Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102318\
Data File : BF110077.D
Acq On : 23 Oct 2018 14:00
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 23 14:32:18 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 12:51:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	170180	20.00	ng		-0.01
21) Naphthalene-d8	8.26	136	703267	20.00	ng		-0.01
39) Acenaphthene-d10	10.02	164	331402	20.00	ng		-0.01
64) Phenanthrene-d10	11.50	188	618209	20.00	ng		-0.01
76) Chrysene-d12	14.16	240	409397	20.00	ng		0.00
87) Perylene-d12	15.67	264	344538	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	1532052	142.70	ng		-0.01
7) Phenol-d6	6.60	99	1940982	145.60	ng		0.00
23) Nitrobenzene-d5	7.55	82	1806152	173.01	ng		0.00
42) 2,4,6-Tribromophenol	10.81	330	471681	164.40	ng		0.00
45) 2-Fluorobiphenyl	9.33	172	2868884	138.13	ng		0.00
79) Terphenyl-d14	13.09	244	2856986	146.54	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.82	88	421421	69.111	ng		92
3) Pyridine	3.60	79	987760	72.659	ng		88
4) n-Nitrosodimethylamine	3.57	42	413967	74.648	ng		95
6) Aniline	6.65	93	1318985	73.417	ng	#	54
8) 2-Chlorophenol	6.76	128	881904	73.334	ng		96
9) Benzaldehyde	6.52	77	454341	52.444	ng		98
10) Phenol	6.62	94	1065747	74.045	ng	#	69
11) bis(2-Chloroethyl)ether	6.71	93	876643	72.843	ng		94
12) 1,3-Dichlorobenzene	6.91	146	968350	73.433	ng		99
13) 1,4-Dichlorobenzene	6.99	146	969320	72.988	ng		97
14) 1,2-Dichlorobenzene	7.15	146	875337	71.577	ng		99
15) Benzyl Alcohol	7.12	79	760869	74.186	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.24	45	1368228	69.267	ng		68
17) 2-Methylphenol	7.22	107	725770	74.842	ng	#	82
18) Hexachloroethane	7.48	117	364029	77.565	ng		94
19) n-Nitroso-di-n-propylamine	7.39	70	630780	73.692	ng		97
20) 3+4-Methylphenols	7.37	107	858812	69.790	ng		96
22) Acetophenone	7.39	105	1167007	71.555	ng		97
24) Nitrobenzene	7.56	77	918120	80.954	ng		93
25) Isophorone	7.80	82	1579421	76.996	ng		96
26) 2-Nitrophenol	7.87	139	485052	103.152	ng		97
27) 2,4-Dimethylphenol	7.90	122	733187	74.205	ng		99
28) bis(2-Chloroethoxy)methane	8.00	93	1023239	72.683	ng		99
29) 2,4-Dichlorophenol	8.11	162	734877	76.669	ng		98
30) 1,2,4-Trichlorobenzene	8.19	180	809994	75.474	ng		94
31) Naphthalene	8.28	128	2289673	70.999	ng		98
32) Benzoic acid	8.06	122	669645	108.775	ng		96
33) 4-Chloroaniline	8.33	127	1073876	74.077	ng		98
34) Hexachlorobutadiene	8.39	225	448949	75.861	ng		99
35) Caprolactam	8.73	113	215336	63.258	ng		95
36) 4-Chloro-3-methylphenol	8.81	107	797587	78.878	ng		92
37) 2-Methylnaphthalene	8.97	142	1518810	72.731	ng		99
38) 1-Methylnaphthalene	9.07	142	1465403	72.419	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	739156	72.413	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102318\
Data File : BF110077.D
Acq On : 23 Oct 2018 14:00
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 23 14:32:18 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 12:51:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	426776	86.624	ng		98
43) 2,4,6-Trichlorophenol	9.25	196	503271	78.850	ng		94
44) 2,4,5-Trichlorophenol	9.29	196	527997	79.705	ng		95
46) 1,1'-Biphenyl	9.44	154	2071658	70.162	ng		98
47) 2-Chloronaphthalene	9.46	162	1570799	72.223	ng		97
48) 2-Nitroaniline	9.56	65	524883	94.040	ng		97
49) Acenaphthylene	9.88	152	2218140	70.204	ng		96
50) Dimethylphthalate	9.74	163	1807555	77.028	ng		99
51) 2,6-Dinitrotoluene	9.80	165	405191	90.910	ng		93
52) Acenaphthene	10.05	154	1504743	74.805	ng		99
53) 3-Nitroaniline	9.97	138	477970	88.159	ng		95
54) 2,4-Dinitrophenol	10.07	184	169802	148.919	ng		91
55) Dibenzofuran	10.23	168	2017850	70.339	ng		97
56) 4-Nitrophenol	10.13	139	368277	89.022	ng		96
57) 2,4-Dinitrotoluene	10.21	165	529118	101.019	ng		91
58) Fluorene	10.57	166	1476645	70.710	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.34	232	417472	79.518	ng		93
60) Diethylphthalate	10.43	149	1698910	73.301	ng		98
61) 4-Chlorophenyl-phenylether	10.56	204	782594	71.942	ng		100
62) 4-Nitroaniline	10.60	138	474936	92.540	ng		93
63) Azobenzene	10.72	77	1667756	68.879	ng		96
65) 4,6-Dinitro-2-methylphenol	10.62	198	249018	125.681	ng		98
66) n-Nitrosodiphenylamine	10.68	169	1454035	70.618	ng		95
67) 4-Bromophenyl-phenylether	11.05	248	488689	72.941	ng		98
68) Hexachlorobenzene	11.12	284	514264	71.981	ng	#	91
69) Atrazine	11.20	200	427325	66.441	ng		99
70) Pentachlorophenol	11.30	266	345681	85.019	ng		98
71) Phenanthrene	11.53	178	2245414	70.158	ng		98
72) Anthracene	11.59	178	2247871	69.860	ng		99
73) Carbazole	11.74	167	2203974	69.695	ng		97
74) Di-n-butylphthalate	12.06	149	2470131	69.992	ng		99
75) Fluoranthene	12.73	202	2228318	69.695	ng		99
77) Benzidine	12.84	184	746546	47.560	ng		96
78) Pyrene	12.96	202	2292324	76.236	ng		99
80) Butylbenzylphthalate	13.56	149	1040331	85.578	ng		96
81) Benzo(a)anthracene	14.14	228	1829012	75.847	ng		99
82) 3,3'-Dichlorobenzidine	14.10	252	531540	62.874	ng		99
83) Chrysene	14.19	228	1692758	73.748	ng		100
84) Bis(2-ethylhexyl)phthalate	14.11	149	1315849	82.261	ng		97
85) Di-n-octyl phthalate	14.73	149	2029340	89.986	ng		98
86) Indeno(1,2,3-cd)pyrene	17.24	276	1595380	86.325	ng		96
88) Benzo(b)fluoranthene	15.22	252	1542360	77.649	ng		98
89) Benzo(k)fluoranthene	15.26	252	1417040	72.378	ng	#	97
90) Benzo(a)pyrene	15.62	252	1407280	77.032	ng		98
91) Dibenzo(a,h)anthracene	17.27	278	1281074	79.127	ng		98
92) Benzo(g,h,i)perylene	17.73	276	1332985	81.489	ng		96

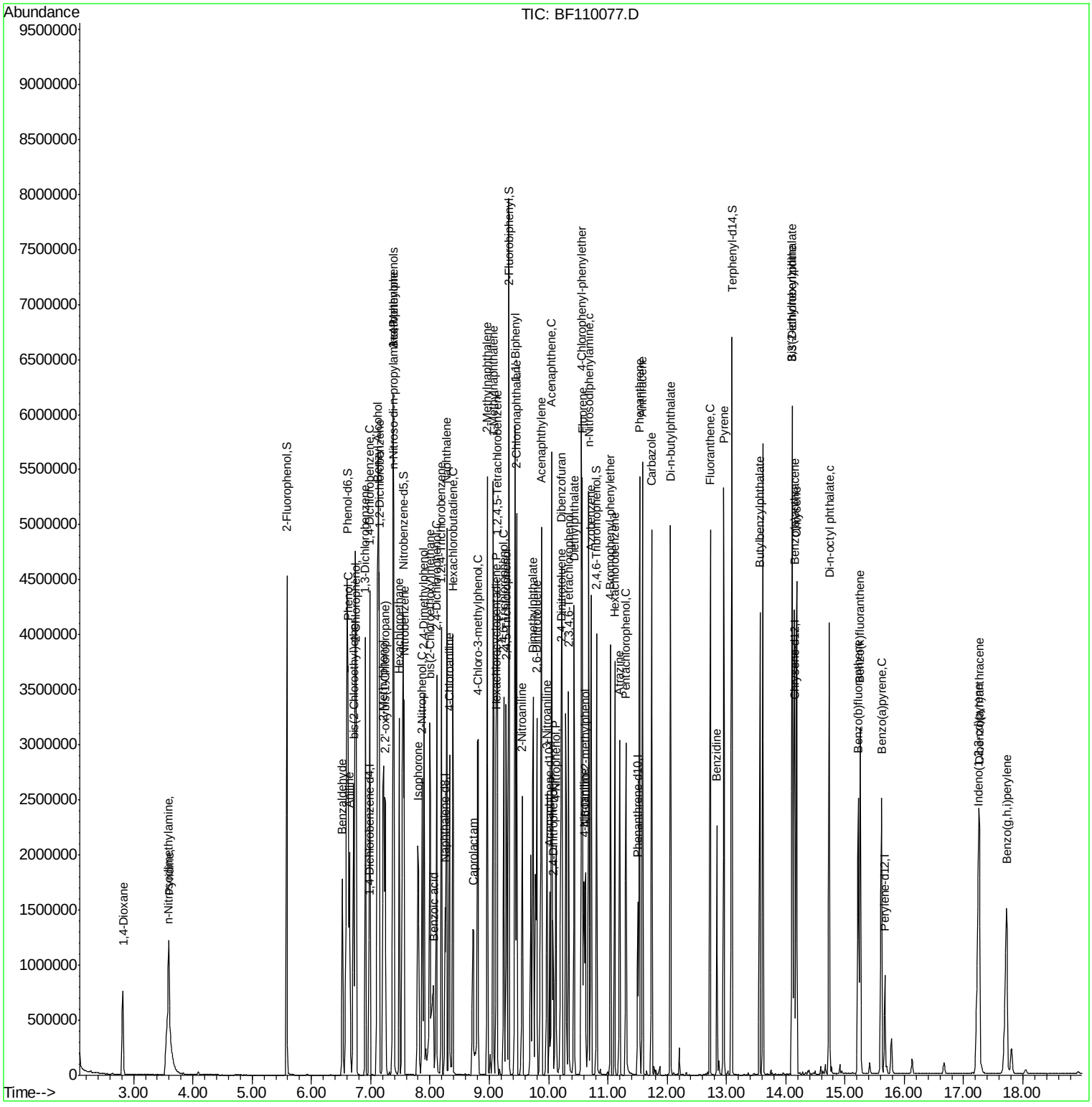
(#) = qualifier out of range (m) = manual integration (+) = signals summed

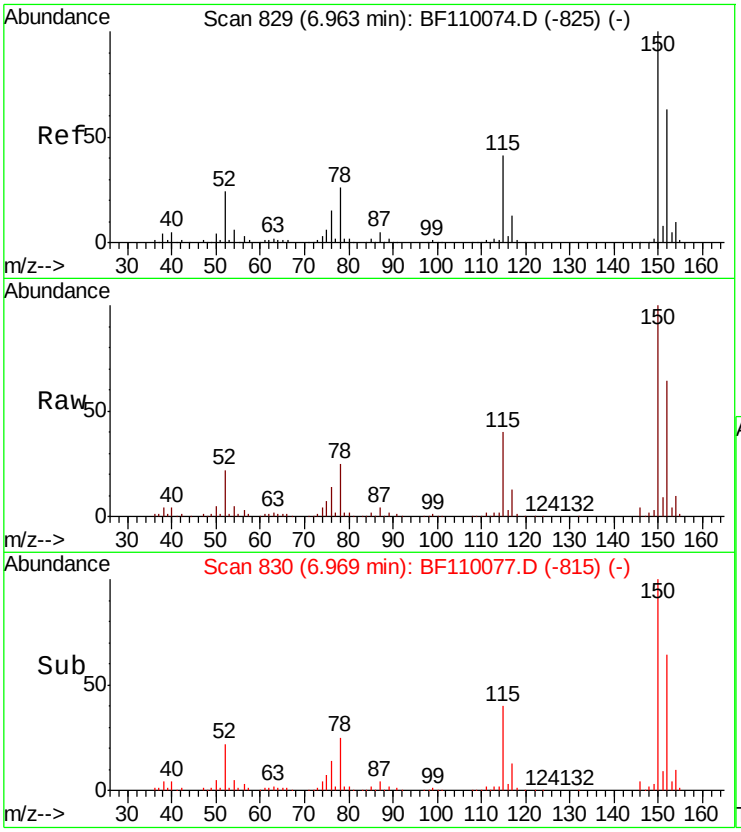
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102318\
Data File : BF110077.D
Acq On : 23 Oct 2018 14:00
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 23 14:32:18 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 12:51:01 2018
Response via : Initial Calibration



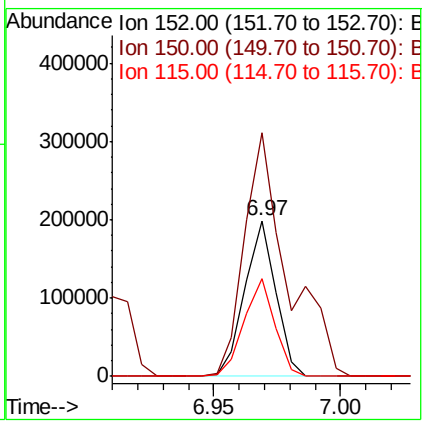


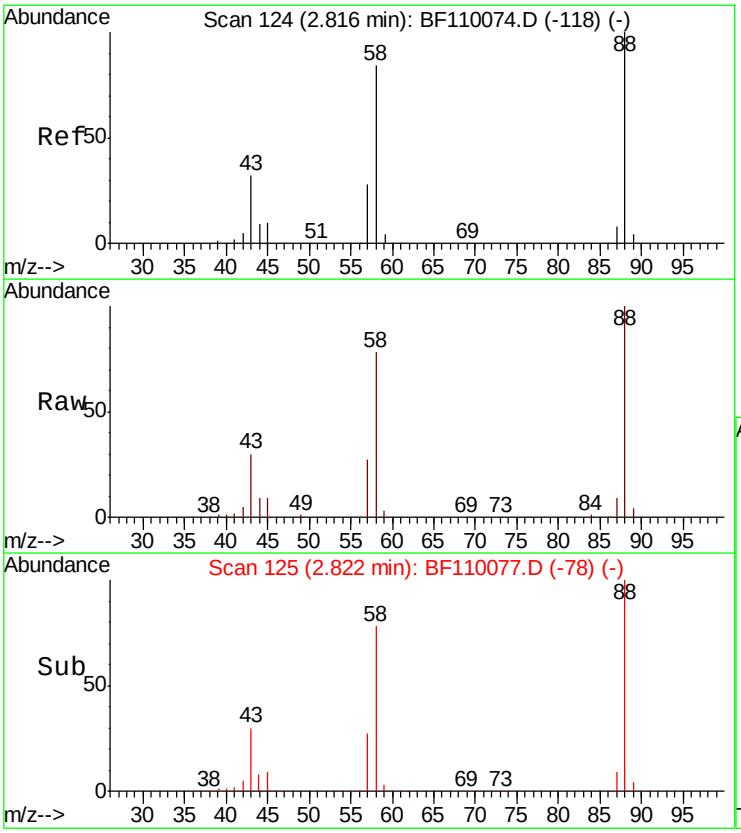
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 170180

Ion	Ratio	Lower	Upper
152	100		
150	156.4	122.7	184.1
115	62.5	49.1	73.7

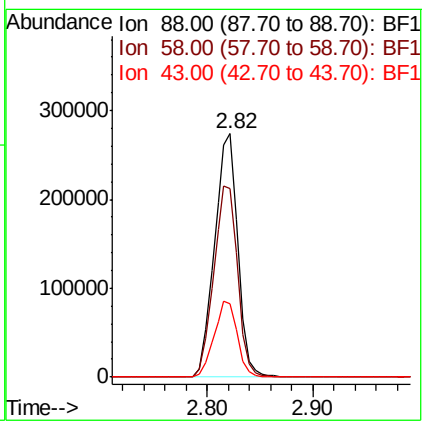


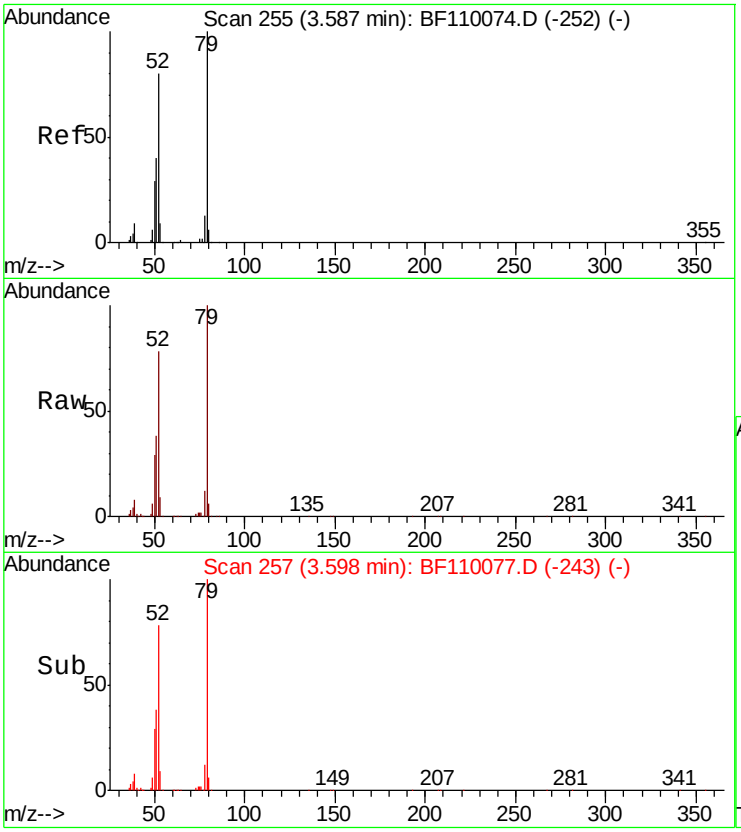


#2
1,4-Dioxane
Concen: 69.111 ng
RT: 2.82 min Scan# 125
Delta R.T. -0.02 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion: 88 Resp: 421421

Ion	Ratio	Lower	Upper
88	100		
58	80.6	57.1	85.7
43	31.2	24.1	36.1



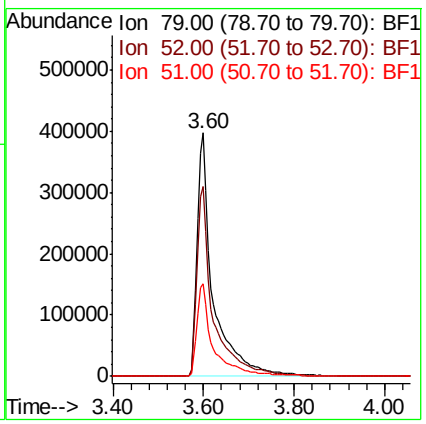


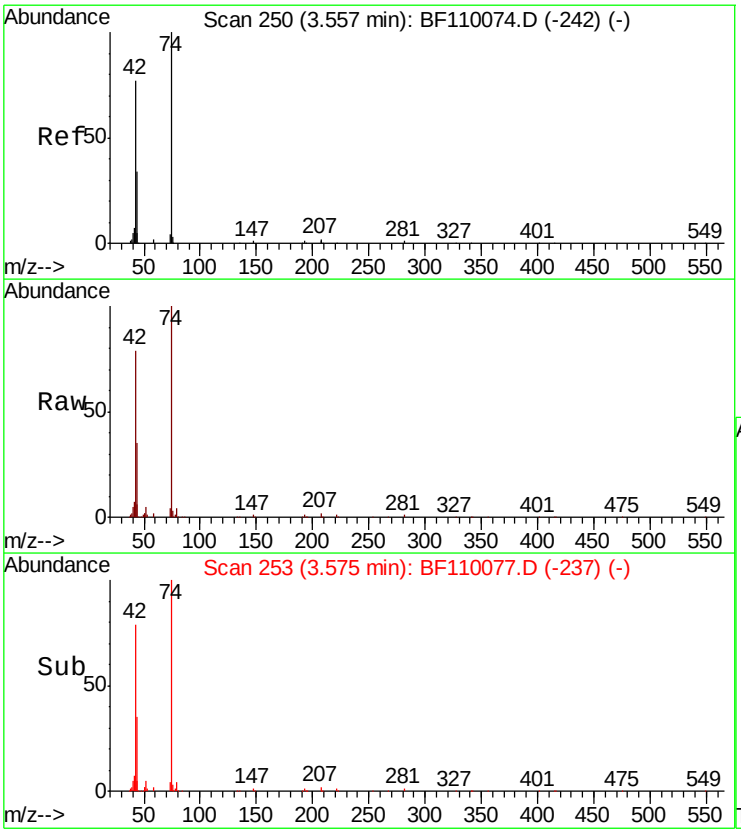
#3
Pyridine
Concen: 72.659 ng
RT: 3.60 min Scan# 257
Delta R.T. -0.02 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 987760

Ion	Ratio	Lower	Upper
79	100		
52	77.8	53.1	79.7
51	38.2	27.4	41.2

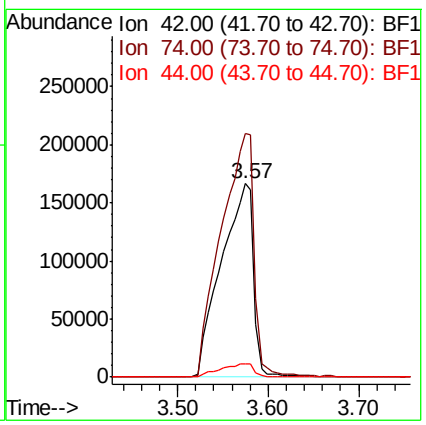


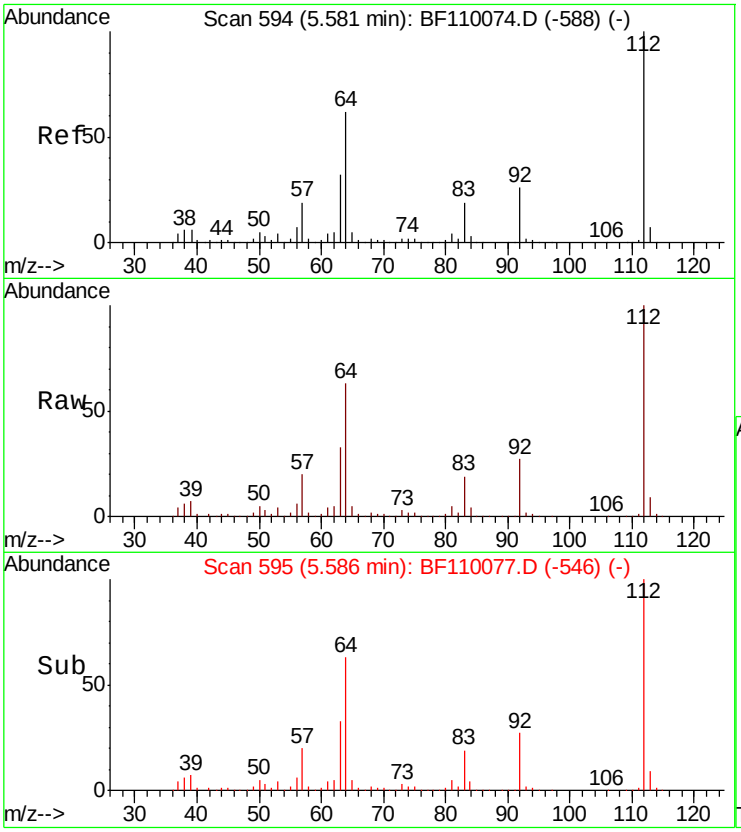


#4
n-Nitrosodimethylamine
Concen: 74.648 ng
RT: 3.57 min Scan# 253
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion: 42 Resp: 413967

Ion	Ratio	Lower	Upper
42	100		
74	125.9	105.5	158.3
44	7.0	4.9	7.3



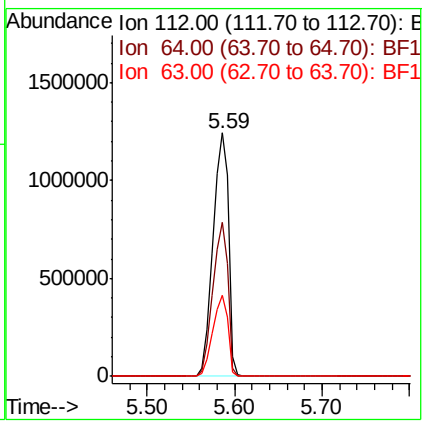


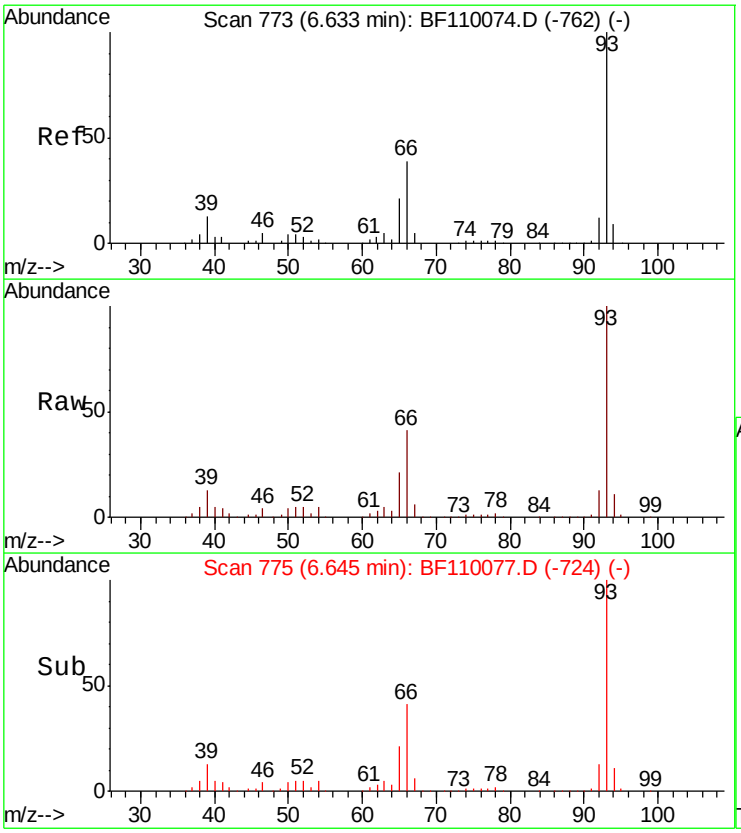
#5
2-Fluorophenol
Concen: 142.702 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1532052

Ion	Ratio	Lower	Upper
112	100		
64	63.1	44.1	66.1
63	33.3	23.7	35.5

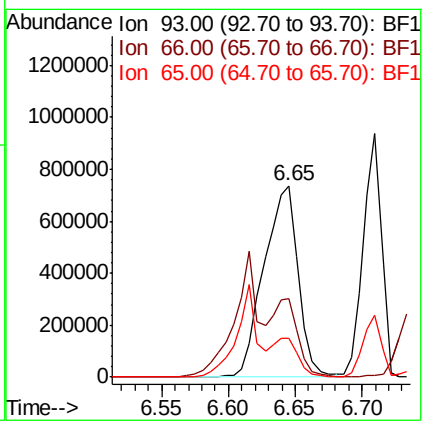


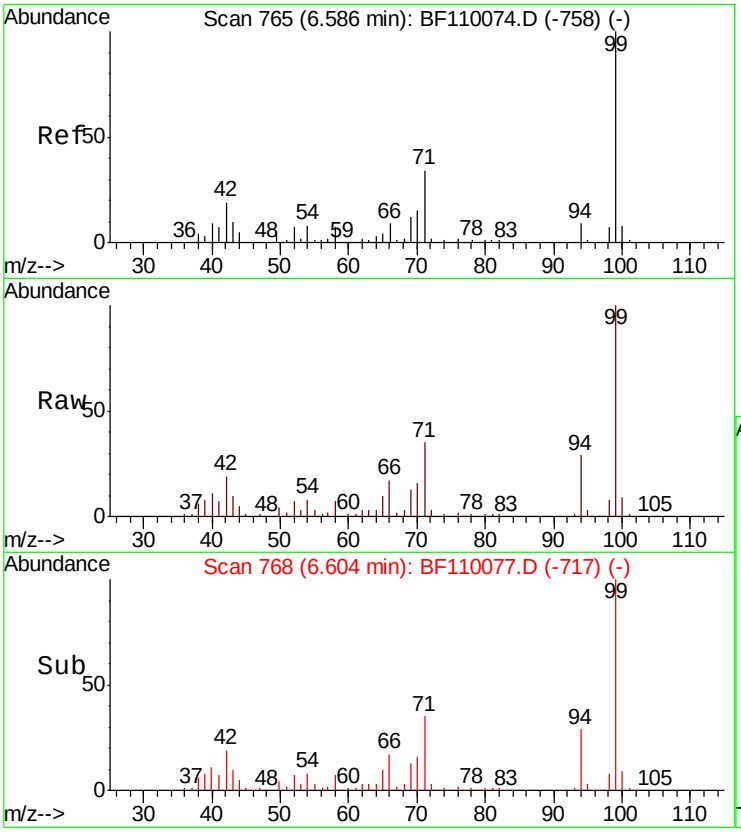


#6
Aniline
Concen: 73.417 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion: 93 Resp: 1318985

Ion	Ratio	Lower	Upper
93	100		
66	40.8	67.4	101.0#
65	20.5	41.0	61.4#



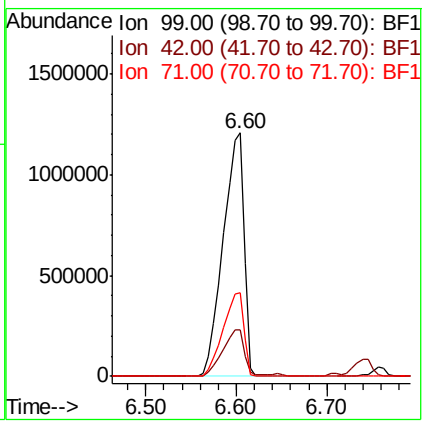


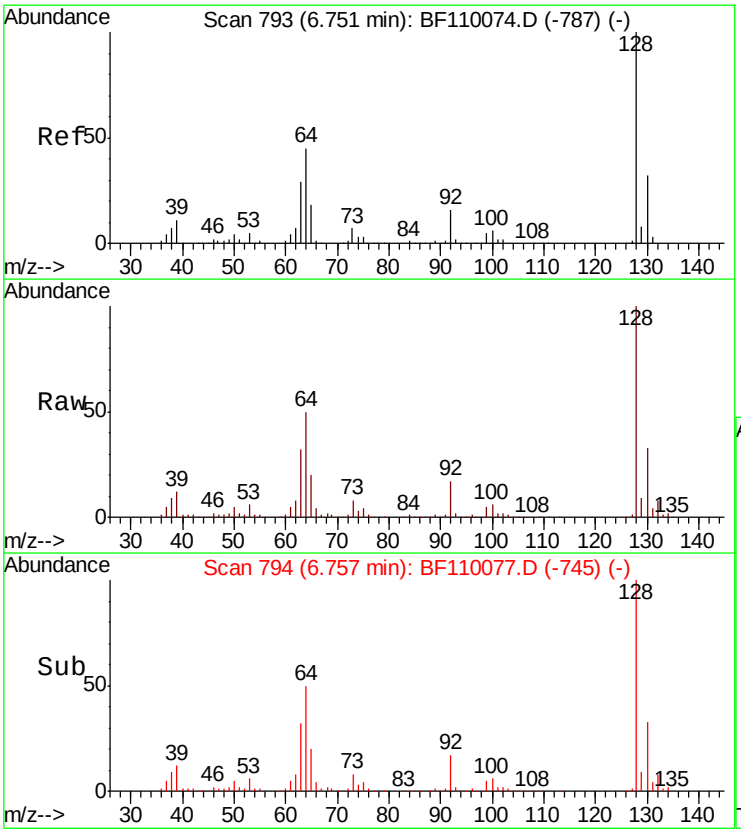
#7
Phenol-d6
Concen: 145.596 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1940982

Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.8	23.6
71	34.6	28.0	42.0

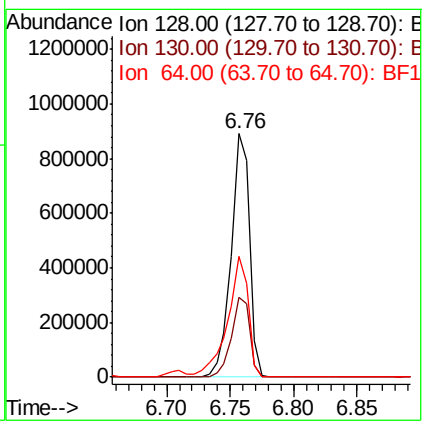


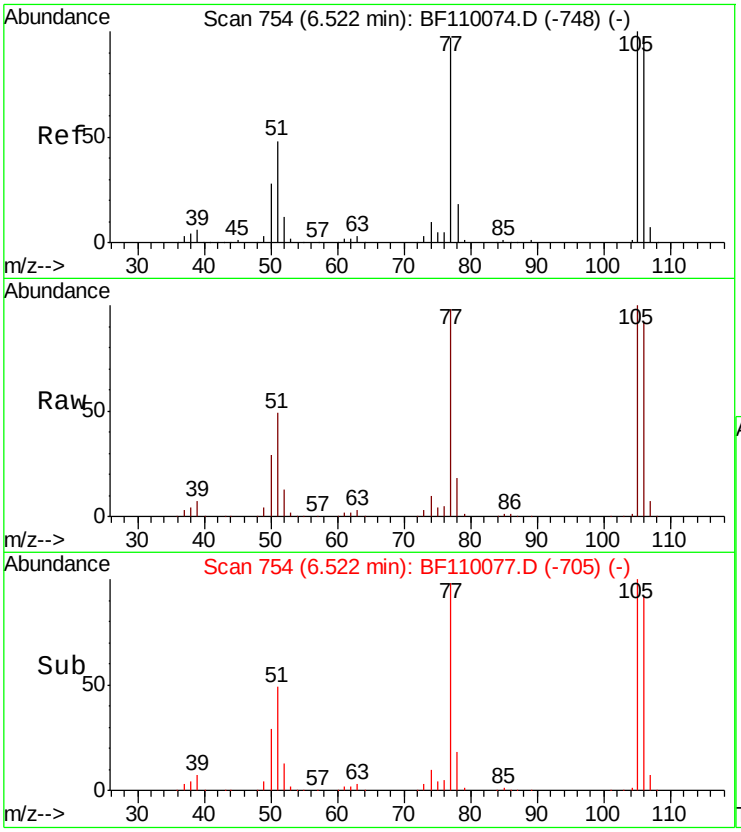


#8
2-Chlorophenol
Concen: 73.334 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:128 Resp: 881904

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.1	53.1
64	49.8	26.0	66.0



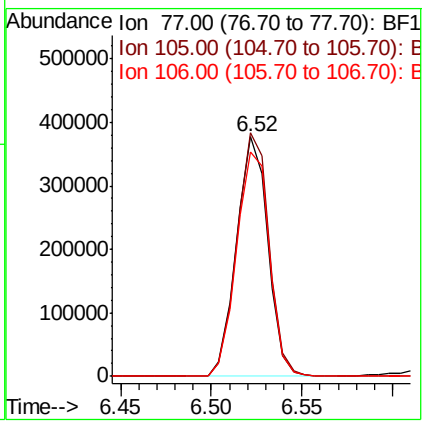


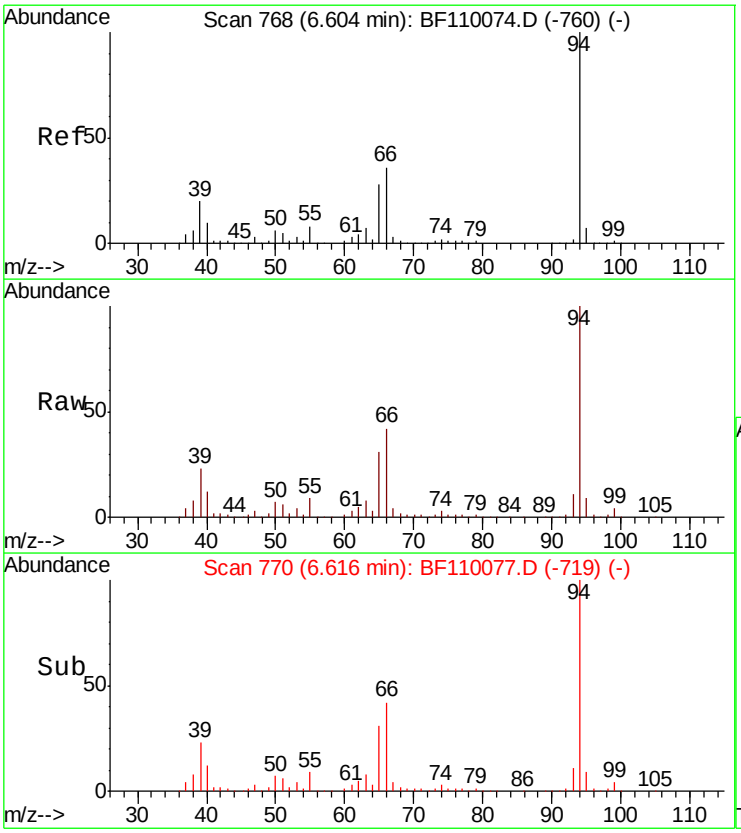
#9
Benzaldehyde
Concen: 52.444 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 454341

Ion	Ratio	Lower	Upper
77	100		
105	101.7	78.6	118.6
106	94.0	74.8	114.8

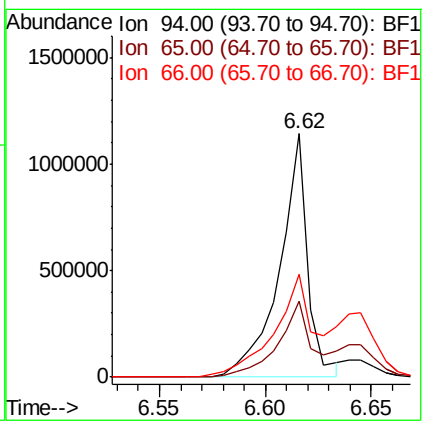


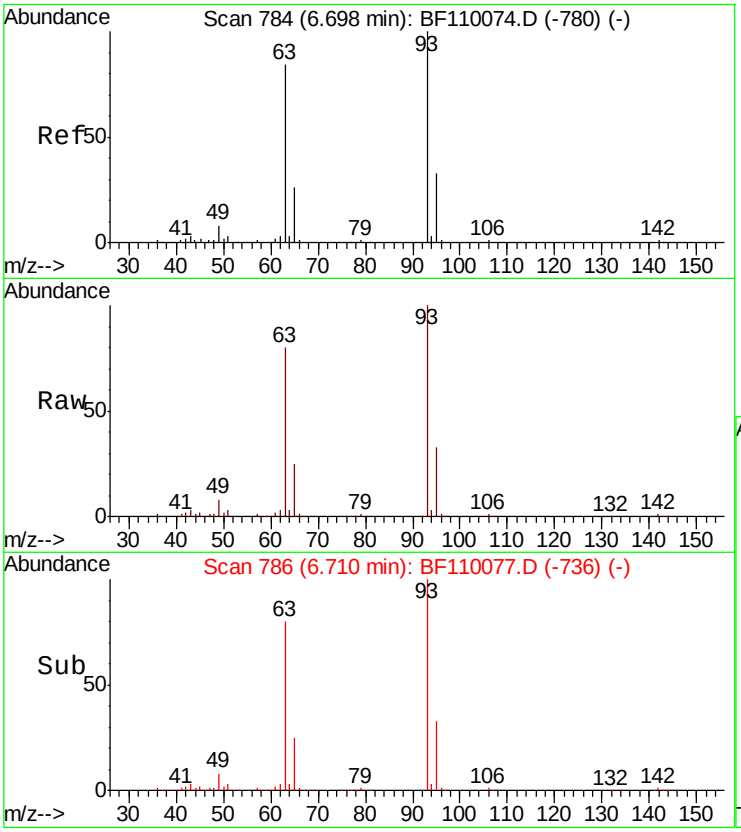


#10
Phenol
Concen: 74.045 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion: 94 Resp: 1065747

Ion	Ratio	Lower	Upper
94	100		
65	31.4	25.3	65.3
66	42.5	54.5	94.5#



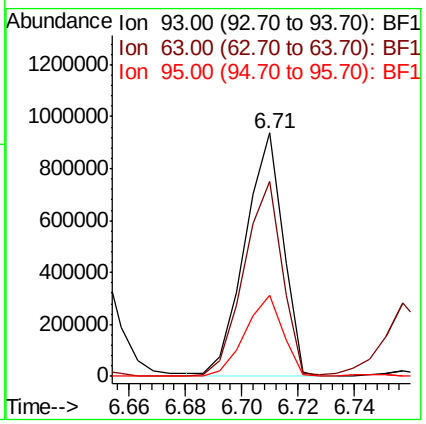


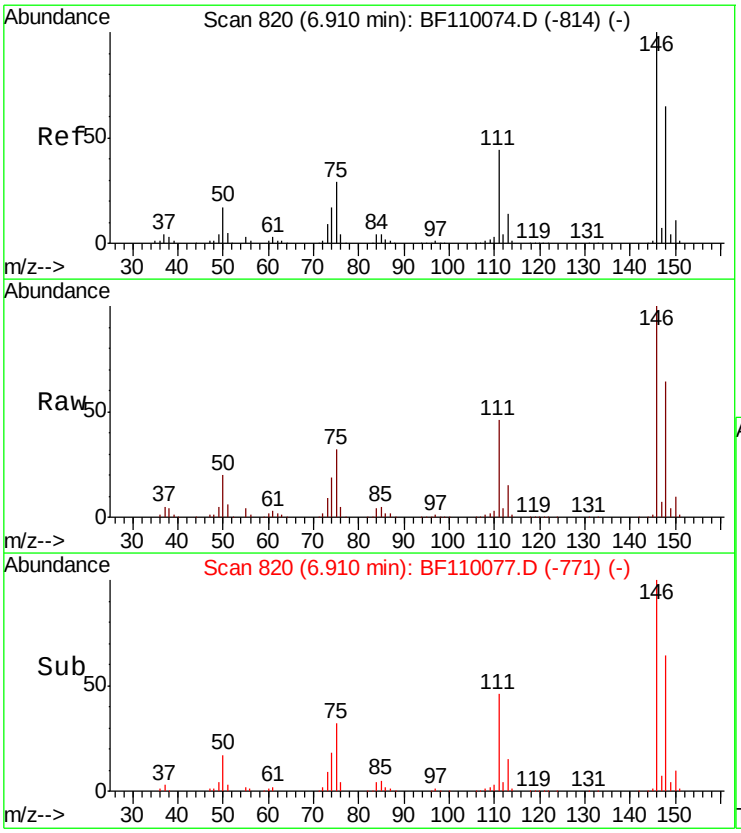
#11
bis(2-Chloroethyl)ether
Concen: 72.843 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 876643

Ion	Ratio	Lower	Upper
93	100		
63	80.3	53.4	93.4
95	33.3	12.1	52.1

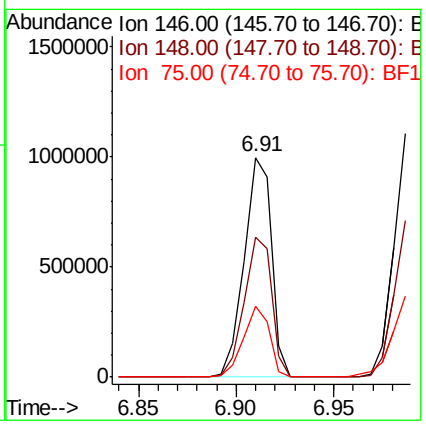


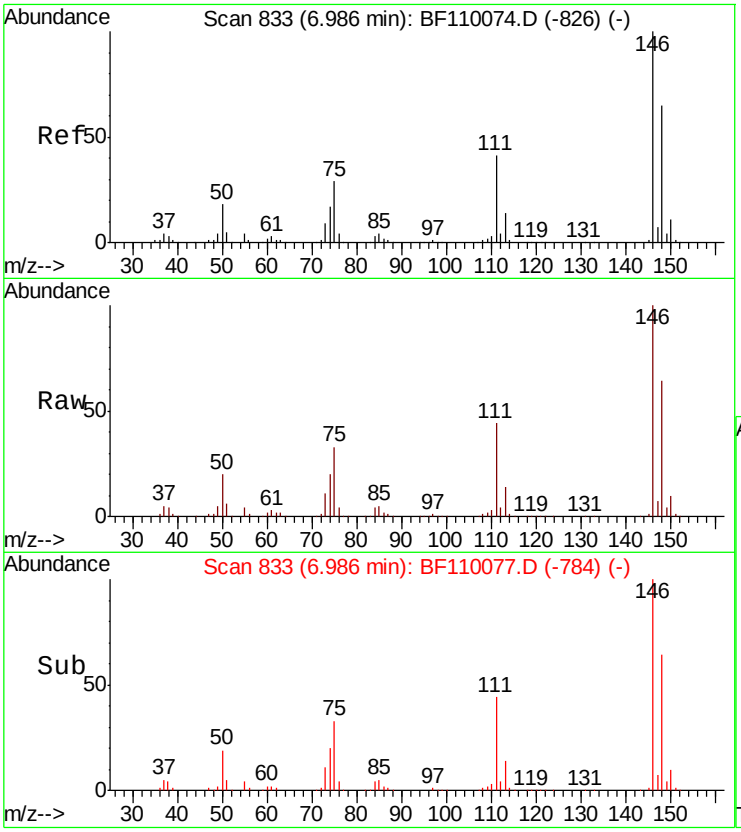


#12
1,3-Dichlorobenzene
Concen: 73.433 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:146 Resp: 968350

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.4	75.6
75	32.0	25.8	38.6



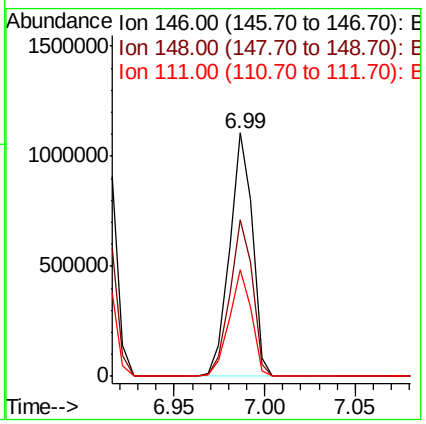


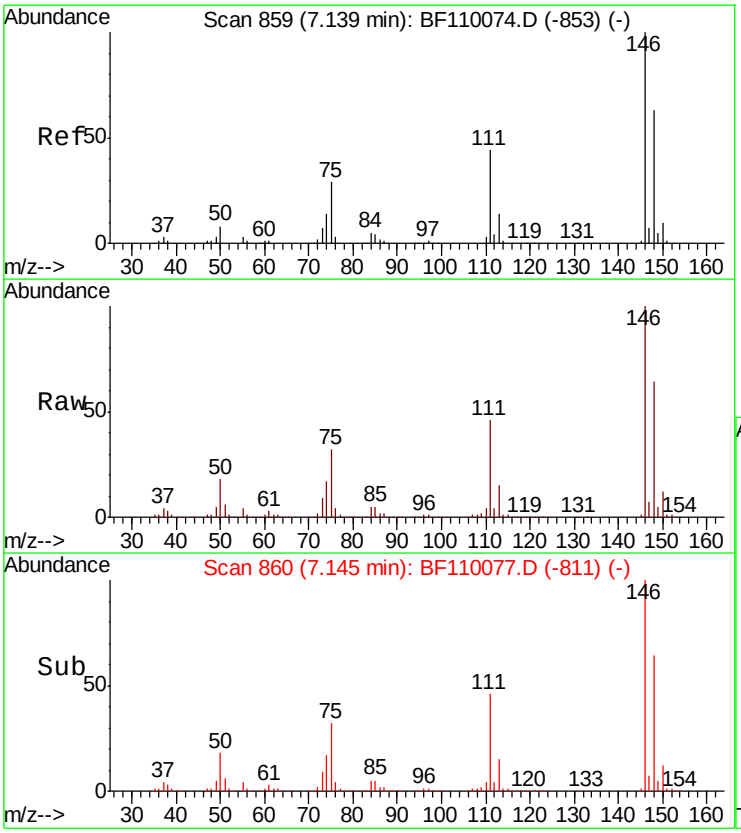
#13
1,4-Dichlorobenzene
Concen: 72.988 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 969320

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.3	75.5
111	44.0	32.7	49.1

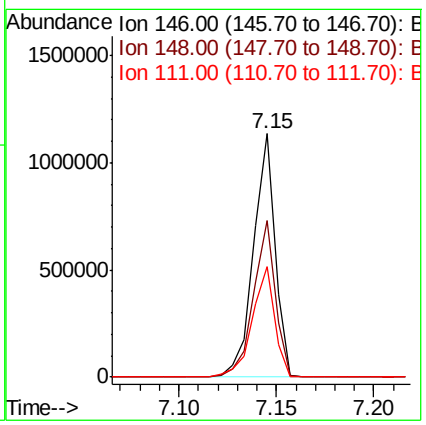


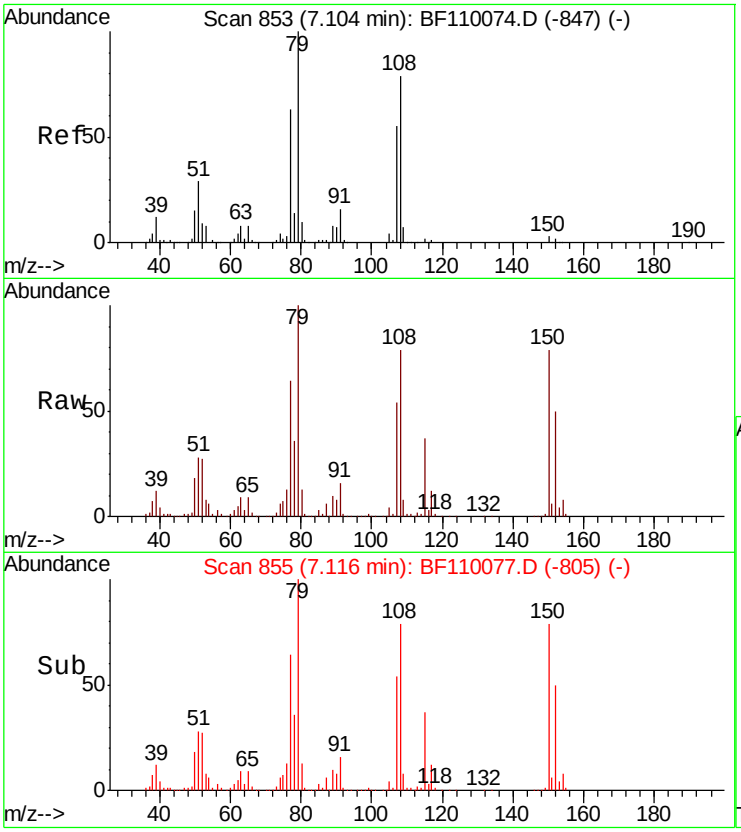


#14
1,2-Dichlorobenzene
Concen: 71.577 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:146 Resp: 875337

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.1	76.7
111	45.6	35.8	53.6



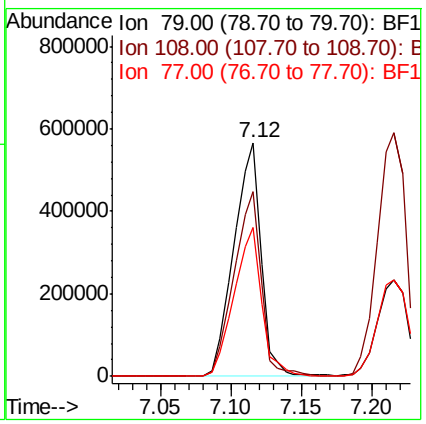


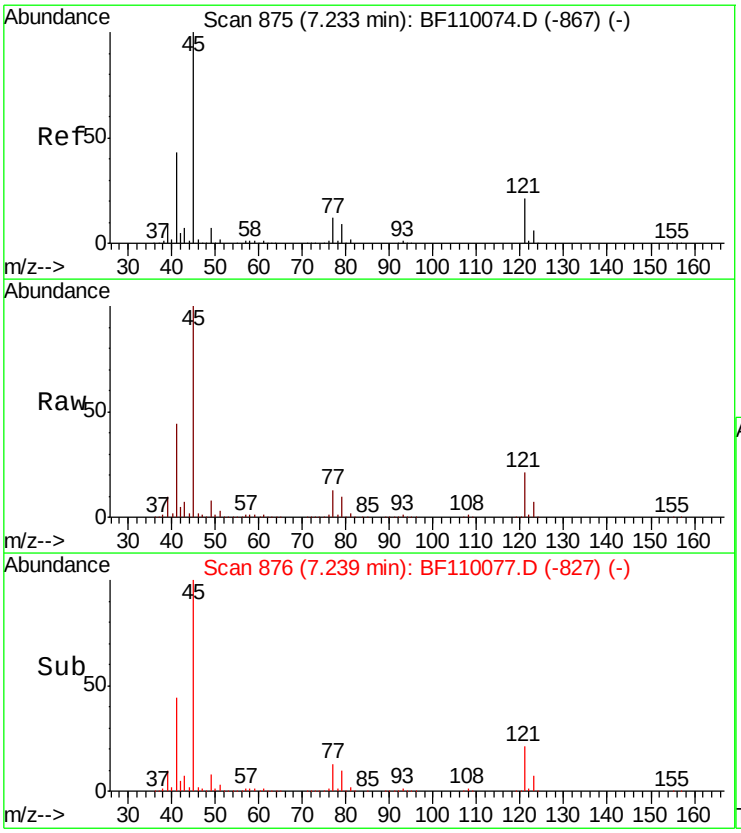
#15
Benzyl Alcohol
Concen: 74.186 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 760869

Ion	Ratio	Lower	Upper
79	100		
108	79.3	56.3	84.5
77	63.9	52.9	79.3

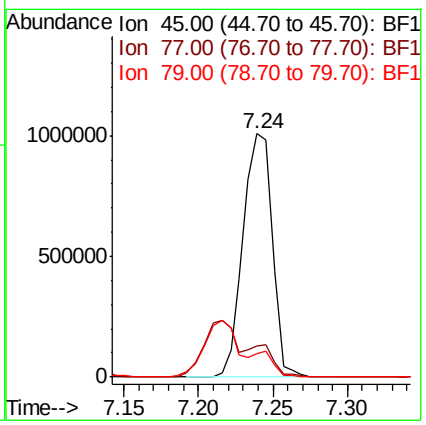


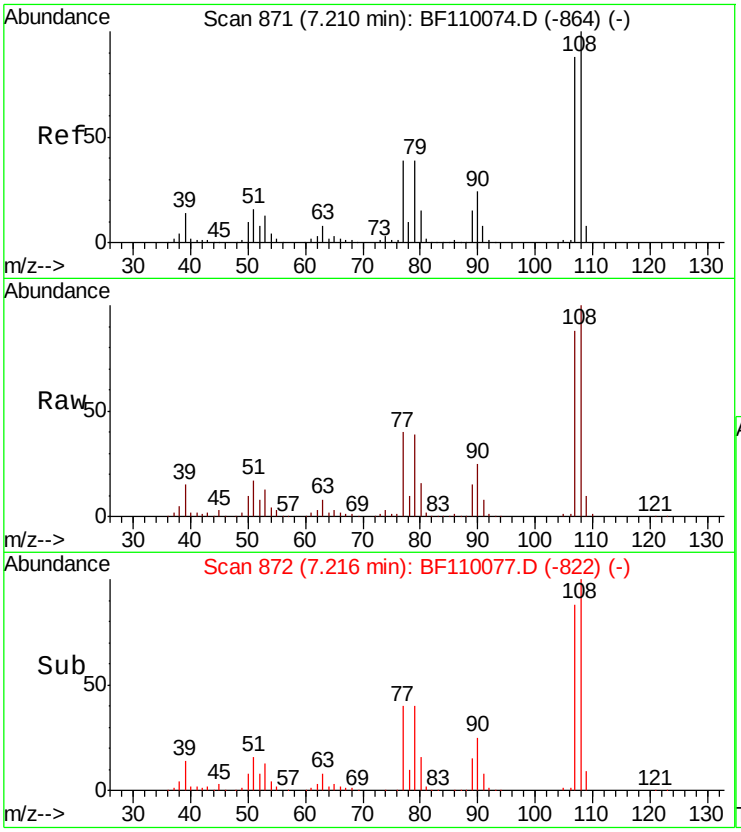


#16
2,2'-oxybis(1-Chloropropane)
Concen: 69.267 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion: 45 Resp: 1368228

Ion	Ratio	Lower	Upper
45	100		
77	13.0	10.0	50.0
79	9.9	6.1	46.1



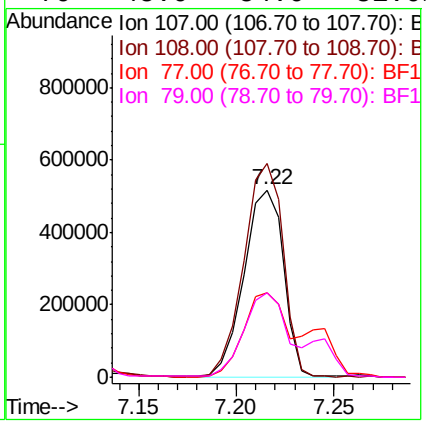


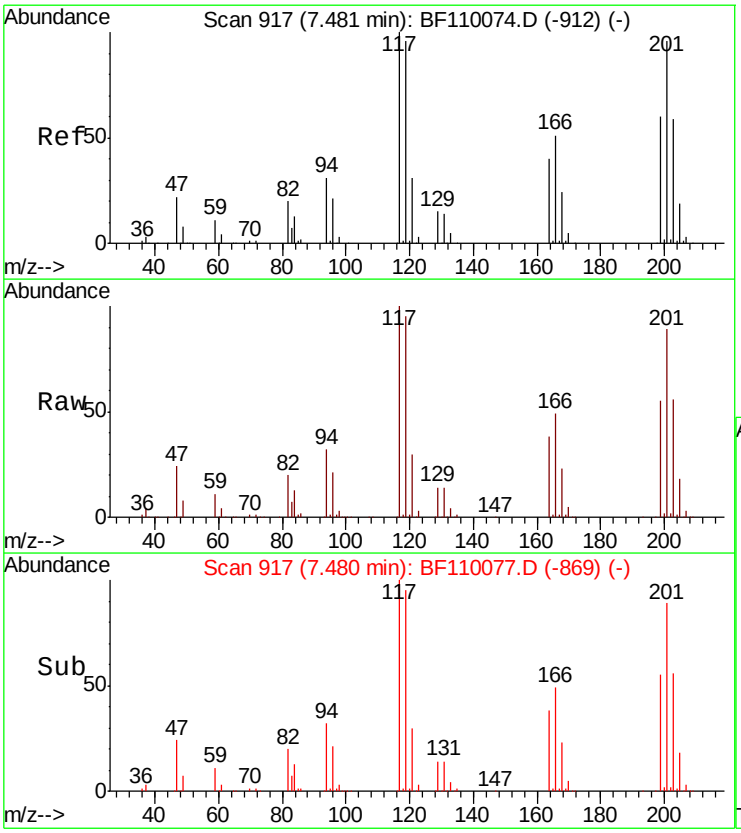
#17
2-Methylphenol
Concen: 74.842 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 725770

Ion	Ratio	Lower	Upper
107	100		
108	114.0	92.6	138.8
77	45.4	59.4	89.2#
79	45.0	54.0	81.0#

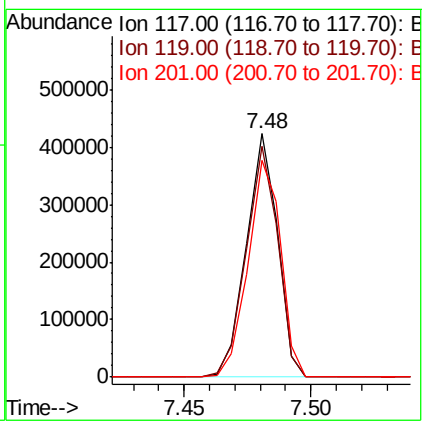


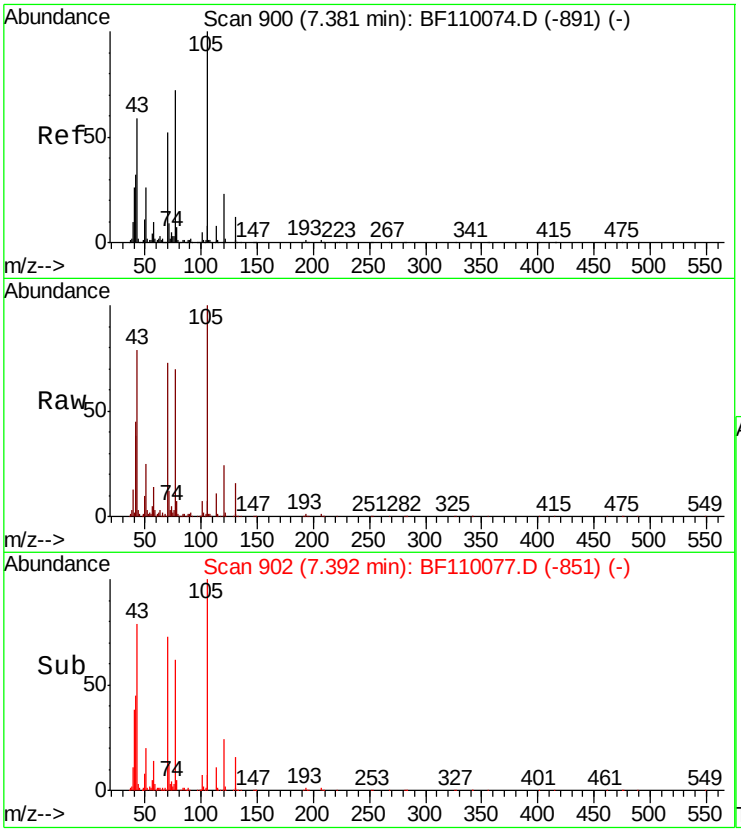


#18
Hexachloroethane
Concen: 77.565 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:117 Resp: 364029

Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.0	112.6
201	88.8	79.2	118.8



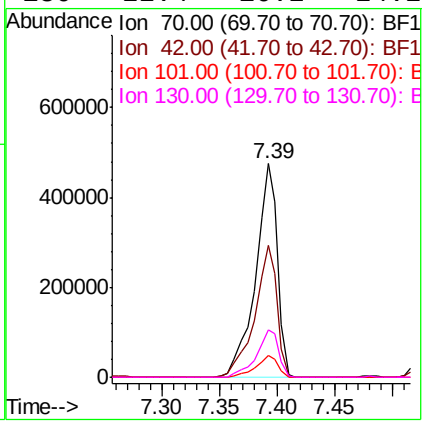


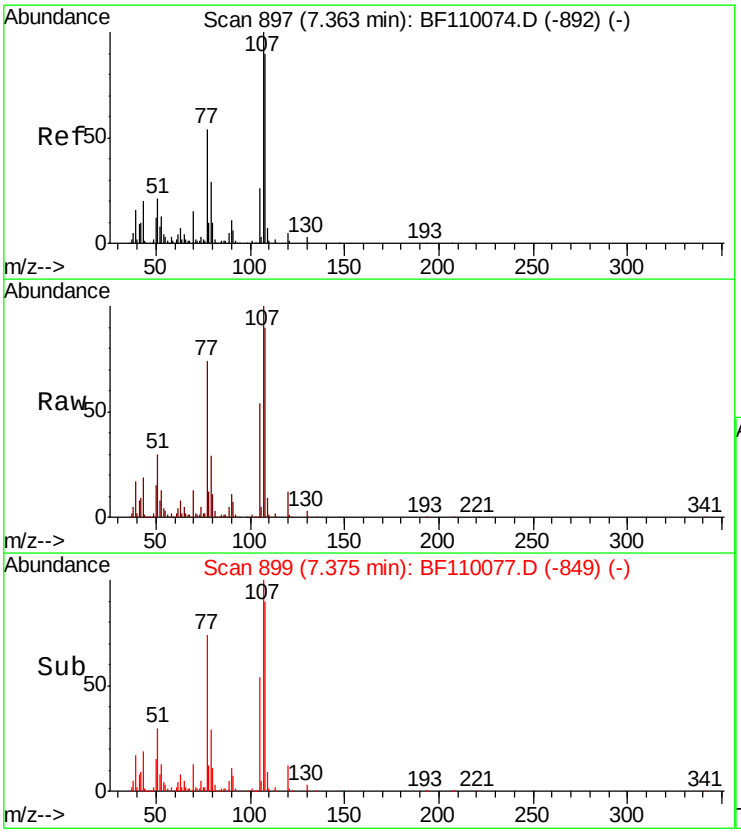
#19
n-Nitroso-di-n-propylamine
Concen: 73.692 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 630780

Ion	Ratio	Lower	Upper
70	100		
42	61.7	47.4	71.2
101	10.0	7.3	10.9
130	22.4	16.2	24.2

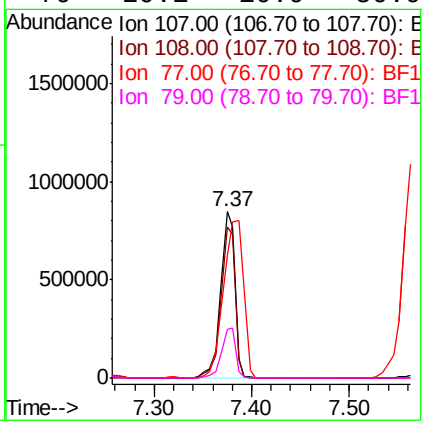


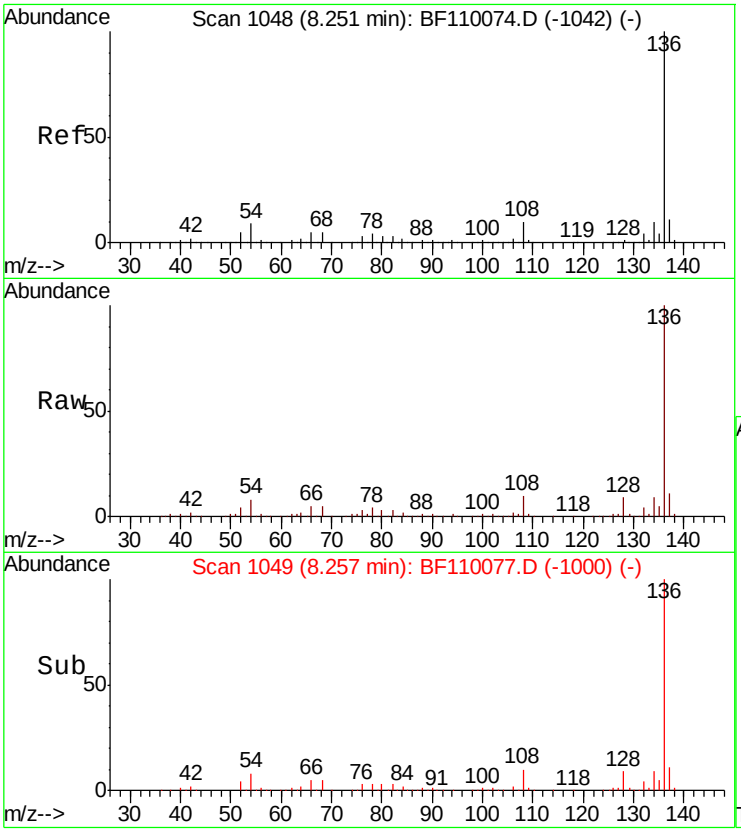


#20
3+4-Methylphenols
Concen: 69.790 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:107 Resp: 858812

Ion	Ratio	Lower	Upper
107	100		
108	90.5	71.4	111.4
77	73.9	47.3	87.3
79	29.1	10.9	50.9



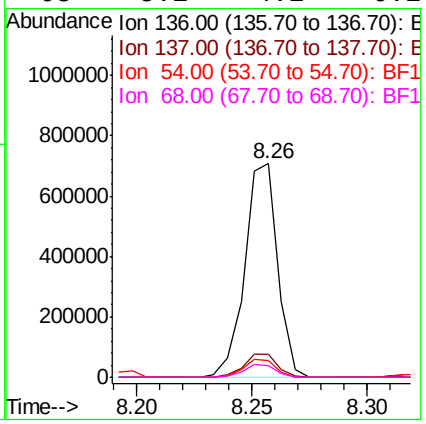


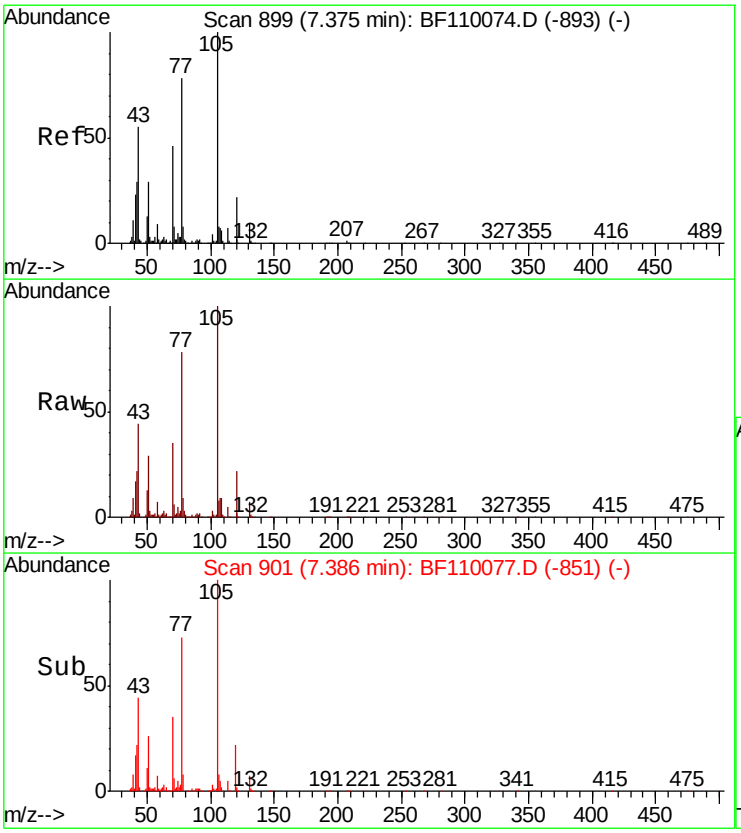
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 703267

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.6	5.4	8.2
68	5.2	4.2	6.2

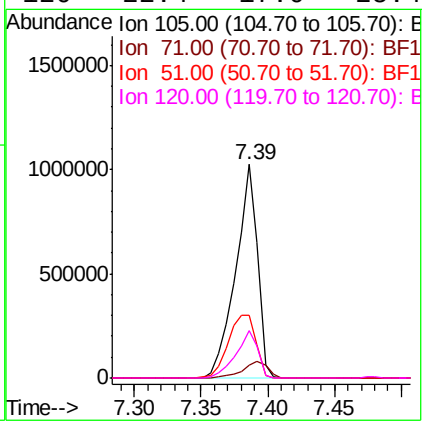


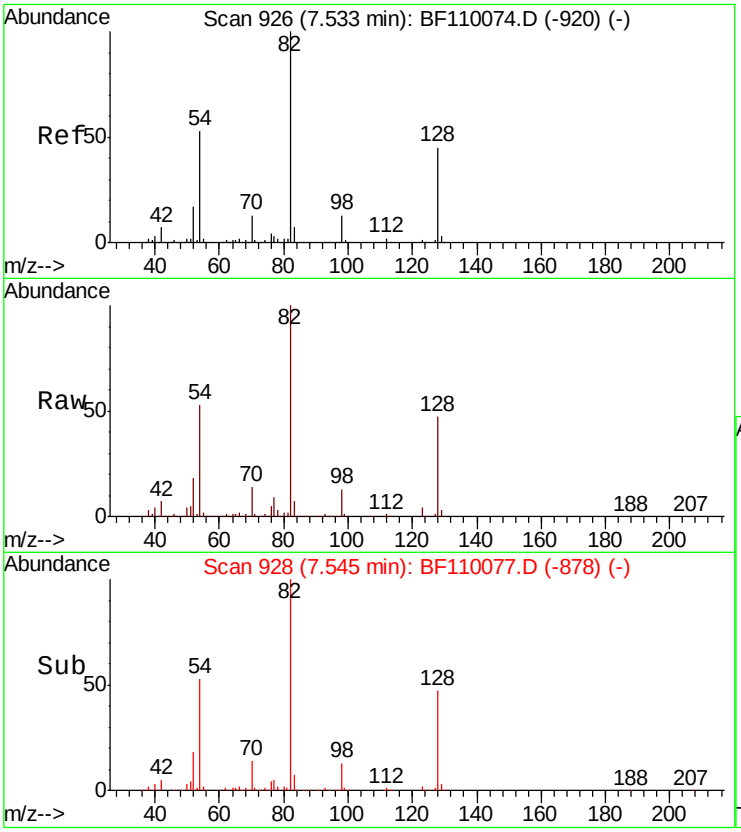


#22
Acetophenone
Concen: 71.555 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:105 Resp: 1167007

Ion	Ratio	Lower	Upper
105	100		
71	5.9	5.2	7.8
51	29.2	21.8	32.8
120	22.4	17.0	25.4



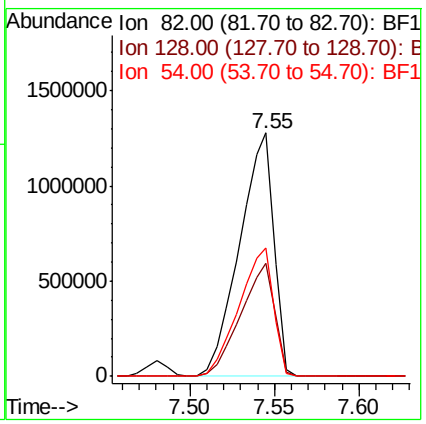


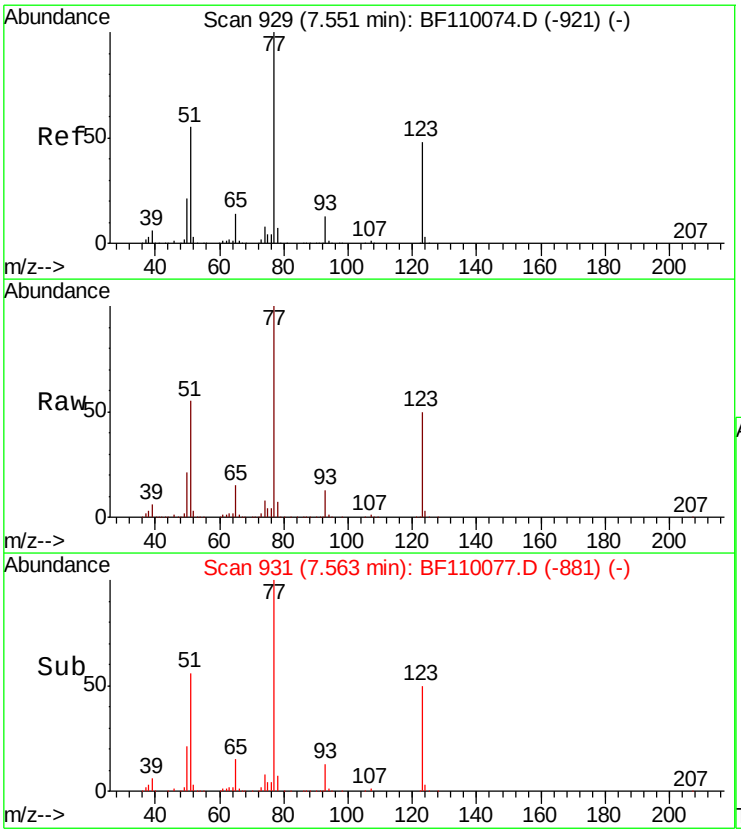
#23
Nitrobenzene-d5
Concen: 173.006 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1806152

Ion	Ratio	Lower	Upper
82	100		
128	46.7	34.2	51.2
54	53.0	38.6	58.0

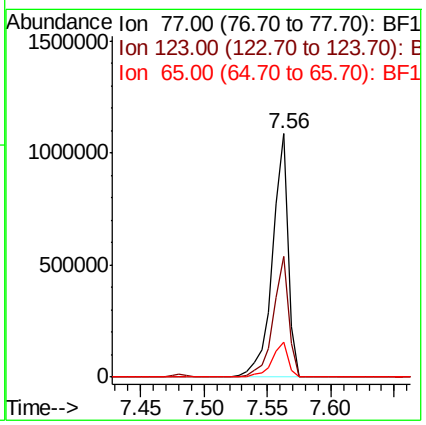


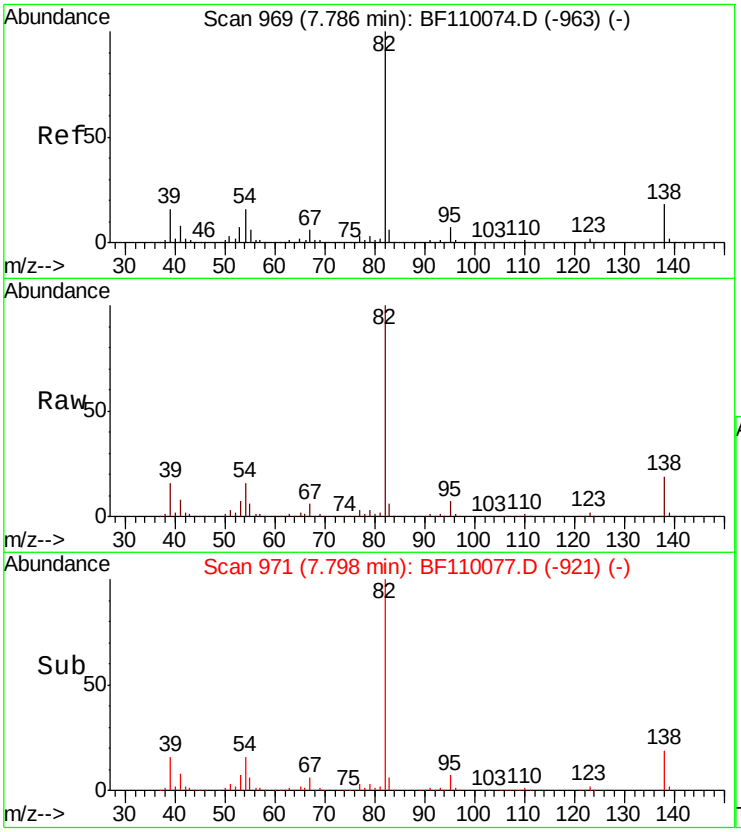


#24
Nitrobenzene
Concen: 80.954 ng
RT: 7.56 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion: 77 Resp: 918120

Ion	Ratio	Lower	Upper
77	100		
123	49.6	35.7	53.5
65	14.5	10.7	16.1



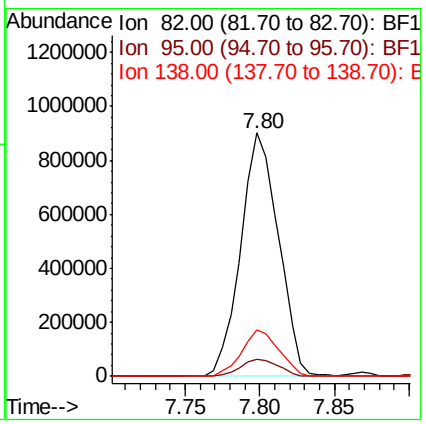


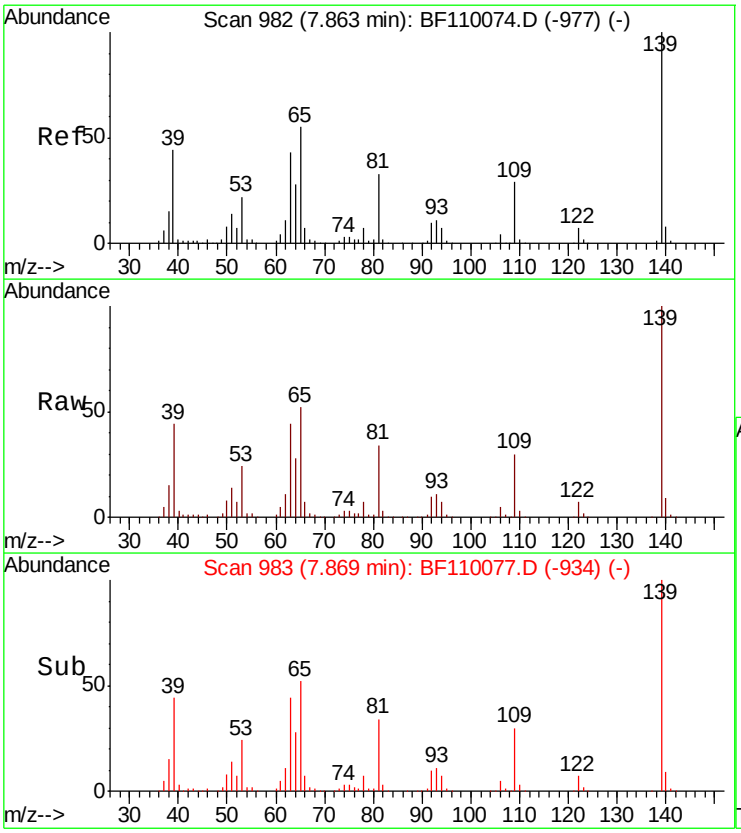
#25
Isophorone
Concen: 76.996 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1579421

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.7	8.5
138	18.9	13.2	19.8

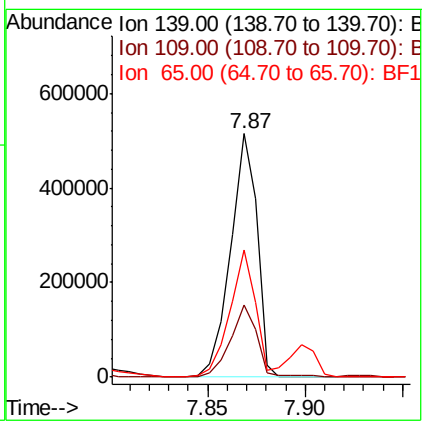


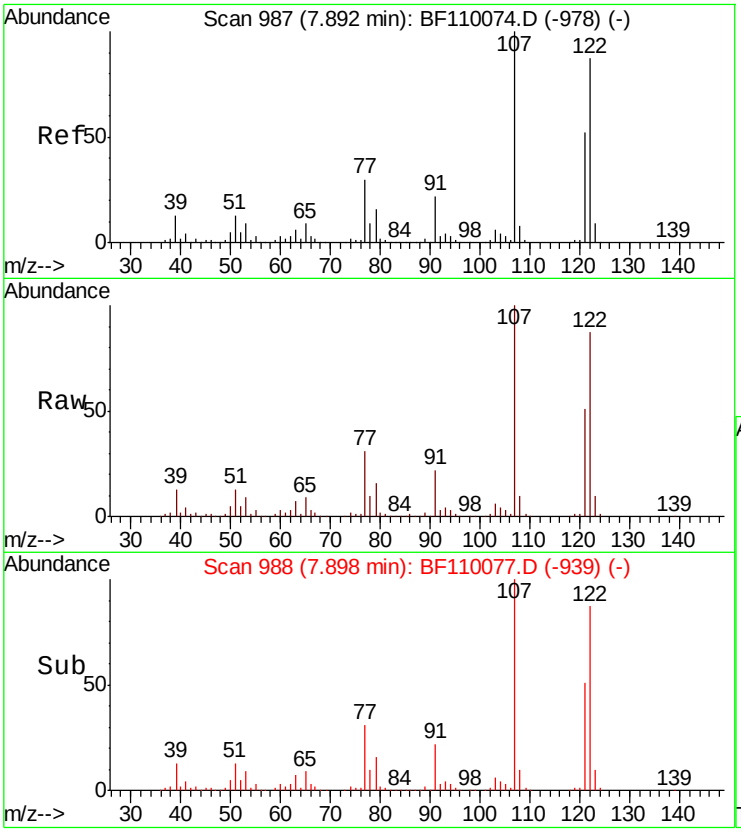


#26
2-Nitrophenol
Concen: 103.152 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:139 Resp: 485052

Ion	Ratio	Lower	Upper
139	100		
109	29.7	25.0	37.6
65	52.3	44.0	66.0



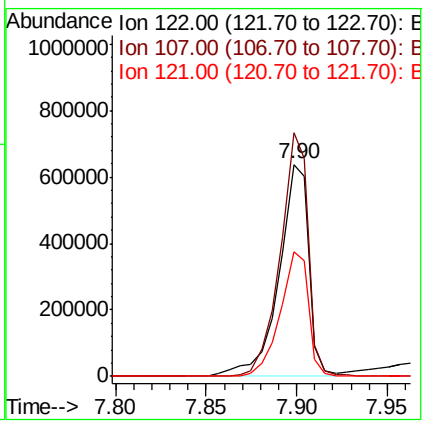


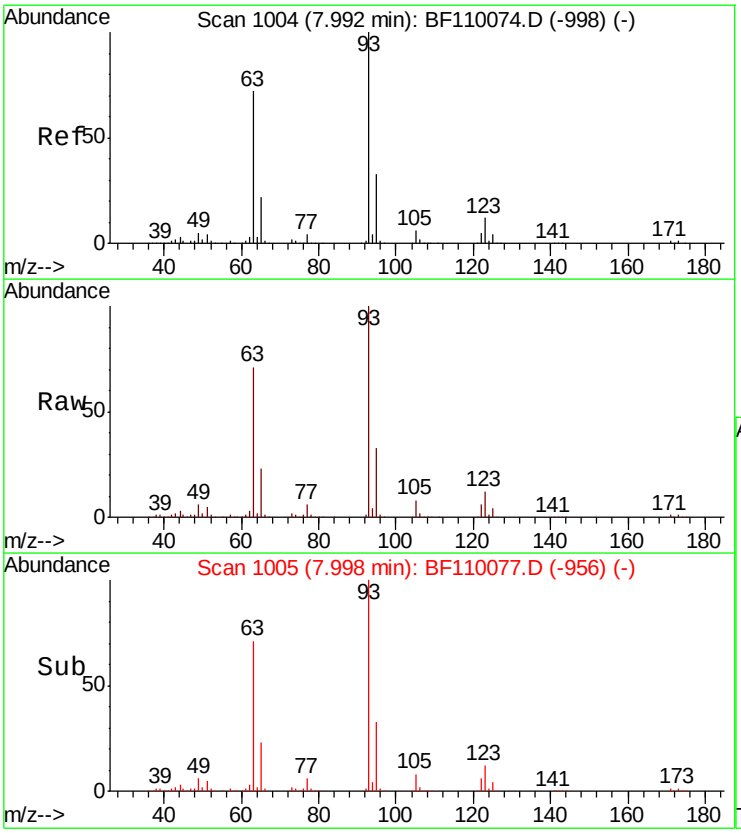
#27
2,4-Dimethylphenol
Concen: 74.205 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 733187

Ion	Ratio	Lower	Upper
122	100		
107	114.9	92.5	138.7
121	58.9	45.8	68.8

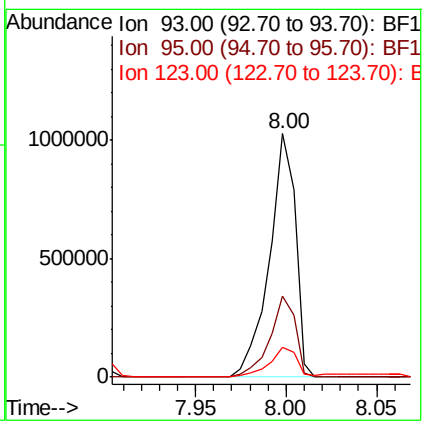


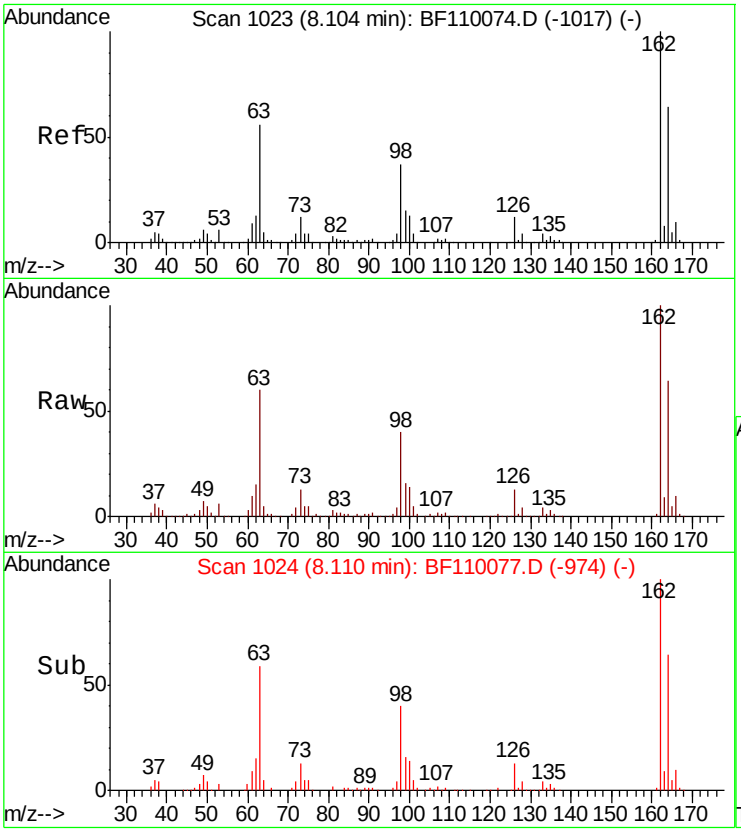


#28
bis(2-Chloroethoxy)methane
Concen: 72.683 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion: 93 Resp: 1023239

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.4	39.6
123	12.3	9.0	13.6



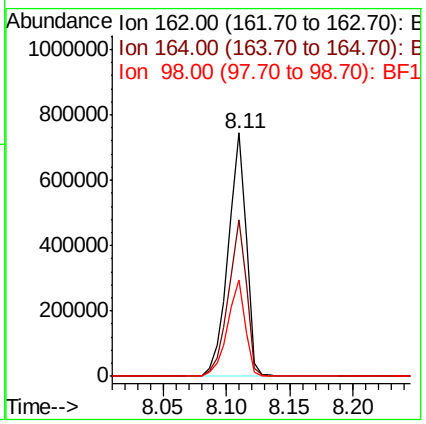


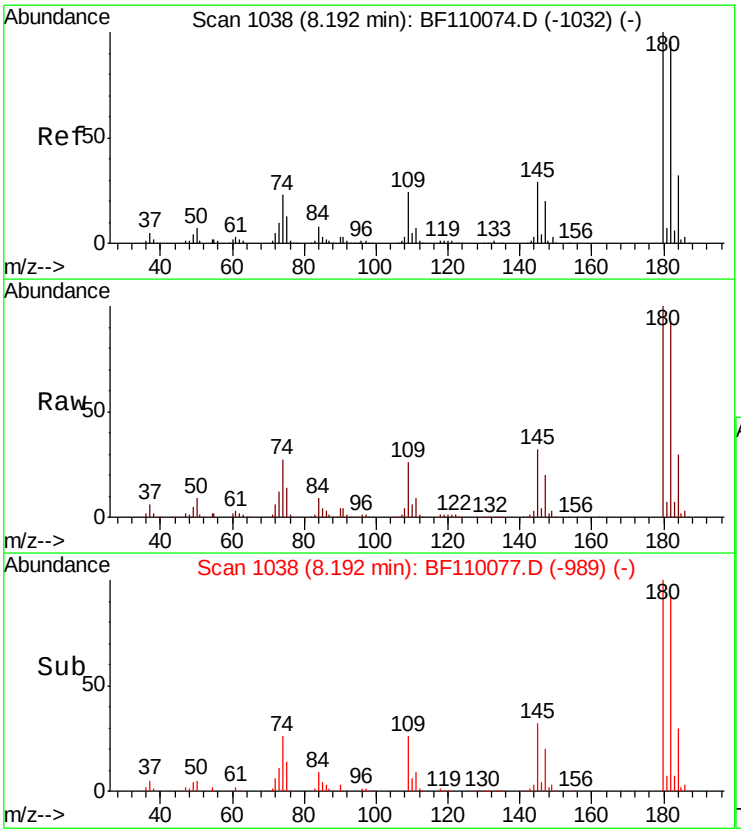
#29
2,4-Dichlorophenol
Concen: 76.669 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 734877

Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.6	84.6
98	39.7	17.4	57.4

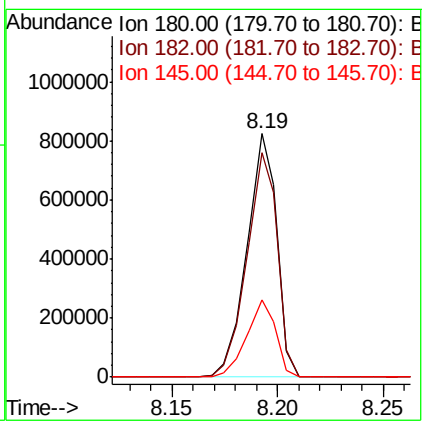


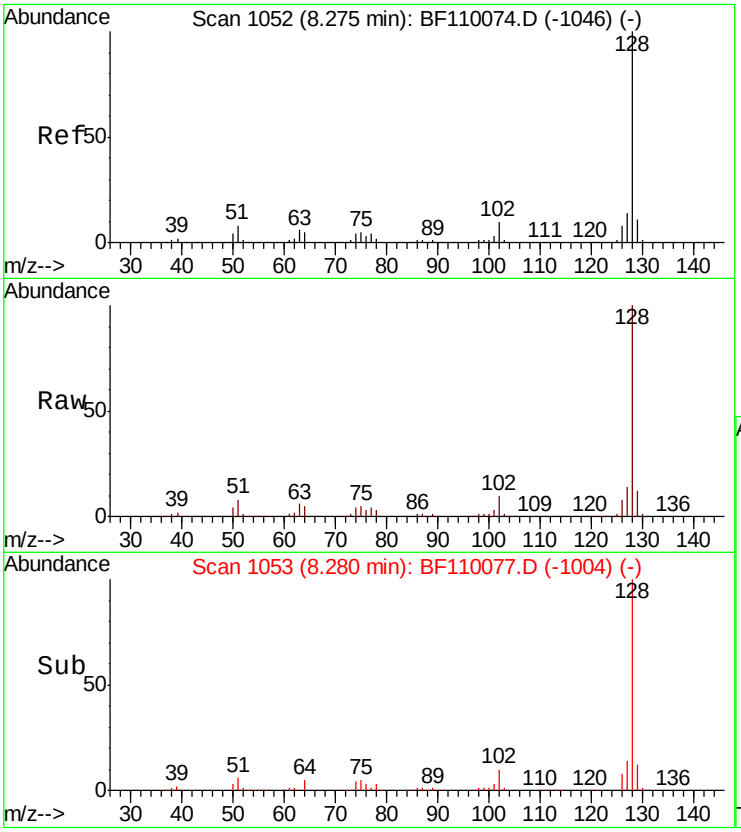


#30
1,2,4-Trichlorobenzene
Concen: 75.474 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:180 Resp: 809994

Ion	Ratio	Lower	Upper
180	100		
182	92.4	80.3	120.5
145	31.9	25.4	38.0



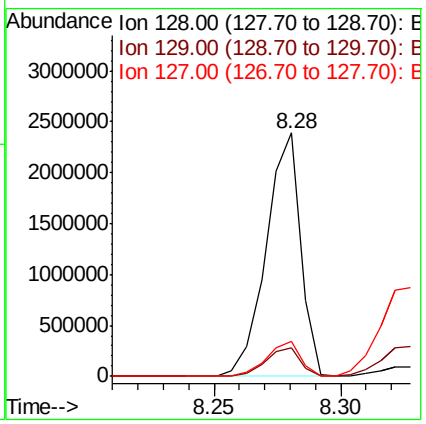


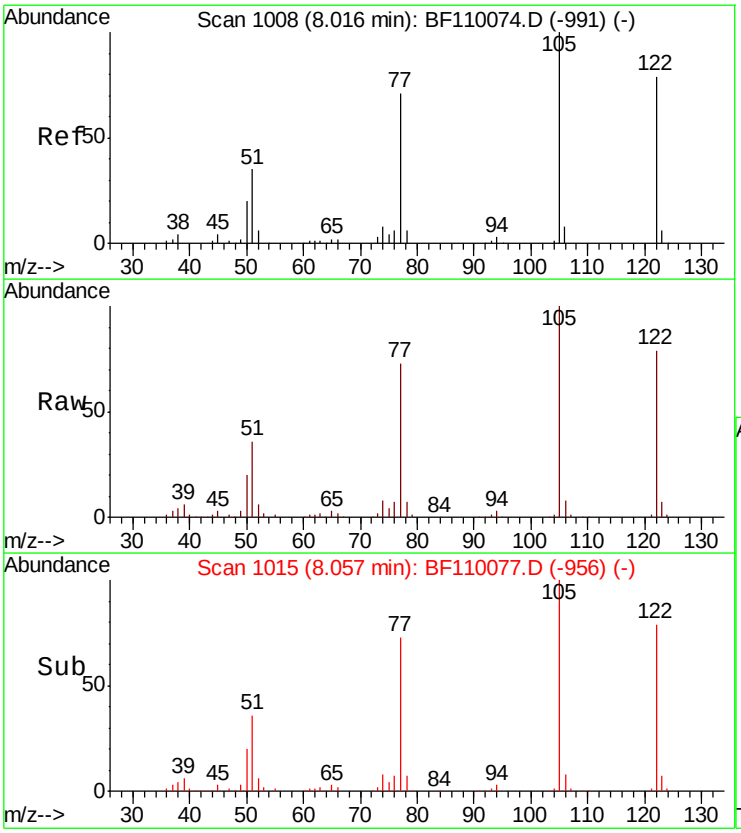
#31
Naphthalene
Concen: 70.999 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 2289673

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	14.1	10.8	16.2

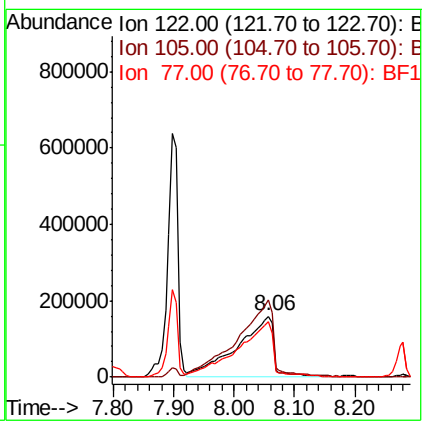


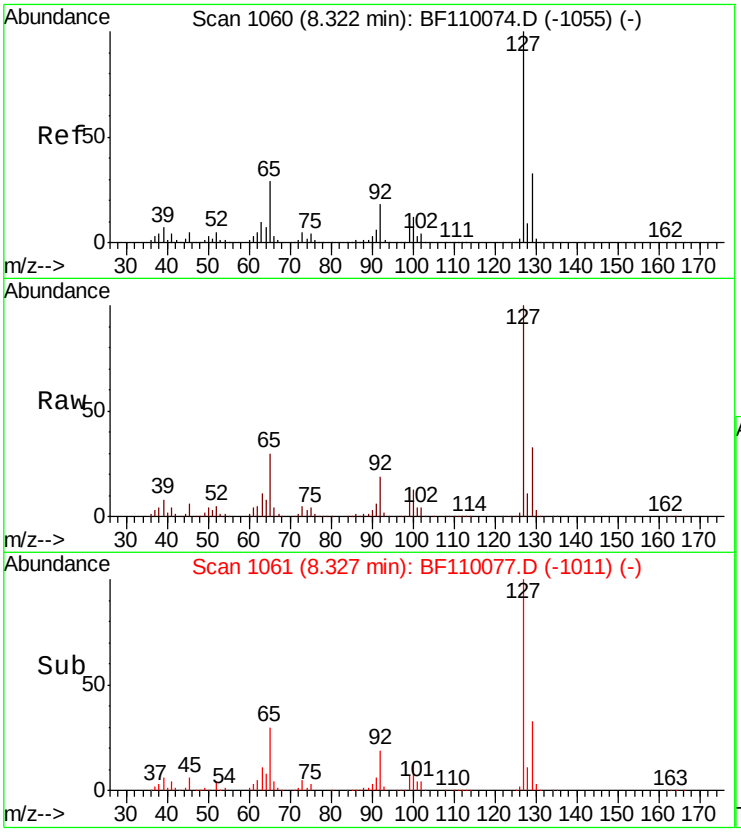


#32
Benzoic acid
Concen: 108.775 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.05 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:122 Resp: 669645

Ion	Ratio	Lower	Upper
122	100		
105	127.0	109.0	149.0
77	92.2	79.0	119.0



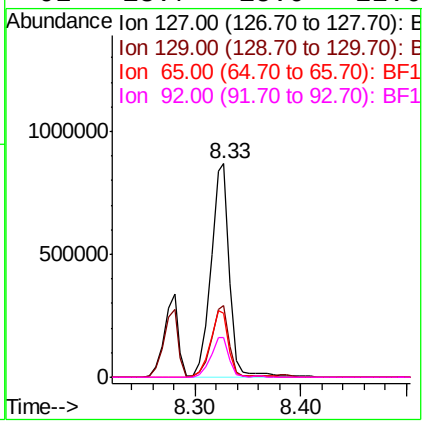


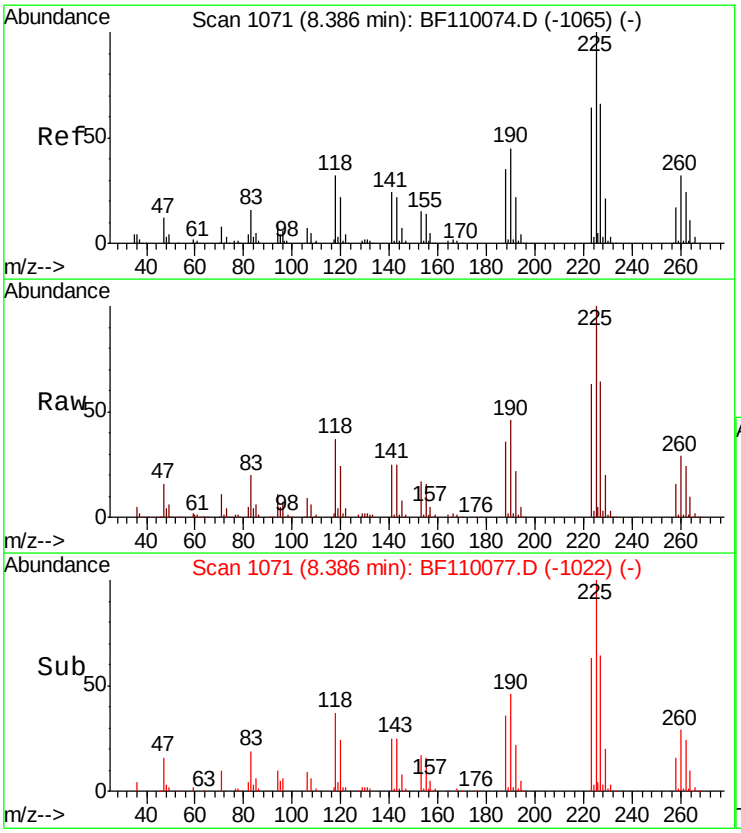
#33
4-Chloroaniline
Concen: 74.077 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 1073876

Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.0	39.0
65	30.1	25.1	37.7
92	18.7	15.0	22.6

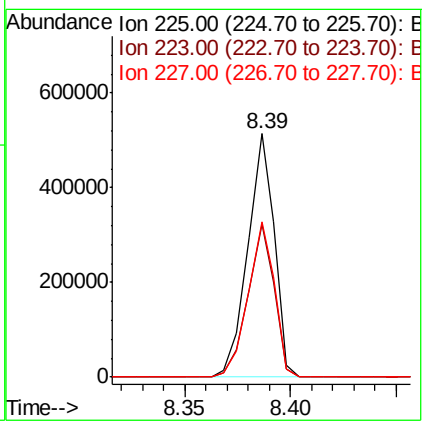


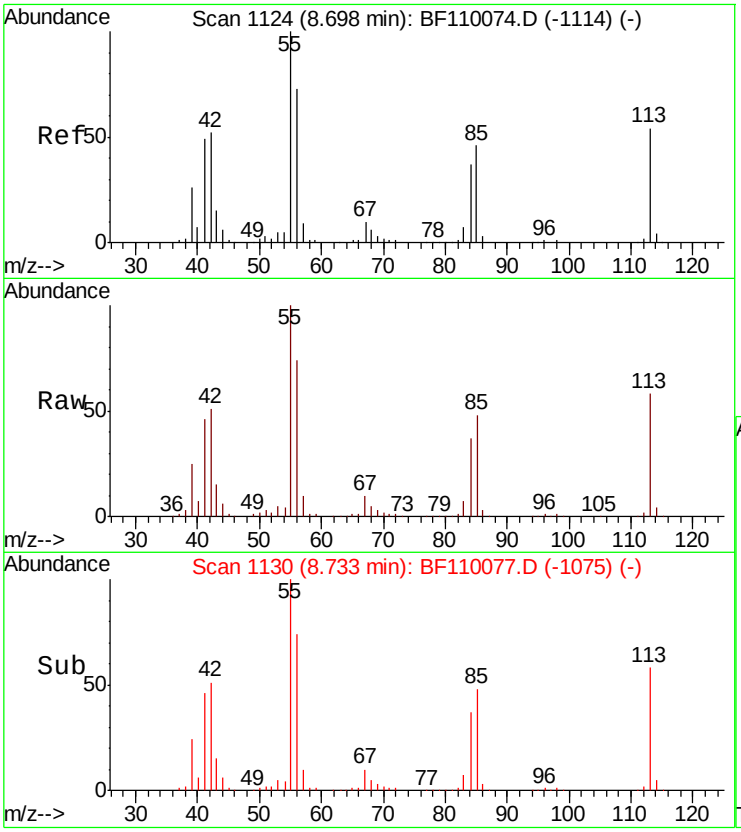


#34
Hexachlorobutadiene
Concen: 75.861 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:225 Resp: 448949

Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.4	77.2
227	63.7	51.0	76.6



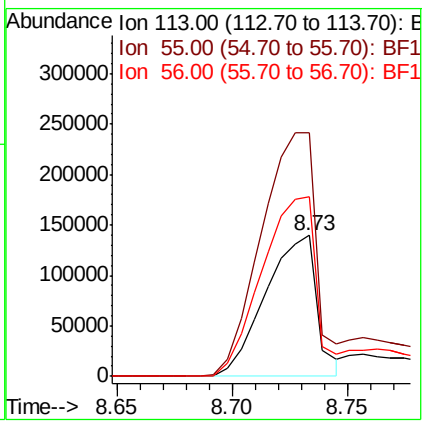


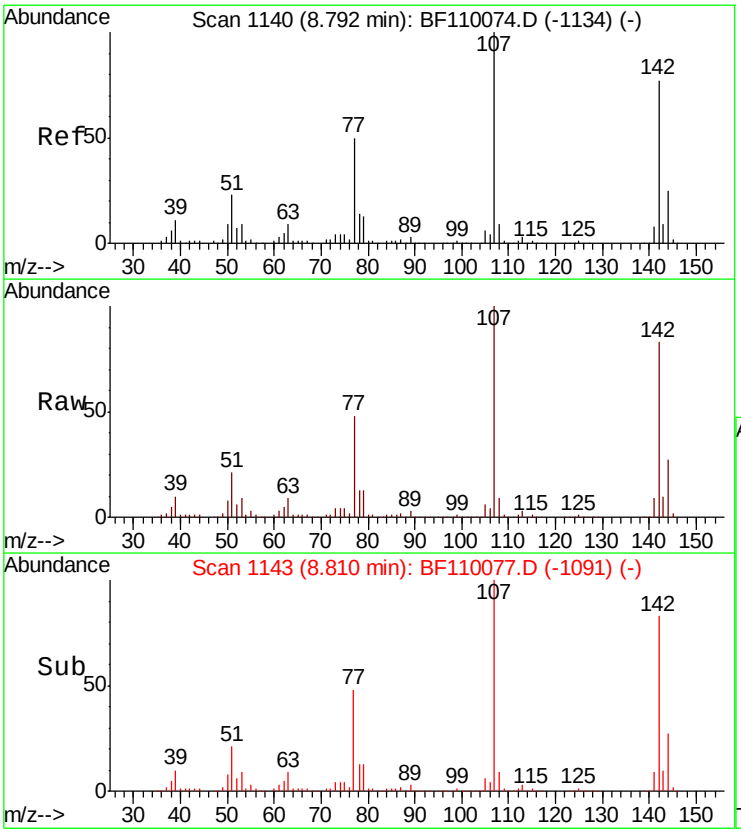
#35
Caprolactam
Concen: 63.258 ng
RT: 8.73 min Scan# 1130
Delta R.T. 0.02 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 215336

Ion	Ratio	Lower	Upper
113	100		
55	173.1	142.8	182.8
56	127.6	105.0	145.0

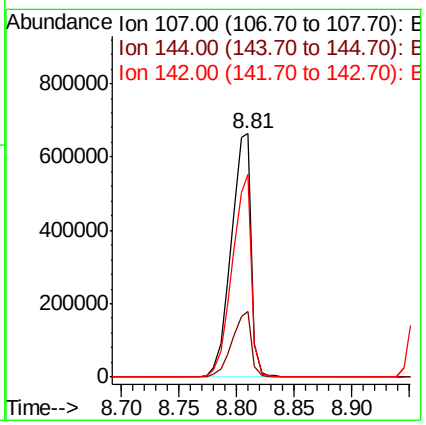


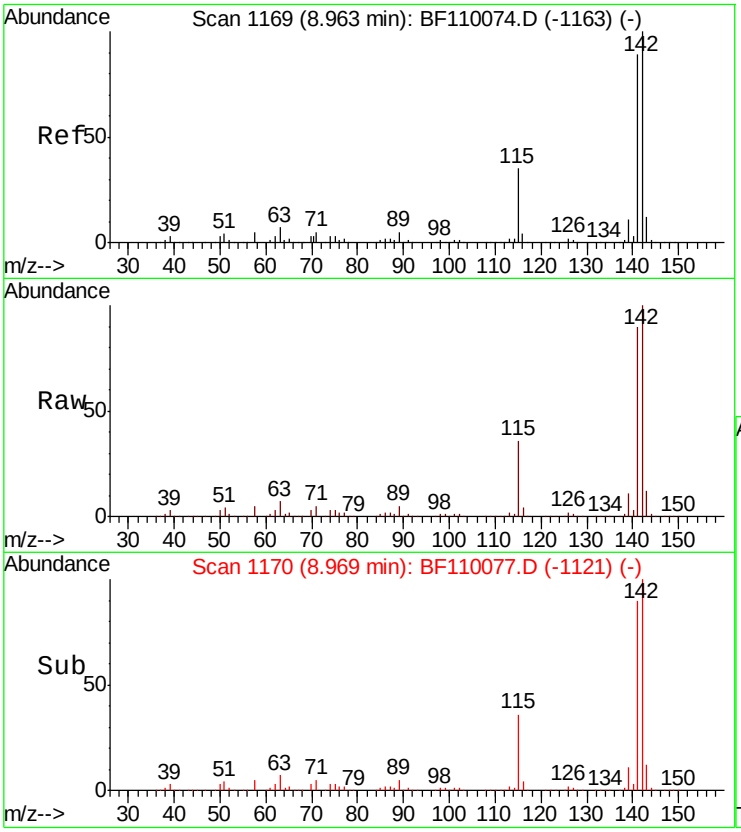


#36
4-Chloro-3-methylphenol
Concen: 78.878 ng
RT: 8.81 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:107 Resp: 797587

Ion	Ratio	Lower	Upper
107	100		
144	26.9	20.0	30.0
142	83.1	59.7	89.5



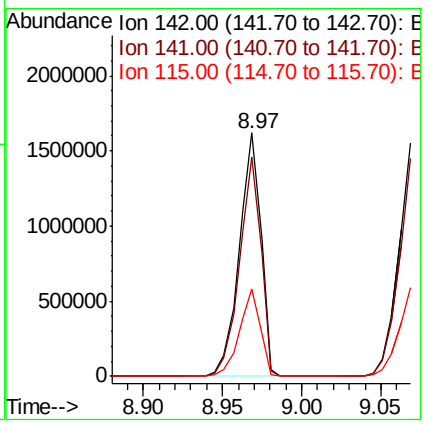


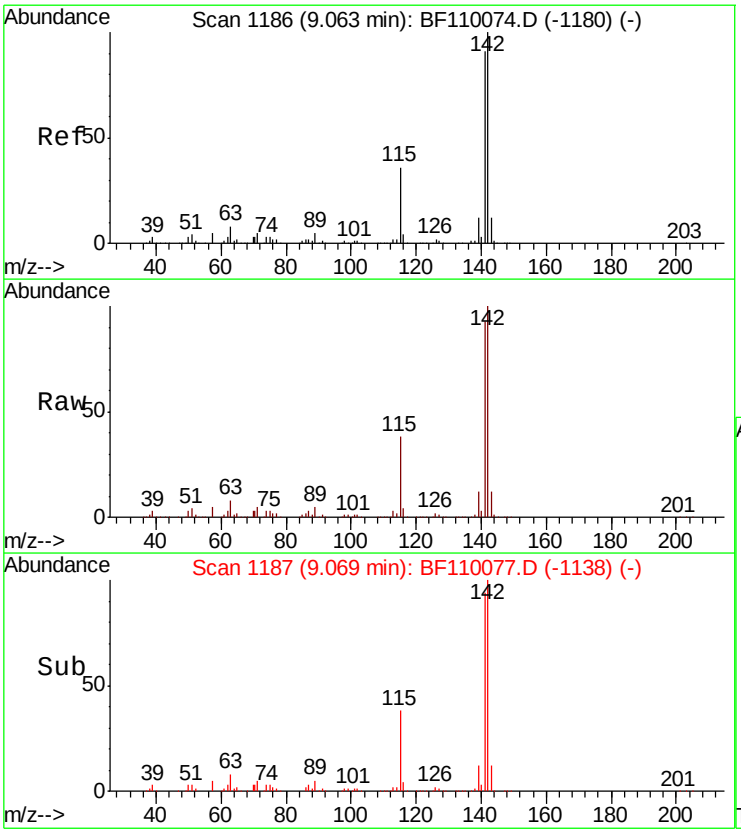
#37
2-Methylnaphthalene
Concen: 72.731 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1518810

Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.4	107.2
115	36.0	28.7	43.1

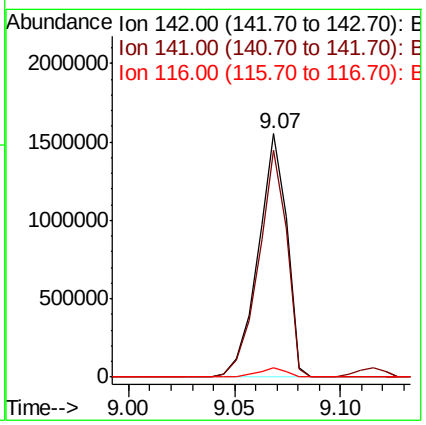


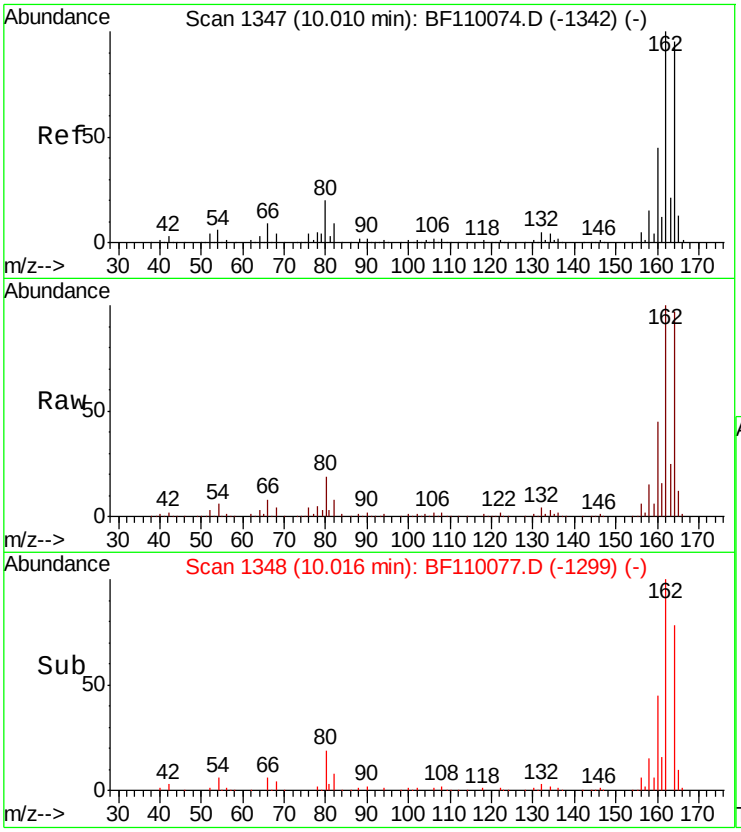


#38
1-Methylnaphthalene
Concen: 72.419 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:142 Resp: 1465403

Ion	Ratio	Lower	Upper
142	100		
141	93.3	74.2	111.4
116	4.0	2.6	4.0



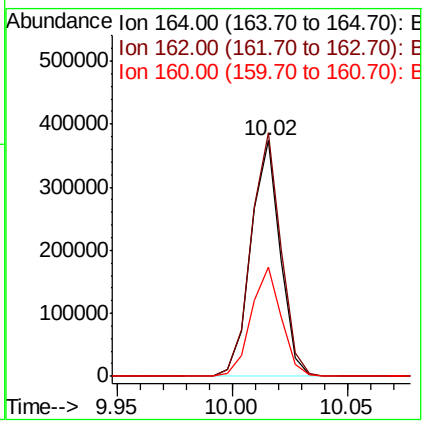


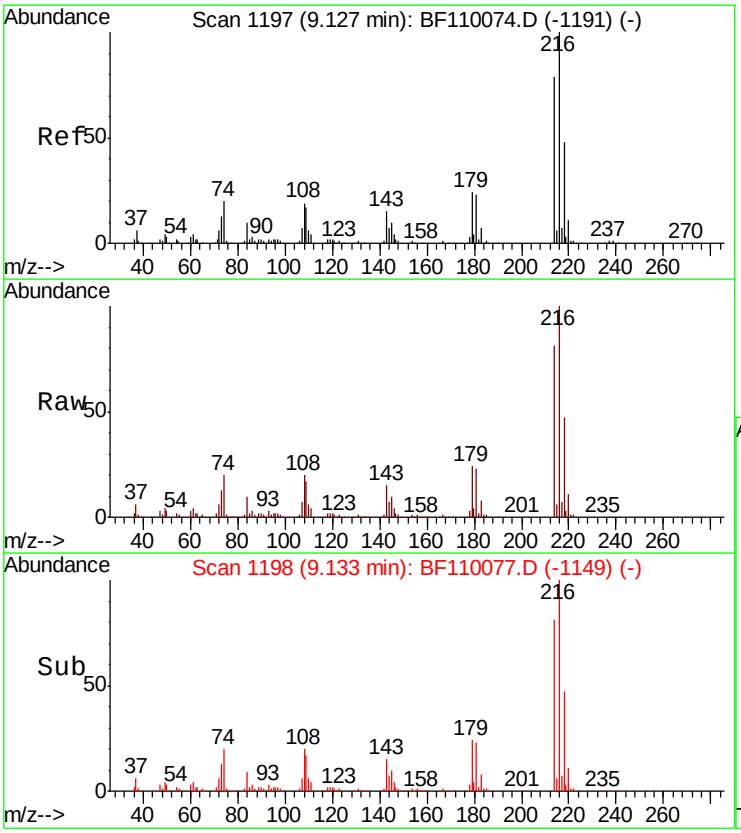
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 331402

Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.0	124.6
160	46.2	37.0	55.6

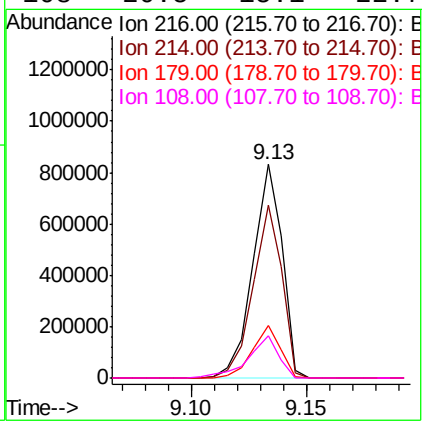


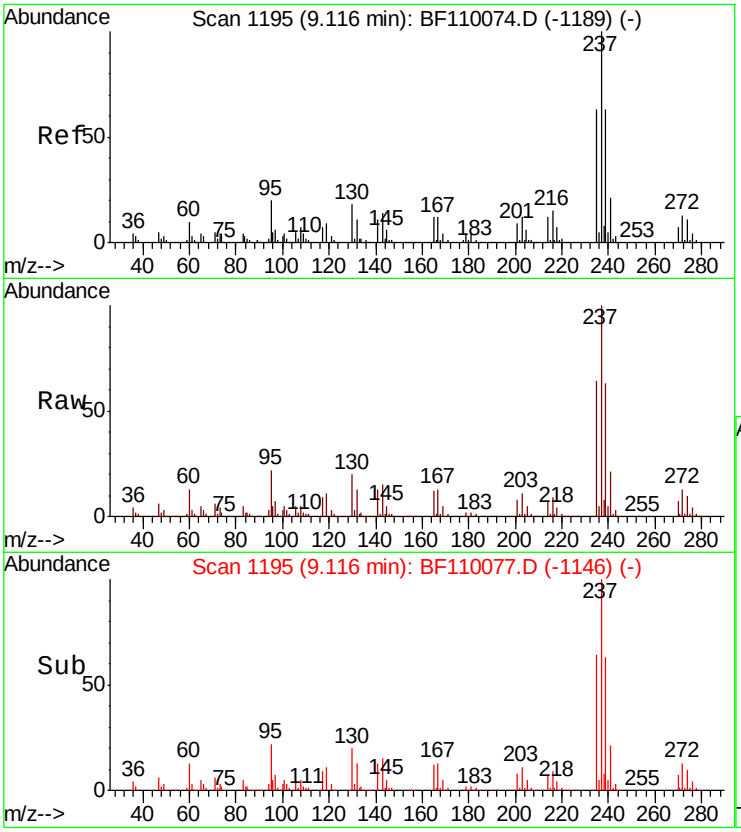


#40
1,2,4,5-Tetrachlorobenzene
Concen: 72.413 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:216 Resp: 739156

Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.8	95.6
179	23.3	16.6	25.0
108	20.5	15.1	22.7



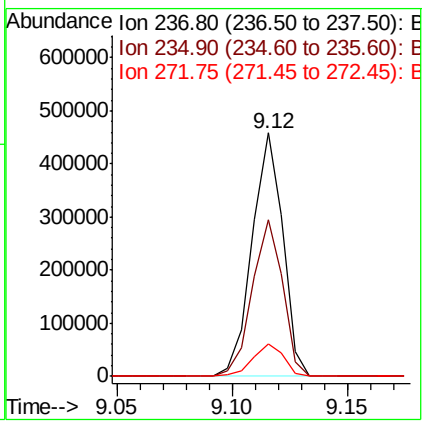


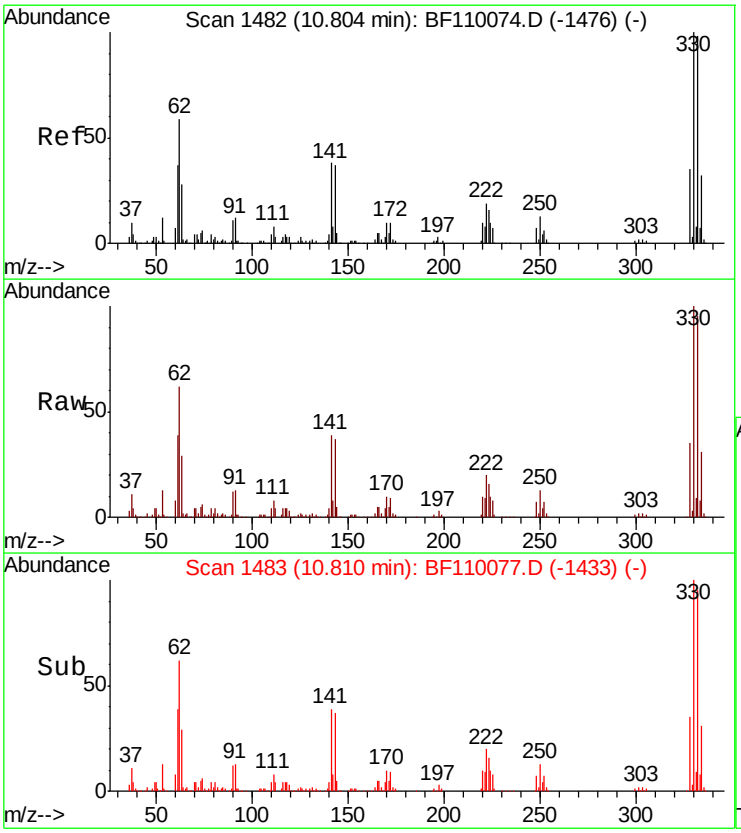
#41
Hexachlorocyclopentadiene
Concen: 86.624 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 426776

Ion	Ratio	Lower	Upper
237	100		
235	64.5	43.1	83.1
272	13.1	0.0	32.6

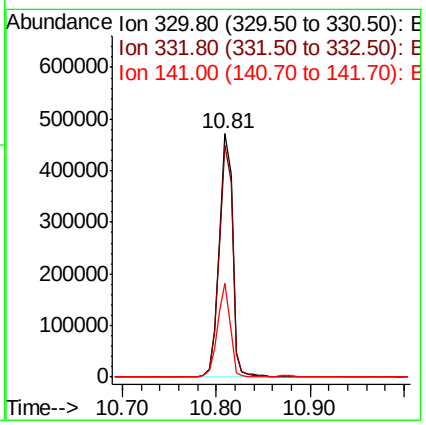


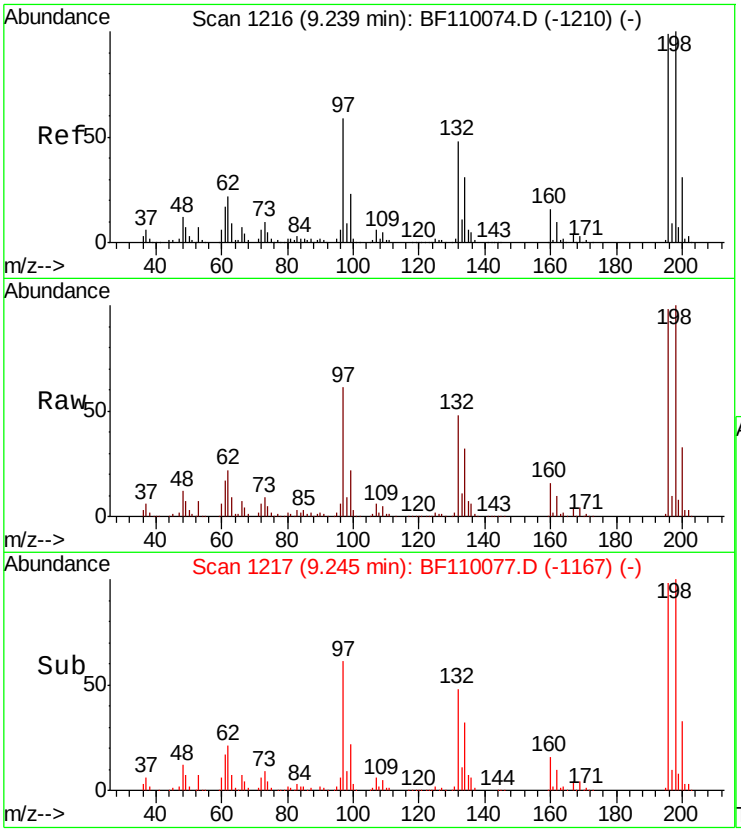


#42
2,4,6-Tribromophenol
Concen: 164.395 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:330 Resp: 471681

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.1	115.7
141	36.8	27.0	40.4



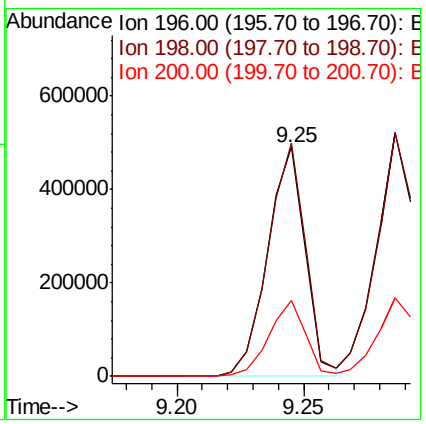


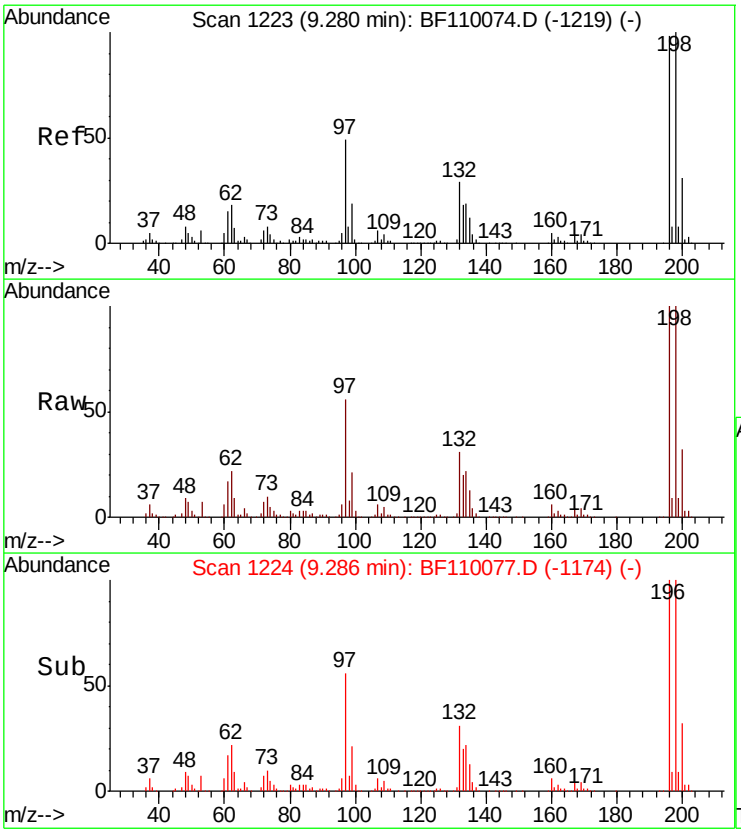
#43
2,4,6-Trichlorophenol
Concen: 78.850 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 503271

Ion	Ratio	Lower	Upper
196	100		
198	101.6	76.2	114.4
200	33.1	24.4	36.6

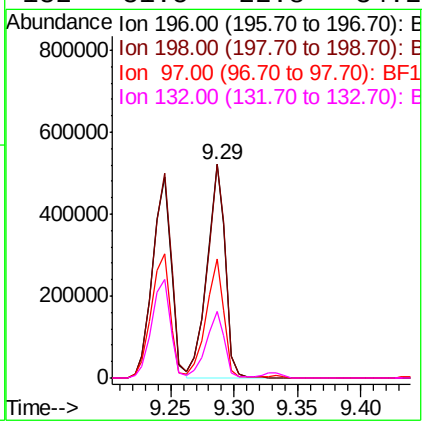


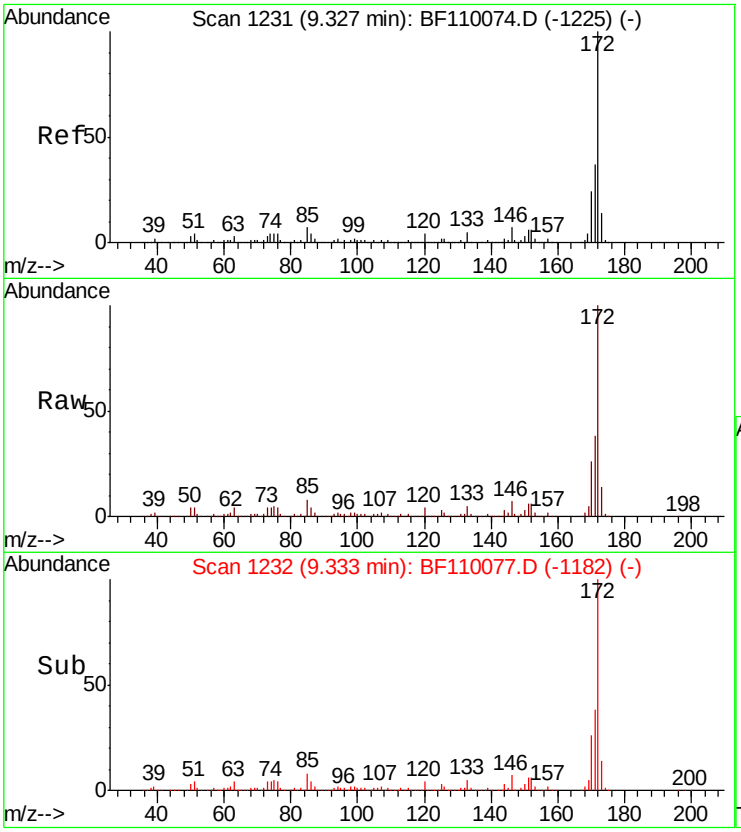


#44
2,4,5-Trichlorophenol
Concen: 79.705 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:196 Resp: 527997

Ion	Ratio	Lower	Upper
196	100		
198	100.1	75.8	113.6
97	56.1	42.4	63.6
132	31.5	22.8	34.2



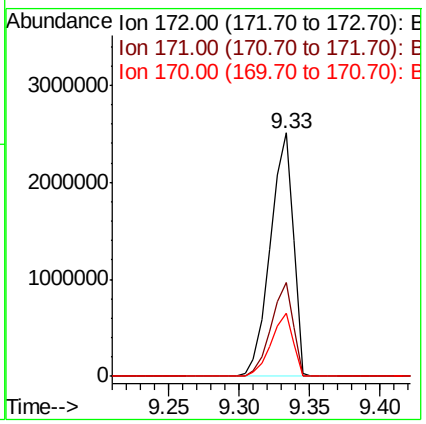


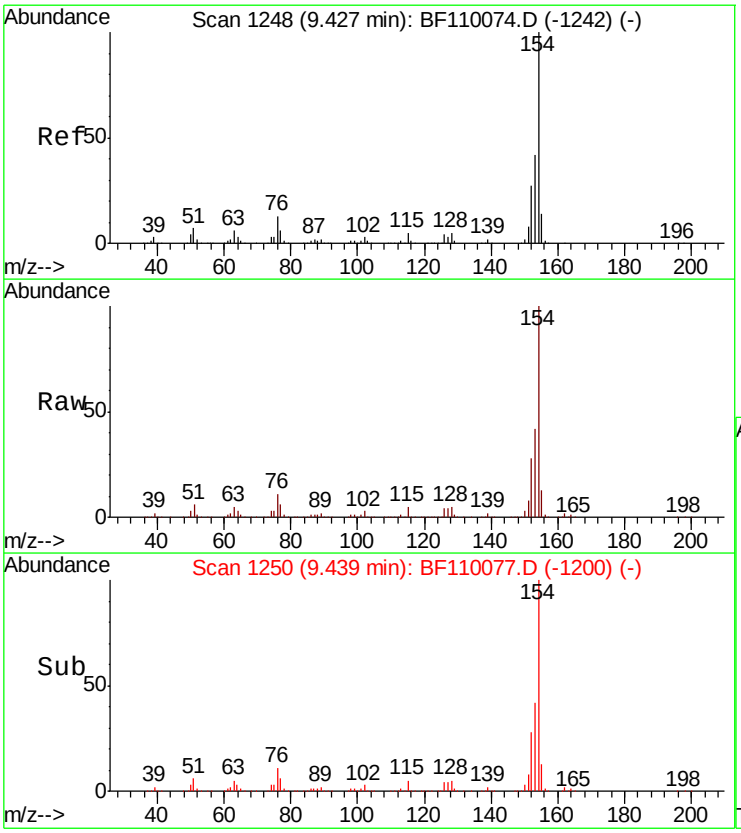
#45
2-Fluorobiphenyl
Concen: 138.133 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 2868884

Ion	Ratio	Lower	Upper
172	100		
171	38.4	28.6	43.0
170	26.0	19.7	29.5

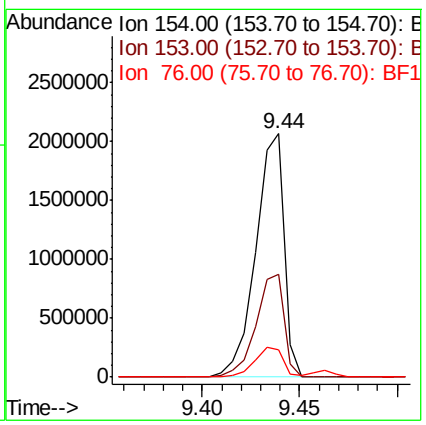


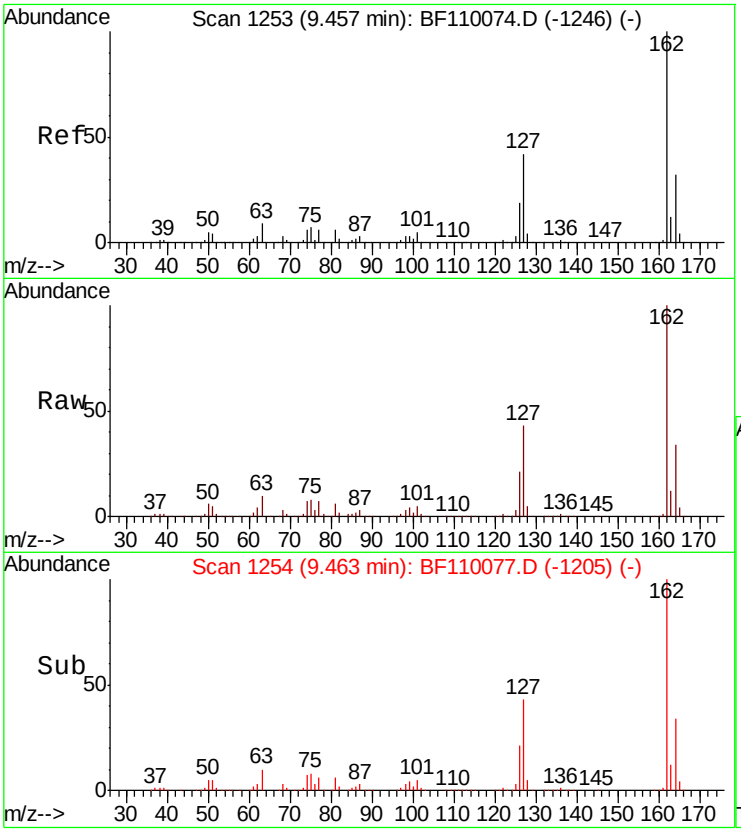


#46
1,1'-Biphenyl
Concen: 70.162 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:154 Resp: 2071658

Ion	Ratio	Lower	Upper
154	100		
153	42.1	20.4	60.4
76	11.5	0.0	31.9

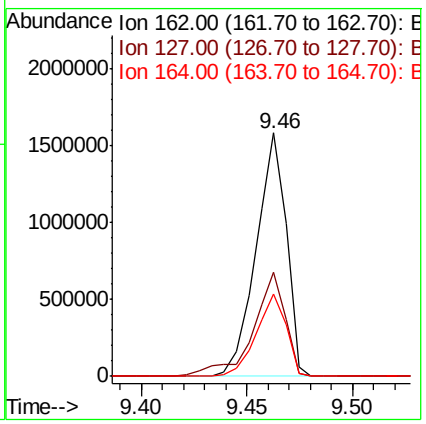




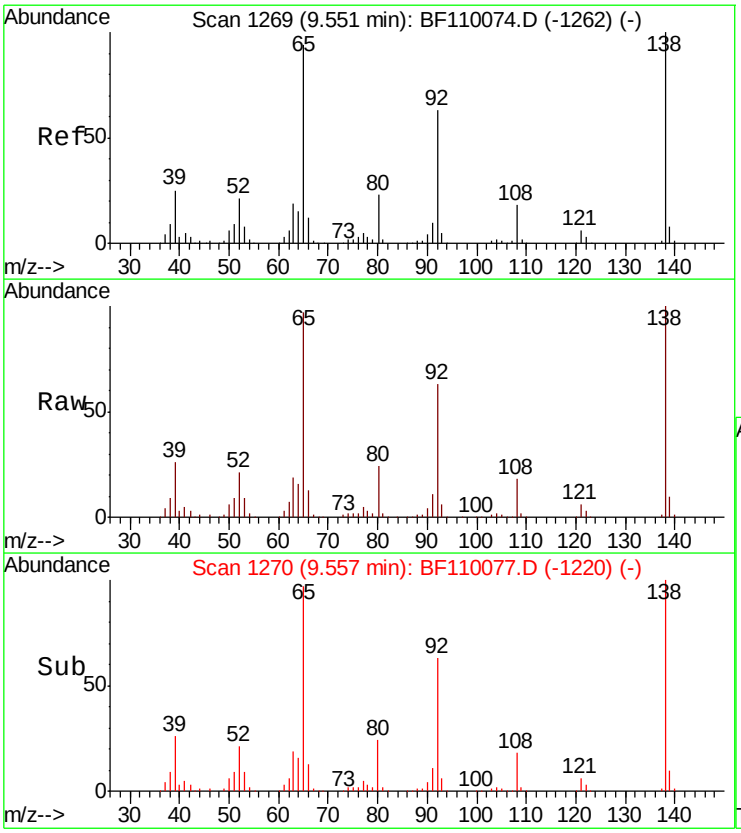
#47
2-Chloronaphthalene
Concen: 72.223 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:162 Resp: 1570799

Ion	Ratio	Lower	Upper
162	100		
127	43.0	32.6	48.8
164	33.9	25.9	38.9



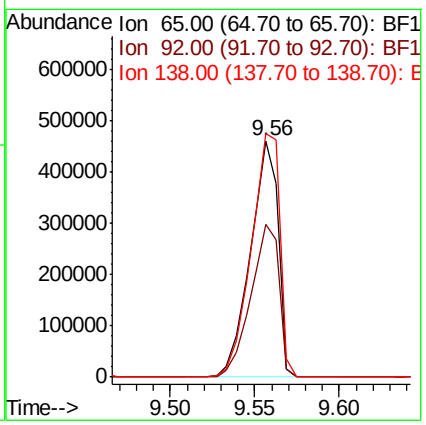
Instrument :
BNA_F
ClientSampleId :

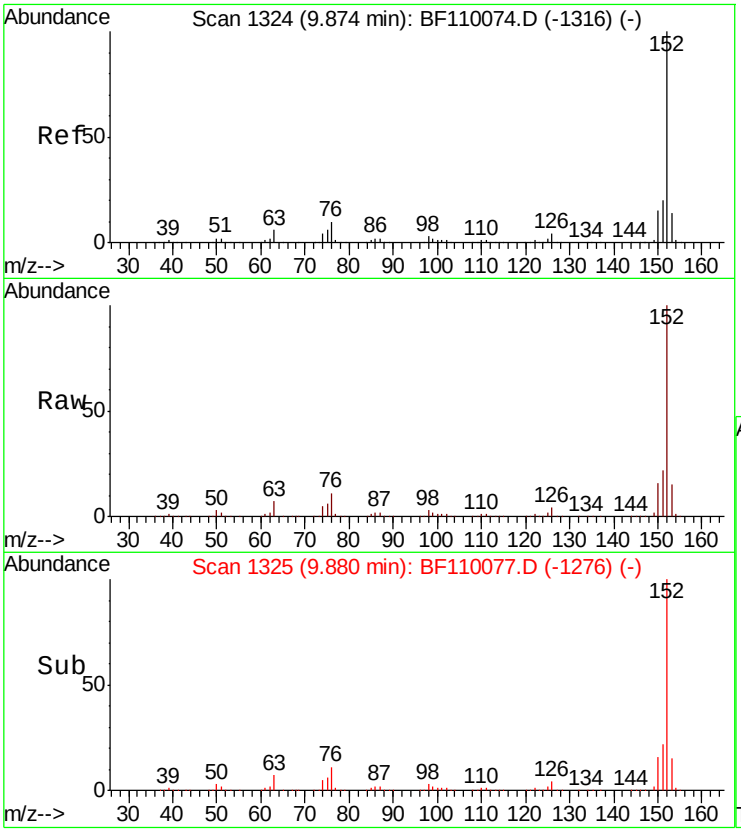


#48
2-Nitroaniline
Concen: 94.040 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion: 65 Resp: 524883

Ion	Ratio	Lower	Upper
65	100		
92	64.8	54.6	81.8
138	103.0	80.3	120.5



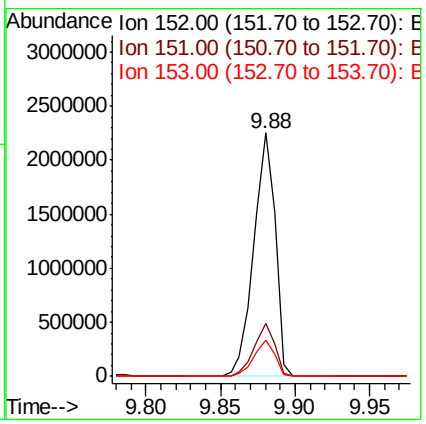


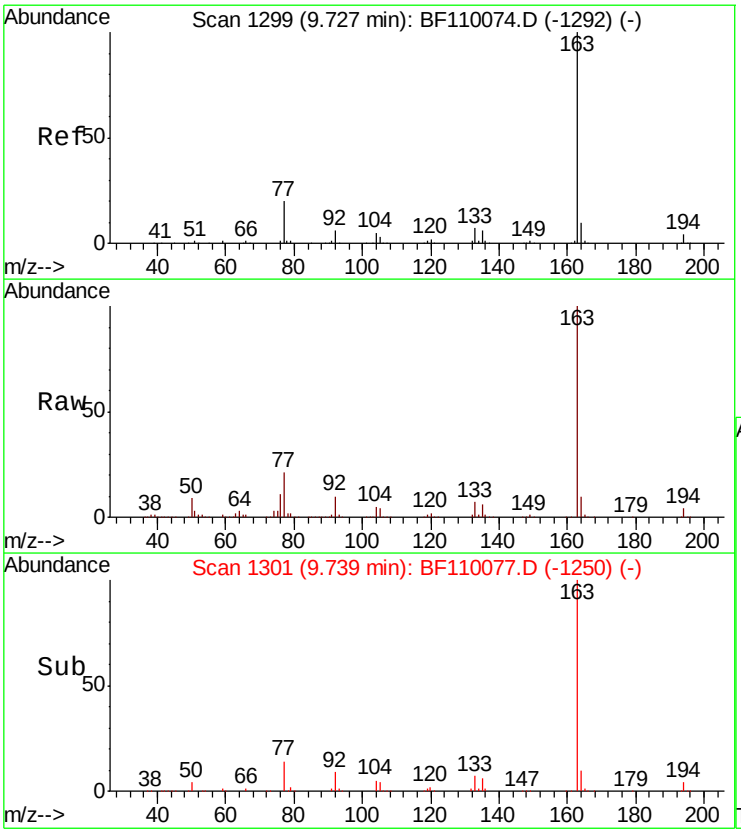
#49
Acenaphthylene
Concen: 70.204 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 2218140

Ion	Ratio	Lower	Upper
152	100		
151	21.7	15.8	23.8
153	14.9	10.4	15.6

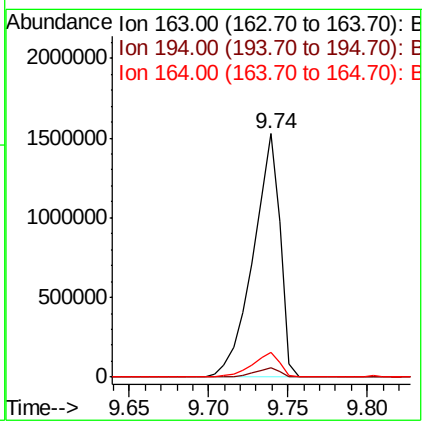


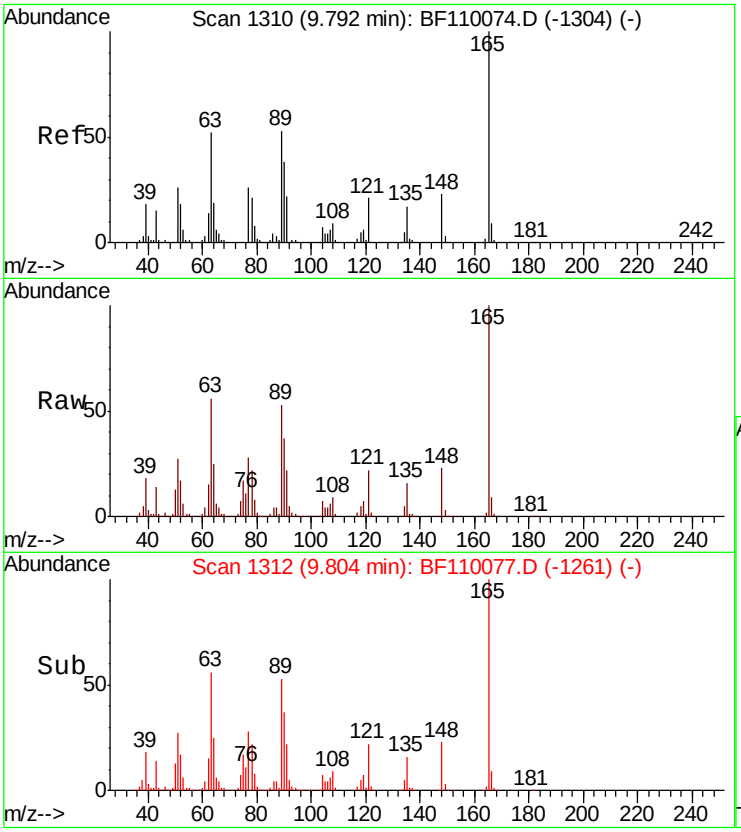


#50
Dimethylphthalate
Concen: 77.028 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:163 Resp: 1807555

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.4	8.1	12.1



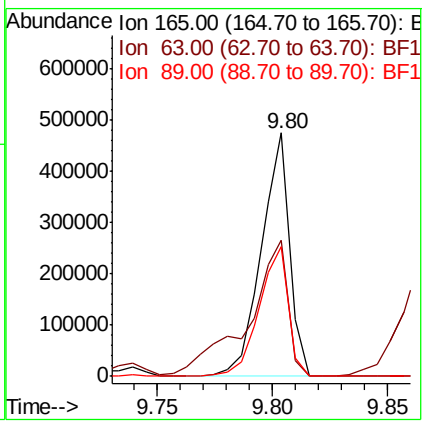


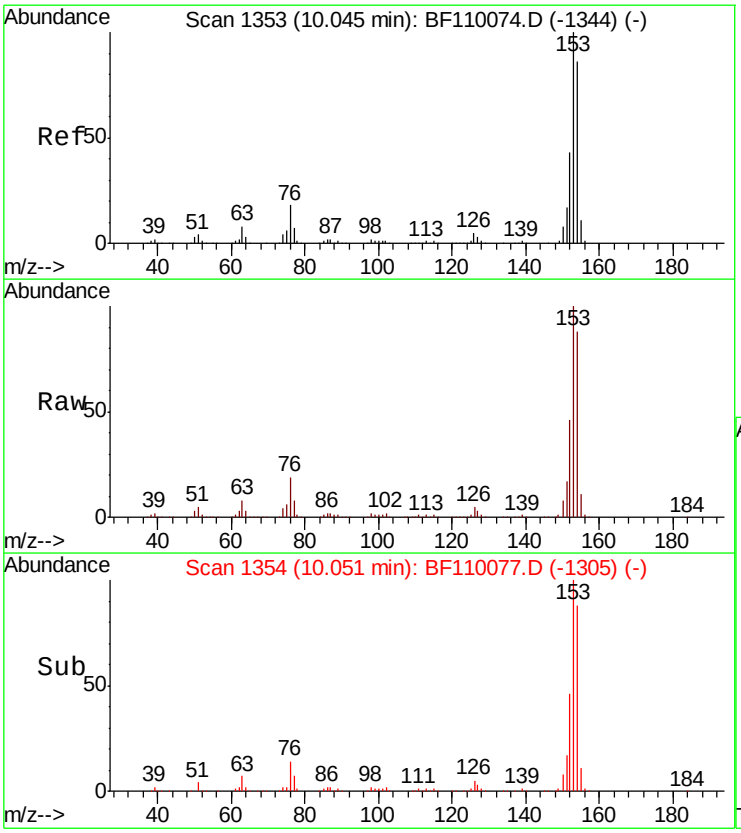
#51
2,6-Dinitrotoluene
Concen: 90.910 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 405191

Ion	Ratio	Lower	Upper
165	100		
63	56.0	48.9	73.3
89	53.3	46.6	69.8

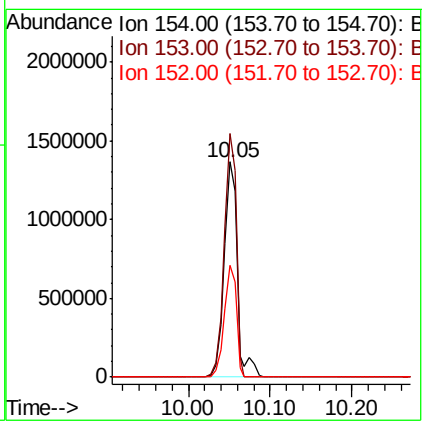


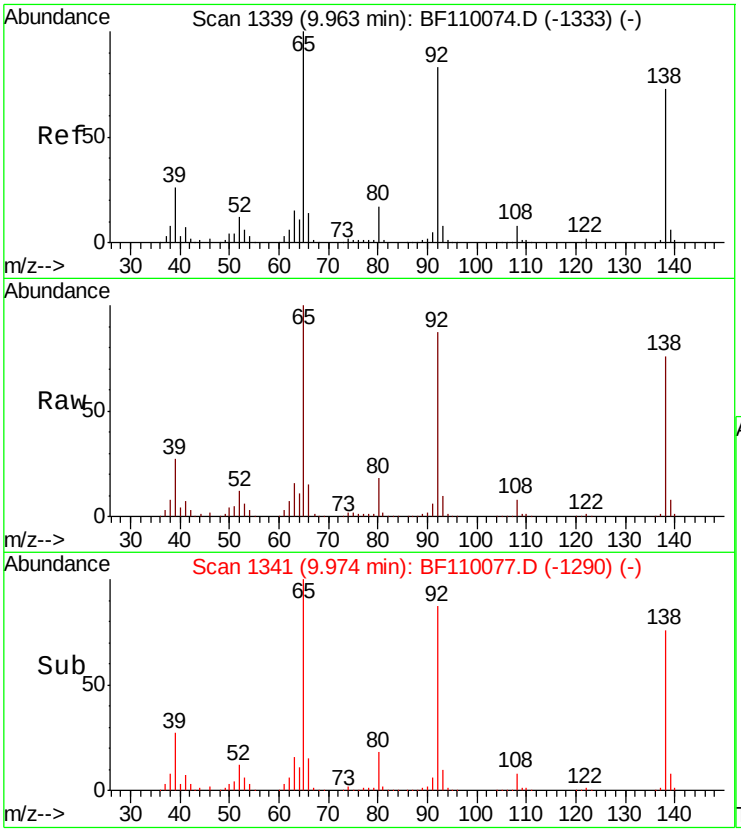


#52
Acenaphthene
Concen: 74.805 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:154 Resp: 1504743

Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.1	135.1
152	51.9	43.4	65.2

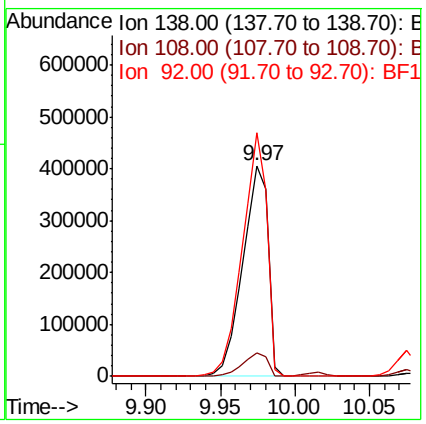




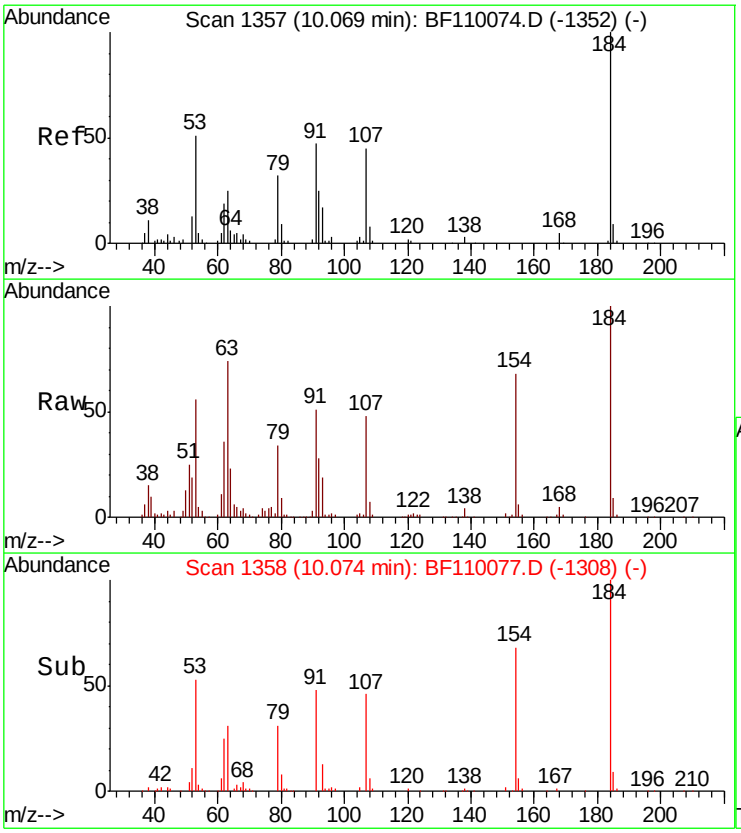
#53
3-Nitroaniline
Concen: 88.159 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:138 Resp: 477970

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.7	13.1
92	115.6	97.0	145.4



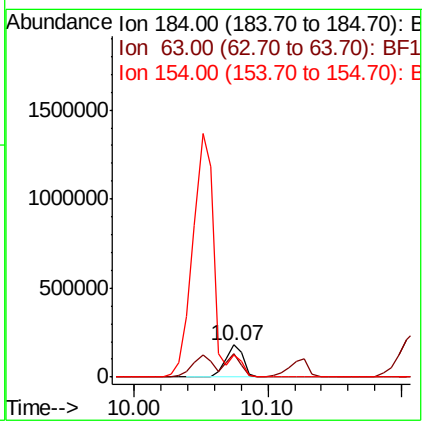
Instrument :
BNA_F
ClientSampleId :

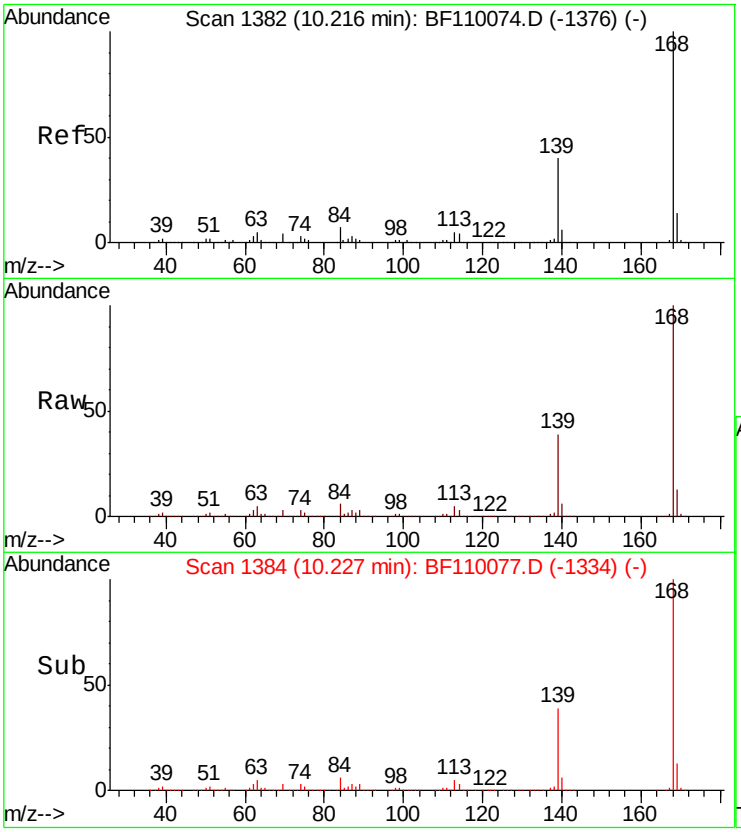


#54
2,4-Dinitrophenol
Concen: 148.919 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:184 Resp: 169802

Ion	Ratio	Lower	Upper
184	100		
63	73.8	55.8	83.6
154	67.9	63.2	94.8



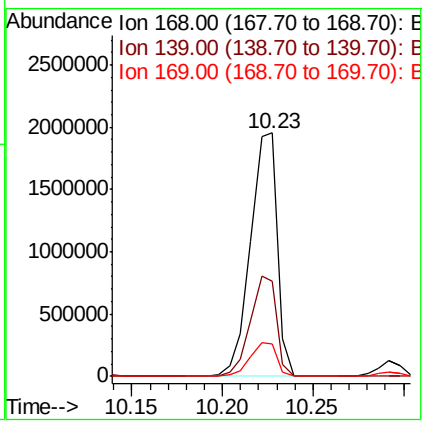


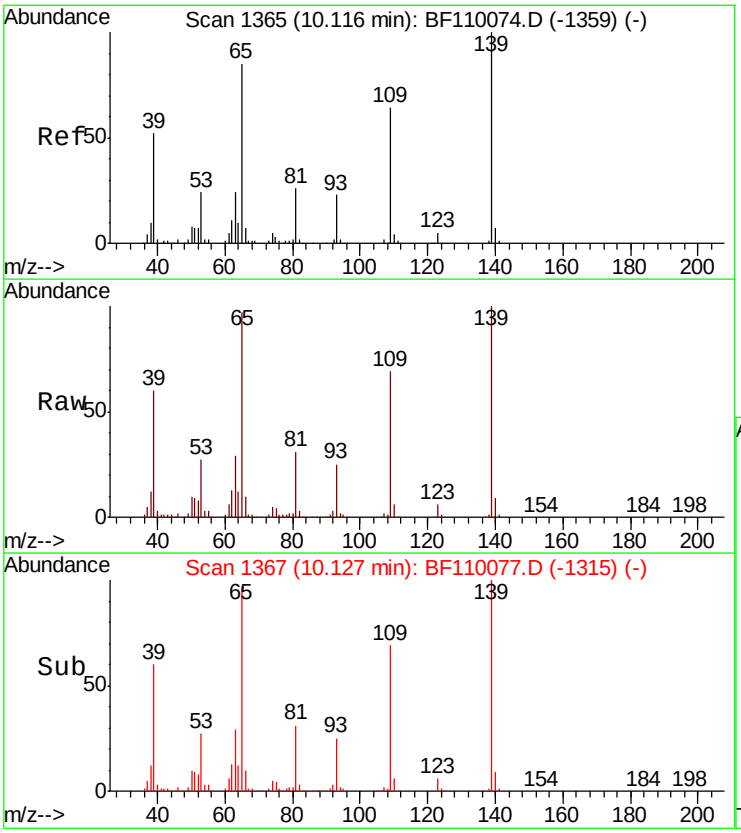
#55
Dibenzofuran
Concen: 70.339 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 2017850

Ion	Ratio	Lower	Upper
168	100		
139	39.3	33.0	49.6
169	13.3	11.3	16.9

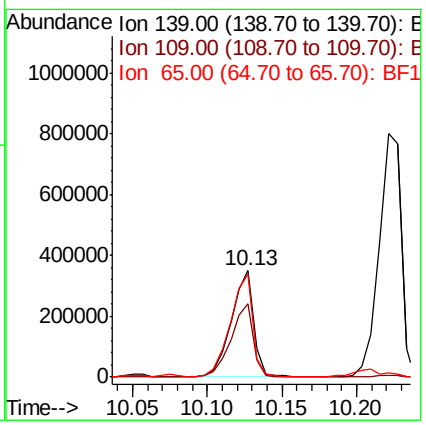


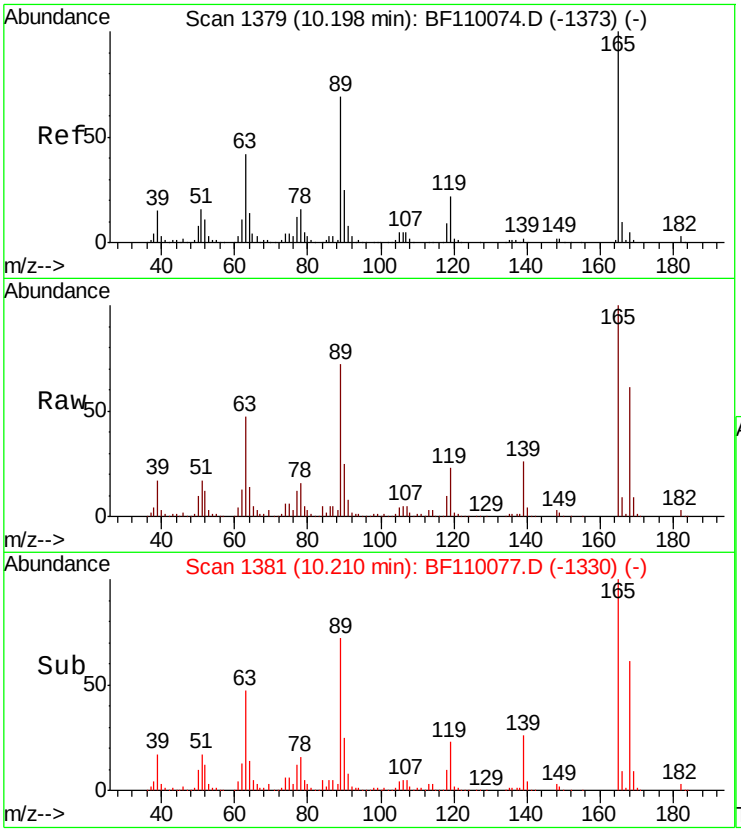


#56
4-Nitrophenol
Concen: 89.022 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:139 Resp: 368277

Ion	Ratio	Lower	Upper
139	100		
109	69.3	55.8	95.8
65	96.9	77.9	117.9



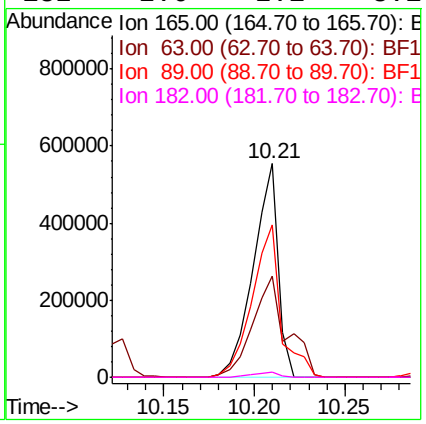


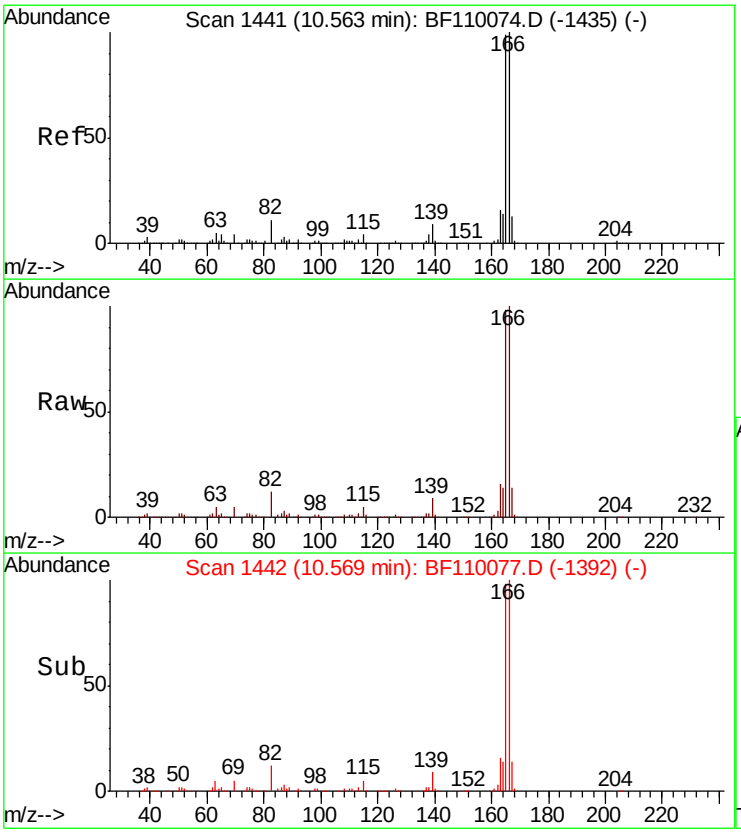
#57
2,4-Dinitrotoluene
Concen: 101.019 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 529118

Ion	Ratio	Lower	Upper
165	100		
63	47.3	44.8	67.2
89	71.5	62.2	93.4
182	2.6	2.1	3.1

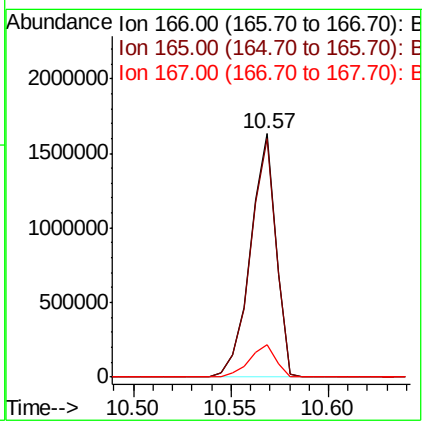


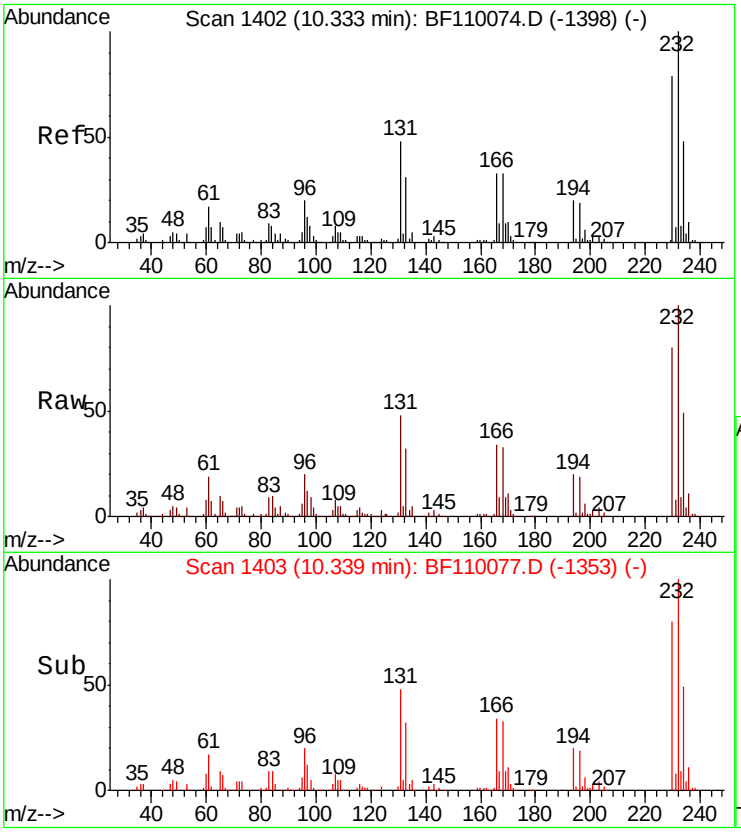


#58
Fluorene
Concen: 70.710 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:166 Resp: 1476645

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.6	117.8
167	13.6	10.8	16.2



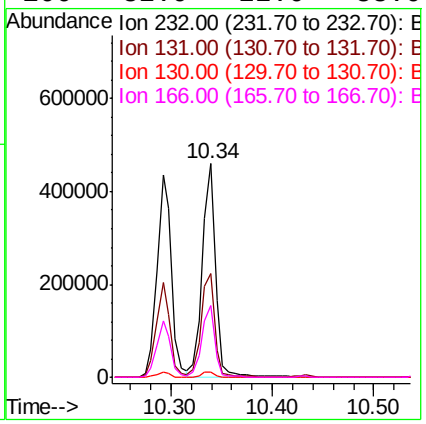


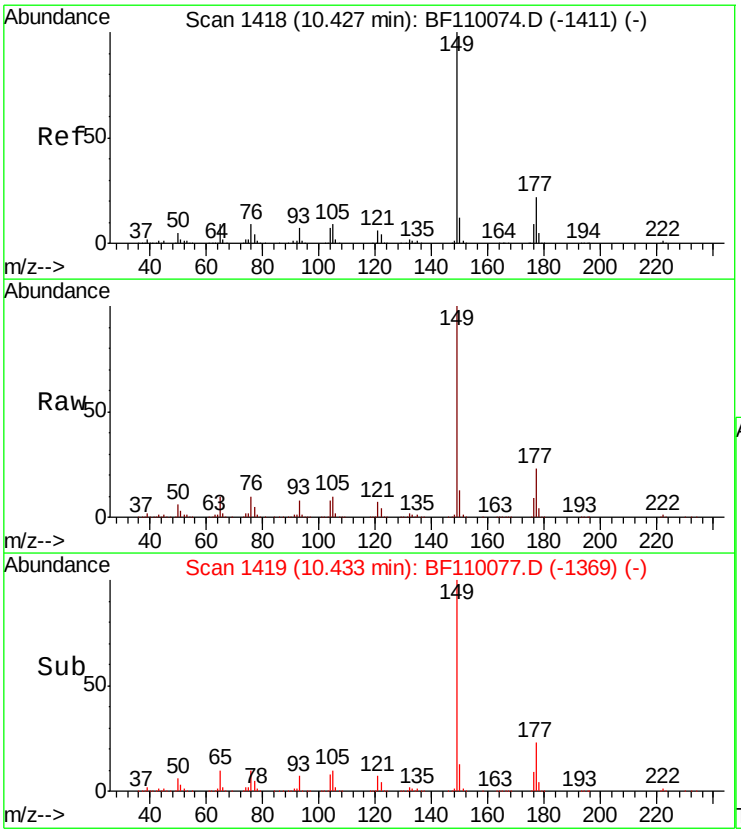
#59
2,3,4,6-Tetrachlorophenol
Concen: 79.518 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 417472

Ion	Ratio	Lower	Upper
232	100		
131	49.6	37.0	55.4
130	2.3	1.8	2.6
166	32.9	22.0	33.0

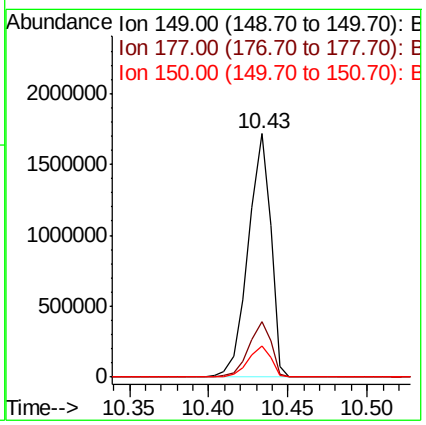


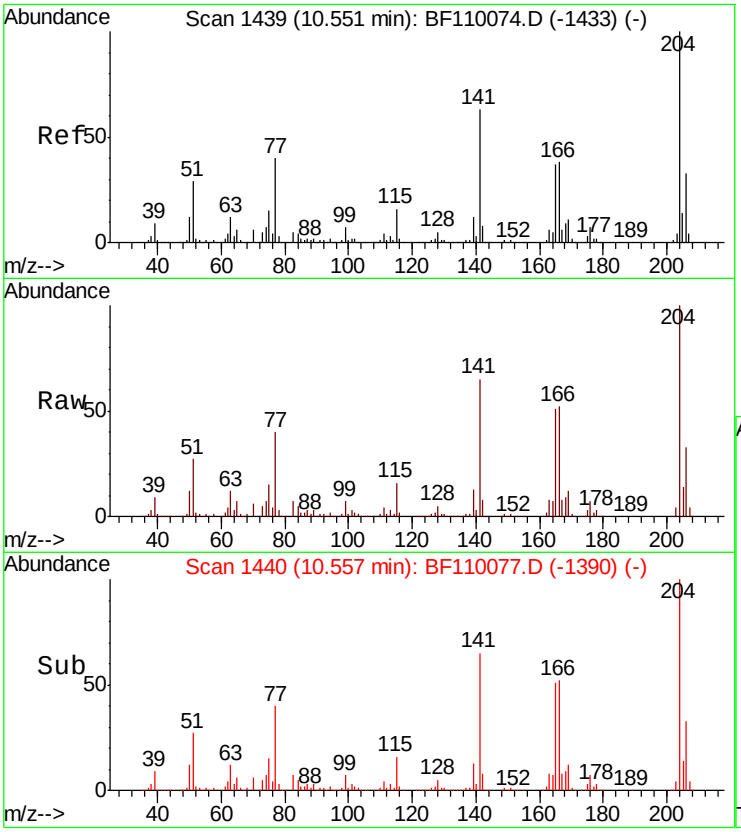


#60
Diethylphthalate
Concen: 73.301 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:149 Resp: 1698910

Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.4	26.2
150	13.0	9.8	14.8



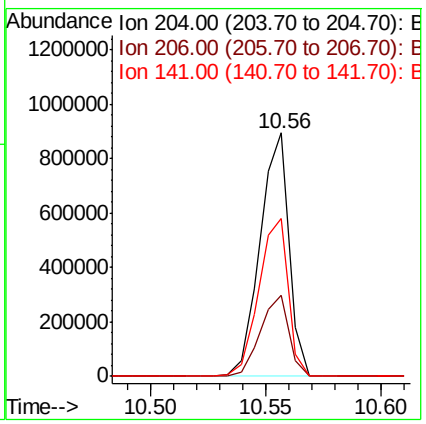


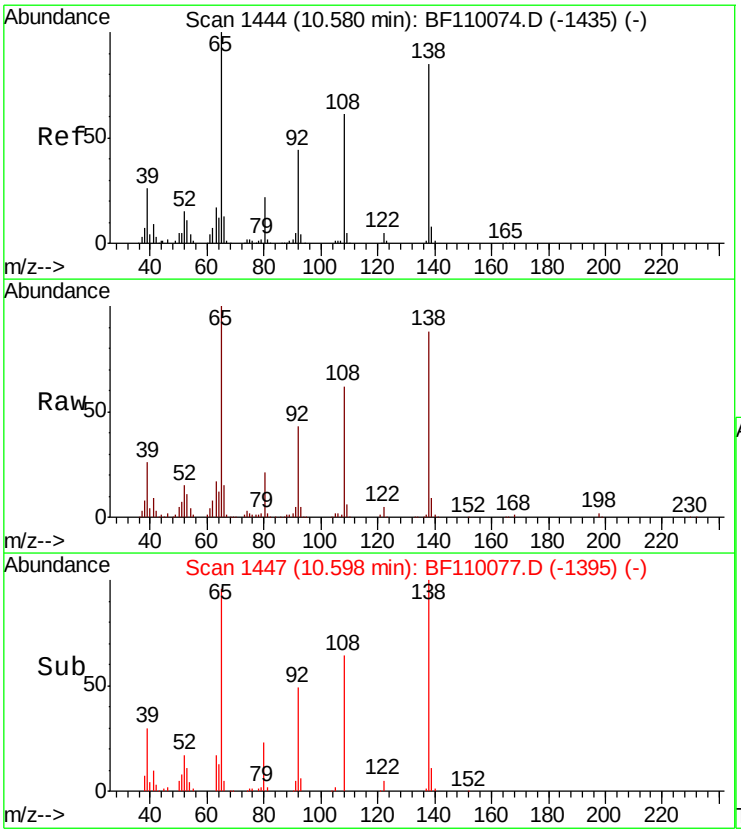
#61
4-Chlorophenyl-phenylether
Concen: 71.942 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 782594

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	64.6	51.8	77.8

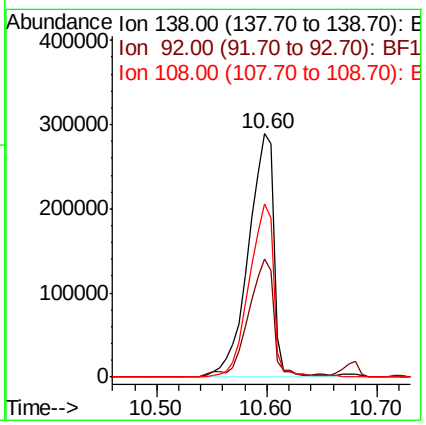


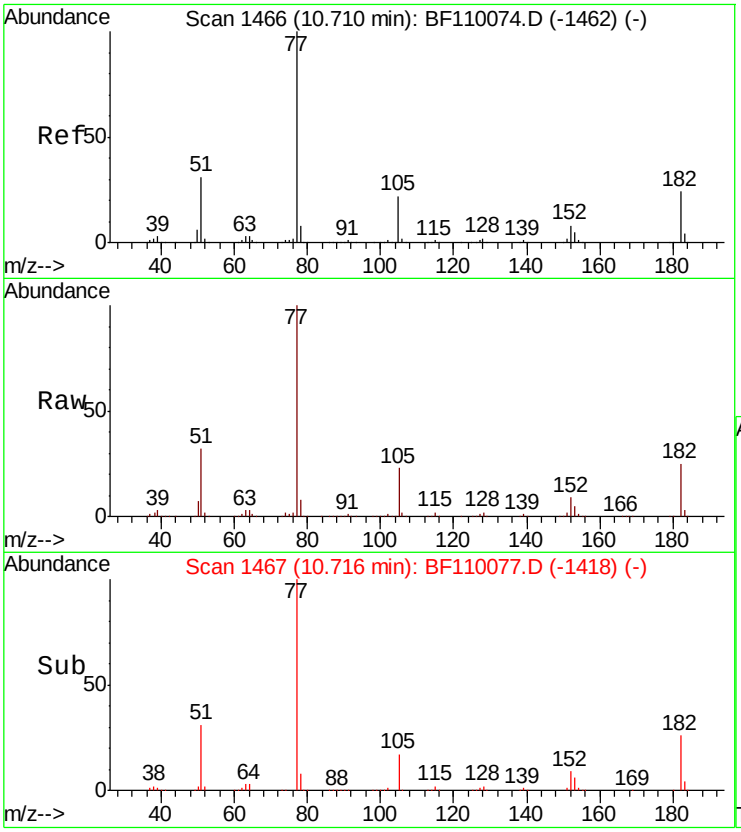


#62
4-Nitroaniline
Concen: 92.540 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:138 Resp: 474936

Ion	Ratio	Lower	Upper
138	100		
92	48.8	31.7	71.7
108	71.0	59.3	99.3



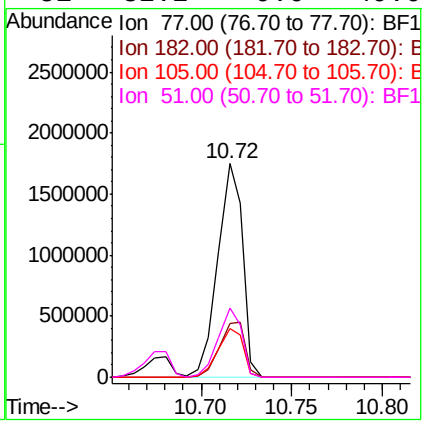


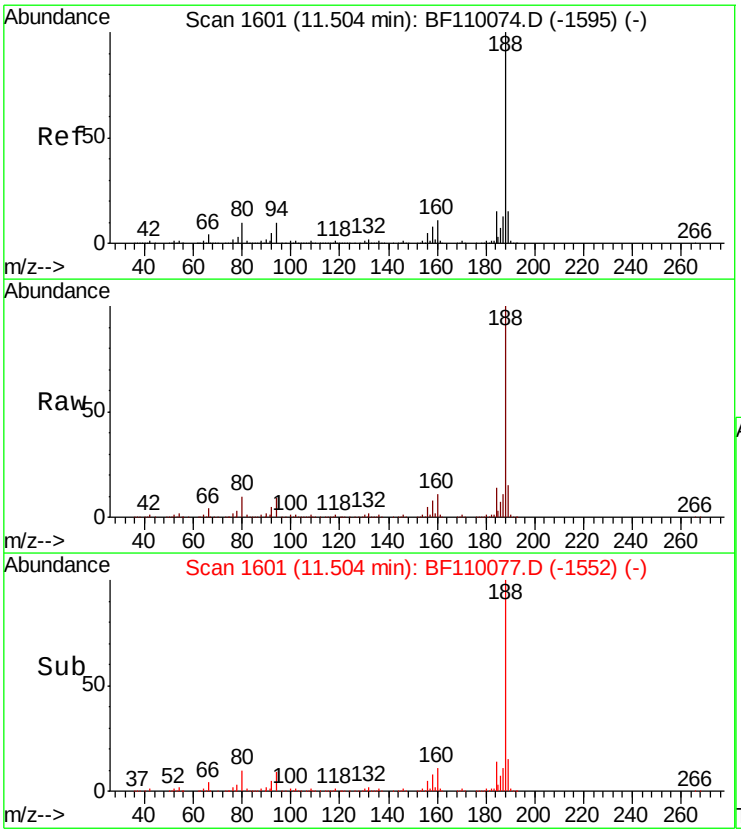
#63
Azobenzene
Concen: 68.879 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1667756

Ion	Ratio	Lower	Upper
77	100		
182	25.4	4.3	44.3
105	23.0	1.3	41.3
51	32.2	9.0	49.0

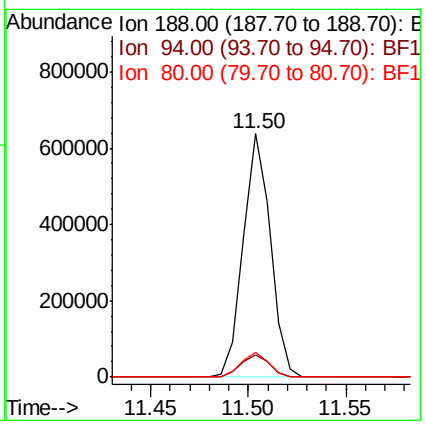


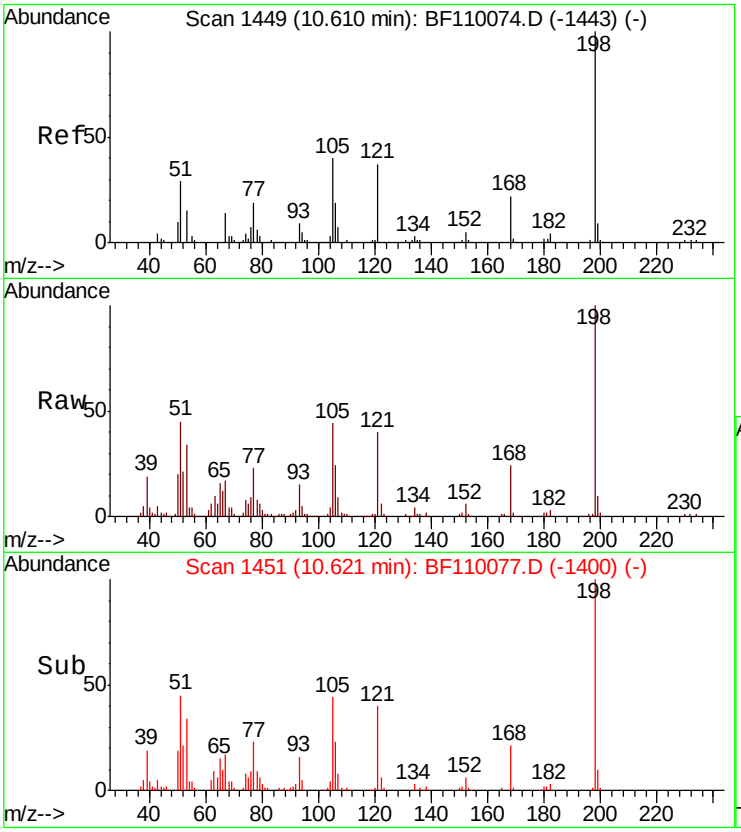


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:188 Resp: 618209

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	10.3	7.9	11.9



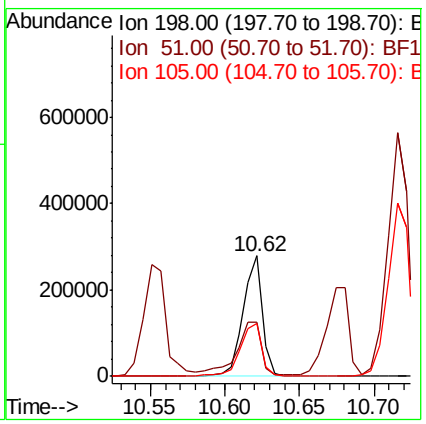


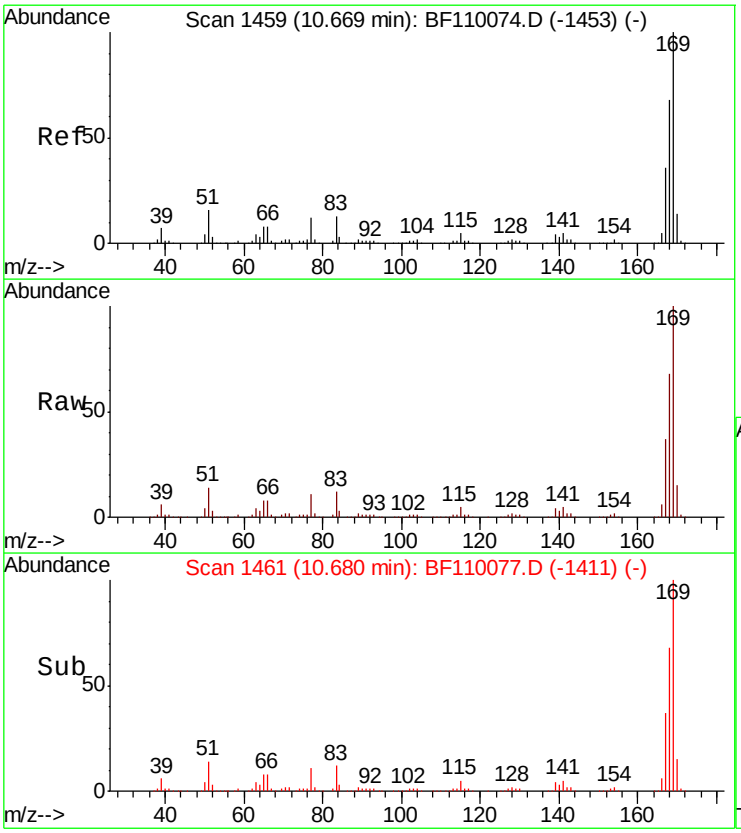
#65
4,6-Dinitro-2-methylphenol
Concen: 125.681 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 249018

Ion	Ratio	Lower	Upper
198	100		
51	45.3	22.8	62.8
105	44.2	23.6	63.6

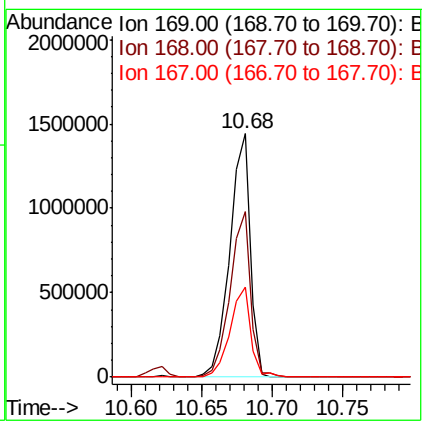


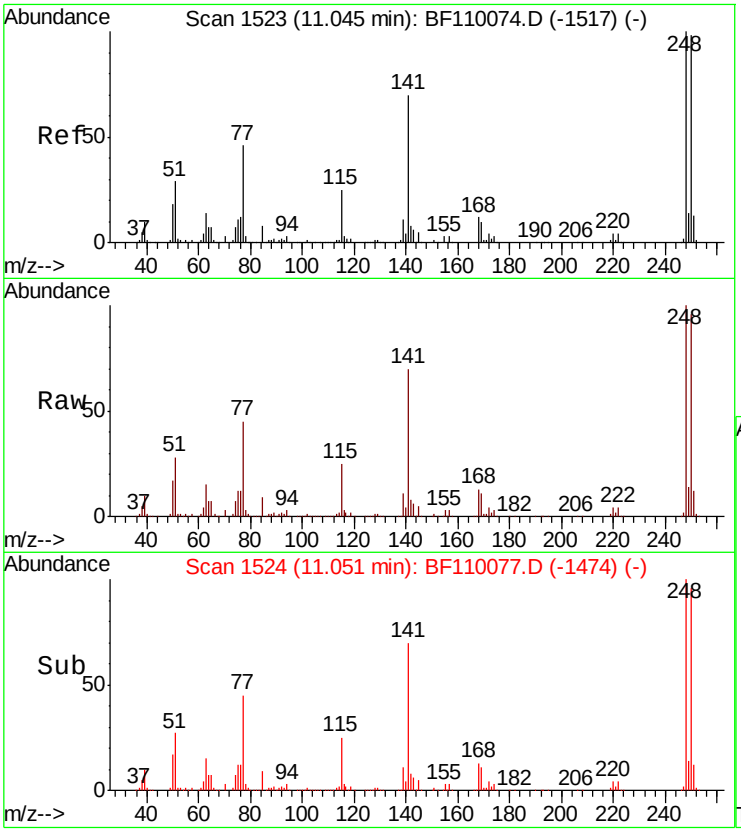


#66
n-Nitrosodiphenylamine
Concen: 70.618 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:169 Resp: 1454035

Ion	Ratio	Lower	Upper
169	100		
168	68.0	51.2	76.8
167	37.0	27.8	41.6



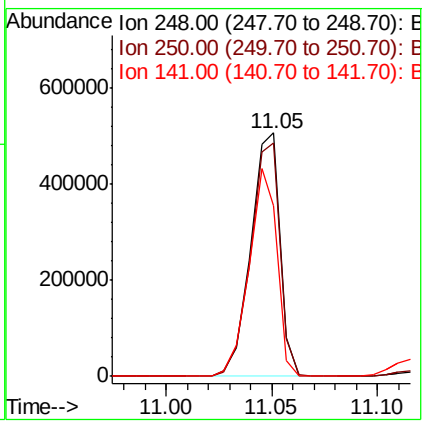


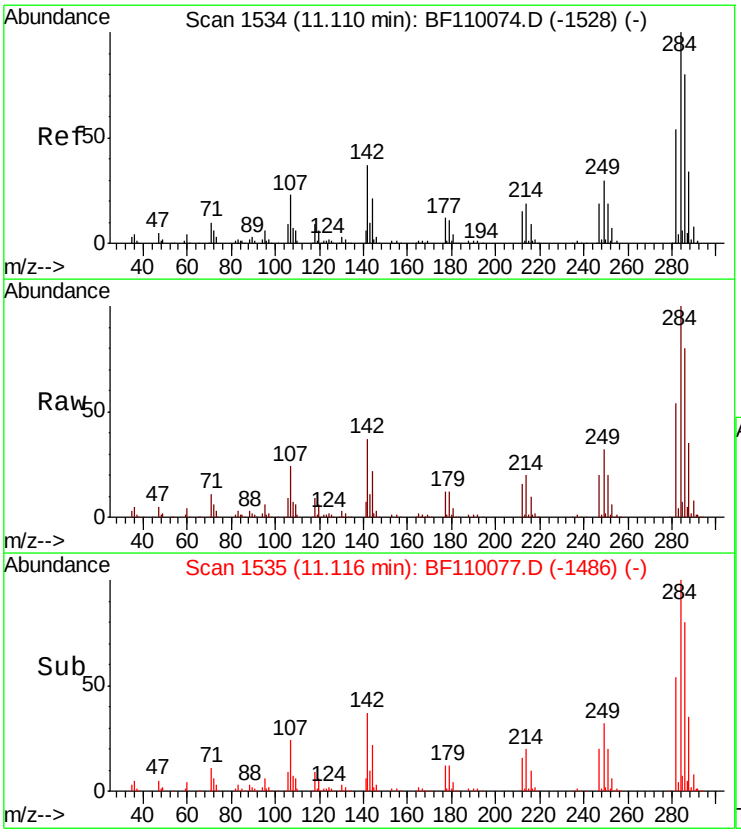
#67
4-Bromophenyl-phenylether
Concen: 72.941 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 488689

Ion	Ratio	Lower	Upper
248	100		
250	95.9	79.4	119.2
141	69.9	55.9	83.9

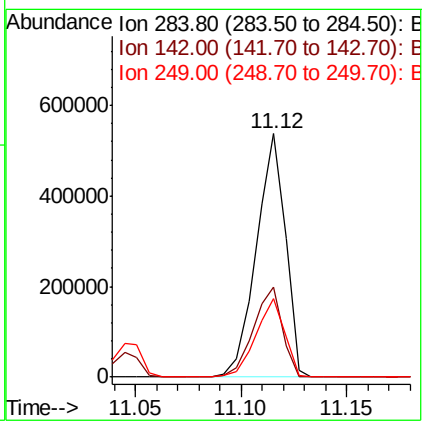


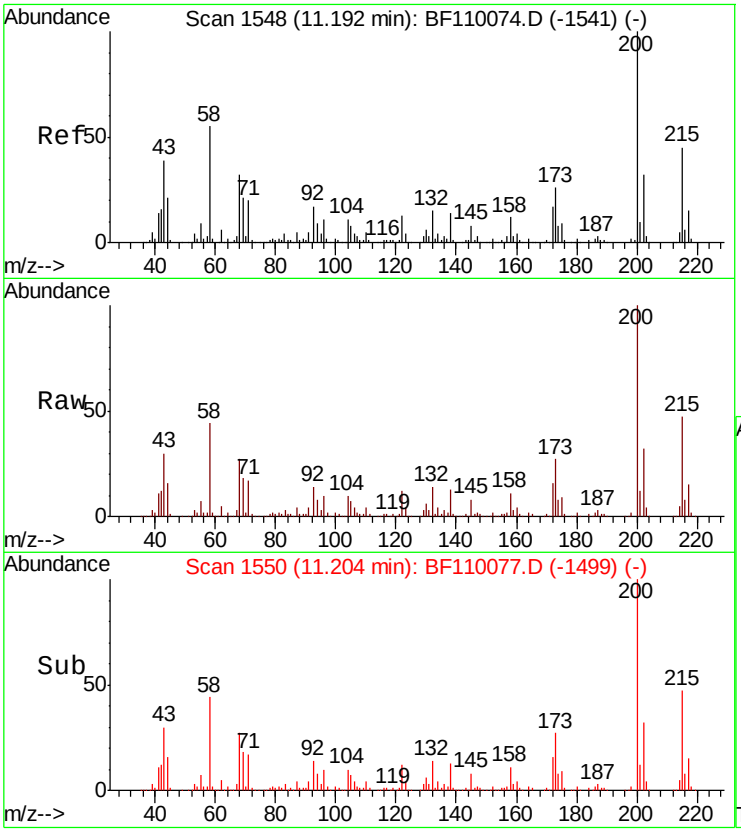


#68
Hexachlorobenzene
Concen: 71.981 ng
RT: 11.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:284 Resp: 514264

Ion	Ratio	Lower	Upper
284	100		
142	37.2	23.9	35.9#
249	32.2	24.2	36.2



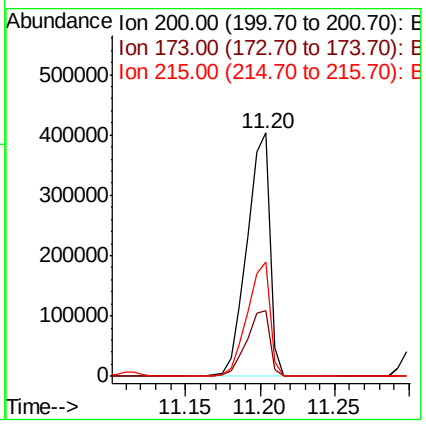


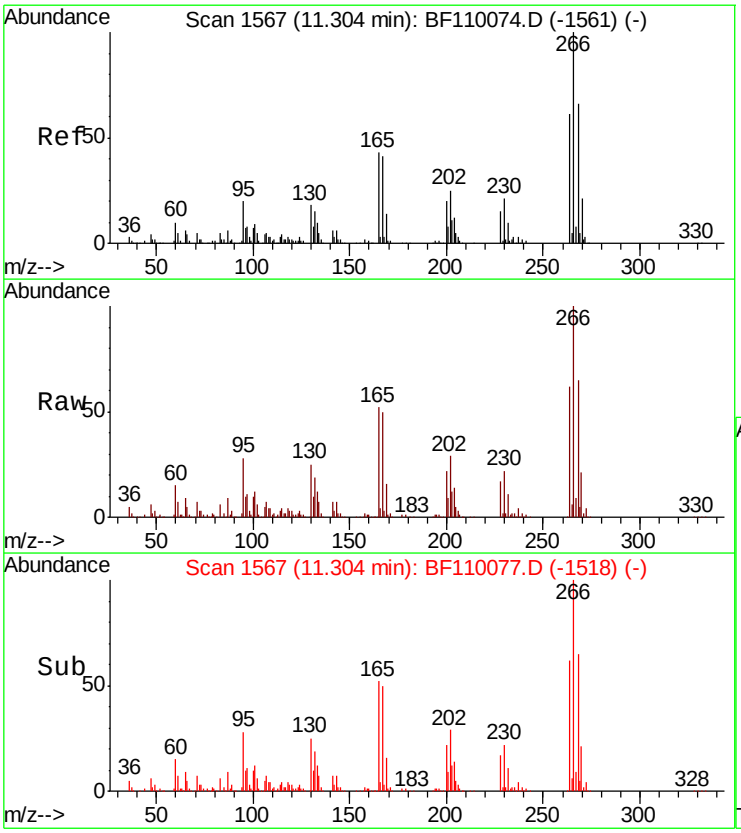
#69
Atrazine
Concen: 66.441 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 427325

Ion	Ratio	Lower	Upper
200	100		
173	27.1	6.6	46.6
215	47.1	26.3	66.3

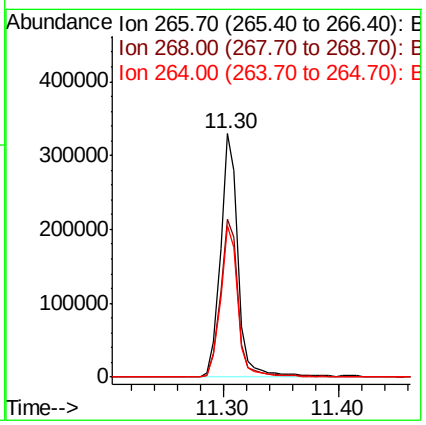


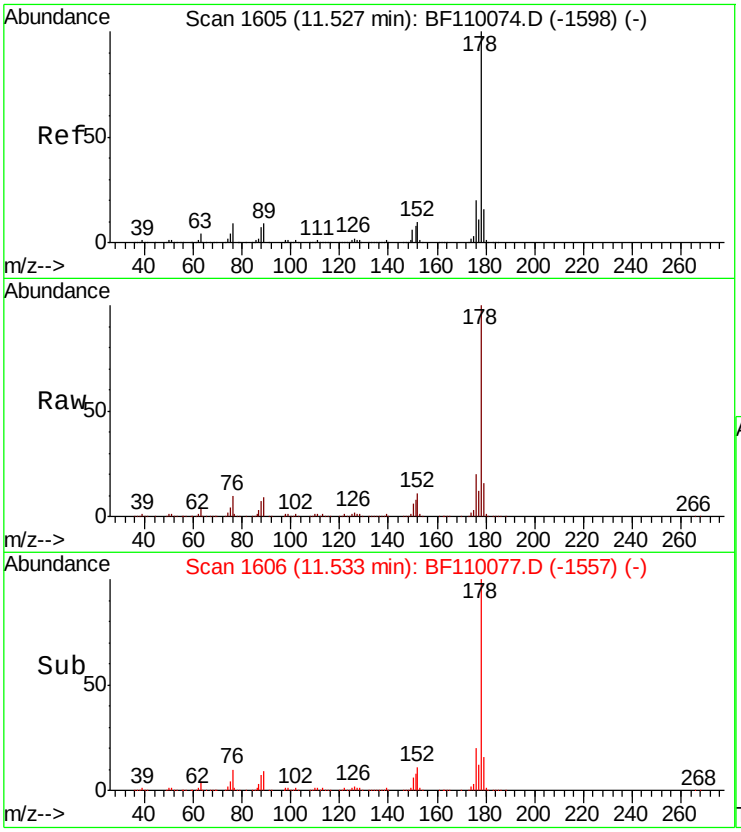


#70
Pentachlorophenol
Concen: 85.019 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:266 Resp: 345681

Ion	Ratio	Lower	Upper
266	100		
268	64.7	50.6	75.8
264	62.2	50.6	75.8



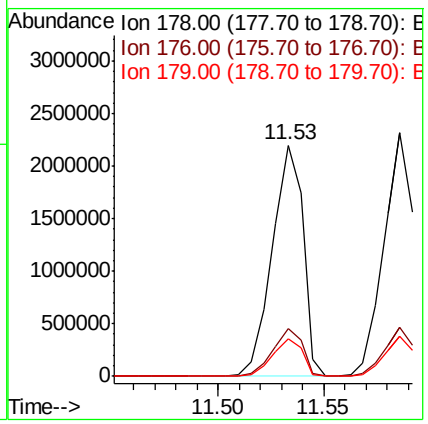


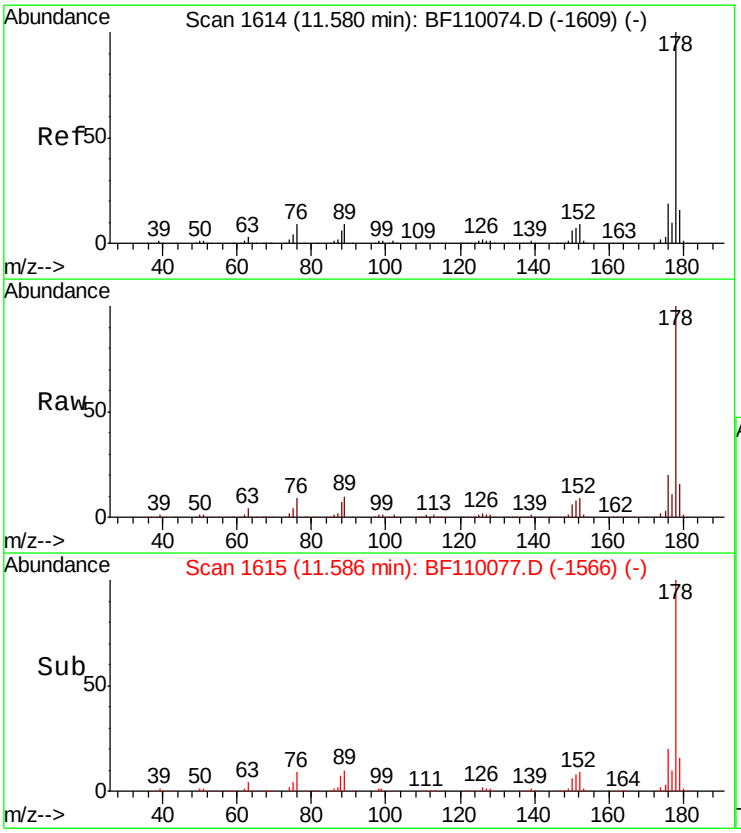
#71
Phenanthrene
Concen: 70.158 ng
RT: 11.53 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 2245414

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.5	23.3
179	16.4	12.5	18.7

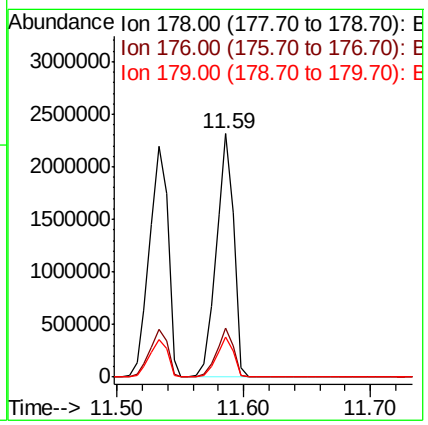


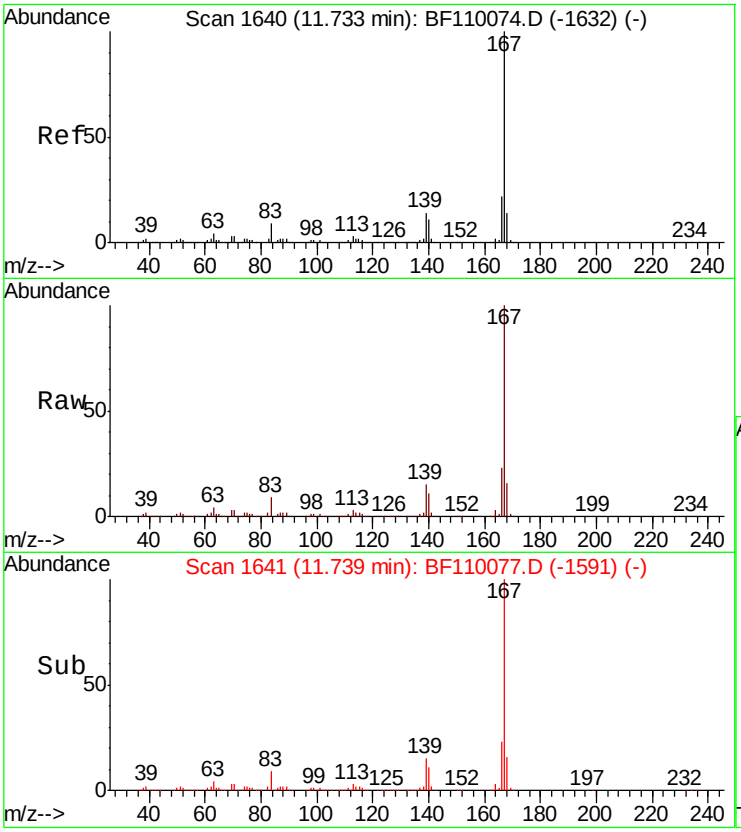


#72
Anthracene
Concen: 69.860 ng
RT: 11.59 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:178 Resp: 2247871

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	16.3	12.6	18.8



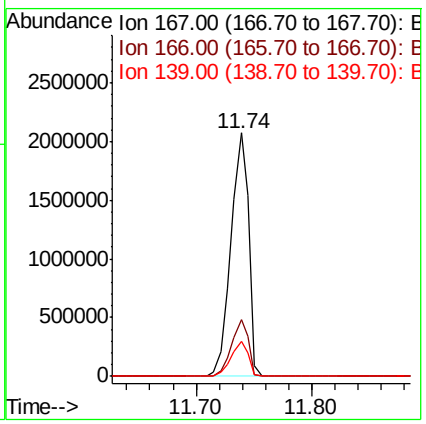


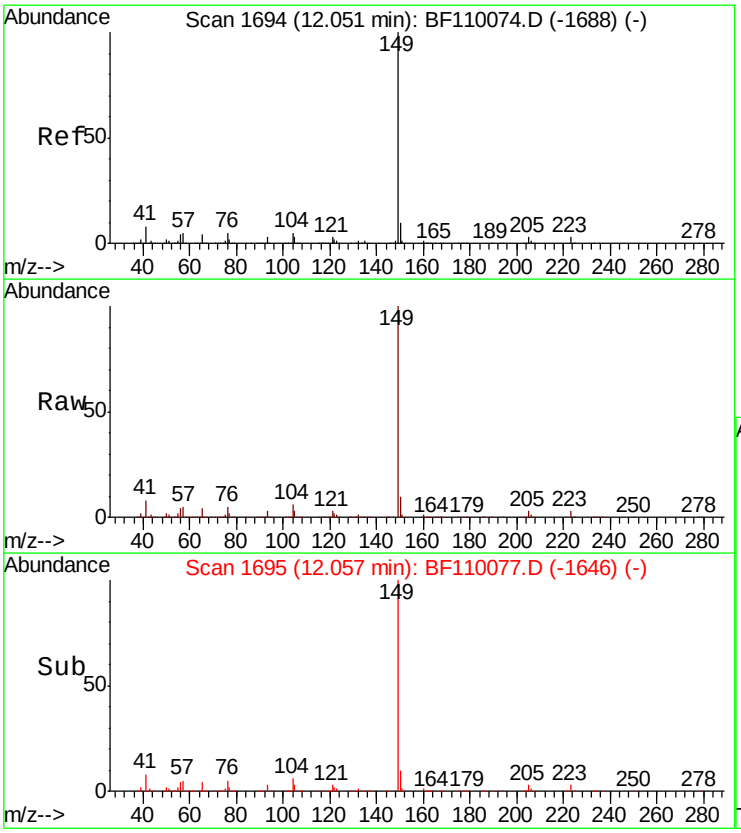
#73
Carbazole
Concen: 69.695 ng
RT: 11.74 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 2203974

Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.4	26.0
139	14.6	10.9	16.3

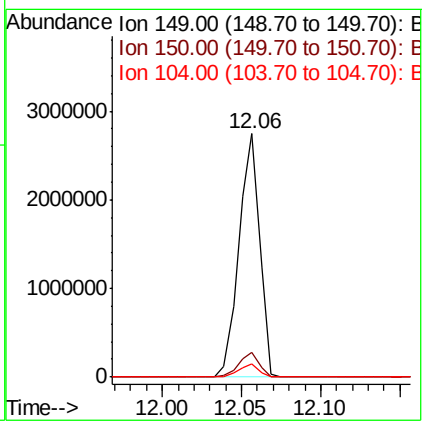


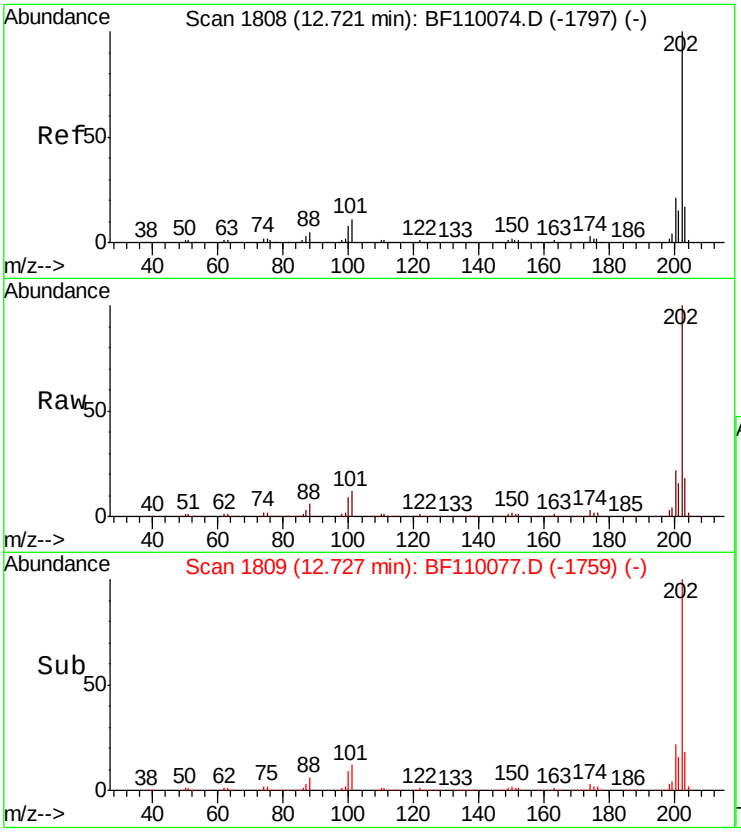


#74
Di-n-butylphthalate
Concen: 69.992 ng
RT: 12.06 min Scan# 1695
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:149 Resp: 2470131

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.7	11.5
104	5.6	4.2	6.4



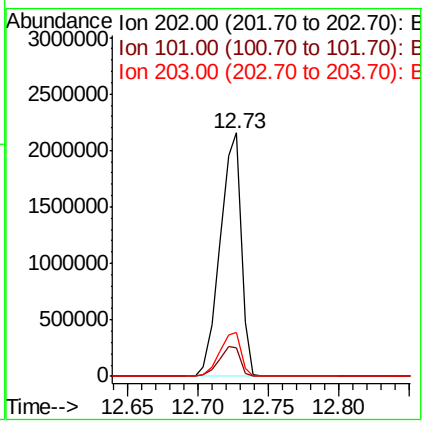


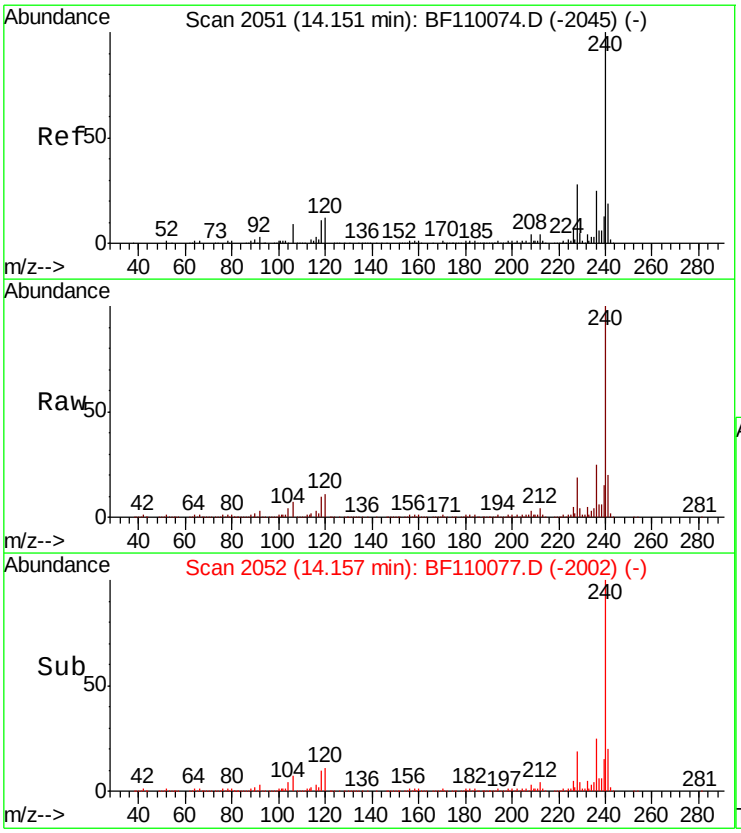
#75
Fluoranthene
Concen: 69.695 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 2228318

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.4
203	18.2	0.0	37.7

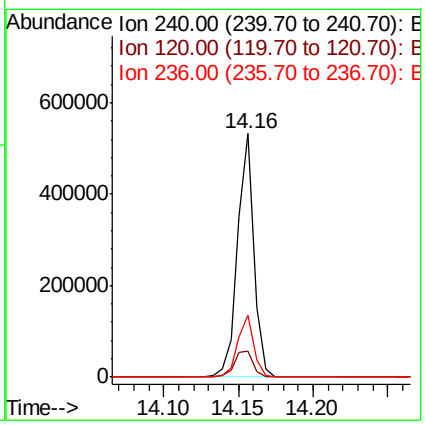


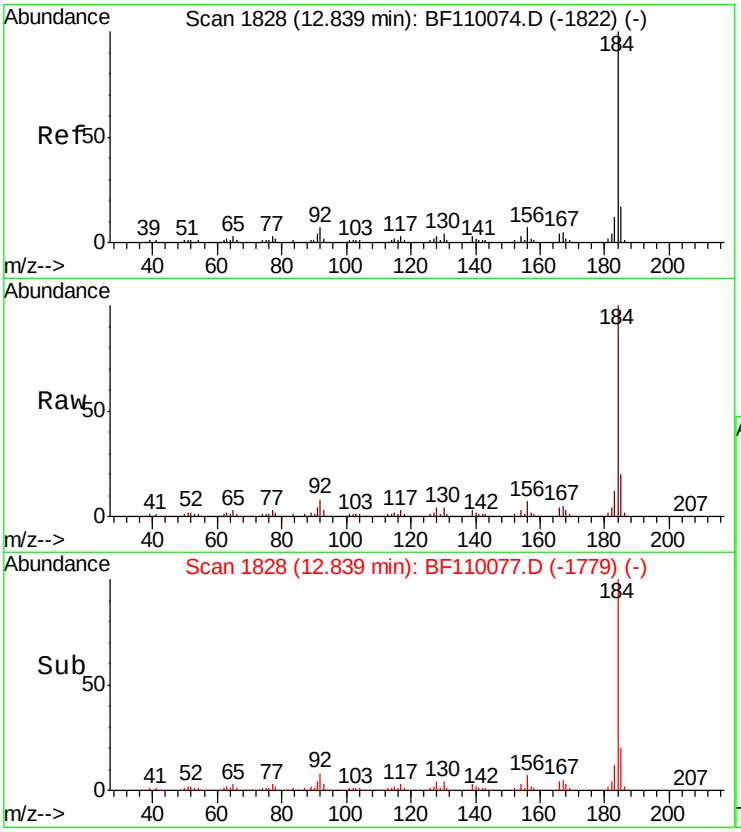


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:240 Resp: 409397

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.3	12.5
236	25.4	21.2	31.8



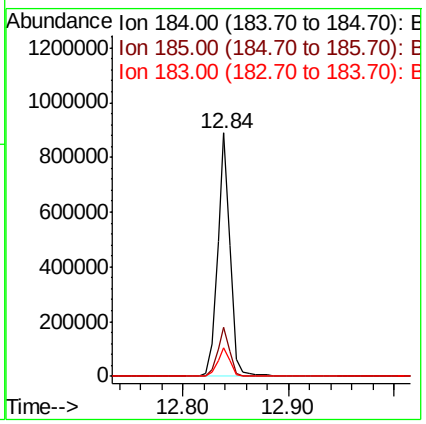


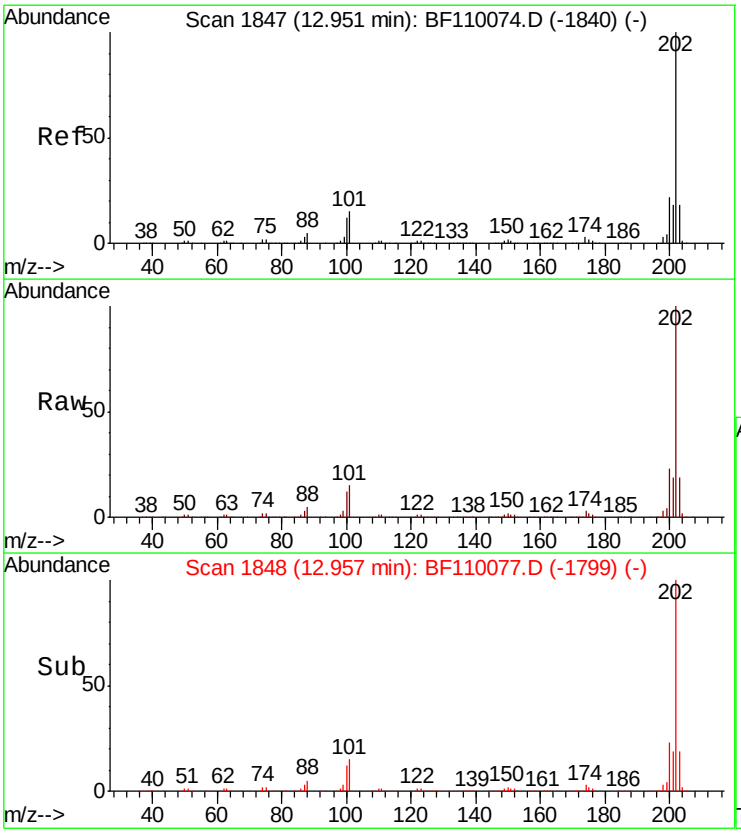
#77
Benzidine
Concen: 47.560 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 746546

Ion	Ratio	Lower	Upper
184	100		
185	20.0	13.4	20.2
183	11.8	9.4	14.2

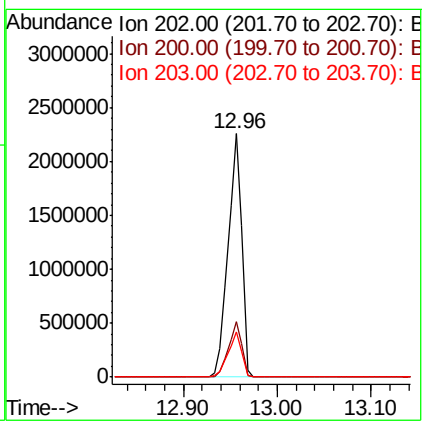


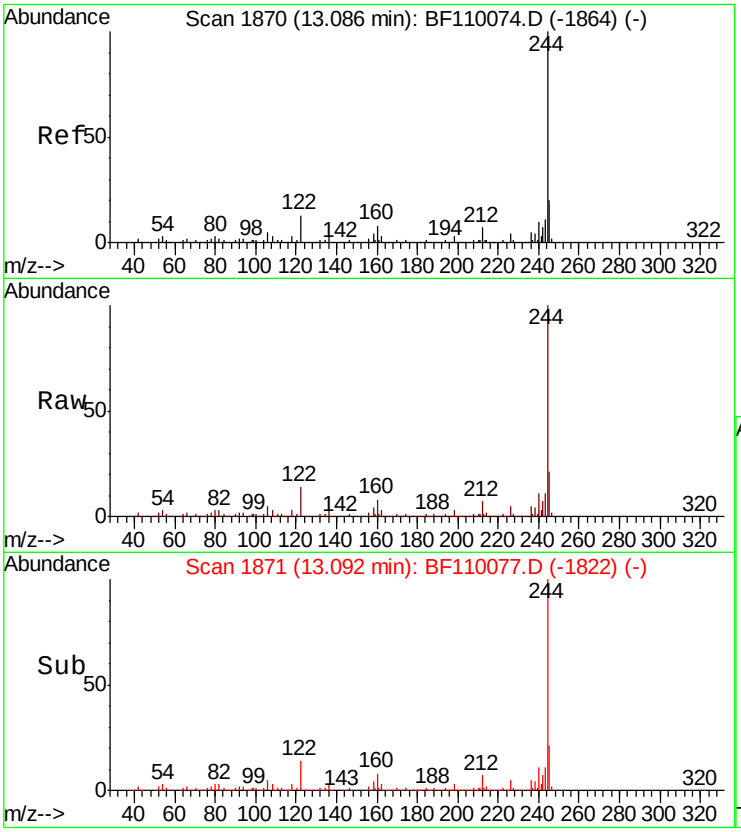


#78
Pyrene
Concen: 76.236 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:202 Resp: 2292324

Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.8	26.6
203	18.6	14.2	21.4



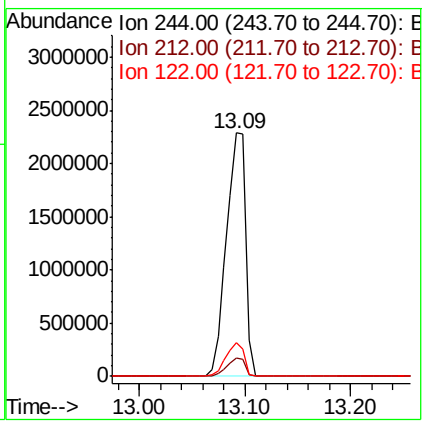


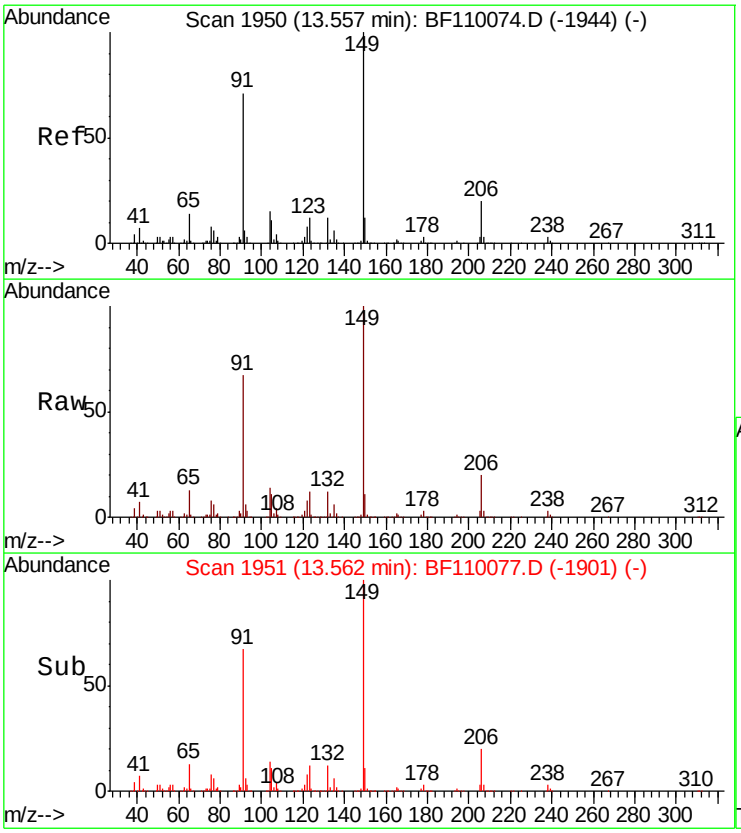
#79
Terphenyl-d14
Concen: 146.544 ng
RT: 13.09 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 2856986

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	13.8	8.7	13.1#

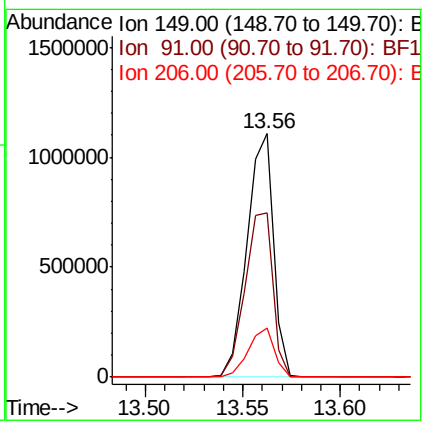


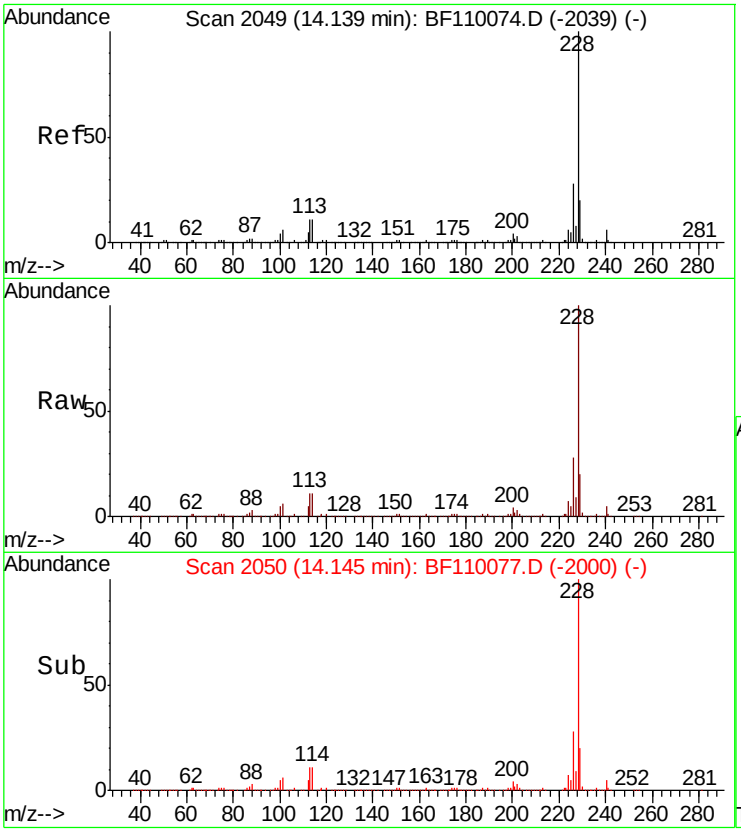


#80
Butylbenzylphthalate
Concen: 85.578 ng
RT: 13.56 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:149 Resp: 1040331

Ion	Ratio	Lower	Upper
149	100		
91	67.4	57.2	85.8
206	20.3	15.7	23.5



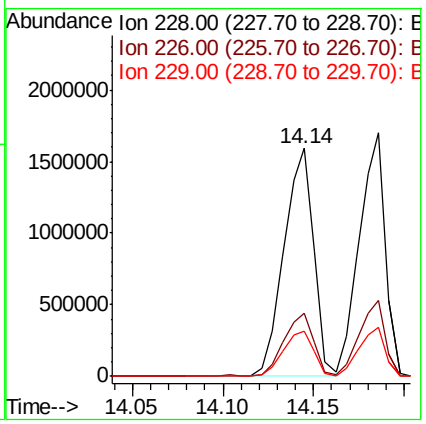


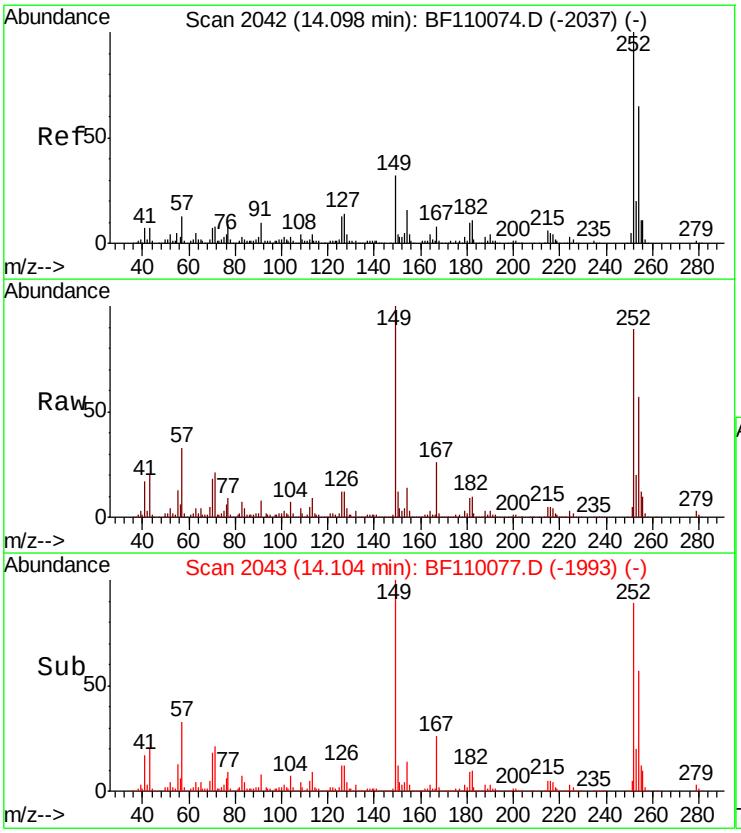
#81
Benzo(a)anthracene
Concen: 75.847 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1829012

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.1	33.1
229	20.1	15.6	23.4

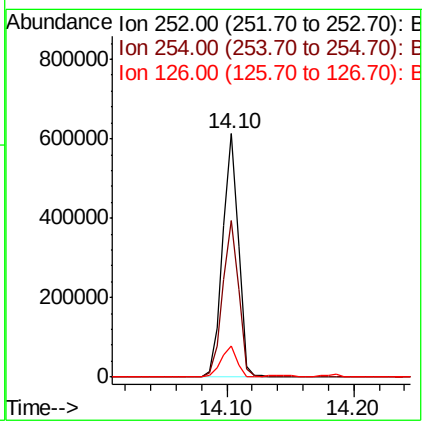


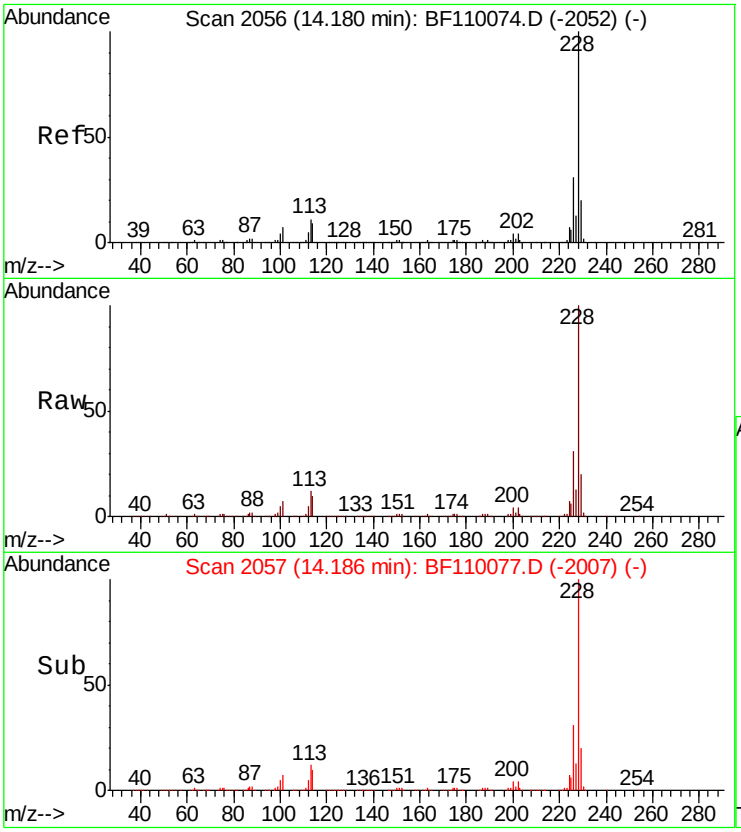


#82
3,3'-Dichlorobenzidine
Concen: 62.874 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:252 Resp: 531540

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.3	76.9
126	13.0	9.4	14.2



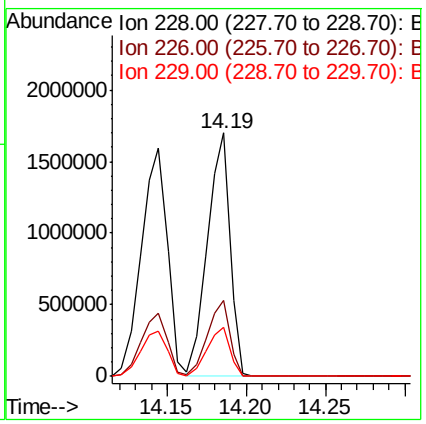


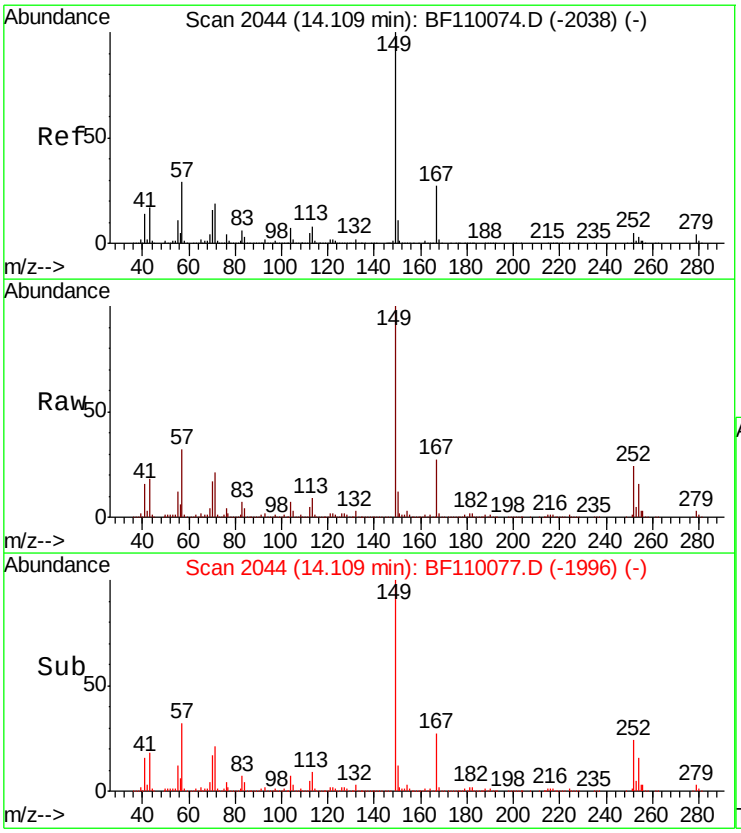
#83
Chrysene
Concen: 73.748 ng
RT: 14.19 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1692758

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.7	37.1
229	20.0	15.9	23.9

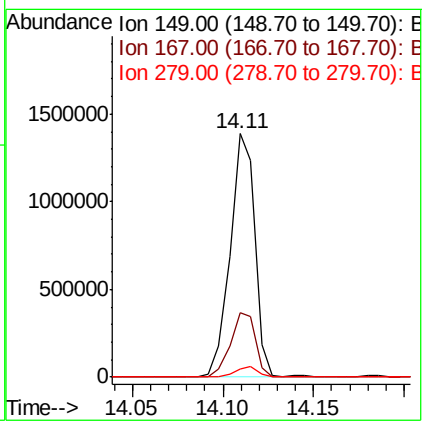


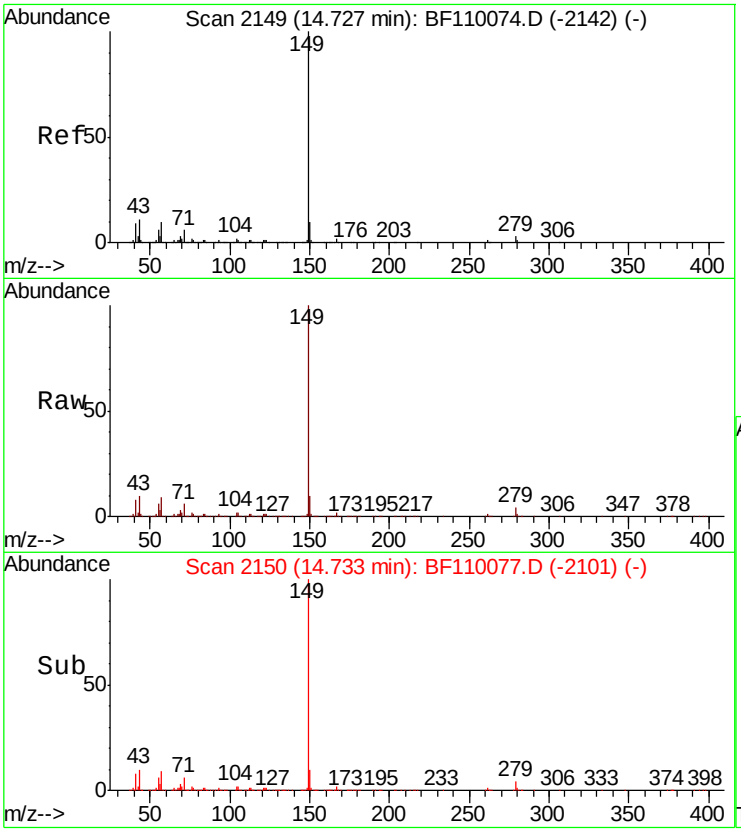


#84
Bis(2-ethylhexyl)phthalate
Concen: 82.261 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:149 Resp: 1315849

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



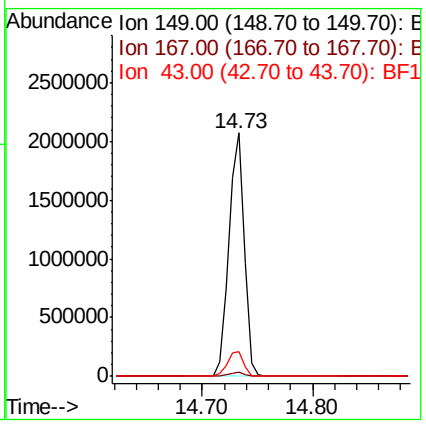


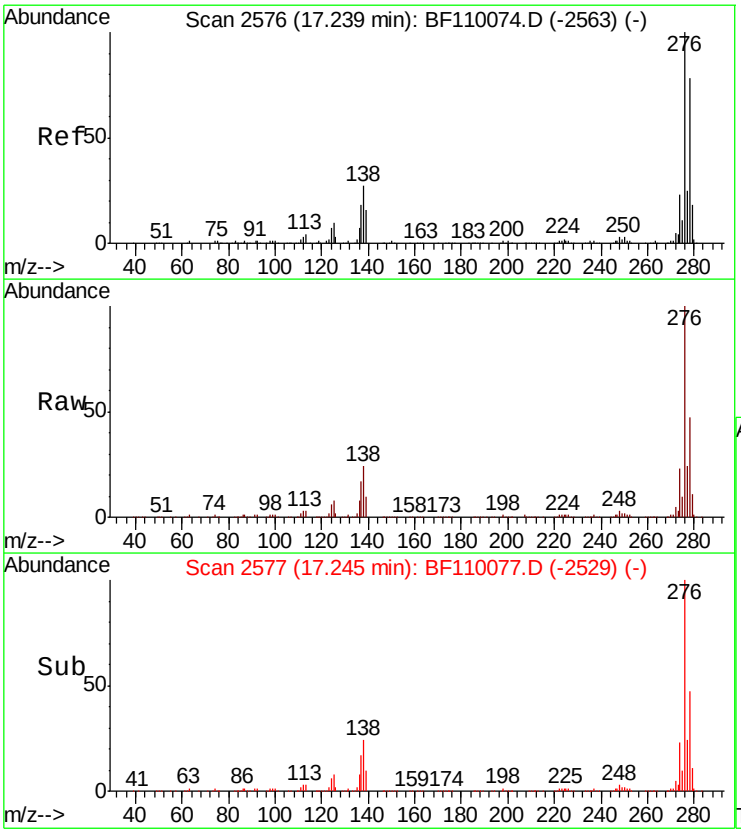
#85
Di-n-octyl phthalate
Concen: 89.986 ng
RT: 14.73 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2029340

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	10.6	7.8	11.8

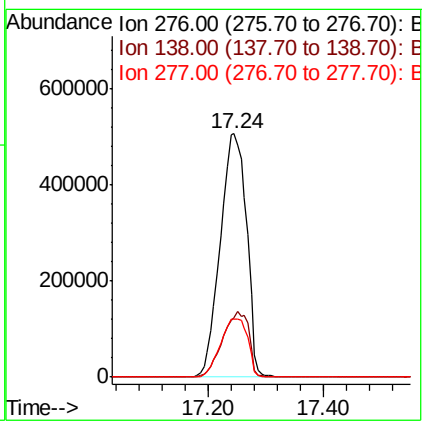


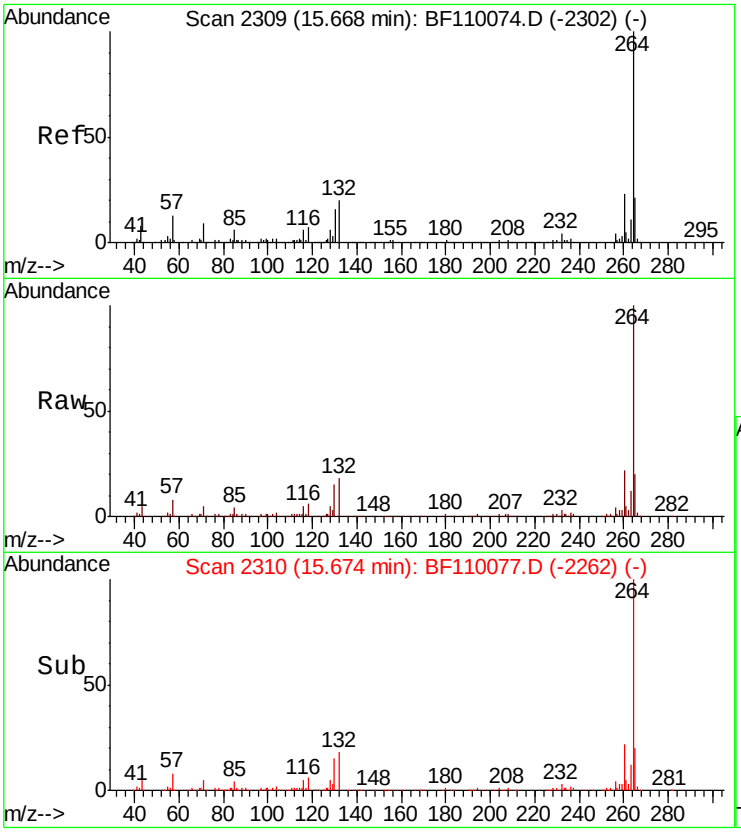


#86
Indeno(1,2,3-cd)pyrene
Concen: 86.325 ng
RT: 17.24 min Scan# 2577
Delta R.T. -0.02 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:276 Resp: 1595380

Ion	Ratio	Lower	Upper
276	100		
138	26.9	18.5	27.7
277	25.0	20.0	30.0



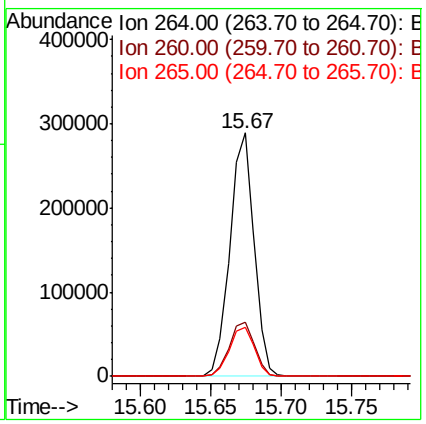


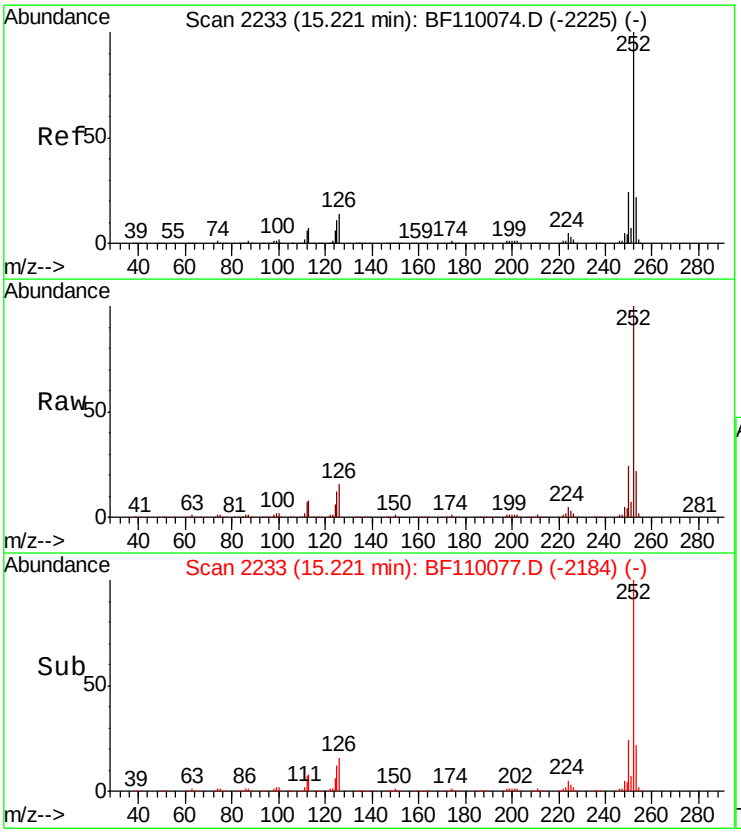
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2310
Delta R.T. -0.02 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 344538

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.7	28.1
265	20.2	16.7	25.1

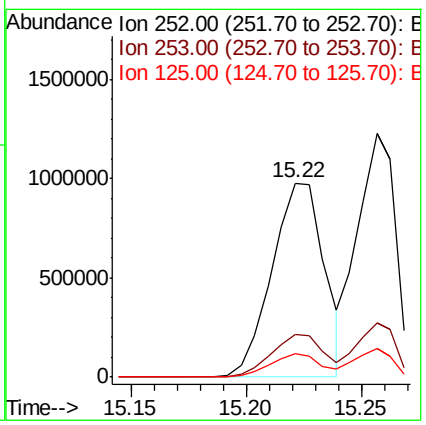


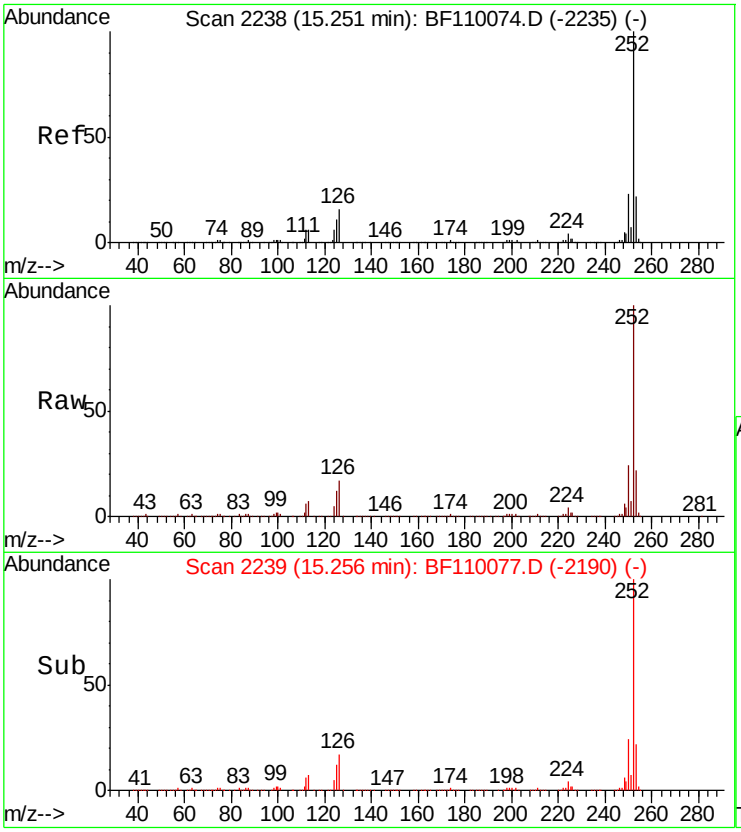


#88
Benzo(b)fluoranthene
Concen: 77.649 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:252 Resp: 1542360

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	11.9	8.2	12.4



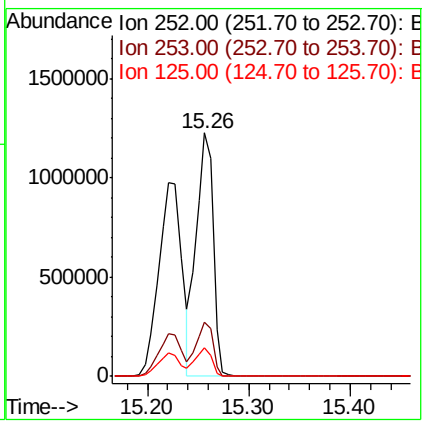


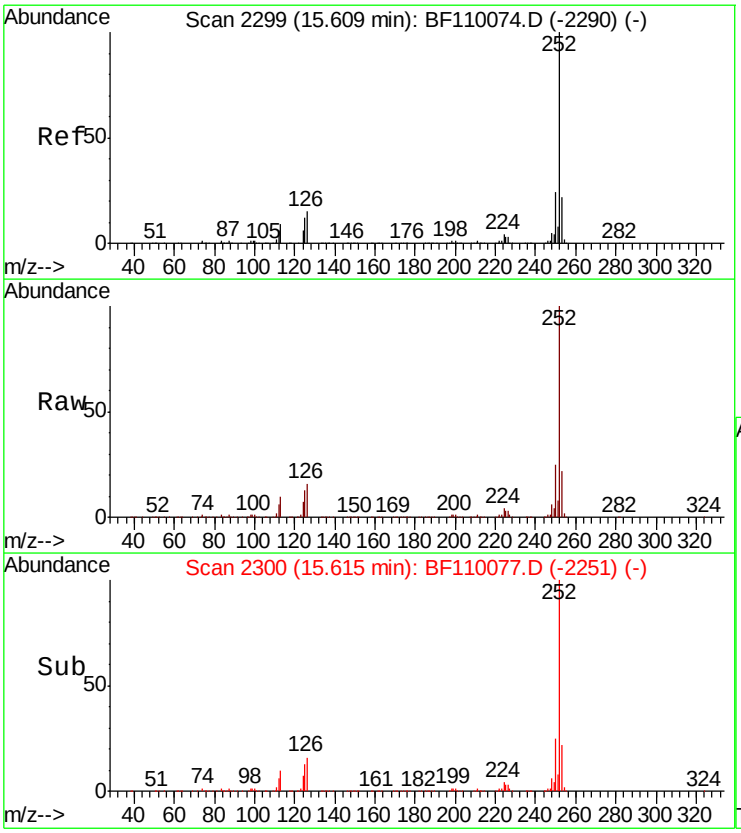
#89
Benzo(k)fluoranthene
Concen: 72.378 ng
RT: 15.26 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1417040

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	11.7	7.4	11.0#

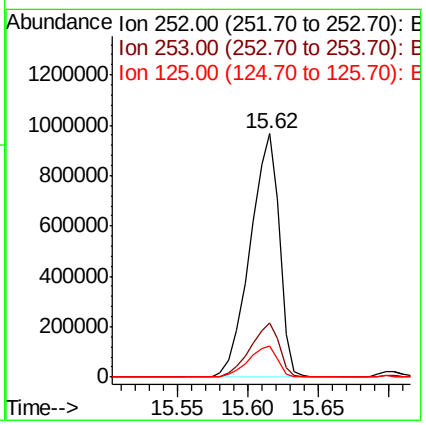


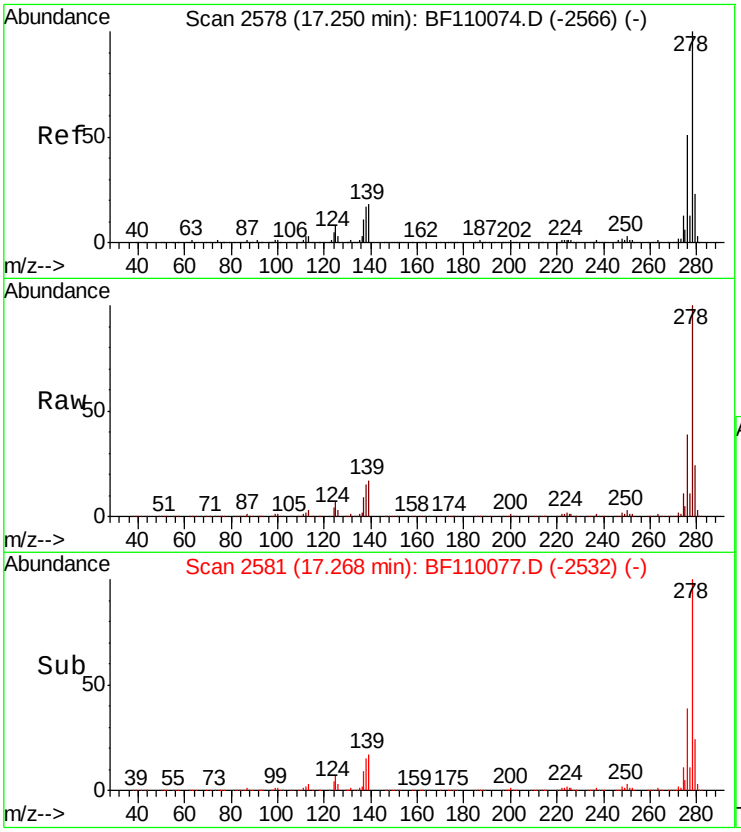


#90
Benzo(a)pyrene
Concen: 77.032 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:252 Resp: 1407280

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	12.6	9.0	13.6



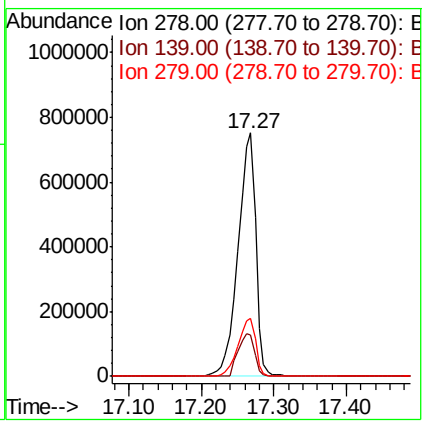


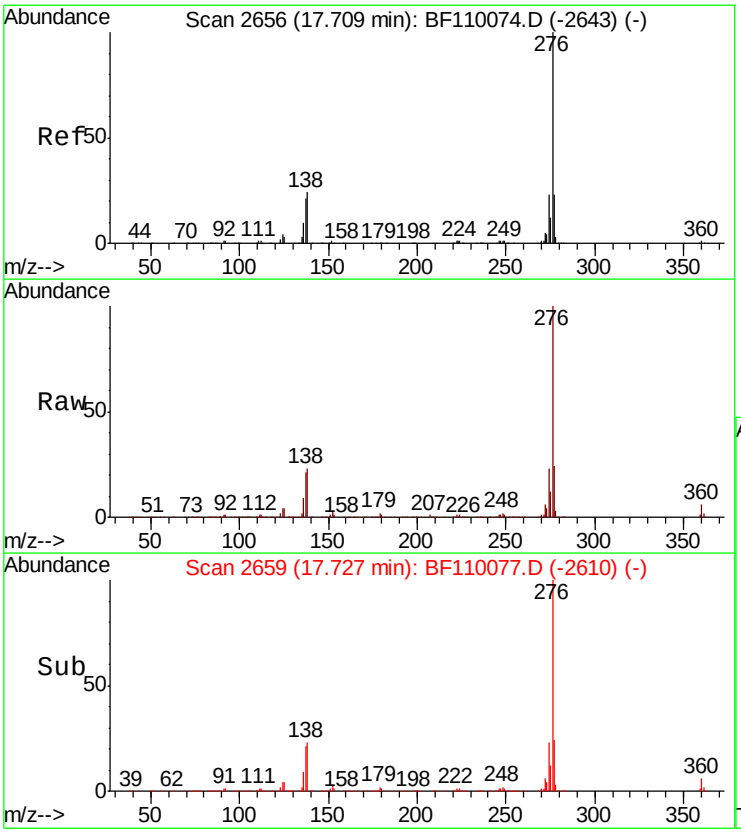
#91
Dibenzo(a,h)anthracene
Concen: 79.127 ng
RT: 17.27 min Scan# 2581
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 1281074

Ion	Ratio	Lower	Upper
278	100		
139	17.2	12.7	19.1
279	24.0	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 81.489 ng
RT: 17.73 min Scan# 2659
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:276 Resp: 1332985

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	23.4	16.0	24.0