Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
Data File : BF110130.D
Acq On : 24 Oct 2018 23:09
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 25 02:15:10 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	107465	20.00	ng		-0.01
21) Naphthalene-d8	8.25	136	395074	20.00	ng		-0.02
39) Acenaphthene-d10	10.01	164	156940	20.00	ng		-0.02
64) Phenanthrene-d10	11.50	188	275438	20.00	ng		-0.01
76) Chrysene-d12	14.16	240	221953	20.00	ng		0.00
87) Perylene-d12	15.68	264	161624	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	550988	83.49	ng		-0.01
7) Phenol-d6	6.59	99	644406	76.34	ng		-0.01
23) Nitrobenzene-d5	7.53	82	539599	81.01	ng		-0.02
42) 2,4,6-Tribromophenol	10.80	330	110659	71.18	ng		-0.01
45) 2-Fluorobiphenyl	9.33	172	921429	92.19	ng		-0.01
79) Terphenyl-d14	13.09	244	889491	83.35	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.79	88	145890	42.195	ng		91
3) Pyridine	3.58	79	324609	42.152	ng		88
4) n-Nitrosodimethylamine	3.53	42	132634	41.109	ng		92
6) Aniline	6.63	93	422614	38.435	ng	#	52
8) 2-Chlorophenol	6.75	128	300385	39.481	ng		95
9) Benzaldehyde	6.52	77	197669	40.457	ng		96
10) Phenol	6.60	94	348369	38.610	ng	#	63
11) bis(2-Chloroethyl)ether	6.70	93	286849	38.643	ng		97
12) 1,3-Dichlorobenzene	6.91	146	325134	38.832	ng		98
13) 1,4-Dichlorobenzene	6.99	146	329415	38.901	ng		98
14) 1,2-Dichlorobenzene	7.14	146	303827	38.649	ng		99
15) Benzyl Alcohol	7.10	79	228793	35.242	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.24	45	445164	37.507	ng		68
17) 2-Methylphenol	7.21	107	224164	36.969	ng	#	83
18) Hexachloroethane	7.48	117	78885	25.444	ng		95
19) n-Nitroso-di-n-propylamine	7.37	70	196901	36.361	ng		98
20) 3+4-Methylphenols	7.36	107	291235	37.158	ng	#	87
22) Acetophenone	7.37	105	380071	41.751	ng	#	96
24) Nitrobenzene	7.55	77	279687	40.671	ng		94
25) Isophorone	7.79	82	443726	39.081	ng		96
26) 2-Nitrophenol	7.86	139	85290	26.063	ng		98
27) 2,4-Dimethylphenol	7.89	122	210918	38.875	ng		99
28) bis(2-Chloroethoxy)methane	7.99	93	312161	40.471	ng		99
29) 2,4-Dichlorophenol	8.10	162	208708	38.076	ng		99
30) 1,2,4-Trichlorobenzene	8.19	180	245390	39.967	ng		97
31) Naphthalene	8.27	128	719589	39.519	ng		99
32) Benzoic acid	8.00	122	28864	6.883	ng		87
33) 4-Chloroaniline	8.32	127	313570	38.264	ng		97
34) Hexachlorobutadiene	8.39	225	142939	41.929	ng		99
35) Caprolactam	8.69	113	66915	35.025	ng	#	89
36) 4-Chloro-3-methylphenol	8.79	107	207935	35.081	ng		99
37) 2-Methylnaphthalene	8.97	142	442713	36.748	ng		97
38) 1-Methylnaphthalene	9.07	142	415897	35.723	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	210319	43.011	ng		99

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Data File : BF110130.D
Acq On : 24 Oct 2018 23:09
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 25 02:15:10 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	5478	2.191 ng		98
43) 2,4,6-Trichlorophenol	9.24	196	126827	40.212 ng		99
44) 2,4,5-Trichlorophenol	9.28	196	125264	37.574 ng		95
46) 1,1'-Biphenyl	9.43	154	597047	42.069 ng		99
47) 2-Chloronaphthalene	9.46	162	429450	41.252 ng		99
48) 2-Nitroaniline	9.55	65	134828	42.740 ng		95
49) Acenaphthylene	9.87	152	591212	39.320 ng		99
50) Dimethylphthalate	9.72	163	489828	42.281 ng		99
51) 2,6-Dinitrotoluene	9.79	165	77702	31.138 ng	#	86
52) Acenaphthene	10.05	154	364375	36.631 ng		98
53) 3-Nitroaniline	9.96	138	129438	43.618 ng		91
54) 2,4-Dinitrophenol	10.07	184	490	5.638 ng	#	79
55) Dibenzofuran	10.22	168	534577	38.385 ng		98
56) 4-Nitrophenol	10.11	139	67027	30.518 ng		94
57) 2,4-Dinitrotoluene	10.19	165	85622	27.013 ng		93
58) Fluorene	10.56	166	387481	37.384 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.33	232	92021	33.864 ng		94
60) Diethylphthalate	10.42	149	459178	40.604 ng		99
61) 4-Chlorophenyl-phenylether	10.55	204	213730	39.089 ng		94
62) 4-Nitroaniline	10.57	138	130259	44.133 ng		91
63) Azobenzene	10.71	77	402595	35.865 ng		98
66) n-Nitrosodiphenylamine	10.67	169	368705	40.811 ng		97
67) 4-Bromophenyl-phenylether	11.05	248	118414	39.634 ng		97
68) Hexachlorobenzene	11.11	284	123773	39.045 ng	#	90
69) Atrazine	11.19	200	99177	34.737 ng		98
70) Pentachlorophenol	11.30	266	64142	34.700 ng		97
71) Phenanthrene	11.53	178	562488	39.029 ng		99
72) Anthracene	11.58	178	572246	39.613 ng		99
73) Carbazole	11.73	167	567673	40.247 ng		99
74) Di-n-butylphthalate	12.05	149	671927	42.180 ng		99
75) Fluoranthene	12.72	202	611428	41.802 ng		99
77) Benzidine	12.85	184	444086	Below Cal		98
78) Pyrene	12.96	202	631313	39.675 ng		97
80) Butylbenzylphthalate	13.56	149	291116	42.151 ng		99
81) Benzo(a)anthracene	14.14	228	504631	38.339 ng		100
82) 3,3'-Dichlorobenzidine	14.10	252	213681	46.621 ng		99
83) Chrysene	14.18	228	475069	38.001 ng		99
84) Bis(2-ethylhexyl)phthalate	14.11	149	416920	44.656 ng		97
85) Di-n-octyl phthalate	14.73	149	667365	45.971 ng		98
86) Indeno(1,2,3-cd)pyrene	17.24	276	341152	32.894 ng		96
88) Benzo(b)fluoranthene	15.23	252	368283	39.459 ng		99
89) Benzo(k)fluoranthene	15.26	252	367791	40.084 ng		99
90) Benzo(a)pyrene	15.62	252	328420	38.241 ng		96
91) Dibenzo(a,h)anthracene	17.26	278	284874	38.443 ng		98
92) Benzo(g,h,i)perylene	17.72	276	268099	36.715 ng		97

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
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Acq On : 24 Oct 2018 23:09
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
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Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 25 02:15:10 2018
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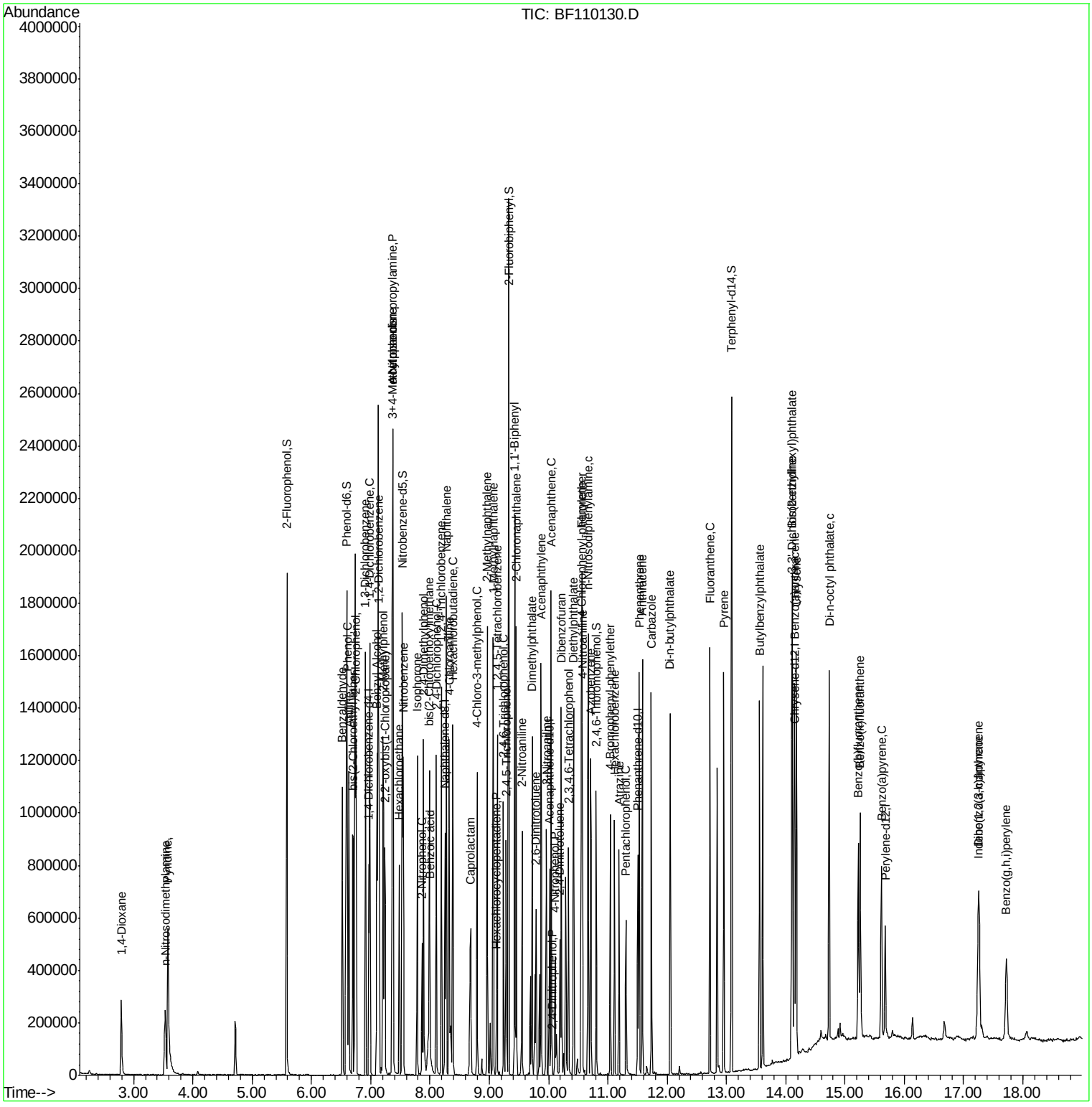
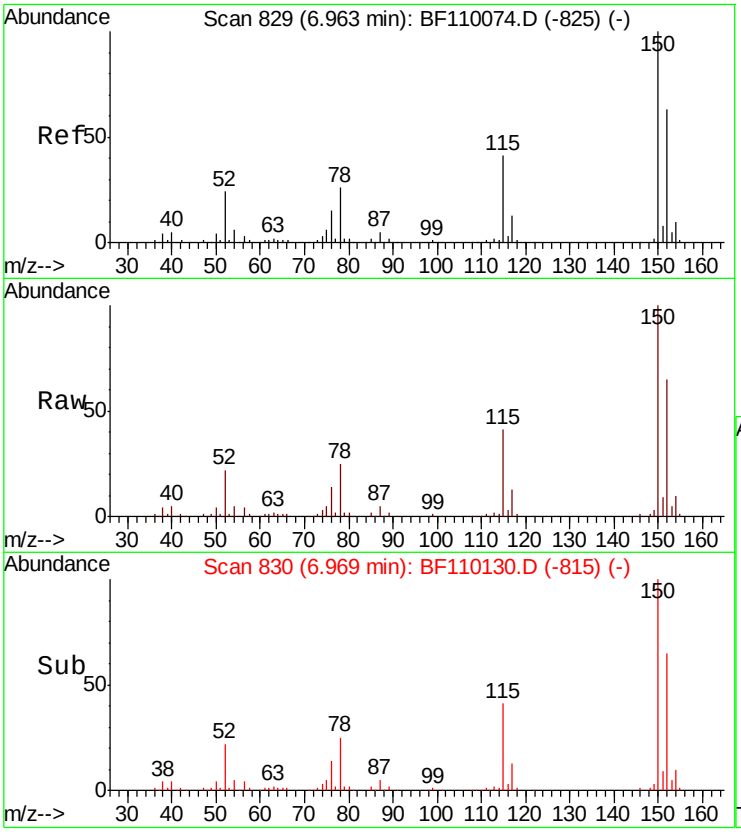
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration



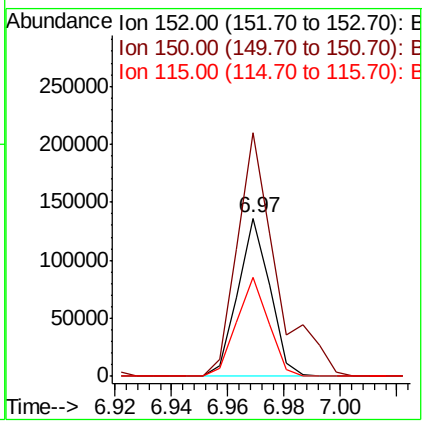


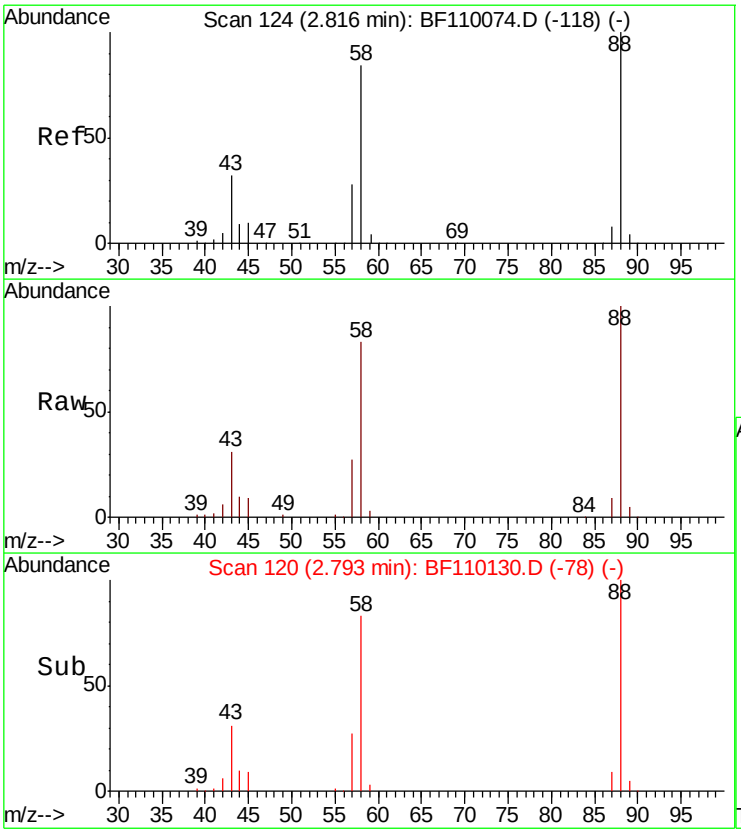
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 107465

Ion	Ratio	Lower	Upper
152	100		
150	153.6	122.7	184.1
115	62.5	49.1	73.7

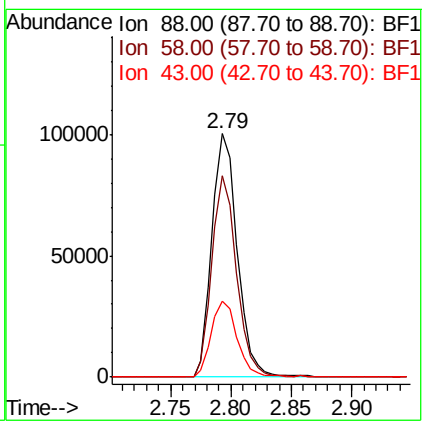


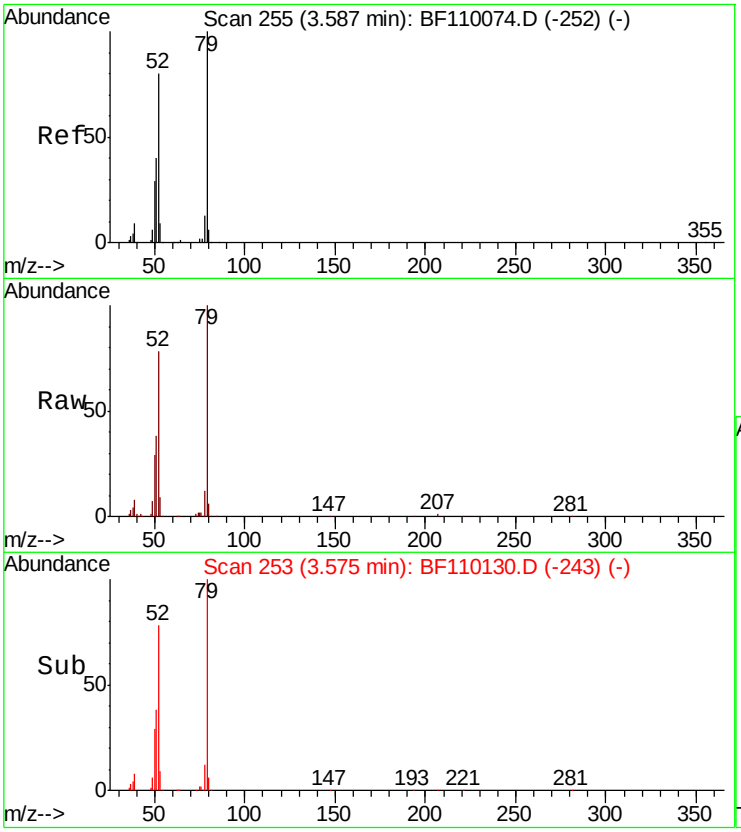


#2
1,4-Dioxane
Concen: 42.195 ng
RT: 2.79 min Scan# 120
Delta R.T. -0.05 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion: 88 Resp: 145890

Ion	Ratio	Lower	Upper
88	100		
58	80.6	57.1	85.7
43	32.1	24.1	36.1



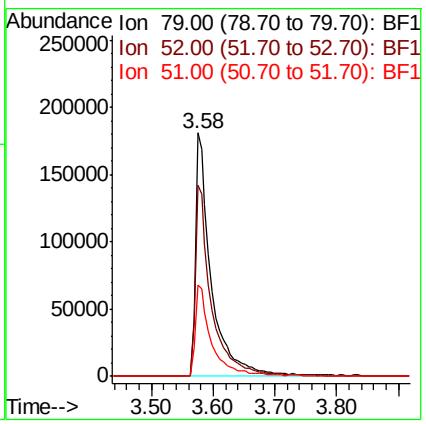


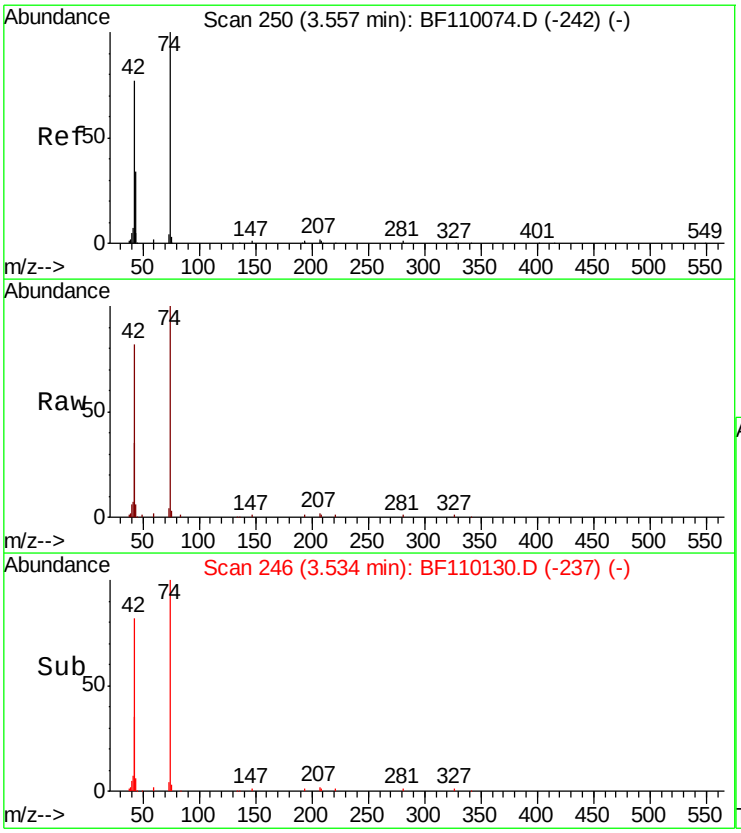
#3
Pyridine
Concen: 42.152 ng
RT: 3.58 min Scan# 253
Delta R.T. -0.04 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 324609

Ion	Ratio	Lower	Upper
79	100		
52	78.4	53.1	79.7
51	37.7	27.4	41.2

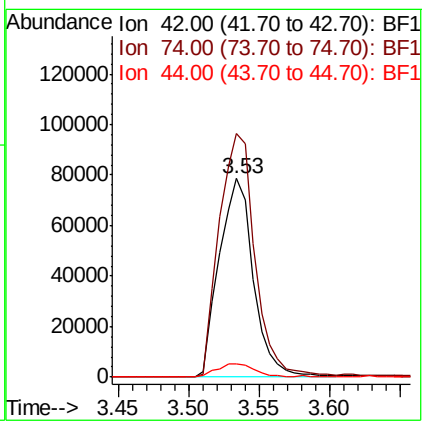


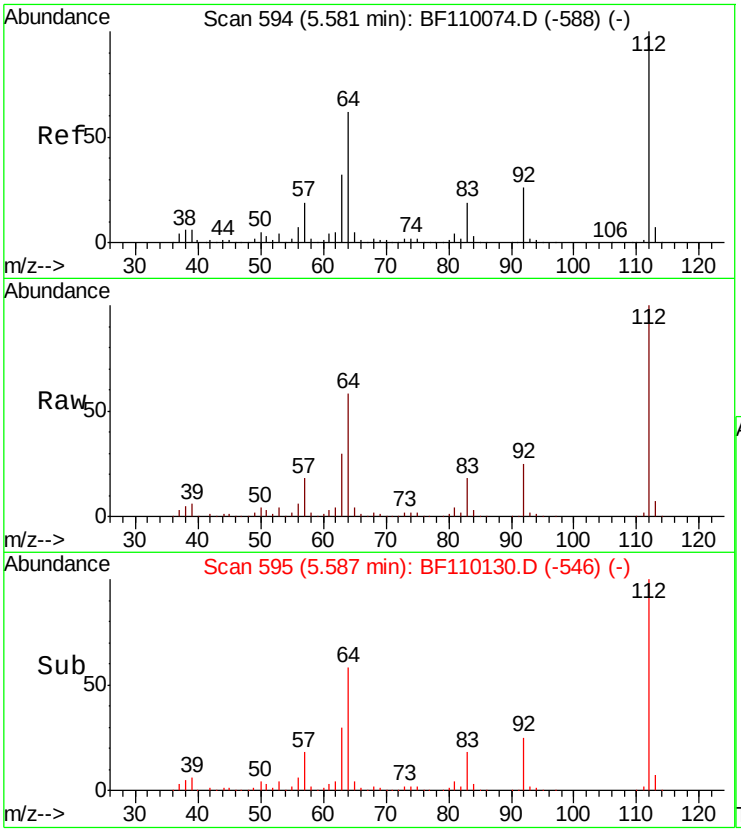


#4
n-Nitrosodimethylamine
Concen: 41.109 ng
RT: 3.53 min Scan# 246
Delta R.T. -0.05 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion: 42 Resp: 132634

Ion	Ratio	Lower	Upper
42	100		
74	122.6	105.5	158.3
44	6.9	4.9	7.3



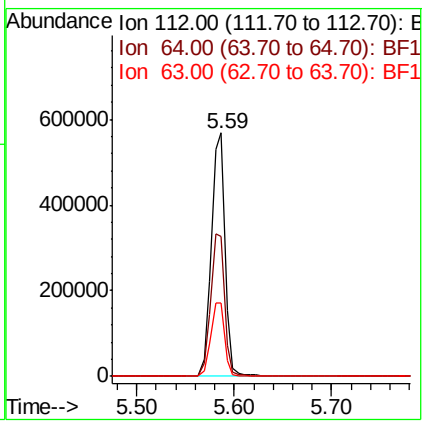


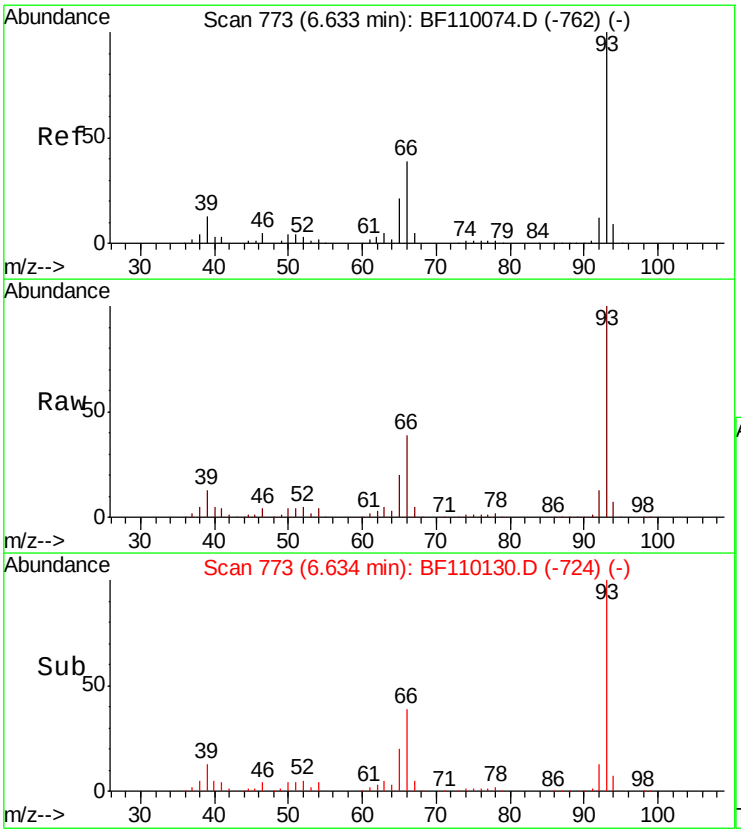
#5
2-Fluorophenol
Concen: 83.493 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 550988

Ion	Ratio	Lower	Upper
112	100		
64	57.5	44.1	66.1
63	30.0	23.7	35.5

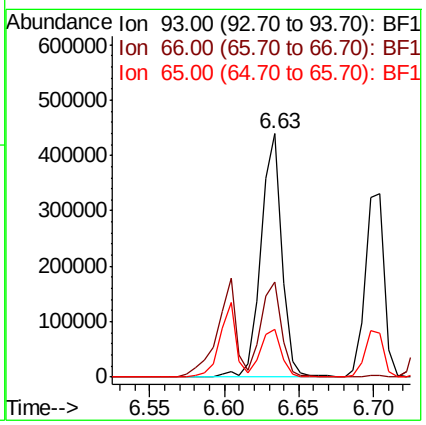


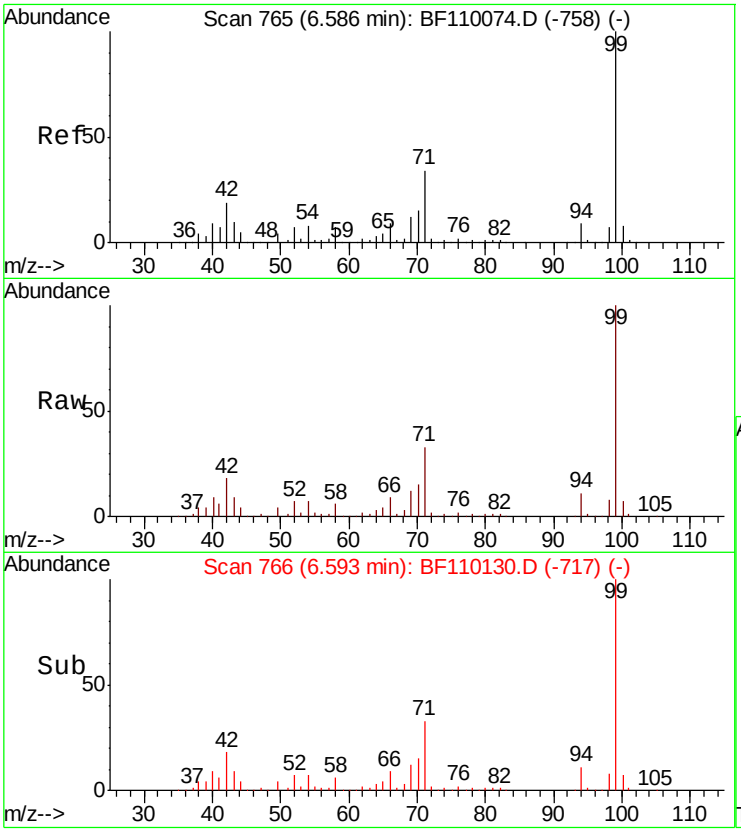


#6
Aniline
Concen: 38.435 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion: 93 Resp: 422614

Ion	Ratio	Lower	Upper
93	100		
66	39.1	67.4	101.0#
65	19.9	41.0	61.4#



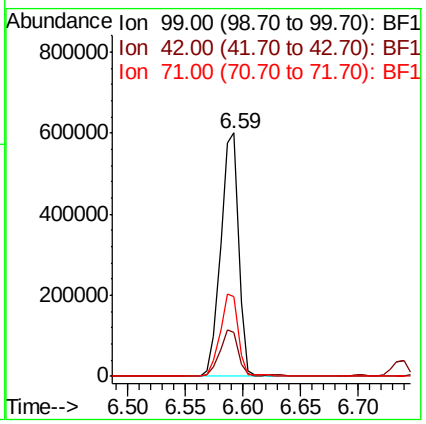


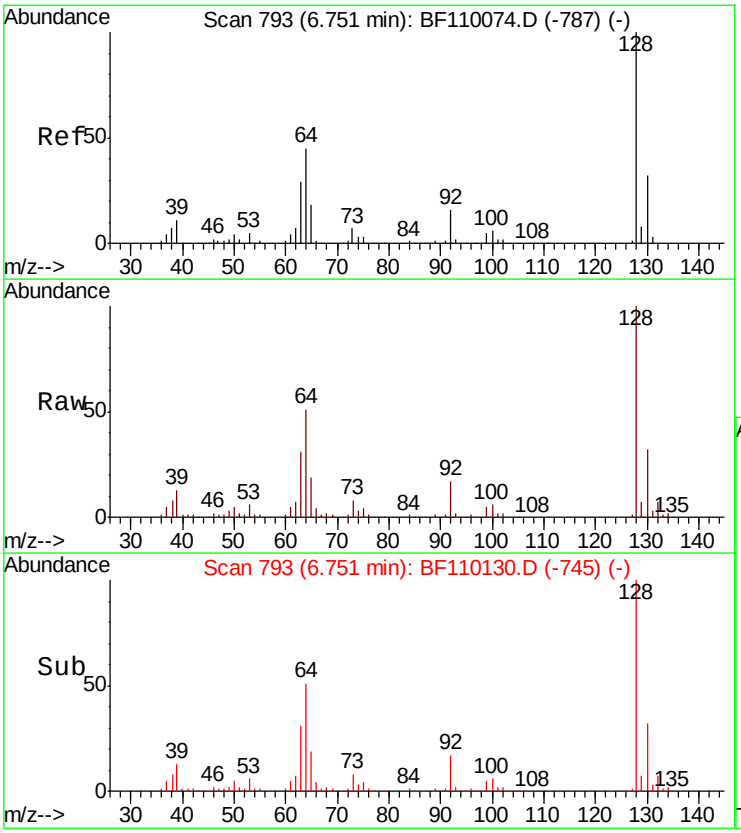
#7
Phenol-d6
Concen: 76.343 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 644406

Ion	Ratio	Lower	Upper
99	100		
42	18.0	15.8	23.6
71	32.7	28.0	42.0

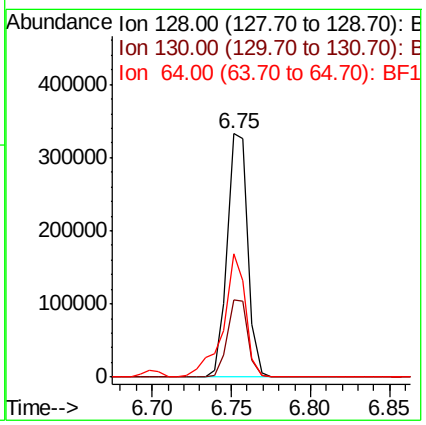


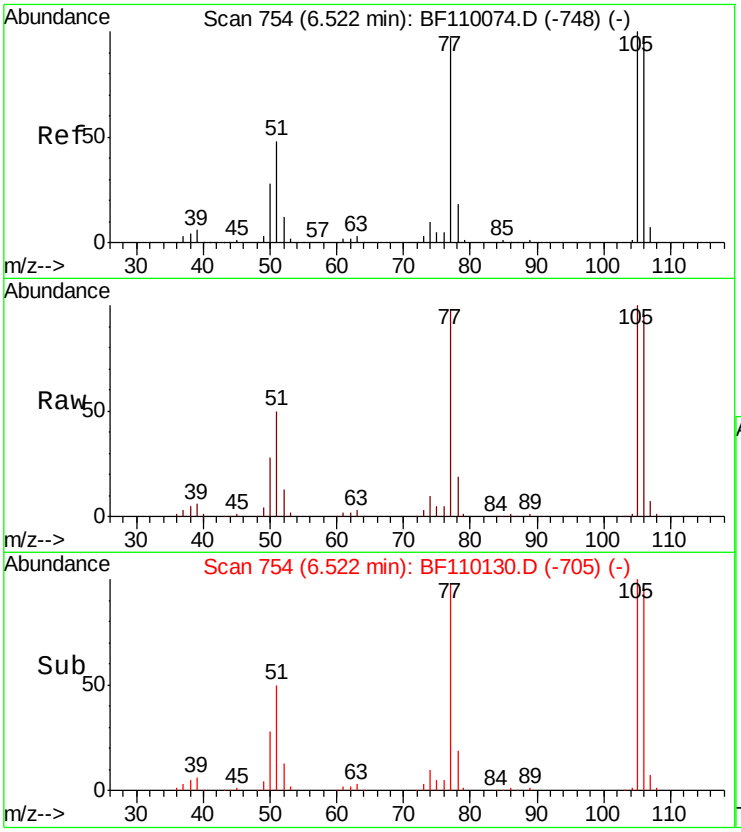


#8
2-Chlorophenol
Concen: 39.481 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:128 Resp: 300385

Ion	Ratio	Lower	Upper
128	100		
130	31.8	13.1	53.1
64	50.5	26.0	66.0



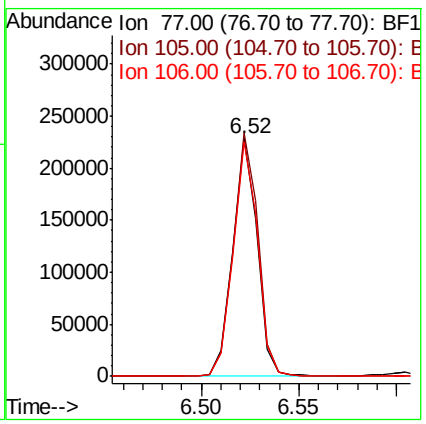


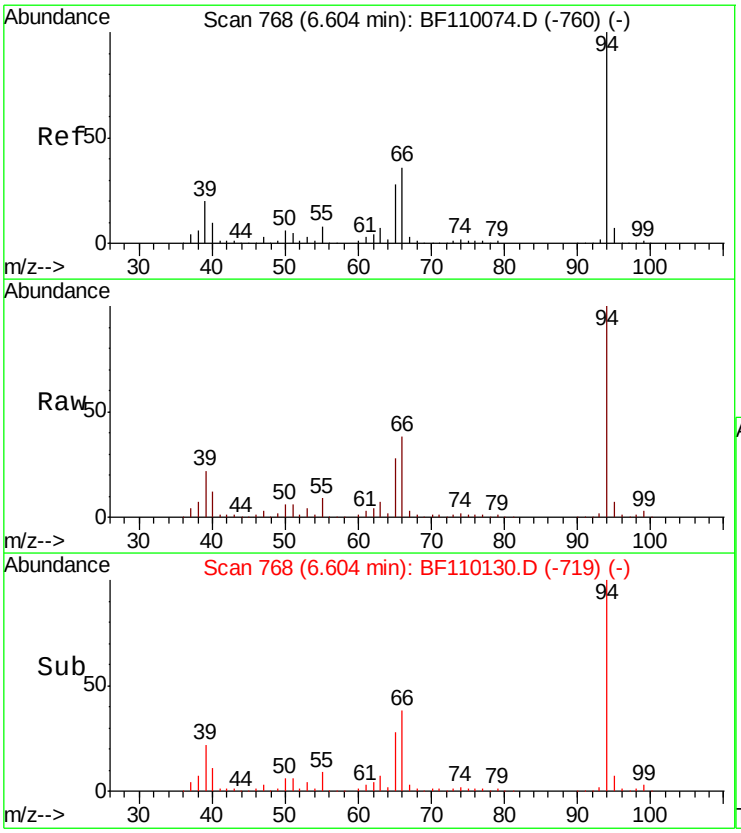
#9
Benzaldehyde
Concen: 40.457 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 197669

Ion	Ratio	Lower	Upper
77	100		
105	102.2	78.6	118.6
106	98.4	74.8	114.8

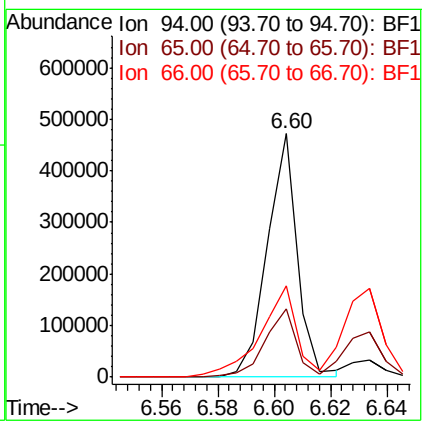


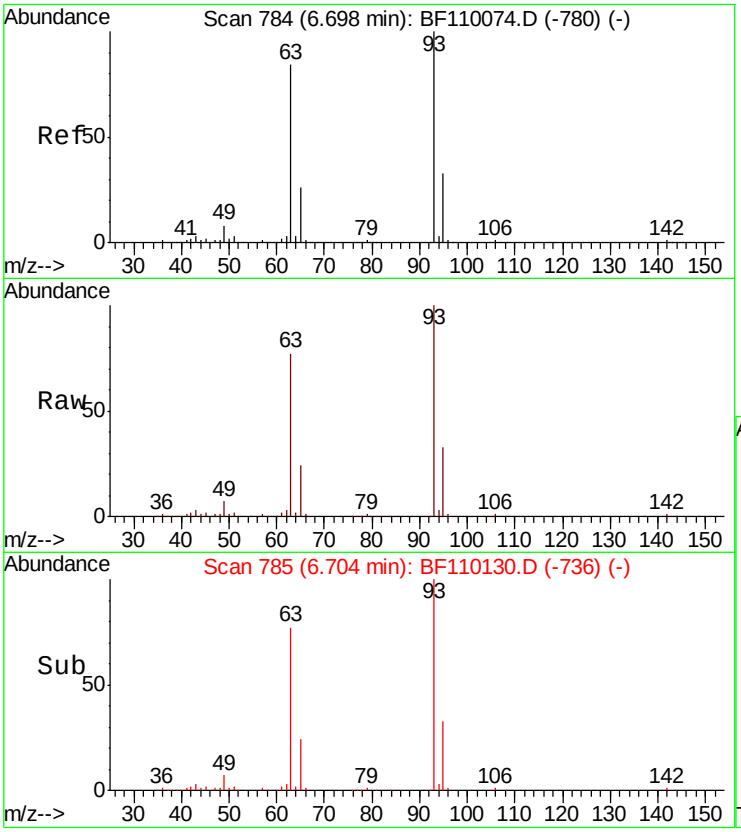


#10
Phenol
Concen: 38.610 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion: 94 Resp: 348369

Ion	Ratio	Lower	Upper
94	100		
65	28.3	25.3	65.3
66	37.6	54.5	94.5#



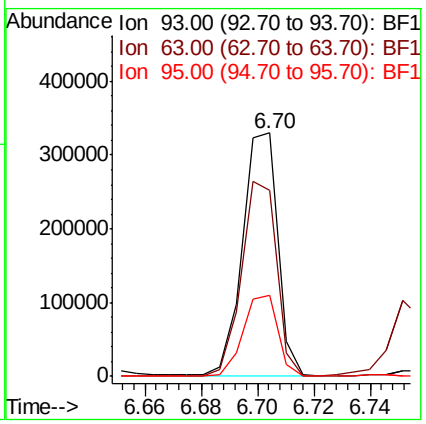


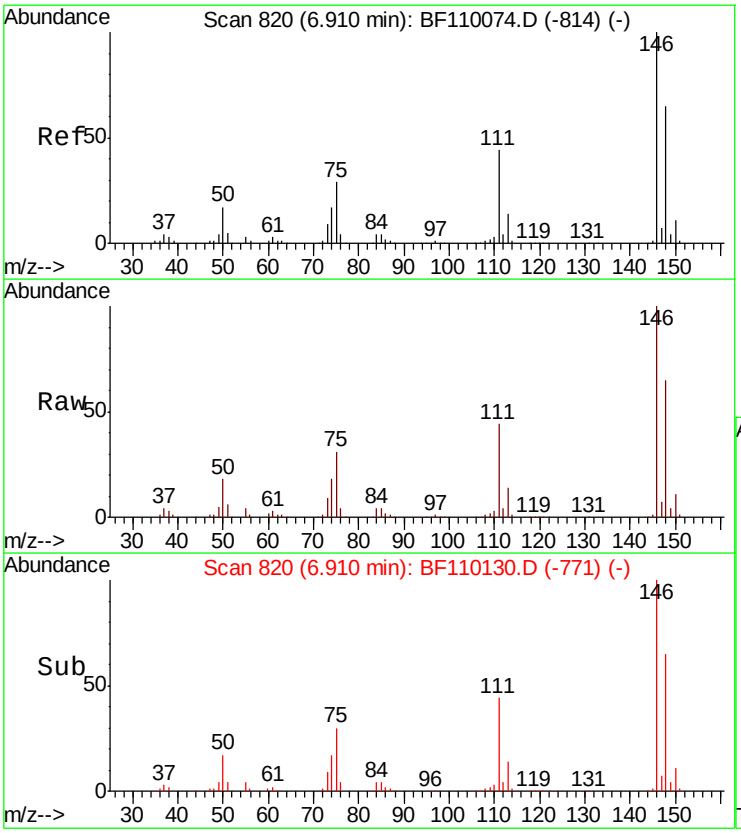
#11
bis(2-Chloroethyl)ether
Concen: 38.643 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 286849

Ion	Ratio	Lower	Upper
93	100		
63	76.5	53.4	93.4
95	33.4	12.1	52.1

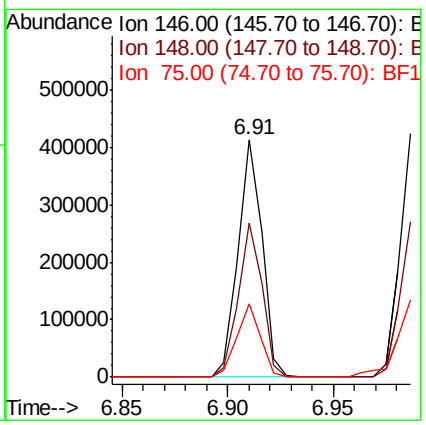


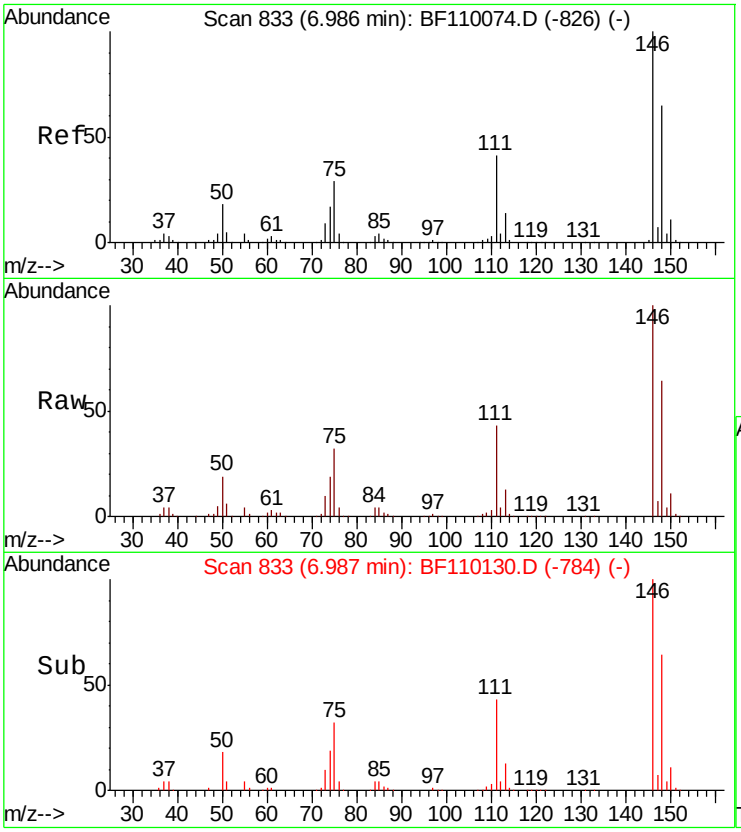


#12
1,3-Dichlorobenzene
Concen: 38.832 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:146 Resp: 325134

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.4	75.6
75	30.7	25.8	38.6



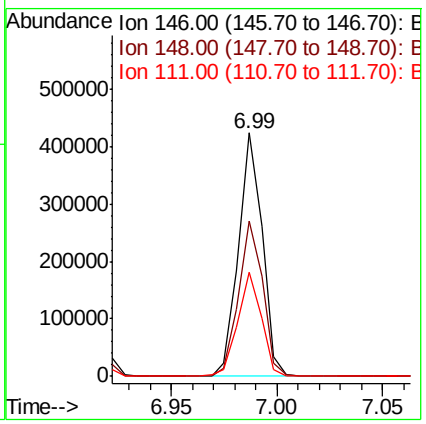


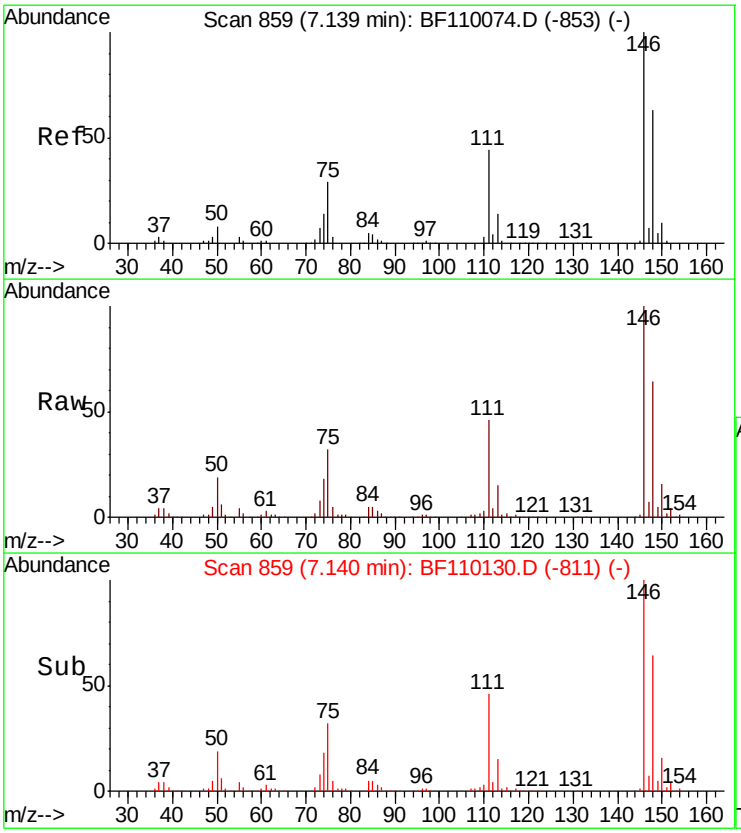
#13
1,4-Dichlorobenzene
Concen: 38.901 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 329415

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.3	75.5
111	42.8	32.7	49.1

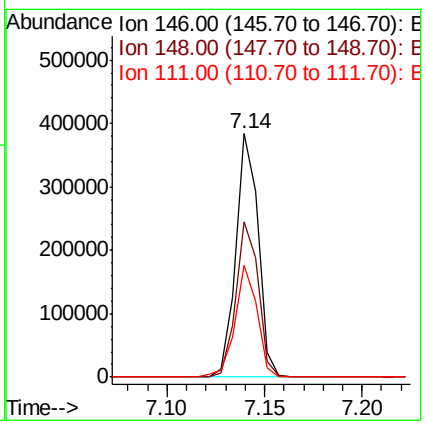


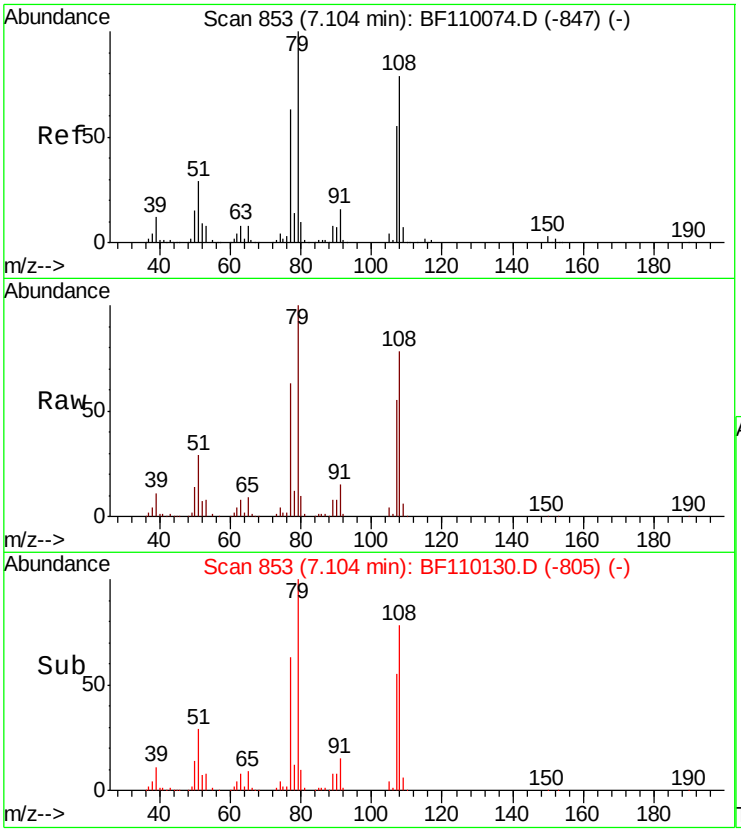


#14
1,2-Dichlorobenzene
Concen: 38.649 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:146 Resp: 303827

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.1	76.7
111	46.1	35.8	53.6



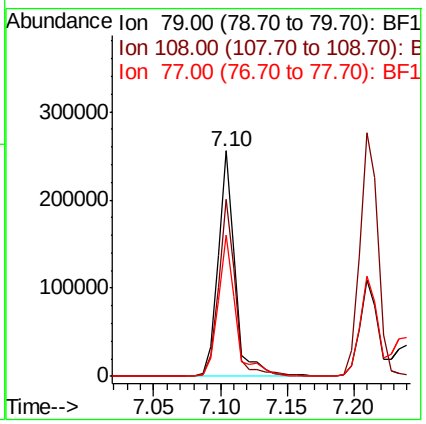


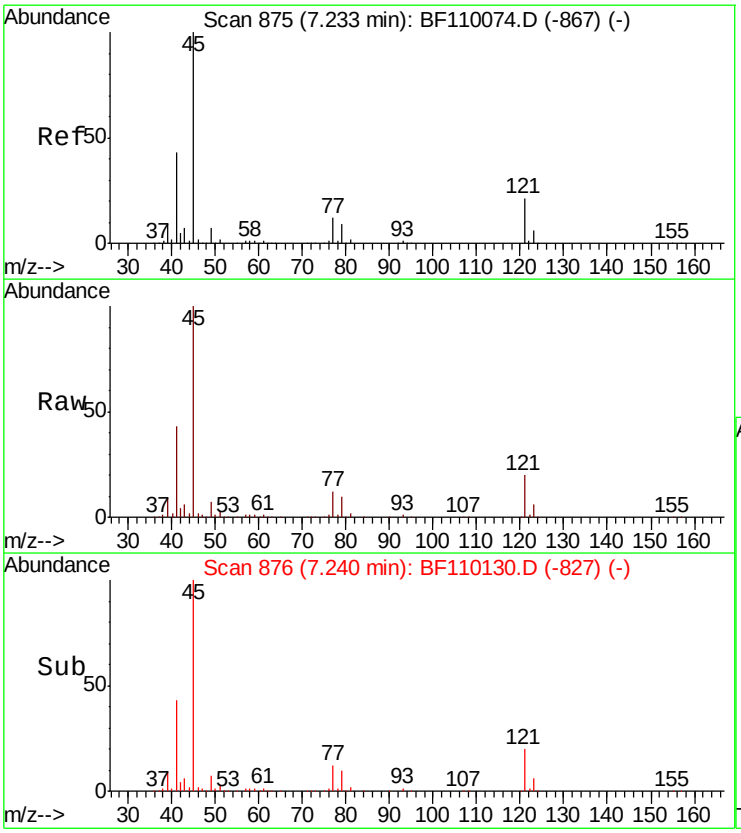
#15
Benzyl Alcohol
Concen: 35.242 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 228793

Ion	Ratio	Lower	Upper
79	100		
108	78.4	56.3	84.5
77	62.6	52.9	79.3

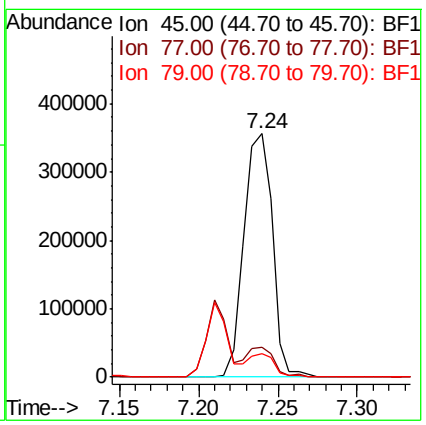


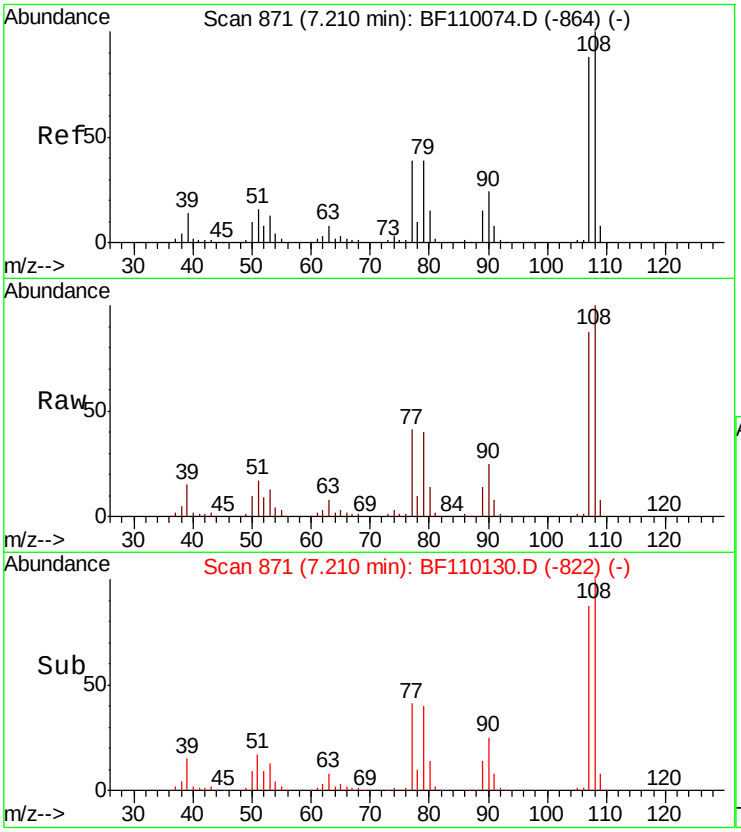


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.507 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion: 45 Resp: 445164

Ion	Ratio	Lower	Upper
45	100		
77	12.3	10.0	50.0
79	9.7	6.1	46.1



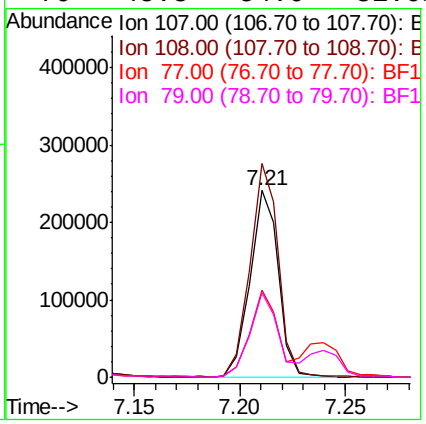


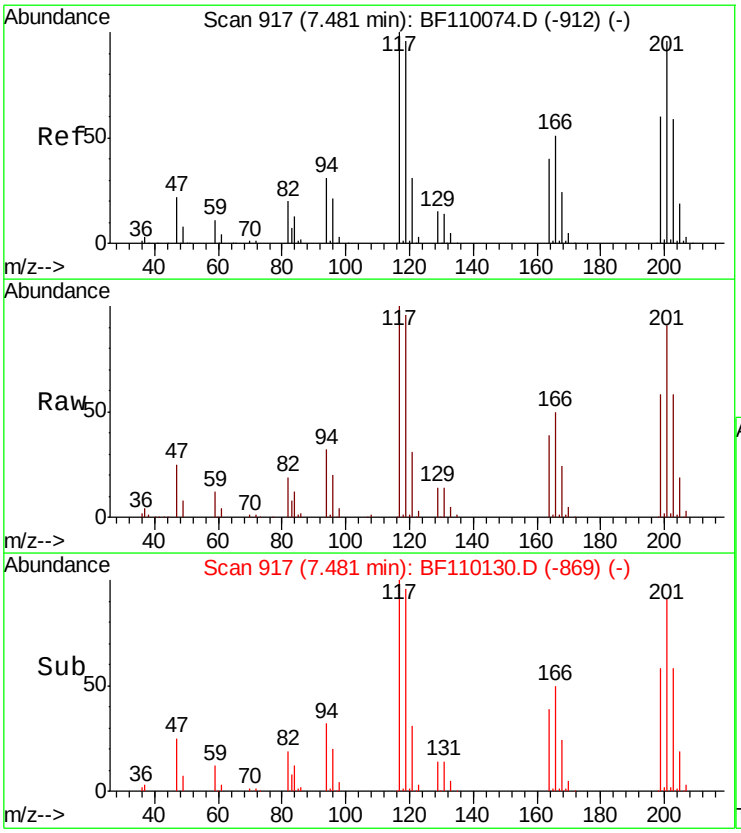
#17
2-Methylphenol
Concen: 36.969 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 224164

Ion	Ratio	Lower	Upper
107	100		
108	114.5	92.6	138.8
77	46.9	59.4	89.2#
79	45.3	54.0	81.0#

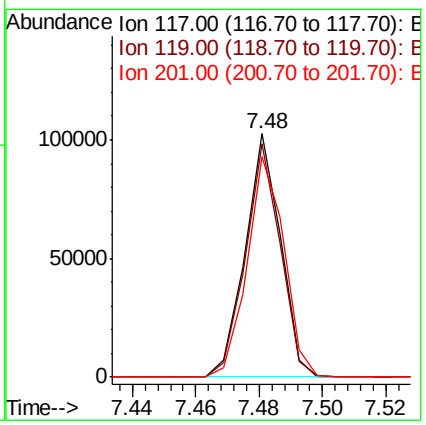


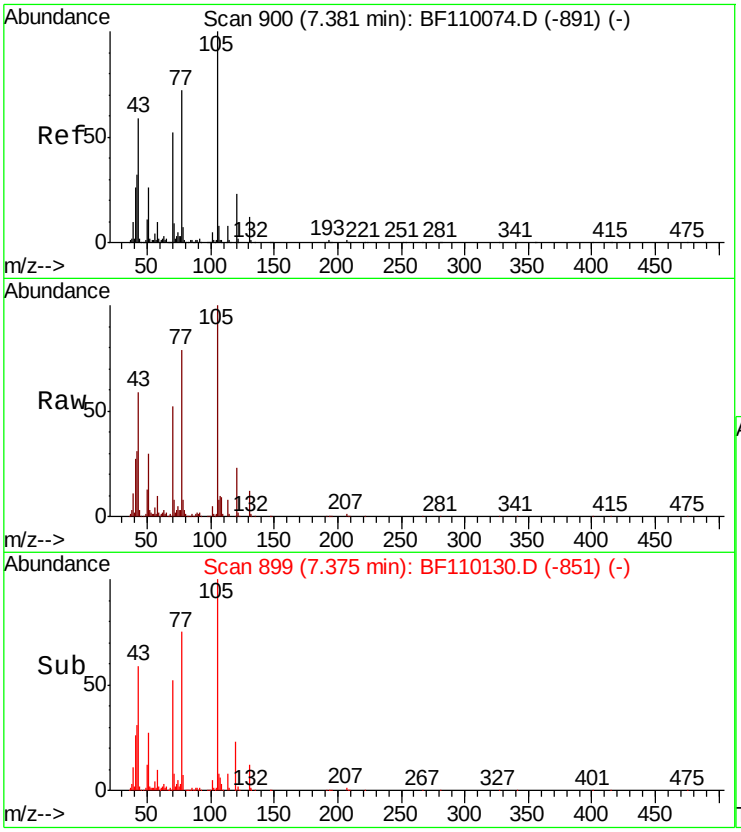


#18
Hexachloroethane
Concen: 25.444 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:117 Resp: 78885

Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.0	112.6
201	90.7	79.2	118.8



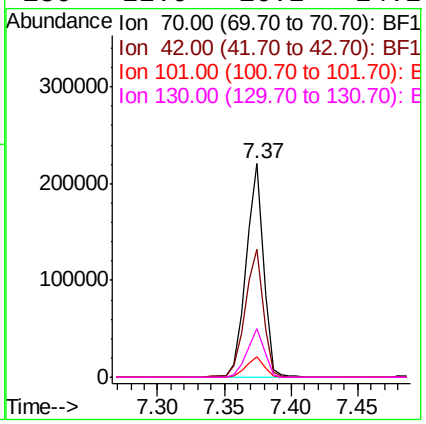


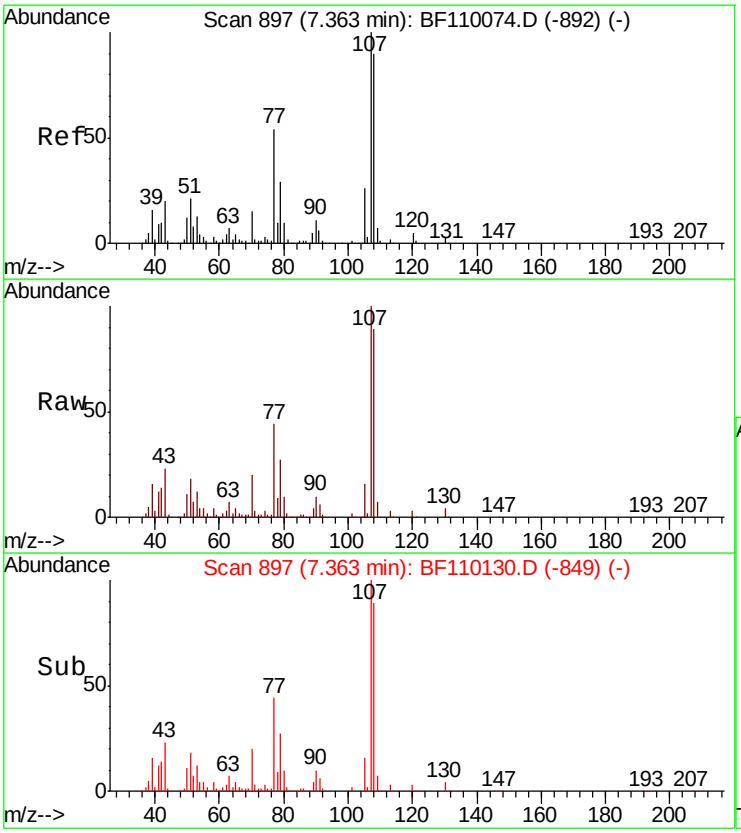
#19
n-Nitroso-di-n-propylamine
Concen: 36.361 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 196901

Ion	Ratio	Lower	Upper
70	100		
42	60.0	47.4	71.2
101	9.7	7.3	10.9
130	22.9	16.2	24.2

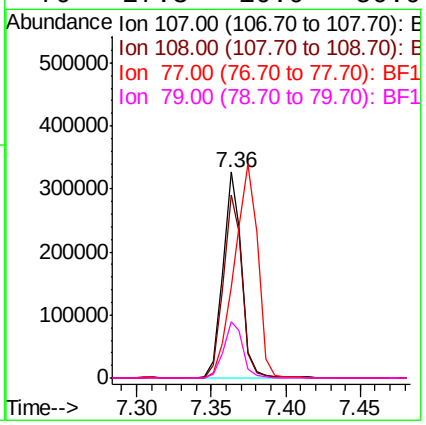


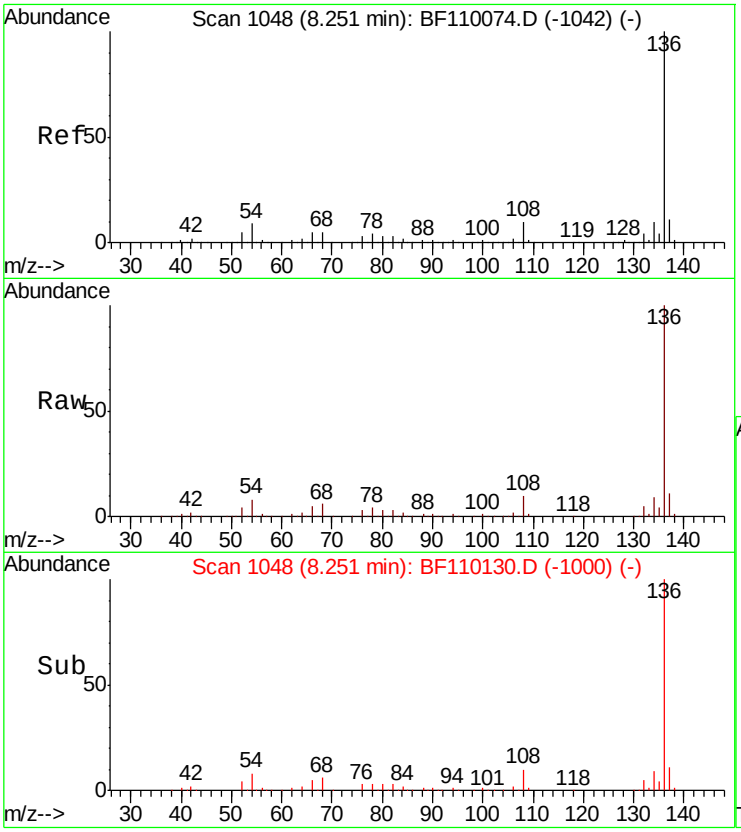


#20
3+4-Methylphenols
Concen: 37.158 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:107 Resp: 291235

Ion	Ratio	Lower	Upper
107	100		
108	88.8	71.4	111.4
77	44.3	47.3	87.3#
79	27.3	10.9	50.9



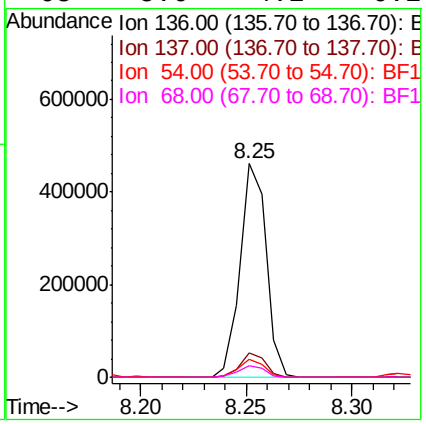


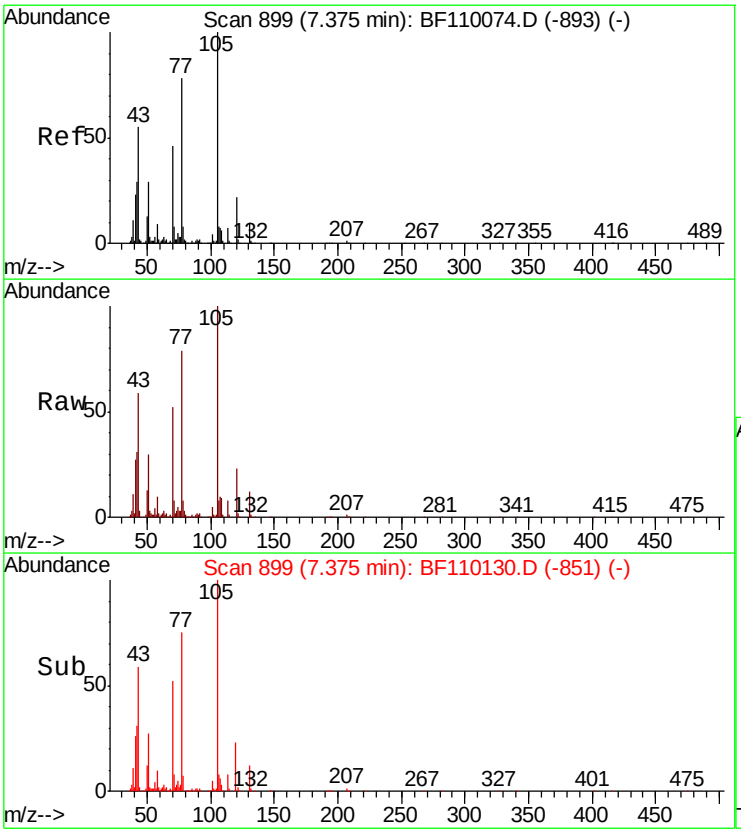
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 395074

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.5	5.4	8.2#
68	5.6	4.2	6.2

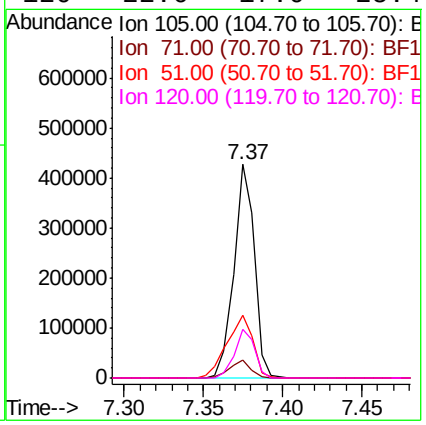


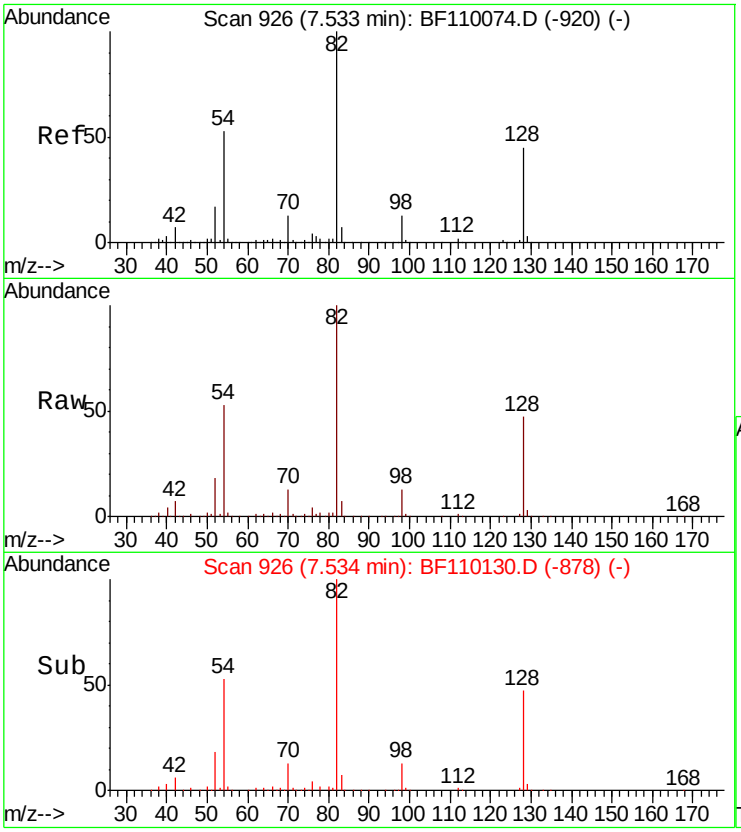


#22
Acetophenone
Concen: 41.751 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:105 Resp: 380071

Ion	Ratio	Lower	Upper
105	100		
71	8.3	5.2	7.8#
51	29.6	21.8	32.8
120	22.6	17.0	25.4



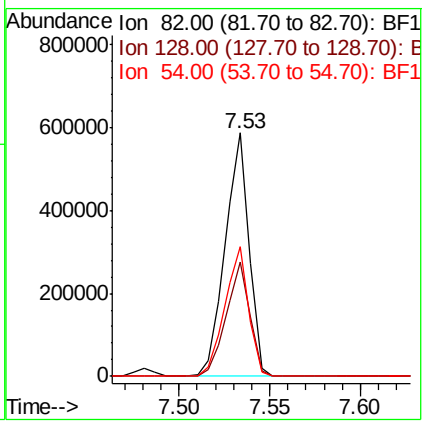


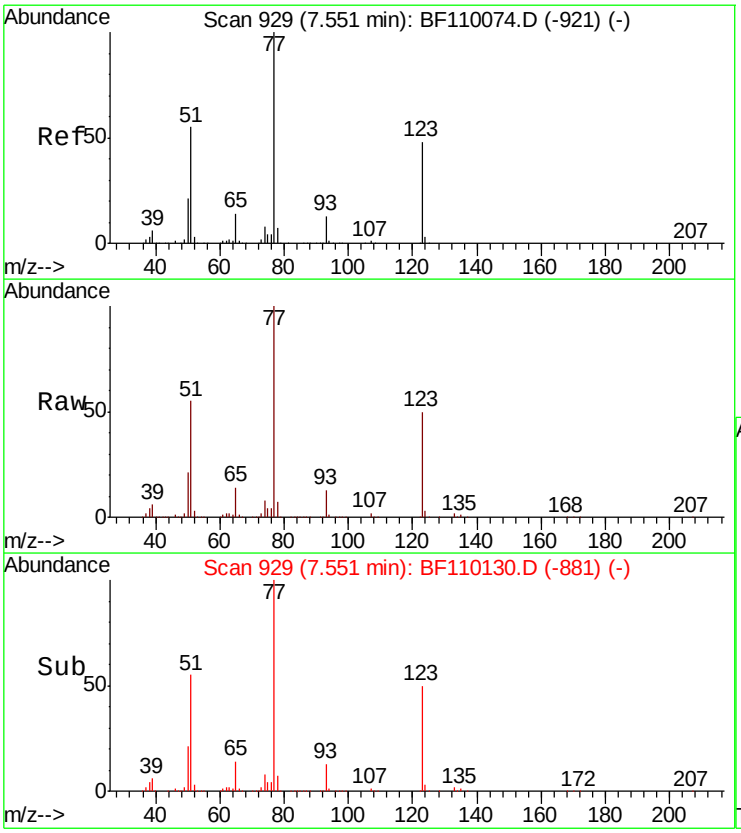
#23
Nitrobenzene-d5
Concen: 81.011 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 539599

Ion	Ratio	Lower	Upper
82	100		
128	46.7	34.2	51.2
54	53.5	38.6	58.0

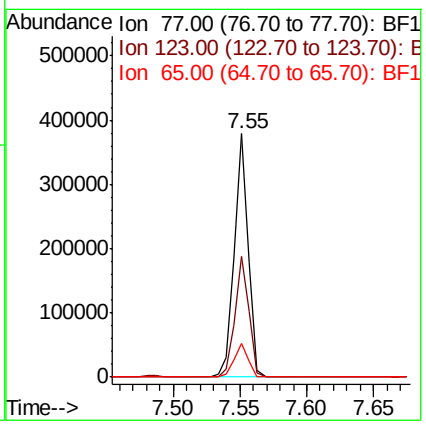


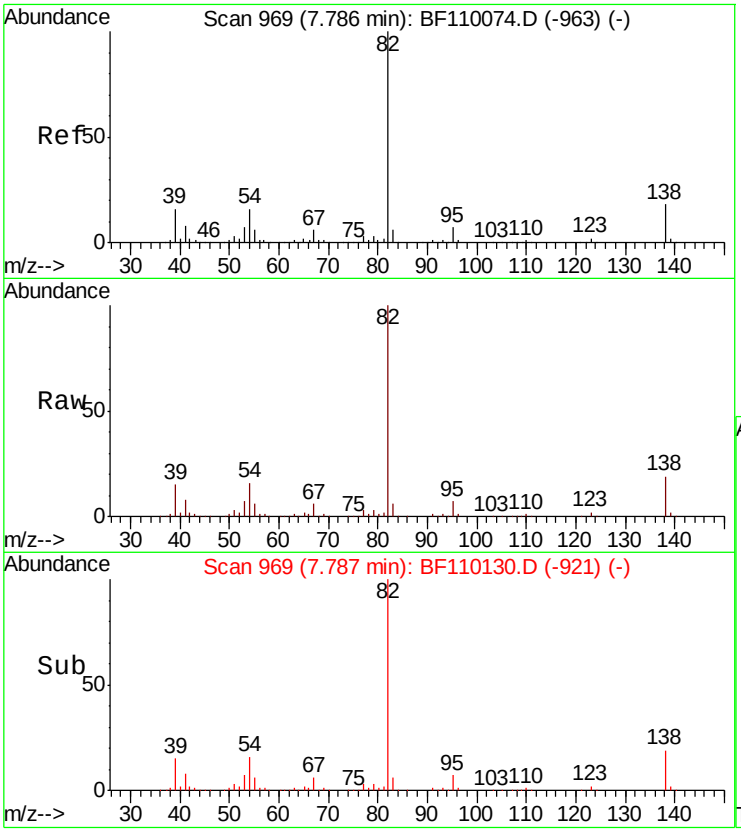


#24
Nitrobenzene
Concen: 40.671 ng
RT: 7.55 min Scan# 929
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion: 77 Resp: 279687

Ion	Ratio	Lower	Upper
77	100		
123	49.5	35.7	53.5
65	13.7	10.7	16.1

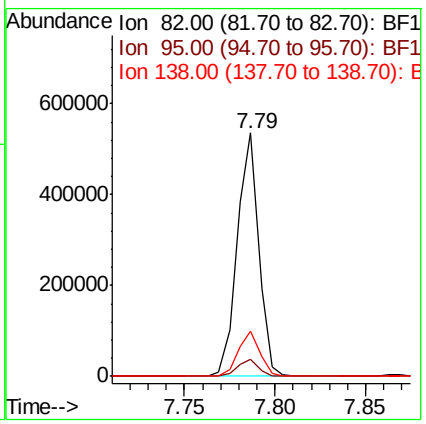




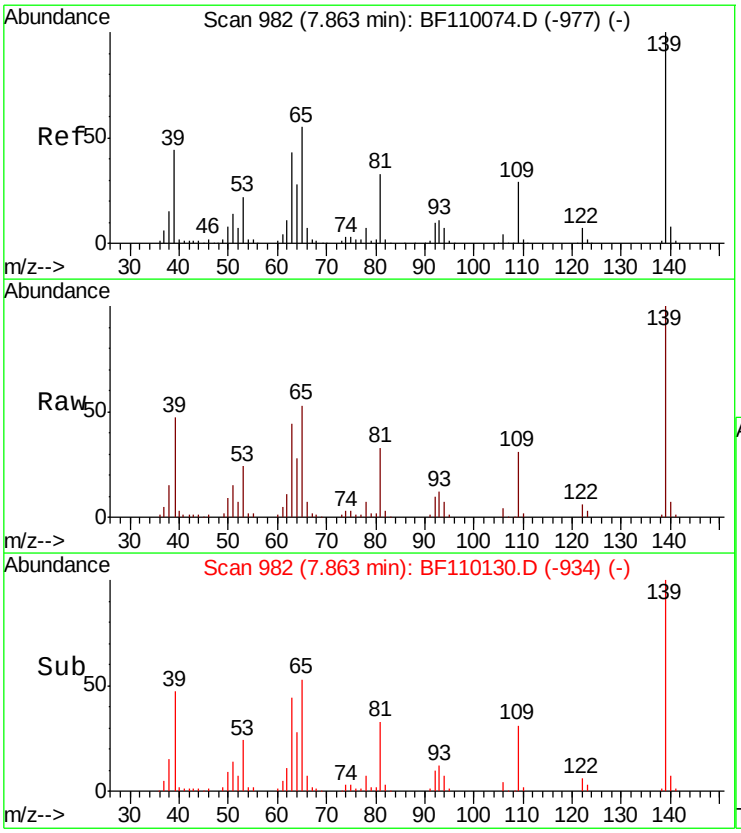
#25
Isophorone
Concen: 39.081 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion: 82 Resp: 443726

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.7	8.5
138	18.7	13.2	19.8



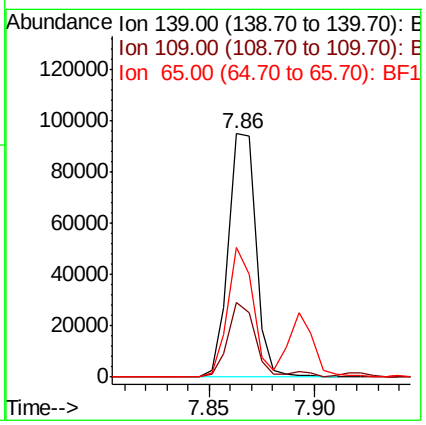
Instrument :
BNA_F
ClientSampleId :

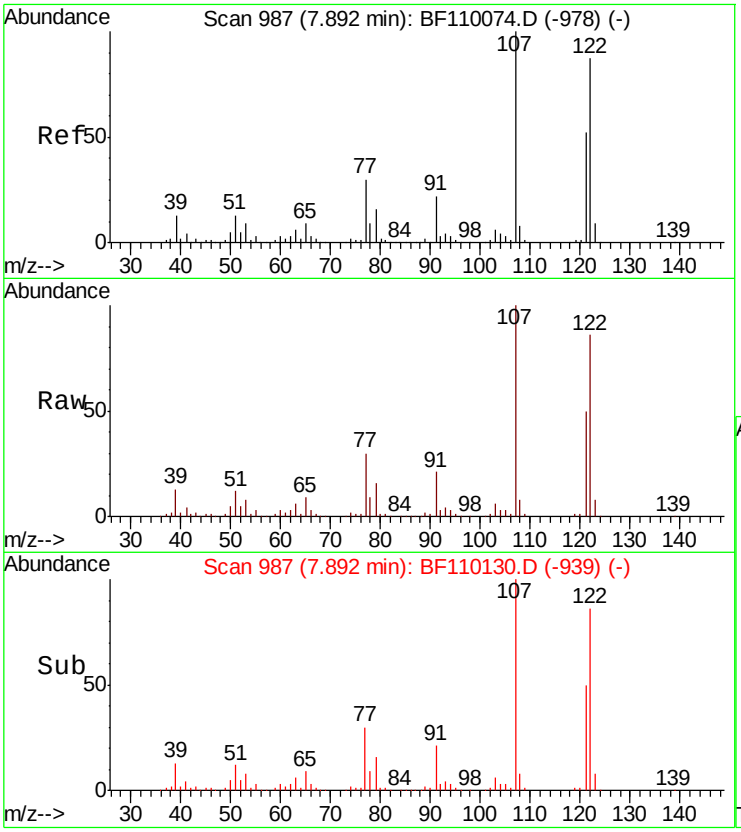


#26
2-Nitrophenol
Concen: 26.063 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:139 Resp: 85290

Ion	Ratio	Lower	Upper
139	100		
109	30.6	25.0	37.6
65	53.1	44.0	66.0



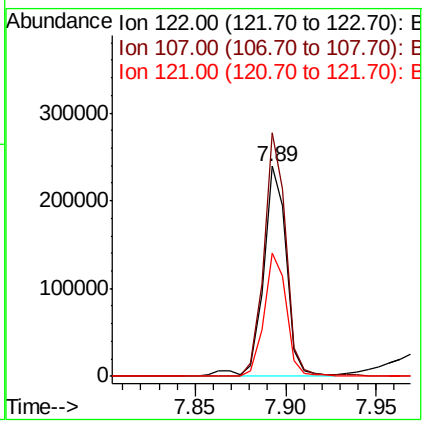


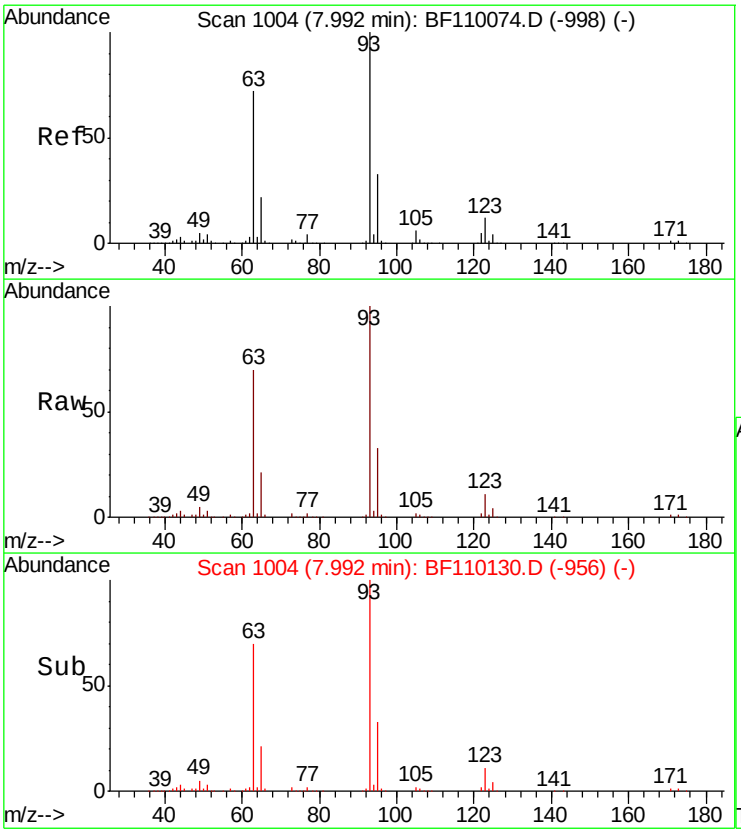
#27
2,4-Dimethylphenol
Concen: 38.875 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 210918

Ion	Ratio	Lower	Upper
122	100		
107	116.0	92.5	138.7
121	58.5	45.8	68.8

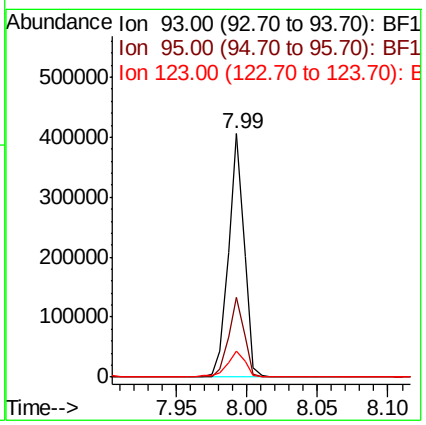


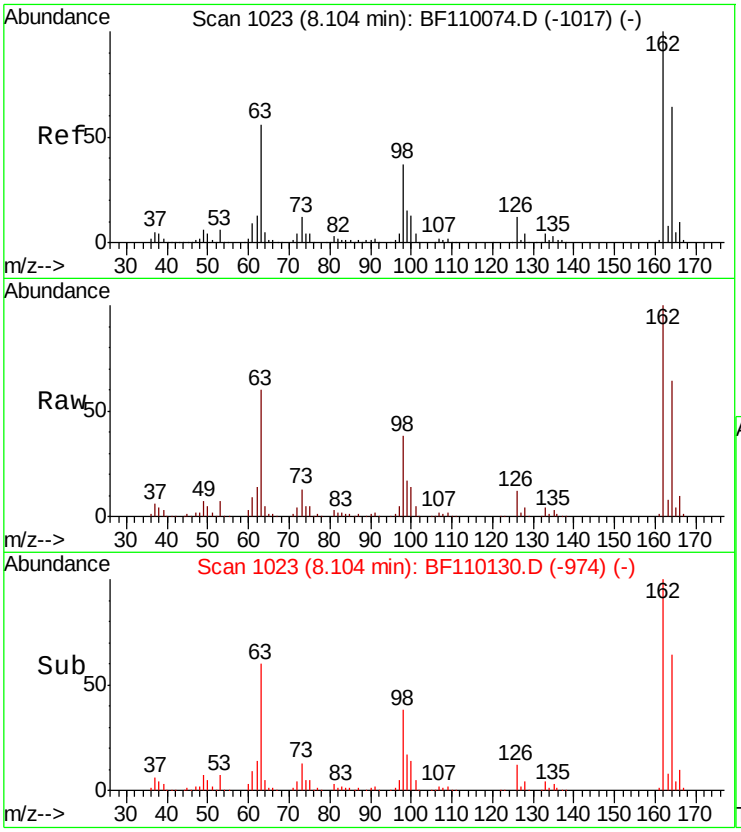


#28
bis(2-Chloroethoxy)methane
Concen: 40.471 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion: 93 Resp: 312161

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	10.9	9.0	13.6



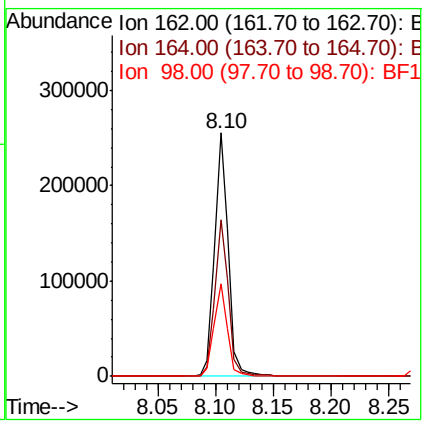


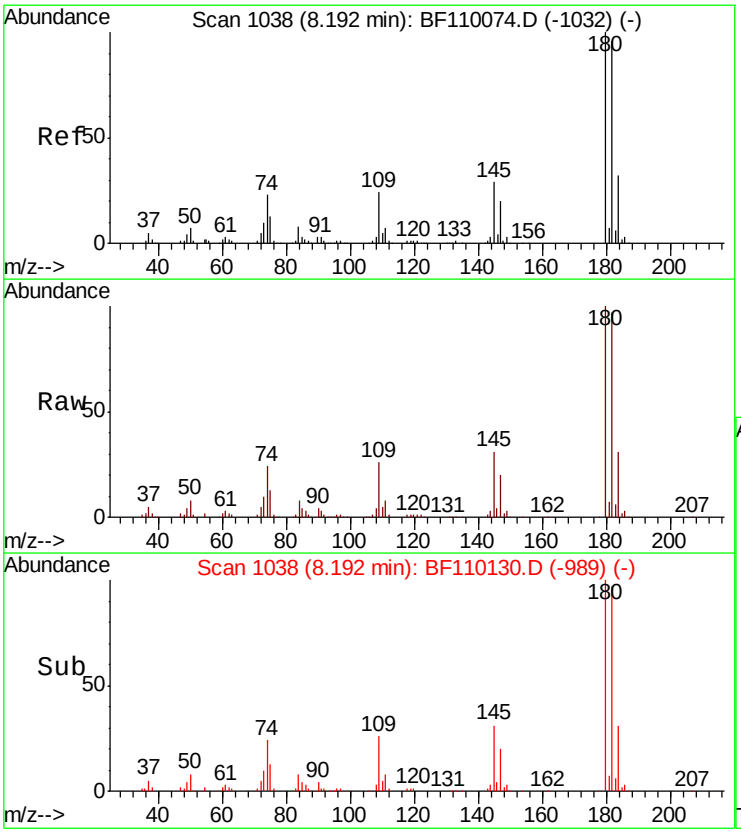
#29
2,4-Dichlorophenol
Concen: 38.076 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 208708

Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.6	84.6
98	38.2	17.4	57.4

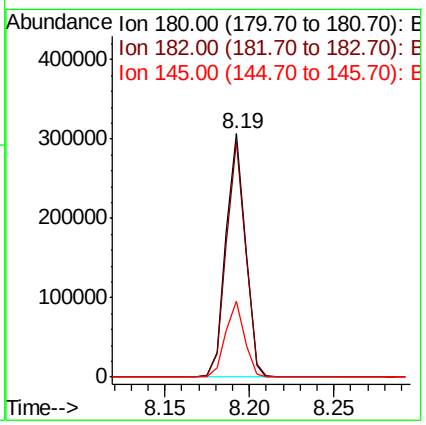


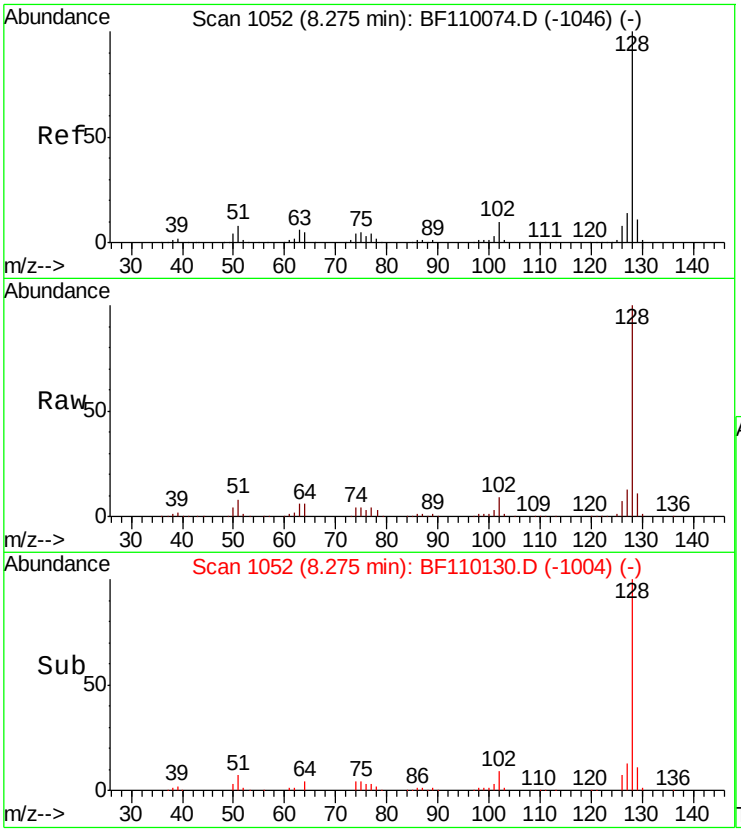


#30
1,2,4-Trichlorobenzene
Concen: 39.967 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:180 Resp: 245390

Ion	Ratio	Lower	Upper
180	100		
182	97.0	80.3	120.5
145	31.3	25.4	38.0



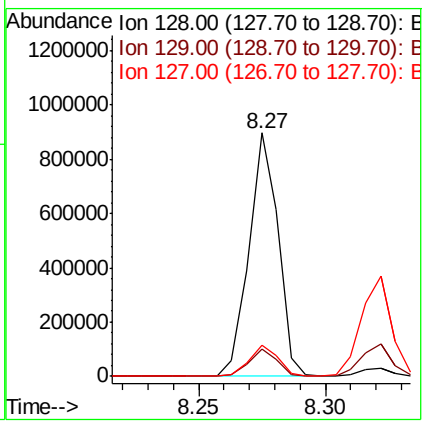


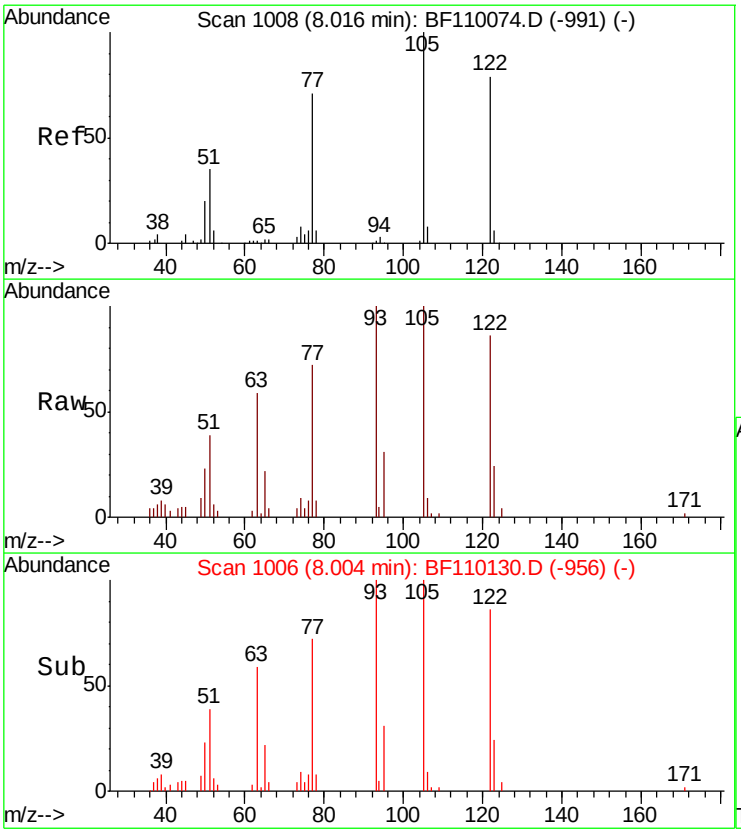
#31
Naphthalene
Concen: 39.519 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 719589

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.9	10.8	16.2

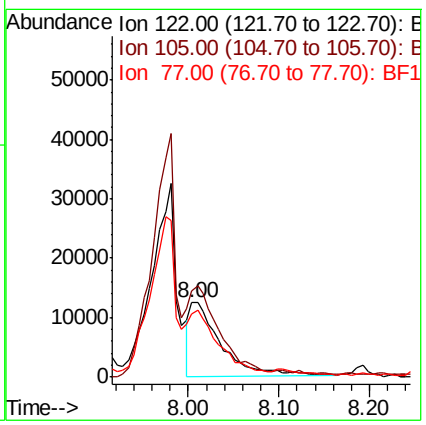


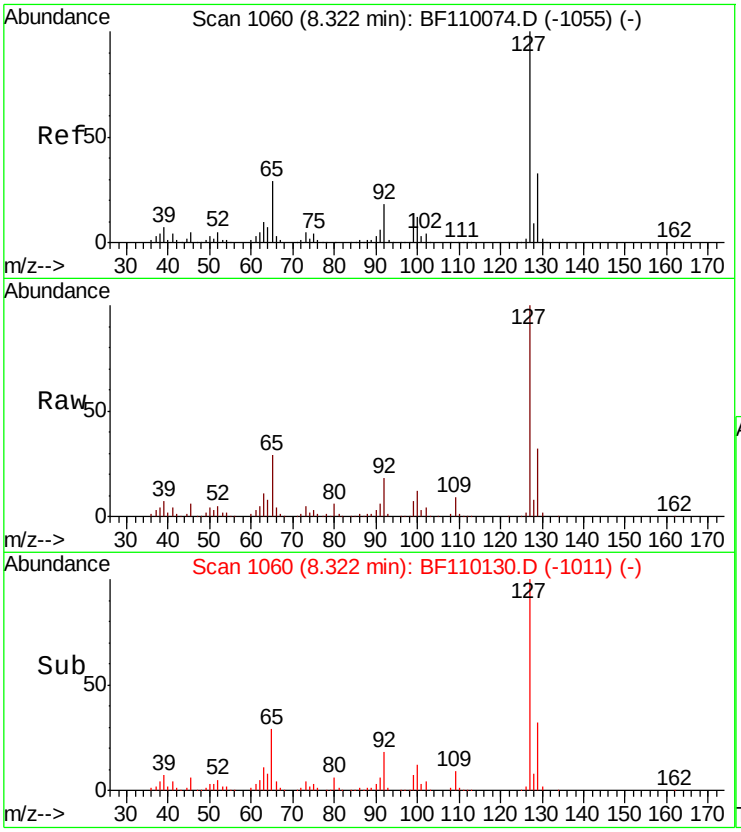


#32
Benzoic acid
Concen: 6.883 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:122 Resp: 28864

Ion	Ratio	Lower	Upper
122	100		
105	116.2	109.0	149.0
77	84.3	79.0	119.0



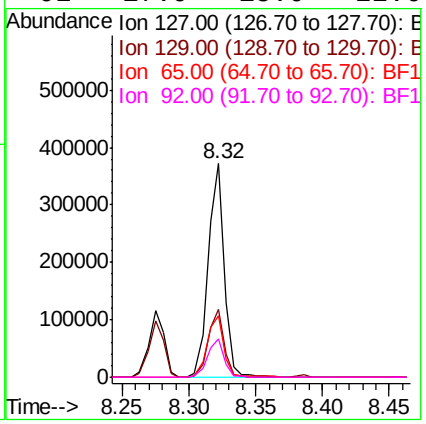


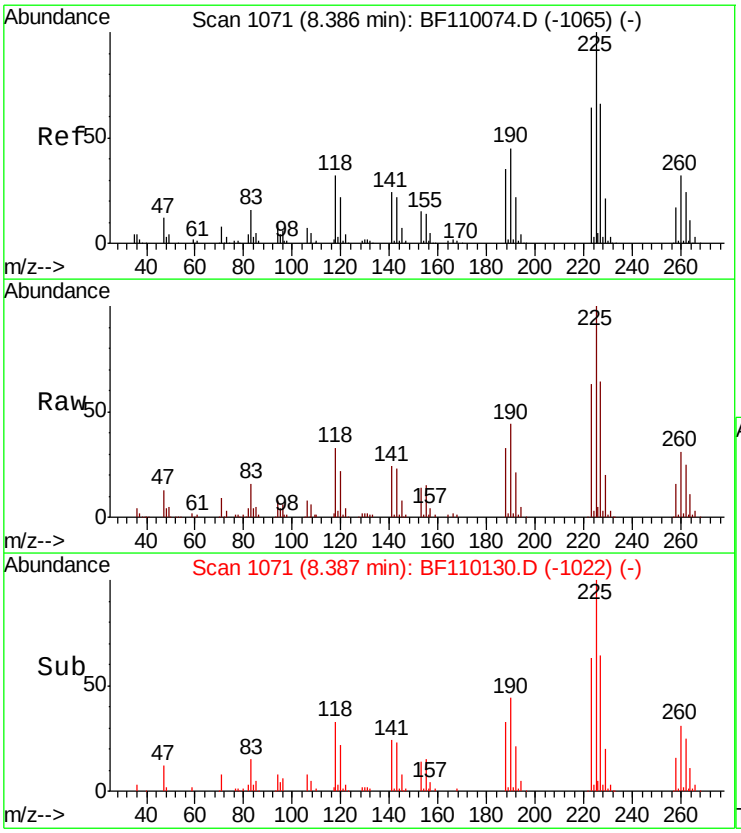
#33
4-Chloroaniline
Concen: 38.264 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 313570

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.0	39.0
65	28.8	25.1	37.7
92	17.9	15.0	22.6

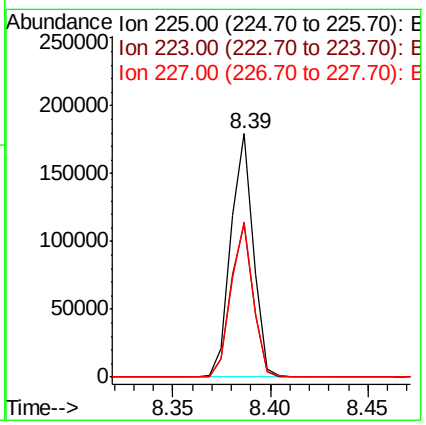


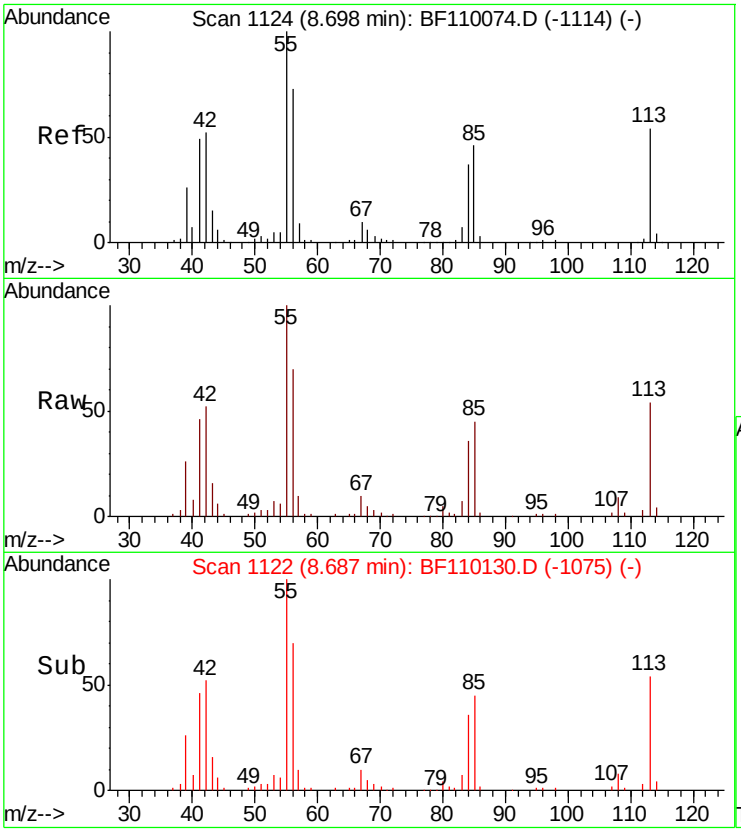


#34
Hexachlorobutadiene
Concen: 41.929 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:225 Resp: 142939

Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.4	77.2
227	63.7	51.0	76.6



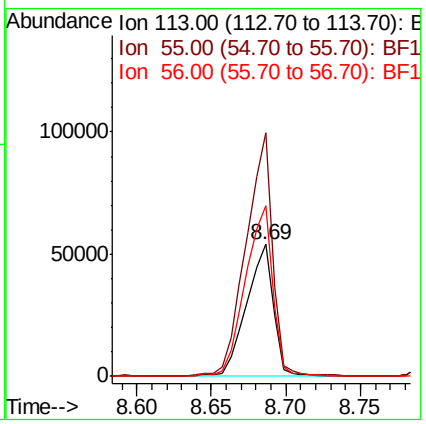


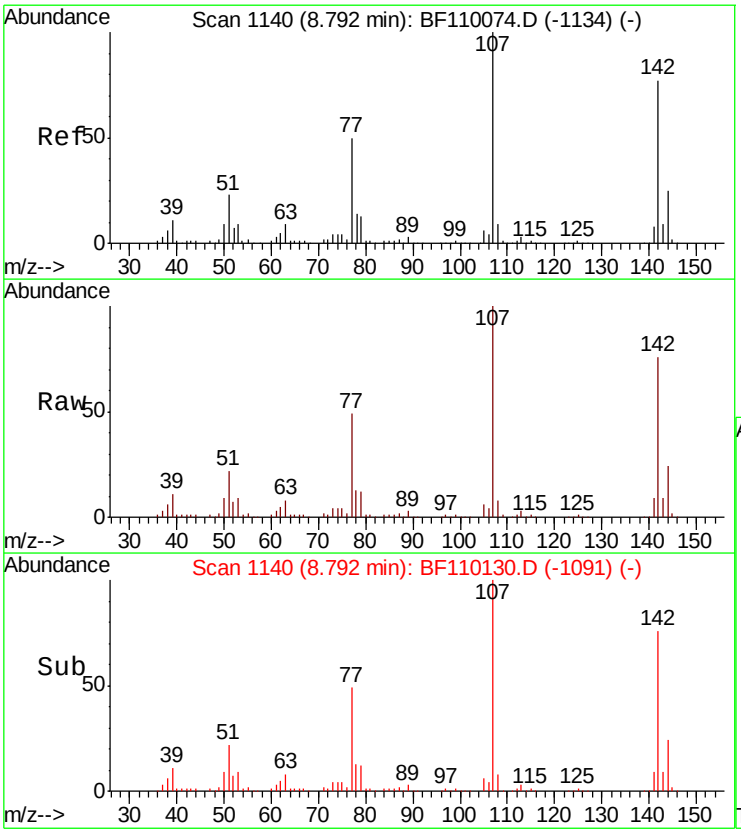
#35
Caprolactam
Concen: 35.025 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 66915

Ion	Ratio	Lower	Upper
113	100		
55	184.4	142.8	182.8#
56	129.5	105.0	145.0

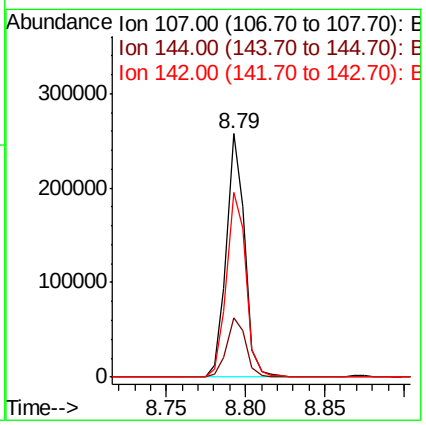


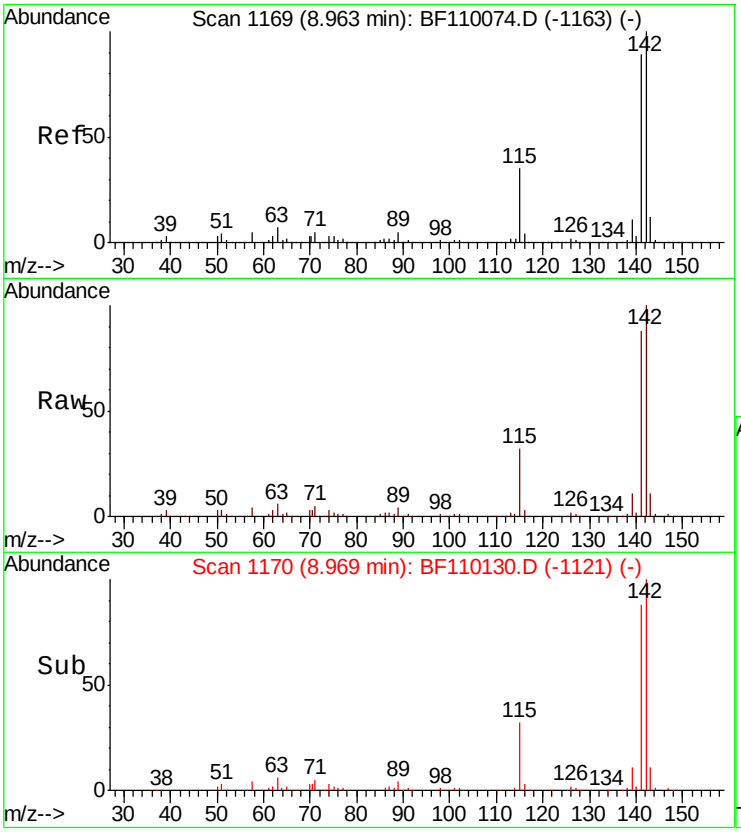


#36
4-Chloro-3-methylphenol
Concen: 35.081 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:107 Resp: 207935

Ion	Ratio	Lower	Upper
107	100		
144	24.5	20.0	30.0
142	75.9	59.7	89.5

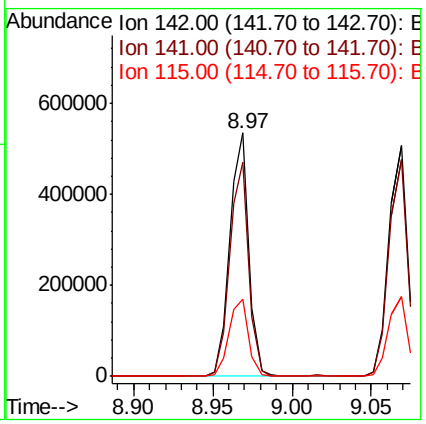




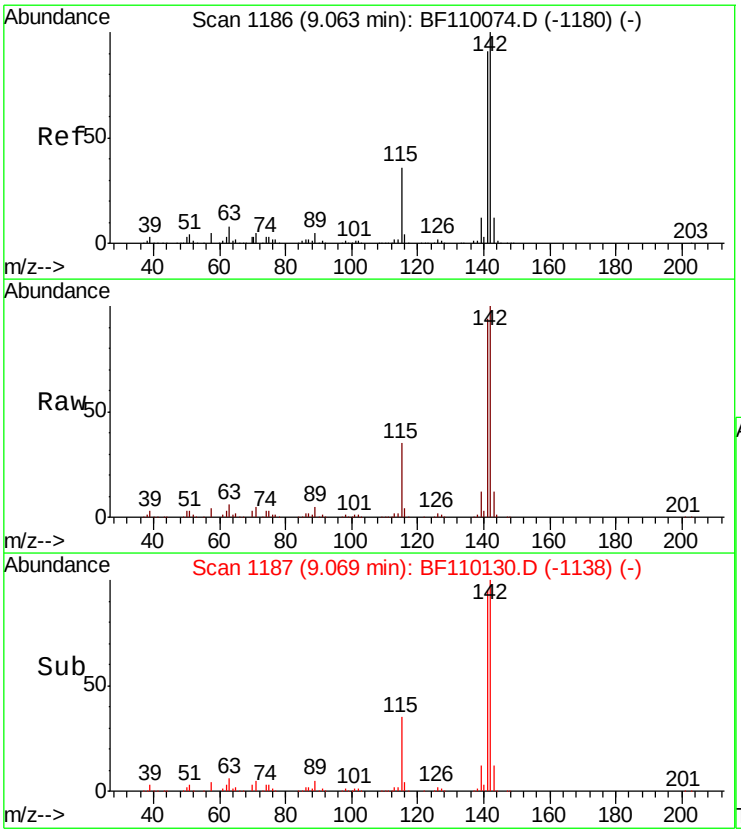
#37
2-Methylnaphthalene
Concen: 36.748 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:142 Resp: 442713

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.4	107.2
115	31.6	28.7	43.1



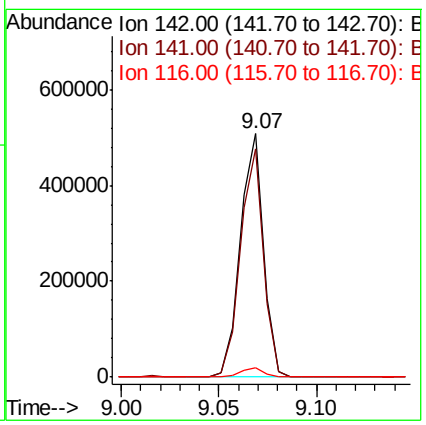
Instrument :
BNA_F
ClientSampleId :

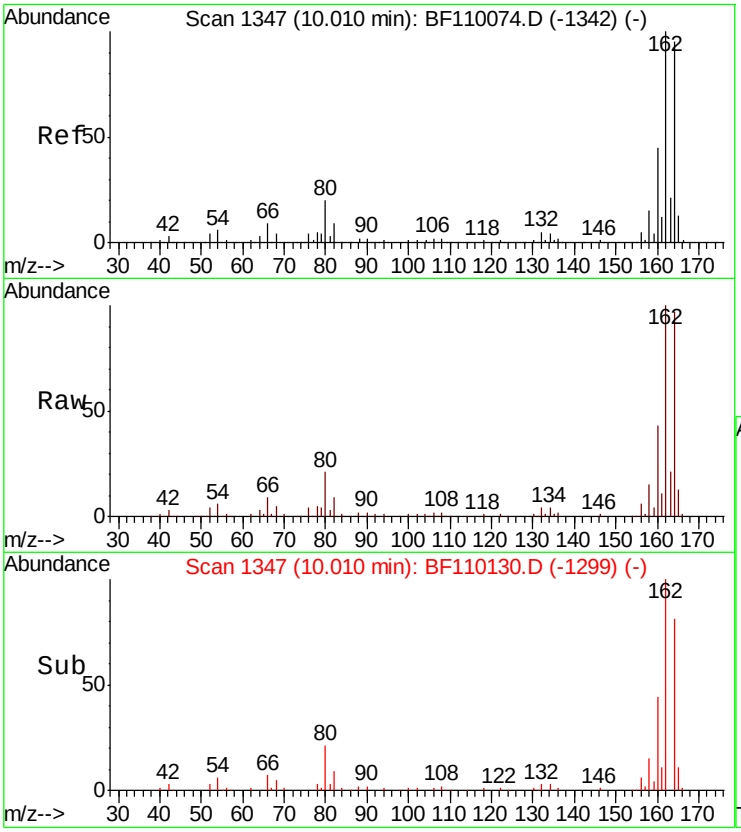


#38
1-Methylnaphthalene
Concen: 35.723 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:142 Resp: 415897

Ion	Ratio	Lower	Upper
142	100		
141	93.5	74.2	111.4
116	3.6	2.6	4.0



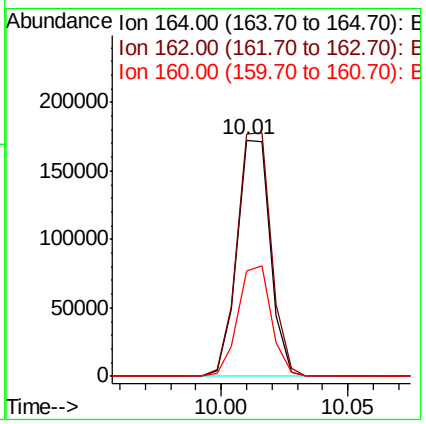


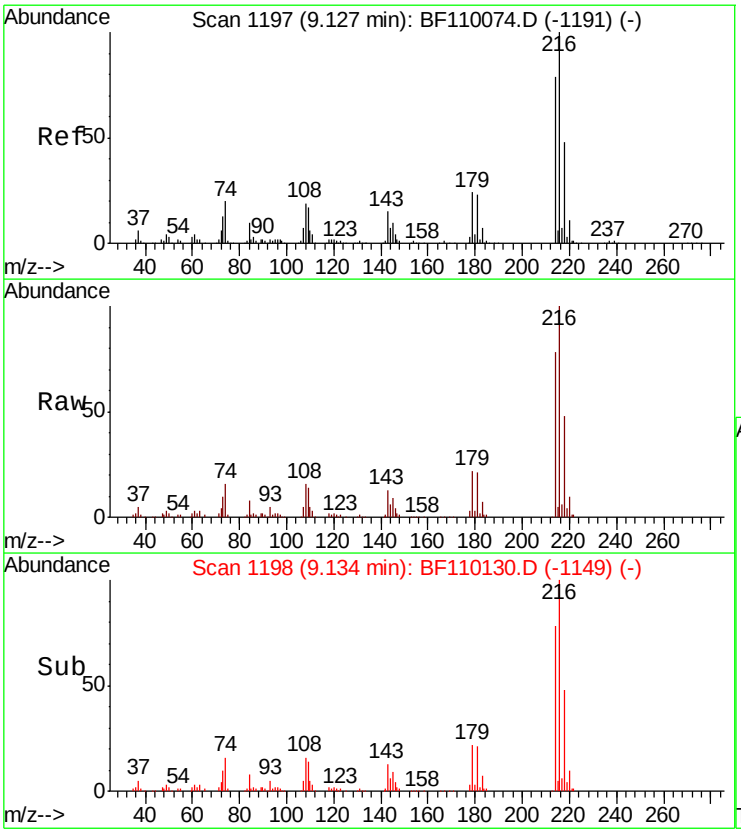
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 156940

Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.0	124.6
160	44.5	37.0	55.6

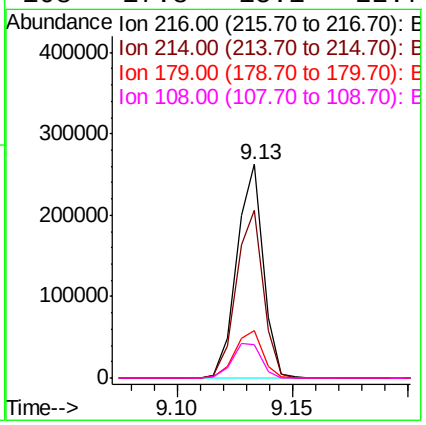


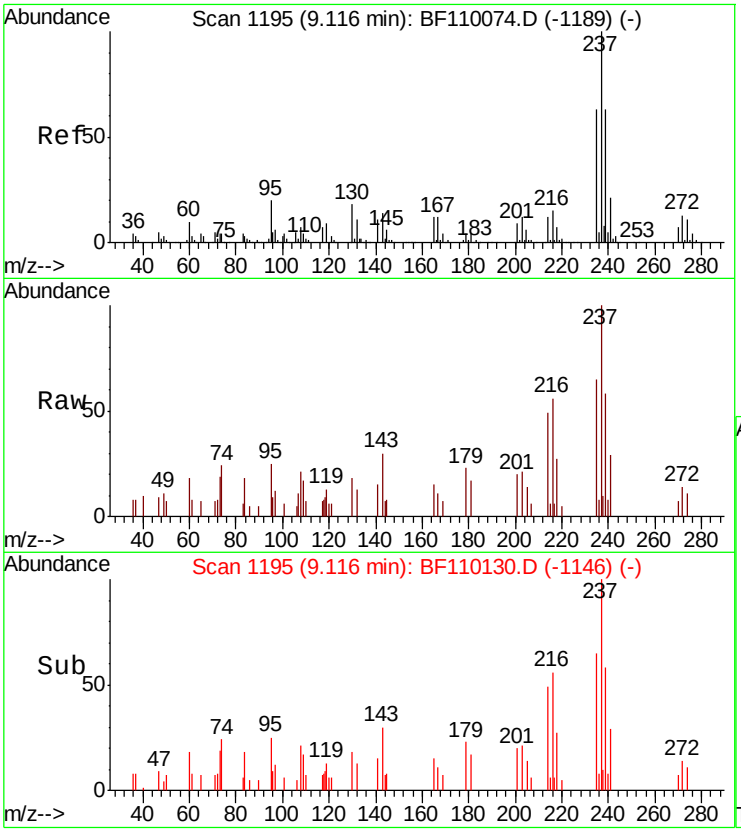


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.011 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:216 Resp: 210319

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.8	95.6
179	23.1	16.6	25.0
108	17.8	15.1	22.7



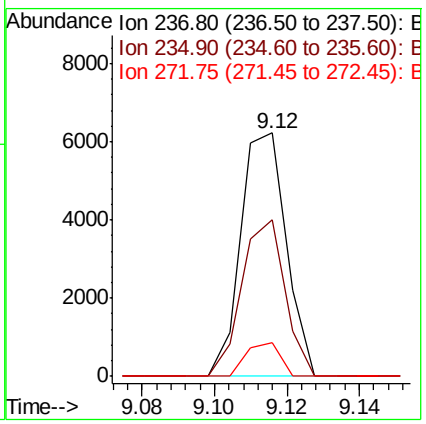


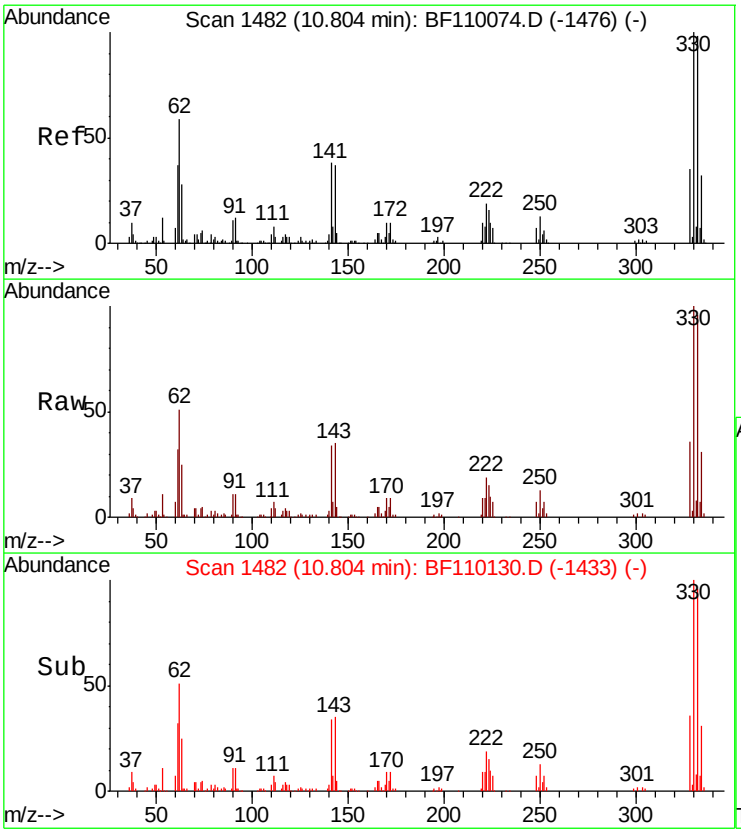
#41
Hexachlorocyclopentadiene
Concen: 2.191 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 5478

Ion	Ratio	Lower	Upper
237	100		
235	64.5	43.1	83.1
272	13.6	0.0	32.6

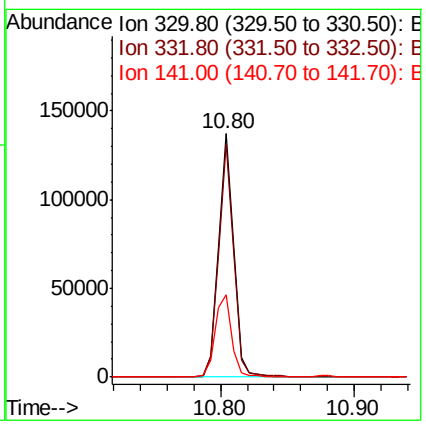


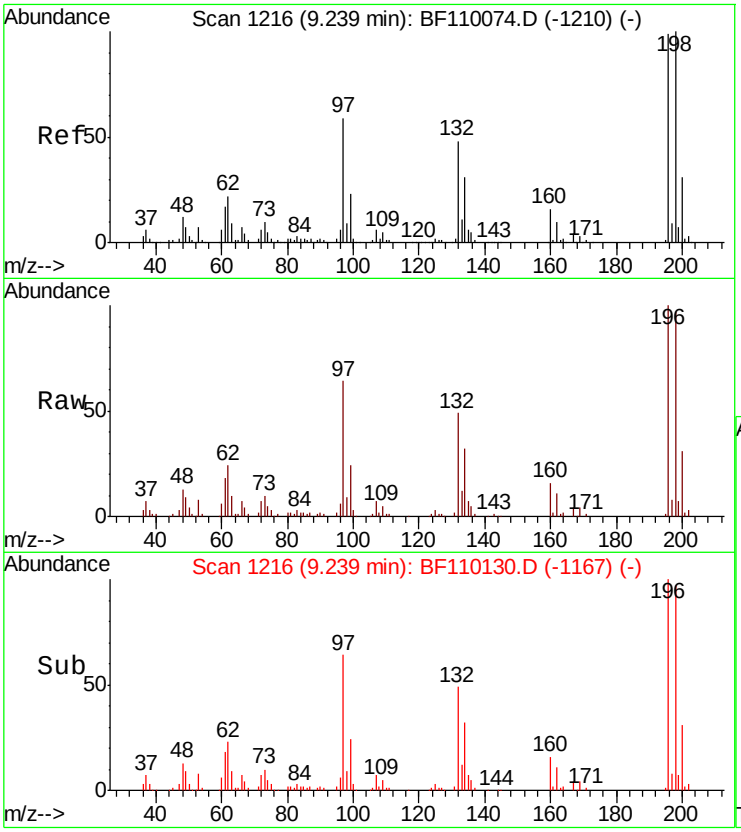


#42
2,4,6-Tribromophenol
Concen: 71.182 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:330 Resp: 110659

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.1	115.7
141	36.7	27.0	40.4



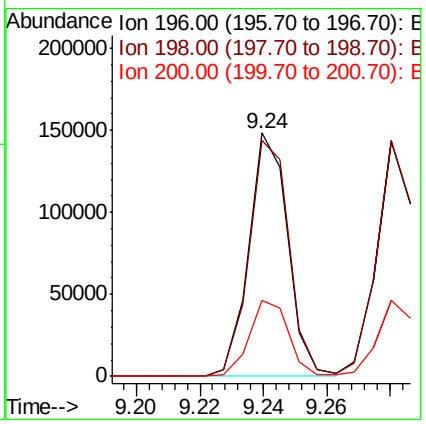


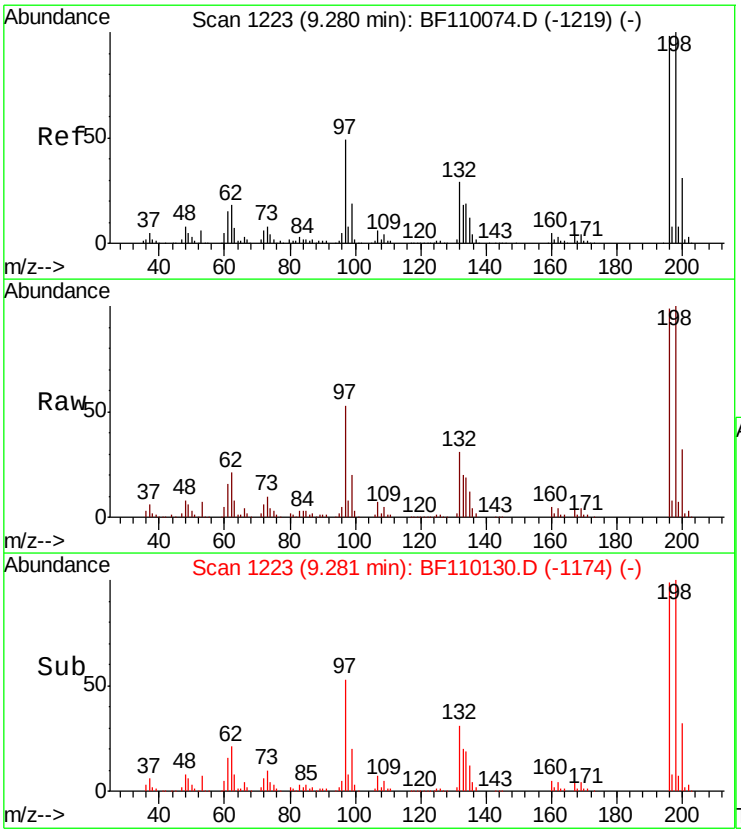
#43
2,4,6-Trichlorophenol
Concen: 40.212 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 126827

Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.2	114.4
200	31.0	24.4	36.6

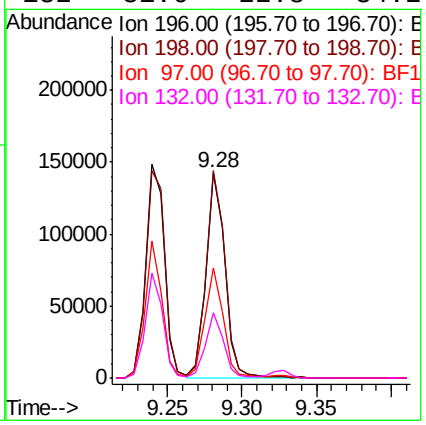


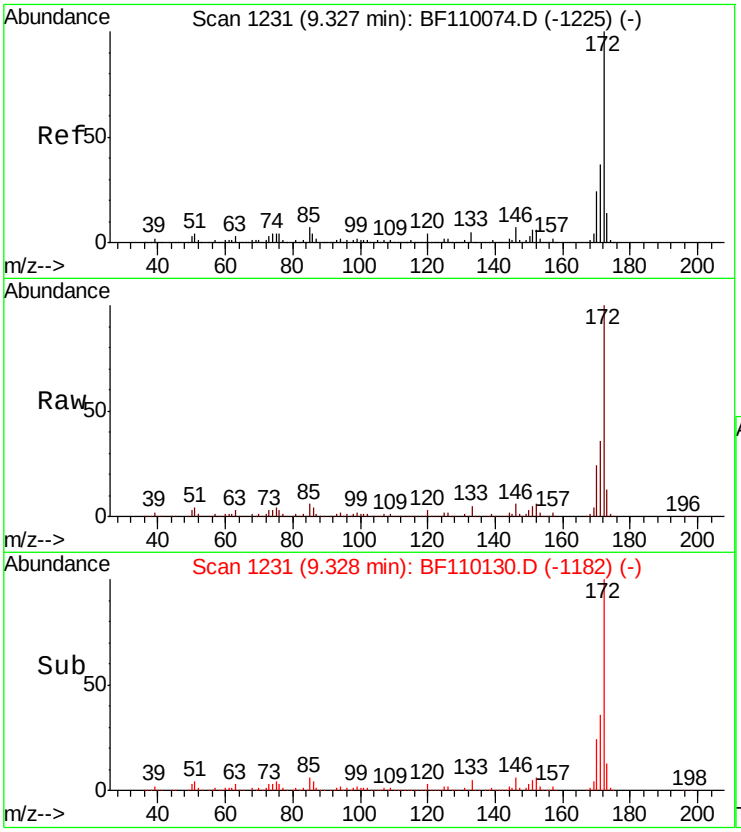


#44
2,4,5-Trichlorophenol
Concen: 37.574 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:196 Resp: 125264

Ion	Ratio	Lower	Upper
196	100		
198	100.9	75.8	113.6
97	53.8	42.4	63.6
132	31.6	22.8	34.2



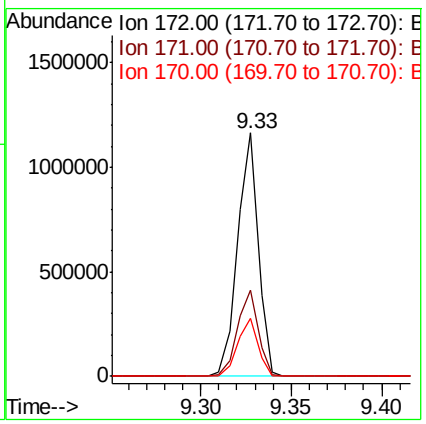


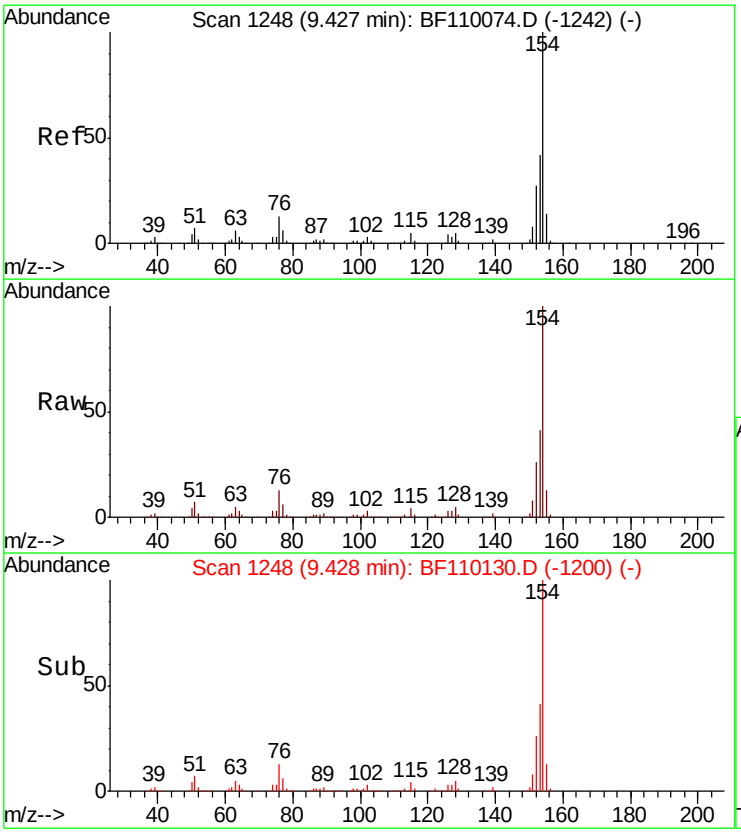
#45
2-Fluorobiphenyl
Concen: 92.193 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 921429

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	23.8	19.7	29.5

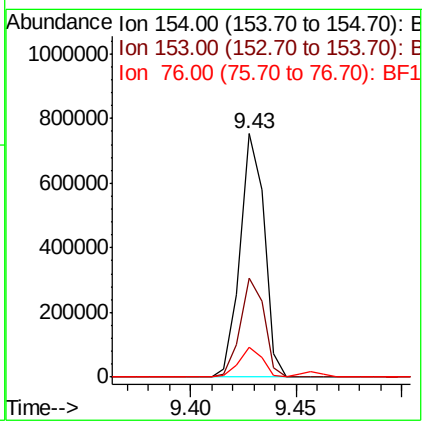


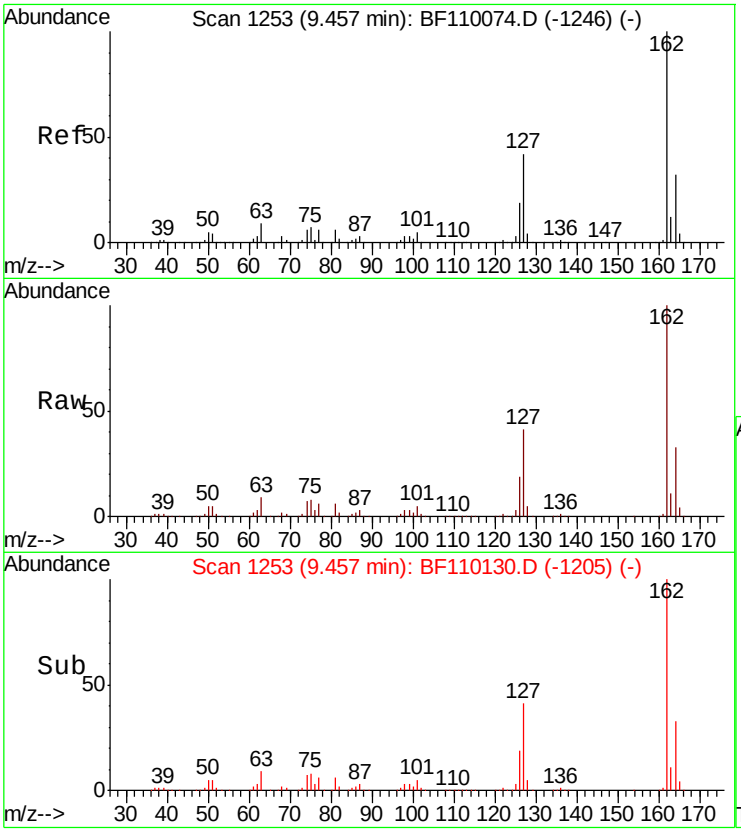


#46
1,1'-Biphenyl
Concen: 42.069 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:154 Resp: 597047

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.4	60.4
76	12.5	0.0	31.9

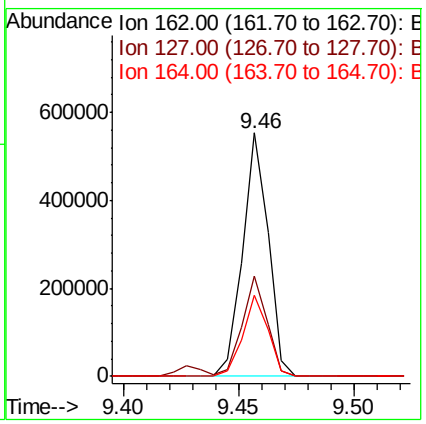




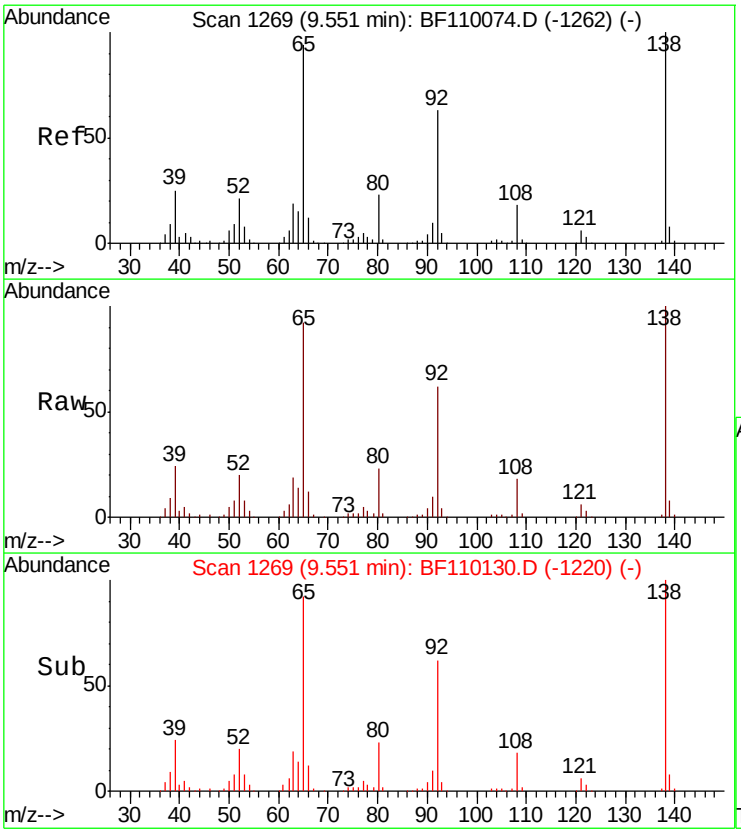
#47
2-Chloronaphthalene
Concen: 41.252 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:162 Resp: 429450

Ion	Ratio	Lower	Upper
162	100		
127	41.3	32.6	48.8
164	33.1	25.9	38.9



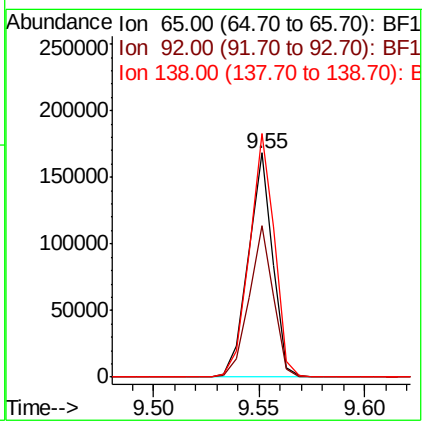
Instrument :
BNA_F
ClientSampleId :

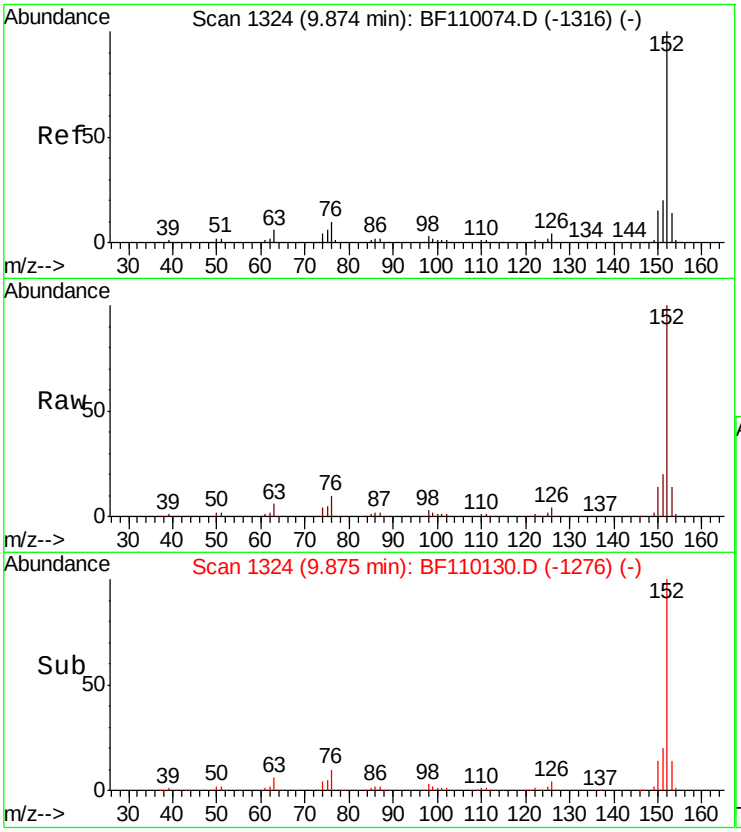


#48
2-Nitroaniline
Concen: 42.740 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion: 65 Resp: 134828

Ion	Ratio	Lower	Upper
65	100		
92	67.4	54.6	81.8
138	108.7	80.3	120.5



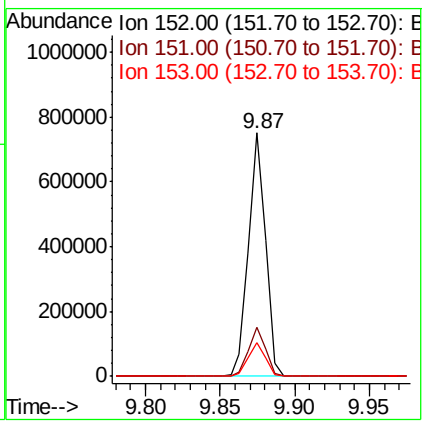


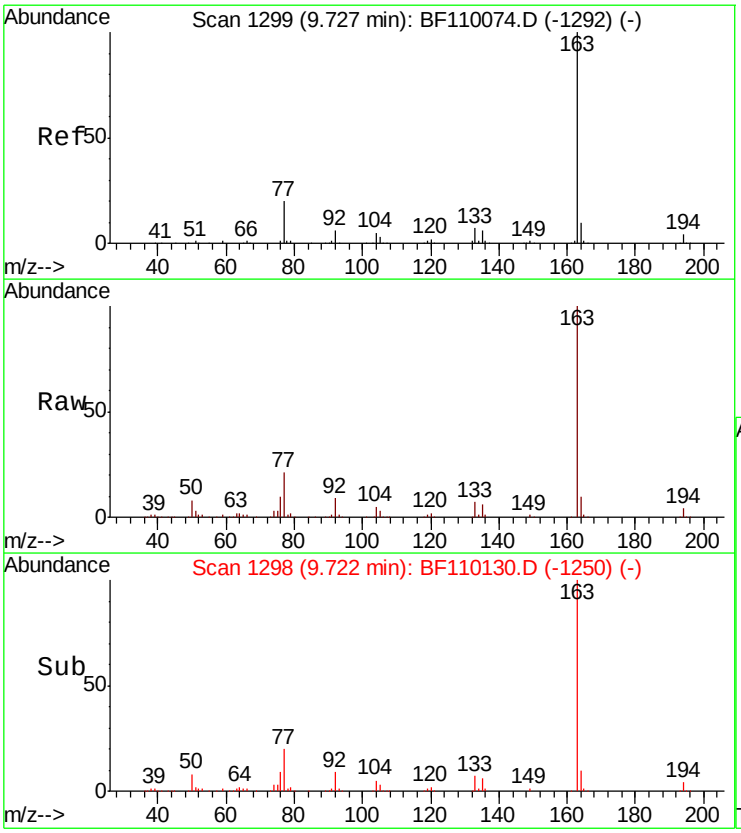
#49
Acenaphthylene
Concen: 39.320 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 591212

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.8
153	13.7	10.4	15.6

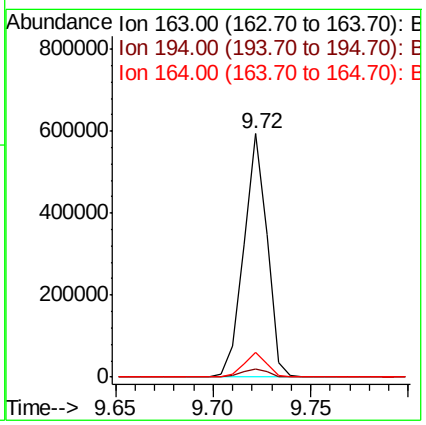


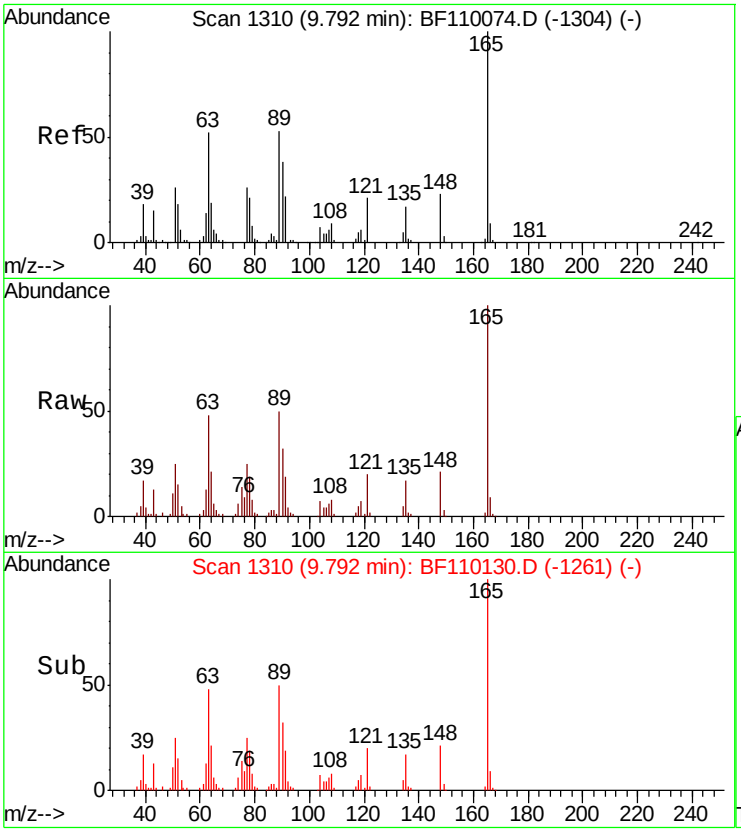


#50
Dimethylphthalate
Concen: 42.281 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:163 Resp: 489828

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.2	4.8
164	10.0	8.1	12.1



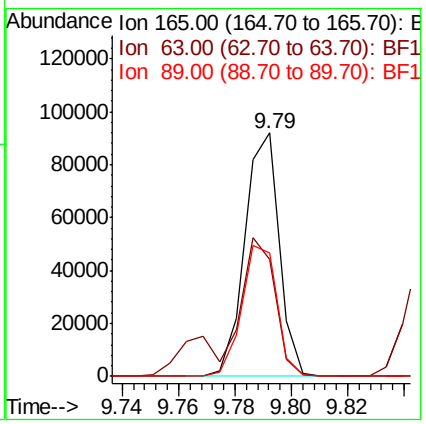


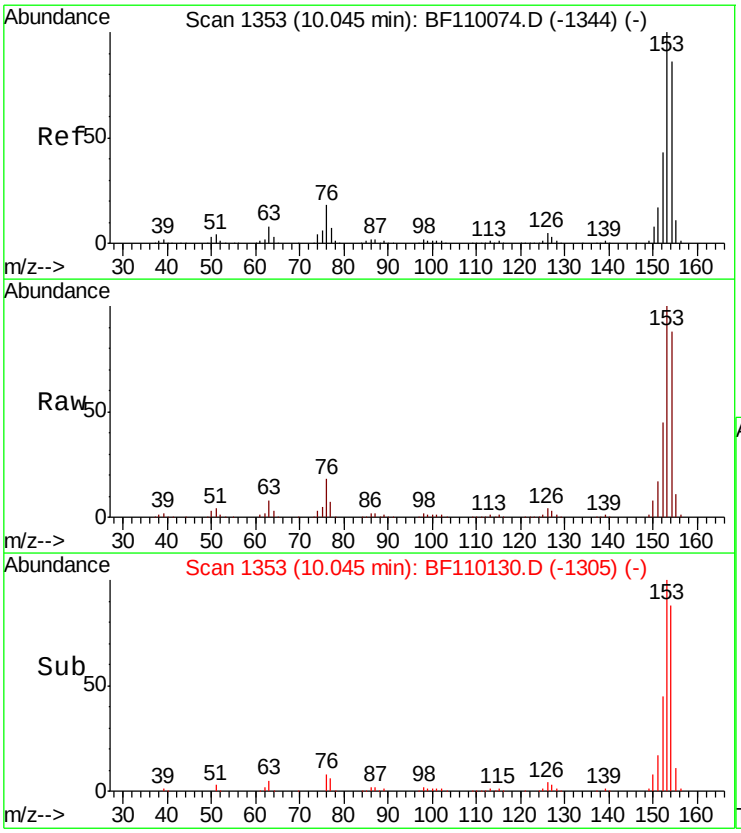
#51
2,6-Dinitrotoluene
Concen: 31.138 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 77702

Ion	Ratio	Lower	Upper
165	100		
63	48.2	48.9	73.3#
89	50.4	46.6	69.8

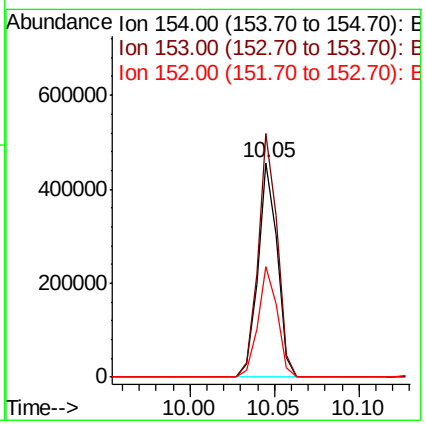


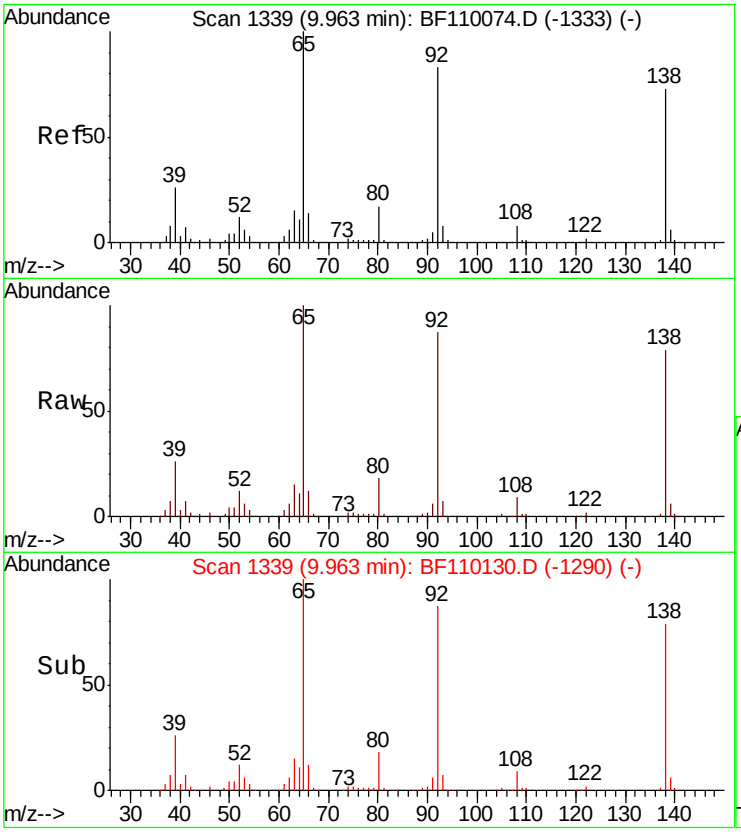


#52
Acenaphthene
Concen: 36.631 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:154 Resp: 364375

Ion	Ratio	Lower	Upper
154	100		
153	113.5	90.1	135.1
152	51.4	43.4	65.2



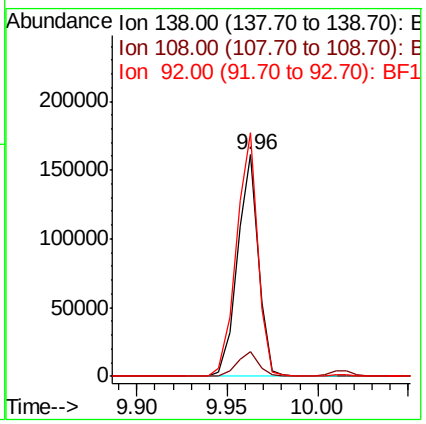


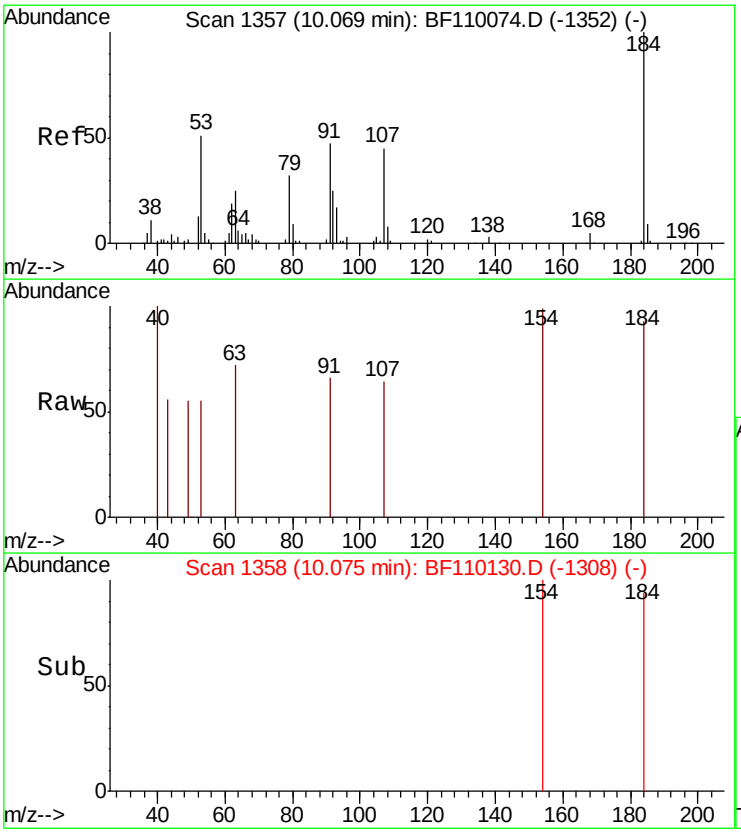
#53
3-Nitroaniline
Concen: 43.618 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 129438

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.7	13.1
92	110.0	97.0	145.4

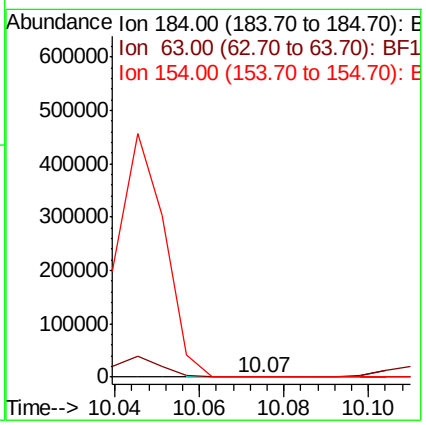


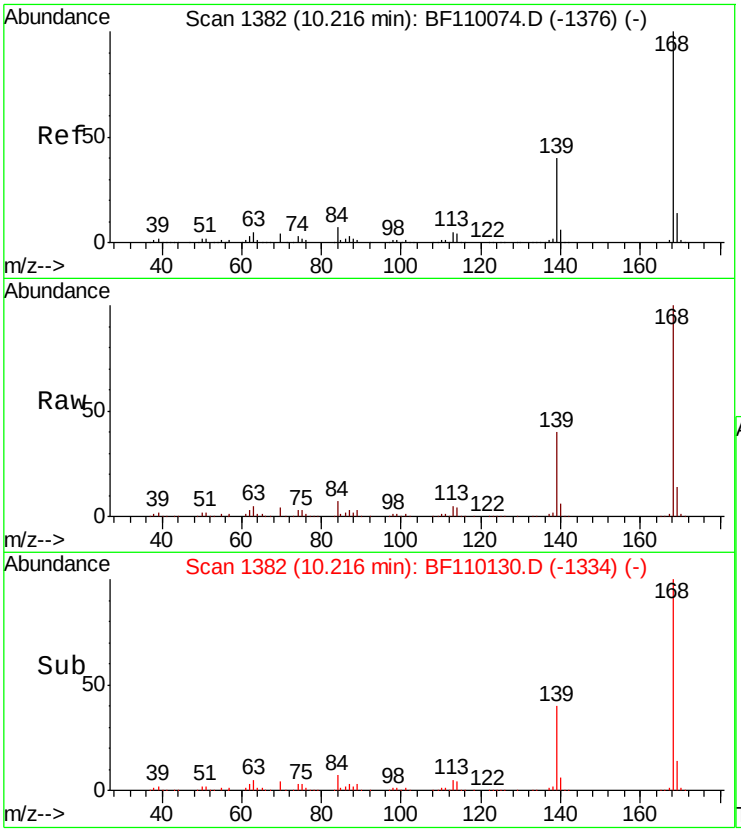


#54
2,4-Dinitrophenol
Concen: 5.638 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:184 Resp: 490

Ion	Ratio	Lower	Upper
184	100		
63	77.0	55.8	83.6
154	106.3	63.2	94.8#



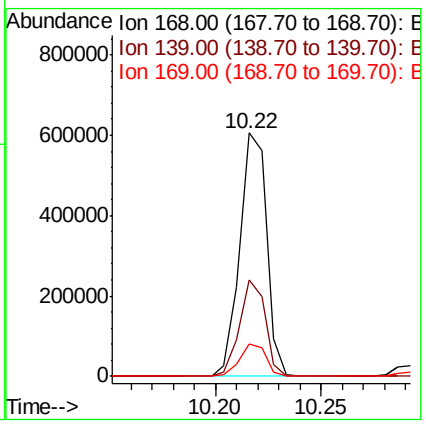


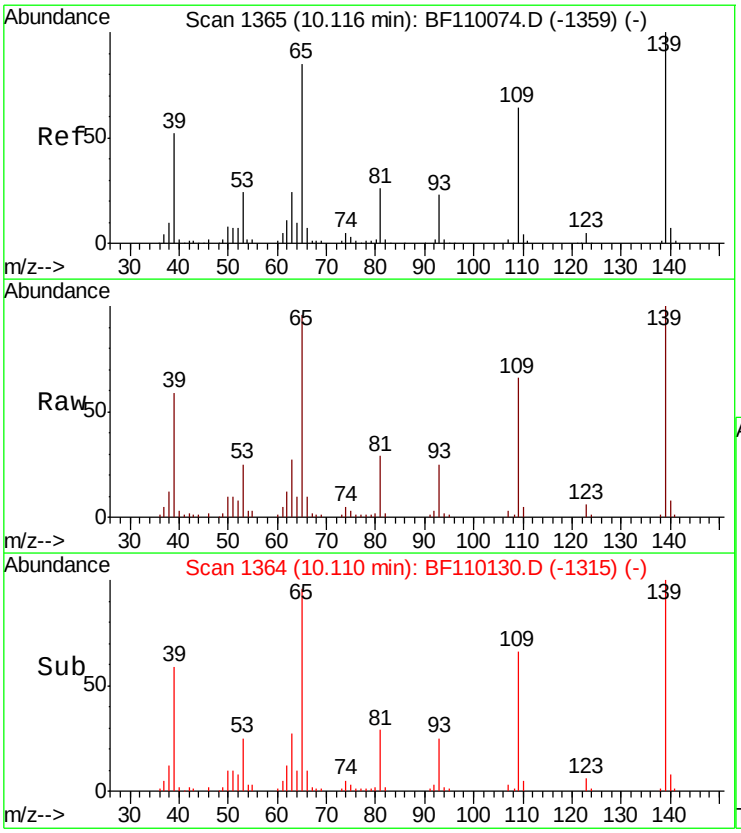
#55
Dibenzofuran
Concen: 38.385 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 534577

Ion	Ratio	Lower	Upper
168	100		
139	39.7	33.0	49.6
169	13.5	11.3	16.9

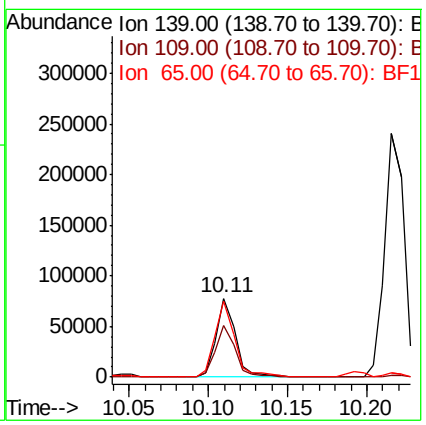


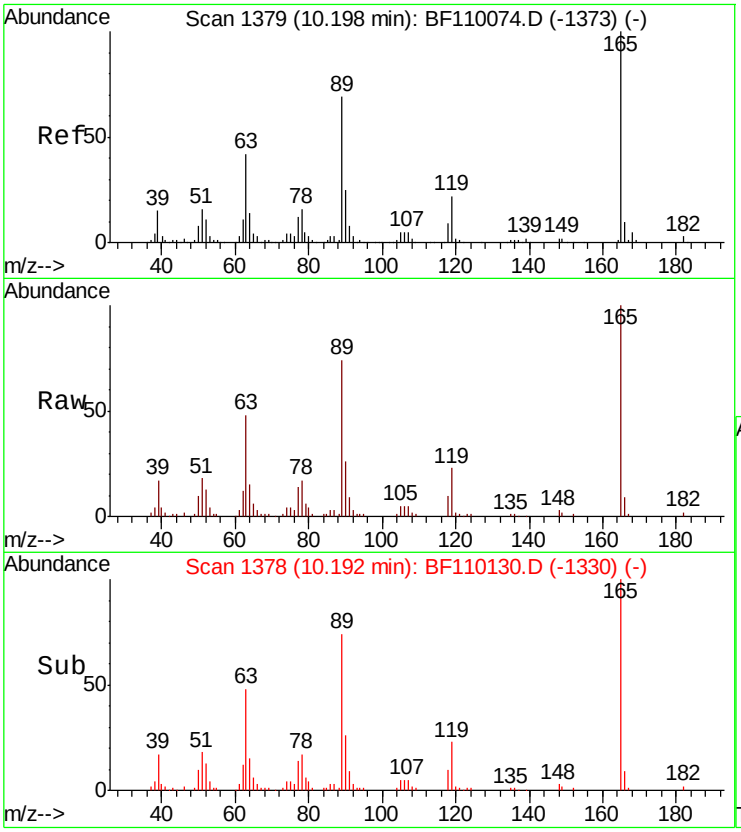


#56
4-Nitrophenol
Concen: 30.518 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:139 Resp: 67027

Ion	Ratio	Lower	Upper
139	100		
109	65.7	55.8	95.8
65	96.2	77.9	117.9



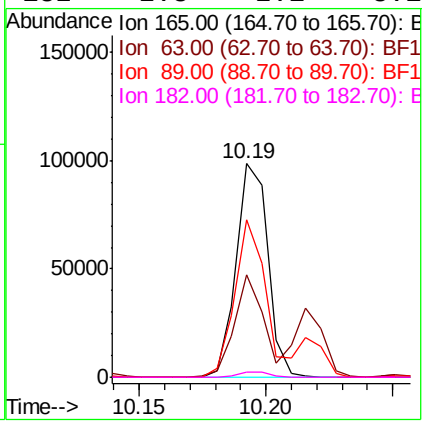


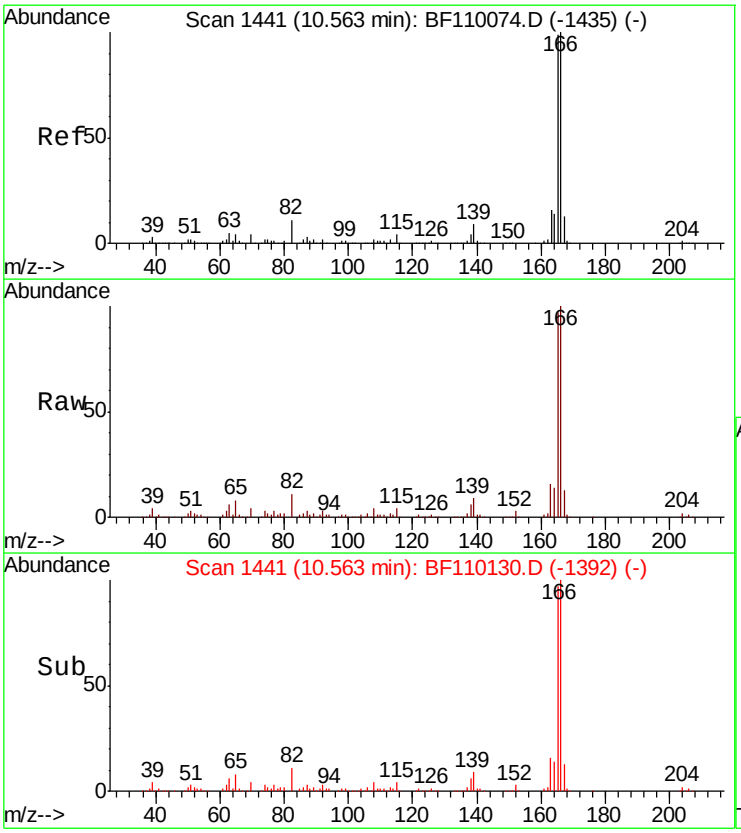
#57
2,4-Dinitrotoluene
Concen: 27.013 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 85622

Ion	Ratio	Lower	Upper
165	100		
63	48.0	44.8	67.2
89	74.0	62.2	93.4
182	2.3	2.1	3.1

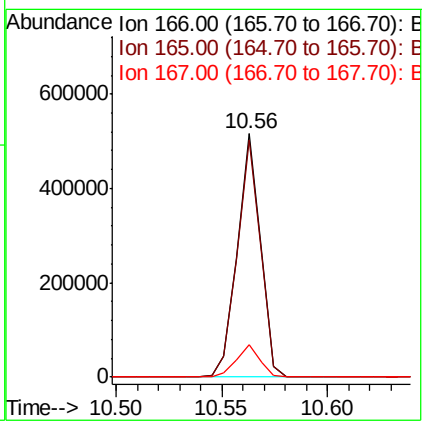


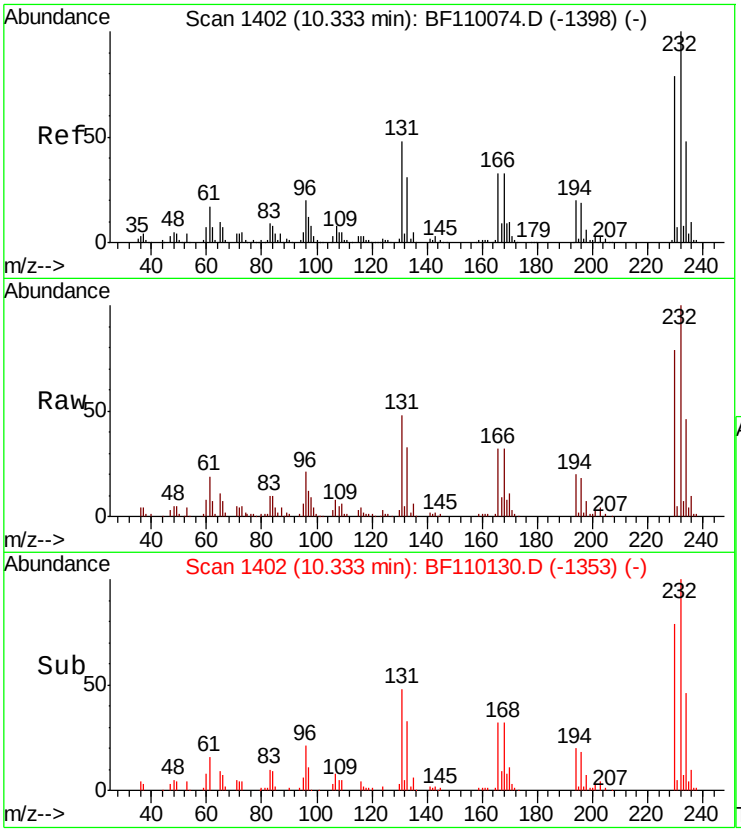


#58
Fluorene
Concen: 37.384 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:166 Resp: 387481

Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.6	117.8
167	13.2	10.8	16.2



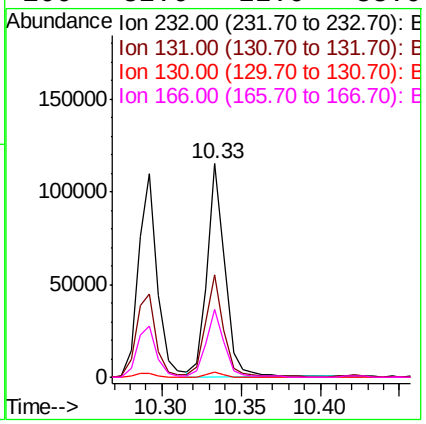


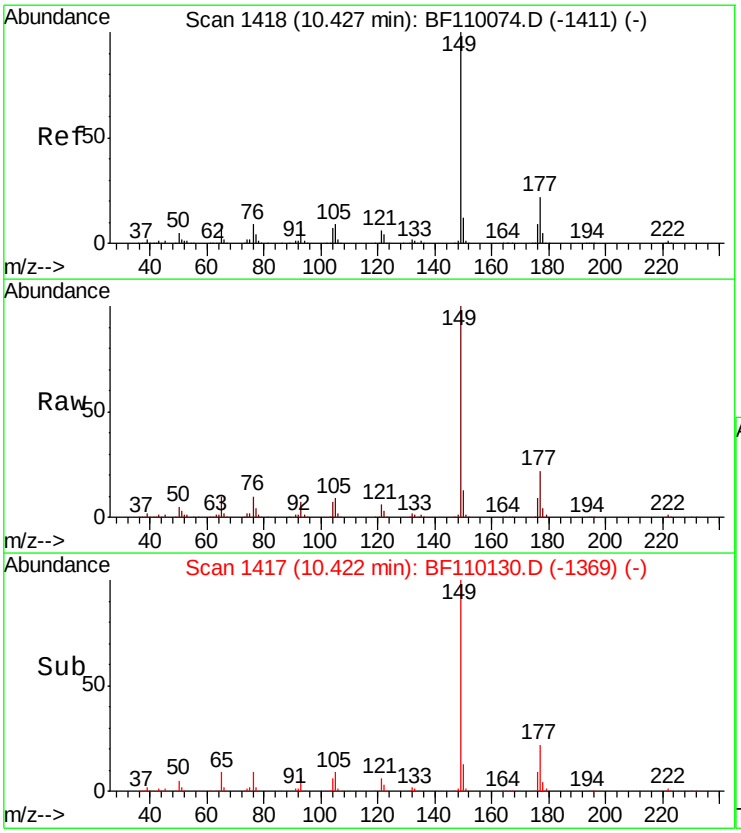
#59
2,3,4,6-Tetrachlorophenol
Concen: 33.864 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 92021

Ion	Ratio	Lower	Upper
232	100		
131	48.8	37.0	55.4
130	2.2	1.8	2.6
166	32.6	22.0	33.0

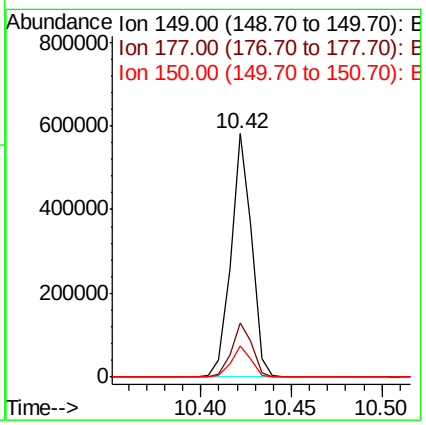


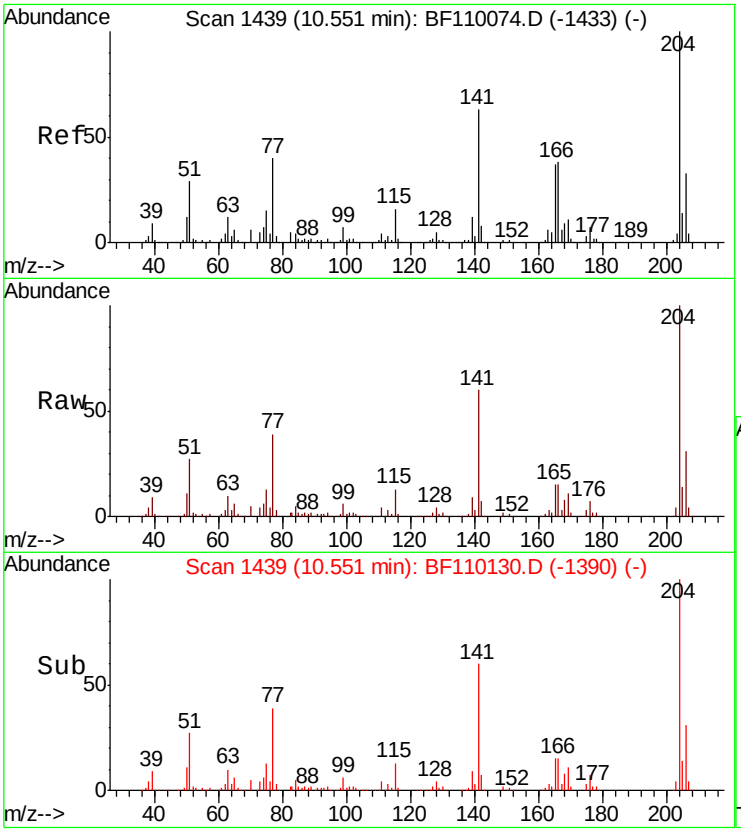


#60
Diethylphthalate
Concen: 40.604 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:149 Resp: 459178

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.4	26.2
150	12.7	9.8	14.8



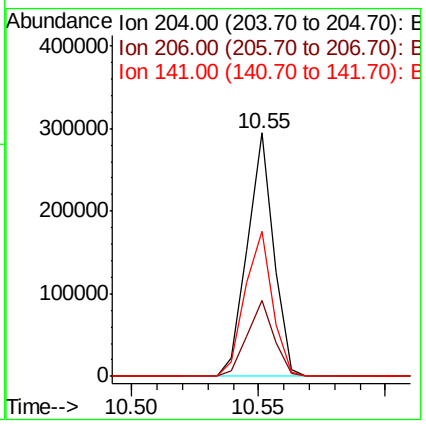


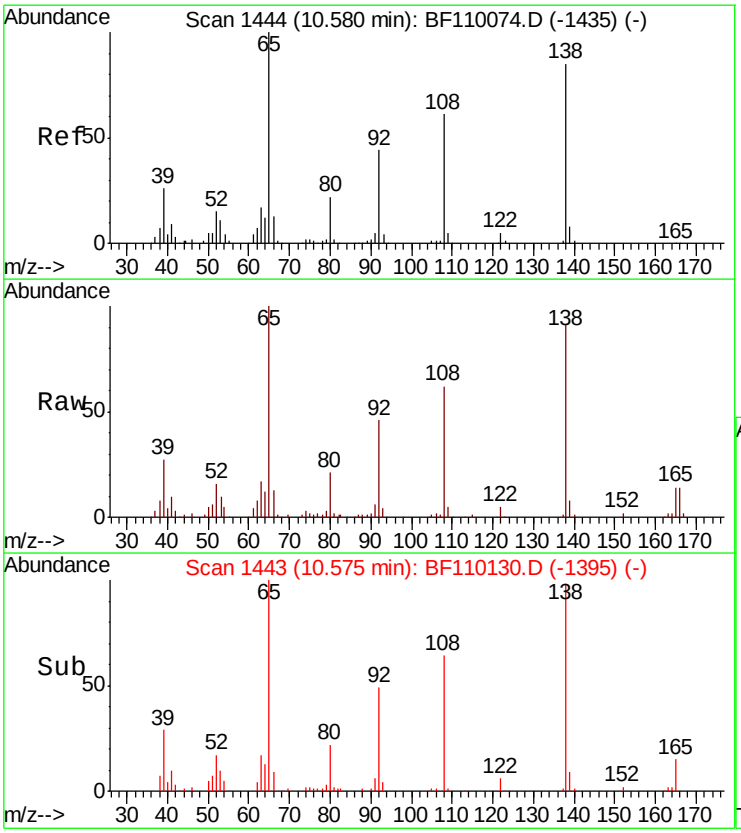
#61
4-Chlorophenyl-phenylether
Concen: 39.089 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 213730

Ion	Ratio	Lower	Upper
204	100		
206	31.1	26.5	39.7
141	59.6	51.8	77.8

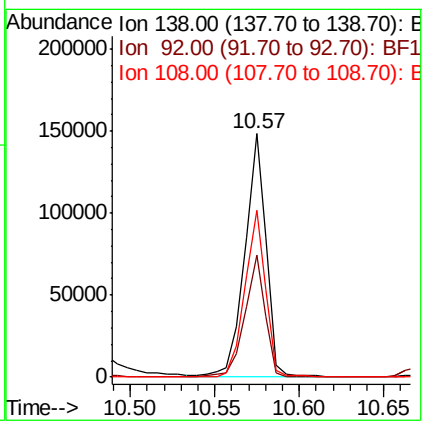


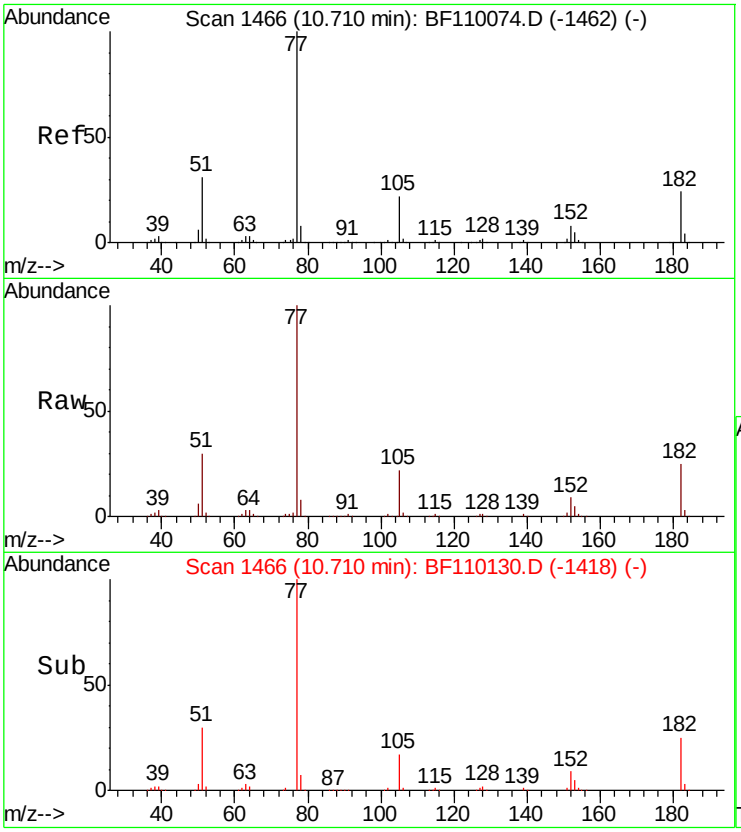


#62
4-Nitroaniline
Concen: 44.133 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:138 Resp: 130259

Ion	Ratio	Lower	Upper
138	100		
92	49.9	31.7	71.7
108	68.3	59.3	99.3



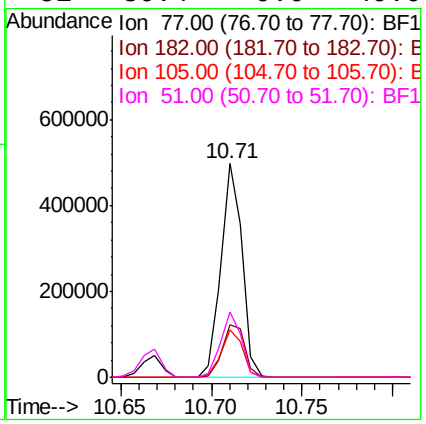


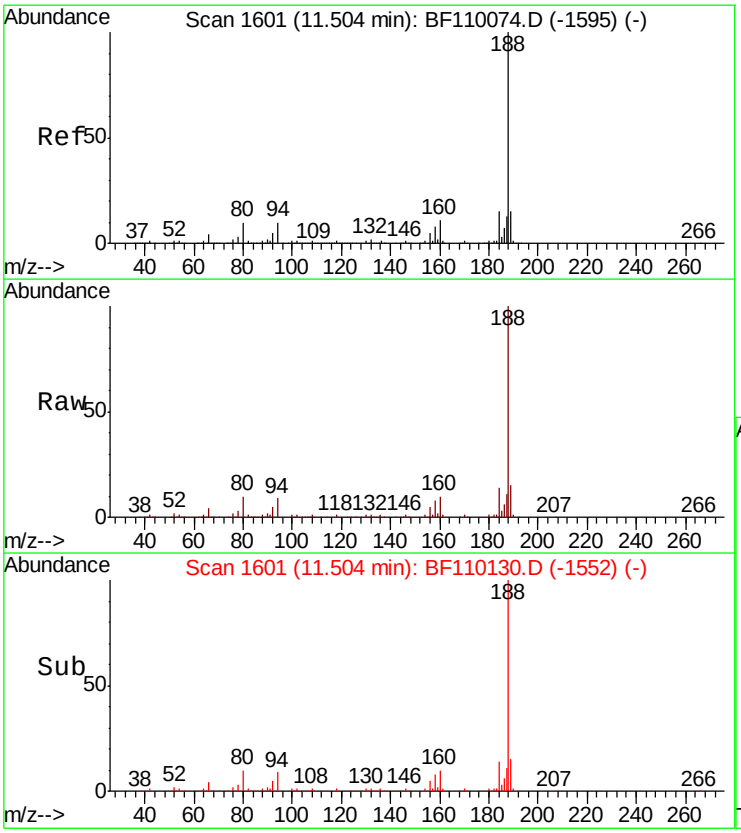
#63
Azobenzene
Concen: 35.865 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 402595

Ion	Ratio	Lower	Upper
77	100		
182	24.7	4.3	44.3
105	22.1	1.3	41.3
51	30.4	9.0	49.0

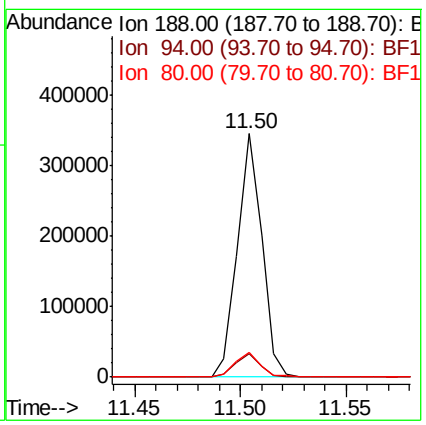


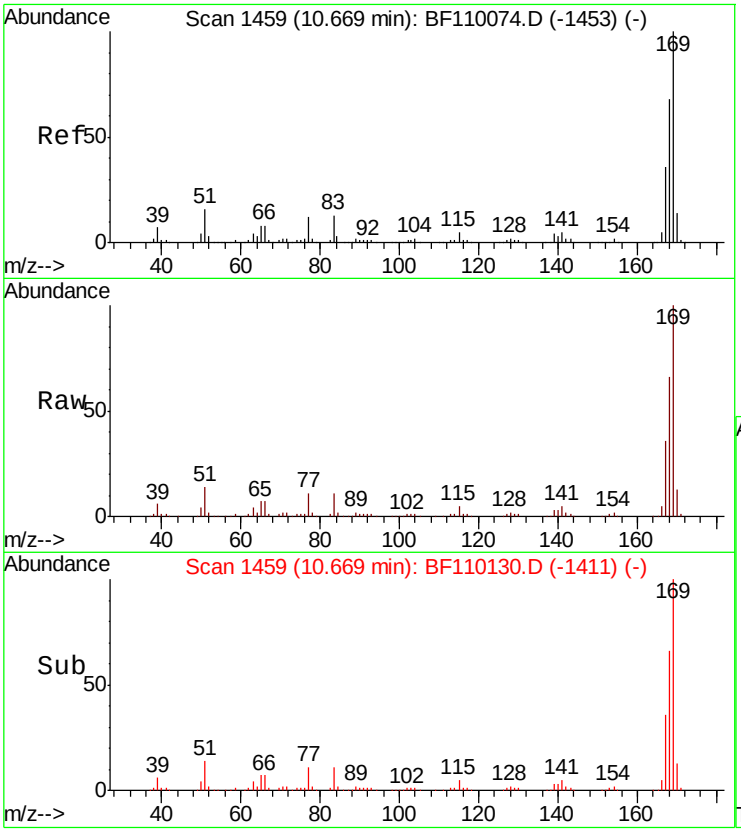


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:188 Resp: 275438

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.2	10.8
80	10.3	7.9	11.9



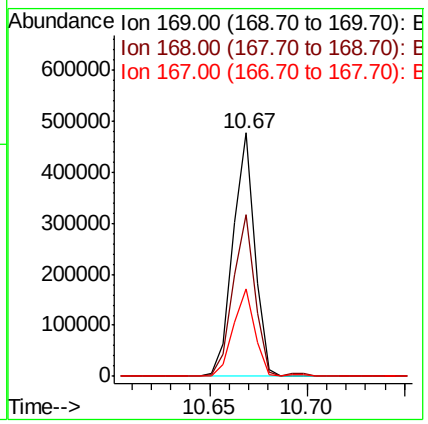


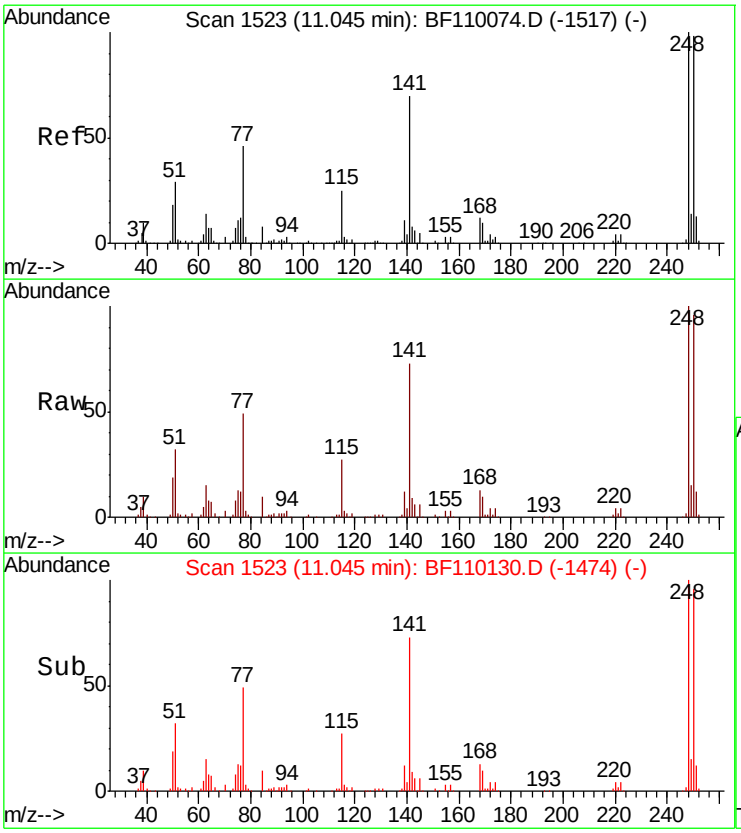
#66
n-Nitrosodiphenylamine
Concen: 40.811 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 368705

Ion	Ratio	Lower	Upper
169	100		
168	66.3	51.2	76.8
167	35.8	27.8	41.6

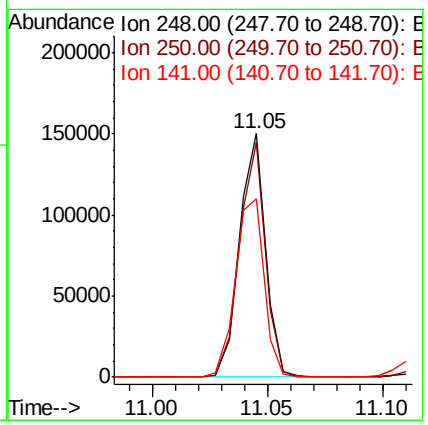


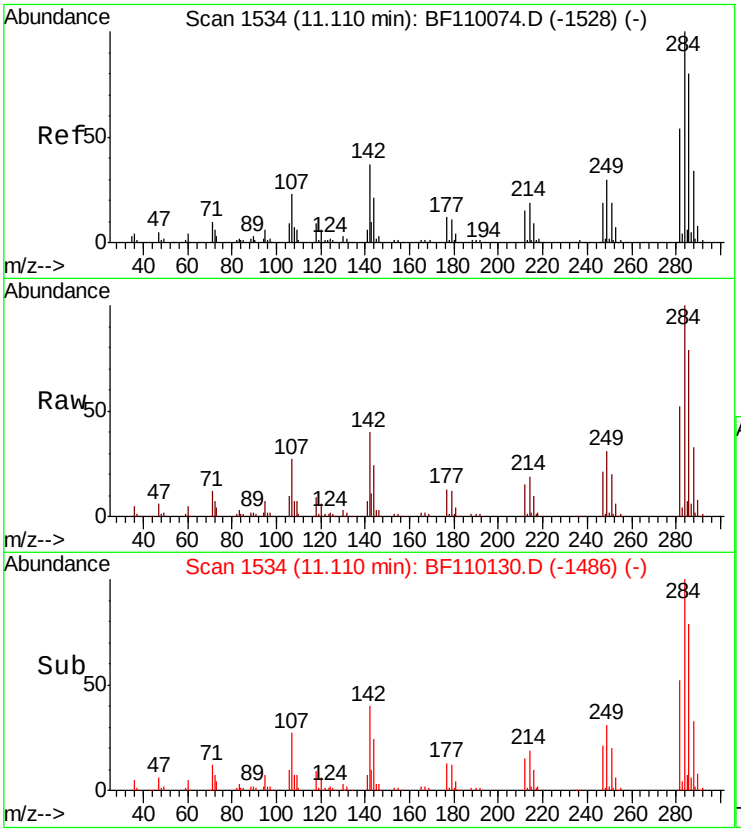


#67
4-Bromophenyl-phenylether
Concen: 39.634 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:248 Resp: 118414

Ion	Ratio	Lower	Upper
248	100		
250	96.3	79.4	119.2
141	73.2	55.9	83.9



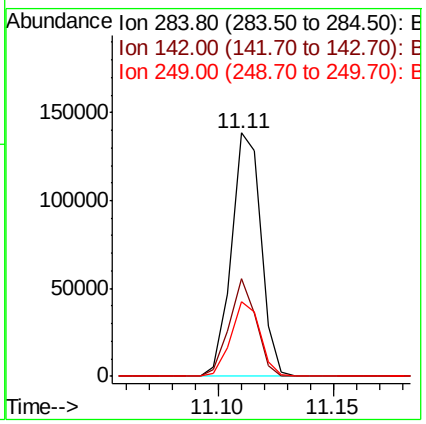


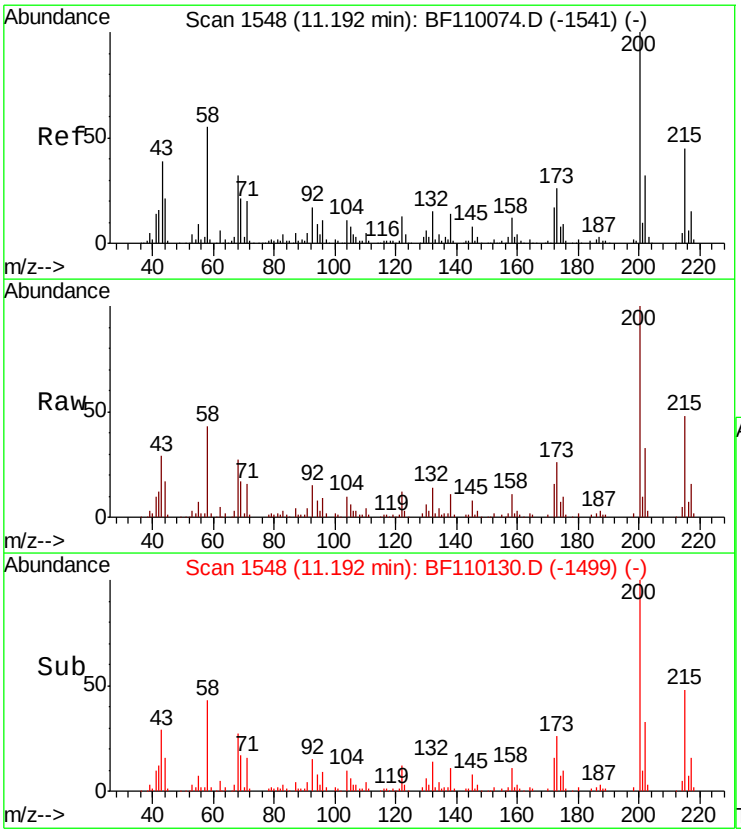
#68
Hexachlorobenzene
Concen: 39.045 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 123773

Ion	Ratio	Lower	Upper
284	100		
142	40.2	23.9	35.9#
249	30.8	24.2	36.2

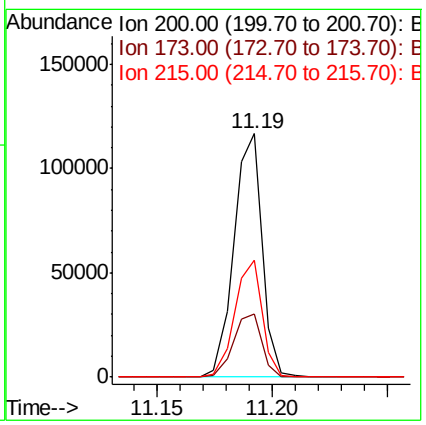


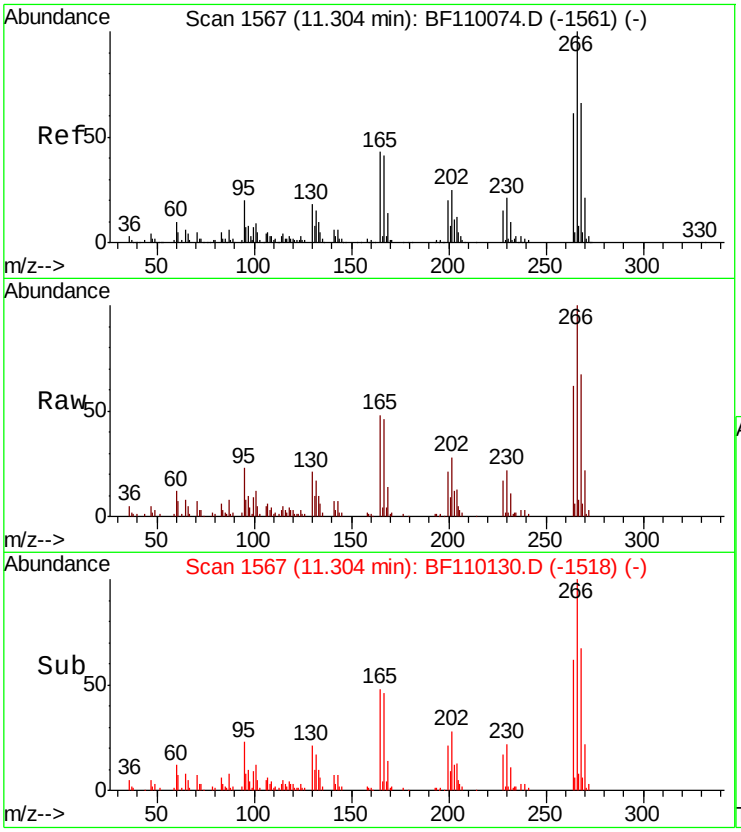


#69
Atrazine
Concen: 34.737 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:200 Resp: 99177

Ion	Ratio	Lower	Upper
200	100		
173	25.9	6.6	46.6
215	48.3	26.3	66.3



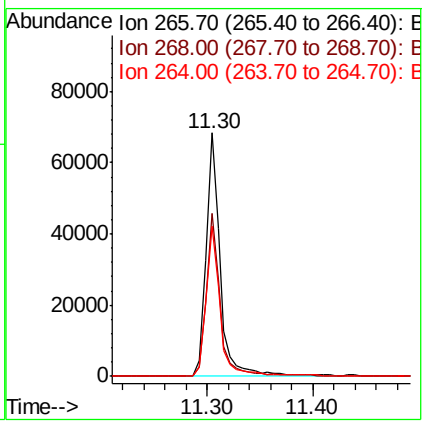


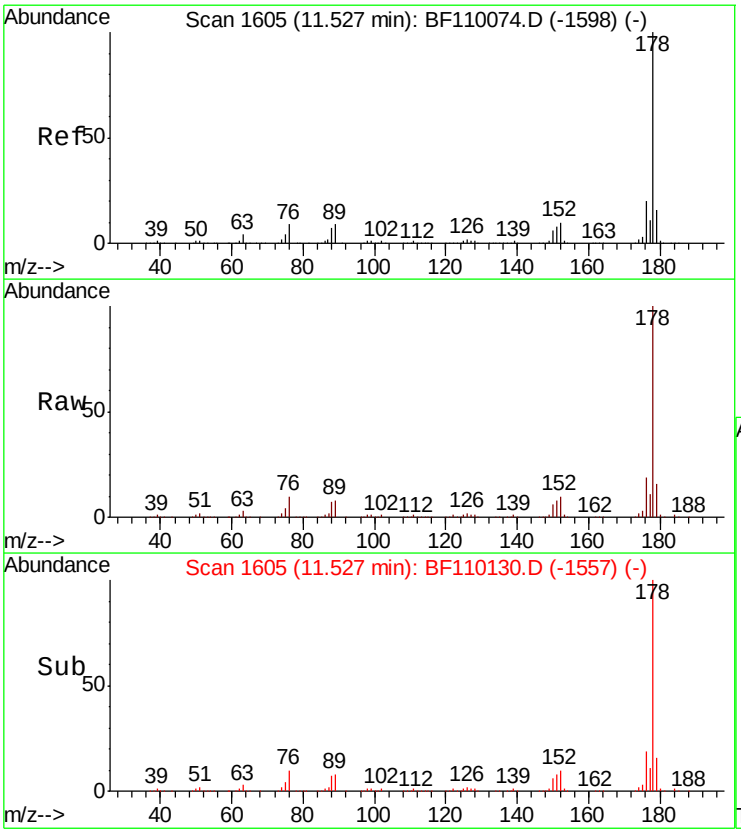
#70
Pentachlorophenol
Concen: 34.700 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 64142

Ion	Ratio	Lower	Upper
266	100		
268	66.8	50.6	75.8
264	61.9	50.6	75.8

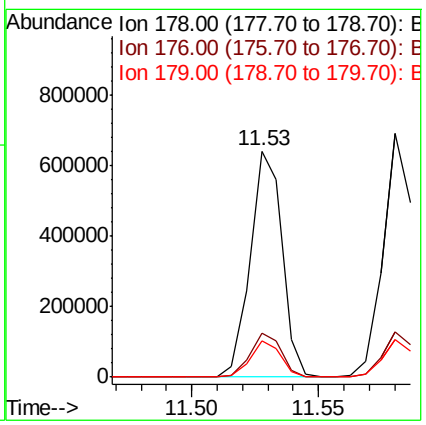


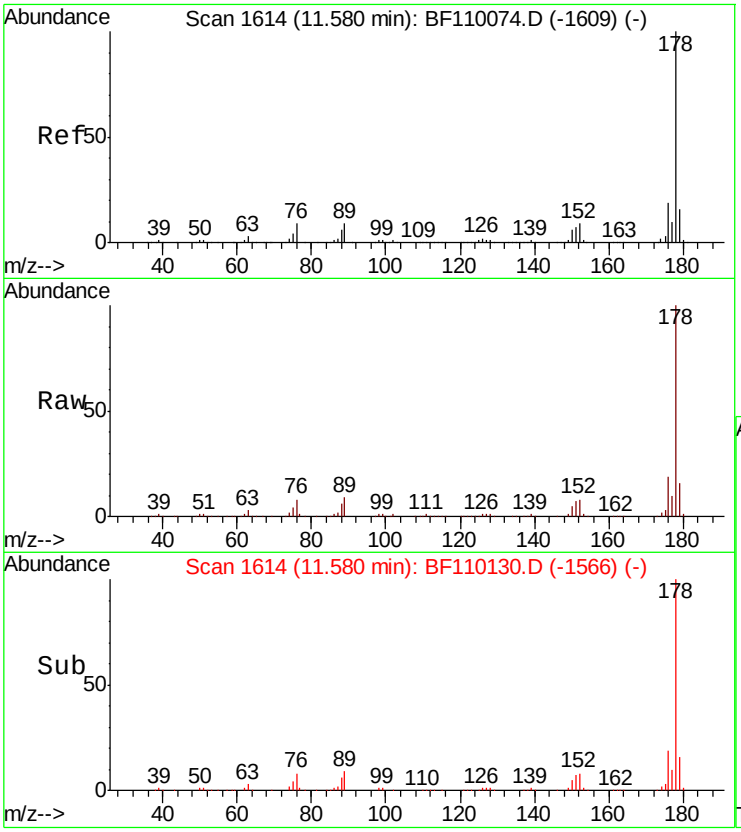


#71
Phenanthrene
Concen: 39.029 ng
RT: 11.53 min Scan# 1605
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:178 Resp: 562488

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	16.1	12.5	18.7



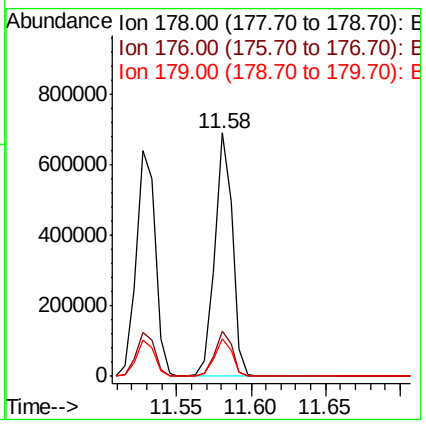


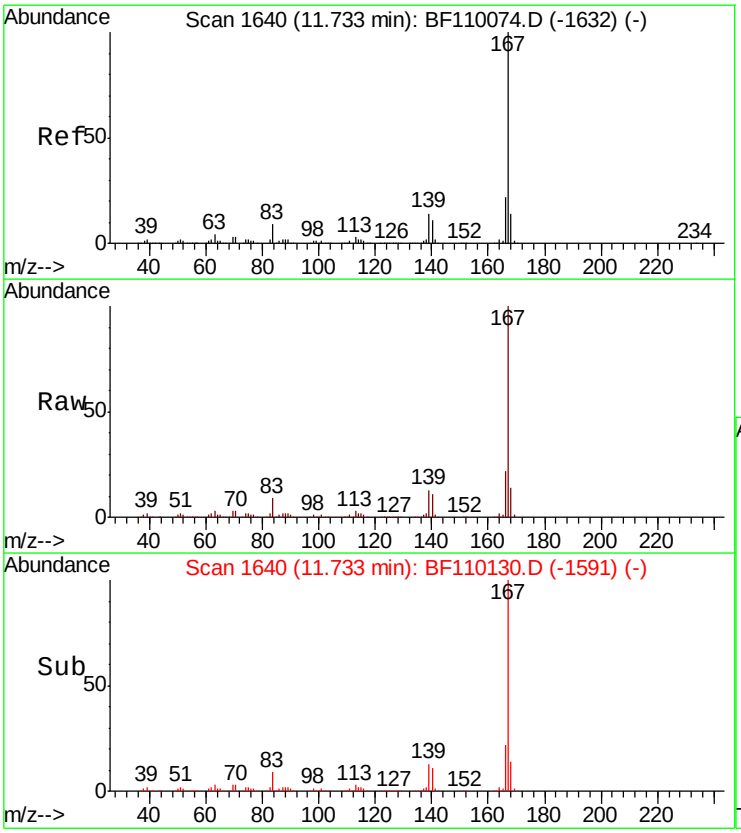
#72
Anthracene
Concen: 39.613 ng
RT: 11.58 min Scan# 1614
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 572246

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

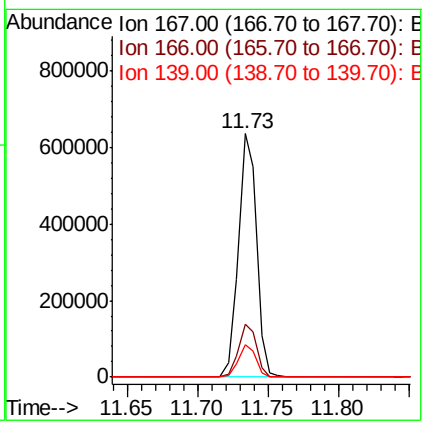


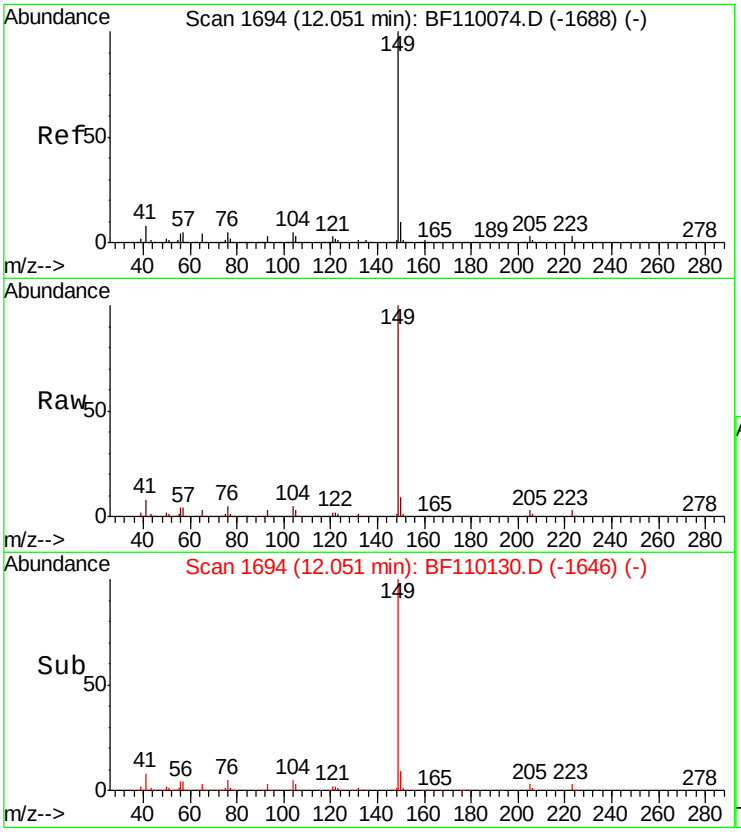


#73
Carbazole
Concen: 40.247 ng
RT: 11.73 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:167 Resp: 567673

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	13.3	10.9	16.3



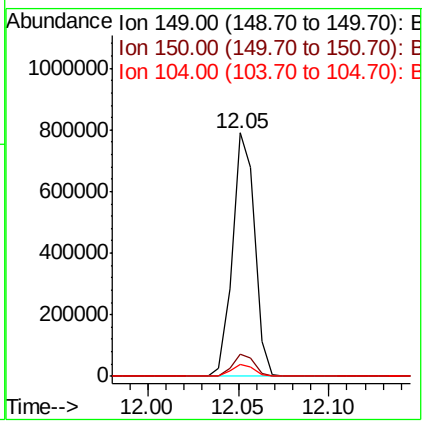


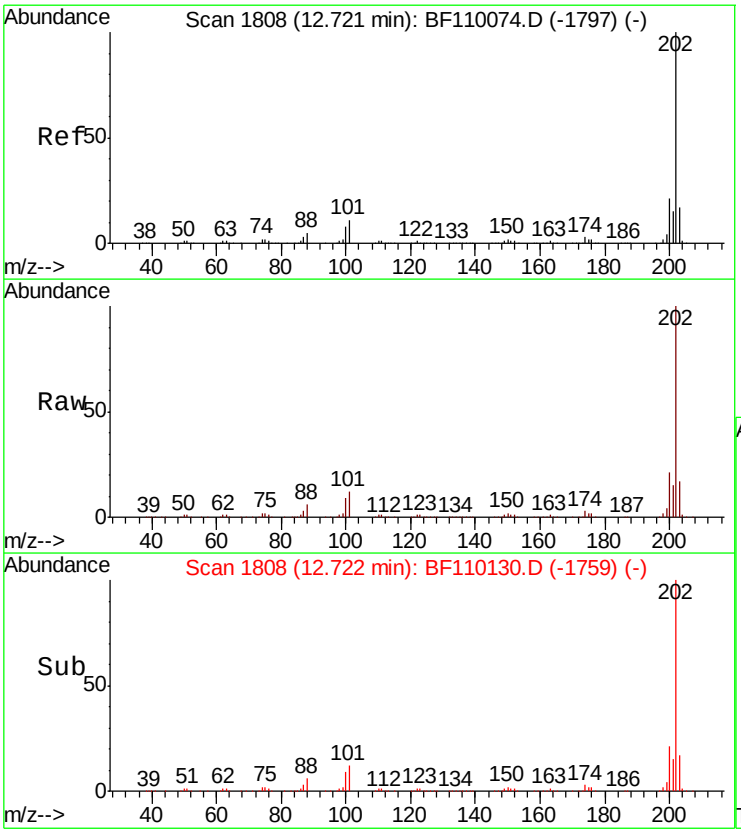
#74
Di-n-butylphthalate
Concen: 42.180 ng
RT: 12.05 min Scan# 1694
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 671927

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.8	4.2	6.4

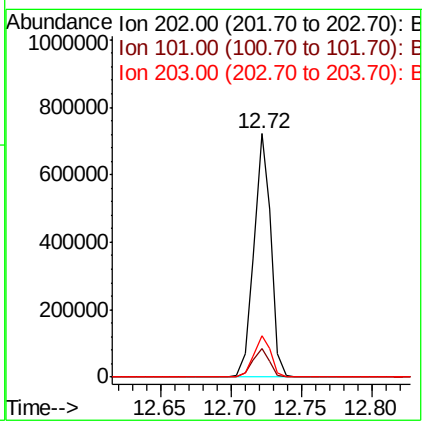


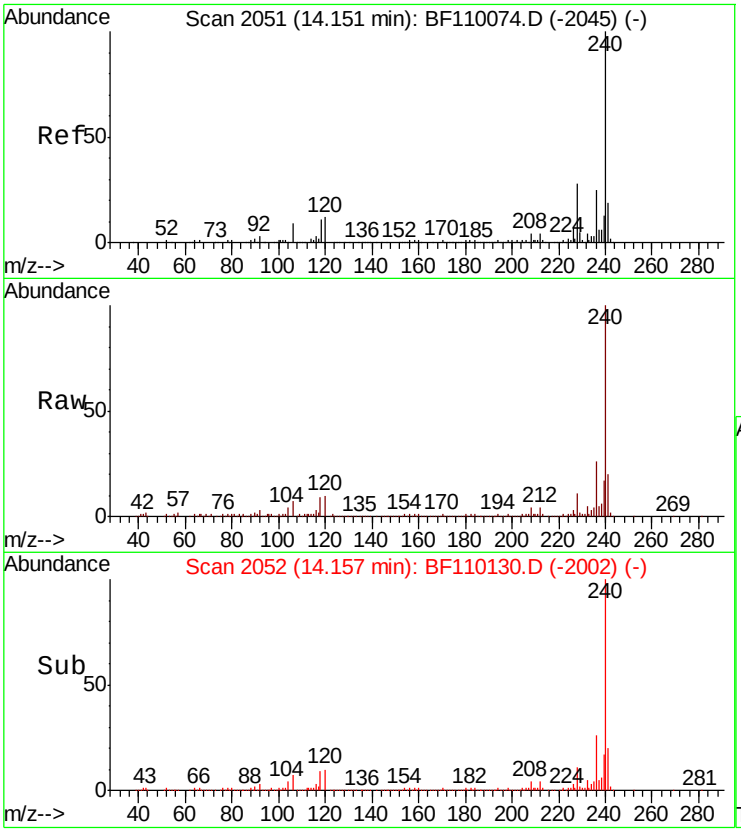


#75
Fluoranthene
Concen: 41.802 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:202 Resp: 611428

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	31.4
203	17.3	0.0	37.7



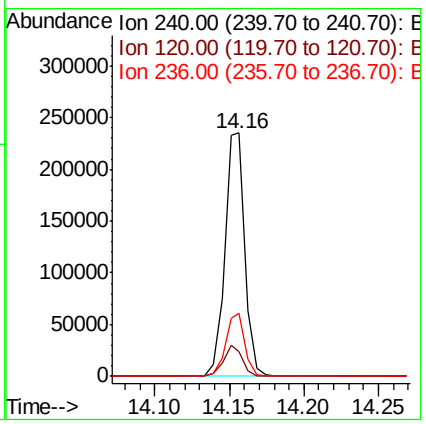


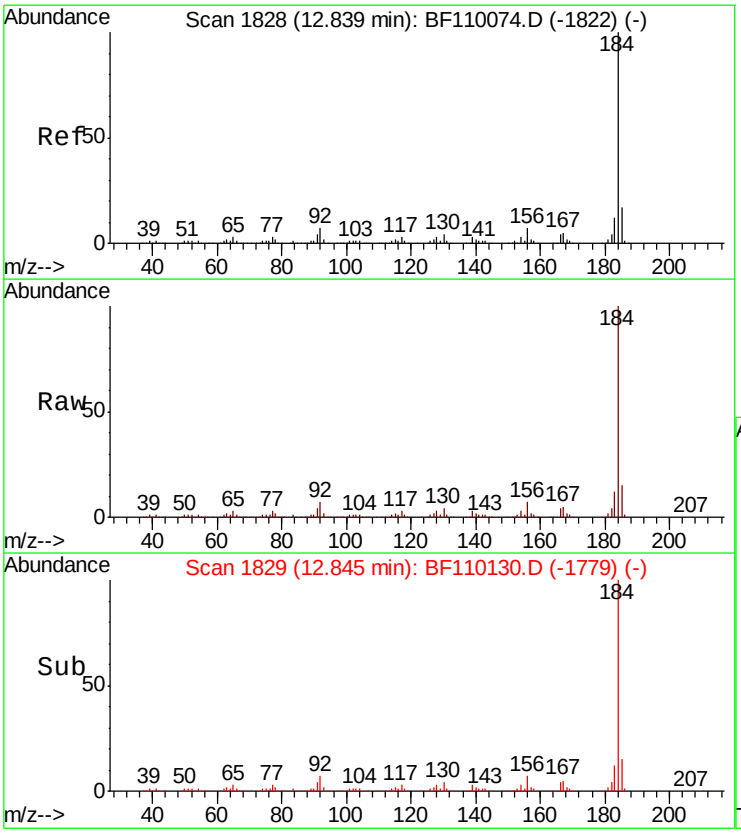
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 221953

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.3	12.5
236	26.0	21.2	31.8

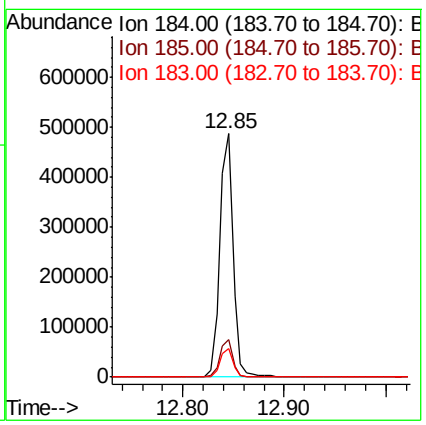


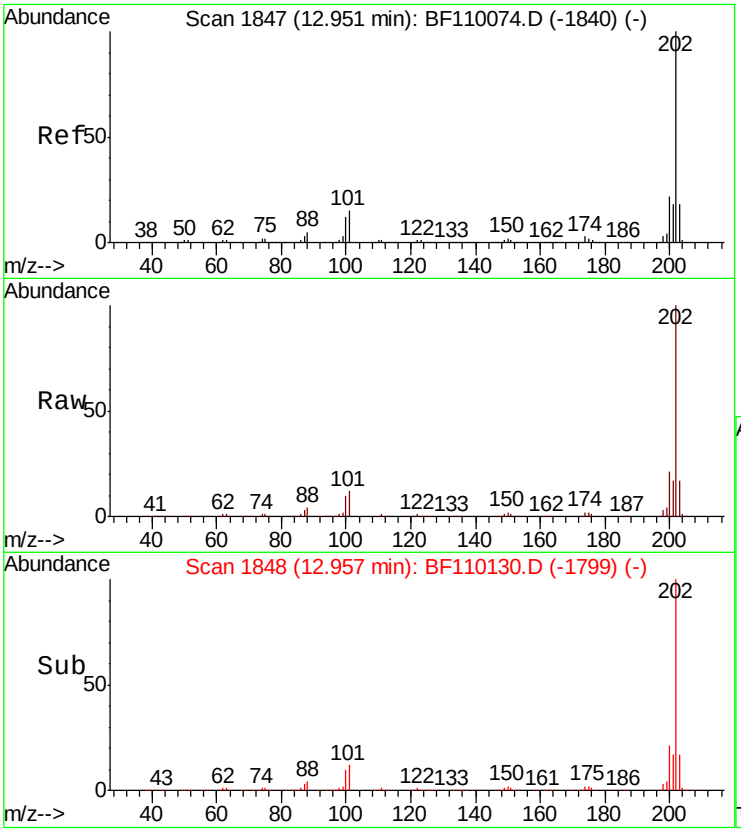


#77
Benzidine
Concen: Below Cal
RT: 12.85 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:184 Resp: 444086

Ion	Ratio	Lower	Upper
184	100		
185	15.4	13.4	20.2
183	11.6	9.4	14.2



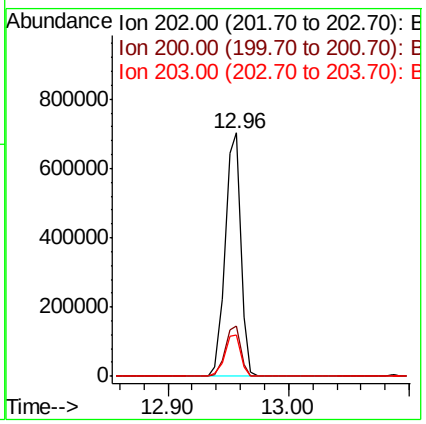


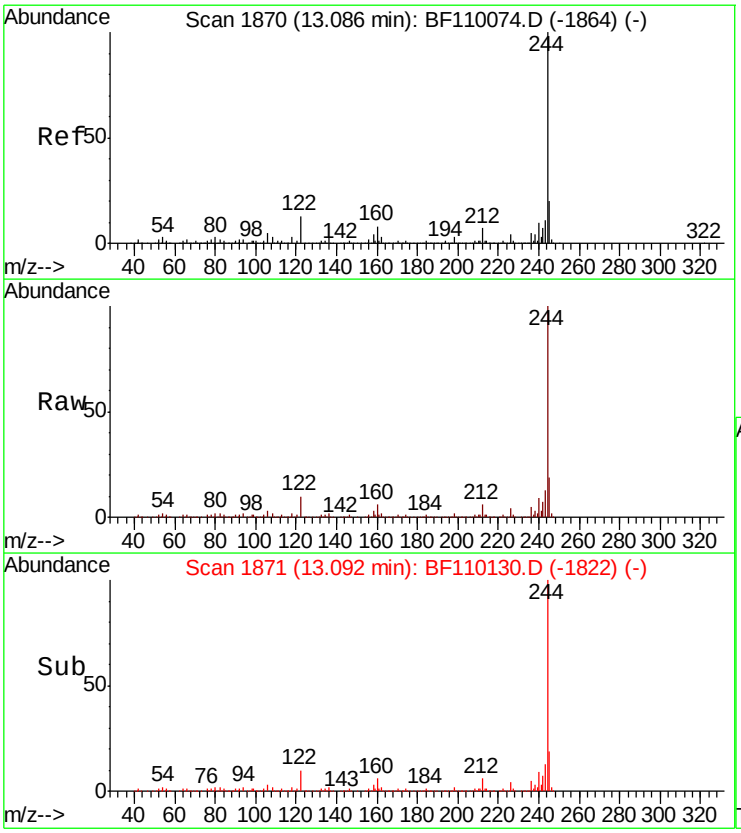
#78
Pyrene
Concen: 39.675 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 631313

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.8	26.6
203	17.0	14.2	21.4

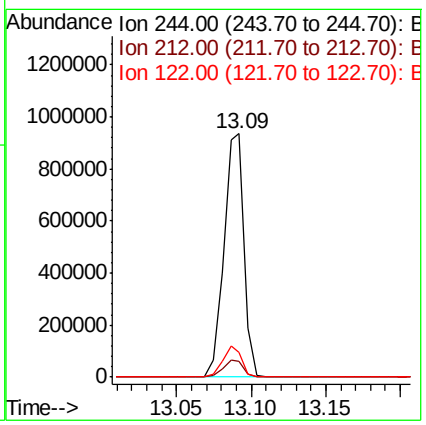


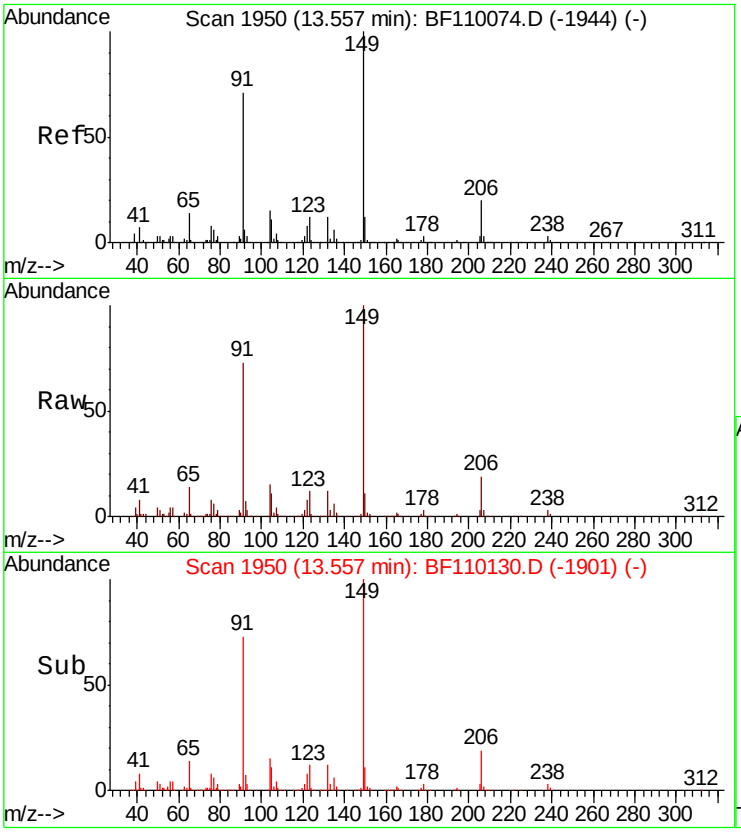


#79
Terphenyl-d14
Concen: 83.346 ng
RT: 13.09 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:244 Resp: 889491

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.8	8.8
122	10.1	8.7	13.1



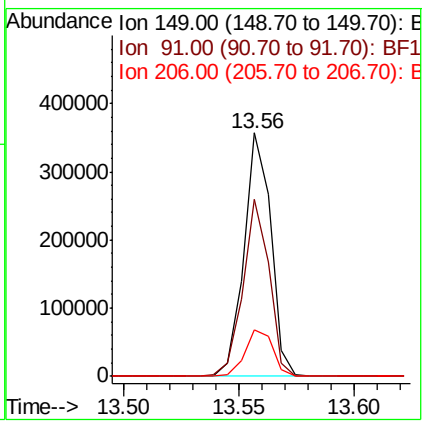


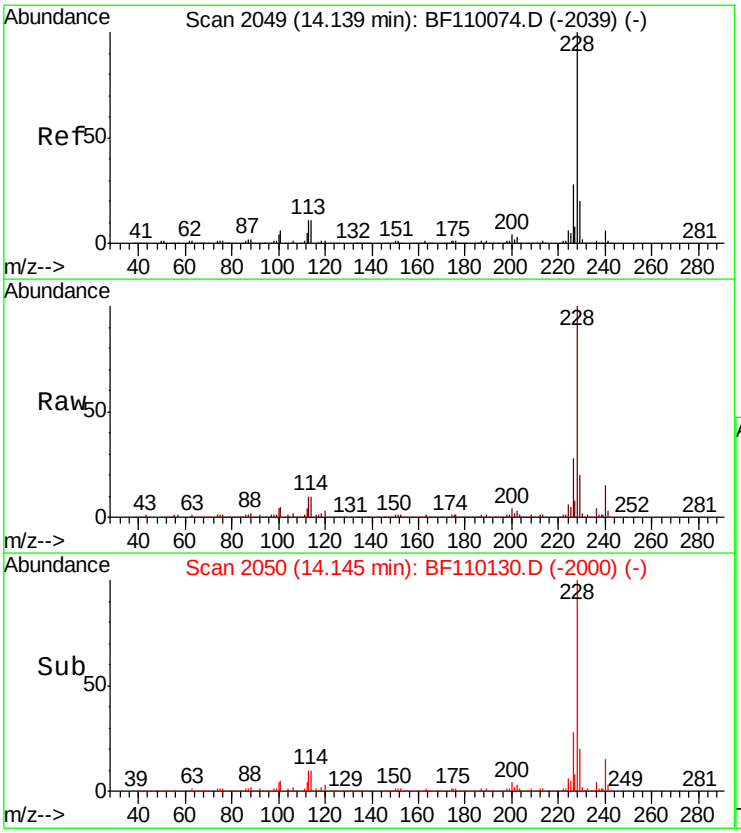
#80
Butylbenzylphthalate
Concen: 42.151 ng
RT: 13.56 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 291116

Ion	Ratio	Lower	Upper
149	100		
91	72.8	57.2	85.8
206	19.2	15.7	23.5

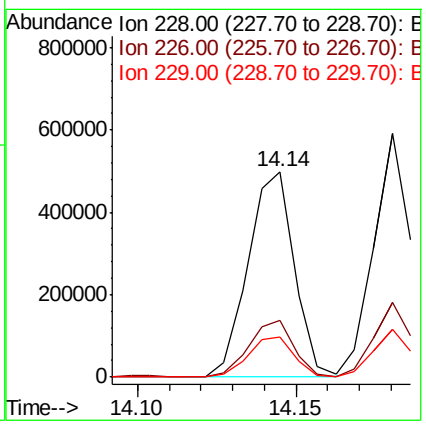


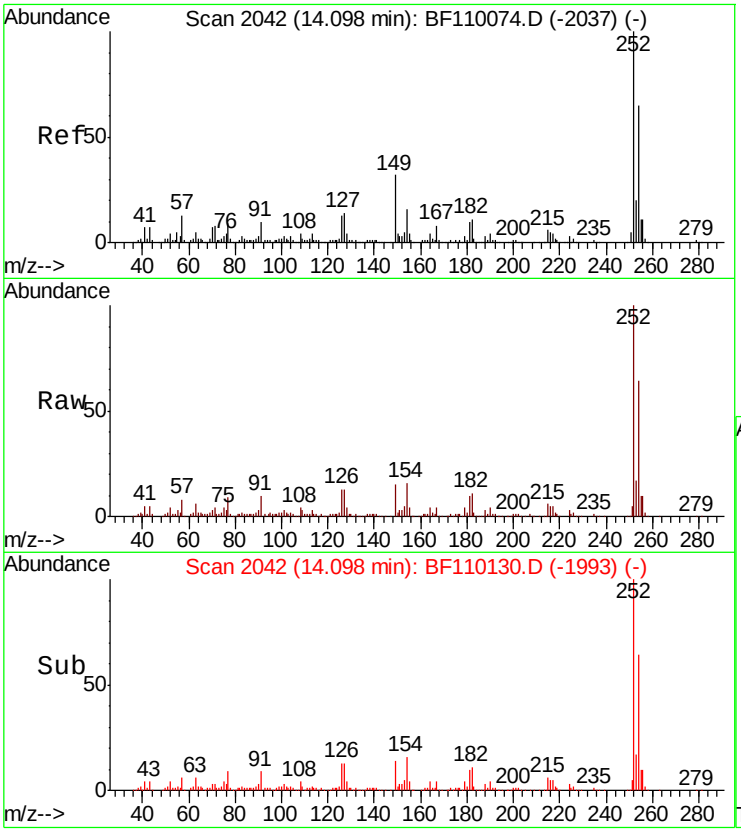


#81
Benzo(a)anthracene
Concen: 38.339 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:228 Resp: 504631

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.1	33.1
229	19.6	15.6	23.4



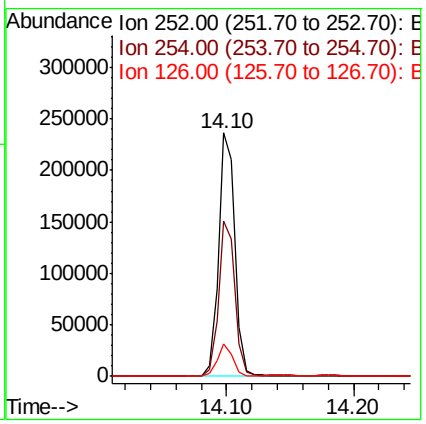


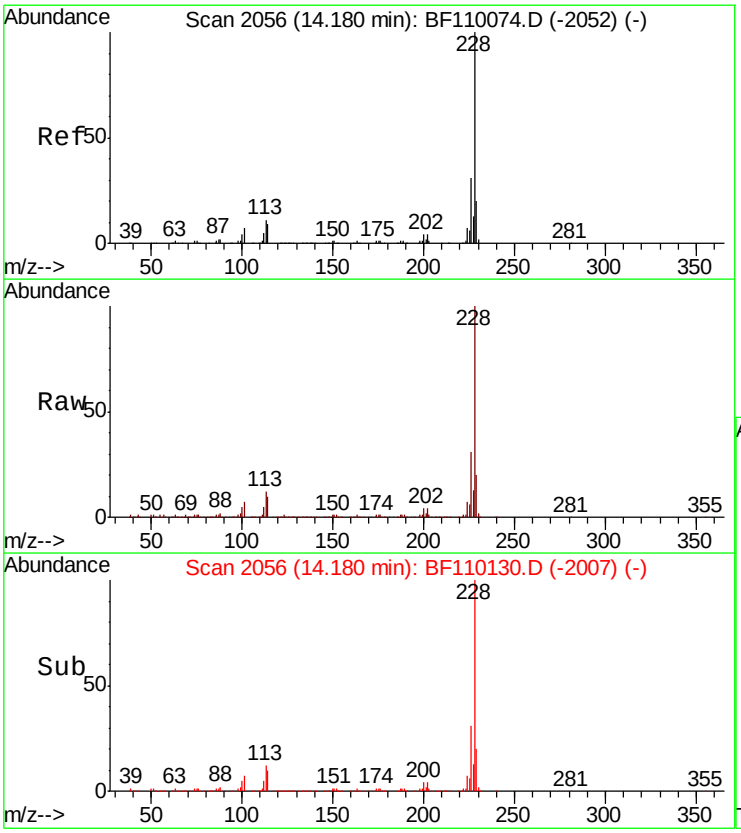
#82
3,3'-Dichlorobenzidine
Concen: 46.621 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 213681

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.3	76.9
126	13.5	9.4	14.2

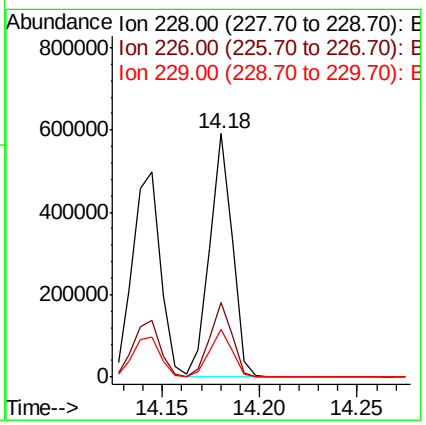


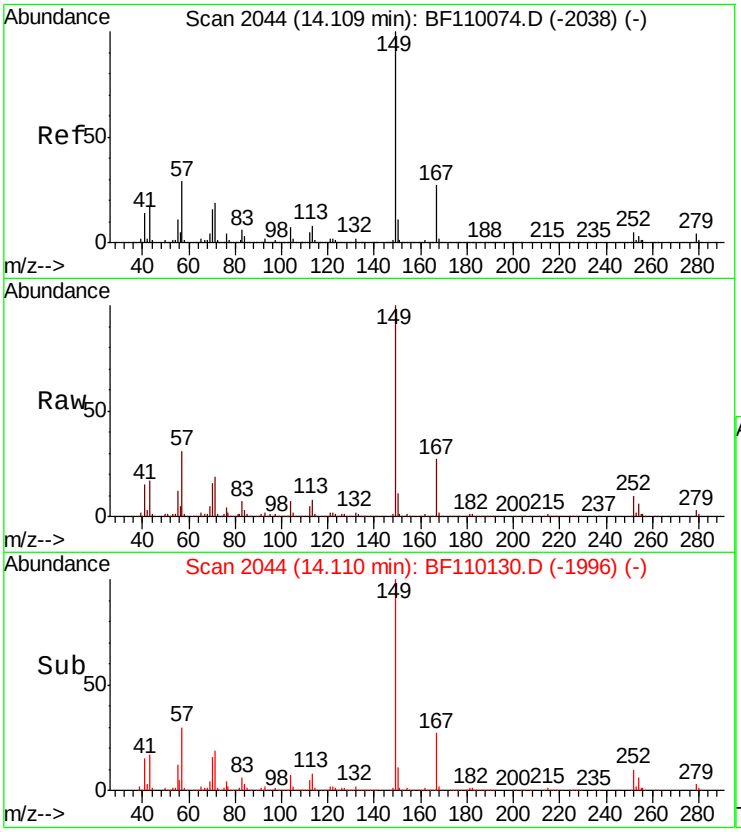


#83
Chrysene
Concen: 38.001 ng
RT: 14.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:228 Resp: 475069

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.7	37.1
229	19.7	15.9	23.9



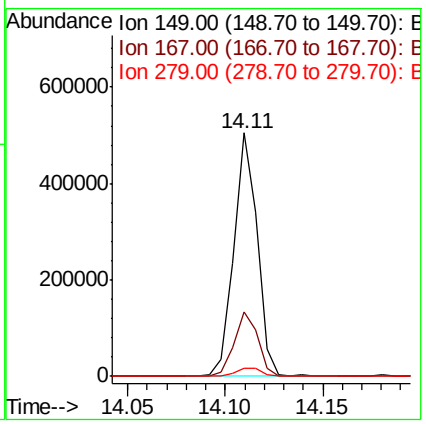


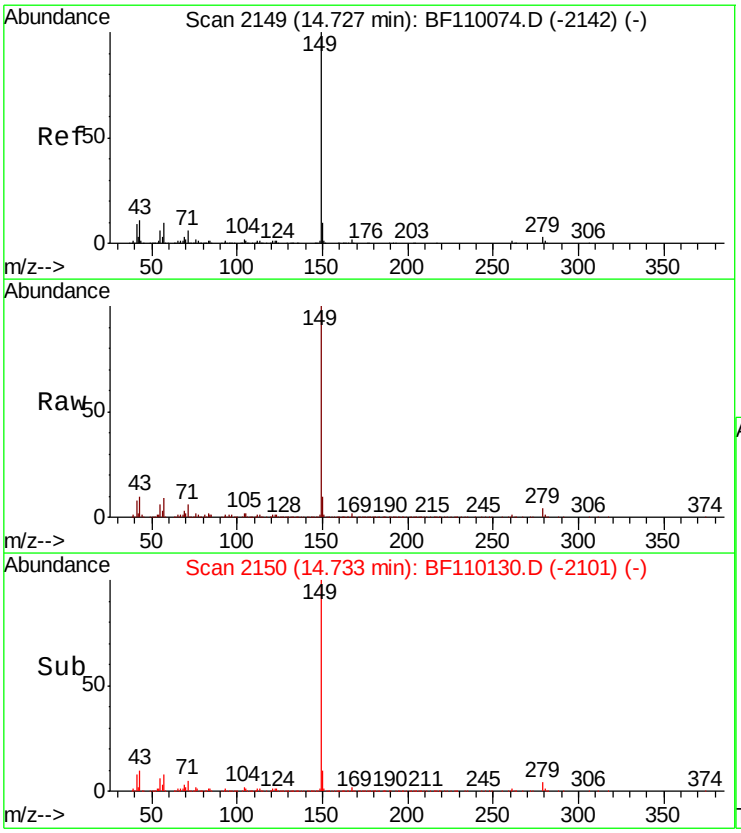
#84
Bis(2-ethylhexyl)phthalate
Concen: 44.656 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 416920

Ion	Ratio	Lower	Upper
149	100		
167	26.7	19.8	29.8
279	3.2	2.7	4.1

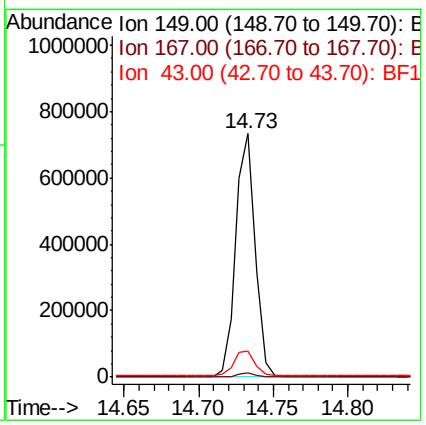


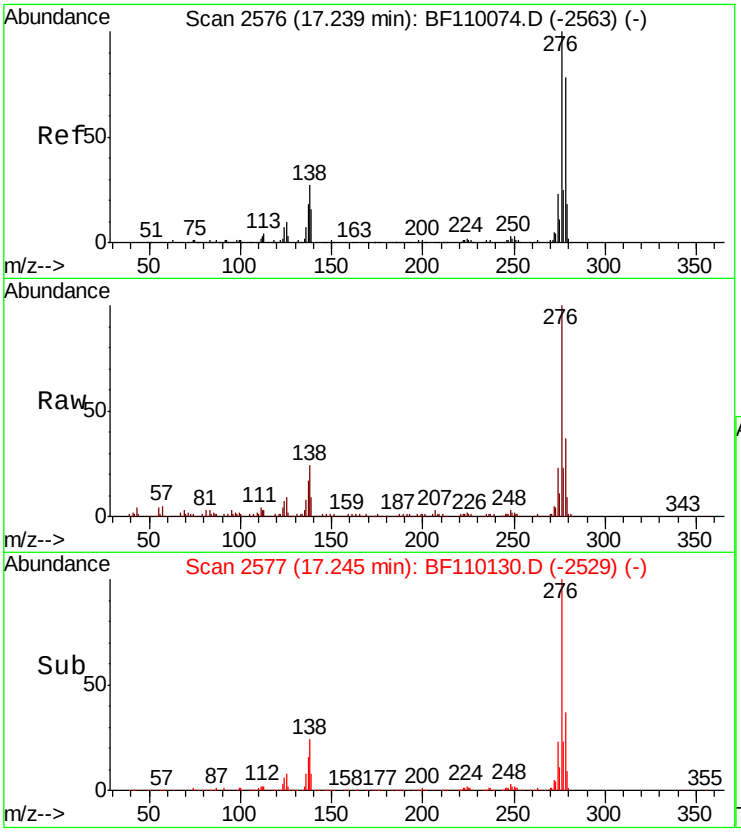


#85
Di-n-octyl phthalate
Concen: 45.971 ng
RT: 14.73 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:149 Resp: 667365

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	10.8	7.8	11.8



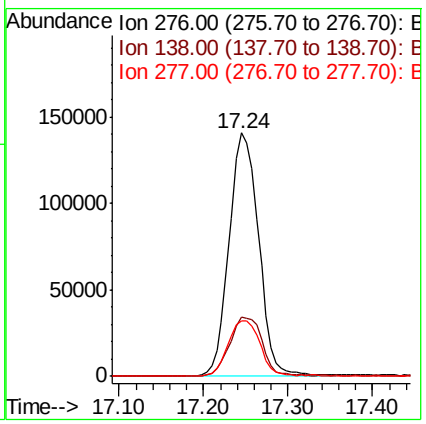


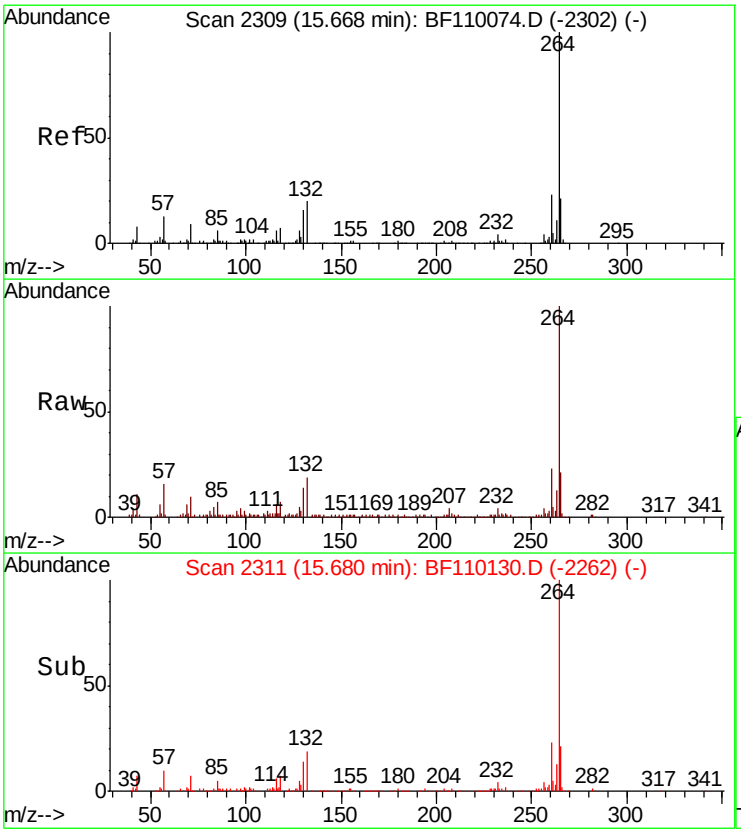
#86
Indeno(1,2,3-cd)pyrene
Concen: 32.894 ng
RT: 17.24 min Scan# 2577
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 341152

Ion	Ratio	Lower	Upper
276	100		
138	27.1	18.5	27.7
277	25.2	20.0	30.0

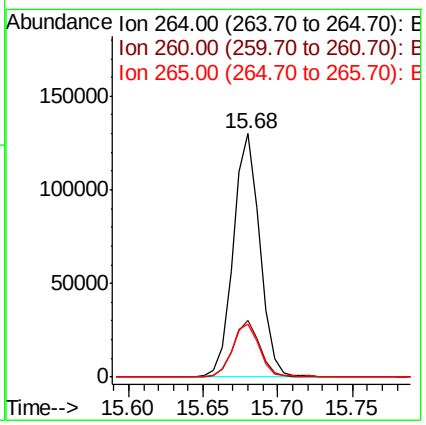


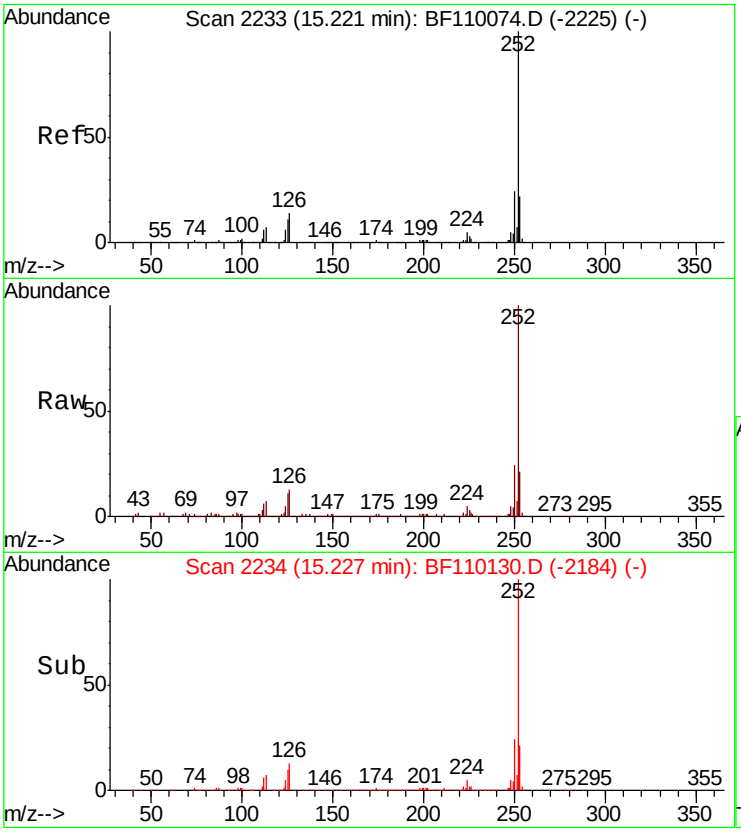


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:264 Resp: 161624

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	21.5	16.7	25.1



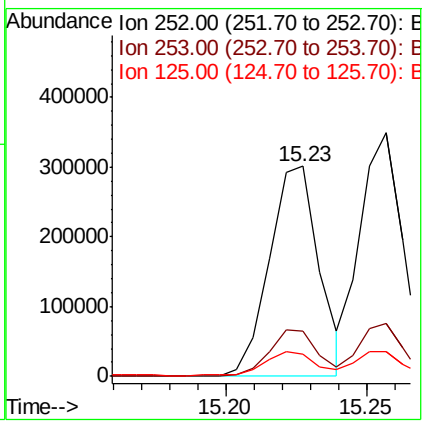


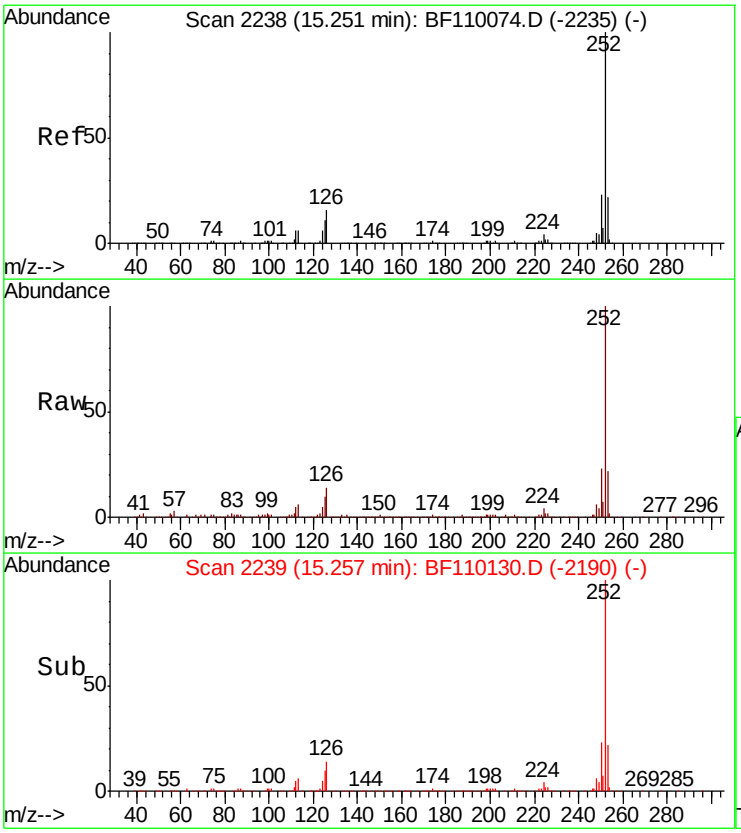
#88
Benzo(b)fluoranthene
Concen: 39.459 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 368283

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	10.7	8.2	12.4

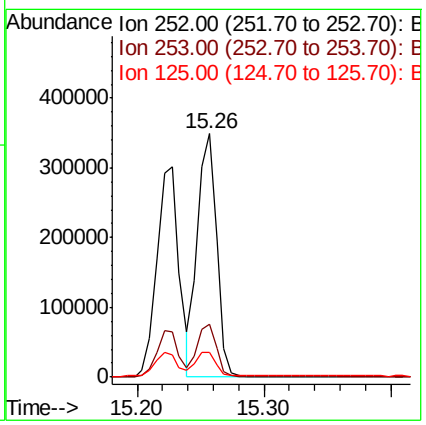


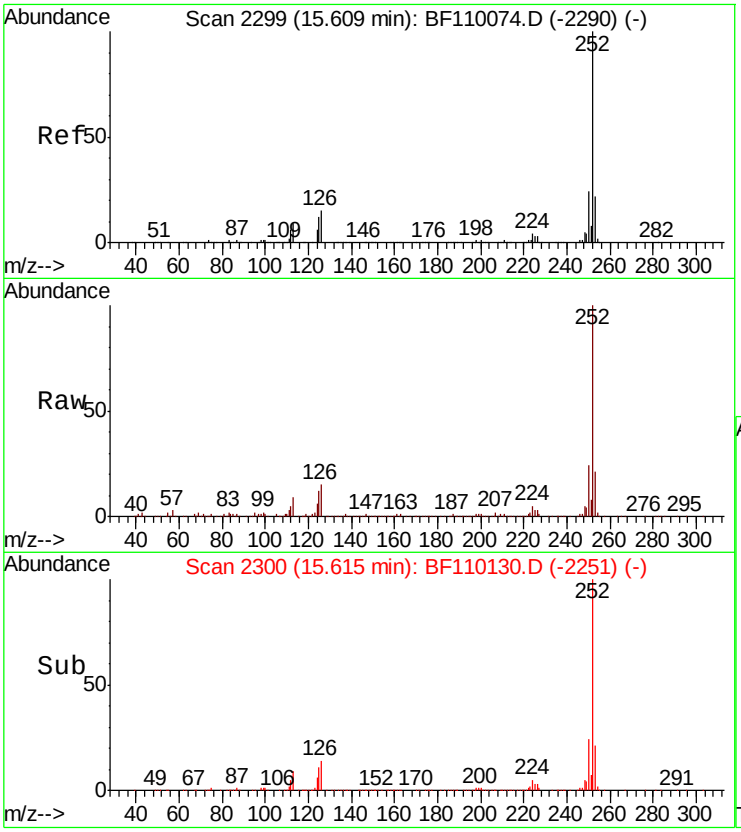


#89
Benzo(k)fluoranthene
Concen: 40.084 ng
RT: 15.26 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:252 Resp: 367791

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	10.3	7.4	11.0



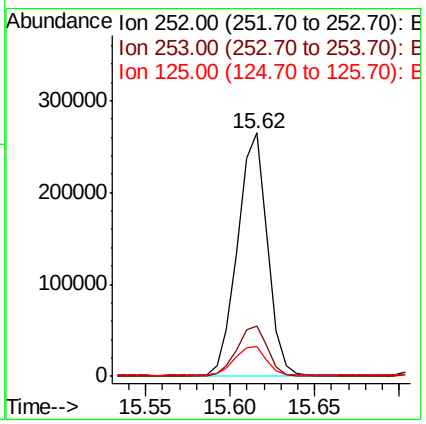


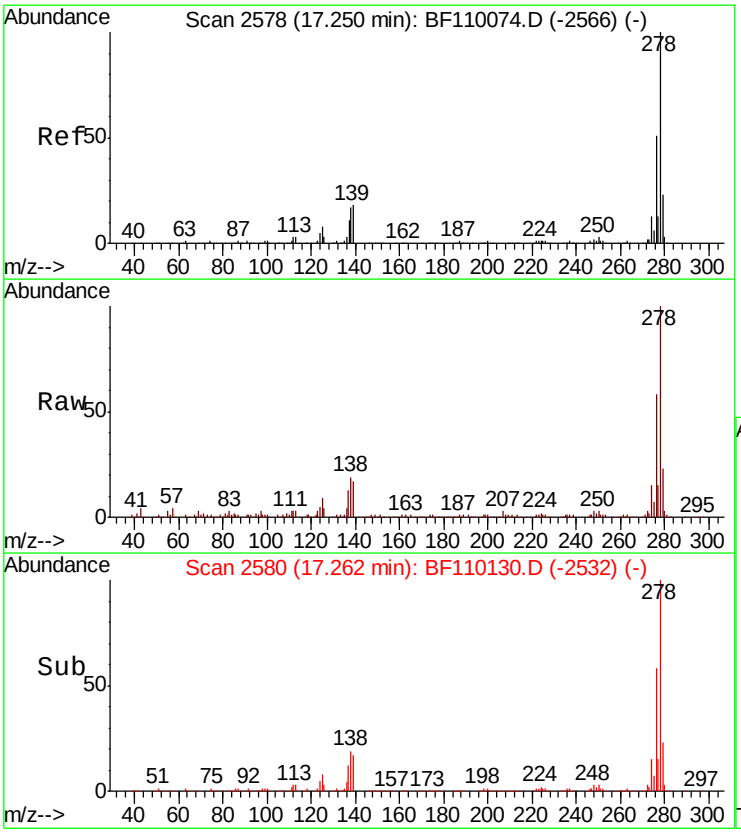
#90
Benzo(a)pyrene
Concen: 38.241 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 328420

Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.2	27.4
125	12.1	9.0	13.6

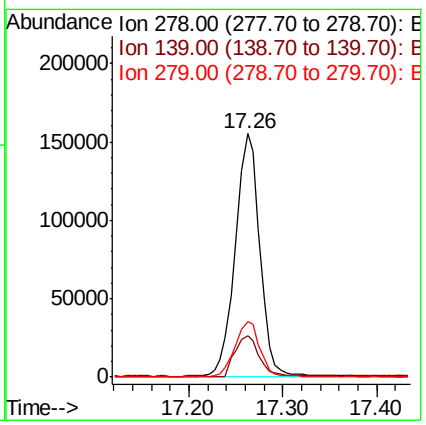


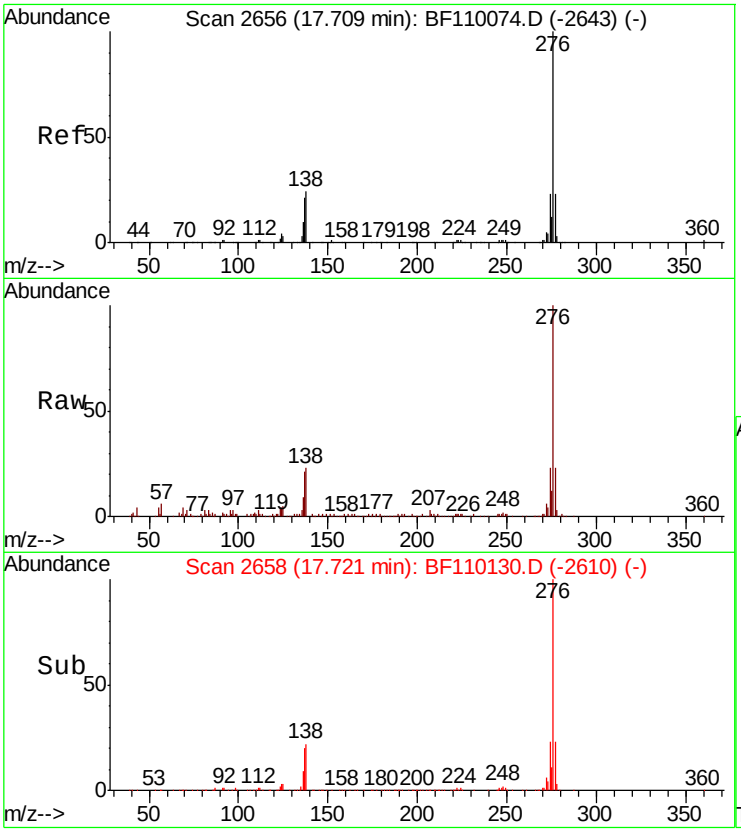


#91
Dibenzo(a,h)anthracene
Concen: 38.443 ng
RT: 17.26 min Scan# 2580
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:278 Resp: 284874

Ion	Ratio	Lower	Upper
278	100		
139	17.2	12.7	19.1
279	23.0	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 36.715 ng
RT: 17.72 min Scan# 2658
Delta R.T. -0.02 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 268099

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.8	28.2
138	22.5	16.0	24.0