Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121218\
Data File : BF111330.D
Acq On : 12 Dec 2018 19:16
Operator : JU/SJ
Sample : J6214-29
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2(12.5-14.5)

Quant Time: Dec 13 01:20:04 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	274375	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	943443	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	387244	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	549693	20.00	ng		0.00
76) Chrysene-d12	13.99	240	204219	20.00	ng		0.04
87) Perylene-d12	15.45	264	212729	20.00	ng		0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	1918459	118.24	ng		0.00
7) Phenol-d6	6.43	99	2483700	113.53	ng		0.00
23) Nitrobenzene-d5	7.36	82	1467057	87.65	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	340438	99.73	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	2092439	86.75	ng		0.00
79) Terphenyl-d14	12.92	244	927493	99.96	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	159	0.020	ng	#	1
3) Pyridine	3.24	79	6228	0.313	ng	#	36
4) n-Nitrosodimethylamine	3.20	42	1347	0.145	ng	#	1
6) Aniline	6.44	93	5322	0.201	ng	#	1
8) 2-Chlorophenol	6.58	128	1009	0.051	ng	#	1
9) Benzaldehyde	6.35	77	63970	3.608	ng	#	1
10) Phenol	6.44	94	188024	7.587	ng		97
11) bis(2-Chloroethyl)ether	6.56	93	3304	0.169	ng	#	1
12) 1,3-Dichlorobenzene	6.95	146	238	0.011	ng	#	1
13) 1,4-Dichlorobenzene	6.95	146	238	0.011	ng	#	1
14) 1,2-Dichlorobenzene	6.95	146	238	0.012	ng	#	1
15) Benzyl Alcohol	6.95	79	23960	1.430	ng	#	38
16) 2,2'-oxybis(1-Chloropropan	7.06	45	359	0.010	ng	#	1
17) 2-Methylphenol	7.05	107	4447	0.276	ng	#	1
18) Hexachloroethane	7.33	117	249366	30.733	ng	#	1
19) n-Nitroso-di-n-propylamine	7.24	70	19701	1.355	ng	#	54
20) 3+4-Methylphenols	7.19	107	8605	0.448	ng	#	1
22) Acetophenone	7.19	105	489794	22.350	ng	#	44
24) Nitrobenzene	7.37	77	29611	1.717	ng	#	4
25) Isophorone	7.70	82	66989	2.356	ng	#	64
26) 2-Nitrophenol	7.71	139	2826	0.333	ng	#	1
27) 2,4-Dimethylphenol	7.73	122	4301	0.334	ng	#	1
28) bis(2-Chloroethoxy)methane	7.57	93	23772	1.218	ng		92
29) 2,4-Dichlorophenol	7.94	162	14090	1.050	ng	#	41
30) 1,2,4-Trichlorobenzene	8.02	180	341	0.025	ng	#	1
31) Naphthalene	8.10	128	220208	5.010	ng	#	83
32) Benzoic acid	7.86	122	4503	0.421	ng	#	1
33) 4-Chloroaniline	8.13	127	14085	0.750	ng	#	1
35) Caprolactam	8.51	113	24683	5.249	ng	#	1
36) 4-Chloro-3-methylphenol	8.64	107	5083	0.355	ng	#	52
37) 2-Methylnaphthalene	8.89	142	1031458	36.300	ng		97
38) 1-Methylnaphthalene	8.89	142	1031458	37.611	ng		100
43) 2,4,6-Trichlorophenol	9.06	196	1190	0.153	ng	#	12
44) 2,4,5-Trichlorophenol	9.12	196	1461	0.177	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121218\
Data File : BF111330.D
Acq On : 12 Dec 2018 19:16
Operator : JU/SJ
Sample : J6214-29
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2(12.5-14.5)

Quant Time: Dec 13 01:20:04 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)
46) 1,1'-Biphenyl	9.25	154	172000	5.206	ng		95
47) 2-Chloronaphthalene	9.53	162	5066	0.200	ng		90
48) 2-Nitroaniline	9.35	65	1929	0.235	ng	#	60
49) Acenaphthylene	9.69	152	131743	3.564	ng	#	92
50) Dimethylphthalate	9.54	163	245045	8.800	ng	#	98
51) 2,6-Dinitrotoluene	9.60	165	3198	0.518	ng	#	2
52) Acenaphthene	9.86	154	110216	4.727	ng		96
53) 3-Nitroaniline	9.79	138	3384	0.456	ng	#	13
54) 2,4-Dinitrophenol	9.82	184	169	0.070	ng	#	1
55) Dibenzofuran	10.03	168	281502	8.363	ng	#	93
56) 4-Nitrophenol	9.93	139	11660	2.182	ng	#	23
57) 2,4-Dinitrotoluene	10.00	165	17236	2.179	ng	#	54
58) Fluorene	10.37	166	283878	11.789	ng	#	98
59) 2,3,4,6-Tetrachlorophenol	10.15	232	879	0.138	ng	#	1
60) Diethylphthalate	10.24	149	23194	0.827	ng	#	76
61) 4-Chlorophenyl-phenylether	10.39	204	1566	0.131	ng	#	1
62) 4-Nitroaniline	10.37	138	4796	0.673	ng		85
63) Azobenzene	10.52	77	16942	0.599	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.43	198	917	0.291	ng	#	1
66) n-Nitrosodiphenylamine	10.49	169	62385	3.190	ng	#	59
67) 4-Bromophenyl-phenylether	11.04	248	1958	0.320	ng	#	1
69) Atrazine	11.02	200	1901	0.336	ng	#	1
70) Pentachlorophenol	11.13	266	208	0.050	ng	#	15
71) Phenanthrene	11.34	178	1036630	36.485	ng		96
72) Anthracene	11.39	178	363378	12.560	ng		95
73) Carbazole	11.54	167	63832	2.134	ng	#	65
74) Di-n-butylphthalate	11.89	149	104515	3.069	ng	#	84
75) Fluoranthene	12.55	202	658160	23.729	ng		98
77) Benzidine	12.70	184	2102	0.545	ng	#	1
78) Pyrene	12.77	202	744523	47.238	ng		98
80) Butylbenzylphthalate	13.40	149	138729	18.332	ng	#	80
81) Benzo(a)anthracene	13.98	228	222186	19.445	ng	#	91
82) 3,3'-Dichlorobenzidine	13.93	252	790	0.183	ng	#	1
83) Chrysene	14.02	228	176692	15.157	ng	#	89
84) Bis(2-ethylhexyl)phthalate	13.97	149	181021	19.567	ng	#	88
85) Di-n-octyl phthalate	14.62	149	36466	2.401	ng	#	66
86) Indeno(1,2,3-cd)pyrene	16.87	276	108093	11.855	ng		94
88) Benzo(b)fluoranthene	15.03	252	224898	18.592	ng	#	1
89) Benzo(k)fluoranthene	15.03	252	224898	18.626	ng	#	1
90) Benzo(a)pyrene	15.39	252	168374	14.949	ng	#	1
91) Dibenzo(a,h)anthracene	16.87	278	32367	3.454	ng	#	1
92) Benzo(g,h,i)perylene	17.30	276	148646	15.866	ng	#	86

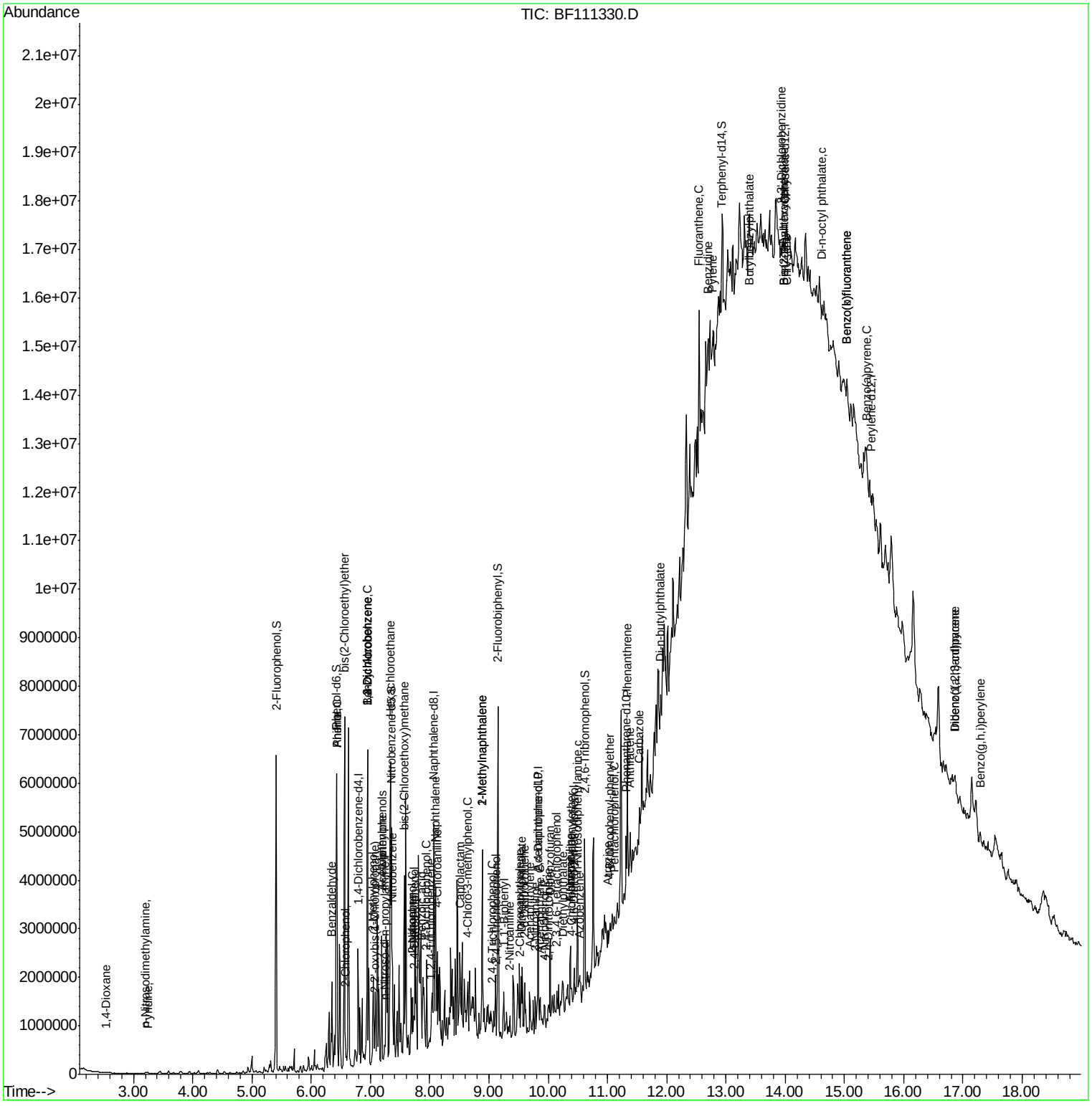
(#) = qualifier out of range (m) = manual integration (+) = signals summed

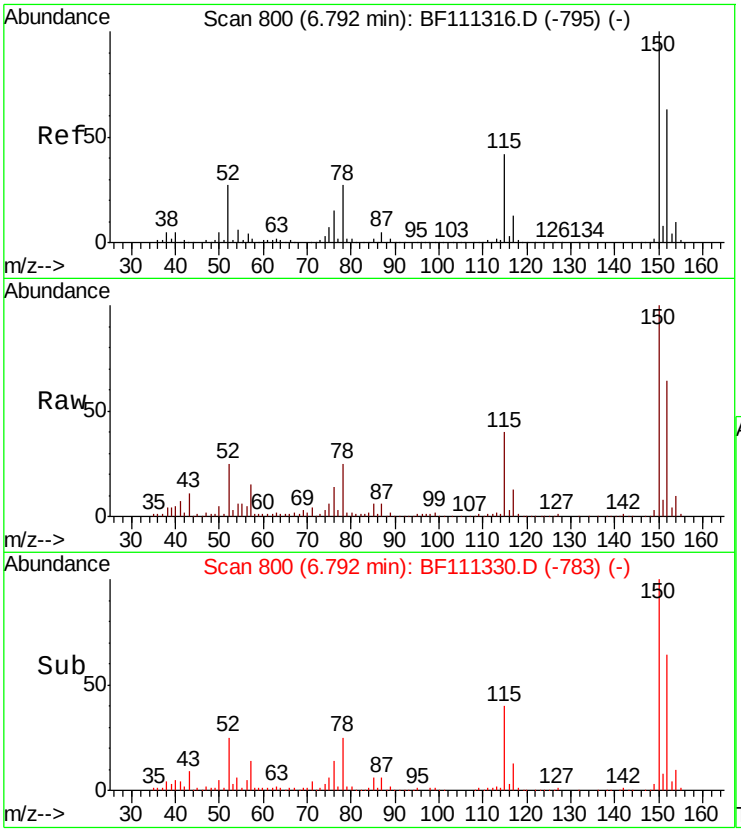
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121218\
Data File : BF111330.D
Acq On : 12 Dec 2018 19:16
Operator : JU/SJ
Sample : J6214-29
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Quant Time: Dec 13 01:20:04 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



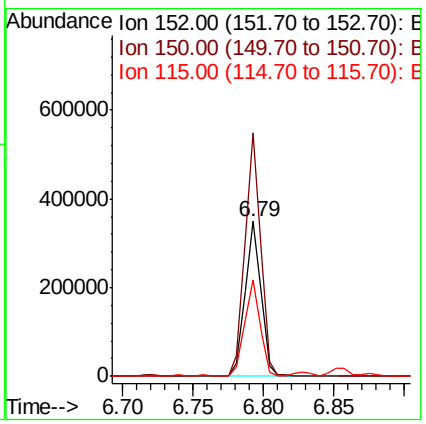


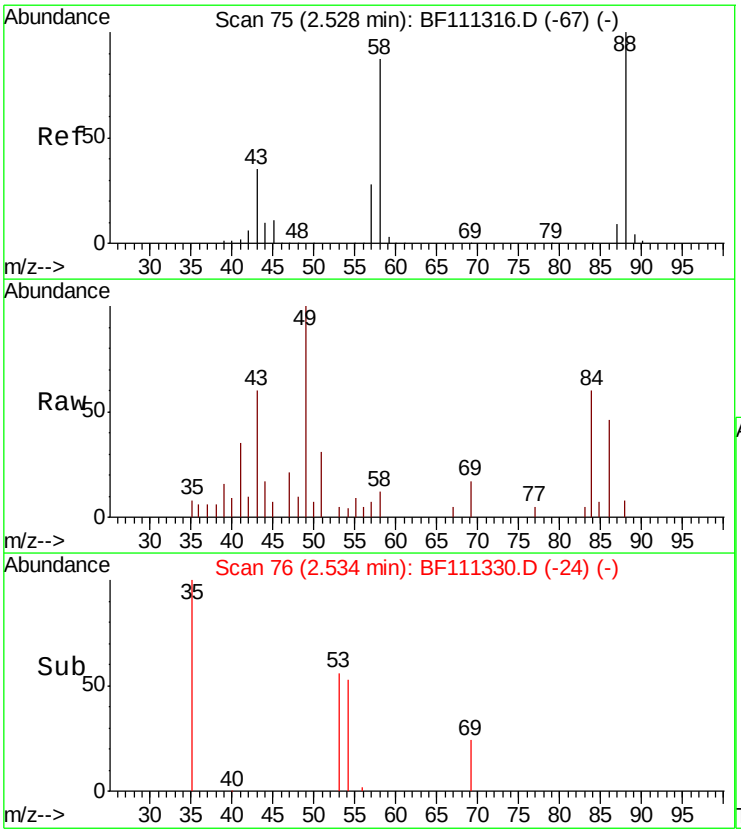
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:152 Resp: 274375

Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.6	189.8
115	62.4	50.7	76.1

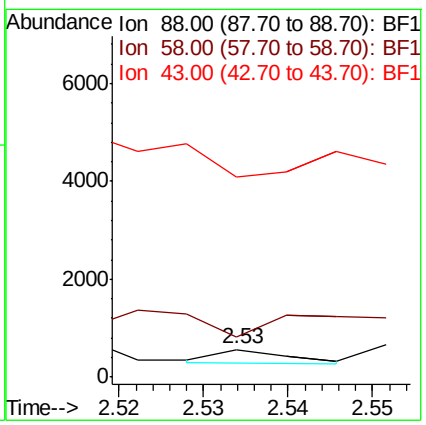


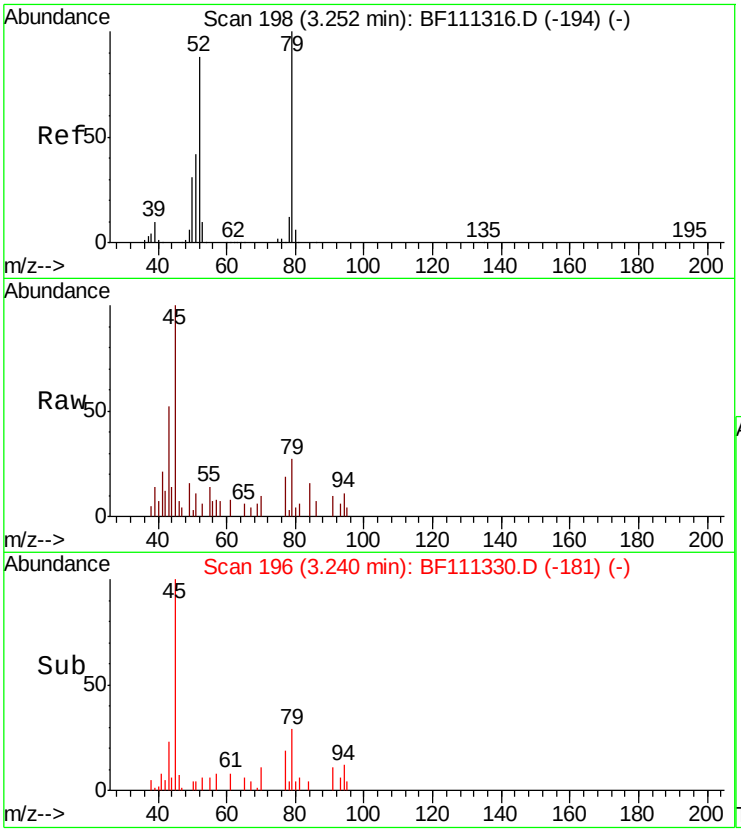


#2
1,4-Dioxane
Concen: 0.020 ng
RT: 2.53 min Scan# 76
Delta R.T. 0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion: 88 Resp: 159

Ion	Ratio	Lower	Upper
88	100		
58	274.2	68.9	103.3#
43	0.0	25.8	38.6#



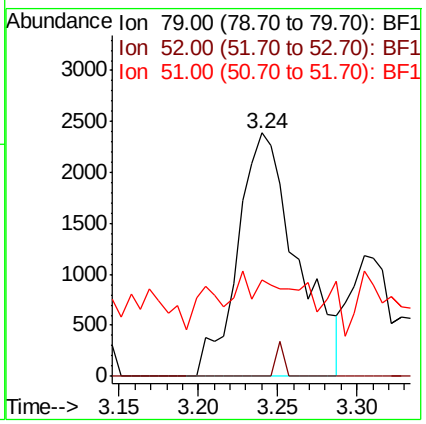


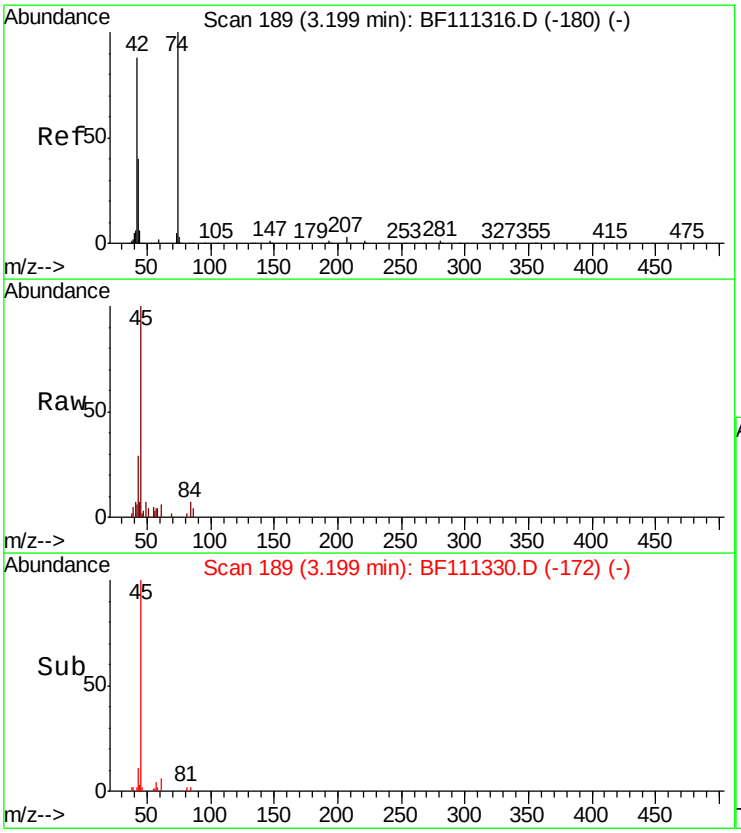
#3
Pyridine
Concen: 0.313 ng
RT: 3.24 min Scan# 196
Delta R.T. -0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion: 79 Resp: 6228

Ion	Ratio	Lower	Upper
79	100		
52	0.0	68.3	102.5#
51	39.7	32.6	49.0

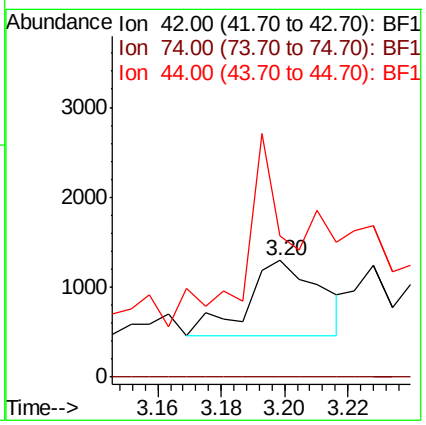


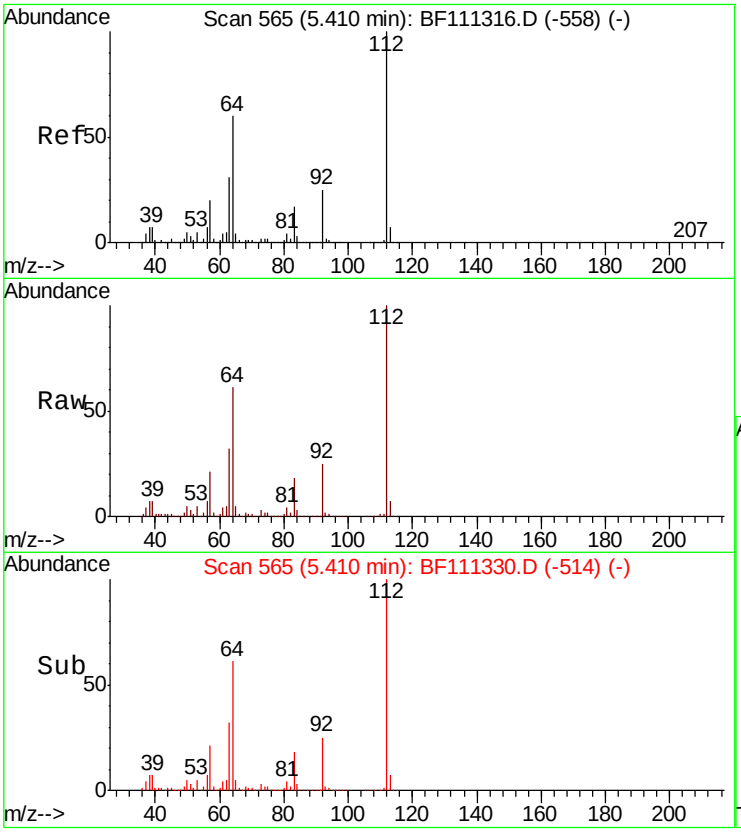


#4
n-Nitrosodimethylamine
Concen: 0.145 ng
RT: 3.20 min Scan# 189
Delta R.T. 0.00 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion: 42 Resp: 1347

Ion	Ratio	Lower	Upper
42	100		
74	0.0	101.5	152.3#
44	120.5	6.0	9.0#



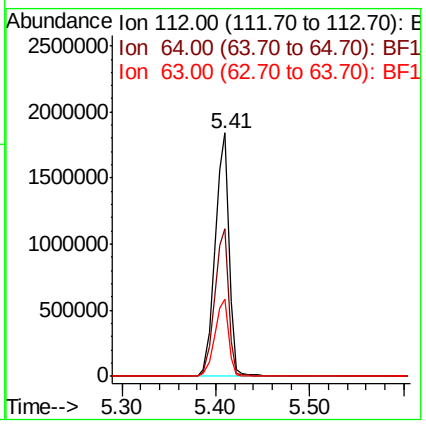


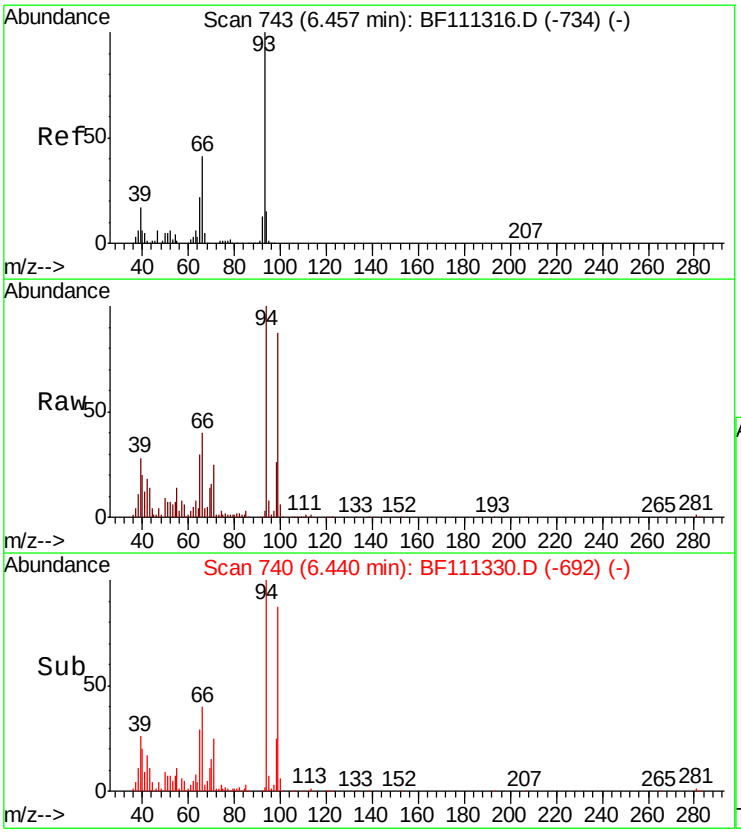
#5
2-Fluorophenol
Concen: 118.239 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:112 Resp: 1918459

Ion	Ratio	Lower	Upper
112	100		
64	60.5	51.8	77.6
63	31.6	26.8	40.2

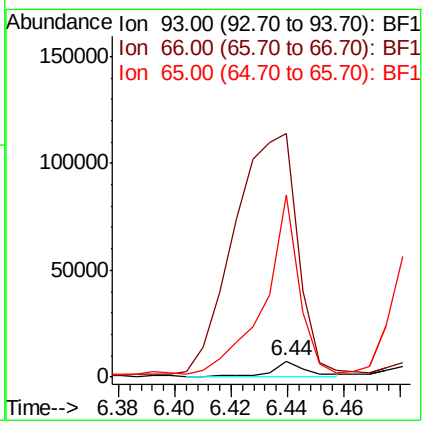


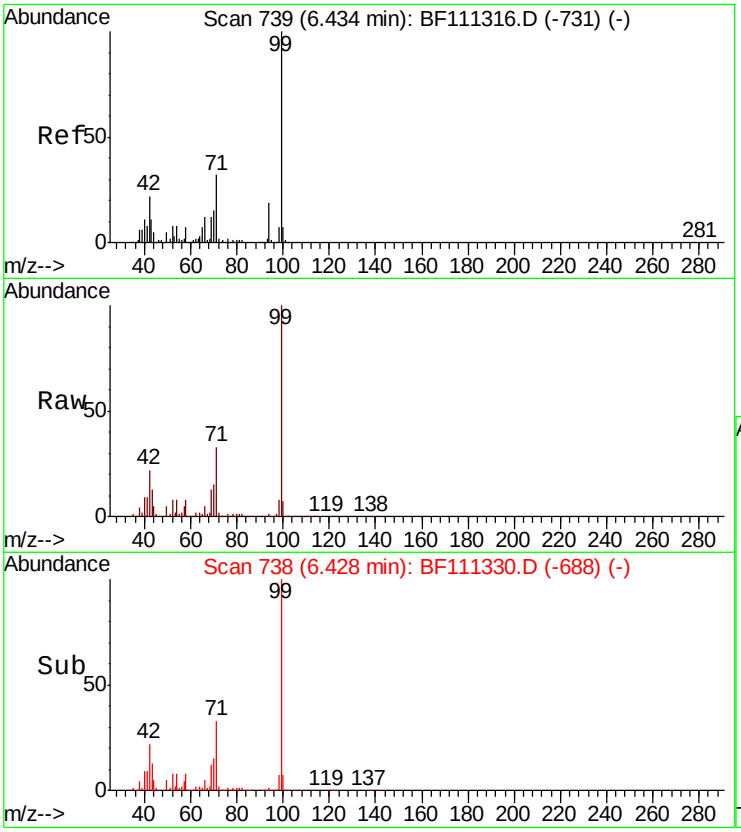


#6
Aniline
Concen: 0.201 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion: 93 Resp: 5322

Ion	Ratio	Lower	Upper
93	100		
66	1531.9	33.2	49.8#
65	1147.6	17.0	25.4#



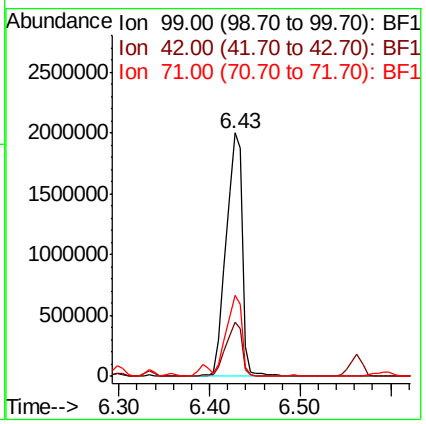


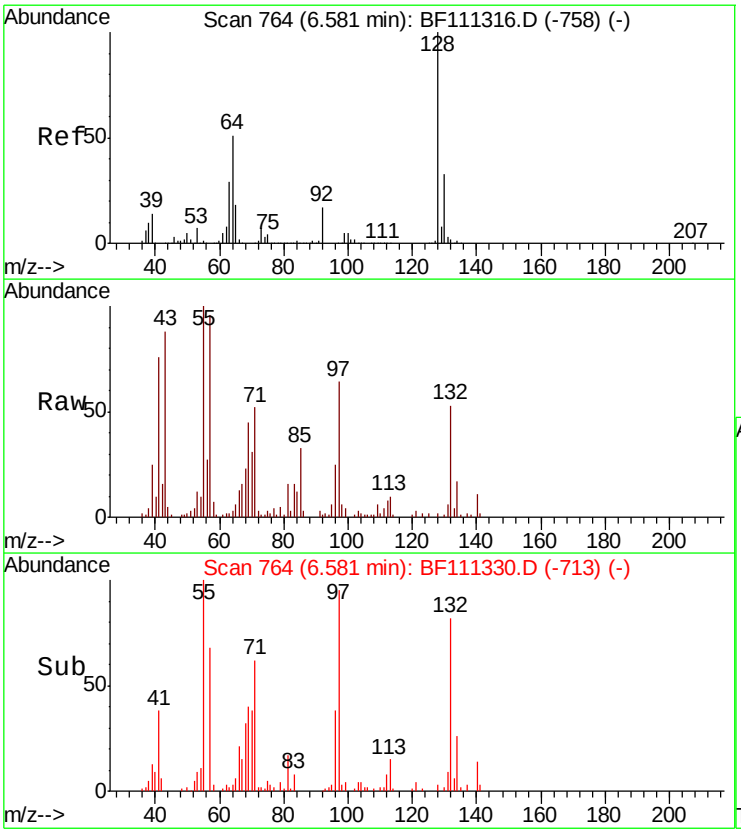
#7
Phenol-d6
Concen: 113.535 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion: 99 Resp: 2483700

Ion	Ratio	Lower	Upper
99	100		
42	22.2	17.4	26.0
71	33.4	26.1	39.1

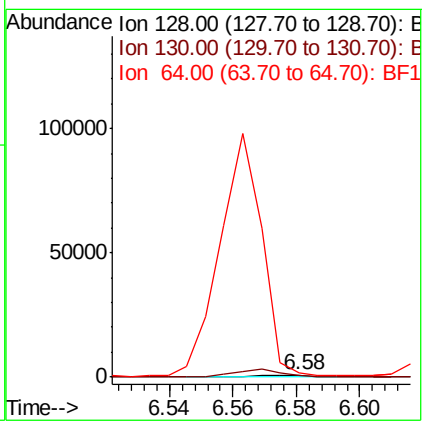


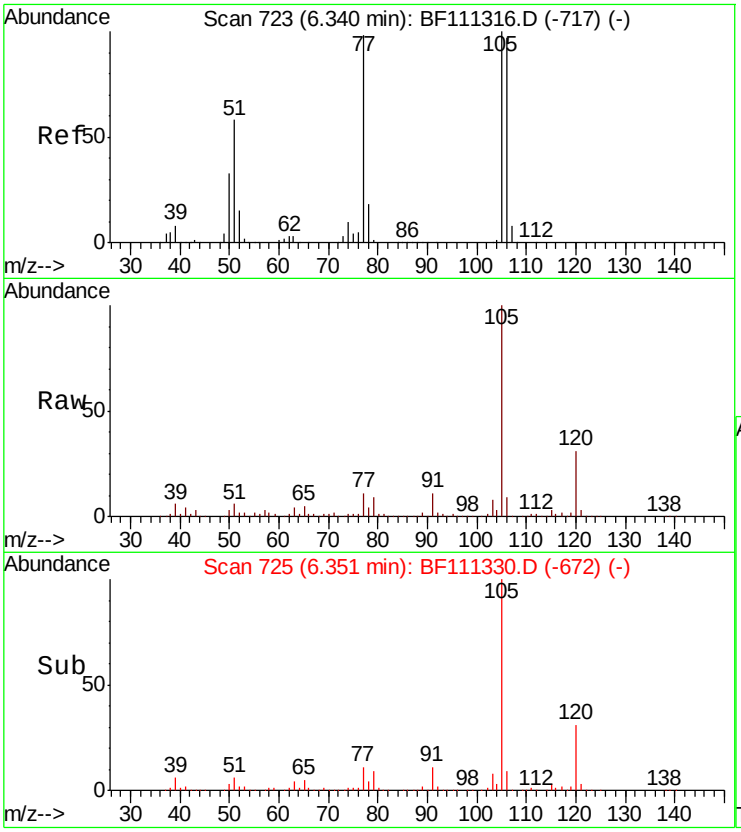


#8
2-Chlorophenol
Concen: 0.051 ng
RT: 6.58 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:128 Resp: 1009

Ion	Ratio	Lower	Upper
128	100		
130	57.1	12.7	52.7#
64	182.5	30.0	70.0#



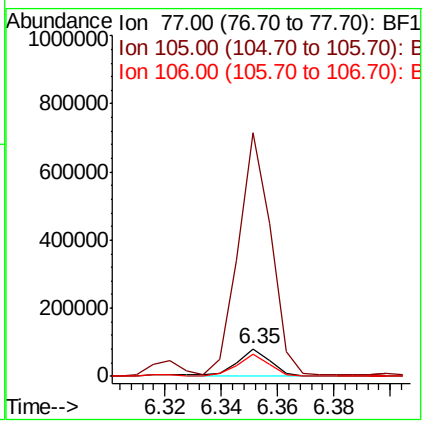


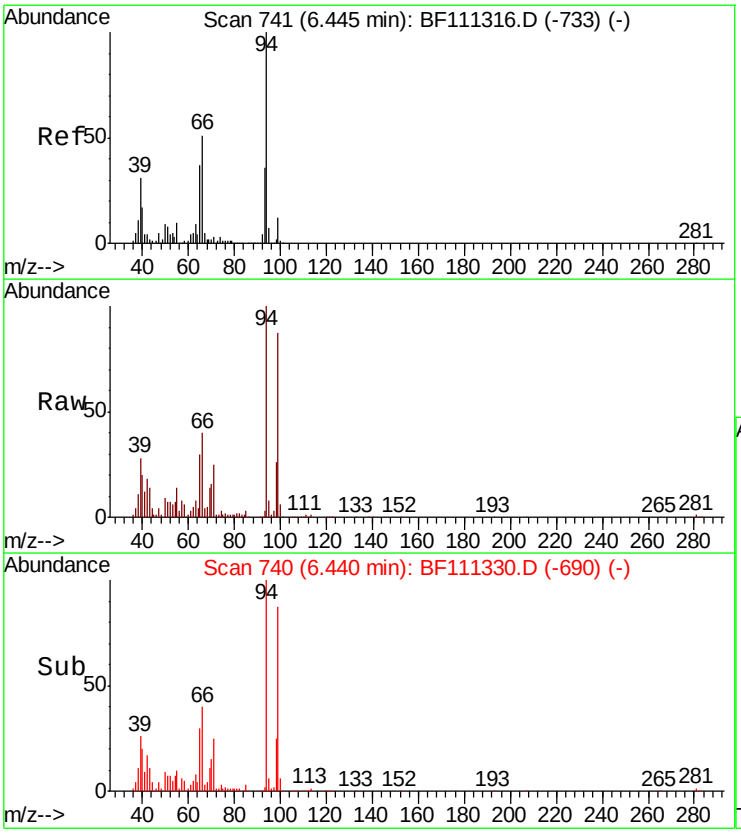
#9
Benzaldehyde
Concen: 3.608 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion: 77 Resp: 63970

Ion	Ratio	Lower	Upper
77	100		
105	879.8	81.4	121.4#
106	78.3	77.9	117.9

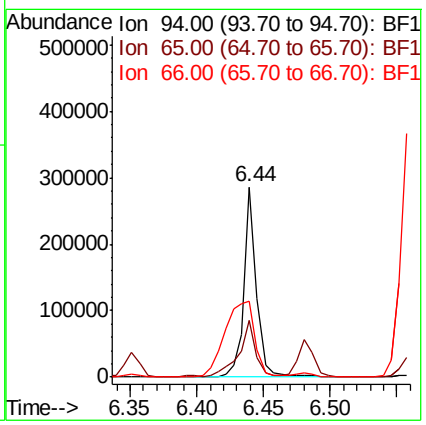


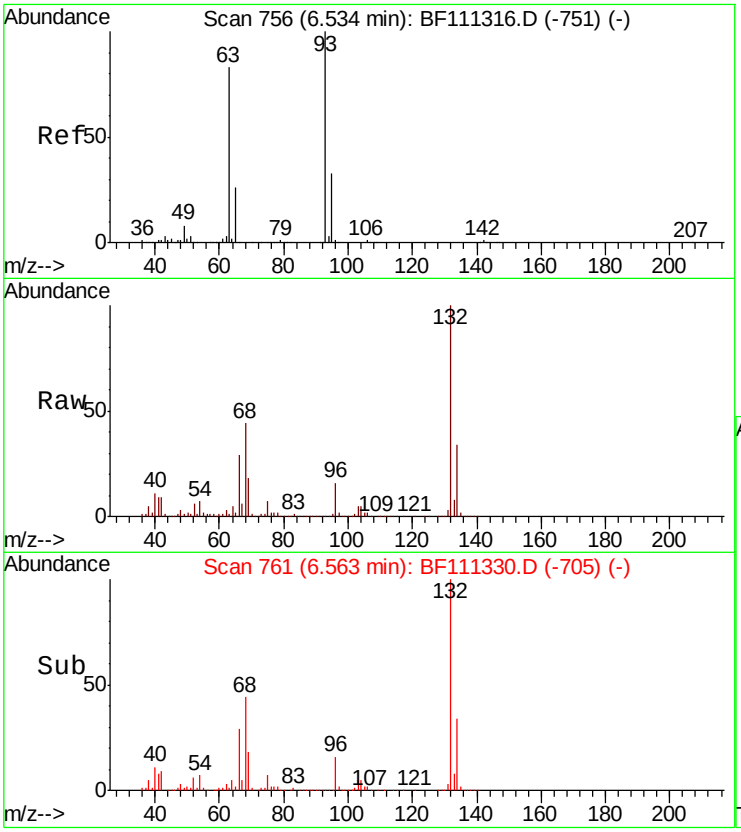


#10
Phenol
Concen: 7.587 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion: 94 Resp: 188024

Ion	Ratio	Lower	Upper
94	100		
65	29.8	11.7	51.7
66	39.8	21.0	61.0



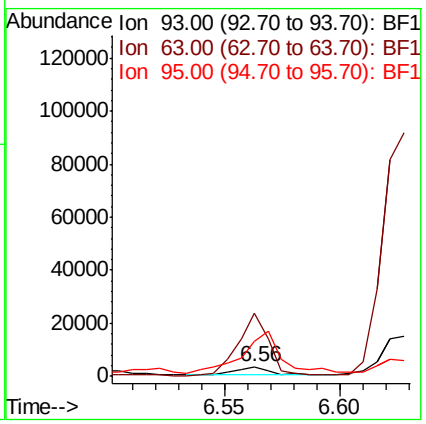


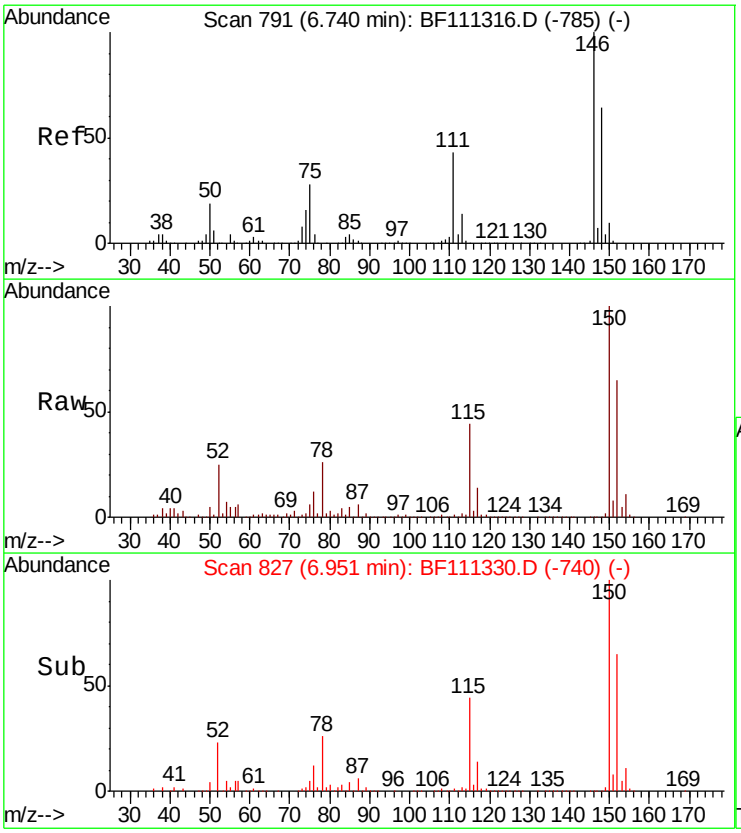
#11
bis(2-Chloroethyl)ether
Concen: 0.169 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.03 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion: 93 Resp: 3304

Ion	Ratio	Lower	Upper
93	100		
63	666.9	60.0	100.0#
95	370.9	13.4	53.4#

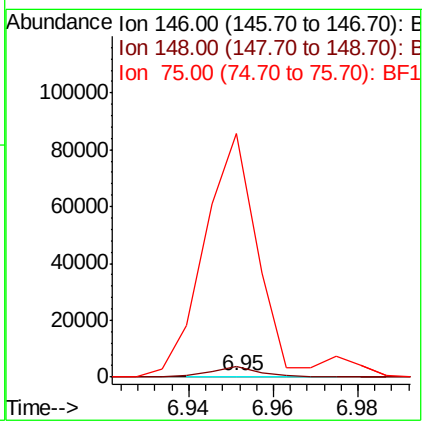


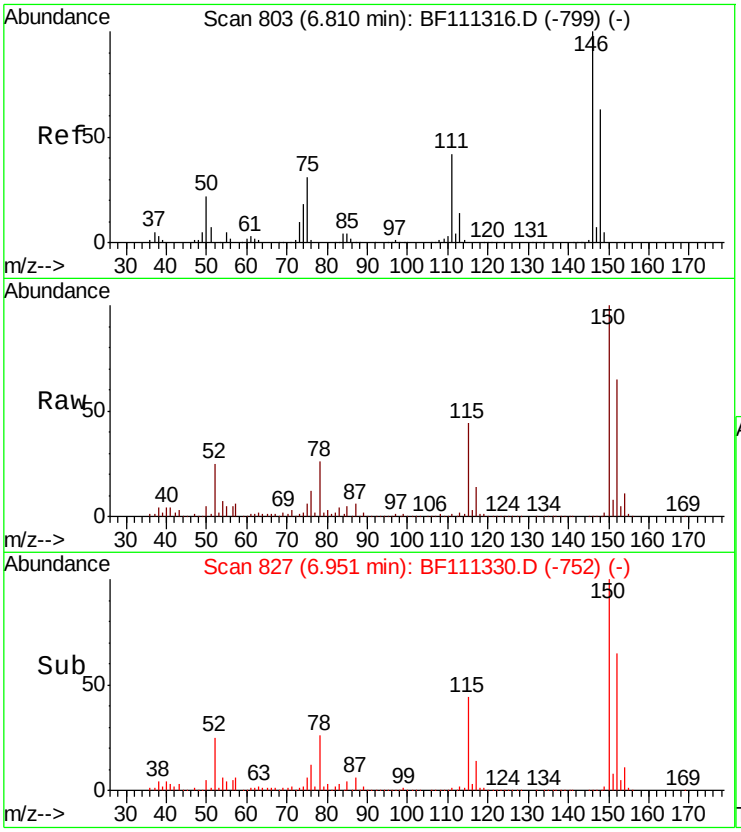


#12
1,3-Dichlorobenzene
Concen: 0.011 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.21 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:146 Resp: 238

Ion	Ratio	Lower	Upper
146	100		
148	1031.4	52.1	78.1#
75	24477.7	23.9	35.9#



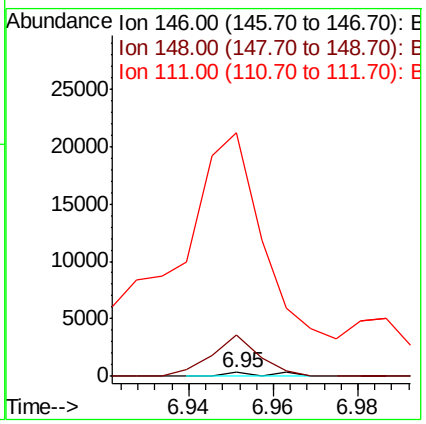


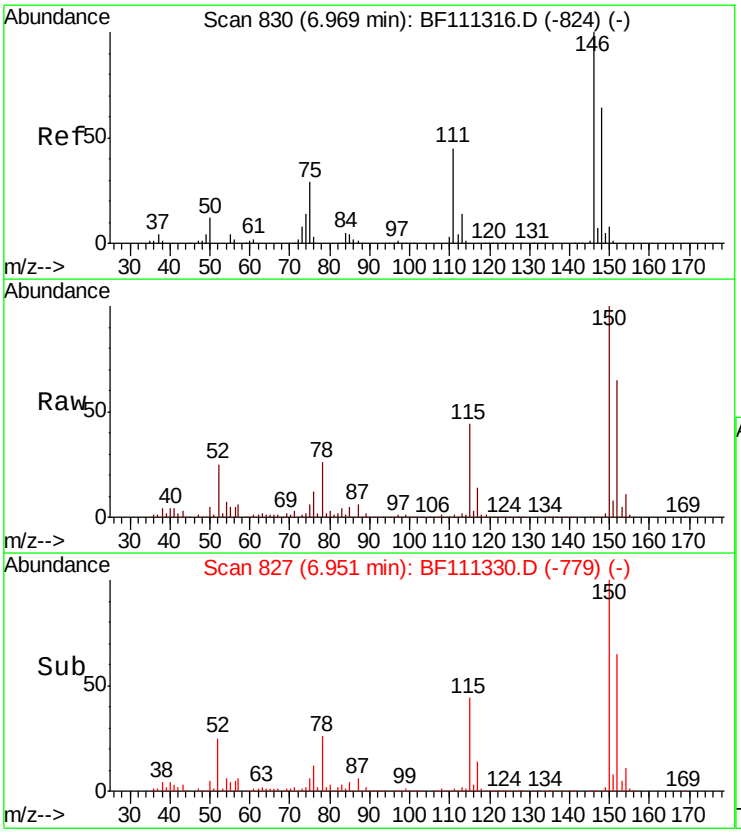
#13
1,4-Dichlorobenzene
Concen: 0.011 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.14 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:146 Resp: 238

Ion	Ratio	Lower	Upper
146	100		
148	1031.4	52.8	79.2#
111	6050.3	33.4	50.0#

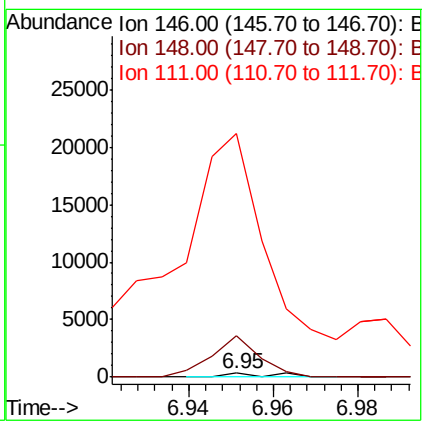


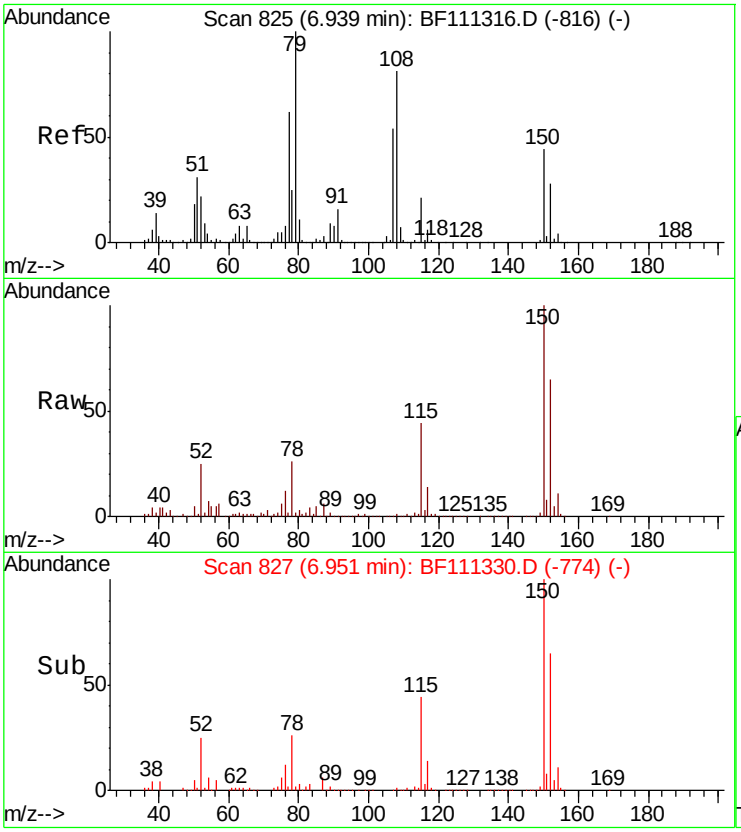


#14
1,2-Dichlorobenzene
Concen: 0.012 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:146 Resp: 238

Ion	Ratio	Lower	Upper
146	100		
148	1031.4	51.9	77.9#
111	6050.3	36.2	54.4#



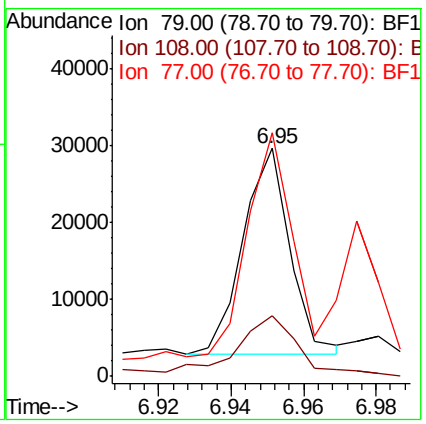


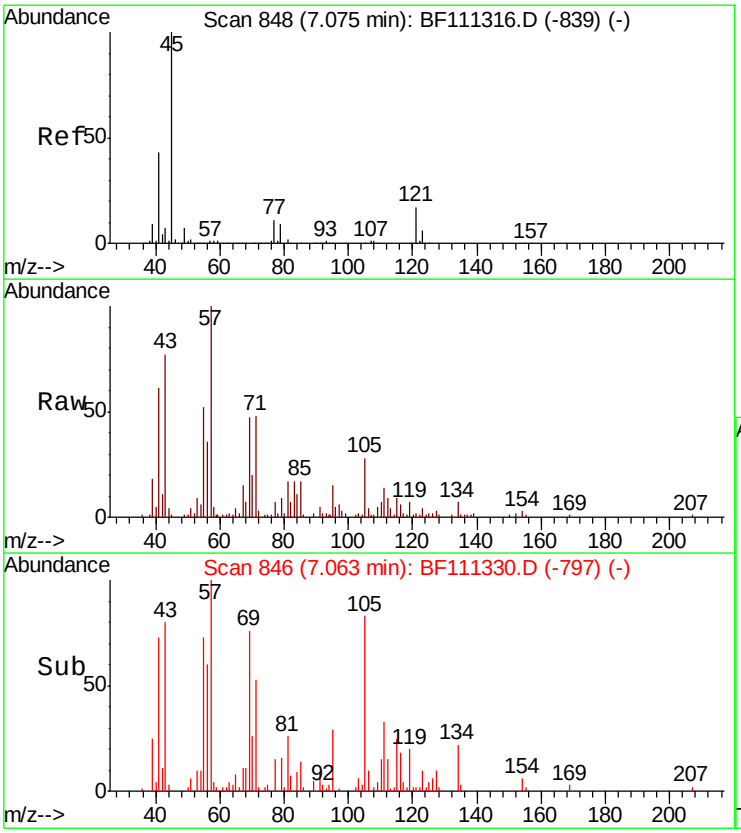
#15
Benzyl Alcohol
Concen: 1.430 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion: 79 Resp: 23960

Ion	Ratio	Lower	Upper
79	100		
108	26.4	69.4	104.2#
77	106.9	49.7	74.5#

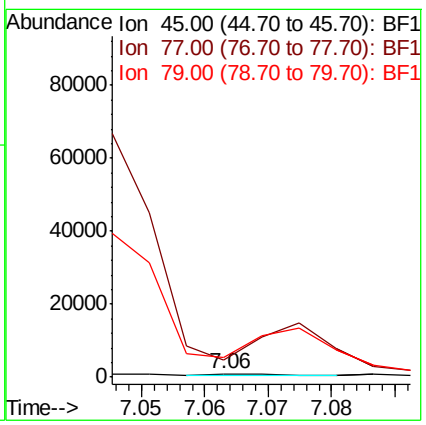


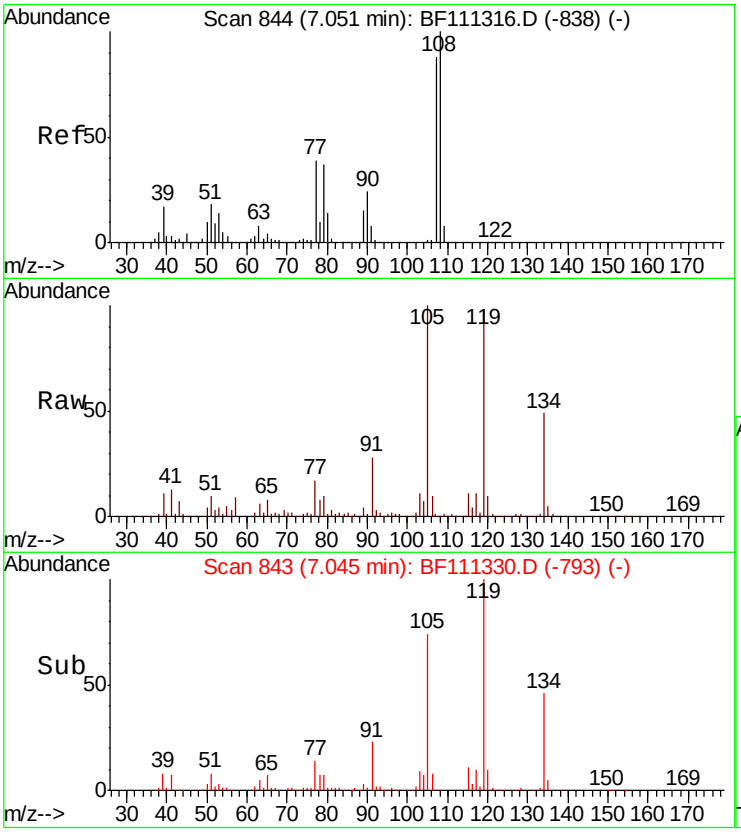


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.010 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion: 45 Resp: 359

Ion	Ratio	Lower	Upper
45	100		
77	527.3	0.0	31.5#
79	631.2	0.0	28.9#



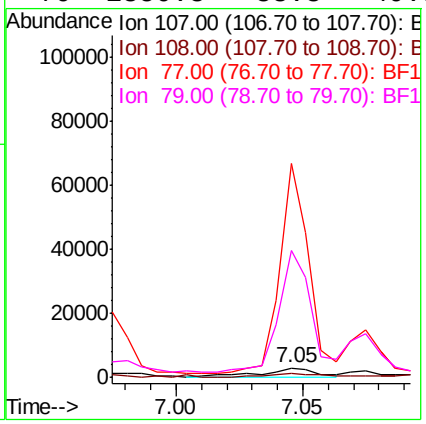


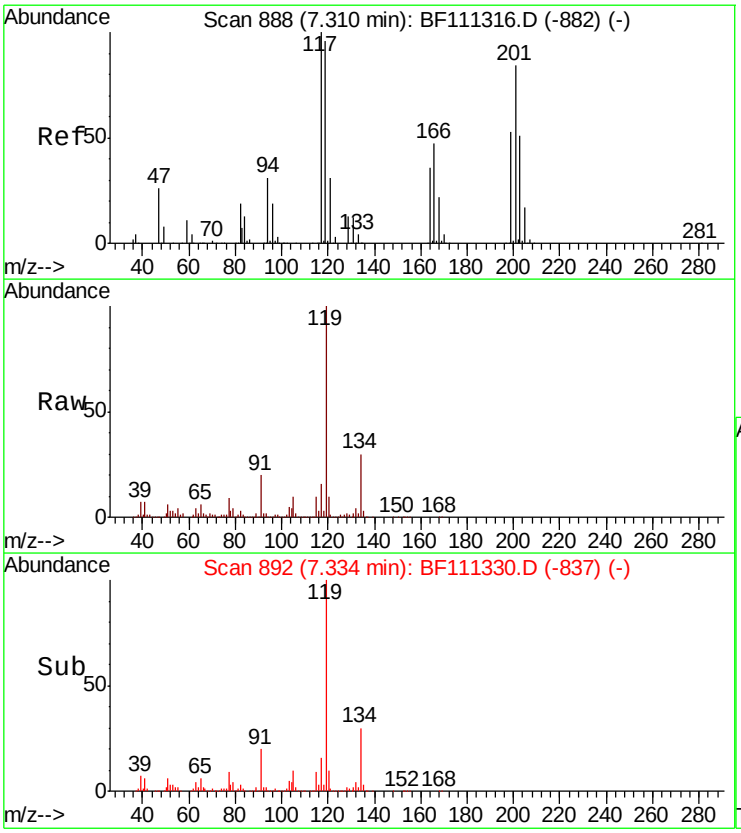
#17
2-Methylphenol
Concen: 0.276 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:107 Resp: 4447

Ion	Ratio	Lower	Upper
107	100		
108	41.7	91.0	136.4#
77	2286.8	33.5	50.3#
79	1350.3	33.3	49.9#

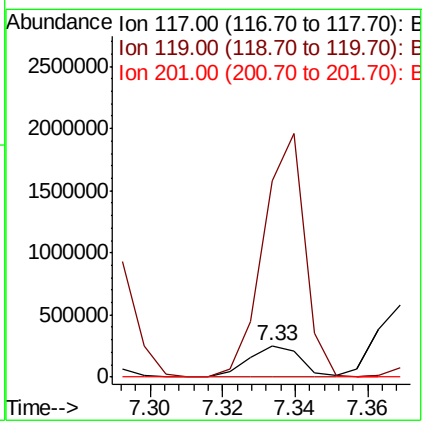


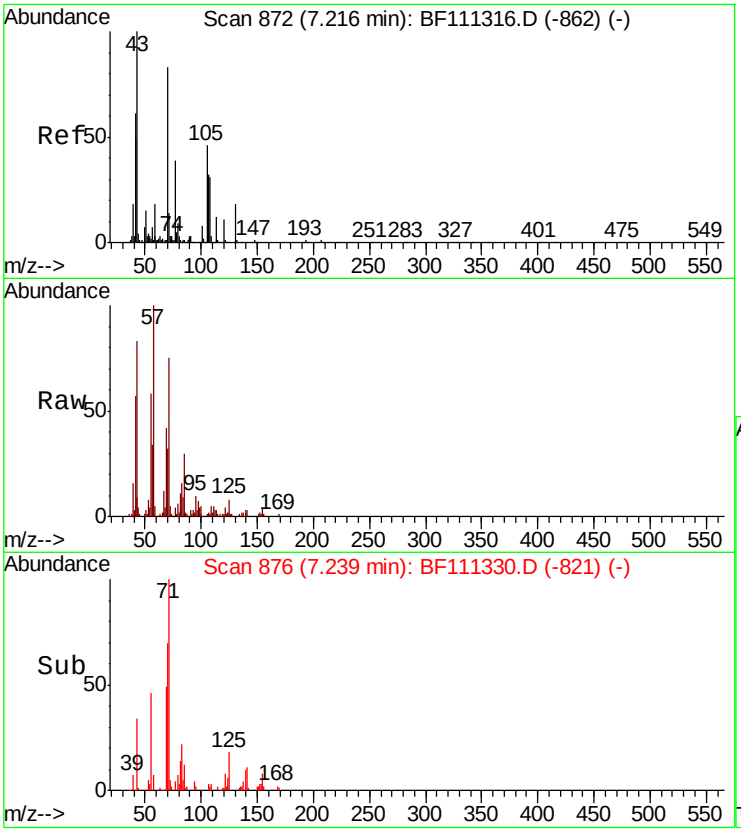


#18
Hexachloroethane
Concen: 30.733 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.02 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:117 Resp: 249366

Ion	Ratio	Lower	Upper
117	100		
119	622.3	75.4	113.0#
201	0.0	62.4	93.6#



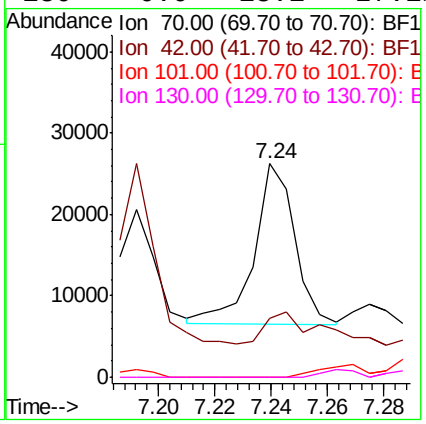


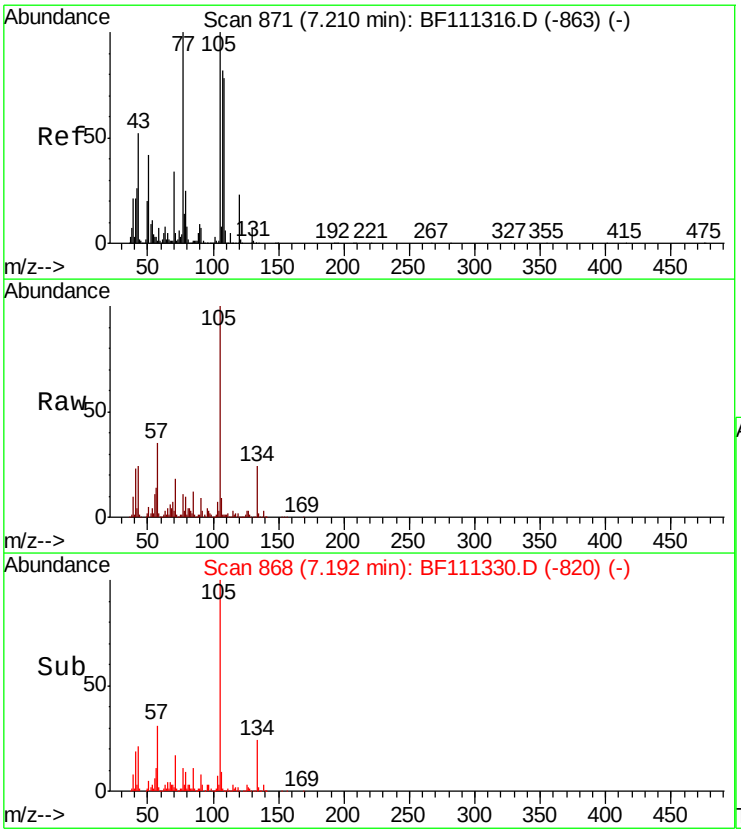
#19
n-Nitroso-di-n-propylamine
Concen: 1.355 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.02 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion: 70 Resp: 19701

Ion	Ratio	Lower	Upper
70	100		
42	27.6	53.2	79.8#
101	0.0	8.2	12.4#
130	0.0	18.1	27.1#

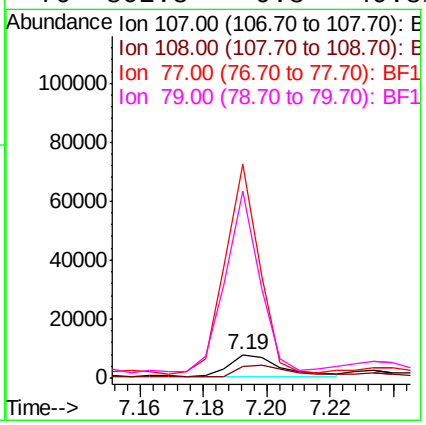


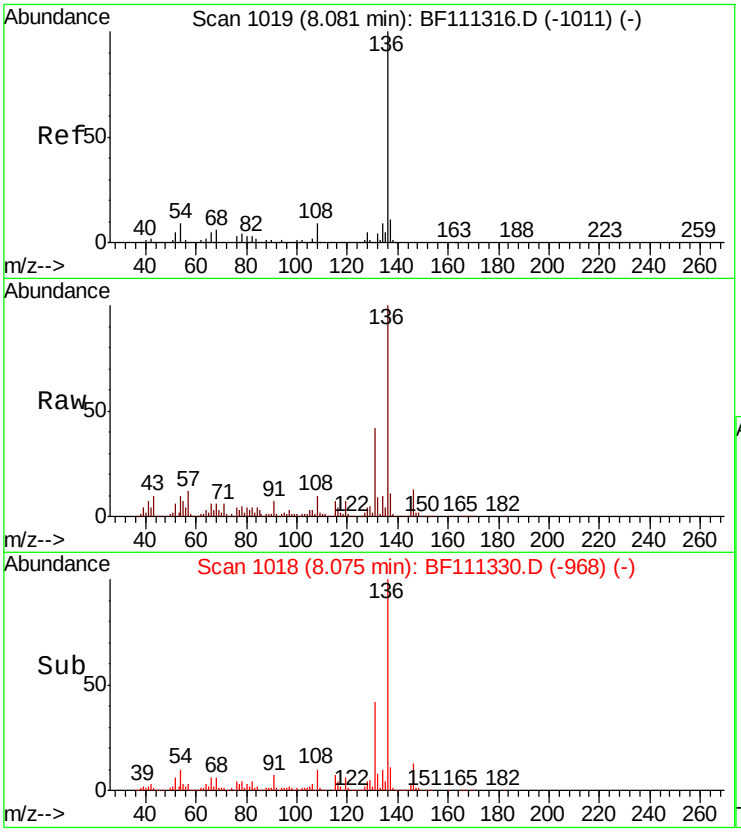


#20
3+4-Methylphenols
Concen: 0.448 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:107 Resp: 8605

Ion	Ratio	Lower	Upper
107	100		
108	49.3	72.1	112.1#
77	918.4	94.1	134.1#
79	802.8	9.8	49.8#



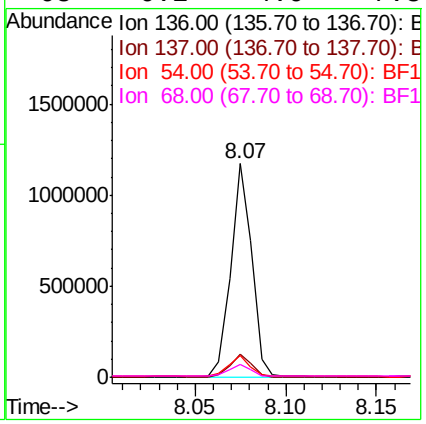


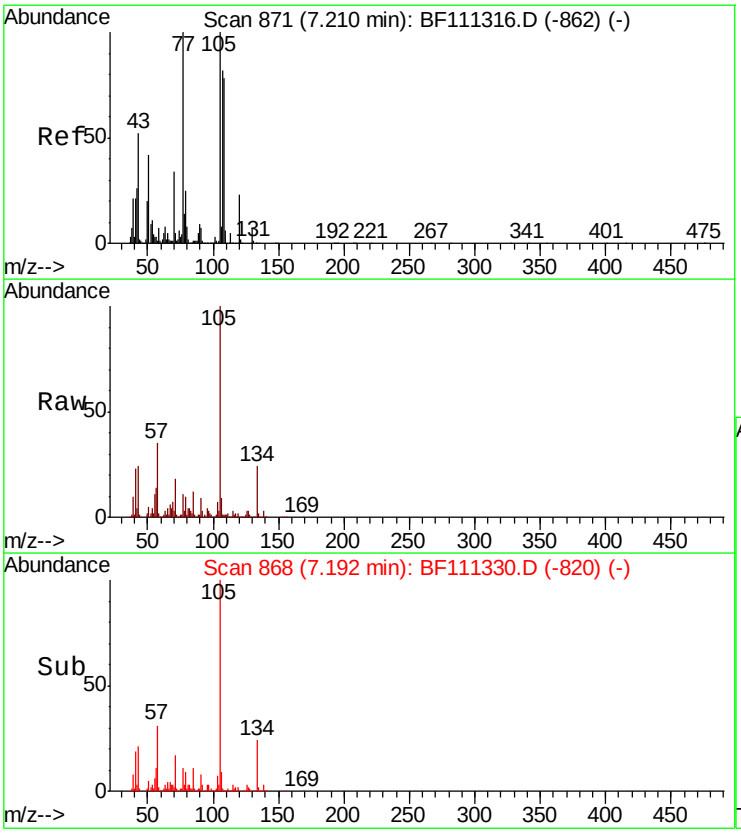
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:136 Resp: 943443

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	10.2	7.7	11.5
68	6.2	4.9	7.3

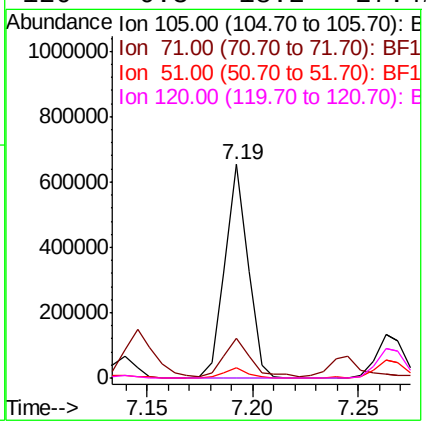


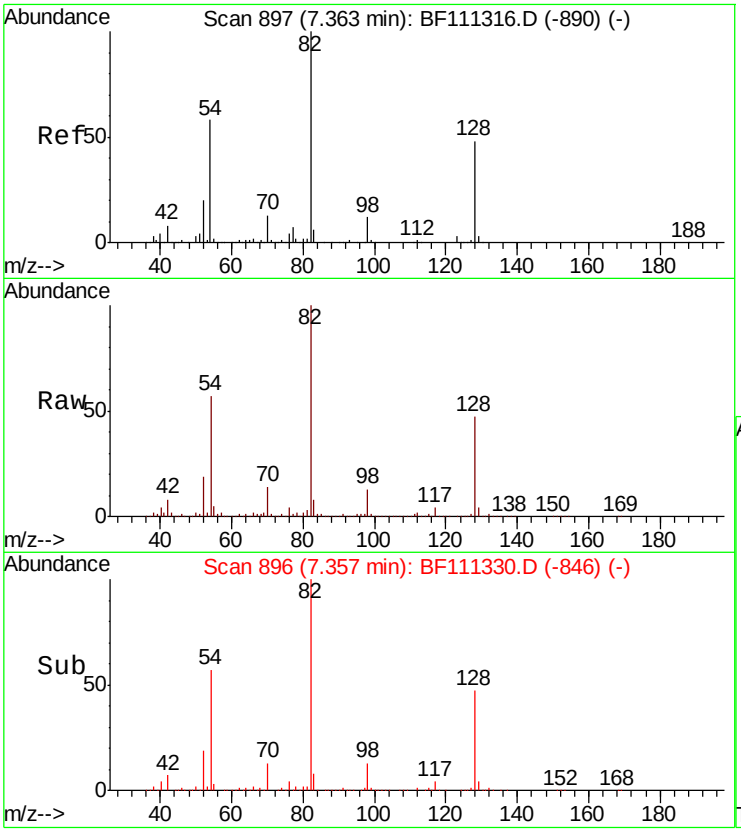


#22
Acetophenone
Concen: 22.350 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:105 Resp: 489794

Ion	Ratio	Lower	Upper
105	100		
71	18.4	3.1	4.7#
51	4.8	36.6	54.8#
120	0.3	18.2	27.4#



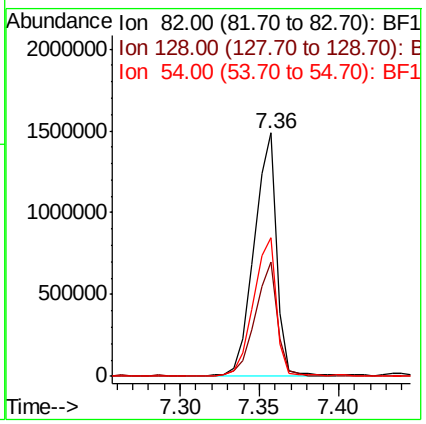


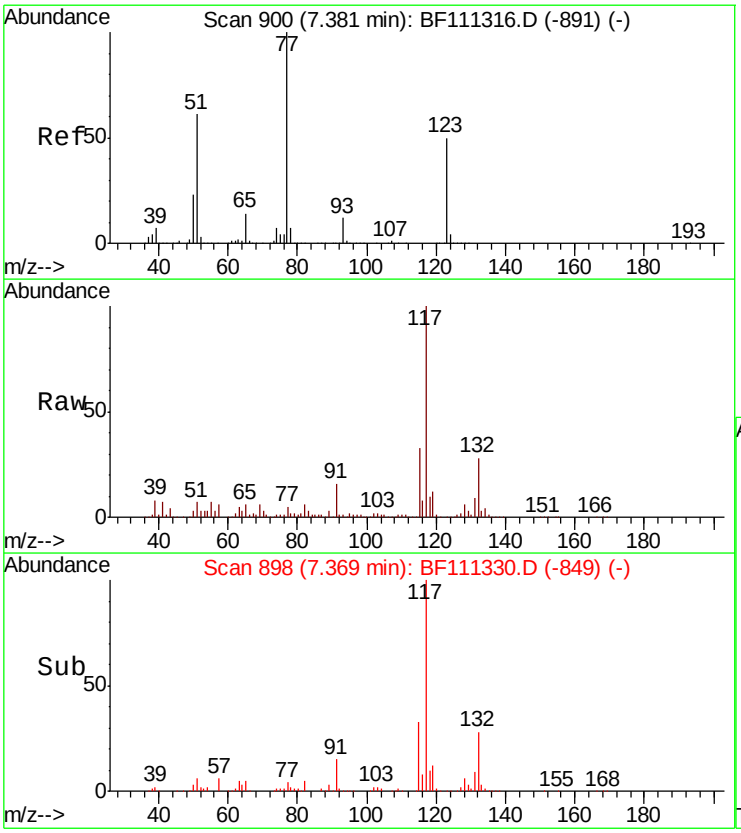
#23
Nitrobenzene-d5
Concen: 87.645 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion: 82 Resp: 1467057

Ion	Ratio	Lower	Upper
82	100		
128	46.9	37.4	56.2
54	56.7	47.6	71.4

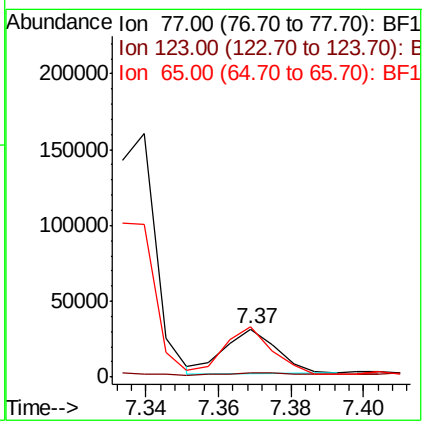


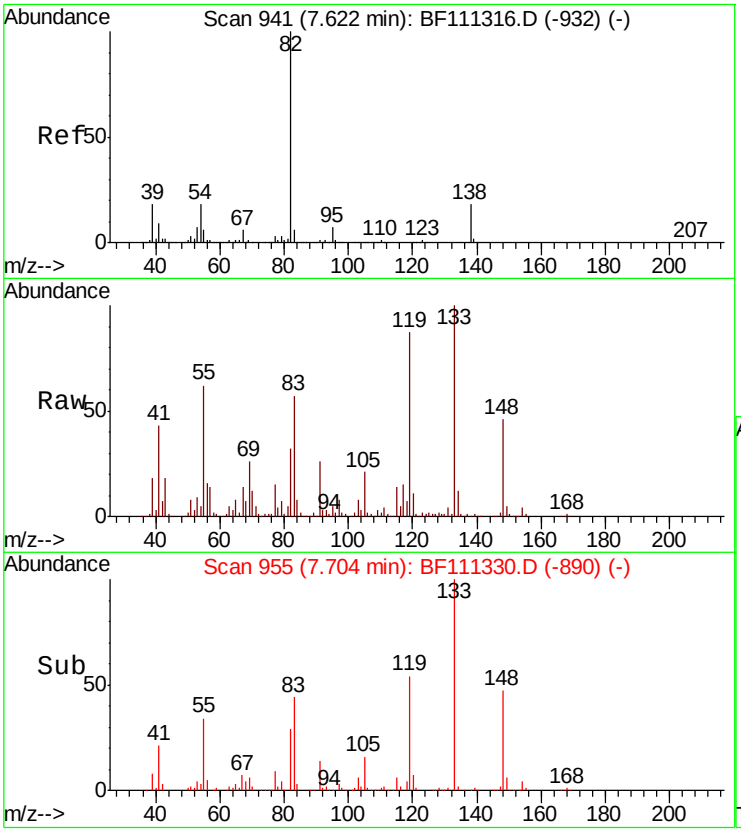


#24
Nitrobenzene
Concen: 1.717 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion: 77 Resp: 29611

Ion	Ratio	Lower	Upper
77	100		
123	8.0	37.2	55.8#
65	105.1	11.5	17.3#



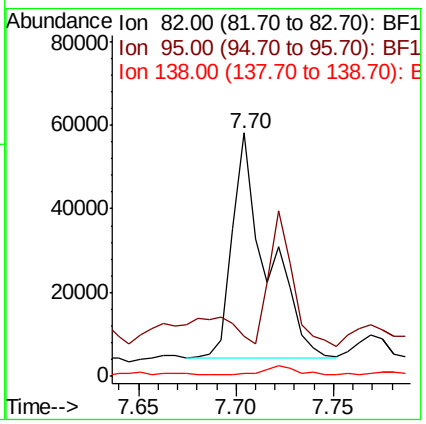


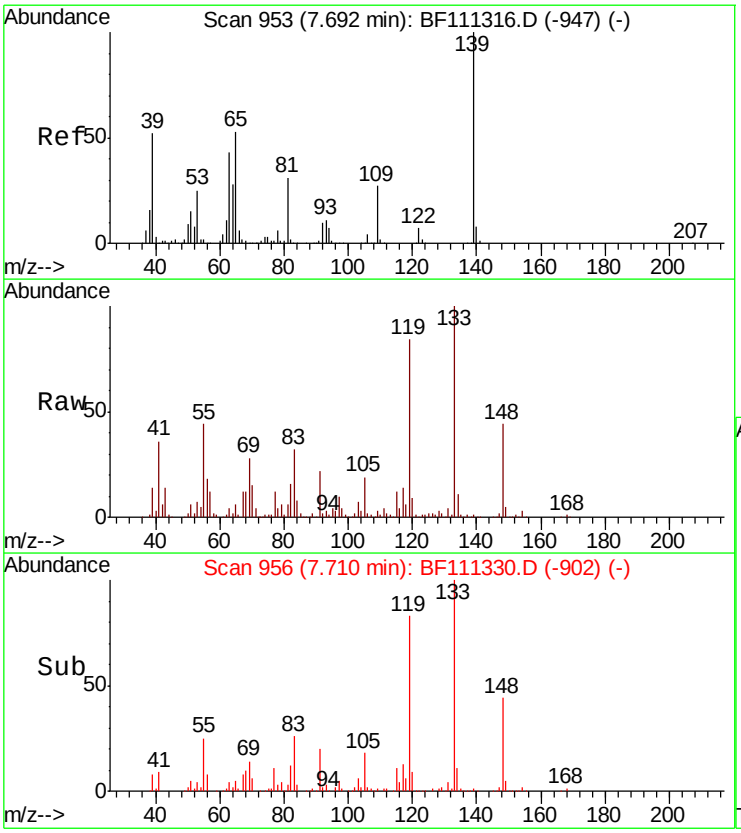
#25
Isophorone
Concen: 2.356 ng
RT: 7.70 min Scan# 955
Delta R.T. 0.08 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion: 82 Resp: 66989

Ion	Ratio	Lower	Upper
82	100		
95	16.4	5.4	8.2#
138	1.1	15.1	22.7#

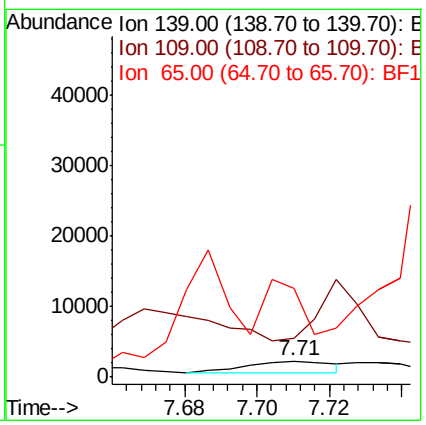


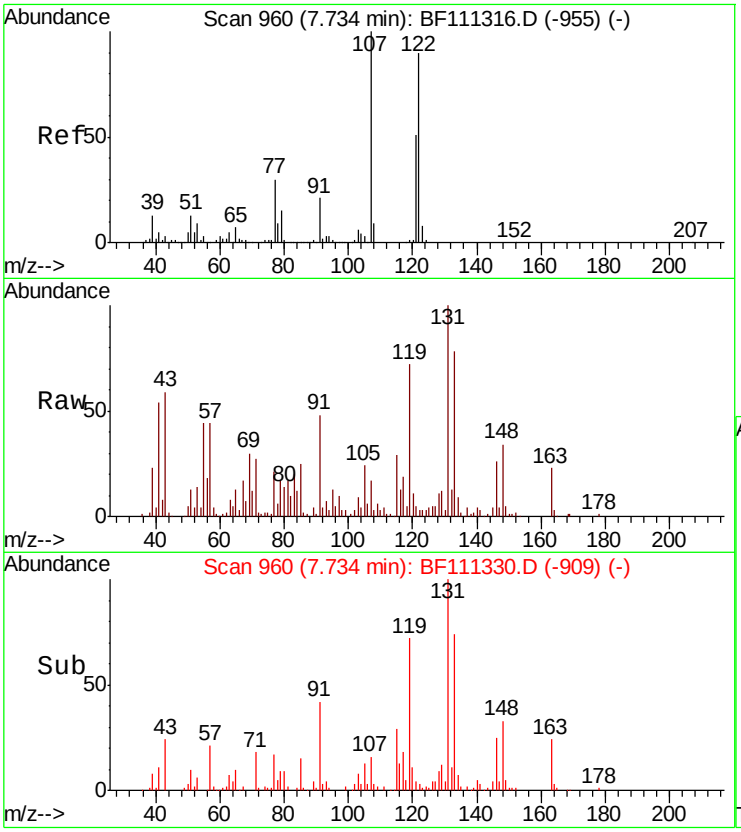


#26
2-Nitrophenol
Concen: 0.333 ng
RT: 7.71 min Scan# 956
Delta R.T. 0.02 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:139 Resp: 2826

Ion	Ratio	Lower	Upper
139	100		
109	238.5	20.2	30.4#
65	548.2	40.7	61.1#



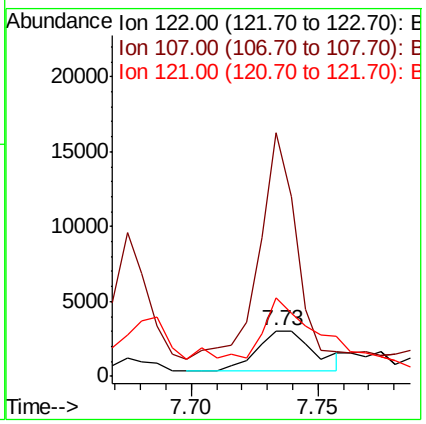


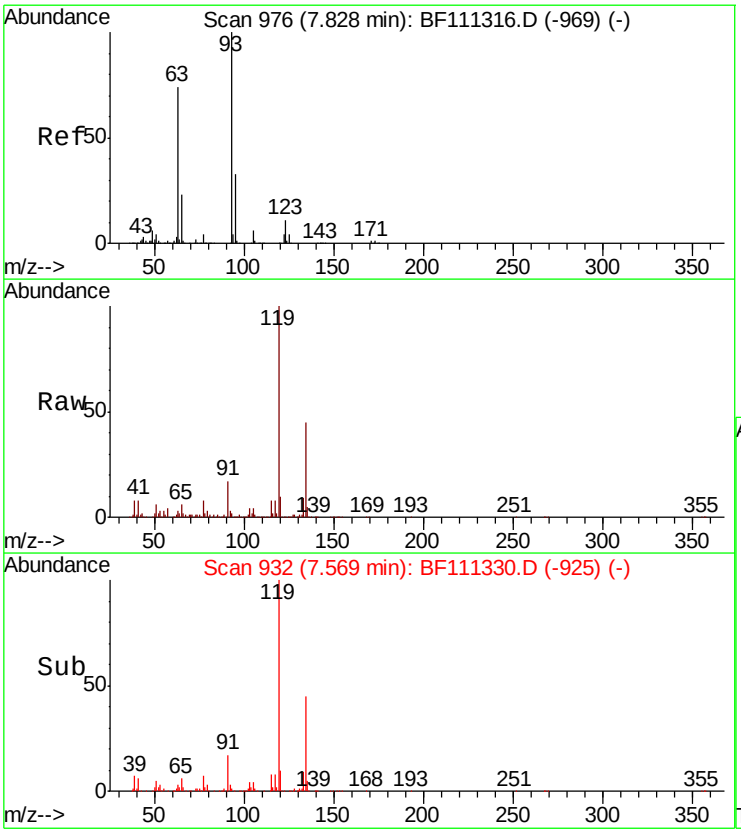
#27
2,4-Dimethylphenol
Concen: 0.334 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:122 Resp: 4301

Ion	Ratio	Lower	Upper
122	100		
107	537.9	85.5	128.3#
121	172.3	46.6	70.0#

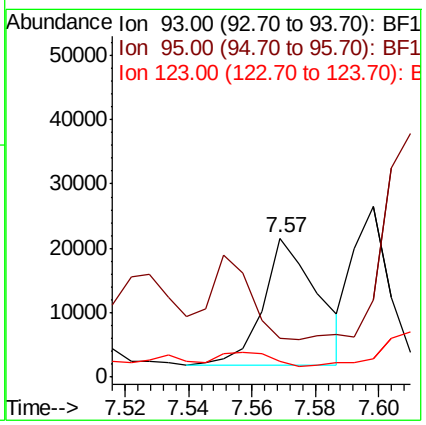


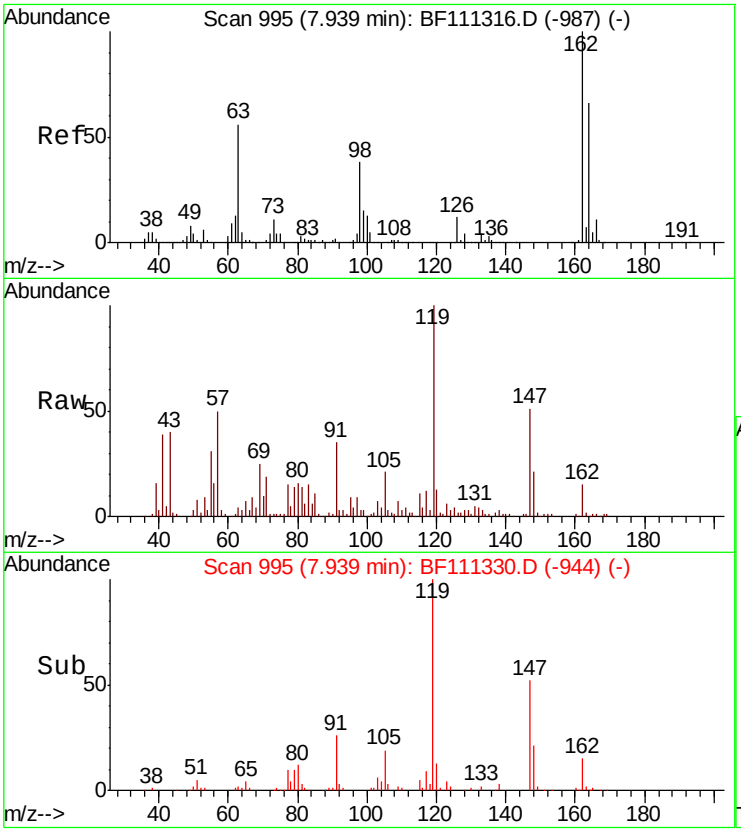


#28
bis(2-Chloroethoxy)methane
Concen: 1.218 ng
RT: 7.57 min Scan# 932
Delta R.T. -0.26 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion: 93 Resp: 23772

Ion	Ratio	Lower	Upper
93	100		
95	28.1	27.1	40.7
123	11.0	9.9	14.9



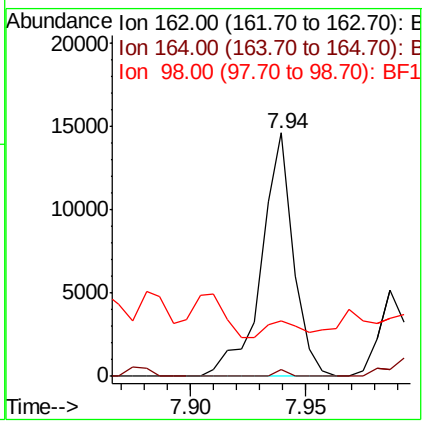


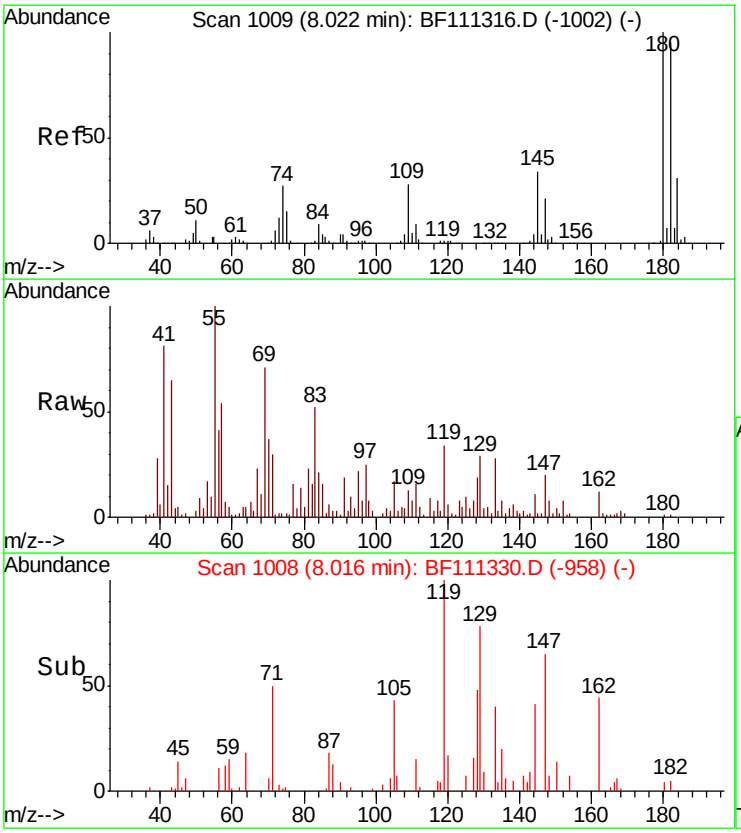
#29
2,4-Dichlorophenol
Concen: 1.050 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:162 Resp: 14090

Ion	Ratio	Lower	Upper
162	100		
164	2.6	44.4	84.4#
98	22.6	20.3	60.3

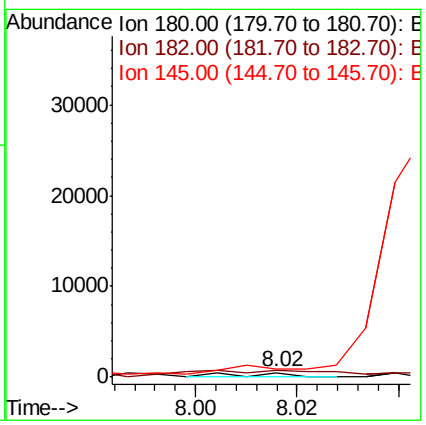


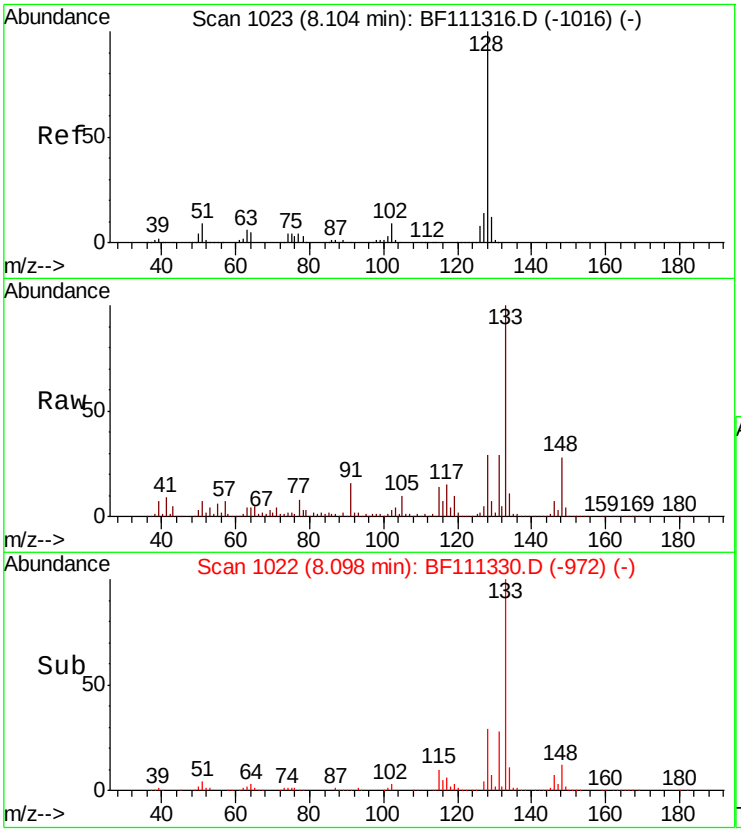


#30
1,2,4-Trichlorobenzene
Concen: 0.025 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:180 Resp: 341

Ion	Ratio	Lower	Upper
180	100		
182	151.1	75.6	113.4#
145	171.7	26.7	40.1#



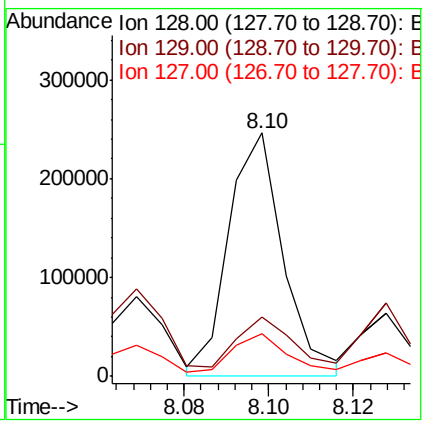


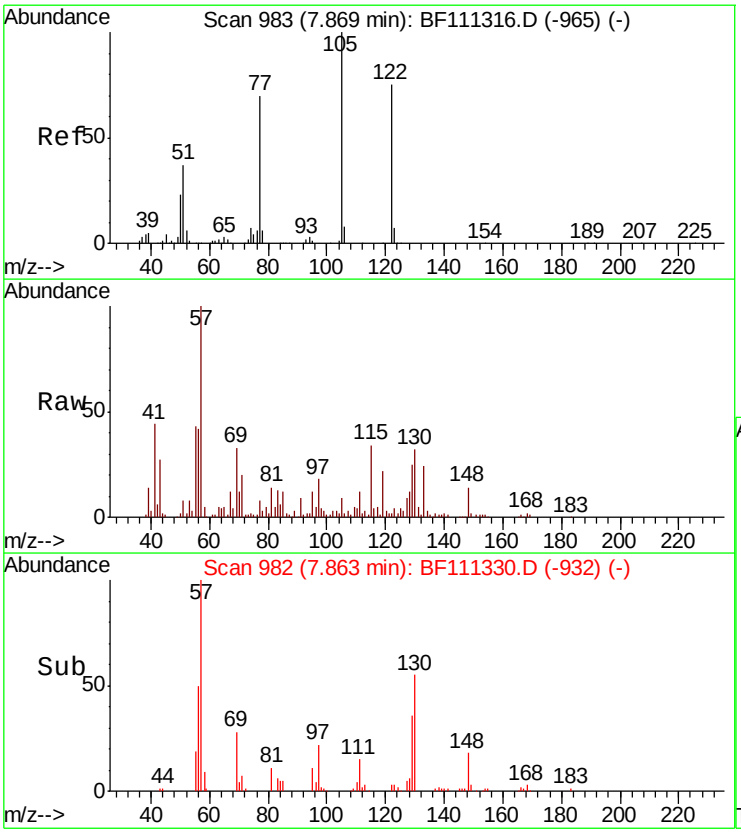
#31
Naphthalene
Concen: 5.010 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:128 Resp: 220208

Ion	Ratio	Lower	Upper
128	100		
129	24.5	9.8	14.8#
127	17.4	12.0	18.0

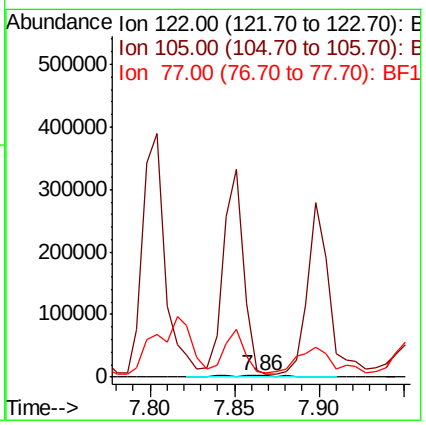


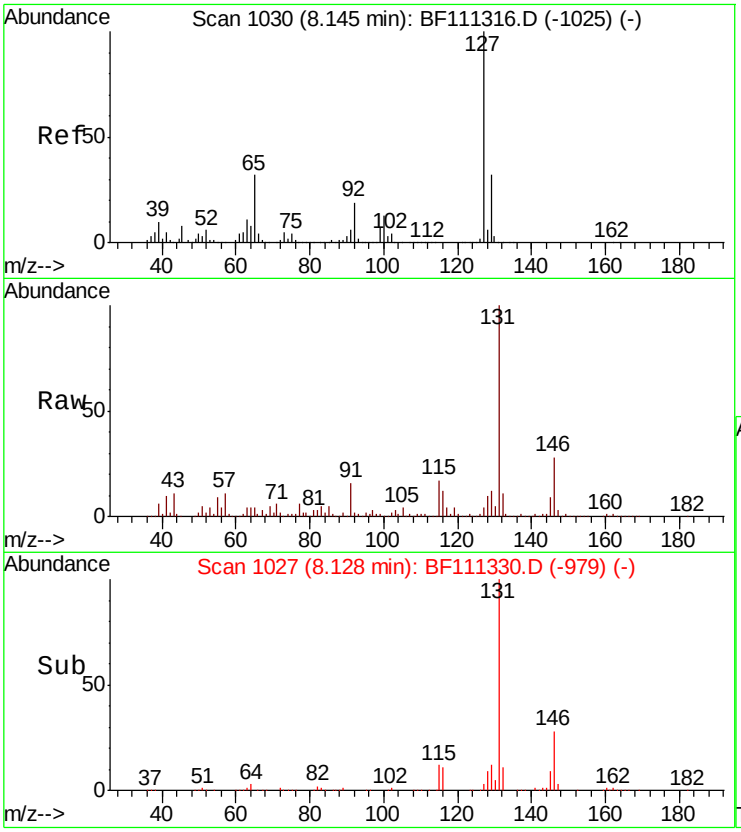


#32
Benzoic acid
Concen: 0.421 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:122 Resp: 4503

Ion	Ratio	Lower	Upper
122	100		
105	463.4	97.0	137.0#
77	380.1	65.7	105.7#



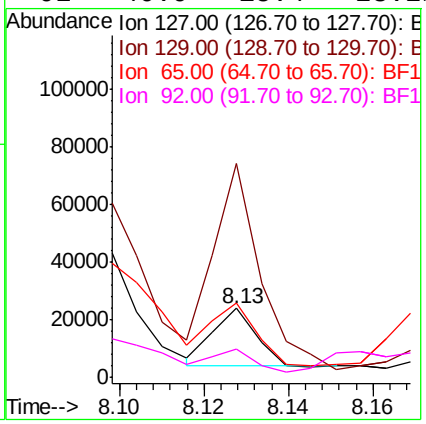


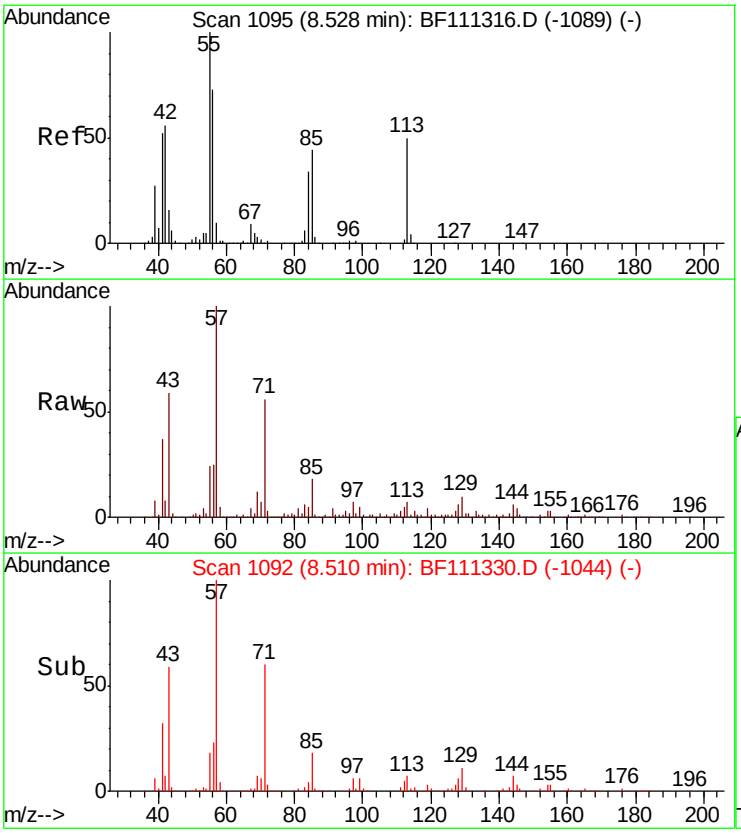
#33
4-Chloroaniline
Concen: 0.750 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:127 Resp: 14085

Ion	Ratio	Lower	Upper
127	100		
129	311.2	26.6	39.8#
65	109.1	25.7	38.5#
92	40.9	15.4	23.2#

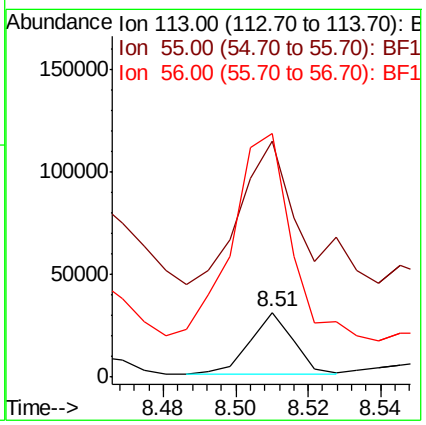


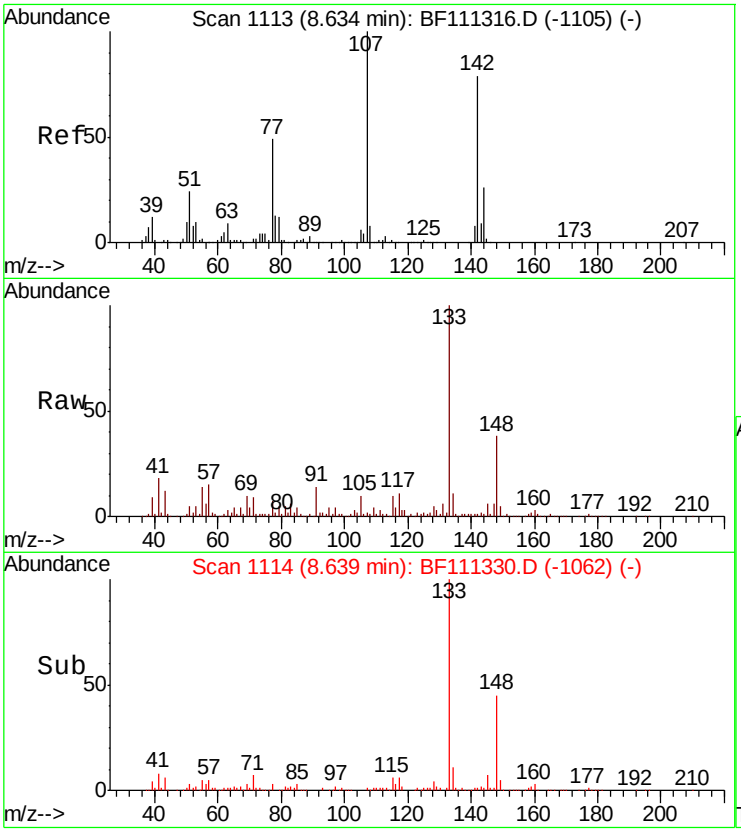


#35
Caprolactam
Concen: 5.249 ng
RT: 8.51 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:113 Resp: 24683

Ion	Ratio	Lower	Upper
113	100		
55	367.1	184.1	224.1#
56	378.0	126.0	166.0#



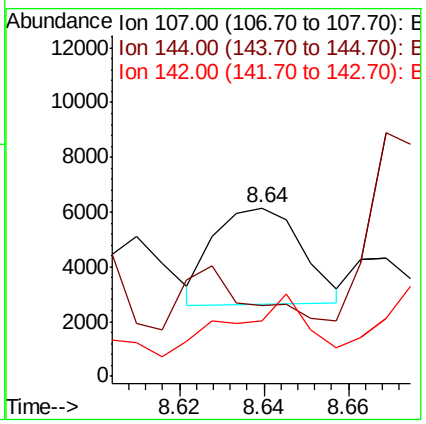


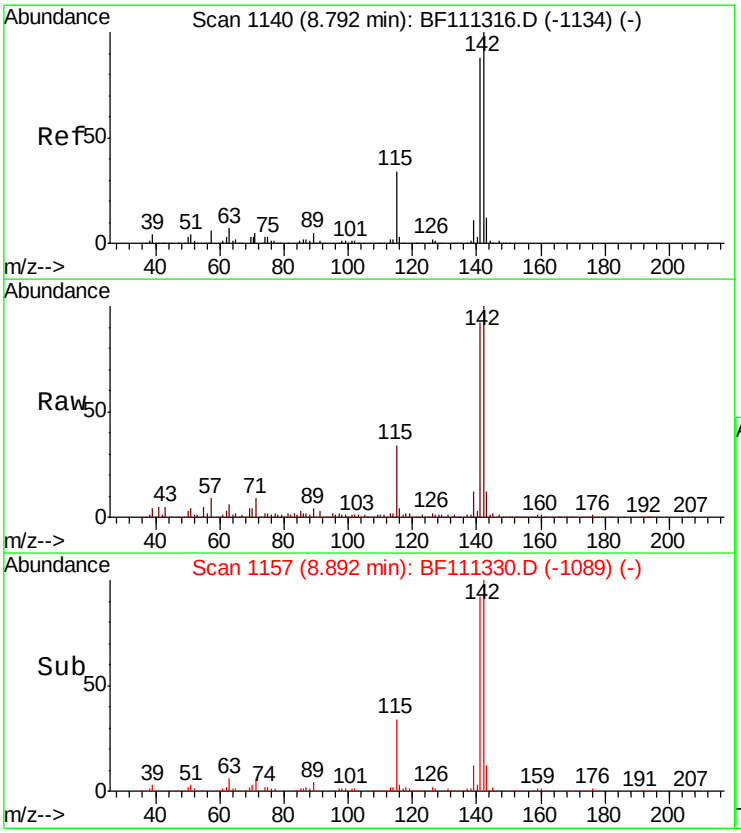
#36
4-Chloro-3-methylphenol
Concen: 0.355 ng
RT: 8.64 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:107 Resp: 5083

Ion	Ratio	Lower	Upper
107	100		
144	42.3	19.8	29.6#
142	33.1	62.3	93.5#

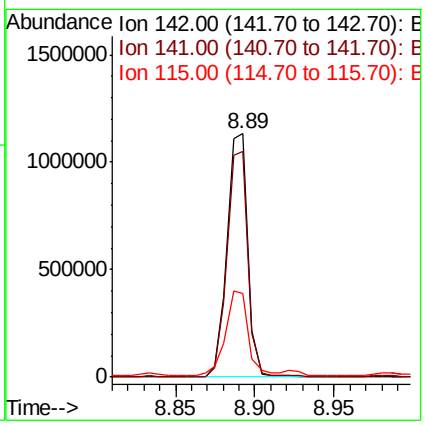


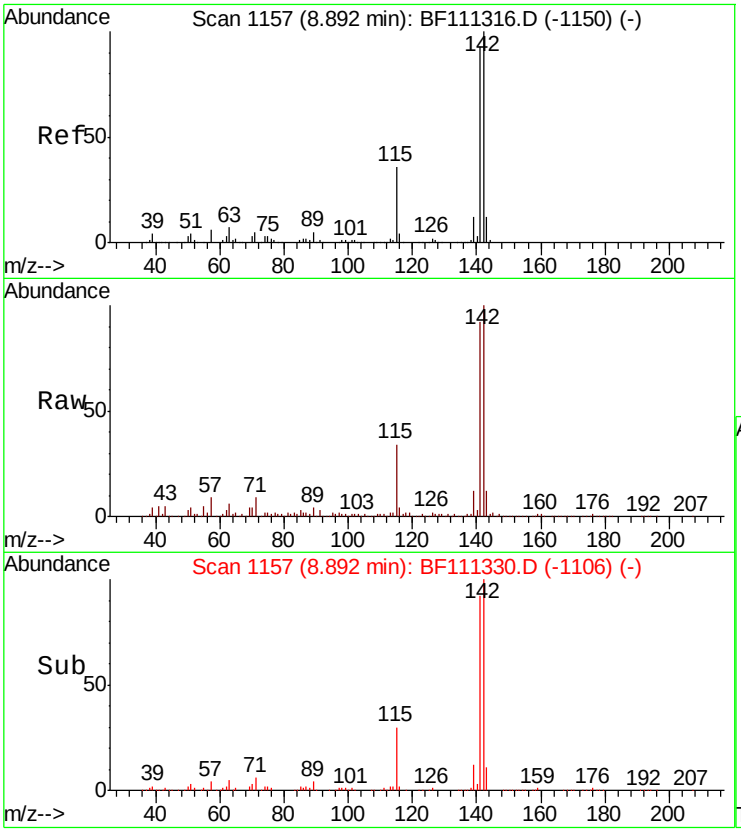


#37
2-Methylnaphthalene
Concen: 36.300 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.10 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:142 Resp: 1031458

Ion	Ratio	Lower	Upper
142	100		
141	92.4	70.6	105.8
115	34.2	27.0	40.6



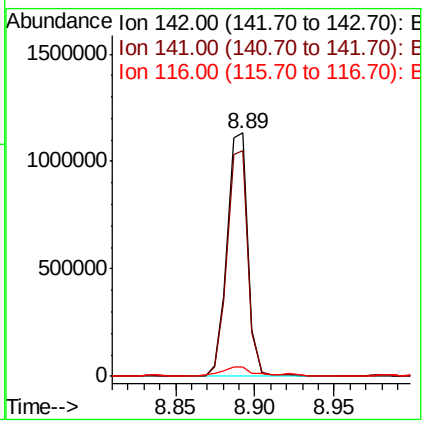


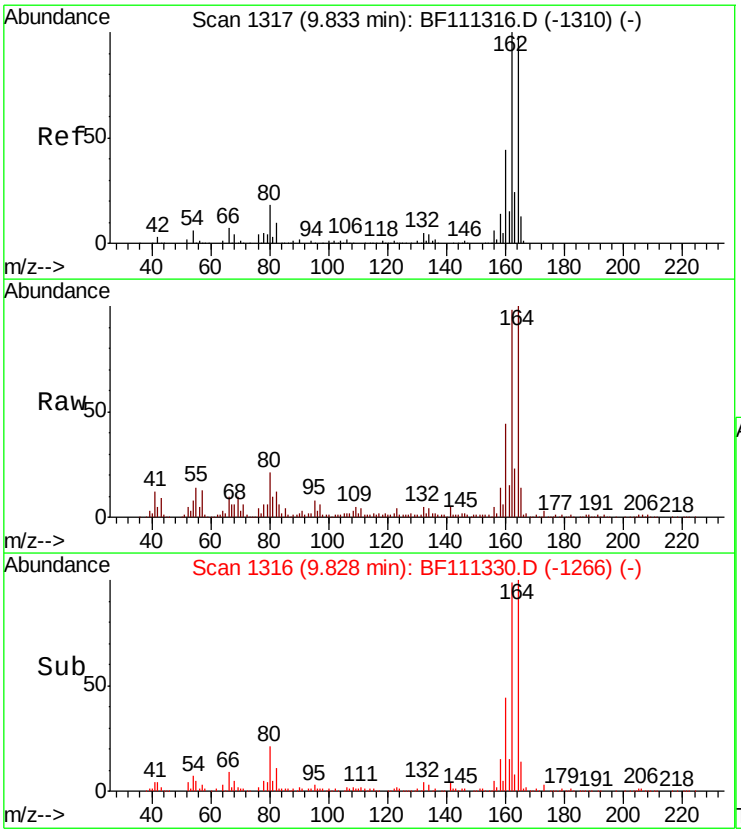
#38
1-Methylnaphthalene
Concen: 37.611 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:142 Resp: 1031458

Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.2	111.4
116	3.7	2.9	4.3

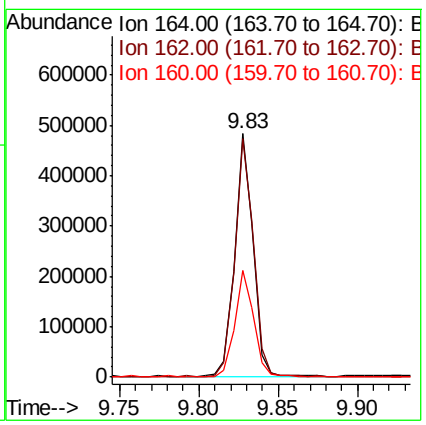


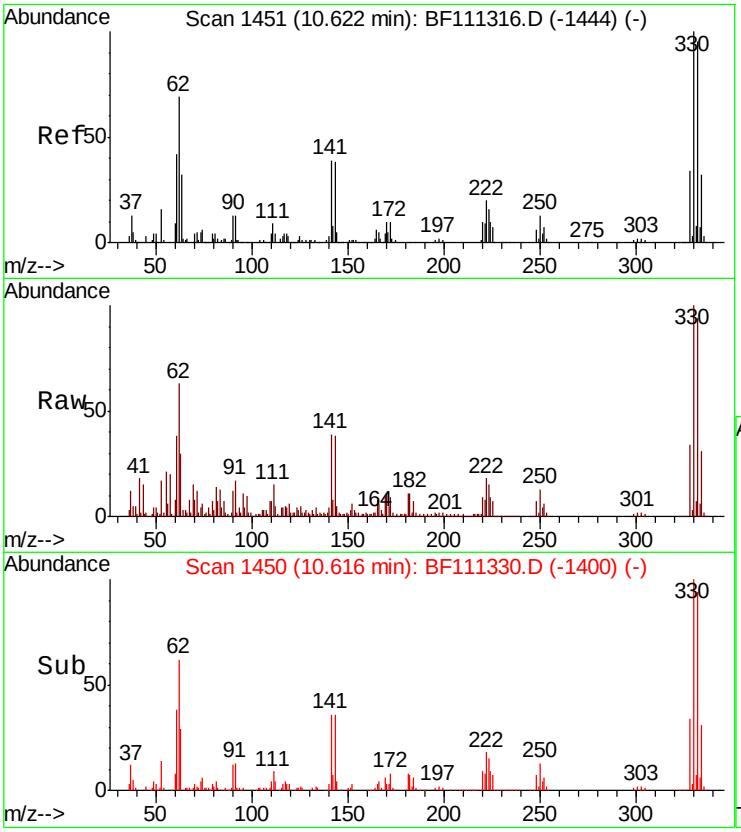


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:164 Resp: 387244

Ion	Ratio	Lower	Upper
164	100		
162	98.0	81.4	122.0
160	43.6	35.7	53.5



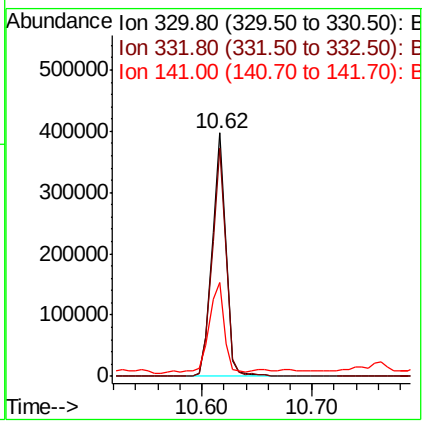


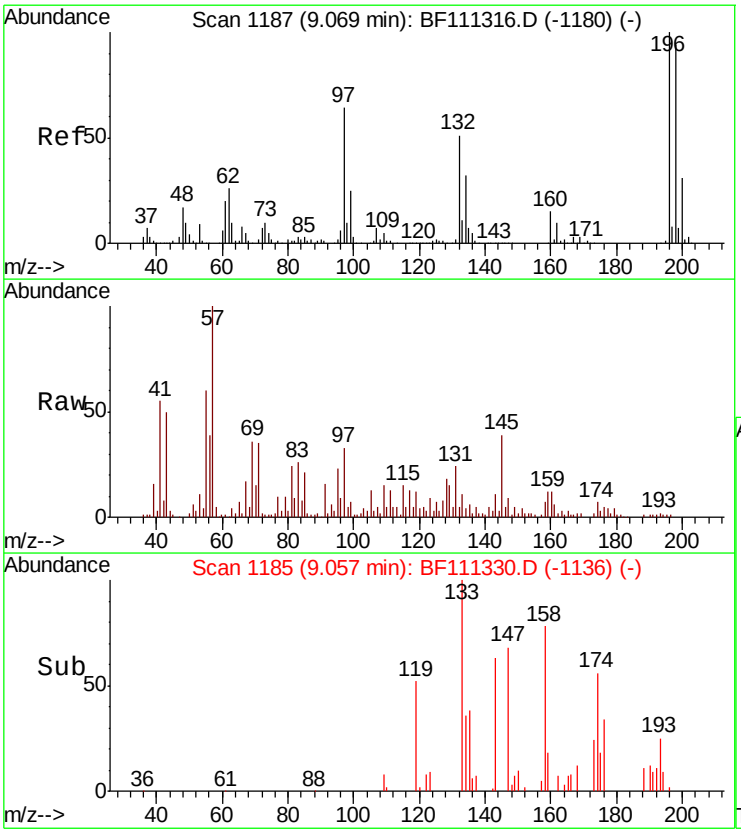
#42
2,4,6-Tribromophenol
Concen: 99.730 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:330 Resp: 340438

Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.0	114.0
141	40.5	31.0	46.6

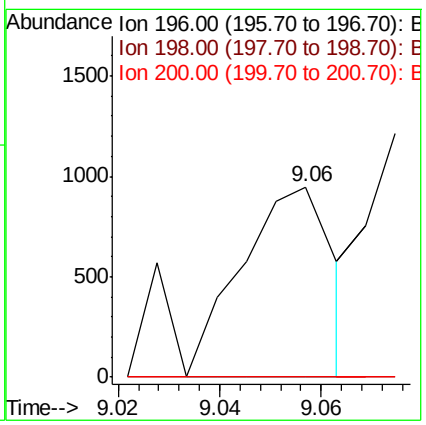


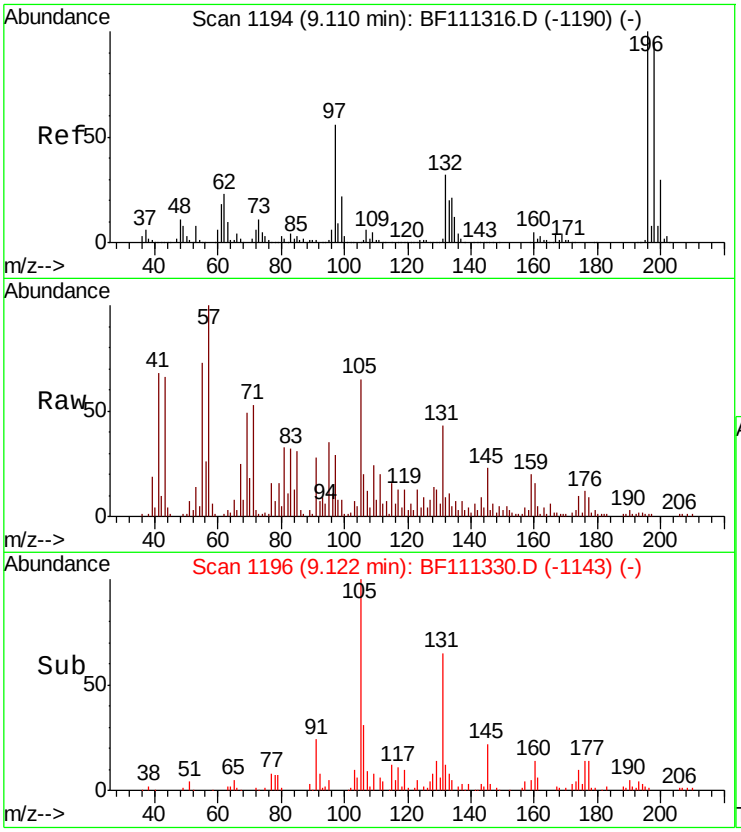


#43
2,4,6-Trichlorophenol
Concen: 0.153 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:196 Resp: 1190

Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.3	114.5#
200	0.0	24.9	37.3#



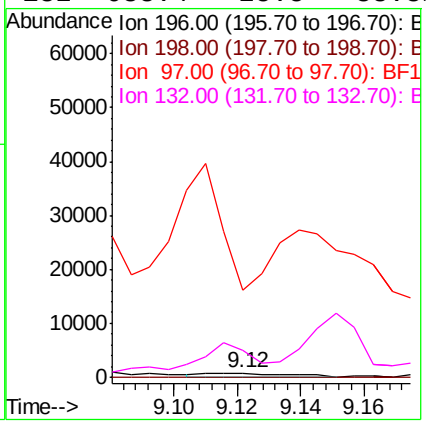


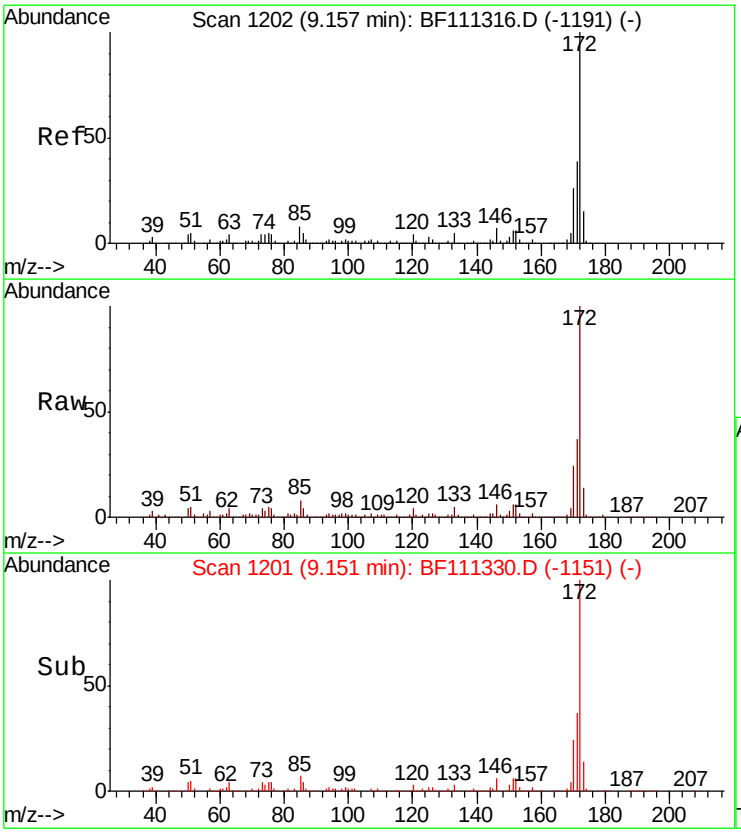
#44
2,4,5-Trichlorophenol
Concen: 0.177 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:196 Resp: 1461

Ion	Ratio	Lower	Upper
196	100		
198	0.0	72.9	109.3#
97	2110.2	45.3	67.9#
132	638.4	25.5	38.3#

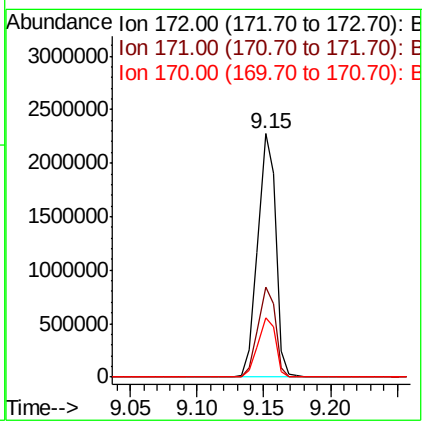


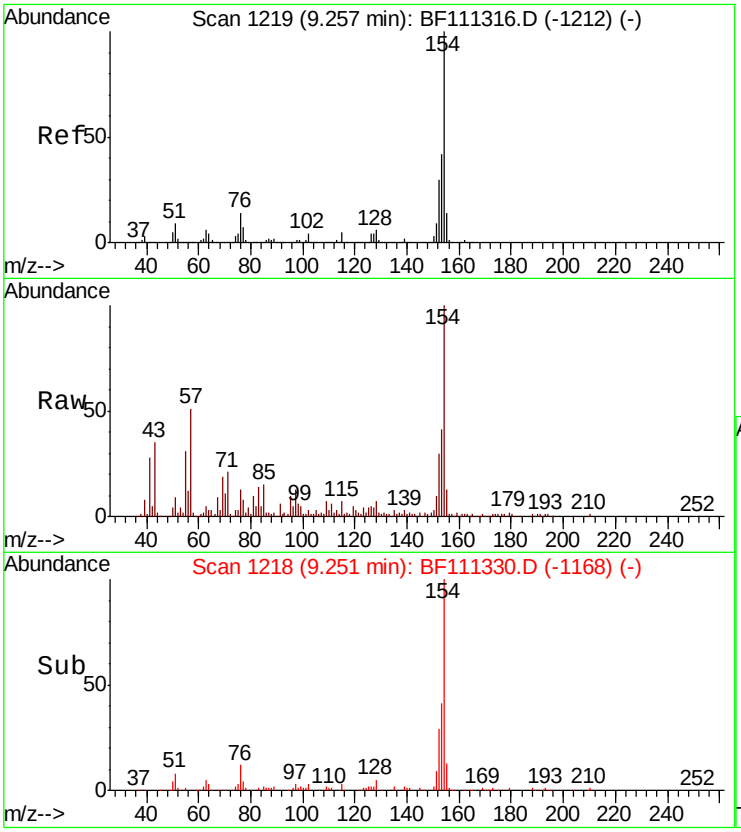


#45
2-Fluorobiphenyl
Concen: 86.751 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:172 Resp: 2092439

Ion	Ratio	Lower	Upper
172	100		
171	36.9	33.0	49.4
170	24.5	22.3	33.5



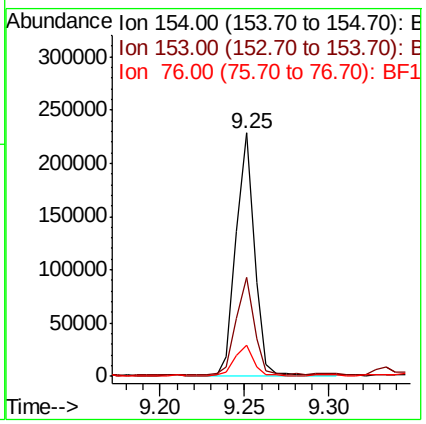


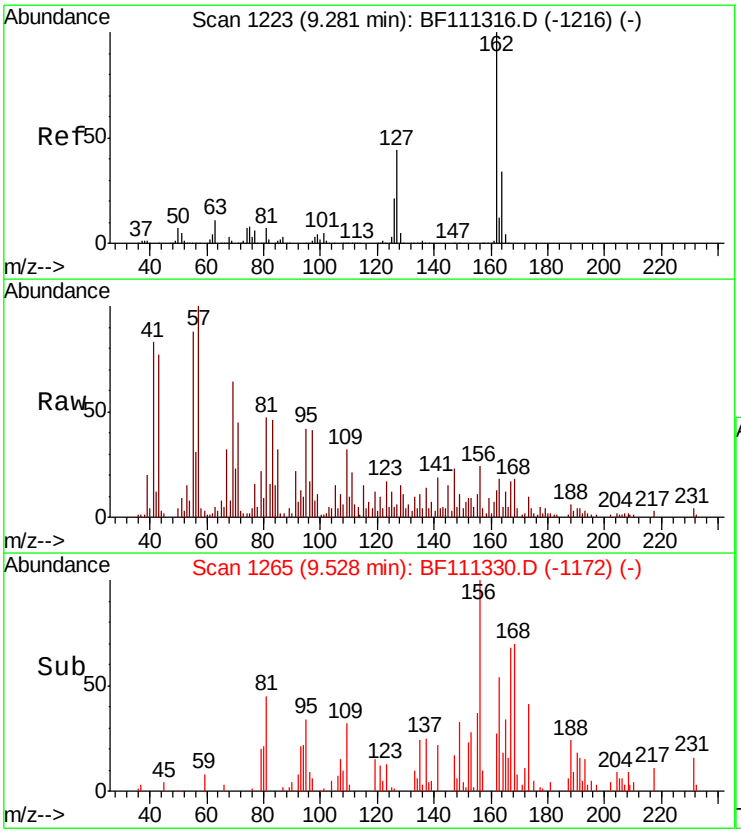
#46
1,1'-Biphenyl
Concen: 5.206 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:154 Resp: 172000

Ion	Ratio	Lower	Upper
154	100		
153	40.8	23.7	63.7
76	12.6	0.0	35.0

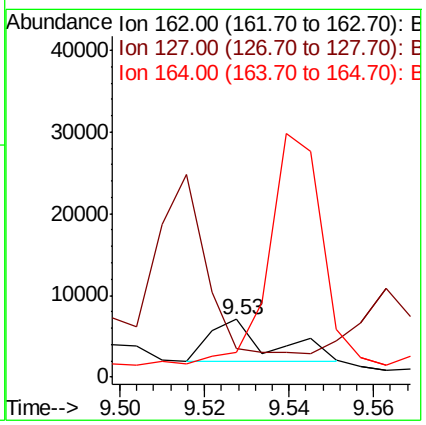


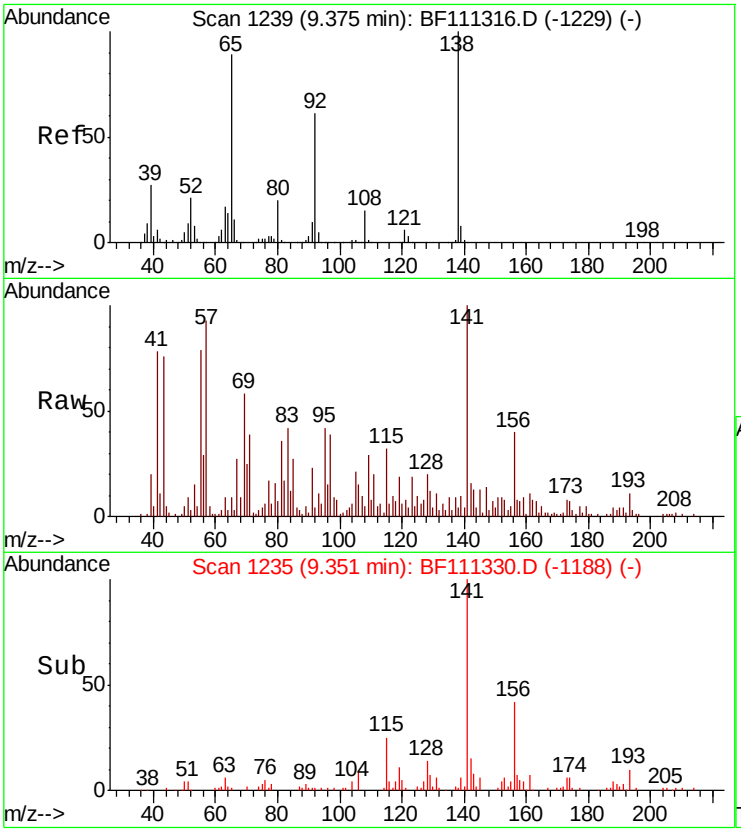


#47
2-Chloronaphthalene
Concen: 0.200 ng
RT: 9.53 min Scan# 1265
Delta R.T. 0.25 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:162 Resp: 5066

Ion	Ratio	Lower	Upper
162	100		
127	49.5	35.0	52.4
164	42.2	28.4	42.6



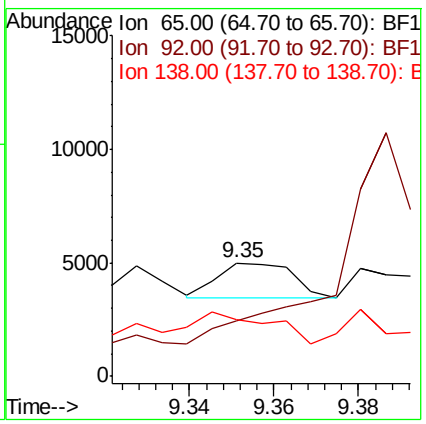


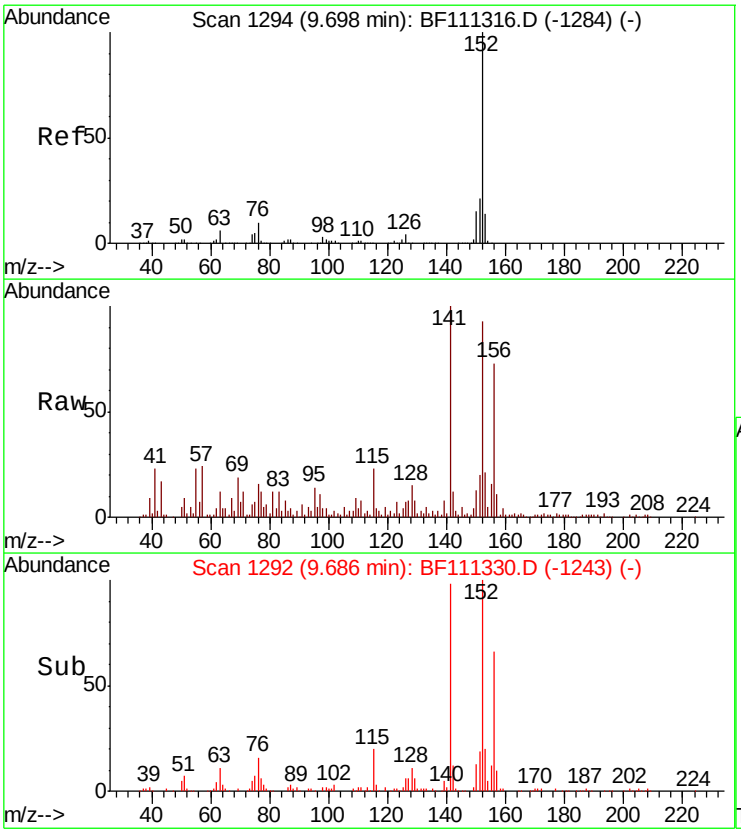
#48
2-Nitroaniline
Concen: 0.235 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.02 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion: 65 Resp: 1929

Ion	Ratio	Lower	Upper
65	100		
92	49.3	53.5	80.3#
138	49.4	80.9	121.3#

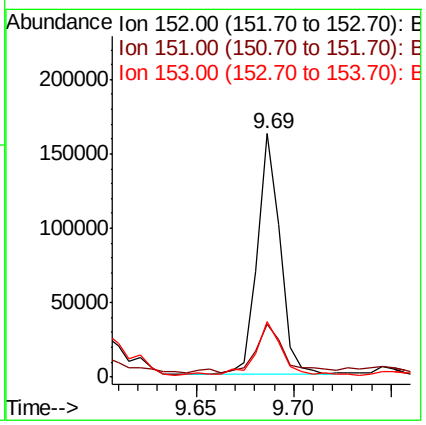


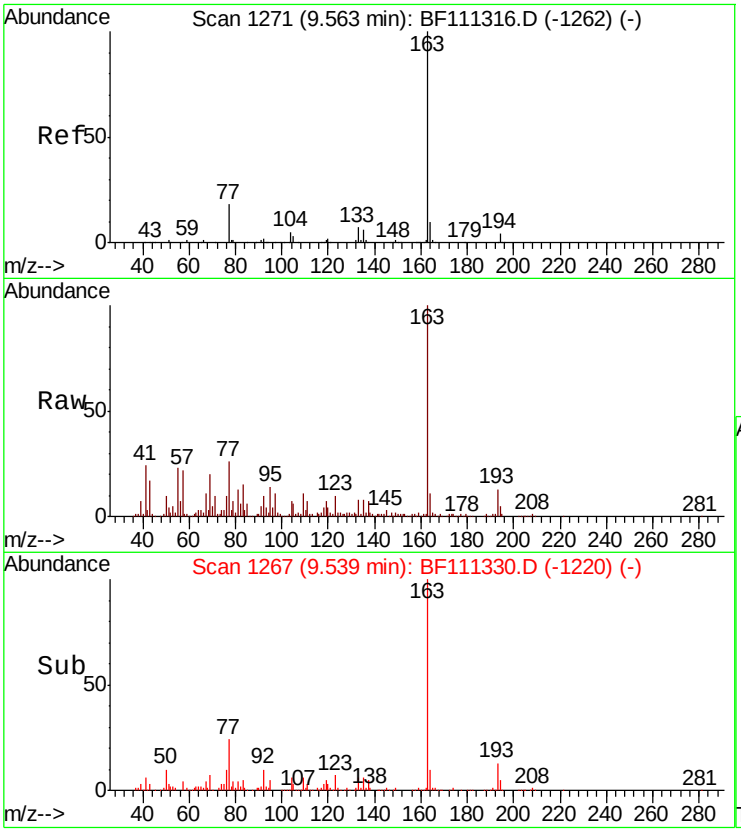


#49
Acenaphthylene
Concen: 3.564 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:152 Resp: 131743

Ion	Ratio	Lower	Upper
152	100		
151	22.0	18.0	27.0
153	22.6	12.3	18.5#



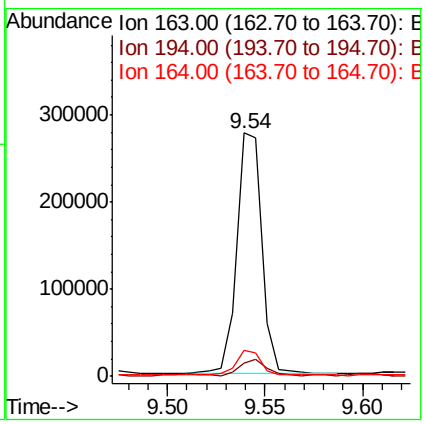


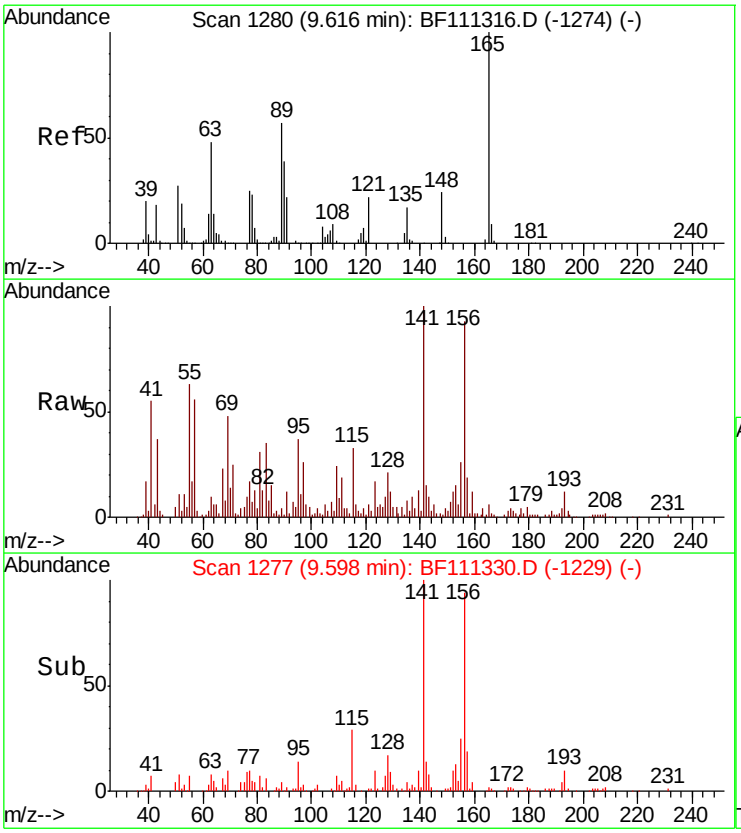
#50
Dimethylphthalate
Concen: 8.800 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:163 Resp: 245045

Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.0	4.6#
164	10.7	8.9	13.3

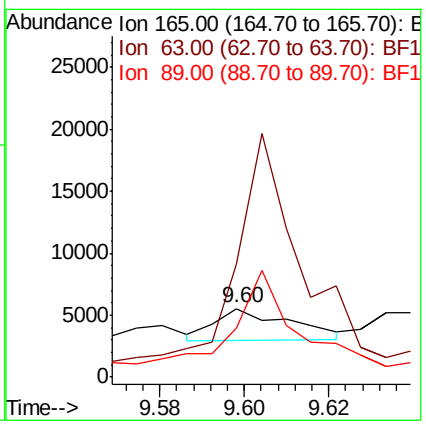


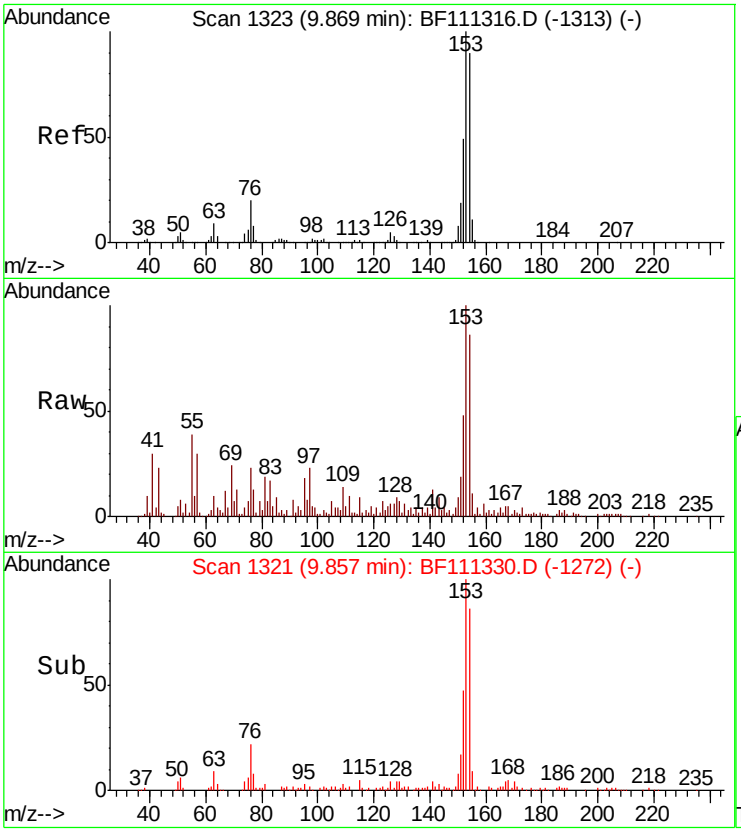


#51
2,6-Dinitrotoluene
Concen: 0.518 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:165 Resp: 3198

Ion	Ratio	Lower	Upper
165	100		
63	164.2	40.5	60.7#
89	71.9	40.0	60.0#



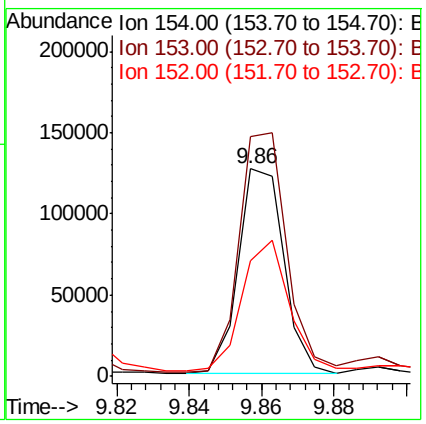


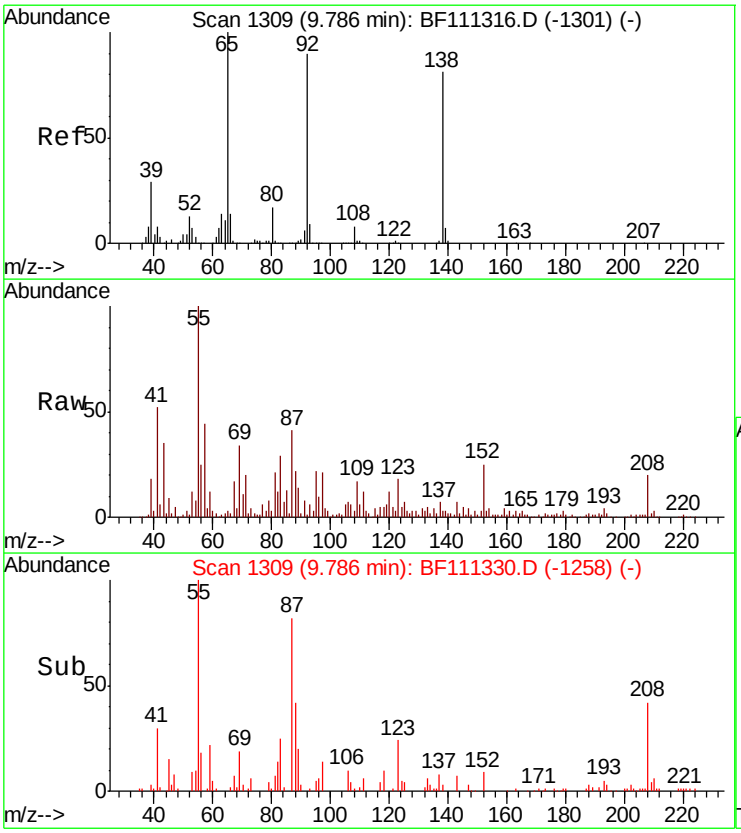
#52
Acenaphthene
Concen: 4.727 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:154 Resp: 110216

Ion	Ratio	Lower	Upper
154	100		
153	115.7	87.8	131.8
152	55.5	43.4	65.2

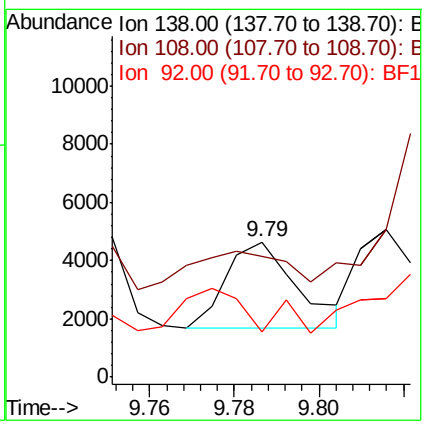


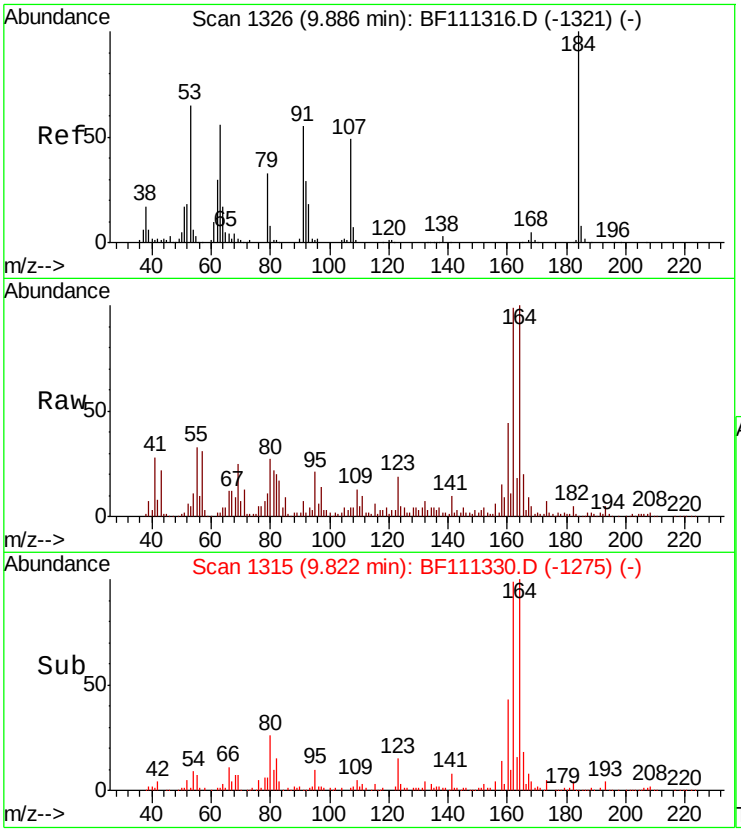


#53
3-Nitroaniline
Concen: 0.456 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:138 Resp: 3384

Ion	Ratio	Lower	Upper
138	100		
108	89.8	8.2	12.4#
92	33.2	93.4	140.2#



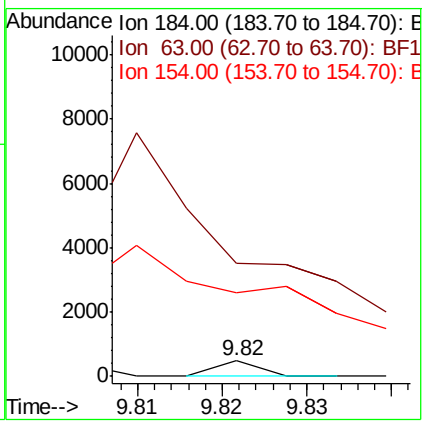


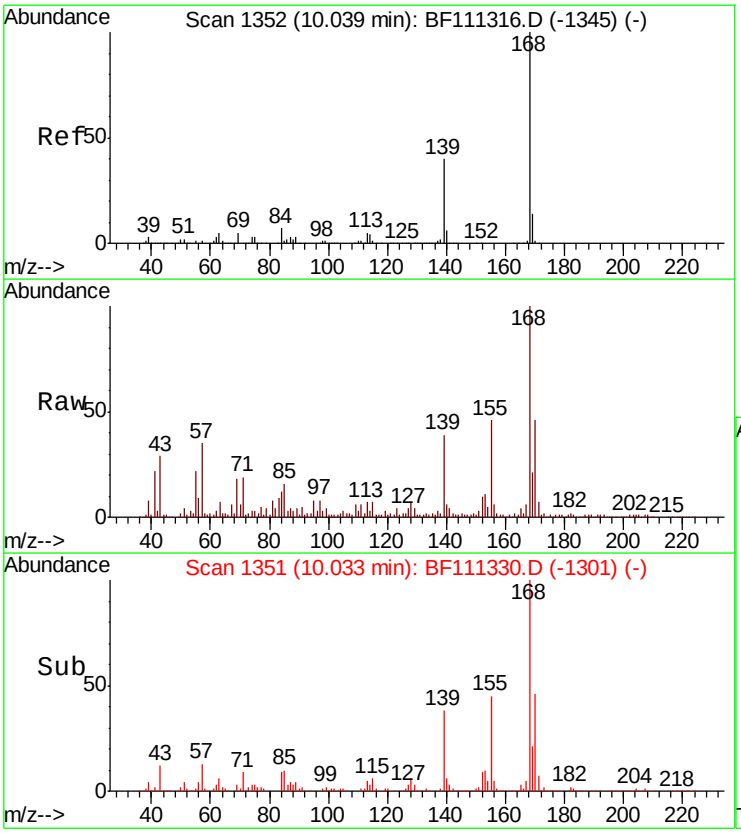
#54
2,4-Dinitrophenol
Concen: 0.070 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.06 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:184 Resp: 169

Ion	Ratio	Lower	Upper
184	100		
63	736.3	62.3	93.5#
154	540.7	56.2	84.2#

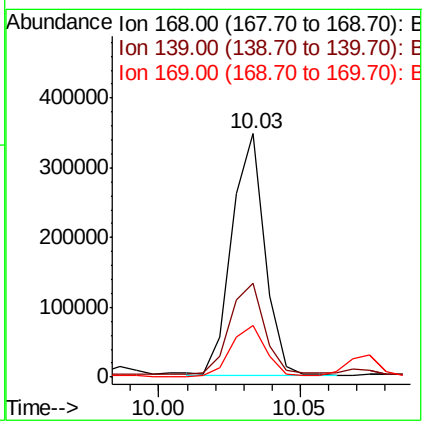


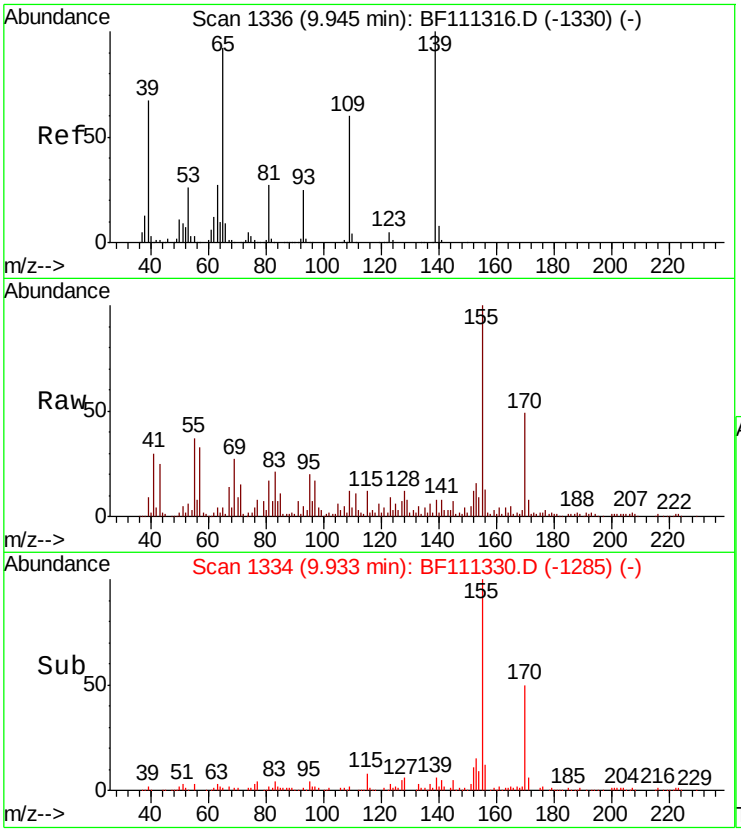


#55
Dibenzofuran
Concen: 8.363 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:168 Resp: 281502

Ion	Ratio	Lower	Upper
168	100		
139	38.6	32.6	49.0
169	21.3	11.8	17.6#



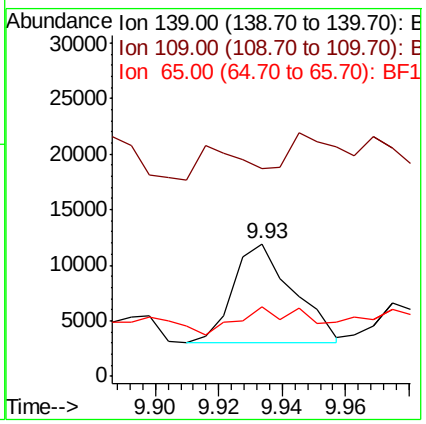


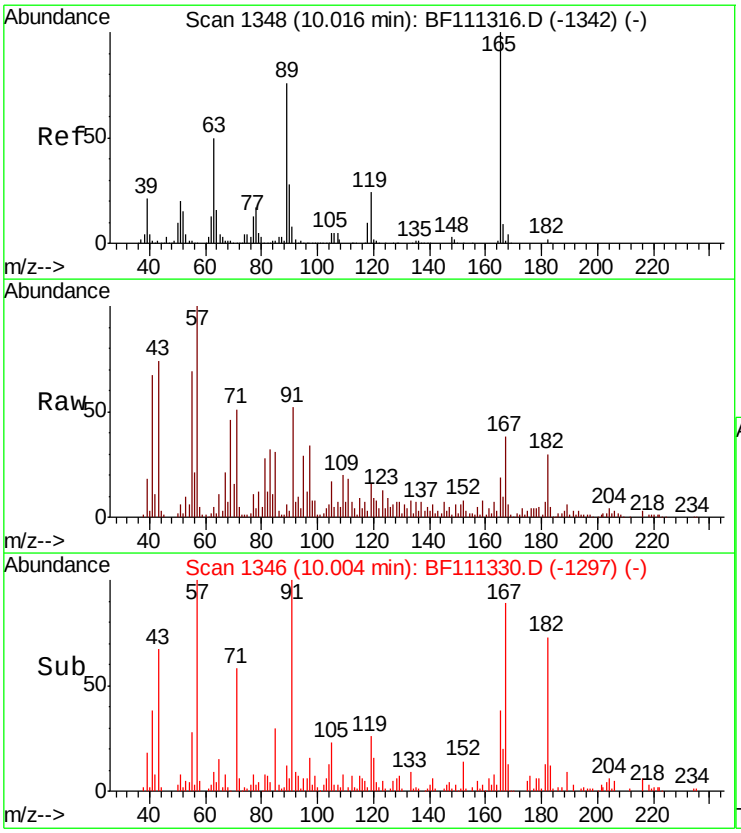
#56
4-Nitrophenol
Concen: 2.182 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:139 Resp: 11660

Ion	Ratio	Lower	Upper
139	100		
109	157.1	41.8	81.8#
65	52.1	79.6	119.6#

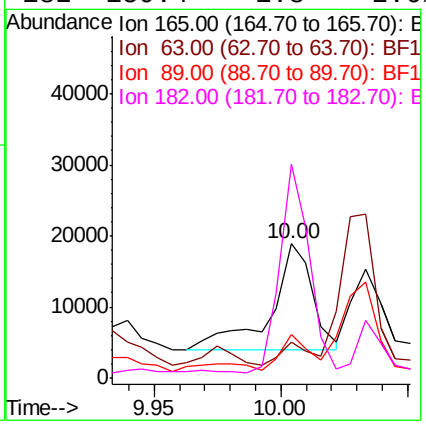


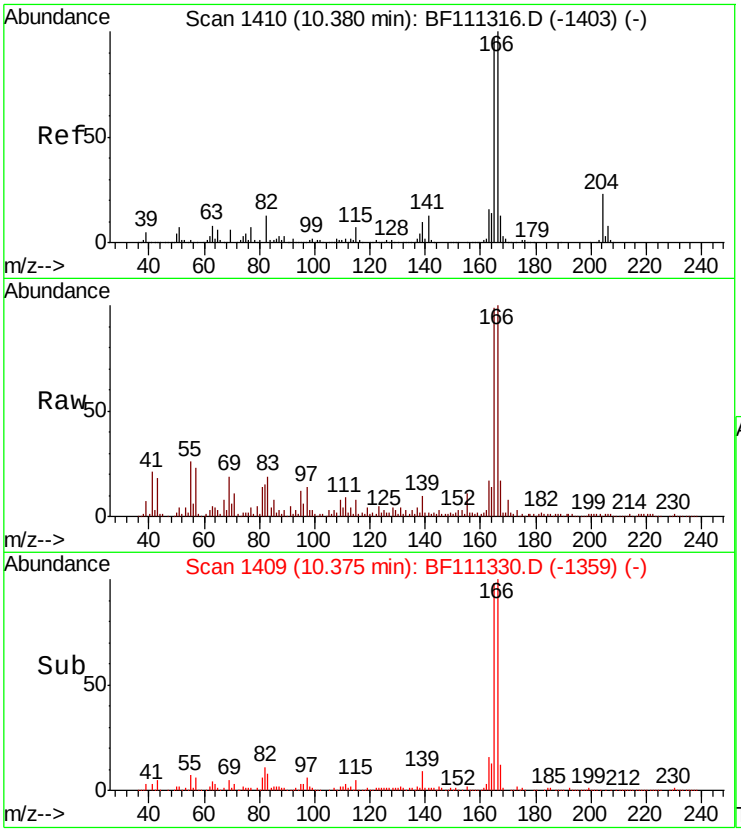


#57
2,4-Dinitrotoluene
Concen: 2.179 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:165 Resp: 17236

Ion	Ratio	Lower	Upper
165	100		
63	26.8	34.6	52.0#
89	33.0	56.2	84.4#
182	159.4	1.8	2.6#



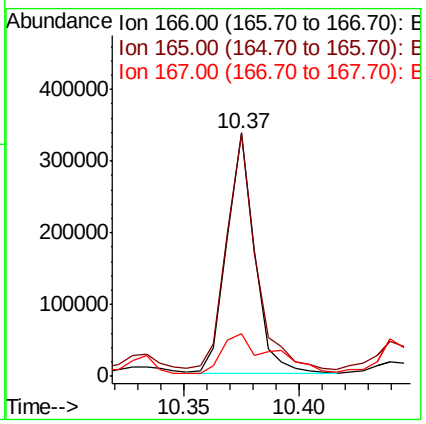


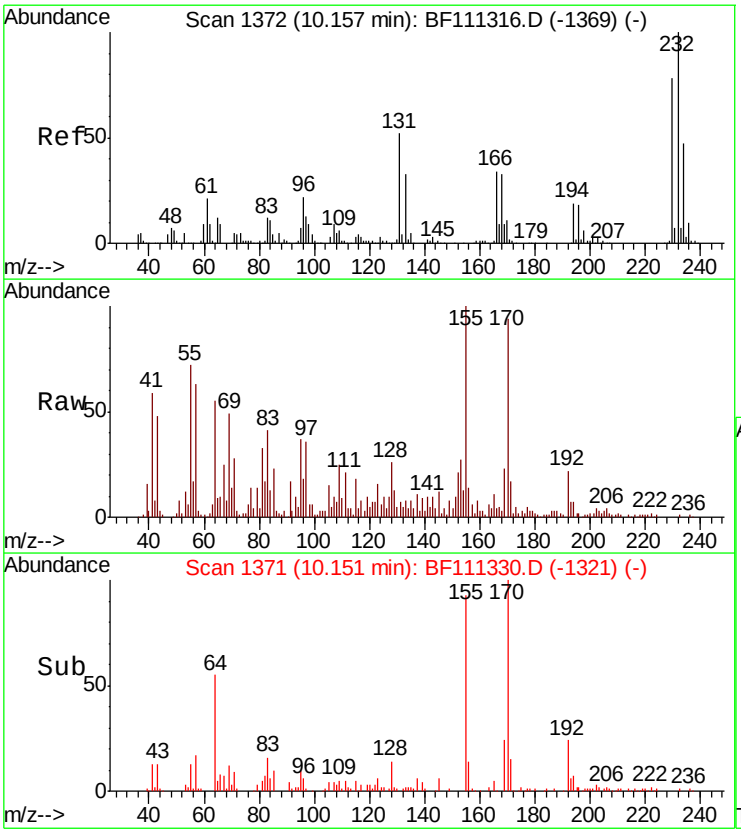
#58
Fluorene
Concen: 11.789 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:166 Resp: 283878

Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.4	117.6
167	17.3	11.2	16.8#

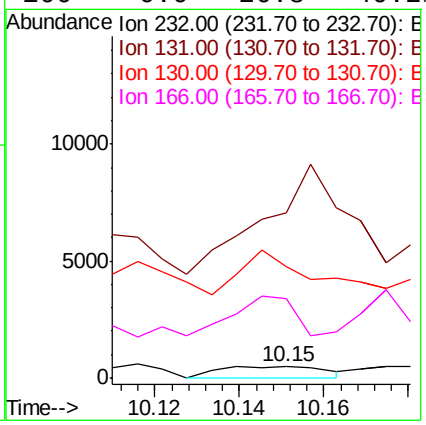


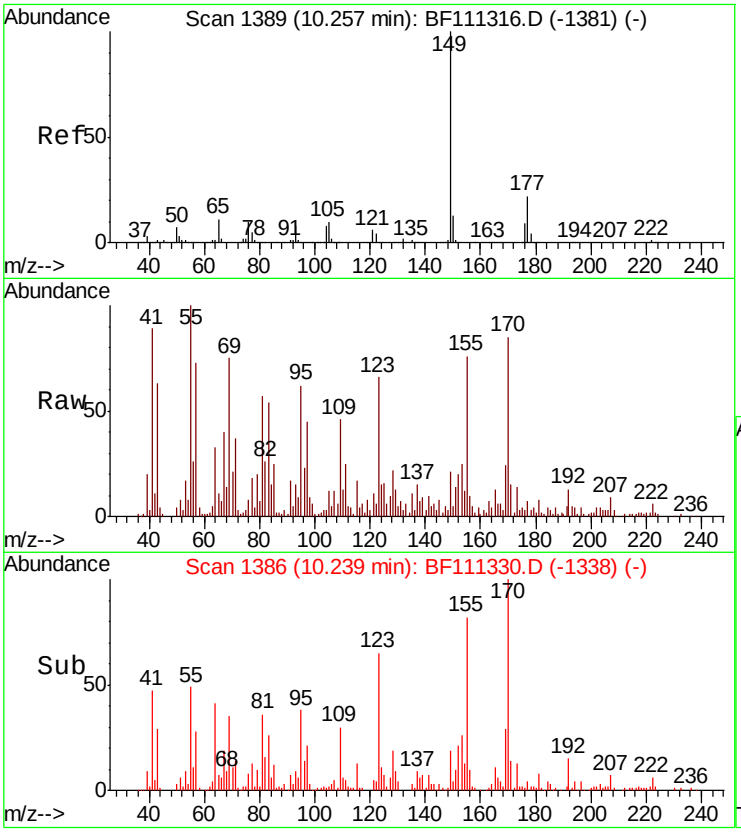


#59
2,3,4,6-Tetrachlorophenol
Concen: 0.138 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:232 Resp: 879

Ion	Ratio	Lower	Upper
232	100		
131	726.8	40.9	61.3#
130	947.3	2.0	3.0#
166	0.0	26.8	40.2#



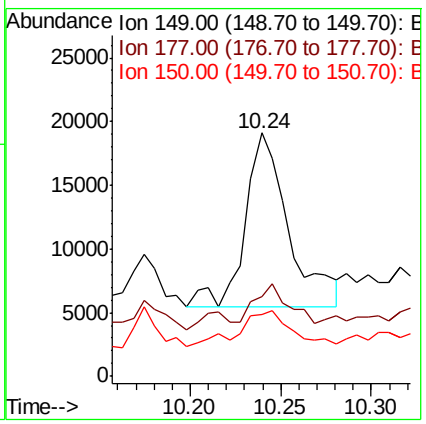


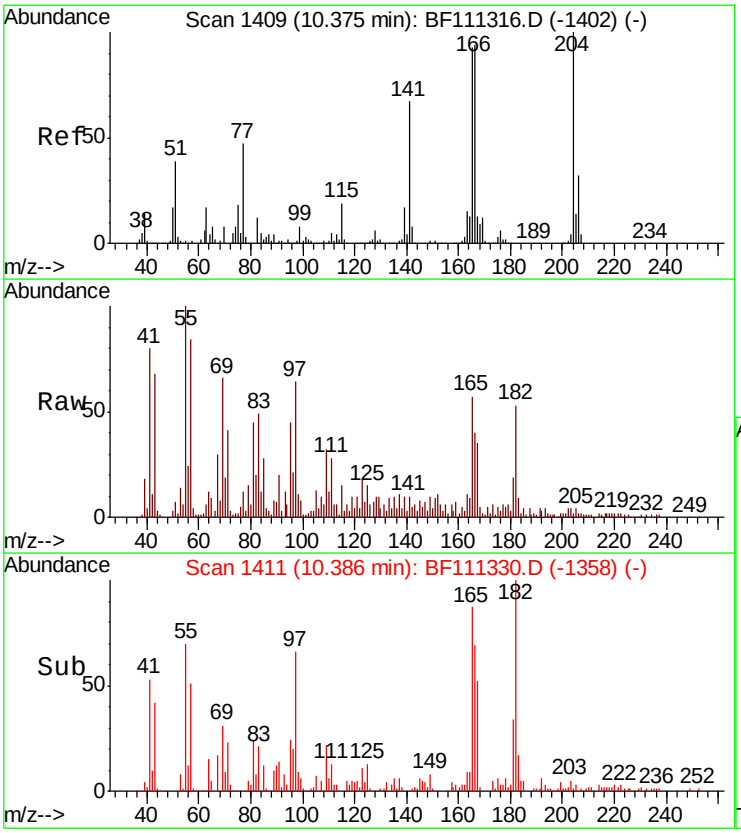
#60
Diethylphthalate
Concen: 0.827 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.02 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:149 Resp: 23194

Ion	Ratio	Lower	Upper
149	100		
177	33.0	18.3	27.5#
150	25.5	10.6	15.8#

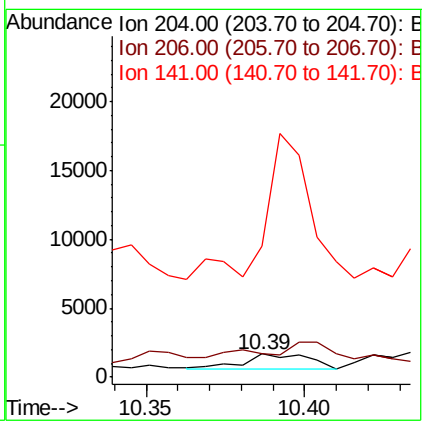


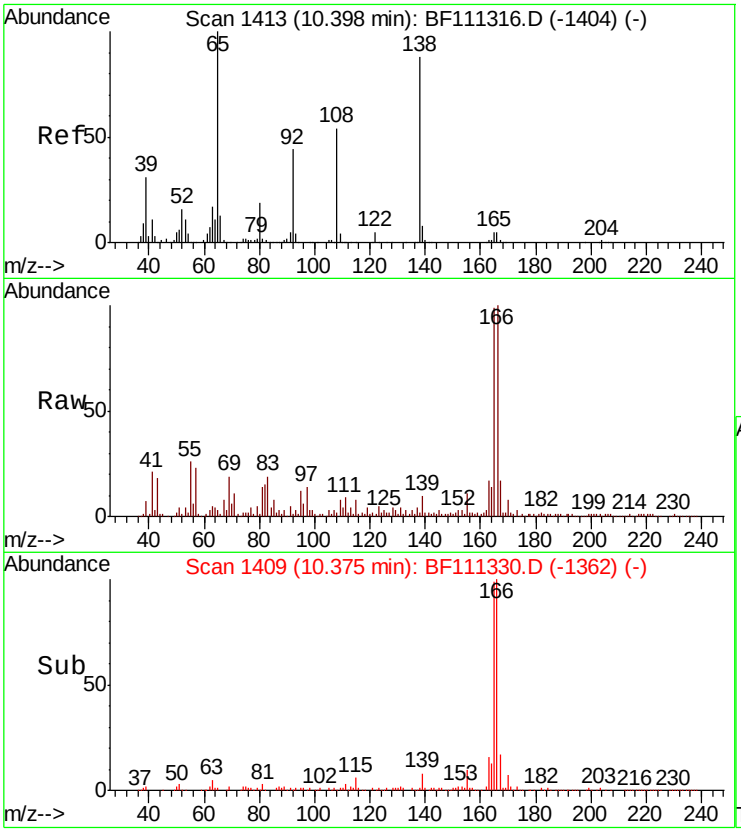


#61
4-Chlorophenyl-phenylether
Concen: 0.131 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:204 Resp: 1566

Ion	Ratio	Lower	Upper
204	100		
206	101.3	26.6	39.8#
141	570.9	52.6	78.8#



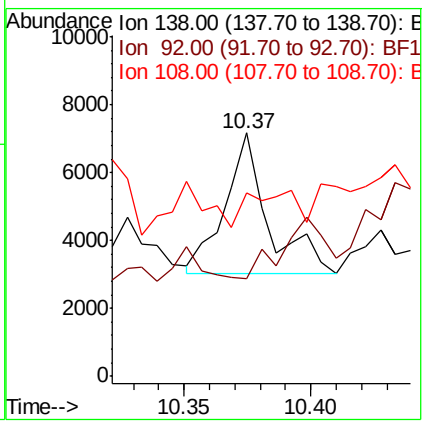


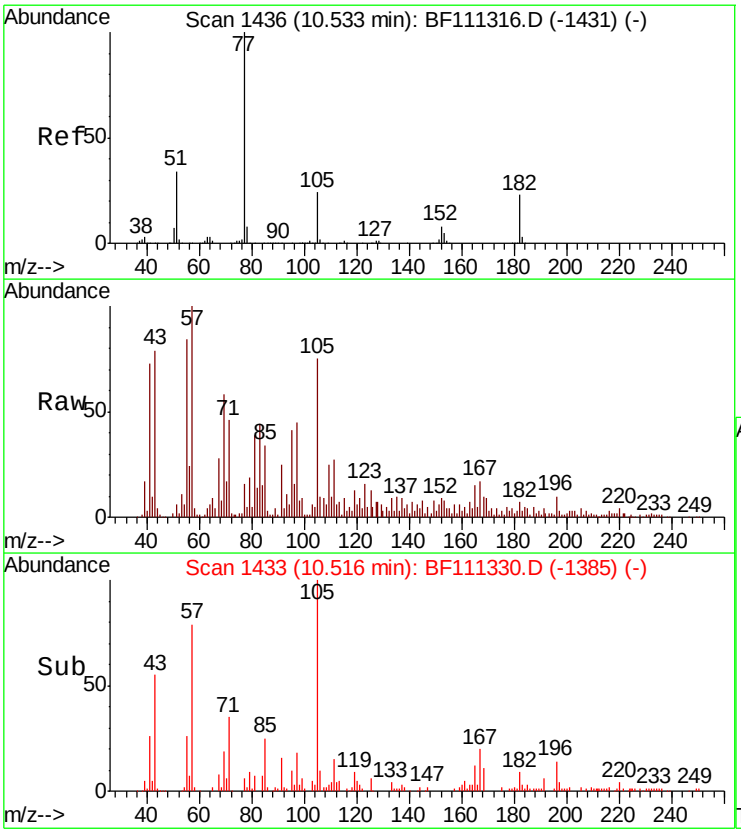
#62
4-Nitroaniline
Concen: 0.673 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.02 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:138 Resp: 4796

Ion	Ratio	Lower	Upper
138	100		
92	40.1	29.9	69.9
108	75.2	43.2	83.2

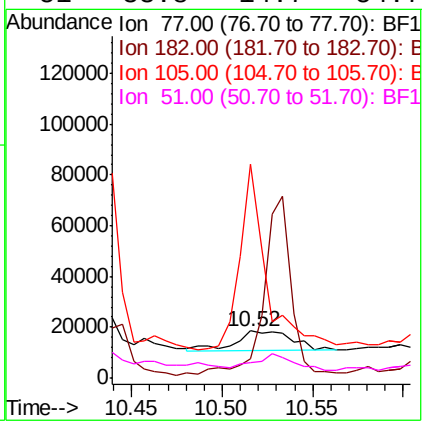


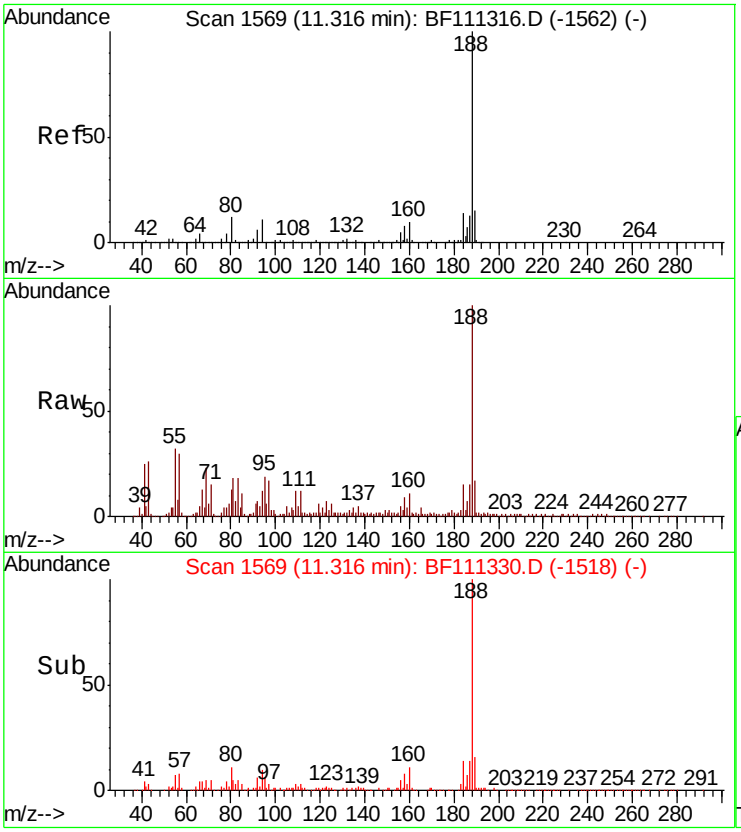


#63
Azobenzene
Concen: 0.599 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.02 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion: 77 Resp: 16942

Ion	Ratio	Lower	Upper
77	100		
182	41.5	4.9	44.9
105	455.9	6.0	46.0#
51	33.8	14.7	54.7



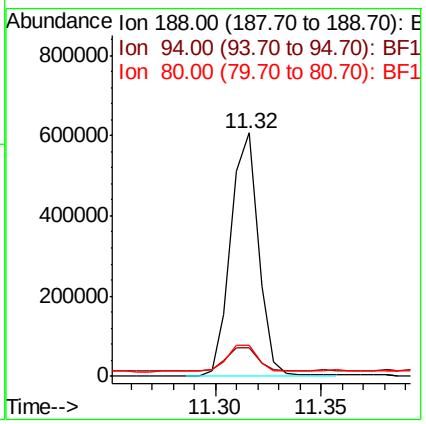


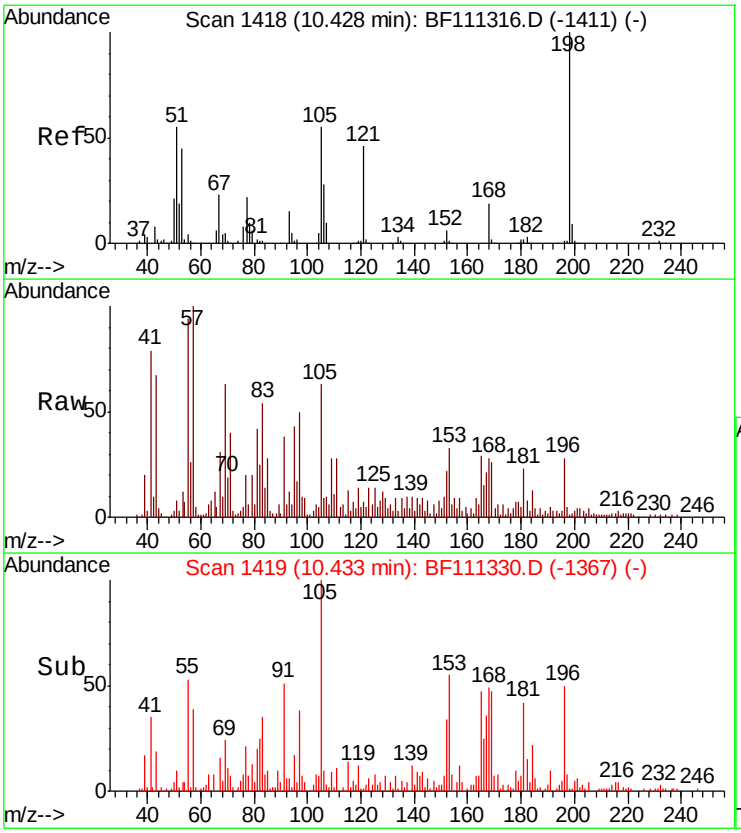
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:188 Resp: 549693

Ion	Ratio	Lower	Upper
188	100		
94	11.8	9.6	14.4
80	12.8	9.8	14.6

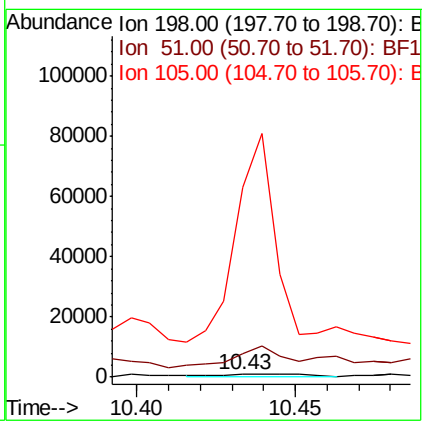


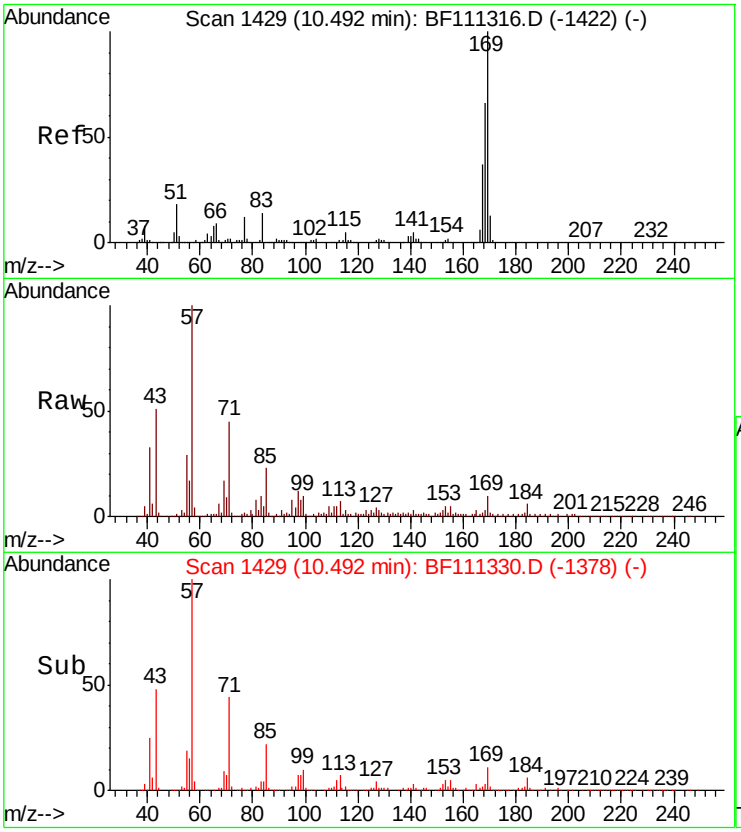


#65
4,6-Dinitro-2-methylphenol
Concen: 0.291 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:198 Resp: 917

Ion	Ratio	Lower	Upper
198	100		
51	829.3	48.0	88.0#
105	6574.8	34.0	74.0#



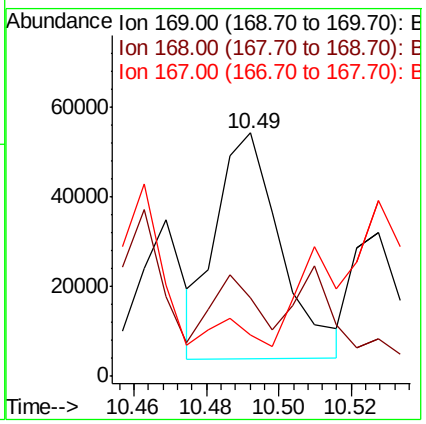


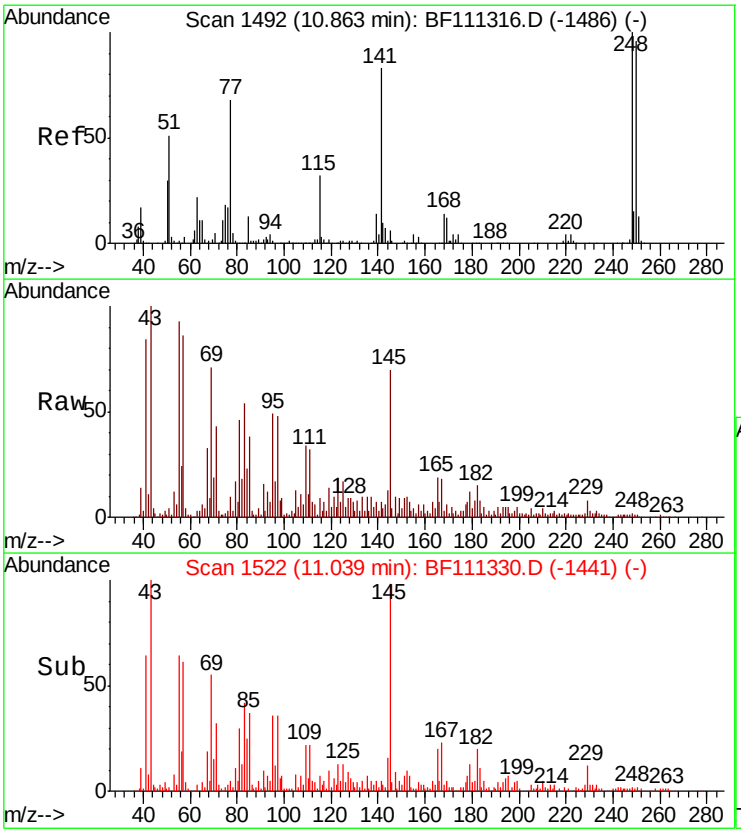
#66
n-Nitrosodiphenylamine
Concen: 3.190 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:169 Resp: 62385

Ion	Ratio	Lower	Upper
169	100		
168	32.4	54.4	81.6#
167	17.2	30.5	45.7#

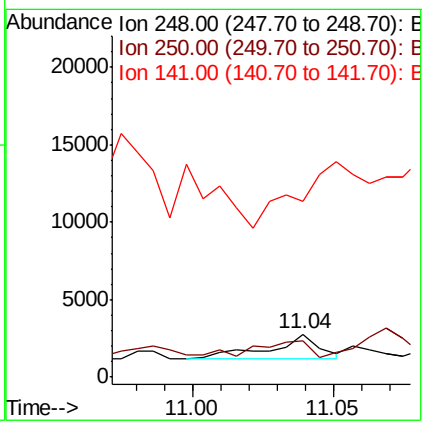


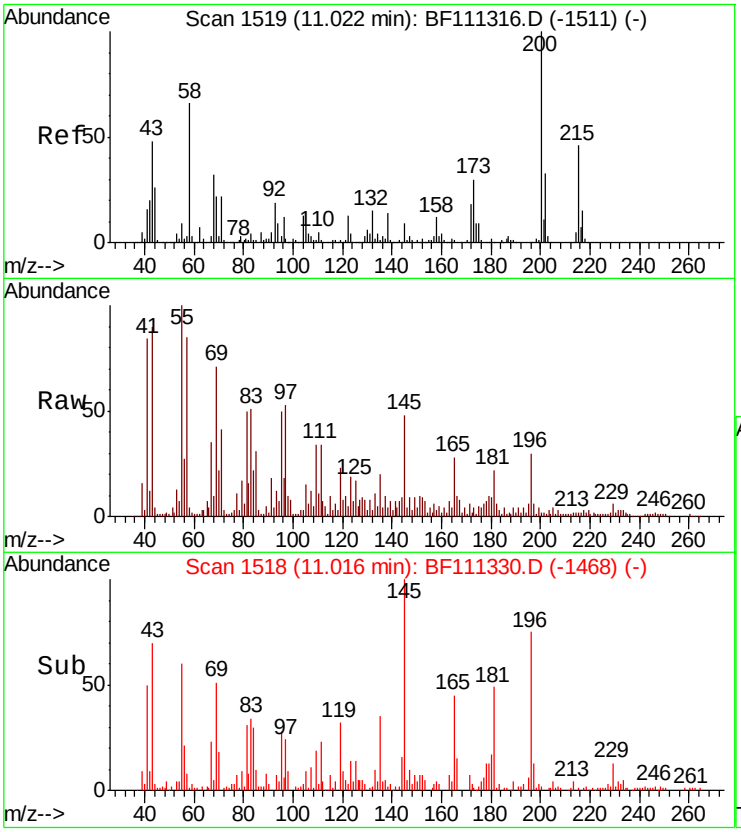


#67
4-Bromophenyl-phenylether
Concen: 0.320 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.18 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:248 Resp: 1958

Ion	Ratio	Lower	Upper
248	100		
250	84.6	77.0	115.4
141	410.1	63.0	94.6#



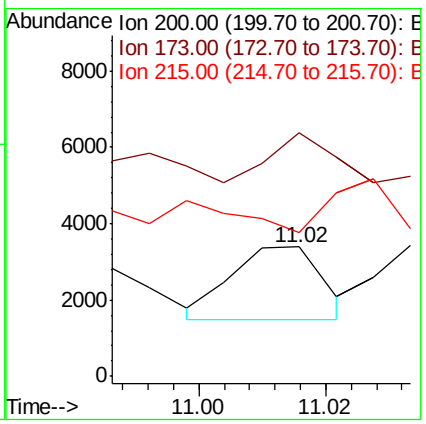


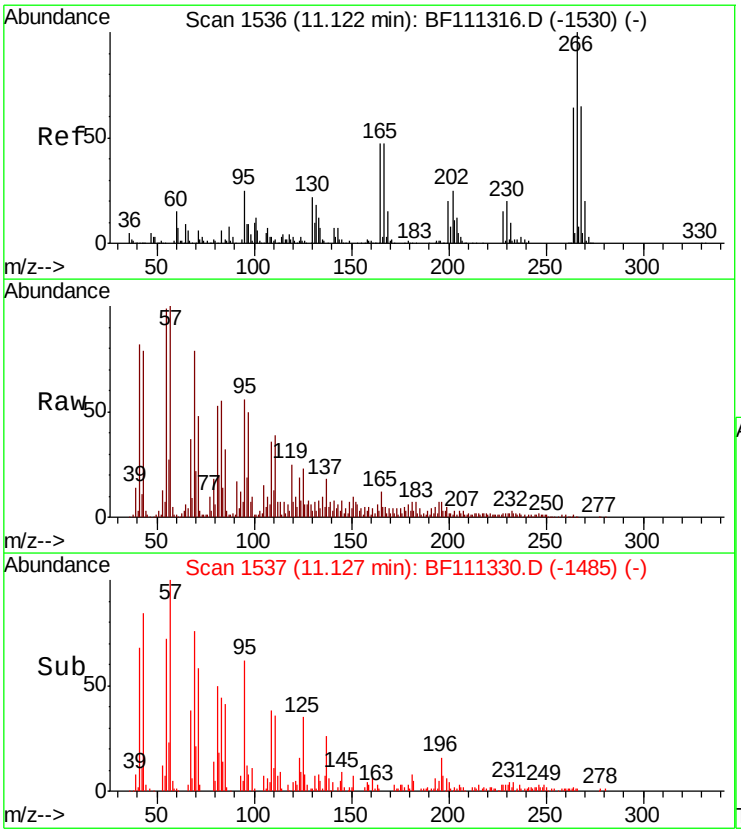
#69
Atrazine
Concen: 0.336 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:200 Resp: 1901

Ion	Ratio	Lower	Upper
200	100		
173	188.1	10.1	50.1#
215	110.7	26.9	66.9#

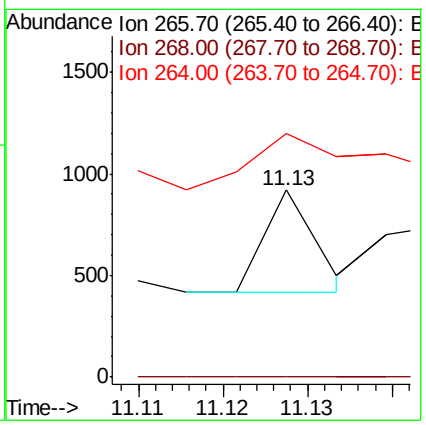


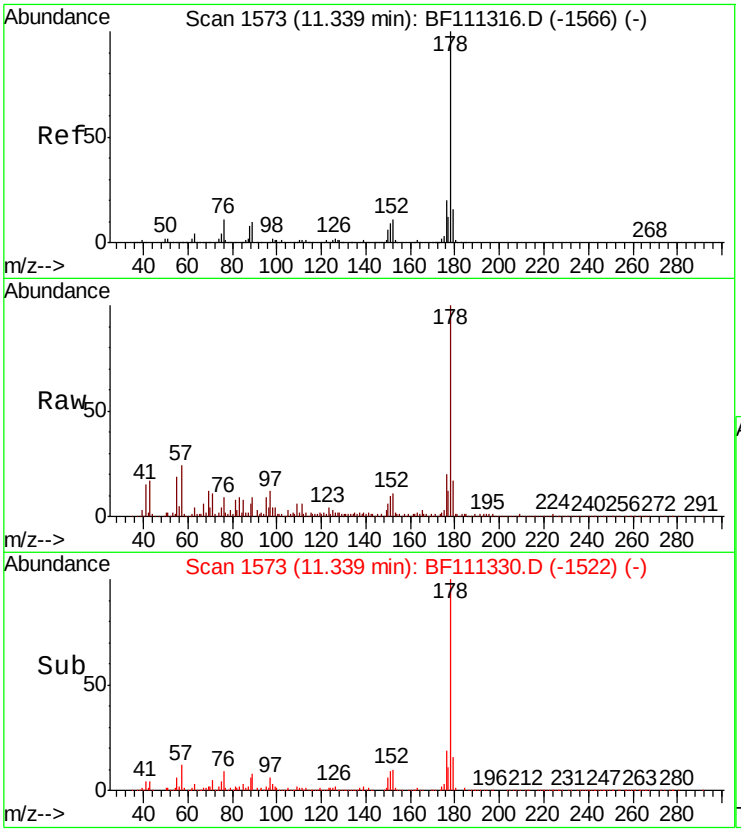


#70
Pentachlorophenol
Concen: 0.050 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:266 Resp: 208

Ion	Ratio	Lower	Upper
266	100		
268	0.0	47.9	71.9#
264	130.4	49.1	73.7#



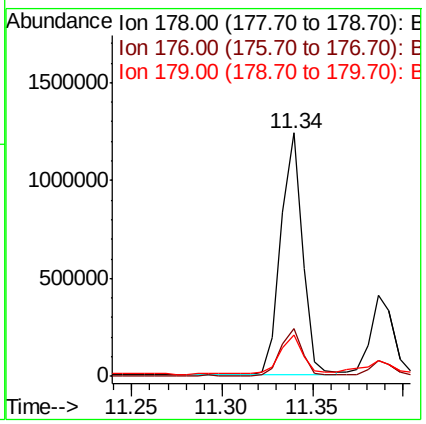


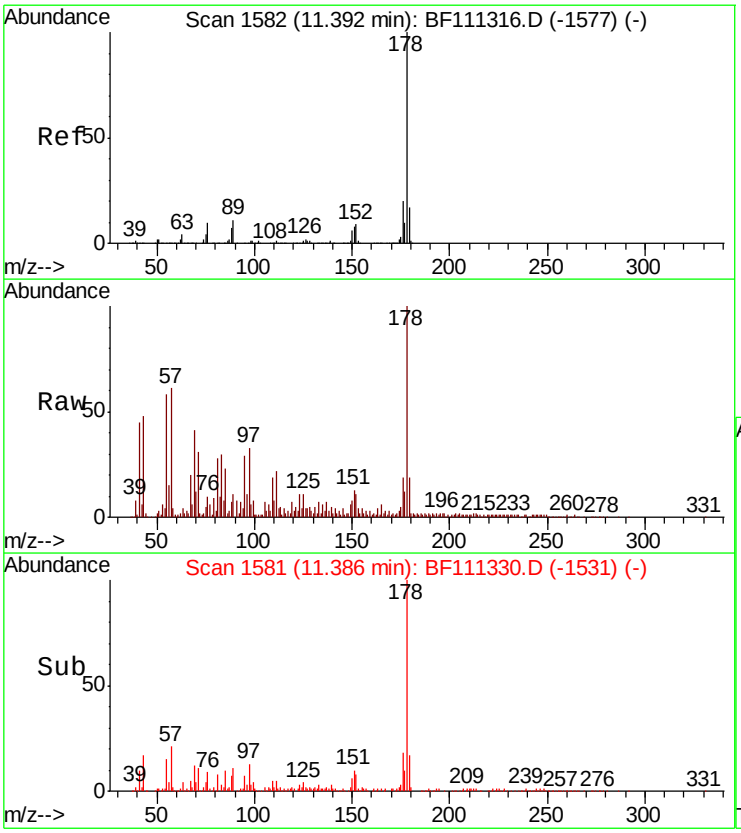
#71
Phenanthrene
Concen: 36.485 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:178 Resp: 1036630

Ion	Ratio	Lower	Upper
178	100		
176	19.5	18.1	27.1
179	17.2	14.0	21.0

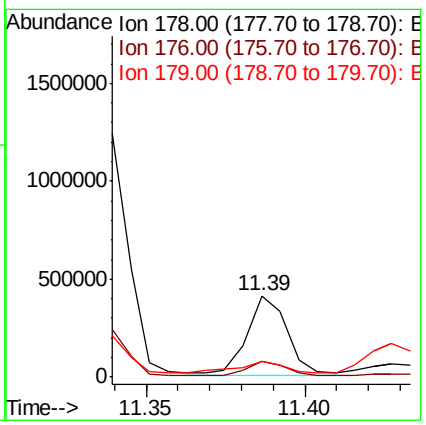


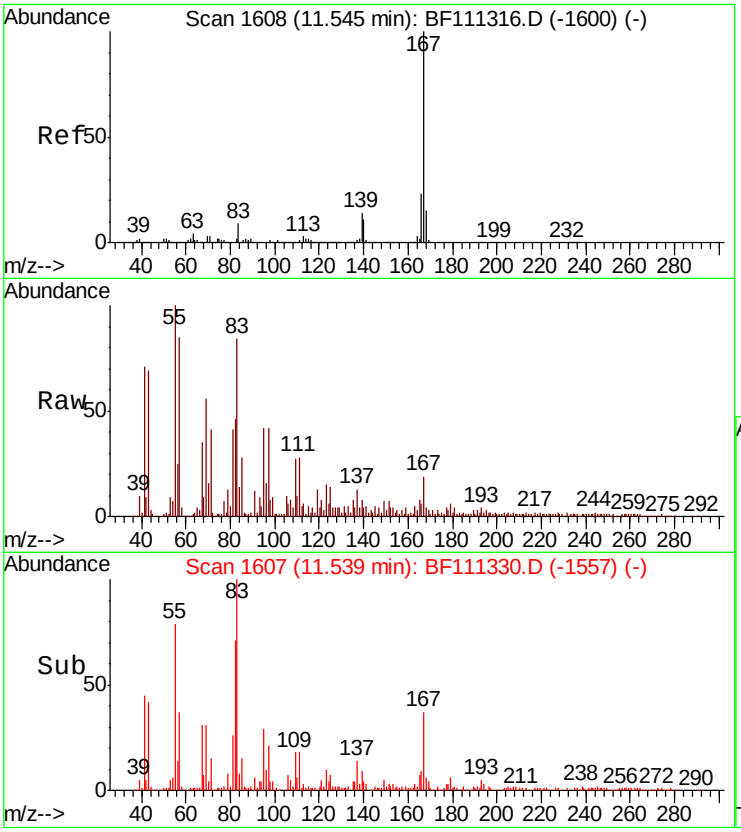


#72
Anthracene
Concen: 12.560 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:178 Resp: 363378

Ion	Ratio	Lower	Upper
178	100		
176	18.7	17.2	25.8
179	19.4	13.8	20.8



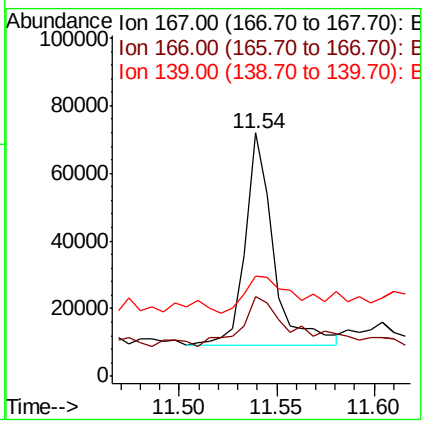


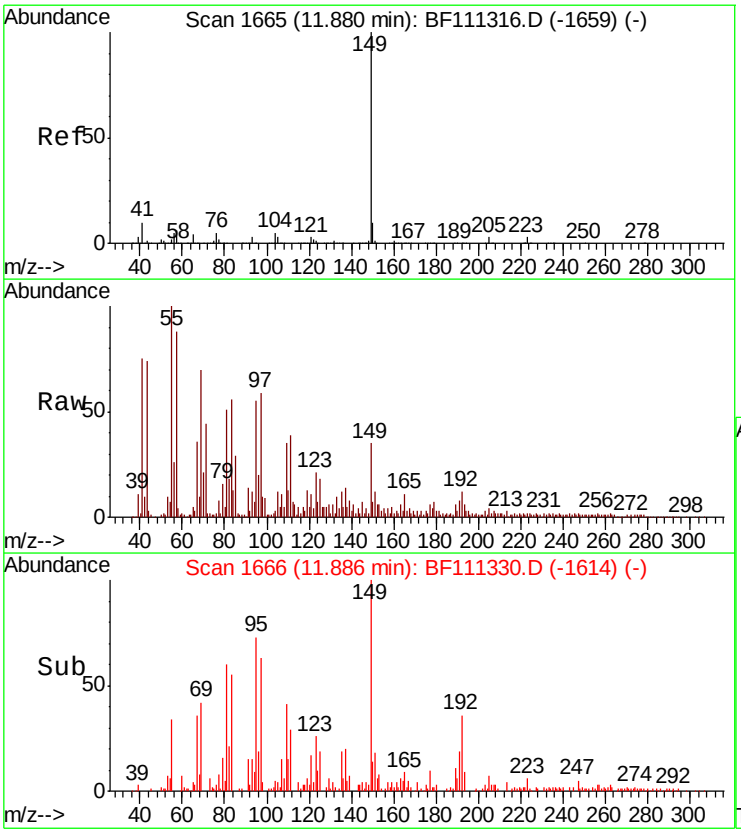
#73
Carbazole
Concen: 2.134 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:167 Resp: 63832

Ion	Ratio	Lower	Upper
167	100		
166	32.7	19.3	28.9#
139	41.3	11.9	17.9#

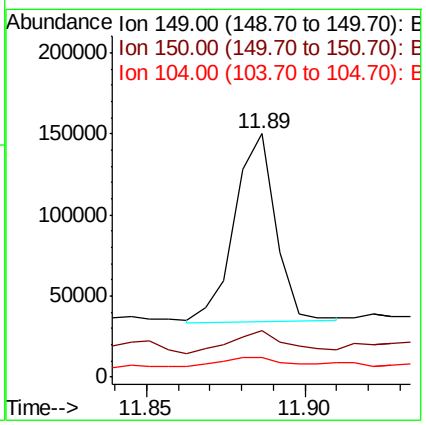


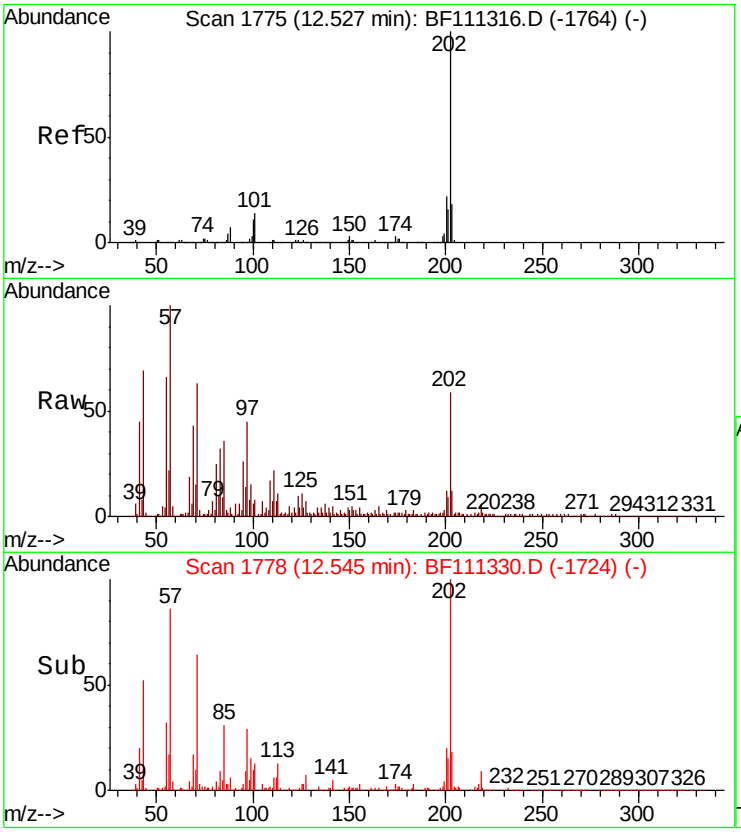


#74
Di-n-butylphthalate
Concen: 3.069 ng
RT: 11.89 min Scan# 1666
Delta R.T. 0.01 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:149 Resp: 104515

Ion	Ratio	Lower	Upper
149	100		
150	19.0	8.8	13.2#
104	8.1	4.5	6.7#



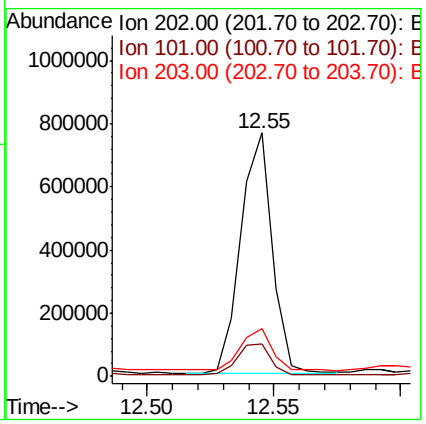


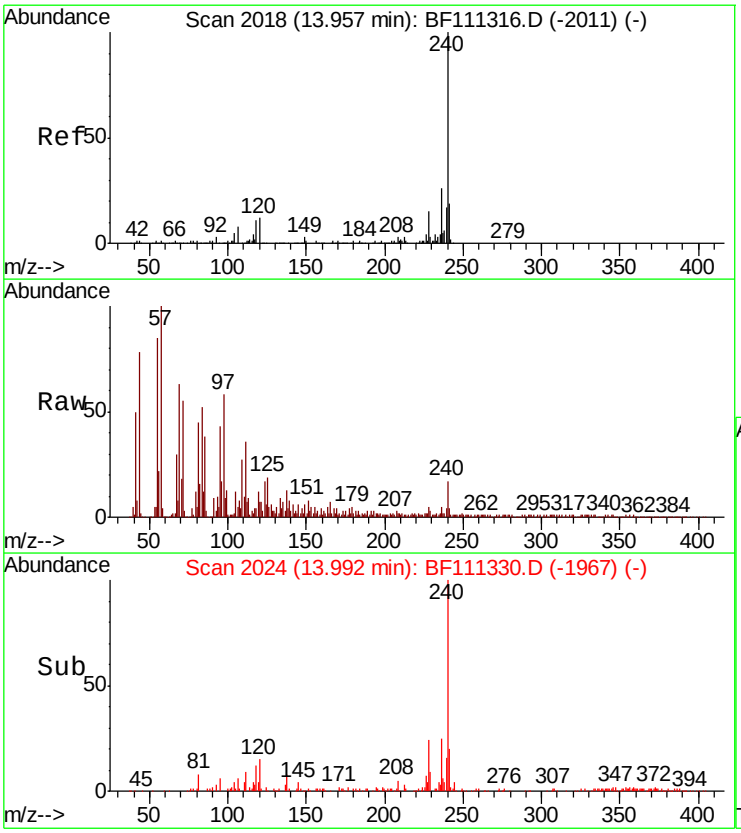
#75
Fluoranthene
Concen: 23.729 ng
RT: 12.55 min Scan# 1778
Delta R.T. 0.02 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:202 Resp: 658160

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	33.8
203	19.7	0.0	38.6

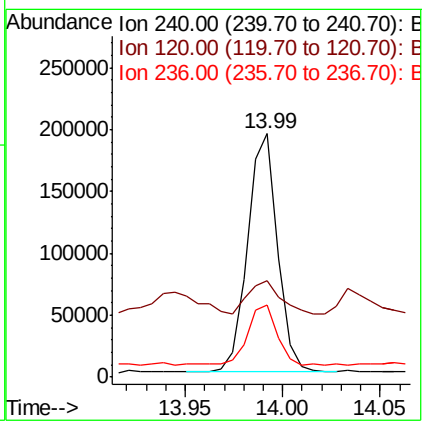


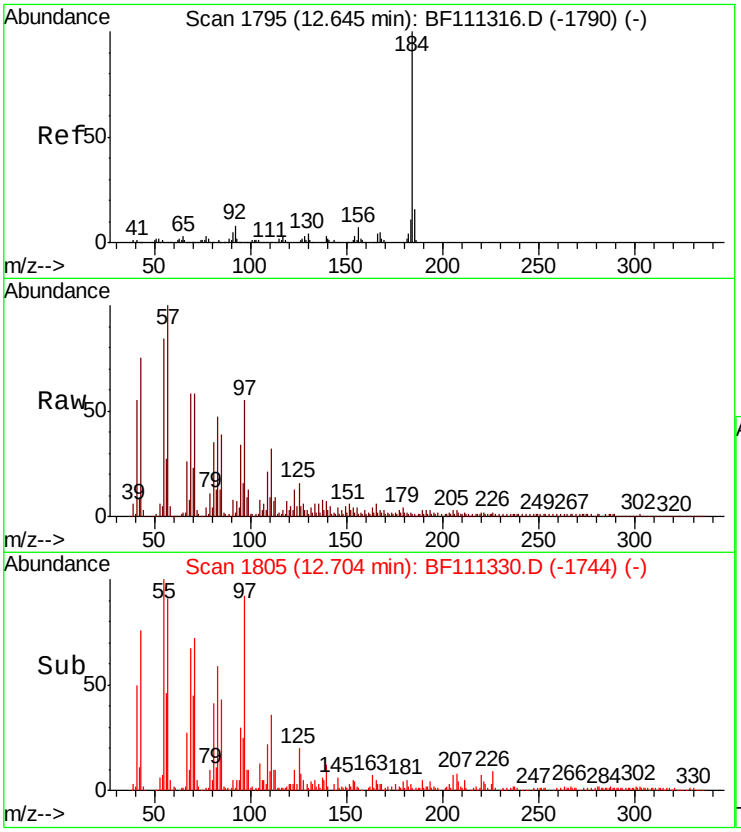


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.04 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:240 Resp: 204219

Ion	Ratio	Lower	Upper
240	100		
120	39.4	12.2	18.2#
236	29.5	20.2	30.2



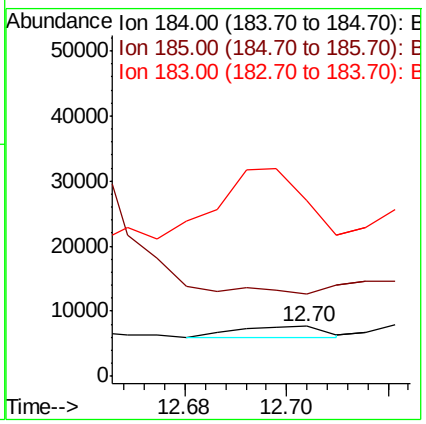


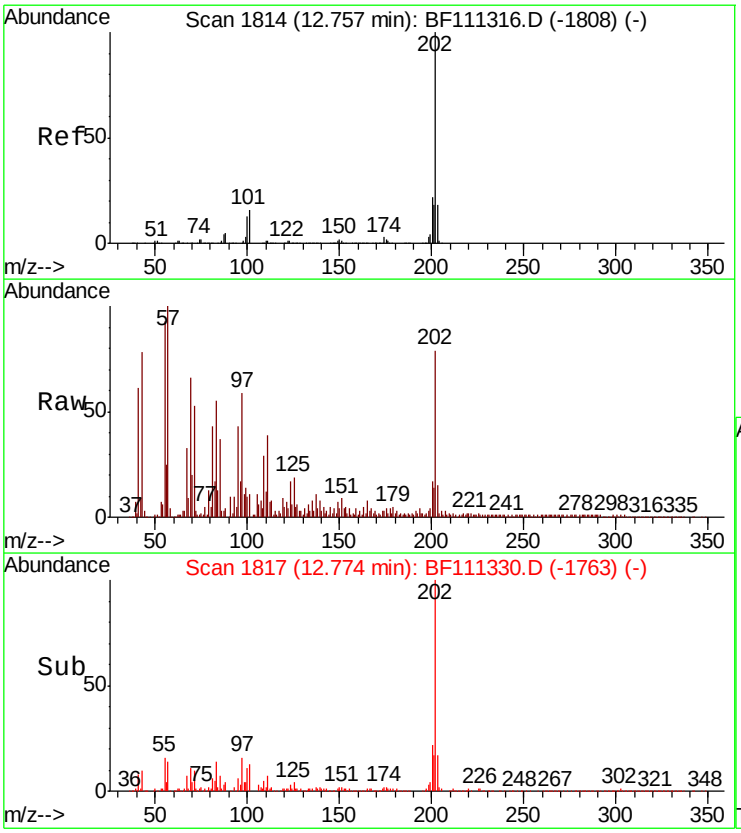
#77
Benzidine
Concen: 0.545 ng
RT: 12.70 min Scan# 1805
Delta R.T. 0.06 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:184 Resp: 2102

Ion	Ratio	Lower	Upper
184	100		
185	163.8	13.0	19.6#
183	351.0	9.3	13.9#

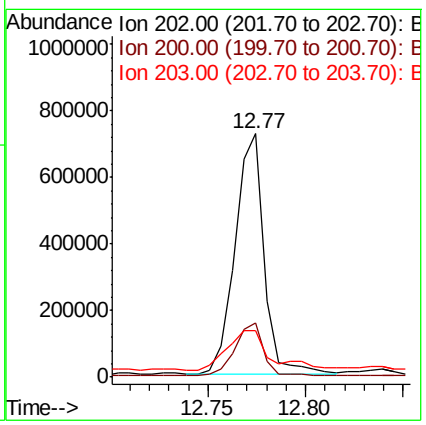


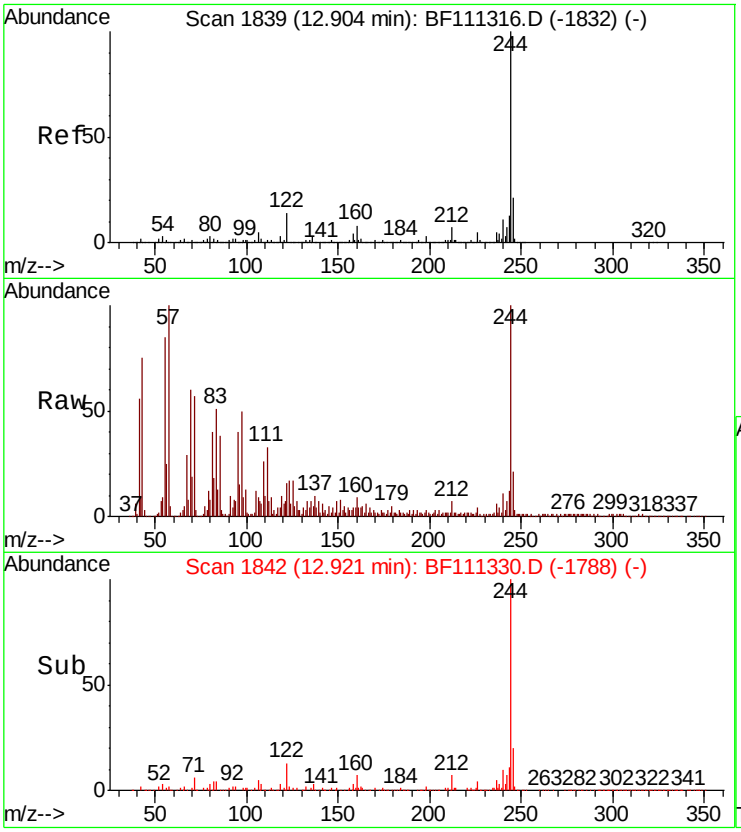


#78
Pyrene
Concen: 47.238 ng
RT: 12.77 min Scan# 1817
Delta R.T. 0.02 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:202 Resp: 744523

Ion	Ratio	Lower	Upper
202	100		
200	22.1	19.0	28.4
203	19.3	15.2	22.8



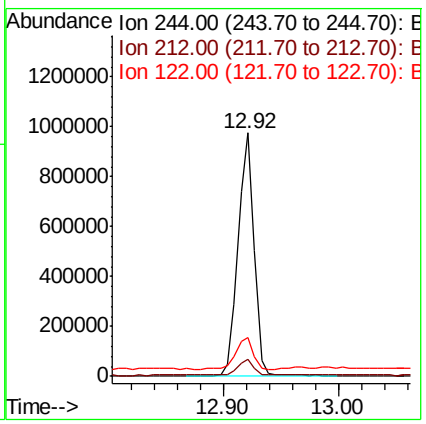


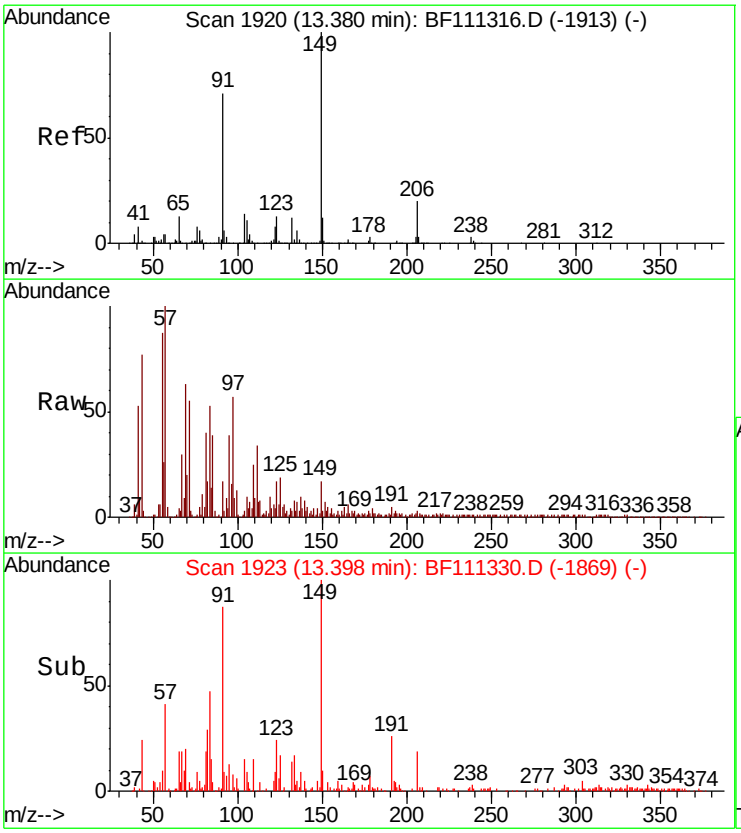
#79
Terphenyl-d14
Concen: 99.959 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.02 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:244 Resp: 927493

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	15.9	13.1	19.7

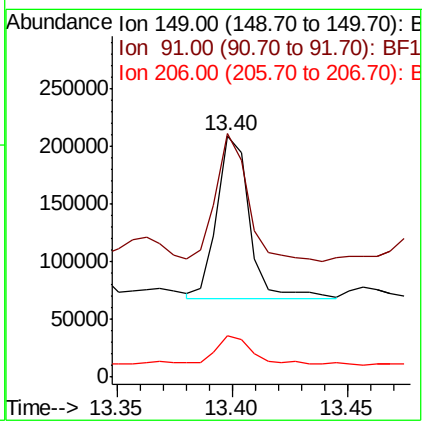


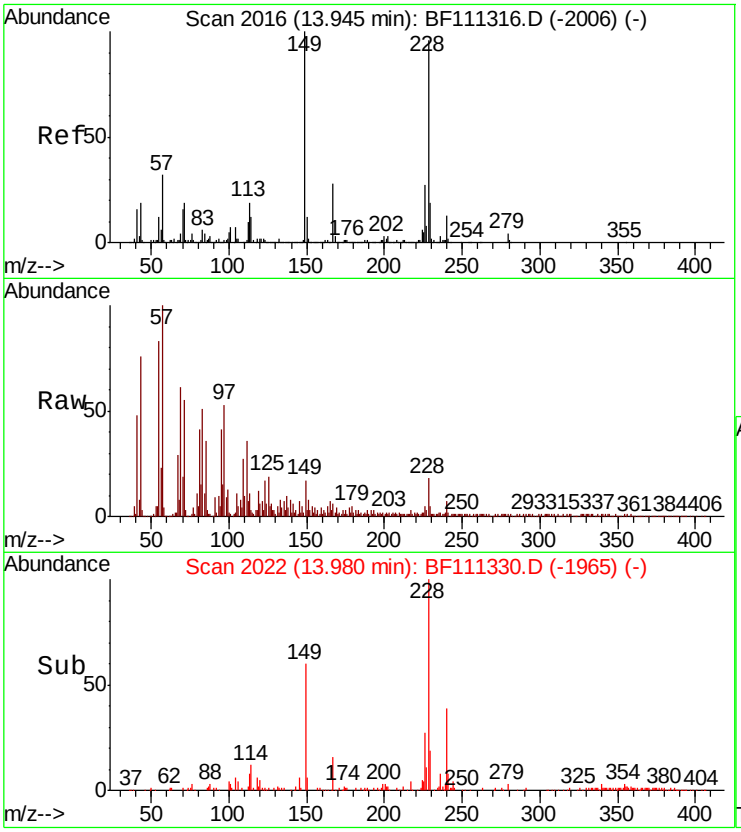


#80
Butylbenzylphthalate
Concen: 18.332 ng
RT: 13.40 min Scan# 1923
Delta R.T. 0.02 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:149 Resp: 138729

Ion	Ratio	Lower	Upper
149	100		
91	100.8	63.8	95.6#
206	17.0	15.1	22.7



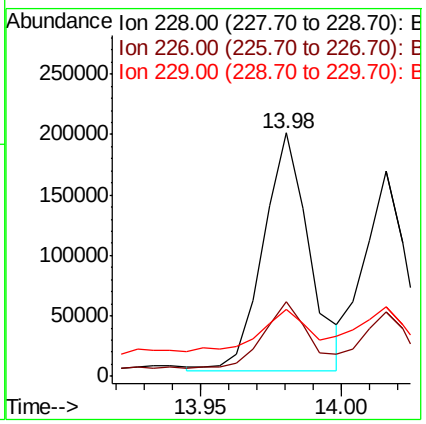


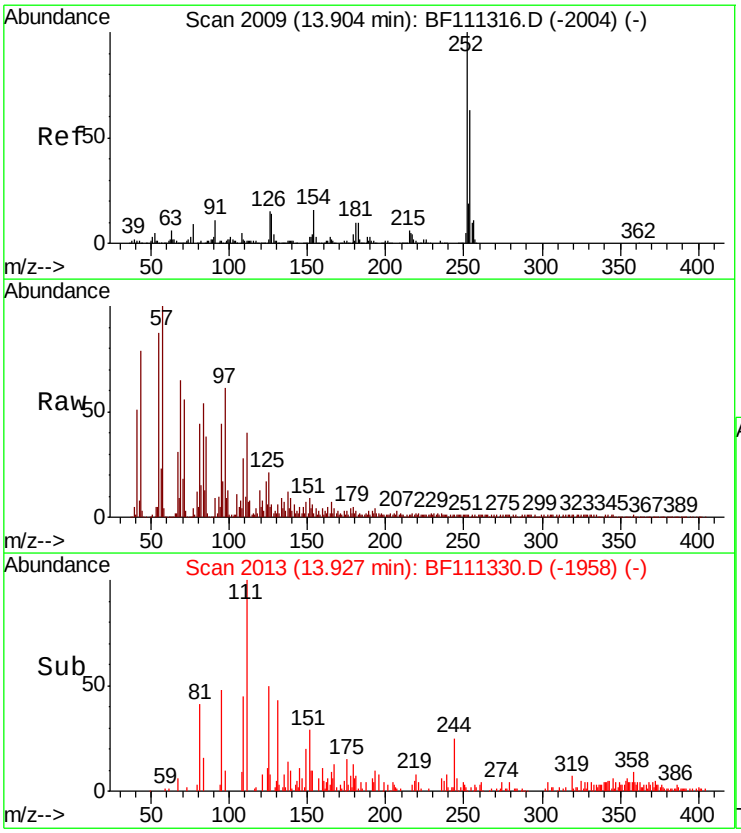
#81
Benzo(a)anthracene
Concen: 19.445 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.04 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:228 Resp: 222186

Ion	Ratio	Lower	Upper
228	100		
226	30.4	22.6	34.0
229	27.4	16.3	24.5#

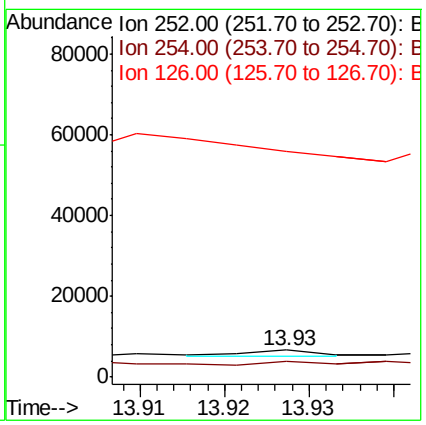


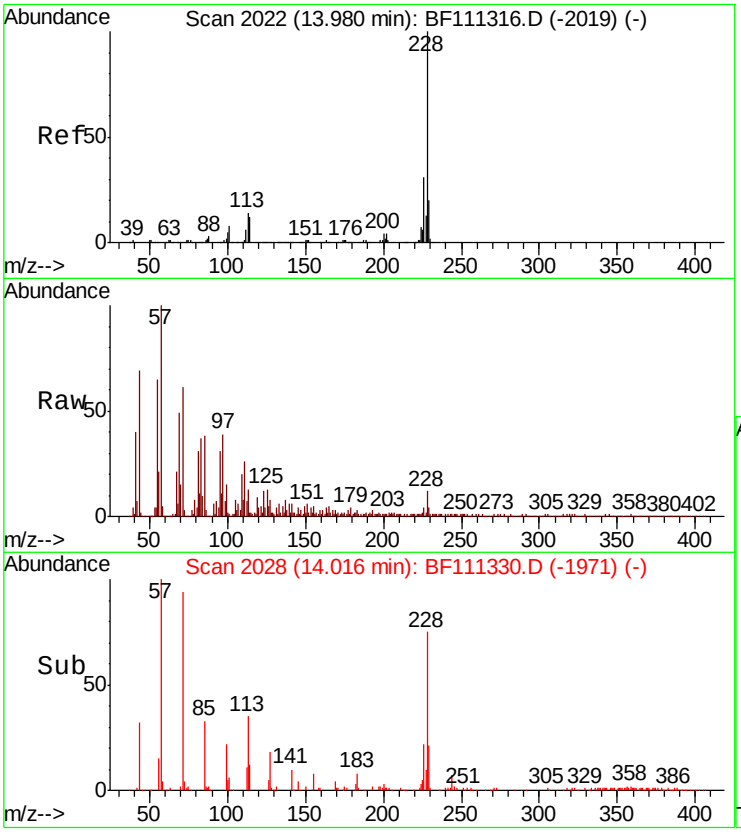


#82
3,3'-Dichlorobenzidine
Concen: 0.183 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.02 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:252 Resp: 790

Ion	Ratio	Lower	Upper
252	100		
254	60.1	52.7	79.1
126	840.8	11.1	16.7#



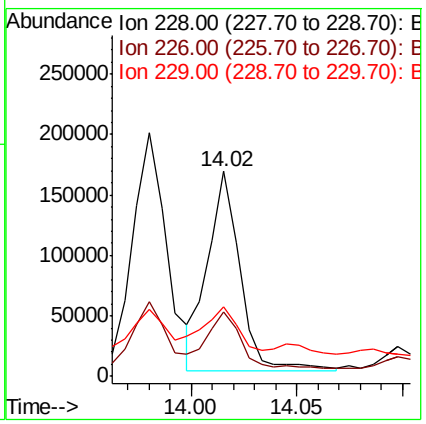


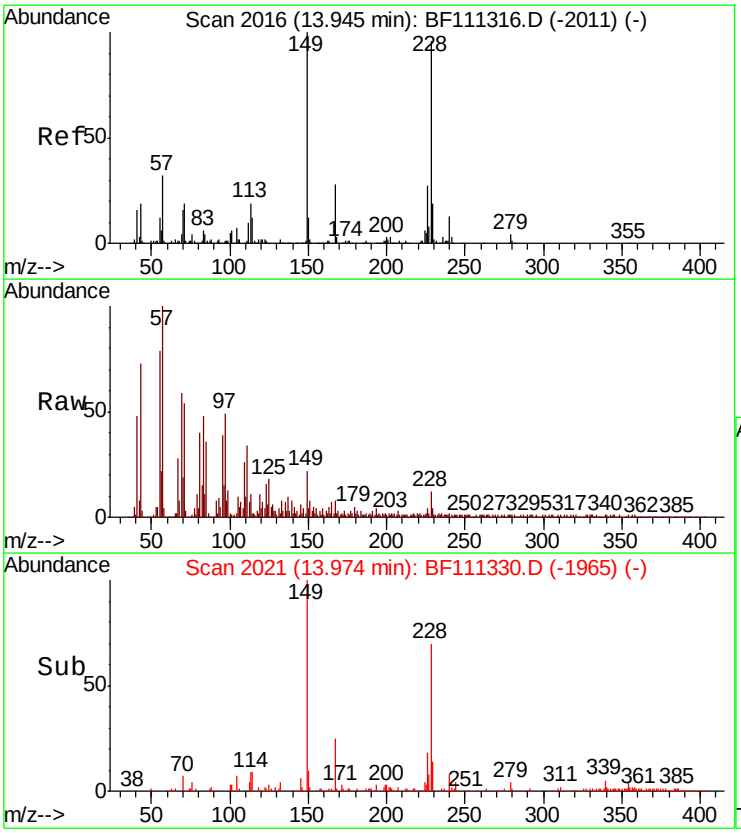
#83
Chrysene
Concen: 15.157 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.04 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:228 Resp: 176692

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.3	37.9
229	33.9	17.2	25.8#

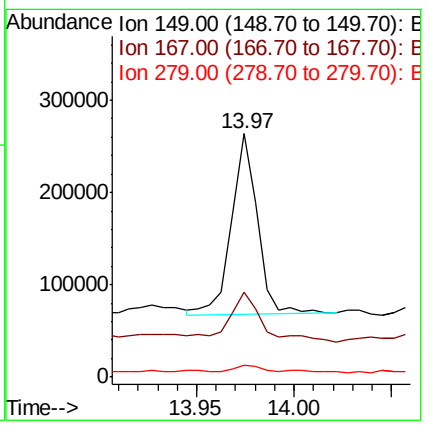


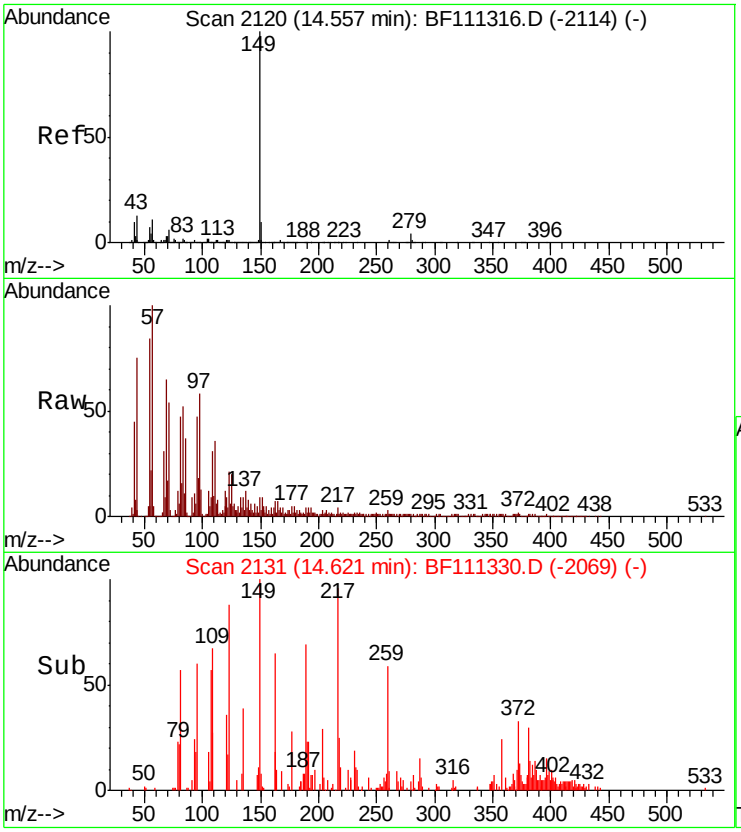


#84
Bis(2-ethylhexyl)phthalate
Concen: 19.567 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.03 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:149 Resp: 181021

Ion	Ratio	Lower	Upper
149	100		
167	34.7	22.5	33.7#
279	4.9	2.6	4.0#



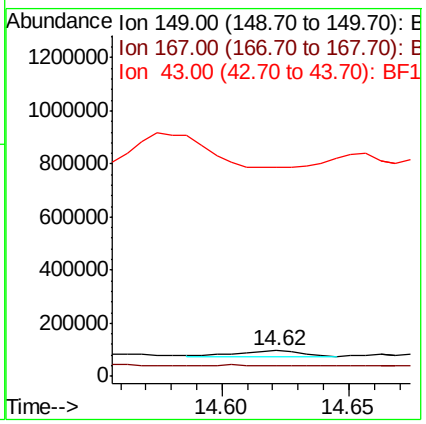


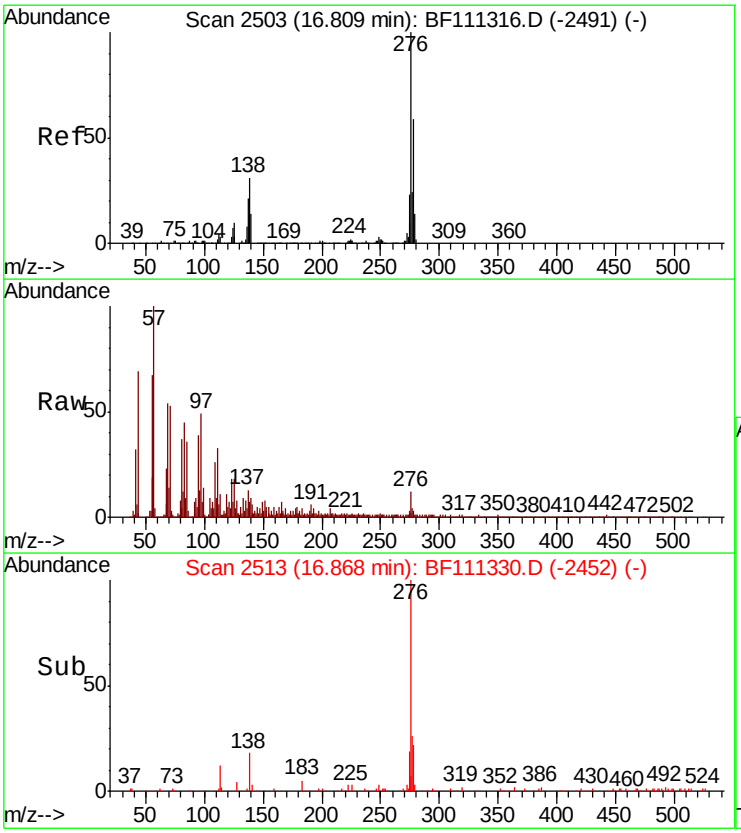
#85
Di-n-octyl phthalate
Concen: 2.401 ng
RT: 14.62 min Scan# 2131
Delta R.T. 0.06 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:149 Resp: 36466

Ion	Ratio	Lower	Upper
149	100		
167	14.3	1.3	1.9#
43	0.0	10.9	16.3#

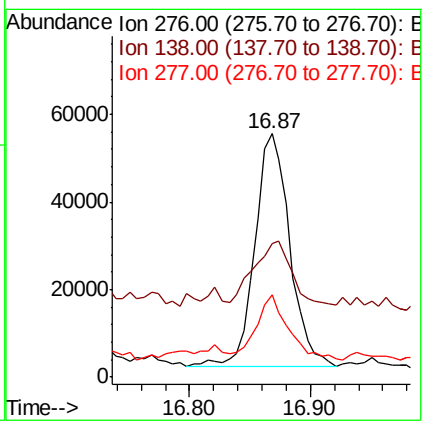


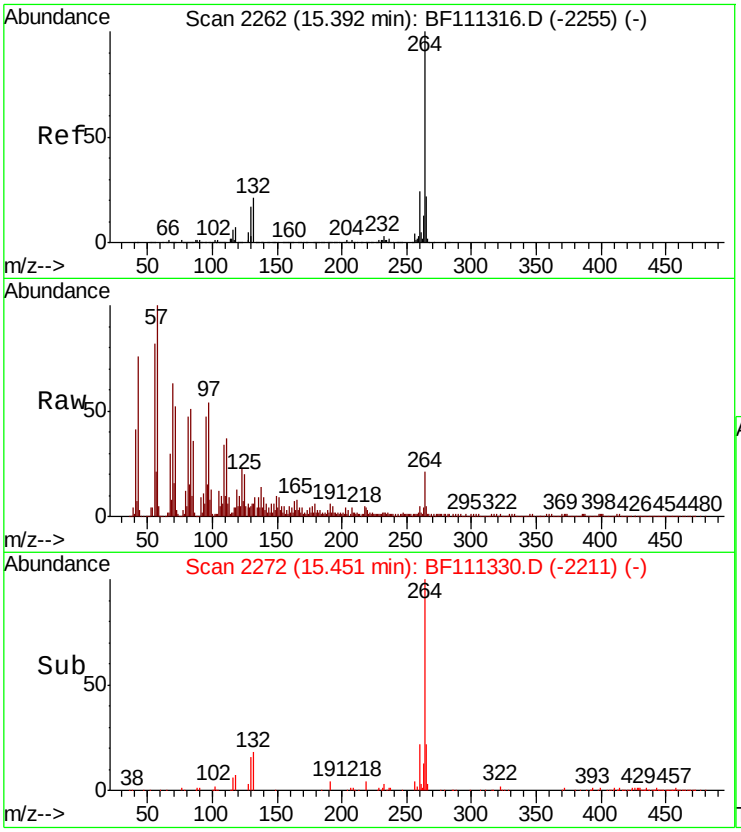


#86
Indeno(1,2,3-cd)pyrene
Concen: 11.855 ng
RT: 16.87 min Scan# 2513
Delta R.T. 0.06 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:276 Resp: 108093

Ion	Ratio	Lower	Upper
276	100		
138	29.9	27.8	41.6
277	26.4	20.1	30.1



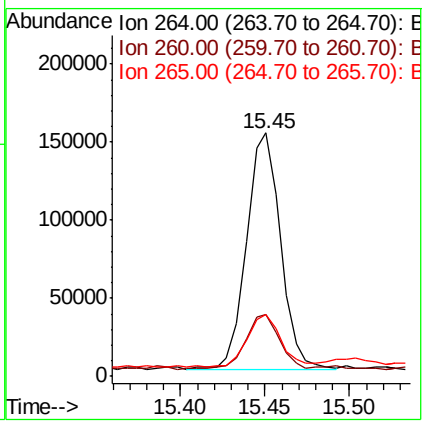


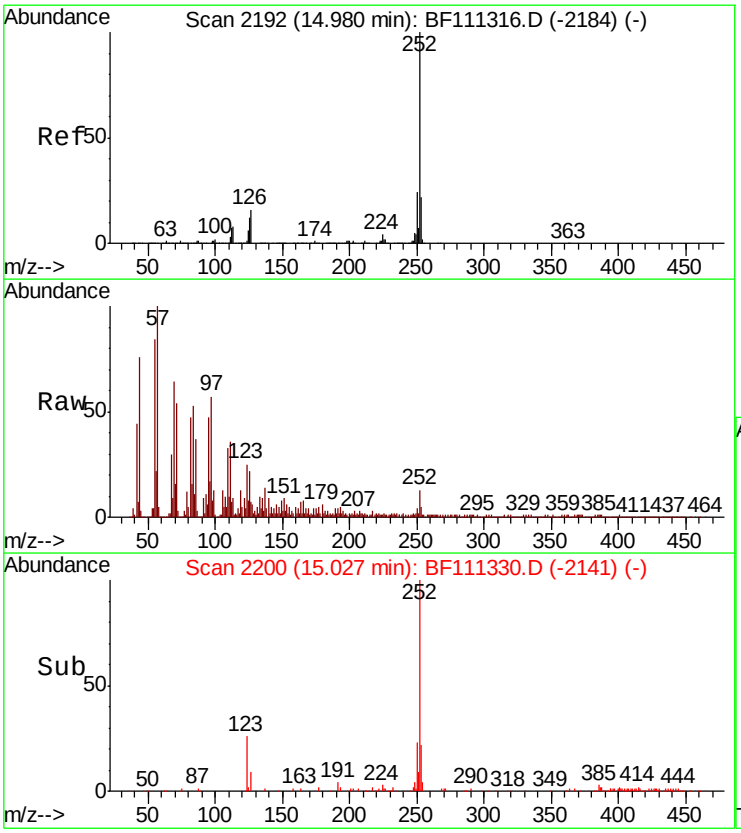
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.06 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:264 Resp: 212729

Ion	Ratio	Lower	Upper
264	100		
260	25.5	18.3	27.5
265	25.6	17.7	26.5

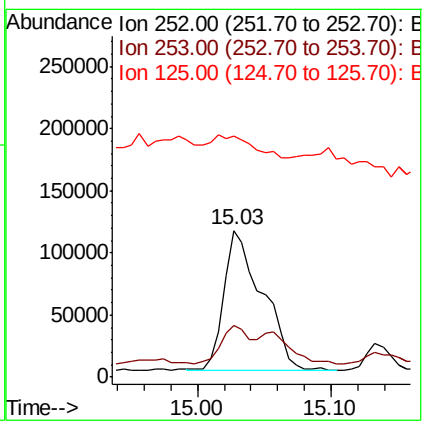


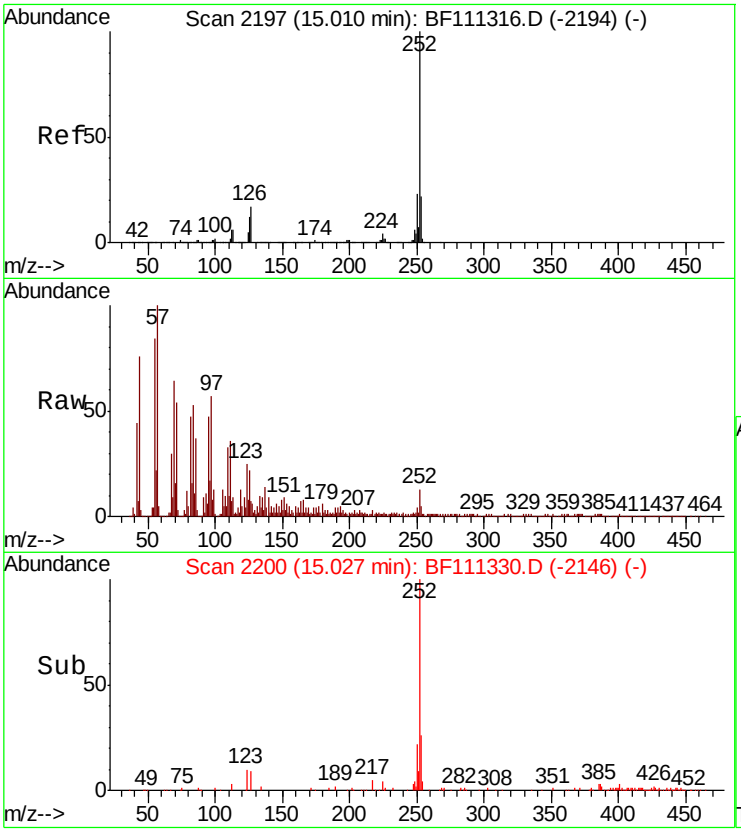


#88
Benzo(b)fluoranthene
Concen: 18.592 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.05 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:252 Resp: 224898

Ion	Ratio	Lower	Upper
252	100		
253	35.0	18.2	27.2#
125	164.7	10.4	15.6#



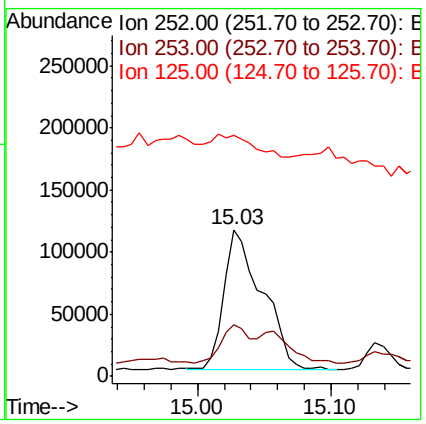


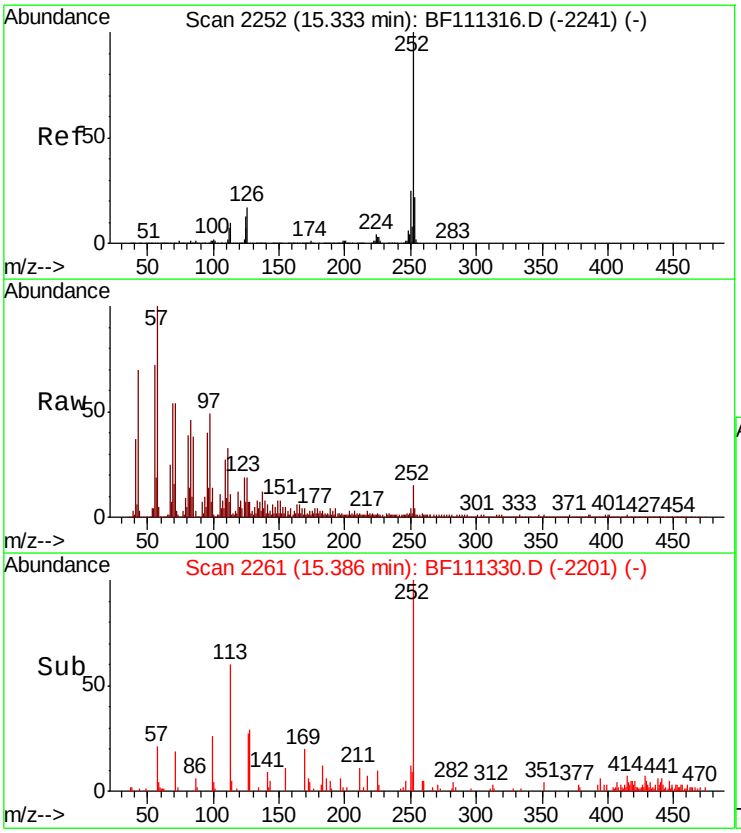
#89
Benzo(k)fluoranthene
Concen: 18.626 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.02 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:252 Resp: 224898

Ion	Ratio	Lower	Upper
252	100		
253	35.0	18.1	27.1#
125	164.7	9.8	14.8#

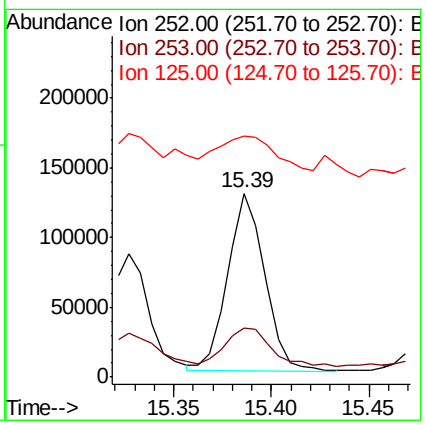


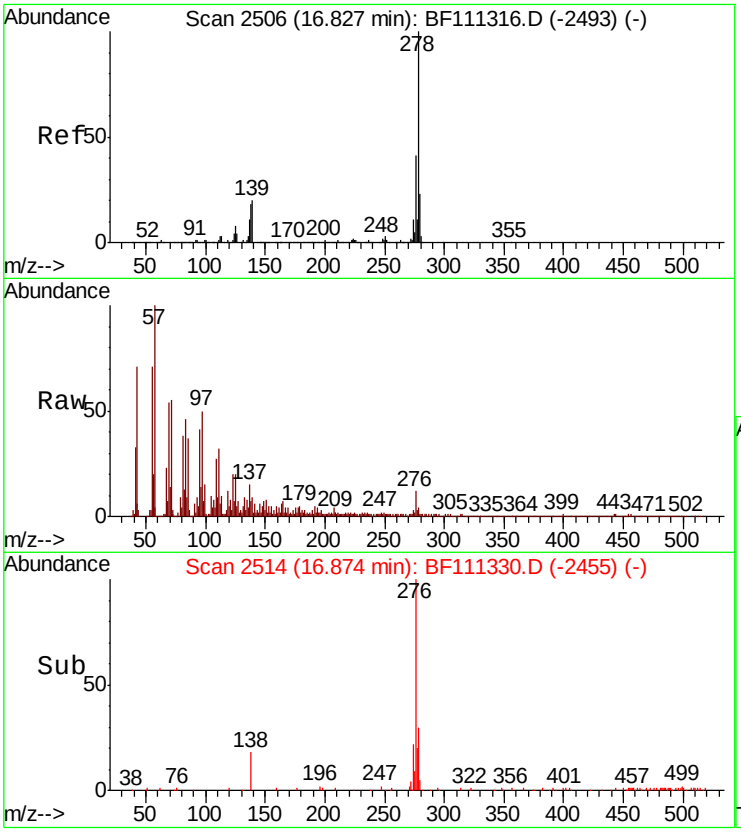


#90
Benzo(a)pyrene
Concen: 14.949 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.05 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:252 Resp: 168374

Ion	Ratio	Lower	Upper
252	100		
253	26.6	17.8	26.8
125	131.0	12.3	18.5#



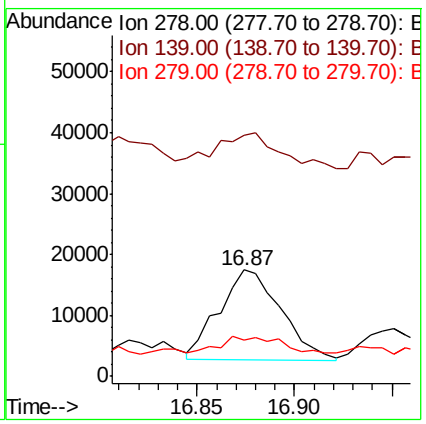


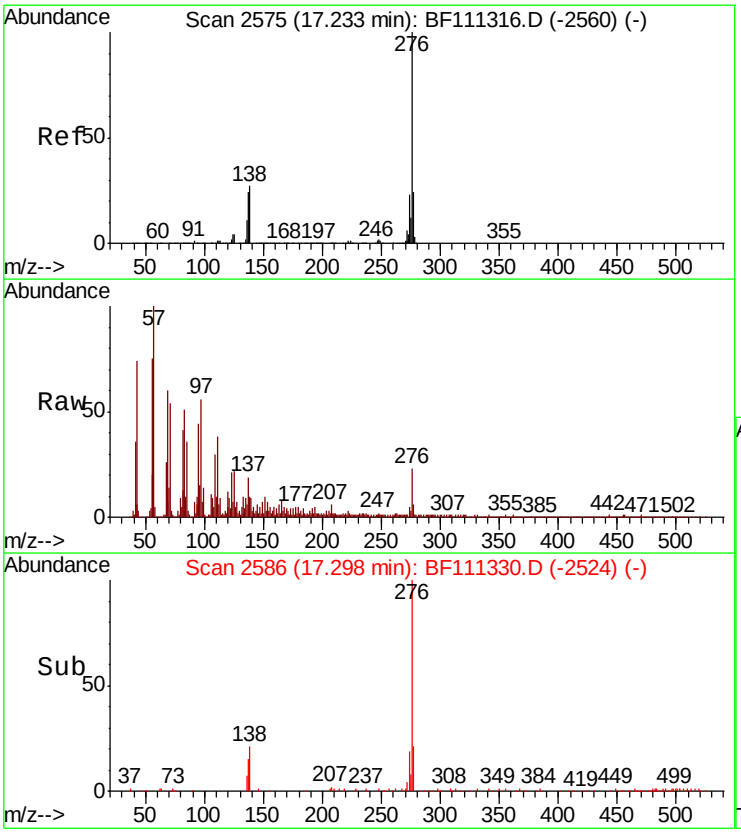
#91
Dibenzo(a,h)anthracene
Concen: 3.454 ng
RT: 16.87 min Scan# 2514
Delta R.T. 0.05 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-2(12.5-14.5)

Tgt Ion:278 Resp: 32367

Ion	Ratio	Lower	Upper
278	100		
139	226.7	18.2	27.4#
279	33.9	19.0	28.6#





#92
Benzo(g,h,i)perylene
Concen: 15.866 ng
RT: 17.30 min Scan# 2586
Delta R.T. 0.06 min
Lab File: BF111330.D
Acq: 12 Dec 2018 19:16

Tgt Ion:276 Resp: 148646

Ion	Ratio	Lower	Upper
276	100		
277	26.9	19.2	28.8
138	42.5	24.9	37.3#