Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110159.D
Acq On : 25 Oct 2018 14:06
Operator : JU/SJ
Sample : J5618-06MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 26 02:26:20 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	181525	20.00	ng		-0.01
21) Naphthalene-d8	8.25	136	708235	20.00	ng		-0.02
39) Acenaphthene-d10	10.02	164	324588	20.00	ng		-0.01
64) Phenanthrene-d10	11.50	188	555366	20.00	ng		-0.01
76) Chrysene-d12	14.15	240	285735	20.00	ng		-0.01
87) Perylene-d12	15.68	264	296887	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	1352168	121.30	ng		0.00
7) Phenol-d6	6.60	99	1753285	122.97	ng		0.00
23) Nitrobenzene-d5	7.54	82	1107197	92.73	ng		-0.01
42) 2,4,6-Tribromophenol	10.81	330	397462	123.62	ng		0.00
45) 2-Fluorobiphenyl	9.33	172	1824123	88.25	ng		-0.01
79) Terphenyl-d14	13.09	244	1357249	98.79	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.90	88	152547	26.120	ng		90
3) Pyridine	3.67	79	422045	32.445	ng	#	86
4) n-Nitrosodimethylamine	3.63	42	244592	44.881	ng	#	94
6) Aniline	6.64	93	394007	21.214	ng	#	53
8) 2-Chlorophenol	6.76	128	519050	40.388	ng		96
9) Benzaldehyde	6.52	77	276370	31.389	ng		96
10) Phenol	6.62	94	753553	49.443	ng	#	67
11) bis(2-Chloroethyl)ether	6.71	93	487297	38.863	ng		97
12) 1,3-Dichlorobenzene	6.91	146	528052	37.336	ng		99
13) 1,4-Dichlorobenzene	6.99	146	537341	37.566	ng		98
14) 1,2-Dichlorobenzene	7.14	146	501426	37.762	ng		99
15) Benzyl Alcohol	7.11	79	462610	42.185	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.24	45	791566	39.483	ng		68
17) 2-Methylphenol	7.22	107	430984	42.079	ng	#	82
18) Hexachloroethane	7.48	117	198072	37.823	ng		96
19) n-Nitroso-di-n-propylamine	7.39	70	354969	38.807	ng		97
20) 3+4-Methylphenols	7.37	107	533674	40.310	ng		96
22) Acetophenone	7.38	105	697833	42.761	ng		96
24) Nitrobenzene	7.56	77	533639	43.288	ng		95
25) Isophorone	7.79	82	993516	48.812	ng		95
26) 2-Nitrophenol	7.87	139	275168	46.906	ng		95
27) 2,4-Dimethylphenol	7.90	122	482749	49.634	ng		99
28) bis(2-Chloroethoxy)methane	8.00	93	622285	45.004	ng		99
29) 2,4-Dichlorophenol	8.11	162	434669	44.236	ng		99
30) 1,2,4-Trichlorobenzene	8.19	180	457815	41.595	ng		96
31) Naphthalene	8.27	128	1480008	45.341	ng		99
32) Benzoic acid	8.01	122	162589	21.629	ng		84
33) 4-Chloroaniline	8.32	127	109308	7.441	ng		99
34) Hexachlorobutadiene	8.39	225	247657	40.525	ng		98
35) Caprolactam	8.70	113	68293	19.940	ng	#	83
36) 4-Chloro-3-methylphenol	8.80	107	463979	43.666	ng		94
37) 2-Methylnaphthalene	8.97	142	1007630	46.656	ng		99
38) 1-Methylnaphthalene	9.07	142	948007	45.423	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	417585	41.290	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110159.D
Acq On : 25 Oct 2018 14:06
Operator : JU/SJ
Sample : J5618-06MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 26 02:26:20 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	9.12	237	393272	76.048 ng	99
43) 2,4,6-Trichlorophenol	9.25	196	293024	44.921 ng	95
44) 2,4,5-Trichlorophenol	9.29	196	305041	44.240 ng	95
46) 1,1'-Biphenyl	9.43	154	1179229	40.175 ng	98
47) 2-Chloronaphthalene	9.46	162	905691	42.065 ng	99
48) 2-Nitroaniline	9.56	65	286580	43.924 ng	94
49) Acenaphthylene	9.88	152	1395971	44.889 ng	98
50) Dimethylphthalate	9.73	163	1293355	53.979 ng	99
51) 2,6-Dinitrotoluene	9.80	165	231899	44.932 ng	97
52) Acenaphthene	10.05	154	862073	41.903 ng	99
53) 3-Nitroaniline	9.97	138	124838	20.340 ng	85
54) 2,4-Dinitrophenol	10.07	184	100348	50.996 ng	89
55) Dibenzofuran	10.22	168	1213309	42.123 ng	100
56) 4-Nitrophenol	10.13	139	499229	109.901 ng	97
57) 2,4-Dinitrotoluene	10.20	165	303795	46.341 ng	91
58) Fluorene	10.57	166	948133	44.229 ng	100
59) 2,3,4,6-Tetrachlorophenol	10.34	232	245884	43.750 ng	94
60) Diethylphthalate	10.43	149	1004466	42.946 ng	99
61) 4-Chlorophenyl-phenylether	10.55	204	448877	39.693 ng	97
62) 4-Nitroaniline	10.59	138	214709	35.173 ng	93
63) Azobenzene	10.72	77	971821	41.859 ng	95
65) 4,6-Dinitro-2-methylphenol	10.62	198	87065	34.314 ng	96
66) n-Nitrosodiphenylamine	10.67	169	837014	45.949 ng	96
67) 4-Bromophenyl-phenylether	11.04	248	272105	45.169 ng	93
68) Hexachlorobenzene	11.12	284	272479	42.630 ng	98
69) Atrazine	11.20	200	254559	44.220 ng	99
70) Pentachlorophenol	11.31	266	254638	68.321 ng	96
71) Phenanthrene	11.53	178	1403861	48.310 ng	99
72) Anthracene	11.59	178	1321211	45.360 ng	99
73) Carbazole	11.74	167	1101675	38.737 ng	100
74) Di-n-butylphthalate	12.06	149	1415608	44.073 ng	99
75) Fluoranthene	12.73	202	1238617	41.999 ng	98
77) Benzidine	12.84	184	218734	21.574 ng	97
78) Pyrene	12.96	202	1156608	56.462 ng	99
80) Butylbenzylphthalate	13.56	149	451308	50.759 ng	100
81) Benzo(a)anthracene	14.14	228	832901	49.154 ng	99
82) 3,3'-Dichlorobenzidine	14.10	252	169981	28.808 ng	99
83) Chrysene	14.18	228	772028	47.970 ng	100
84) Bis(2-ethylhexyl)phthalate	14.11	149	597320	49.697 ng	97
85) Di-n-octyl phthalate	14.73	149	912005	48.799 ng	98
86) Indeno(1,2,3-cd)pyrene	17.25	276	858243	64.280 ng	95
88) Benzo(b)fluoranthene	15.23	252	817219	47.668 ng	100
89) Benzo(k)fluoranthene	15.23	252	817219	48.487 ng	99
90) Benzo(a)pyrene	15.62	252	774726	49.110 ng	98
91) Dibenzo(a,h)anthracene	17.27	278	704753	51.775 ng	98
92) Benzo(g,h,i)perylene	17.73	276	682681	50.896 ng	97

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

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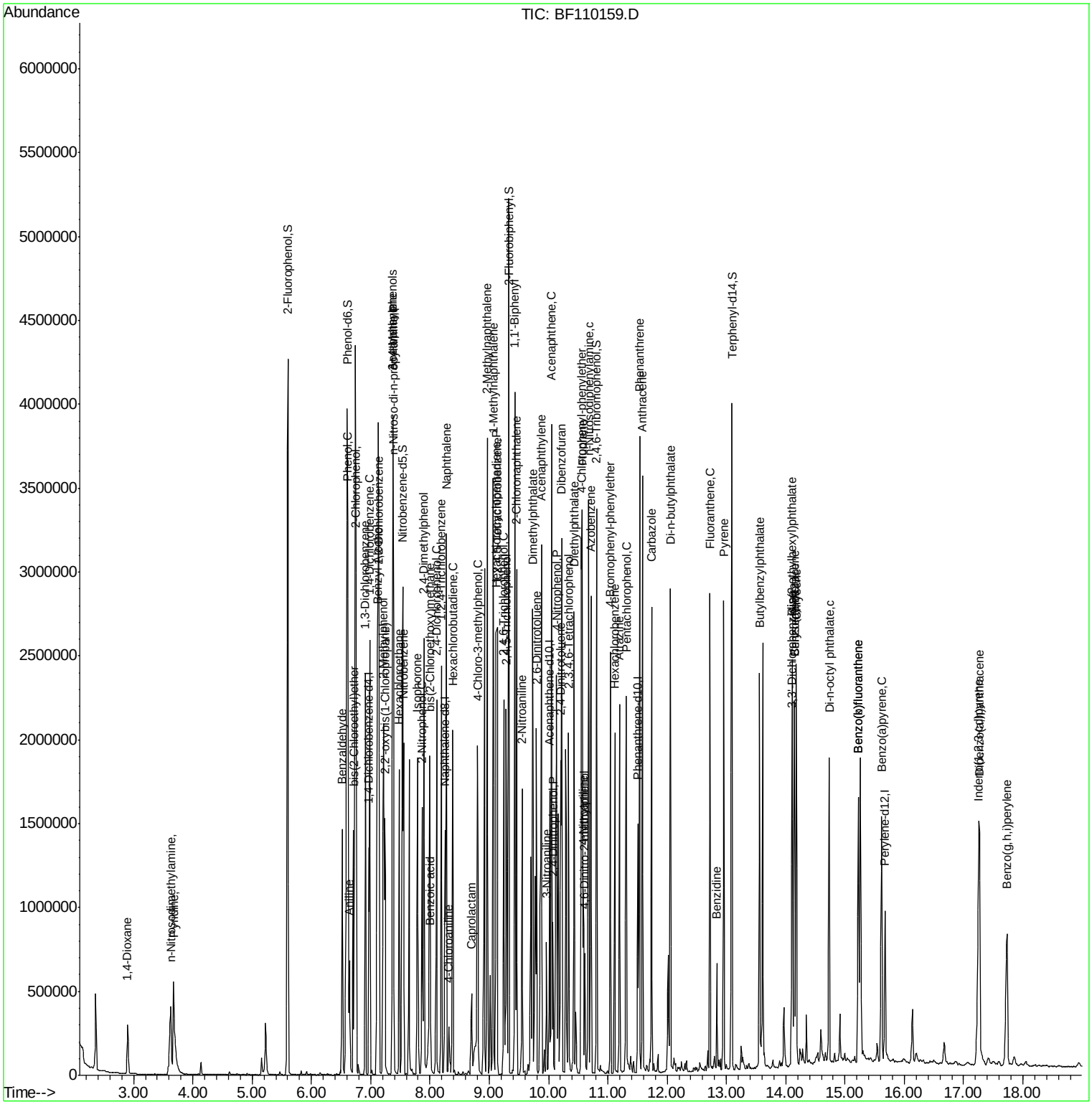
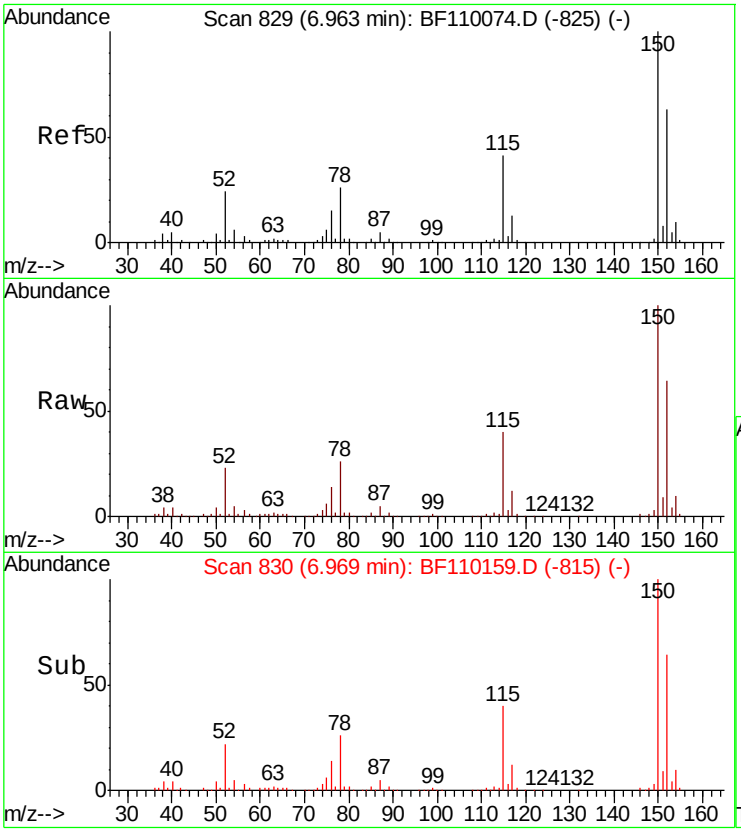
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110159.D
Acq On : 25 Oct 2018 14:06
Operator : JU/SJ
Sample : J5618-06MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 26 02:26:20 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



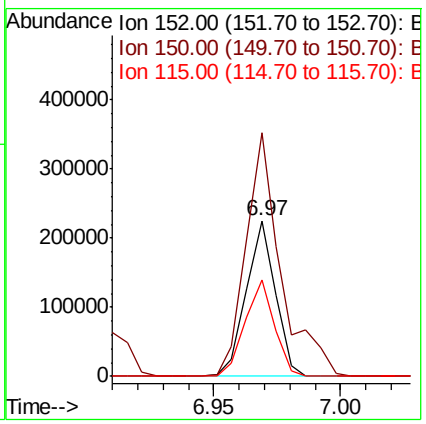


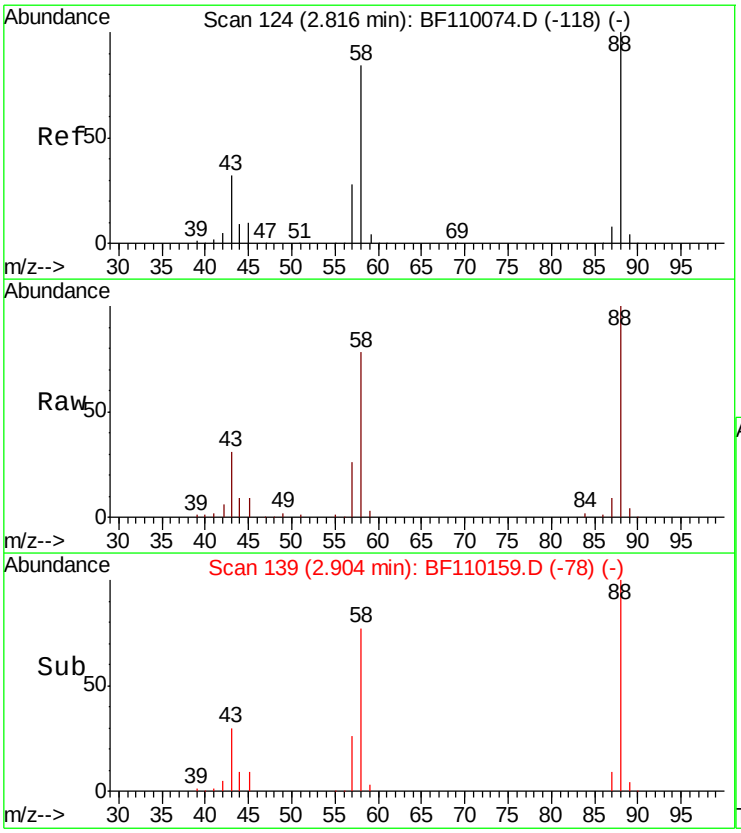
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 181525

Ion	Ratio	Lower	Upper
152	100		
150	156.6	122.7	184.1
115	62.1	49.1	73.7

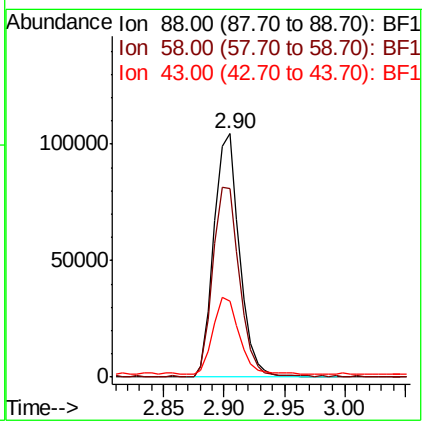


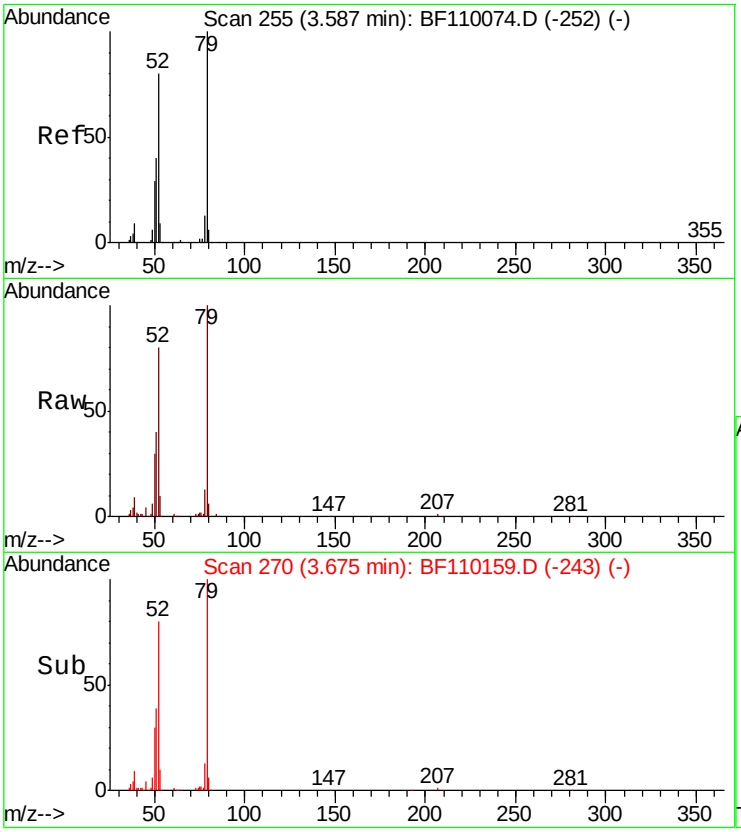


#2
1,4-Dioxane
Concen: 26.120 ng
RT: 2.90 min Scan# 139
Delta R.T. 0.06 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion: 88 Resp: 152547

Ion	Ratio	Lower	Upper
88	100		
58	82.0	57.1	85.7
43	32.6	24.1	36.1



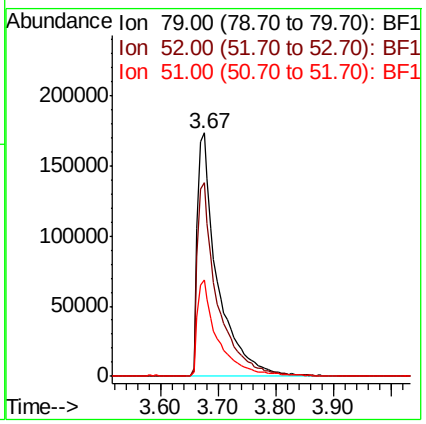


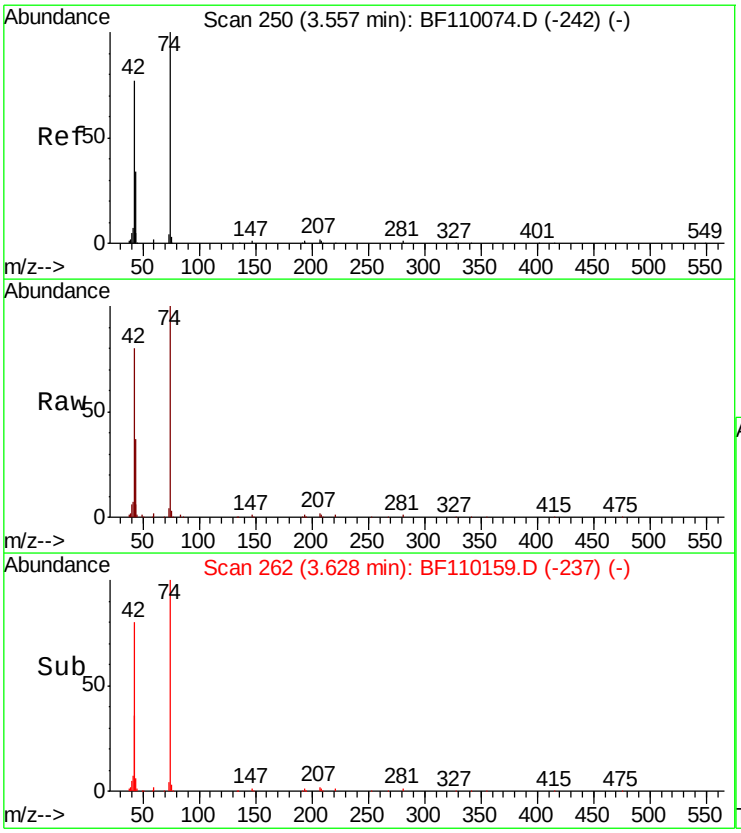
#3
Pyridine
Concen: 32.445 ng
RT: 3.67 min Scan# 270
Delta R.T. 0.06 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 422045

Ion	Ratio	Lower	Upper
79	100		
52	79.8	53.1	79.7#
51	39.8	27.4	41.2

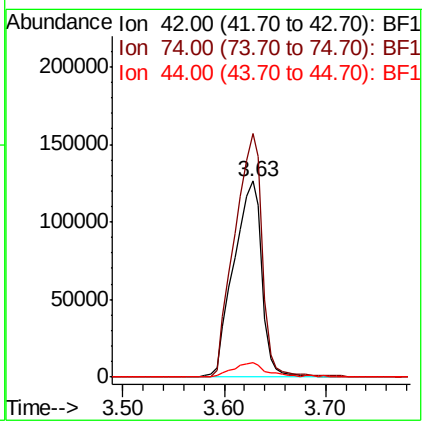


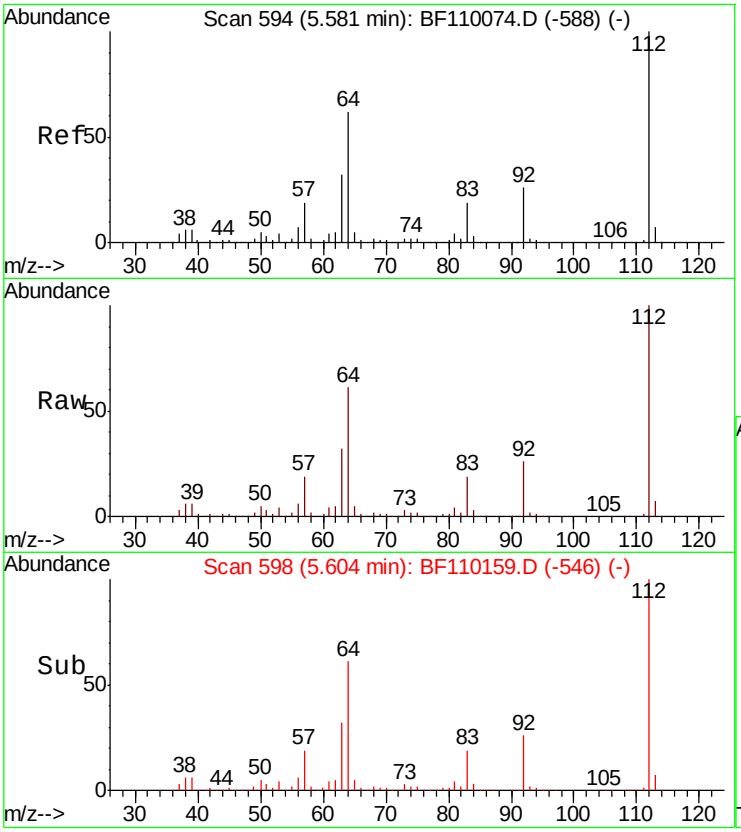


#4
n-Nitrosodimethylamine
Concen: 44.881 ng
RT: 3.63 min Scan# 262
Delta R.T. 0.05 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion: 42 Resp: 244592

Ion	Ratio	Lower	Upper
42	100		
74	124.4	105.5	158.3
44	7.3	4.9	7.3#



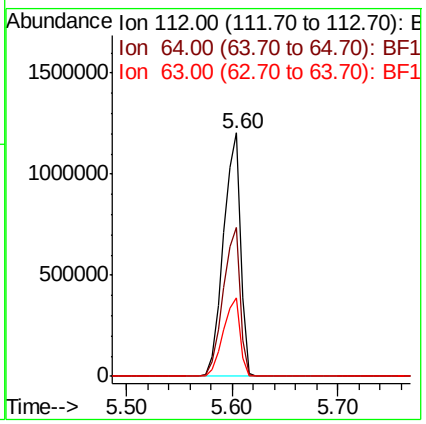


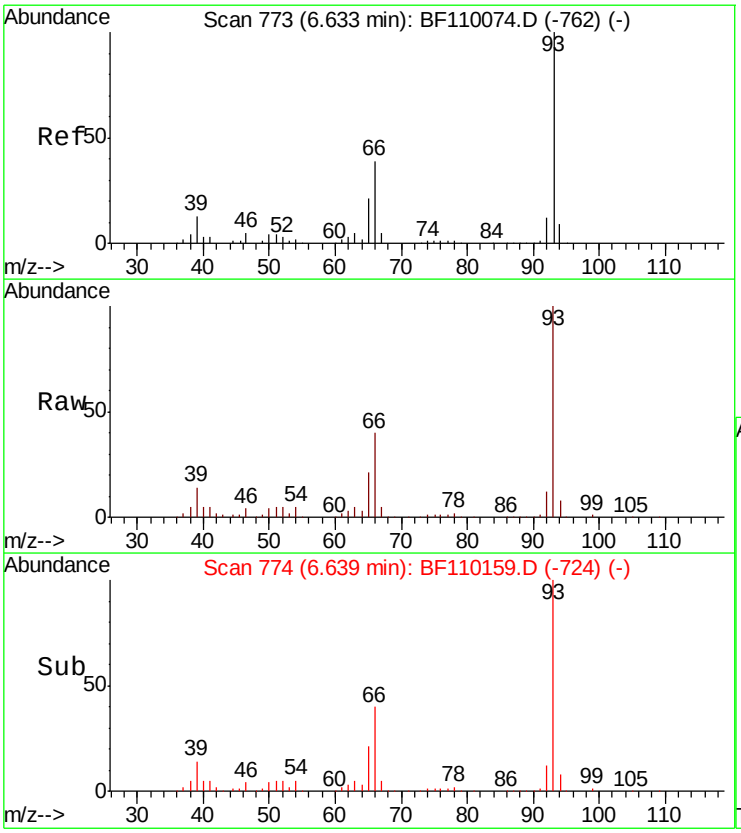
#5
2-Fluorophenol
Concen: 121.302 ng
RT: 5.60 min Scan# 598
Delta R.T. 0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1352168

Ion	Ratio	Lower	Upper
112	100		
64	61.2	44.1	66.1
63	32.1	23.7	35.5

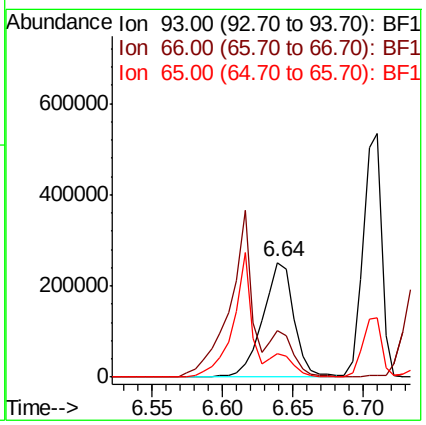


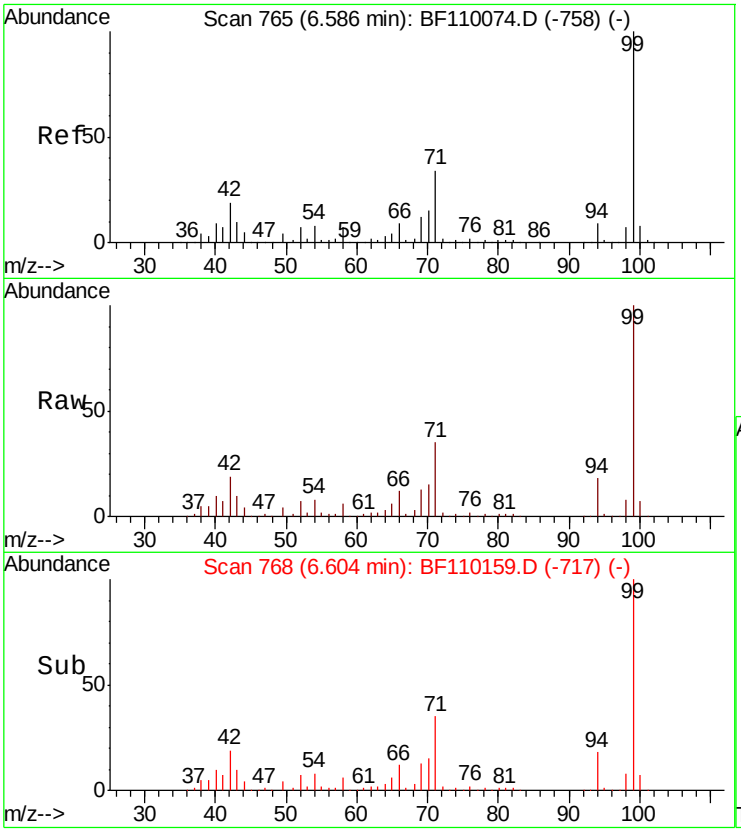


#6
Aniline
Concen: 21.214 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion: 93 Resp: 394007

Ion	Ratio	Lower	Upper
93	100		
66	40.0	67.4	101.0#
65	20.8	41.0	61.4#



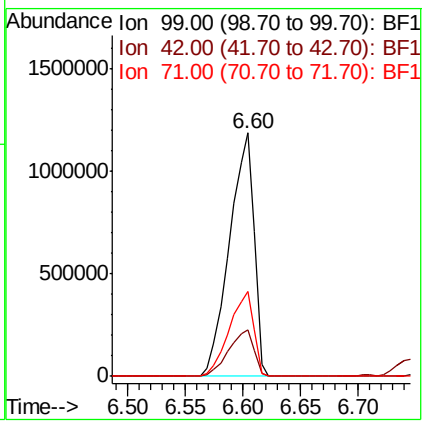


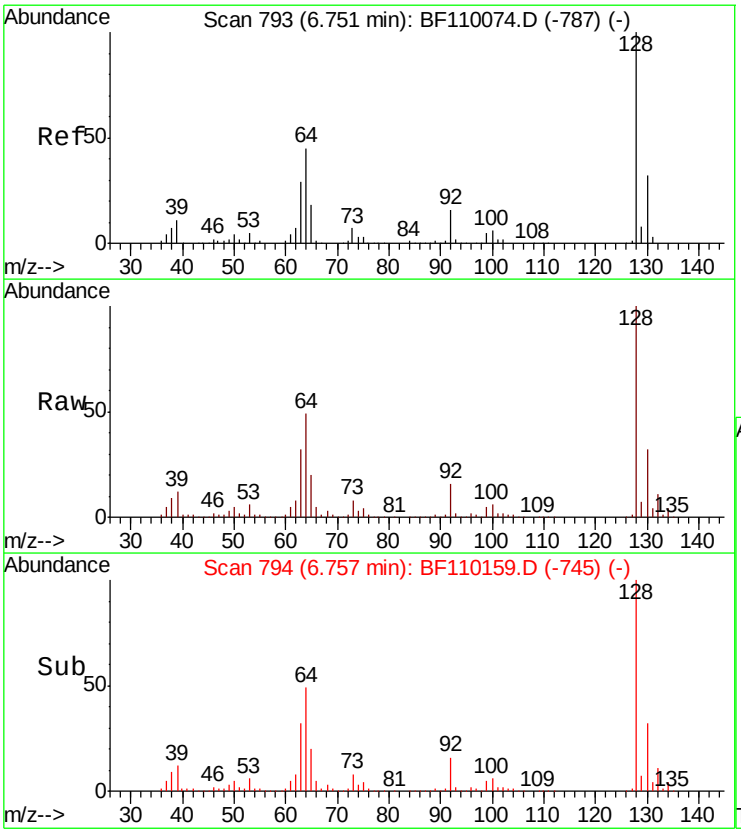
#7
Phenol-d6
Concen: 122.969 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1753285

Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.8	23.6
71	34.9	28.0	42.0

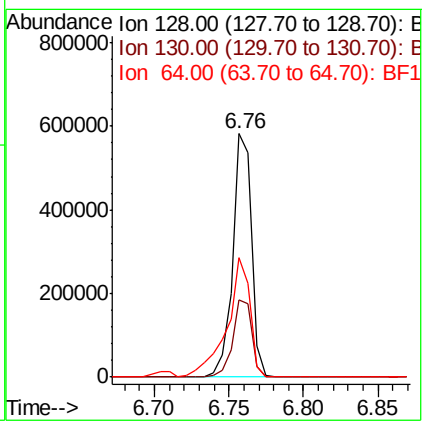


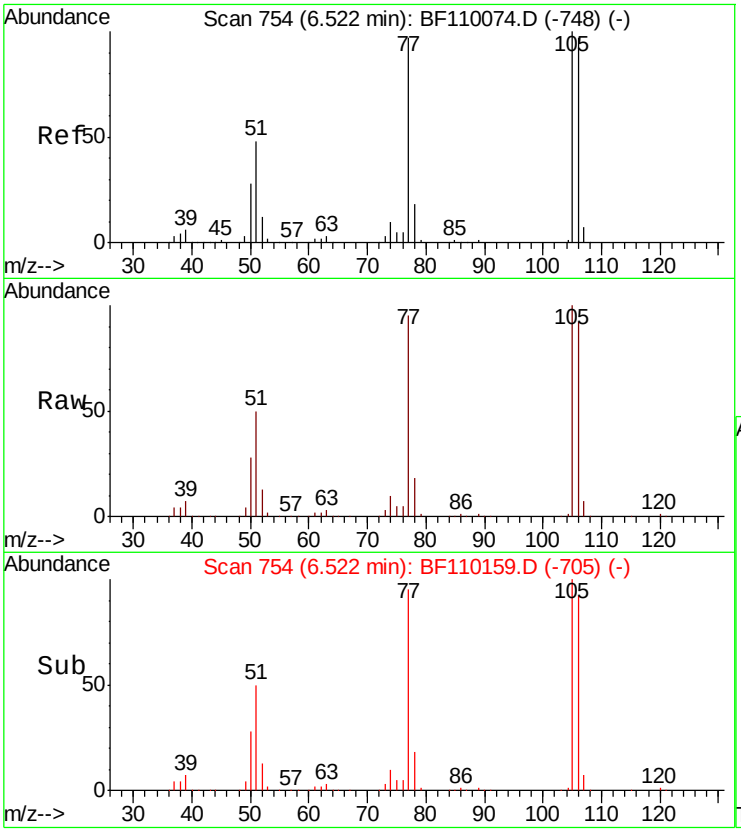


#8
2-Chlorophenol
Concen: 40.388 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:128 Resp: 519050

Ion	Ratio	Lower	Upper
128	100		
130	31.6	13.1	53.1
64	49.0	26.0	66.0



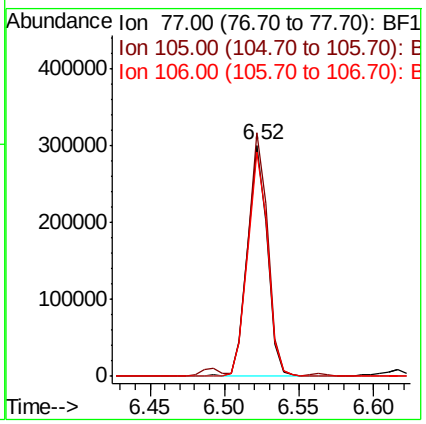


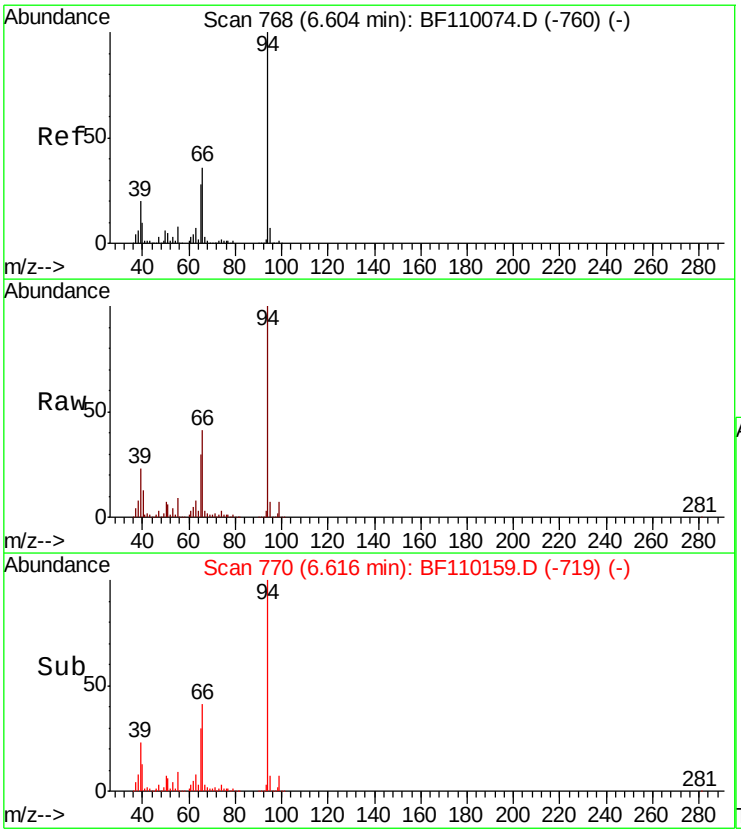
#9
Benzaldehyde
Concen: 31.389 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 276370

Ion	Ratio	Lower	Upper
77	100		
105	105.2	78.6	118.6
106	96.9	74.8	114.8

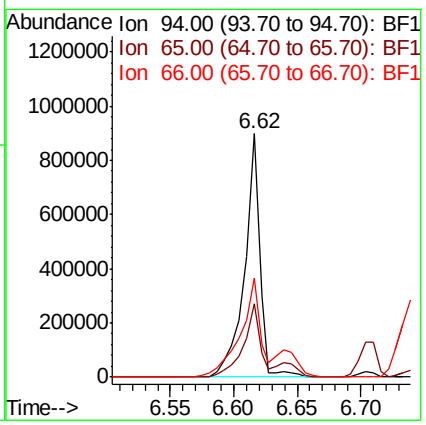


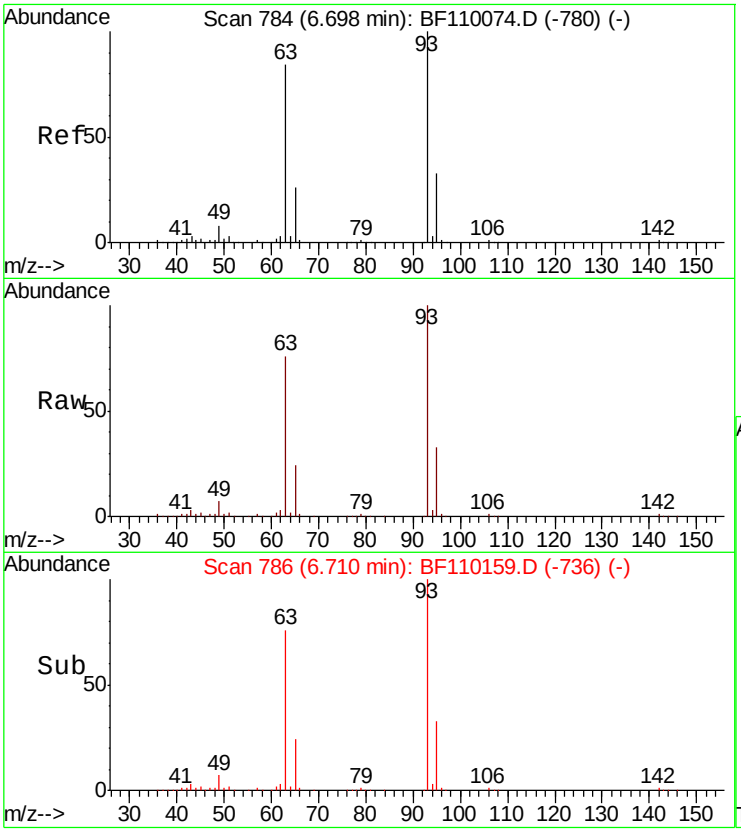


#10
Phenol
Concen: 49.443 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion: 94 Resp: 753553

Ion	Ratio	Lower	Upper
94	100		
65	30.3	25.3	65.3
66	40.7	54.5	94.5#



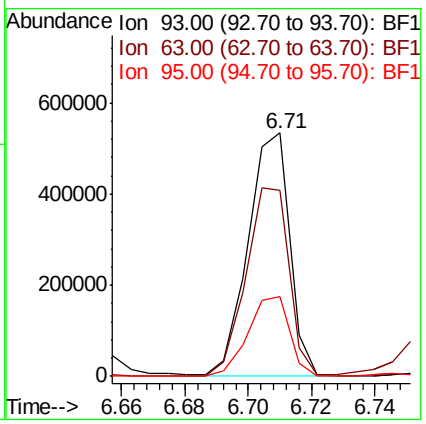


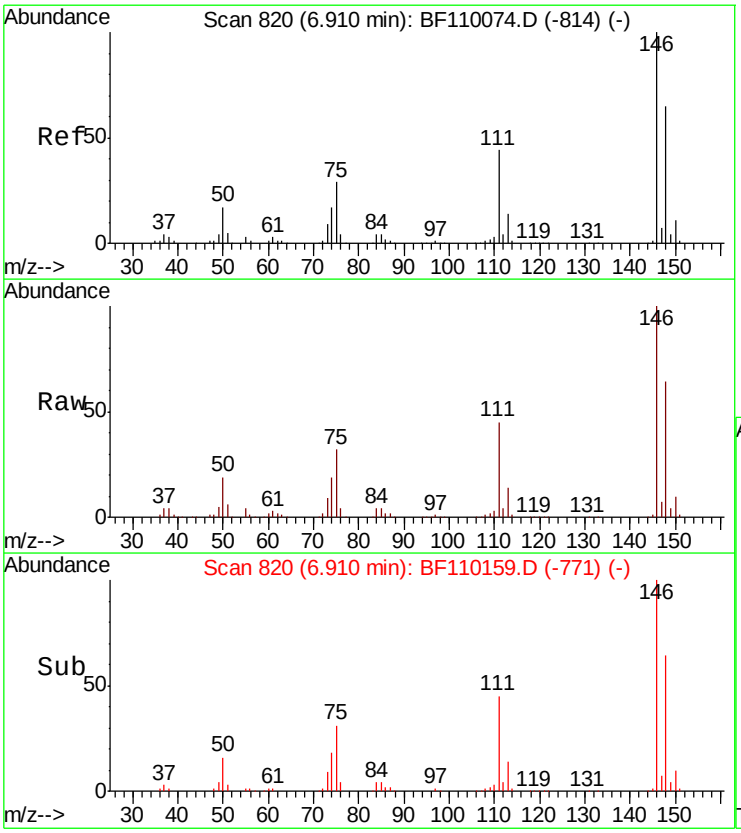
#11
bis(2-Chloroethyl)ether
Concen: 38.863 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 487297

Ion	Ratio	Lower	Upper
93	100		
63	76.2	53.4	93.4
95	32.9	12.1	52.1

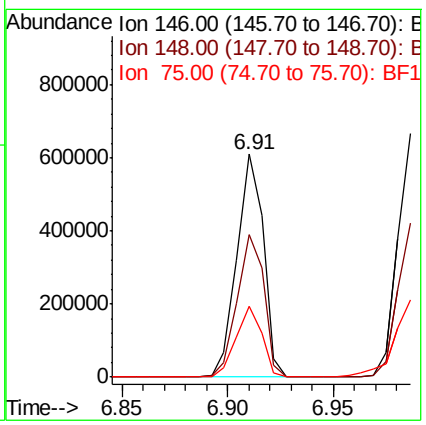


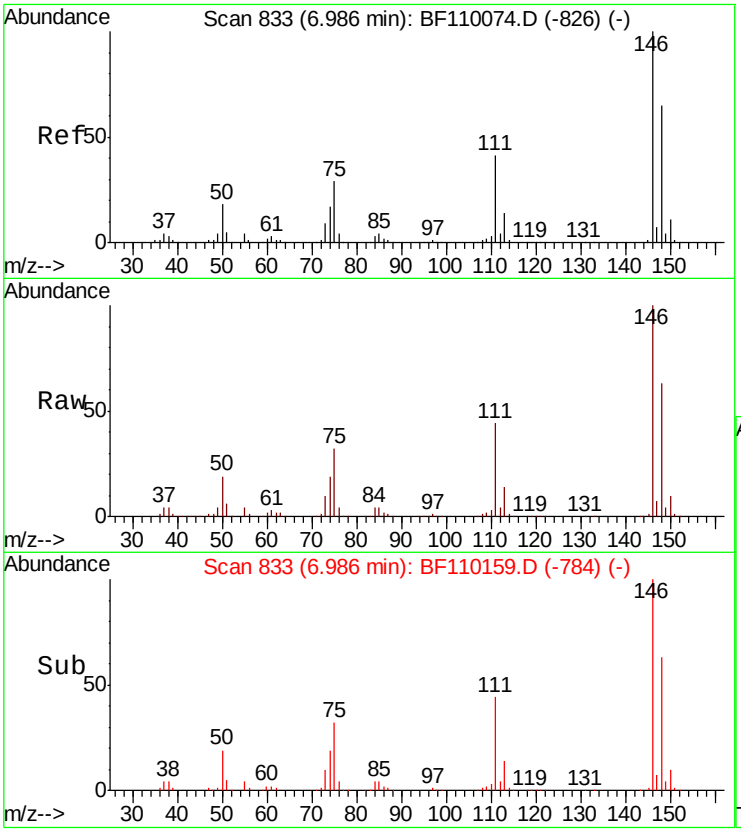


#12
1,3-Dichlorobenzene
Concen: 37.336 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:146 Resp: 528052

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.4	75.6
75	31.7	25.8	38.6



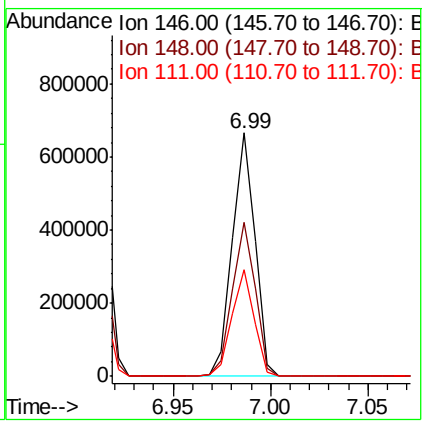


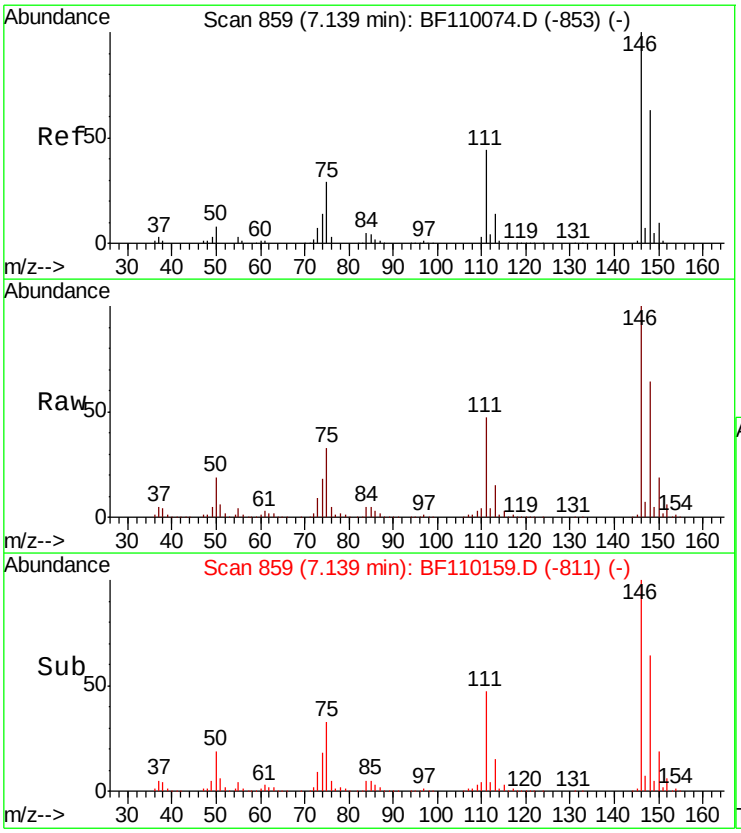
#13
1,4-Dichlorobenzene
Concen: 37.566 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 537341

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.3	75.5
111	43.7	32.7	49.1

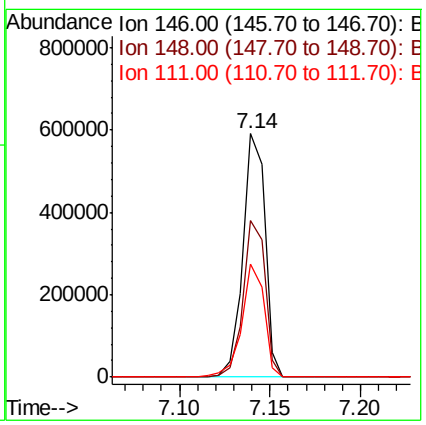


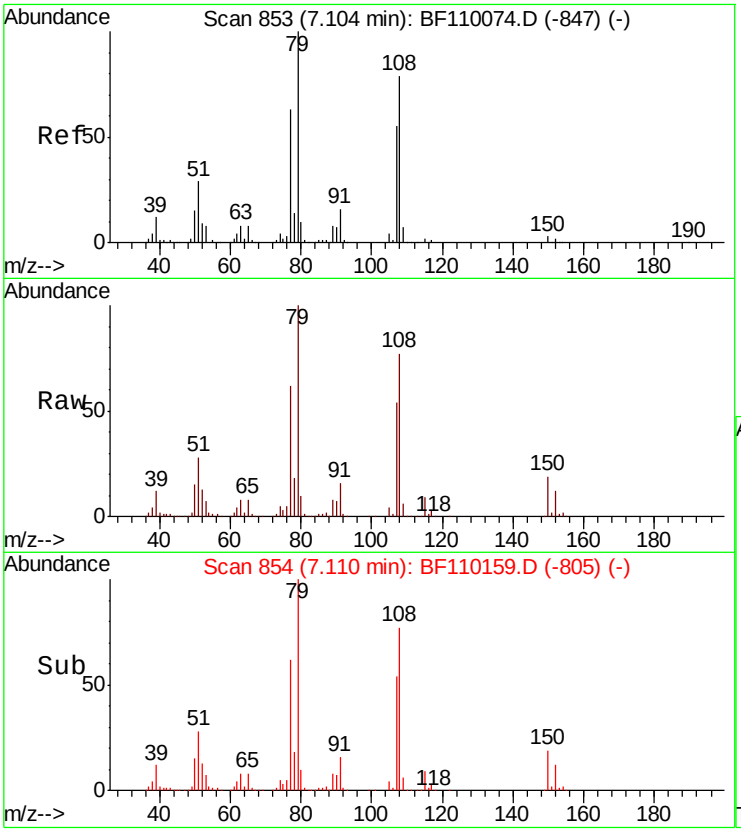


#14
1,2-Dichlorobenzene
Concen: 37.762 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:146 Resp: 501426

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.1	76.7
111	46.5	35.8	53.6



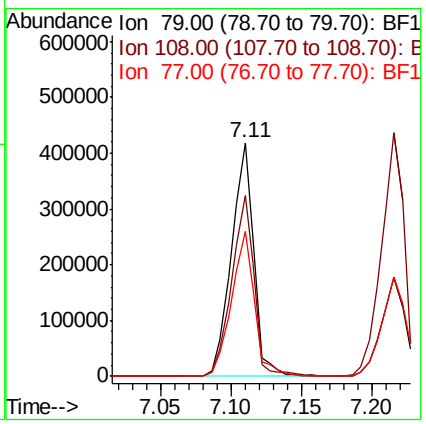


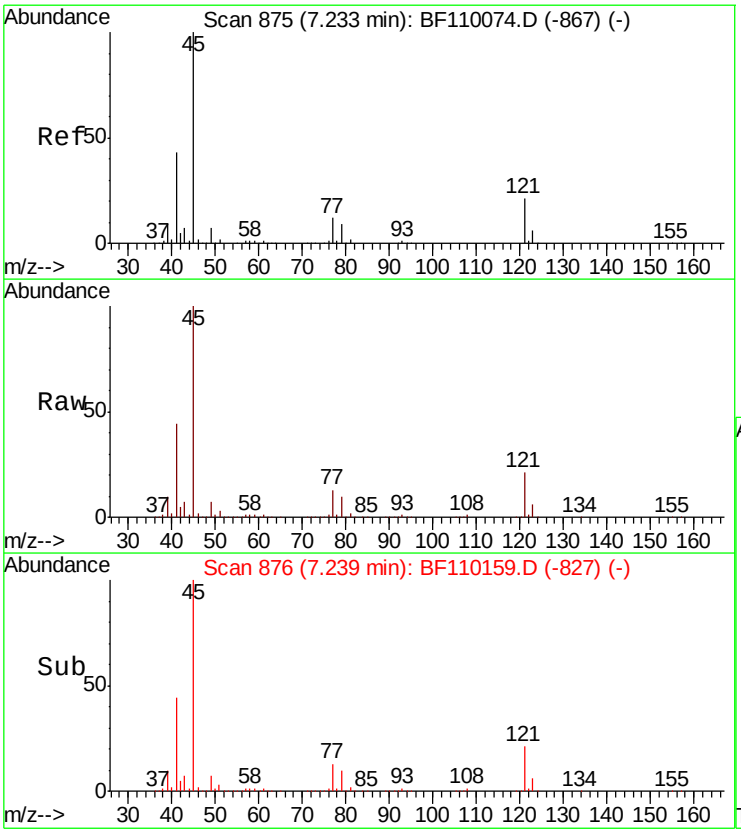
#15
Benzyl Alcohol
Concen: 42.185 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 462610

Ion	Ratio	Lower	Upper
79	100		
108	77.5	56.3	84.5
77	62.1	52.9	79.3

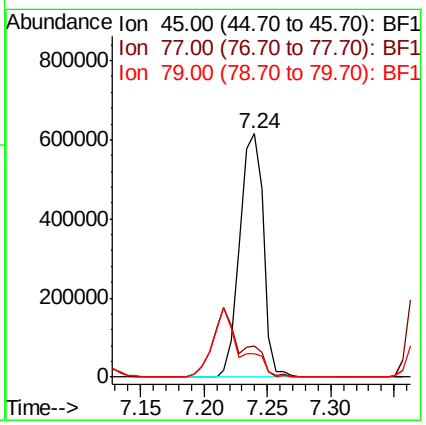


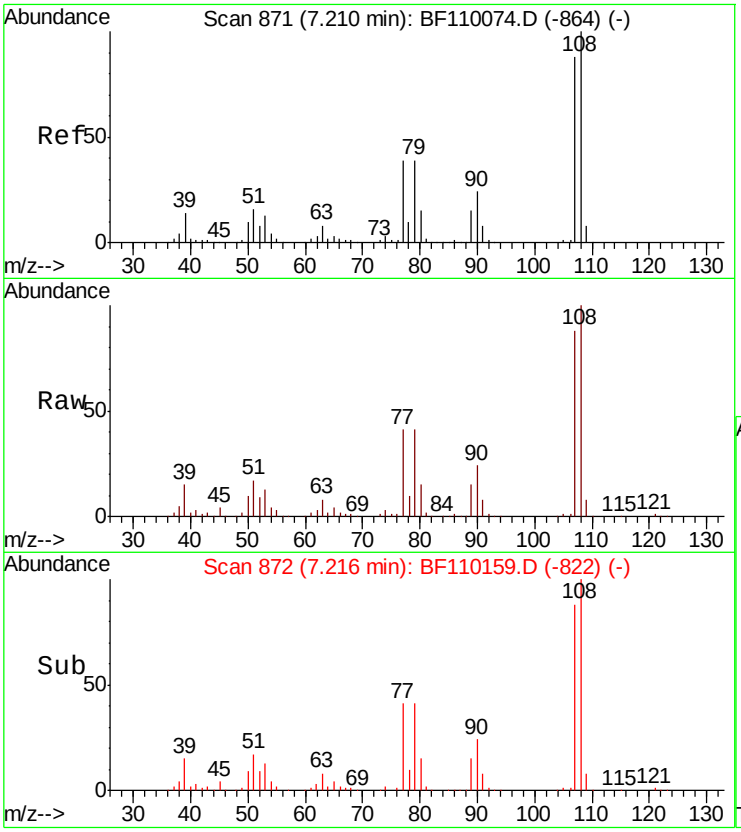


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.483 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion: 45 Resp: 791566

Ion	Ratio	Lower	Upper
45	100		
77	12.7	10.0	50.0
79	9.9	6.1	46.1



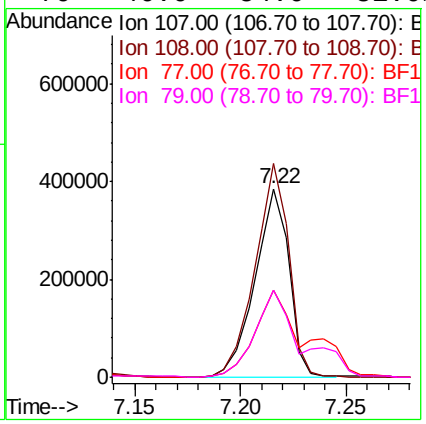


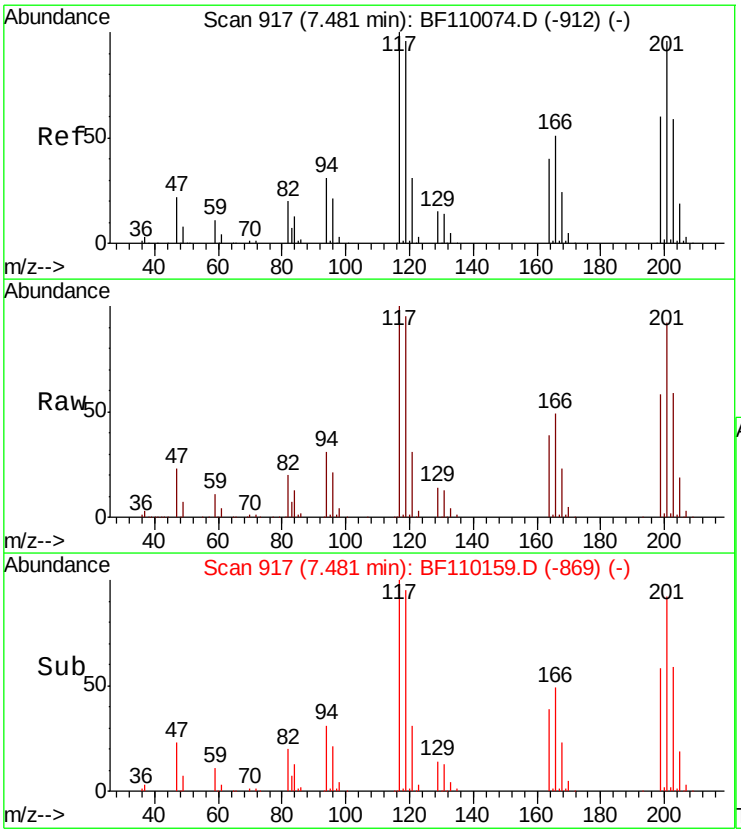
#17
2-Methylphenol
Concen: 42.079 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 430984

Ion	Ratio	Lower	Upper
107	100		
108	113.4	92.6	138.8
77	46.0	59.4	89.2#
79	46.0	54.0	81.0#

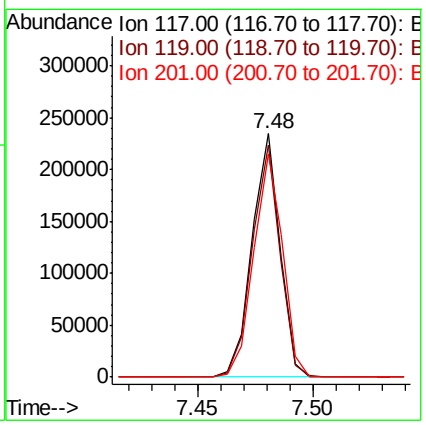


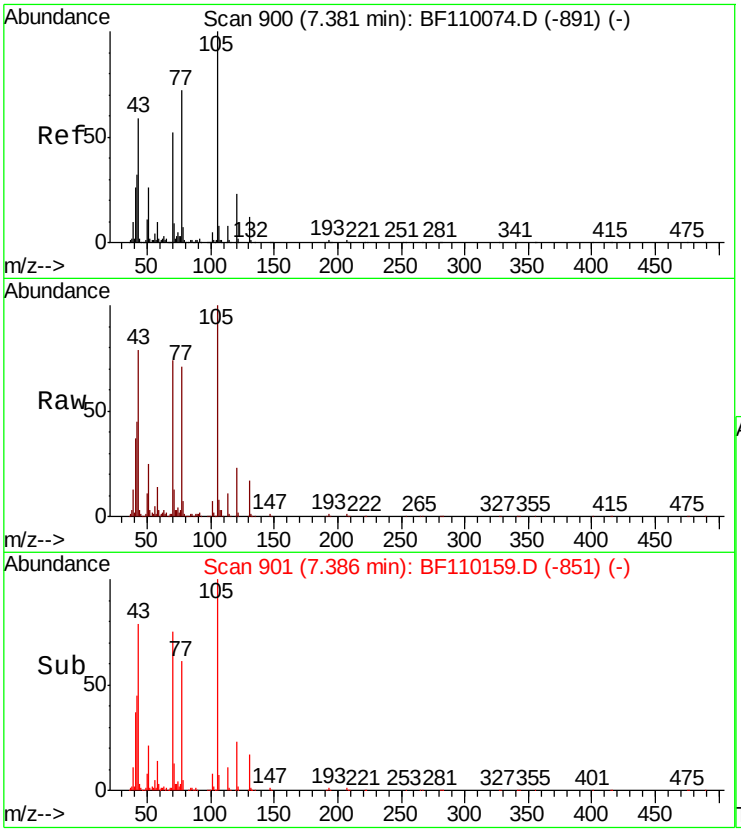


#18
Hexachloroethane
Concen: 37.823 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:117 Resp: 198072

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.0	112.6
201	91.7	79.2	118.8



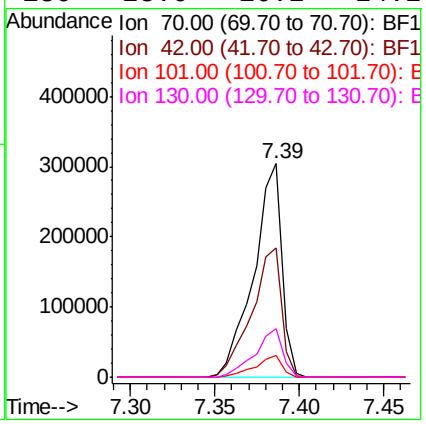


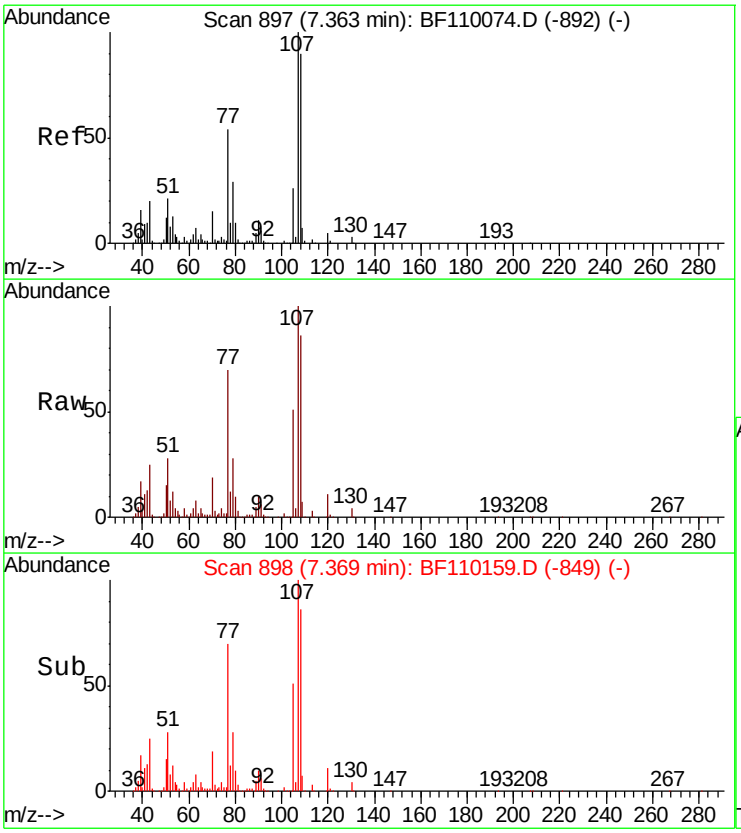
#19
n-Nitroso-di-n-propylamine
Concen: 38.807 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 354969

Ion	Ratio	Lower	Upper
70	100		
42	60.6	47.4	71.2
101	10.1	7.3	10.9
130	23.0	16.2	24.2

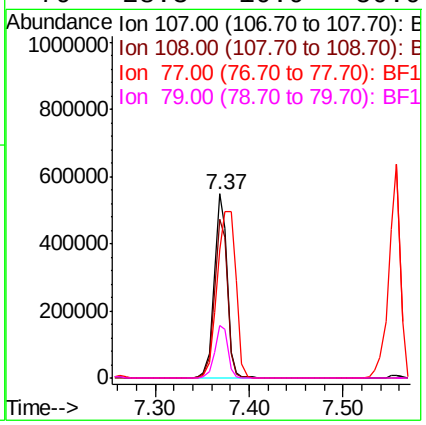


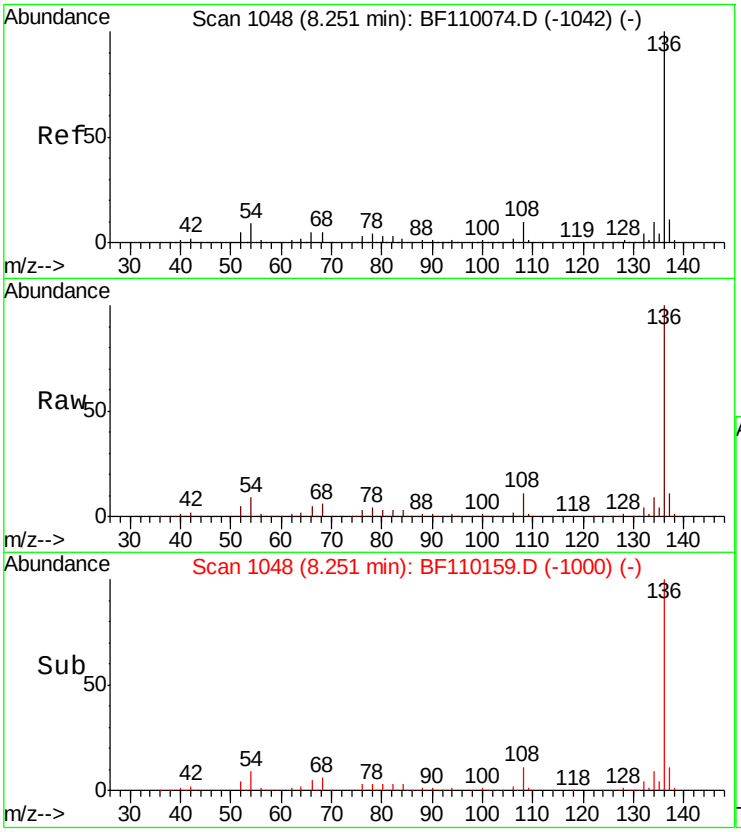


#20
3+4-Methylphenols
Concen: 40.310 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:107 Resp: 533674

Ion	Ratio	Lower	Upper
107	100		
108	86.3	71.4	111.4
77	69.8	47.3	87.3
79	28.3	10.9	50.9



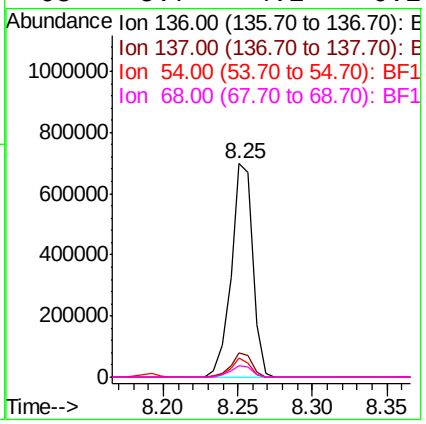


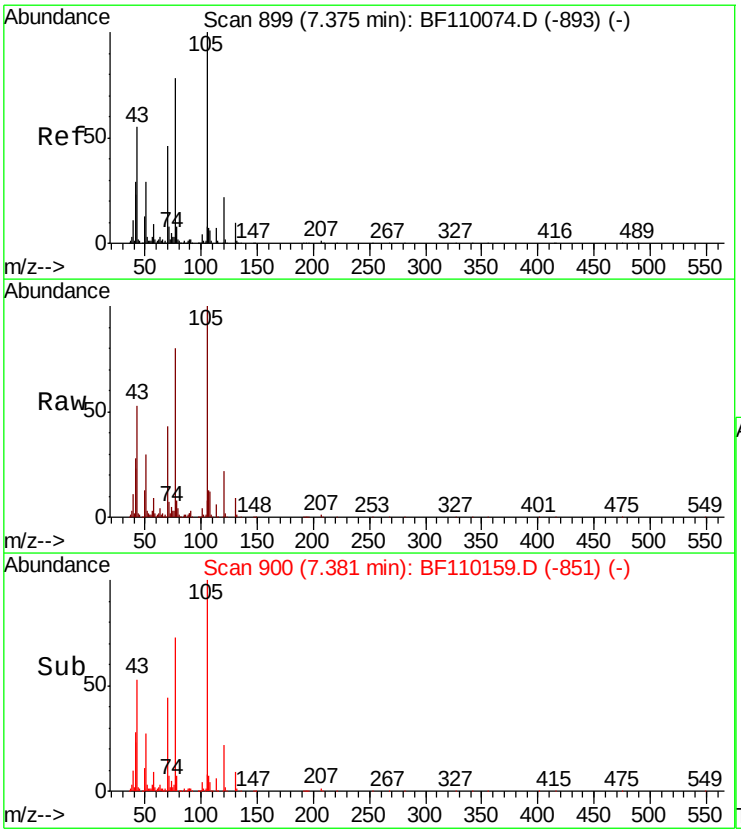
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 708235

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.7	5.4	8.2#
68	5.7	4.2	6.2

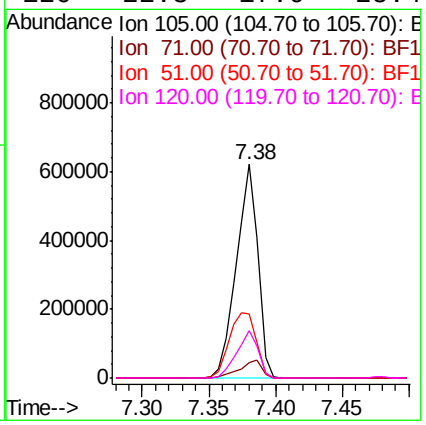


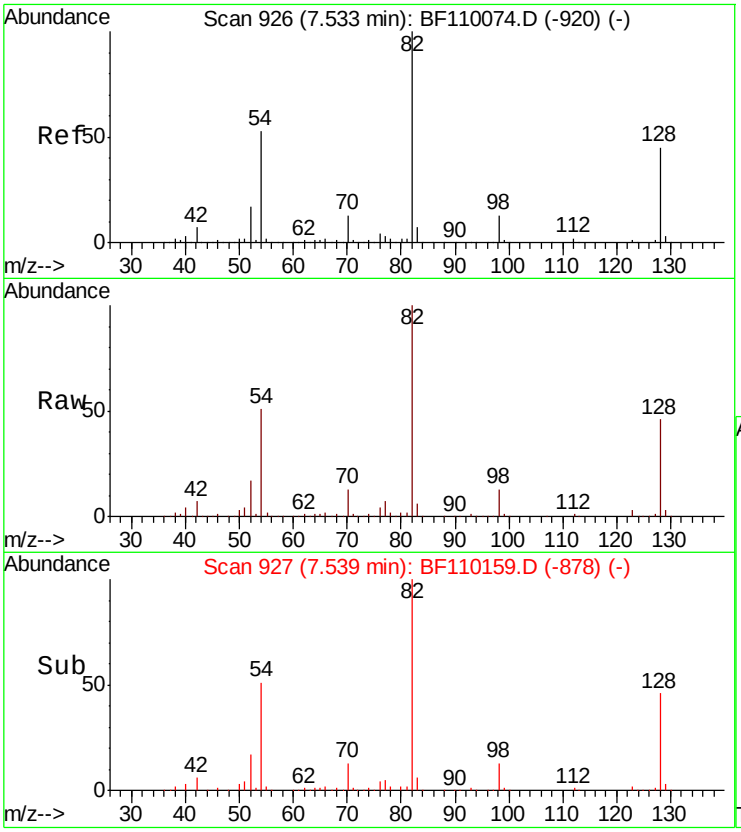


#22
Acetophenone
Concen: 42.761 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:105 Resp: 697833

Ion	Ratio	Lower	Upper
105	100		
71	7.4	5.2	7.8
51	29.8	21.8	32.8
120	22.3	17.0	25.4



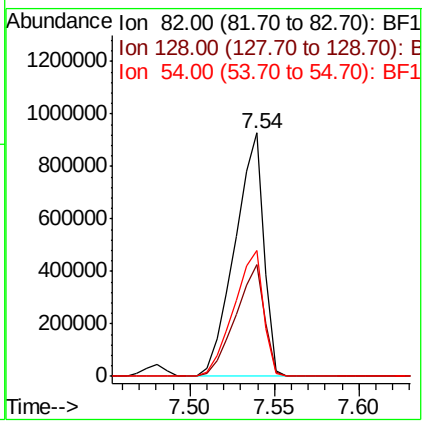


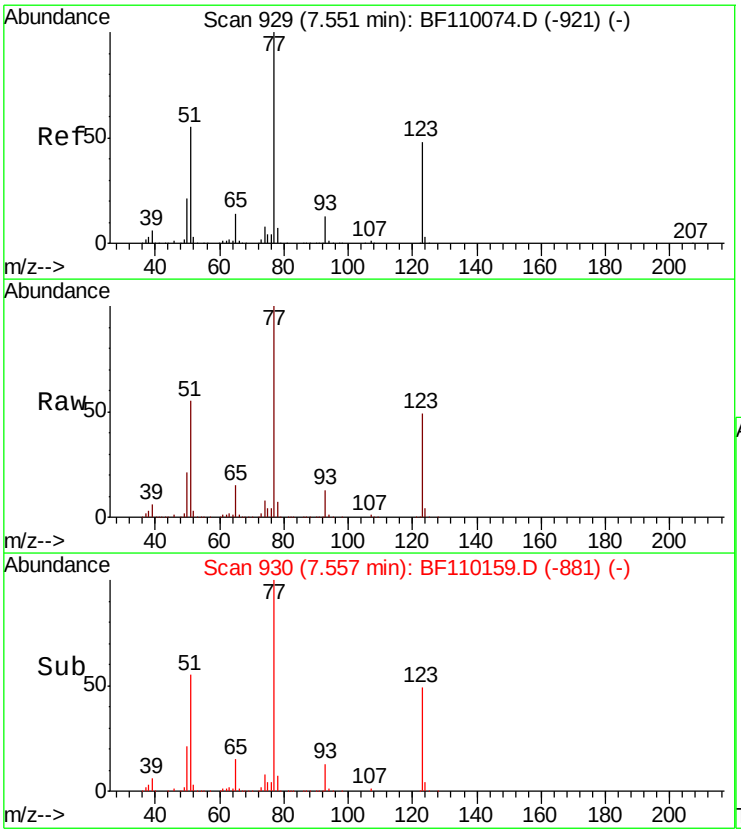
#23
Nitrobenzene-d5
Concen: 92.725 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1107197

Ion	Ratio	Lower	Upper
82	100		
128	45.7	34.2	51.2
54	51.5	38.6	58.0

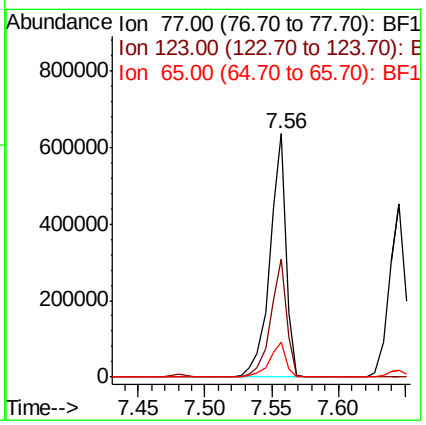


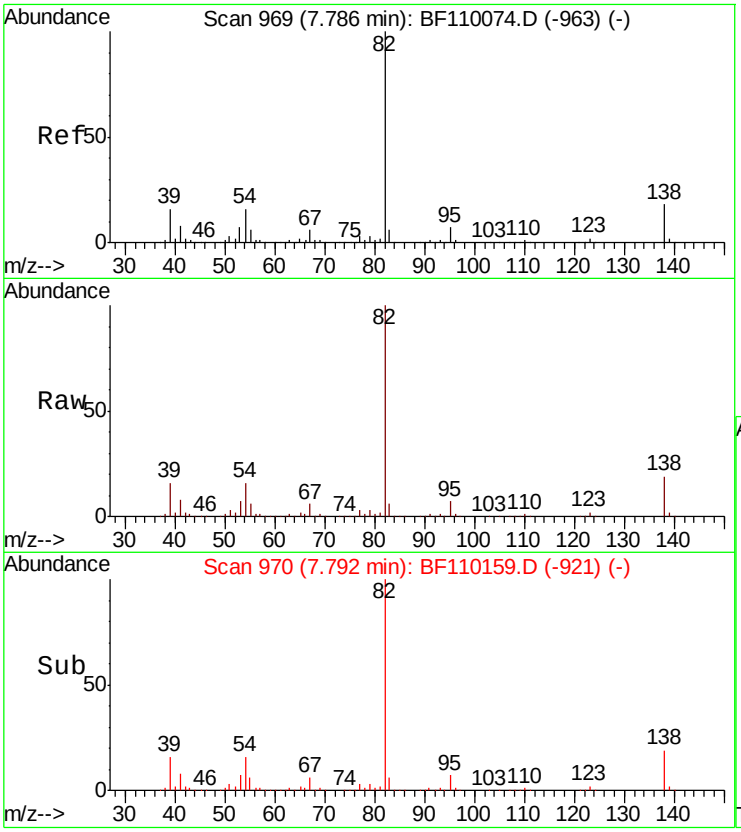


#24
Nitrobenzene
Concen: 43.288 ng
RT: 7.56 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion: 77 Resp: 533639

Ion	Ratio	Lower	Upper
77	100		
123	48.7	35.7	53.5
65	14.5	10.7	16.1



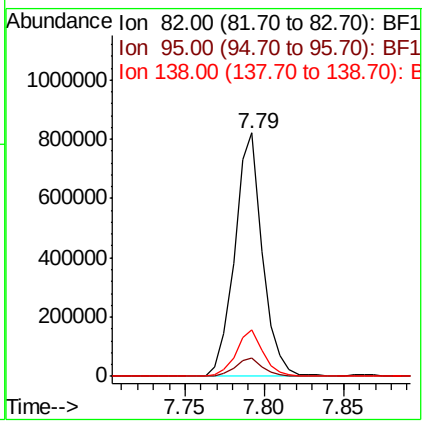


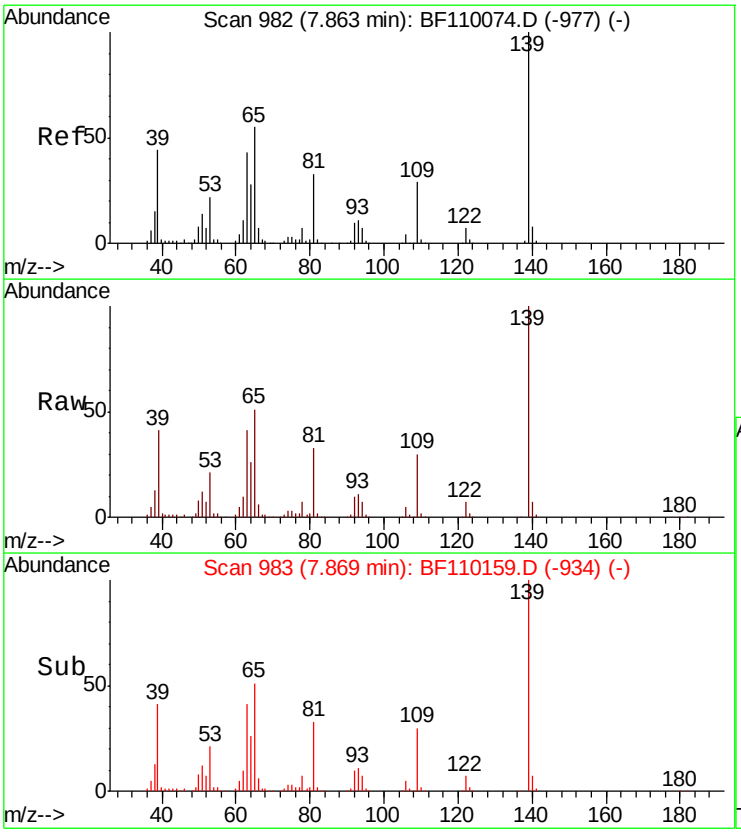
#25
Isophorone
Concen: 48.812 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 993516

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.7	8.5
138	19.3	13.2	19.8

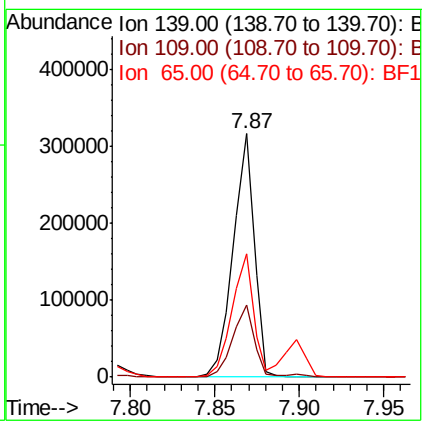


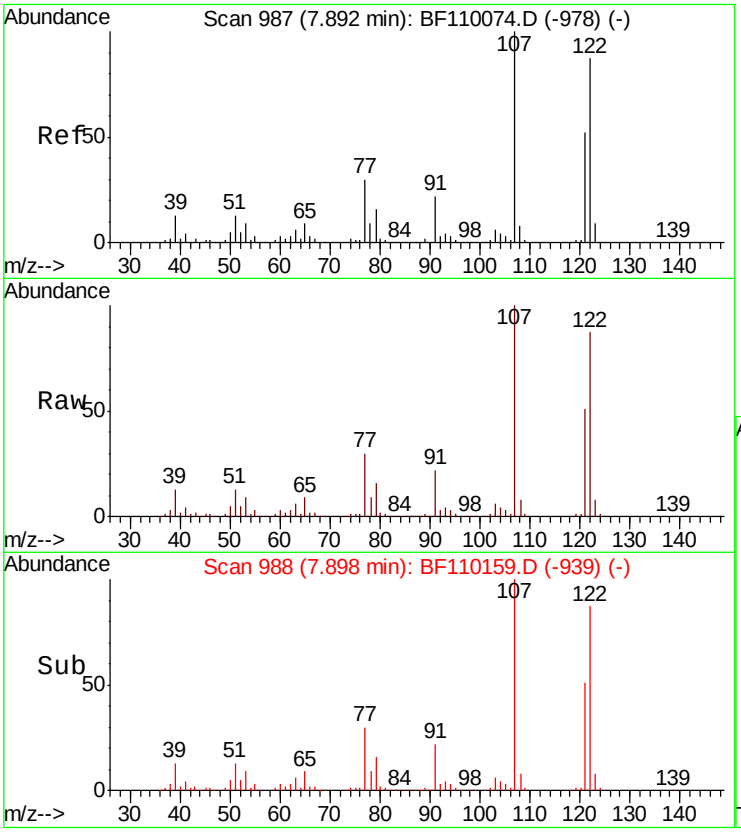


#26
2-Nitrophenol
Concen: 46.906 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:139 Resp: 275168

Ion	Ratio	Lower	Upper
139	100		
109	29.7	25.0	37.6
65	50.6	44.0	66.0



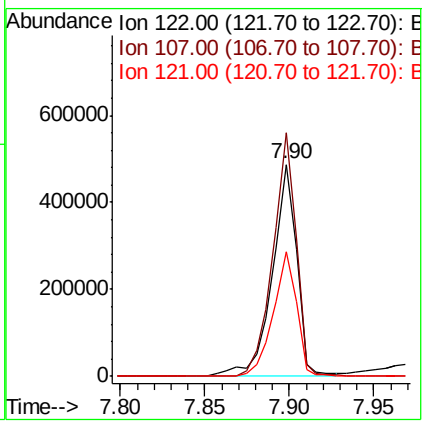


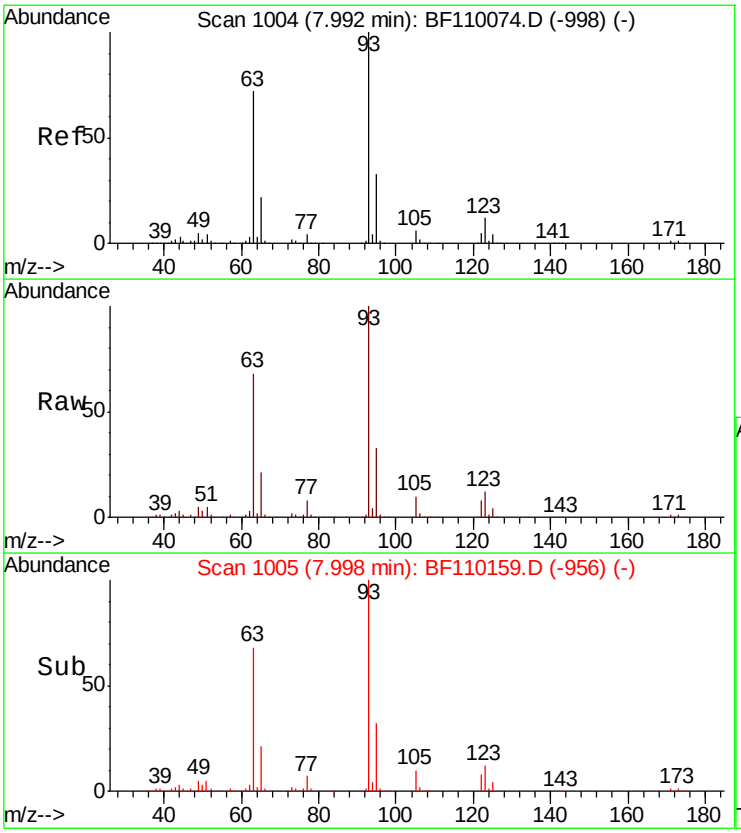
#27
2,4-Dimethylphenol
Concen: 49.634 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 482749

Ion	Ratio	Lower	Upper
122	100		
107	114.9	92.5	138.7
121	58.8	45.8	68.8

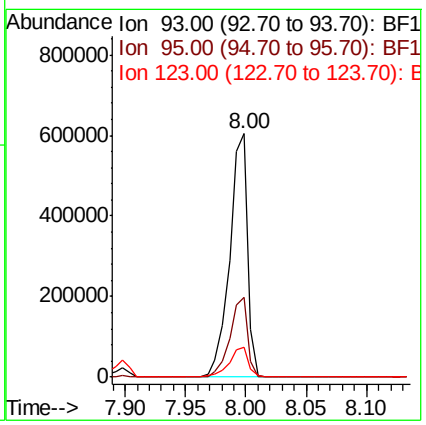


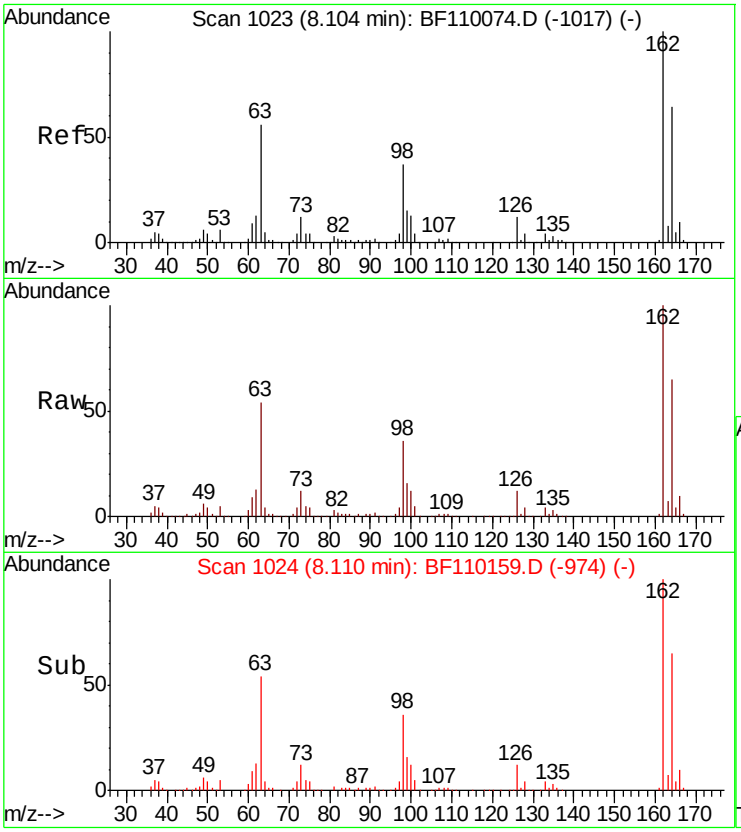


#28
bis(2-Chloroethoxy)methane
Concen: 45.004 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion: 93 Resp: 622285

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.4	39.6
123	12.5	9.0	13.6



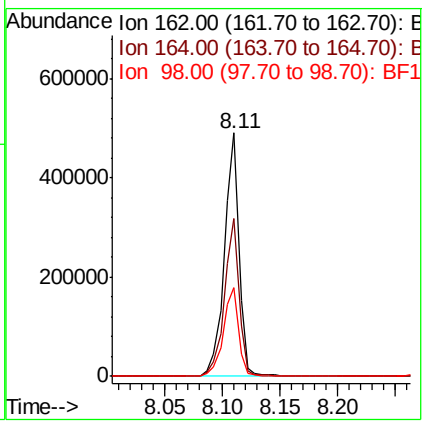


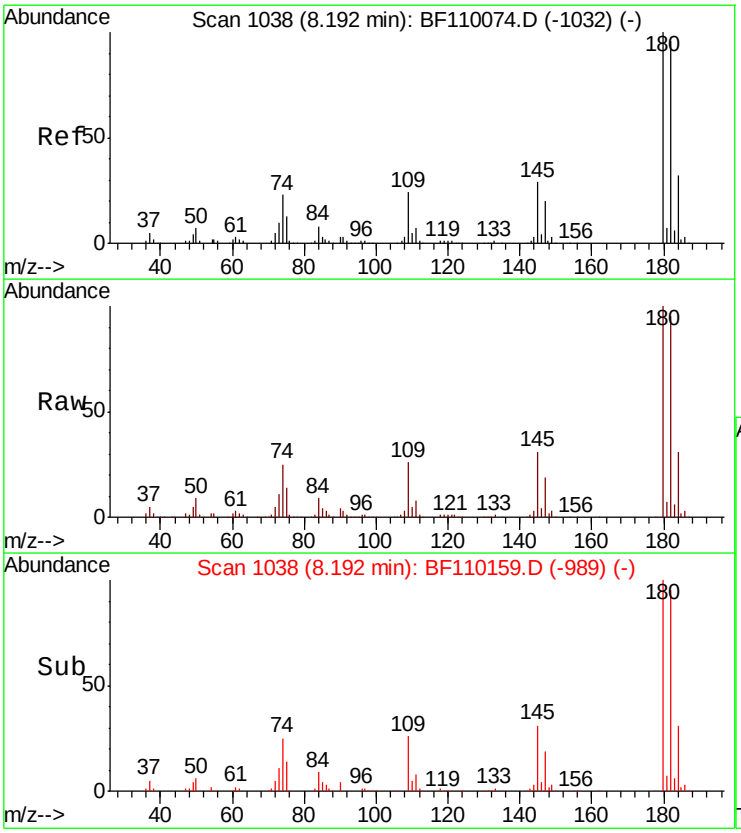
#29
2,4-Dichlorophenol
Concen: 44.236 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 434669

Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.6	84.6
98	36.2	17.4	57.4

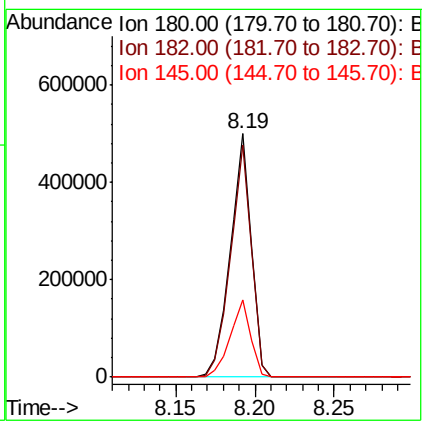


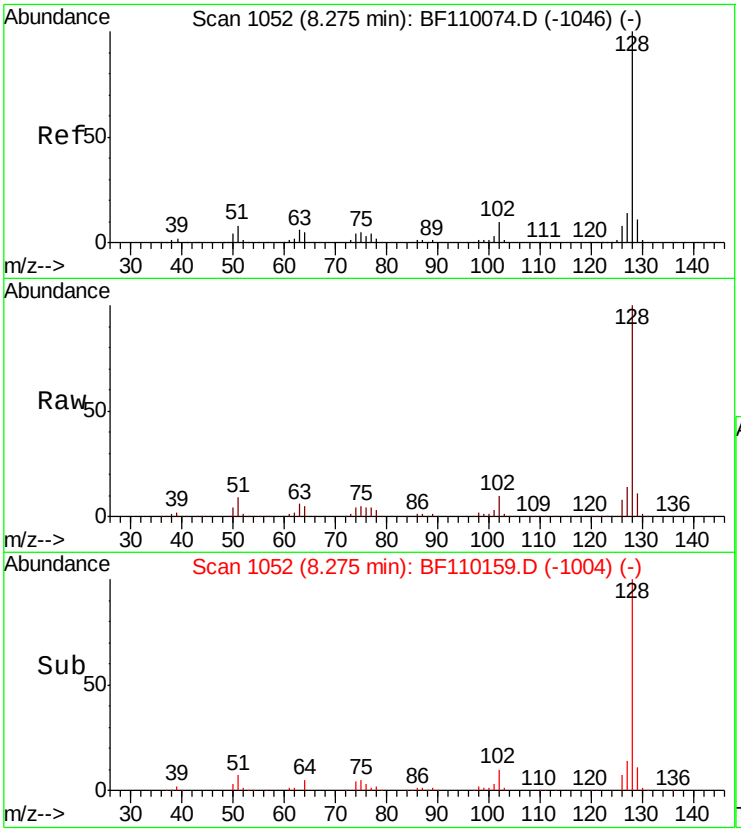


#30
1,2,4-Trichlorobenzene
Concen: 41.595 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:180 Resp: 457815

Ion	Ratio	Lower	Upper
180	100		
182	95.1	80.3	120.5
145	31.5	25.4	38.0

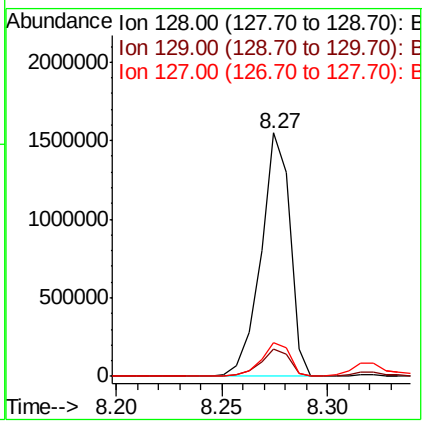




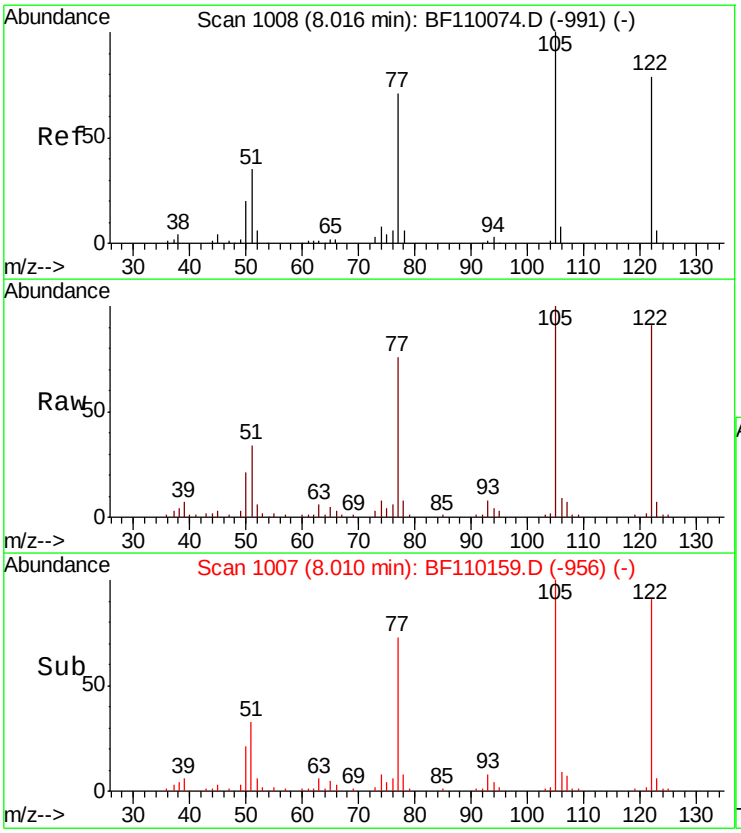
#31
Naphthalene
Concen: 45.341 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:128 Resp: 1480008

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.6	10.8	16.2



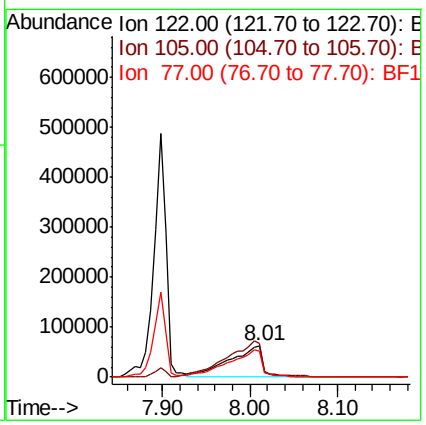
Instrument :
BNA_F
ClientSampleId :

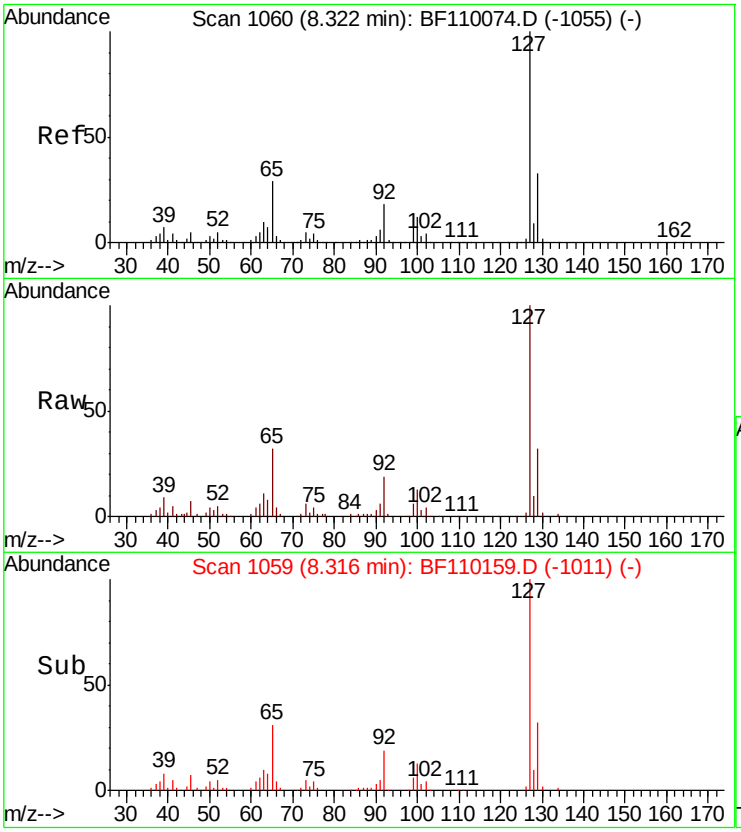


#32
Benzoic acid
Concen: 21.629 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:122 Resp: 162589

Ion	Ratio	Lower	Upper
122	100		
105	109.9	109.0	149.0
77	83.2	79.0	119.0



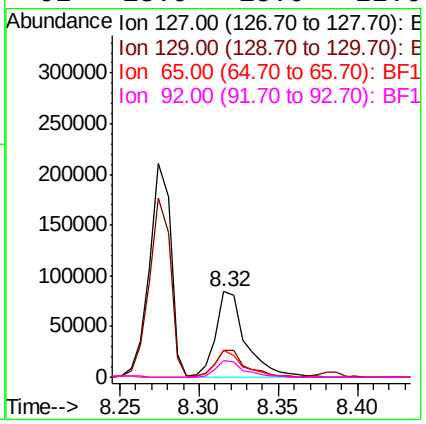


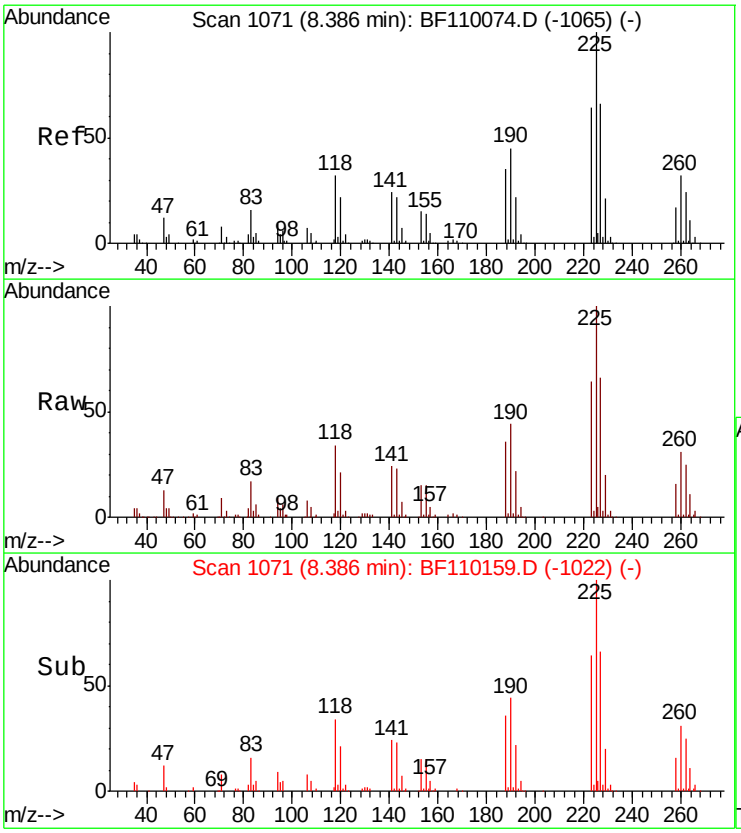
#33
4-Chloroaniline
Concen: 7.441 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 109308

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.0	39.0
65	31.6	25.1	37.7
92	18.9	15.0	22.6

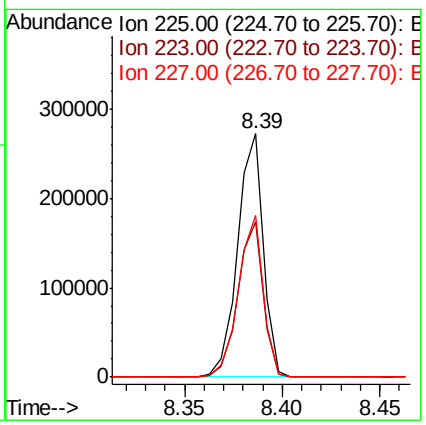


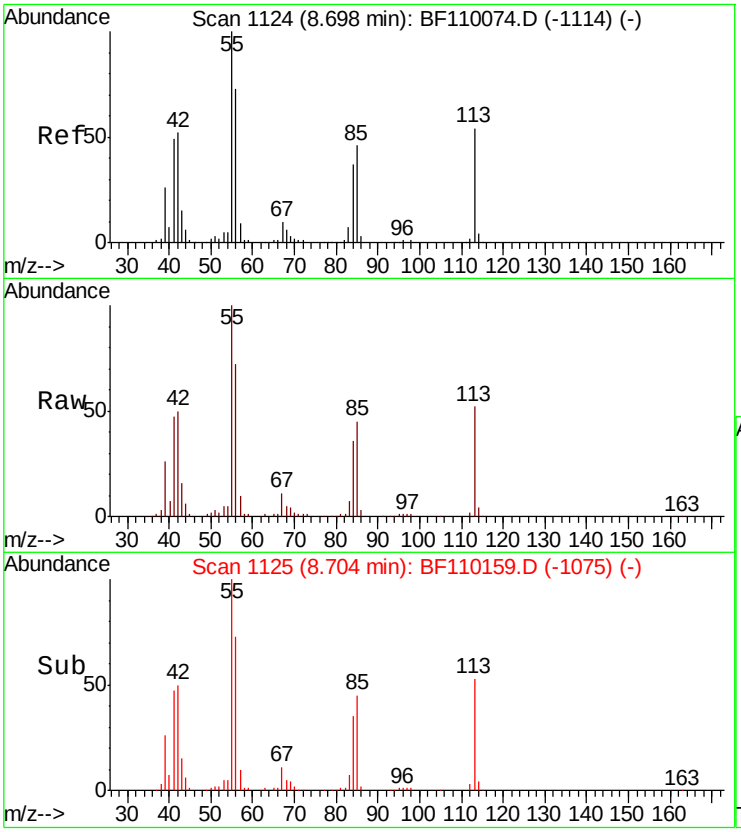


#34
Hexachlorobutadiene
Concen: 40.525 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:225 Resp: 247657

Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.4	77.2
227	66.4	51.0	76.6



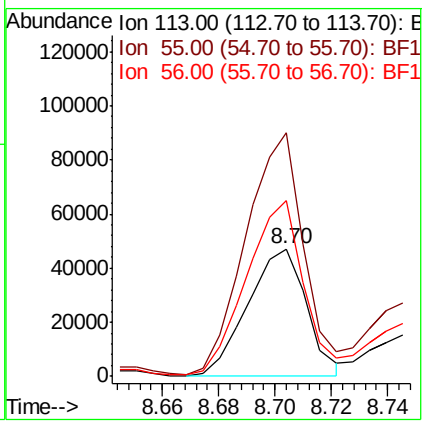


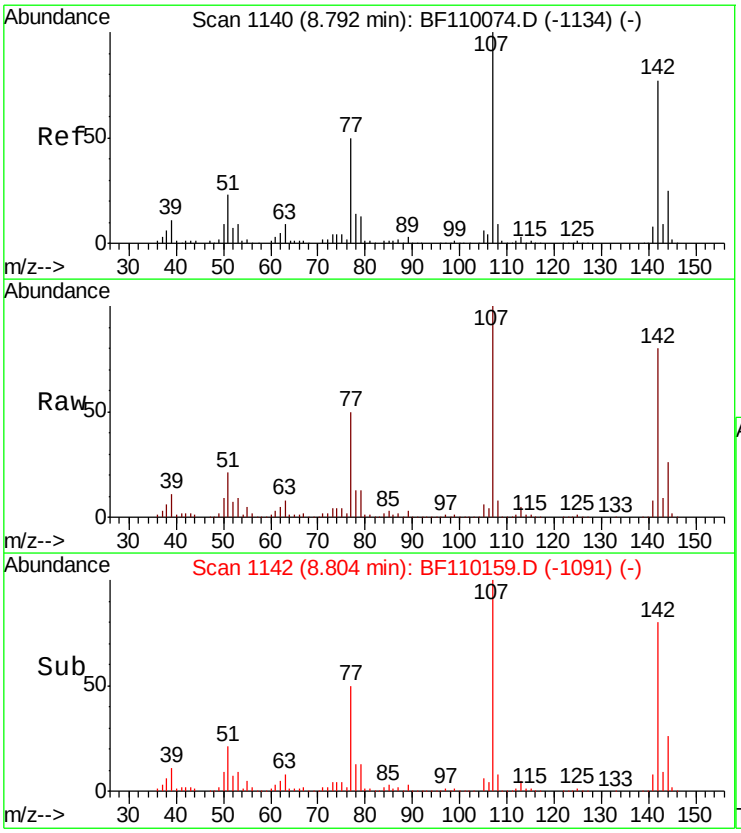
#35
Caprolactam
Concen: 19.940 ng
RT: 8.70 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 68293

Ion	Ratio	Lower	Upper
113	100		
55	190.8	142.8	182.8#
56	137.9	105.0	145.0

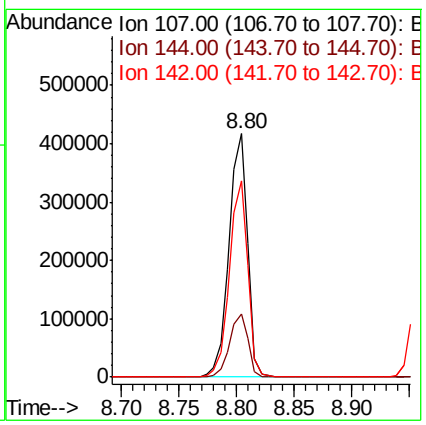


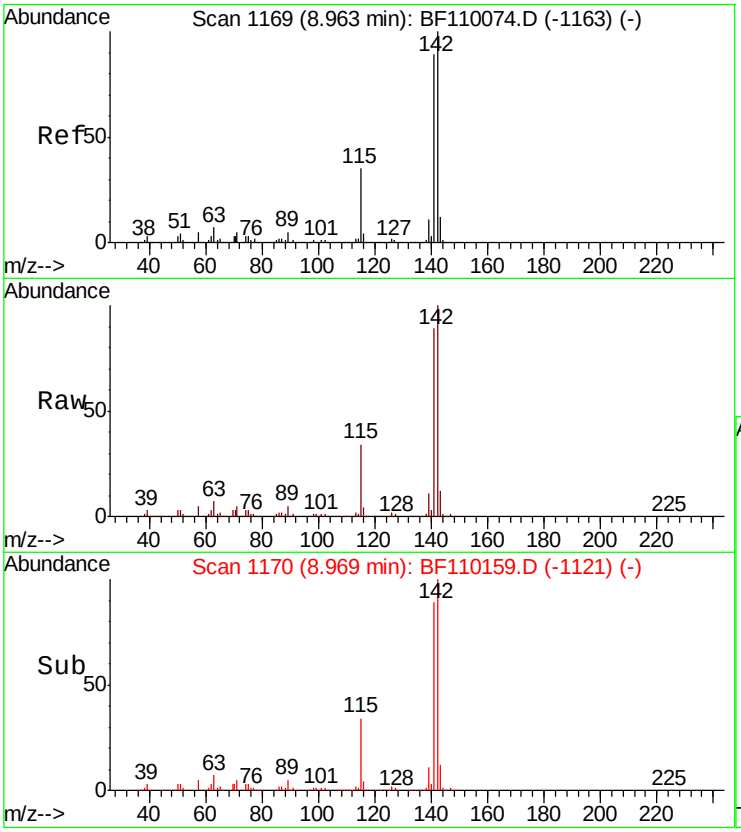


#36
4-Chloro-3-methylphenol
Concen: 43.666 ng
RT: 8.80 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:107 Resp: 463979

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.0	30.0
142	80.4	59.7	89.5

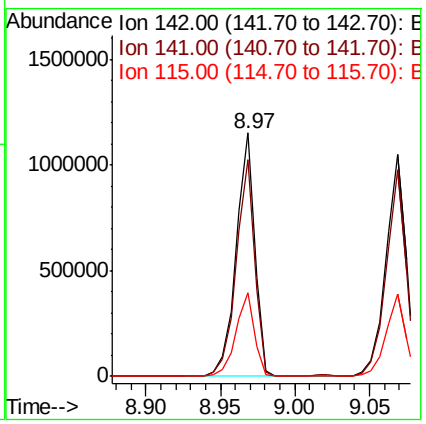




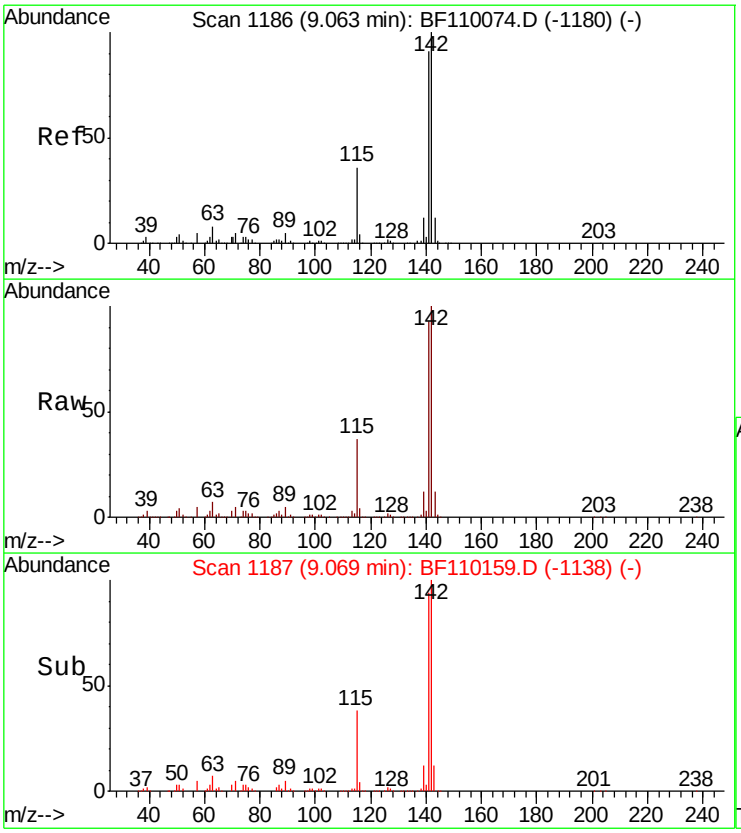
#37
2-Methylnaphthalene
Concen: 46.656 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:142 Resp: 1007630

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.2
115	34.1	28.7	43.1



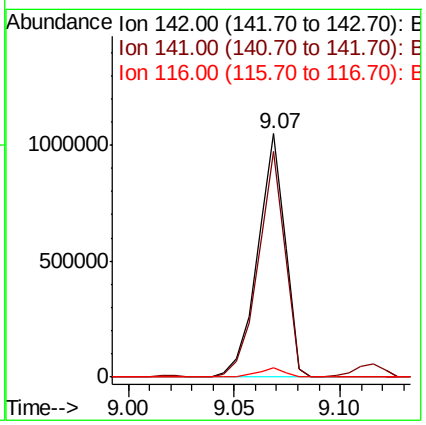
Instrument :
BNA_F
ClientSampleId :

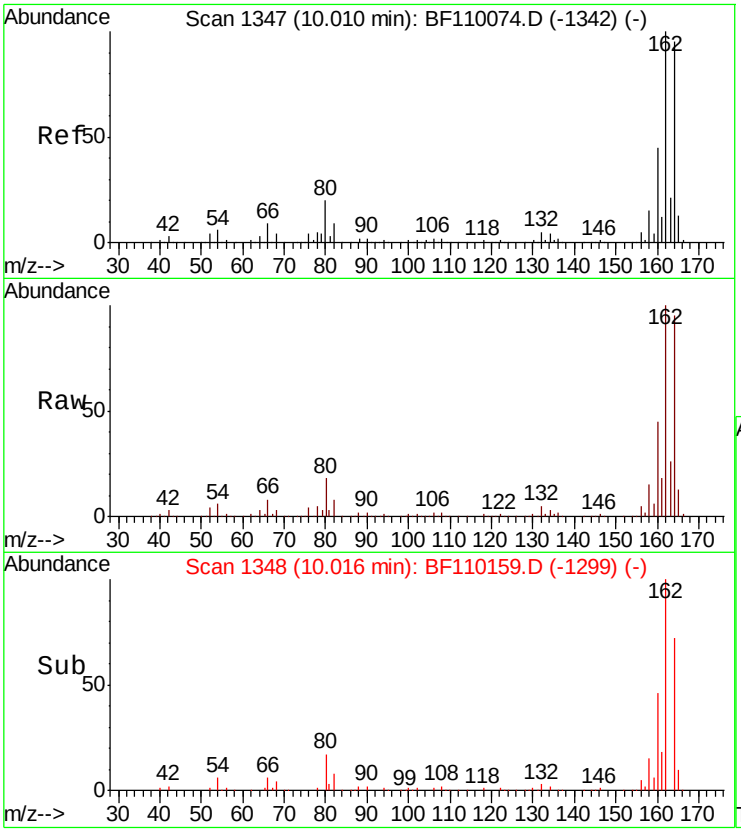


#38
1-Methylnaphthalene
Concen: 45.423 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:142 Resp: 948007

Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.2	111.4
116	3.8	2.6	4.0



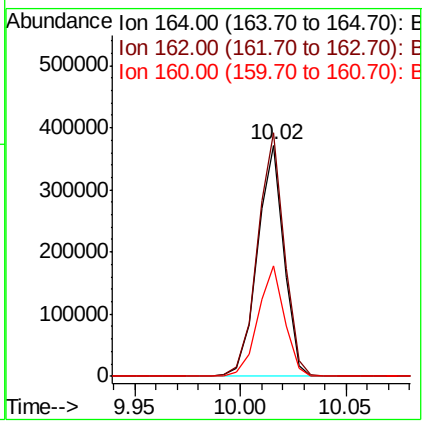


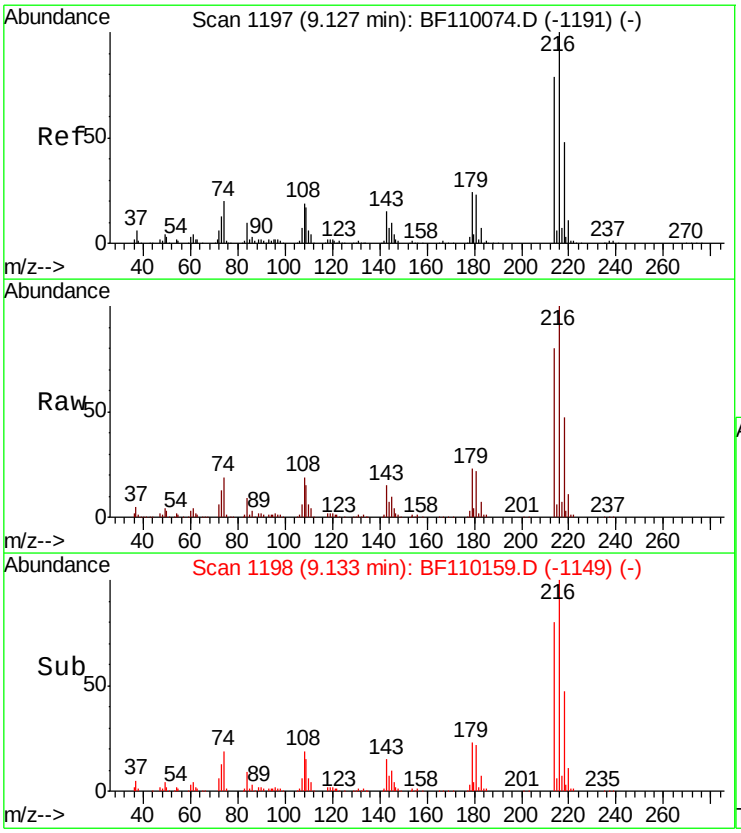
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 324588

Ion	Ratio	Lower	Upper
164	100		
162	105.3	83.0	124.6
160	47.6	37.0	55.6

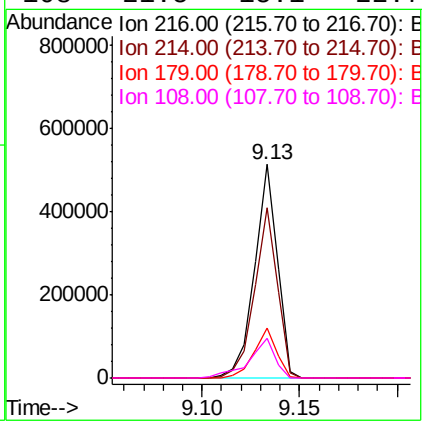


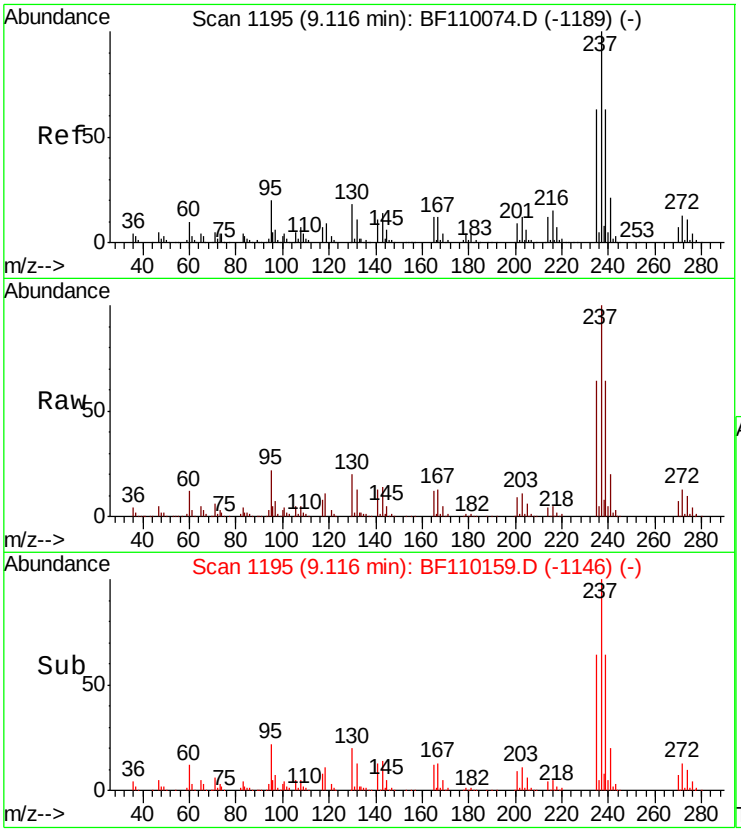


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.290 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:216 Resp: 417585

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.8	95.6
179	22.9	16.6	25.0
108	21.5	15.1	22.7



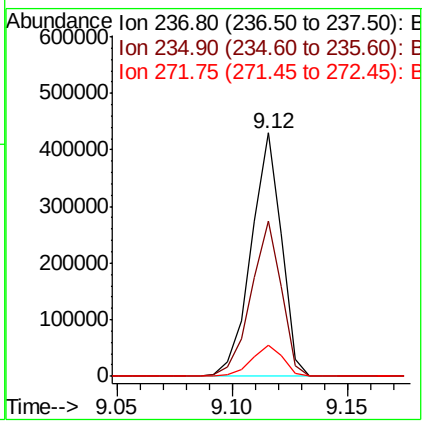


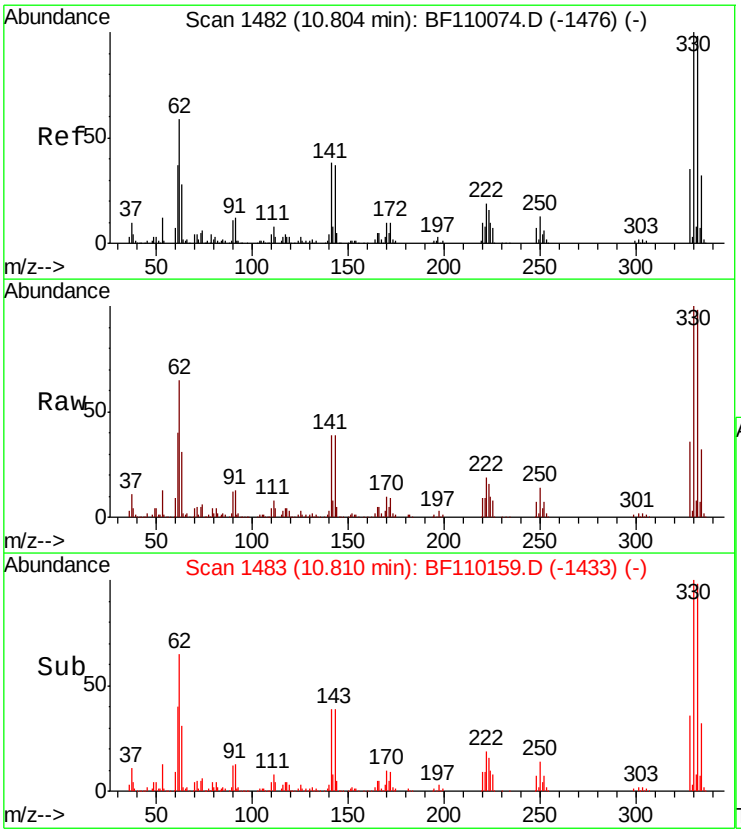
#41
Hexachlorocyclopentadiene
Concen: 76.048 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 393272

Ion	Ratio	Lower	Upper
237	100		
235	64.0	43.1	83.1
272	12.7	0.0	32.6

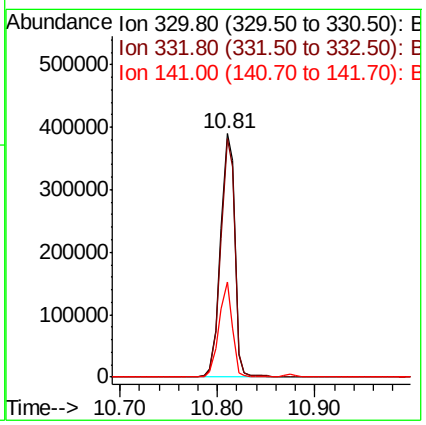


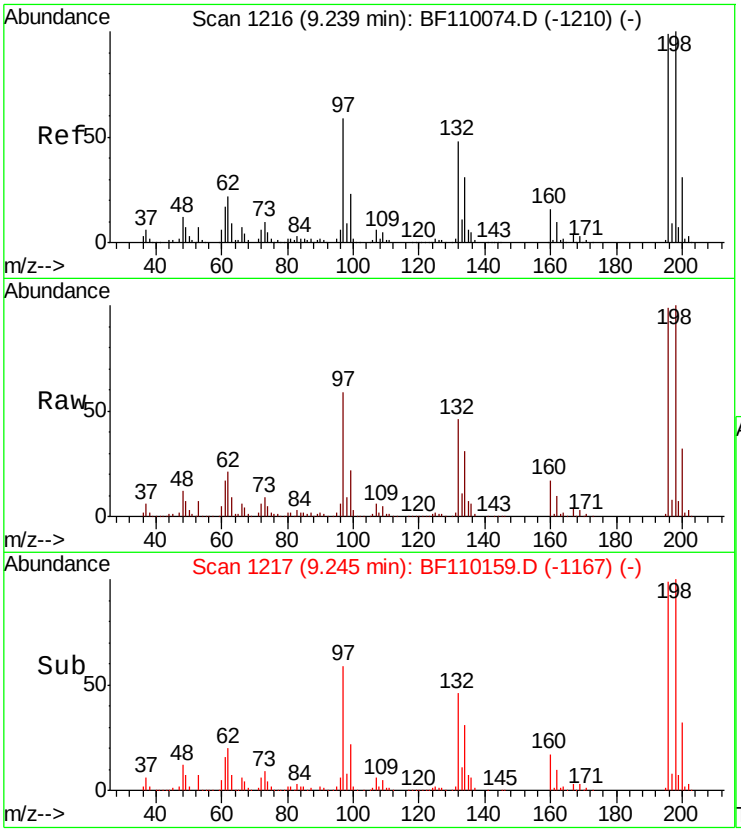


#42
2,4,6-Tribromophenol
Concen: 123.617 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:330 Resp: 397462

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.1	115.7
141	36.5	27.0	40.4



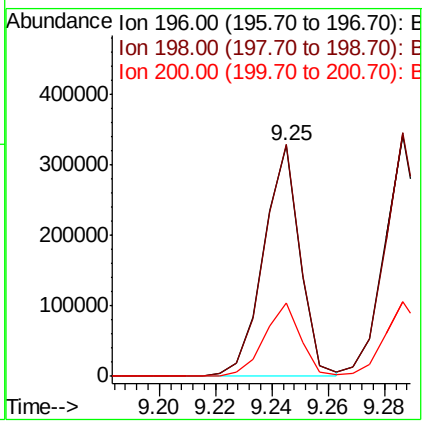


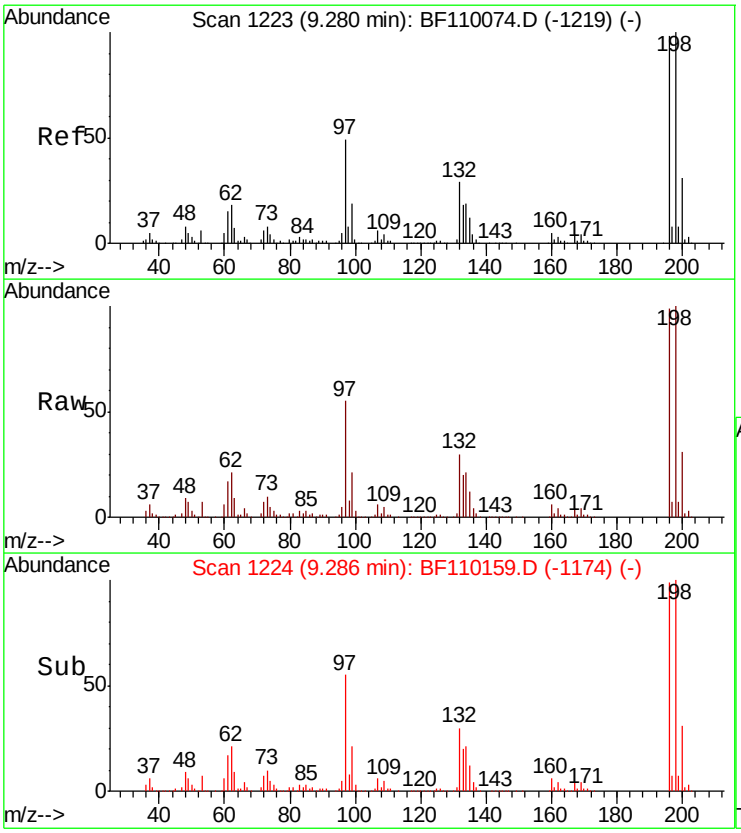
#43
2,4,6-Trichlorophenol
Concen: 44.921 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 293024

Ion	Ratio	Lower	Upper
196	100		
198	100.6	76.2	114.4
200	31.9	24.4	36.6

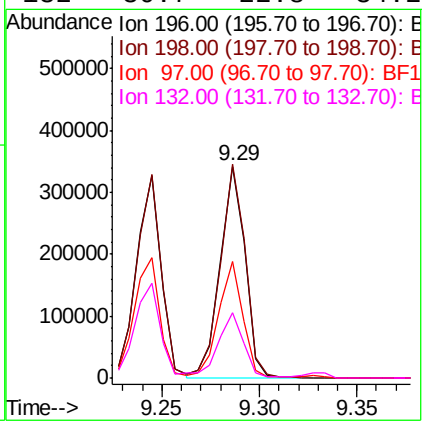


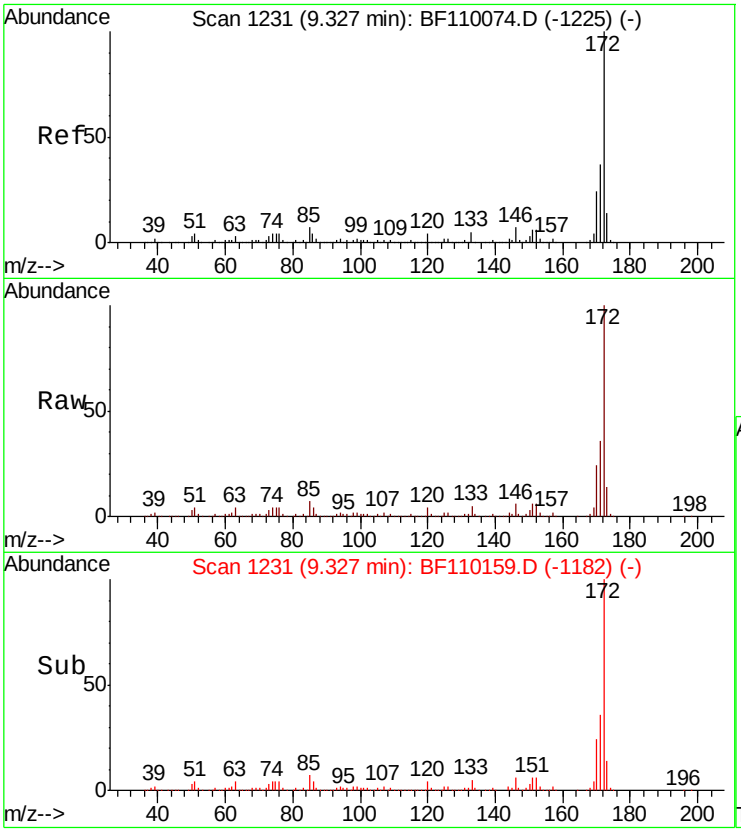


#44
2,4,5-Trichlorophenol
Concen: 44.240 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:196 Resp: 305041

Ion	Ratio	Lower	Upper
196	100		
198	100.9	75.8	113.6
97	55.2	42.4	63.6
132	30.7	22.8	34.2



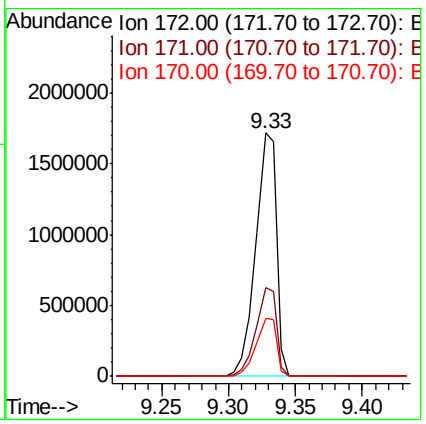


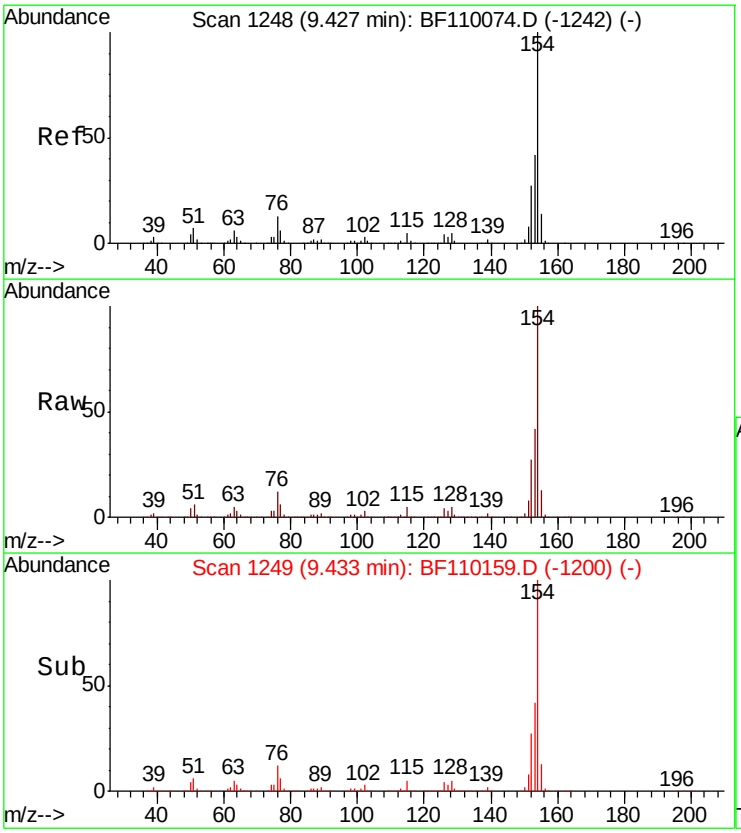
#45
2-Fluorobiphenyl
Concen: 88.246 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1824123

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.6	43.0
170	23.9	19.7	29.5

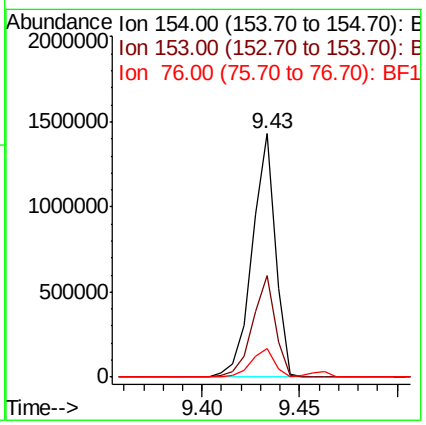


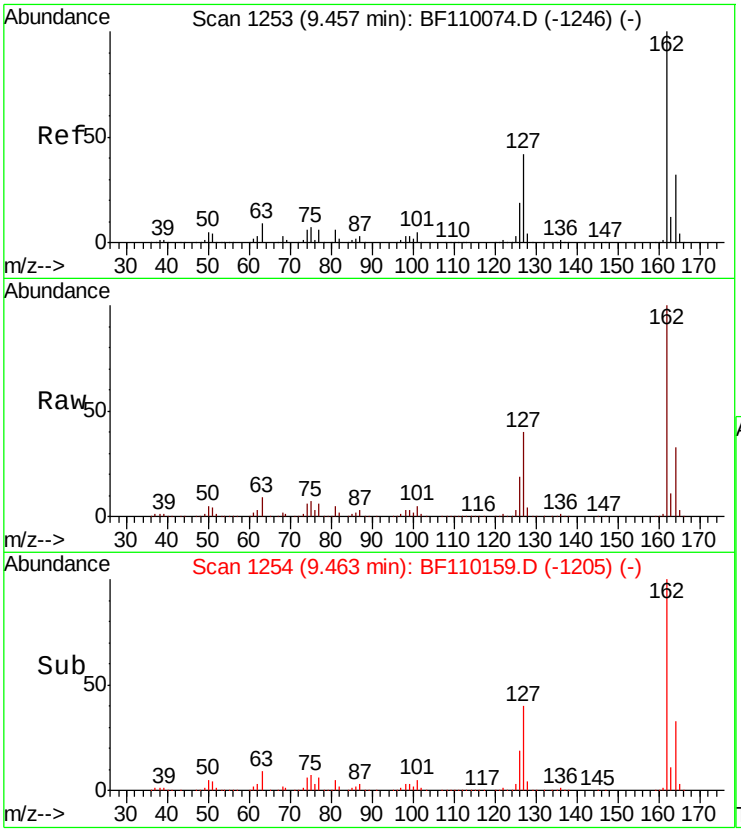


#46
1,1'-Biphenyl
Concen: 40.175 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:154 Resp: 1179229

Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.4	60.4
76	12.0	0.0	31.9

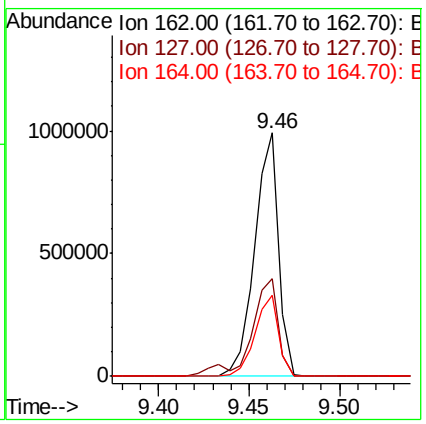




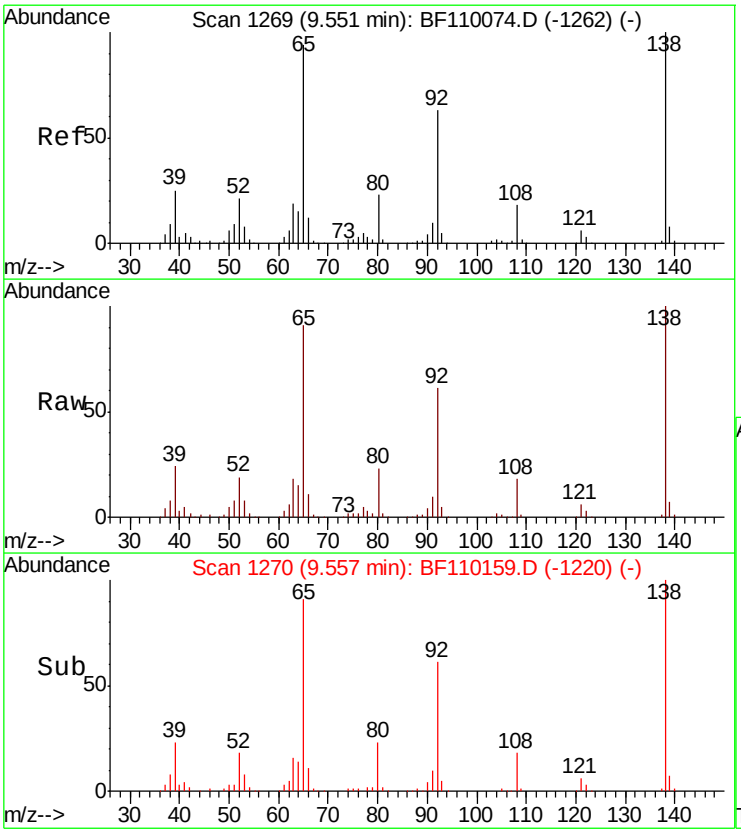
#47
2-Chloronaphthalene
Concen: 42.065 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:162 Resp: 905691

Ion	Ratio	Lower	Upper
162	100		
127	40.2	32.6	48.8
164	33.4	25.9	38.9



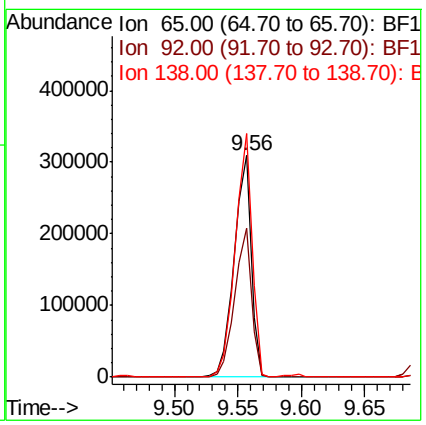
Instrument :
BNA_F
ClientSampleId :

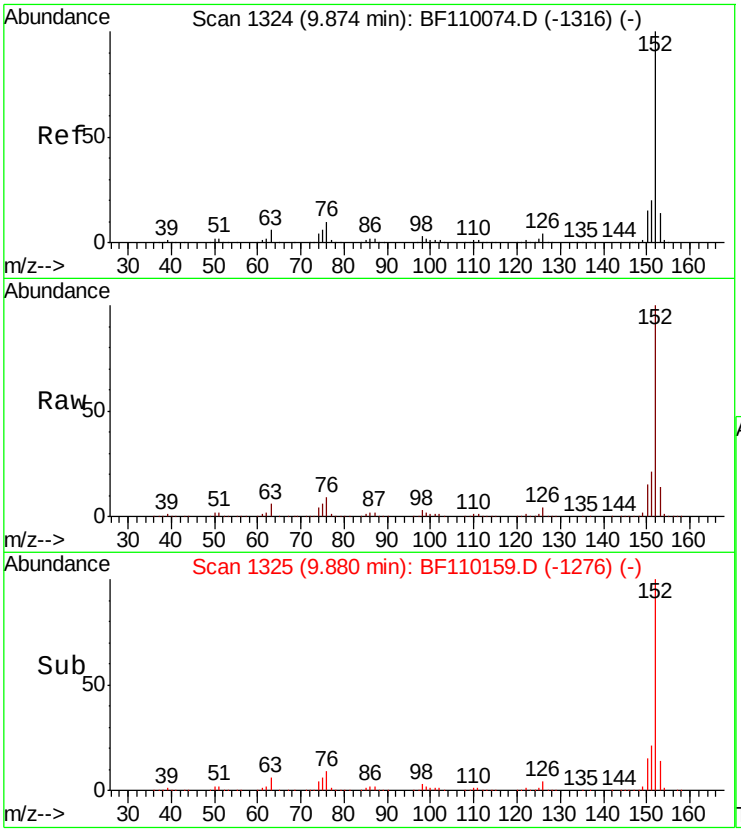


#48
2-Nitroaniline
Concen: 43.924 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion: 65 Resp: 286580

Ion	Ratio	Lower	Upper
65	100		
92	67.1	54.6	81.8
138	109.8	80.3	120.5



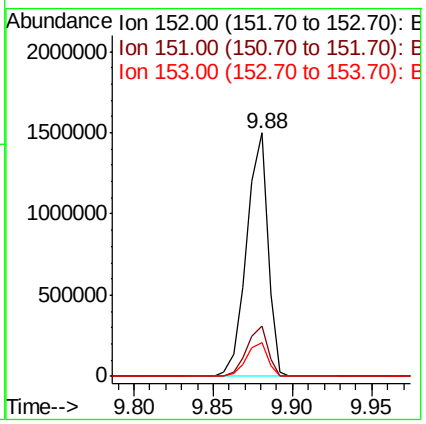


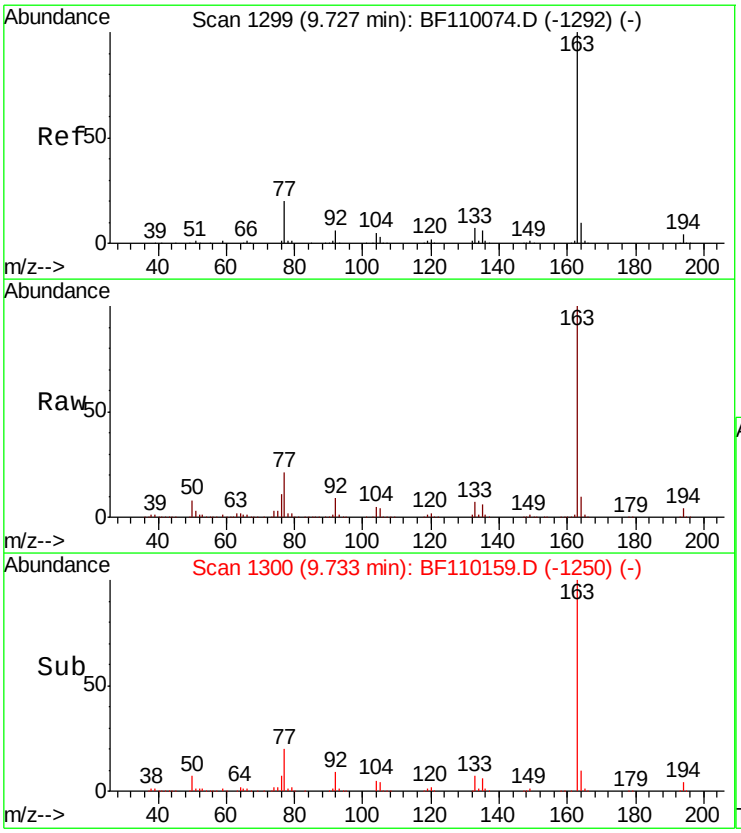
#49
Acenaphthylene
Concen: 44.889 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1395971

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.8	23.8
153	13.8	10.4	15.6

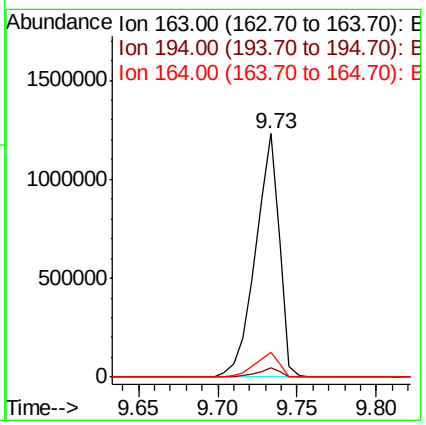


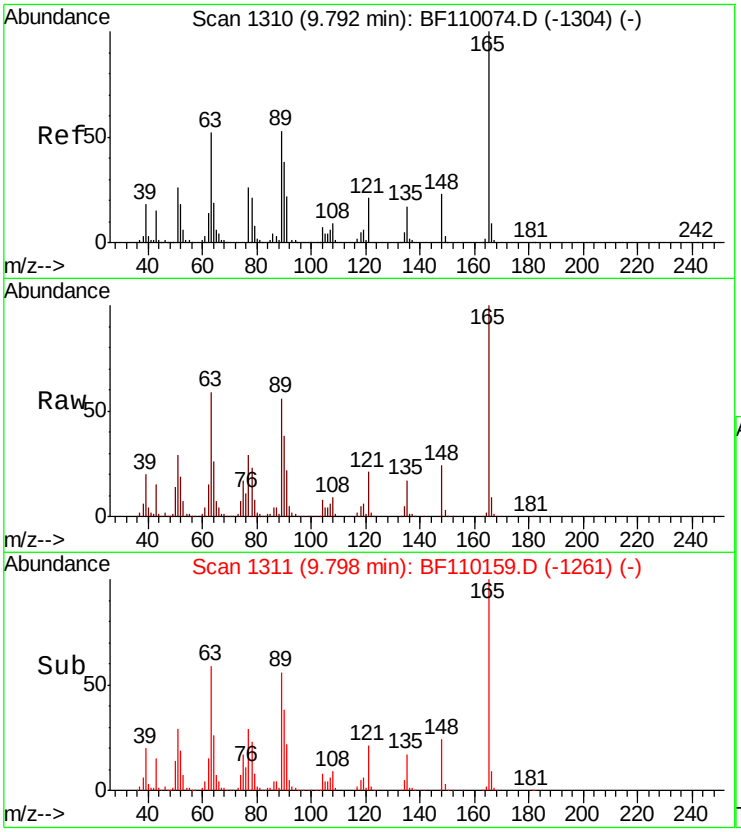


#50
Dimethylphthalate
Concen: 53.979 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:163 Resp: 1293355

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.3	8.1	12.1



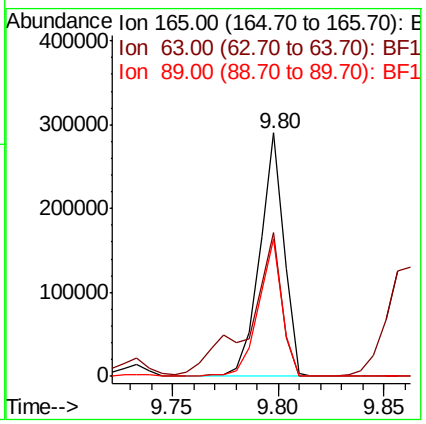


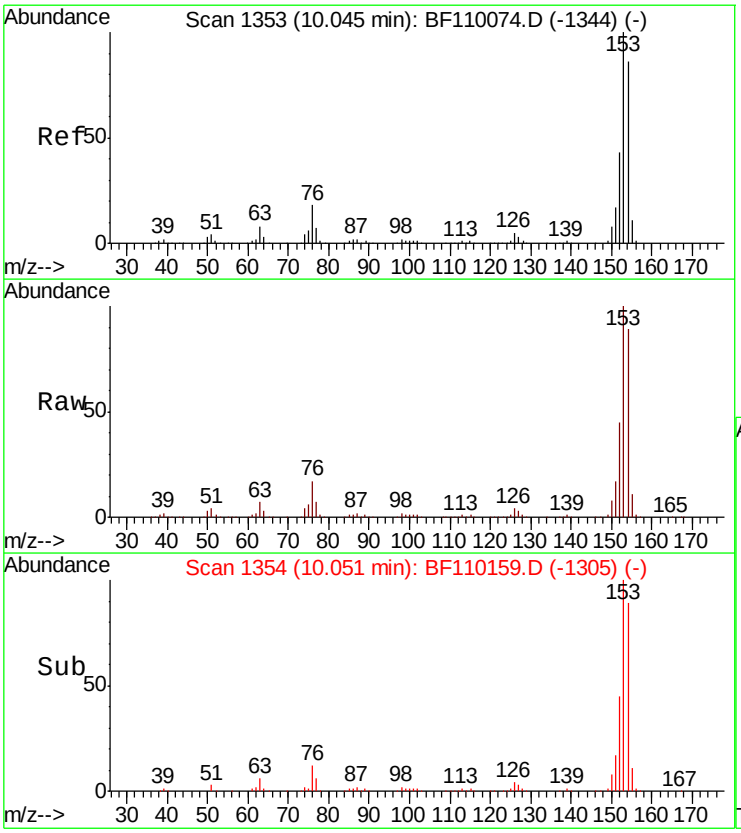
#51
2,6-Dinitrotoluene
Concen: 44.932 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 231899

Ion	Ratio	Lower	Upper
165	100		
63	59.0	48.9	73.3
89	56.2	46.6	69.8

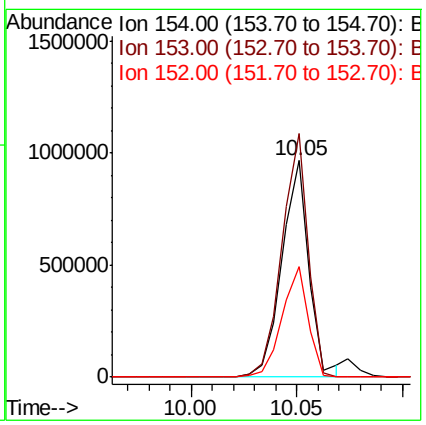


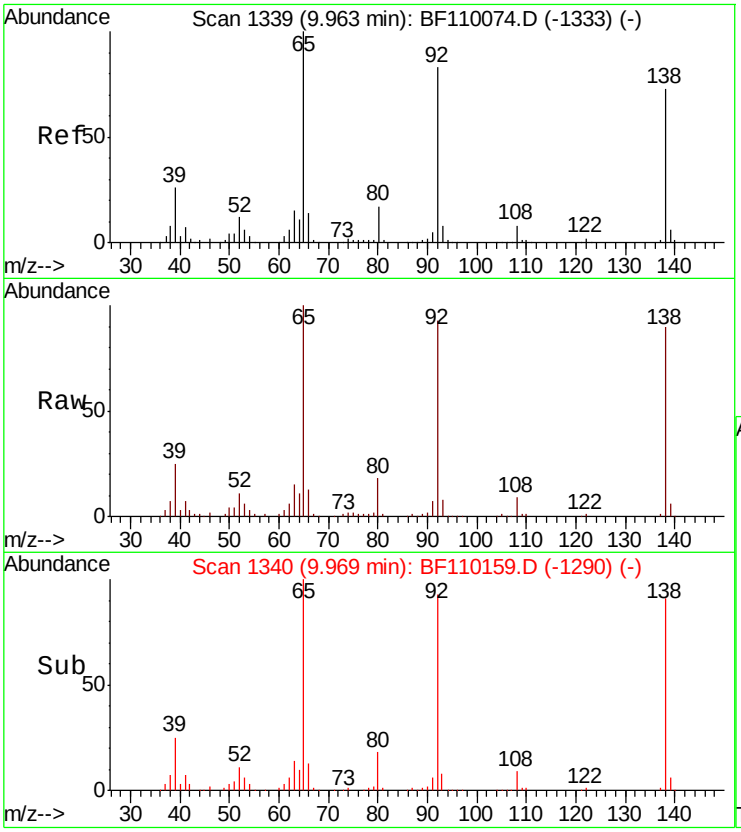


#52
Acenaphthene
Concen: 41.903 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:154 Resp: 862073

Ion	Ratio	Lower	Upper
154	100		
153	112.6	90.1	135.1
152	51.1	43.4	65.2



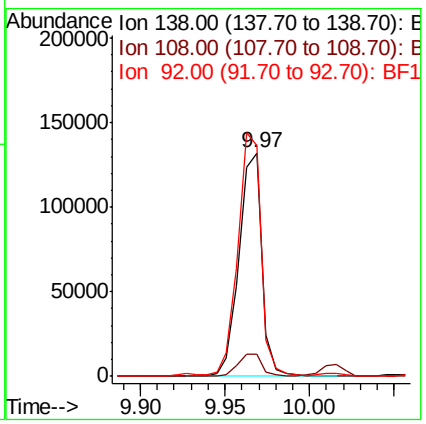


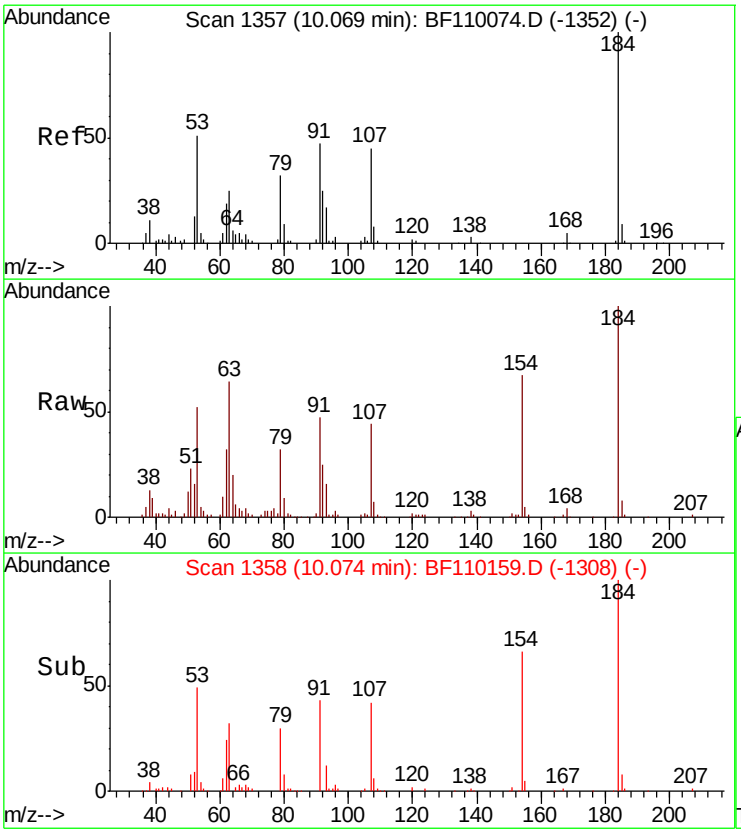
#53
3-Nitroaniline
Concen: 20.340 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 124838

Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.7	13.1
92	103.2	97.0	145.4

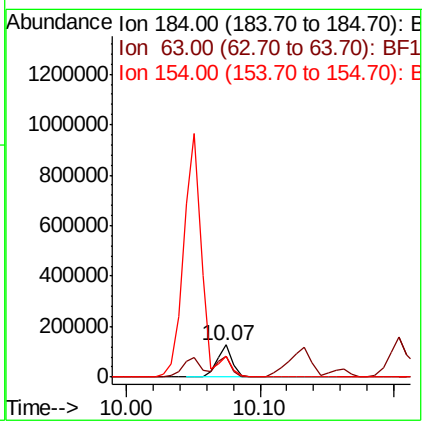


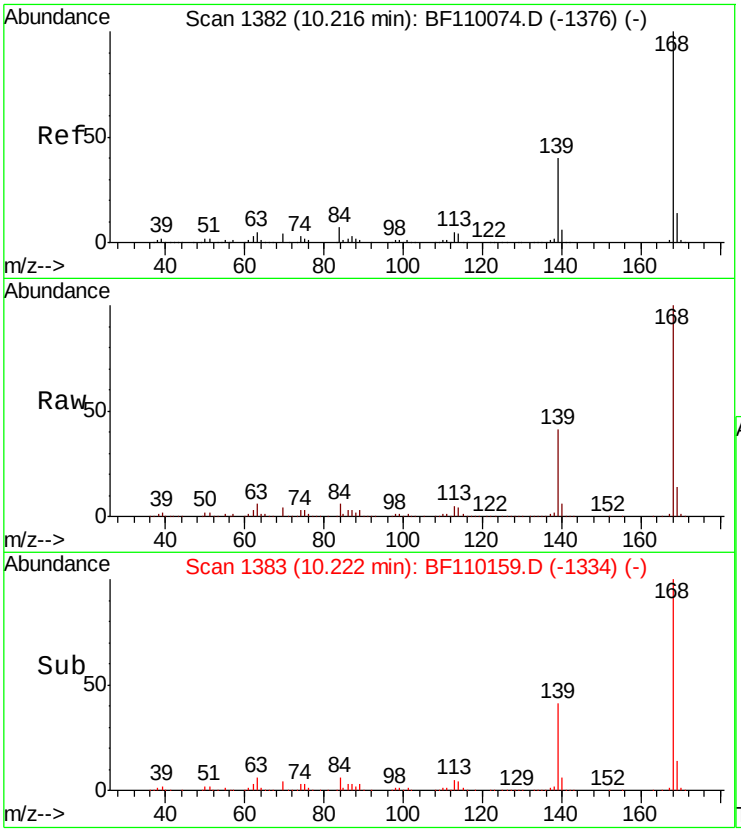


#54
2,4-Dinitrophenol
Concen: 50.996 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:184 Resp: 100348

Ion	Ratio	Lower	Upper
184	100		
63	63.6	55.8	83.6
154	66.7	63.2	94.8



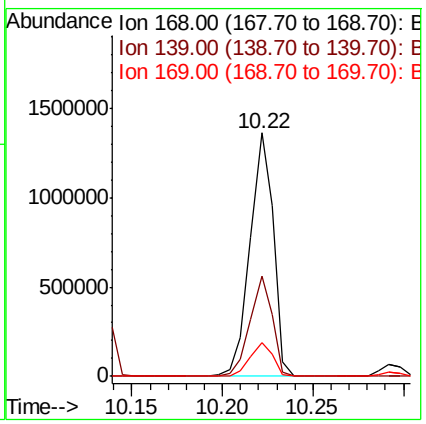


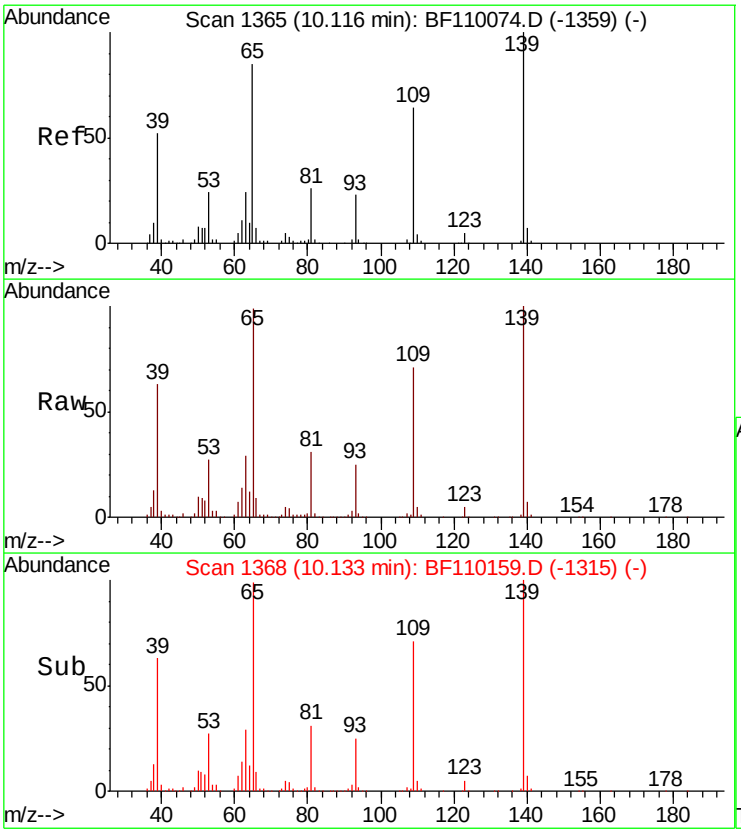
#55
Dibenzofuran
Concen: 42.123 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 1213309

Ion	Ratio	Lower	Upper
168	100		
139	41.2	33.0	49.6
169	13.8	11.3	16.9

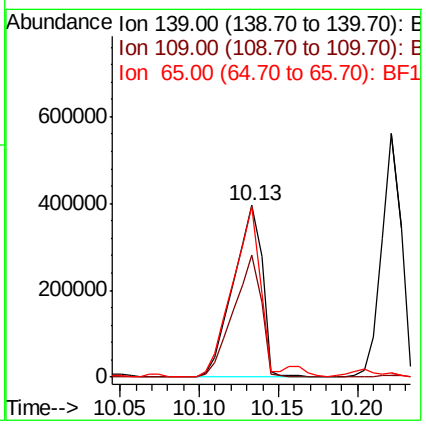


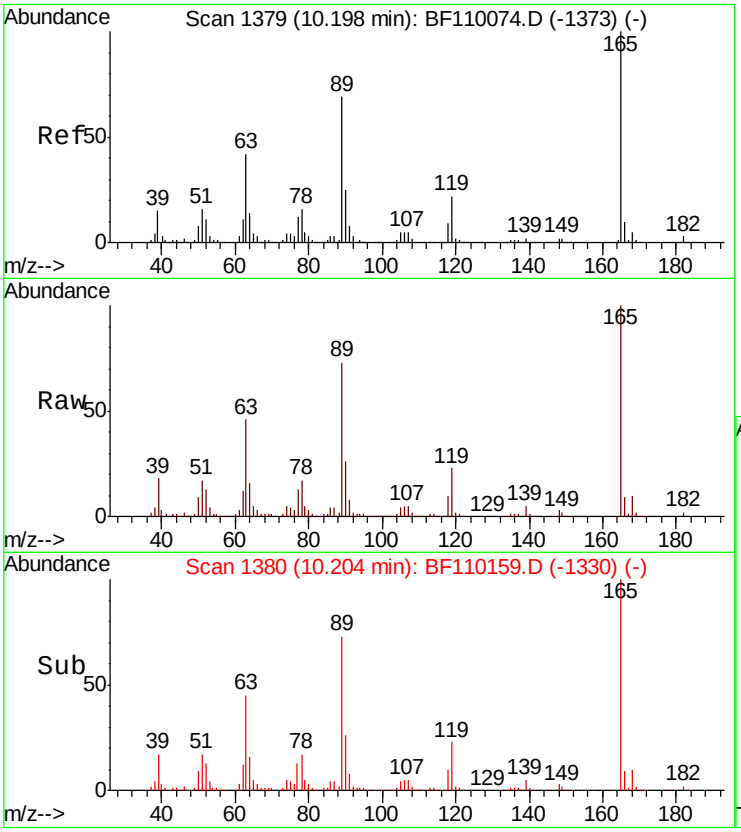


#56
4-Nitrophenol
Concen: 109.901 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:139 Resp: 499229

Ion	Ratio	Lower	Upper
139	100		
109	71.0	55.8	95.8
65	99.2	77.9	117.9



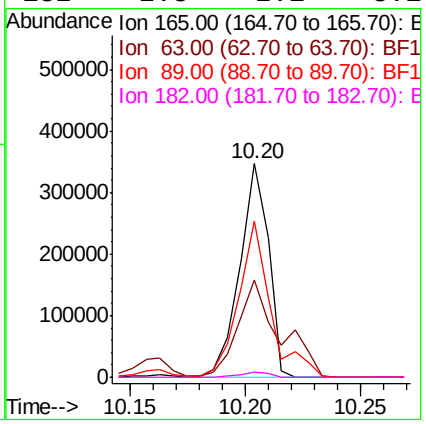


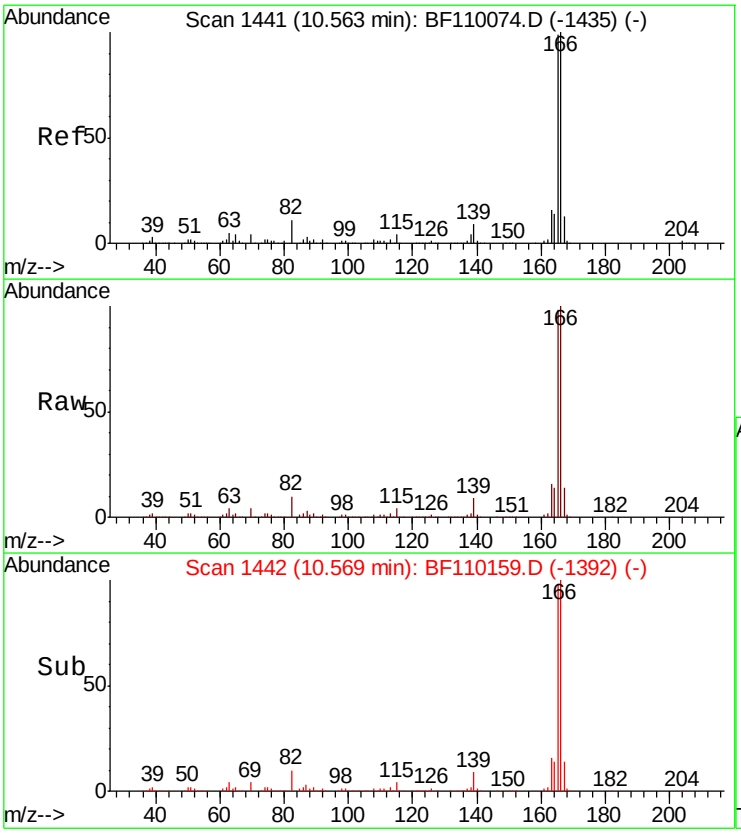
#57
2,4-Dinitrotoluene
Concen: 46.341 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 303795

Ion	Ratio	Lower	Upper
165	100		
63	45.5	44.8	67.2
89	73.0	62.2	93.4
182	2.3	2.1	3.1

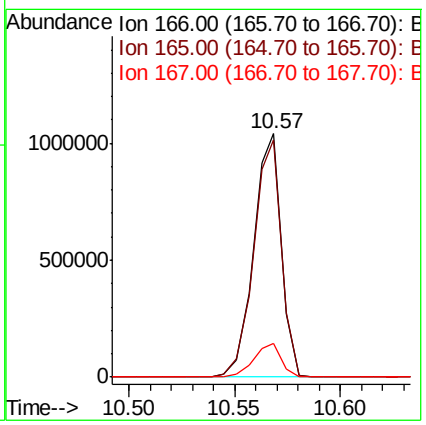


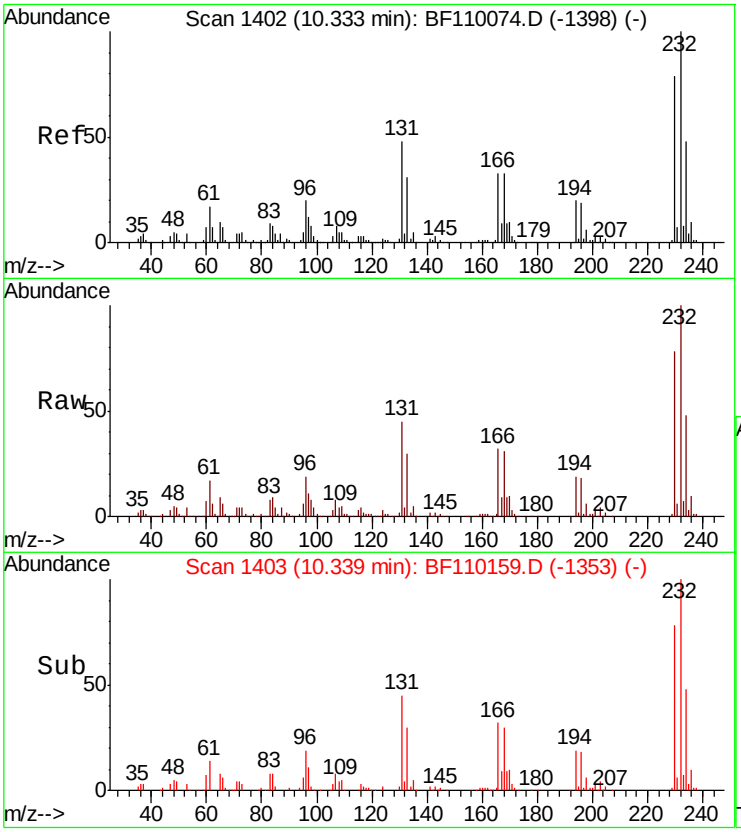


#58
Fluorene
Concen: 44.229 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:166 Resp: 948133

Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.6	117.8
167	13.6	10.8	16.2



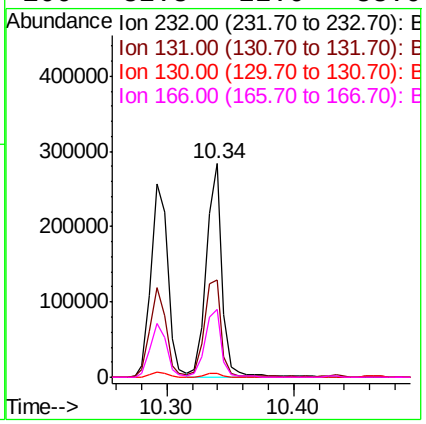


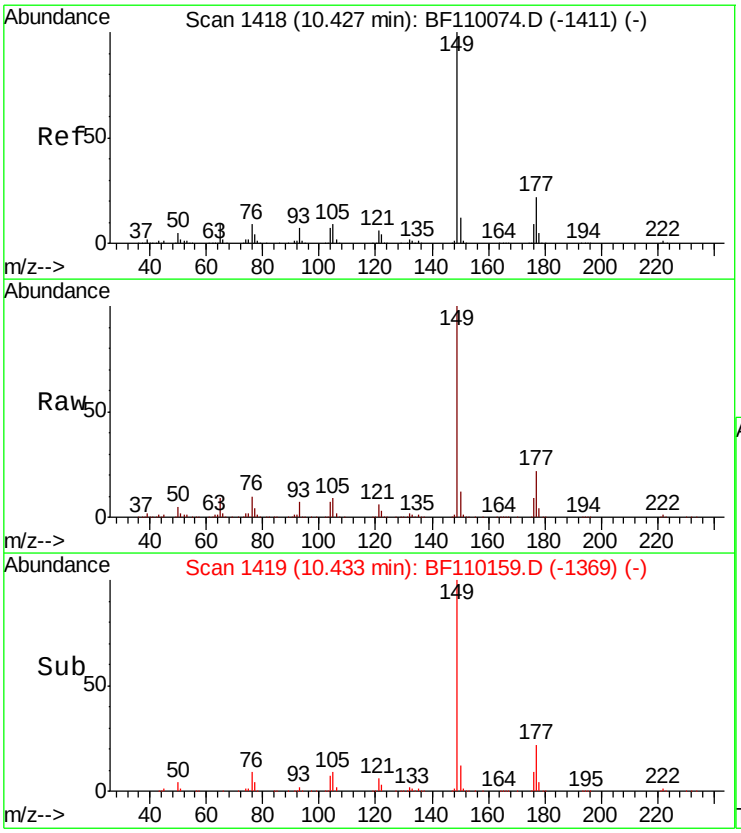
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.750 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 245884

Ion	Ratio	Lower	Upper
232	100		
131	48.6	37.0	55.4
130	2.5	1.8	2.6
166	32.8	22.0	33.0

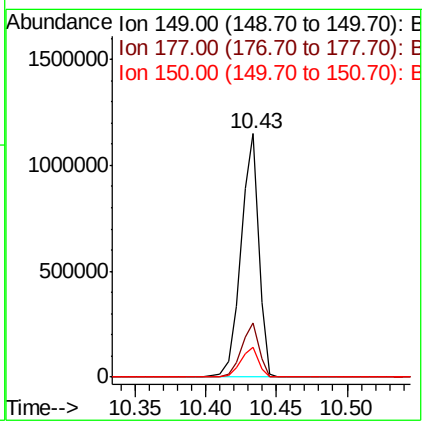


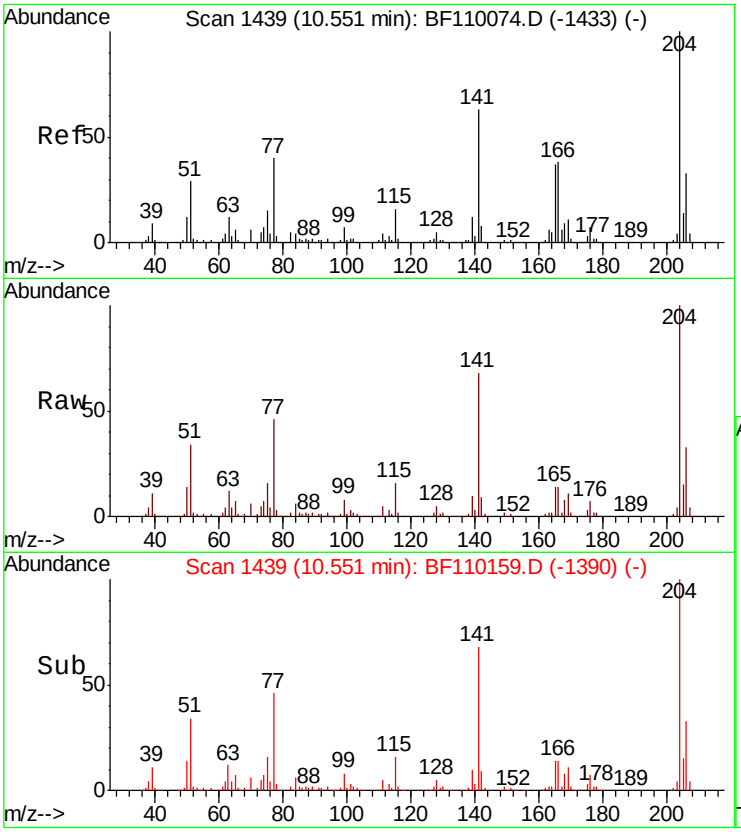


#60
Diethylphthalate
Concen: 42.946 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:149 Resp: 1004466

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.4	26.2
150	12.3	9.8	14.8



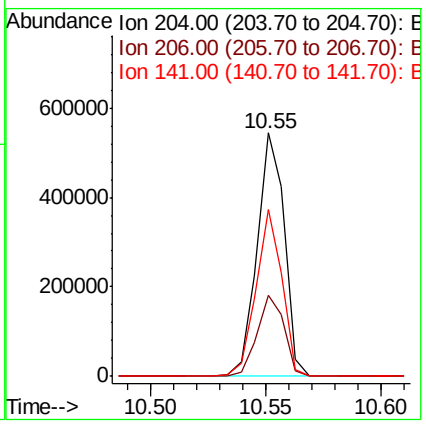


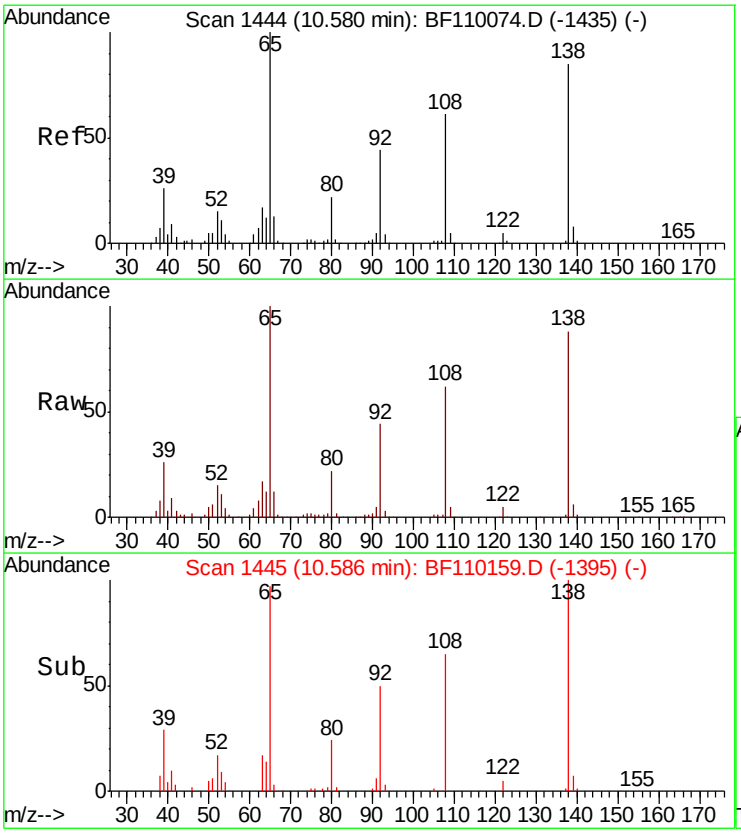
#61
4-Chlorophenyl-phenylether
Concen: 39.693 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 448877

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	68.5	51.8	77.8

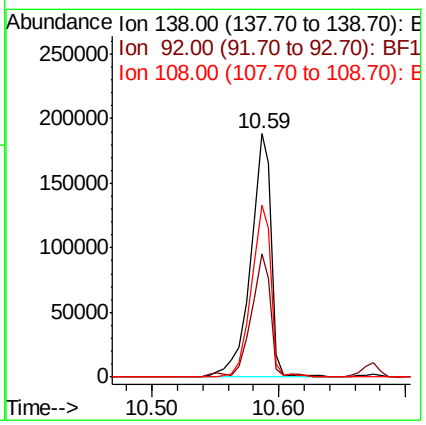


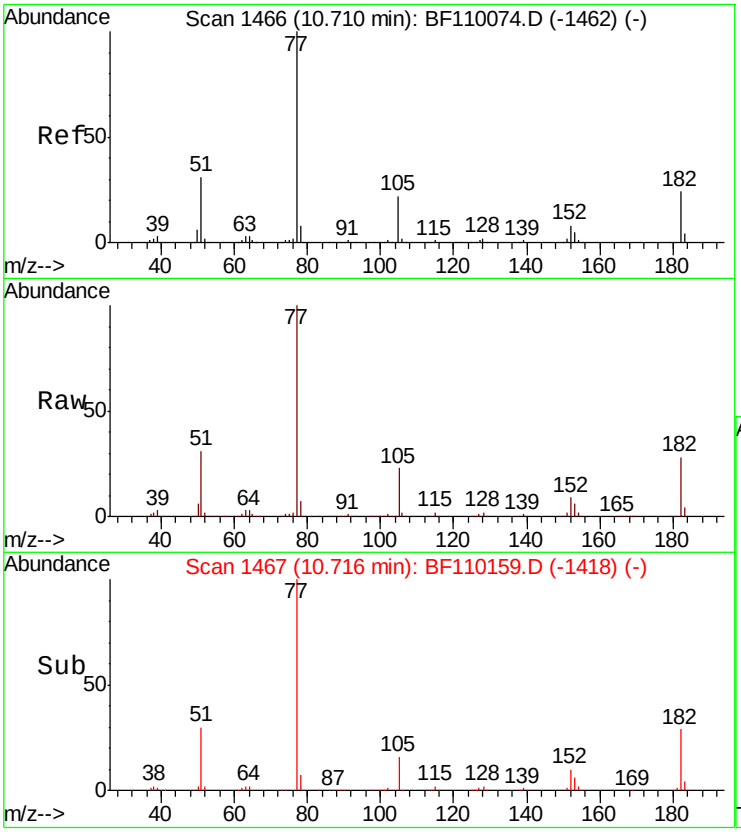


#62
4-Nitroaniline
Concen: 35.173 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:138 Resp: 214709

Ion	Ratio	Lower	Upper
138	100		
92	50.4	31.7	71.7
108	70.6	59.3	99.3



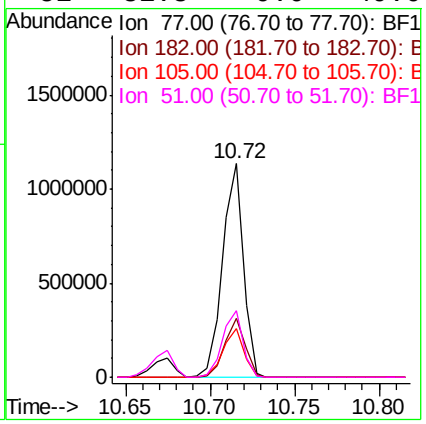


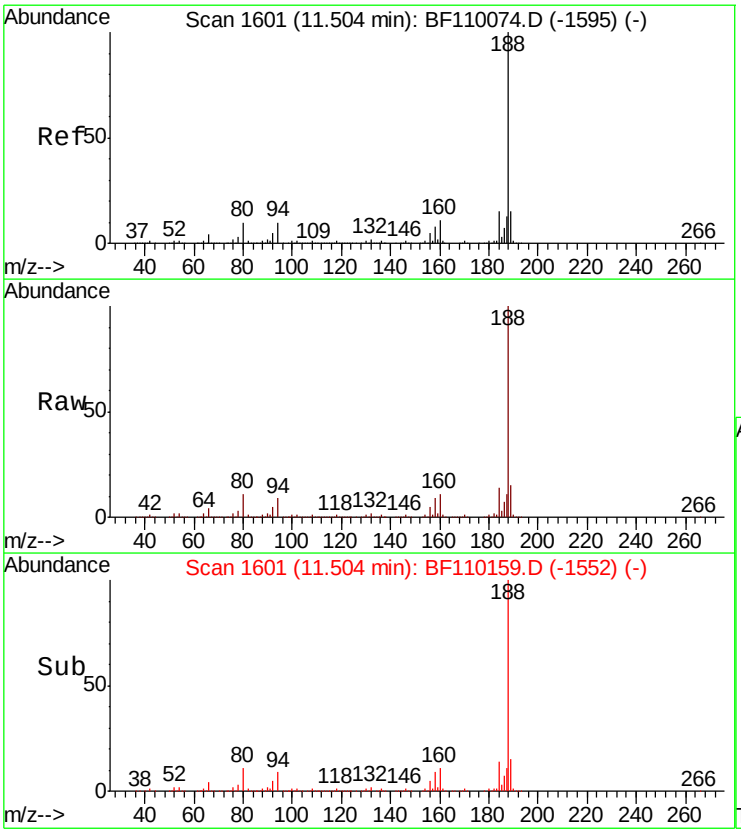
#63
Azobenzene
Concen: 41.859 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 971821

Ion	Ratio	Lower	Upper
77	100		
182	27.6	4.3	44.3
105	22.9	1.3	41.3
51	31.3	9.0	49.0

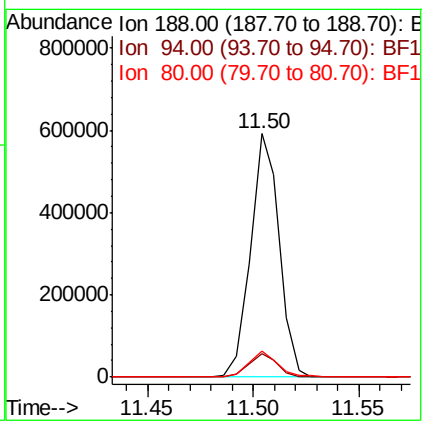


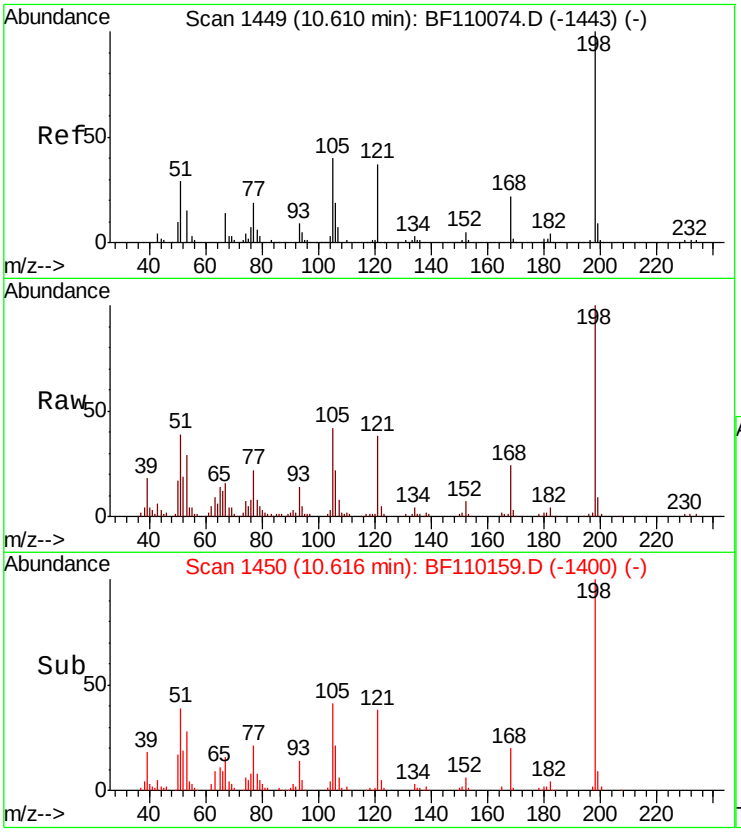


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:188 Resp: 555366

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.2	10.8
80	10.9	7.9	11.9



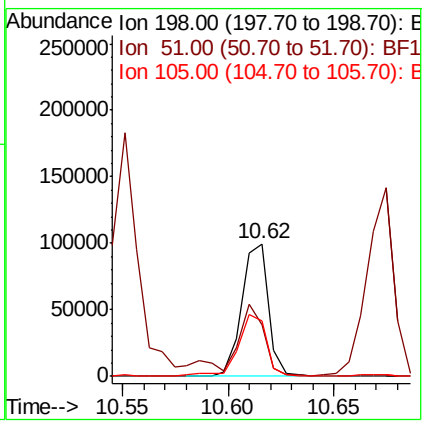


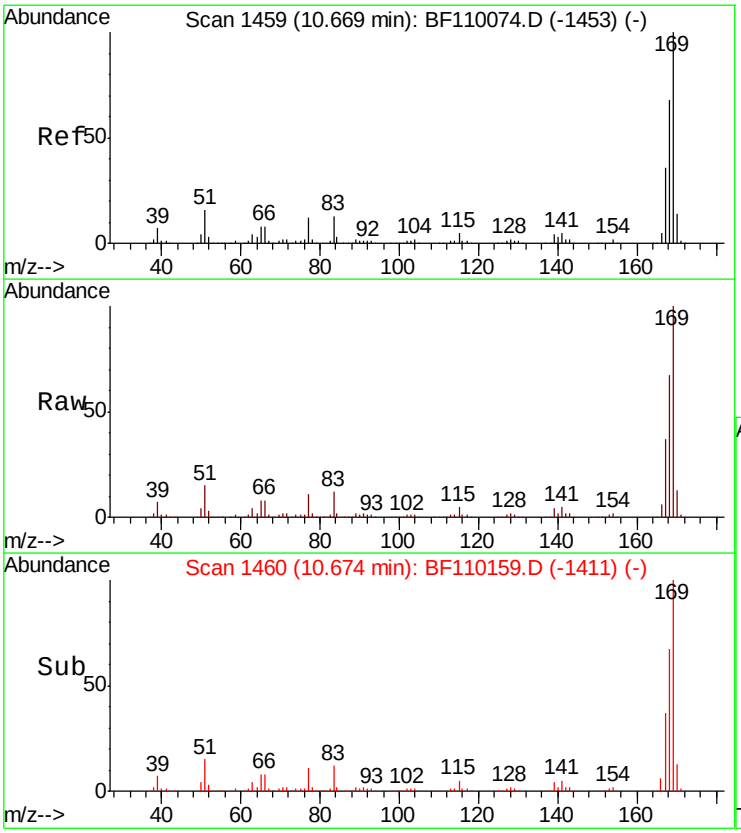
#65
4,6-Dinitro-2-methylphenol
Concen: 34.314 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 87065

Ion	Ratio	Lower	Upper
198	100		
51	39.3	22.8	62.8
105	41.6	23.6	63.6

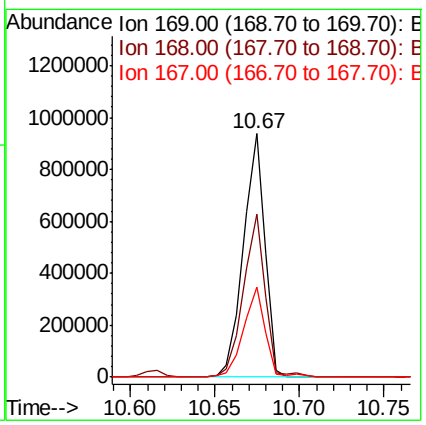


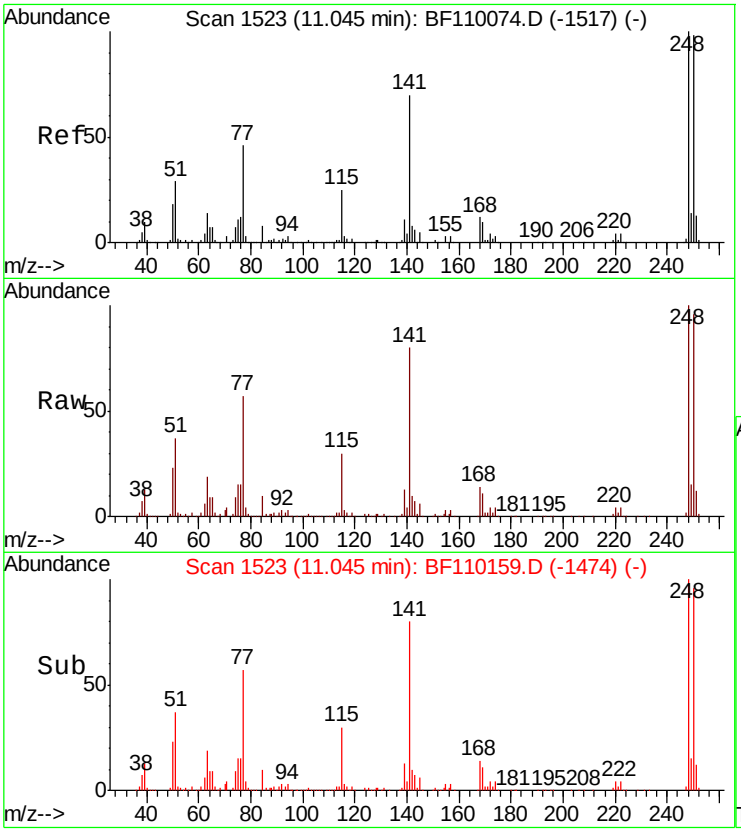


#66
n-Nitrosodiphenylamine
Concen: 45.949 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:169 Resp: 837014

Ion	Ratio	Lower	Upper
169	100		
168	67.1	51.2	76.8
167	36.8	27.8	41.6



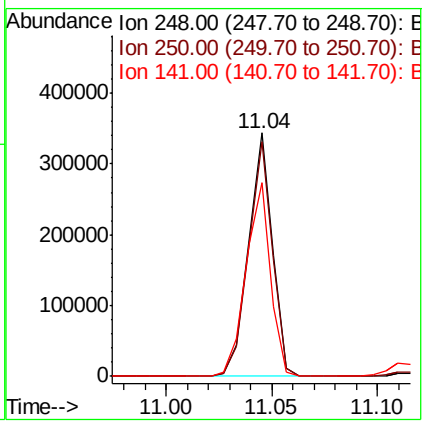


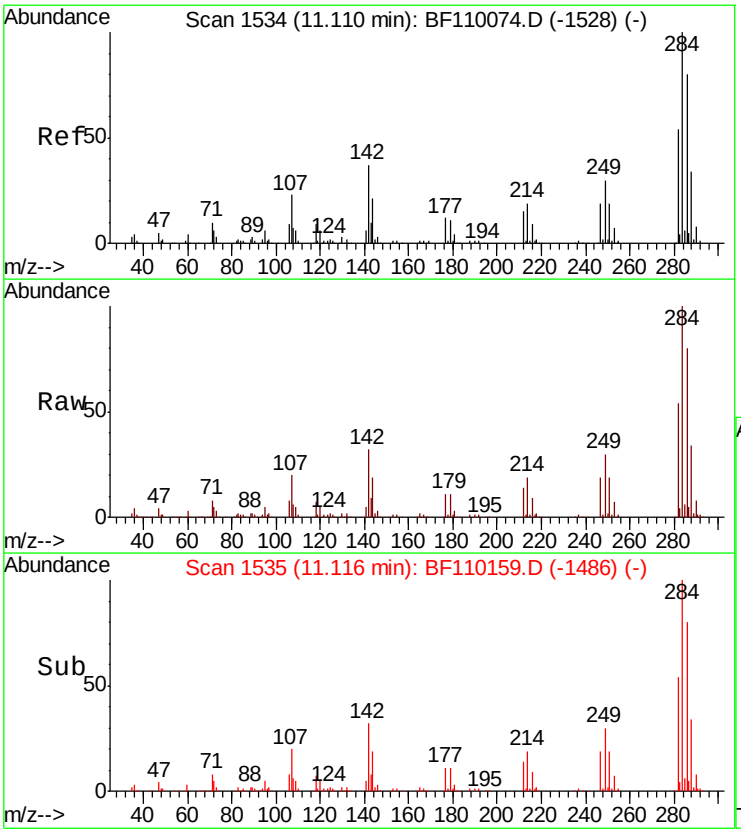
#67
4-Bromophenyl-phenylether
Concen: 45.169 ng
RT: 11.04 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 272105

Ion	Ratio	Lower	Upper
248	100		
250	96.1	79.4	119.2
141	79.7	55.9	83.9

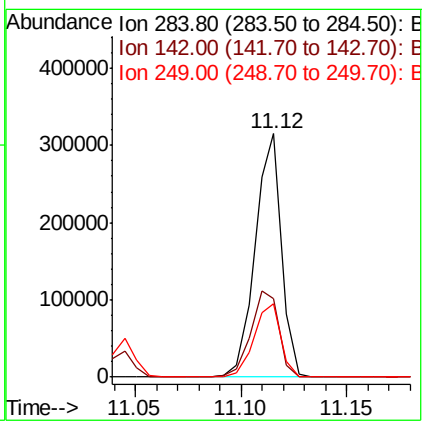


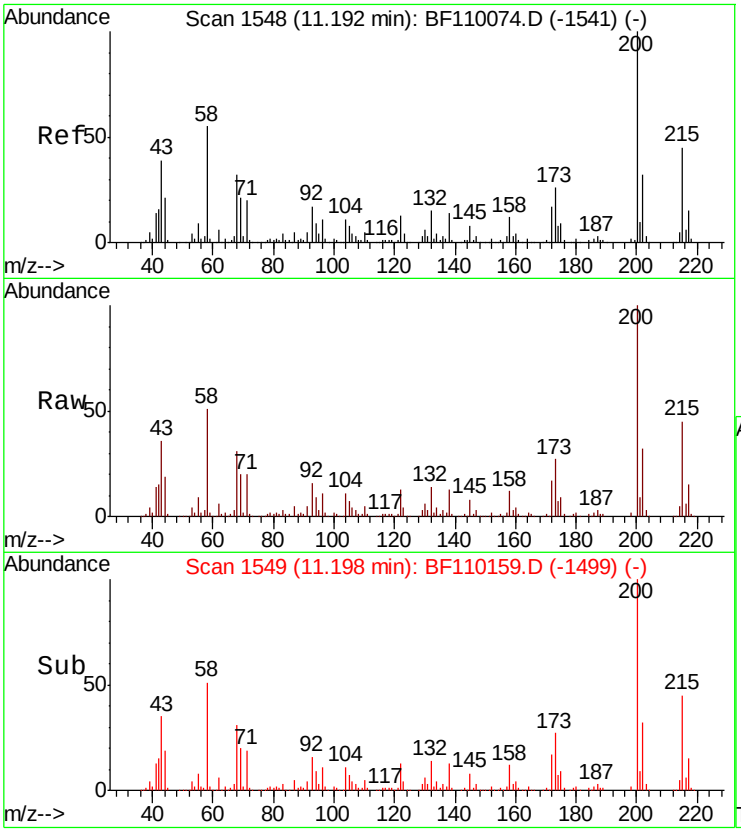


#68
Hexachlorobenzene
Concen: 42.630 ng
RT: 11.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:284 Resp: 272479

Ion	Ratio	Lower	Upper
284	100		
142	32.4	23.9	35.9
249	30.1	24.2	36.2



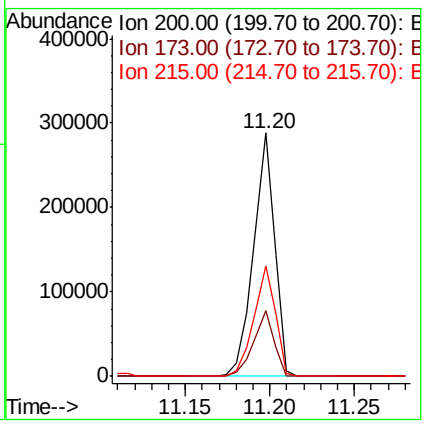


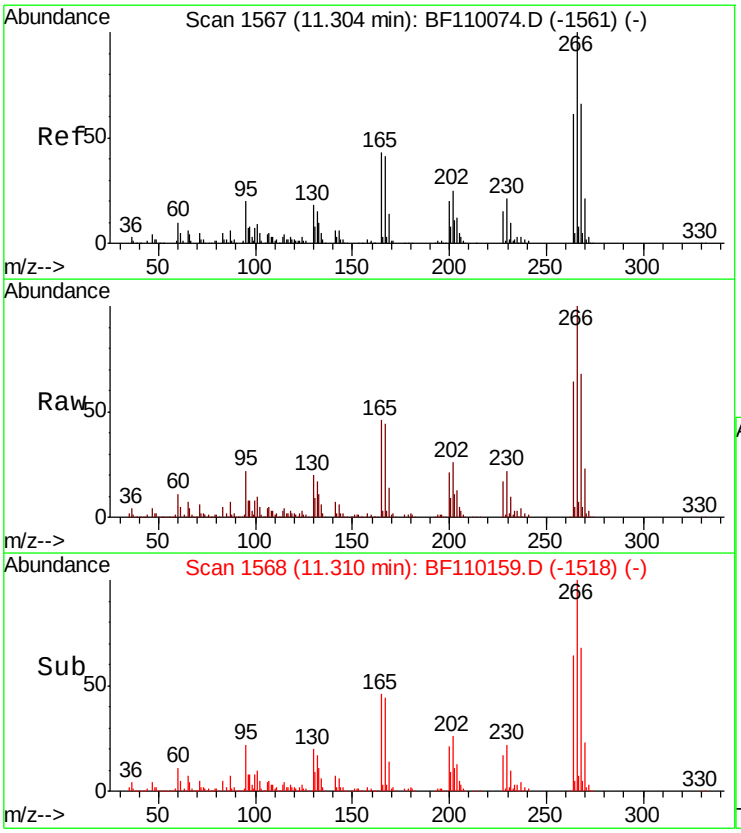
#69
Atrazine
Concen: 44.220 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 254559

Ion	Ratio	Lower	Upper
200	100		
173	26.7	6.6	46.6
215	45.5	26.3	66.3

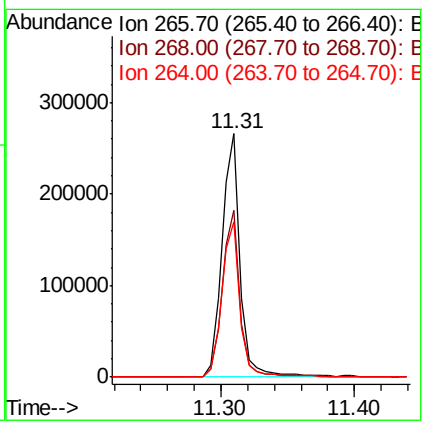


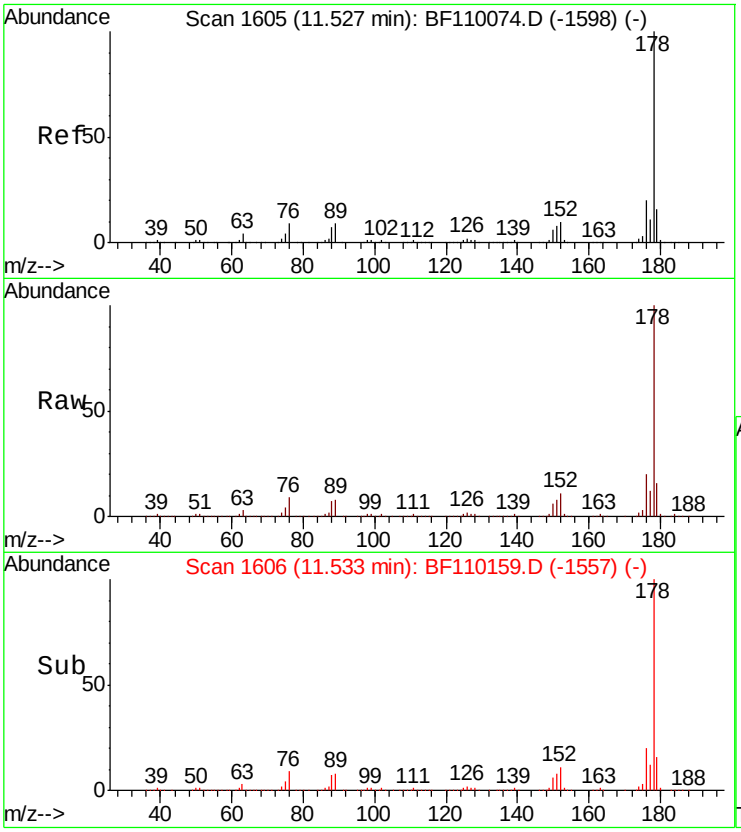


#70
Pentachlorophenol
Concen: 68.321 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:266 Resp: 254638

Ion	Ratio	Lower	Upper
266	100		
268	68.5	50.6	75.8
264	63.6	50.6	75.8



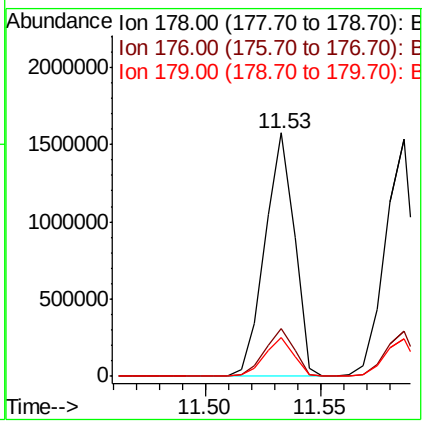


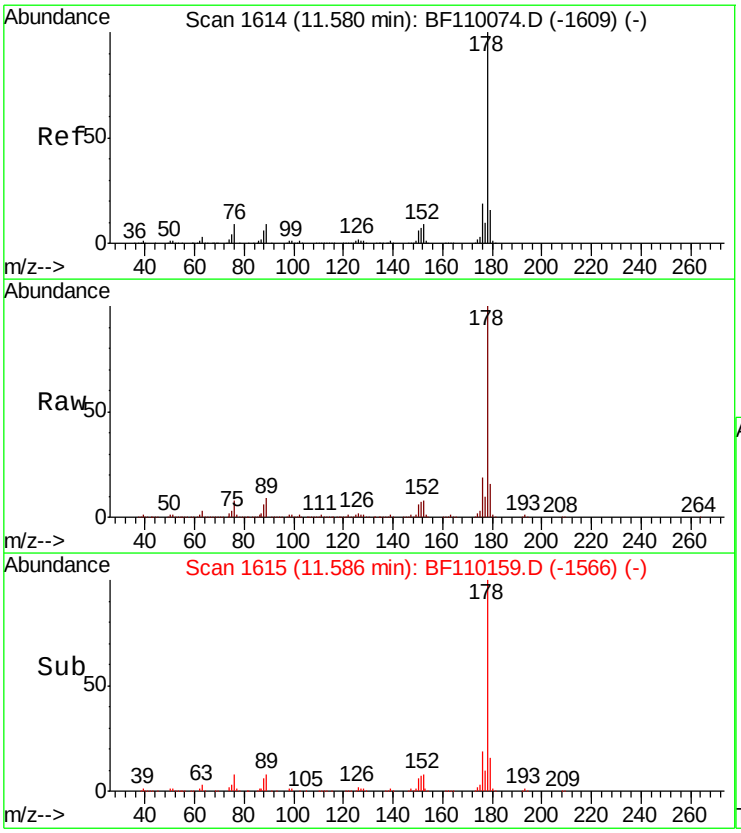
#71
Phenanthrene
Concen: 48.310 ng
RT: 11.53 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1403861

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.5	23.3
179	15.9	12.5	18.7

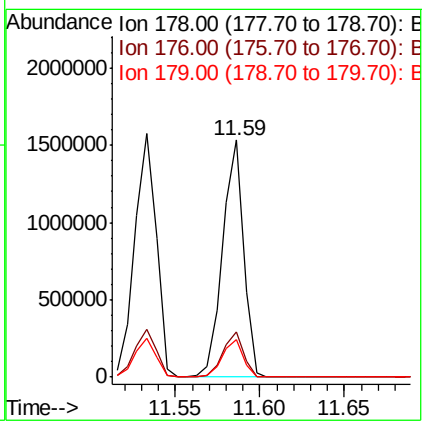


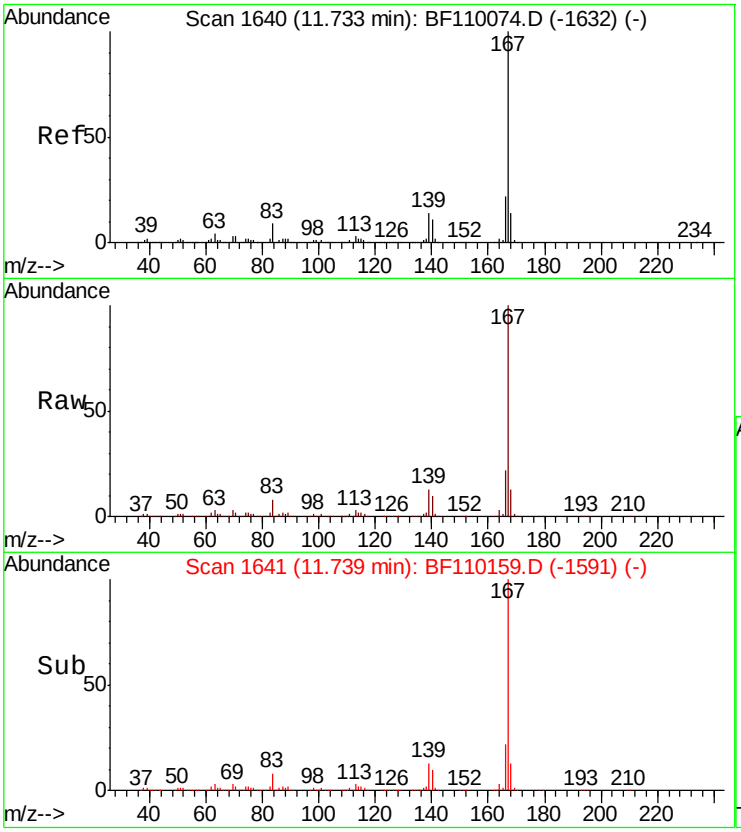


#72
Anthracene
Concen: 45.360 ng
RT: 11.59 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:178 Resp: 1321211

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.9	12.6	18.8



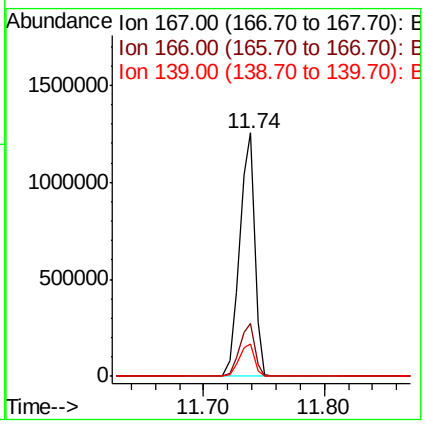


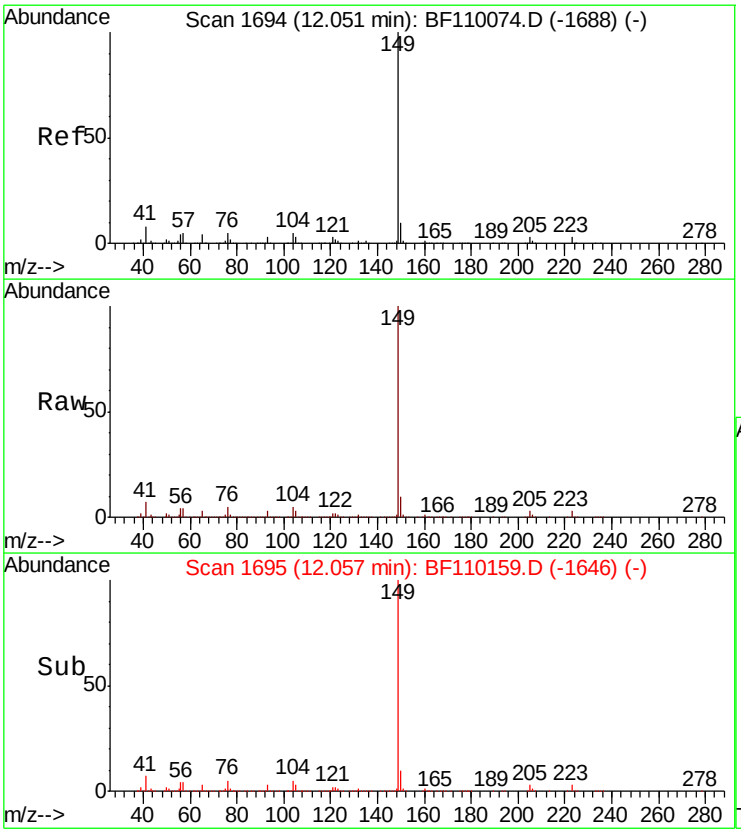
#73
Carbazole
Concen: 38.737 ng
RT: 11.74 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 1101675

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	13.3	10.9	16.3

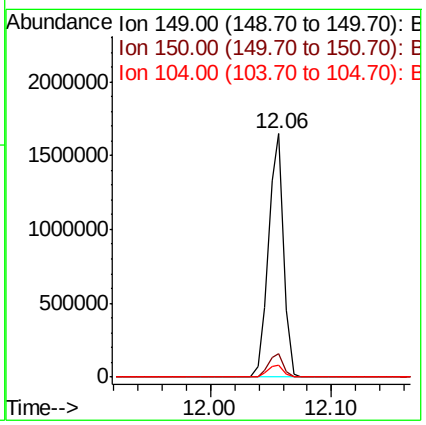


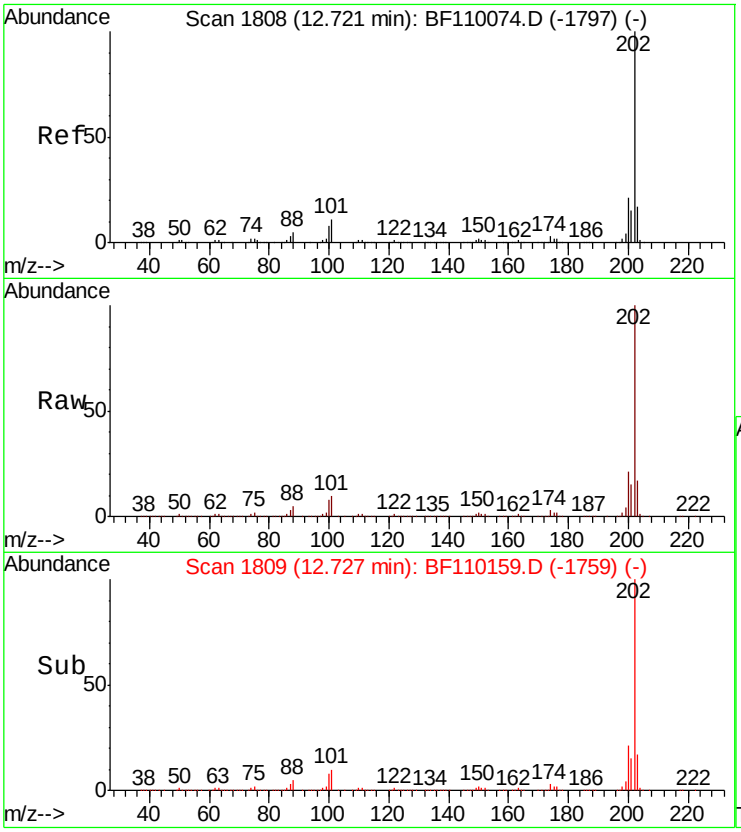


#74
Di-n-butylphthalate
Concen: 44.073 ng
RT: 12.06 min Scan# 1695
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:149 Resp: 1415608

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.9	4.2	6.4



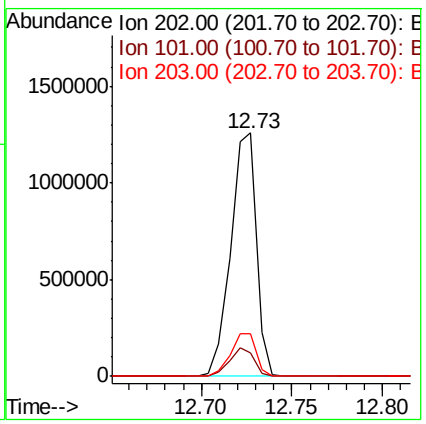


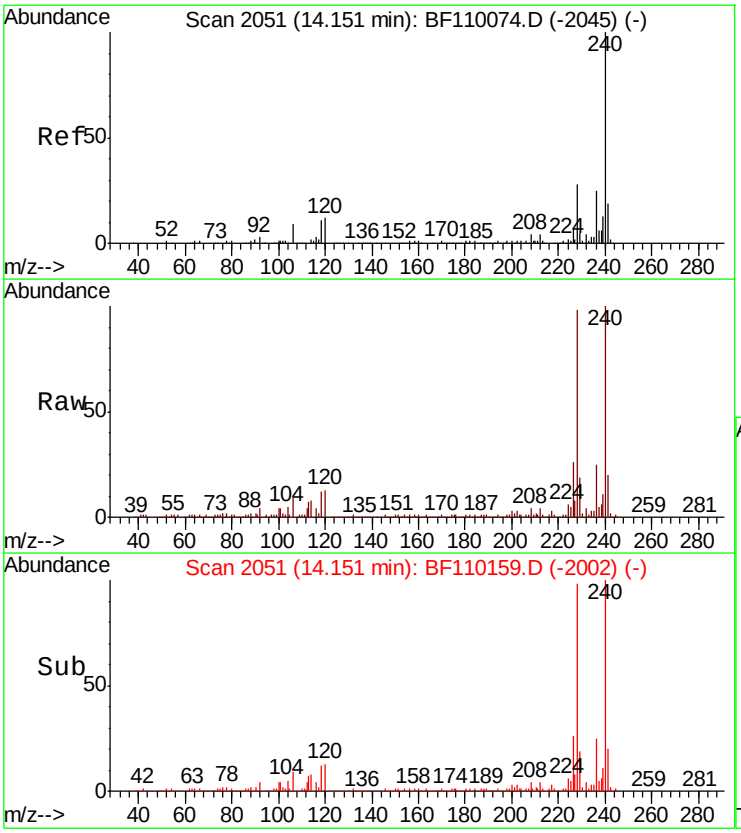
#75
Fluoranthene
Concen: 41.999 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1238617

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	31.4
203	17.4	0.0	37.7

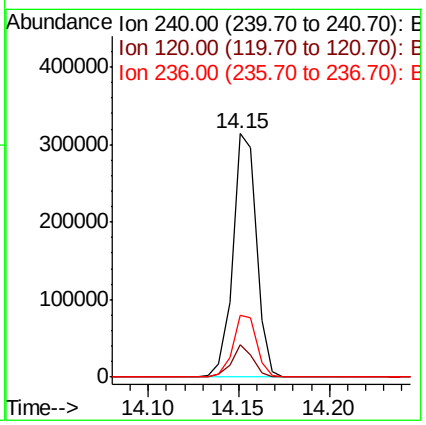


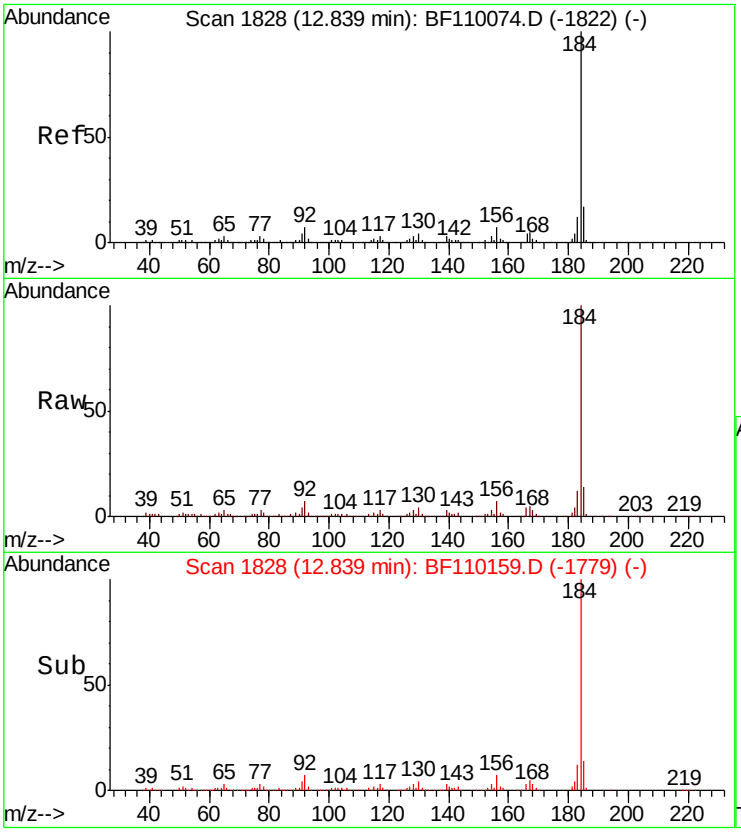


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:240 Resp: 285735

Ion	Ratio	Lower	Upper
240	100		
120	13.1	8.3	12.5#
236	25.2	21.2	31.8



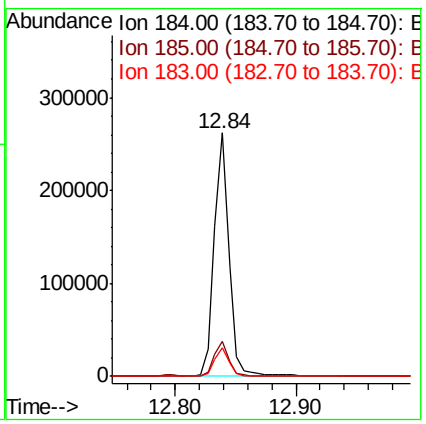


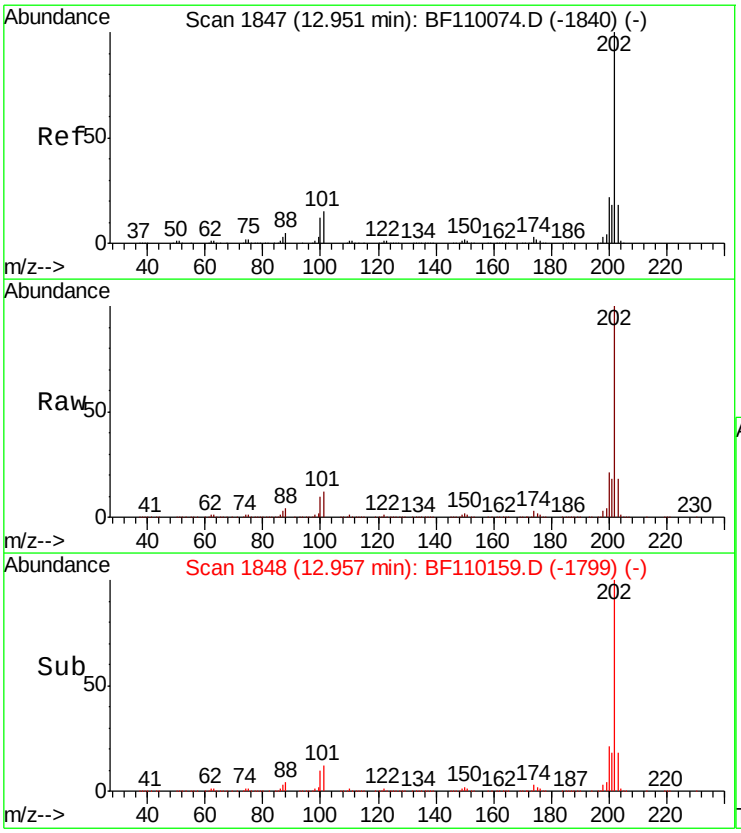
#77
Benzidine
Concen: 21.574 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 218734

Ion	Ratio	Lower	Upper
184	100		
185	14.3	13.4	20.2
183	11.8	9.4	14.2

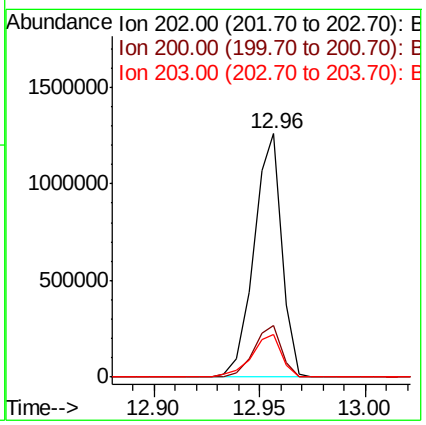


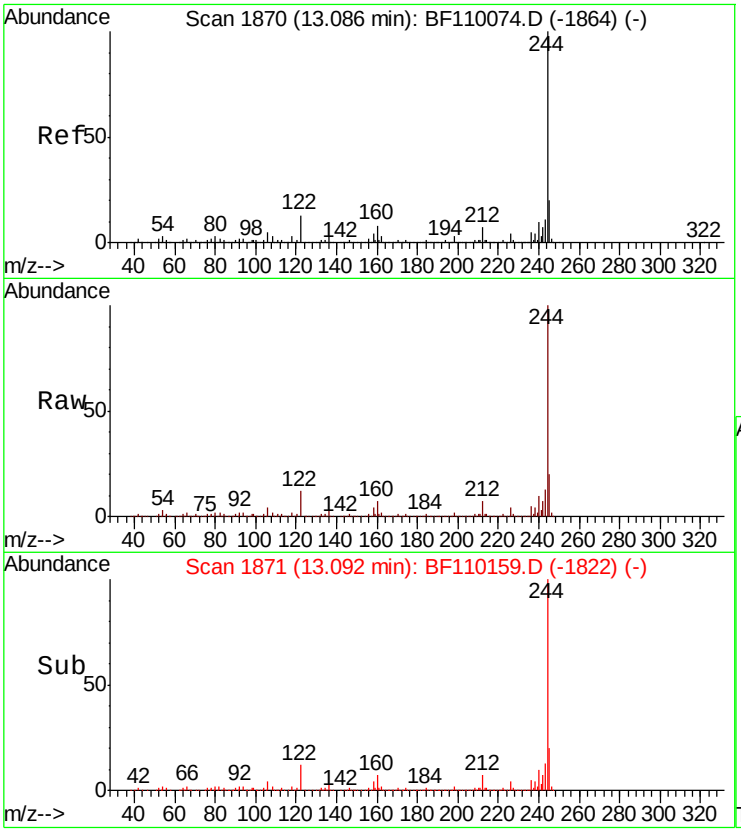


#78
Pyrene
Concen: 56.462 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:202 Resp: 1156608

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.8	26.6
203	17.6	14.2	21.4



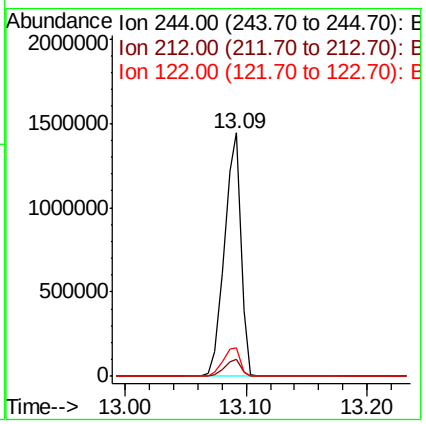


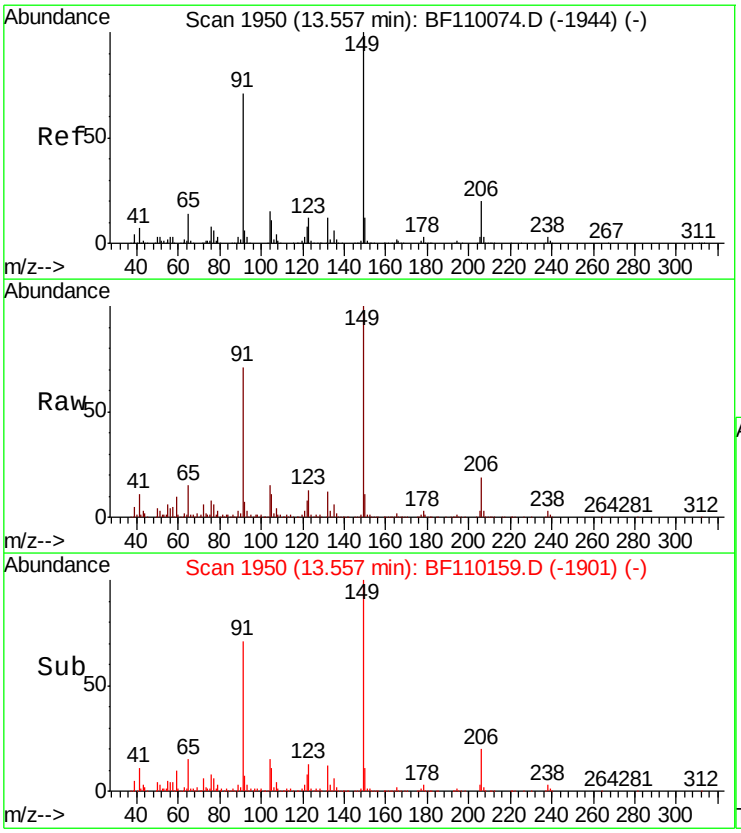
#79
Terphenyl-d14
Concen: 98.787 ng
RT: 13.09 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1357249

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	11.6	8.7	13.1

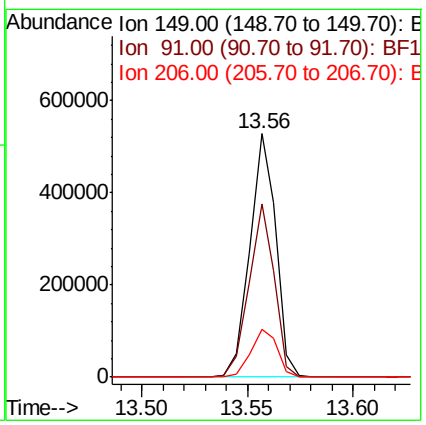


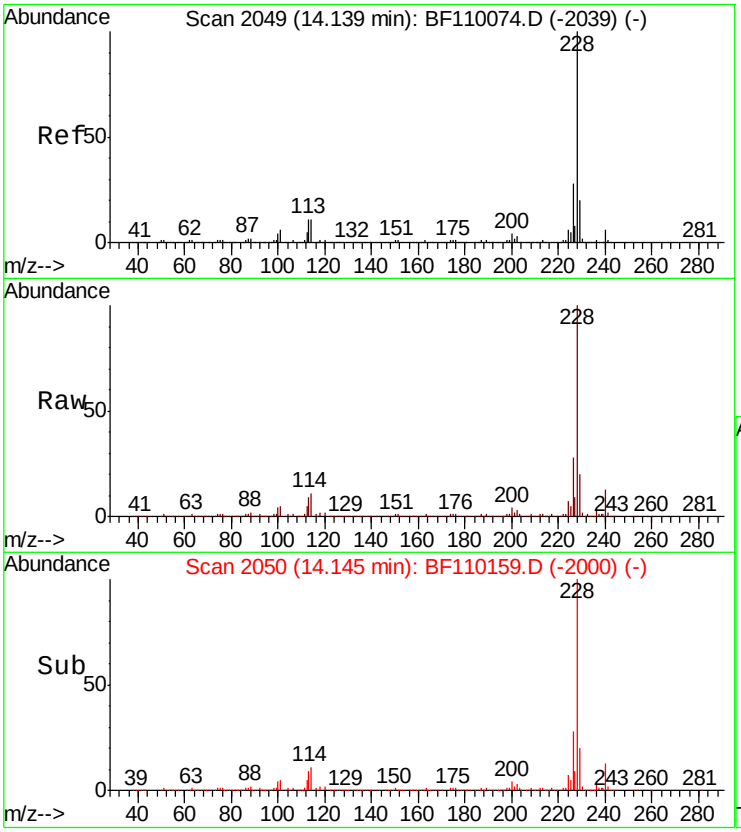


#80
Butylbenzylphthalate
Concen: 50.759 ng
RT: 13.56 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:149 Resp: 451308

Ion	Ratio	Lower	Upper
149	100		
91	71.4	57.2	85.8
206	19.5	15.7	23.5



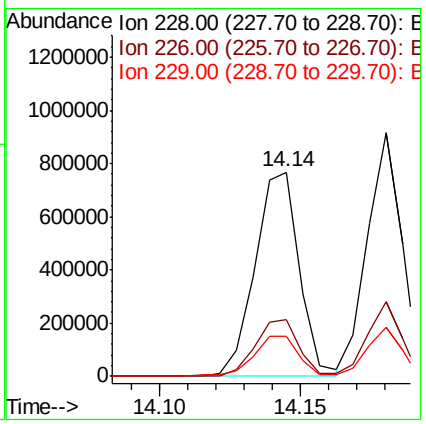


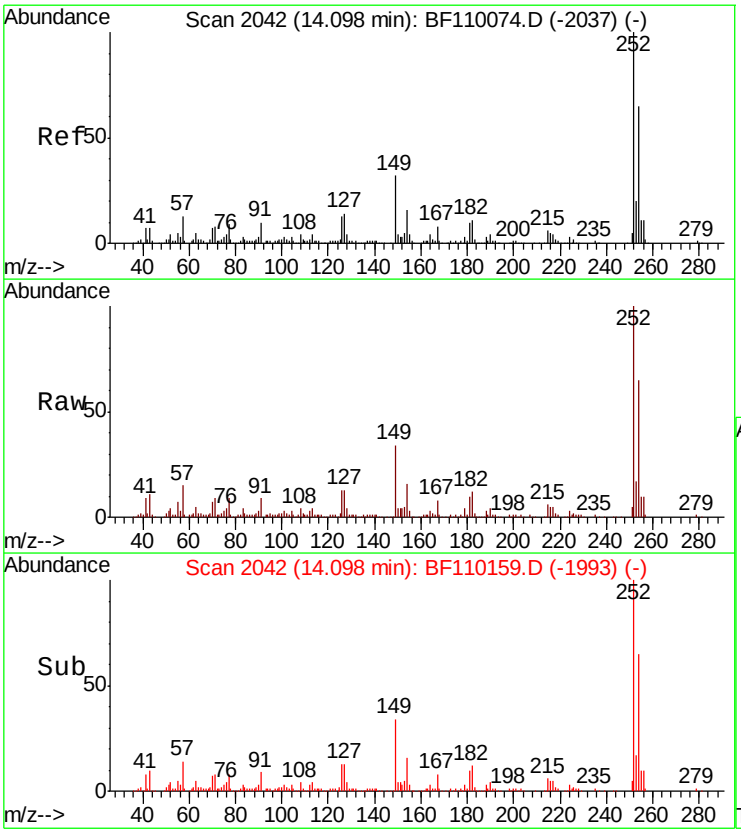
#81
Benzo(a)anthracene
Concen: 49.154 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 832901

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.1	33.1
229	19.9	15.6	23.4

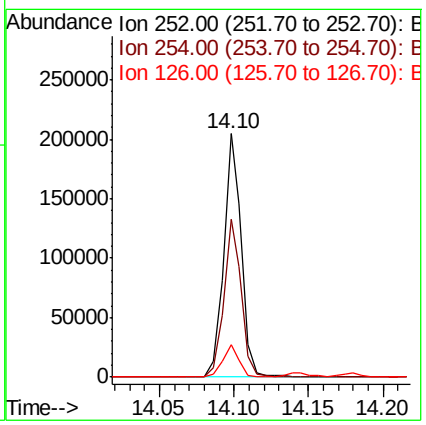


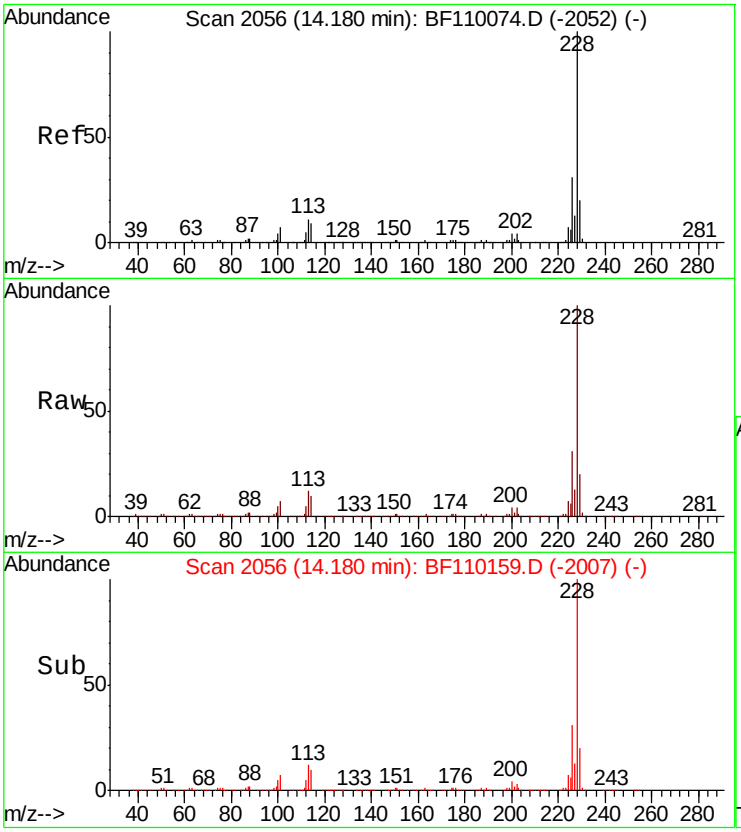


#82
3,3'-Dichlorobenzidine
Concen: 28.808 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:252 Resp: 169981

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.3	76.9
126	13.2	9.4	14.2



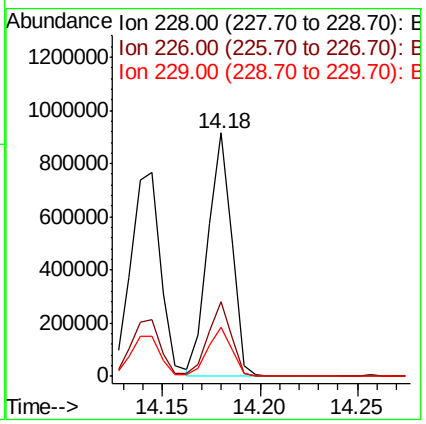


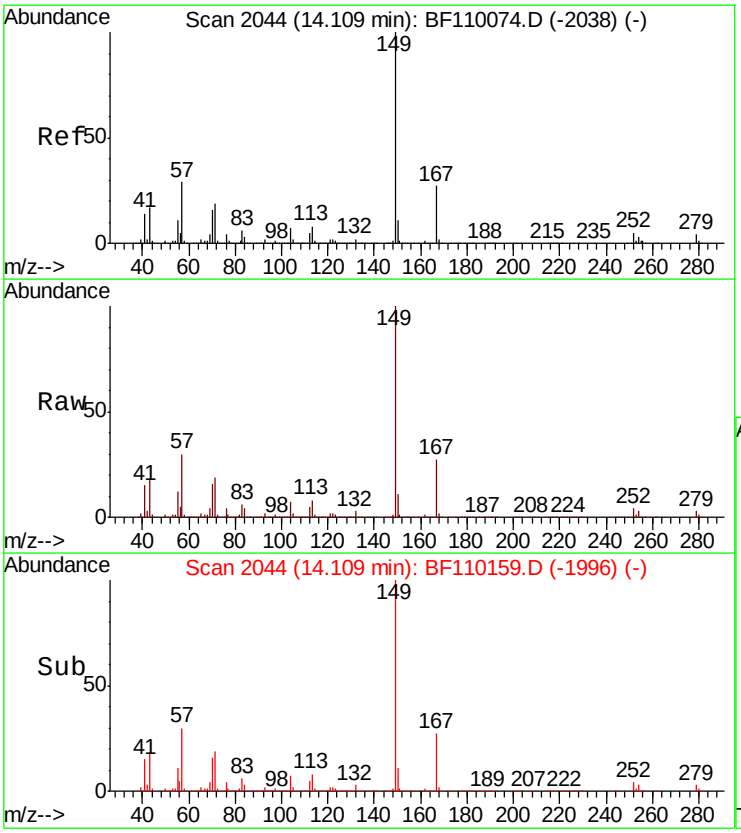
#83
Chrysene
Concen: 47.970 ng
RT: 14.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 772028

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.7	37.1
229	19.9	15.9	23.9

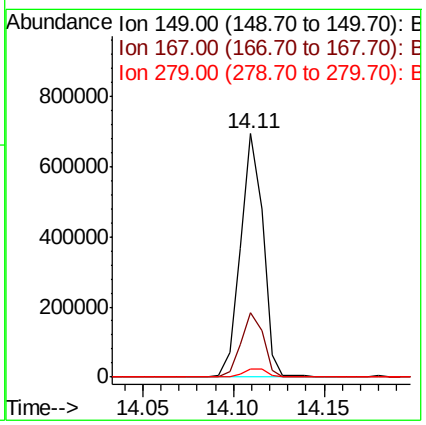


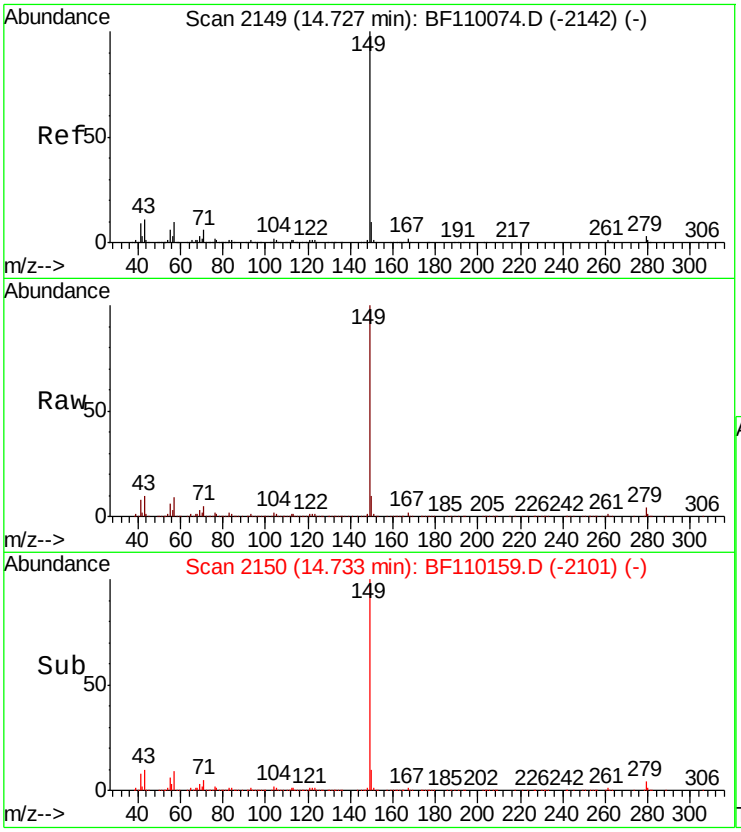


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.697 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:149 Resp: 597320

Ion	Ratio	Lower	Upper
149	100		
167	26.7	19.8	29.8
279	3.4	2.7	4.1



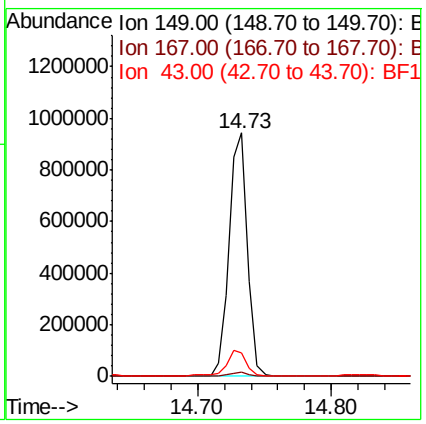


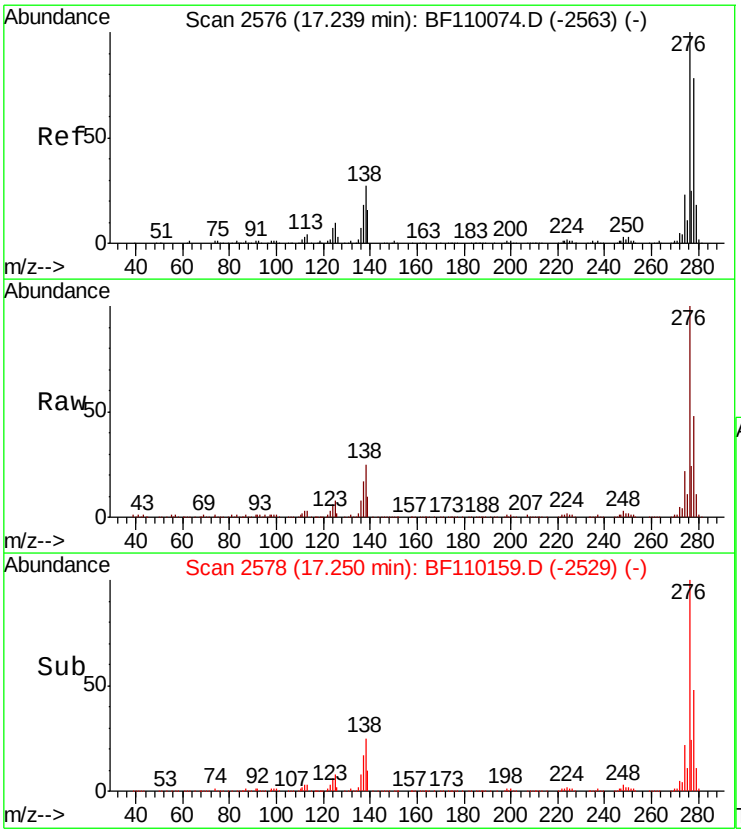
#85
Di-n-octyl phthalate
Concen: 48.799 ng
RT: 14.73 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 912005

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	10.7	7.8	11.8

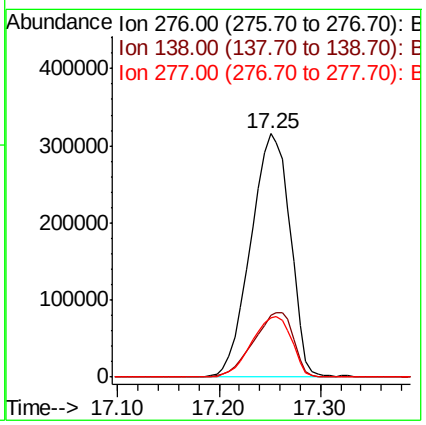


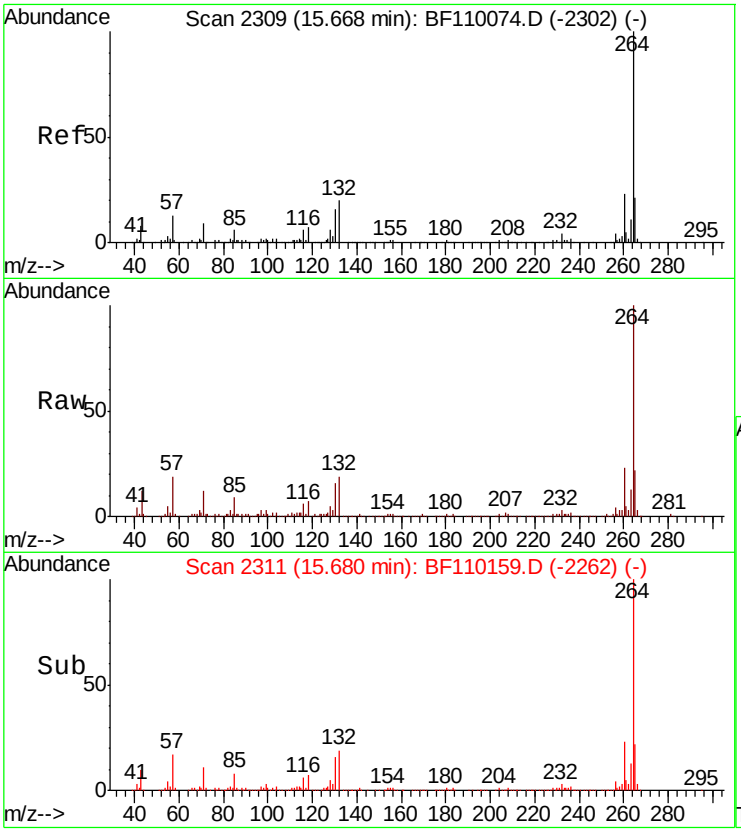


#86
Indeno(1,2,3-cd)pyrene
Concen: 64.280 ng
RT: 17.25 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:276 Resp: 858243

Ion	Ratio	Lower	Upper
276	100		
138	27.3	18.5	27.7
277	25.4	20.0	30.0



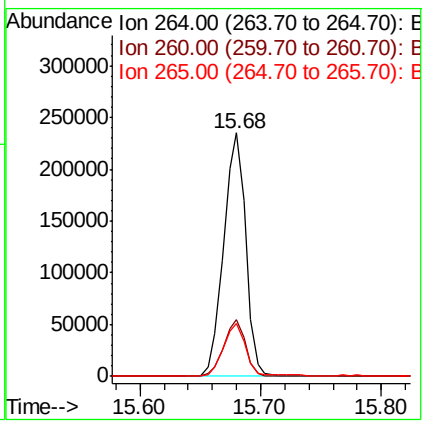


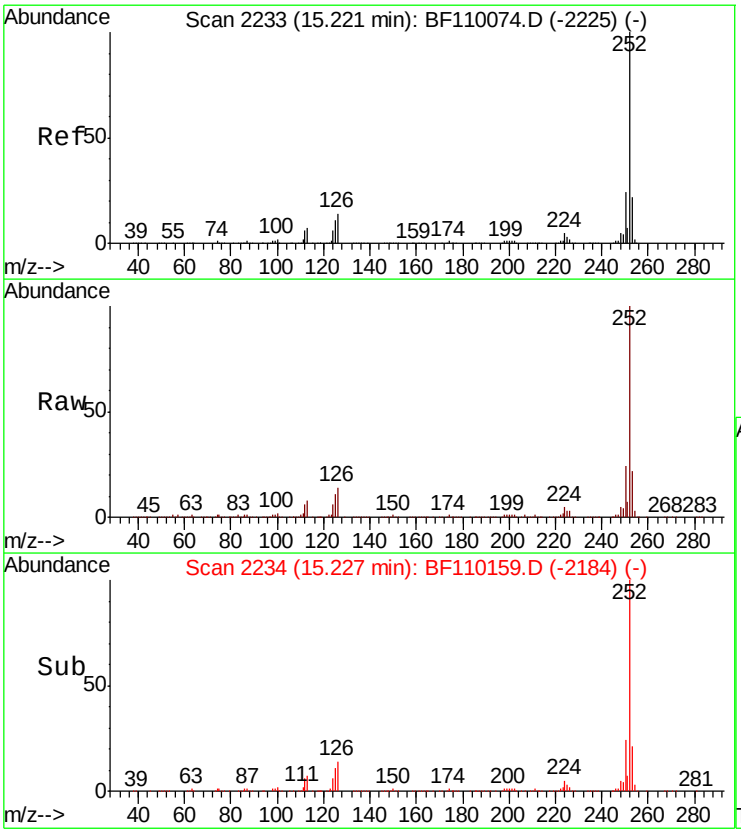
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 296887

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	21.8	16.7	25.1

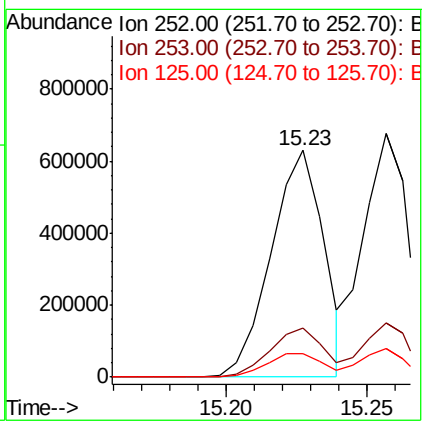


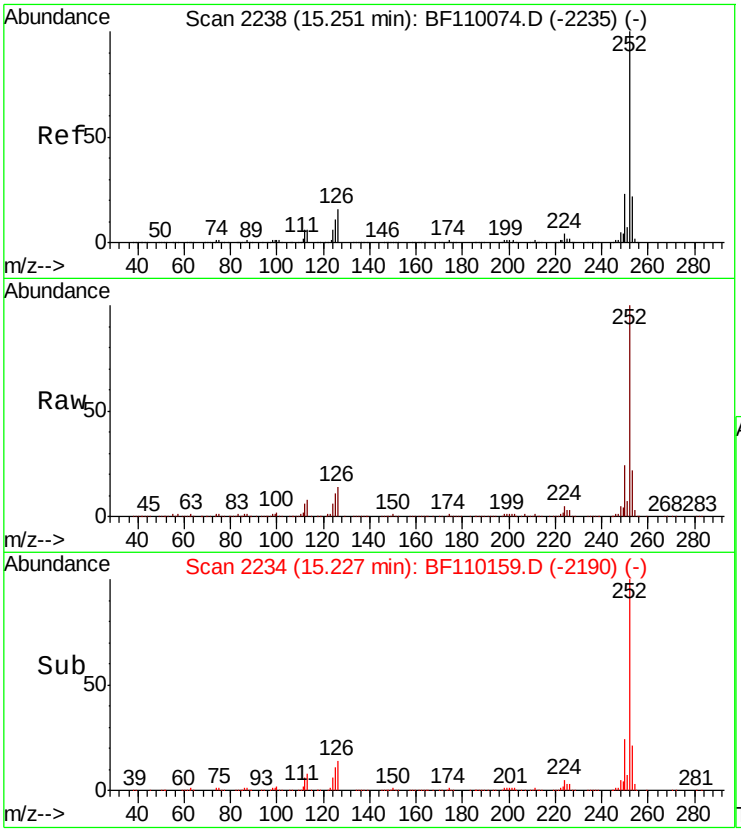


#88
Benzo(b)fluoranthene
Concen: 47.668 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:252 Resp: 817219

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	10.6	8.2	12.4



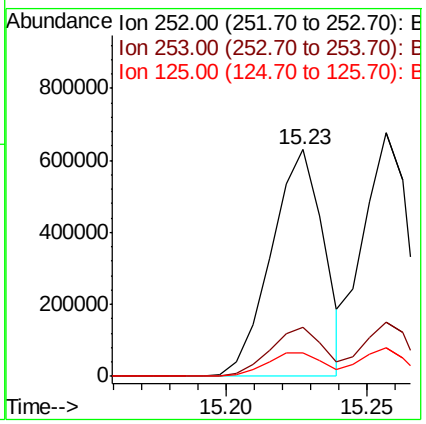


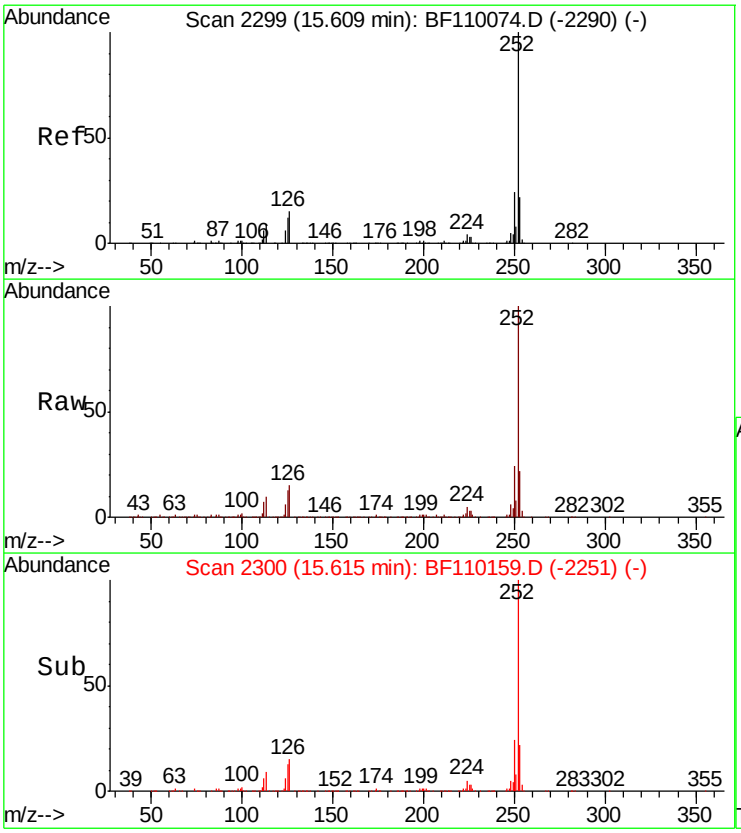
#89
Benzo(k)fluoranthene
Concen: 48.487 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.04 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 817219

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	10.6	7.4	11.0

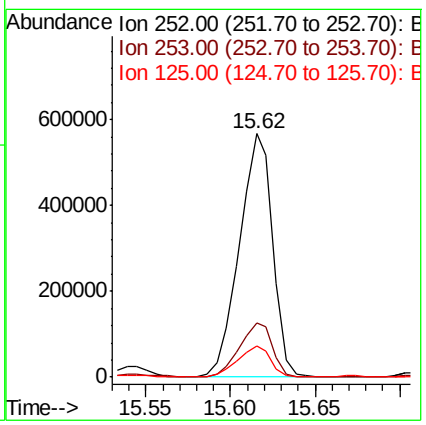


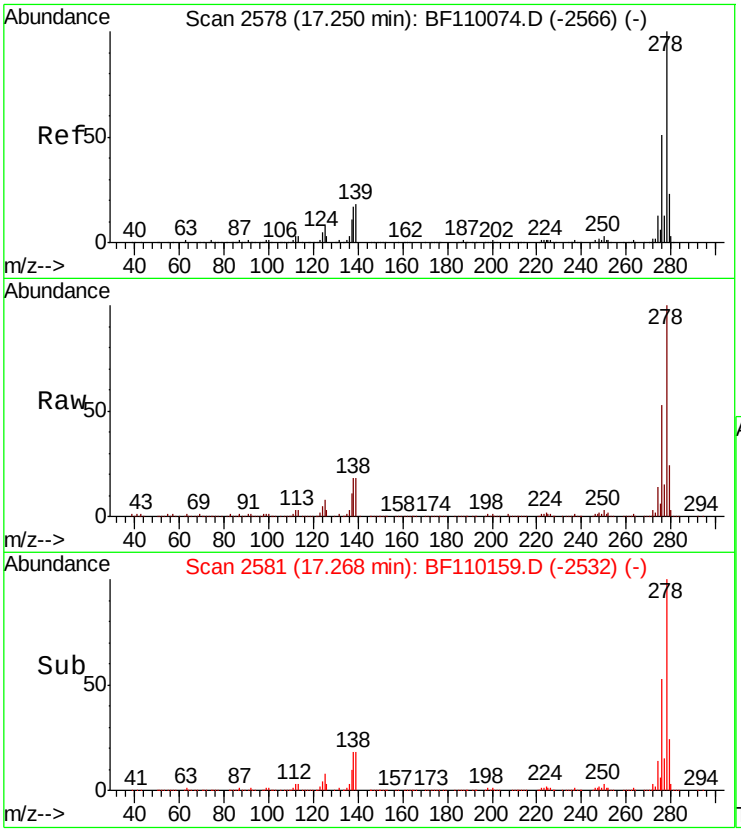


#90
Benzo(a)pyrene
Concen: 49.110 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:252 Resp: 774726

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	12.8	9.0	13.6



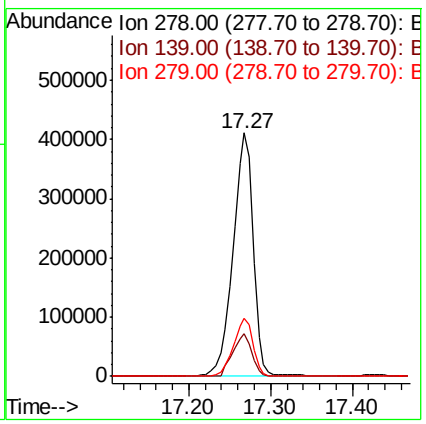


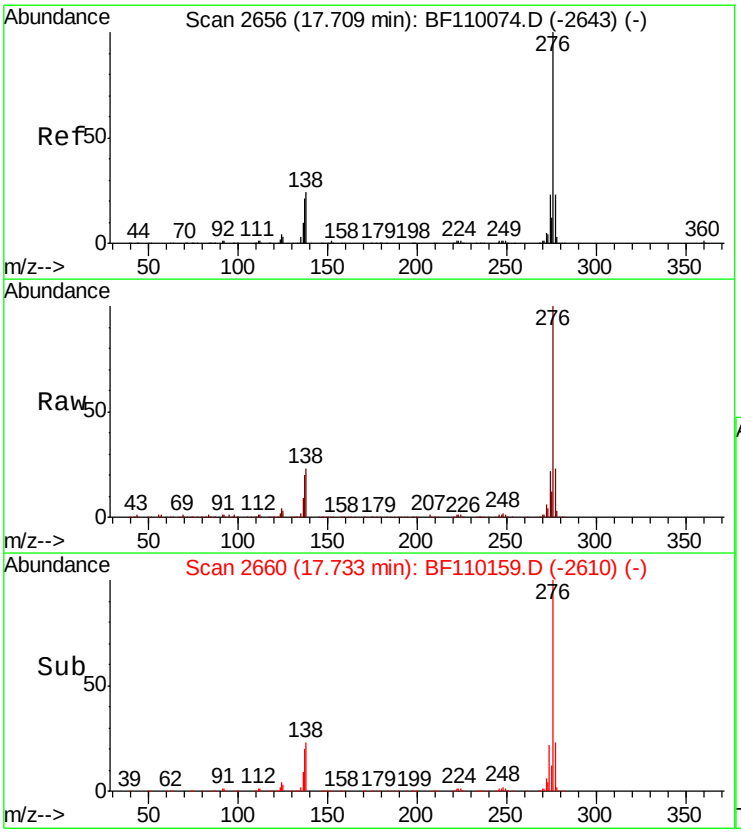
#91
Dibenzo(a,h)anthracene
Concen: 51.775 ng
RT: 17.27 min Scan# 2581
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 704753

Ion	Ratio	Lower	Upper
278	100		
139	17.7	12.7	19.1
279	23.7	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 50.896 ng
RT: 17.73 min Scan# 2660
Delta R.T. -0.01 min
Lab File: BF110159.D
Acq: 25 Oct 2018 14:06

Tgt Ion:276 Resp: 682681

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	23.2	16.0	24.0