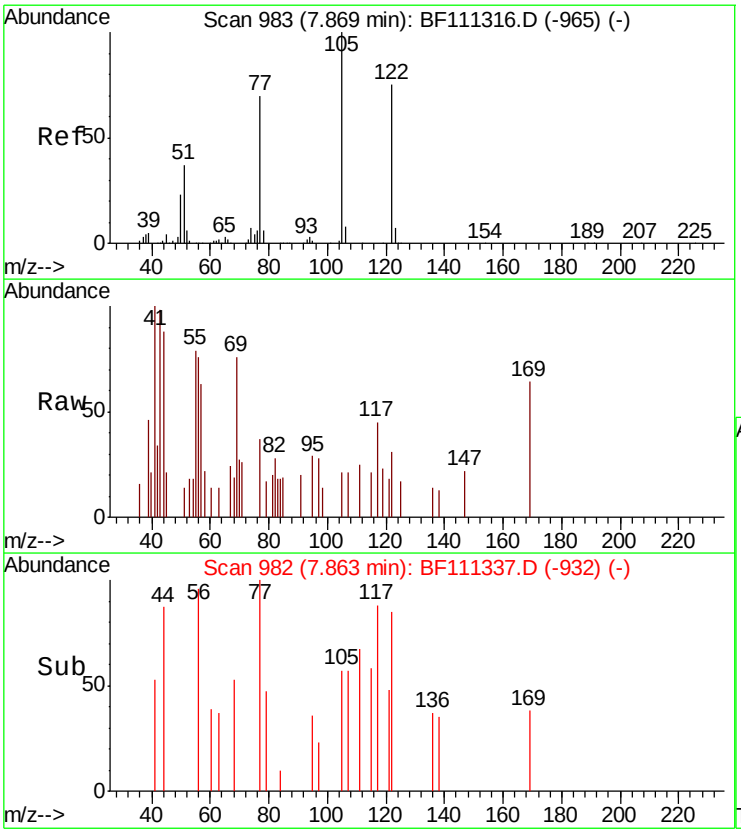
#31
Naphthalene
Concen: 0.423 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion:128 Resp: 16885

Ion	Ratio	Lower	Upper
128	100		
129	10.2	9.8	14.8
127	12.0	12.0	18.0

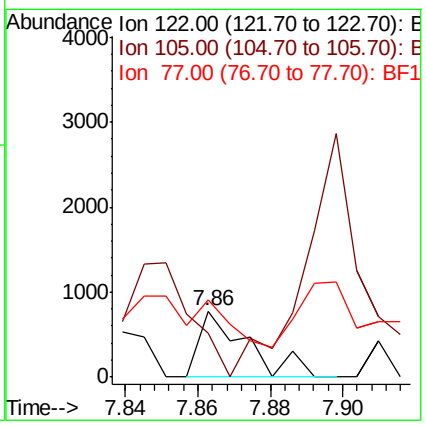


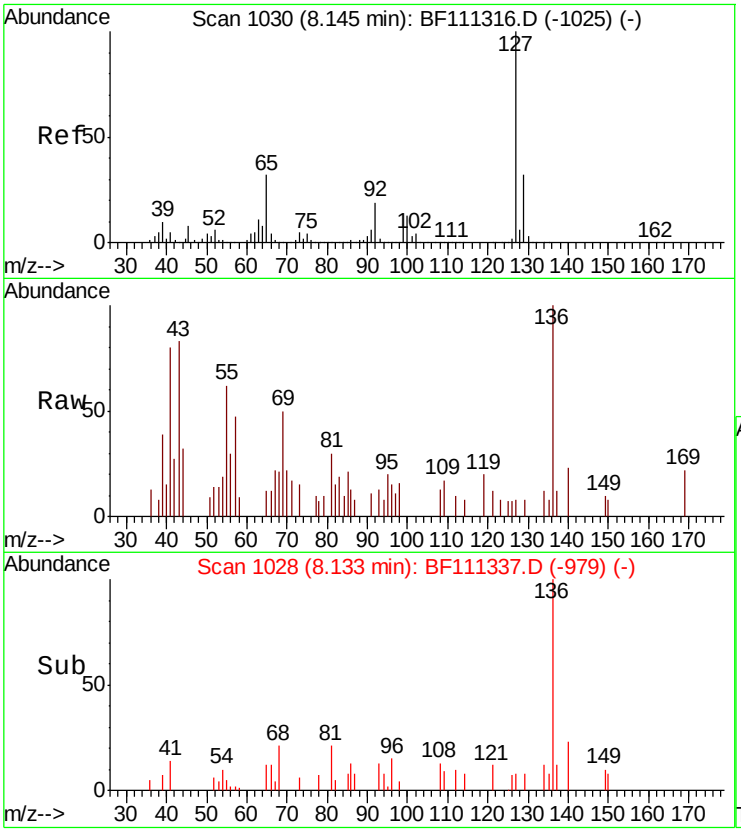


#32
Benzoic acid
Concen: 0.072 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:122 Resp: 697

Ion	Ratio	Lower	Upper
122	100		
105	67.7	97.0	137.0#
77	118.0	65.7	105.7#



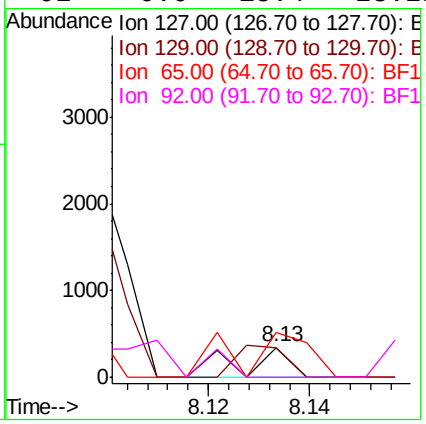


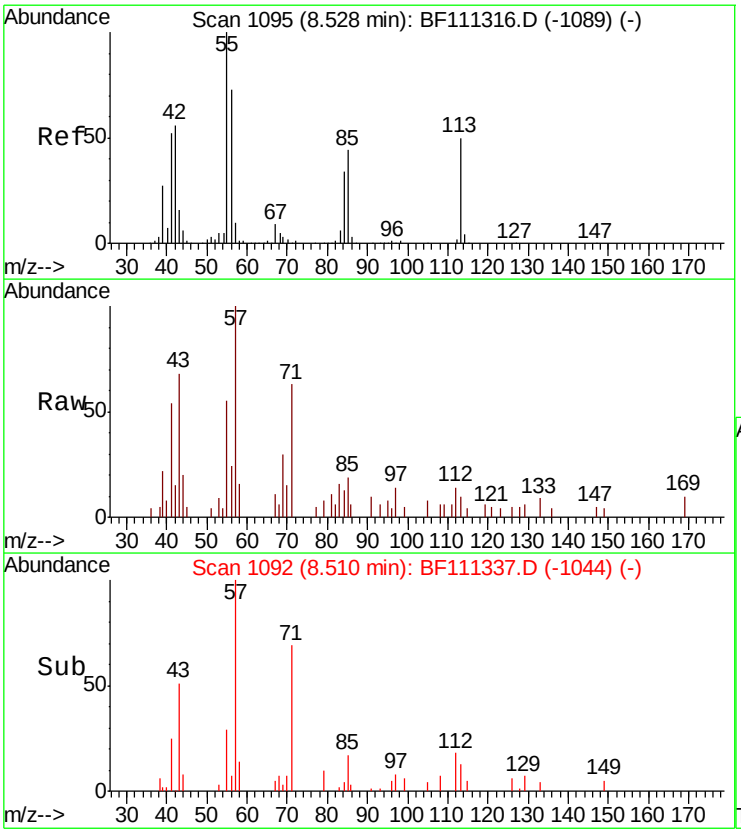
#33
4-Chloroaniline
Concen: 0.014 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion:127 Resp: 234

Ion	Ratio	Lower	Upper
127	100		
129	98.8	26.6	39.8#
65	149.1	25.7	38.5#
92	0.0	15.4	23.2#

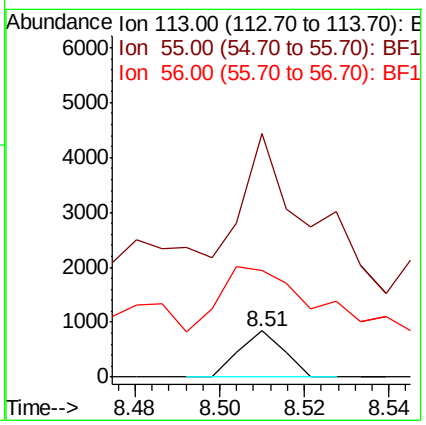


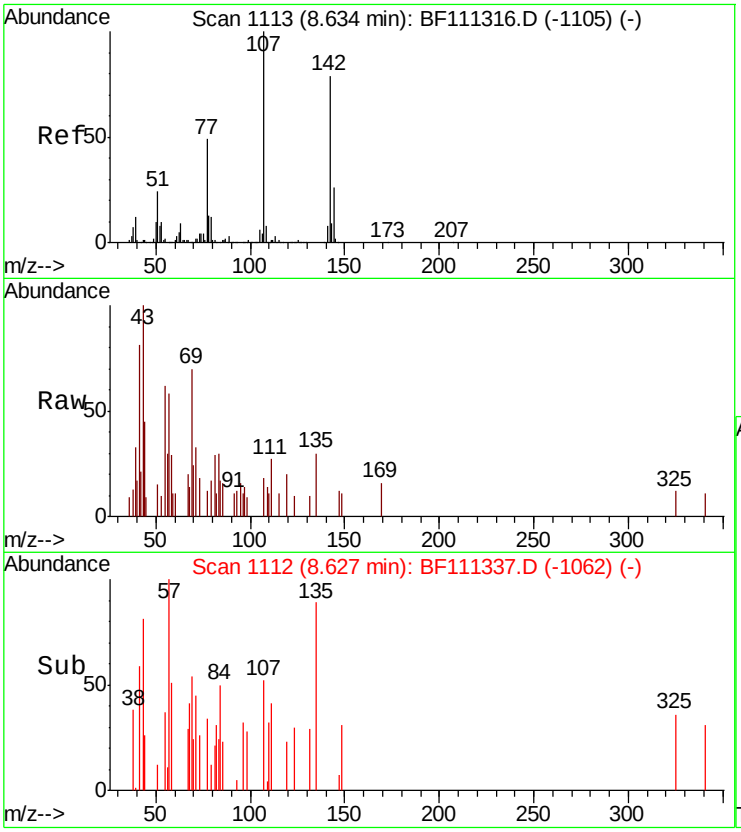


#35
Caprolactam
Concen: 0.144 ng
RT: 8.51 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:113 Resp: 615

Ion	Ratio	Lower	Upper
113	100		
55	525.6	184.1	224.1#
56	231.5	126.0	166.0#



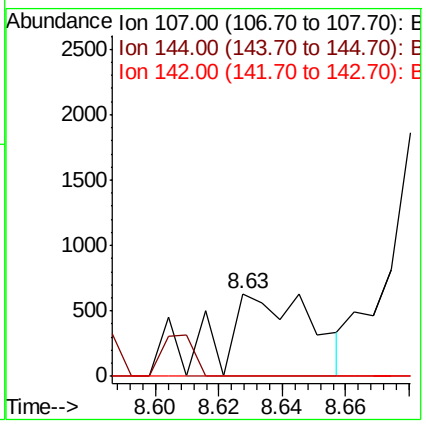


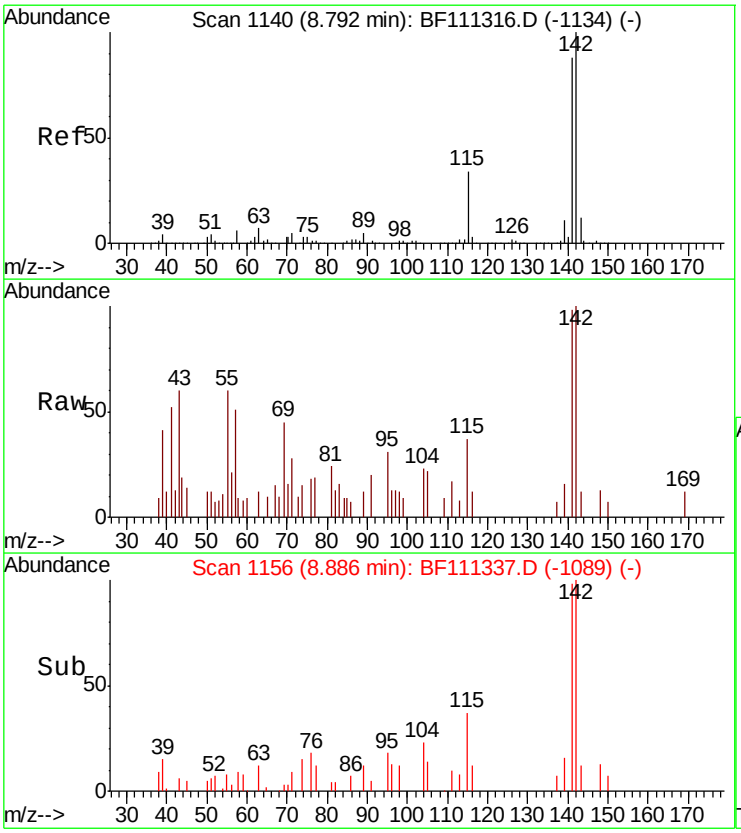
#36
4-Chloro-3-methylphenol
Concen: 0.093 ng
RT: 8.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion:107 Resp: 1205

Ion	Ratio	Lower	Upper
107	100		
144	0.0	19.8	29.6#
142	0.0	62.3	93.5#

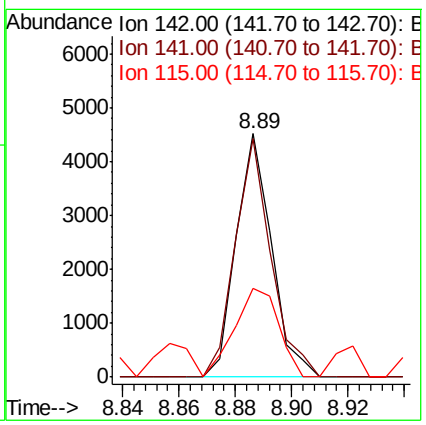


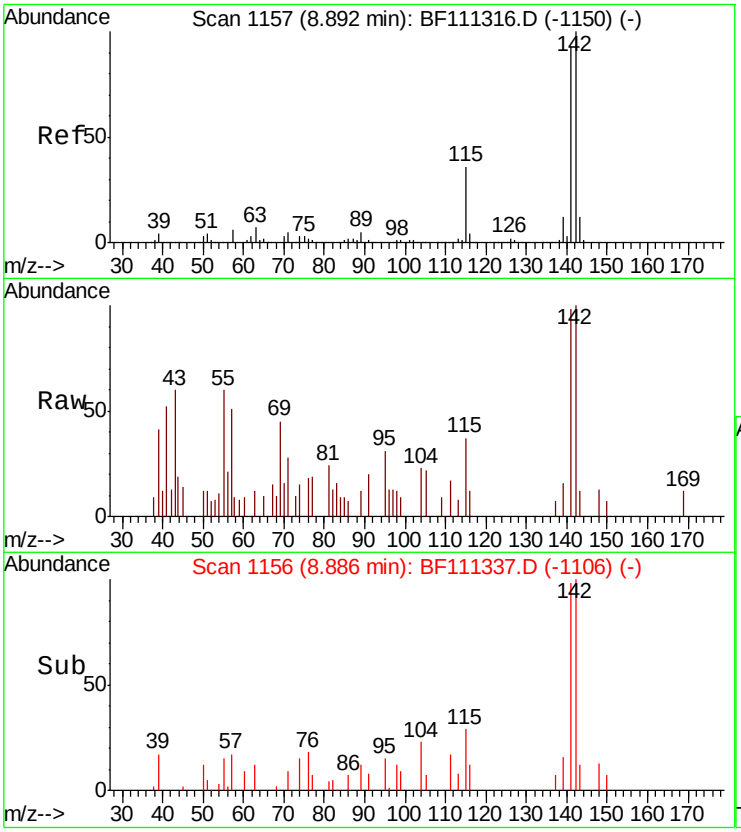


#37
2-Methylnaphthalene
Concen: 0.152 ng
RT: 8.89 min Scan# 1156
Delta R.T. 0.09 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:142 Resp: 3930

Ion	Ratio	Lower	Upper
142	100		
141	97.9	70.6	105.8
115	36.6	27.0	40.6



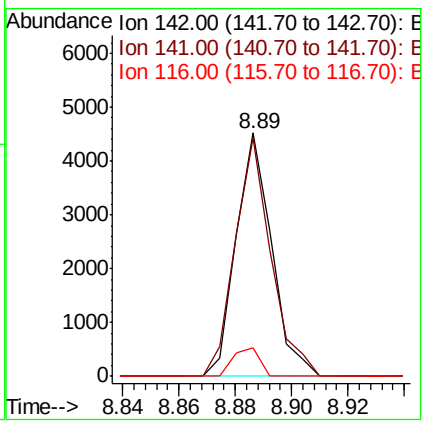


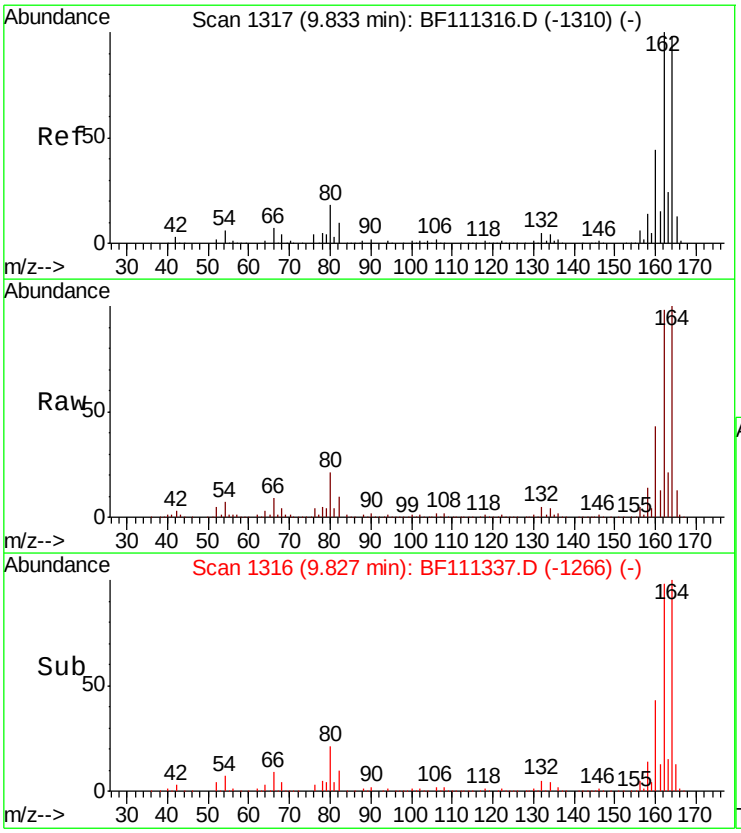
#38
1-Methylnaphthalene
Concen: 0.158 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion:142 Resp: 3930

Ion	Ratio	Lower	Upper
142	100		
141	97.9	74.2	111.4
116	11.7	2.9	4.3#

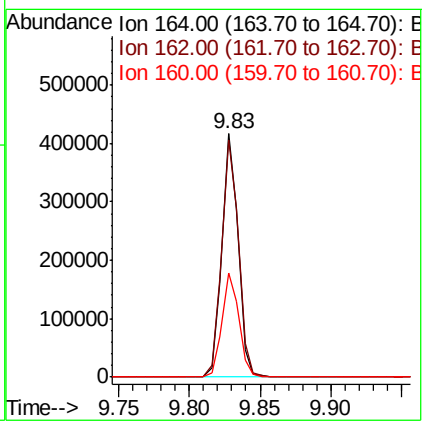


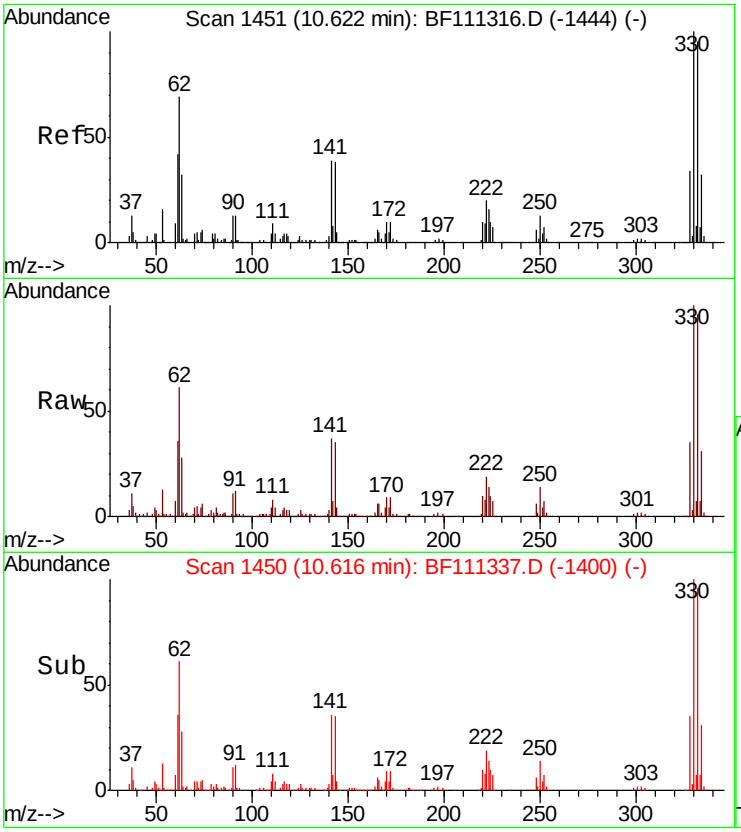


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:164 Resp: 333181

Ion	Ratio	Lower	Upper
164	100		
162	97.5	81.4	122.0
160	42.8	35.7	53.5



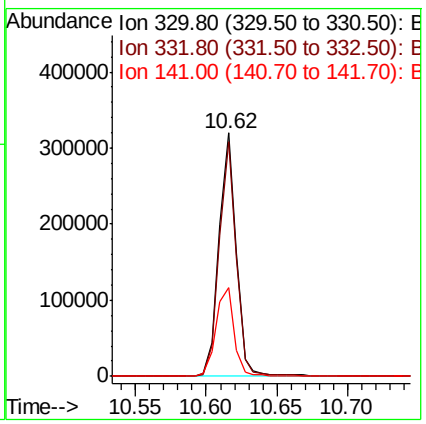


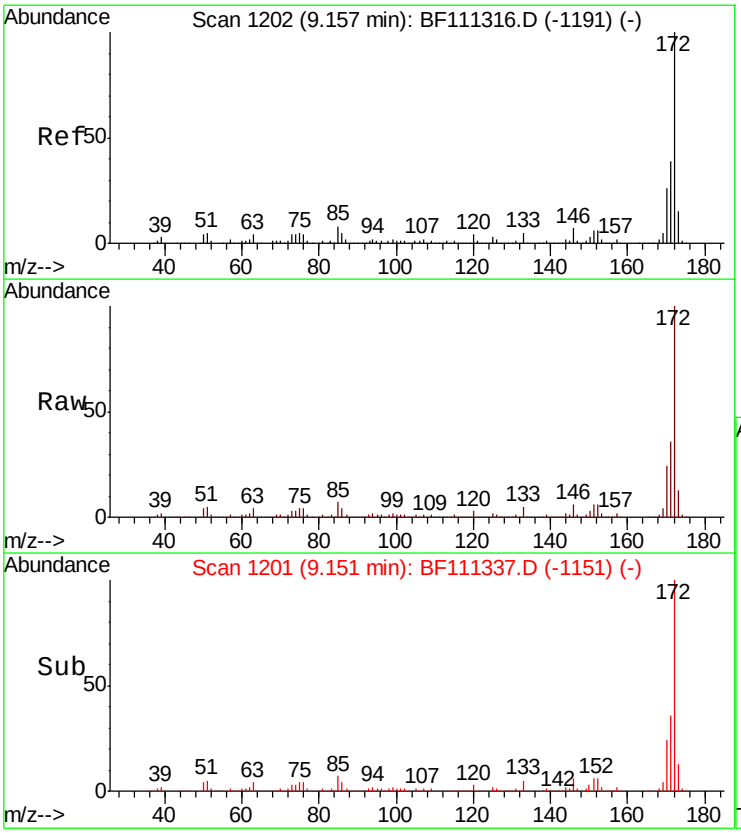
#42
2,4,6-Tribromophenol
Concen: 93.156 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion:330 Resp: 273603

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.0	114.0
141	38.6	31.0	46.6

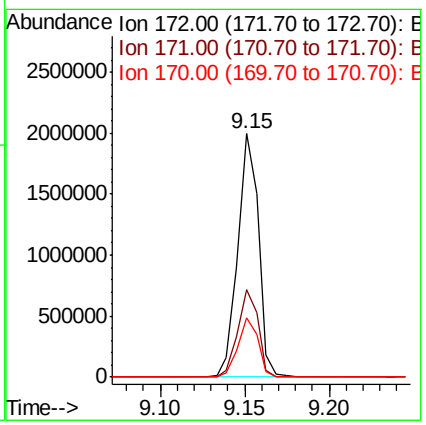


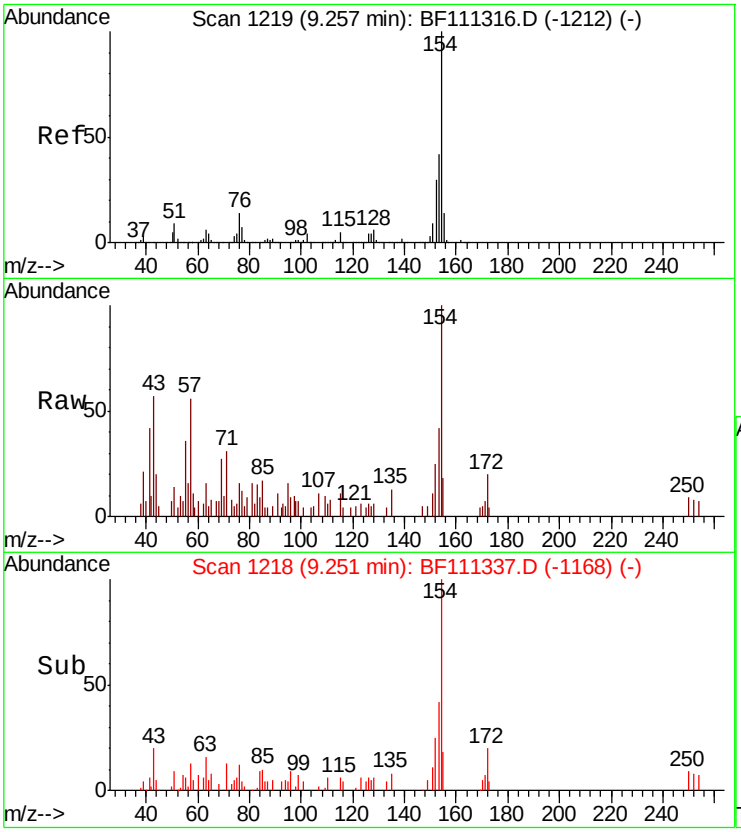


#45
2-Fluorobiphenyl
Concen: 81.761 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:172 Resp: 1696759

Ion	Ratio	Lower	Upper
172	100		
171	36.2	33.0	49.4
170	24.4	22.3	33.5



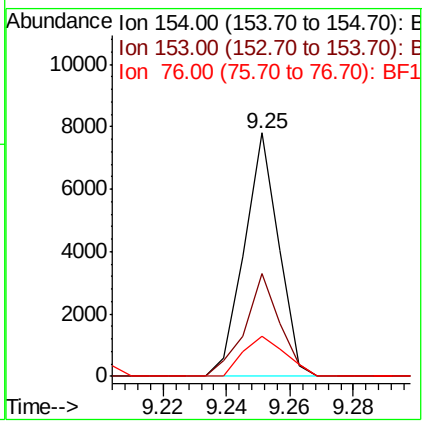


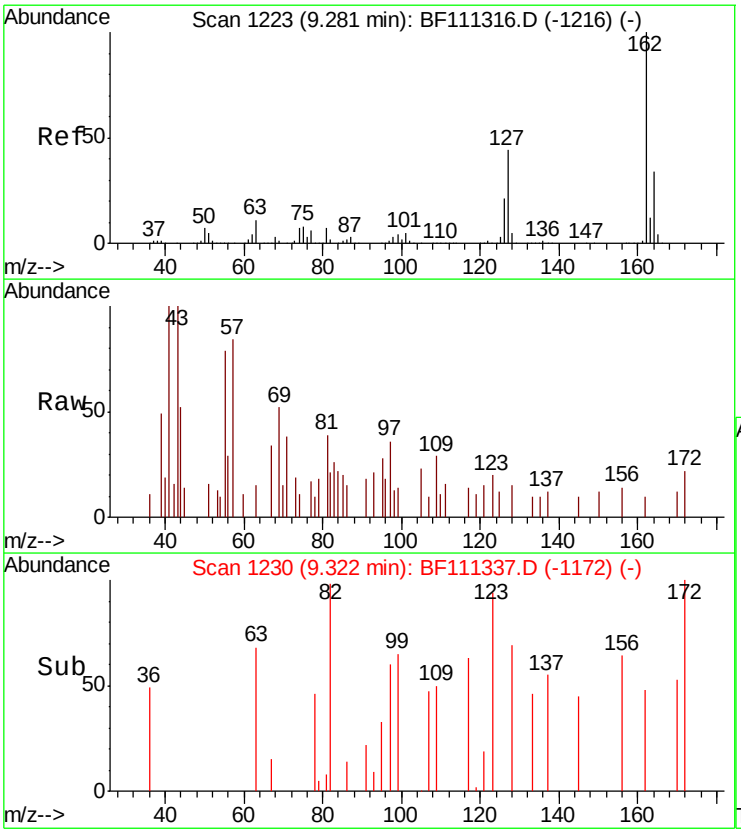
#46
1,1'-Biphenyl
Concen: 0.206 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion:154 Resp: 5864

Ion	Ratio	Lower	Upper
154	100		
153	42.1	23.7	63.7
76	16.4	0.0	35.0

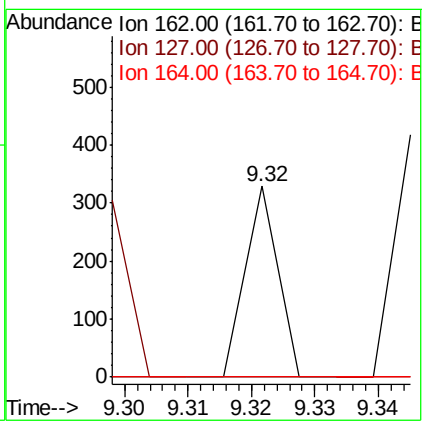


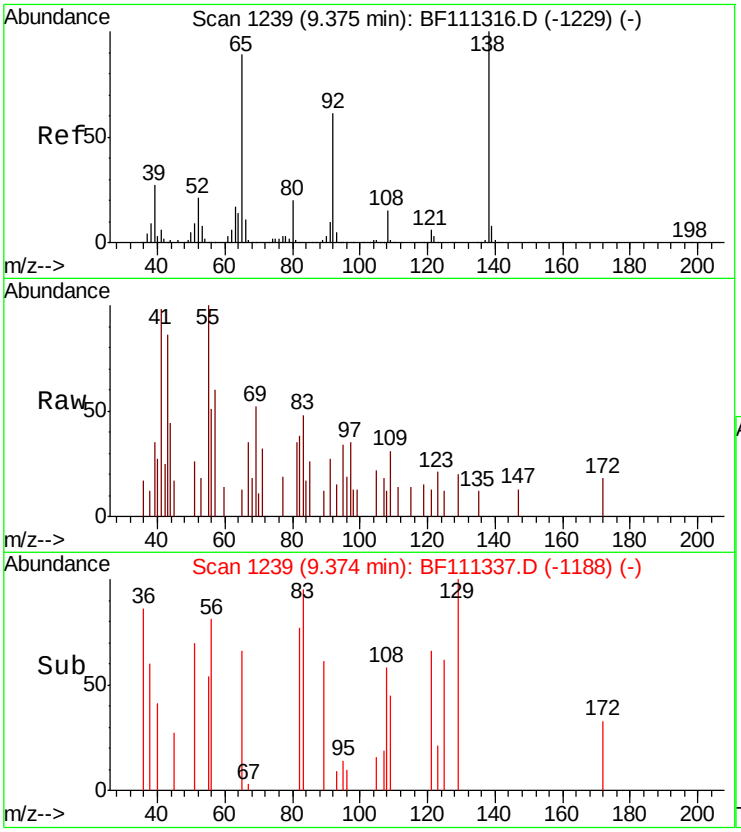


#47
2-Chloronaphthalene
Concen: 0.005 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.04 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:162 Resp: 116

Ion	Ratio	Lower	Upper
162	100		
127	0.0	35.0	52.4#
164	0.0	28.4	42.6#



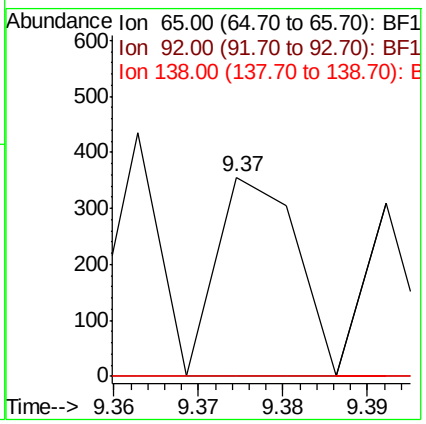


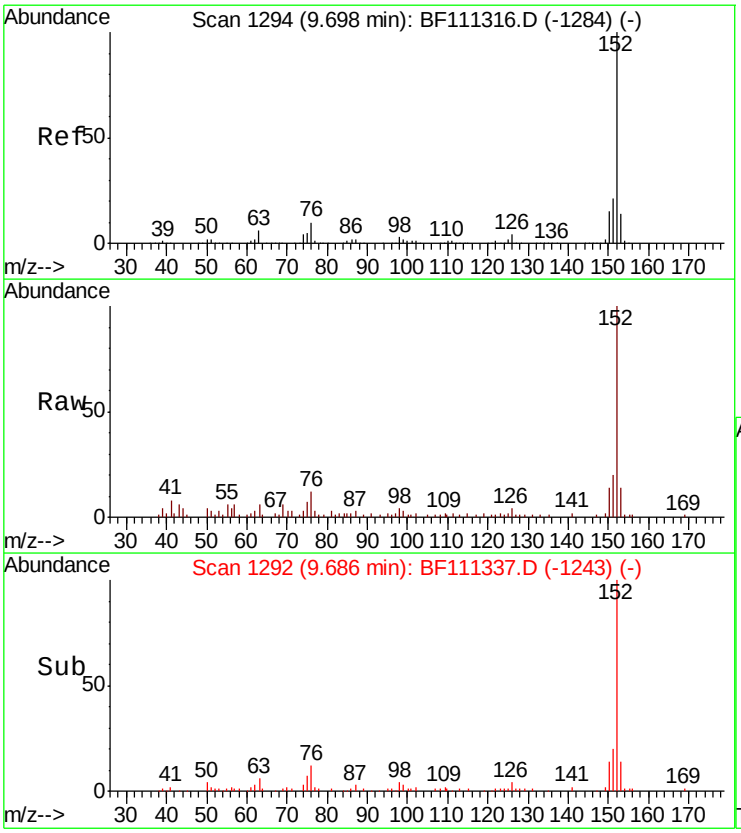
#48
2-Nitroaniline
Concen: 0.033 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion: 65 Resp: 233

Ion	Ratio	Lower	Upper
65	100		
92	0.0	53.5	80.3#
138	0.0	80.9	121.3#

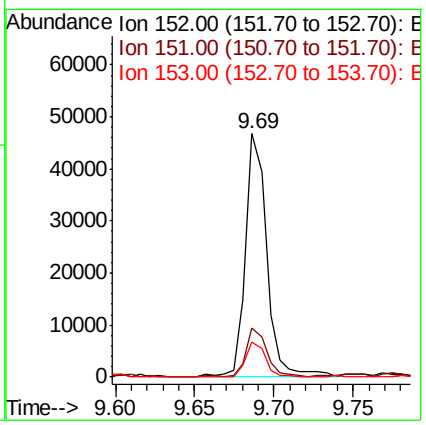


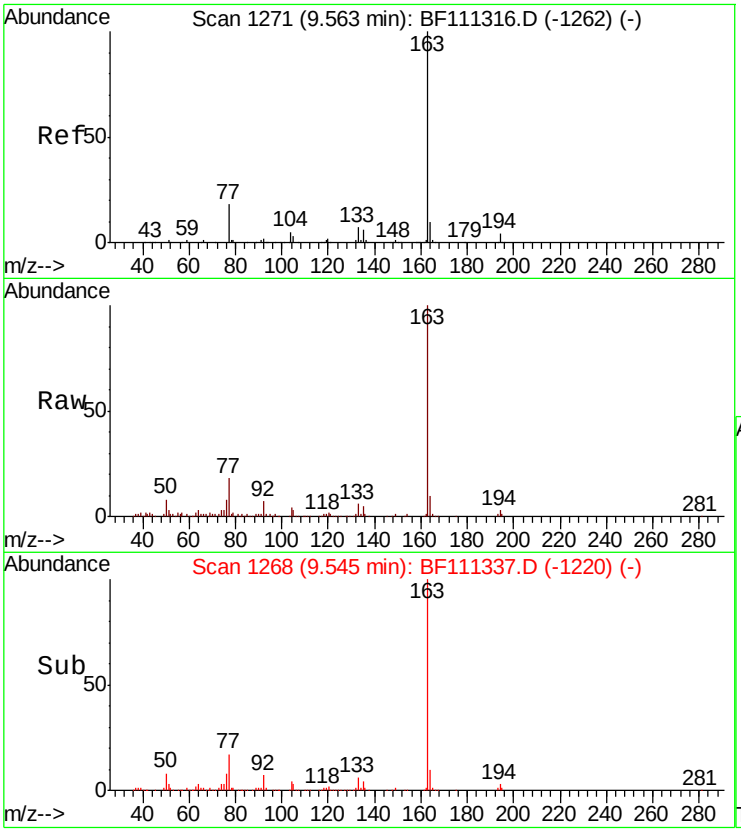


#49
Acenaphthylene
Concen: 1.384 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:152 Resp: 44008

Ion	Ratio	Lower	Upper
152	100		
151	19.9	18.0	27.0
153	14.4	12.3	18.5



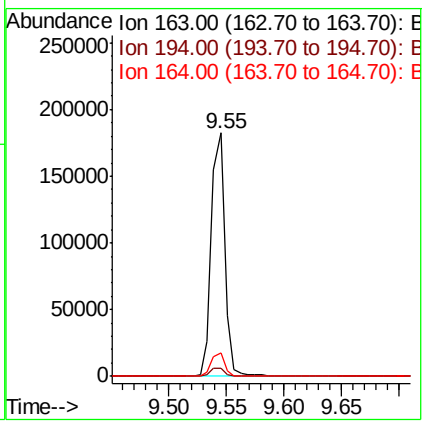


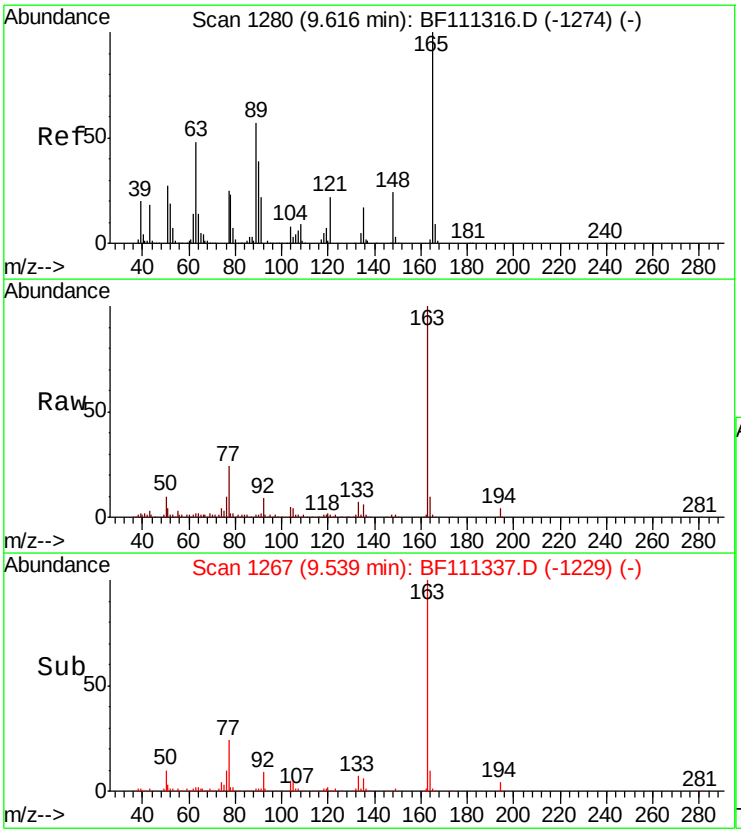
#50
Dimethylphthalate
Concen: 6.294 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion:163 Resp: 150802

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.6
164	9.7	8.9	13.3

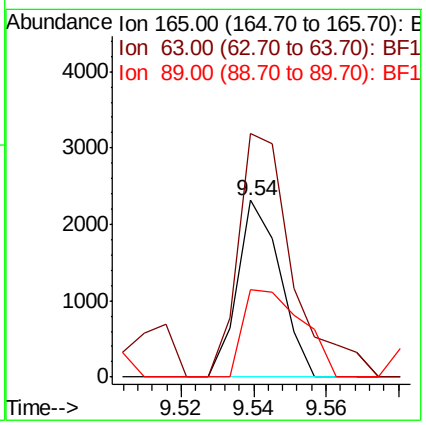


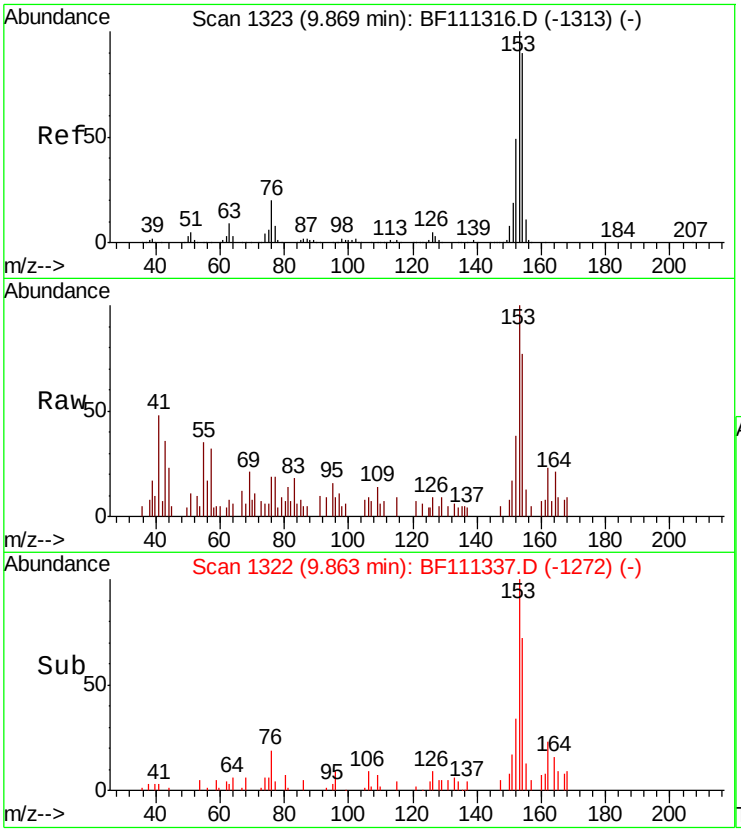


#51
2,6-Dinitrotoluene
Concen: 0.356 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.08 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:165 Resp: 1892

Ion	Ratio	Lower	Upper
165	100		
63	137.6	40.5	60.7#
89	49.6	40.0	60.0



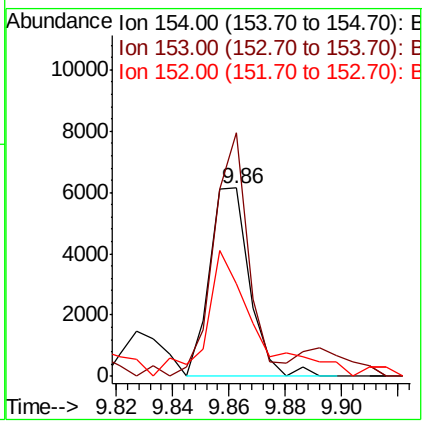


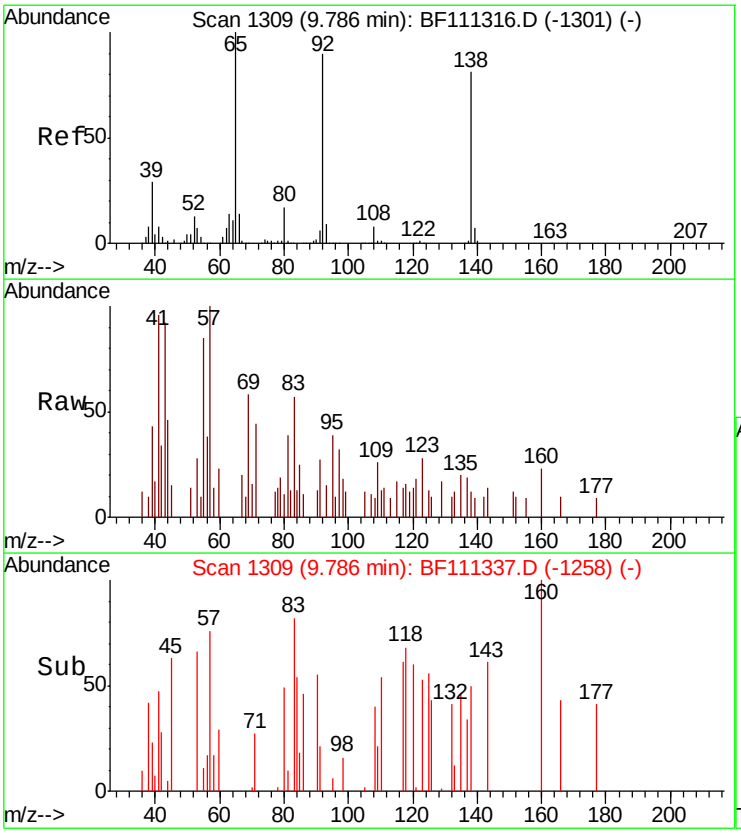
#52
Acenaphthene
Concen: 0.302 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion:154 Resp: 6066

Ion	Ratio	Lower	Upper
154	100		
153	129.4	87.8	131.8
152	49.2	43.4	65.2

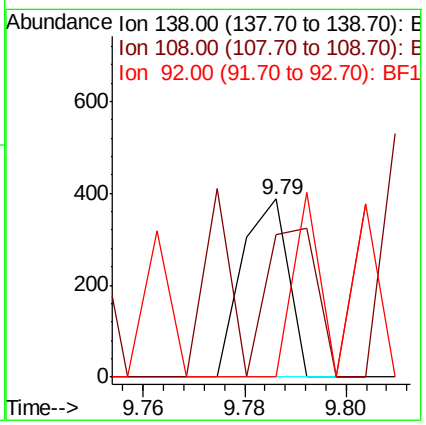


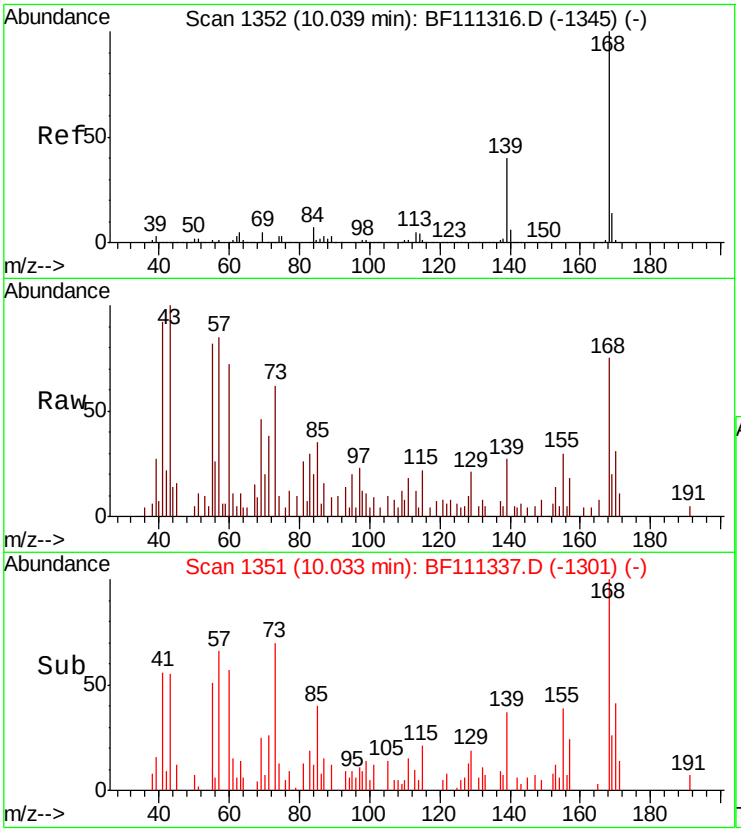


#53
3-Nitroaniline
Concen: 0.038 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:138 Resp: 244

Ion	Ratio	Lower	Upper
138	100		
108	80.1	8.2	12.4#
92	0.0	93.4	140.2#



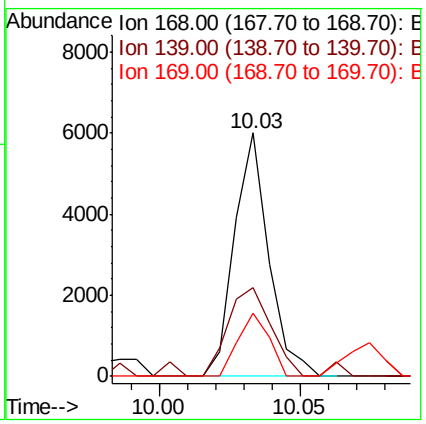


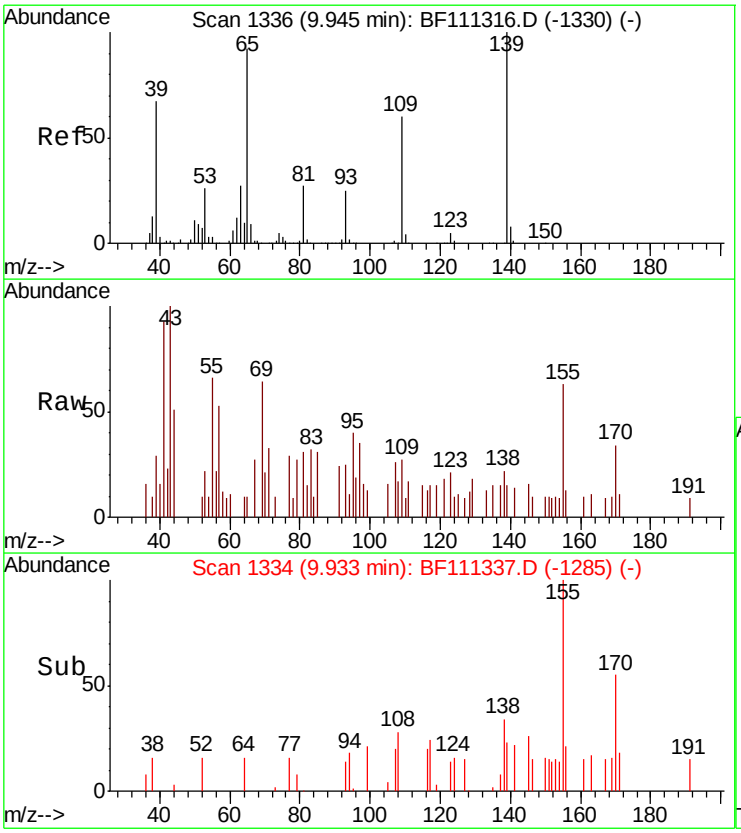
#55
Dibenzofuran
Concen: 0.175 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion:168 Resp: 5065

Ion	Ratio	Lower	Upper
168	100		
139	36.6	32.6	49.0
169	26.1	11.8	17.6#

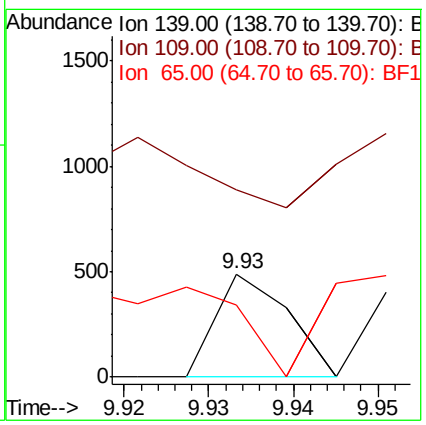


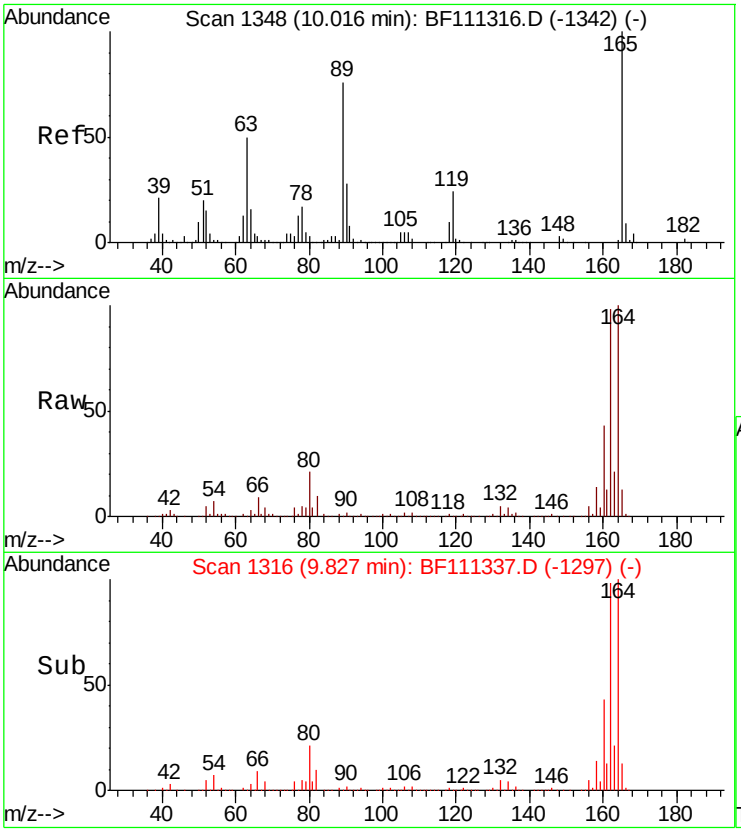


#56
4-Nitrophenol
Concen: 0.063 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:139 Resp: 289

Ion	Ratio	Lower	Upper
139	100		
109	180.8	41.8	81.8#
65	70.2	79.6	119.6#



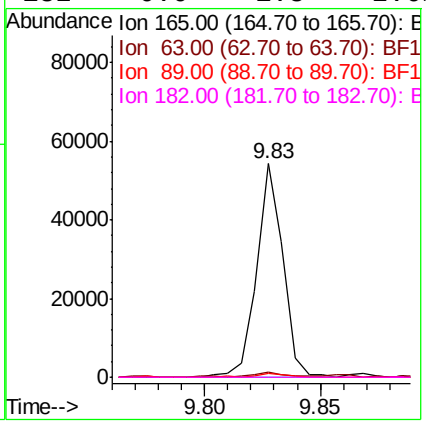


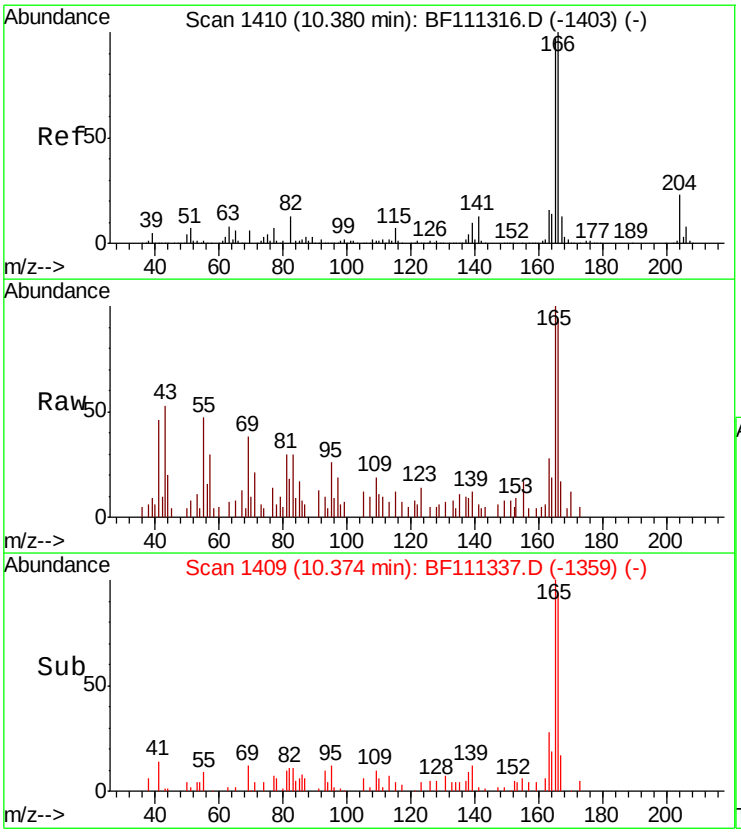
#57
2,4-Dinitrotoluene
Concen: 6.328 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.19 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion:165 Resp: 43072

Ion	Ratio	Lower	Upper
165	100		
63	2.3	34.6	52.0#
89	1.6	56.2	84.4#
182	0.0	1.8	2.6#

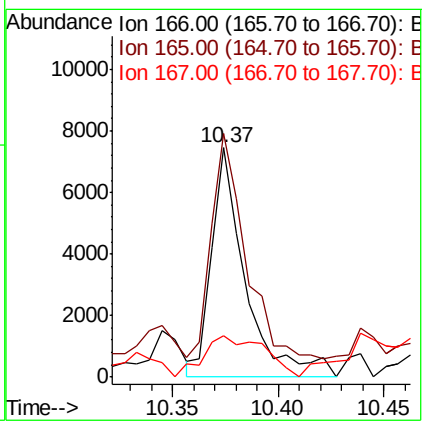


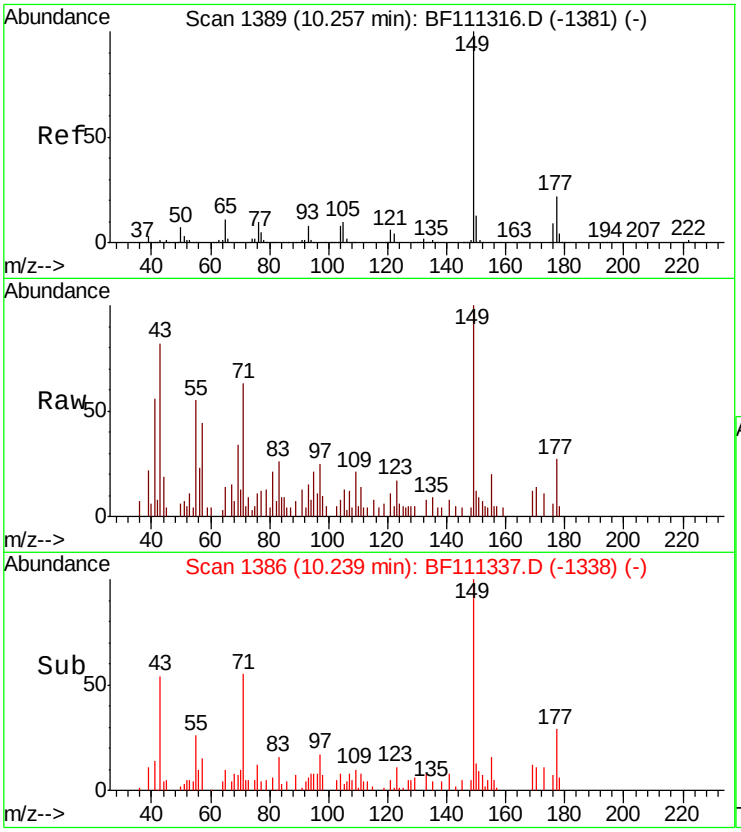


#58
Fluorene
Concen: 0.400 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:166 Resp: 8288

Ion	Ratio	Lower	Upper
166	100		
165	106.2	78.4	117.6
167	18.2	11.2	16.8#



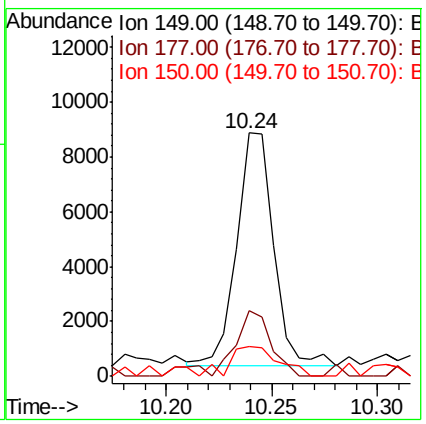


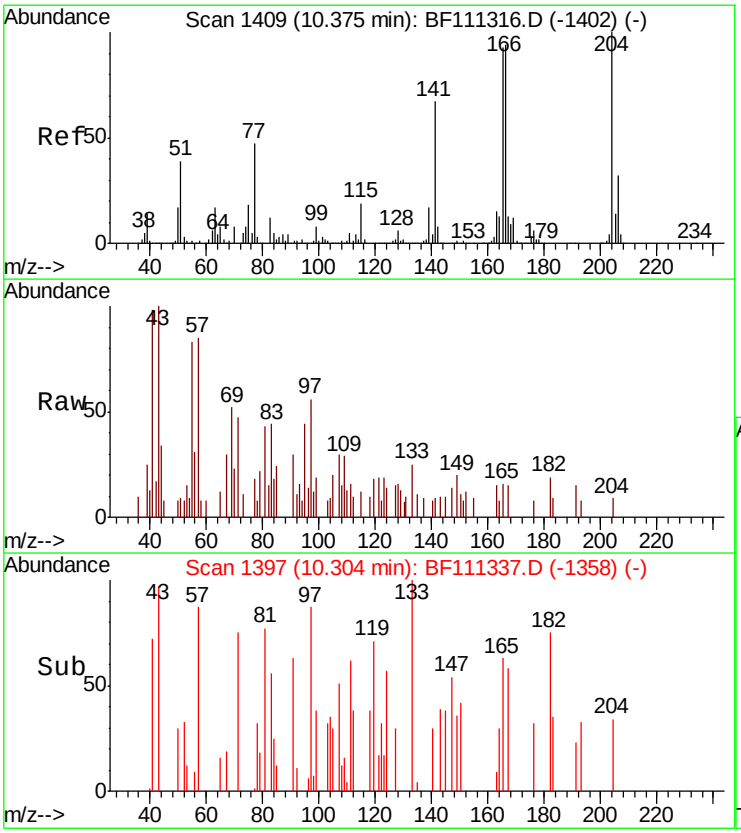
#60
Diethylphthalate
Concen: 0.431 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.02 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion:149 Resp: 10397

Ion	Ratio	Lower	Upper
149	100		
177	26.8	18.3	27.5
150	12.1	10.6	15.8

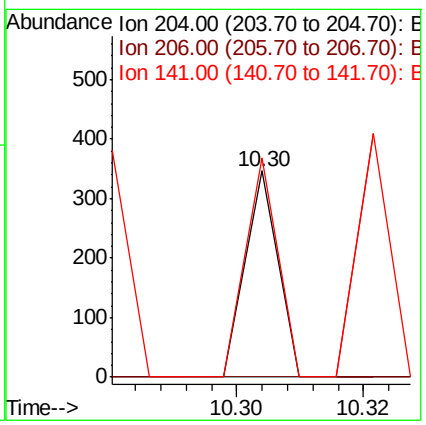


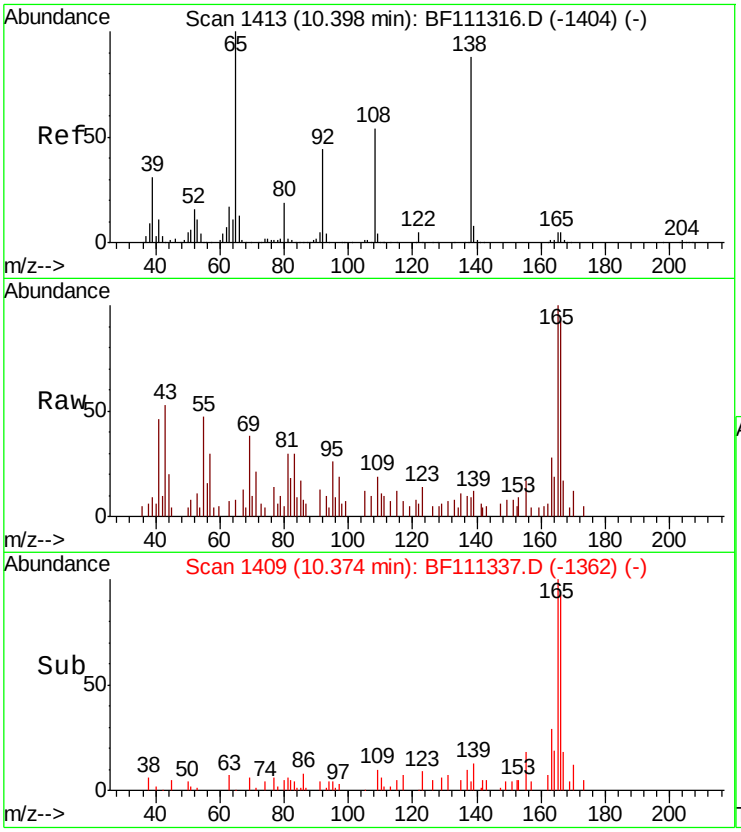


#61
4-Chlorophenyl-phenylether
Concen: 0.012 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.07 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:204 Resp: 122

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.6	39.8#
141	106.1	52.6	78.8#



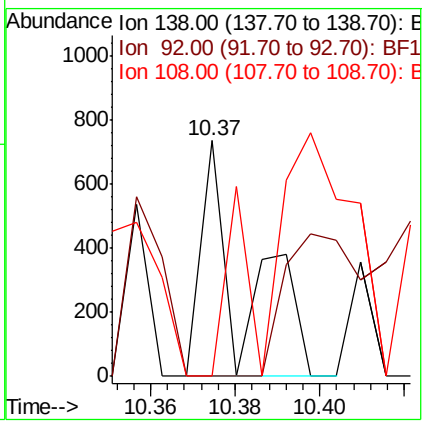


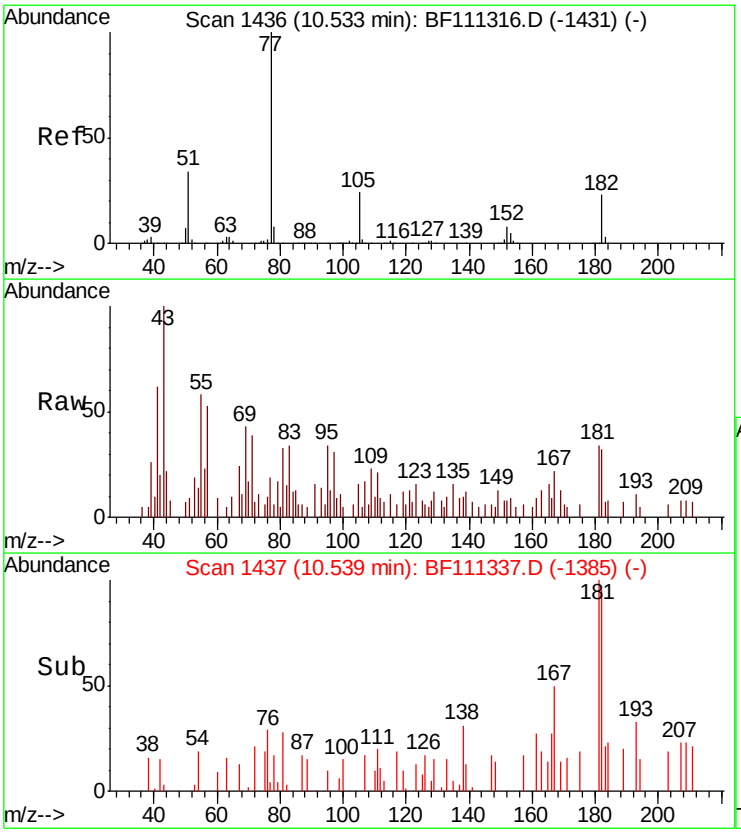
#62
4-Nitroaniline
Concen: 0.085 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.02 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion:138 Resp: 523

Ion	Ratio	Lower	Upper
138	100		
92	0.0	29.9	69.9#
108	0.0	43.2	83.2#

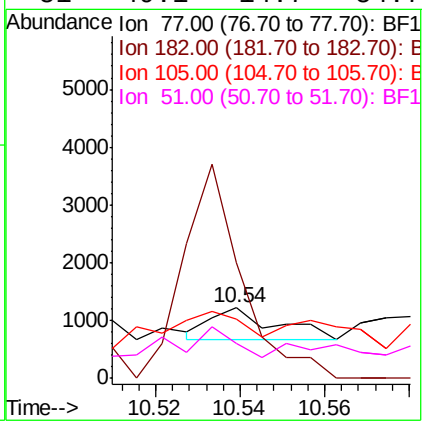


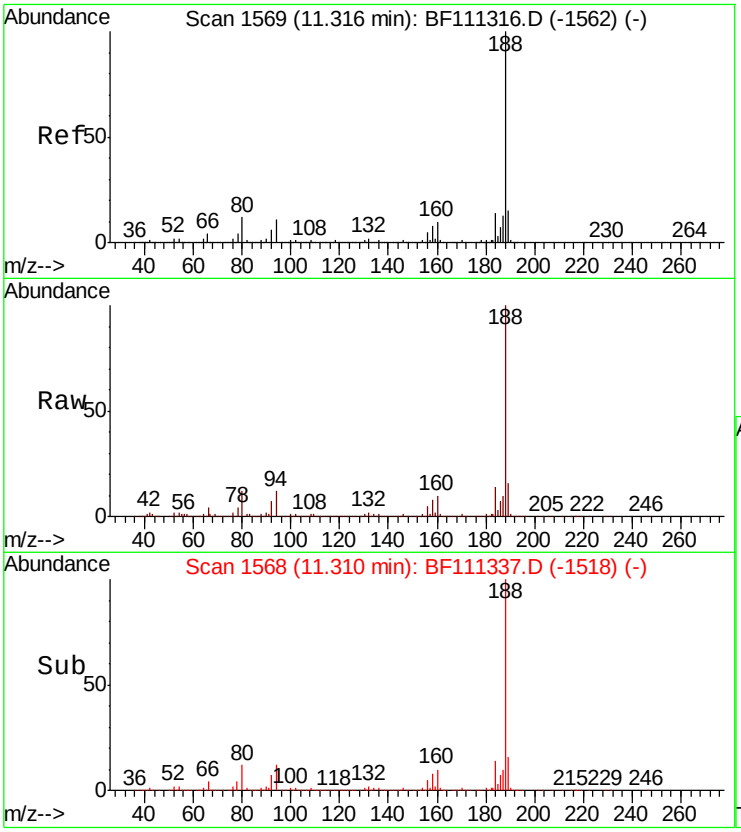


#63
Azobenzene
Concen: 0.024 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion: 77 Resp: 586

Ion	Ratio	Lower	Upper
77	100		
182	165.3	4.9	44.9#
105	83.7	6.0	46.0#
51	49.1	14.7	54.7



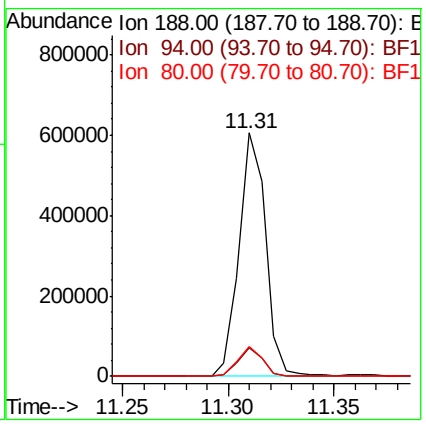


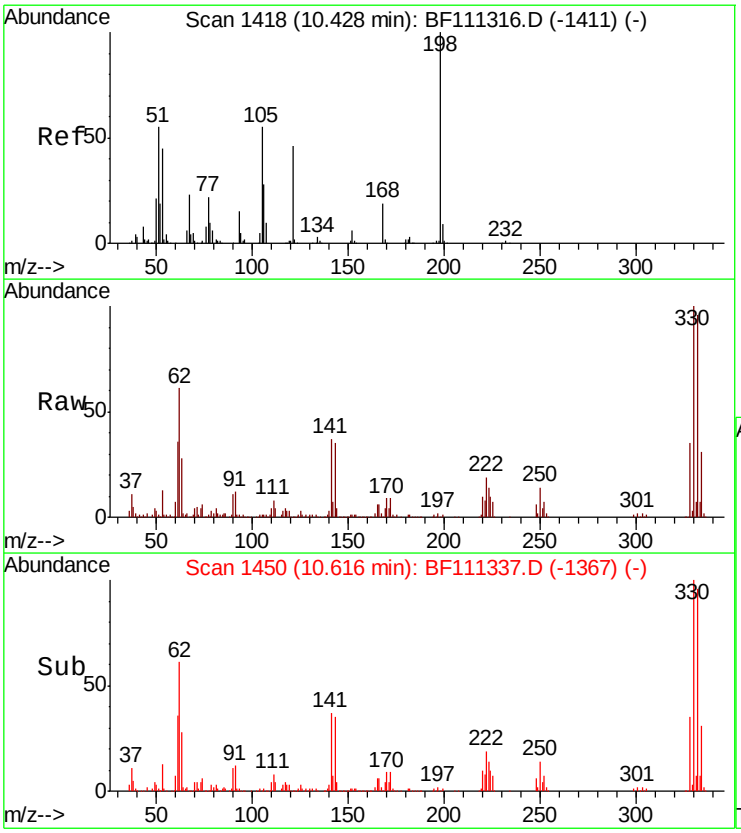
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion:188 Resp: 529229

Ion	Ratio	Lower	Upper
188	100		
94	11.9	9.6	14.4
80	12.0	9.8	14.6

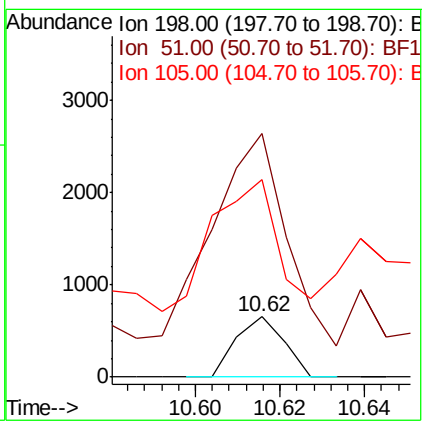


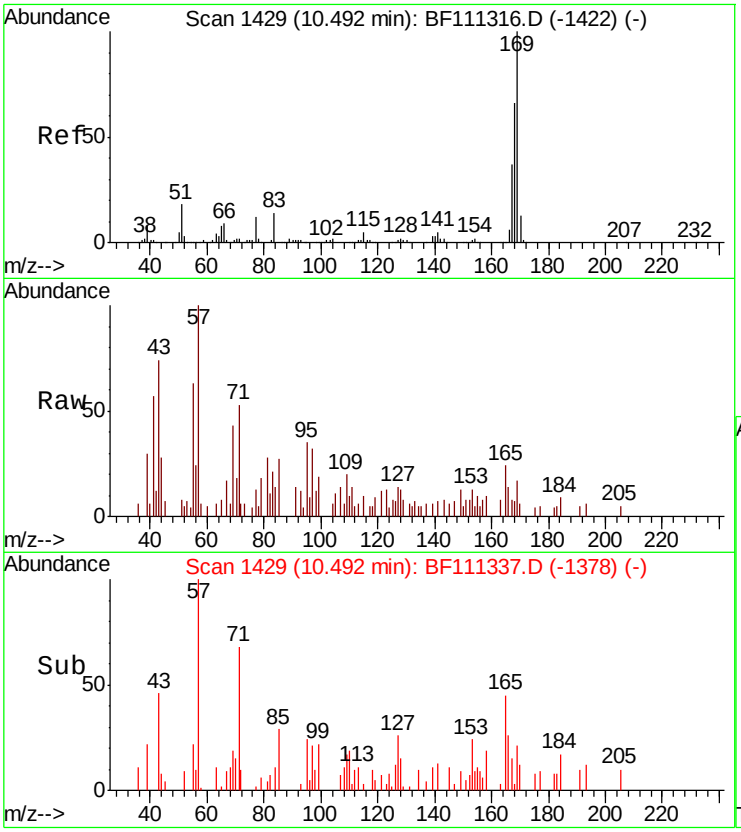


#65
4,6-Dinitro-2-methylphenol
Concen: 0.169 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.19 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:198 Resp: 512

Ion	Ratio	Lower	Upper
198	100		
51	406.0	48.0	88.0#
105	329.1	34.0	74.0#



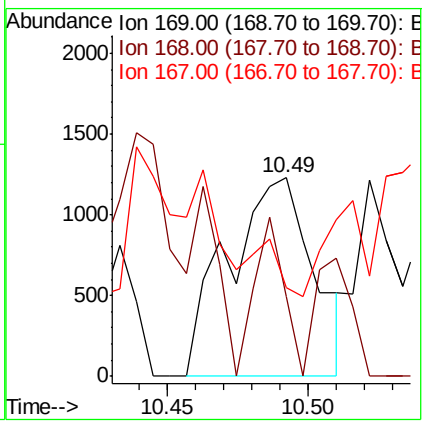


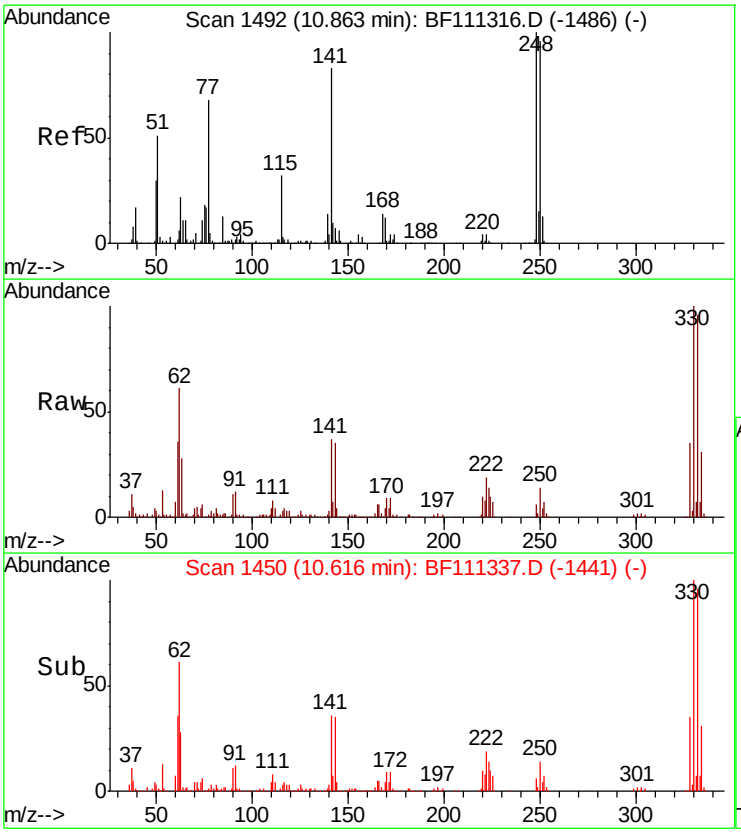
#66
n-Nitrosodiphenylamine
Concen: 0.137 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion:169 Resp: 2578

Ion	Ratio	Lower	Upper
169	100		
168	39.9	54.4	81.6#
167	44.9	30.5	45.7

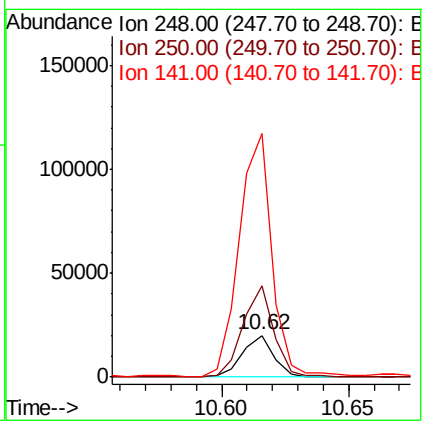


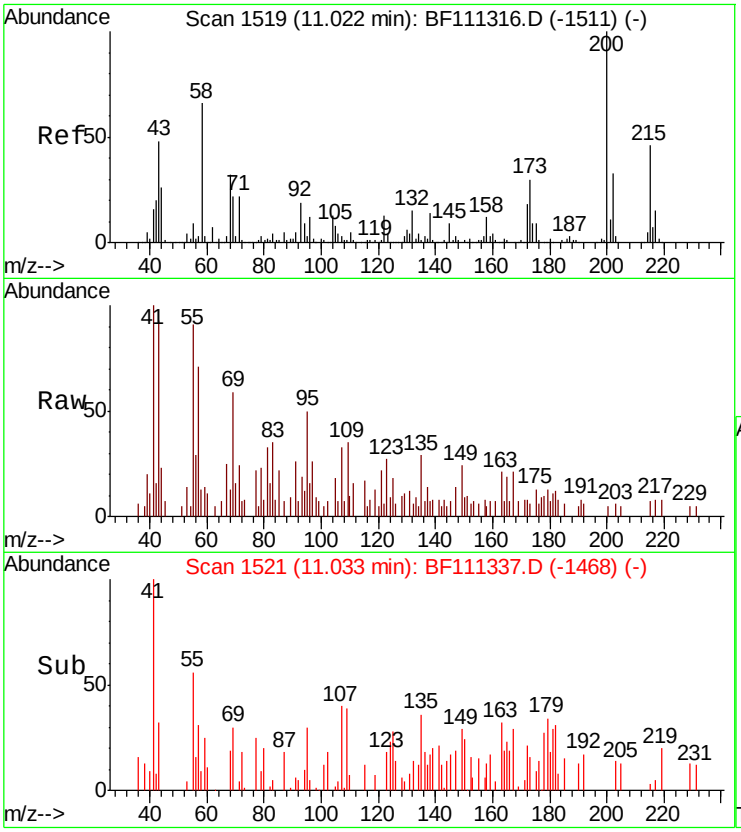


#67
4-Bromophenyl-phenylether
Concen: 2.948 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.25 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:248 Resp: 17369

Ion	Ratio	Lower	Upper
248	100		
250	218.6	77.0	115.4#
141	586.7	63.0	94.6#



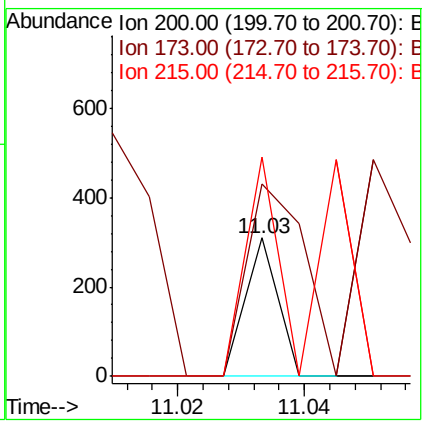


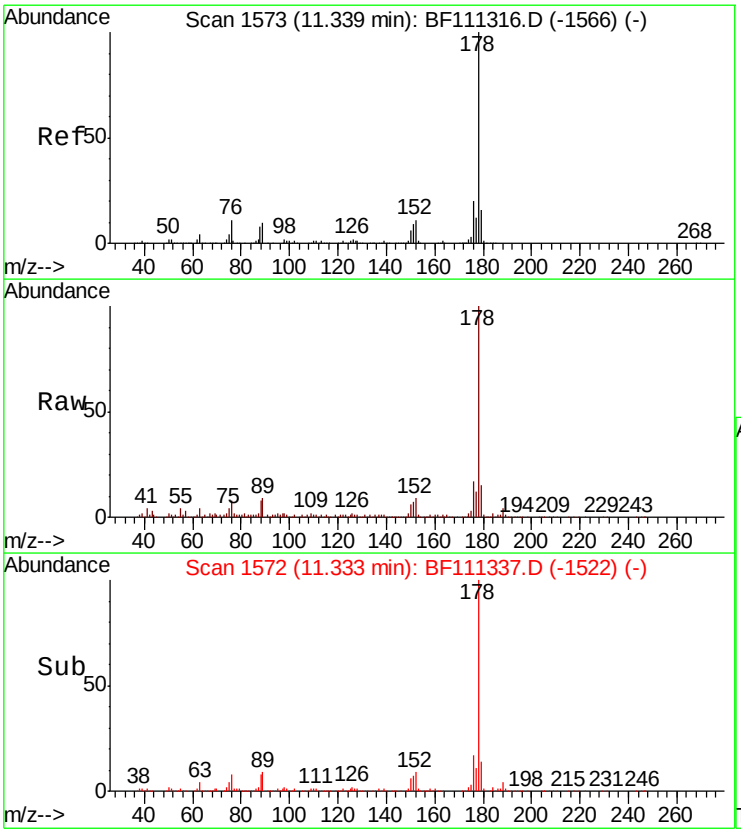
#69
Atrazine
Concen: 0.020 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion:200 Resp: 109

Ion	Ratio	Lower	Upper
200	100		
173	138.4	10.1	50.1#
215	157.7	26.9	66.9#

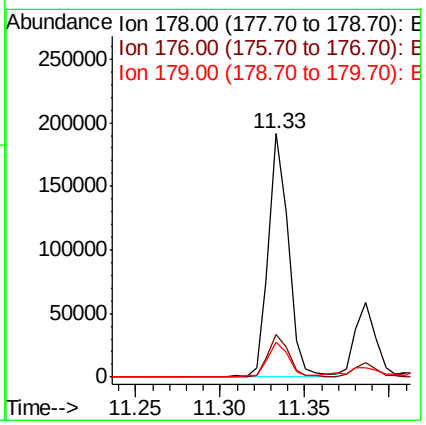


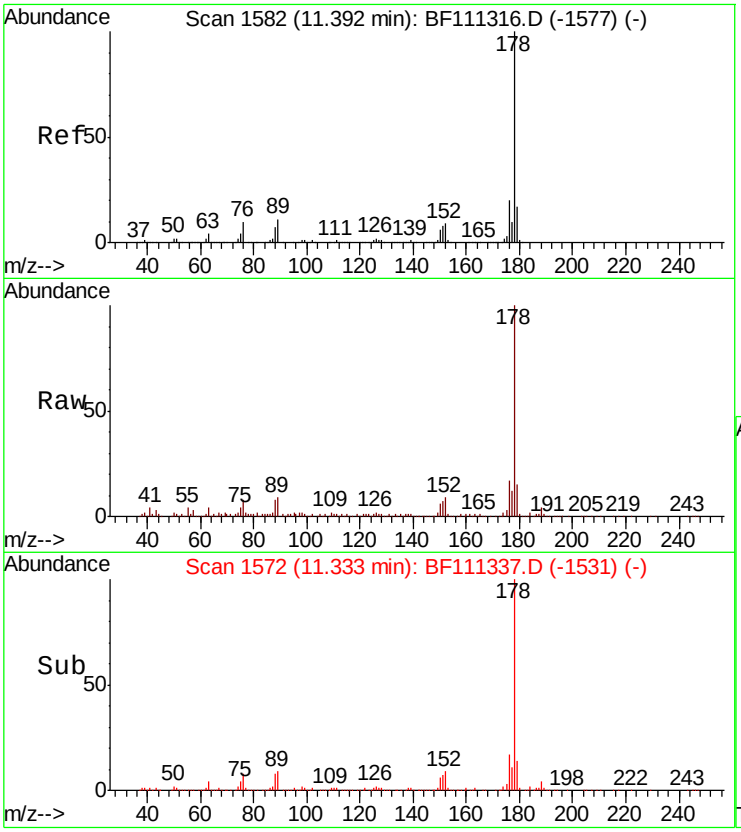


#71
Phenanthrene
Concen: 5.733 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:178 Resp: 156815

Ion	Ratio	Lower	Upper
178	100		
176	17.4	18.1	27.1#
179	14.6	14.0	21.0



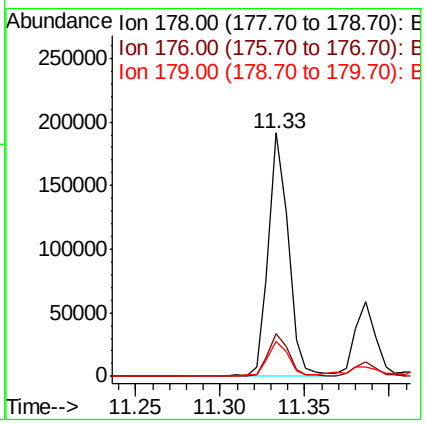


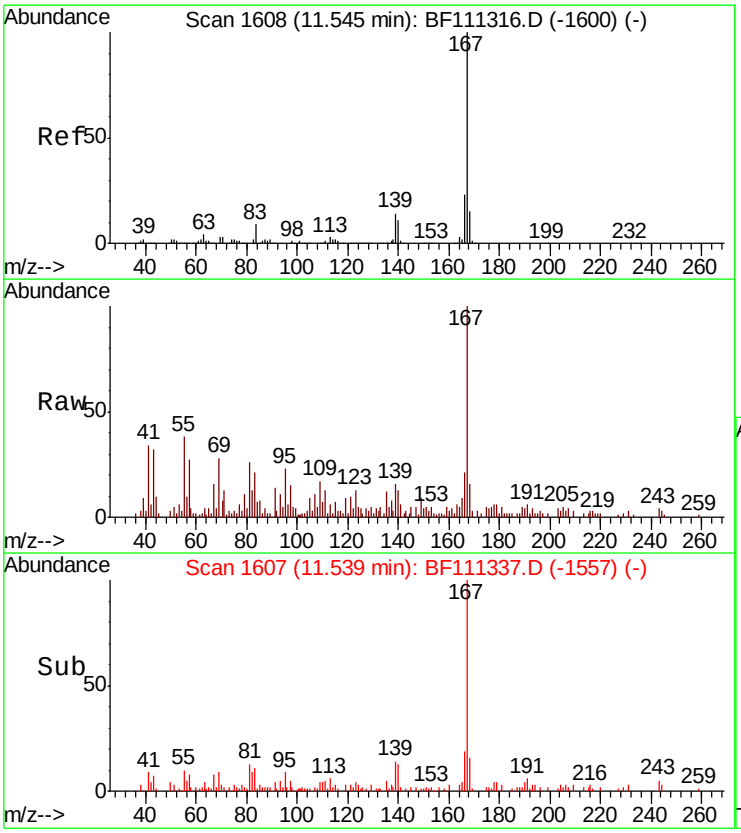
#72
Anthracene
Concen: 5.630 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.06 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion:178 Resp: 156815

Ion	Ratio	Lower	Upper
178	100		
176	17.4	17.2	25.8
179	14.6	13.8	20.8

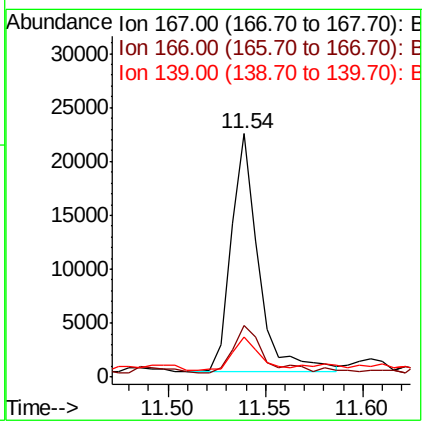


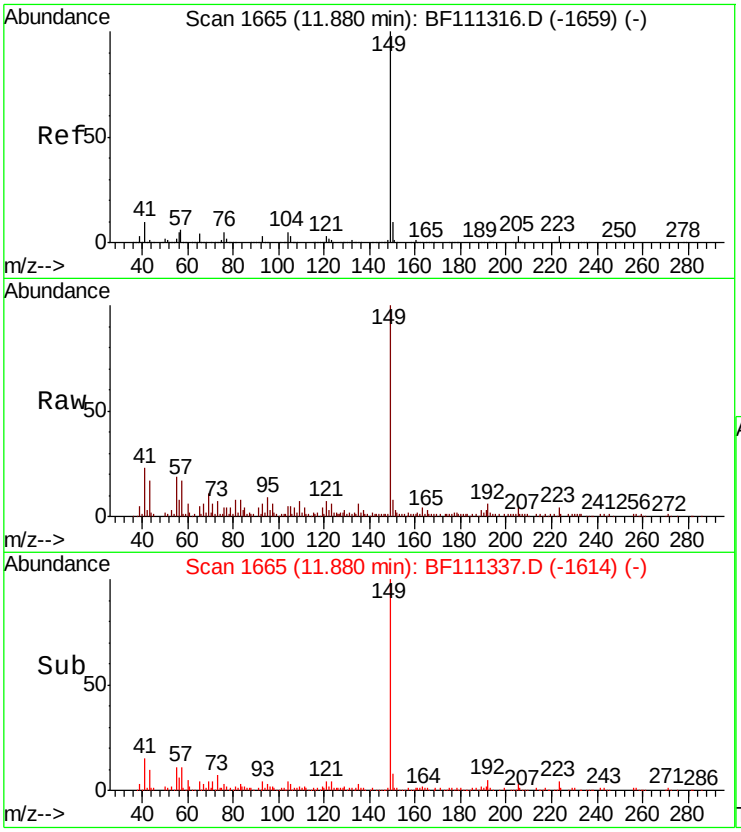


#73
Carbazole
Concen: 0.739 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:167 Resp: 21285

Ion	Ratio	Lower	Upper
167	100		
166	21.1	19.3	28.9
139	16.3	11.9	17.9



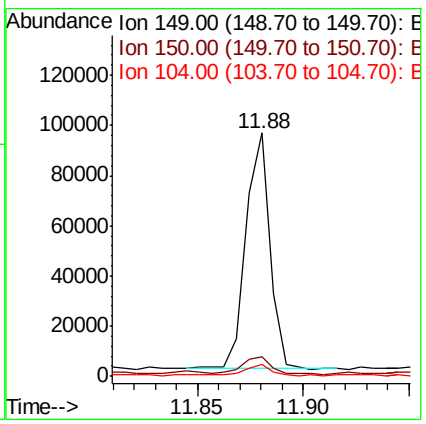


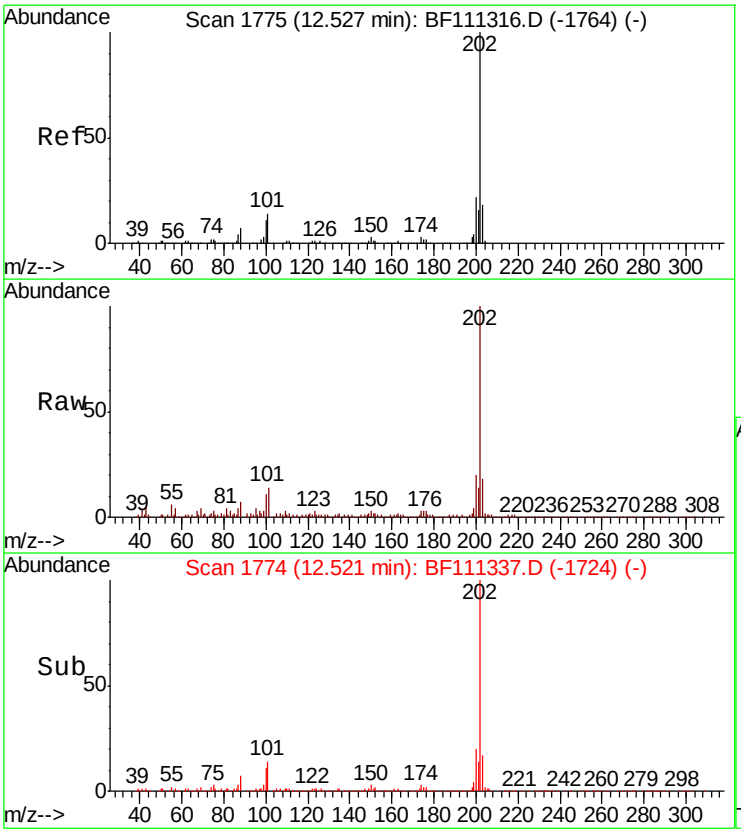
#74
Di-n-butylphthalate
Concen: 2.267 ng
RT: 11.88 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion:149 Resp: 74344

Ion	Ratio	Lower	Upper
149	100		
150	8.3	8.8	13.2#
104	4.7	4.5	6.7

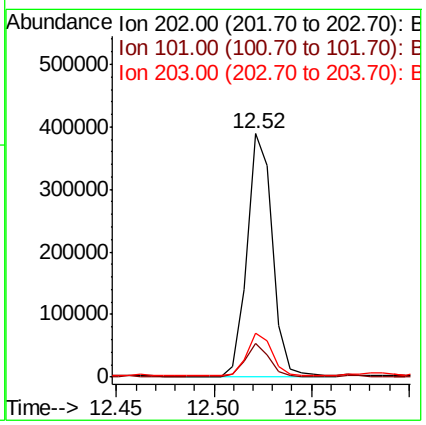


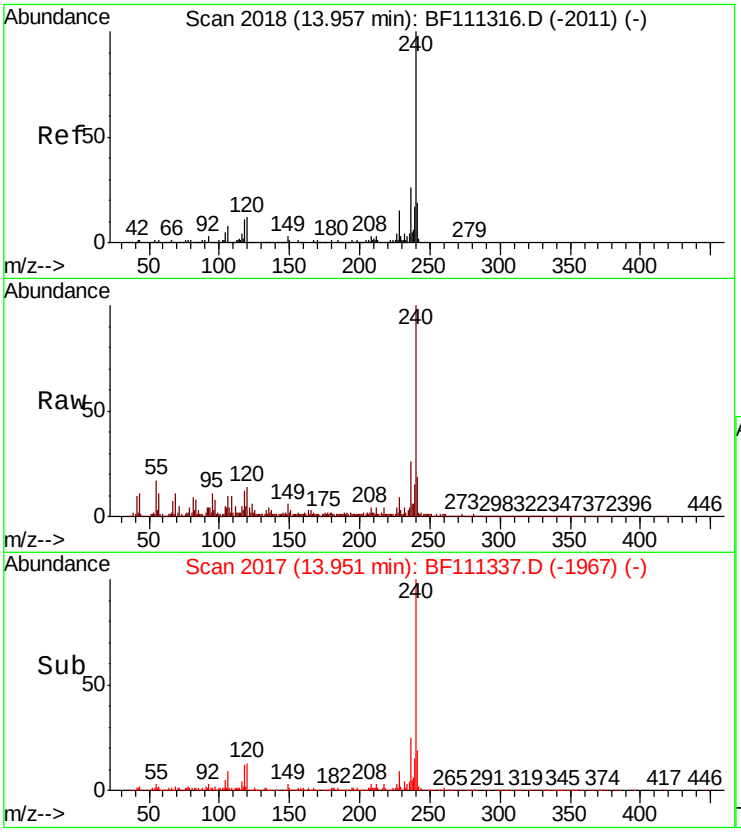


#75
Fluoranthene
Concen: 13.072 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:202 Resp: 349086

Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	33.8
203	17.8	0.0	38.6



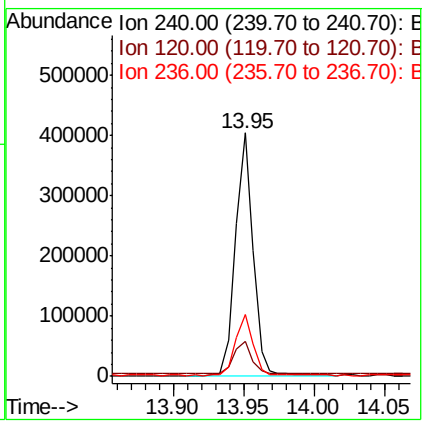


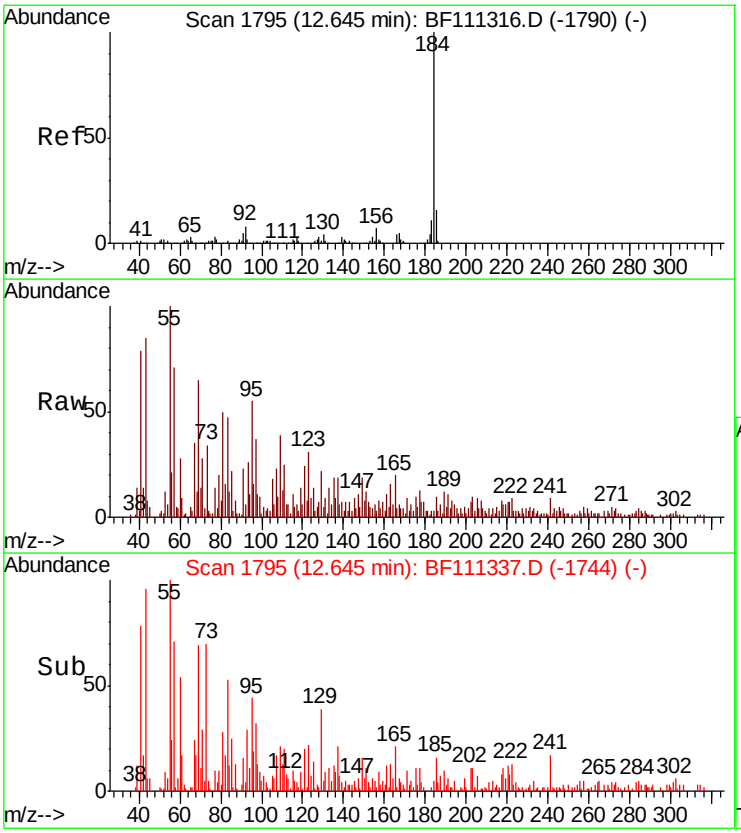
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion:240 Resp: 352408

Ion	Ratio	Lower	Upper
240	100		
120	14.4	12.2	18.2
236	25.7	20.2	30.2

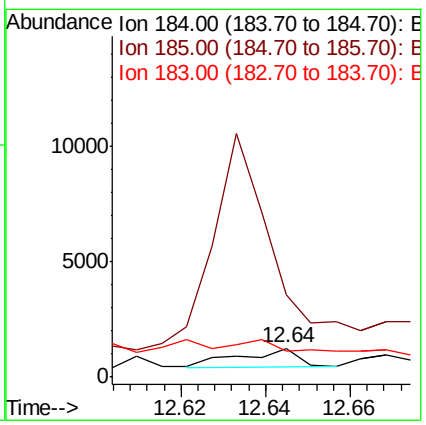


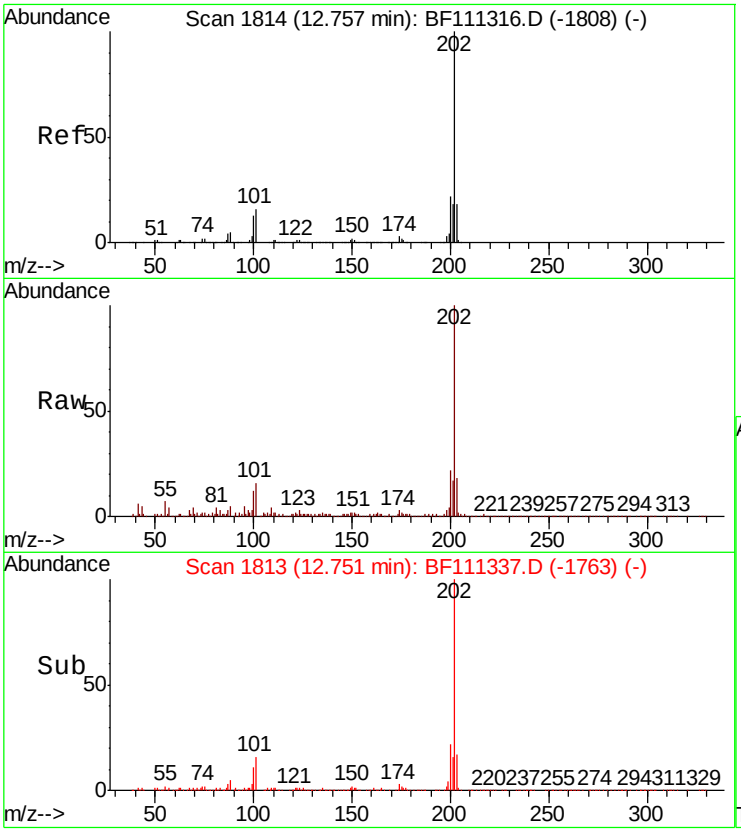


#77
Benzidine
Concen: 0.124 ng
RT: 12.64 min Scan# 1795
Delta R.T. -0.00 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:184 Resp: 824

Ion	Ratio	Lower	Upper
184	100		
185	286.8	13.0	19.6#
183	92.8	9.3	13.9#



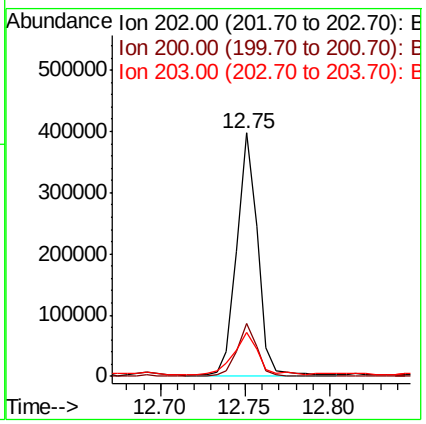


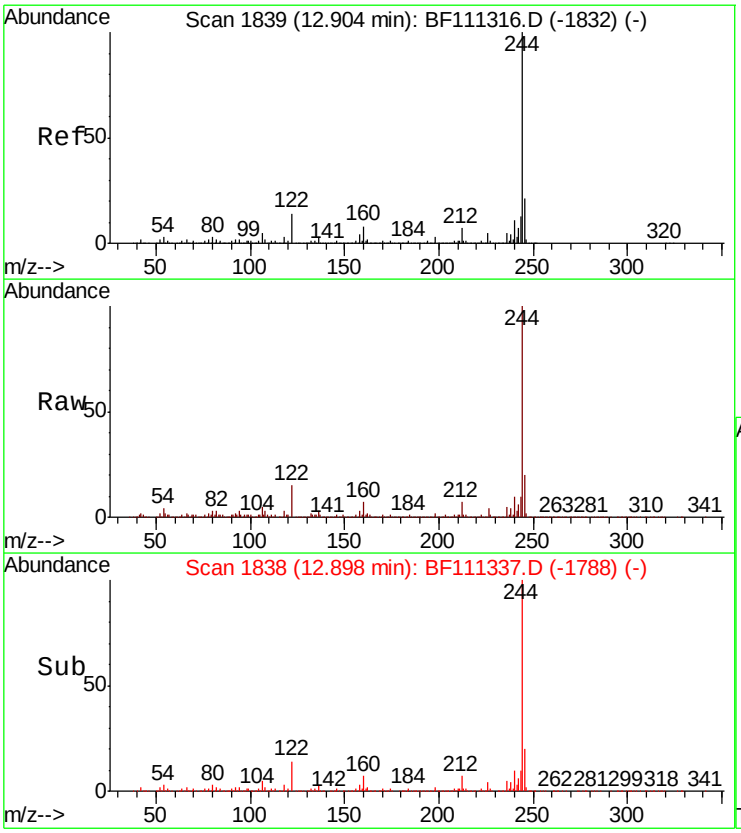
#78
Pyrene
Concen: 12.409 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion:202 Resp: 337509

Ion	Ratio	Lower	Upper
202	100		
200	21.7	19.0	28.4
203	18.1	15.2	22.8

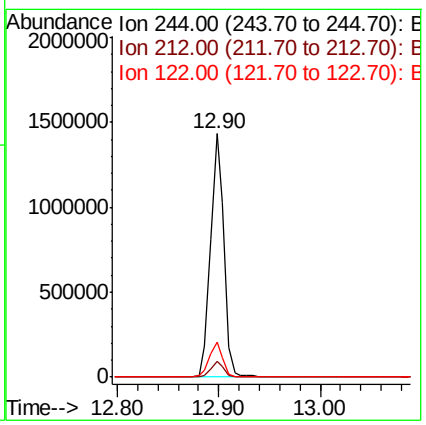


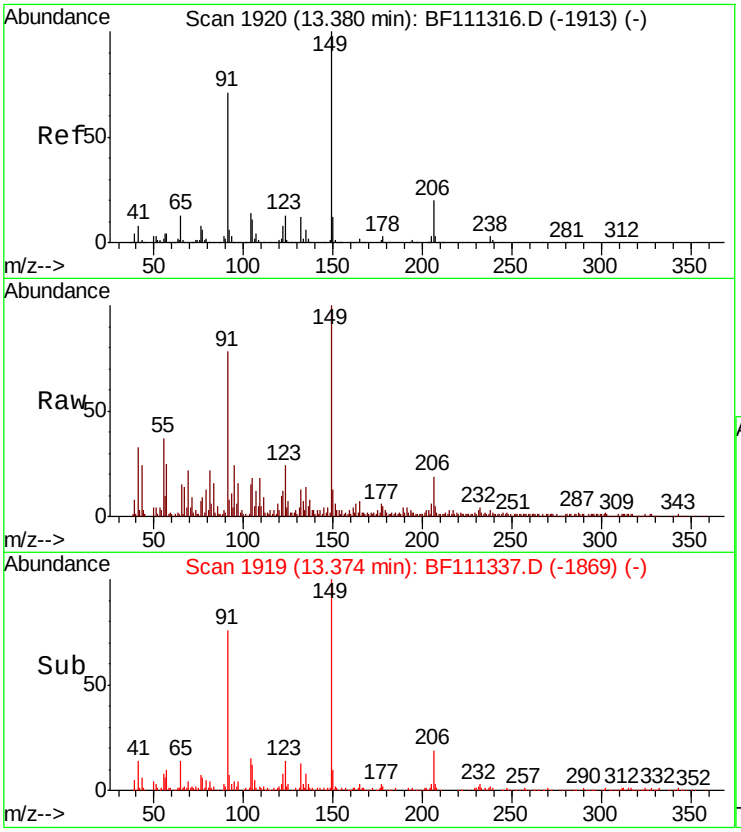


#79
Terphenyl-d14
Concen: 81.888 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:244 Resp: 1311172

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.7	8.5
122	14.5	13.1	19.7



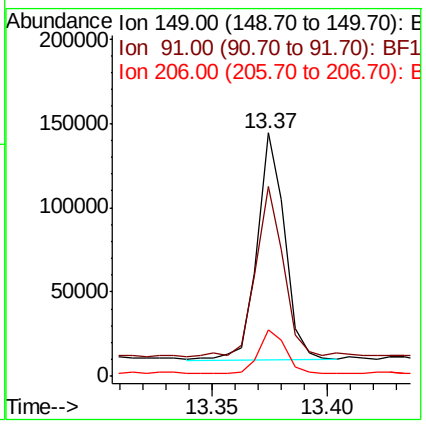


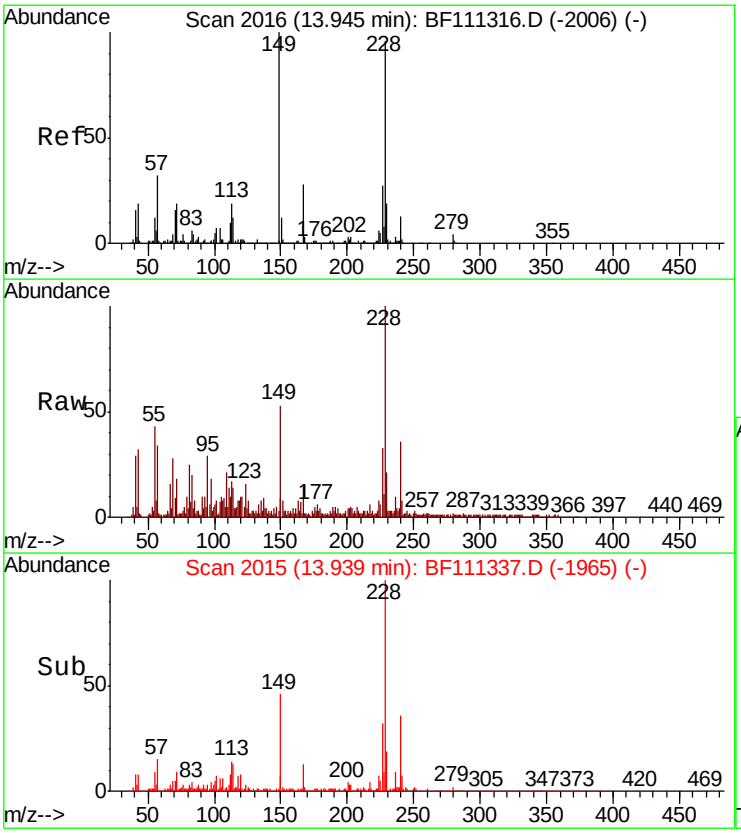
#80
Butylbenzylphthalate
Concen: 8.581 ng
RT: 13.37 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion:149 Resp: 112061

Ion	Ratio	Lower	Upper
149	100		
91	78.1	63.8	95.6
206	19.1	15.1	22.7

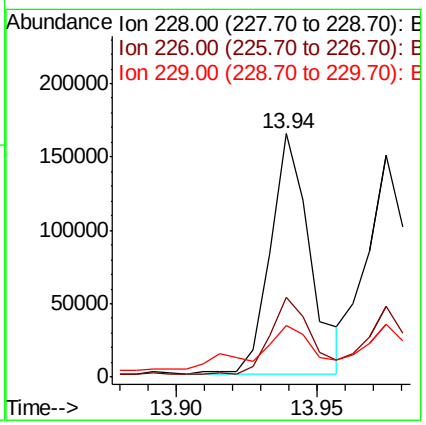


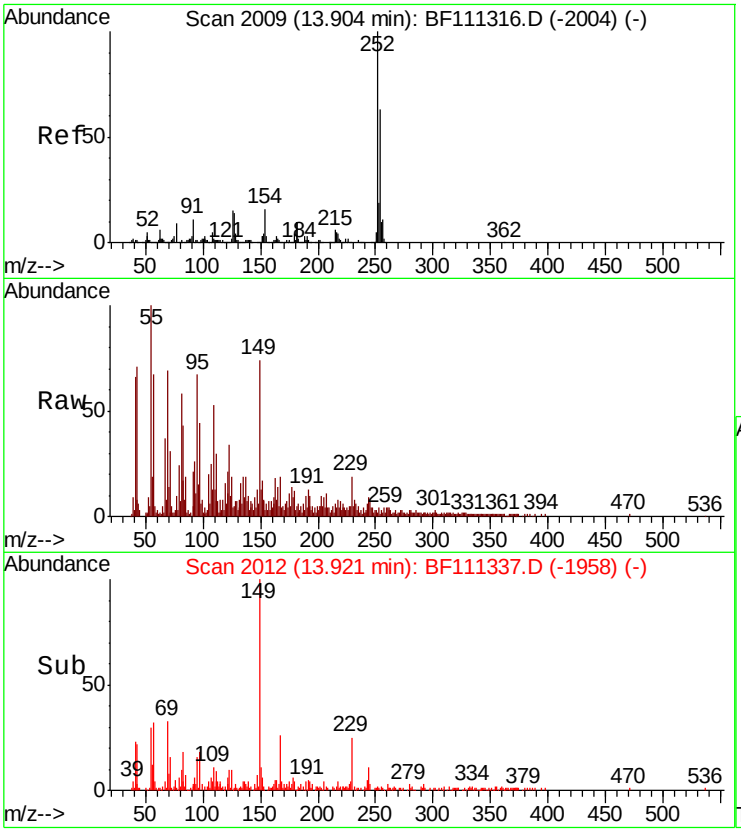


#81
Benzo(a)anthracene
Concen: 8.102 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:228 Resp: 159762

Ion	Ratio	Lower	Upper
228	100		
226	32.6	22.6	34.0
229	21.3	16.3	24.5



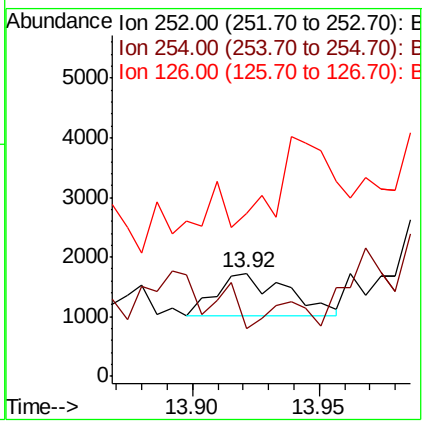


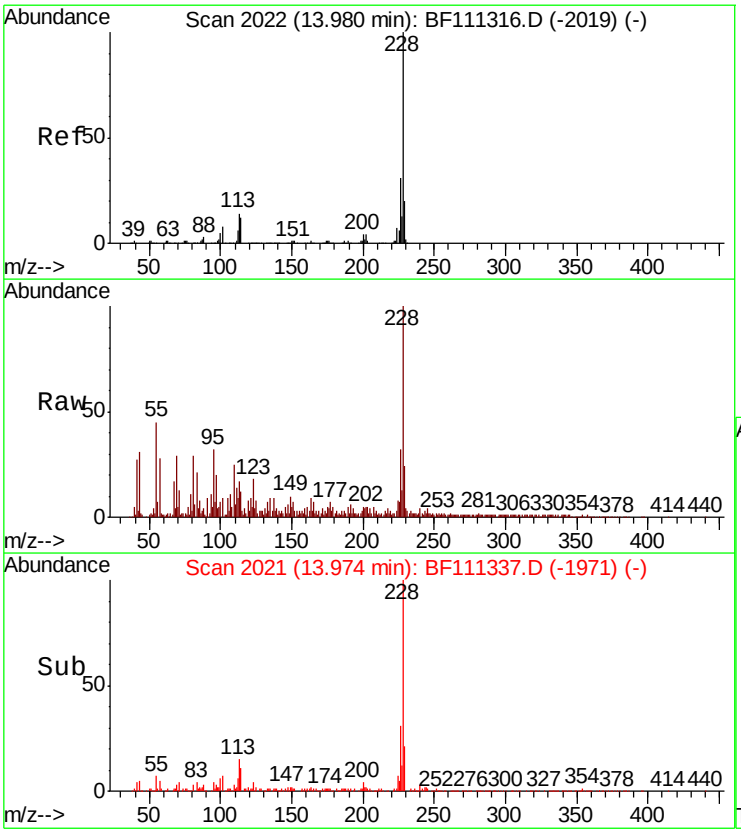
#82
3,3'-Dichlorobenzidine
Concen: 0.183 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.02 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion:252 Resp: 1364

Ion	Ratio	Lower	Upper
252	100		
254	46.1	52.7	79.1#
126	158.5	11.1	16.7#

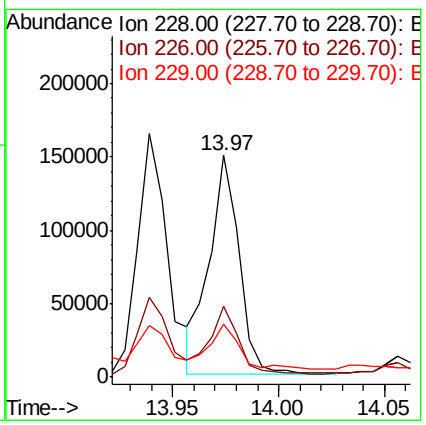


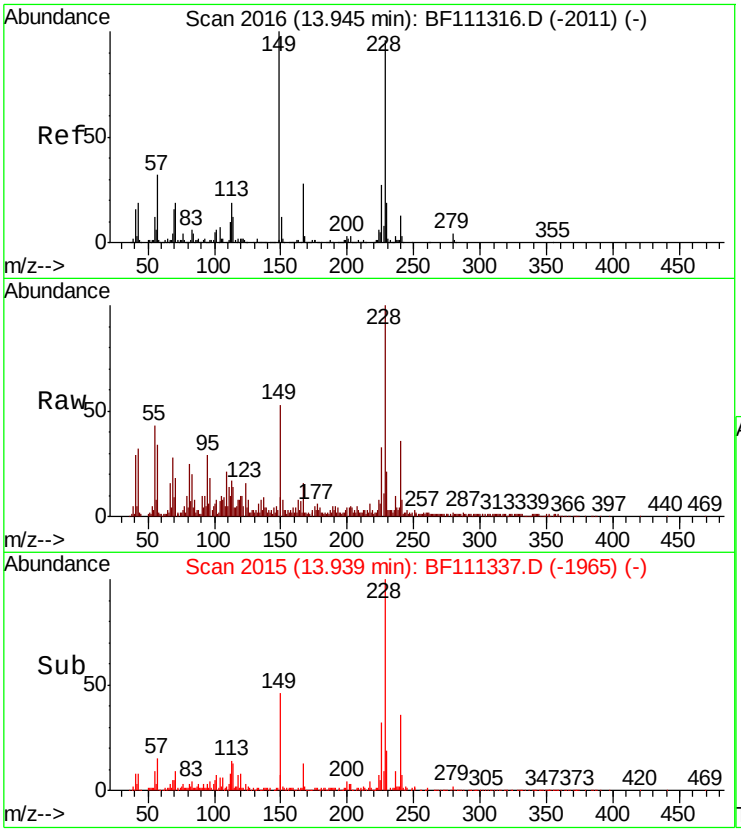


#83
Chrysene
Concen: 7.303 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:228 Resp: 146906

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.3	37.9
229	24.1	17.2	25.8



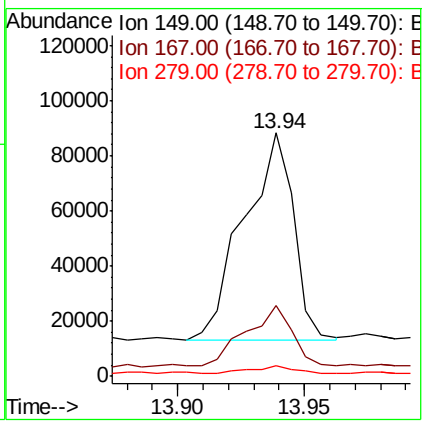


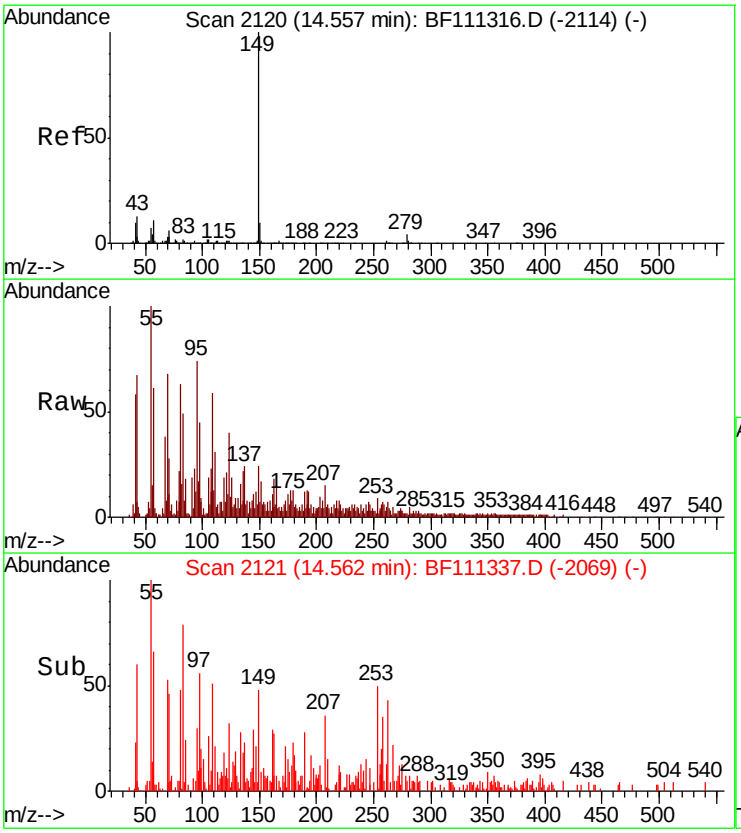
#84
Bis(2-ethylhexyl)phthalate
Concen: 6.417 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion:149 Resp: 102440

Ion	Ratio	Lower	Upper
149	100		
167	29.3	22.5	33.7
279	4.2	2.6	4.0#

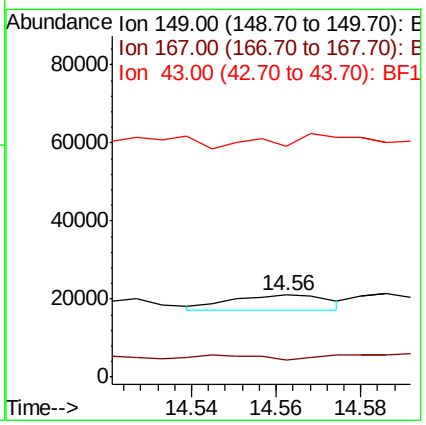


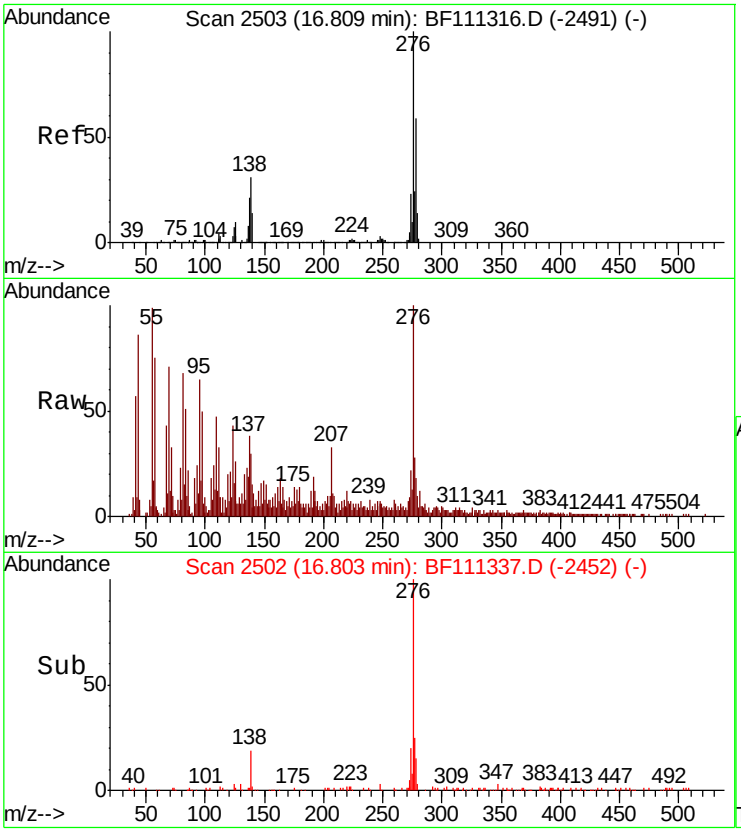


#85
Di-n-octyl phthalate
Concen: 0.236 ng
RT: 14.56 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:149 Resp: 6184

Ion	Ratio	Lower	Upper
149	100		
167	30.3	1.3	1.9#
43	0.0	10.9	16.3#



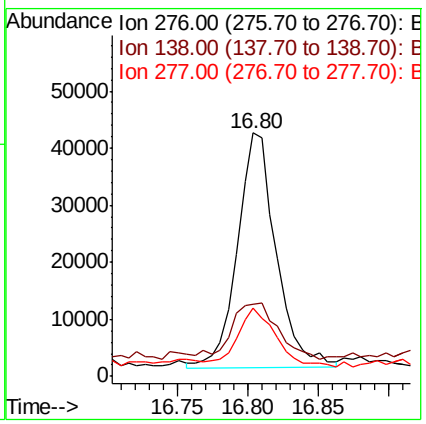


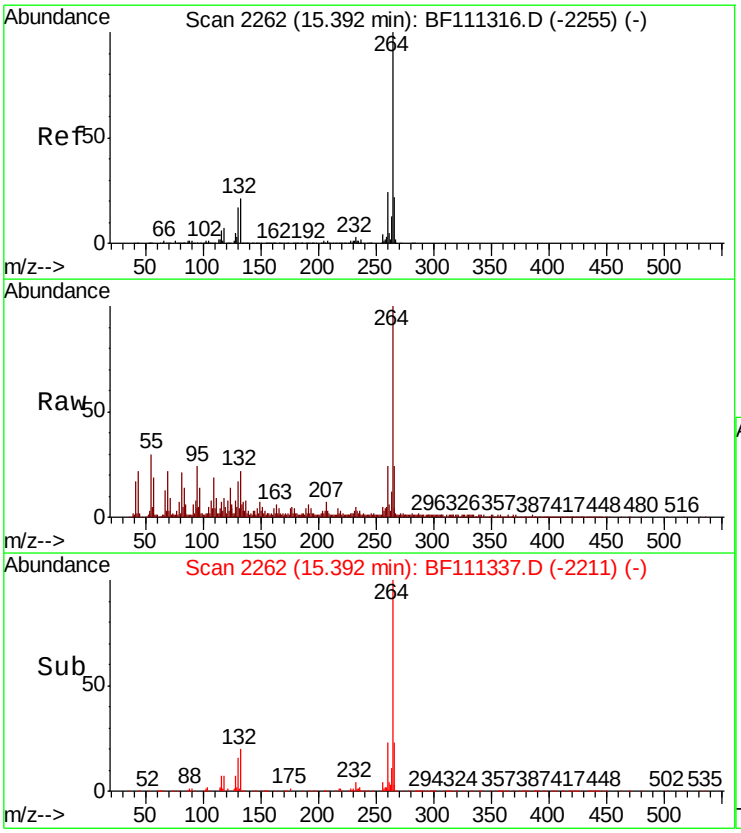
#86
Indeno(1,2,3-cd)pyrene
Concen: 5.045 ng
RT: 16.80 min Scan# 2502
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion:276 Resp: 79377

Ion	Ratio	Lower	Upper
276	100		
138	29.1	27.8	41.6
277	25.0	20.1	30.1

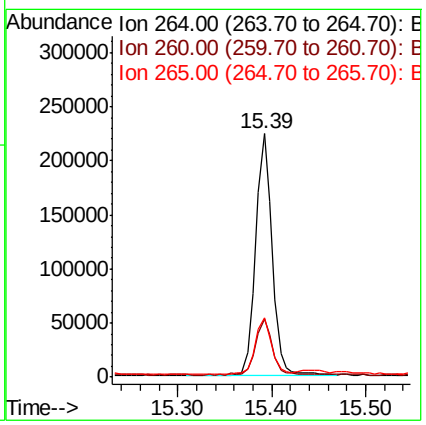


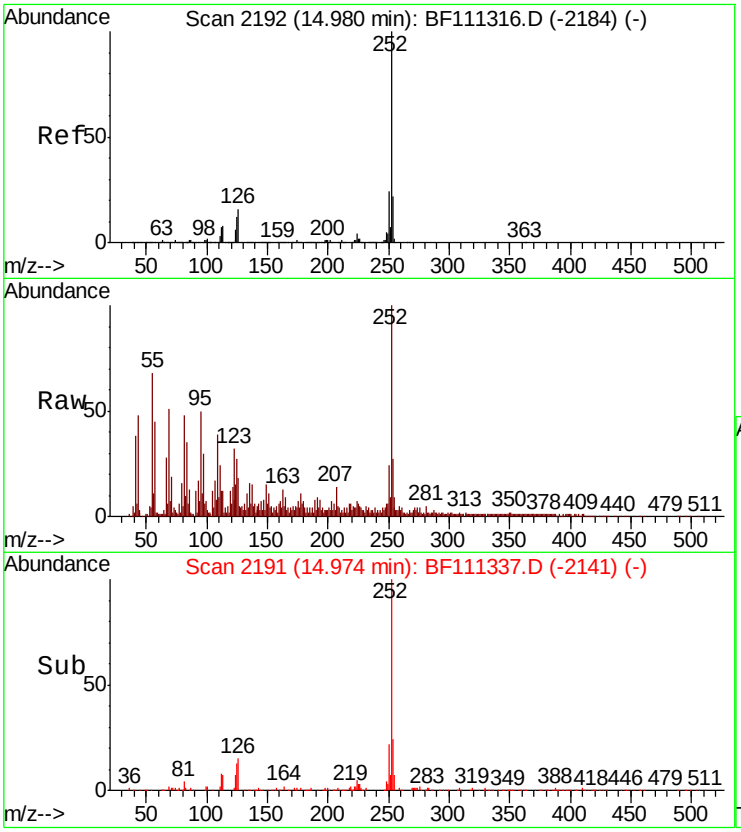


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:264 Resp: 274726

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.3	27.5
265	24.2	17.7	26.5



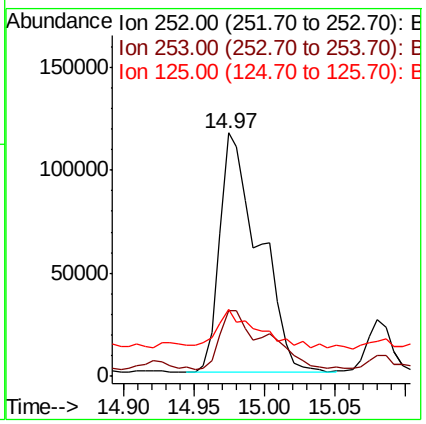


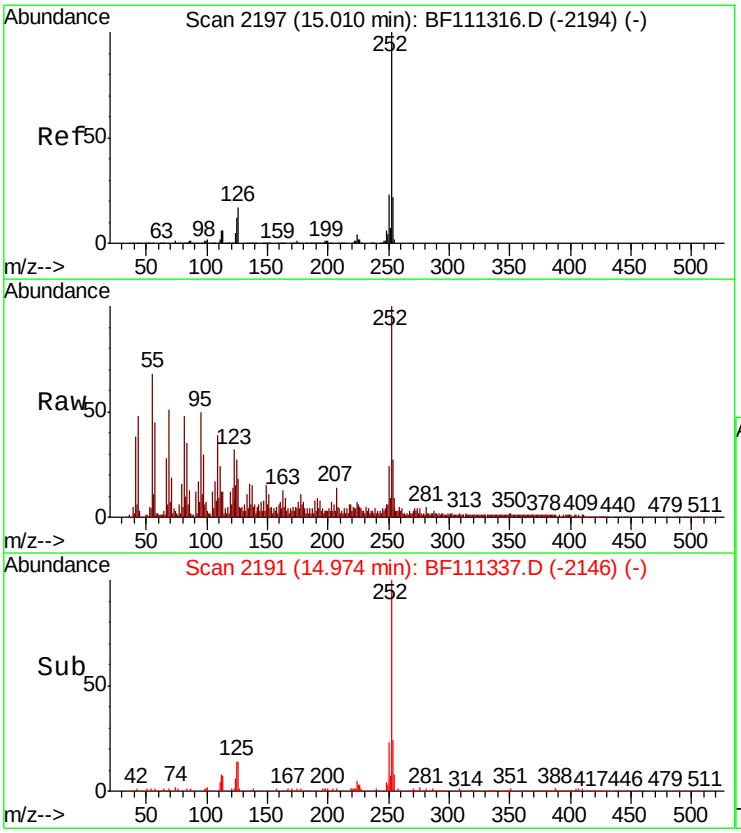
#88
Benzo(b)fluoranthene
Concen: 14.476 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion:252 Resp: 226148

Ion	Ratio	Lower	Upper
252	100		
253	26.9	18.2	27.2
125	27.4	10.4	15.6#

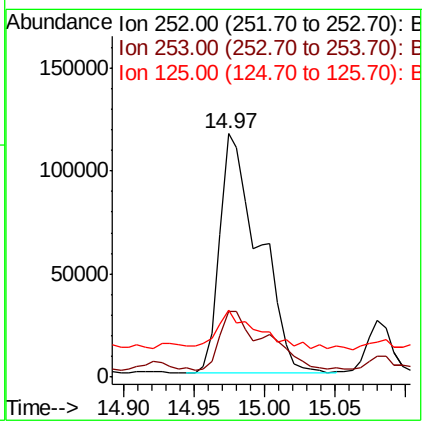


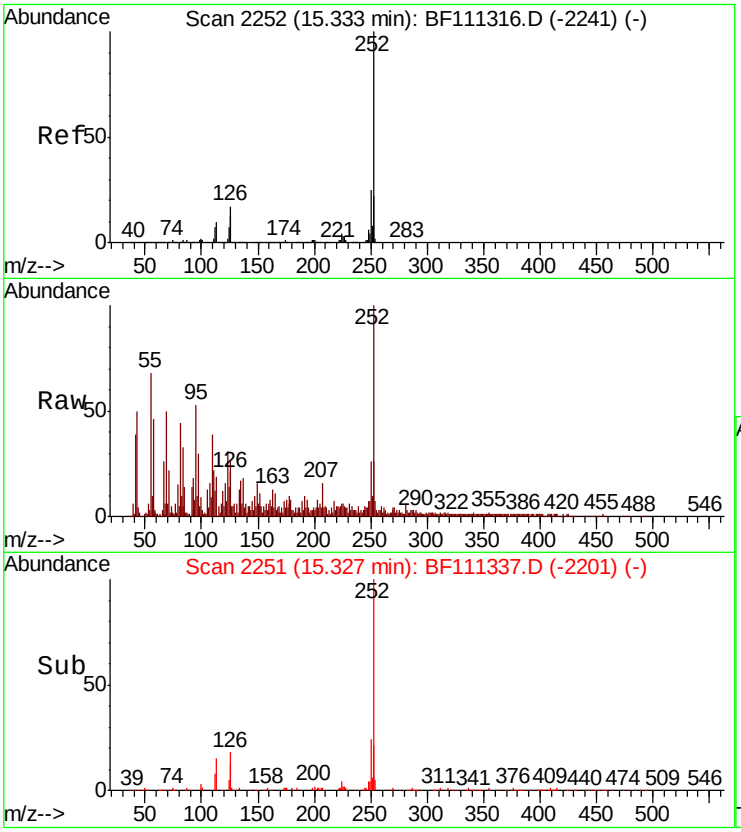


#89
Benzo(k)fluoranthene
Concen: 14.503 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:252 Resp: 226148

Ion	Ratio	Lower	Upper
252	100		
253	26.9	18.1	27.1
125	27.4	9.8	14.8#



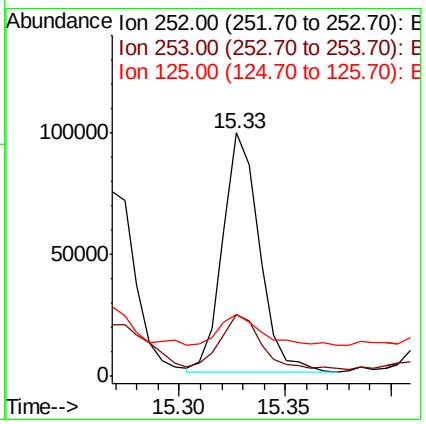


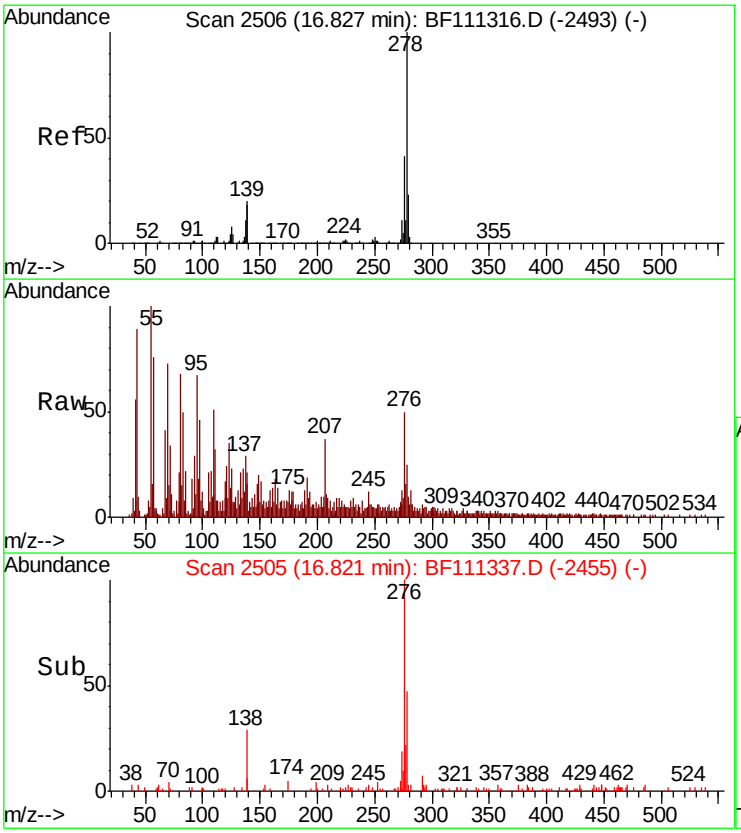
#90
Benzo(a)pyrene
Concen: 8.113 ng
RT: 15.33 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion:252 Resp: 118008

Ion	Ratio	Lower	Upper
252	100		
253	25.6	17.8	26.8
125	25.6	12.3	18.5#

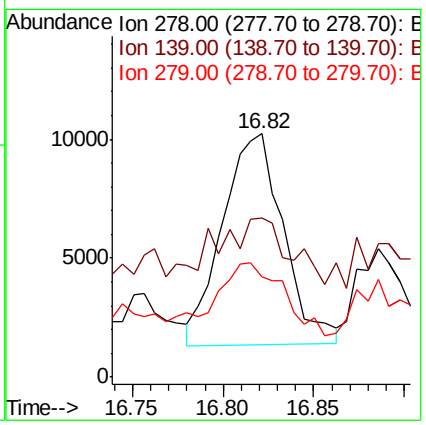


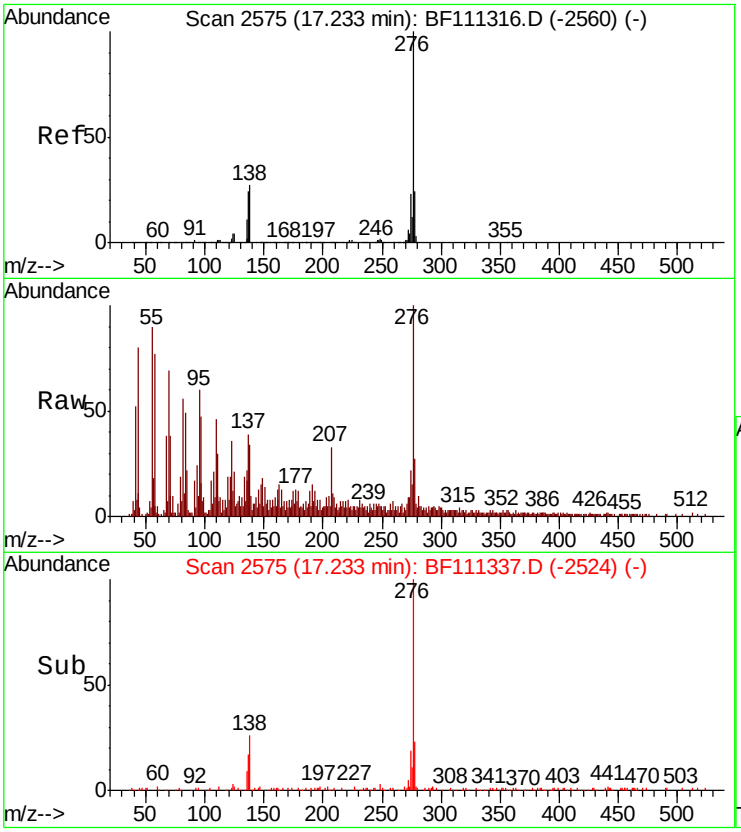


#91
Dibenzo(a,h)anthracene
Concen: 1.713 ng
RT: 16.82 min Scan# 2505
Delta R.T. -0.01 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Tgt Ion:278 Resp: 20727

Ion	Ratio	Lower	Upper
278	100		
139	65.5	18.2	27.4#
279	41.1	19.0	28.6#





#92
Benzo(g,h,i)perylene
Concen: 7.318 ng
RT: 17.23 min Scan# 2575
Delta R.T. -0.00 min
Lab File: BF111337.D
Acq: 12 Dec 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tgt Ion:276 Resp: 88540

Ion	Ratio	Lower	Upper
276	100		
277	27.0	19.2	28.8
138	33.9	24.9	37.3