Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102318\
Data File : BF110099.D
Acq On : 24 Oct 2018 1:11
Operator : JU/SJ
Sample : J5464-09
Misc : MDL 5PPM
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 24 02:59:04 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	6.96	152	153873	20.00	ng		-0.02
21) Naphthalene-d8	8.25	136	639970	20.00	ng		-0.02
39) Acenaphthene-d10	10.00	164	315338	20.00	ng		-0.02
64) Phenanthrene-d10	11.50	188	610832	20.00	ng		-0.02
76) Chrysene-d12	14.14	240	511271	20.00	ng		-0.02
87) Perylene-d12	15.66	264	443072	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	1246808	131.95	ng		-0.02
7) Phenol-d6	6.59	99	1557368	128.86	ng		-0.02
23) Nitrobenzene-d5	7.53	82	914869	84.79	ng		-0.02
42) 2,4,6-Tribromophenol	10.80	330	421364	134.90	ng		-0.02
45) 2-Fluorobiphenyl	9.32	172	1707683	85.04	ng		-0.02
79) Terphenyl-d14	13.09	244	1767547	71.90	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.83	88	21179	4.278	ng		94
3) Pyridine	3.66	79	54896	4.979	ng		89
4) n-Nitrosodimethylamine	3.55	42	25055	5.424	ng	#	92
6) Aniline	6.63	93	70897	4.503	ng	#	53
8) 2-Chlorophenol	6.75	128	58502	5.370	ng		96
9) Benzaldehyde	6.52	77	40012	3.907	ng		95
10) Phenol	6.60	94	65793	5.093	ng	#	60
11) bis(2-Chloroethyl)ether	6.69	93	54835	5.159	ng		91
12) 1,3-Dichlorobenzene	6.90	146	62821	5.240	ng		96
13) 1,4-Dichlorobenzene	6.98	146	65171	5.375	ng		98
14) 1,2-Dichlorobenzene	7.13	146	59734	5.307	ng		100
15) Benzyl Alcohol	7.10	79	37039	3.985	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.23	45	90891	5.348	ng		67
17) 2-Methylphenol	7.20	107	46146	5.315	ng	#	82
18) Hexachloroethane	7.47	117	22659	5.104	ng		98
19) n-Nitroso-di-n-propylamine	7.36	70	39548	5.101	ng	#	92
20) 3+4-Methylphenols	7.35	107	60772	5.415	ng	#	86
22) Acetophenone	7.36	105	84632	5.739	ng		96
24) Nitrobenzene	7.54	77	63330	5.685	ng		98
25) Isophorone	7.77	82	111492	6.062	ng		94
26) 2-Nitrophenol	7.86	139	24939	4.705	ng		95
27) 2,4-Dimethylphenol	7.89	122	52764	6.004	ng		95
28) bis(2-Chloroethoxy)methane	7.99	93	69586	5.569	ng		98
29) 2,4-Dichlorophenol	8.09	162	45821	5.161	ng		94
30) 1,2,4-Trichlorobenzene	8.19	180	53150	5.344	ng		91
31) Naphthalene	8.27	128	179456	6.084	ng		98
32) Benzoic acid	7.94	122	19051	2.805	ng	#	80
33) 4-Chloroaniline	8.32	127	56494	4.256	ng		97
34) Hexachlorobutadiene	8.38	225	29058	5.262	ng		99
35) Caprolactam	8.65	113	14652	4.734	ng		94
36) 4-Chloro-3-methylphenol	8.78	107	51360	5.349	ng		94
37) 2-Methylnaphthalene	8.96	142	125039	6.407	ng		97
38) 1-Methylnaphthalene	9.06	142	115551	6.127	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.12	216	51449	5.236	ng		97

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Sample : J5464-09
Misc : MDL 5PPM
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 24 02:59:04 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	25136	5.003 ng		97
43) 2,4,6-Trichlorophenol	9.23	196	30664	4.839 ng		97
44) 2,4,5-Trichlorophenol	9.27	196	35851	5.352 ng		92
46) 1,1'-Biphenyl	9.42	154	157634	5.528 ng		98
47) 2-Chloronaphthalene	9.45	162	115251	5.510 ng		97
48) 2-Nitroaniline	9.54	65	32471	5.123 ng		98
49) Acenaphthylene	9.86	152	182398	6.037 ng		98
50) Dimethylphthalate	9.71	163	132855	5.707 ng		100
51) 2,6-Dinitrotoluene	9.78	165	26457	5.277 ng		93
52) Acenaphthene	10.04	154	115884	5.798 ng		98
53) 3-Nitroaniline	9.95	138	27115	4.547 ng		90
54) 2,4-Dinitrophenol	10.06	184	5487	7.754 ng		95
55) Dibenzofuran	10.21	168	164400	5.875 ng		94
56) 4-Nitrophenol	10.10	139	22208	5.032 ng		91
57) 2,4-Dinitrotoluene	10.19	165	33550	5.268 ng	#	81
58) Fluorene	10.55	166	127299	6.112 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	29397	5.384 ng		93
60) Diethylphthalate	10.42	149	127186	5.597 ng		99
61) 4-Chlorophenyl-phenylether	10.55	204	61630	5.610 ng		94
62) 4-Nitroaniline	10.56	138	30033	5.064 ng		88
63) Azobenzene	10.70	77	129681	5.750 ng		99
65) 4,6-Dinitro-2-methylphenol	10.59	198	9225	3.306 ng		92
66) n-Nitrosodiphenylamine	10.66	169	111782	5.579 ng		97
67) 4-Bromophenyl-phenylether	11.04	248	36778	5.551 ng		92
68) Hexachlorobenzene	11.10	284	37676	5.359 ng		97
69) Atrazine	11.18	200	35304	5.576 ng		99
70) Pentachlorophenol	11.30	266	12739	3.108 ng		90
71) Phenanthrene	11.52	178	197740	6.187 ng		98
72) Anthracene	11.57	178	202962	6.335 ng		98
73) Carbazole	11.73	167	175998	5.627 ng		97
74) Di-n-butylphthalate	12.05	149	201104	5.693 ng		99
75) Fluoranthene	12.71	202	196772	6.066 ng		100
77) Benzidine	13.09	184	24776	1.157 ng		97
78) Pyrene	12.95	202	203623	5.555 ng		96
80) Butylbenzylphthalate	13.55	149	79324	4.986 ng		95
81) Benzo(a)anthracene	14.13	228	179129	5.908 ng		99
82) 3,3'-Dichlorobenzidine	14.09	252	39696	3.760 ng		96
83) Chrysene	14.17	228	171063	5.940 ng		98
84) Bis(2-ethylhexyl)phthalate	14.10	149	113777	5.290 ng		97
85) Di-n-octyl phthalate	14.72	149	175927	5.261 ng		99
86) Indeno(1,2,3-cd)pyrene	17.21	276	128939	5.397 ng	#	95
88) Benzo(b)fluoranthene	15.21	252	148446	5.802 ng		100
89) Benzo(k)fluoranthene	15.21	252	148446	5.902 ng		99
90) Benzo(a)pyrene	15.59	252	135122	5.739 ng		98
91) Dibenzo(a,h)anthracene	17.23	278	106718	5.253 ng		96
92) Benzo(g,h,i)perylene	17.68	276	103111	5.151 ng		96

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

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Acq On : 24 Oct 2018 1:11
Operator : JU/SJ
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Misc : MDL 5PPM
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Instrument :
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Quant Time: Oct 24 02:59:04 2018
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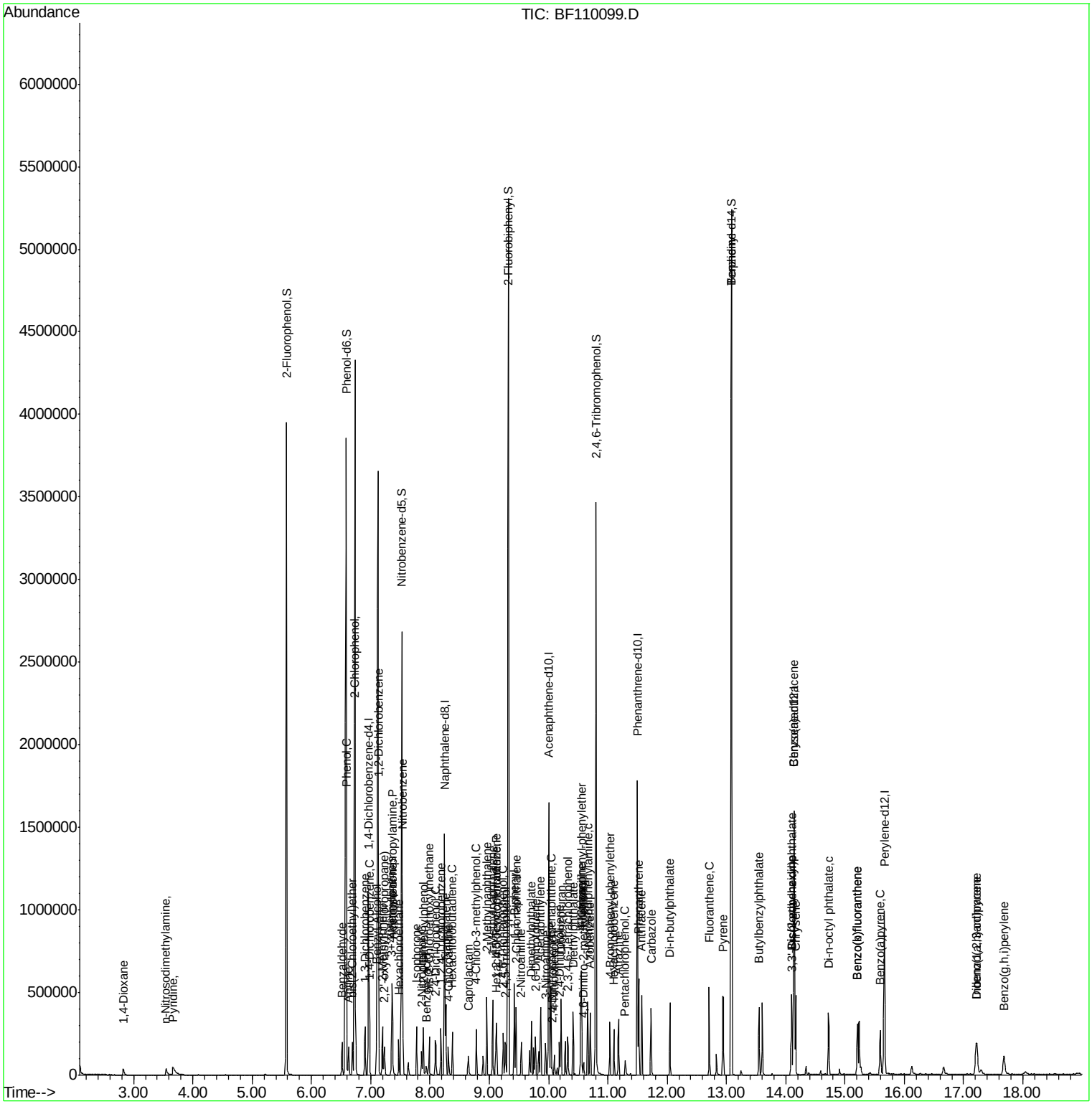
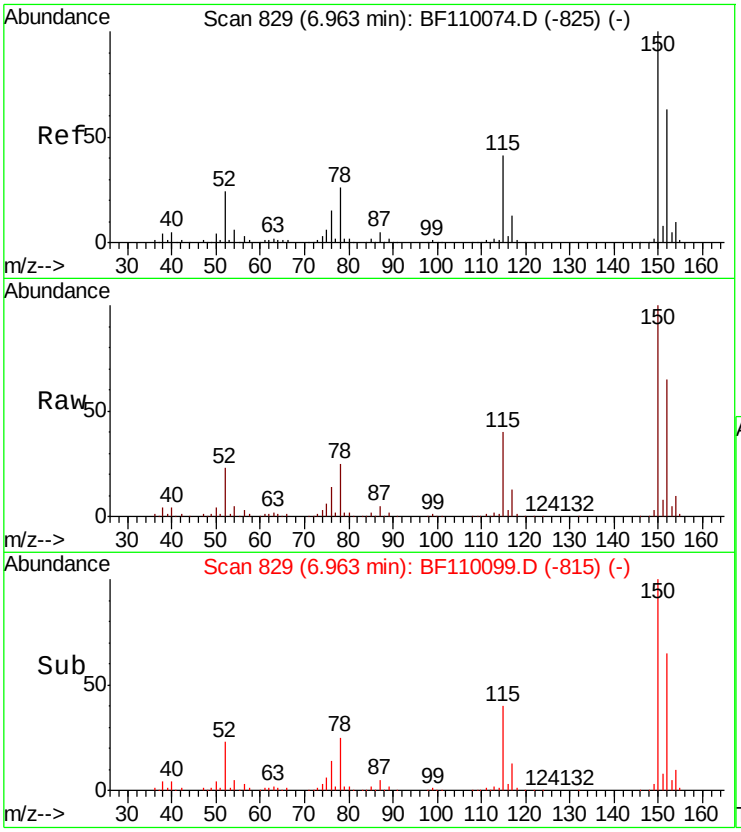
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration



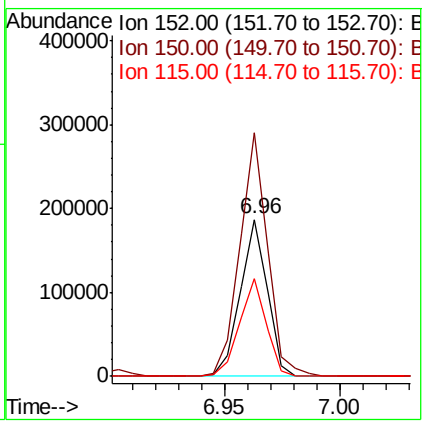


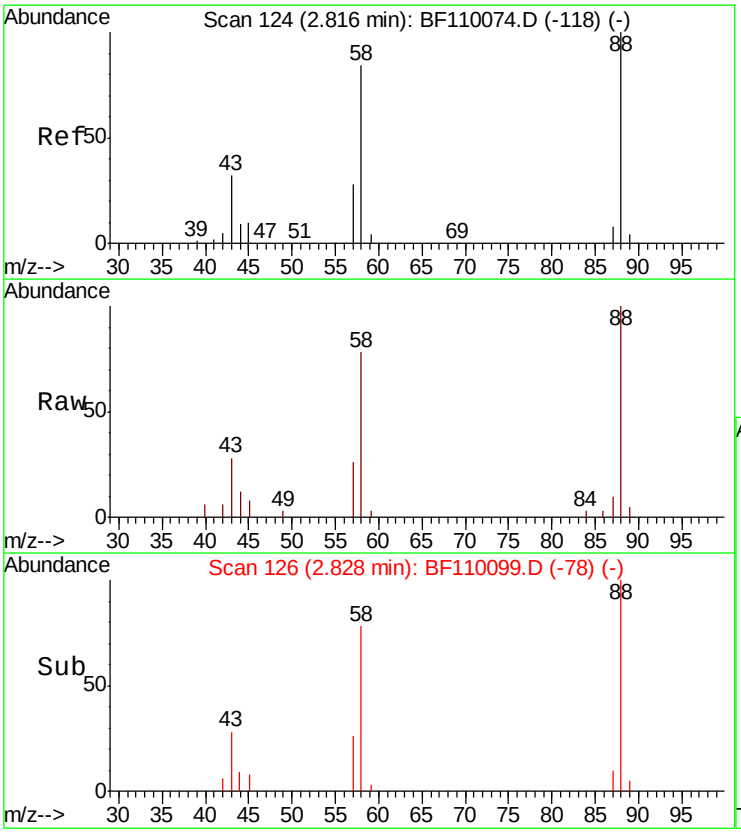
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 153873

Ion	Ratio	Lower	Upper
152	100		
150	154.9	122.7	184.1
115	62.3	49.1	73.7

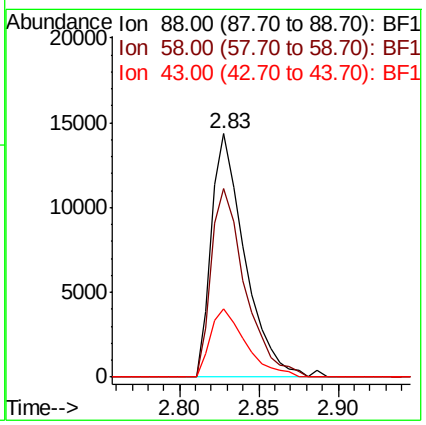


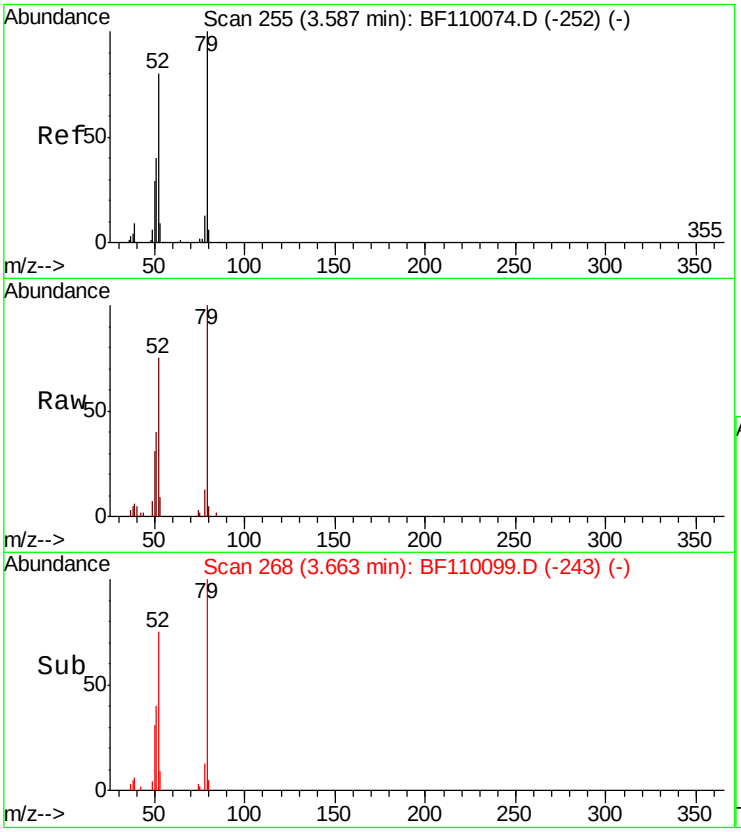


#2
1,4-Dioxane
Concen: 4.278 ng
RT: 2.83 min Scan# 126
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion: 88 Resp: 21179

Ion	Ratio	Lower	Upper
88	100		
58	78.0	57.1	85.7
43	29.7	24.1	36.1



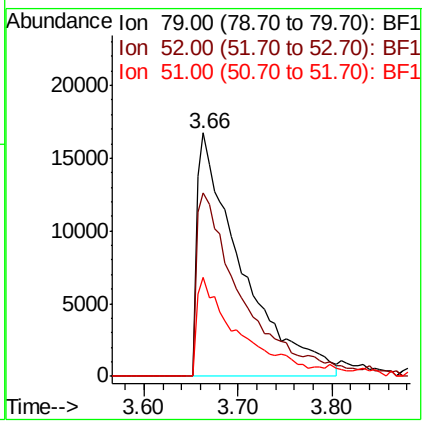


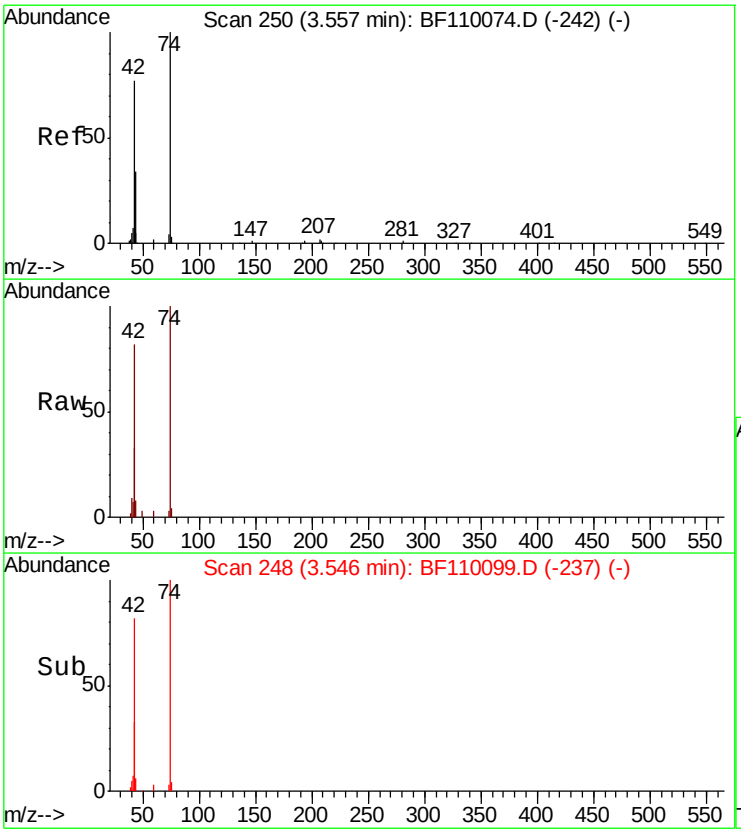
#3
Pyridine
Concen: 4.979 ng
RT: 3.66 min Scan# 268
Delta R.T. 0.05 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 54896

Ion	Ratio	Lower	Upper
79	100		
52	75.4	53.1	79.7
51	40.4	27.4	41.2

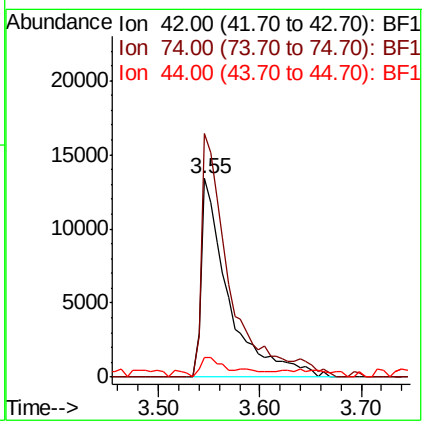


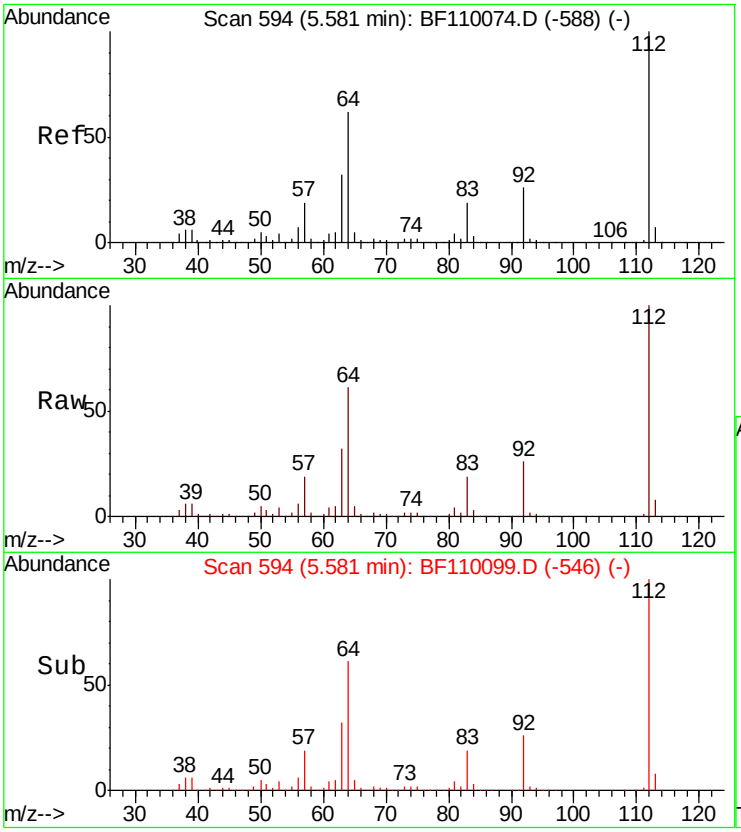


#4
n-Nitrosodimethylamine
Concen: 5.424 ng
RT: 3.55 min Scan# 248
Delta R.T. -0.04 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion: 42 Resp: 25055

Ion	Ratio	Lower	Upper
42	100		
74	122.7	105.5	158.3
44	10.1	4.9	7.3#



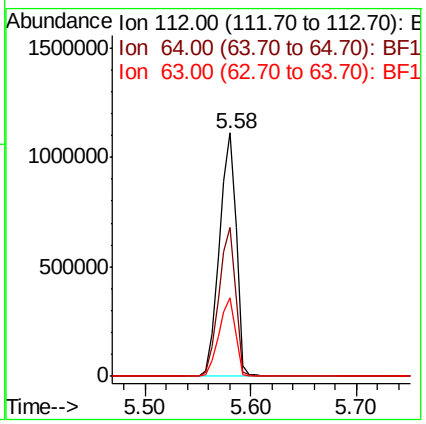


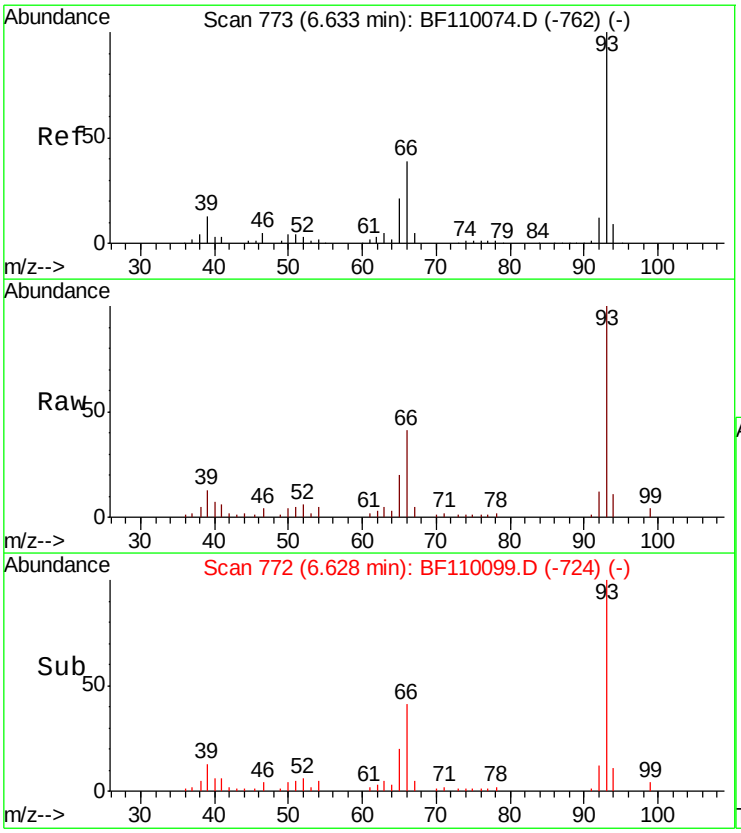
#5
2-Fluorophenol
Concen: 131.951 ng
RT: 5.58 min Scan# 594
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1246808

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

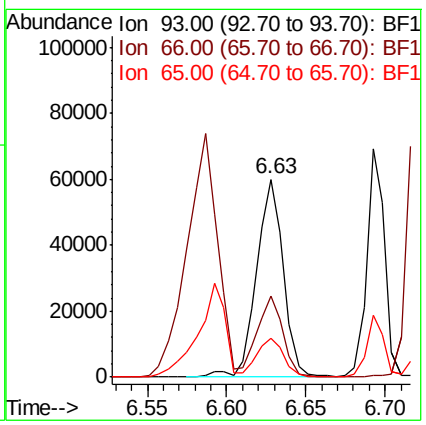


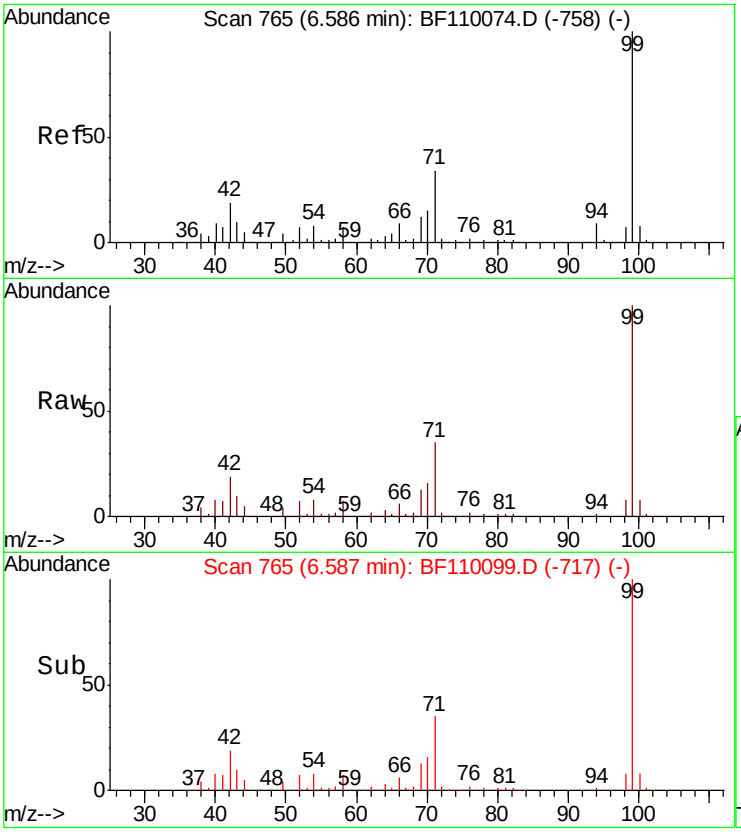


#6
Aniline
Concen: 4.503 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion: 93 Resp: 70897

Ion	Ratio	Lower	Upper
93	100		
66	41.0	67.4	101.0#
65	19.8	41.0	61.4#



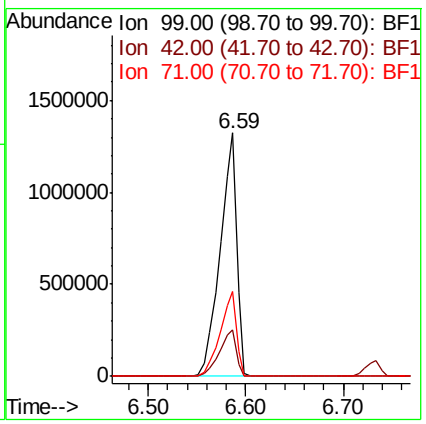


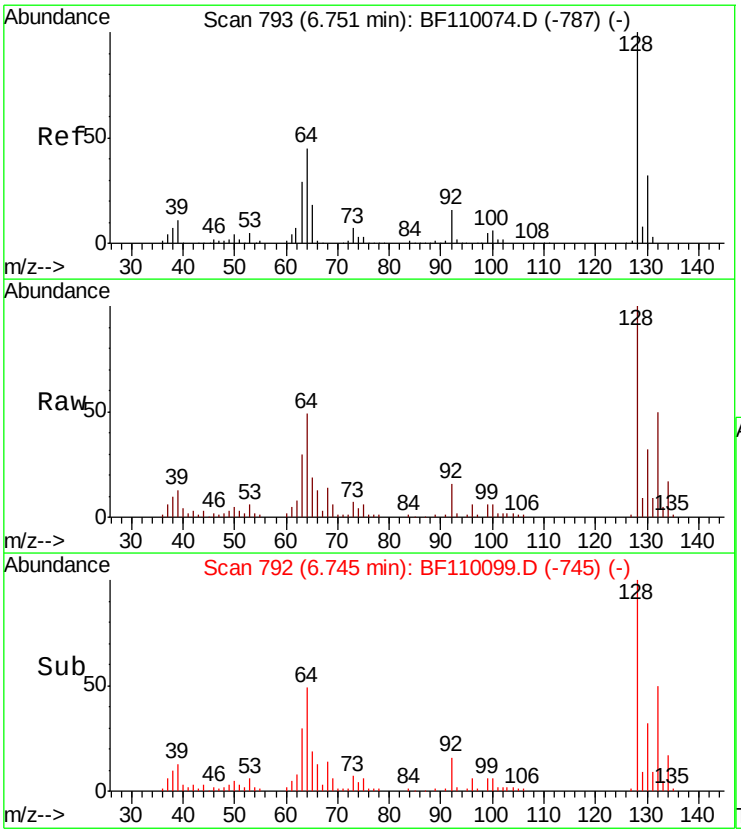
#7
Phenol-d6
Concen: 128.857 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1557368

Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.8	23.6
71	34.8	28.0	42.0

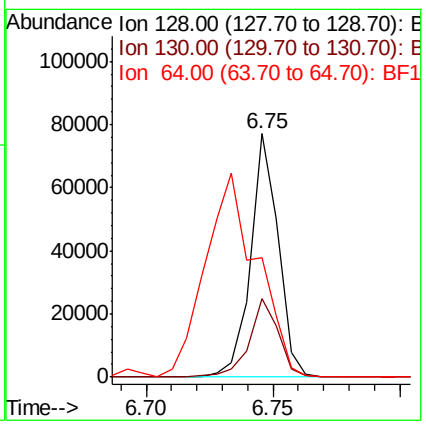


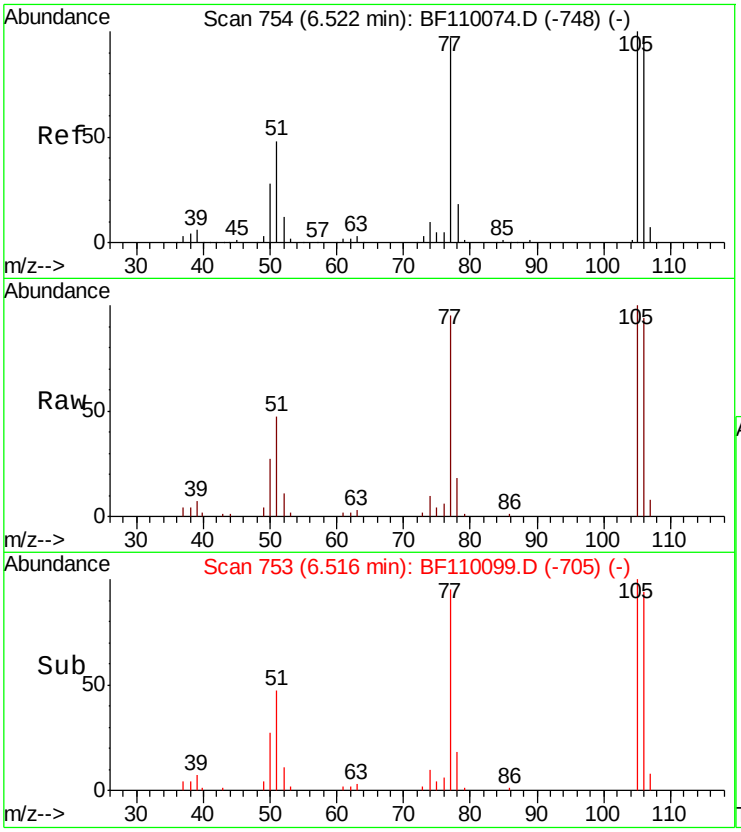


#8
2-Chlorophenol
Concen: 5.370 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:128 Resp: 58502

Ion	Ratio	Lower	Upper
128	100		
130	32.1	13.1	53.1
64	49.3	26.0	66.0



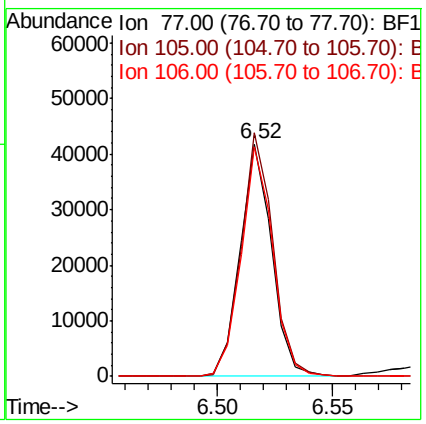


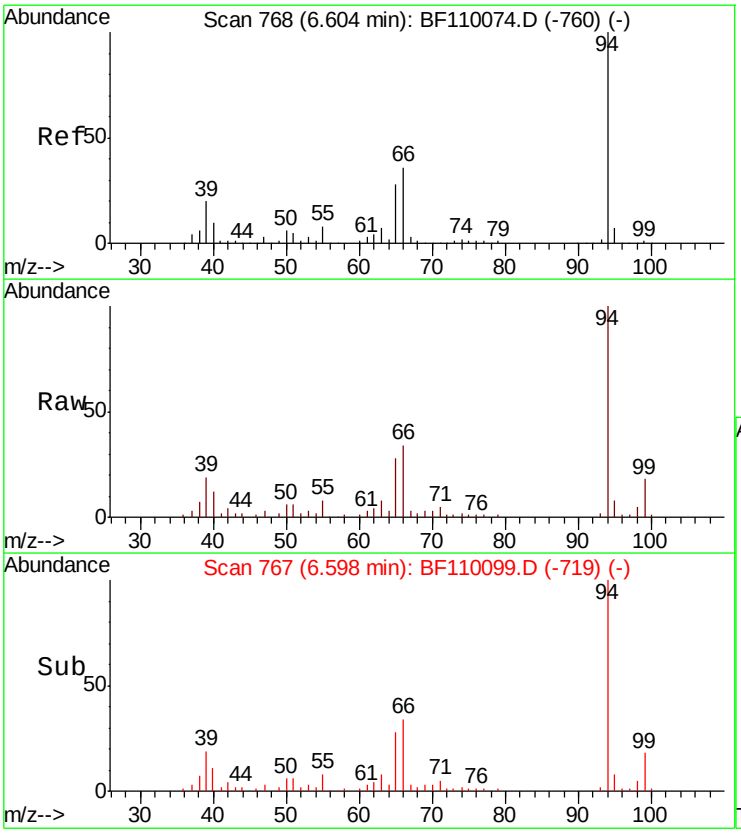
#9
Benzaldehyde
Concen: 3.907 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 40012

Ion	Ratio	Lower	Upper
77	100		
105	104.7	78.6	118.6
106	98.7	74.8	114.8

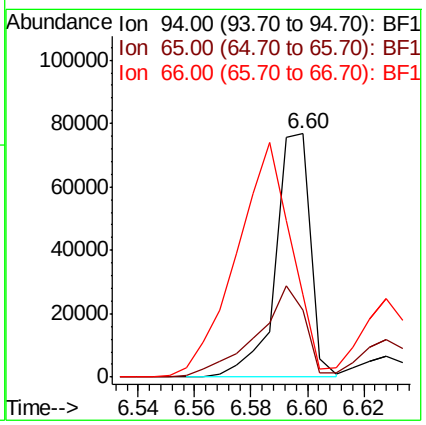


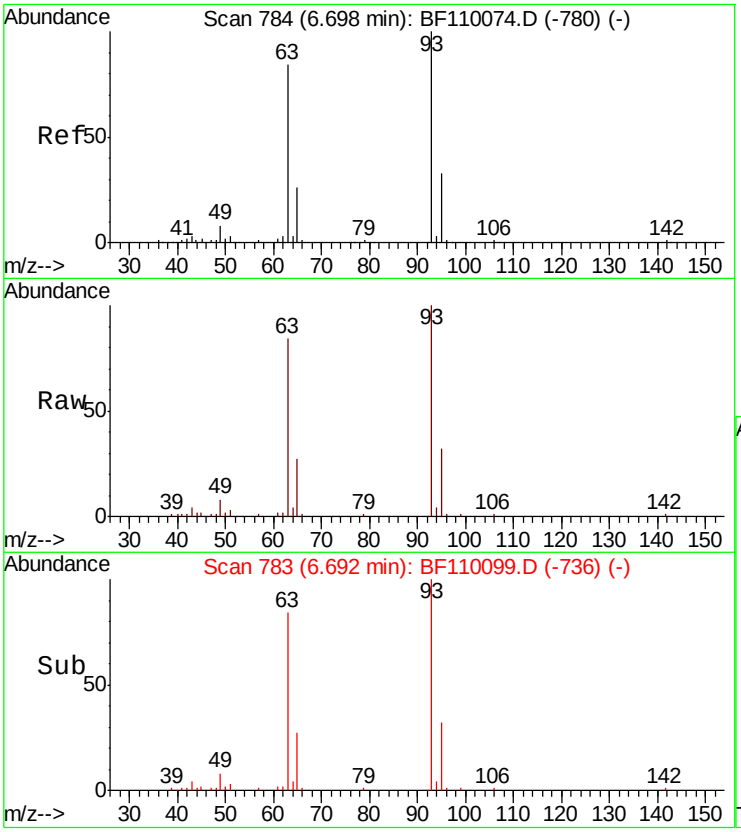


#10
Phenol
Concen: 5.093 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion: 94 Resp: 65793

Ion	Ratio	Lower	Upper
94	100		
65	27.7	25.3	65.3
66	33.8	54.5	94.5#



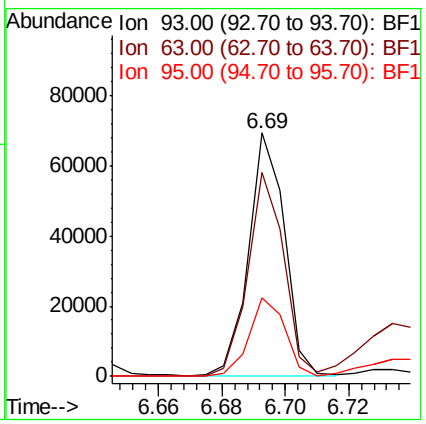


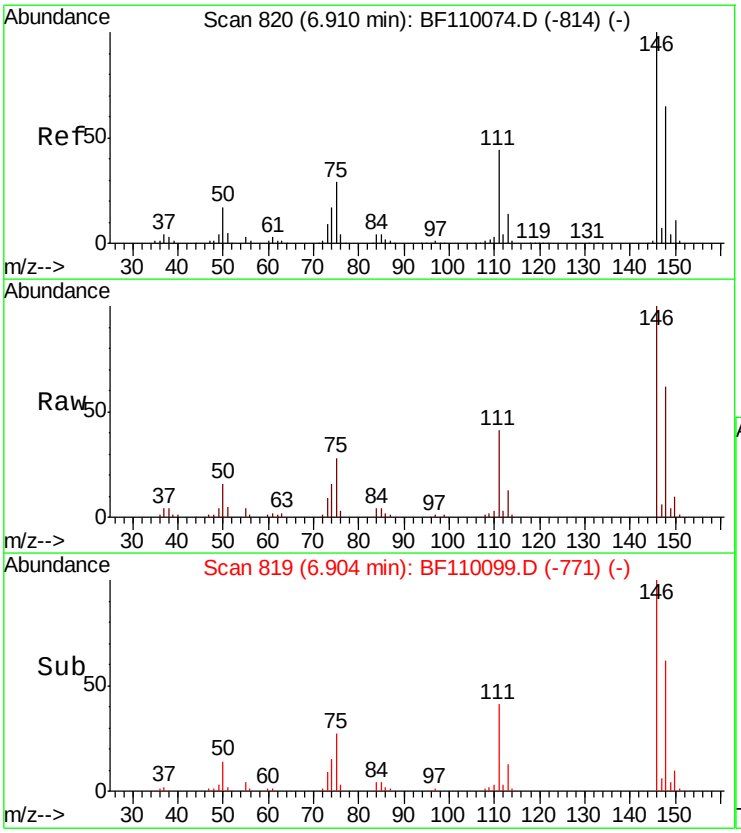
#11
bis(2-Chloroethyl)ether
Concen: 5.159 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 54835

Ion	Ratio	Lower	Upper
93	100		
63	83.7	53.4	93.4
95	32.1	12.1	52.1

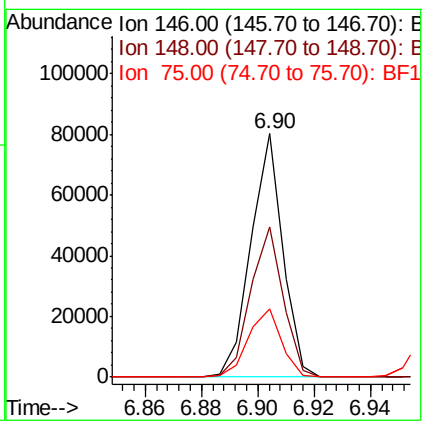


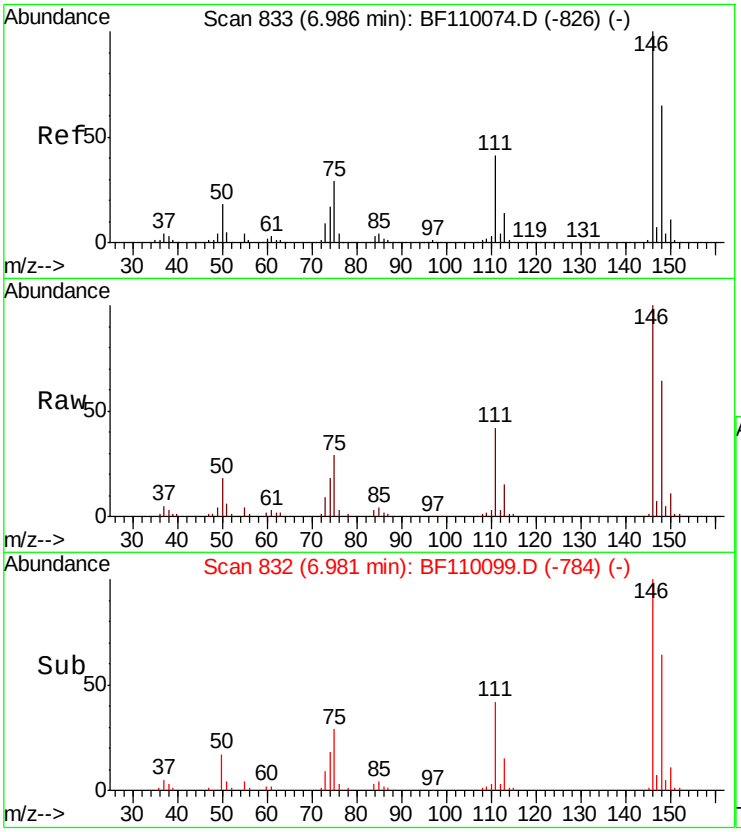


#12
1,3-Dichlorobenzene
Concen: 5.240 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:146 Resp: 62821

Ion	Ratio	Lower	Upper
146	100		
148	61.8	50.4	75.6
75	27.9	25.8	38.6

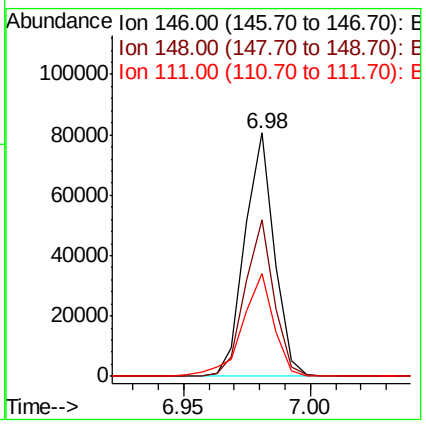




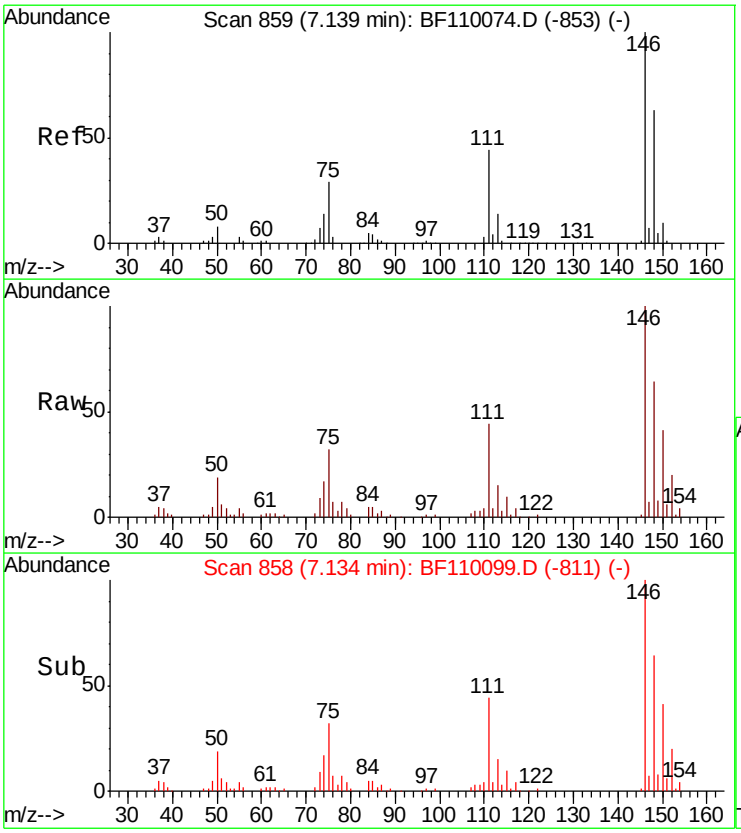
#13
1,4-Dichlorobenzene
Concen: 5.375 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:146 Resp: 65171

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.3	75.5
111	42.4	32.7	49.1



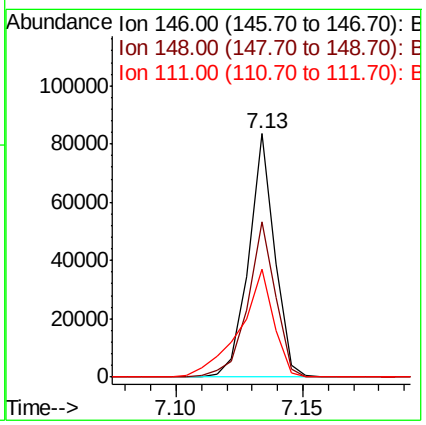
Instrument :
BNA_F
ClientSampleId :

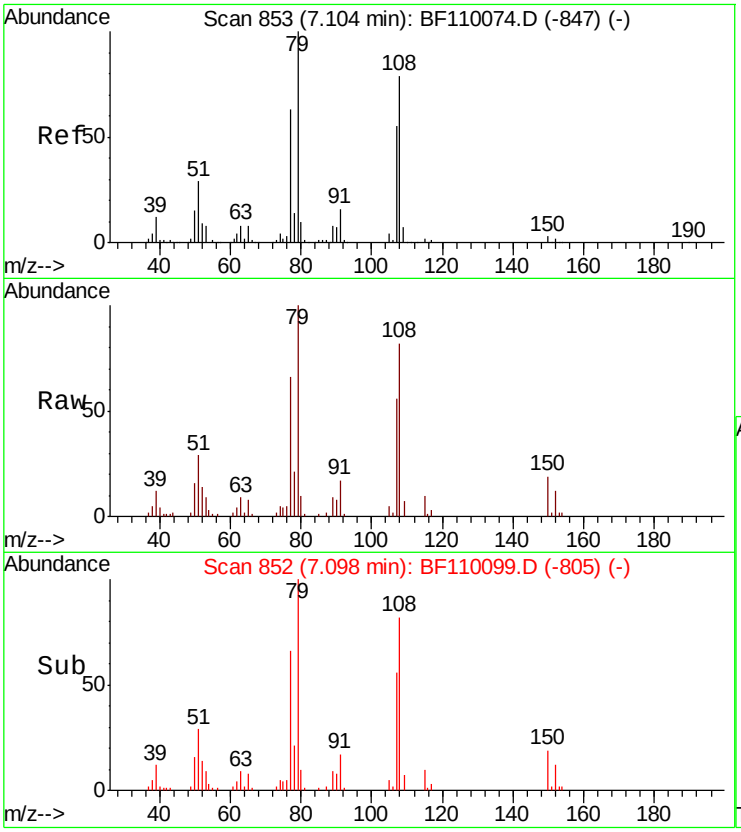


#14
1,2-Dichlorobenzene
Concen: 5.307 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:146 Resp: 59734

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.1	76.7
111	44.4	35.8	53.6



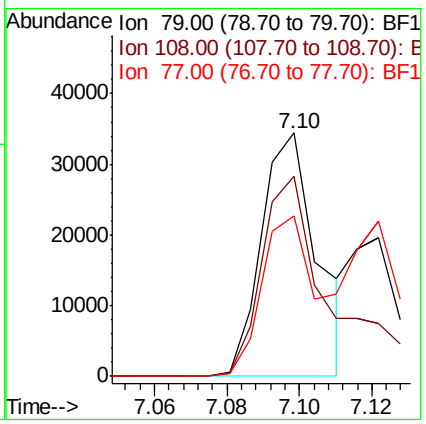


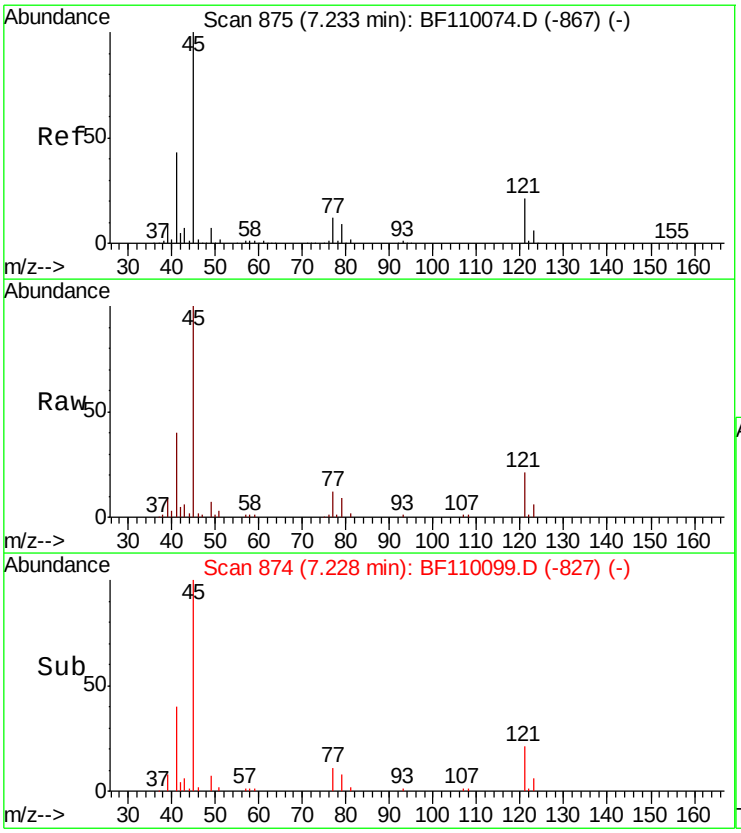
#15
Benzyl Alcohol
Concen: 3.985 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 37039

Ion	Ratio	Lower	Upper
79	100		
108	82.0	56.3	84.5
77	65.8	52.9	79.3

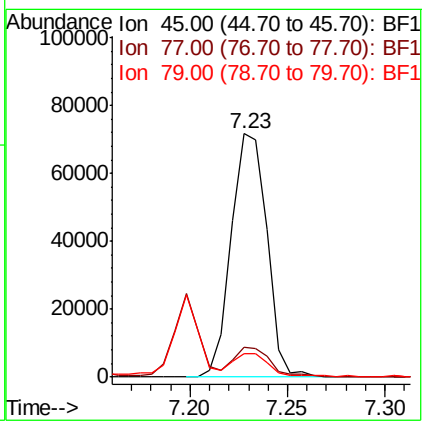


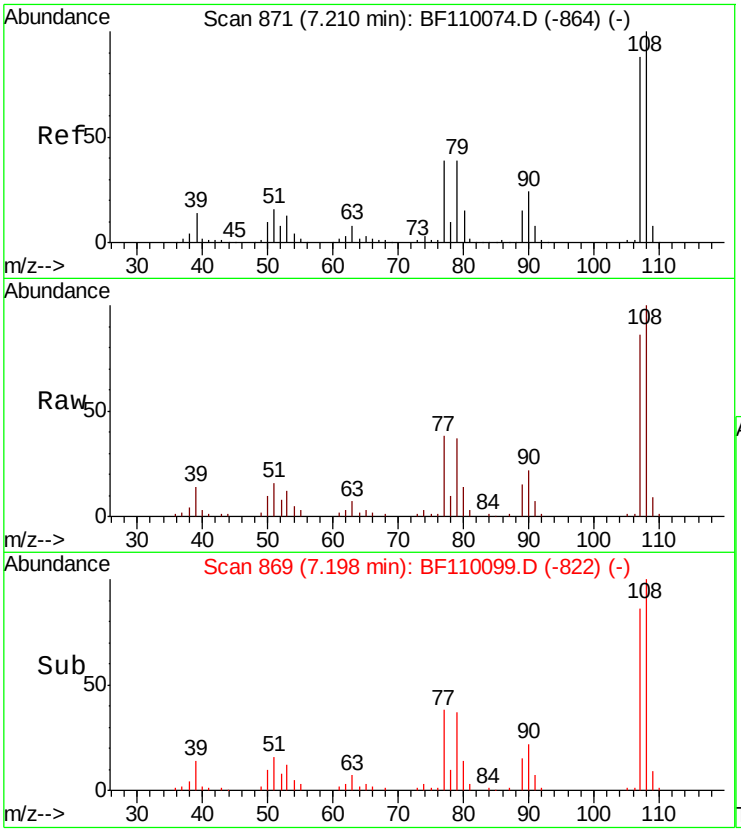


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.348 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion: 45 Resp: 90891

Ion	Ratio	Lower	Upper
45	100		
77	12.1	10.0	50.0
79	9.5	6.1	46.1



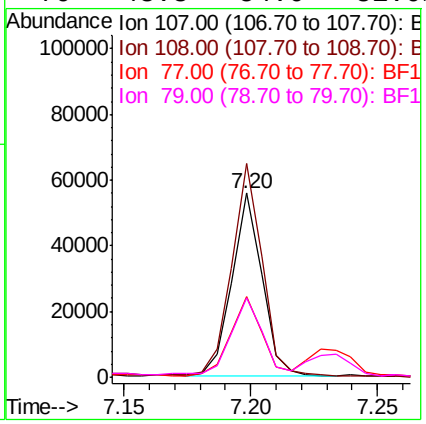


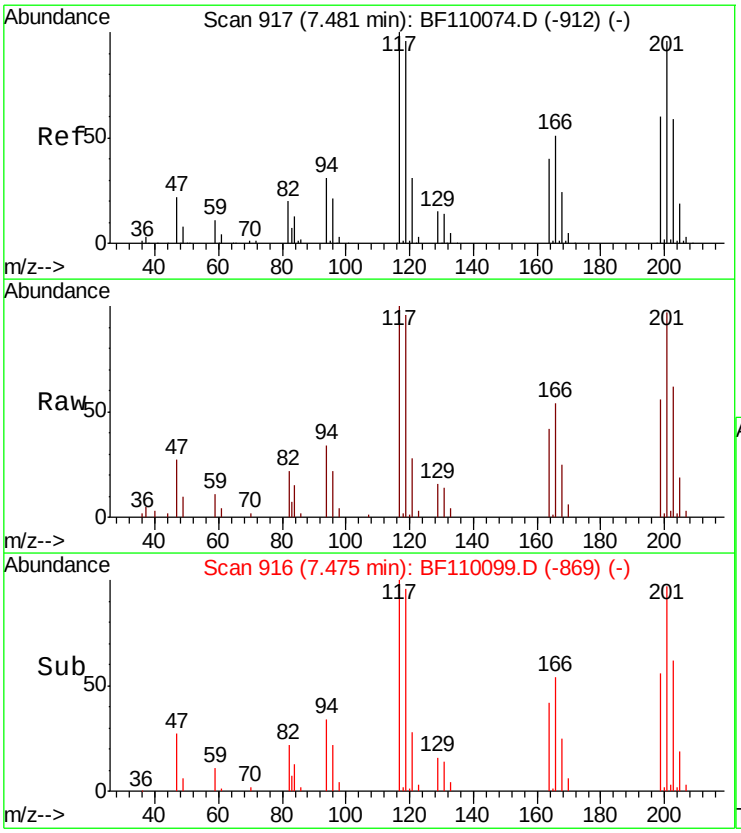
#17
2-Methylphenol
Concen: 5.315 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 46146

Ion	Ratio	Lower	Upper
107	100		
108	116.2	92.6	138.8
77	44.0	59.4	89.2#
79	43.3	54.0	81.0#

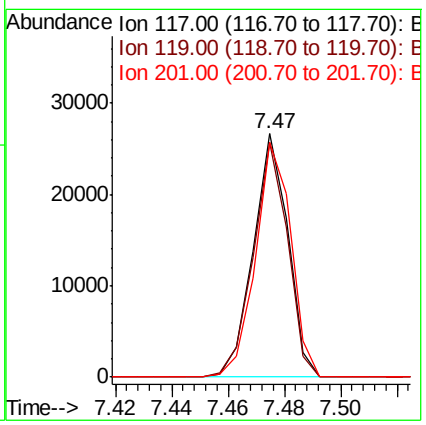


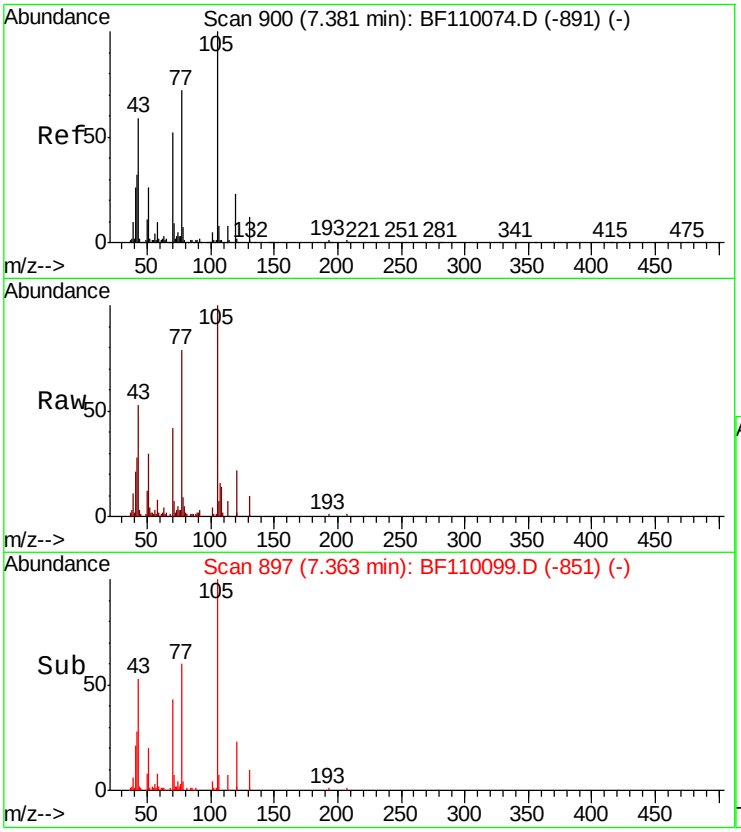


#18
Hexachloroethane
Concen: 5.104 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:117 Resp: 22659

Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.0	112.6
201	96.6	79.2	118.8



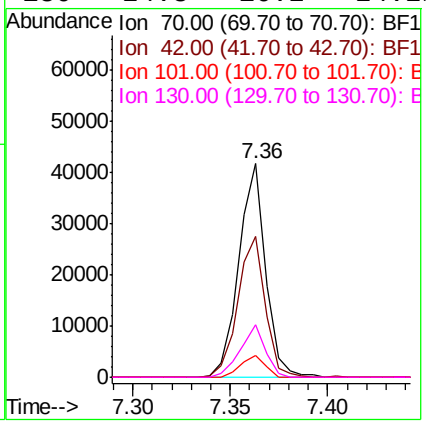


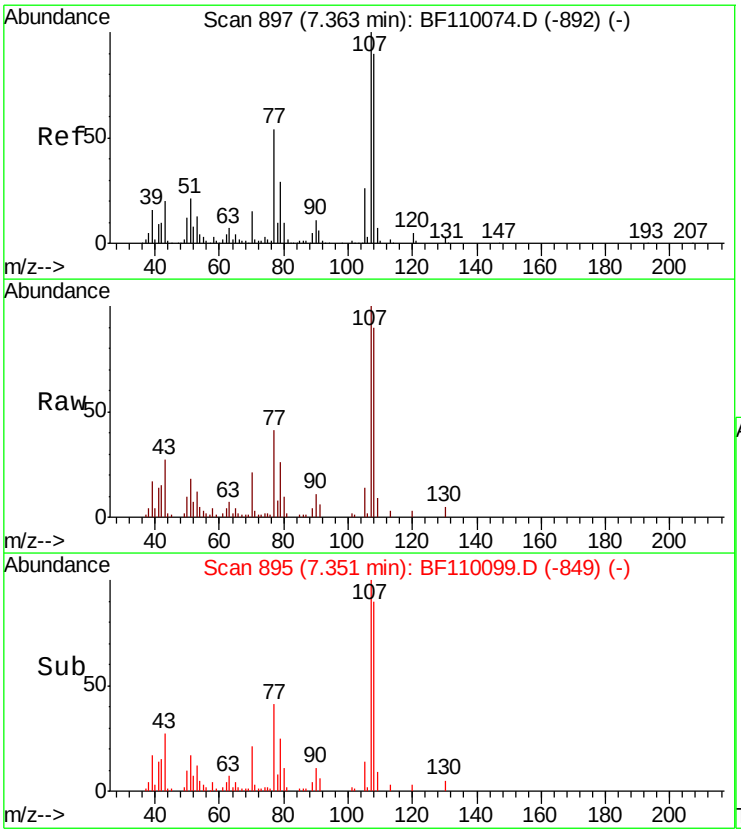
#19
n-Nitroso-di-n-propylamine
Concen: 5.101 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.03 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 39548

Ion	Ratio	Lower	Upper
70	100		
42	65.9	47.4	71.2
101	9.9	7.3	10.9
130	24.3	16.2	24.2#

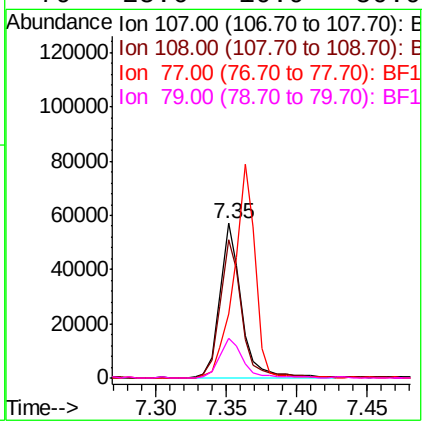


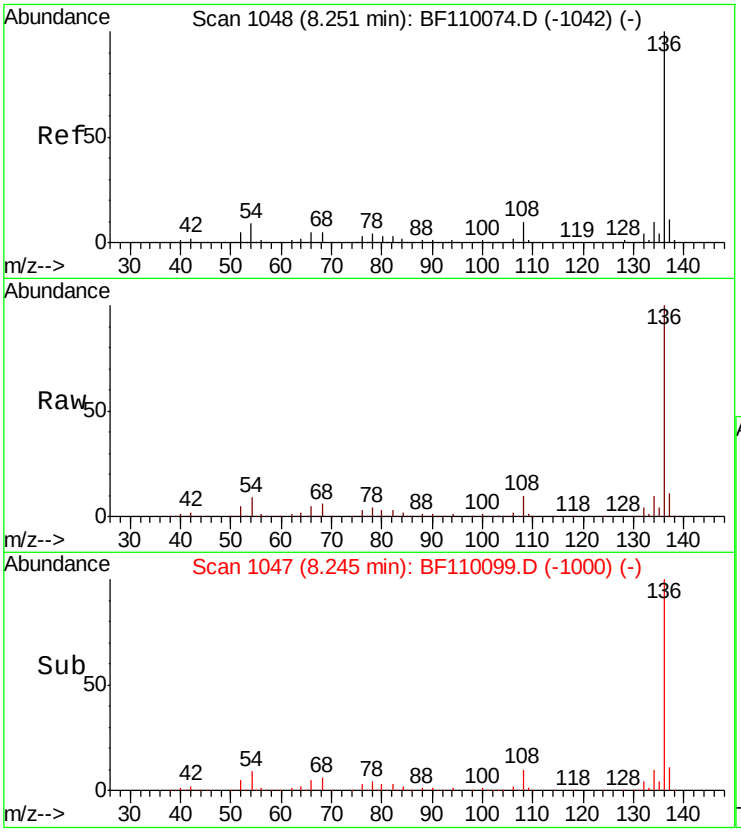


#20
3+4-Methylphenols
Concen: 5.415 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.03 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:107 Resp: 60772

Ion	Ratio	Lower	Upper
107	100		
108	89.7	71.4	111.4
77	41.4	47.3	87.3#
79	25.6	10.9	50.9



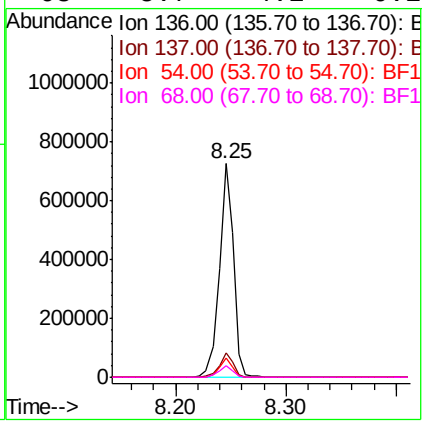


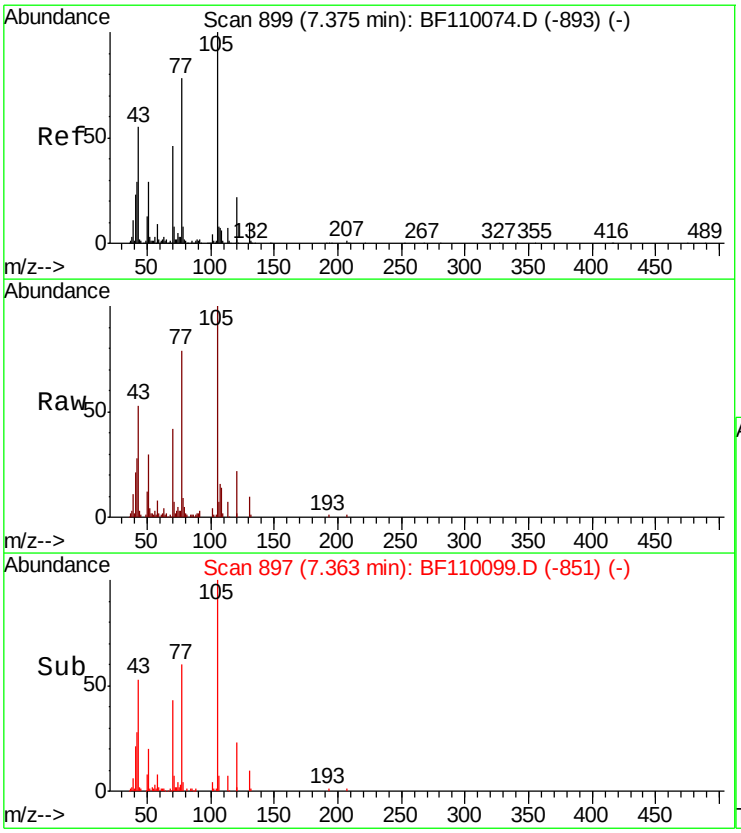
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 639970

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.7	5.4	8.2#
68	5.7	4.2	6.2

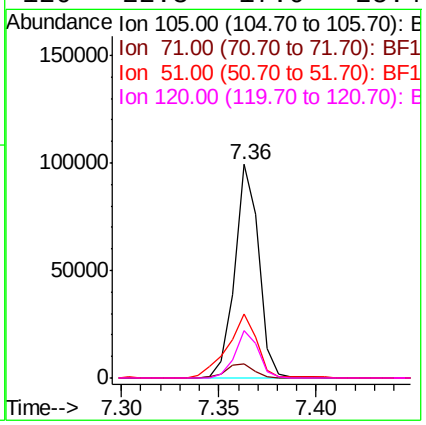


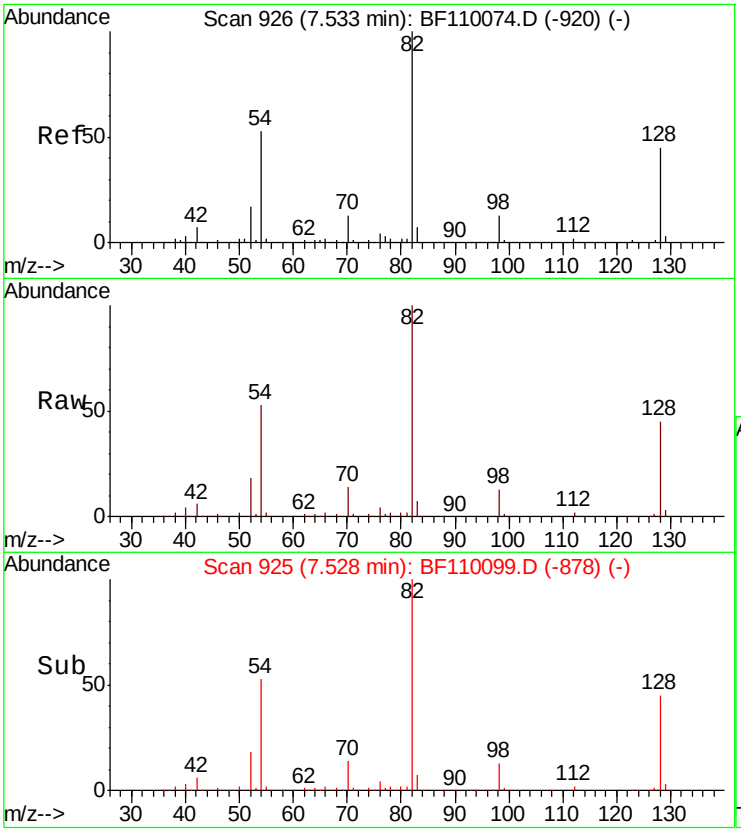


#22
Acetophenone
Concen: 5.739 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.03 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:105 Resp: 84632

Ion	Ratio	Lower	Upper
105	100		
71	6.9	5.2	7.8
51	30.3	21.8	32.8
120	22.3	17.0	25.4



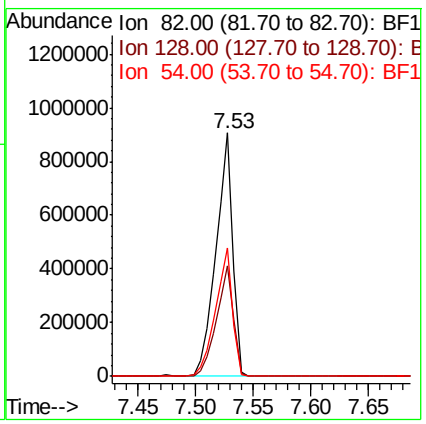


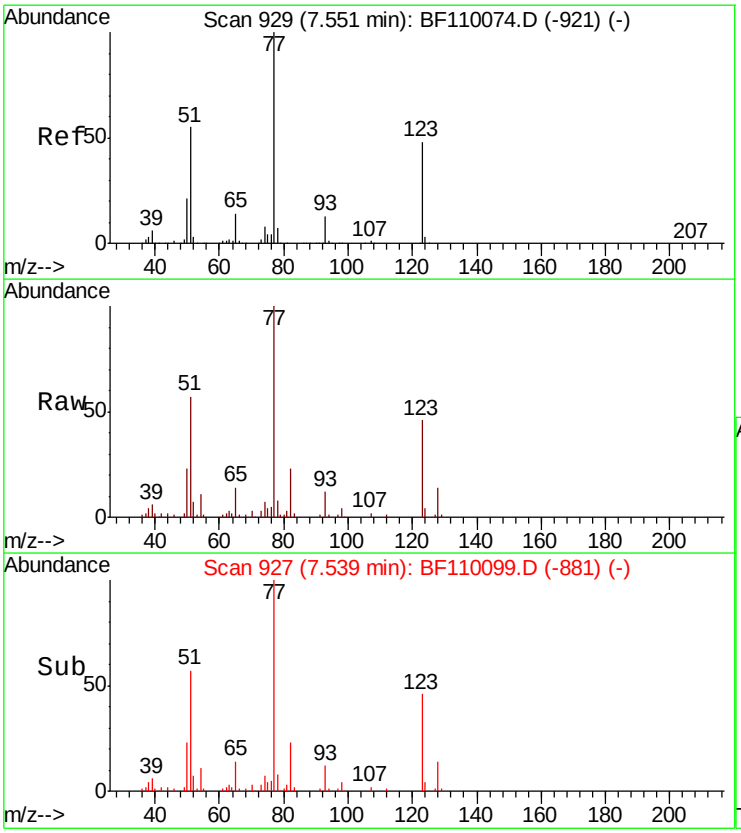
#23
Nitrobenzene-d5
Concen: 84.791 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 914869

Ion	Ratio	Lower	Upper
82	100		
128	45.3	34.2	51.2
54	52.8	38.6	58.0

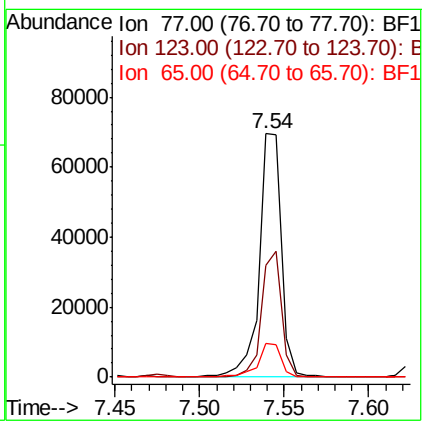


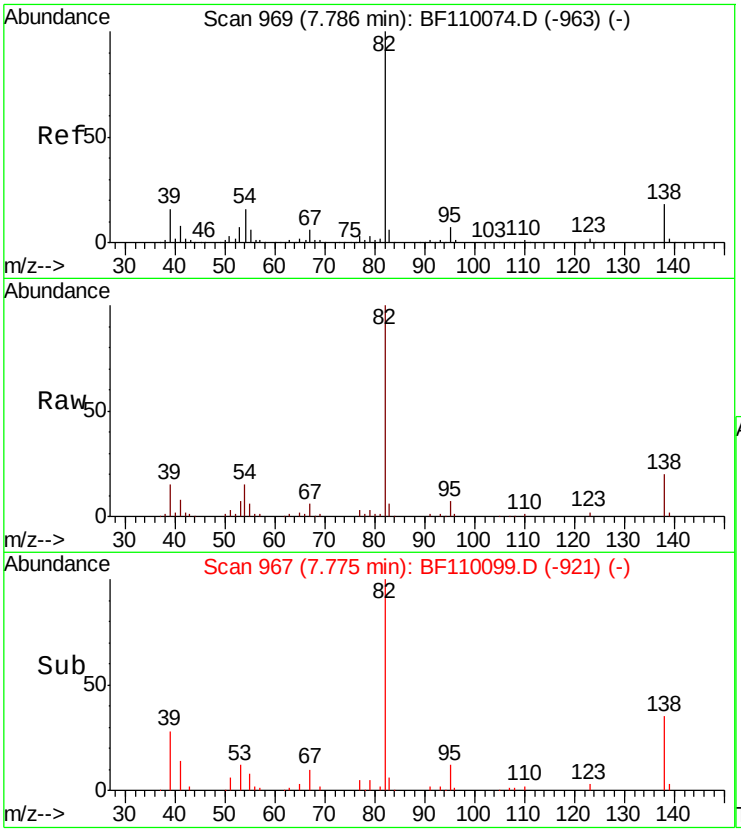


#24
Nitrobenzene
Concen: 5.685 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.03 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion: 77 Resp: 63330

Ion	Ratio	Lower	Upper
77	100		
123	46.1	35.7	53.5
65	14.0	10.7	16.1



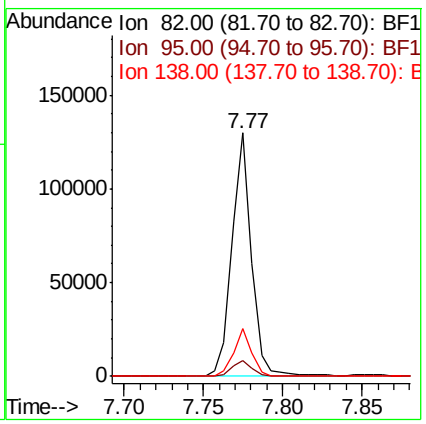


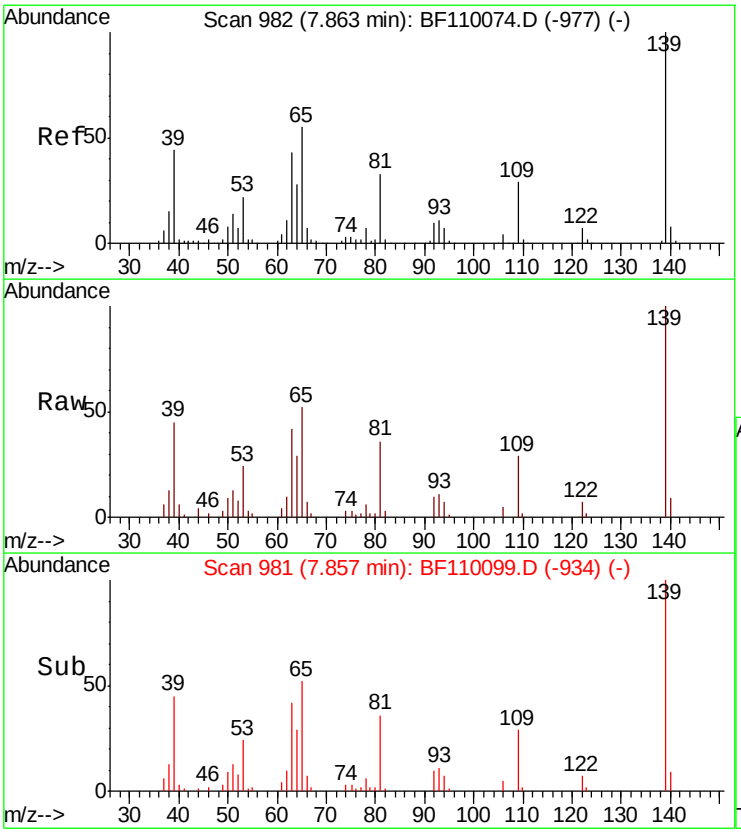
#25
Isophorone
Concen: 6.062 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.03 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 111492

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.7	8.5
138	19.8	13.2	19.8

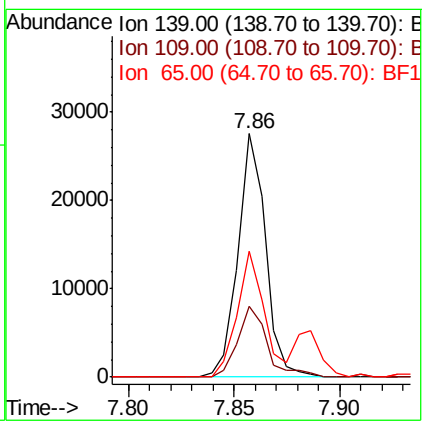


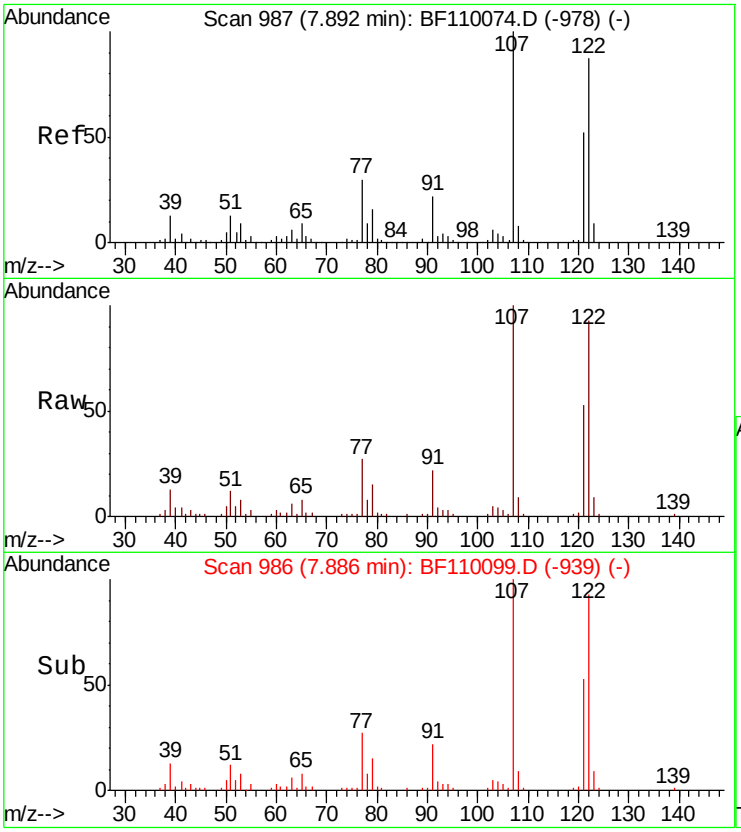


#26
2-Nitrophenol
Concen: 4.705 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:139 Resp: 24939

Ion	Ratio	Lower	Upper
139	100		
109	29.0	25.0	37.6
65	51.5	44.0	66.0



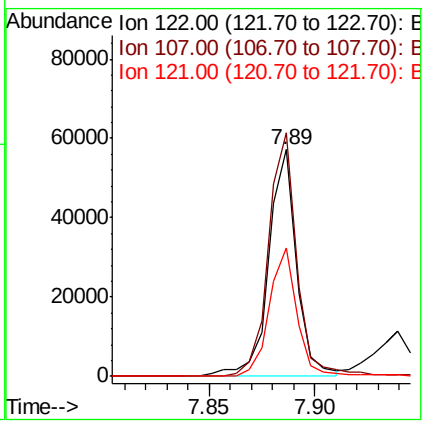


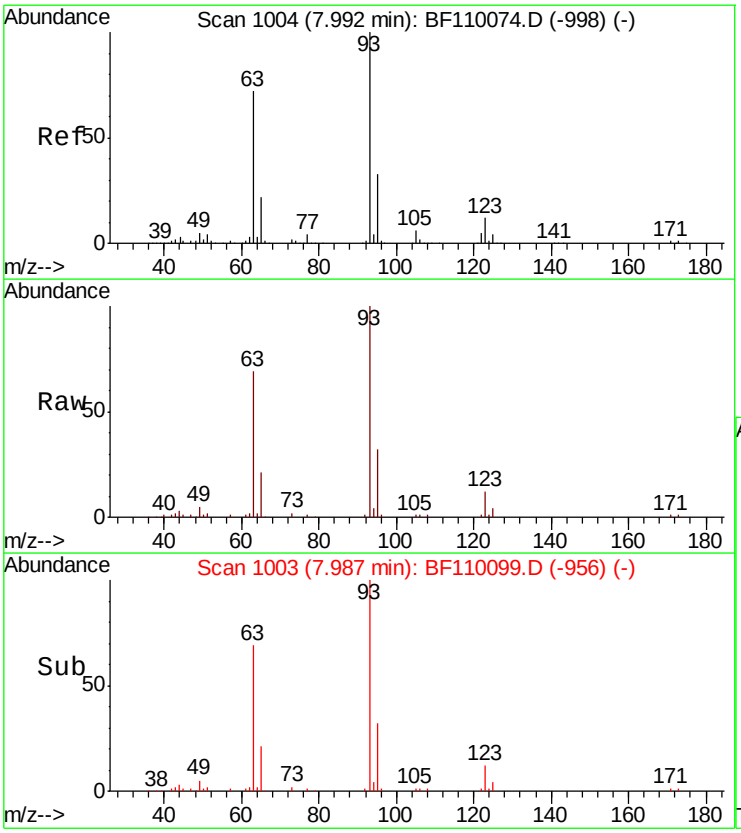
#27
2,4-Dimethylphenol
Concen: 6.004 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 52764

Ion	Ratio	Lower	Upper
122	100		
107	107.4	92.5	138.7
121	56.5	45.8	68.8

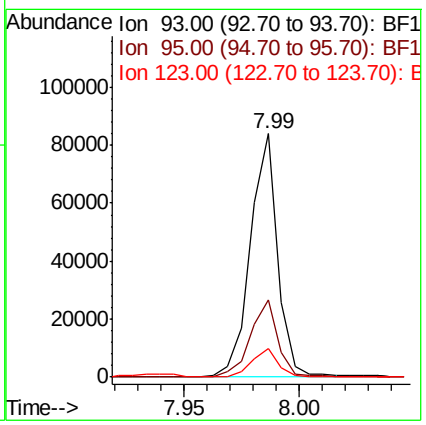


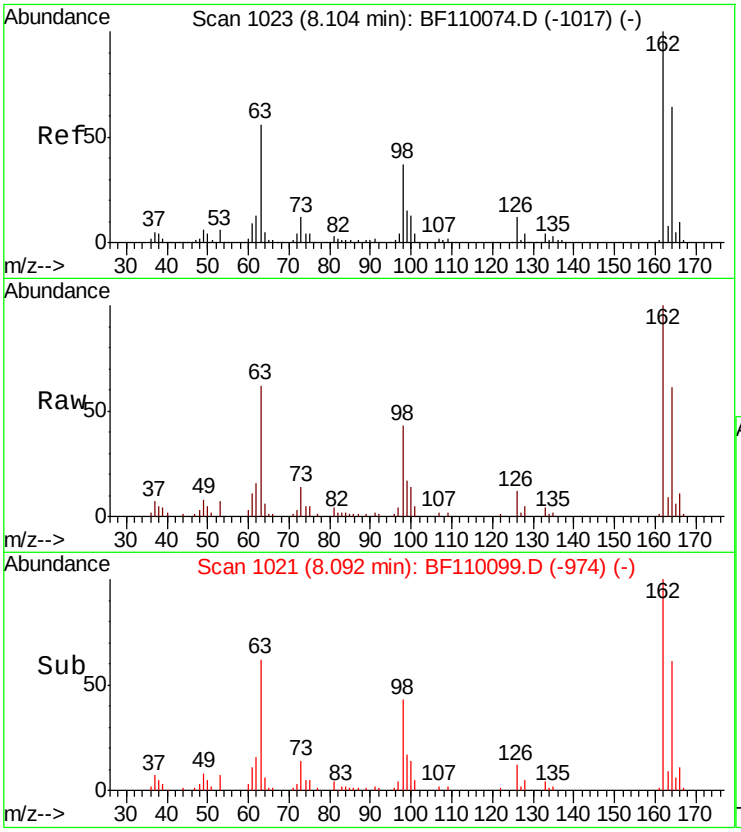


#28
bis(2-Chloroethoxy)methane
Concen: 5.569 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion: 93 Resp: 69586

Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.4	39.6
123	11.6	9.0	13.6



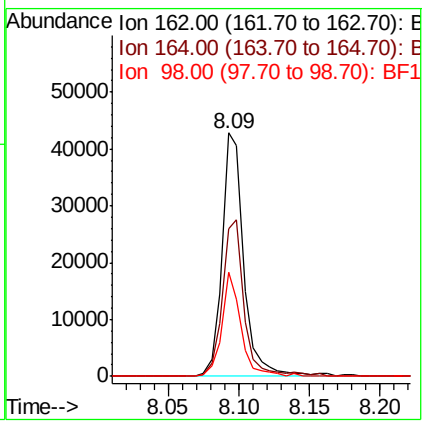


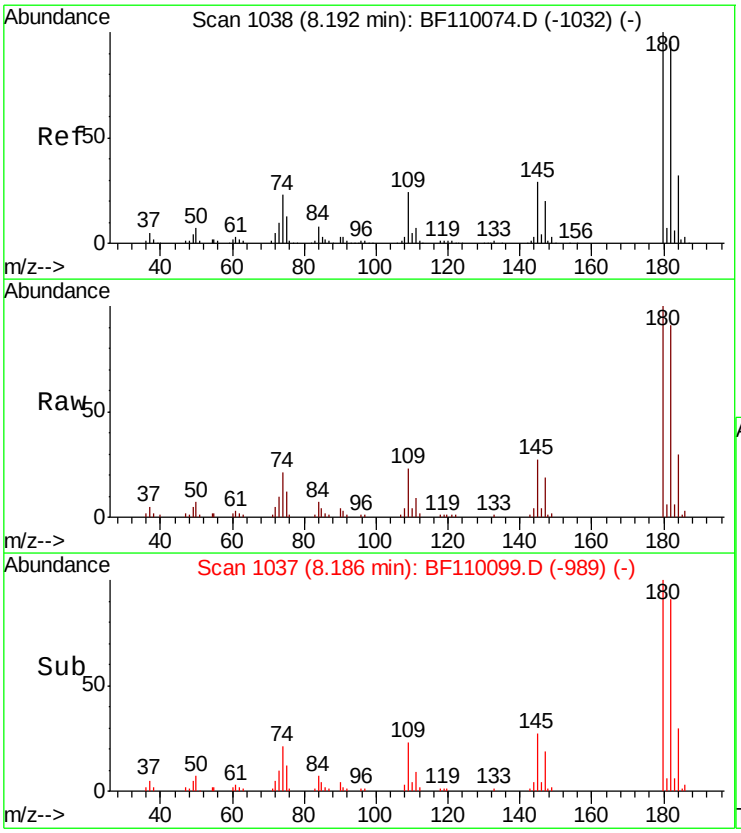
#29
2,4-Dichlorophenol
Concen: 5.161 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 45821

Ion	Ratio	Lower	Upper
162	100		
164	60.9	44.6	84.6
98	42.5	17.4	57.4

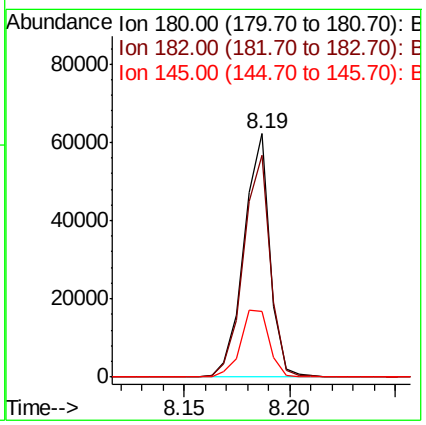


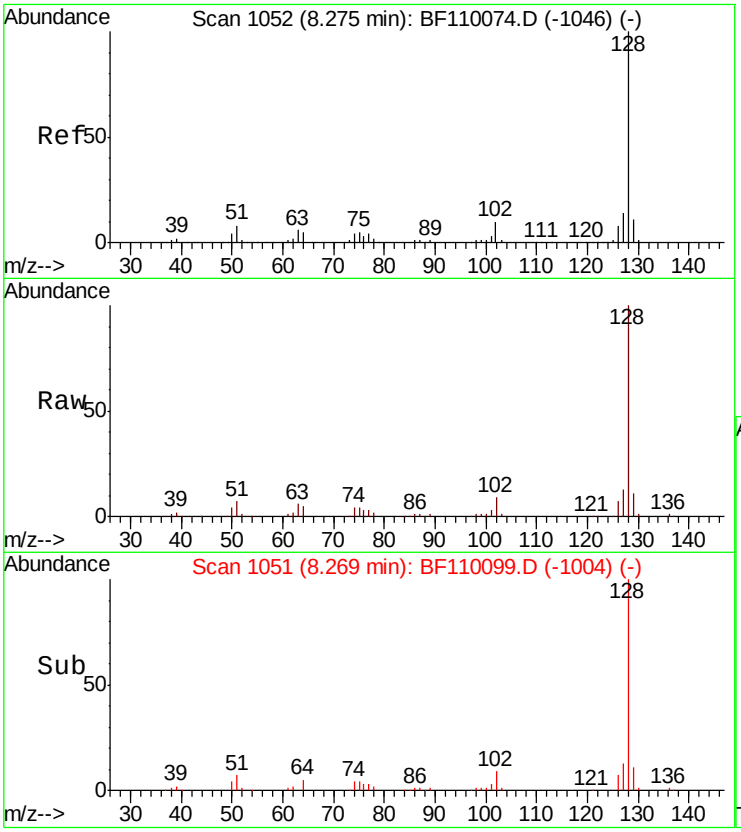


#30
1,2,4-Trichlorobenzene
Concen: 5.344 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:180 Resp: 53150

Ion	Ratio	Lower	Upper
180	100		
182	91.0	80.3	120.5
145	27.1	25.4	38.0



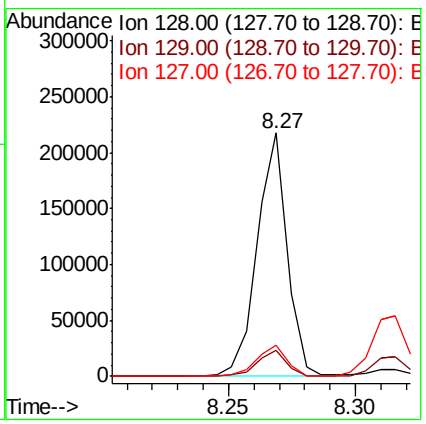


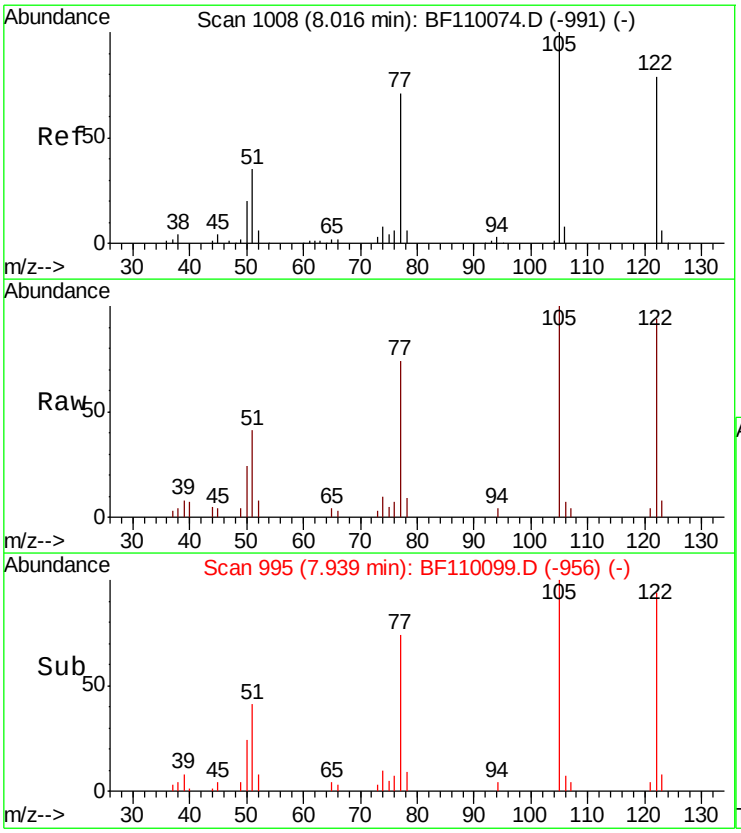
#31
Naphthalene
Concen: 6.084 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 179456

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	12.6	10.8	16.2

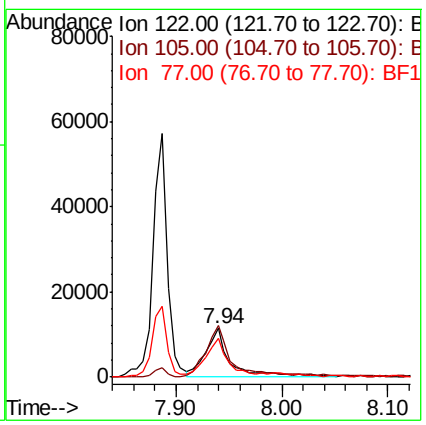


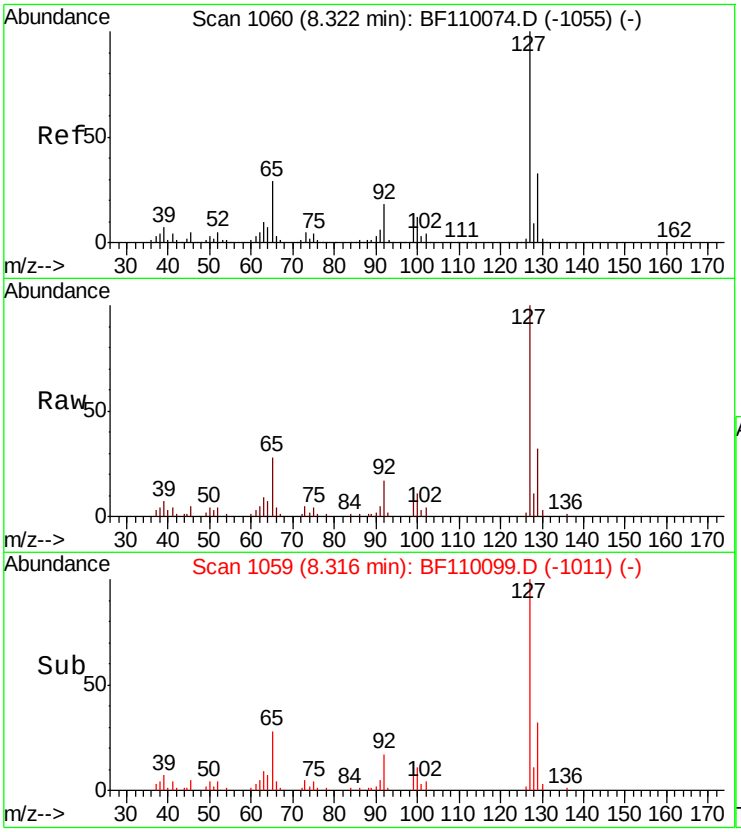


#32
Benzoic acid
Concen: 2.805 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.07 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:122 Resp: 19051

Ion	Ratio	Lower	Upper
122	100		
105	106.0	109.0	149.0#
77	78.7	79.0	119.0#



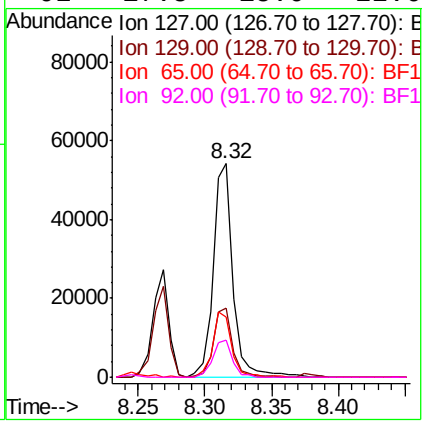


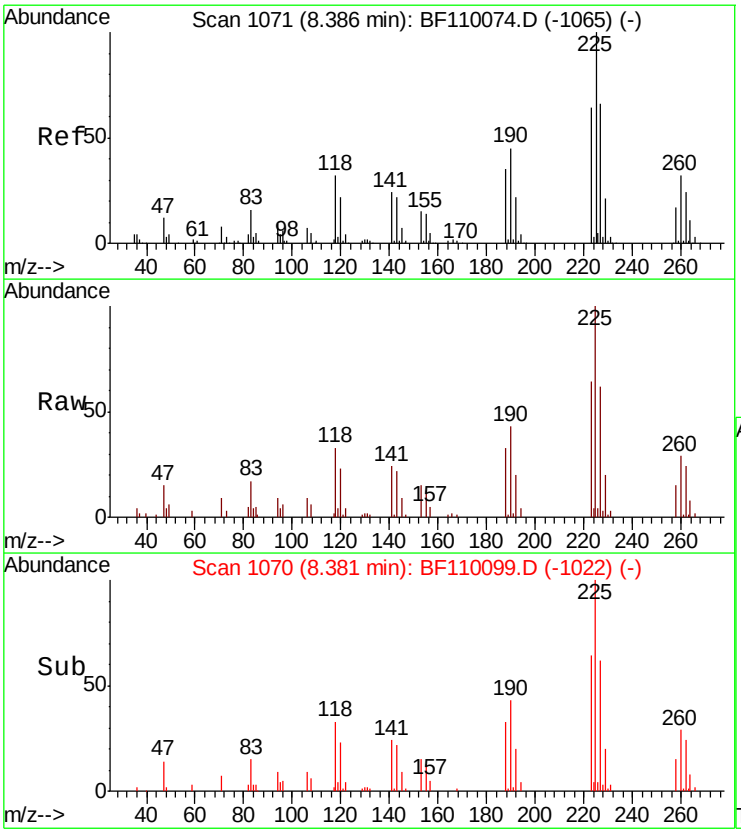
#33
4-Chloroaniline
Concen: 4.256 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 56494

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.0	39.0
65	27.9	25.1	37.7
92	17.5	15.0	22.6

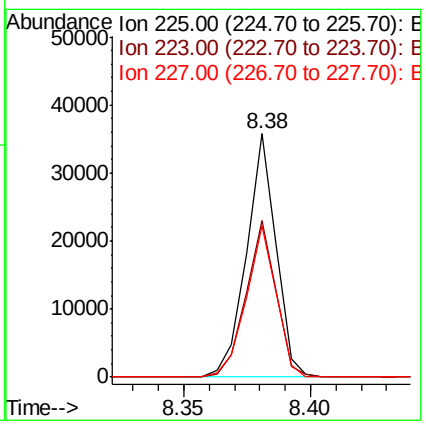


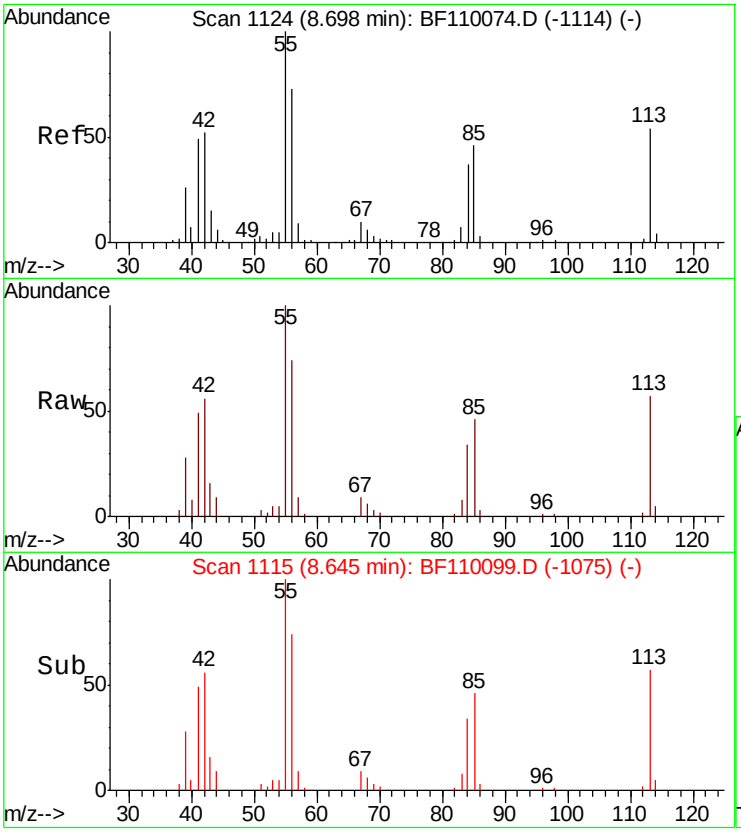


#34
Hexachlorobutadiene
Concen: 5.262 ng
RT: 8.38 min Scan# 1070
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:225 Resp: 29058

Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.4	77.2
227	62.0	51.0	76.6



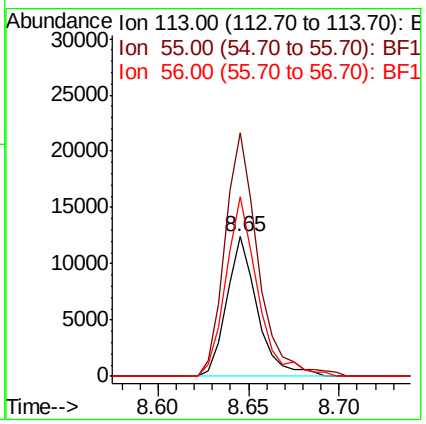


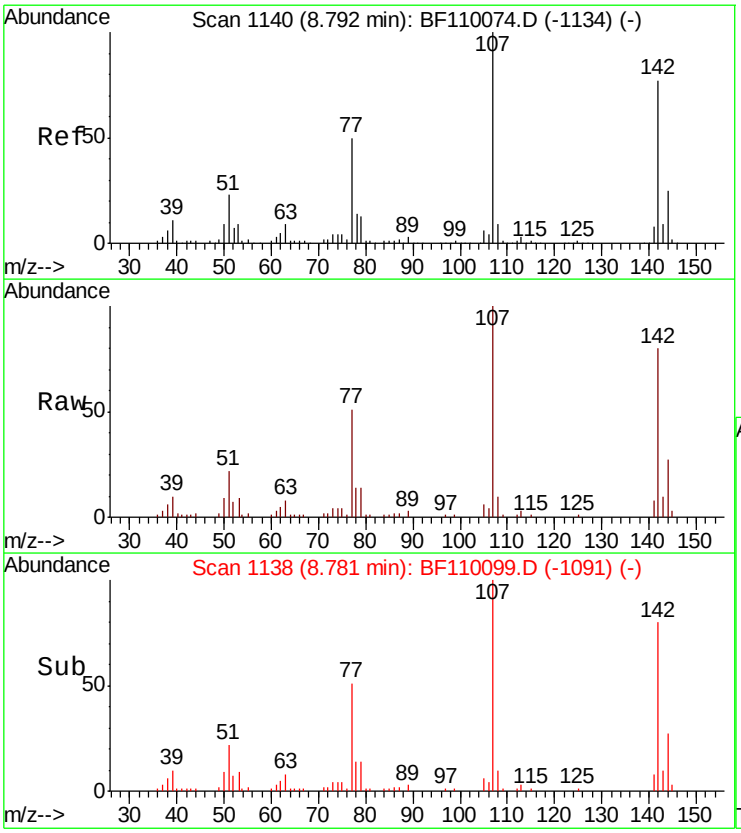
#35
Caprolactam
Concen: 4.734 ng
RT: 8.65 min Scan# 1115
Delta R.T. -0.06 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 14652

Ion	Ratio	Lower	Upper
113	100		
55	174.1	142.8	182.8
56	128.3	105.0	145.0

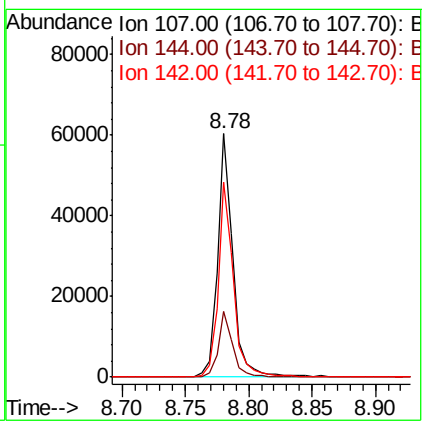


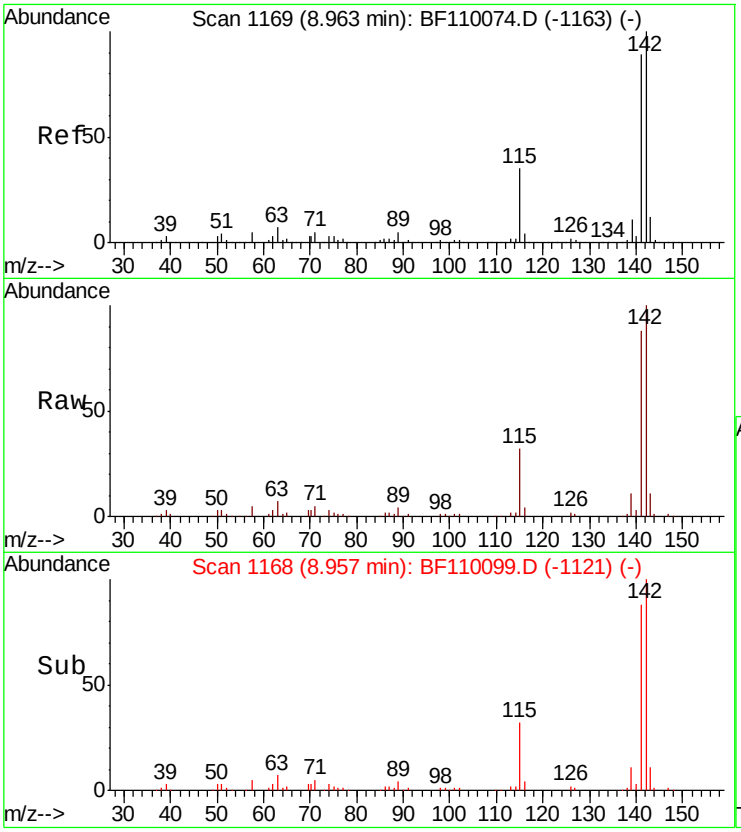


#36
4-Chloro-3-methylphenol
Concen: 5.349 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:107 Resp: 51360

Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.0	30.0
142	80.0	59.7	89.5

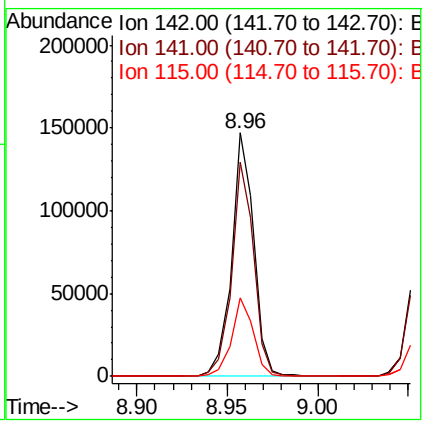




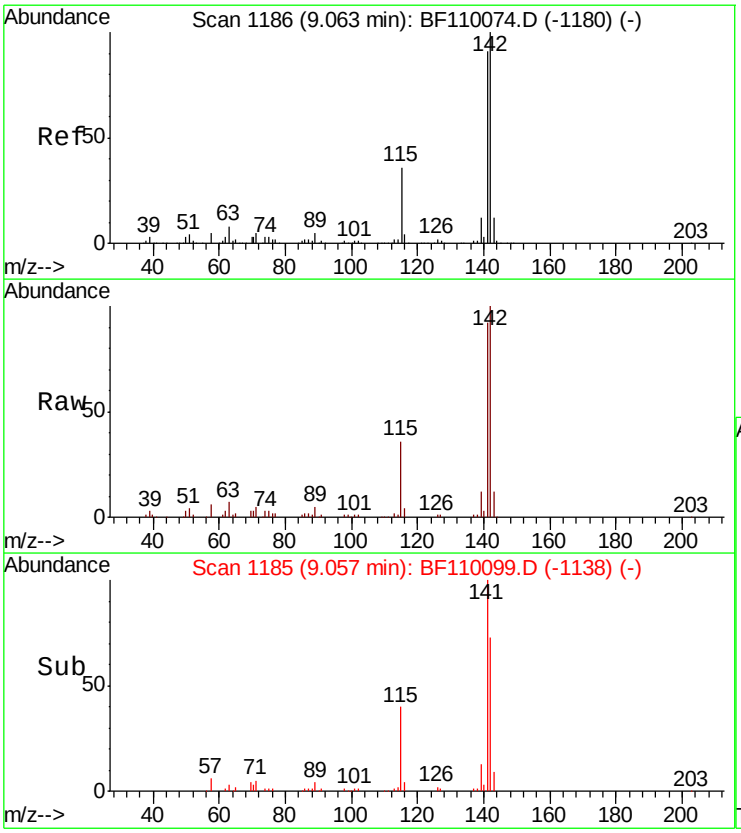
#37
2-Methylnaphthalene
Concen: 6.407 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:142 Resp: 125039

Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.4	107.2
115	32.1	28.7	43.1



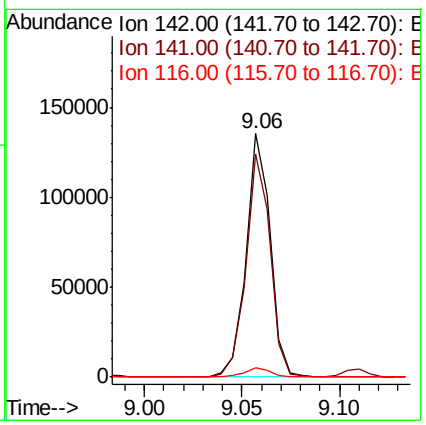
Instrument :
BNA_F
ClientSampleId :

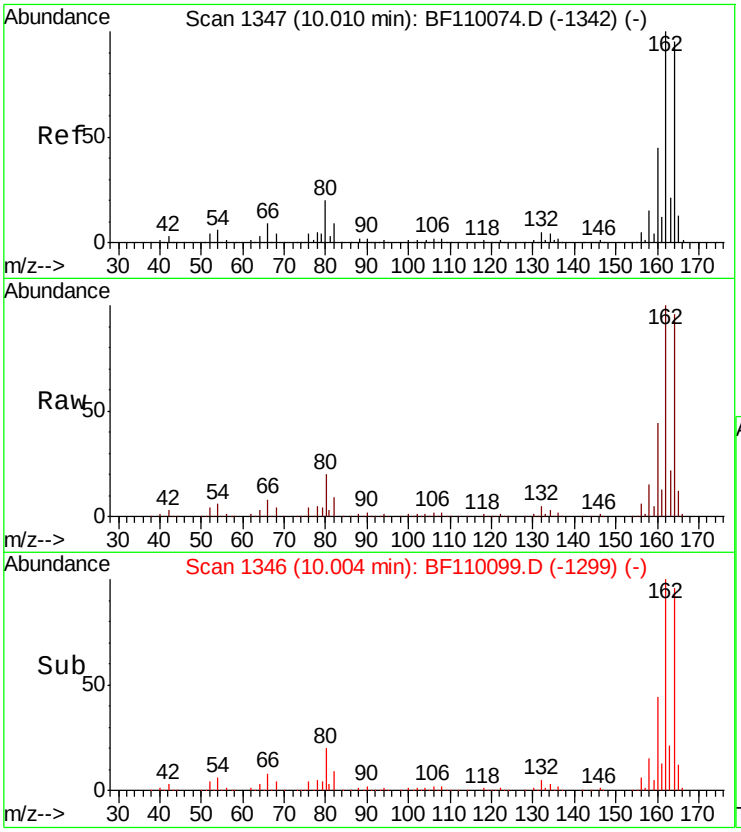


#38
1-Methylnaphthalene
Concen: 6.127 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:142 Resp: 115551

Ion	Ratio	Lower	Upper
142	100		
141	91.8	74.2	111.4
116	3.8	2.6	4.0



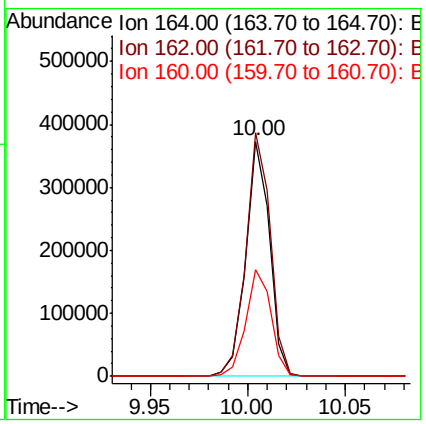


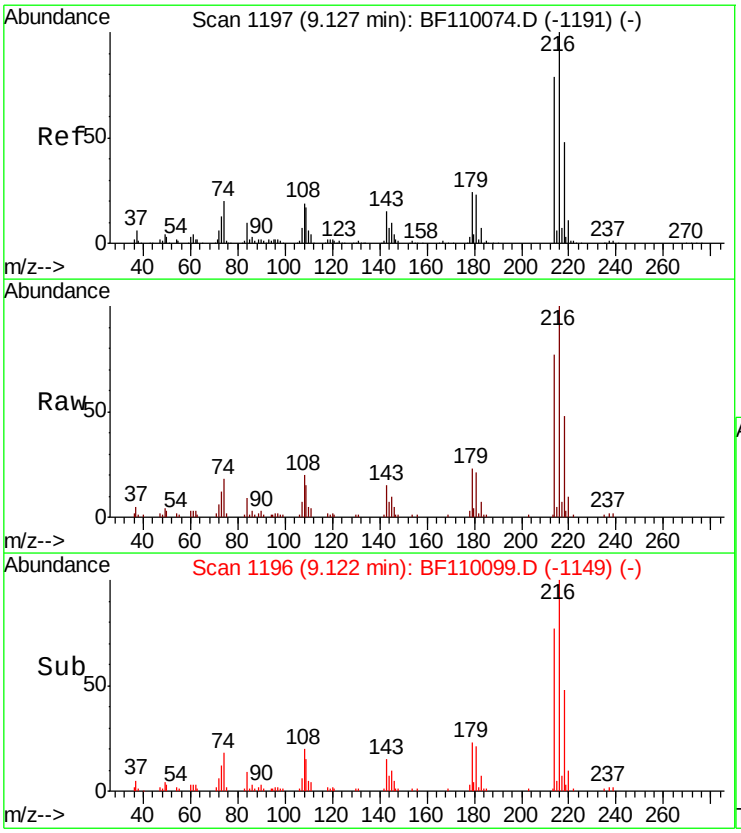
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 315338

Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.0	124.6
160	45.5	37.0	55.6

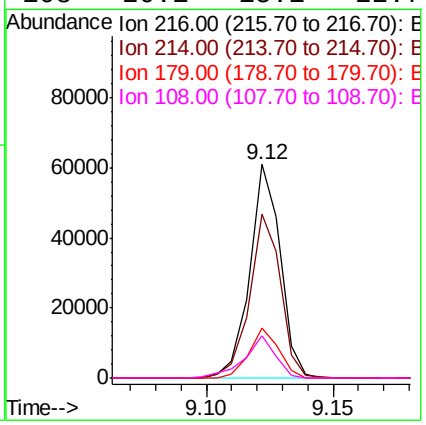


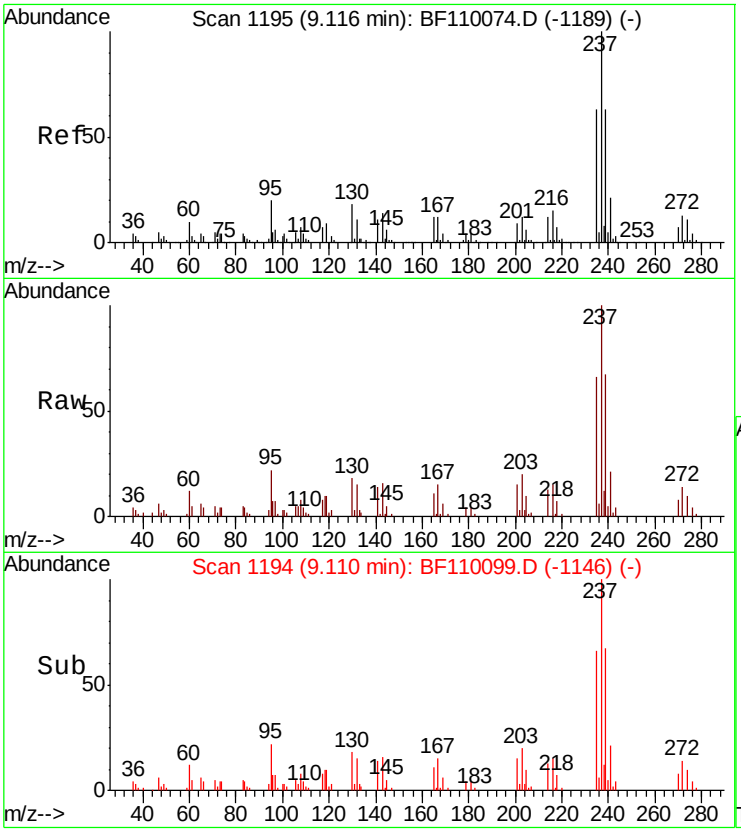


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.236 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:216 Resp: 51449

Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.8	95.6
179	22.8	16.6	25.0
108	20.1	15.1	22.7



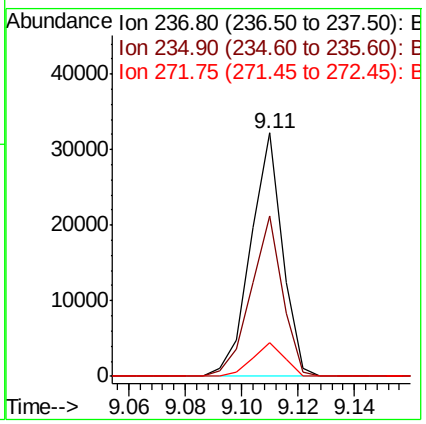


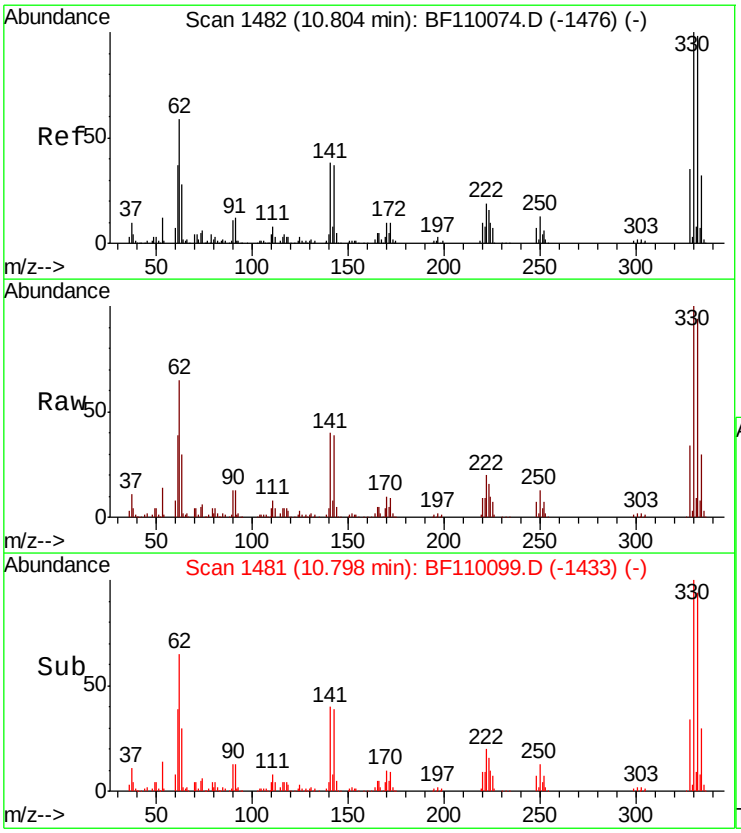
#41
Hexachlorocyclopentadiene
Concen: 5.003 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 25136

Ion	Ratio	Lower	Upper
237	100		
235	65.7	43.1	83.1
272	13.9	0.0	32.6

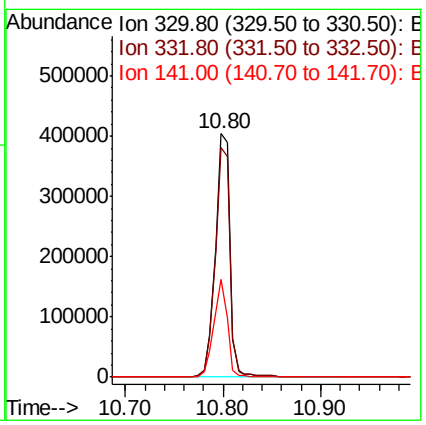


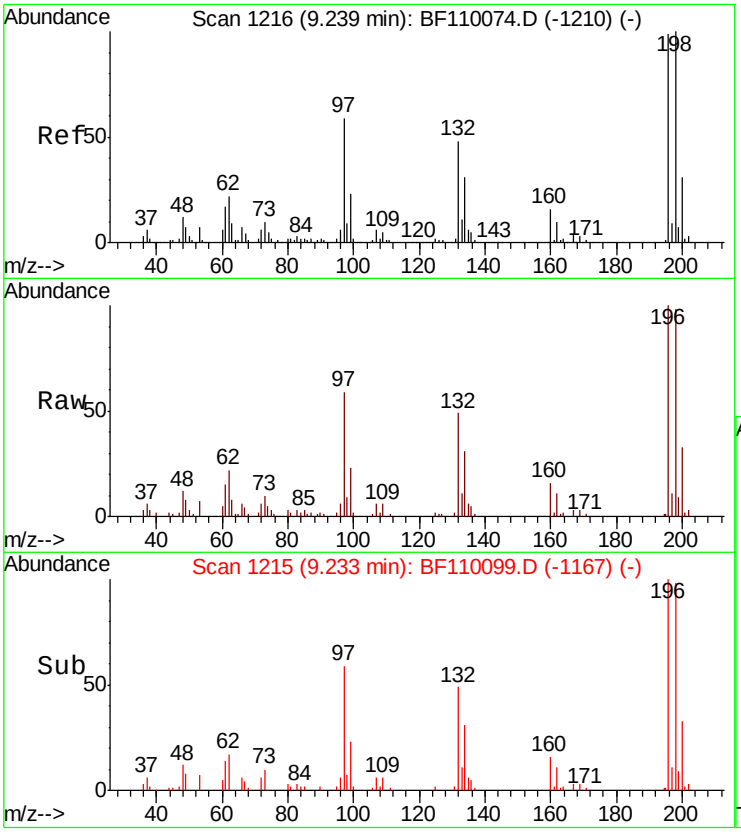


#42
2,4,6-Tribromophenol
Concen: 134.896 ng
RT: 10.80 min Scan# 1481
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:330 Resp: 421364

Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.1	115.7
141	37.2	27.0	40.4



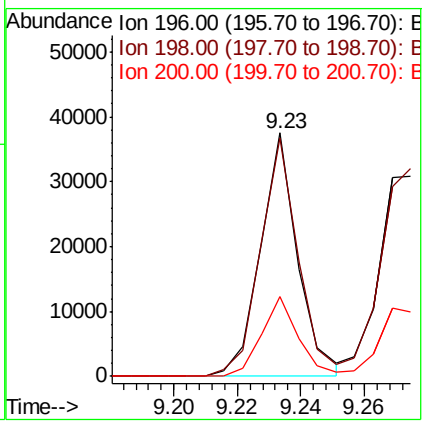


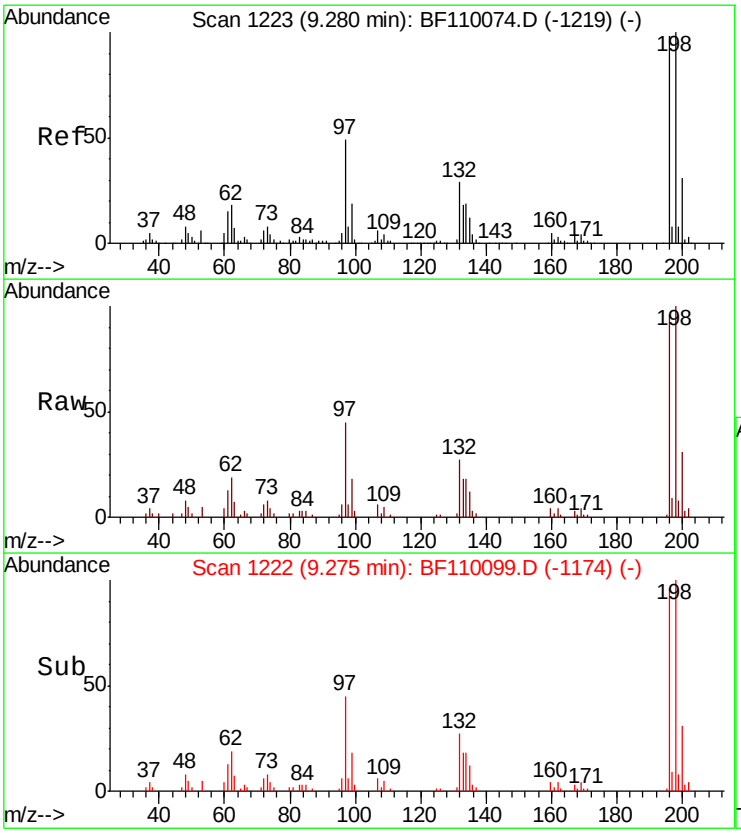
#43
2,4,6-Trichlorophenol
Concen: 4.839 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 30664

Ion	Ratio	Lower	Upper
196	100		
198	98.1	76.2	114.4
200	33.0	24.4	36.6

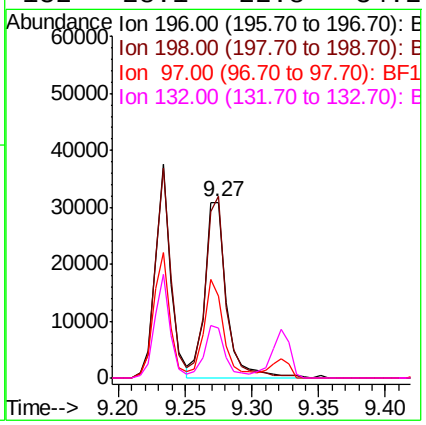


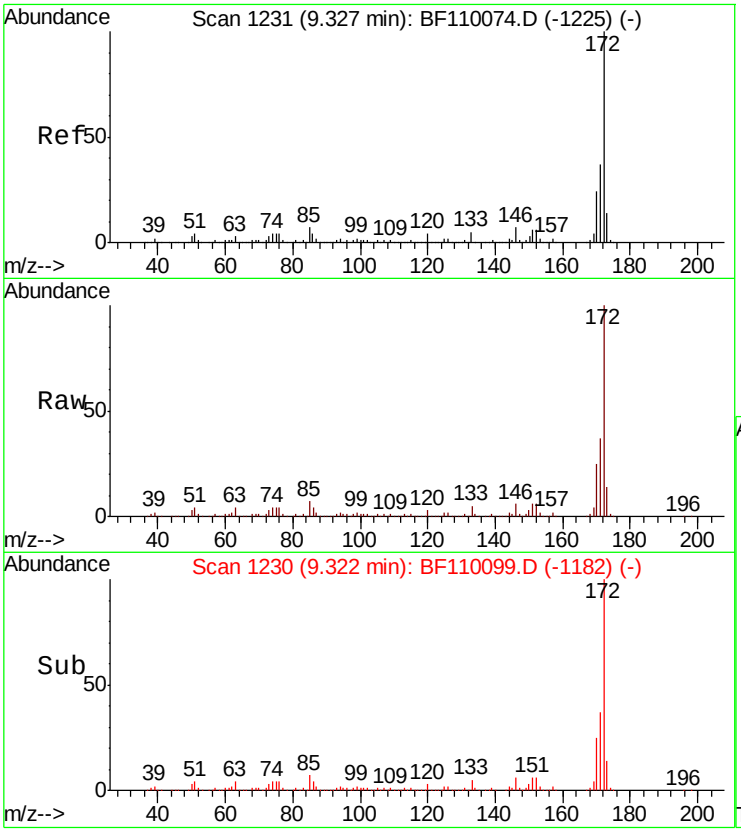


#44
2,4,5-Trichlorophenol
Concen: 5.352 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:196 Resp: 35851

Ion	Ratio	Lower	Upper
196	100		
198	103.6	75.8	113.6
97	46.4	42.4	63.6
132	28.1	22.8	34.2



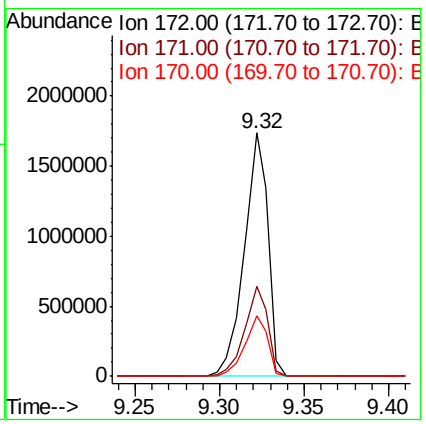


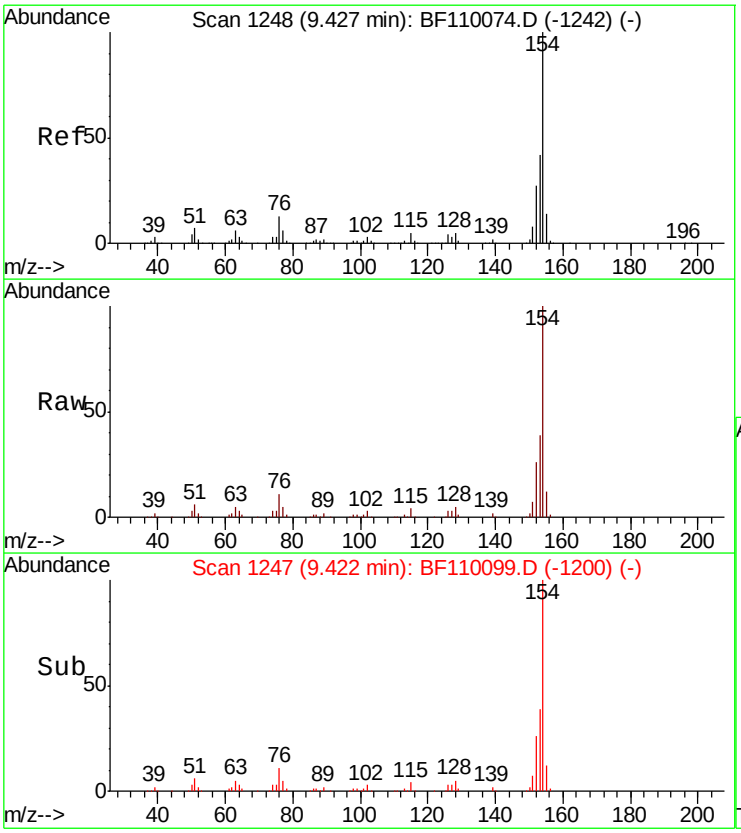
#45
2-Fluorobiphenyl
Concen: 85.036 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1707683

Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.6	43.0
170	24.7	19.7	29.5

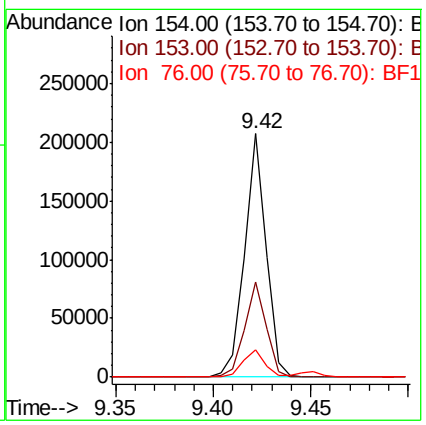


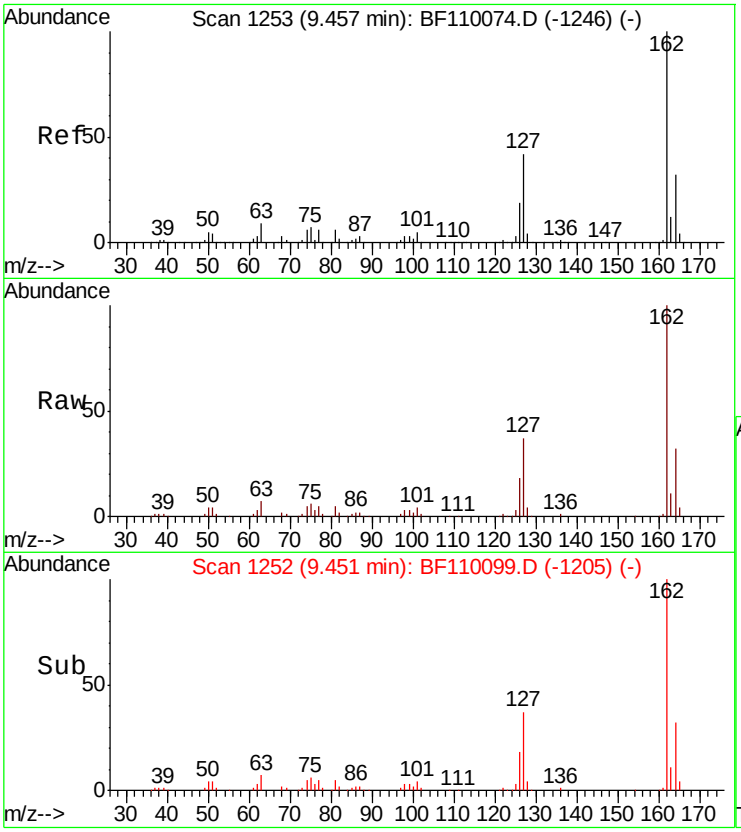


#46
1,1'-Biphenyl
Concen: 5.528 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:154 Resp: 157634

Ion	Ratio	Lower	Upper
154	100		
153	38.9	20.4	60.4
76	11.3	0.0	31.9



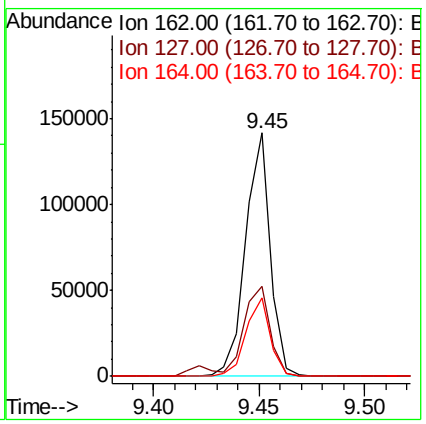


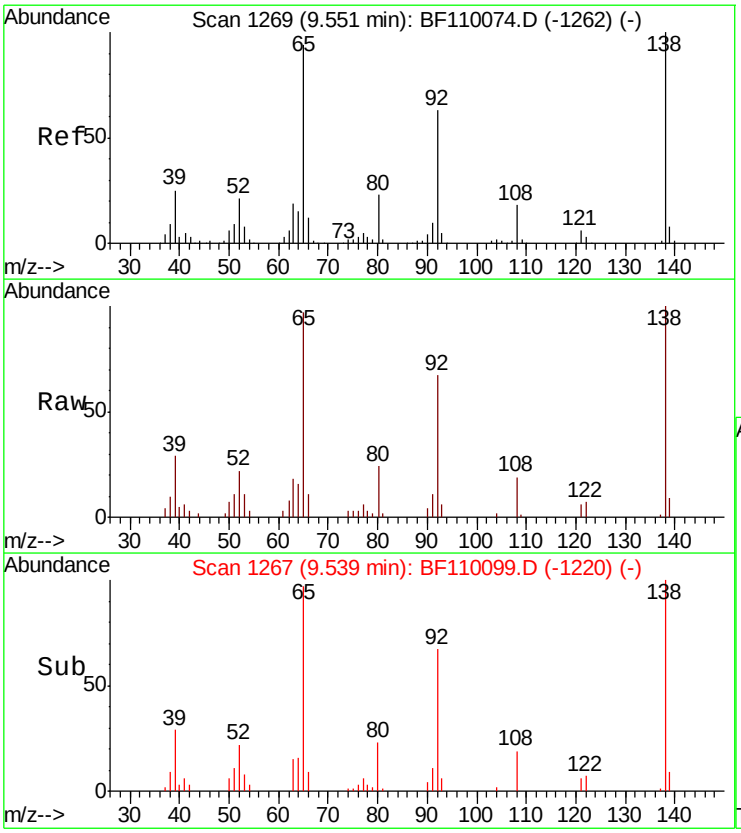
#47
2-Chloronaphthalene
Concen: 5.510 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 115251

Ion	Ratio	Lower	Upper
162	100		
127	36.9	32.6	48.8
164	32.4	25.9	38.9

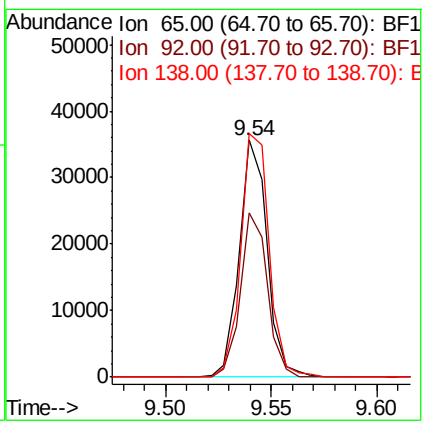


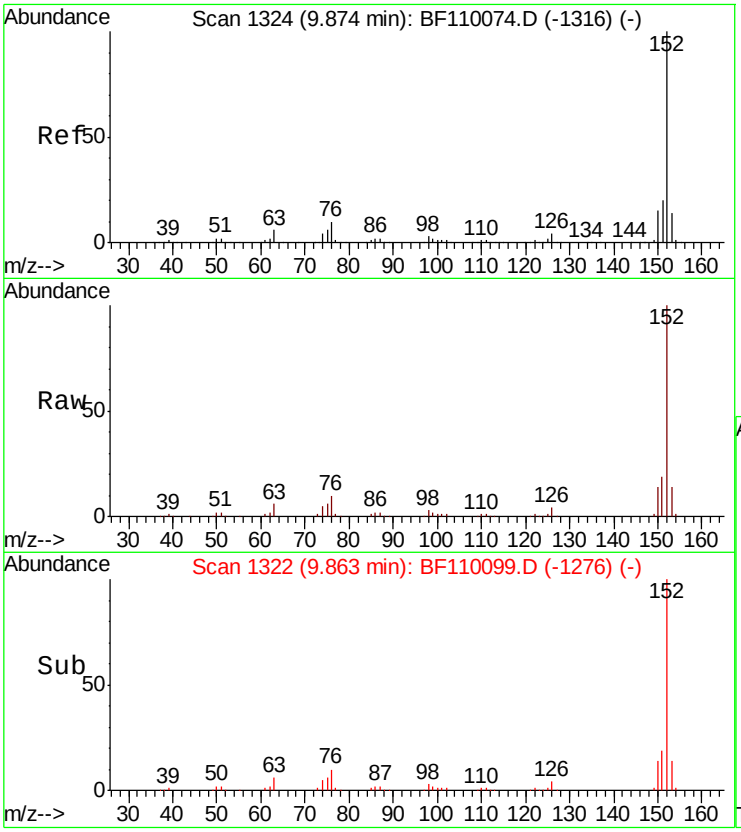


#48
2-Nitroaniline
Concen: 5.123 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion: 65 Resp: 32471

Ion	Ratio	Lower	Upper
65	100		
92	69.1	54.6	81.8
138	102.7	80.3	120.5



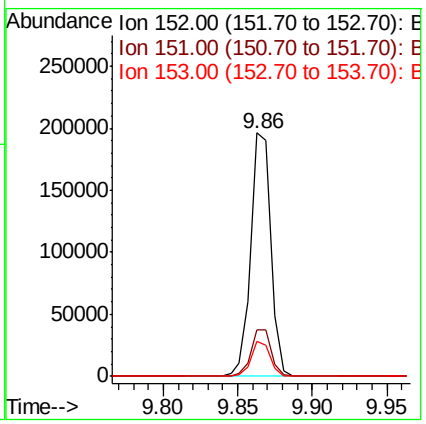


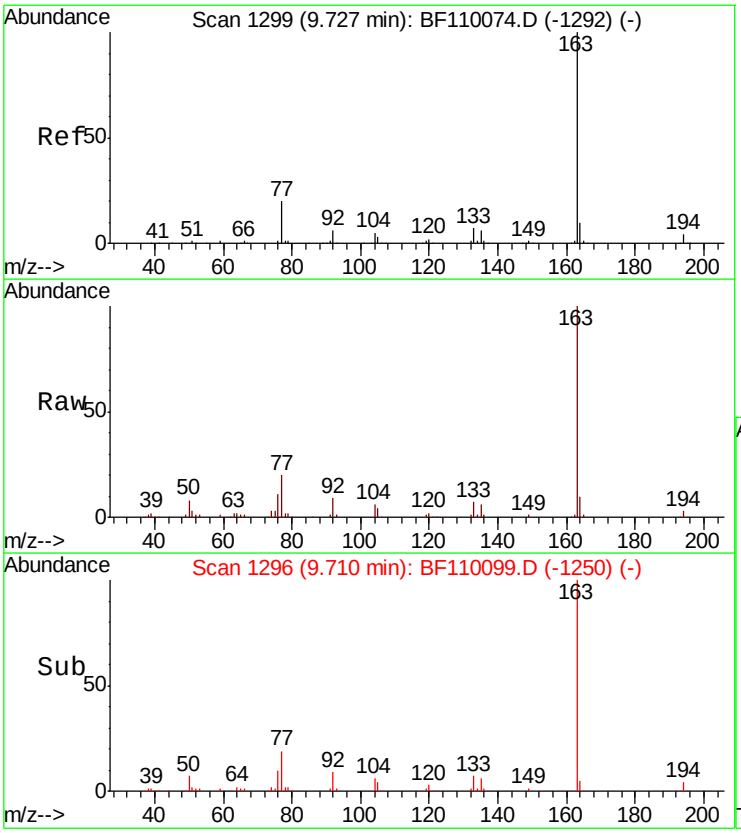
#49
Acenaphthylene
Concen: 6.037 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.03 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 182398

Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.8	23.8
153	14.1	10.4	15.6

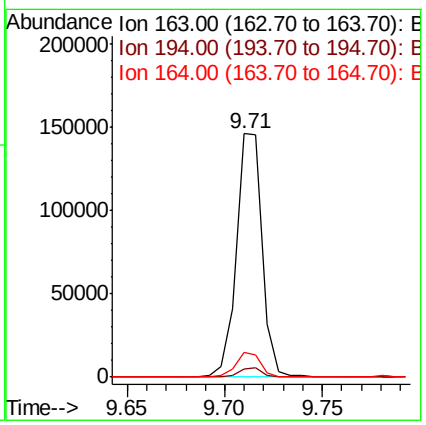


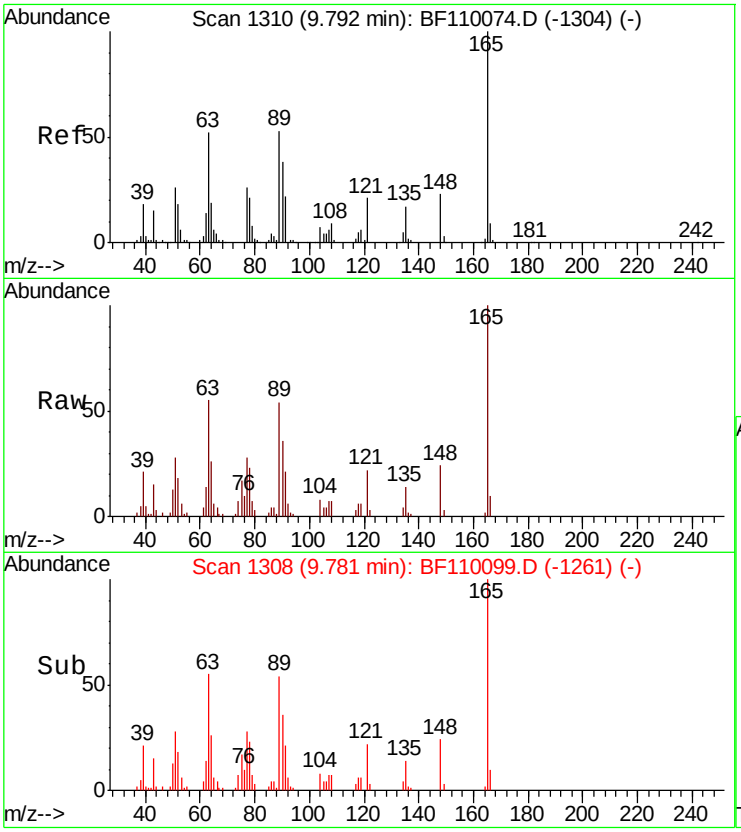


#50
Dimethylphthalate
Concen: 5.707 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.03 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:163 Resp: 132855

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.2	4.8
164	10.1	8.1	12.1



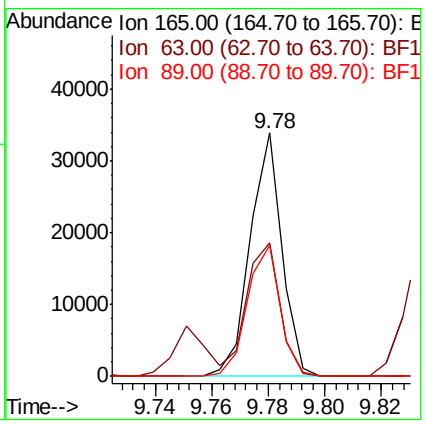


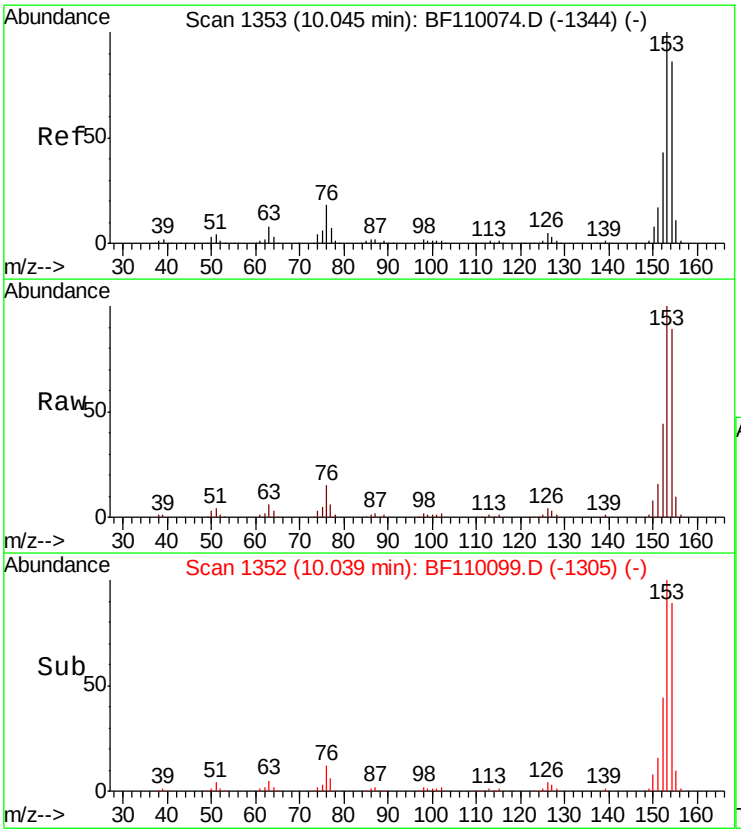
#51
2,6-Dinitrotoluene
Concen: 5.277 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 26457

Ion	Ratio	Lower	Upper
165	100		
63	54.8	48.9	73.3
89	53.8	46.6	69.8

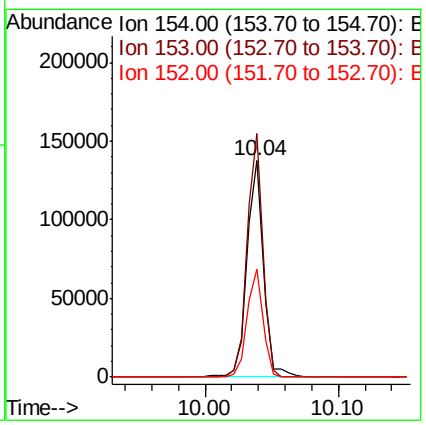


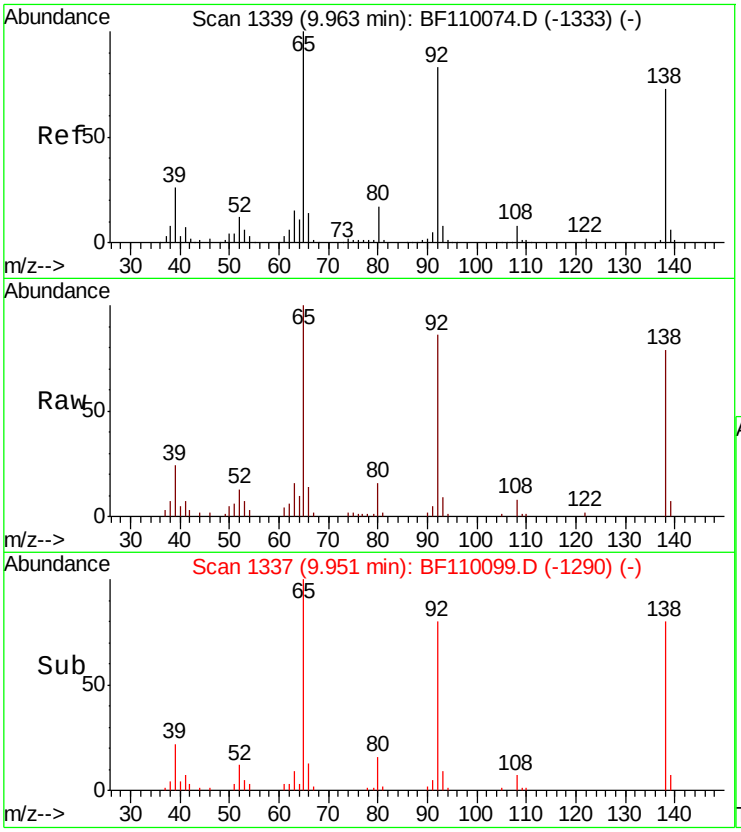


#52
Acenaphthene
Concen: 5.798 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:154 Resp: 115884

Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.1	135.1
152	49.9	43.4	65.2



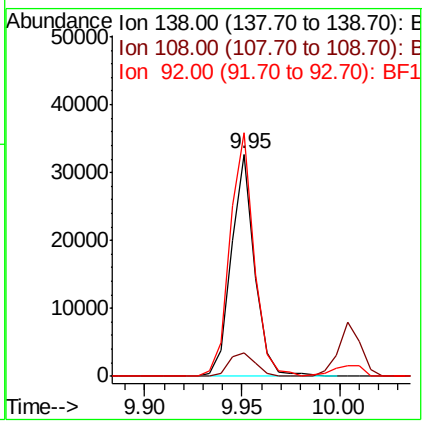


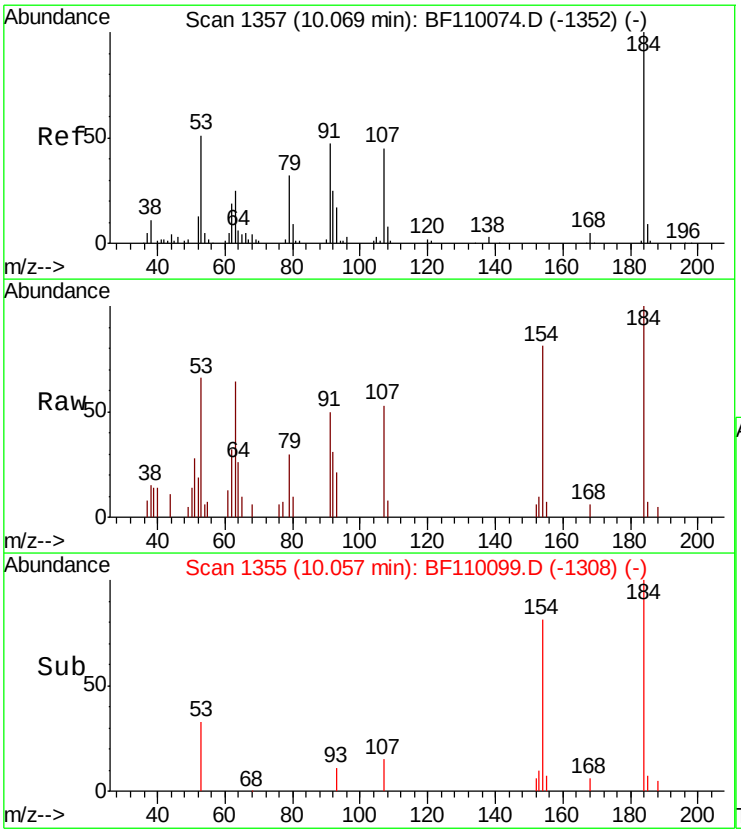
#53
3-Nitroaniline
Concen: 4.547 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 27115

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.7	13.1
92	109.6	97.0	145.4

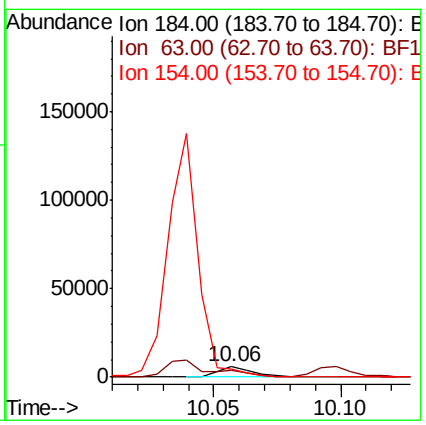


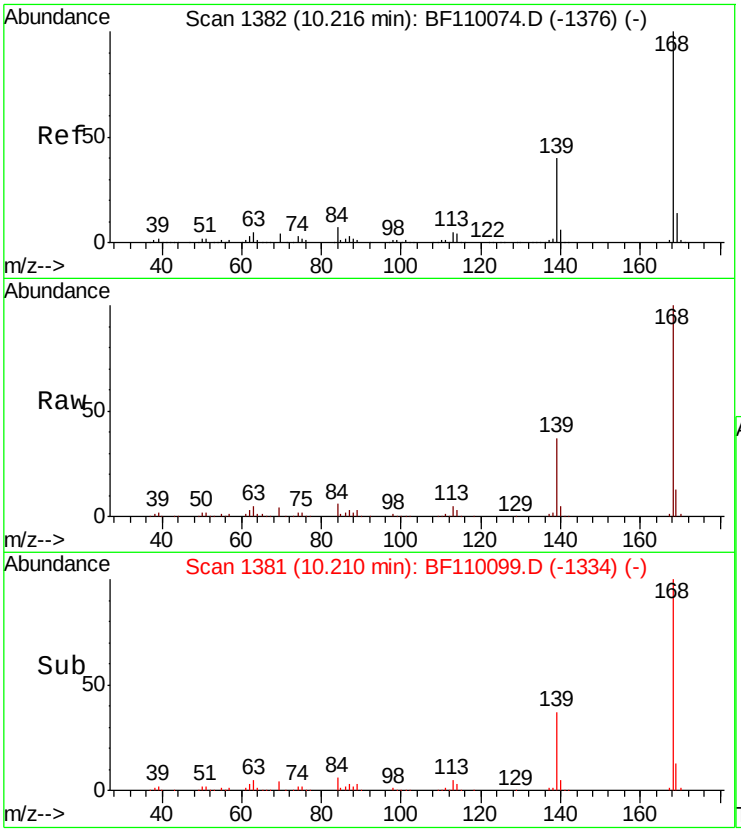


#54
2,4-Dinitrophenol
Concen: 7.754 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:184 Resp: 5487

Ion	Ratio	Lower	Upper
184	100		
63	64.0	55.8	83.6
154	81.2	63.2	94.8



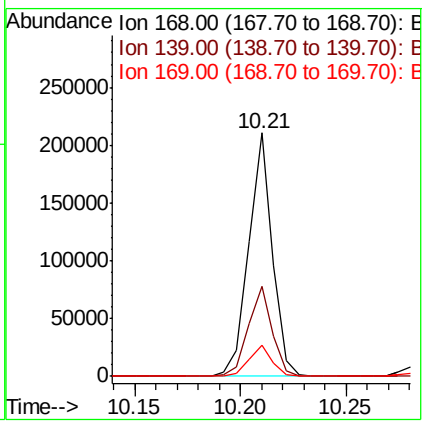


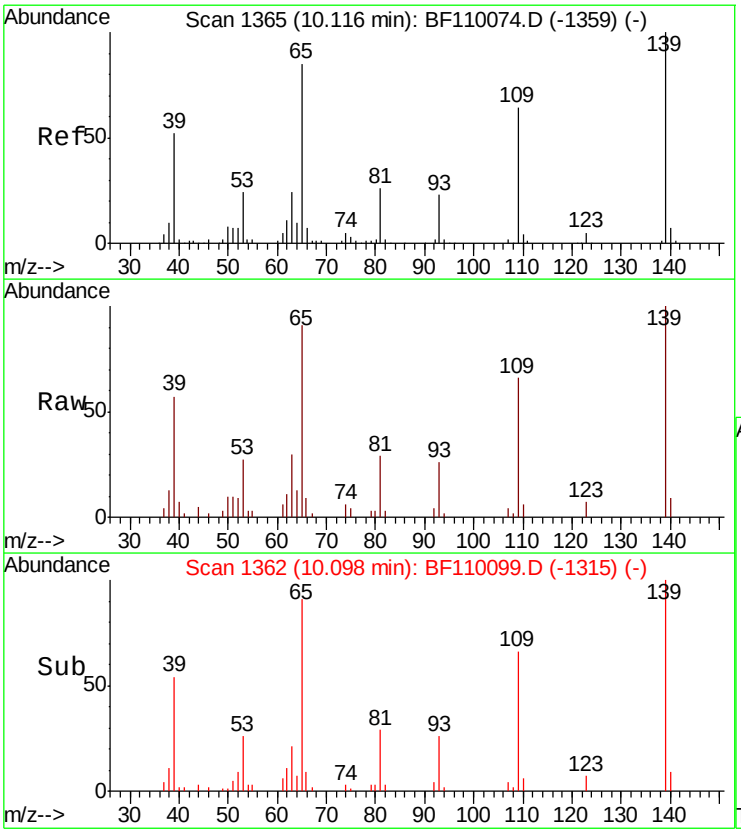
#55
Dibenzofuran
Concen: 5.875 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 164400

Ion	Ratio	Lower	Upper
168	100		
139	36.8	33.0	49.6
169	12.8	11.3	16.9

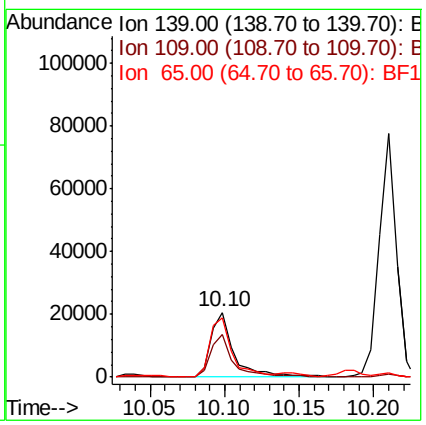


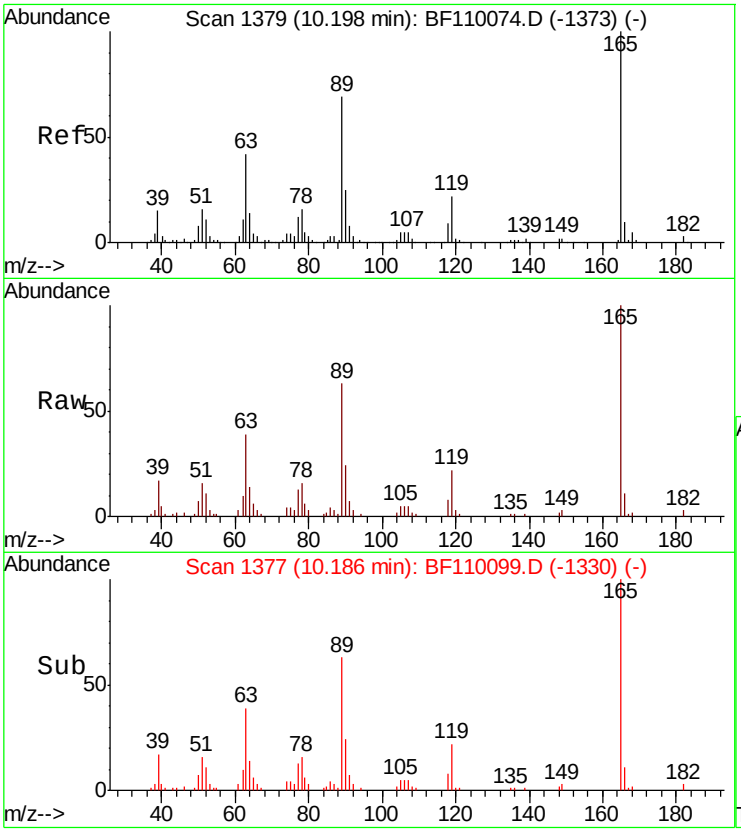


#56
4-Nitrophenol
Concen: 5.032 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:139 Resp: 22208

Ion	Ratio	Lower	Upper
139	100		
109	66.0	55.8	95.8
65	91.5	77.9	117.9



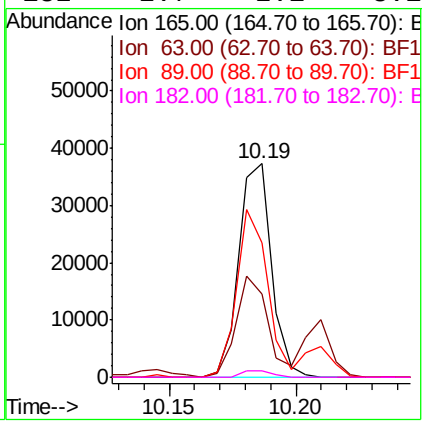


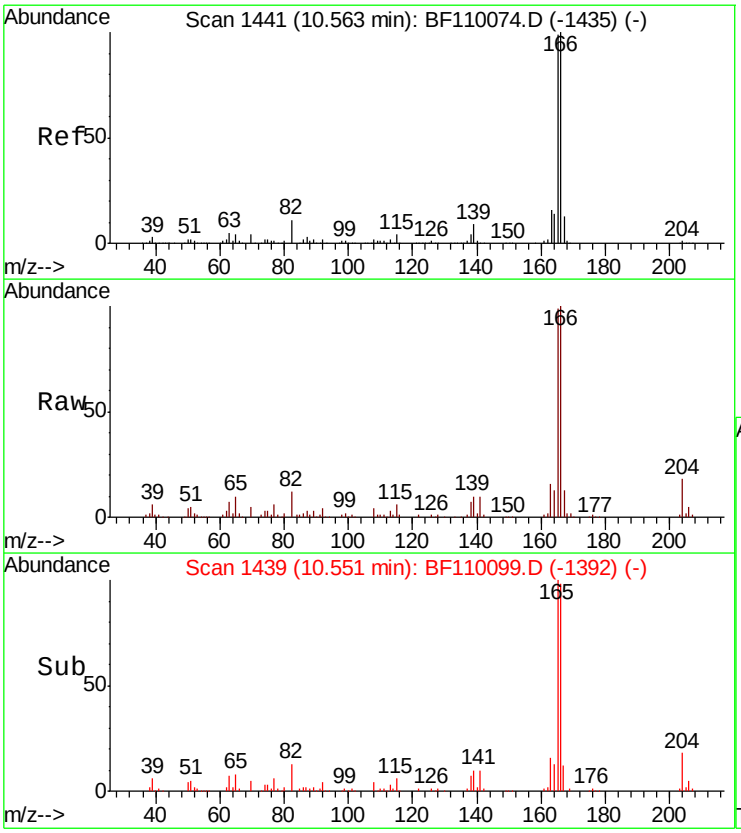
#57
2,4-Dinitrotoluene
Concen: 5.268 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 33550

Ion	Ratio	Lower	Upper
165	100		
63	38.9	44.8	67.2#
89	63.1	62.2	93.4
182	2.7	2.1	3.1

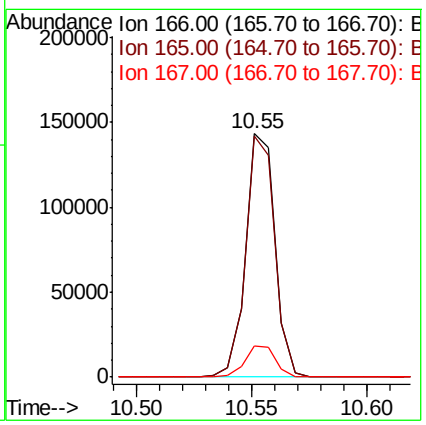


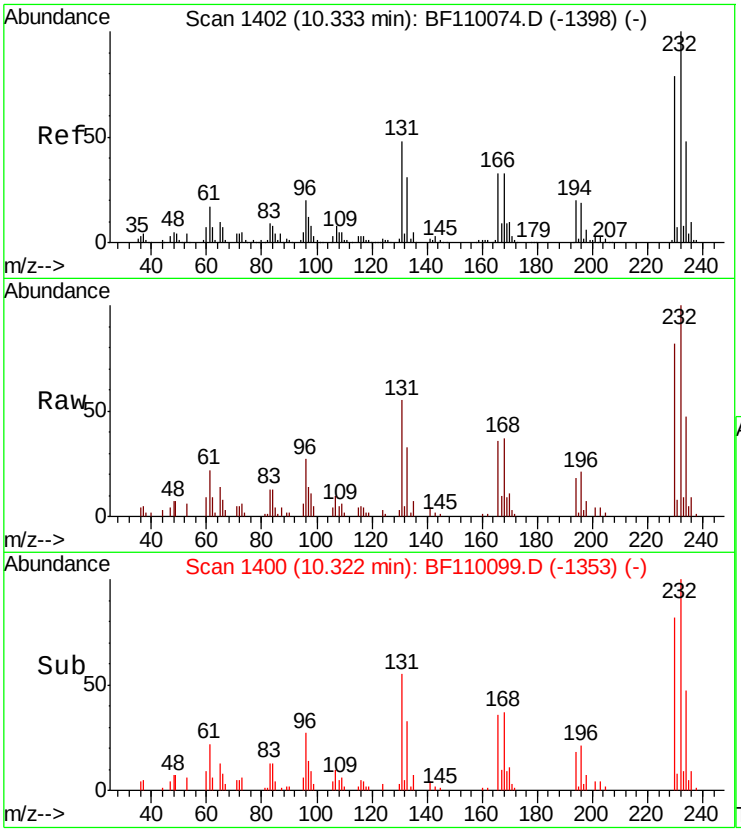


#58
Fluorene
Concen: 6.112 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:166 Resp: 127299

Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.6	117.8
167	13.0	10.8	16.2



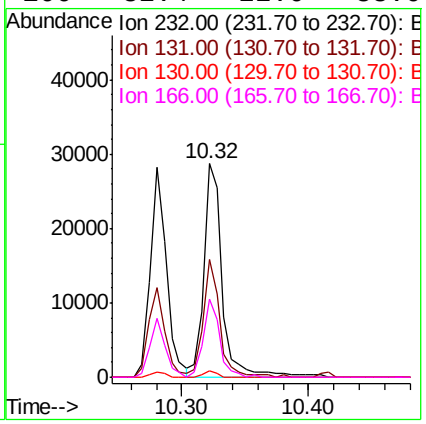


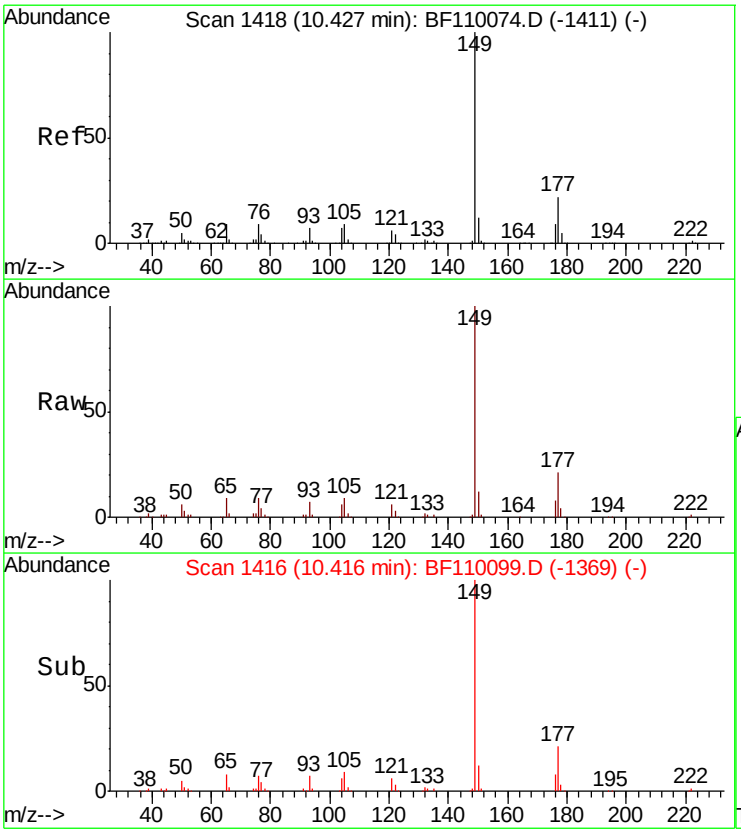
#59
2,3,4,6-Tetrachlorophenol
Concen: 5.384 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 29397

Ion	Ratio	Lower	Upper
232	100		
131	49.6	37.0	55.4
130	2.2	1.8	2.6
166	32.4	22.0	33.0

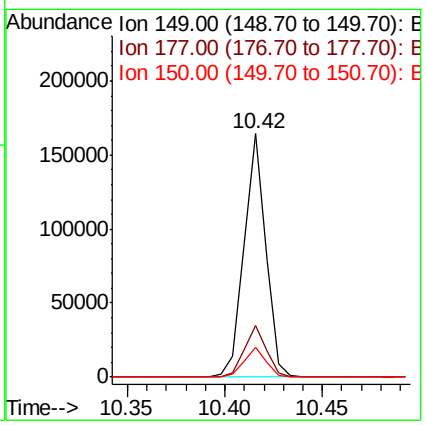


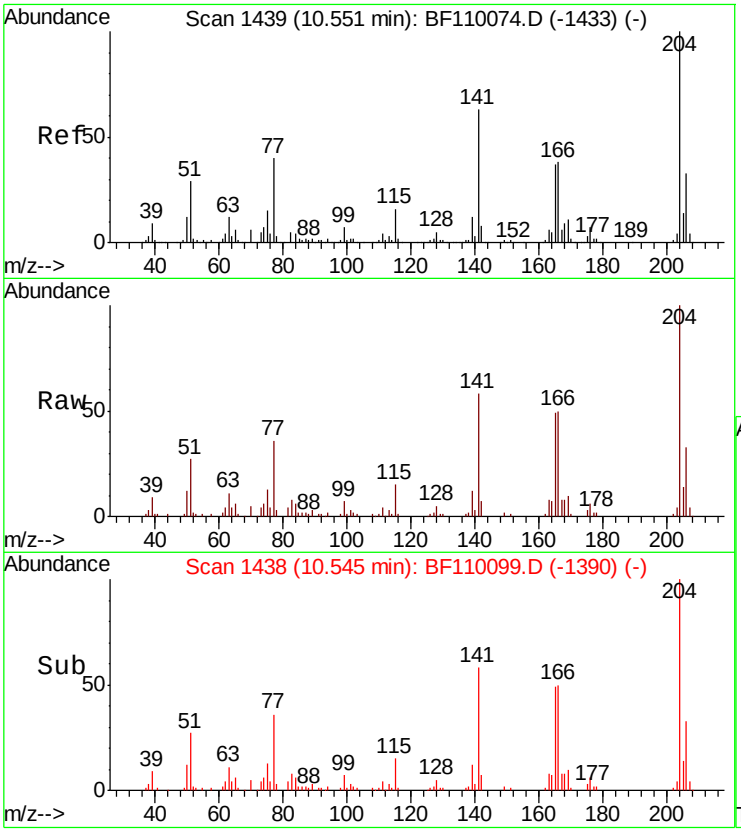


#60
Diethylphthalate
Concen: 5.597 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:149 Resp: 127186

Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.4	26.2
150	12.3	9.8	14.8



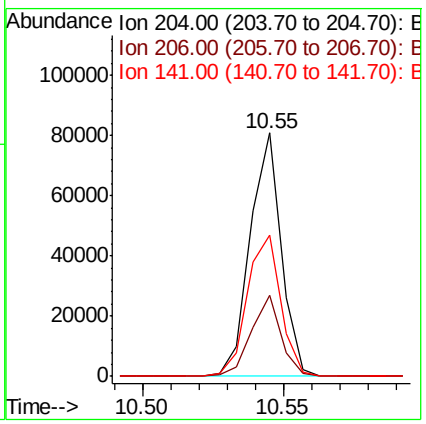


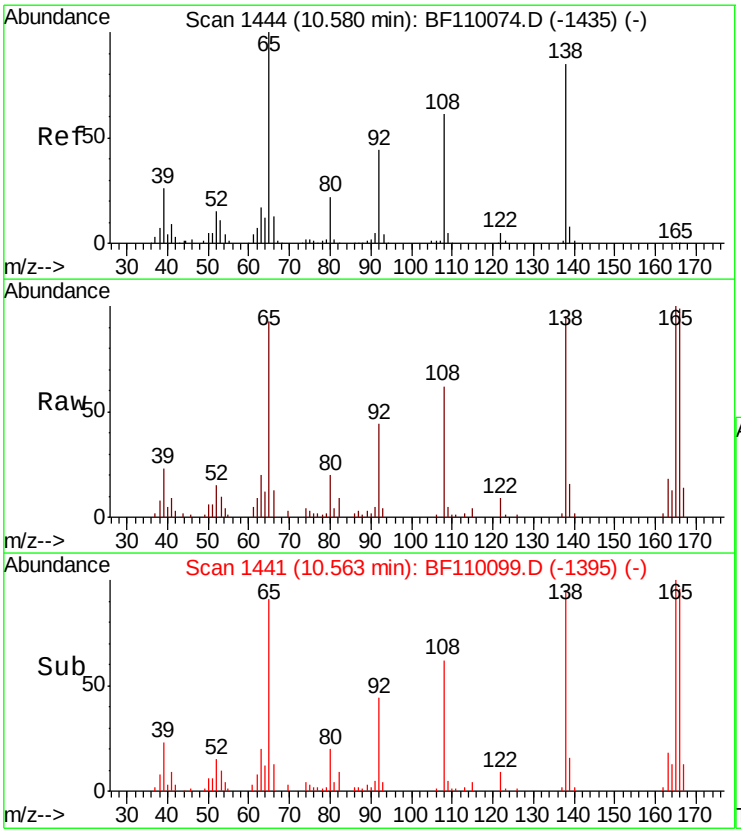
#61
4-Chlorophenyl-phenylether
Concen: 5.610 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 61630

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	58.1	51.8	77.8

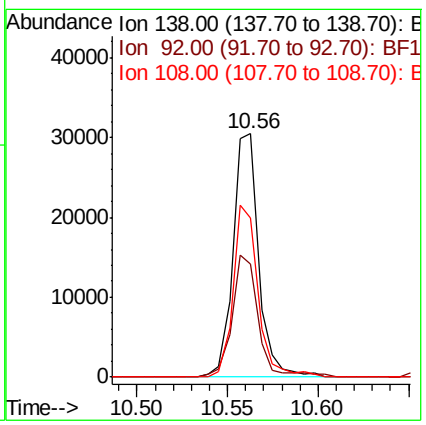


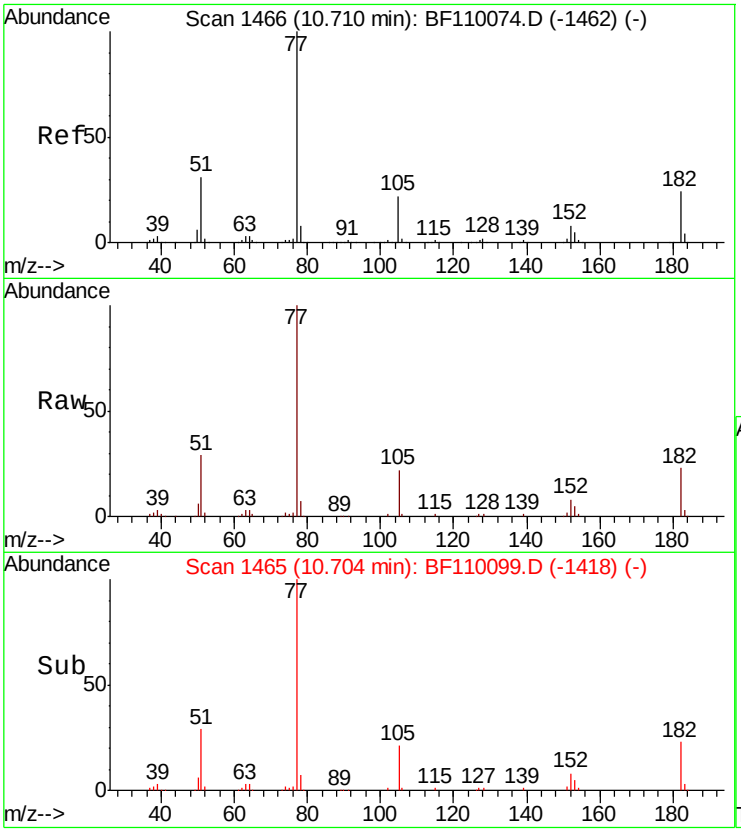


#62
4-Nitroaniline
Concen: 5.064 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.03 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:138 Resp: 30033

Ion	Ratio	Lower	Upper
138	100		
92	46.6	31.7	71.7
108	65.4	59.3	99.3



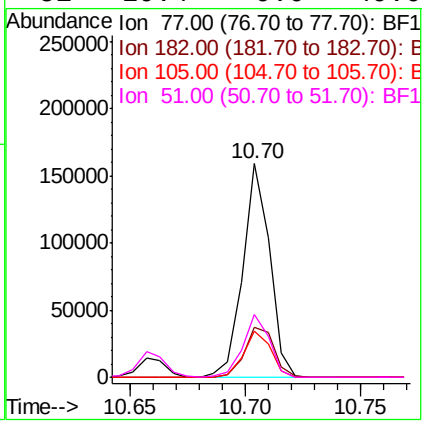


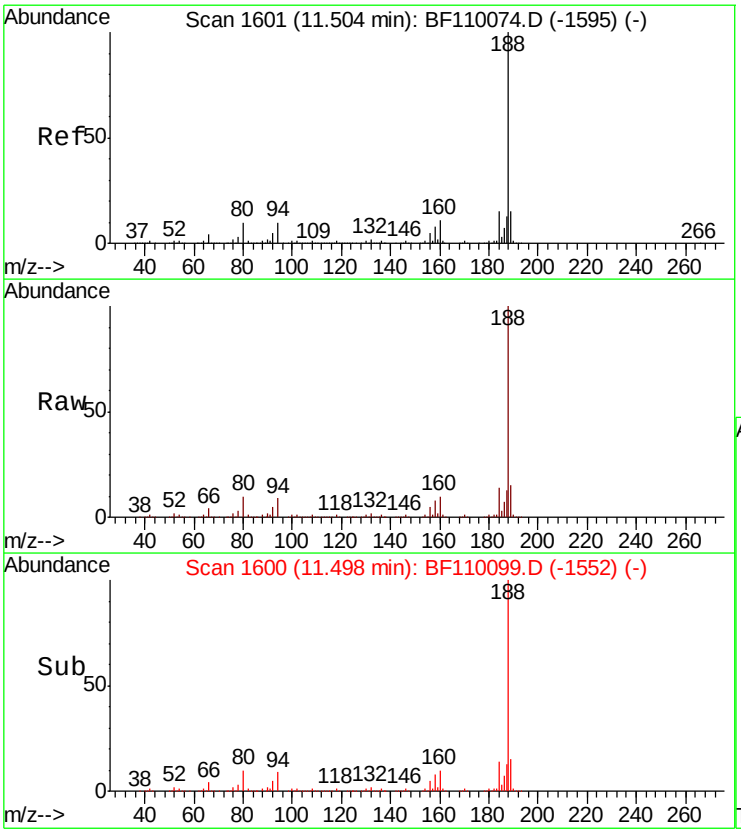
#63
Azobenzene
Concen: 5.750 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 129681

Ion	Ratio	Lower	Upper
77	100		
182	23.5	4.3	44.3
105	21.8	1.3	41.3
51	29.4	9.0	49.0

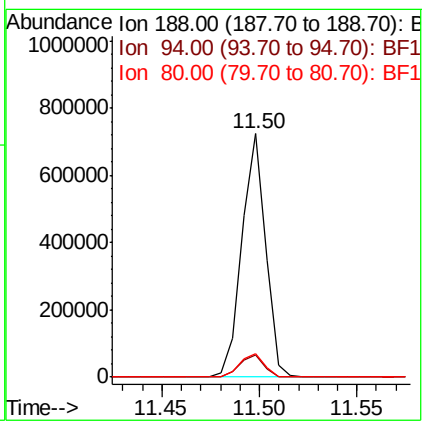


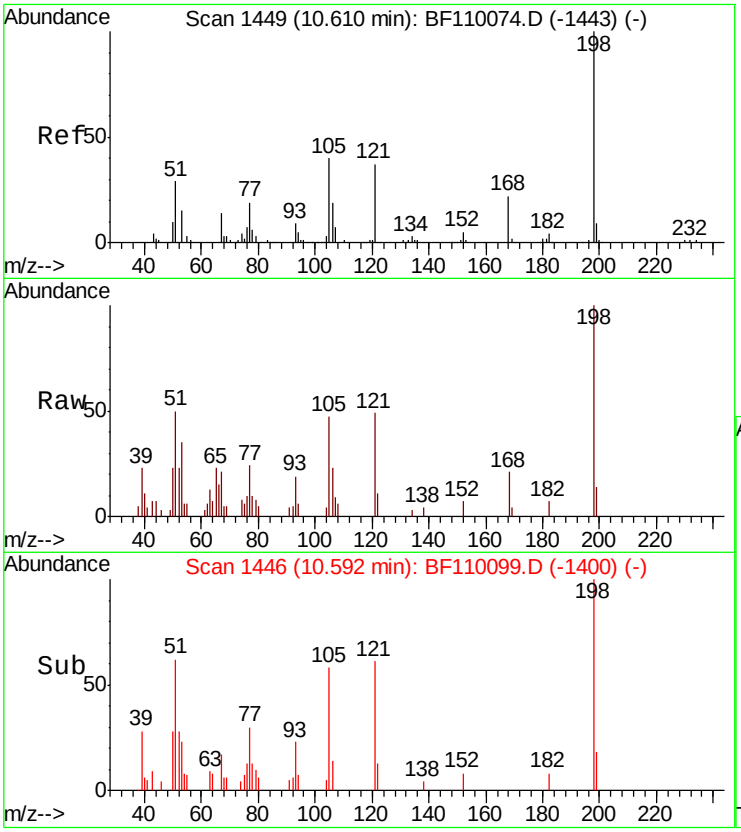


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:188 Resp: 610832

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	9.6	7.9	11.9



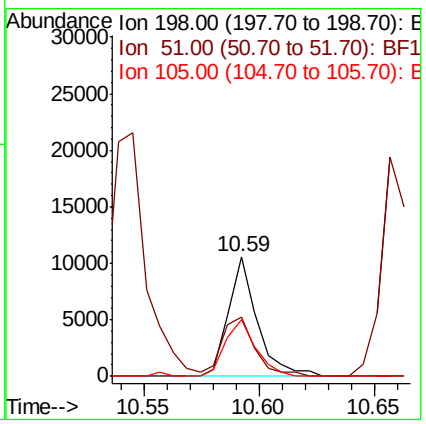


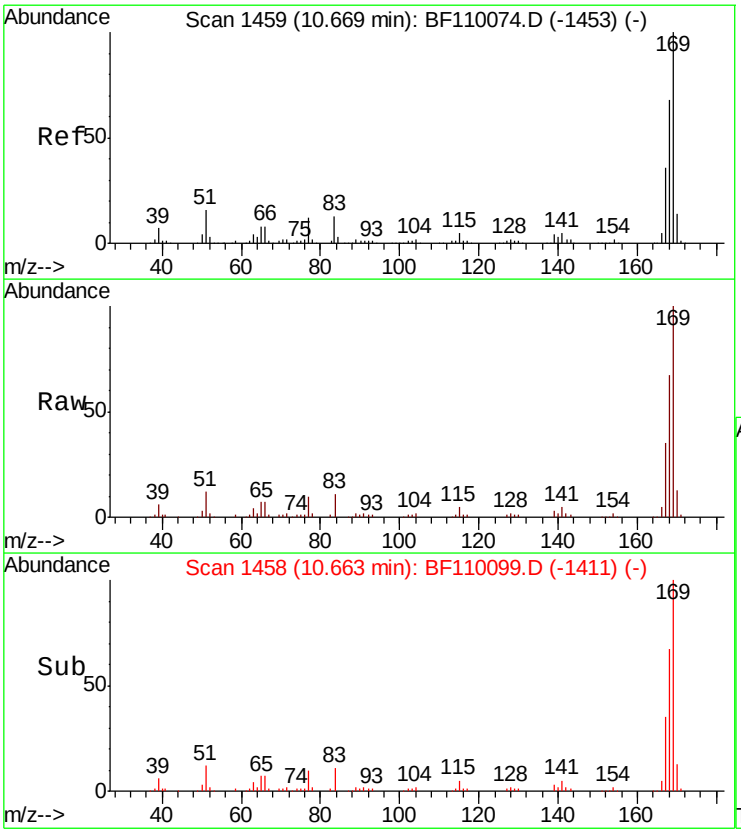
#65
4,6-Dinitro-2-methylphenol
Concen: 3.306 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.03 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 9225

Ion	Ratio	Lower	Upper
198	100		
51	49.7	22.8	62.8
105	46.7	23.6	63.6

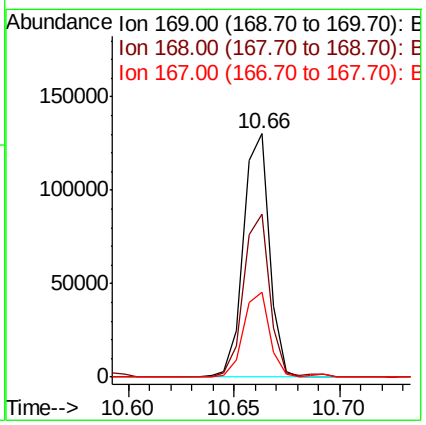


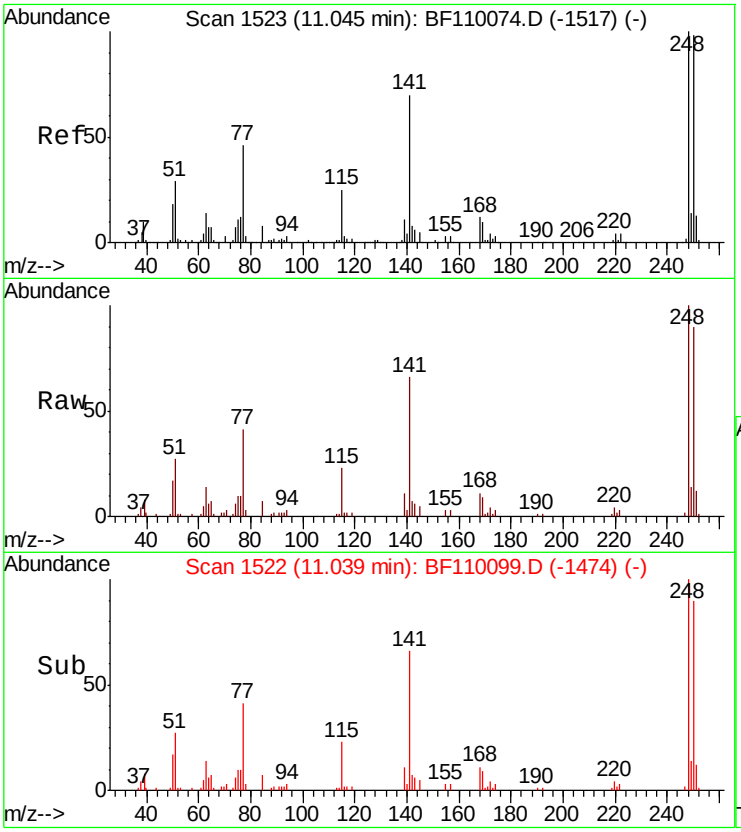


#66
n-Nitrosodiphenylamine
Concen: 5.579 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:169 Resp: 111782

Ion	Ratio	Lower	Upper
169	100		
168	66.9	51.2	76.8
167	34.9	27.8	41.6



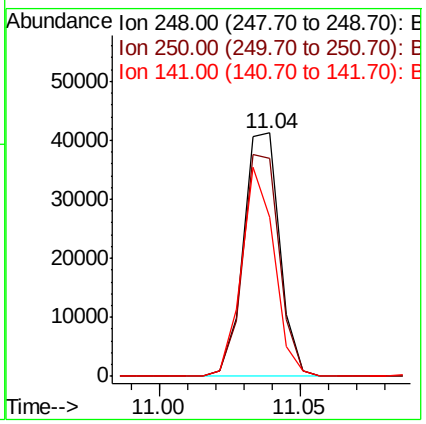


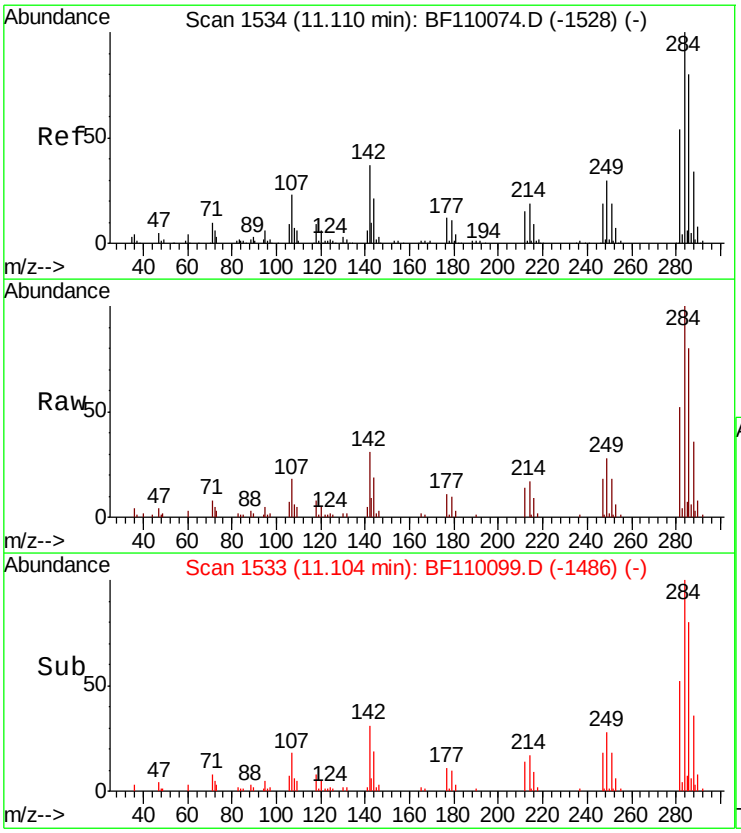
#67
4-Bromophenyl-phenylether
Concen: 5.551 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 36778

Ion	Ratio	Lower	Upper
248	100		
250	89.6	79.4	119.2
141	65.6	55.9	83.9

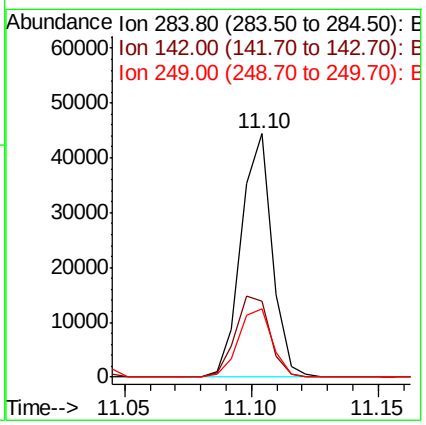


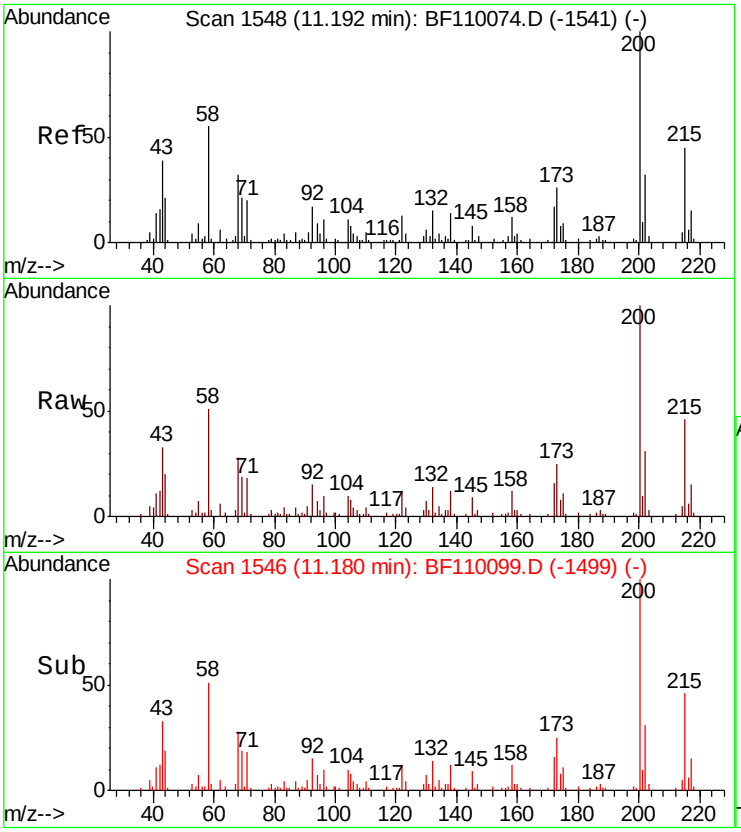


#68
Hexachlorobenzene
Concen: 5.359 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:284 Resp: 37676

Ion	Ratio	Lower	Upper
284	100		
142	31.1	23.9	35.9
249	28.2	24.2	36.2



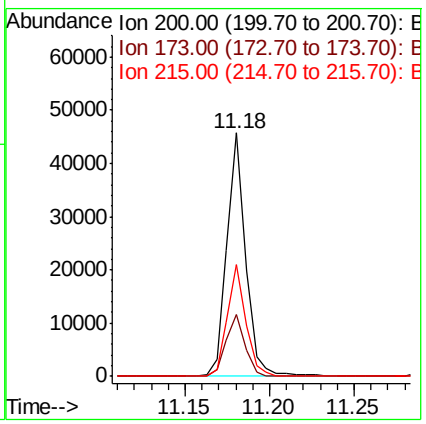


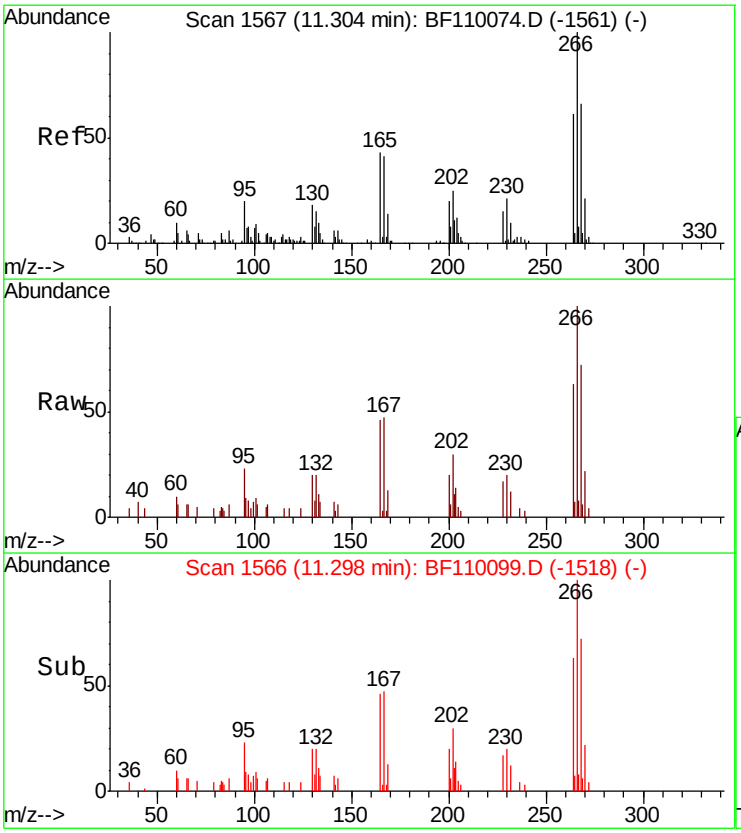
#69
Atrazine
Concen: 5.576 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 35304

Ion	Ratio	Lower	Upper
200	100		
173	25.4	6.6	46.6
215	45.7	26.3	66.3

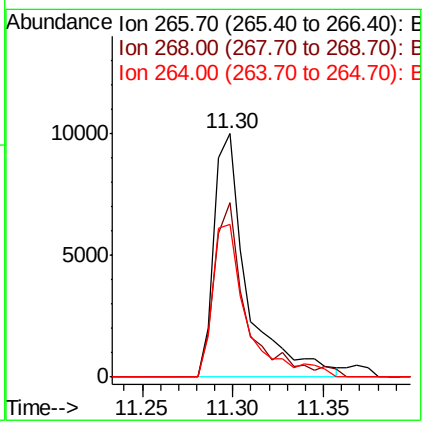


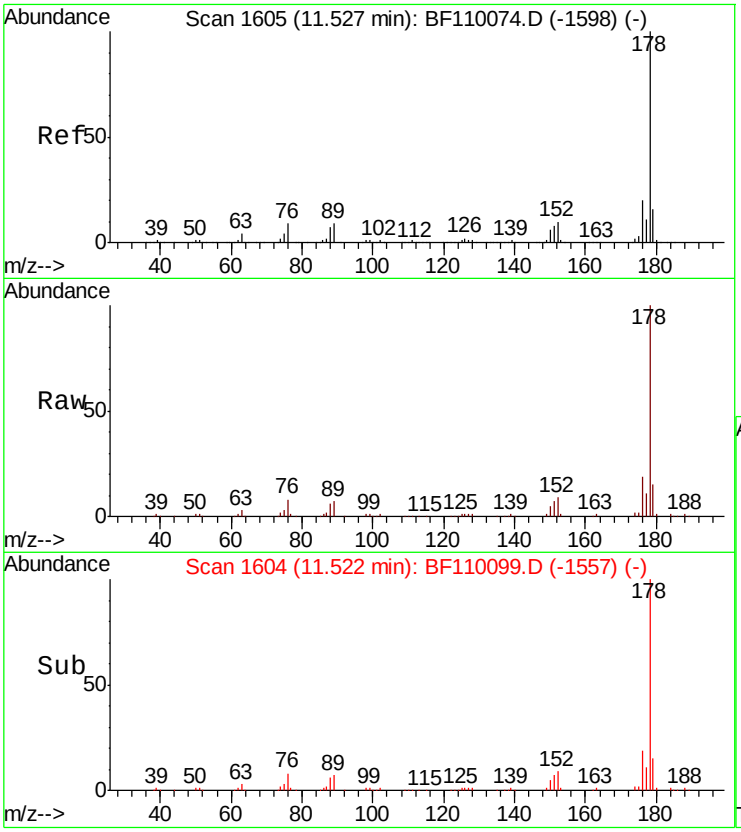


#70
Pentachlorophenol
Concen: 3.108 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:266 Resp: 12739

Ion	Ratio	Lower	Upper
266	100		
268	71.7	50.6	75.8
264	69.5	50.6	75.8



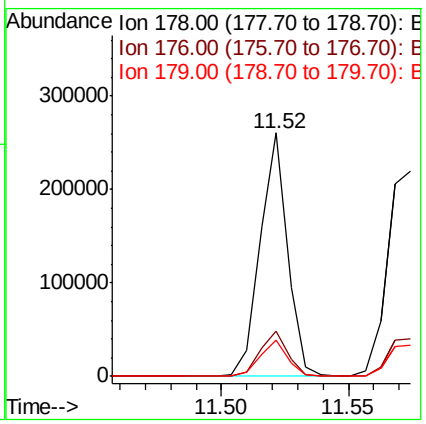


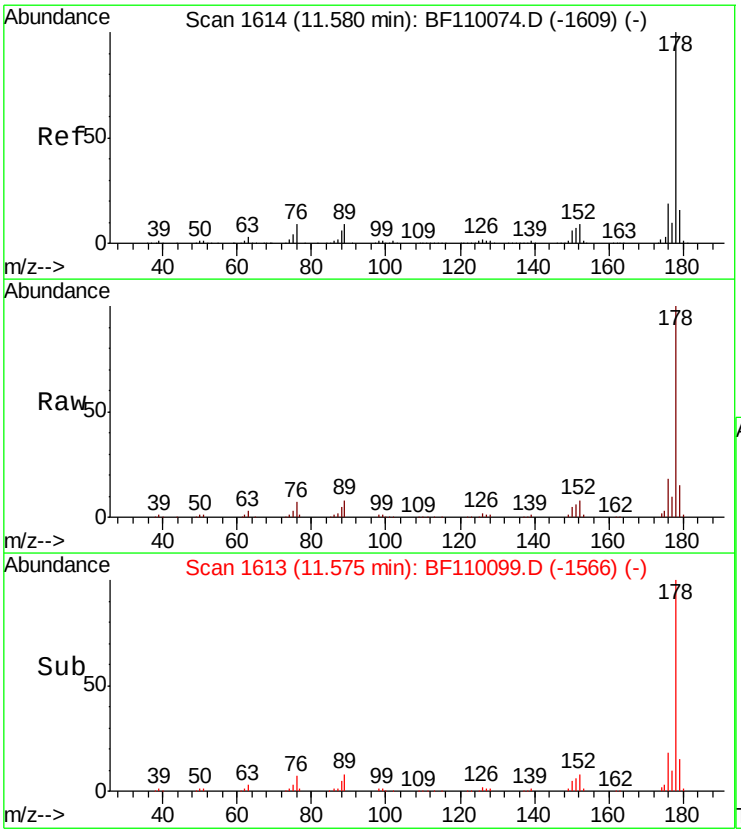
#71
Phenanthrene
Concen: 6.187 ng
RT: 11.52 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 197740

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	14.7	12.5	18.7

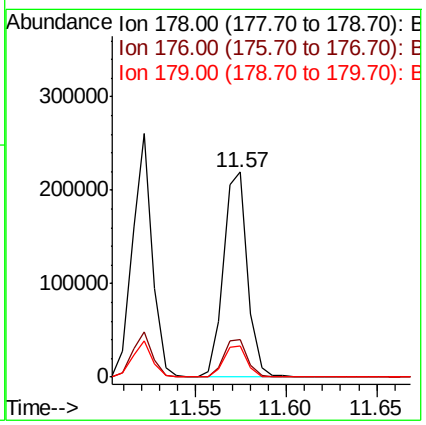


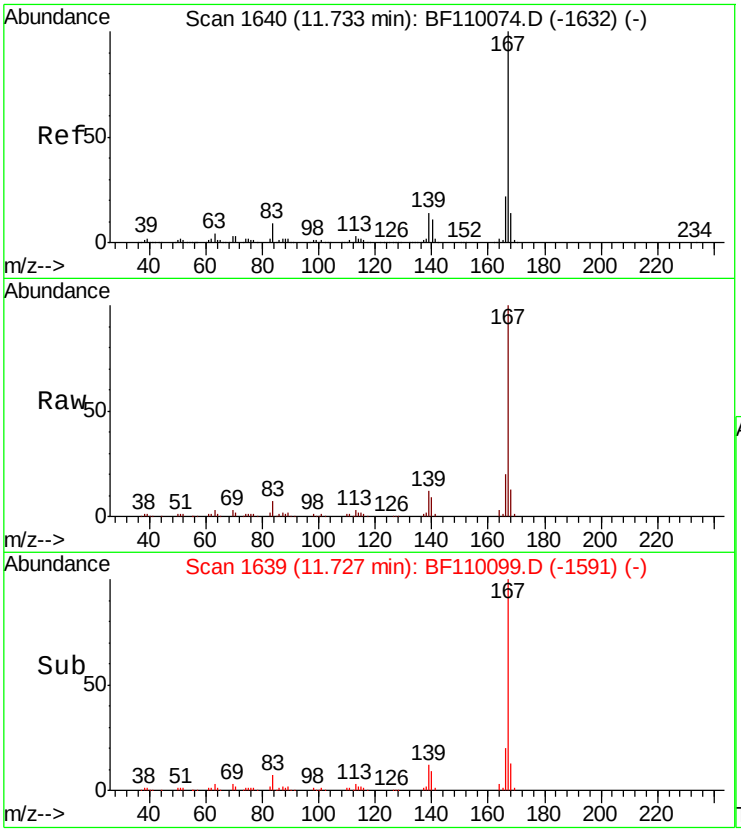


#72
Anthracene
Concen: 6.335 ng
RT: 11.57 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:178 Resp: 202962

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.2
179	15.0	12.6	18.8



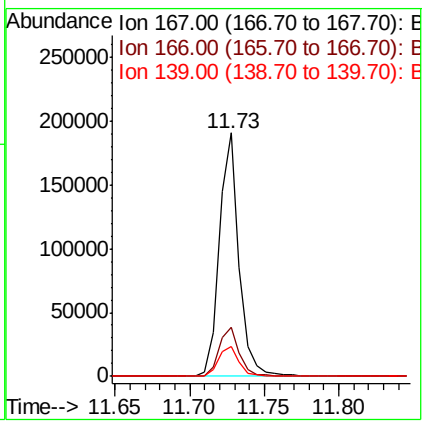


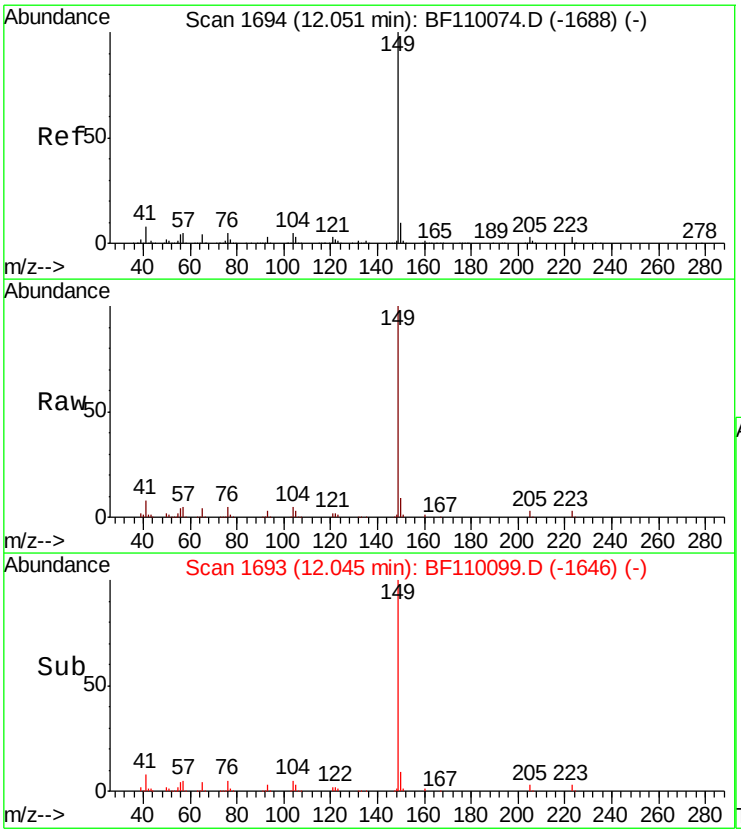
#73
Carbazole
Concen: 5.627 ng
RT: 11.73 min Scan# 1639
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 175998

Ion	Ratio	Lower	Upper
167	100		
166	20.4	17.4	26.0
139	12.2	10.9	16.3

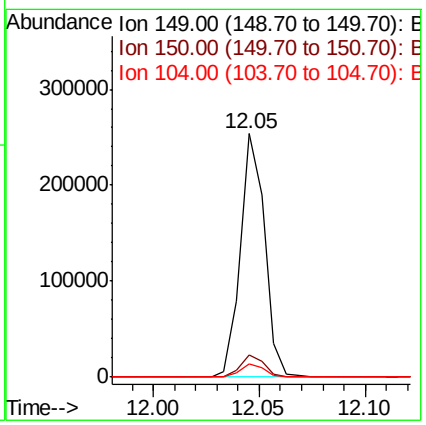


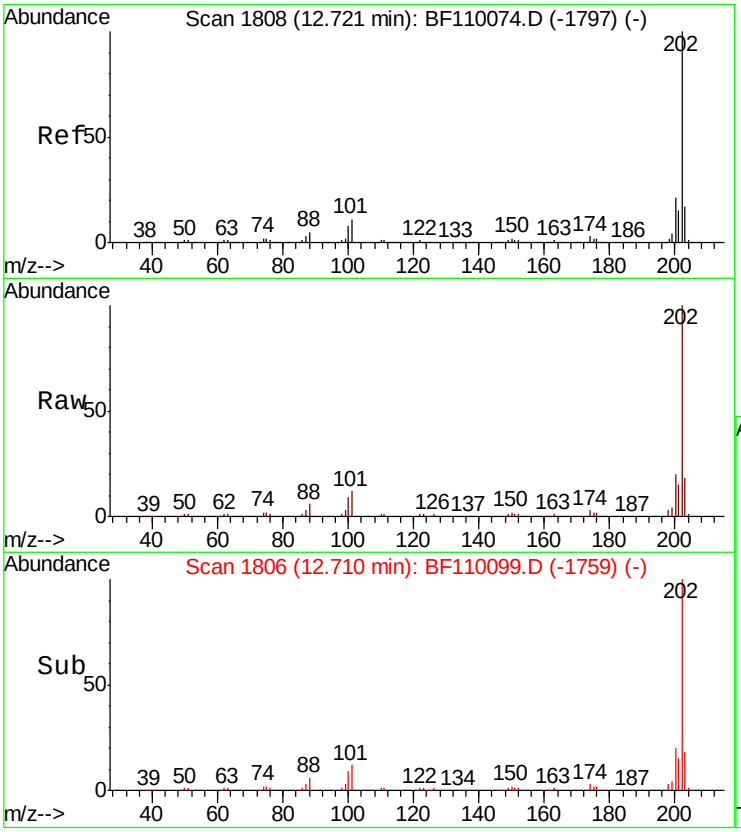


#74
Di-n-butylphthalate
Concen: 5.693 ng
RT: 12.05 min Scan# 1693
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:149 Resp: 201104

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	5.2	4.2	6.4



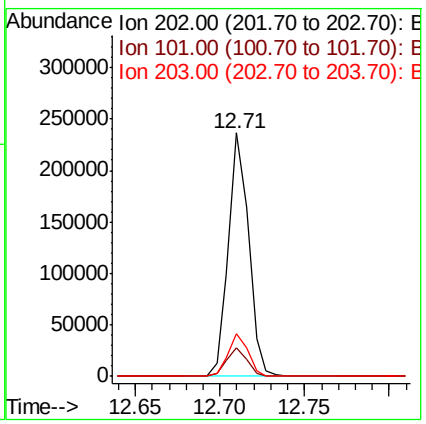


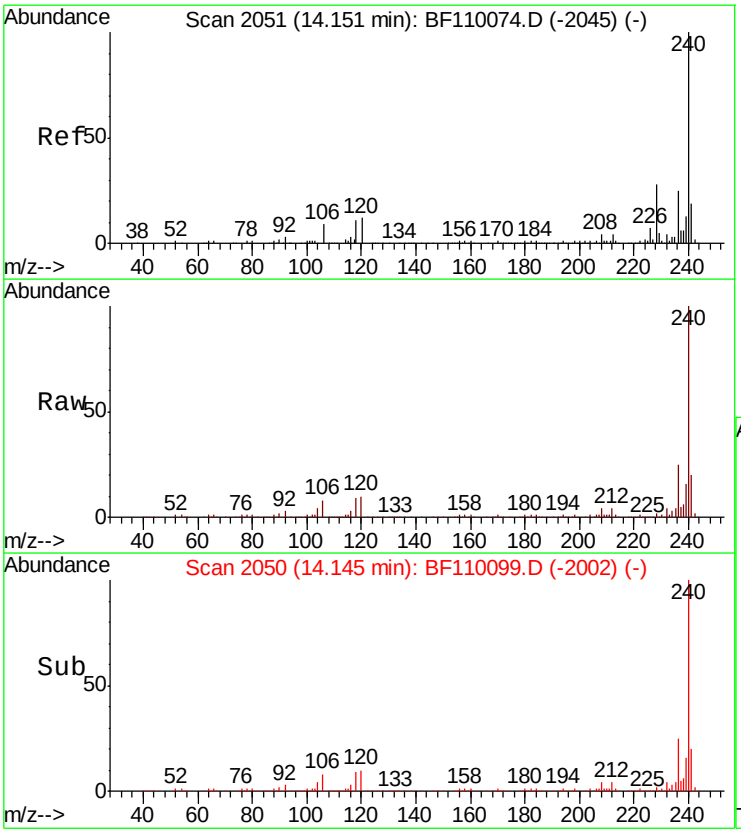
#75
Fluoranthene
Concen: 6.066 ng
RT: 12.71 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 196772

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.4
203	17.8	0.0	37.7

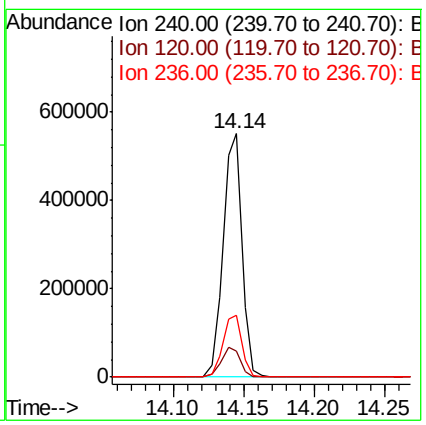


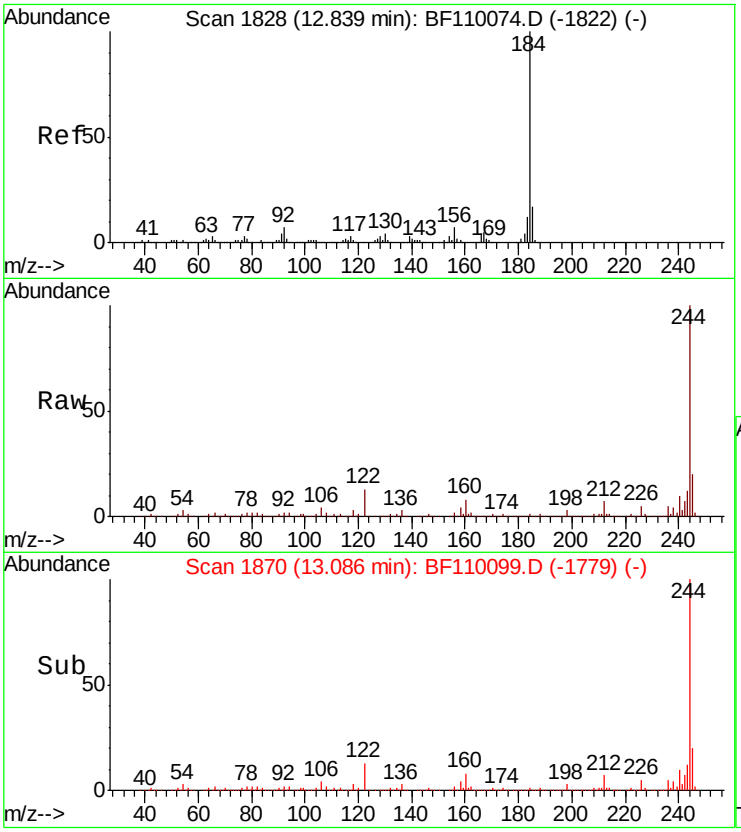


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:240 Resp: 511271

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.3	12.5
236	25.4	21.2	31.8



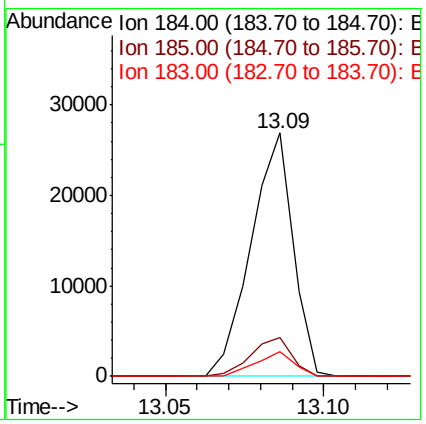


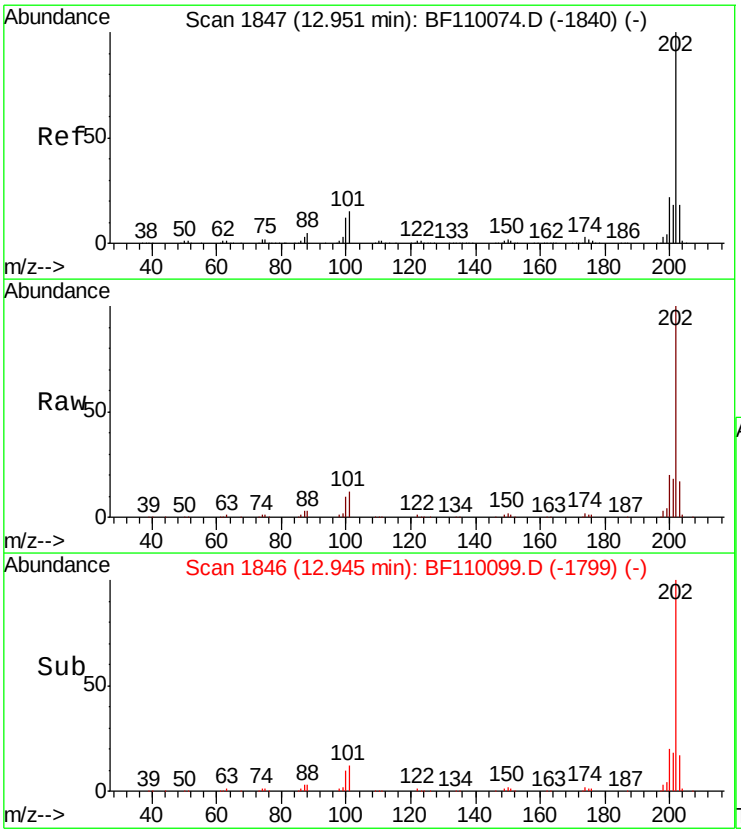
#77
Benzidine
Concen: 1.157 ng
RT: 13.09 min Scan# 1870
Delta R.T. 0.24 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 24776

Ion	Ratio	Lower	Upper
184	100		
185	15.8	13.4	20.2
183	10.3	9.4	14.2

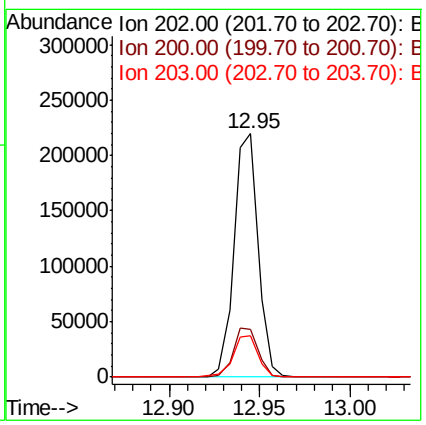


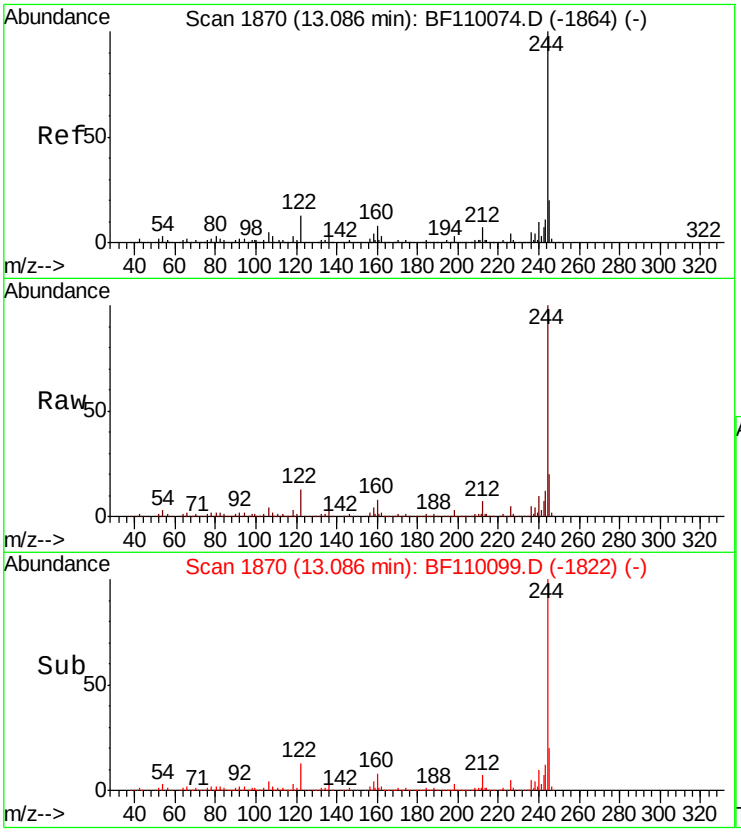


#78
Pyrene
Concen: 5.555 ng
RT: 12.95 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:202 Resp: 203623

Ion	Ratio	Lower	Upper
202	100		
200	19.8	17.8	26.6
203	16.9	14.2	21.4



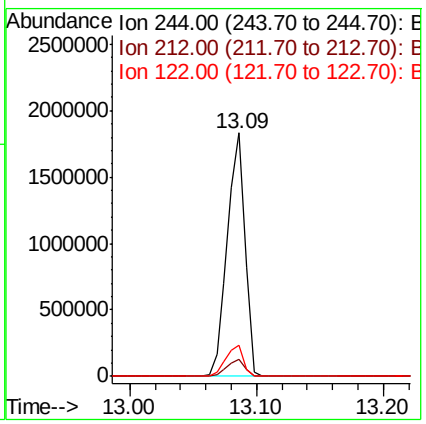


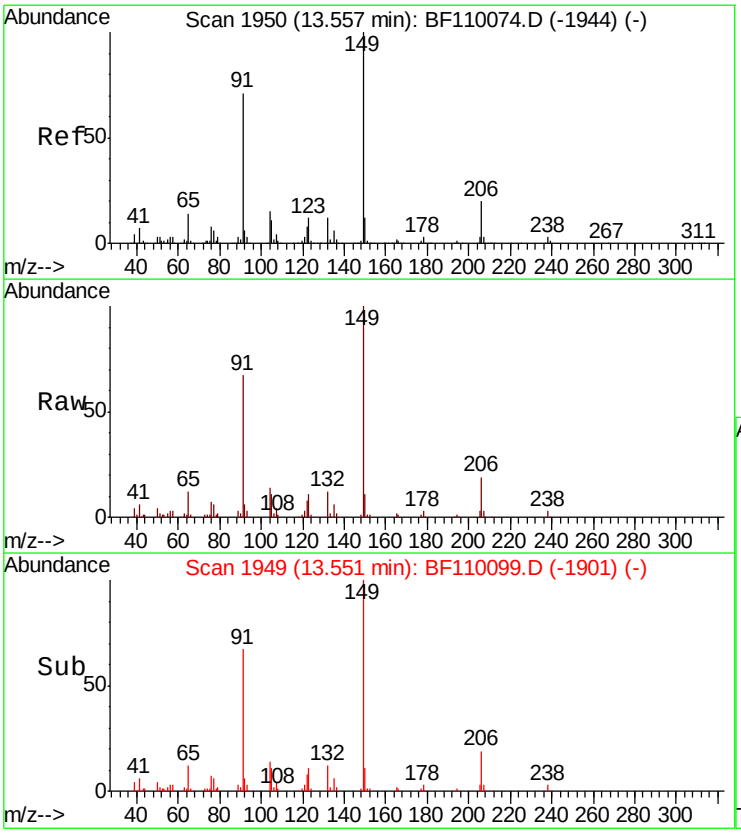
#79
Terphenyl-d14
Concen: 71.899 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1767547

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	12.8	8.7	13.1

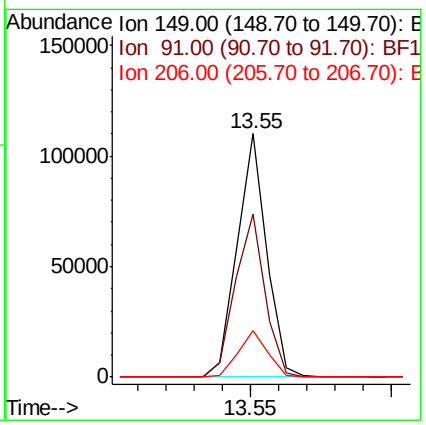


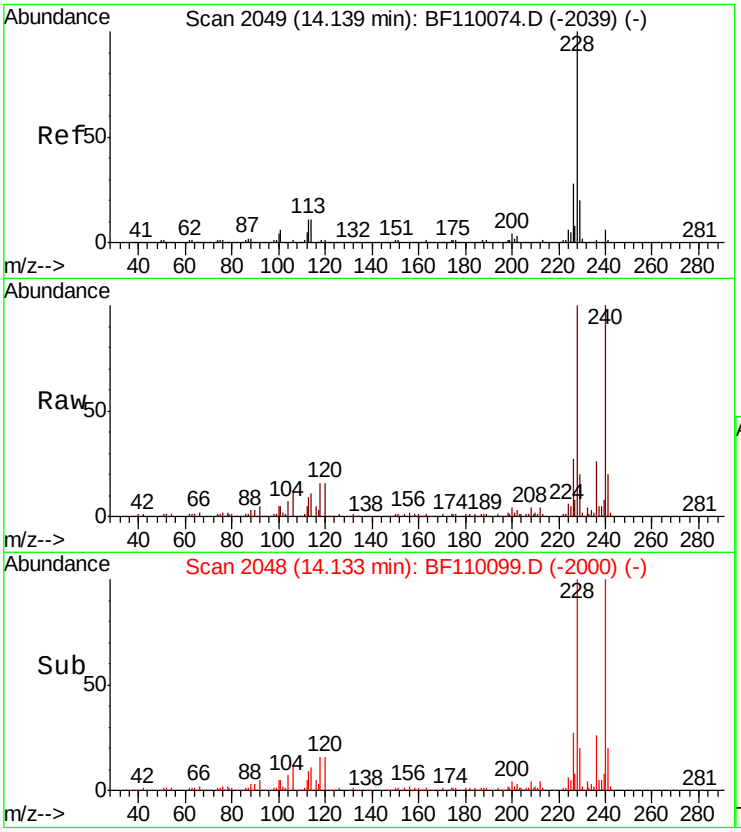


#80
Butylbenzylphthalate
Concen: 4.986 ng
RT: 13.55 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:149 Resp: 79324

Ion	Ratio	Lower	Upper
149	100		
91	66.9	57.2	85.8
206	18.9	15.7	23.5



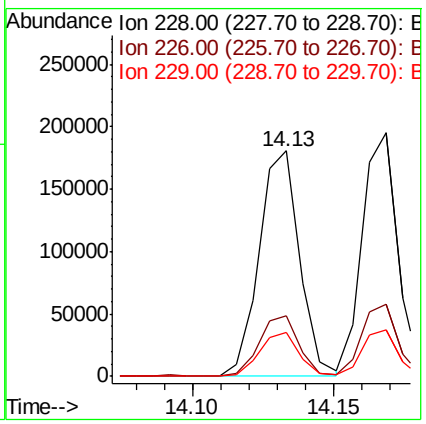


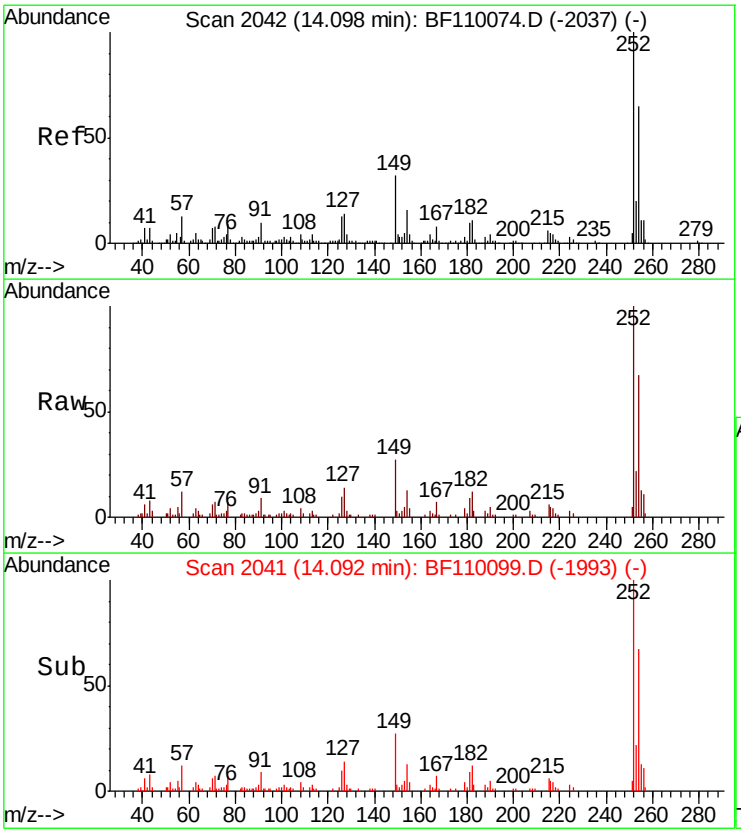
#81
Benzo(a)anthracene
Concen: 5.908 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 179129

Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.1	33.1
229	19.6	15.6	23.4

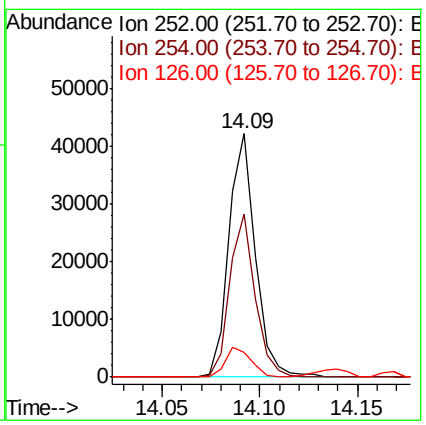


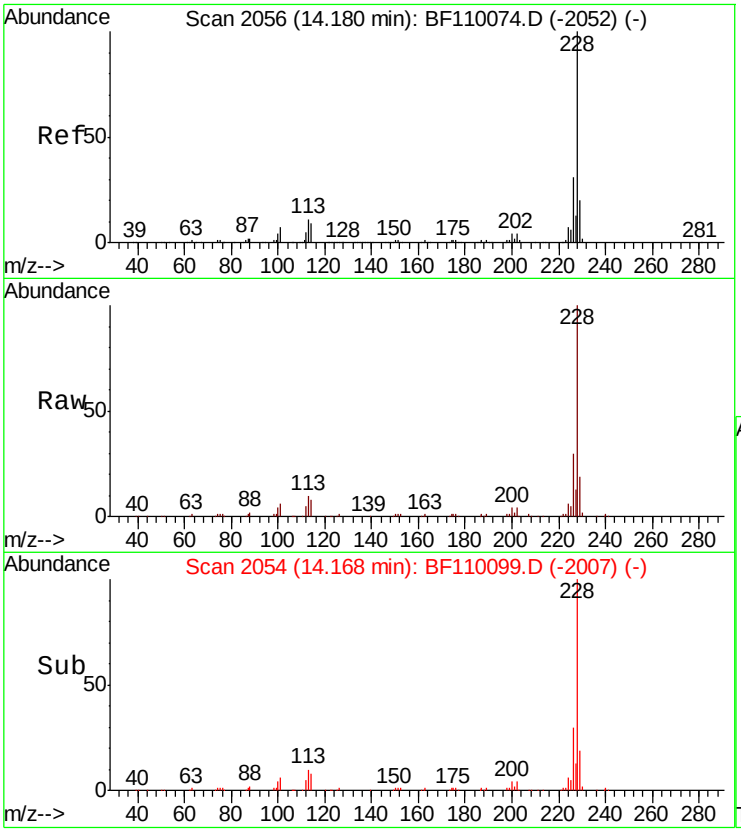


#82
3,3'-Dichlorobenzidine
Concen: 3.760 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:252 Resp: 39696

Ion	Ratio	Lower	Upper
252	100		
254	67.2	51.3	76.9
126	10.3	9.4	14.2



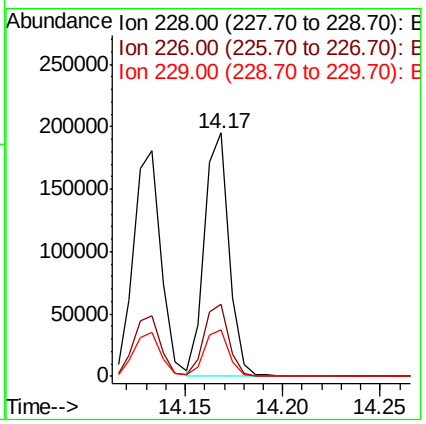


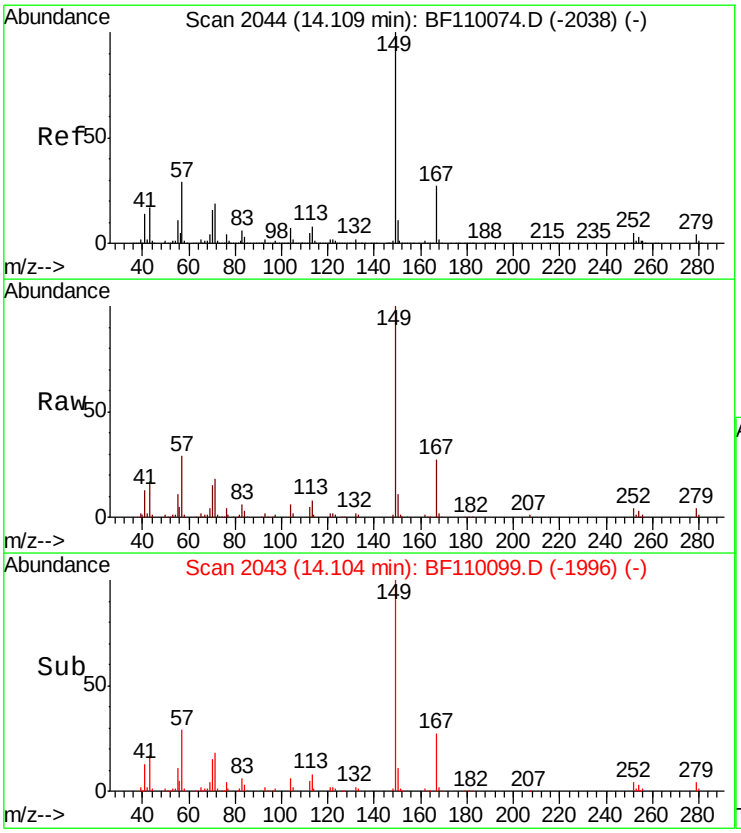
#83
Chrysene
Concen: 5.940 ng
RT: 14.17 min Scan# 2054
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 171063

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.7	37.1
229	19.1	15.9	23.9

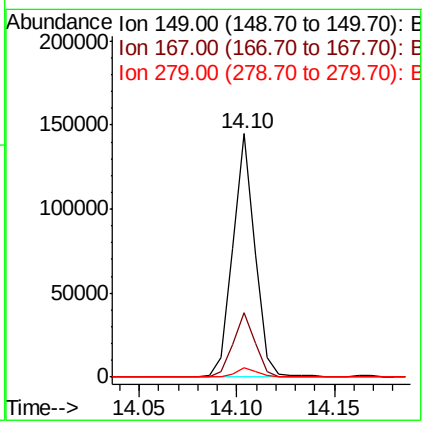


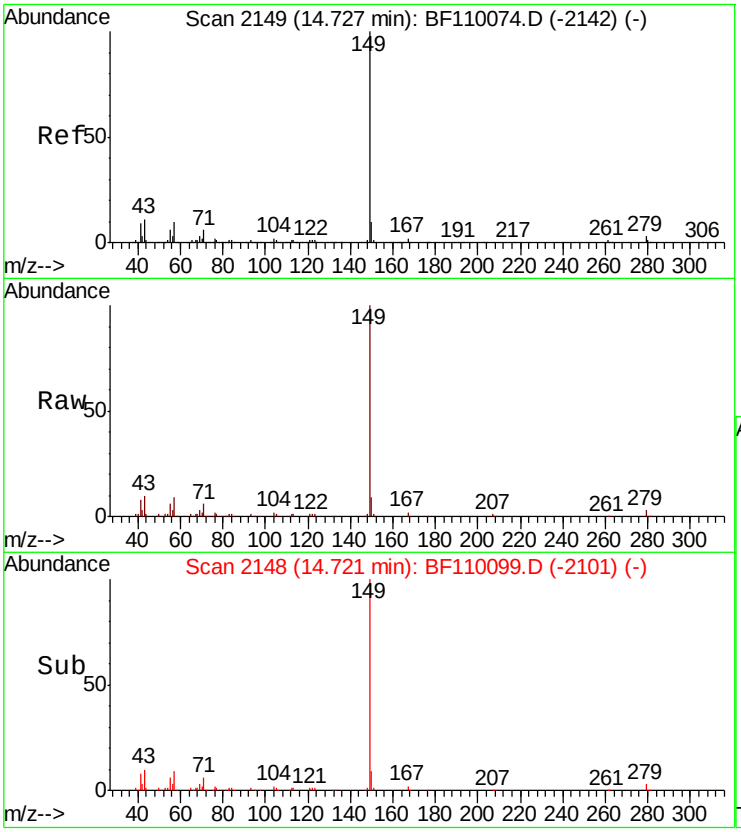


#84
Bis(2-ethylhexyl)phthalate
Concen: 5.290 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:149 Resp: 113777

Ion	Ratio	Lower	Upper
149	100		
167	26.7	19.8	29.8
279	3.6	2.7	4.1



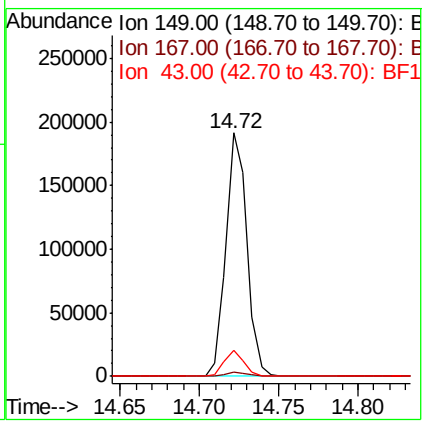


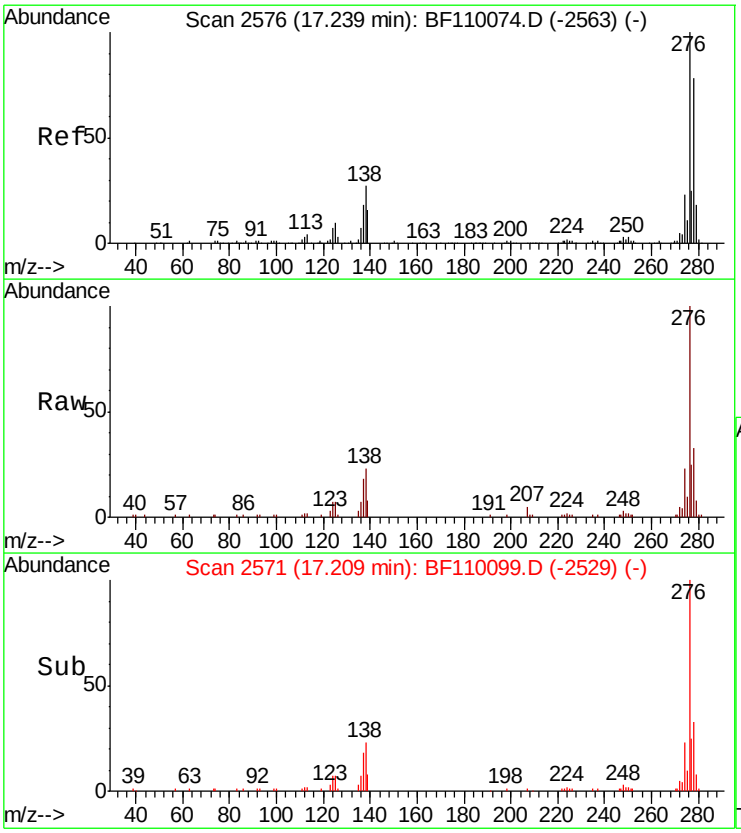
#85
Di-n-octyl phthalate
Concen: 5.261 ng
RT: 14.72 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 175927

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	10.4	7.8	11.8

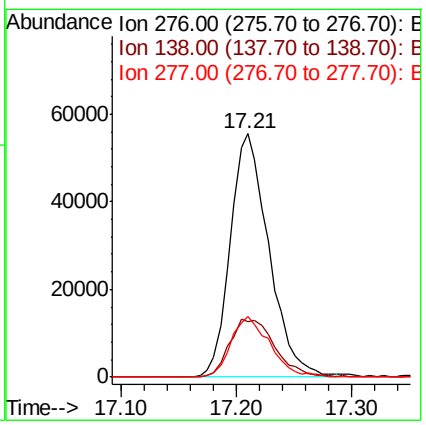


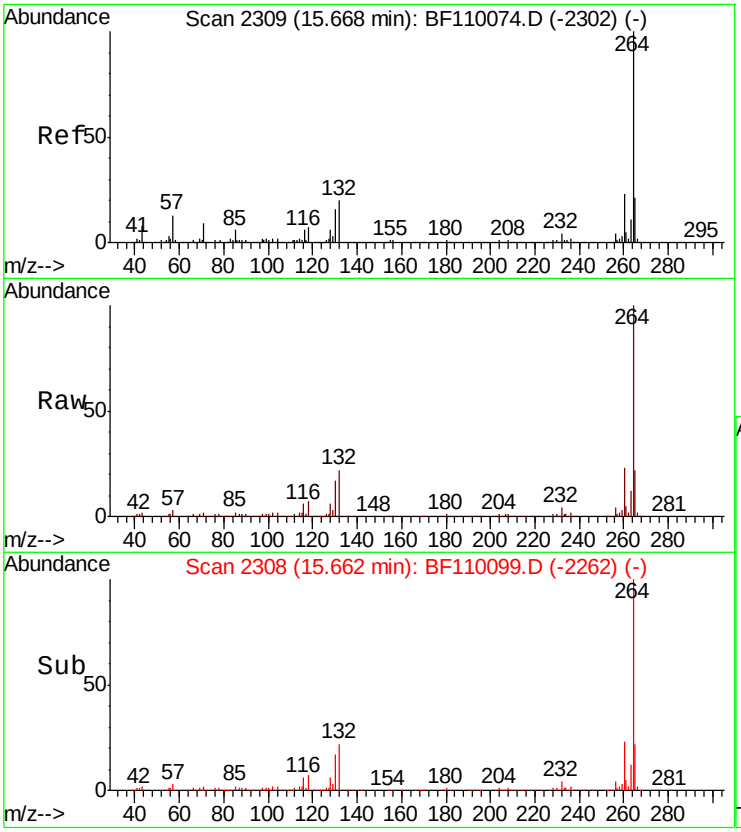


#86
Indeno(1,2,3-cd)pyrene
Concen: 5.397 ng
RT: 17.21 min Scan# 2571
Delta R.T. -0.05 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:276 Resp: 128939

Ion	Ratio	Lower	Upper
276	100		
138	28.1	18.5	27.7#
277	25.2	20.0	30.0



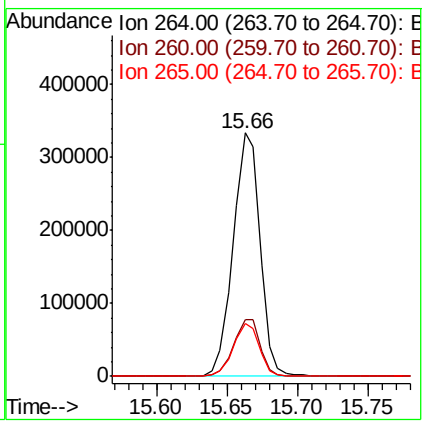


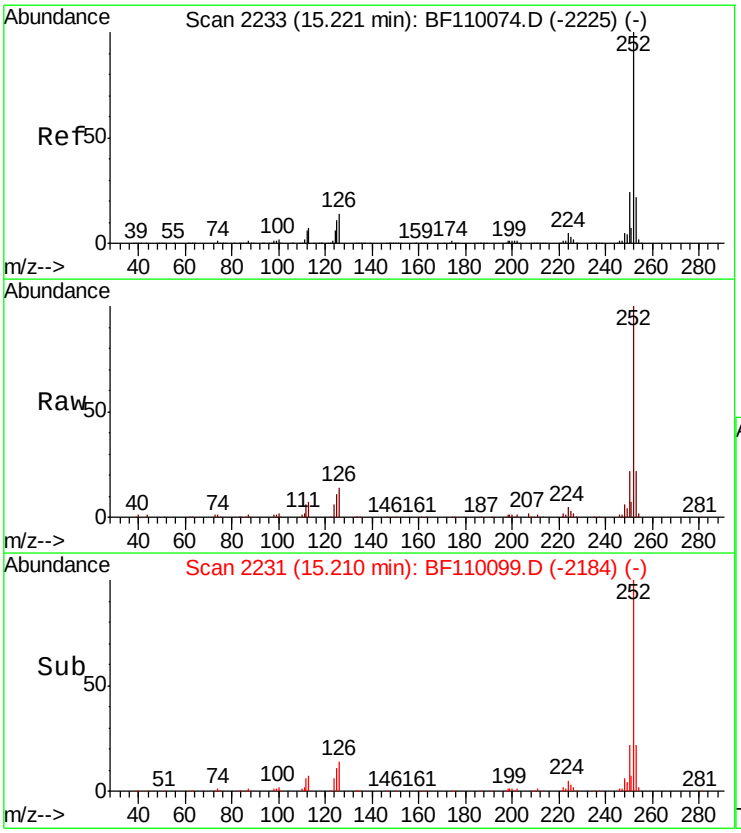
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. -0.03 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 443072

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	21.9	16.7	25.1

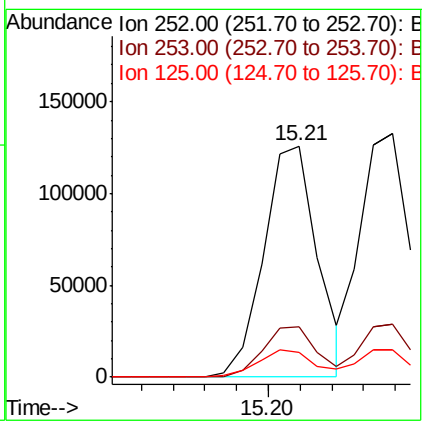


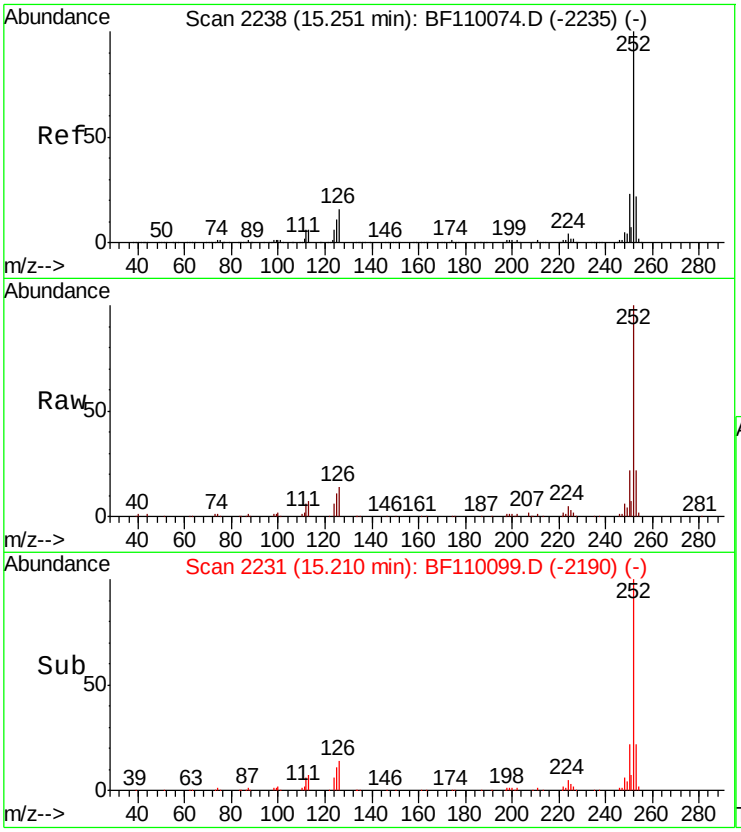


#88
Benzo(b)fluoranthene
Concen: 5.802 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.02 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:252 Resp: 148446

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	10.5	8.2	12.4



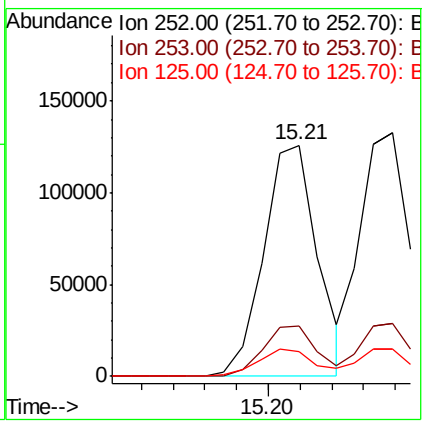


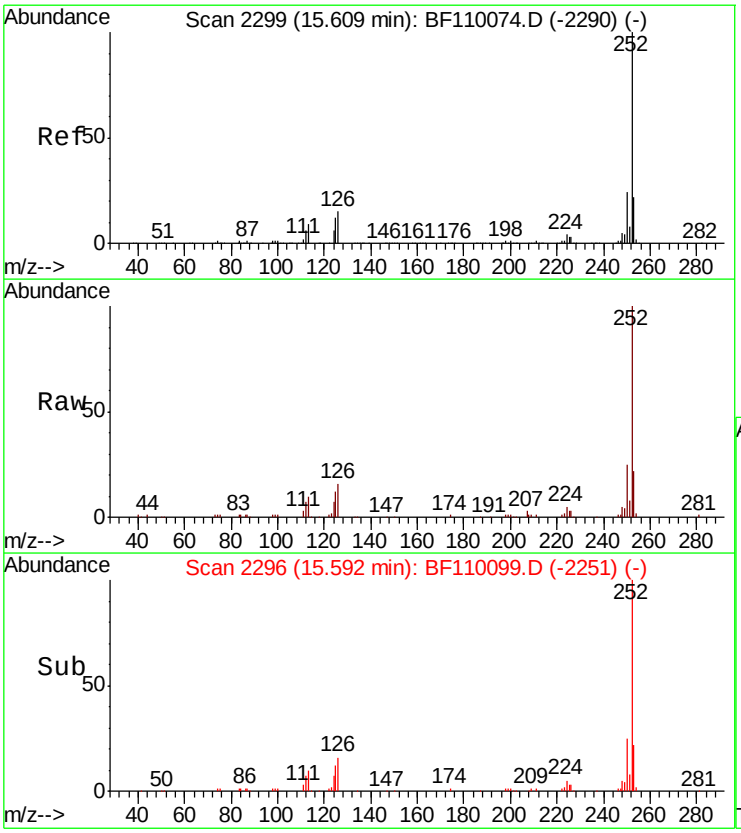
#89
Benzo(k)fluoranthene
Concen: 5.902 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.06 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 148446

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	10.5	7.4	11.0

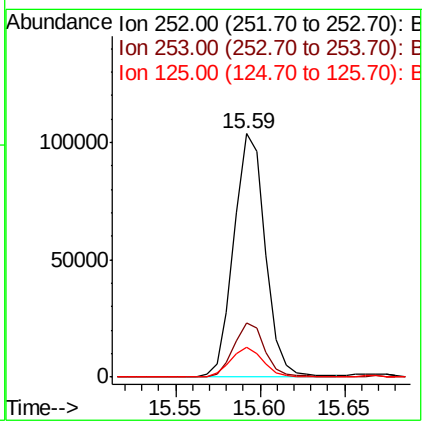


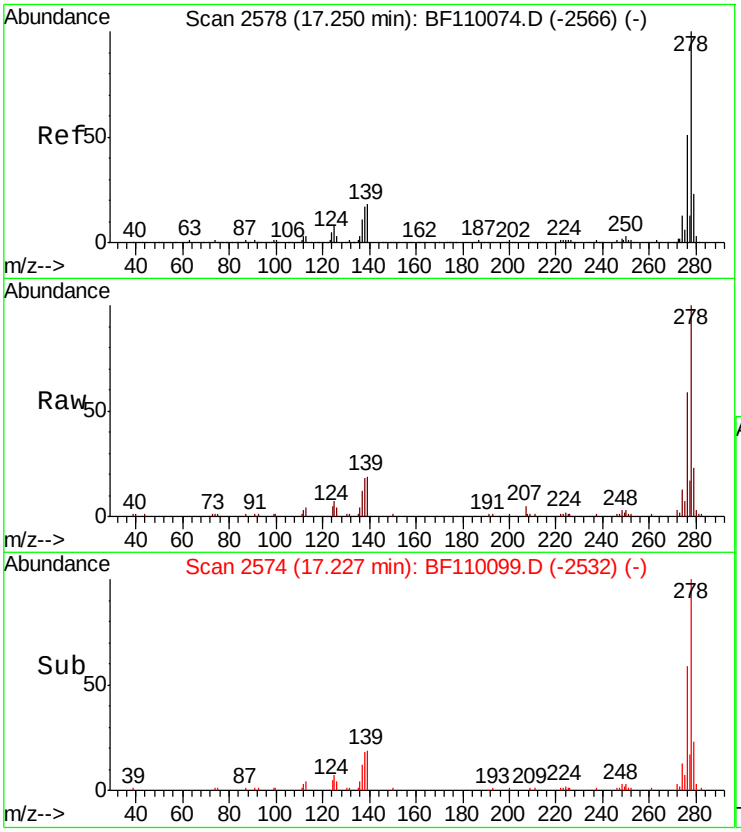


#90
Benzo(a)pyrene
Concen: 5.739 ng
RT: 15.59 min Scan# 2296
Delta R.T. -0.04 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:252 Resp: 135122

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	12.5	9.0	13.6



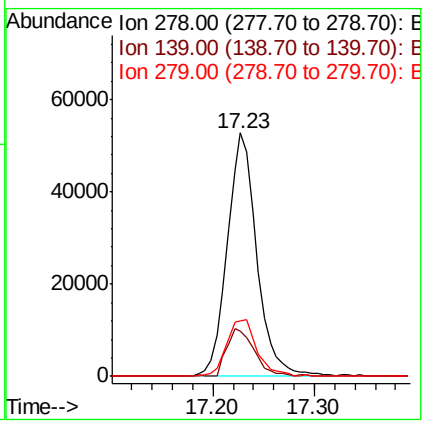


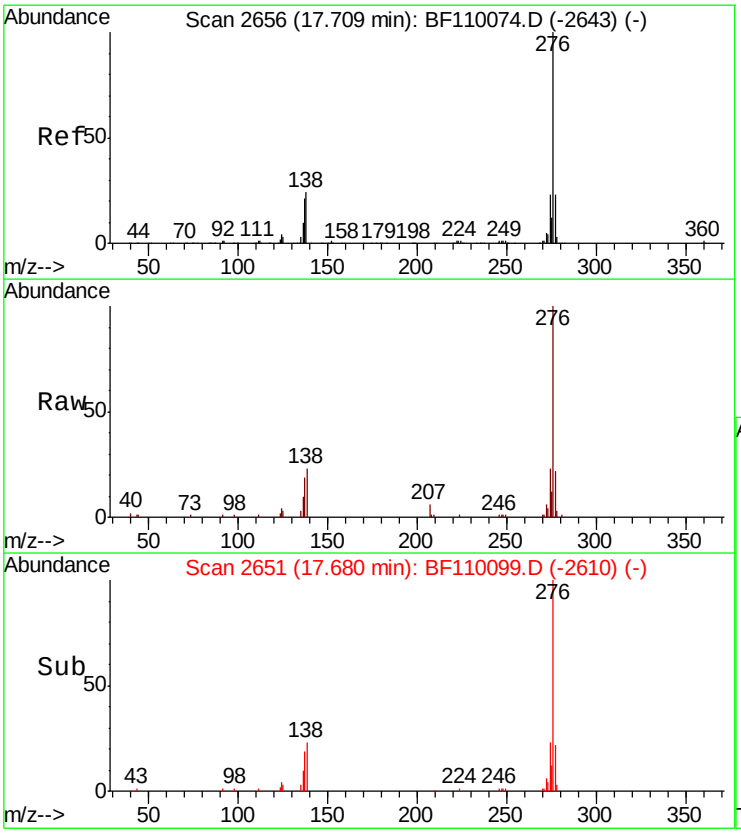
#91
Dibenzo(a,h)anthracene
Concen: 5.253 ng
RT: 17.23 min Scan# 2574
Delta R.T. -0.05 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 106718

Ion	Ratio	Lower	Upper
278	100		
139	18.8	12.7	19.1
279	22.8	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 5.151 ng
RT: 17.68 min Scan# 2651
Delta R.T. -0.06 min
Lab File: BF110099.D
Acq: 24 Oct 2018 1:11

Tgt Ion:276 Resp: 103111

Ion	Ratio	Lower	Upper
276	100		
277	22.1	18.8	28.2
138	22.8	16.0	24.0