Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
Data File : BF110119.D
Acq On : 24 Oct 2018 17:09
Operator : JU/SJ
Sample : J5603-20MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 25 02:12:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	131060	20.00	ng		-0.01
21) Naphthalene-d8	8.25	136	465221	20.00	ng		-0.02
39) Acenaphthene-d10	10.01	164	183656	20.00	ng		-0.02
64) Phenanthrene-d10	11.50	188	312502	20.00	ng		-0.01
76) Chrysene-d12	14.15	240	273630	20.00	ng		-0.01
87) Perylene-d12	15.68	264	210050	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	407091	50.58	ng		-0.01
7) Phenol-d6	6.59	99	307425	29.86	ng		-0.02
23) Nitrobenzene-d5	7.53	82	642888	81.96	ng		-0.02
42) 2,4,6-Tribromophenol	10.80	330	186776	102.67	ng		-0.01
45) 2-Fluorobiphenyl	9.33	172	1045921	89.43	ng		-0.01
79) Terphenyl-d14	13.09	244	945697	71.88	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.84	88	60736	14.404	ng		93
3) Pyridine	3.62	79	143203	15.248	ng	#	83
4) n-Nitrosodimethylamine	3.56	42	74690	18.982	ng	#	93
6) Aniline	6.63	93	342906	25.571	ng	#	53
8) 2-Chlorophenol	6.75	128	321568	34.656	ng		99
9) Benzaldehyde	6.52	77	228753	37.616	ng		96
10) Phenol	6.60	94	146126	13.280	ng	#	61
11) bis(2-Chloroethyl)ether	6.70	93	366194	40.450	ng		93
12) 1,3-Dichlorobenzene	6.91	146	367763	36.016	ng		96
13) 1,4-Dichlorobenzene	6.99	146	376317	36.439	ng		99
14) 1,2-Dichlorobenzene	7.14	146	348693	36.371	ng		99
15) Benzyl Alcohol	7.10	79	202822	25.617	ng		90
16) 2,2'-oxybis(1-Chloropropan	7.24	45	596596	41.217	ng		68
17) 2-Methylphenol	7.21	107	201699	27.276	ng	#	81
18) Hexachloroethane	7.48	117	110714	29.282	ng		96
19) n-Nitroso-di-n-propylamine	7.37	70	258122	39.085	ng		97
20) 3+4-Methylphenols	7.36	107	231079	24.175	ng		95
22) Acetophenone	7.37	105	516861	48.216	ng		98
24) Nitrobenzene	7.55	77	376517	46.496	ng		93
25) Isophorone	7.79	82	680656	50.909	ng		96
26) 2-Nitrophenol	7.86	139	157799	40.950	ng		96
27) 2,4-Dimethylphenol	7.89	122	288551	45.165	ng		98
28) bis(2-Chloroethoxy)methane	7.99	93	441356	48.593	ng		100
29) 2,4-Dichlorophenol	8.10	162	264594	40.993	ng		100
30) 1,2,4-Trichlorobenzene	8.19	180	292105	40.402	ng		97
31) Naphthalene	8.27	128	966707	45.086	ng		100
32) Benzoic acid	7.96	122	35766	7.243	ng		91
33) 4-Chloroaniline	8.32	127	348463	36.111	ng		97
34) Hexachlorobutadiene	8.39	225	154041	38.373	ng		98
35) Caprolactam	8.67	113	11849	5.267	ng	#	87
36) 4-Chloro-3-methylphenol	8.79	107	243200	34.844	ng		97
37) 2-Methylnaphthalene	8.96	142	633425	44.650	ng		98
38) 1-Methylnaphthalene	9.07	142	599310	43.716	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	269156	47.036	ng		99

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
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Acq On : 24 Oct 2018 17:09
Operator : JU/SJ
Sample : J5603-20MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 25 02:12:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.11	237	62425	21.334 ng		96
43) 2,4,6-Trichlorophenol	9.24	196	168063	45.535 ng		95
44) 2,4,5-Trichlorophenol	9.27	196	175164	44.898 ng		93
46) 1,1'-Biphenyl	9.43	154	750777	45.206 ng		100
47) 2-Chloronaphthalene	9.46	162	561925	46.126 ng		99
48) 2-Nitroaniline	9.55	65	181024	49.036 ng		96
49) Acenaphthylene	9.87	152	842394	47.875 ng		99
50) Dimethylphthalate	9.72	163	680452	50.192 ng		99
51) 2,6-Dinitrotoluene	9.79	165	126567	43.341 ng		88
52) Acenaphthene	10.05	154	517168	44.429 ng		98
53) 3-Nitroaniline	9.96	138	146461	42.175 ng		91
54) 2,4-Dinitrophenol	10.07	184	15034	17.308 ng	#	83
55) Dibenzofuran	10.22	168	726523	44.579 ng		98
56) 4-Nitrophenol	10.11	139	99800	38.829 ng		96
57) 2,4-Dinitrotoluene	10.20	165	149274	40.244 ng	#	78
58) Fluorene	10.56	166	556849	45.909 ng		100
59) 2,3,4,6-Tetrachlorophenol	10.33	232	139324	43.813 ng		96
60) Diethylphthalate	10.42	149	617915	46.692 ng		100
61) 4-Chlorophenyl-phenylether	10.55	204	269462	42.112 ng		97
62) 4-Nitroaniline	10.57	138	151477	43.856 ng		96
63) Azobenzene	10.71	77	574188	43.711 ng		98
65) 4,6-Dinitro-2-methylphenol	10.60	198	13002	9.107 ng		95
66) n-Nitrosodiphenylamine	10.67	169	492418	48.040 ng		97
67) 4-Bromophenyl-phenylether	11.05	248	158921	46.883 ng		97
68) Hexachlorobenzene	11.11	284	164482	45.733 ng	#	93
69) Atrazine	11.19	200	139698	43.127 ng		100
70) Pentachlorophenol	11.30	266	157401	75.052 ng		96
71) Phenanthrene	11.53	178	793479	48.526 ng		100
72) Anthracene	11.58	178	825352	50.358 ng		99
73) Carbazole	11.73	167	738810	46.167 ng		100
74) Di-n-butylphthalate	12.05	149	899483	49.768 ng		99
75) Fluoranthene	12.72	202	865362	52.146 ng		100
77) Benzidine	12.84	184	430015	Below Cal		97
78) Pyrene	12.96	202	882987	45.012 ng		99
80) Butylbenzylphthalate	13.56	149	401039	47.100 ng		98
81) Benzo(a)anthracene	14.15	228	798074	49.182 ng		99
82) 3,3'-Dichlorobenzidine	14.10	252	278309	49.254 ng		99
83) Chrysene	14.18	228	728711	47.281 ng		99
84) Bis(2-ethylhexyl)phthalate	14.11	149	565579	49.138 ng		97
85) Di-n-octyl phthalate	14.73	149	989306	55.277 ng		99
86) Indeno(1,2,3-cd)pyrene	17.24	276	552664	43.224 ng		96
88) Benzo(b)fluoranthene	15.23	252	637317	52.542 ng		99
89) Benzo(k)fluoranthene	15.26	252	596669	50.037 ng		98
90) Benzo(a)pyrene	15.62	252	564974	50.619 ng		99
91) Dibenzo(a,h)anthracene	17.26	278	467276	48.520 ng		98
92) Benzo(g,h,i)perylene	17.72	276	446259	47.024 ng		97

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
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Acq On : 24 Oct 2018 17:09
Operator : JU/SJ
Sample : J5603-20MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Oct 25 02:12:42 2018
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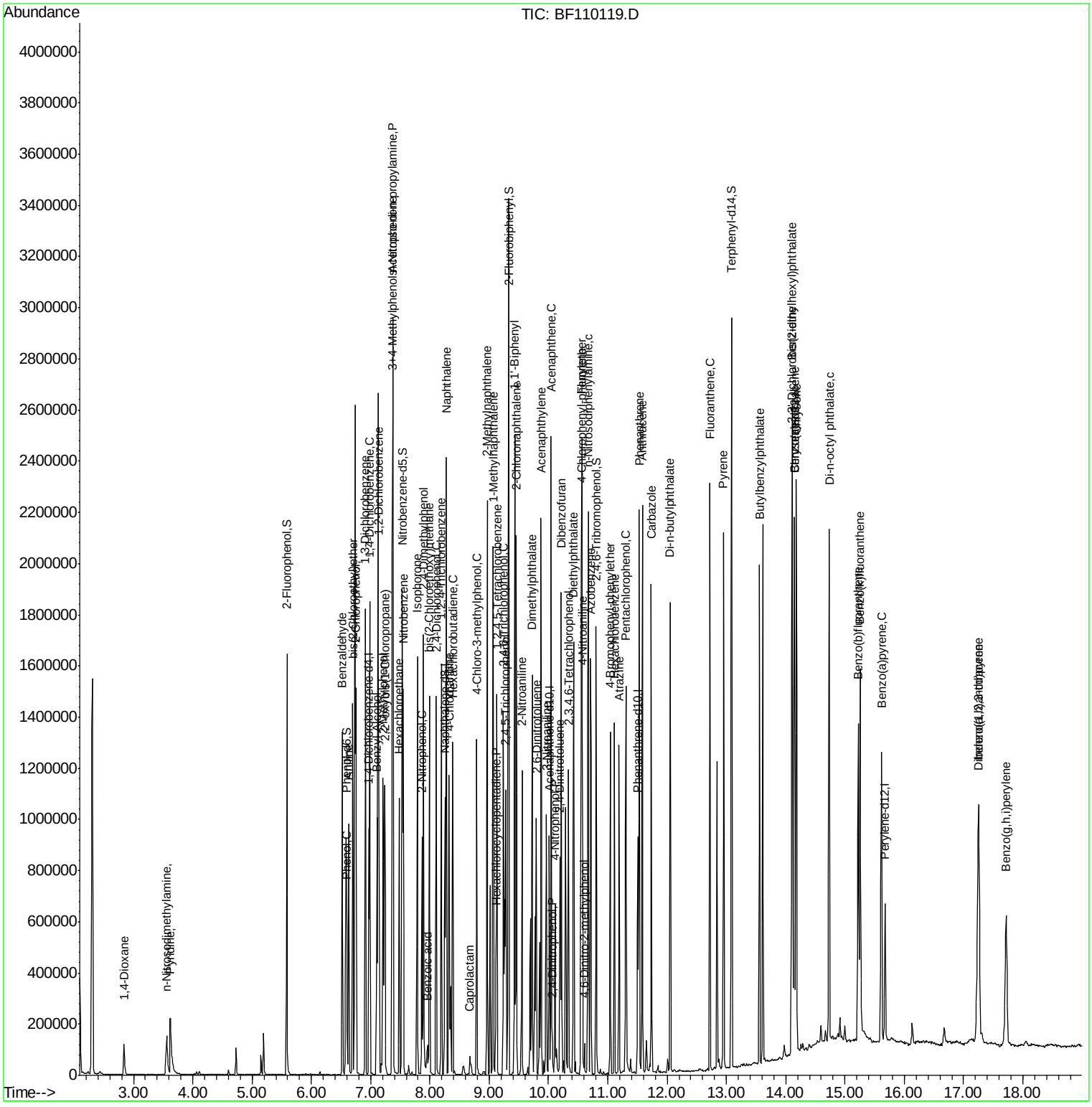
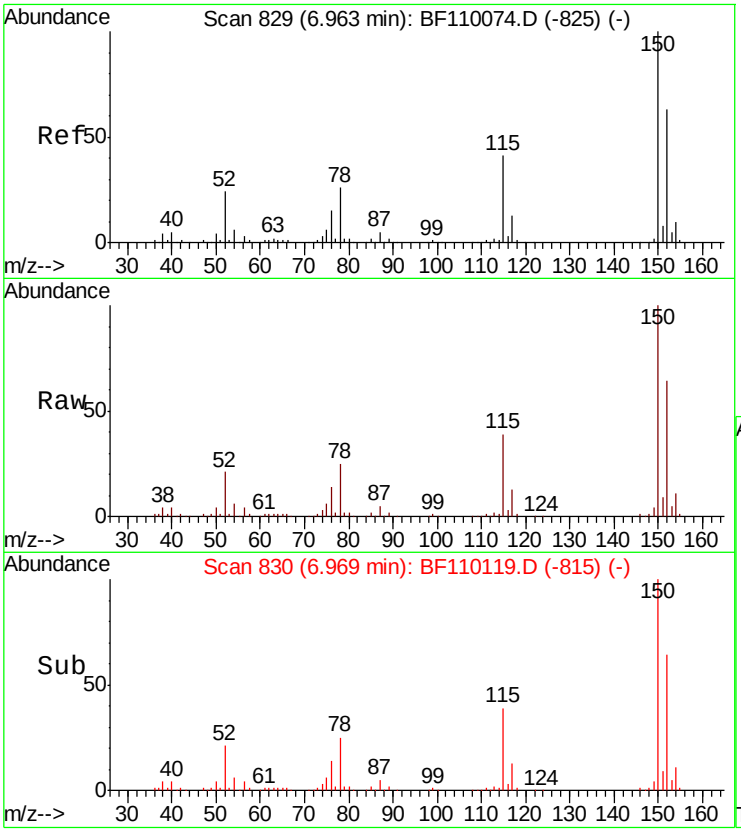
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration



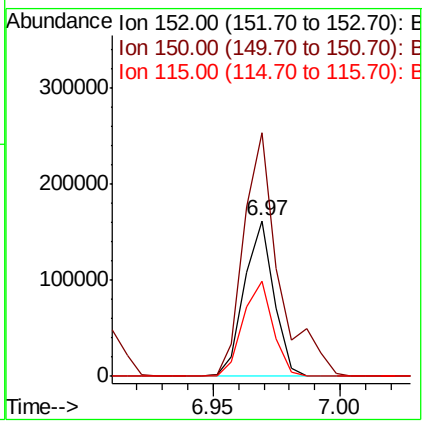


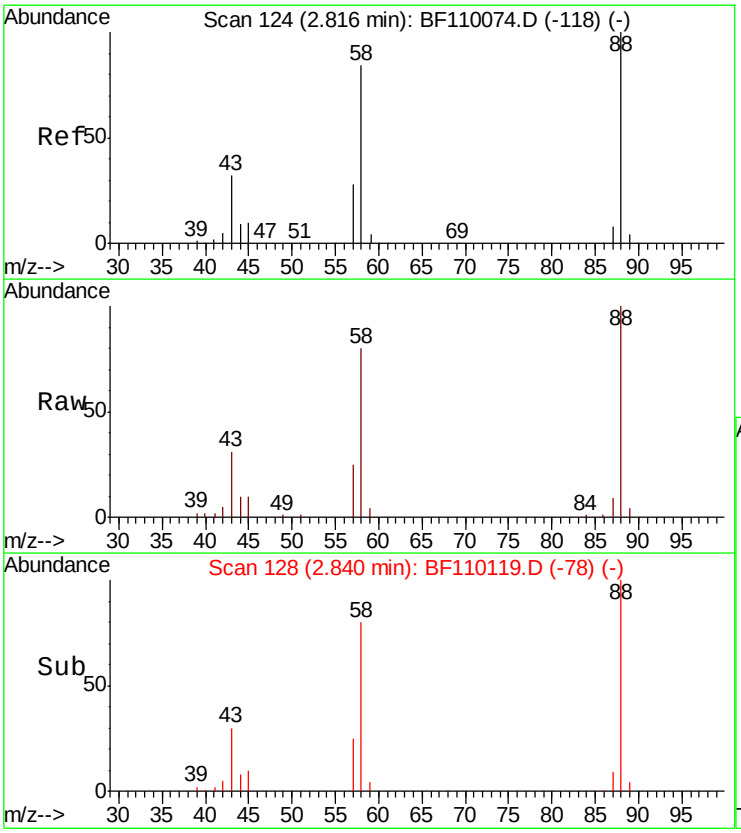
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 131060

Ion	Ratio	Lower	Upper
152	100		
150	156.3	122.7	184.1
115	61.2	49.1	73.7

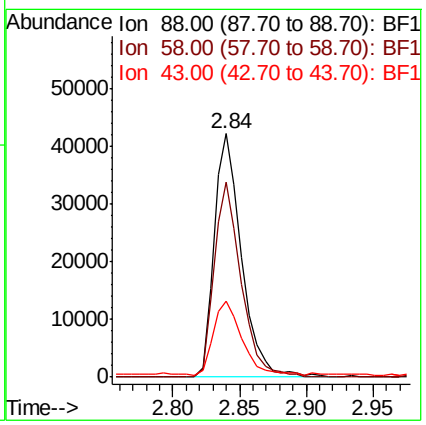


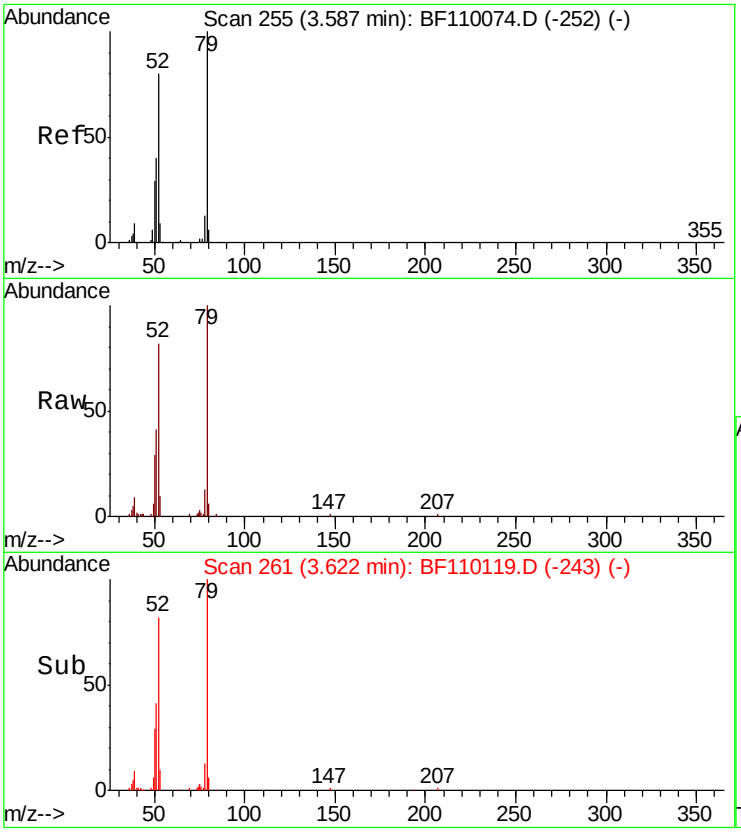


#2
1,4-Dioxane
Concen: 14.404 ng
RT: 2.84 min Scan# 128
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion: 88 Resp: 60736

Ion	Ratio	Lower	Upper
88	100		
58	78.7	57.1	85.7
43	31.1	24.1	36.1



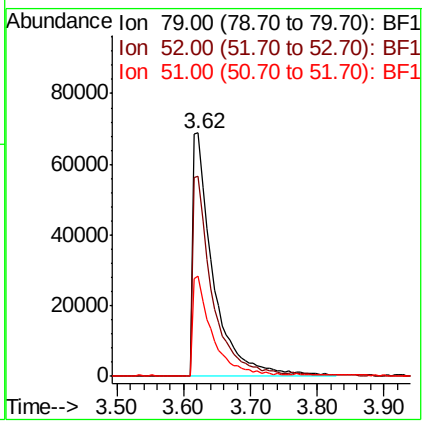


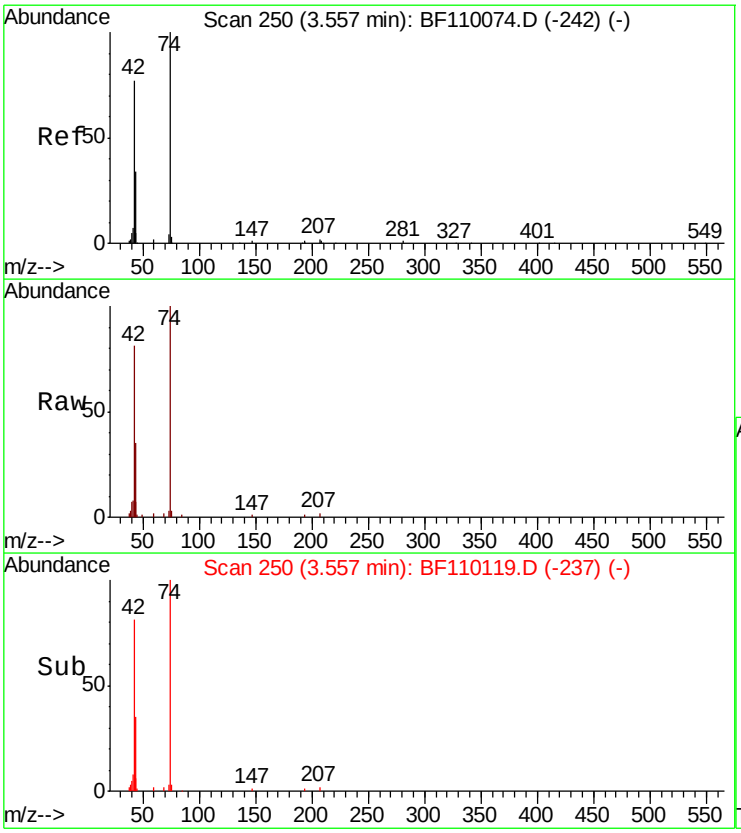
#3
Pyridine
Concen: 15.248 ng
RT: 3.62 min Scan# 261
Delta R.T. 0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 143203

Ion	Ratio	Lower	Upper
79	100		
52	82.1	53.1	79.7#
51	41.0	27.4	41.2

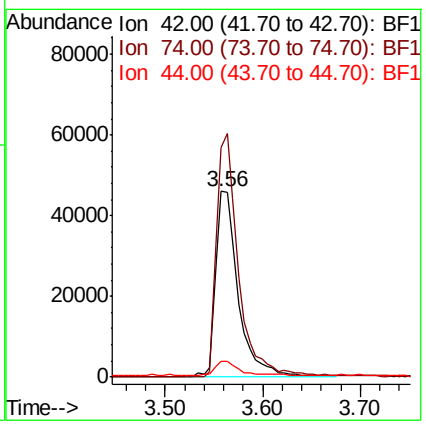


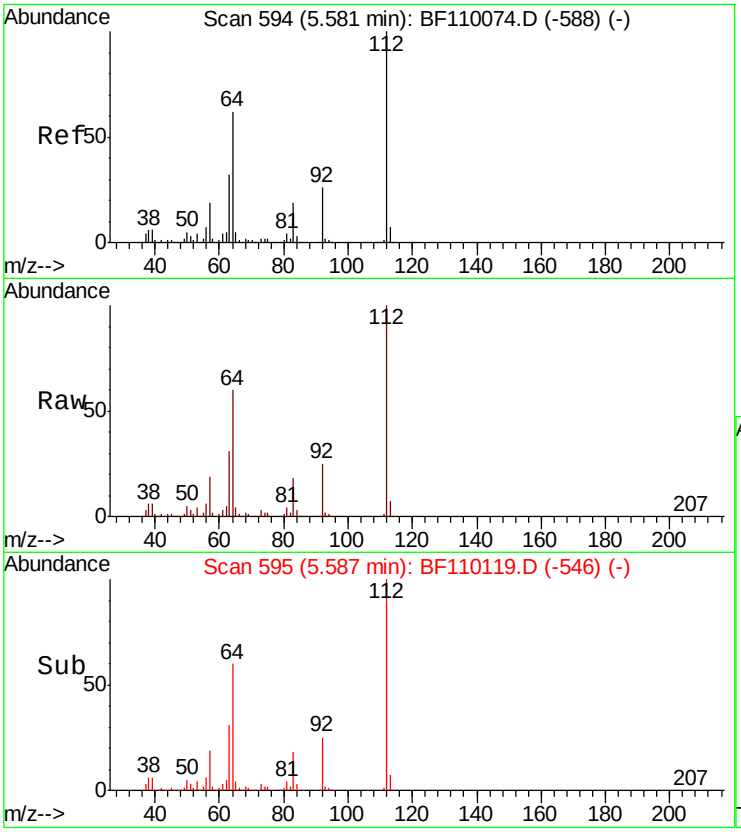


#4
n-Nitrosodimethylamine
Concen: 18.982 ng
RT: 3.56 min Scan# 250
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion: 42 Resp: 74690

Ion	Ratio	Lower	Upper
42	100		
74	123.9	105.5	158.3
44	8.8	4.9	7.3#



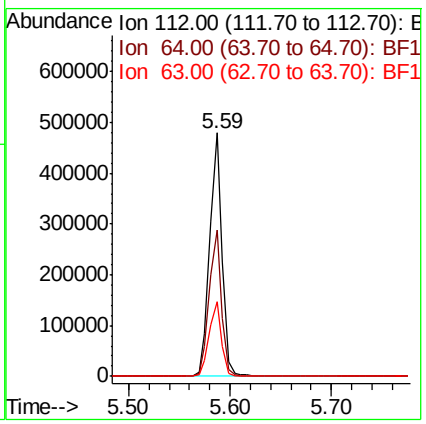


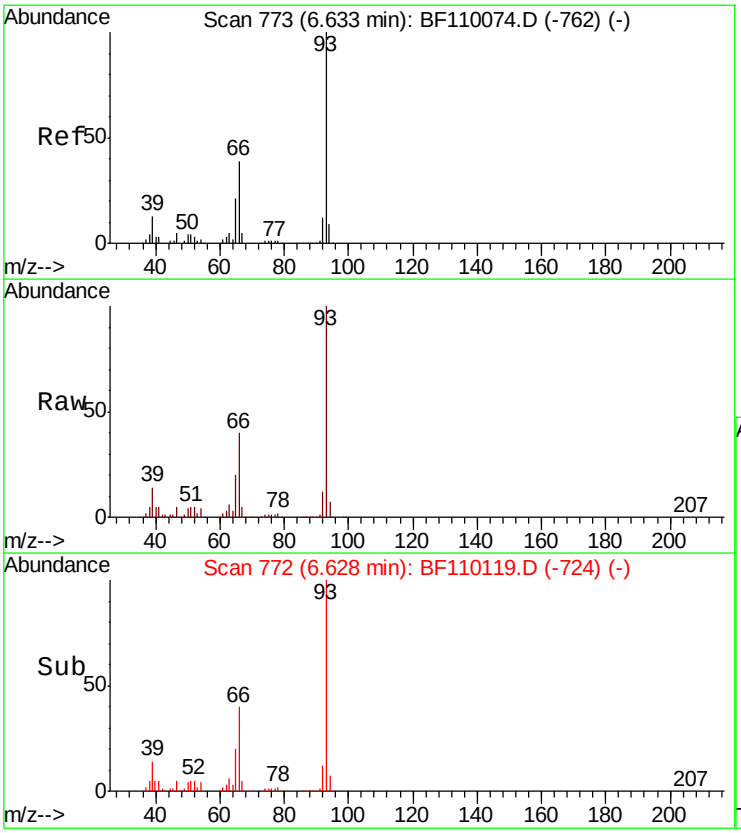
#5
2-Fluorophenol
Concen: 50.582 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 407091

Ion	Ratio	Lower	Upper
112	100		
64	59.9	44.1	66.1
63	30.6	23.7	35.5

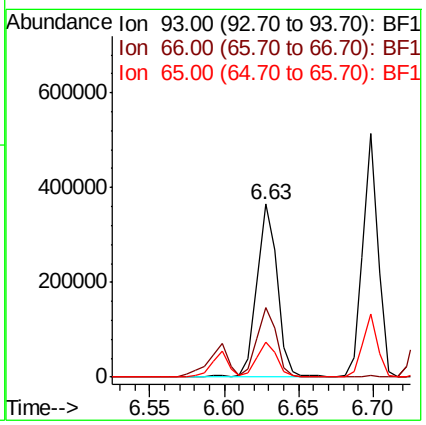


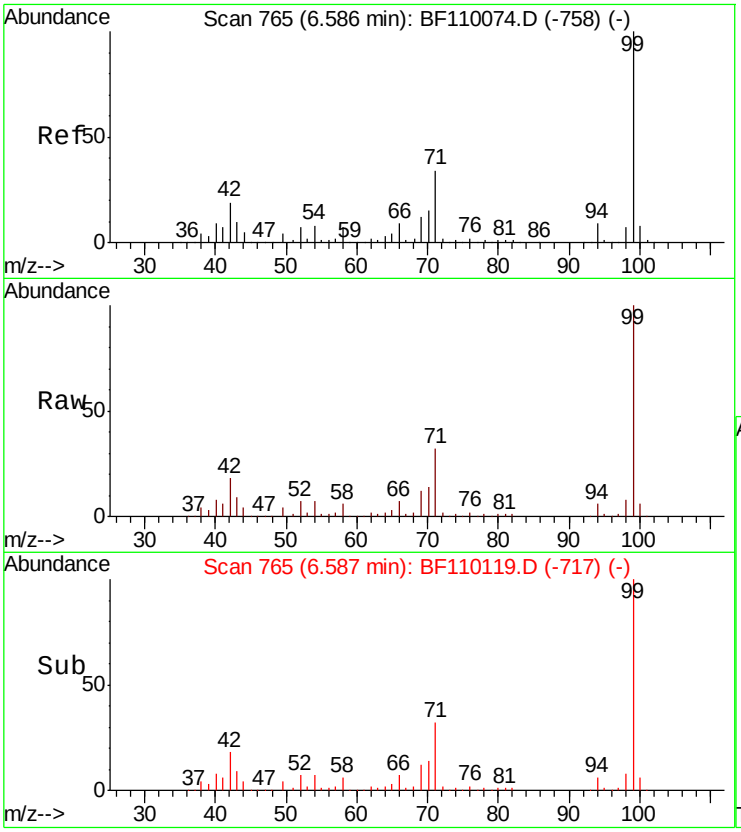


#6
Aniline
Concen: 25.571 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion: 93 Resp: 342906

Ion	Ratio	Lower	Upper
93	100		
66	40.3	67.4	101.0#
65	20.3	41.0	61.4#



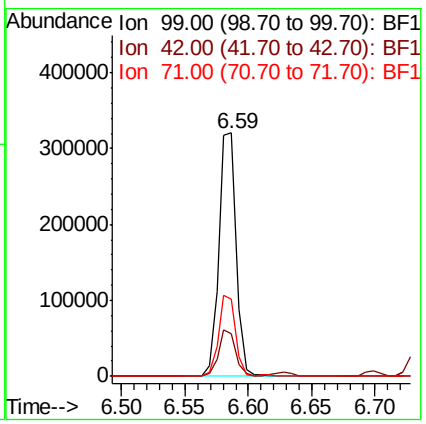


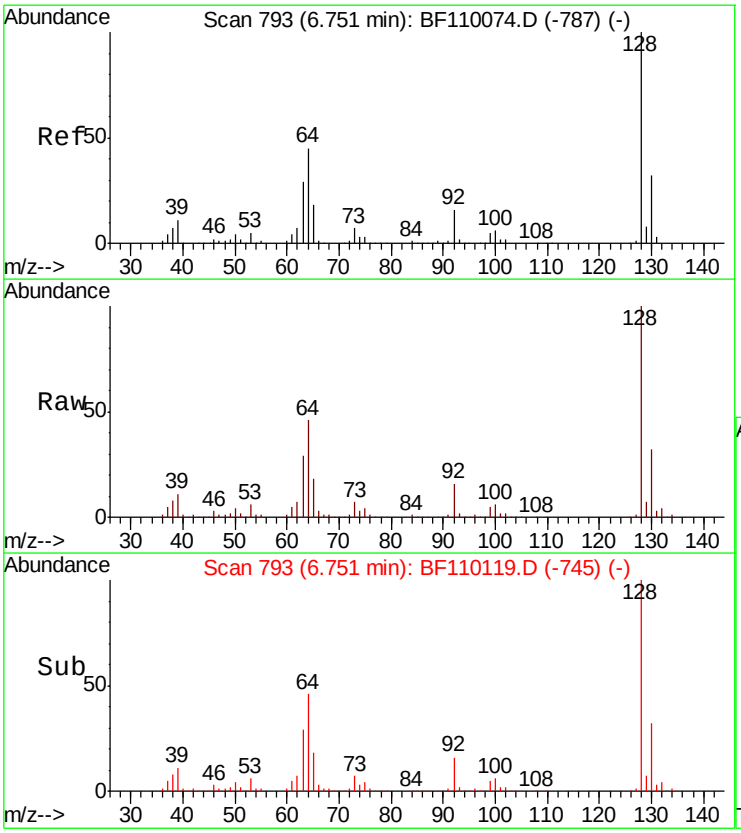
#7
Phenol-d6
Concen: 29.864 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 307425

Ion	Ratio	Lower	Upper
99	100		
42	17.7	15.8	23.6
71	31.5	28.0	42.0

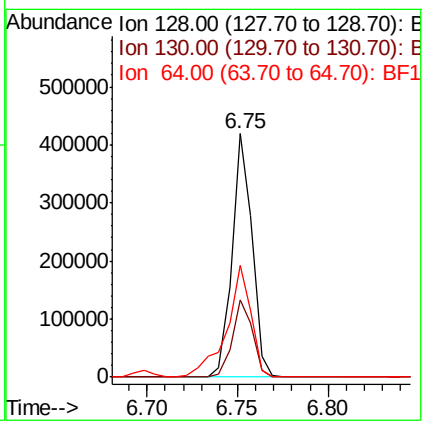


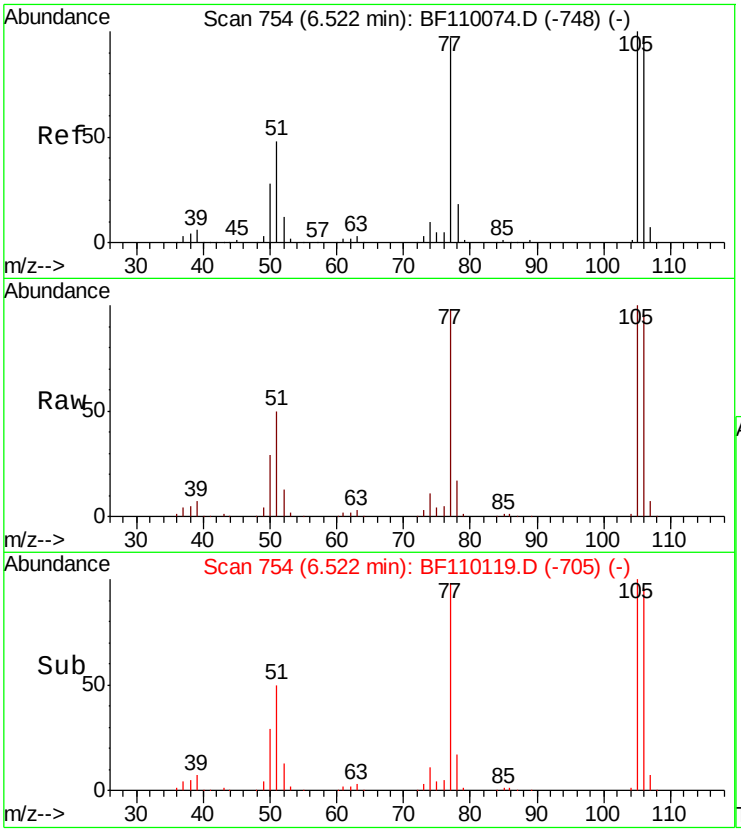


#8
2-Chlorophenol
Concen: 34.656 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:128 Resp: 321568

Ion	Ratio	Lower	Upper
128	100		
130	31.9	13.1	53.1
64	46.2	26.0	66.0



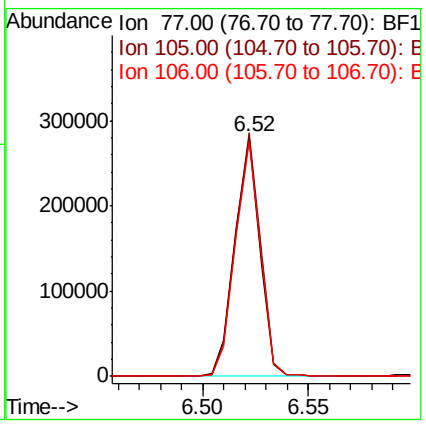


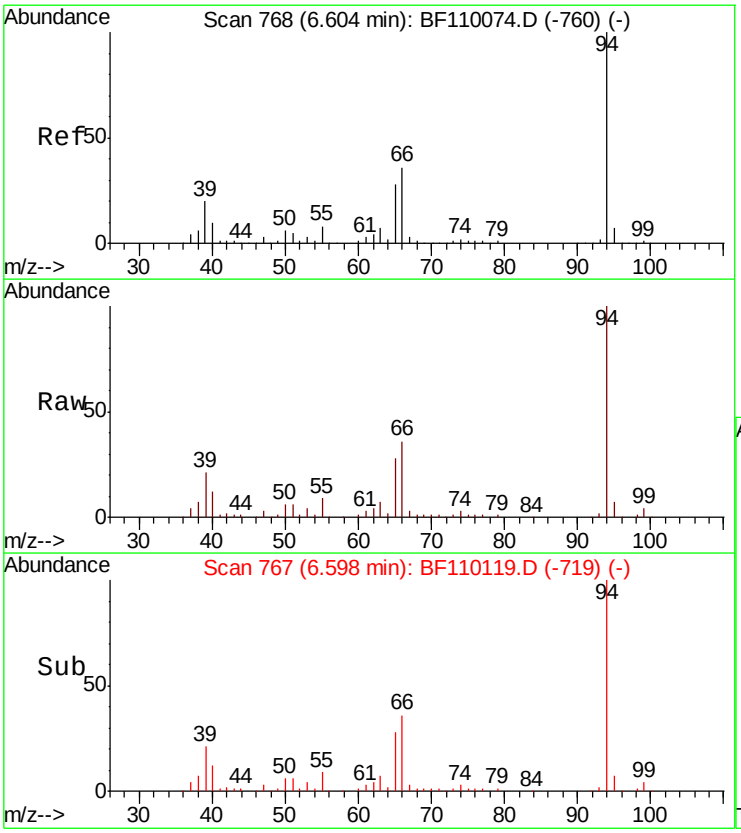
#9
Benzaldehyde
Concen: 37.616 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 228753

Ion	Ratio	Lower	Upper
77	100		
105	102.0	78.6	118.6
106	98.4	74.8	114.8

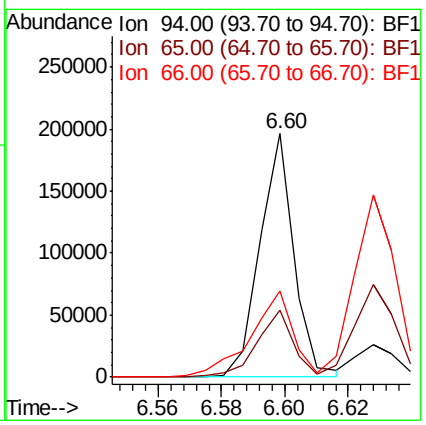


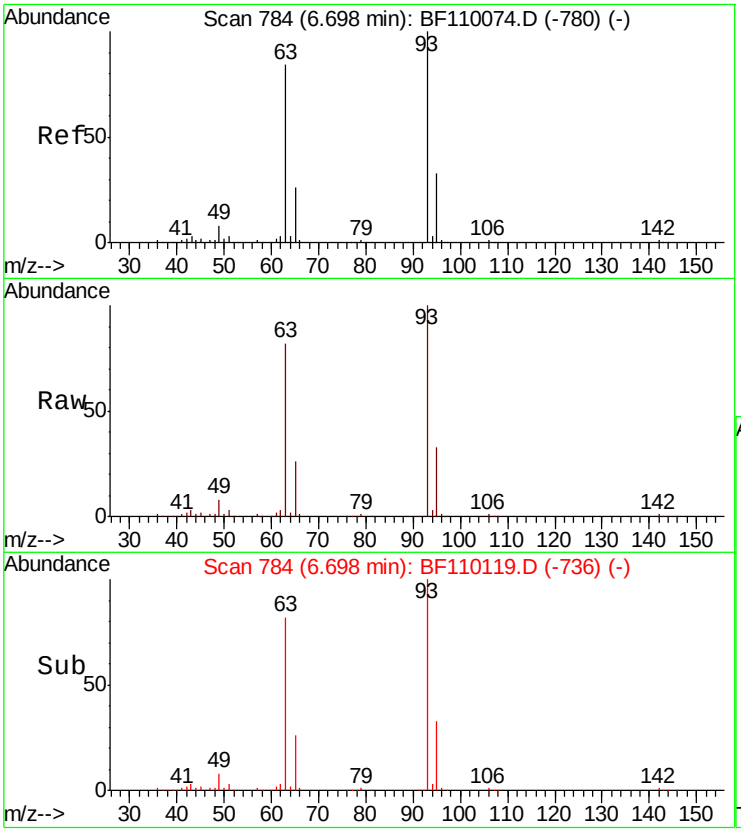


#10
Phenol
Concen: 13.280 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion: 94 Resp: 146126

Ion	Ratio	Lower	Upper
94	100		
65	27.7	25.3	65.3
66	35.6	54.5	94.5#



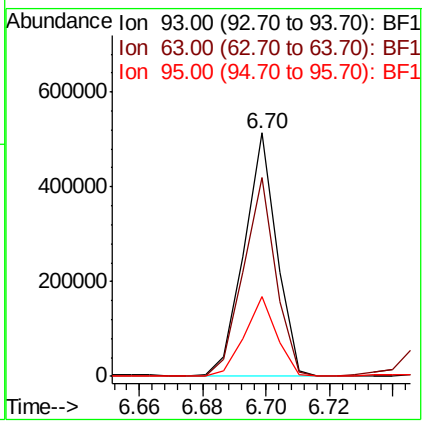


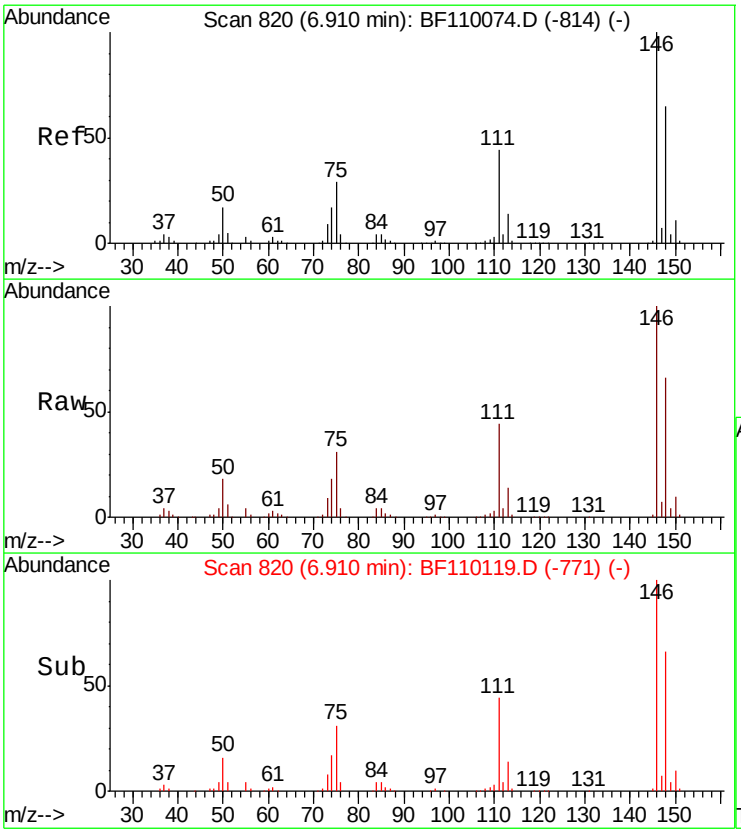
#11
bis(2-Chloroethyl)ether
Concen: 40.450 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 366194

Ion	Ratio	Lower	Upper
93	100		
63	81.6	53.4	93.4
95	32.8	12.1	52.1

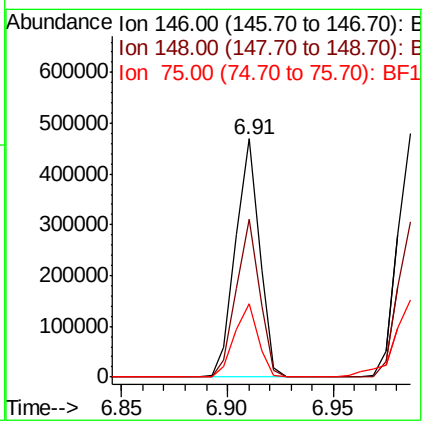


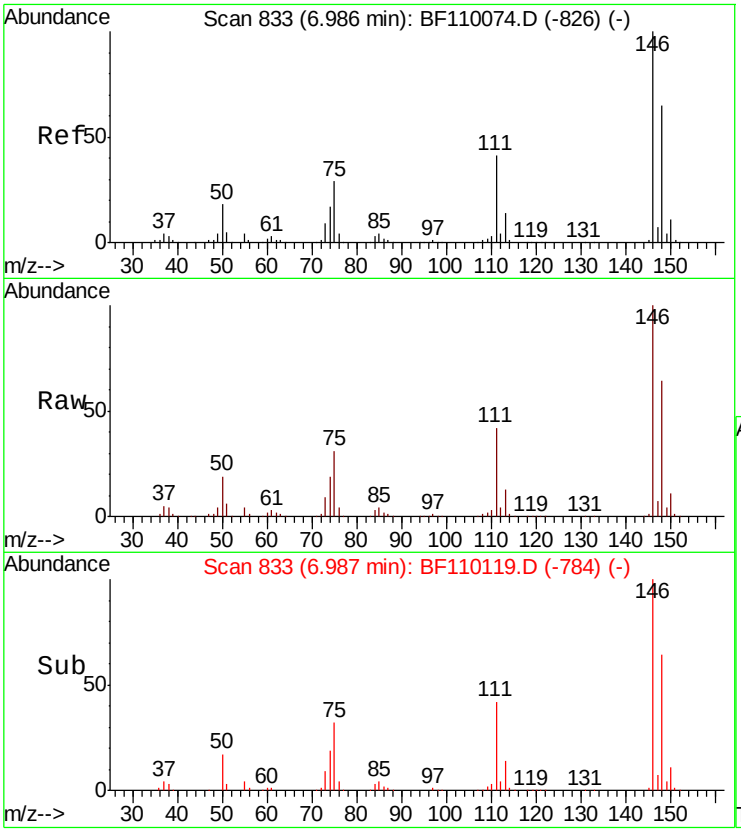


#12
1,3-Dichlorobenzene
Concen: 36.016 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:146 Resp: 367763

Ion	Ratio	Lower	Upper
146	100		
148	66.3	50.4	75.6
75	30.9	25.8	38.6



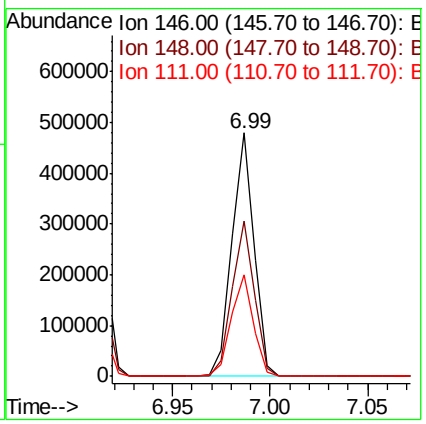


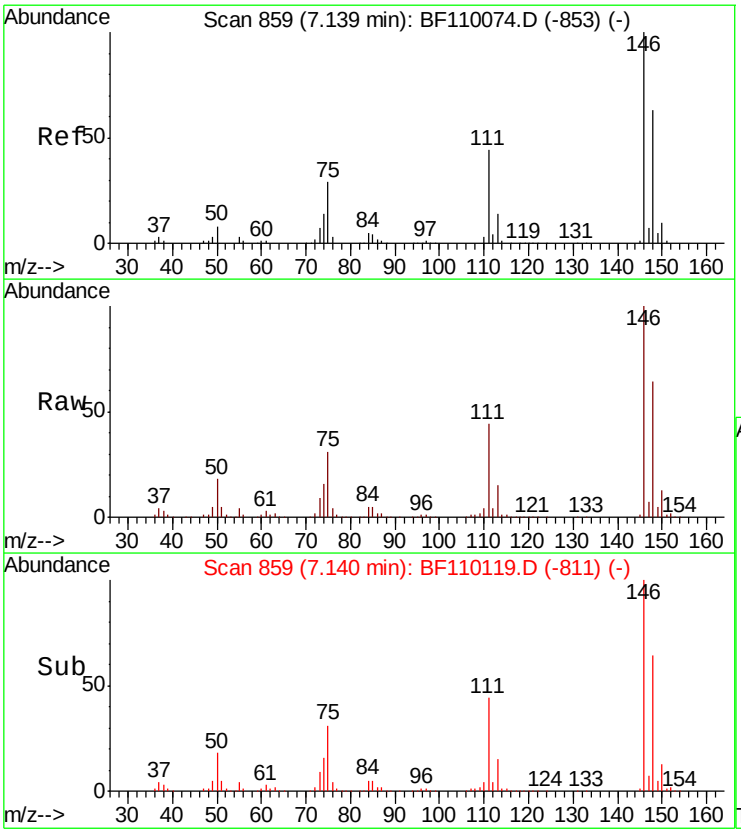
#13
1,4-Dichlorobenzene
Concen: 36.439 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 376317

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.3	75.5
111	41.5	32.7	49.1

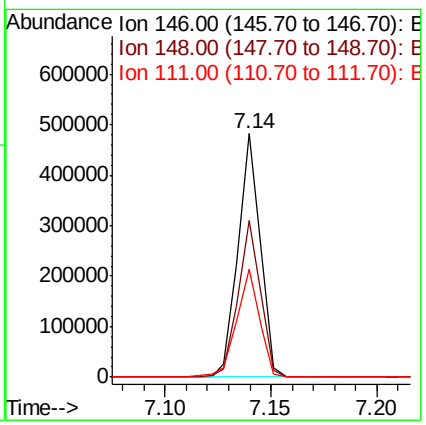


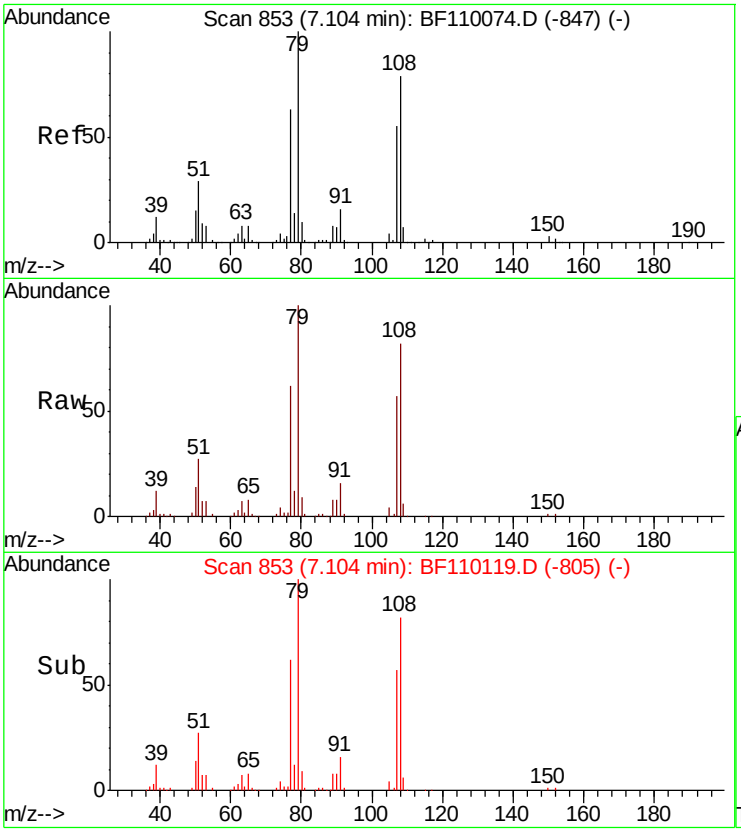


#14
1,2-Dichlorobenzene
Concen: 36.371 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:146 Resp: 348693

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.1	76.7
111	44.3	35.8	53.6



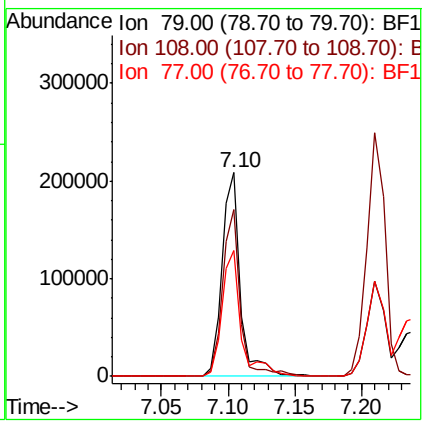


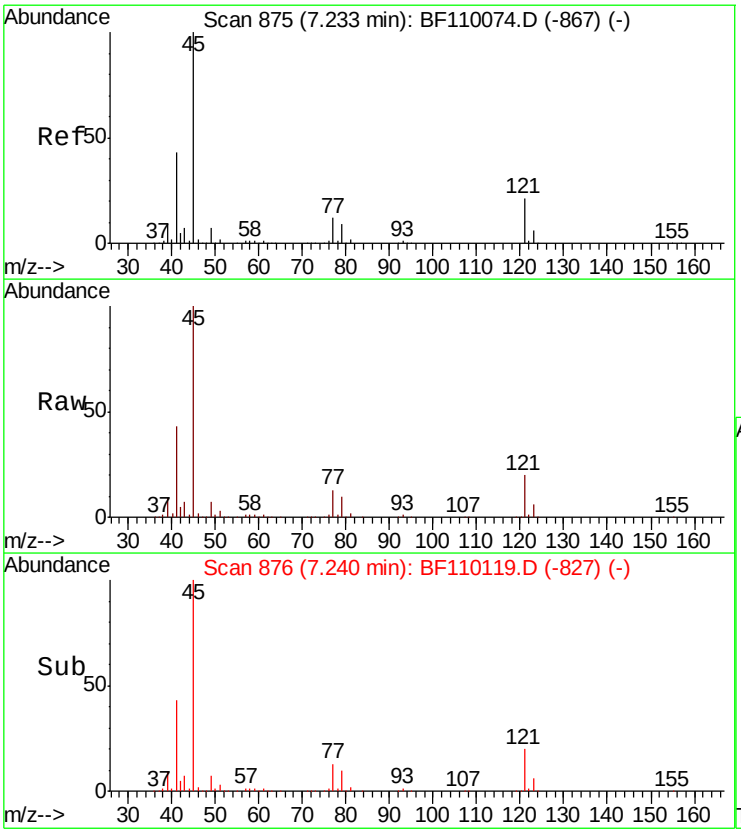
#15
Benzyl Alcohol
Concen: 25.617 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 202822

Ion	Ratio	Lower	Upper
79	100		
108	81.7	56.3	84.5
77	61.6	52.9	79.3

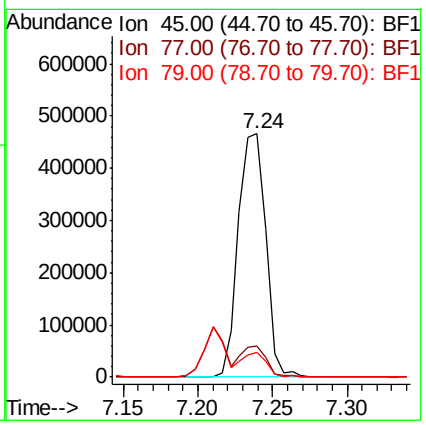


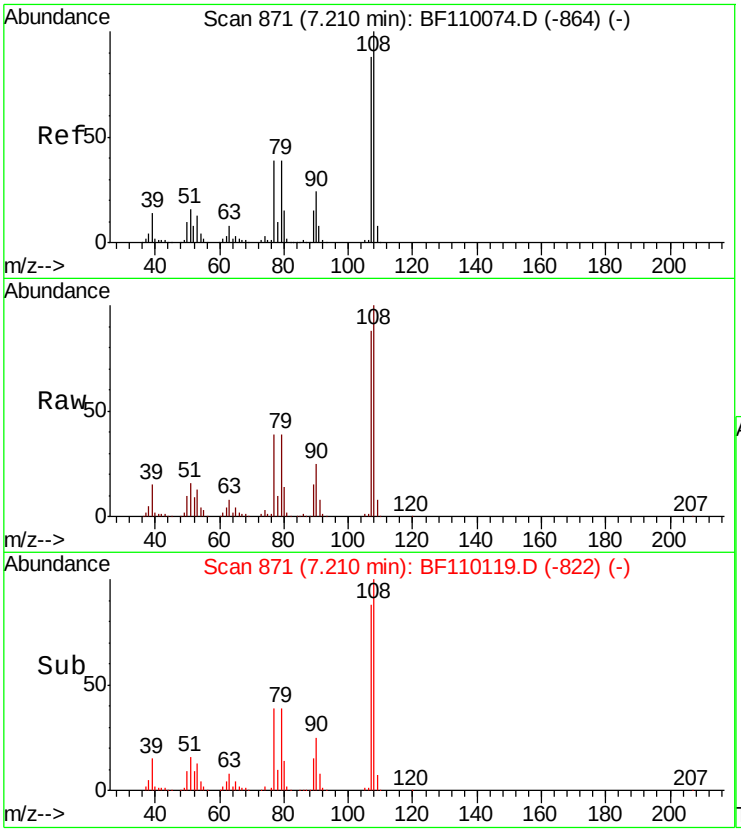


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.217 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion: 45 Resp: 596596

Ion	Ratio	Lower	Upper
45	100		
77	12.7	10.0	50.0
79	10.1	6.1	46.1



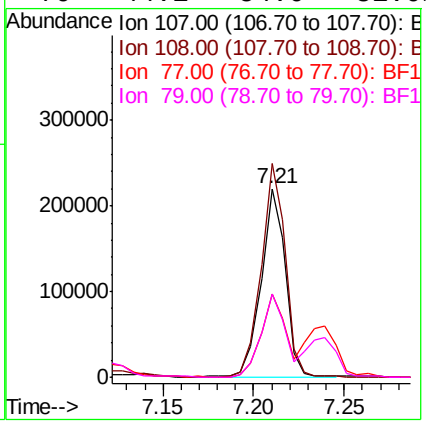


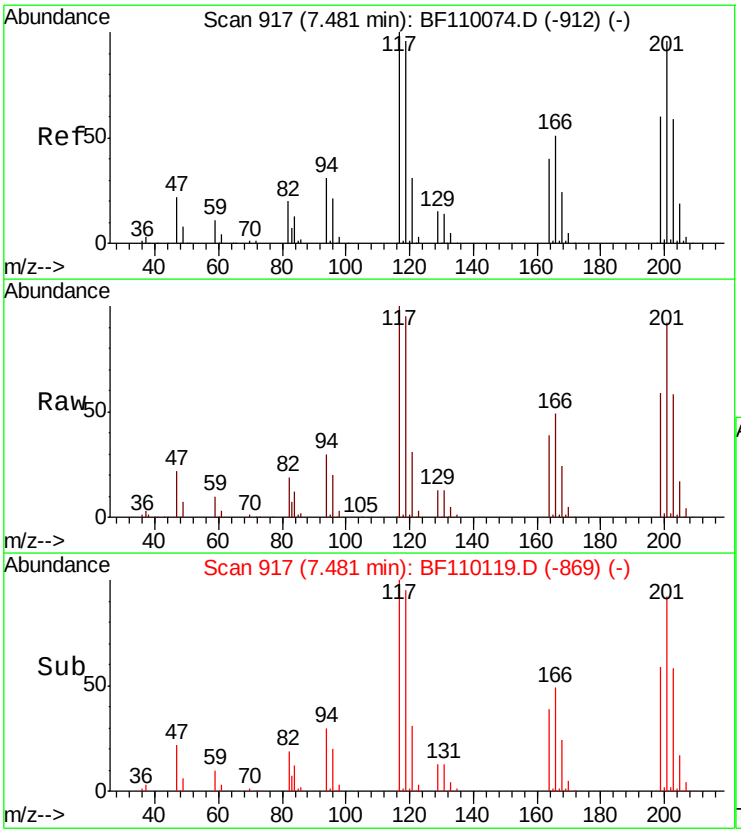
#17
2-Methylphenol
Concen: 27.276 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 201699

Ion	Ratio	Lower	Upper
107	100		
108	113.4	92.6	138.8
77	44.4	59.4	89.2#
79	44.1	54.0	81.0#

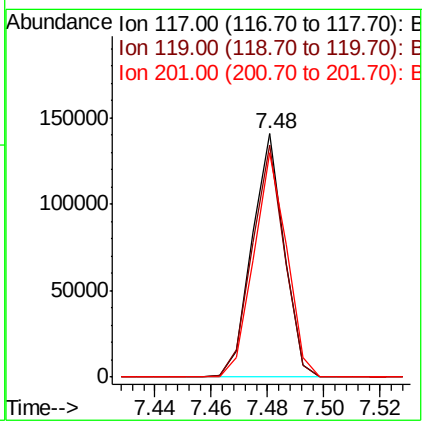


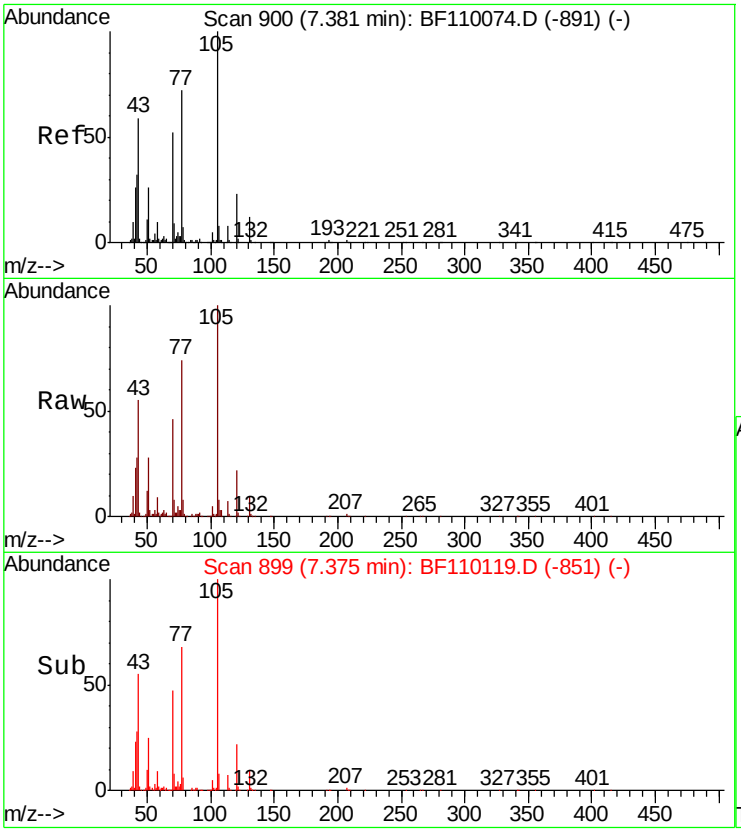


#18
Hexachloroethane
Concen: 29.282 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:117 Resp: 110714

Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.0	112.6
201	92.4	79.2	118.8



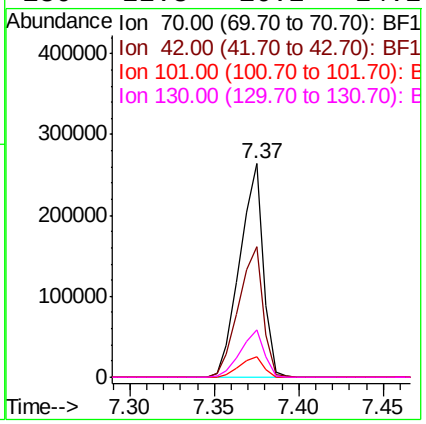


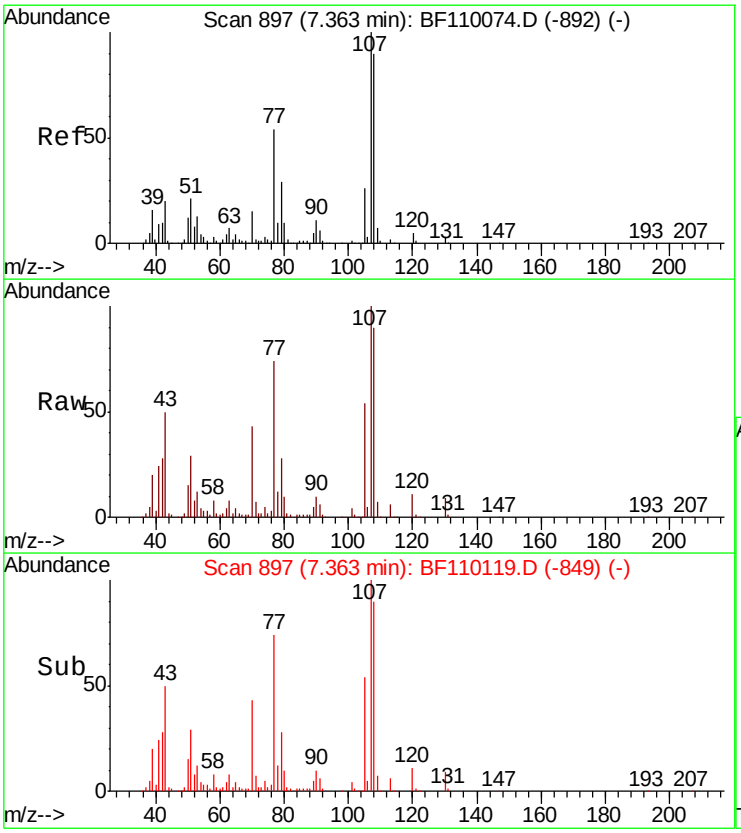
#19
n-Nitroso-di-n-propylamine
Concen: 39.085 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 258122

Ion	Ratio	Lower	Upper
70	100		
42	61.2	47.4	71.2
101	9.9	7.3	10.9
130	22.3	16.2	24.2

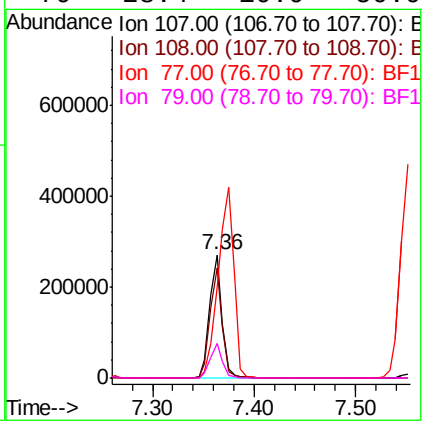


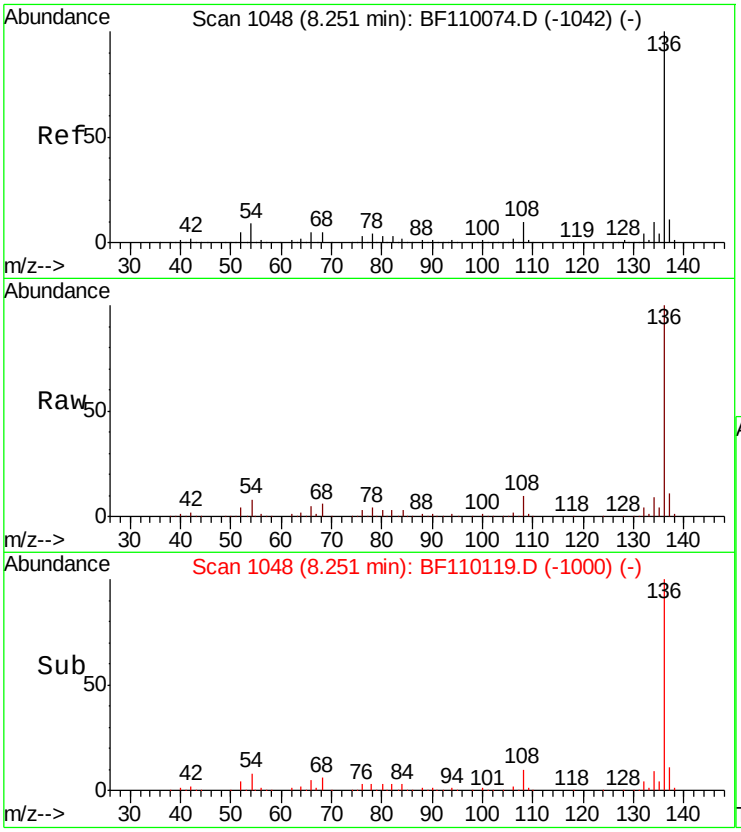


#20
3+4-Methylphenols
Concen: 24.175 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:107 Resp: 231079

Ion	Ratio	Lower	Upper
107	100		
108	89.9	71.4	111.4
77	74.1	47.3	87.3
79	28.4	10.9	50.9



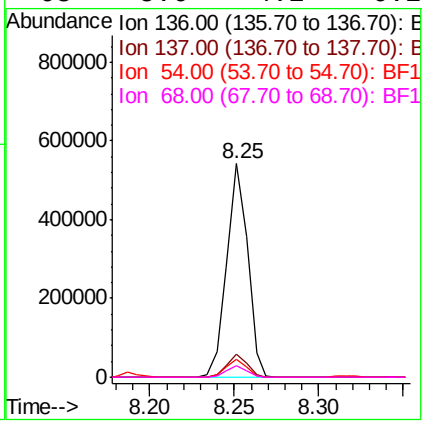


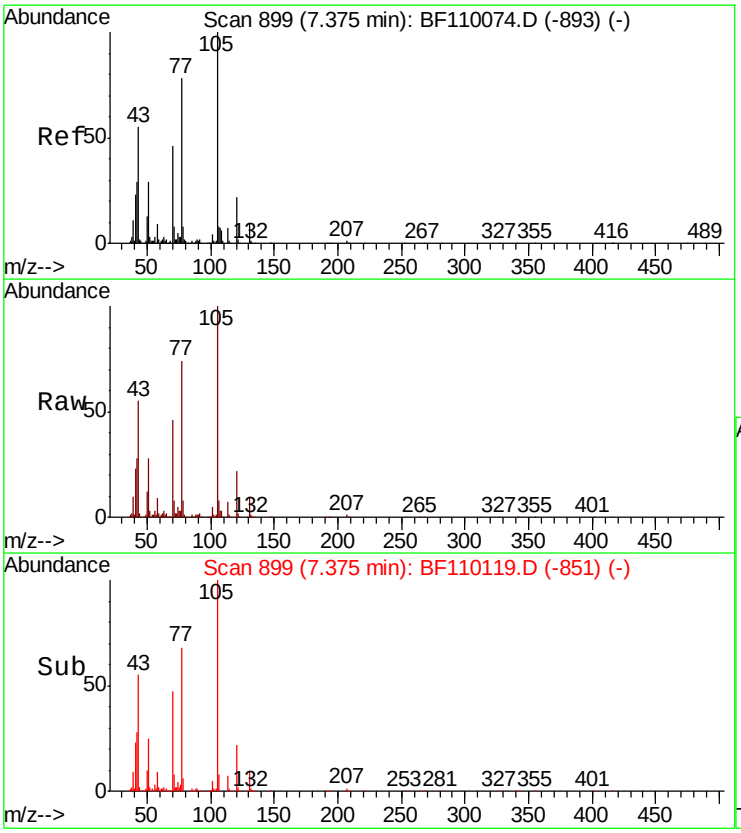
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 465221

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.3	5.4	8.2#
68	5.6	4.2	6.2

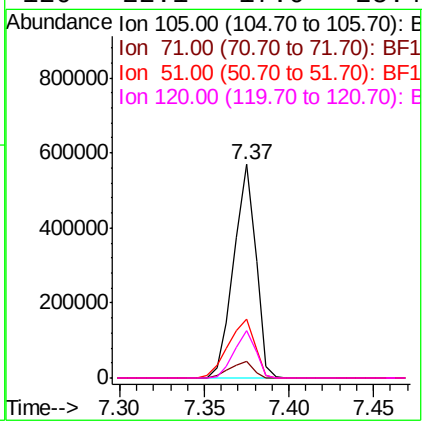


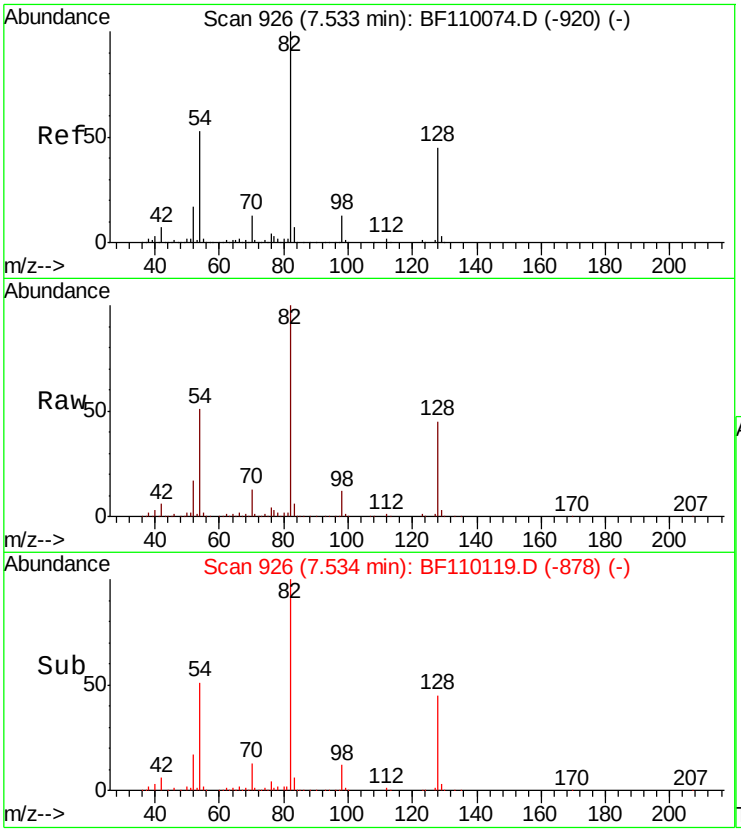


#22
Acetophenone
Concen: 48.216 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:105 Resp: 516861

Ion	Ratio	Lower	Upper
105	100		
71	7.7	5.2	7.8
51	27.8	21.8	32.8
120	22.1	17.0	25.4



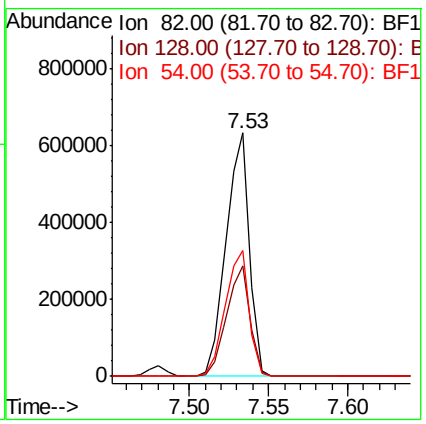


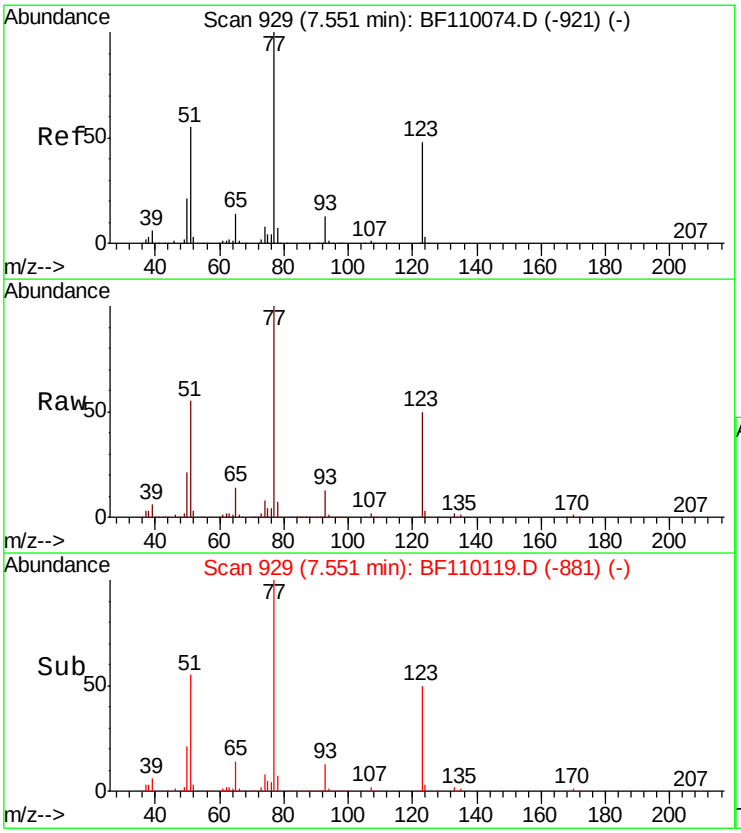
#23
Nitrobenzene-d5
Concen: 81.965 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 642888

Ion	Ratio	Lower	Upper
82	100		
128	45.5	34.2	51.2
54	51.5	38.6	58.0

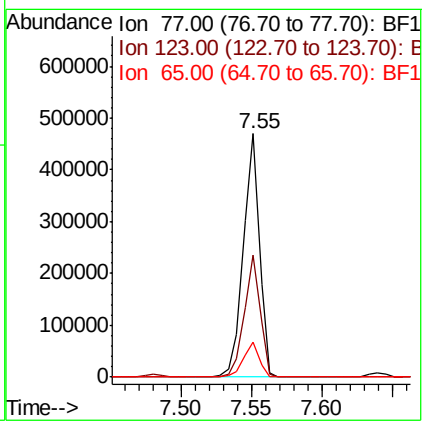


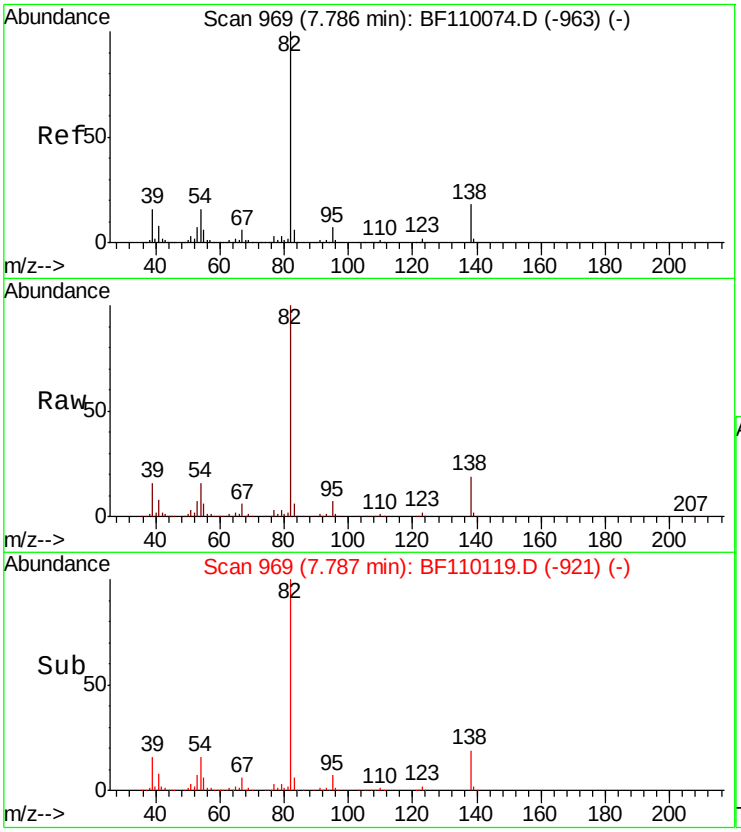


#24
Nitrobenzene
Concen: 46.496 ng
RT: 7.55 min Scan# 929
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion: 77 Resp: 376517

Ion	Ratio	Lower	Upper
77	100		
123	50.1	35.7	53.5
65	14.2	10.7	16.1



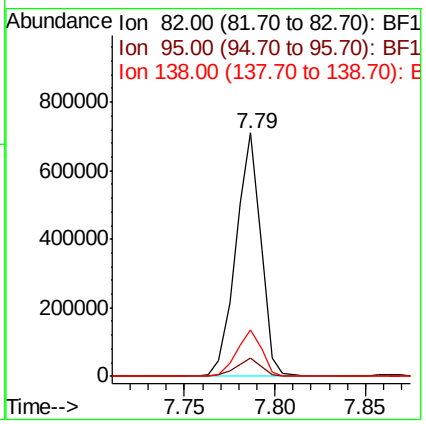


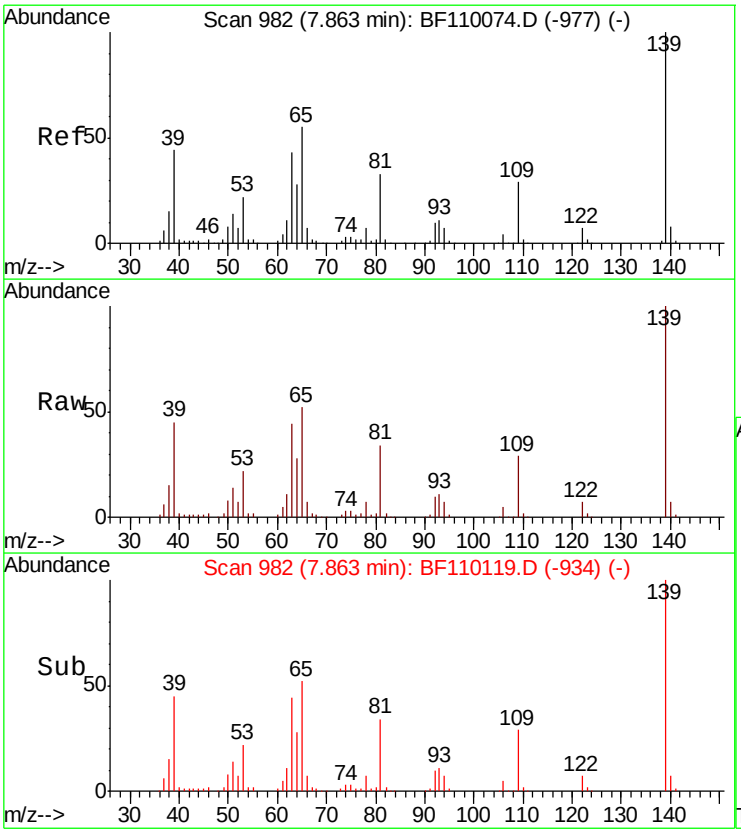
#25
Isophorone
Concen: 50.909 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 680656

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.7	8.5
138	19.0	13.2	19.8

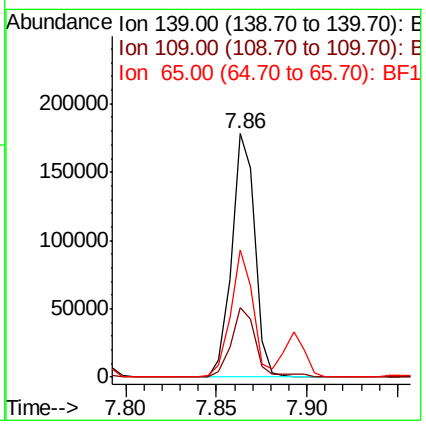


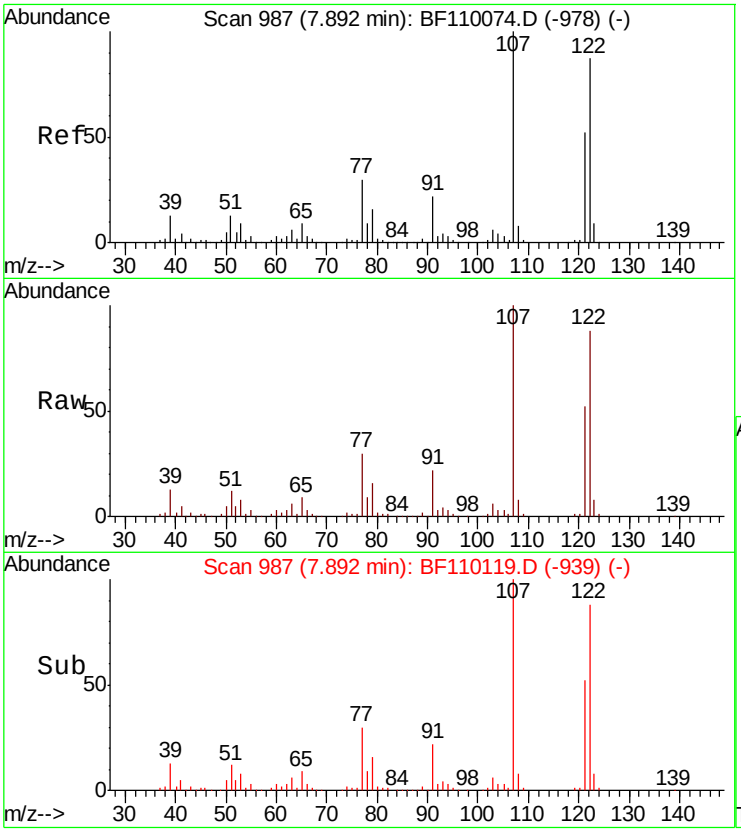


#26
2-Nitrophenol
Concen: 40.950 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:139 Resp: 157799

Ion	Ratio	Lower	Upper
139	100		
109	28.5	25.0	37.6
65	52.4	44.0	66.0



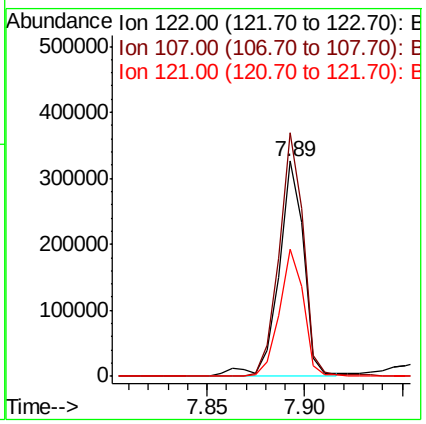


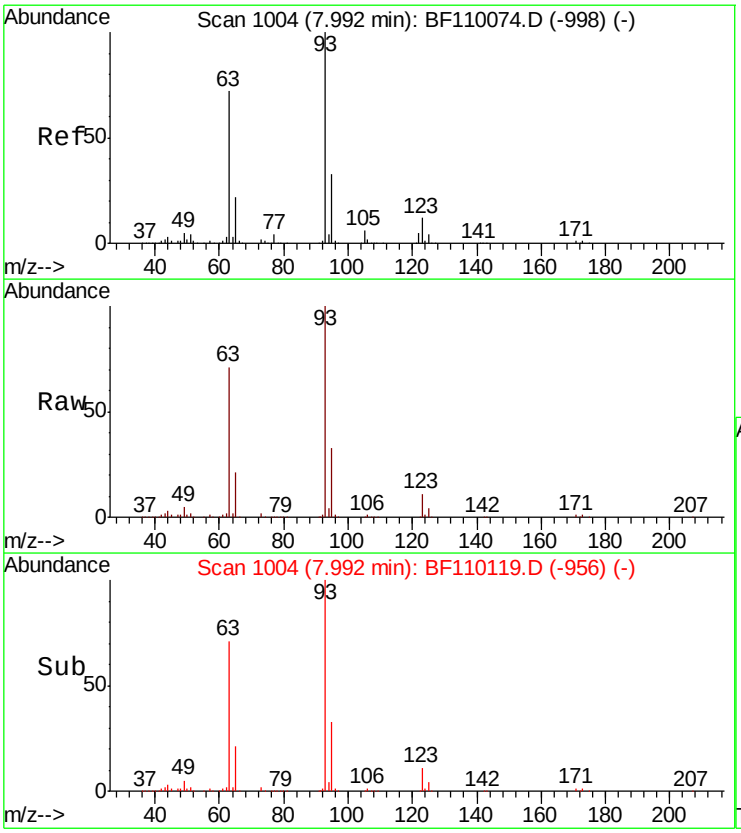
#27
2,4-Dimethylphenol
Concen: 45.165 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 288551

Ion	Ratio	Lower	Upper
122	100		
107	113.3	92.5	138.7
121	59.0	45.8	68.8

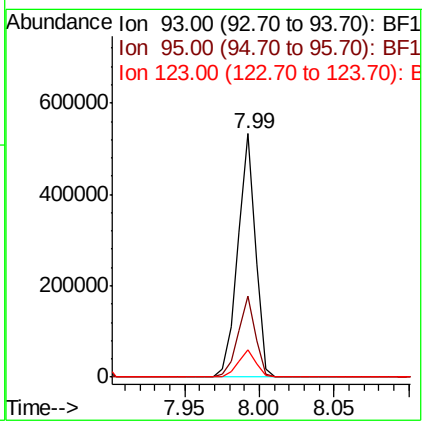


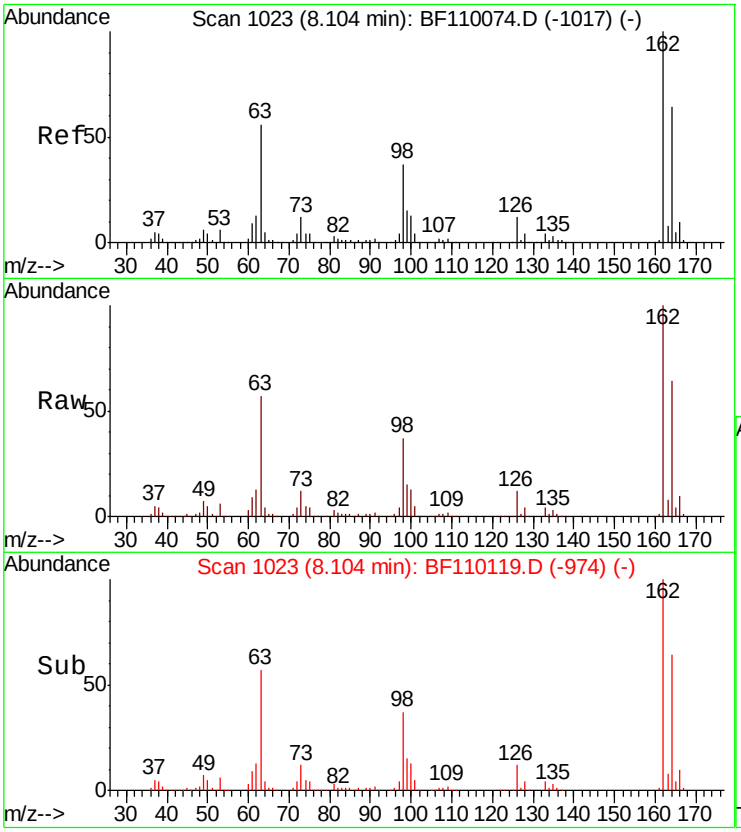


#28
bis(2-Chloroethoxy)methane
Concen: 48.593 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion: 93 Resp: 441356

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.4	39.6
123	11.3	9.0	13.6



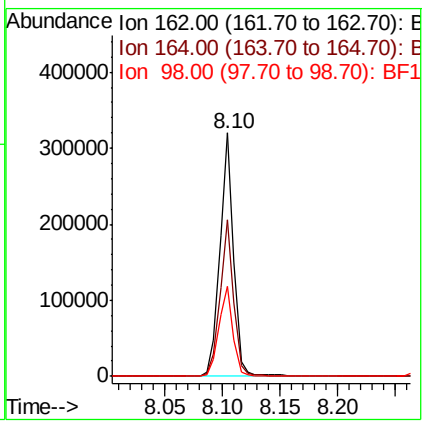


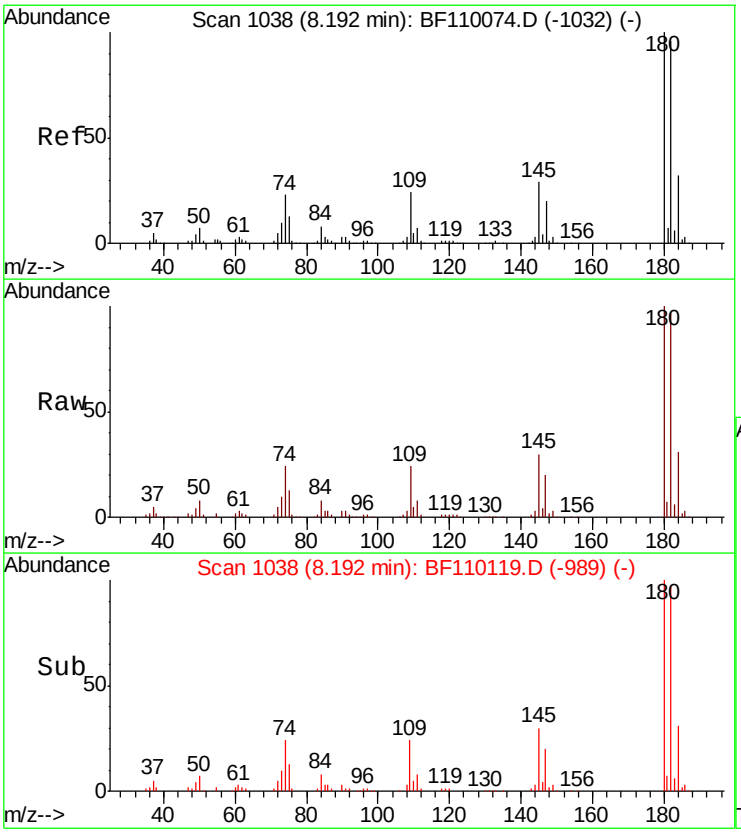
#29
2,4-Dichlorophenol
Concen: 40.993 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 264594

Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.6	84.6
98	37.1	17.4	57.4

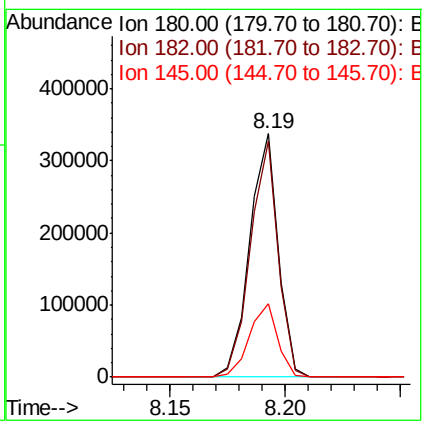


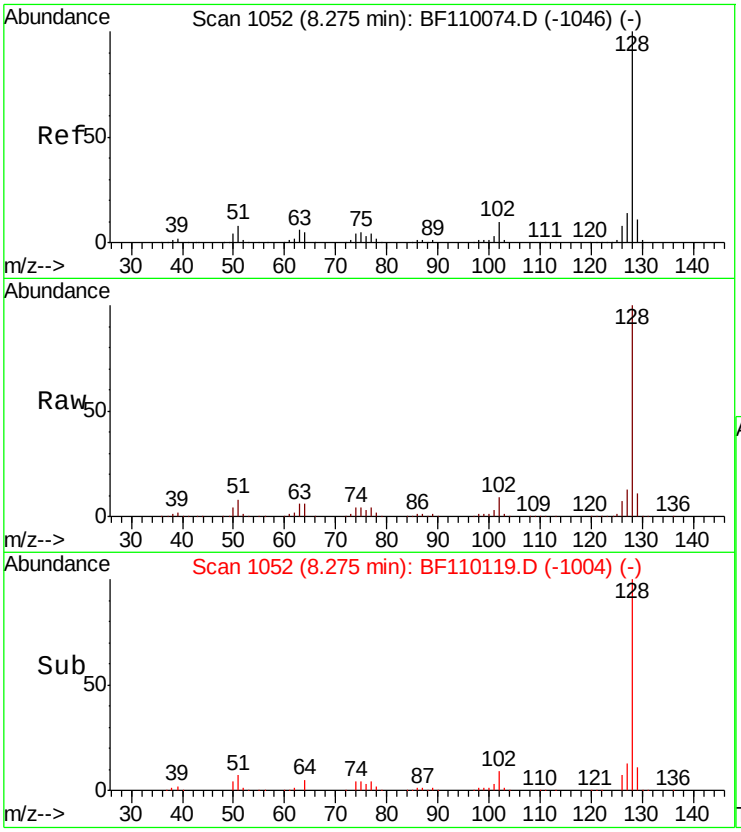


#30
1,2,4-Trichlorobenzene
Concen: 40.402 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:180 Resp: 292105

Ion	Ratio	Lower	Upper
180	100		
182	96.9	80.3	120.5
145	30.0	25.4	38.0



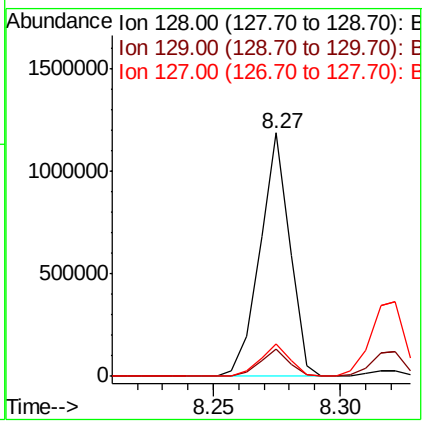


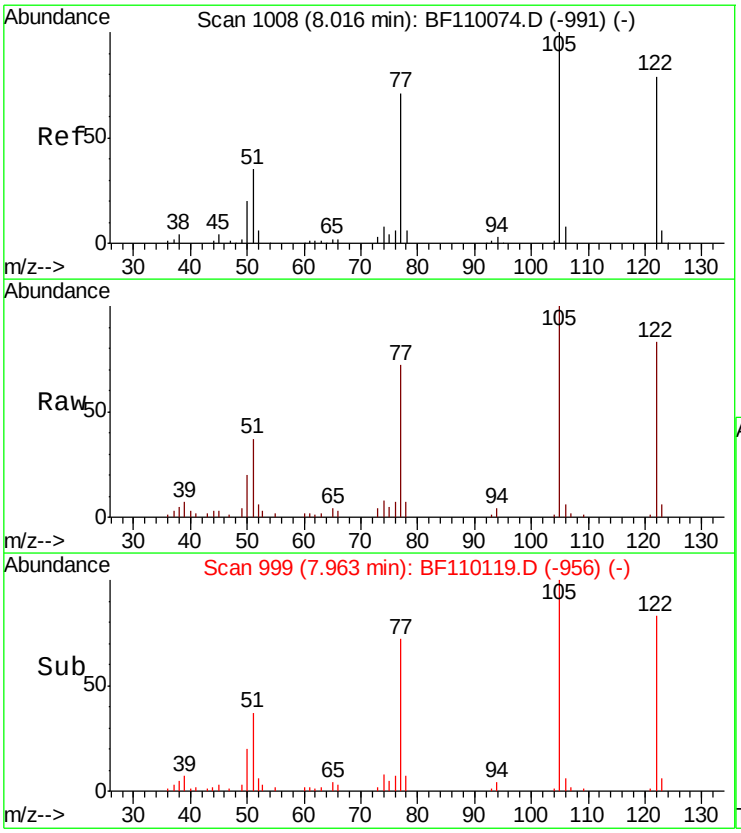
#31
Naphthalene
Concen: 45.086 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 966707

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.4	10.8	16.2

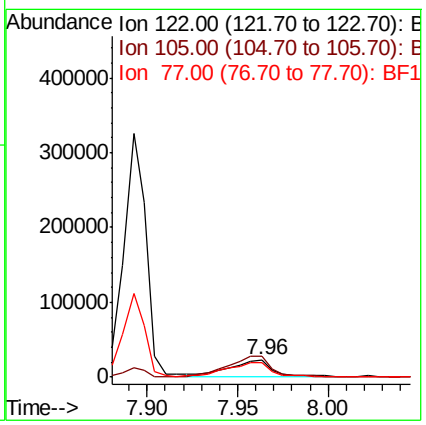


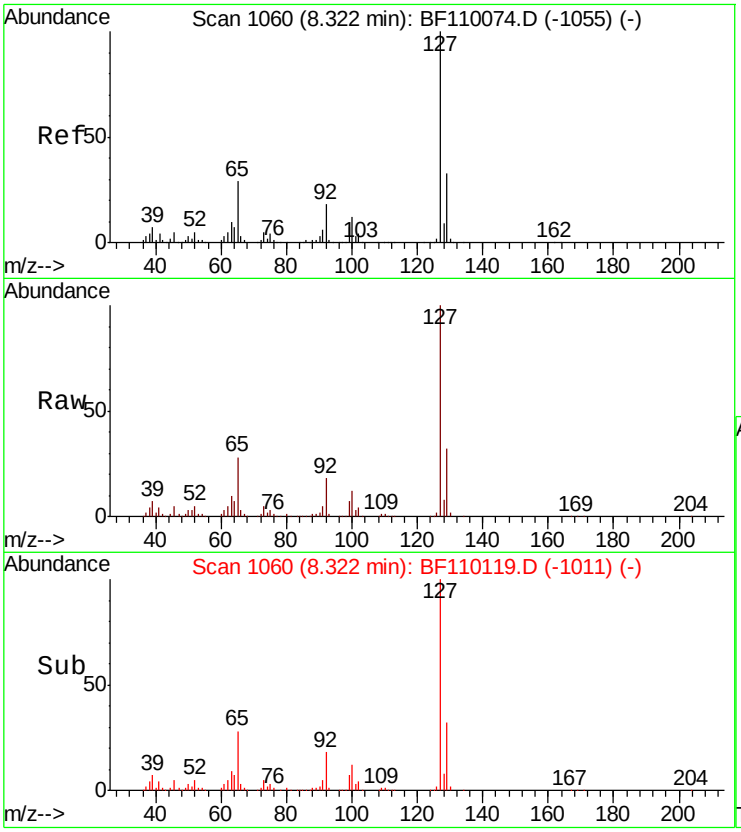


#32
Benzoic acid
Concen: 7.243 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.05 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:122 Resp: 35766

Ion	Ratio	Lower	Upper
122	100		
105	121.0	109.0	149.0
77	87.2	79.0	119.0



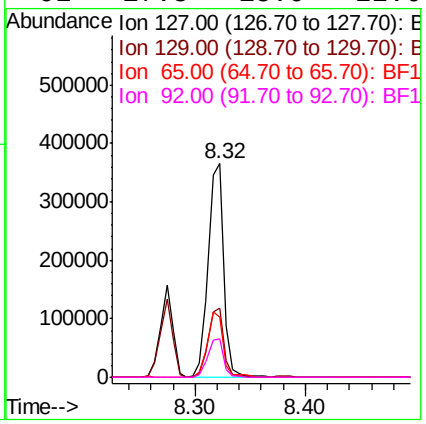


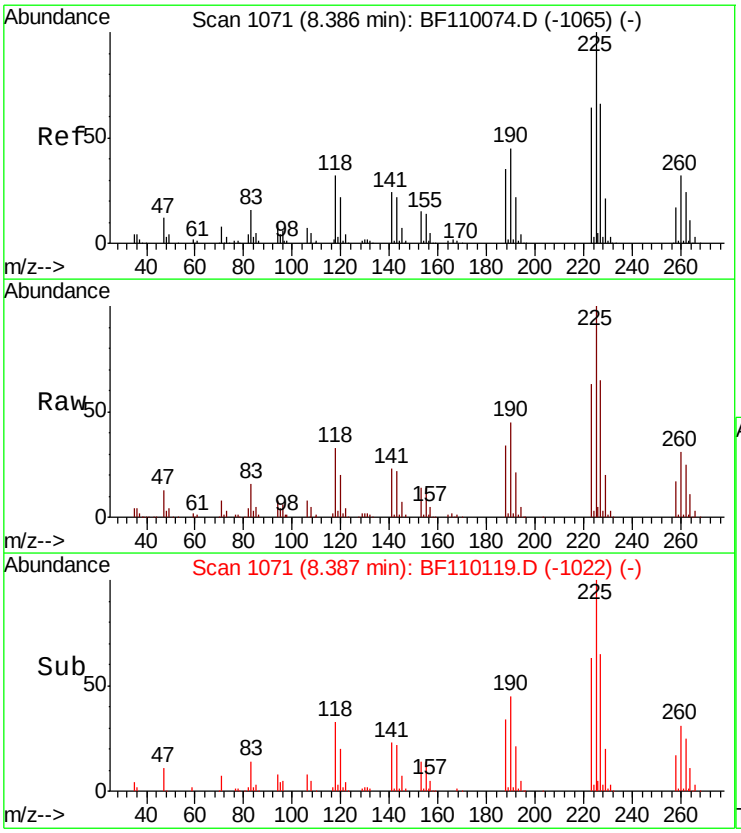
#33
4-Chloroaniline
Concen: 36.111 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 348463

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	28.0	25.1	37.7
92	17.8	15.0	22.6

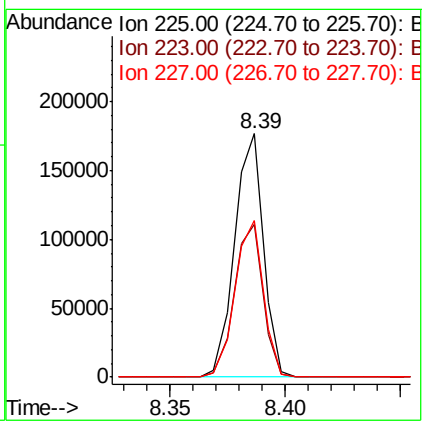


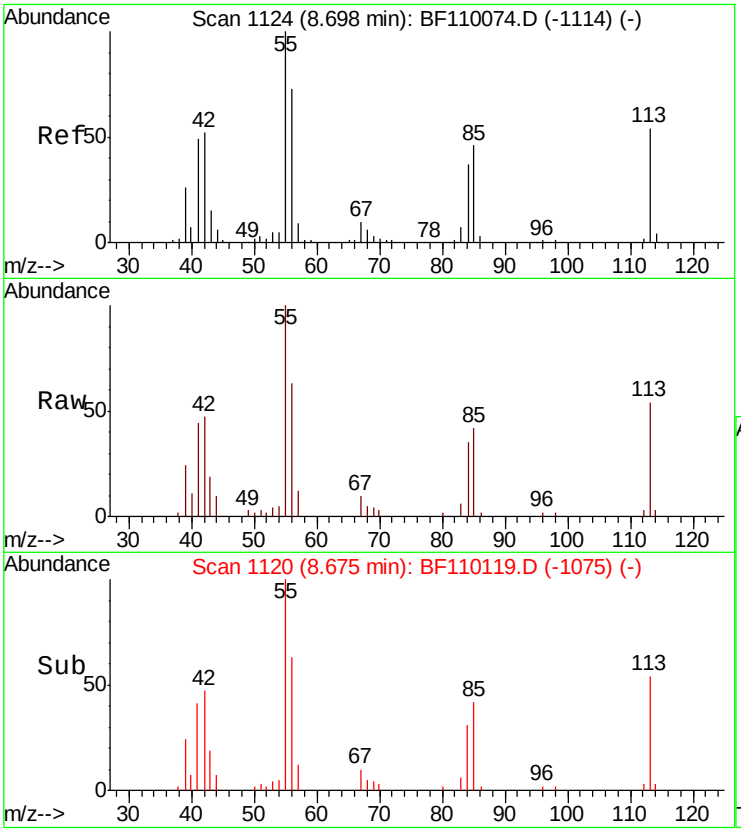


#34
Hexachlorobutadiene
Concen: 38.373 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:225 Resp: 154041

Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.4	77.2
227	64.5	51.0	76.6



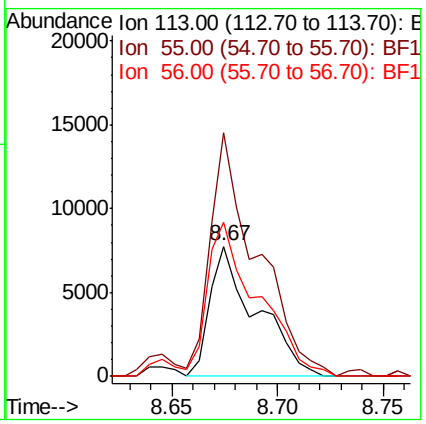


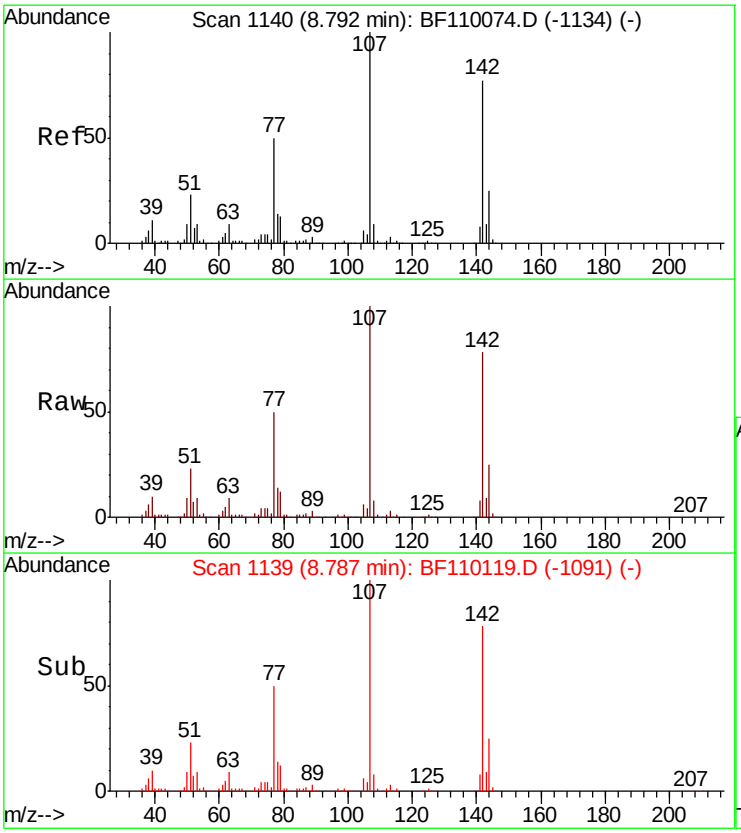
#35
Caprolactam
Concen: 5.267 ng
RT: 8.67 min Scan# 1120
Delta R.T. -0.04 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 11849

Ion	Ratio	Lower	Upper
113	100		
55	186.9	142.8	182.8#
56	118.3	105.0	145.0

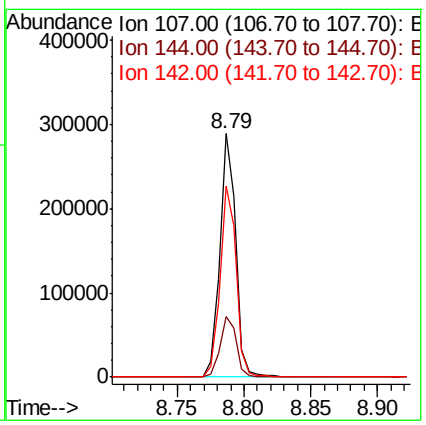


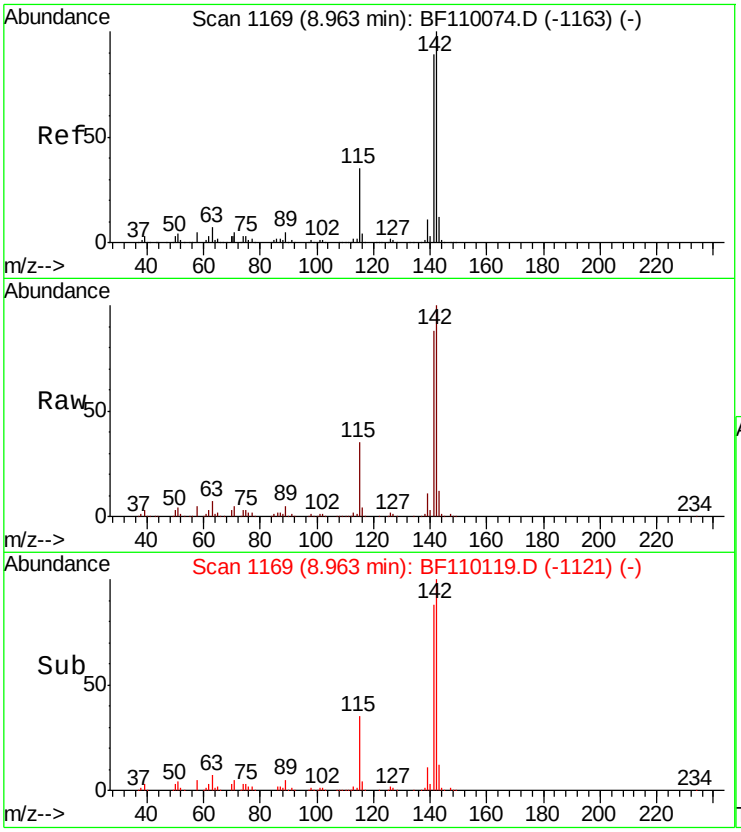


#36
4-Chloro-3-methylphenol
Concen: 34.844 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:107 Resp: 243200

Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.0	30.0
142	78.3	59.7	89.5



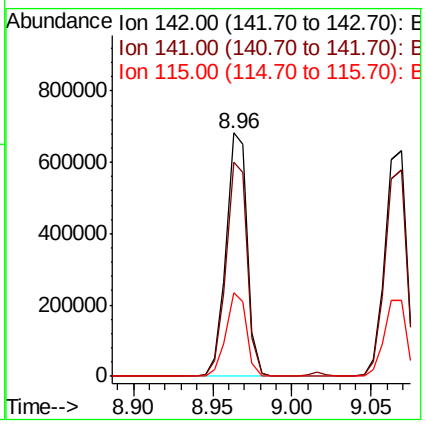


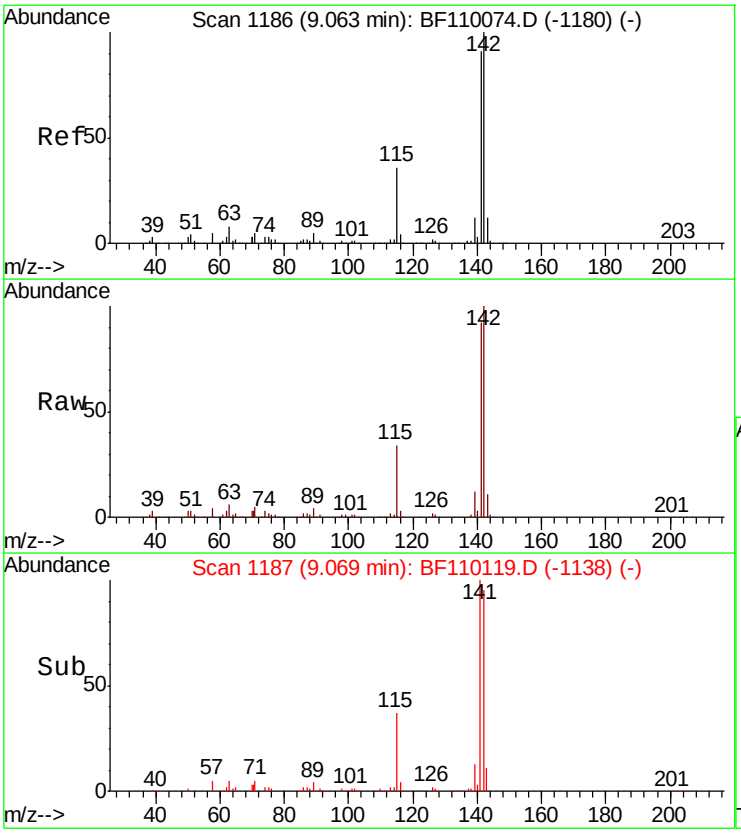
#37
2-Methylnaphthalene
Concen: 44.650 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 633425

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.4	107.2
115	34.5	28.7	43.1

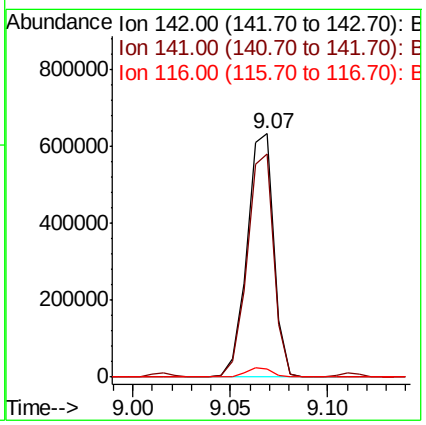


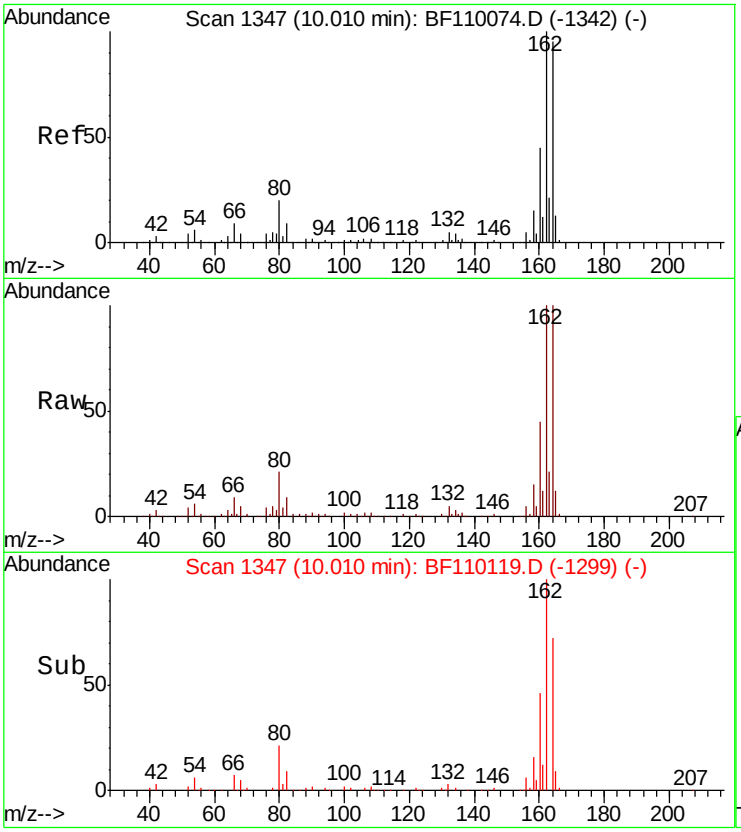


#38
1-Methylnaphthalene
Concen: 43.716 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:142 Resp: 599310

Ion	Ratio	Lower	Upper
142	100		
141	91.6	74.2	111.4
116	3.4	2.6	4.0



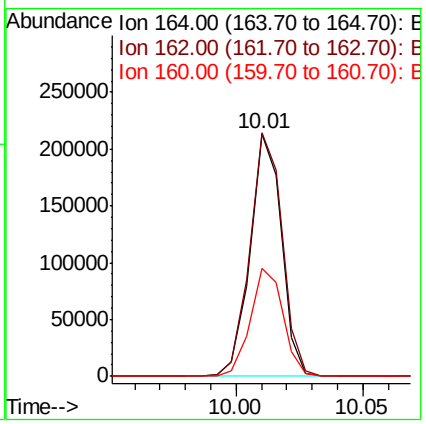


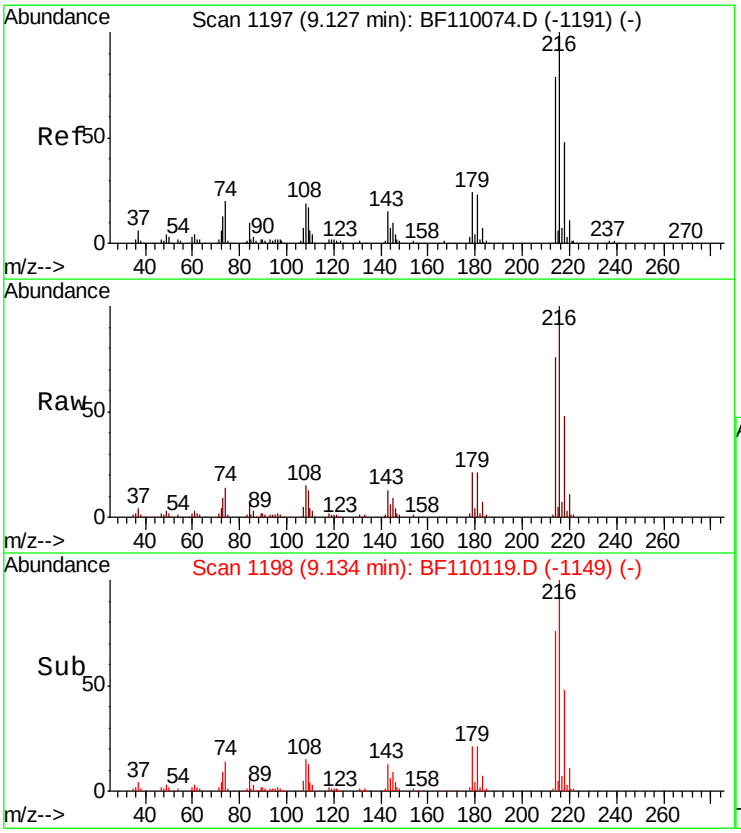
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 183656

Ion	Ratio	Lower	Upper
164	100		
162	100.2	83.0	124.6
160	44.6	37.0	55.6

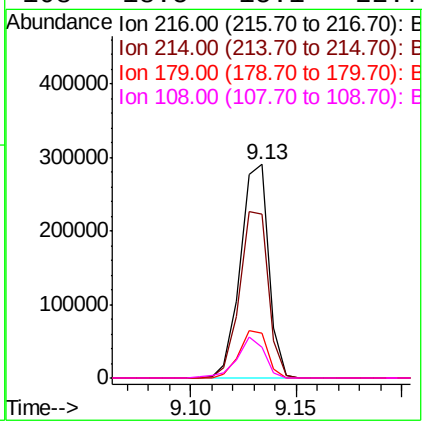


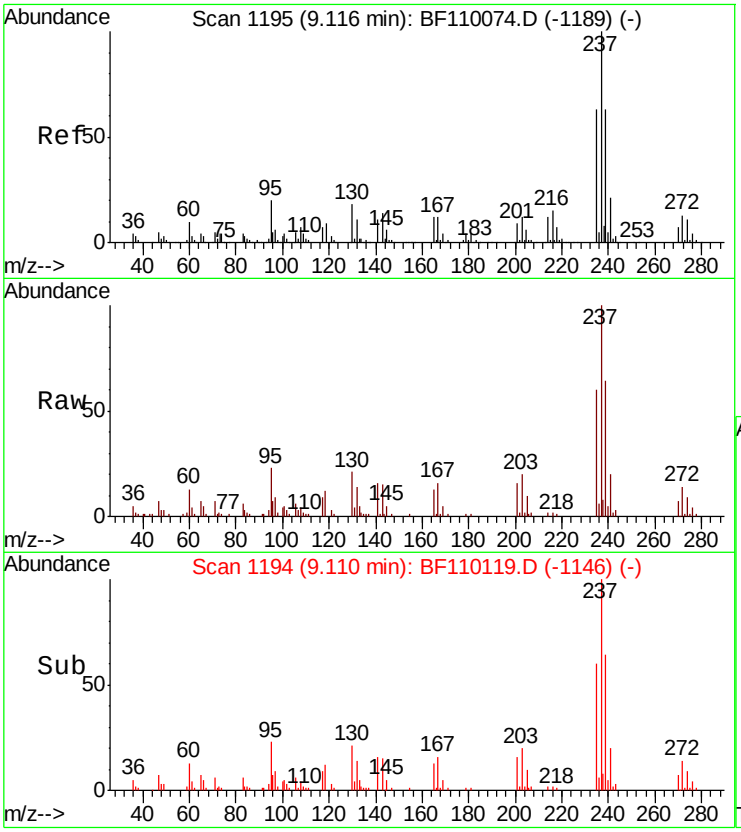


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.036 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:216 Resp: 269156

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.8	95.6
179	22.2	16.6	25.0
108	18.5	15.1	22.7



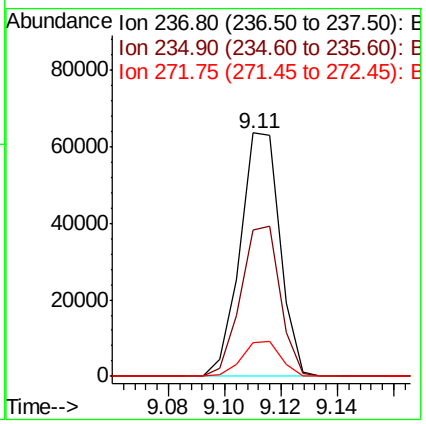


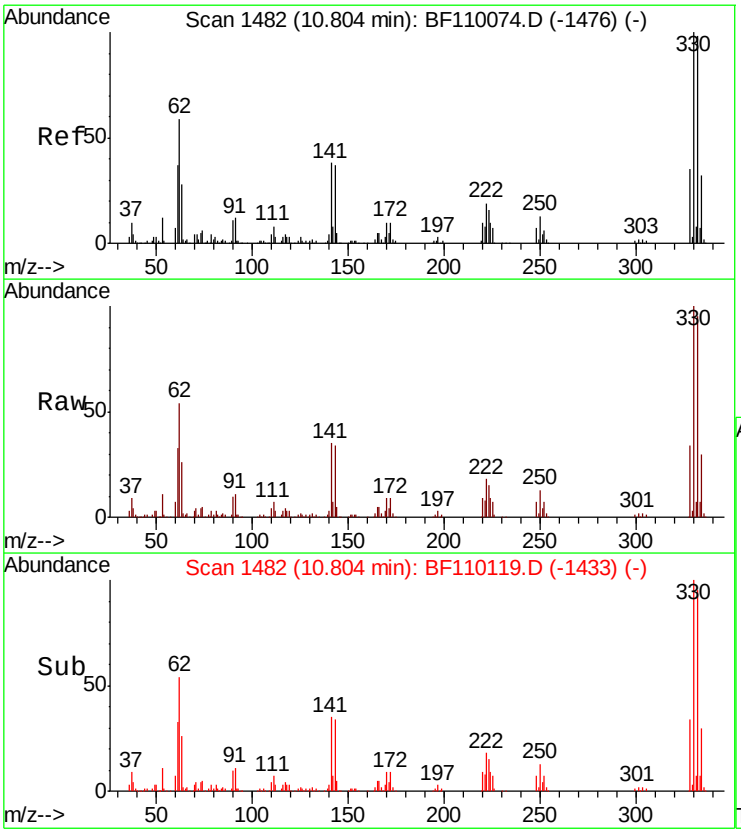
#41
Hexachlorocyclopentadiene
Concen: 21.334 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 62425

Ion	Ratio	Lower	Upper
237	100		
235	60.1	43.1	83.1
272	13.6	0.0	32.6

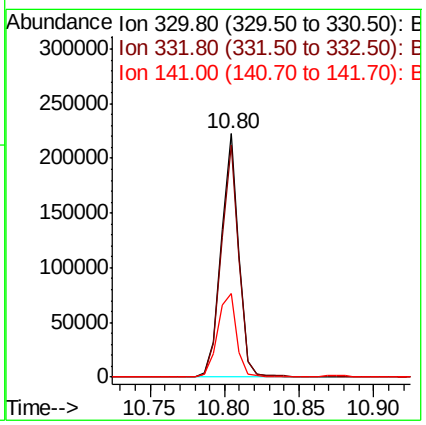


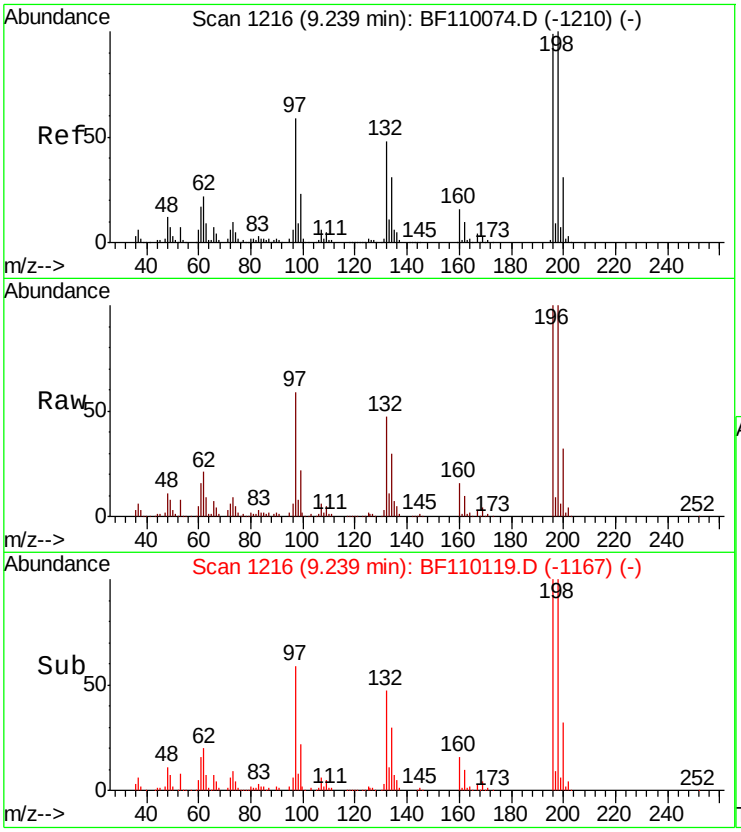


#42
2,4,6-Tribromophenol
Concen: 102.667 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:330 Resp: 186776

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.1	115.7
141	36.9	27.0	40.4



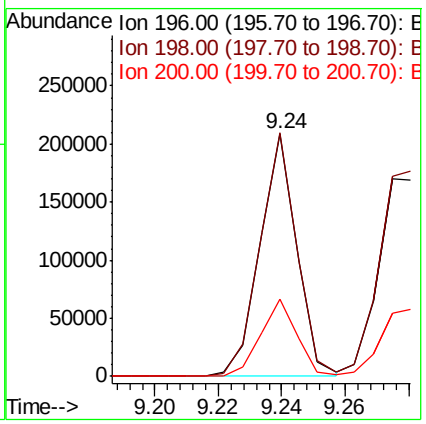


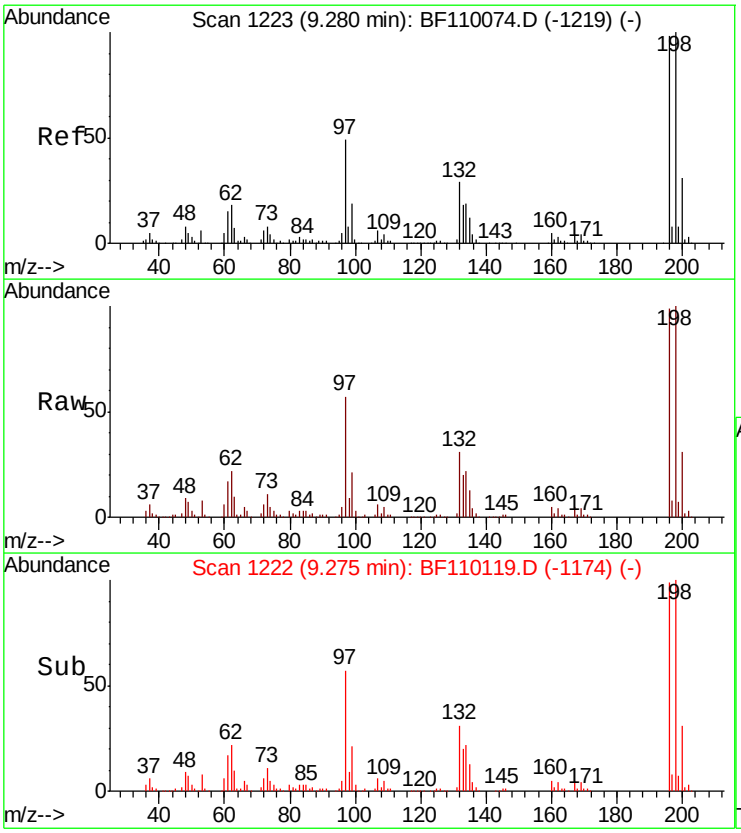
#43
2,4,6-Trichlorophenol
Concen: 45.535 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 168063

Ion	Ratio	Lower	Upper
196	100		
198	100.3	76.2	114.4
200	32.0	24.4	36.6

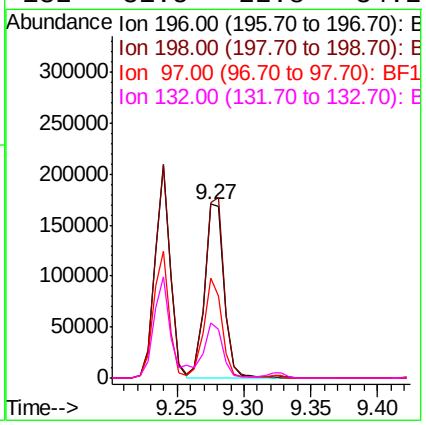


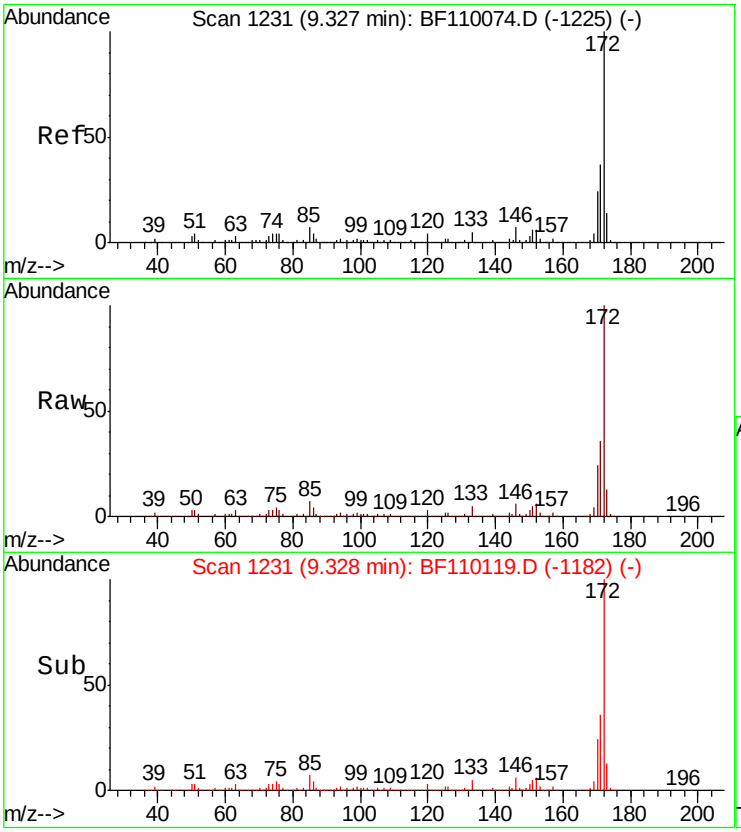


#44
2,4,5-Trichlorophenol
Concen: 44.898 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:196 Resp: 175164

Ion	Ratio	Lower	Upper
196	100		
198	101.3	75.8	113.6
97	57.8	42.4	63.6
132	31.5	22.8	34.2

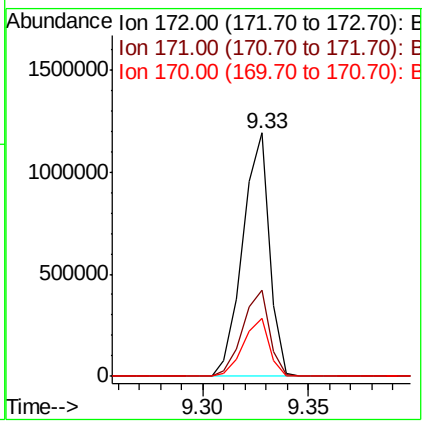




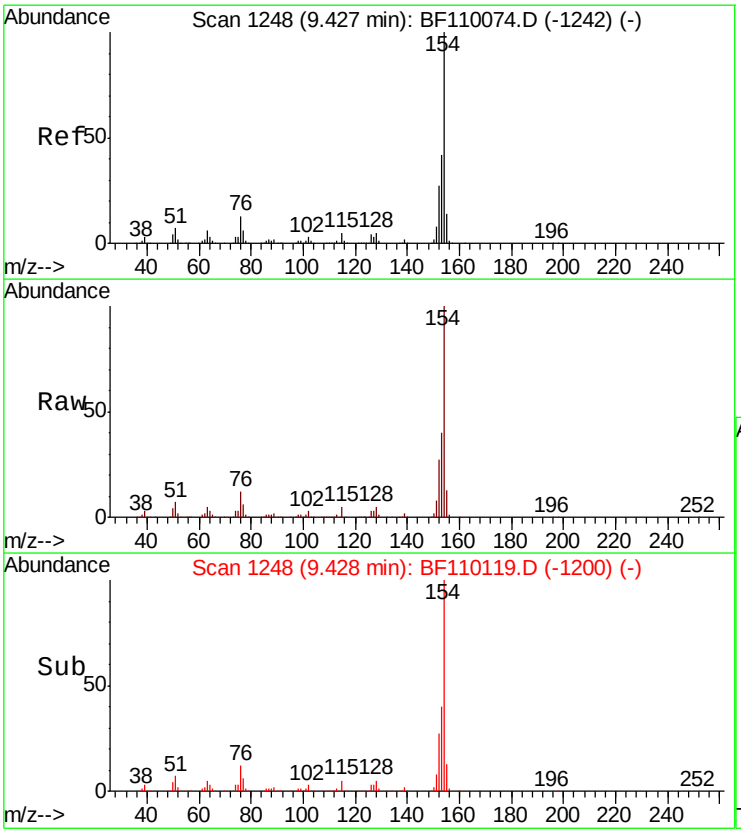
#45
2-Fluorobiphenyl
Concen: 89.426 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:172 Resp: 1045921

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	23.7	19.7	29.5



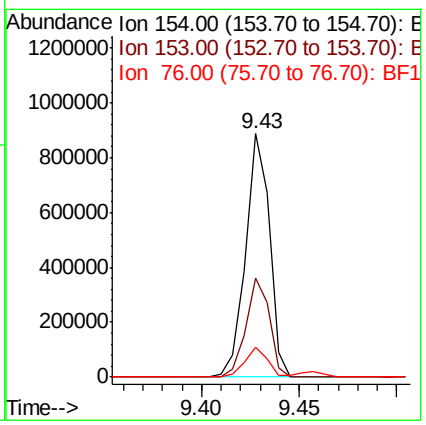
Instrument :
BNA_F
ClientSampleId :

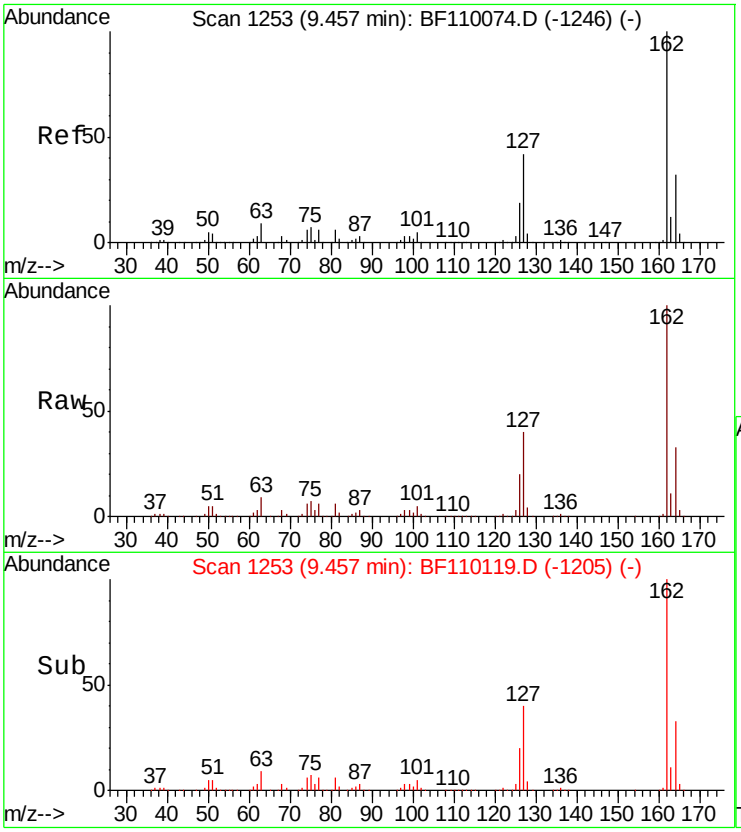


#46
1,1'-Biphenyl
Concen: 45.206 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:154 Resp: 750777

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.4	60.4
76	12.2	0.0	31.9



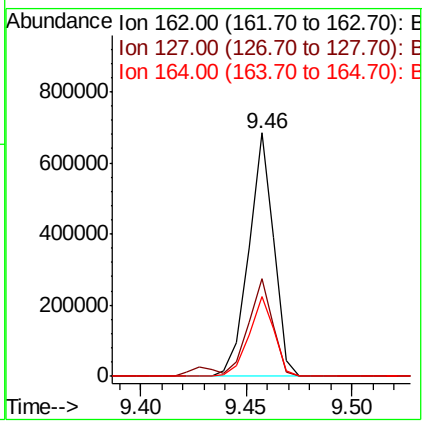


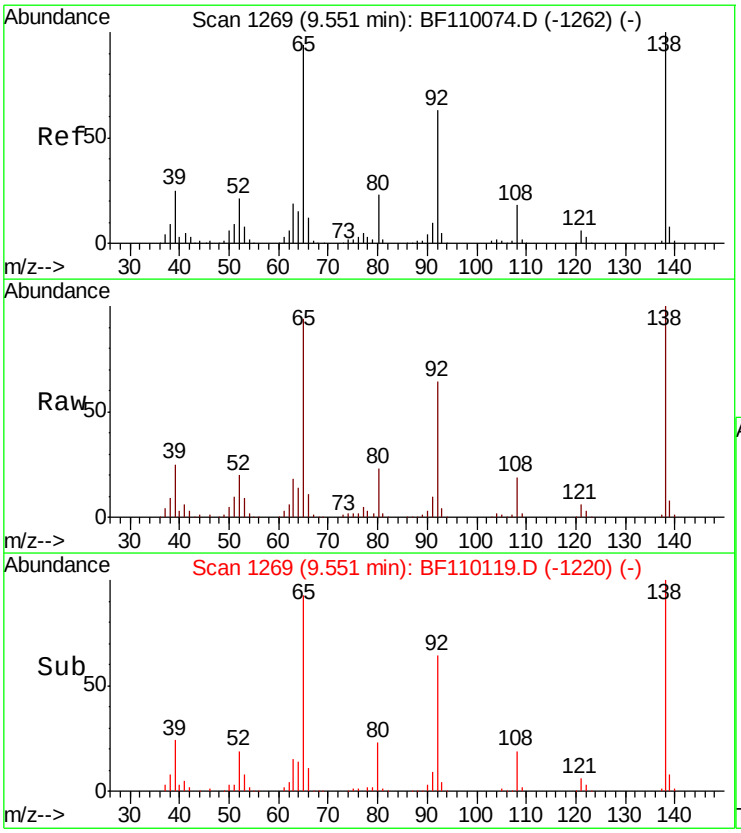
#47
2-Chloronaphthalene
Concen: 46.126 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 561925

Ion	Ratio	Lower	Upper
162	100		
127	40.0	32.6	48.8
164	32.7	25.9	38.9

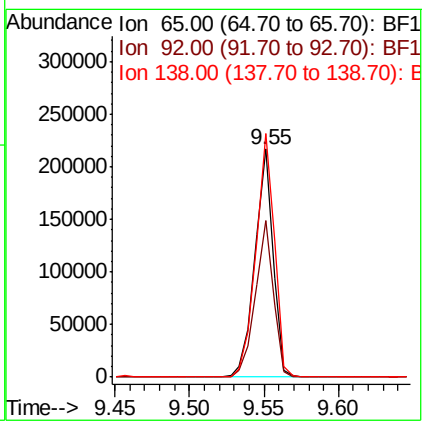


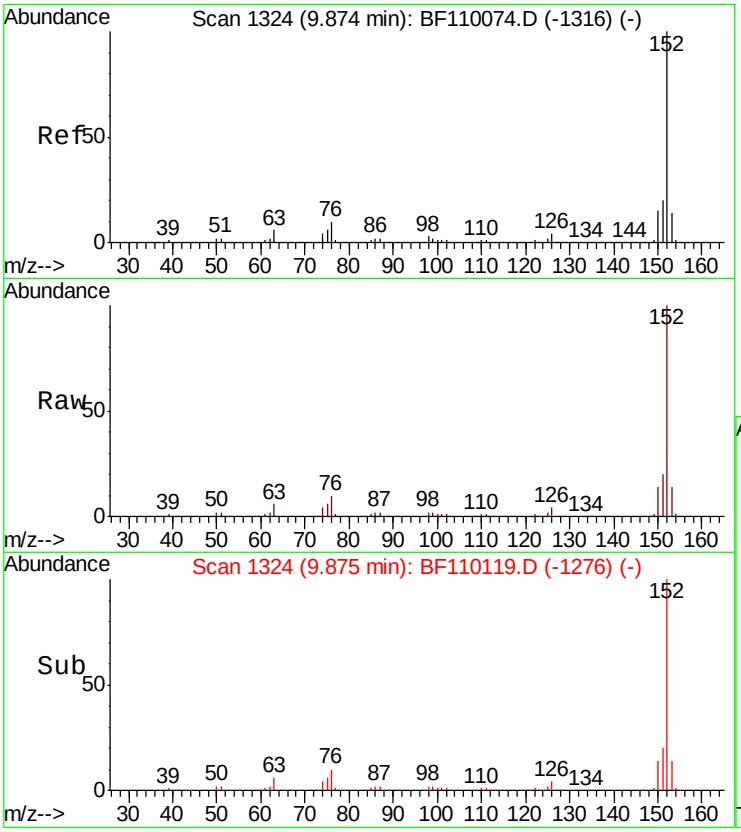


#48
2-Nitroaniline
Concen: 49.036 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion: 65 Resp: 181024

Ion	Ratio	Lower	Upper
65	100		
92	68.7	54.6	81.8
138	106.9	80.3	120.5



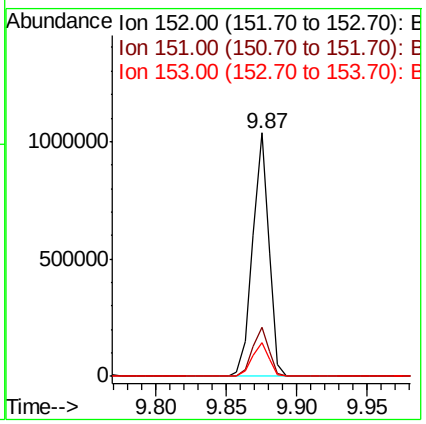


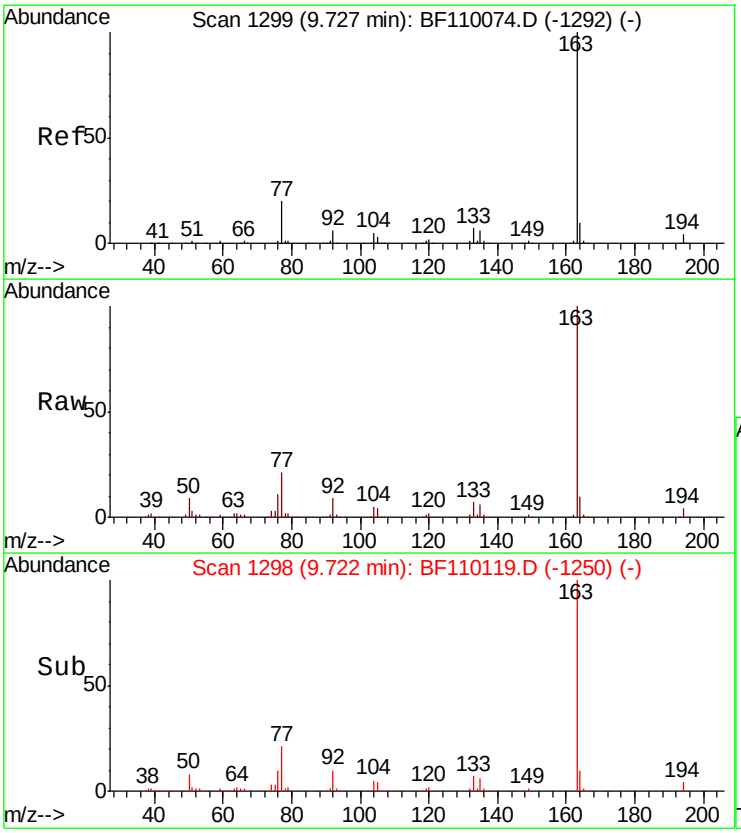
#49
Acenaphthylene
Concen: 47.875 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 842394

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8
153	13.8	10.4	15.6

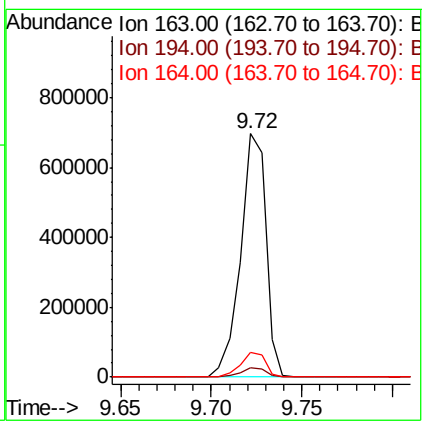


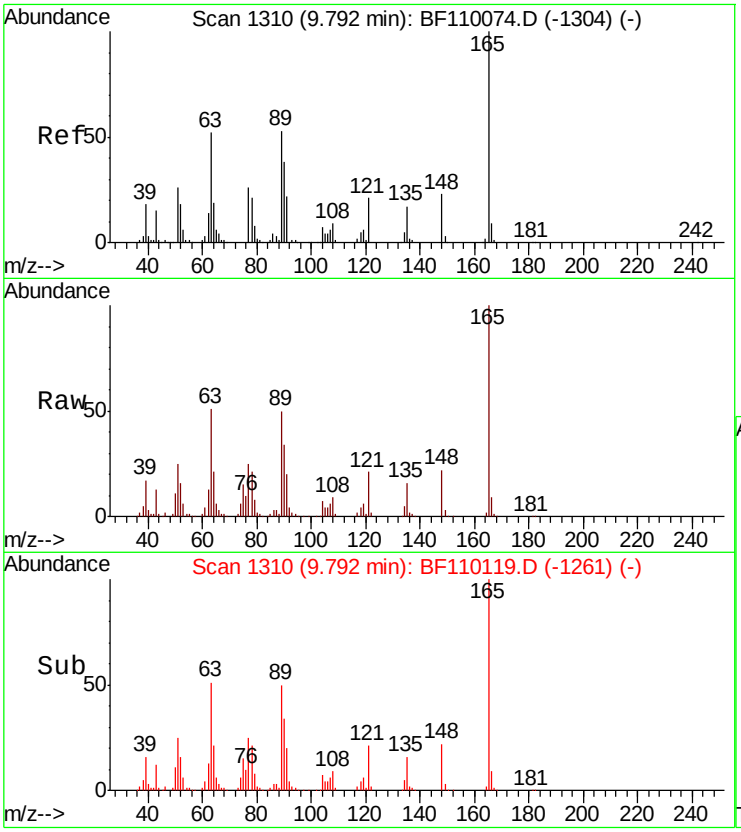


#50
Dimethylphthalate
Concen: 50.192 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:163 Resp: 680452

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.2	4.8
164	10.2	8.1	12.1



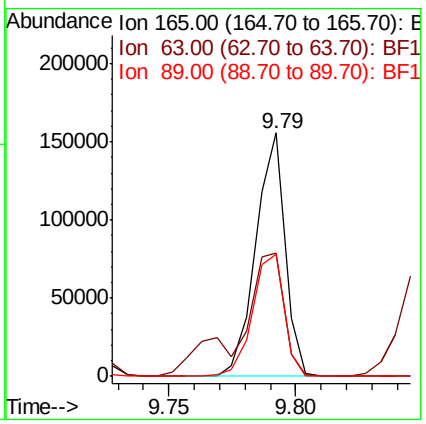


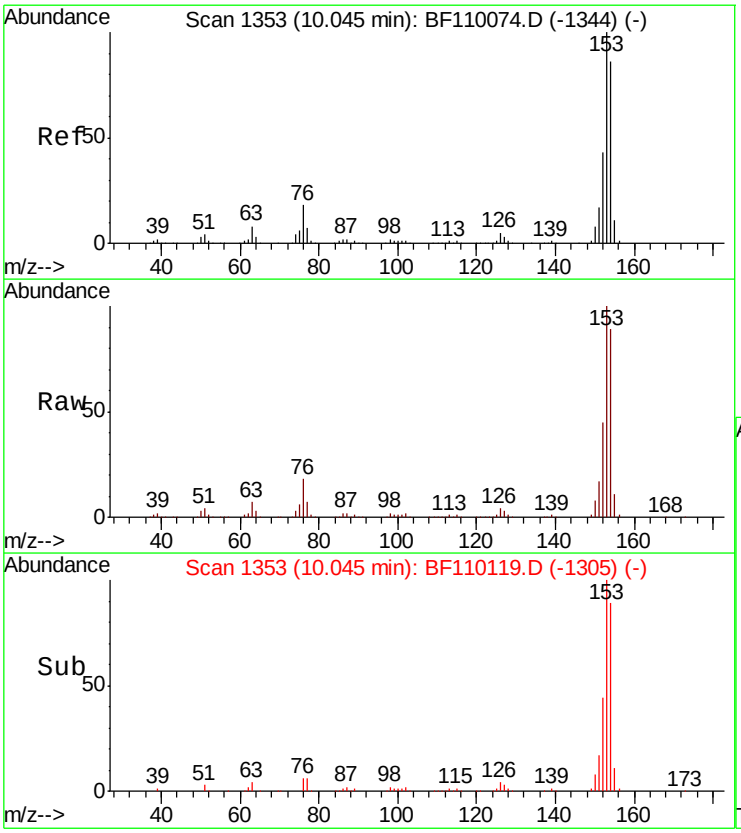
#51
2,6-Dinitrotoluene
Concen: 43.341 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 126567

Ion	Ratio	Lower	Upper
165	100		
63	50.6	48.9	73.3
89	50.1	46.6	69.8

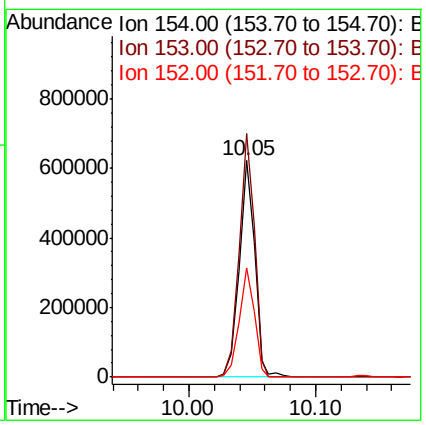


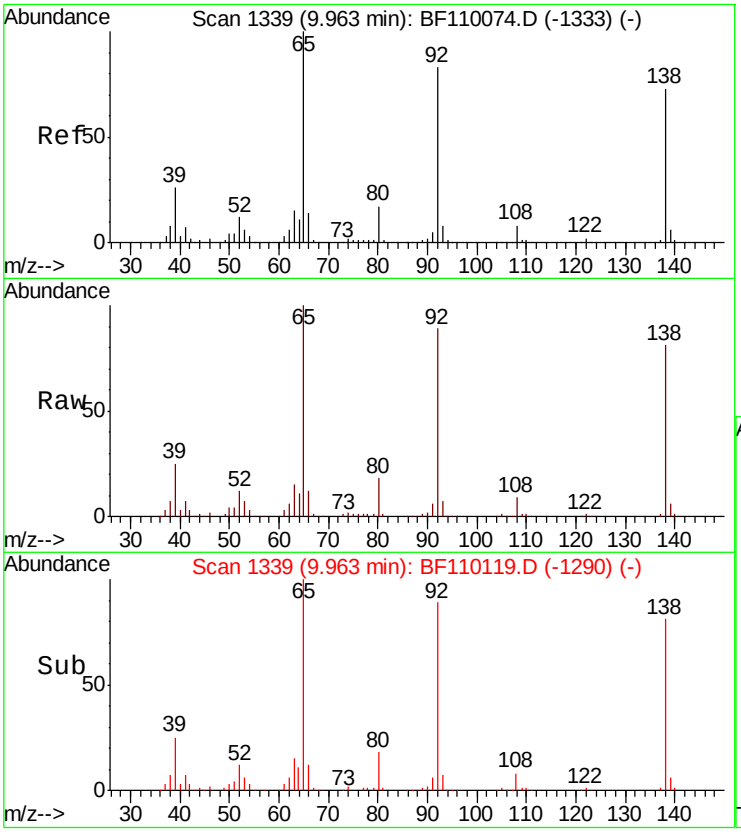


#52
Acenaphthene
Concen: 44.429 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:154 Resp: 517168

Ion	Ratio	Lower	Upper
154	100		
153	112.6	90.1	135.1
152	50.5	43.4	65.2



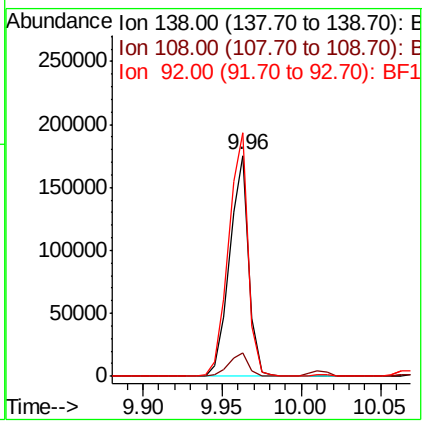


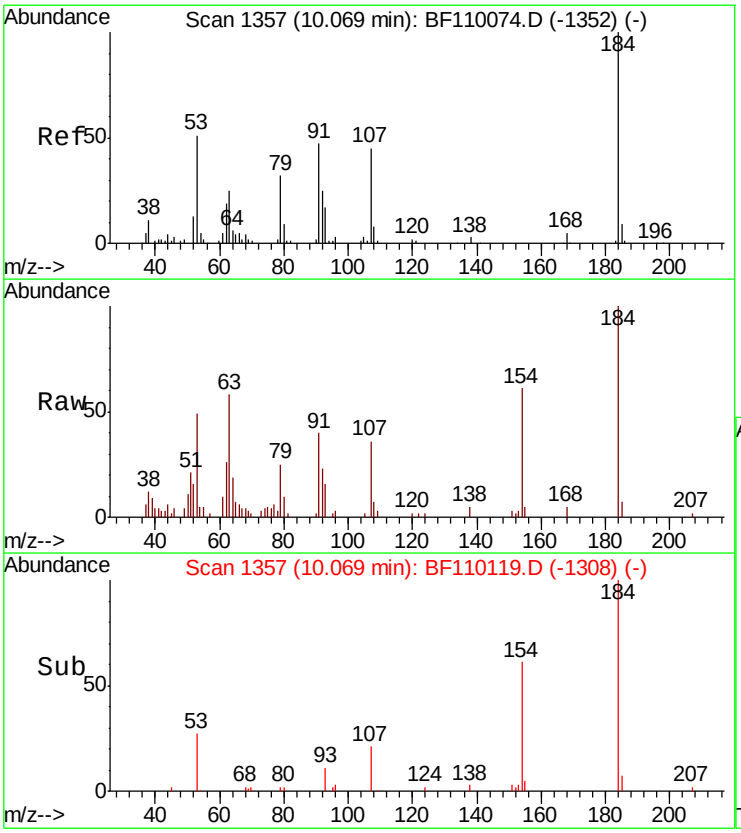
#53
3-Nitroaniline
Concen: 42.175 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 146461

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.7	13.1
92	110.3	97.0	145.4

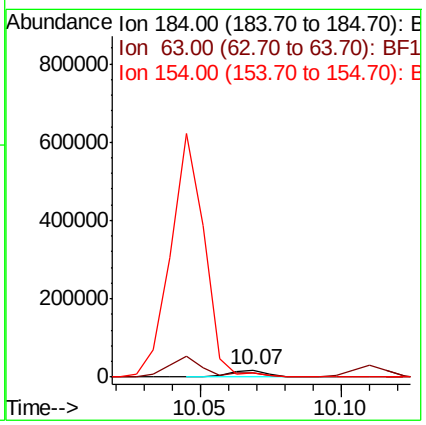


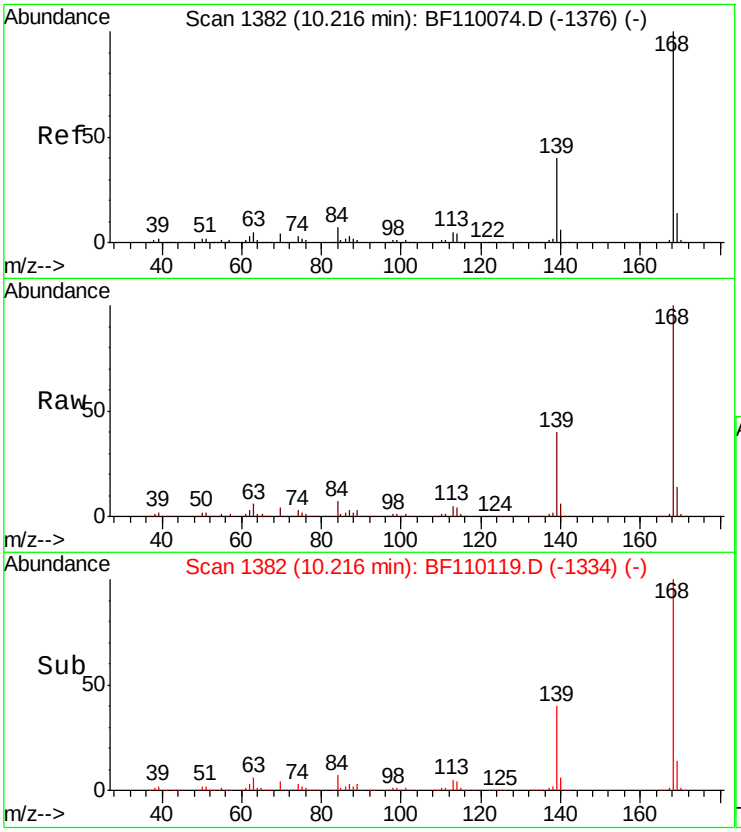


#54
2,4-Dinitrophenol
Concen: 17.308 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:184 Resp: 15034

Ion	Ratio	Lower	Upper
184	100		
63	58.2	55.8	83.6
154	61.1	63.2	94.8#



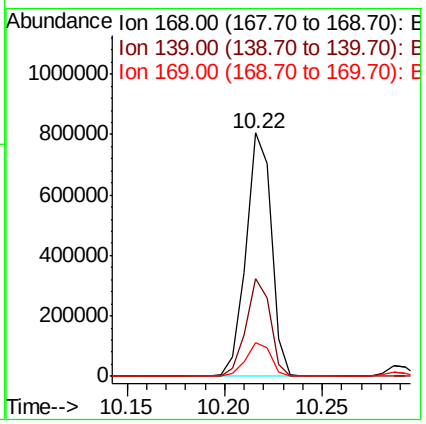


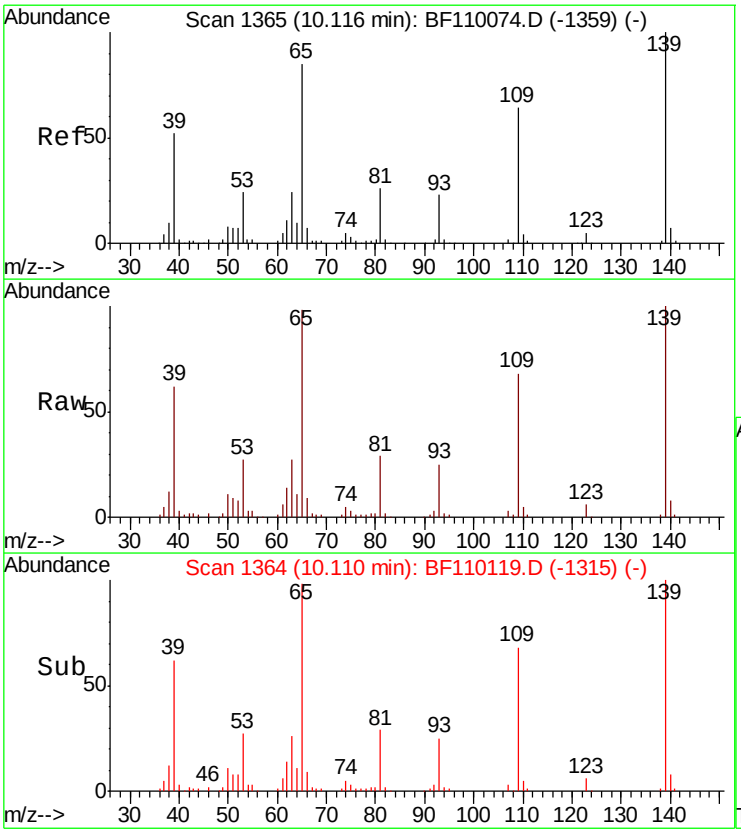
#55
Dibenzofuran
Concen: 44.579 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 726523

Ion	Ratio	Lower	Upper
168	100		
139	40.0	33.0	49.6
169	13.6	11.3	16.9

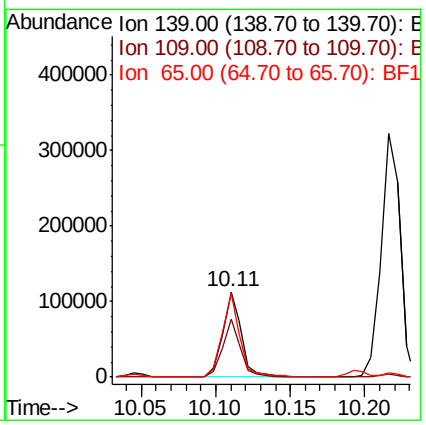


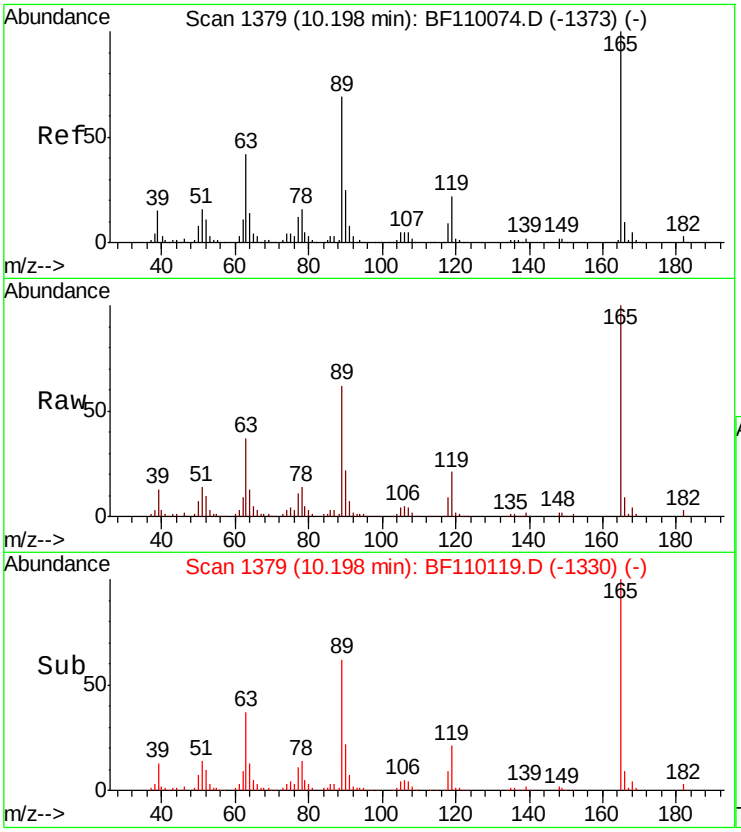


#56
4-Nitrophenol
Concen: 38.829 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:139 Resp: 99800

Ion	Ratio	Lower	Upper
139	100		
109	68.3	55.8	95.8
65	97.7	77.9	117.9



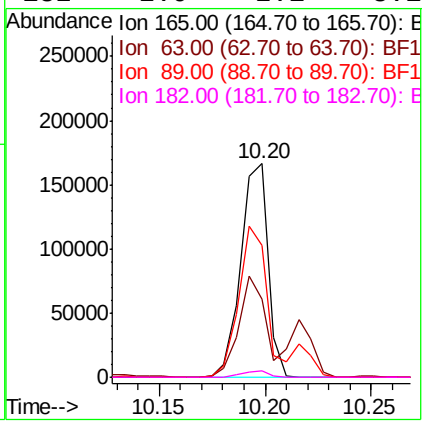


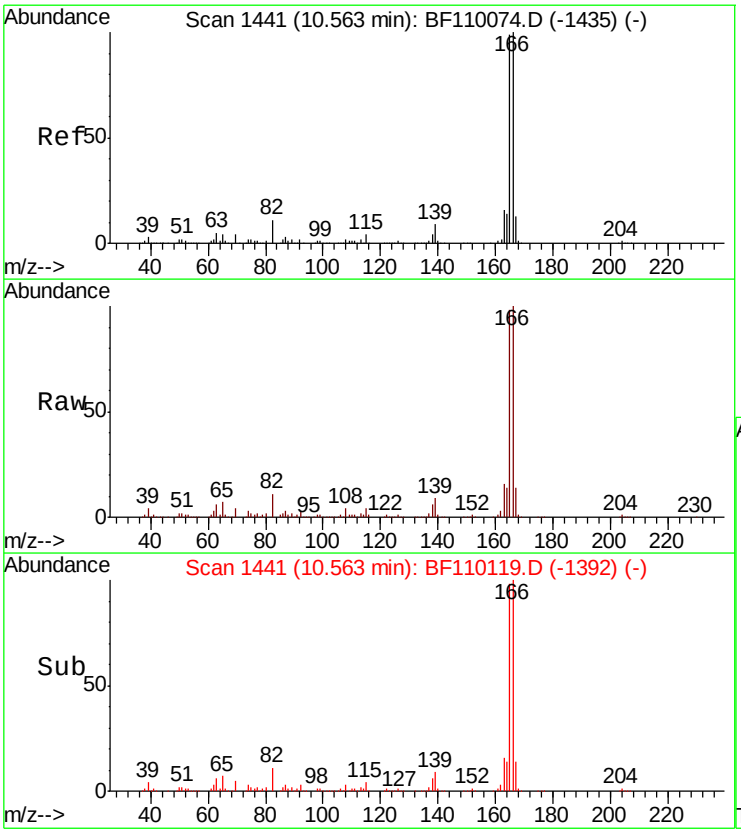
#57
2,4-Dinitrotoluene
Concen: 40.244 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 149274

Ion	Ratio	Lower	Upper
165	100		
63	36.6	44.8	67.2#
89	61.7	62.2	93.4#
182	2.9	2.1	3.1

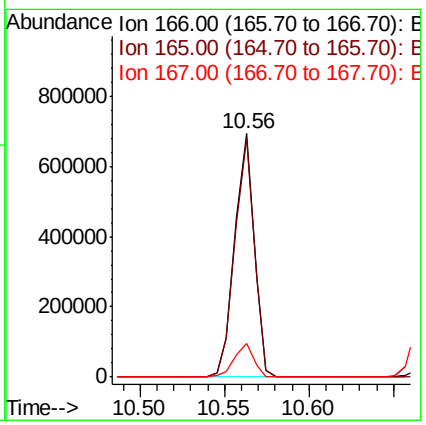


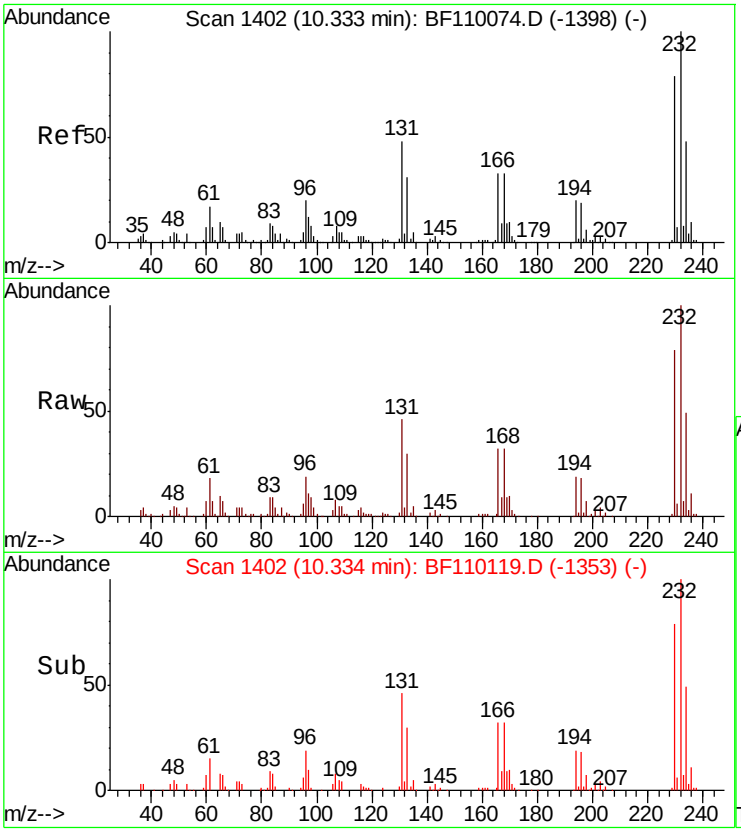


#58
Fluorene
Concen: 45.909 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:166 Resp: 556849

Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.6	117.8
167	13.6	10.8	16.2



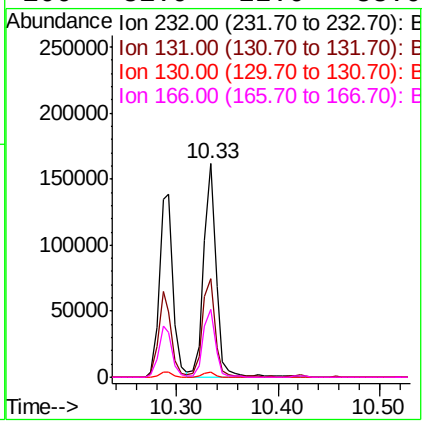


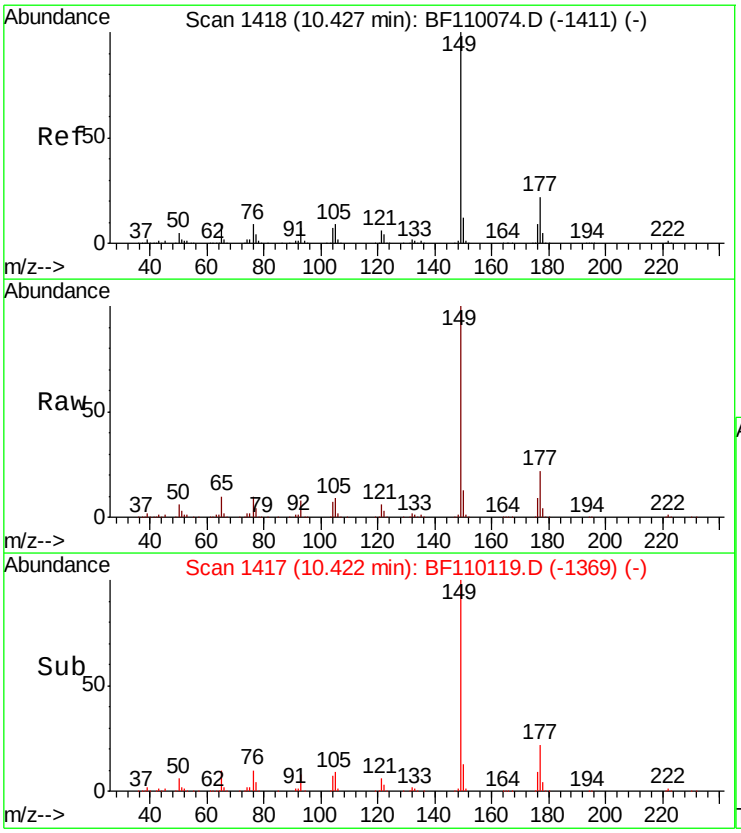
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.813 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 139324

Ion	Ratio	Lower	Upper
232	100		
131	47.2	37.0	55.4
130	2.3	1.8	2.6
166	31.9	22.0	33.0

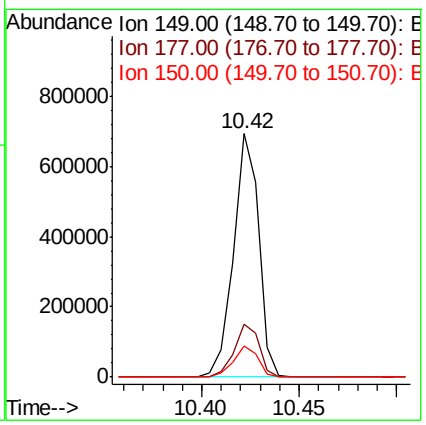


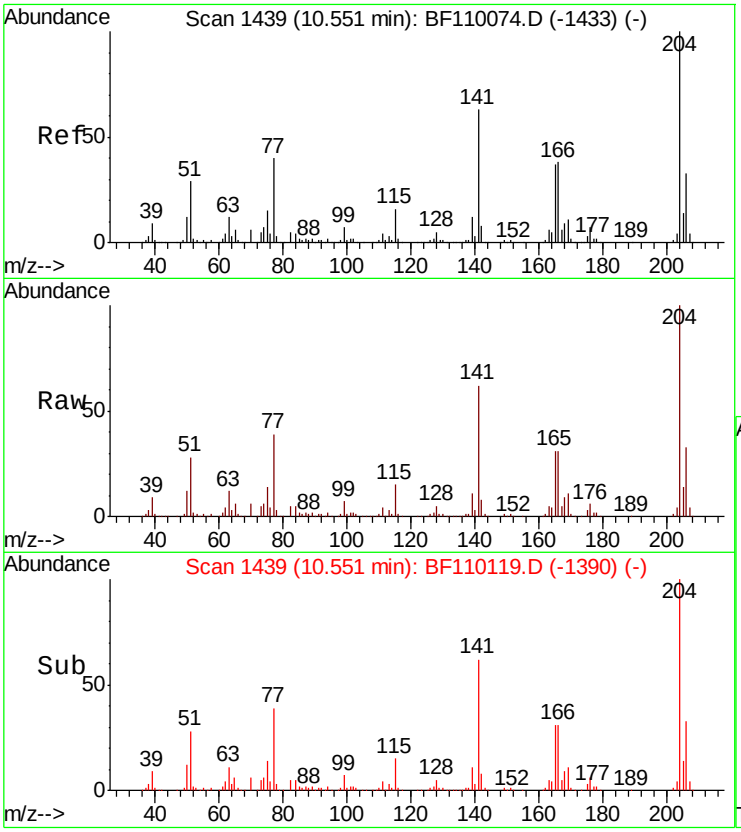


#60
Diethylphthalate
Concen: 46.692 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:149 Resp: 617915

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.4	26.2
150	12.6	9.8	14.8



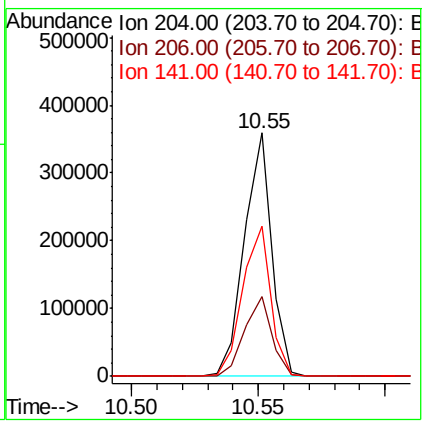


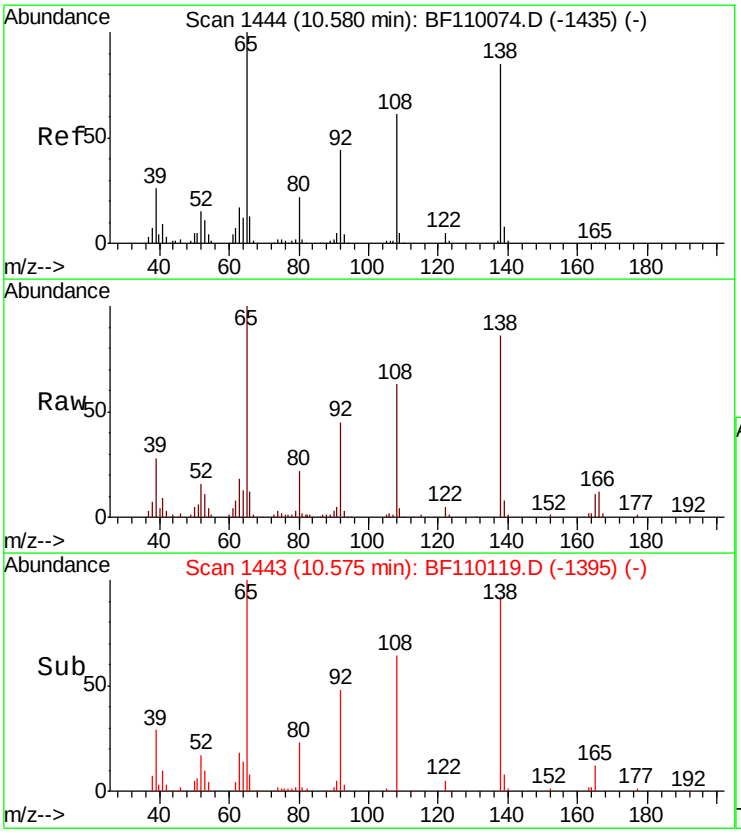
#61
4-Chlorophenyl-phenylether
Concen: 42.112 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 269462

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	61.9	51.8	77.8

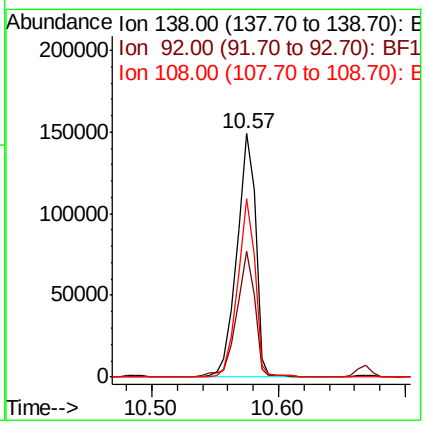


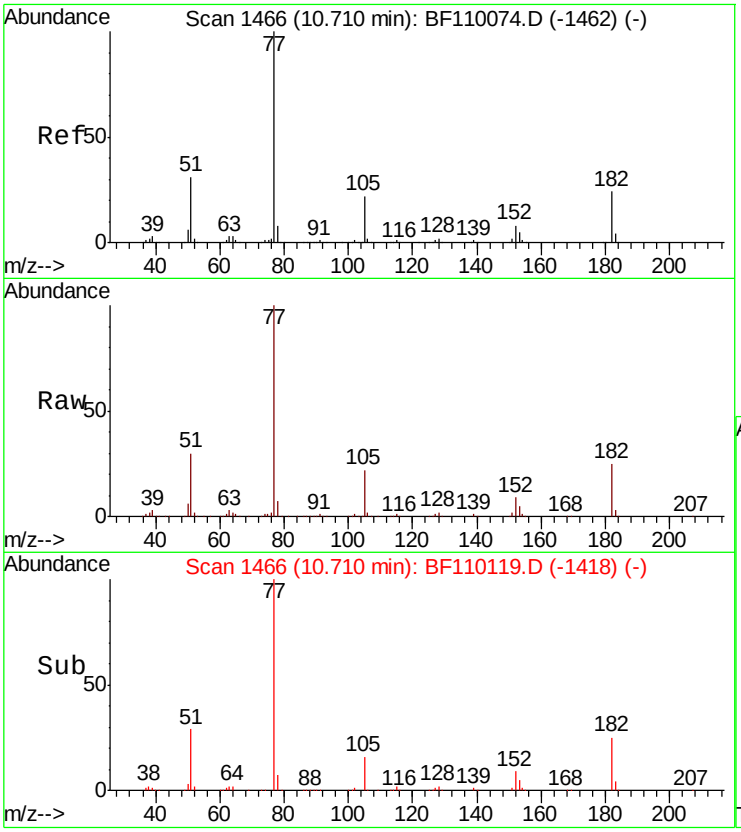


#62
4-Nitroaniline
Concen: 43.856 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:138 Resp: 151477

Ion	Ratio	Lower	Upper
138	100		
92	52.0	31.7	71.7
108	73.2	59.3	99.3



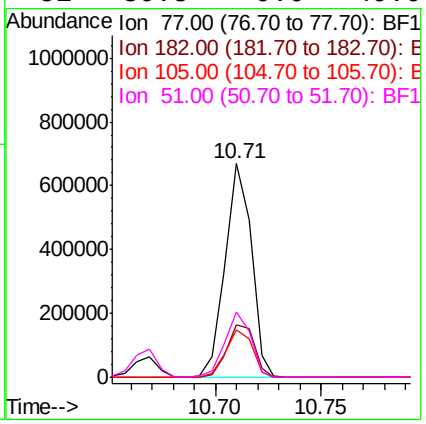


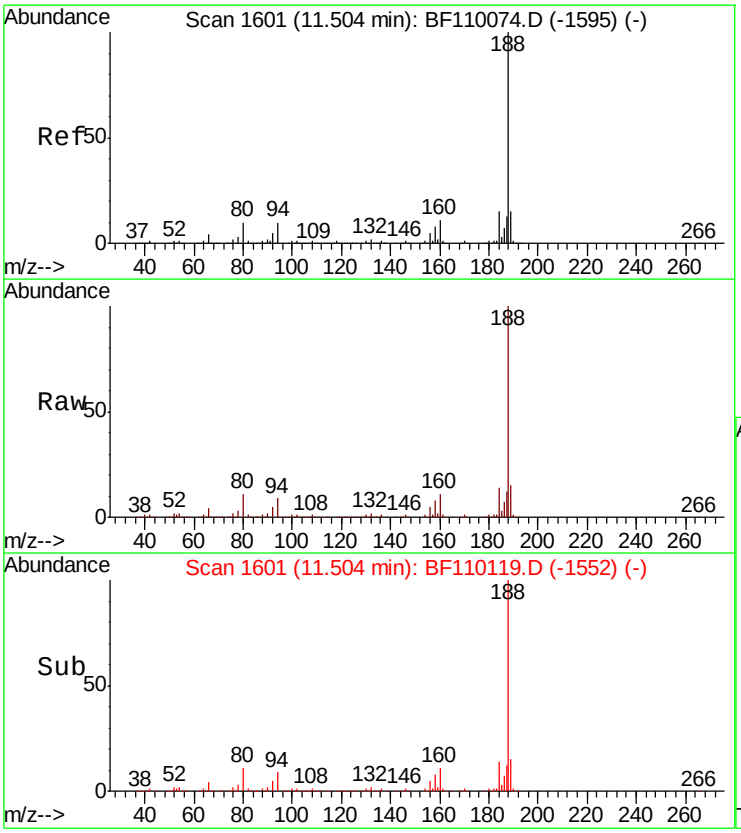
#63
Azobenzene
Concen: 43.711 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 574188

Ion	Ratio	Lower	Upper
77	100		
182	24.7	4.3	44.3
105	22.2	1.3	41.3
51	30.3	9.0	49.0

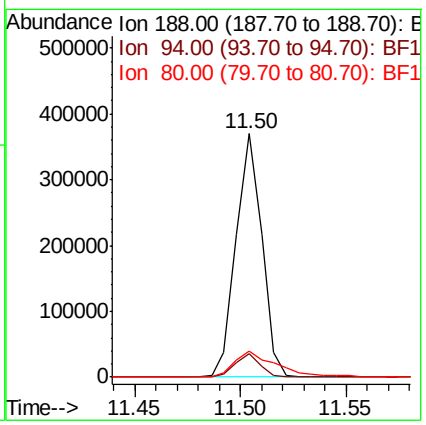


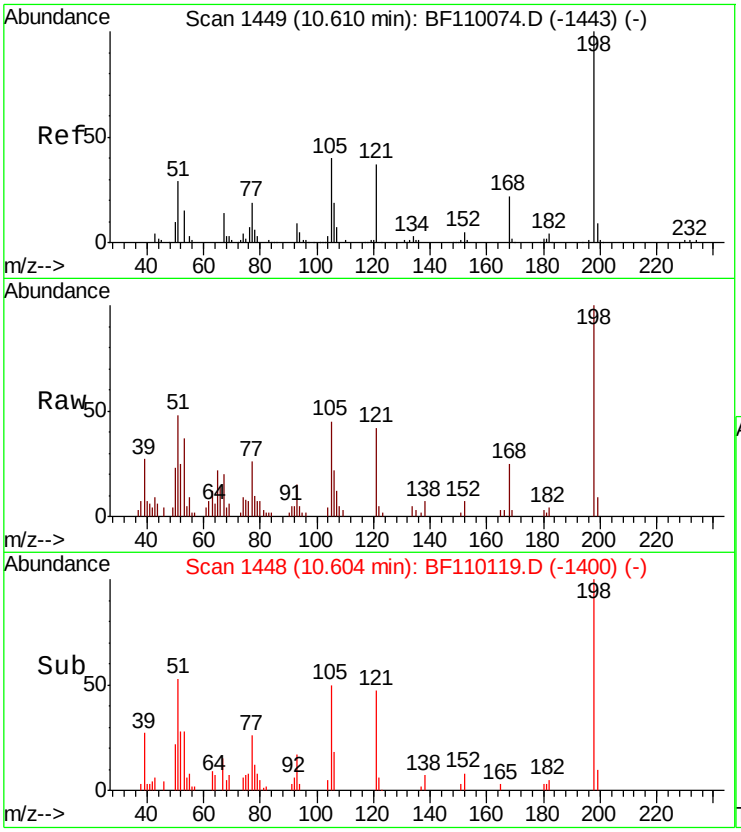


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:188 Resp: 312502

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.2	10.8
80	10.7	7.9	11.9



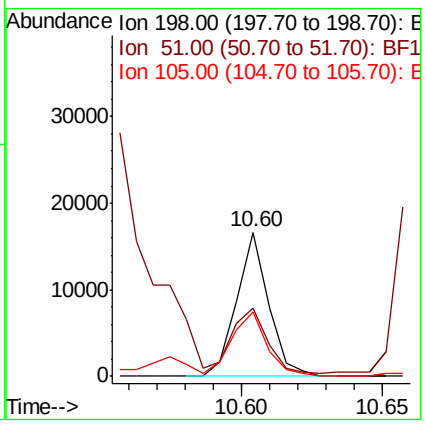


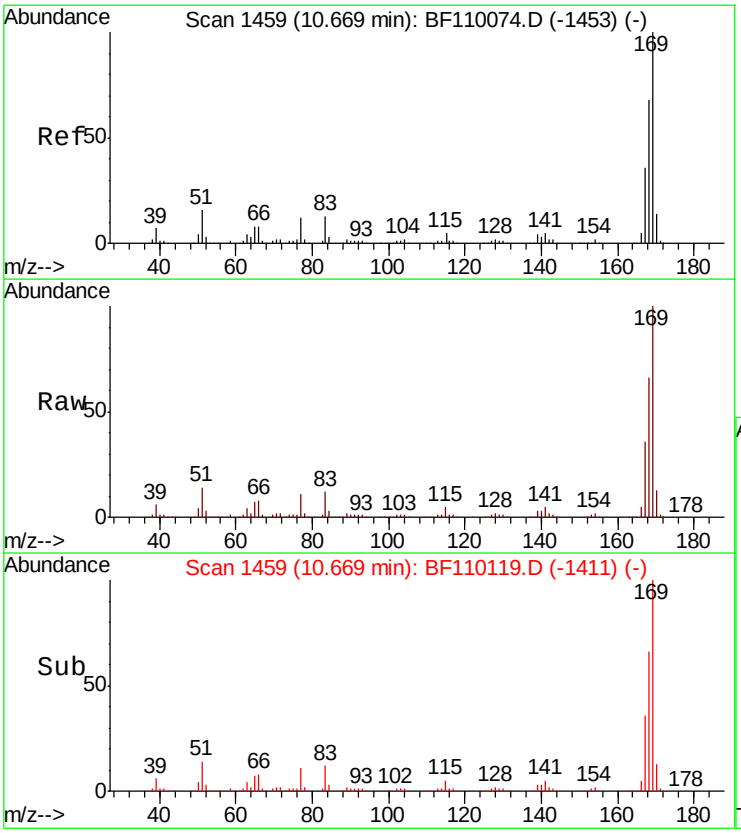
#65
4,6-Dinitro-2-methylphenol
Concen: 9.107 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 13002

Ion	Ratio	Lower	Upper
198	100		
51	47.6	22.8	62.8
105	45.1	23.6	63.6

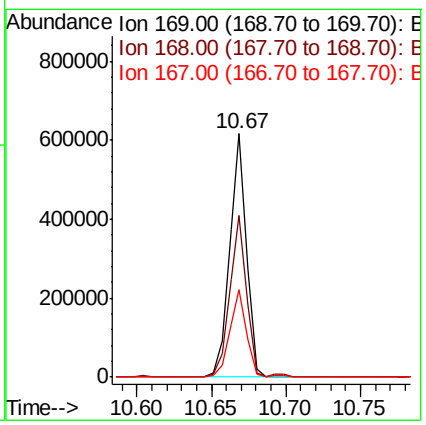


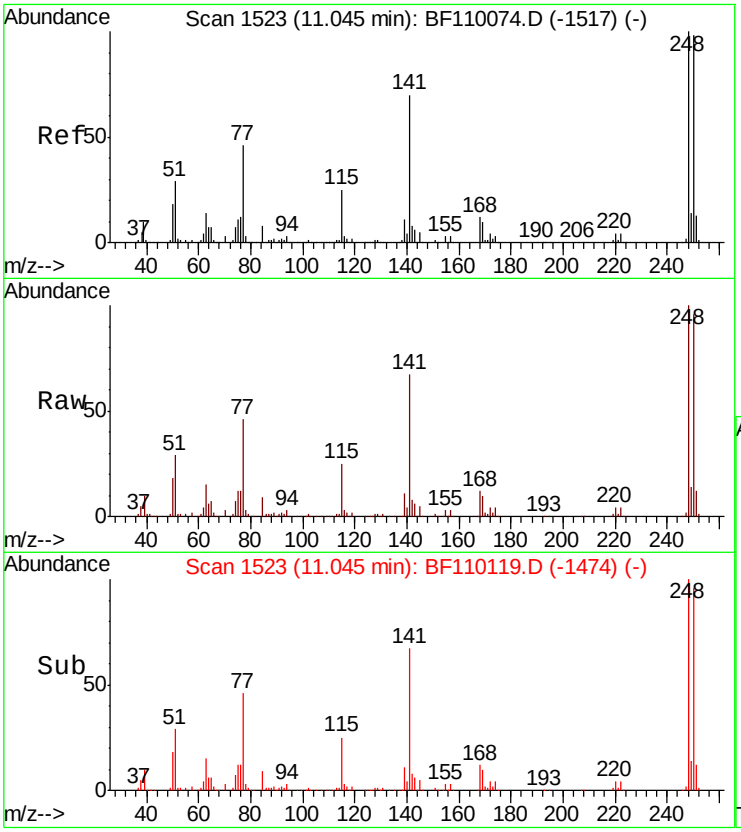


#66
n-Nitrosodiphenylamine
Concen: 48.040 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:169 Resp: 492418

Ion	Ratio	Lower	Upper
169	100		
168	66.5	51.2	76.8
167	36.0	27.8	41.6



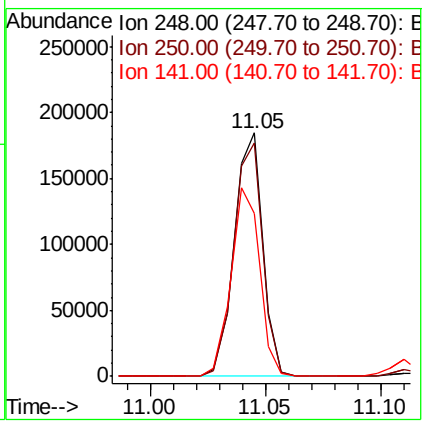


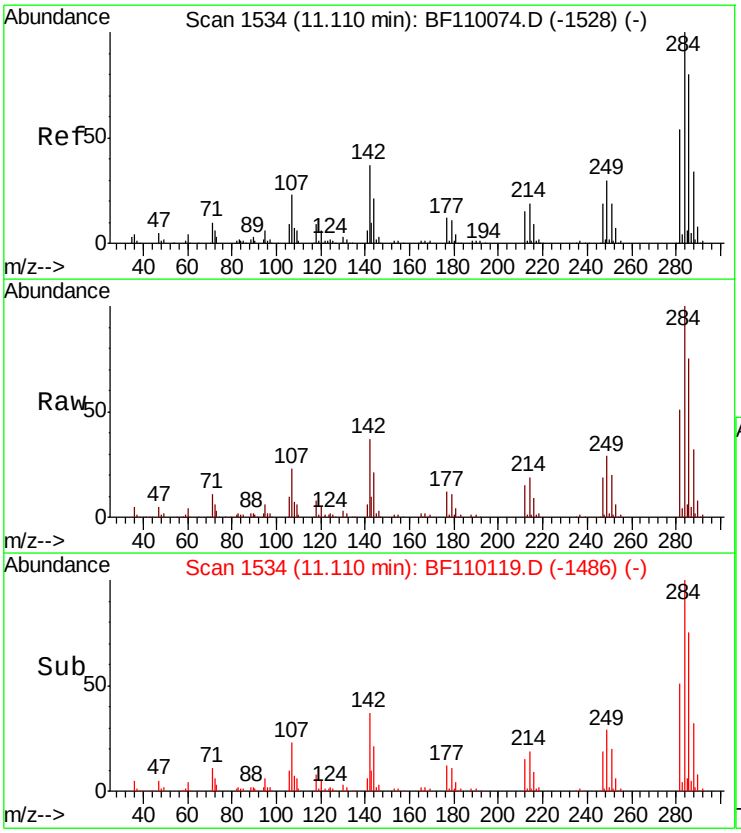
#67
4-Bromophenyl-phenylether
Concen: 46.883 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 158921

Ion	Ratio	Lower	Upper
248	100		
250	95.9	79.4	119.2
141	67.1	55.9	83.9

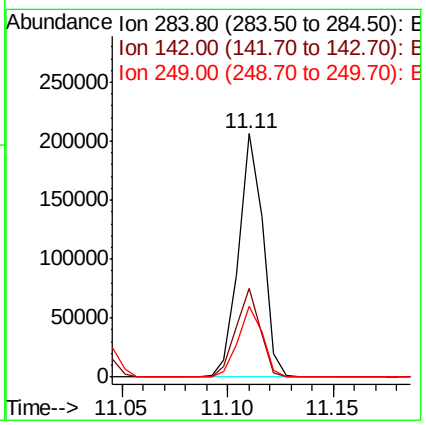


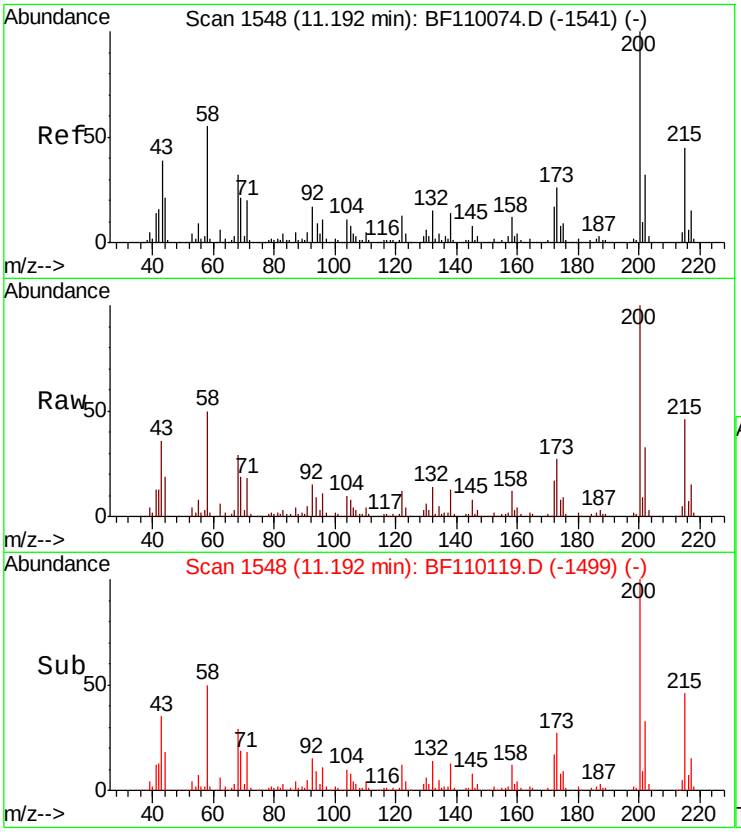


#68
Hexachlorobenzene
Concen: 45.733 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:284 Resp: 164482

Ion	Ratio	Lower	Upper
284	100		
142	36.6	23.9	35.9#
249	28.9	24.2	36.2



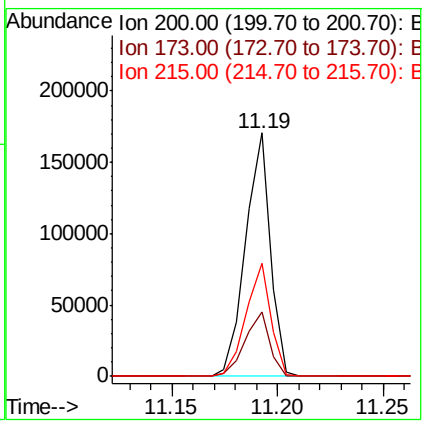


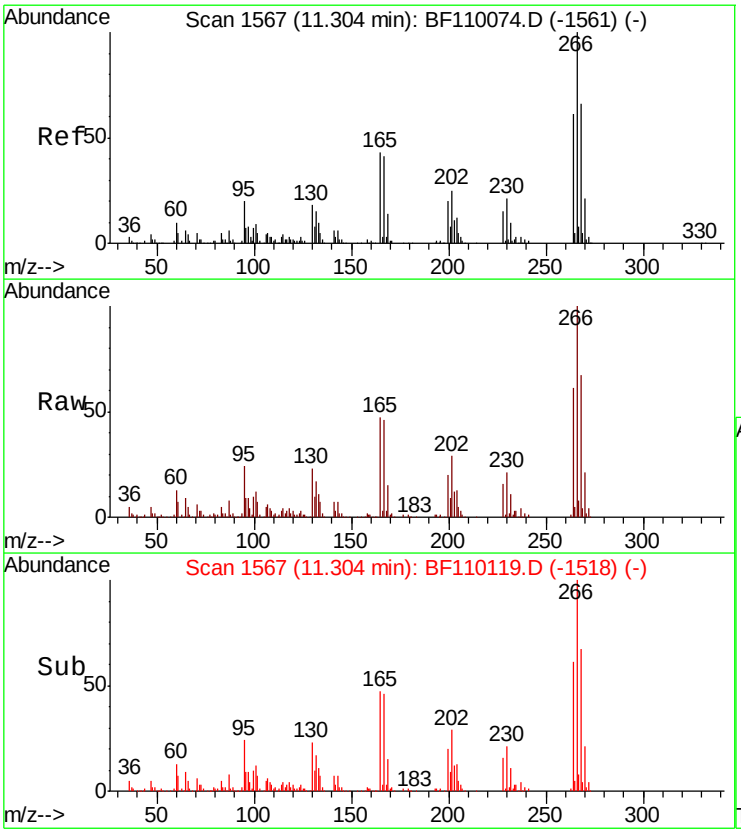
#69
Atrazine
Concen: 43.127 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 139698

Ion	Ratio	Lower	Upper
200	100		
173	26.6	6.6	46.6
215	46.5	26.3	66.3

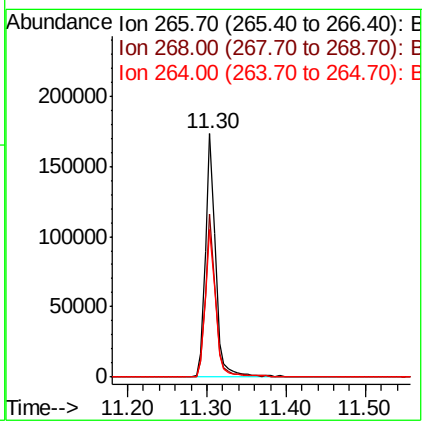


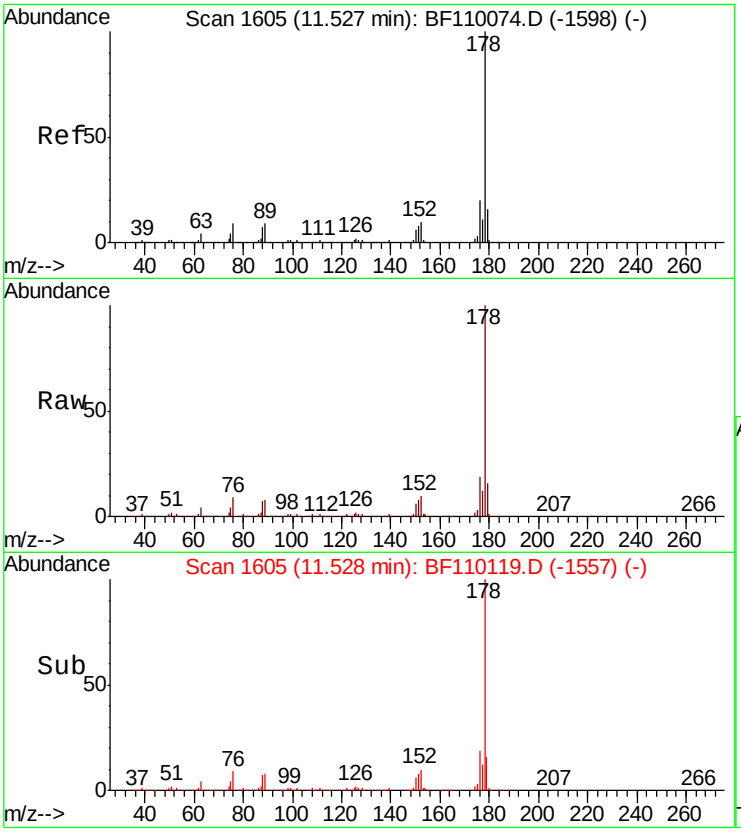


#70
Pentachlorophenol
Concen: 75.052 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:266 Resp: 157401

Ion	Ratio	Lower	Upper
266	100		
268	66.7	50.6	75.8
264	60.8	50.6	75.8



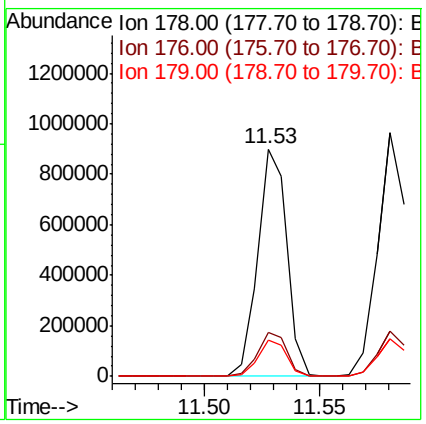


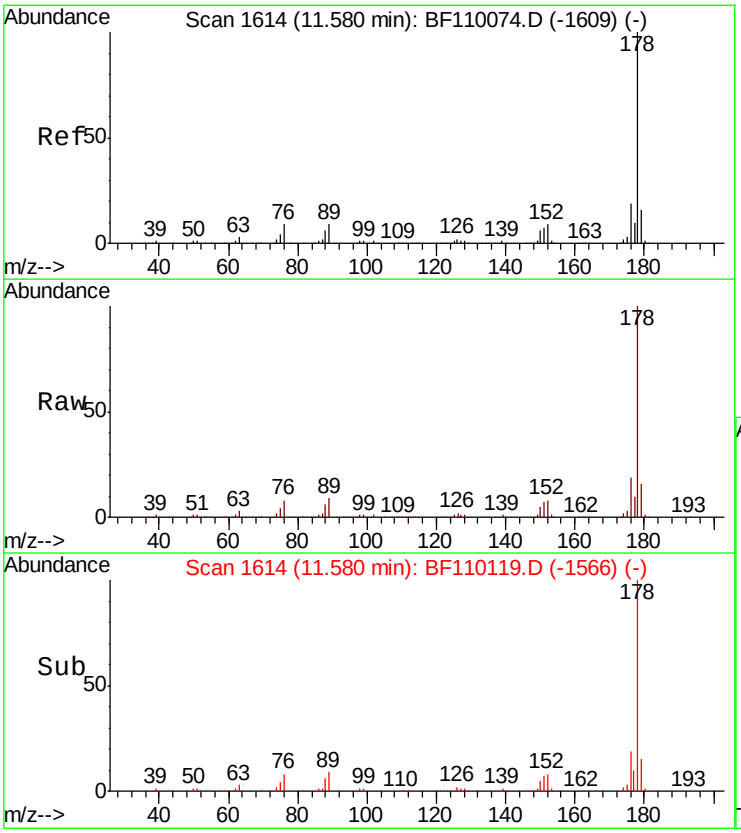
#71
Phenanthrene
Concen: 48.526 ng
RT: 11.53 min Scan# 1605
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 793479

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	15.9	12.5	18.7

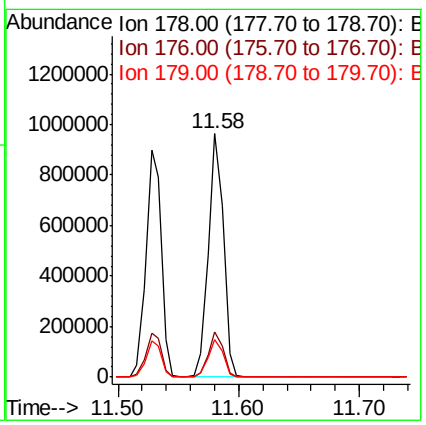


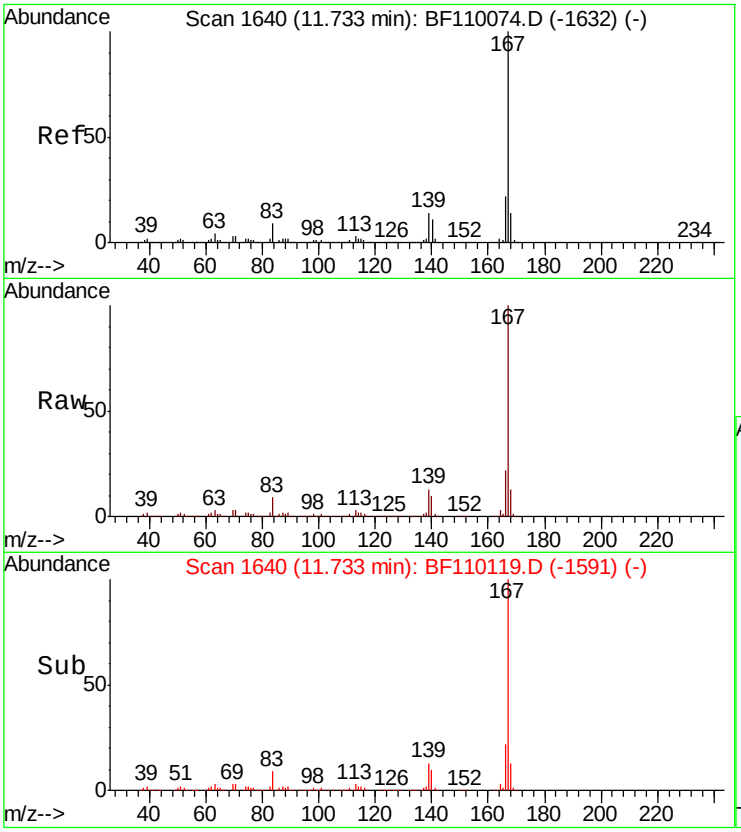


#72
Anthracene
Concen: 50.358 ng
RT: 11.58 min Scan# 1614
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:178 Resp: 825352

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.7	12.6	18.8



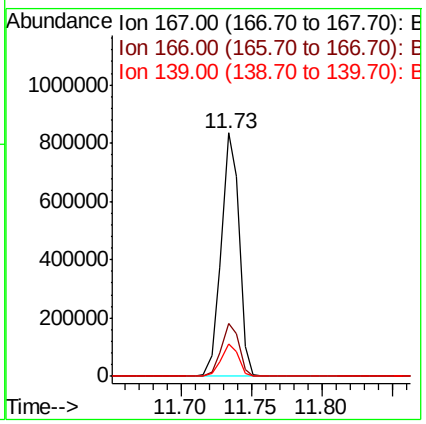


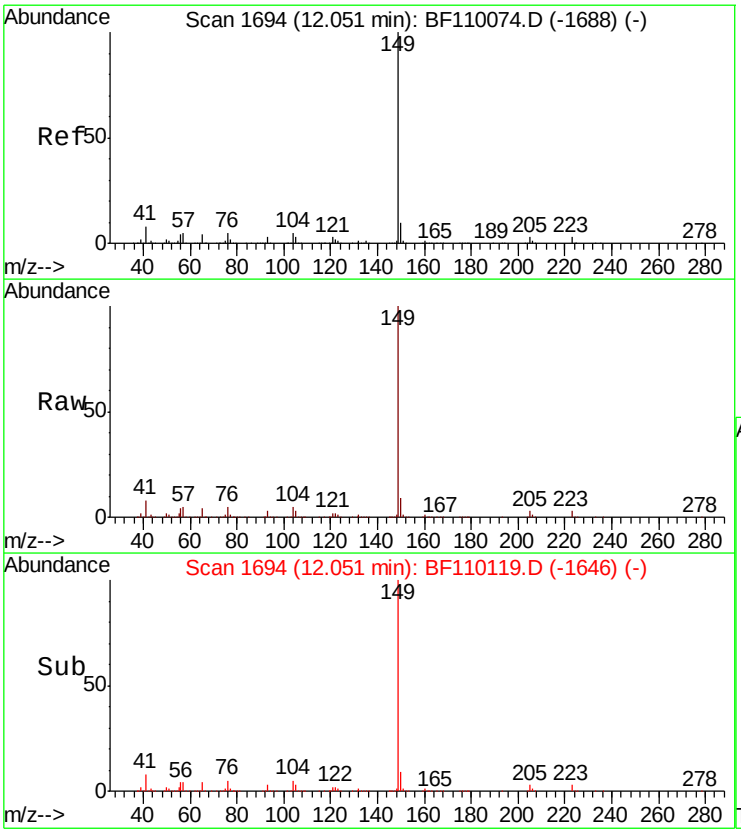
#73
Carbazole
Concen: 46.167 ng
RT: 11.73 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 738810

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	13.5	10.9	16.3

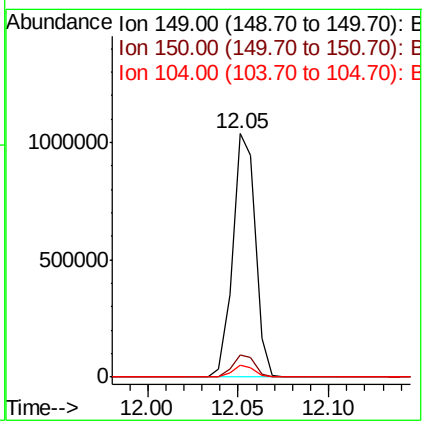


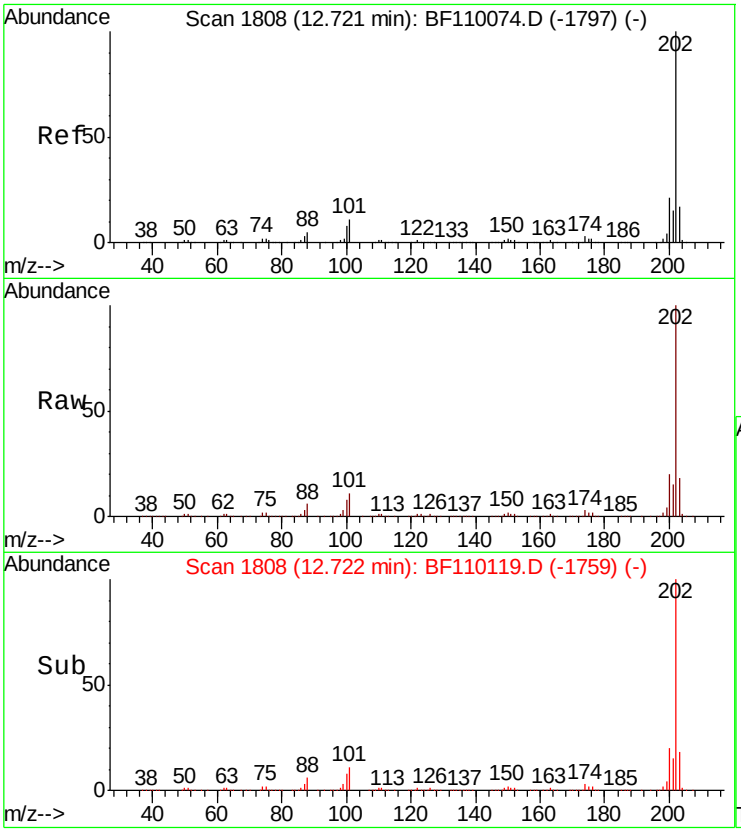


#74
Di-n-butylphthalate
Concen: 49.768 ng
RT: 12.05 min Scan# 1694
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:149 Resp: 899483

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.1	4.2	6.4



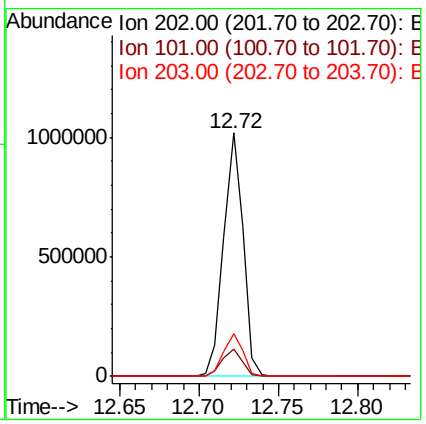


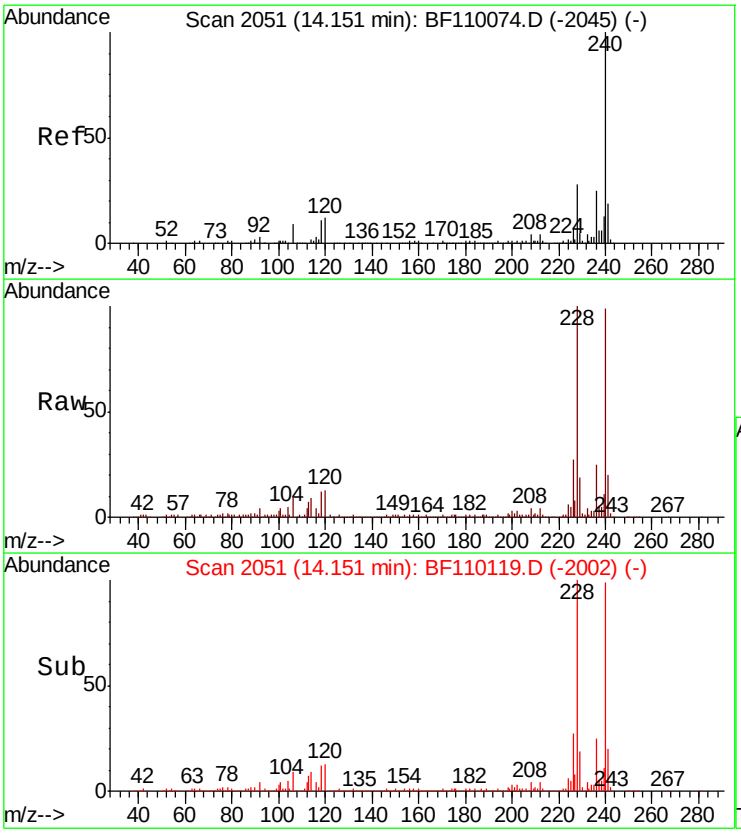
#75
Fluoranthene
Concen: 52.146 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 865362

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	31.4
203	17.7	0.0	37.7

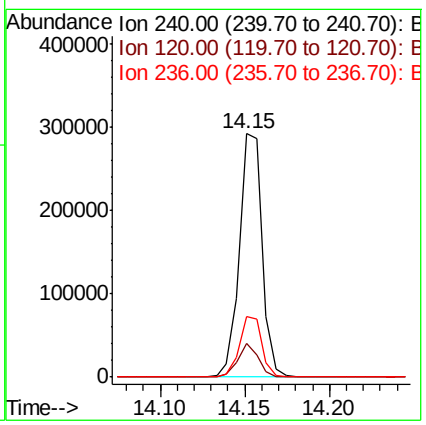


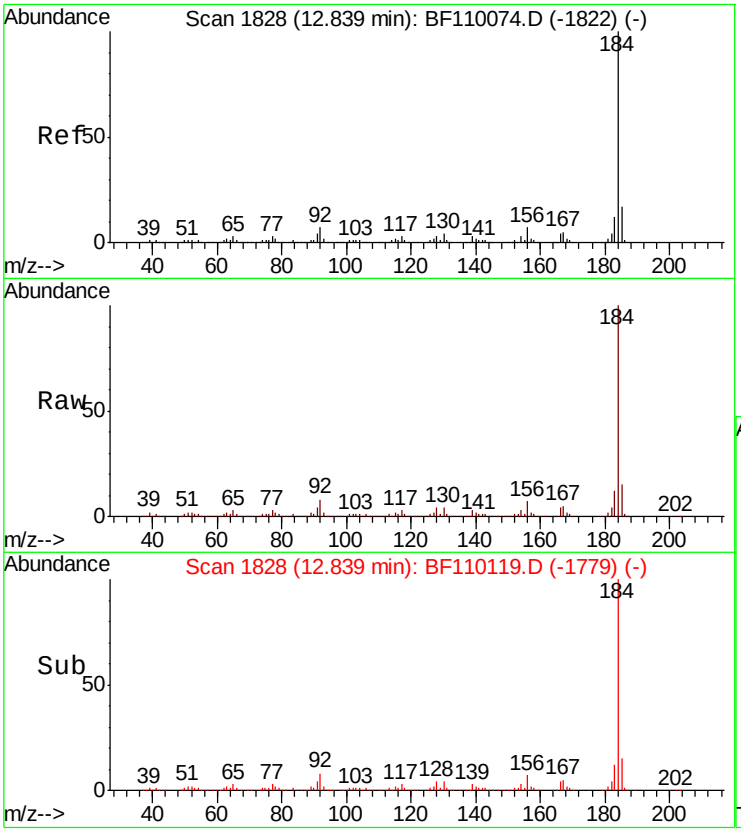


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:240 Resp: 273630

Ion	Ratio	Lower	Upper
240	100		
120	13.6	8.3	12.5#
236	25.1	21.2	31.8



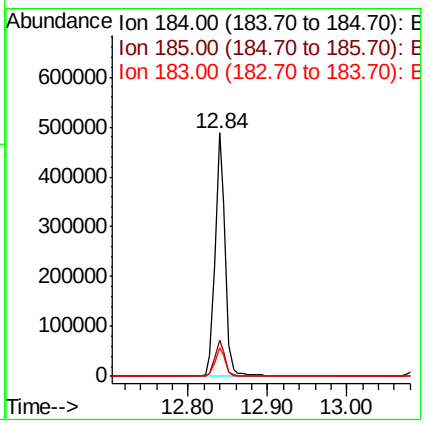


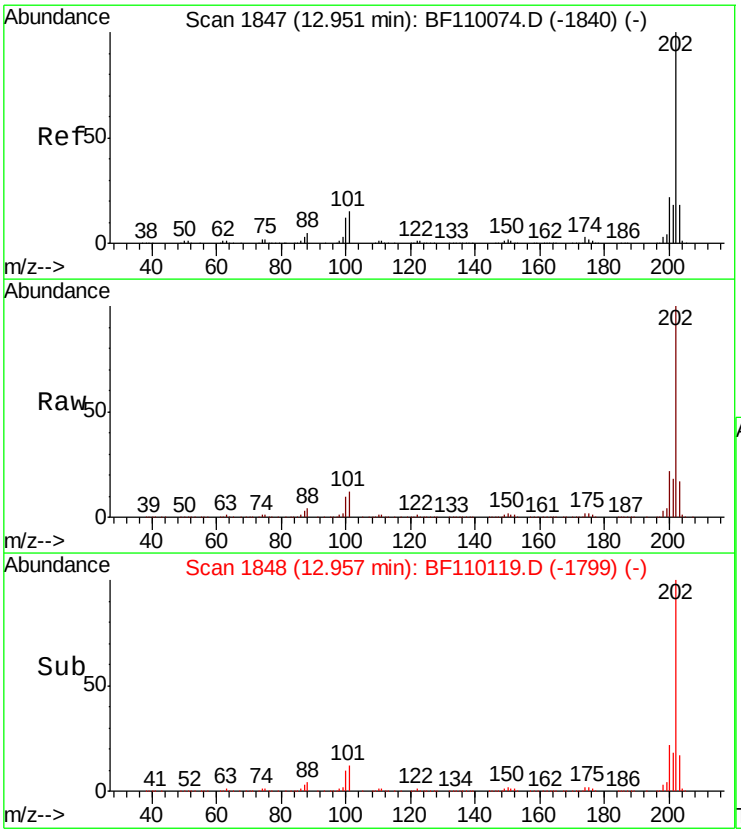
#77
Benzidine
Concen: Below Cal
RT: 12.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 430015

Ion	Ratio	Lower	Upper
184	100		
185	14.6	13.4	20.2
183	11.6	9.4	14.2

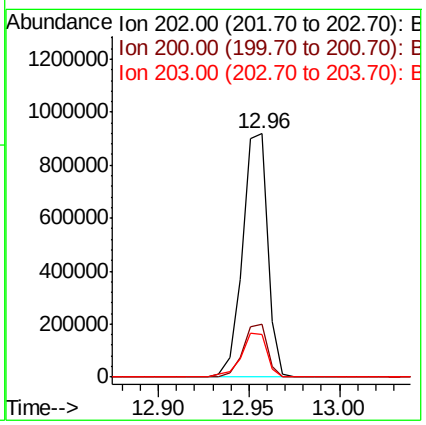


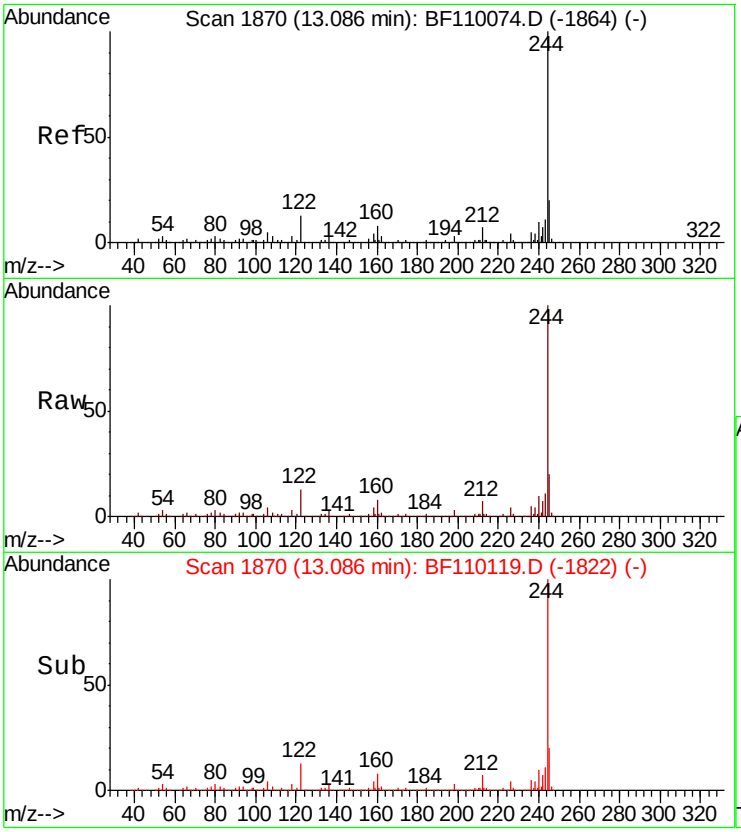


#78
Pyrene
Concen: 45.012 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:202 Resp: 882987

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.8	26.6
203	17.4	14.2	21.4



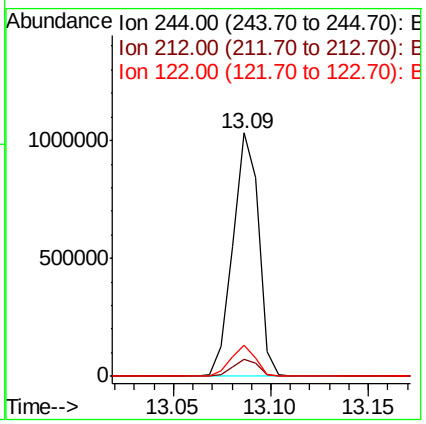


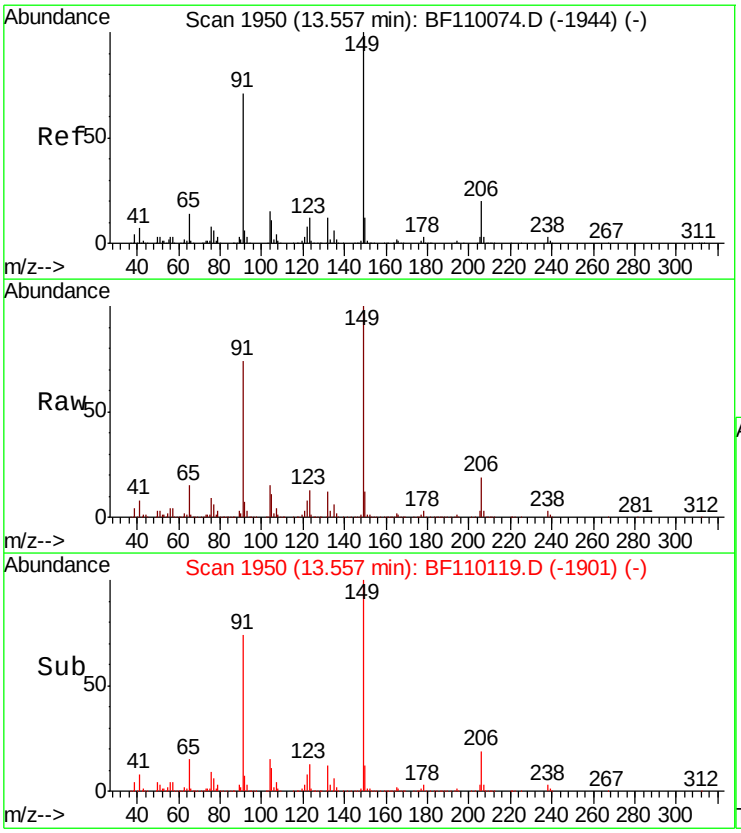
#79
Terphenyl-d14
Concen: 71.877 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 945697

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	13.0	8.7	13.1

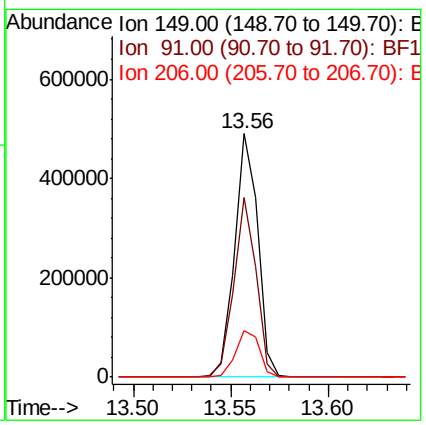


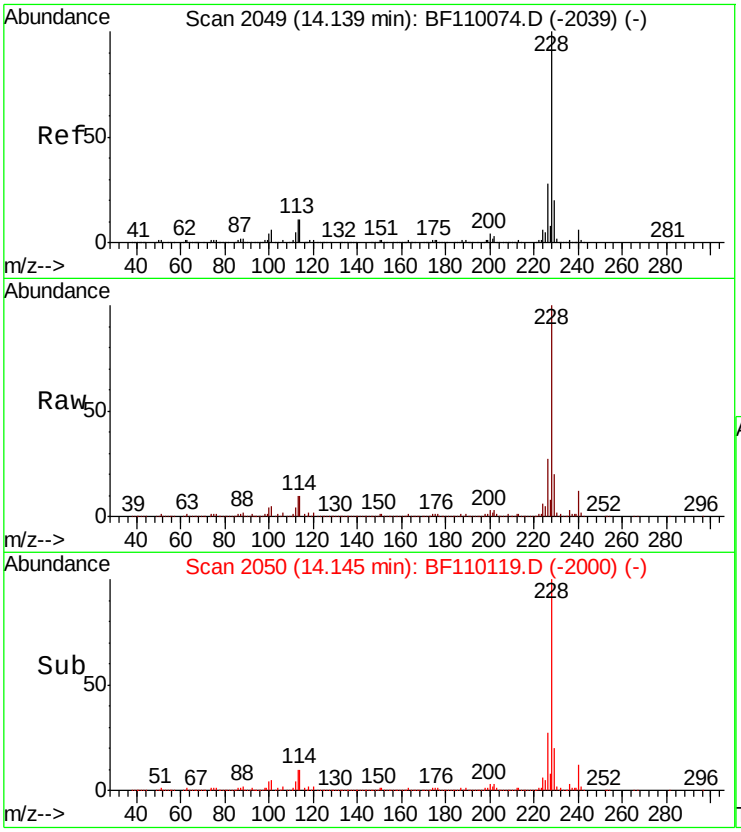


#80
Butylbenzylphthalate
Concen: 47.100 ng
RT: 13.56 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:149 Resp: 401039

Ion	Ratio	Lower	Upper
149	100		
91	73.7	57.2	85.8
206	19.0	15.7	23.5



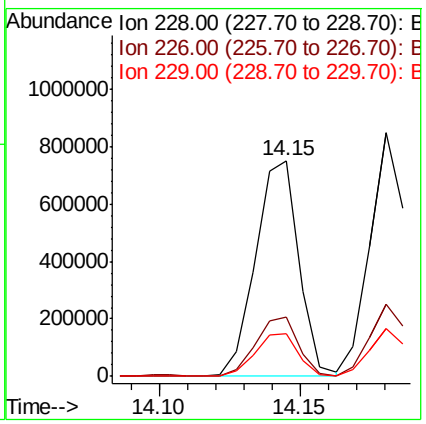


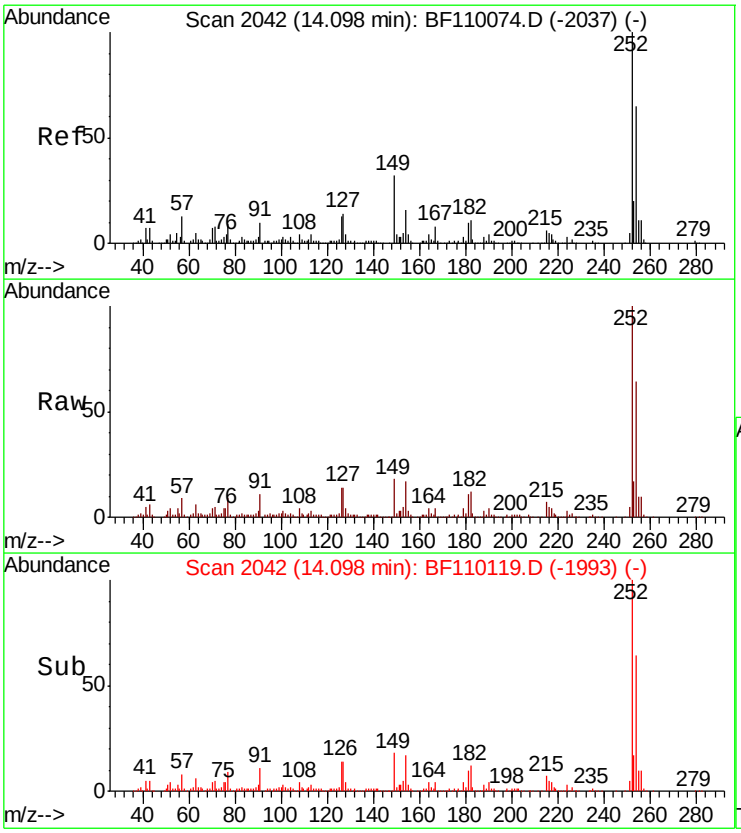
#81
Benzo(a)anthracene
Concen: 49.182 ng
RT: 14.15 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 798074

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.1	33.1
229	20.0	15.6	23.4

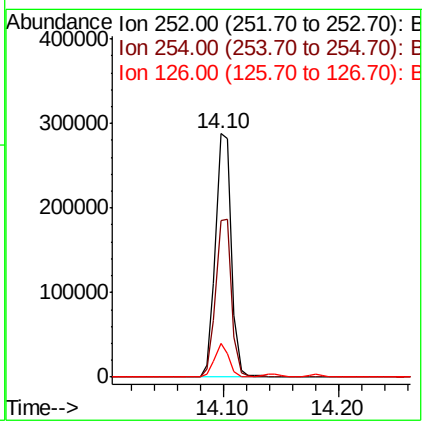


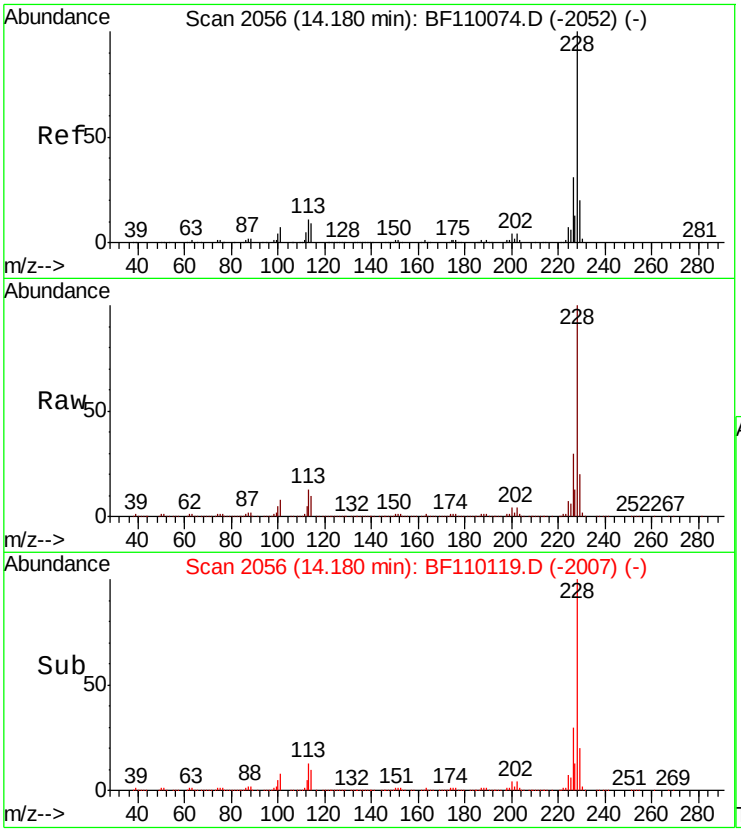


#82
3,3'-Dichlorobenzidine
Concen: 49.254 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:252 Resp: 278309

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.3	76.9
126	13.8	9.4	14.2



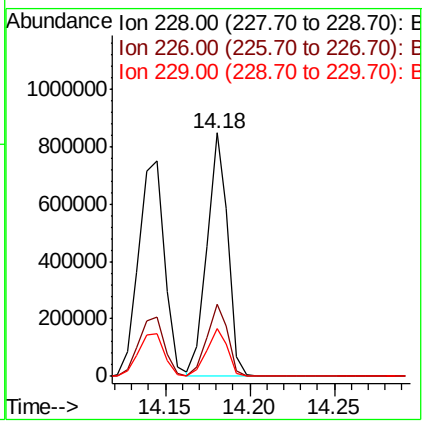


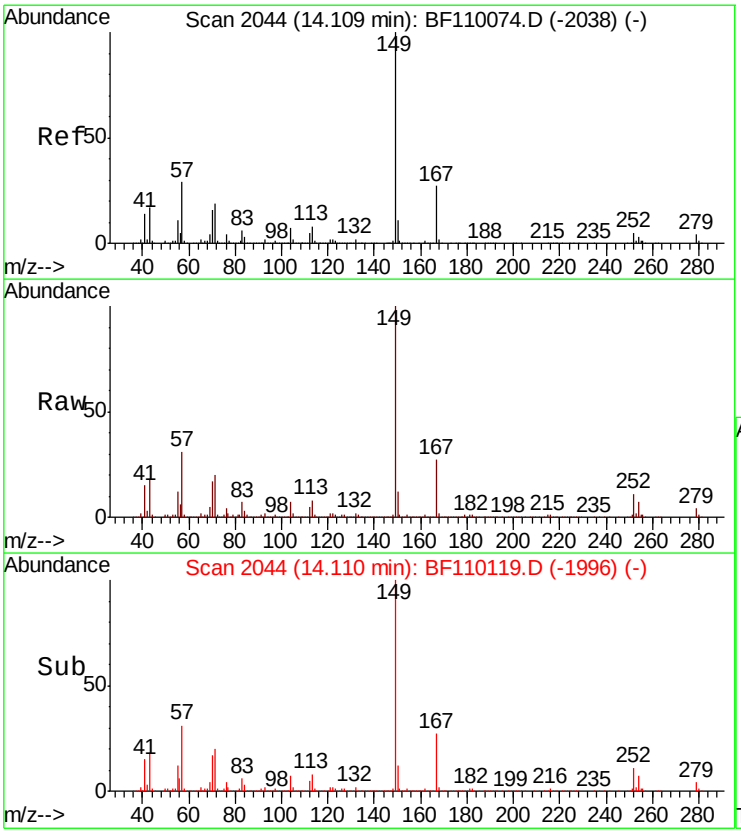
#83
Chrysene
Concen: 47.281 ng
RT: 14.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 728711

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.7	37.1
229	19.6	15.9	23.9

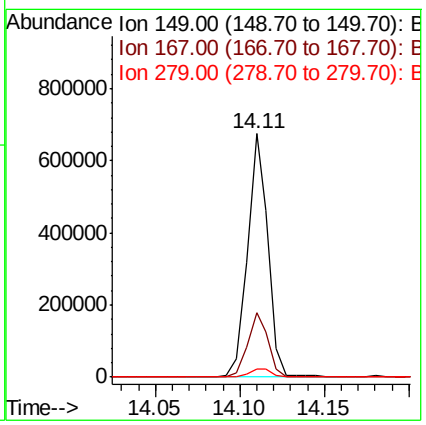


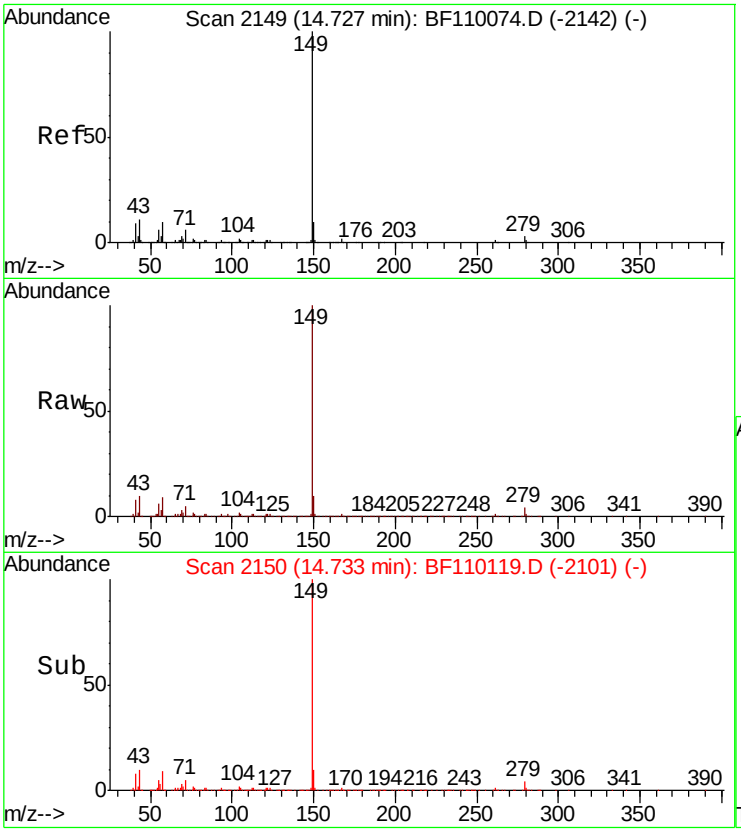


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.138 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:149 Resp: 565579

Ion	Ratio	Lower	Upper
149	100		
167	26.7	19.8	29.8
279	3.5	2.7	4.1



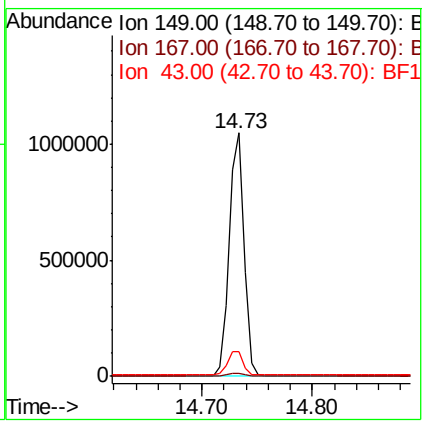


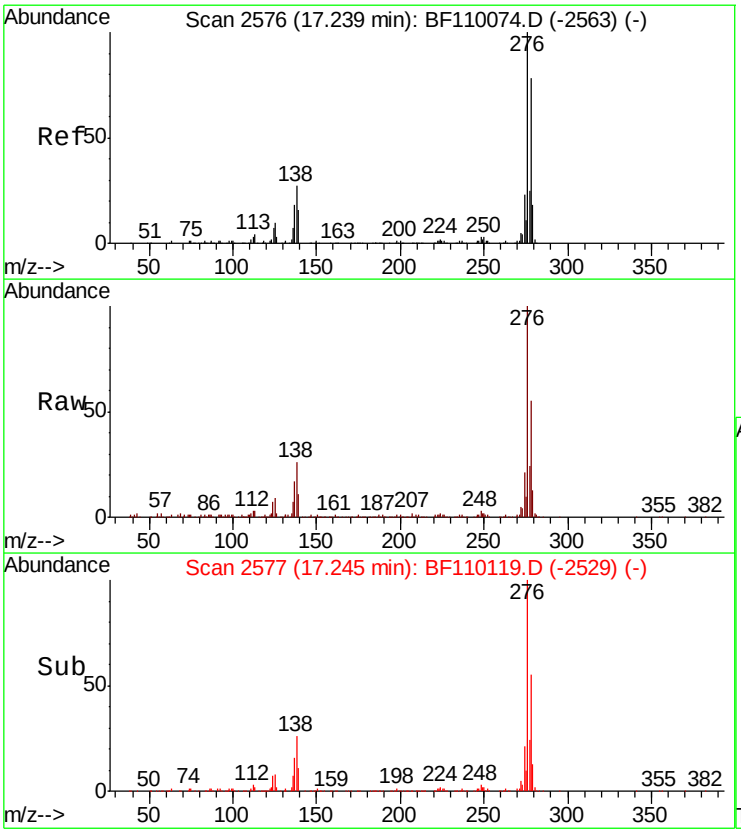
#85
Di-n-octyl phthalate
Concen: 55.277 ng
RT: 14.73 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 989306

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	10.3	7.8	11.8

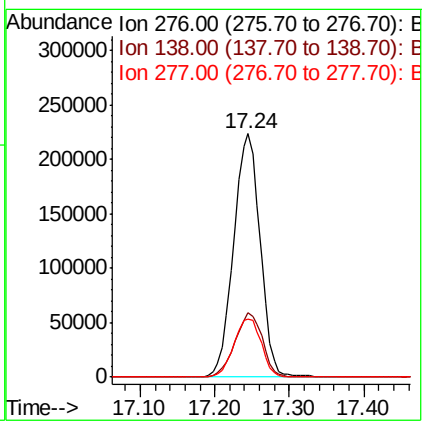


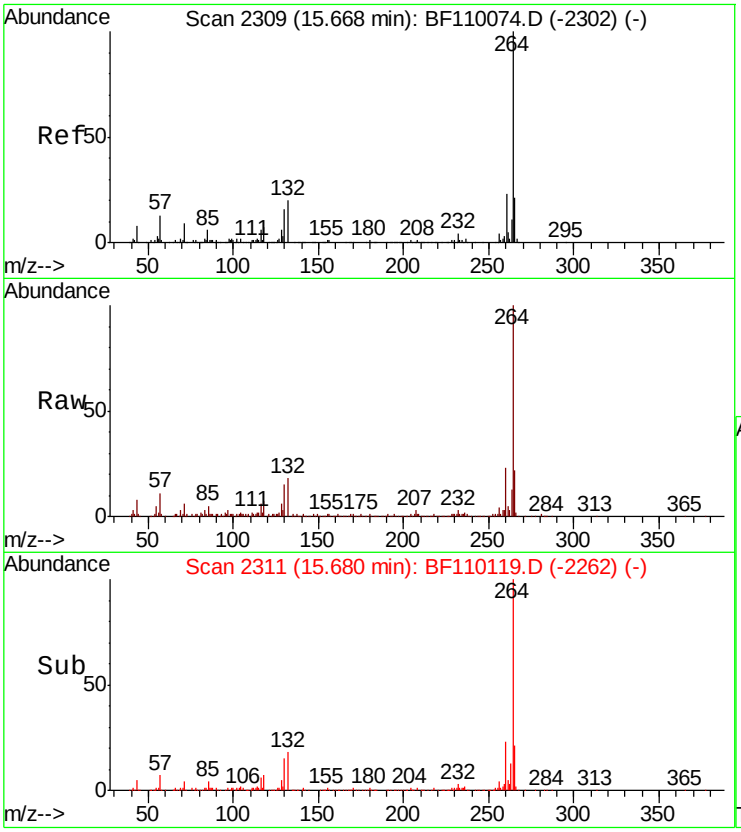


#86
Indeno(1,2,3-cd)pyrene
Concen: 43.224 ng
RT: 17.24 min Scan# 2577
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:276 Resp: 552664

Ion	Ratio	Lower	Upper
276	100		
138	27.1	18.5	27.7
277	24.9	20.0	30.0



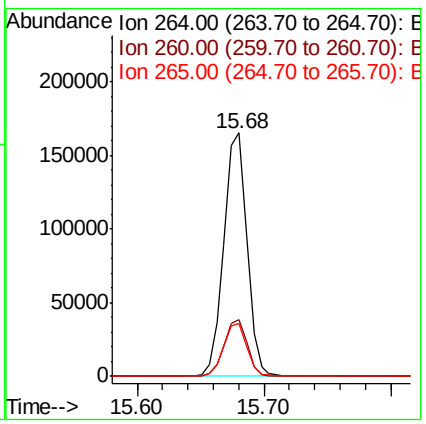


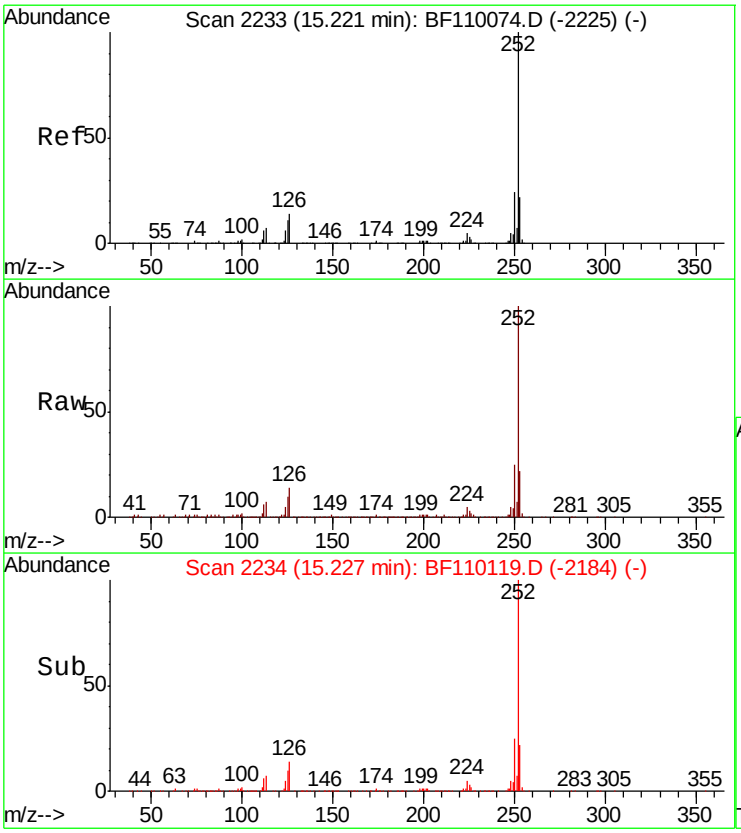
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 210050

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	21.5	16.7	25.1

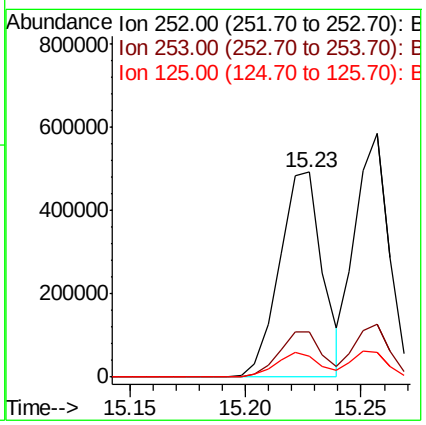


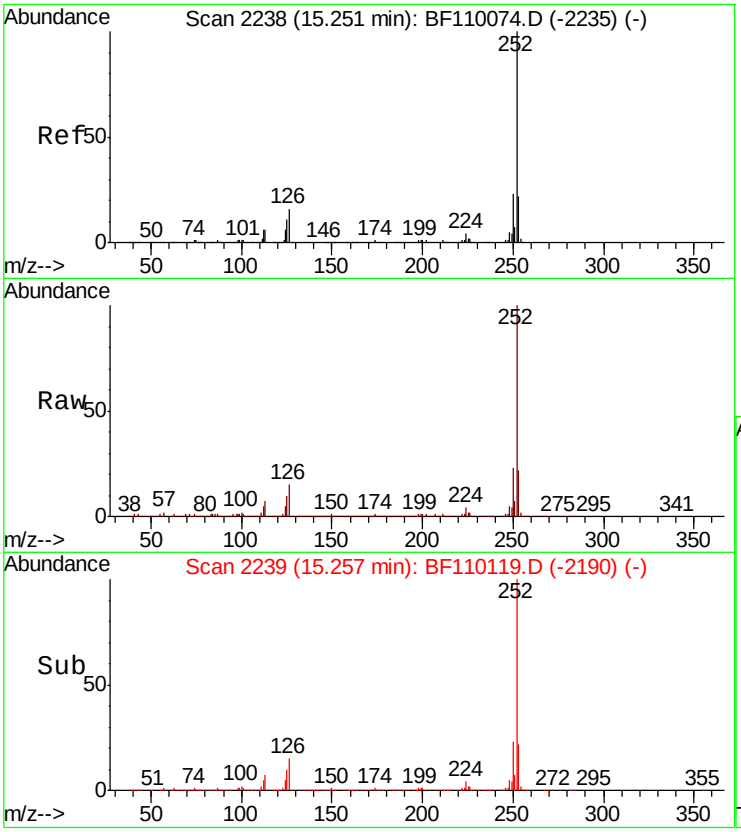


#88
Benzo(b)fluoranthene
Concen: 52.542 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:252 Resp: 637317

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	10.3	8.2	12.4



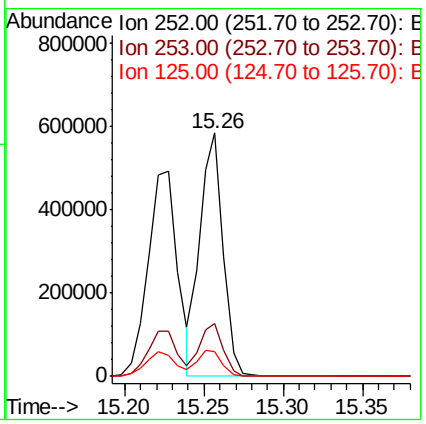


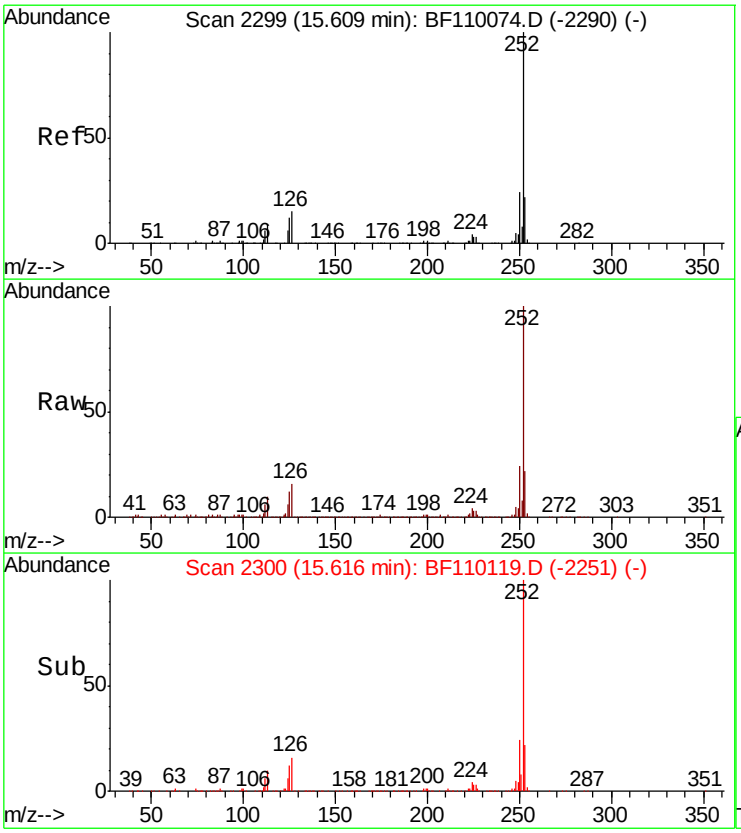
#89
Benzo(k)fluoranthene
Concen: 50.037 ng
RT: 15.26 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 596669

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	10.3	7.4	11.0

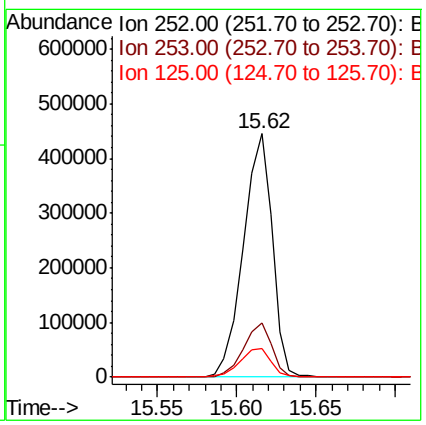


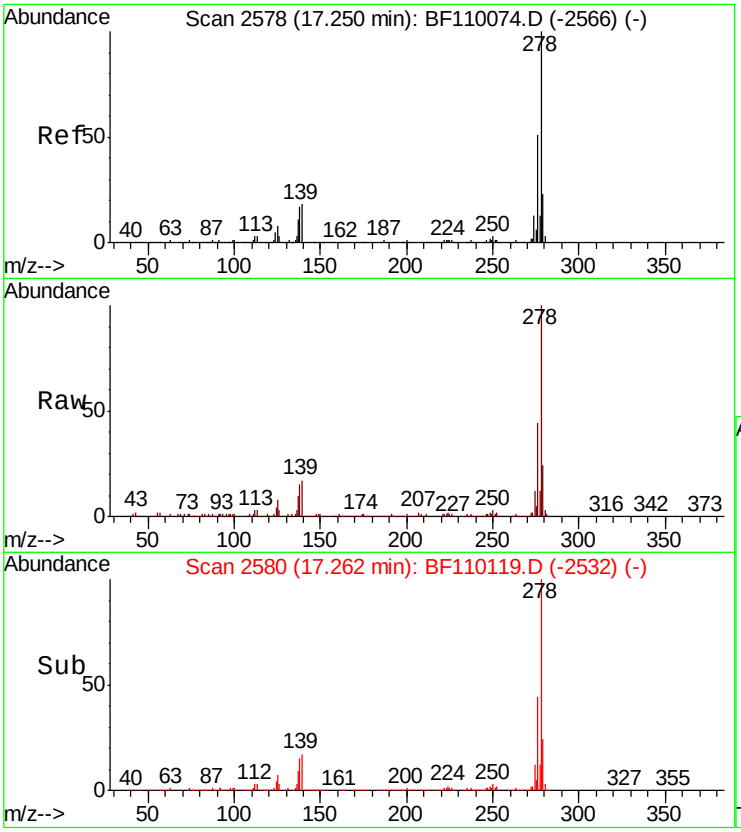


#90
Benzo(a)pyrene
Concen: 50.619 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:252 Resp: 564974

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	12.0	9.0	13.6



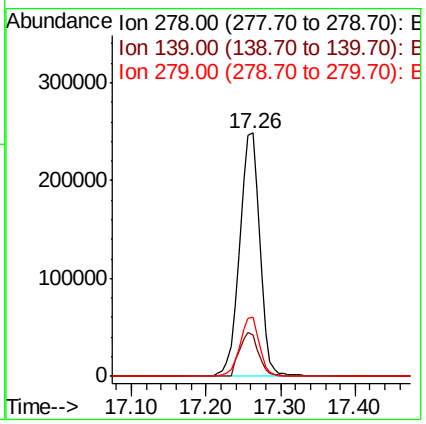


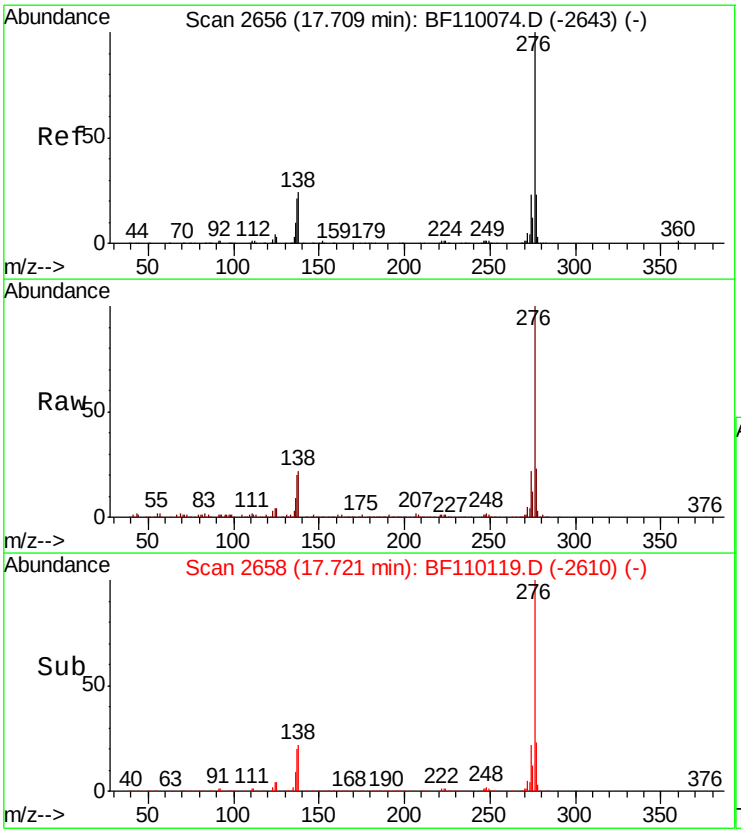
#91
Dibenzo(a,h)anthracene
Concen: 48.520 ng
RT: 17.26 min Scan# 2580
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 467276

Ion	Ratio	Lower	Upper
278	100		
139	17.1	12.7	19.1
279	24.5	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 47.024 ng
RT: 17.72 min Scan# 2658
Delta R.T. -0.02 min
Lab File: BF110119.D
Acq: 24 Oct 2018 17:09

Tgt Ion:276 Resp: 446259

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.8	28.2
138	22.4	16.0	24.0