Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110186.D
Acq On : 26 Oct 2018 3:02
Operator : JU/SJ
Sample : J5626-03MSD 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 26 07:26:27 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	123309	20.00	ng		-0.01
21) Naphthalene-d8	8.25	136	458817	20.00	ng		-0.02
39) Acenaphthene-d10	10.01	164	171492	20.00	ng		-0.02
64) Phenanthrene-d10	11.50	188	289601	20.00	ng		-0.01
76) Chrysene-d12	14.15	240	219738	20.00	ng		-0.01
87) Perylene-d12	15.68	264	160125	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	41987	5.54	ng		-0.02
7) Phenol-d6	6.58	99	52644	5.44	ng		-0.02
23) Nitrobenzene-d5	7.52	82	28743	3.72	ng		-0.03
42) 2,4,6-Tribromophenol	10.80	330	7217	4.25	ng		-0.02
45) 2-Fluorobiphenyl	9.32	172	54433	4.98	ng		-0.02
79) Terphenyl-d14	13.09	244	47985	4.54	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.81	88	5266	1.327	ng	#	89
3) Pyridine	3.69	79	4611	0.522	ng	#	69
4) n-Nitrosodimethylamine	3.55	42	5816	1.571	ng	#	94
6) Aniline	6.63	93	8162	0.647	ng	#	58
8) 2-Chlorophenol	6.75	128	15256	1.748	ng		97
9) Benzaldehyde	6.52	77	8090	0.388	ng		94
10) Phenol	6.59	94	25671	2.480	ng	#	65
11) bis(2-Chloroethyl)ether	6.69	93	16019	1.881	ng		92
12) 1,3-Dichlorobenzene	6.91	146	17314	1.802	ng		96
13) 1,4-Dichlorobenzene	6.99	146	17101	1.760	ng		94
14) 1,2-Dichlorobenzene	7.13	146	16755	1.858	ng		93
15) Benzyl Alcohol	7.10	79	10753	1.444	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.23	45	23597	1.733	ng		70
17) 2-Methylphenol	7.20	107	11891	1.709	ng	#	79
18) Hexachloroethane	7.48	117	3151	0.886	ng		97
19) n-Nitroso-di-n-propylamine	7.36	70	9478	1.525	ng		97
20) 3+4-Methylphenols	7.20	107	11891	1.322	ng		79
22) Acetophenone	7.37	105	20737	1.961	ng	#	92
24) Nitrobenzene	7.55	77	14203	1.778	ng		96
25) Isophorone	7.78	82	25386	1.925	ng		94
26) 2-Nitrophenol	7.86	139	2780	0.731	ng		90
27) 2,4-Dimethylphenol	7.89	122	10756	1.707	ng		94
28) bis(2-Chloroethoxy)methane	7.99	93	16564	1.849	ng		96
29) 2,4-Dichlorophenol	8.10	162	9619	1.511	ng		90
30) 1,2,4-Trichlorobenzene	8.19	180	12657	1.775	ng		94
31) Naphthalene	8.27	128	42396	2.005	ng		97
32) Benzoic acid	7.89	122	10756	2.209	ng	#	10
33) 4-Chloroaniline	8.33	127	7063	0.742	ng	#	93
34) Hexachlorobutadiene	8.39	225	7206	1.820	ng		96
35) Caprolactam	8.65	113	227	0.102	ng	#	44
36) 4-Chloro-3-methylphenol	8.79	107	9991	1.451	ng		97
37) 2-Methylnaphthalene	8.96	142	26862	1.920	ng		99
38) 1-Methylnaphthalene	9.06	142	25283	1.870	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	10759	2.014	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110186.D
Acq On : 26 Oct 2018 3:02
Operator : JU/SJ
Sample : J5626-03MSD 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 26 07:26:27 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)
43) 2,4,6-Trichlorophenol	9.24	196	5685	1.650	ng		95
44) 2,4,5-Trichlorophenol	9.29	196	5859	1.608	ng		93
46) 1,1'-Biphenyl	9.43	154	31160	2.009	ng		98
47) 2-Chloronaphthalene	9.46	162	22219	1.953	ng		96
48) 2-Nitroaniline	9.55	65	5879	1.705	ng		90
49) Acenaphthylene	9.87	152	33716	2.052	ng		97
50) Dimethylphthalate	9.72	163	29756	2.351	ng		98
51) 2,6-Dinitrotoluene	9.79	165	2349	0.861	ng		91
52) Acenaphthene	10.05	154	19929	1.833	ng		99
53) 3-Nitroaniline	9.96	138	3985	1.229	ng		92
55) Dibenzofuran	10.22	168	28520	1.874	ng		94
56) 4-Nitrophenol	10.12	139	5638	2.349	ng		88
57) 2,4-Dinitrotoluene	10.19	165	2514	0.726	ng	#	81
58) Fluorene	10.56	166	22541	1.990	ng		94
59) 2,3,4,6-Tetrachlorophenol	10.33	232	3909	1.316	ng	#	91
60) Diethylphthalate	10.42	149	22953	1.857	ng		99
61) 4-Chlorophenyl-phenylether	10.55	204	10414	1.743	ng		95
62) 4-Nitroaniline	10.57	138	4177	1.295	ng		92
63) Azobenzene	10.71	77	19263	1.570	ng		96
66) n-Nitrosodiphenylamine	10.66	169	19003	2.001	ng		98
67) 4-Bromophenyl-phenylether	11.04	248	5977	1.903	ng	#	89
68) Hexachlorobenzene	11.11	284	6030	1.809	ng		93
69) Atrazine	11.19	200	5781	1.926	ng		97
70) Pentachlorophenol	11.30	266	3364	1.731	ng		95
71) Phenanthrene	11.53	178	32858	2.168	ng		100
72) Anthracene	11.58	178	32850	2.163	ng		98
73) Carbazole	11.73	167	27394	1.847	ng		99
74) Di-n-butylphthalate	12.05	149	37700	2.251	ng		100
75) Fluoranthene	12.72	202	35971	2.339	ng		96
77) Benzidine	12.86	184	140	0.015	ng	#	1
78) Pyrene	12.72	202	35971	2.283	ng		97
80) Butylbenzylphthalate	13.56	149	15992	2.339	ng		95
81) Benzo(a)anthracene	14.14	228	27784	2.132	ng	#	86
82) 3,3'-Dichlorobenzidine	14.10	252	6304	1.389	ng	#	79
83) Chrysene	14.17	228	27966	2.260	ng		94
84) Bis(2-ethylhexyl)phthalate	14.11	149	21037	2.276	ng	#	86
85) Di-n-octyl phthalate	14.73	149	31947	2.223	ng	#	61
86) Indeno(1,2,3-cd)pyrene	17.25	276	17382	1.693	ng	#	85
88) Benzo(b)fluoranthene	15.22	252	22175	2.398	ng	#	62
89) Benzo(k)fluoranthene	15.25	252	17891	1.968	ng	#	51
90) Benzo(a)pyrene	15.62	252	19003	2.233	ng	#	55
91) Dibenzo(a,h)anthracene	17.27	278	15996	2.179	ng	#	69
92) Benzo(g,h,i)perylene	17.73	276	14717	2.034	ng	#	74

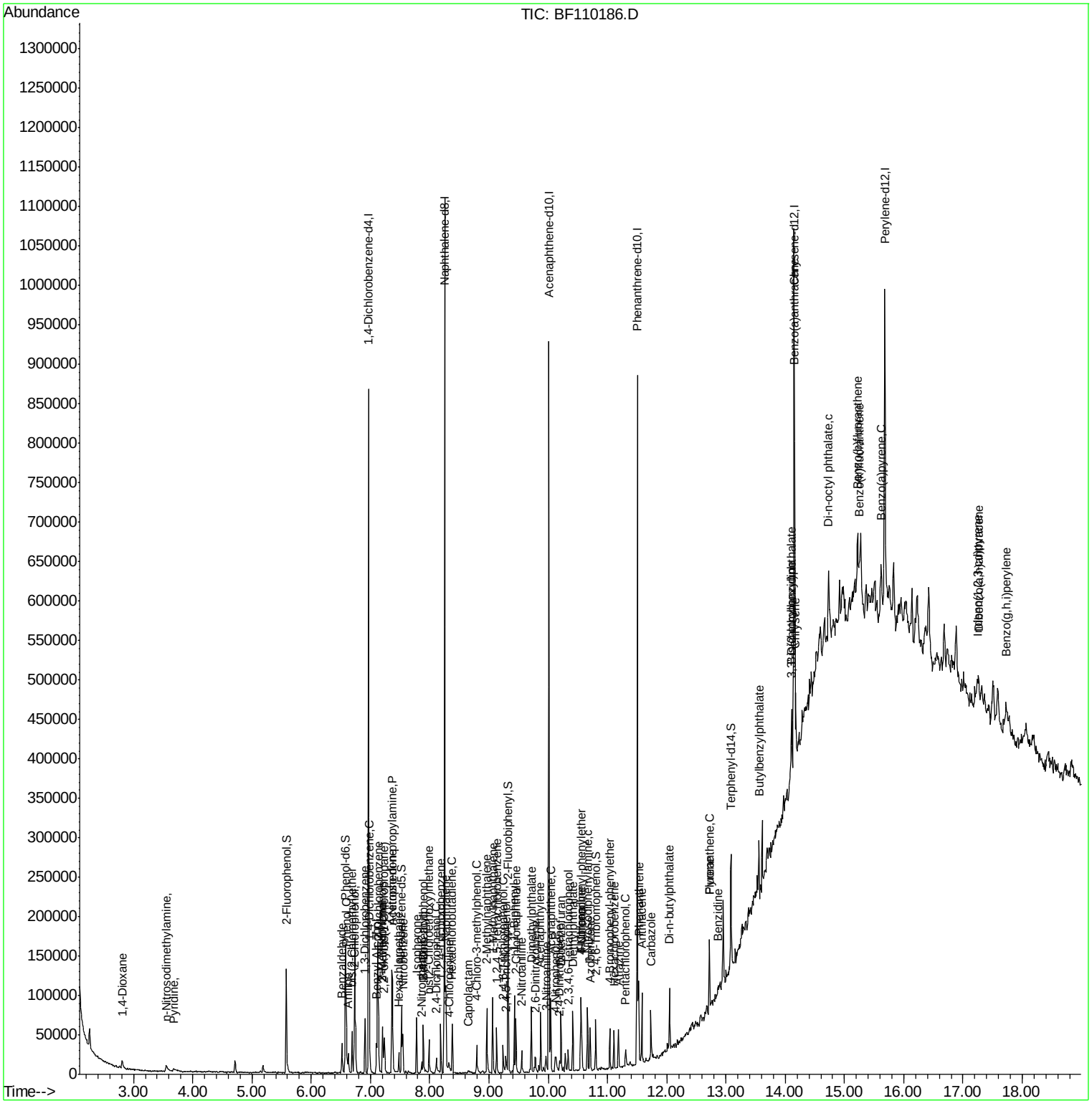
(#) = qualifier out of range (m) = manual integration (+) = signals summed

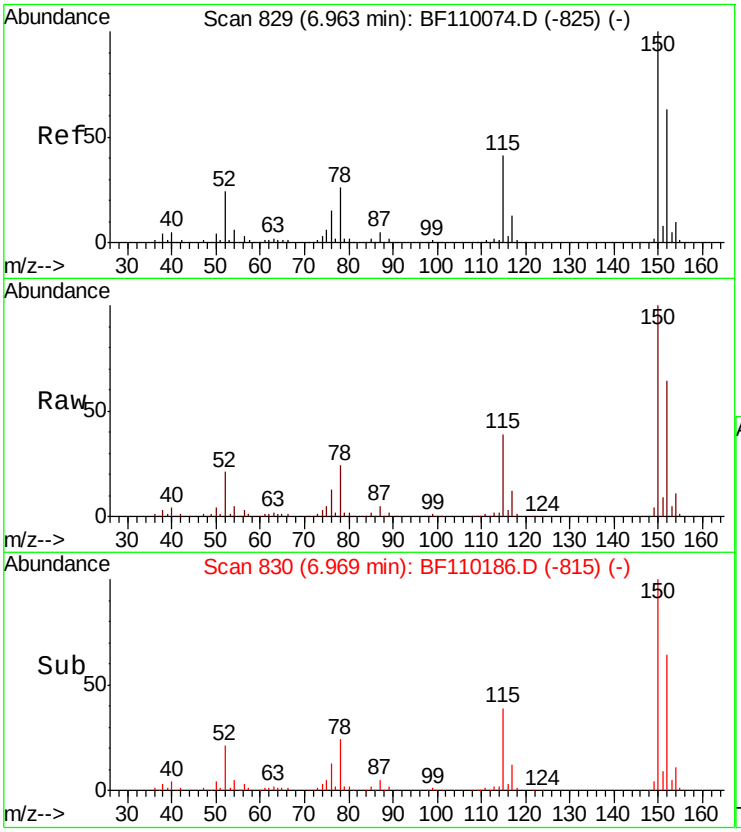
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110186.D
Acq On : 26 Oct 2018 3:02
Operator : JU/SJ
Sample : J5626-03MSD 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 26 07:26:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration



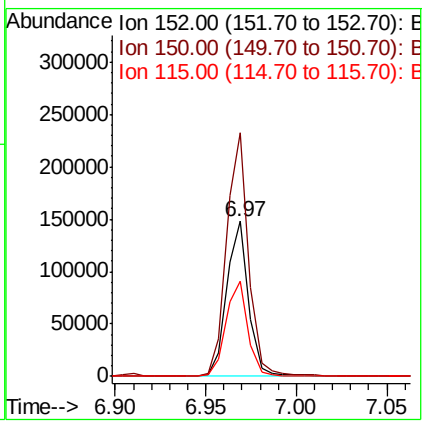


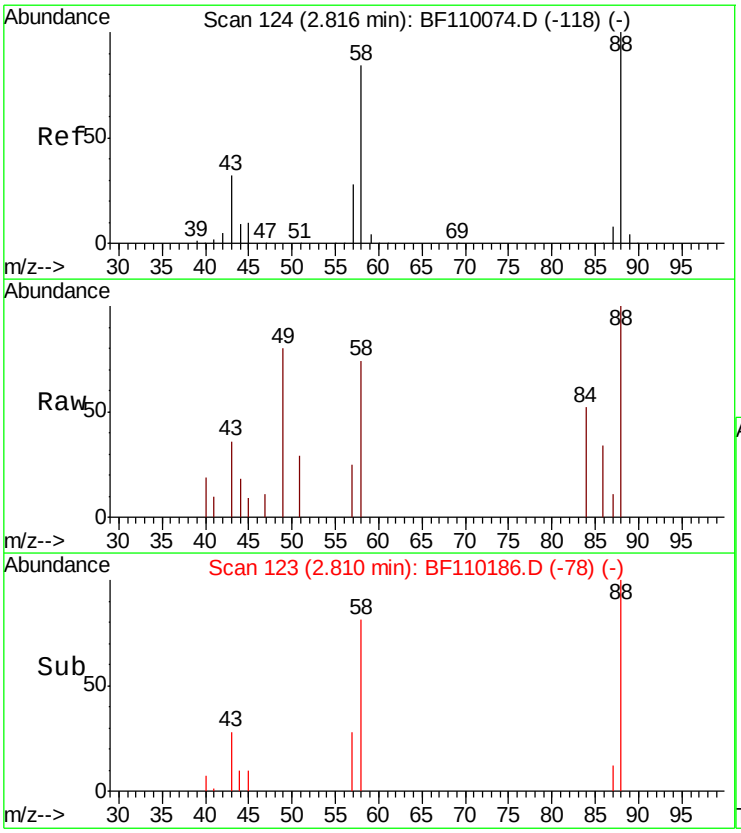
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 123309

Ion	Ratio	Lower	Upper
152	100		
150	156.8	122.7	184.1
115	61.3	49.1	73.7

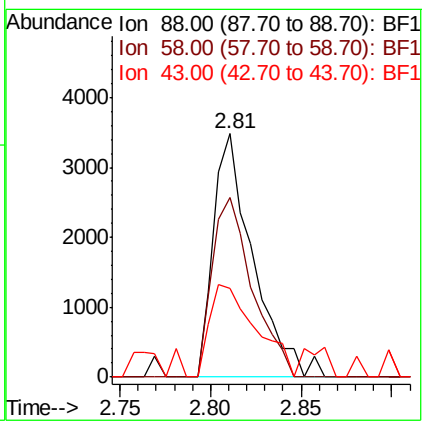


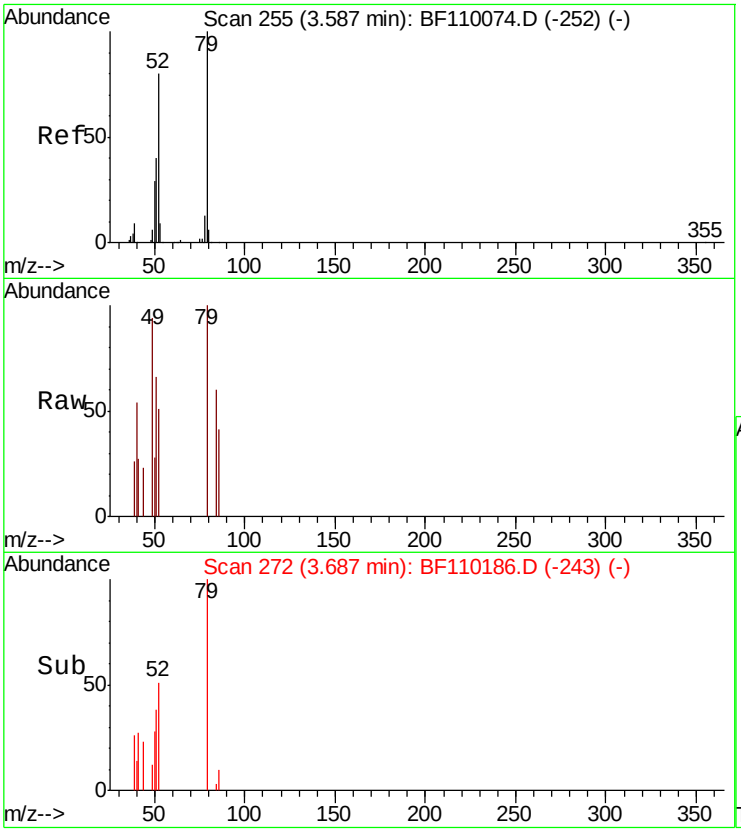


#2
1,4-Dioxane
Concen: 1.327 ng
RT: 2.81 min Scan# 123
Delta R.T. -0.04 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion: 88 Resp: 5266

Ion	Ratio	Lower	Upper
88	100		
58	75.2	57.1	85.7
43	44.8	24.1	36.1#



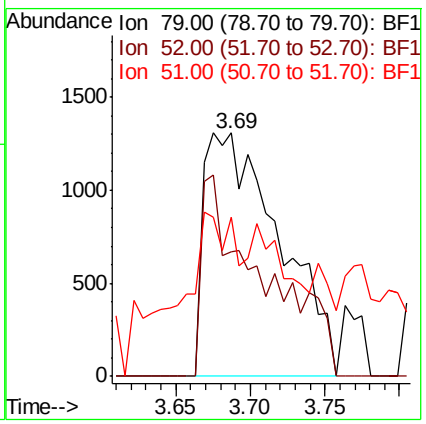


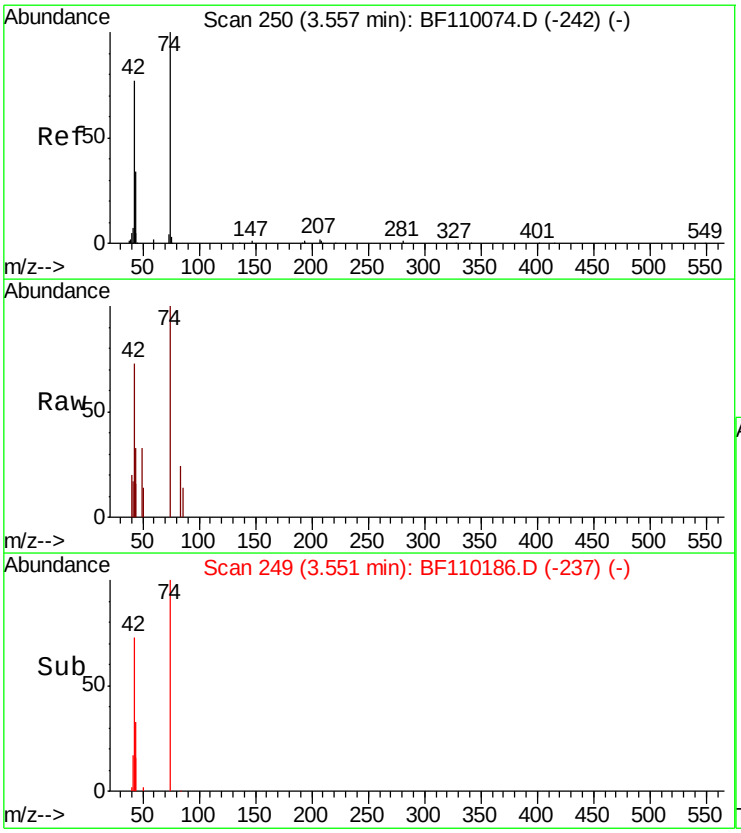
#3
Pyridine
Concen: 0.522 ng
RT: 3.69 min Scan# 272
Delta R.T. 0.07 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 4611

Ion	Ratio	Lower	Upper
79	100		
52	51.3	53.1	79.7#
51	65.6	27.4	41.2#

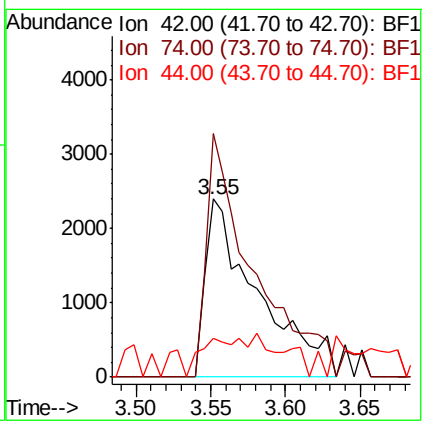


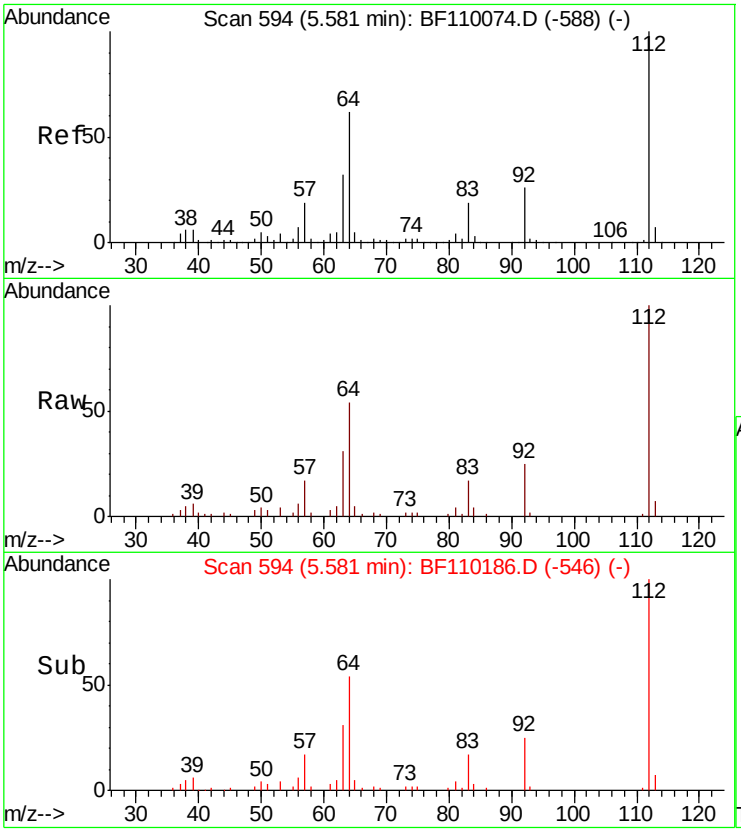


#4
n-Nitrosodimethylamine
Concen: 1.571 ng
RT: 3.55 min Scan# 249
Delta R.T. -0.03 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion: 42 Resp: 5816

Ion	Ratio	Lower	Upper
42	100		
74	137.0	105.5	158.3
44	22.1	4.9	7.3#



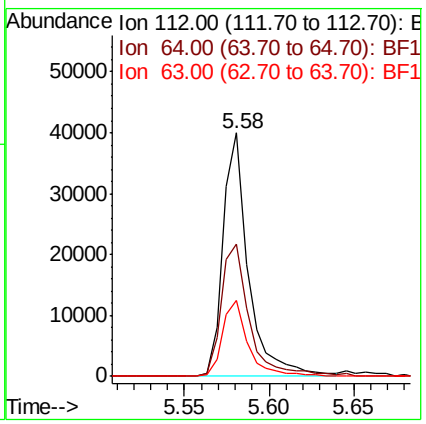


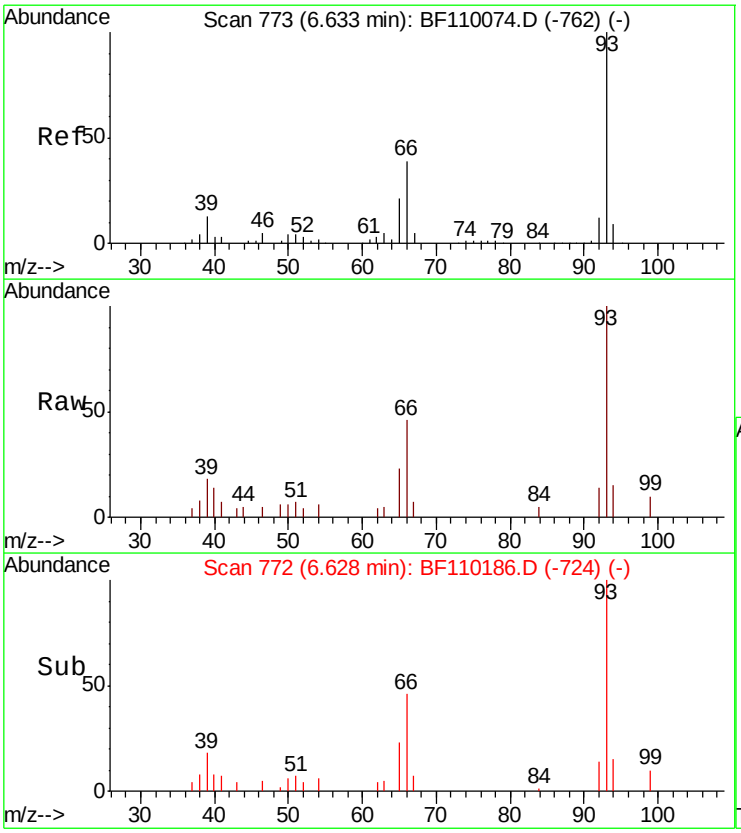
#5
2-Fluorophenol
Concen: 5.545 ng
RT: 5.58 min Scan# 594
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 41987

Ion	Ratio	Lower	Upper
112	100		
64	54.3	44.1	66.1
63	31.1	23.7	35.5

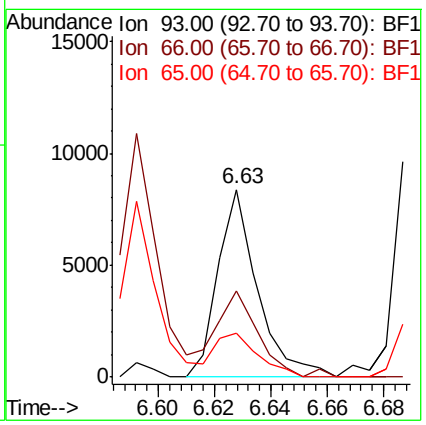


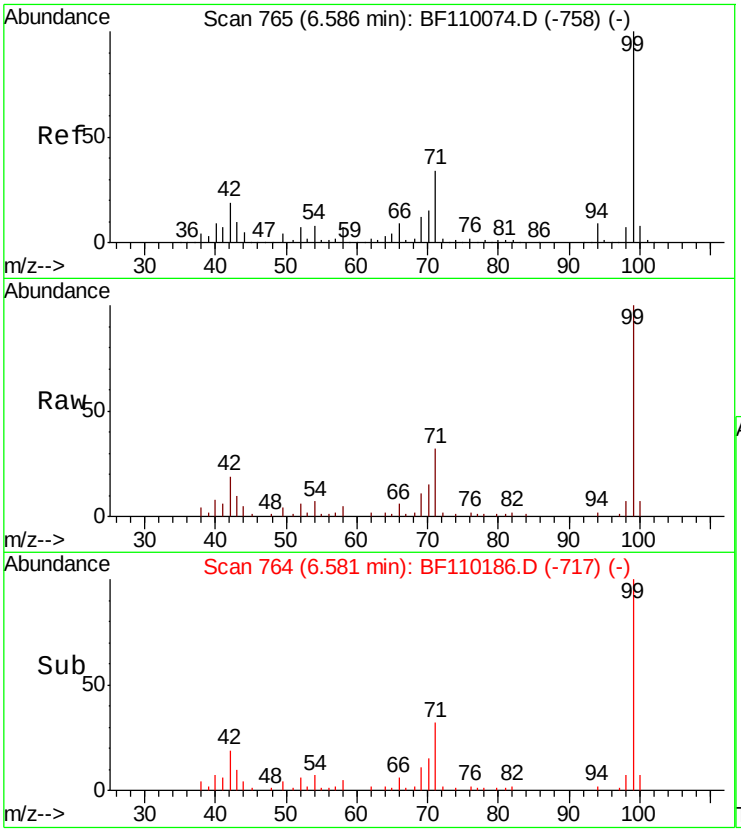


#6
Aniline
Concen: 0.647 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion: 93 Resp: 8162

Ion	Ratio	Lower	Upper
93	100		
66	45.6	67.4	101.0#
65	23.3	41.0	61.4#



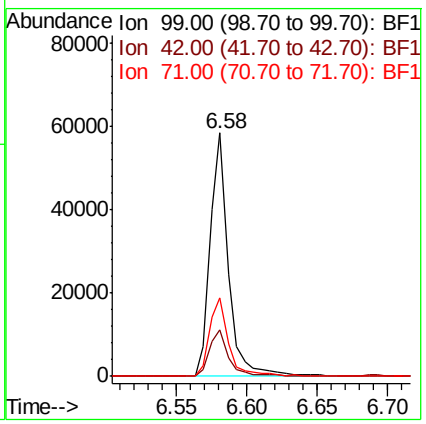


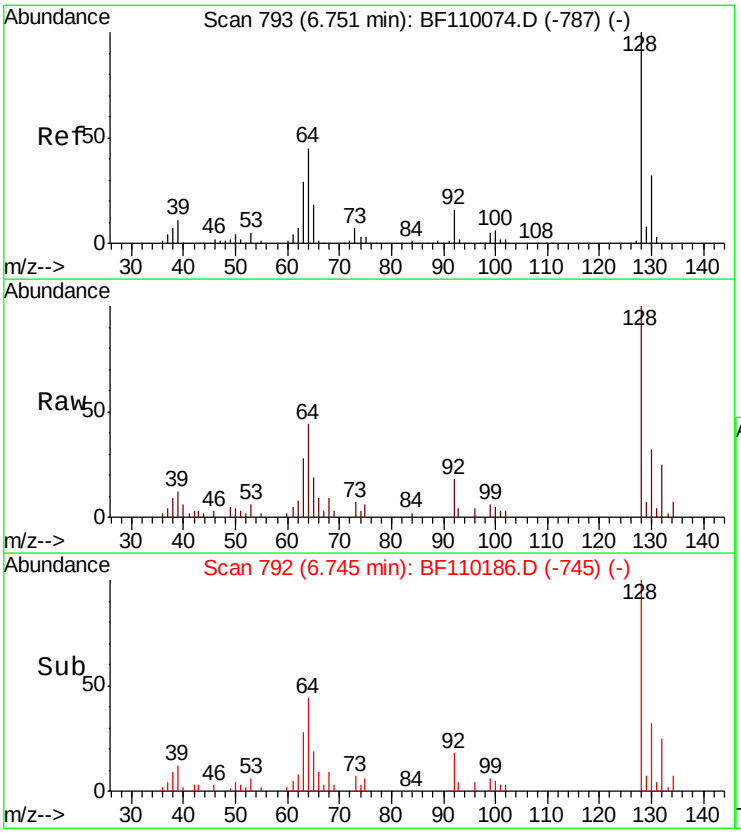
#7
Phenol-d6
Concen: 5.435 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 52644

Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.8	23.6
71	32.2	28.0	42.0

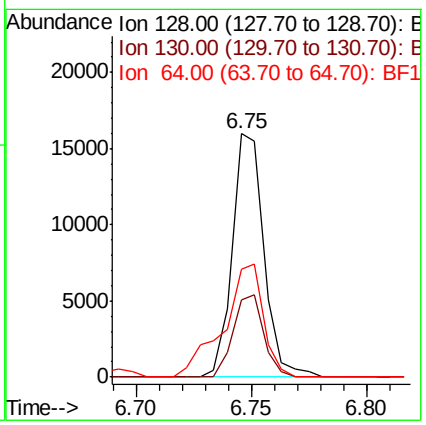


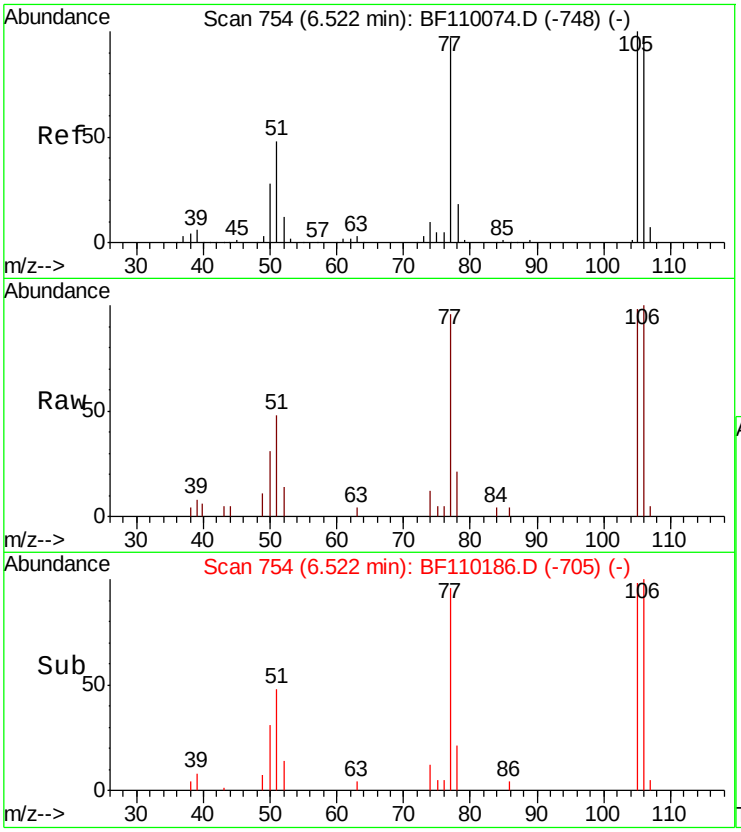


#8
2-Chlorophenol
Concen: 1.748 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:128 Resp: 15256

Ion	Ratio	Lower	Upper
128	100		
130	31.5	13.1	53.1
64	44.1	26.0	66.0



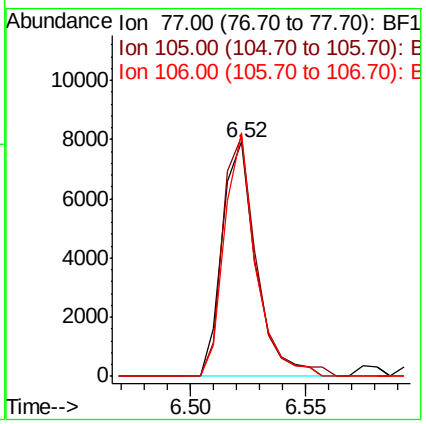


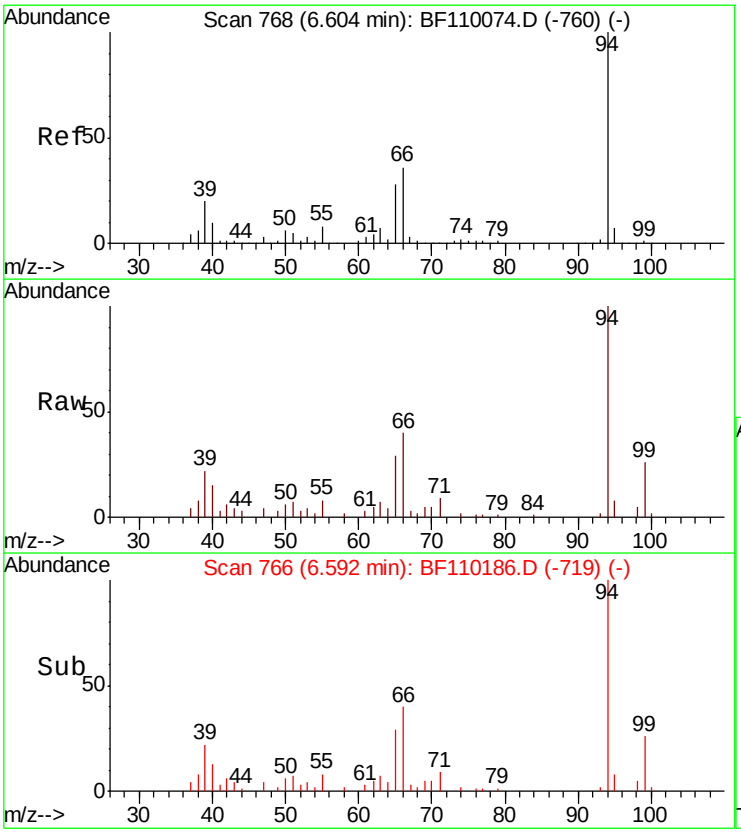
#9
Benzaldehyde
Concen: 0.388 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 8090

Ion	Ratio	Lower	Upper
77	100		
105	102.2	78.6	118.6
106	104.0	74.8	114.8

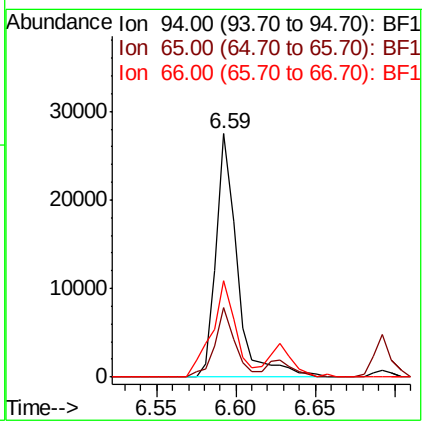


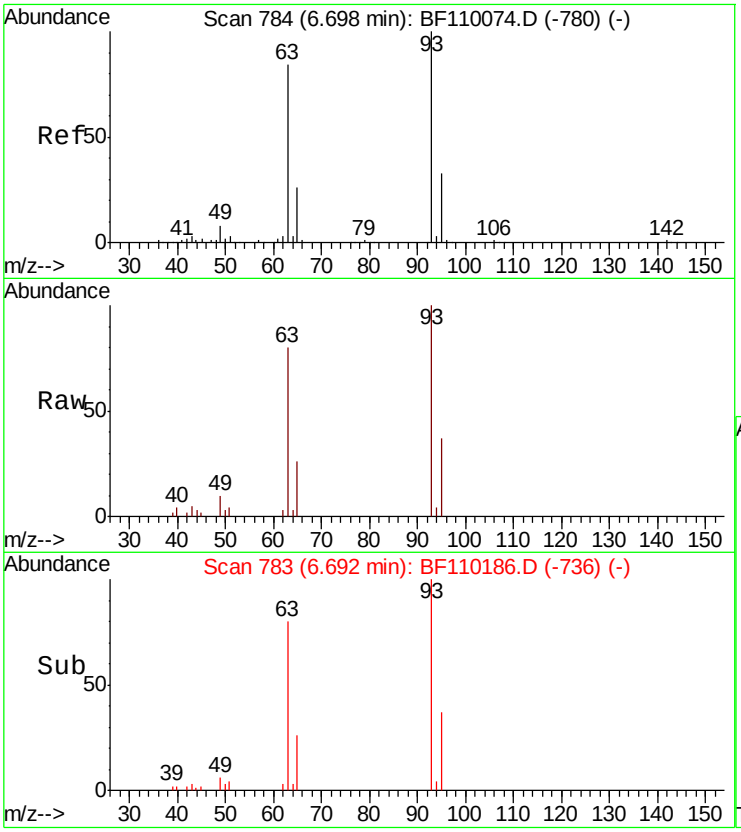


#10
Phenol
Concen: 2.480 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion: 94 Resp: 25671

Ion	Ratio	Lower	Upper
94	100		
65	28.6	25.3	65.3
66	39.6	54.5	94.5#



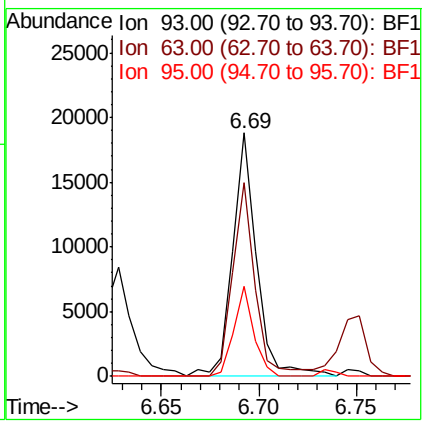


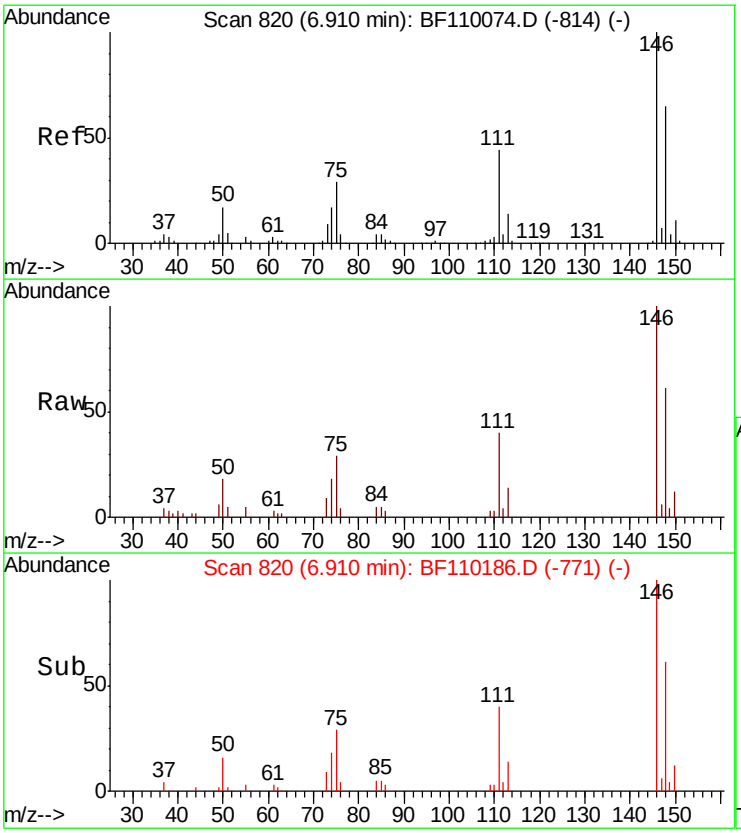
#11
bis(2-Chloroethyl)ether
Concen: 1.881 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 16019

Ion	Ratio	Lower	Upper
93	100		
63	79.7	53.4	93.4
95	36.8	12.1	52.1

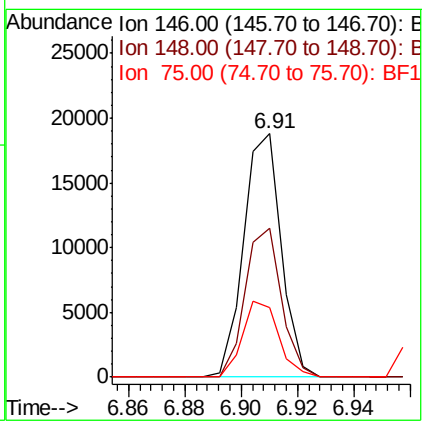


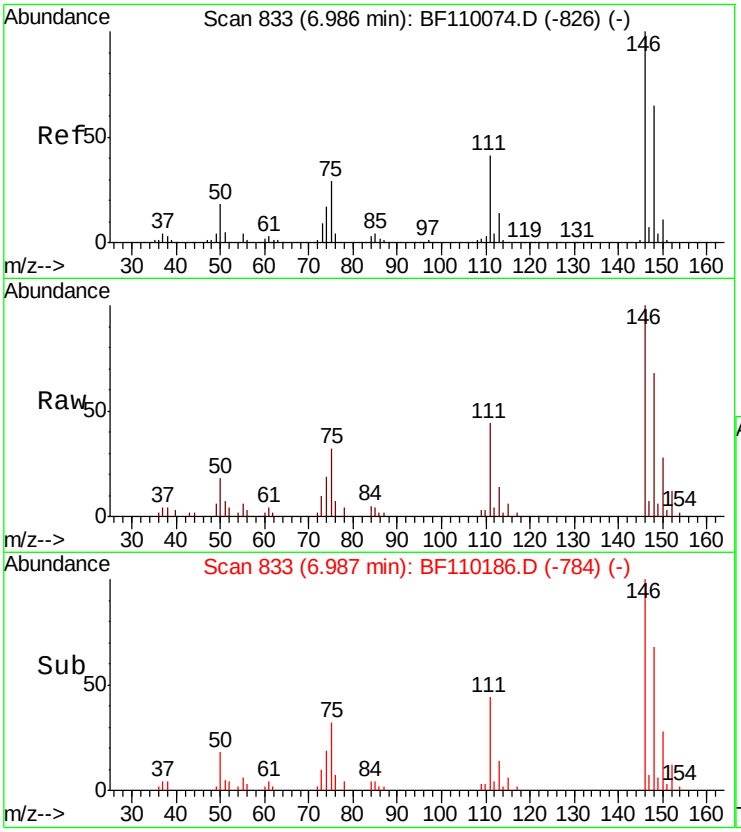


#12
1,3-Dichlorobenzene
Concen: 1.802 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:146 Resp: 17314

Ion	Ratio	Lower	Upper
146	100		
148	61.3	50.4	75.6
75	28.5	25.8	38.6



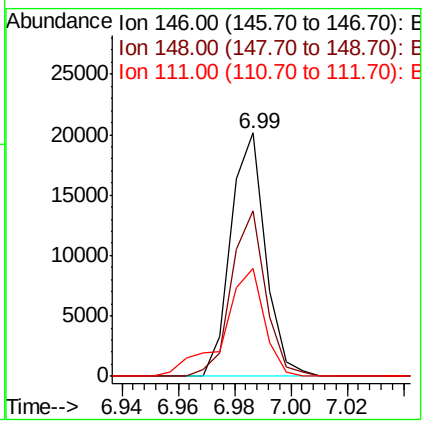


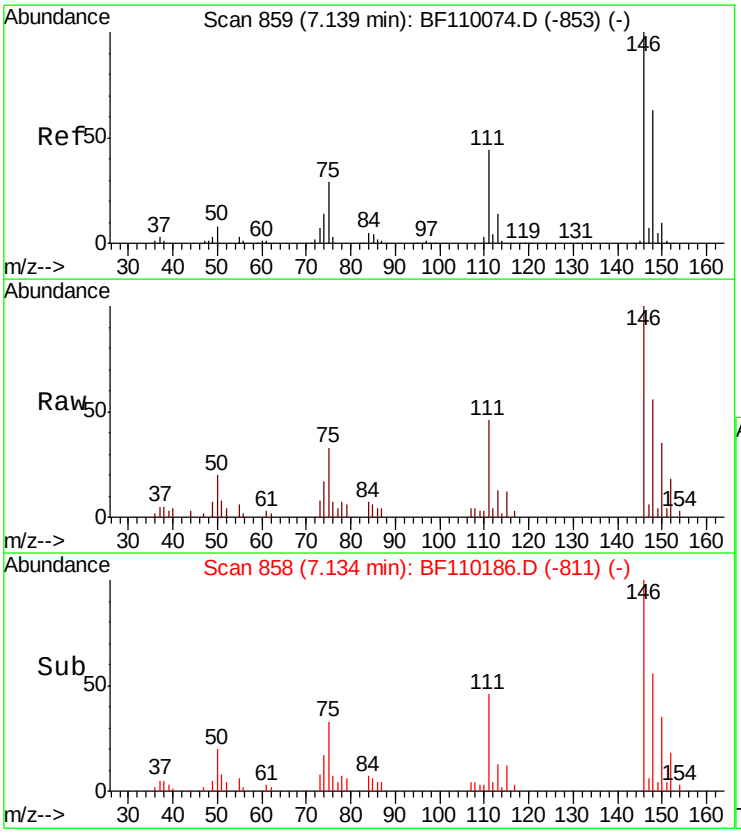
#13
1,4-Dichlorobenzene
Concen: 1.760 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 17101

Ion	Ratio	Lower	Upper
146	100		
148	68.2	50.3	75.5
111	44.4	32.7	49.1

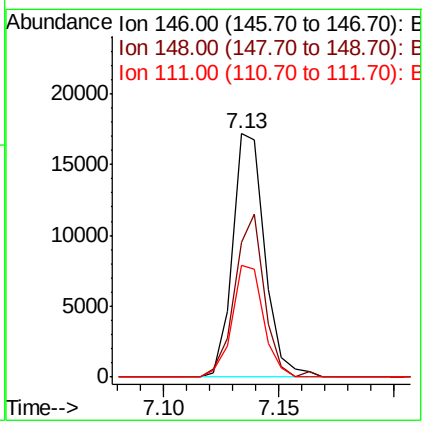


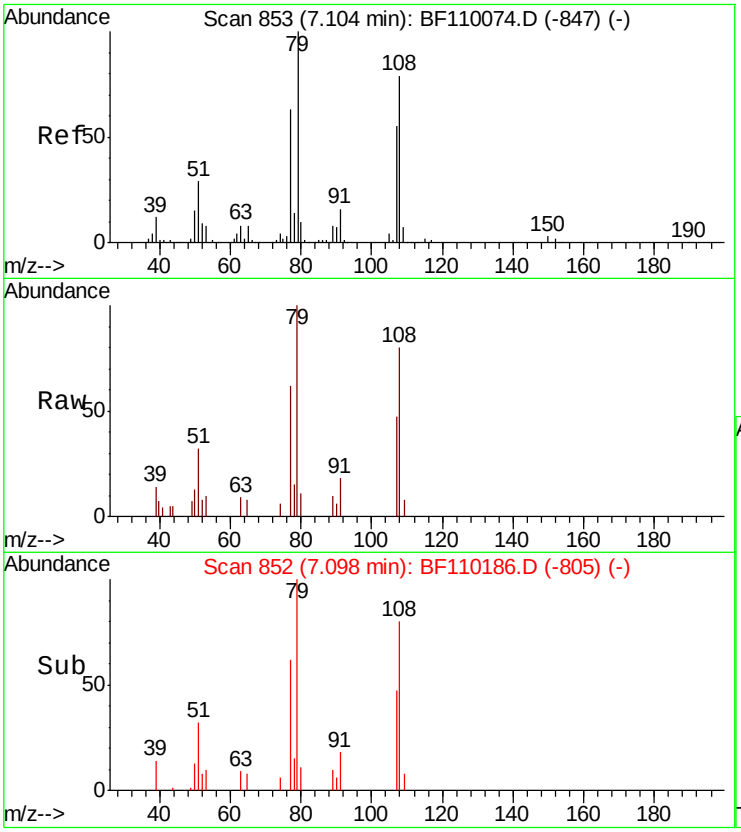


#14
1,2-Dichlorobenzene
Concen: 1.858 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:146 Resp: 16755

Ion	Ratio	Lower	Upper
146	100		
148	55.6	51.1	76.7
111	45.7	35.8	53.6



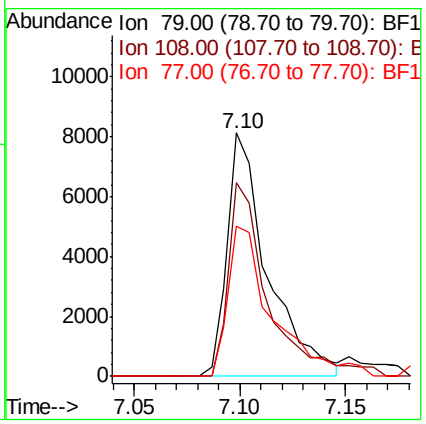


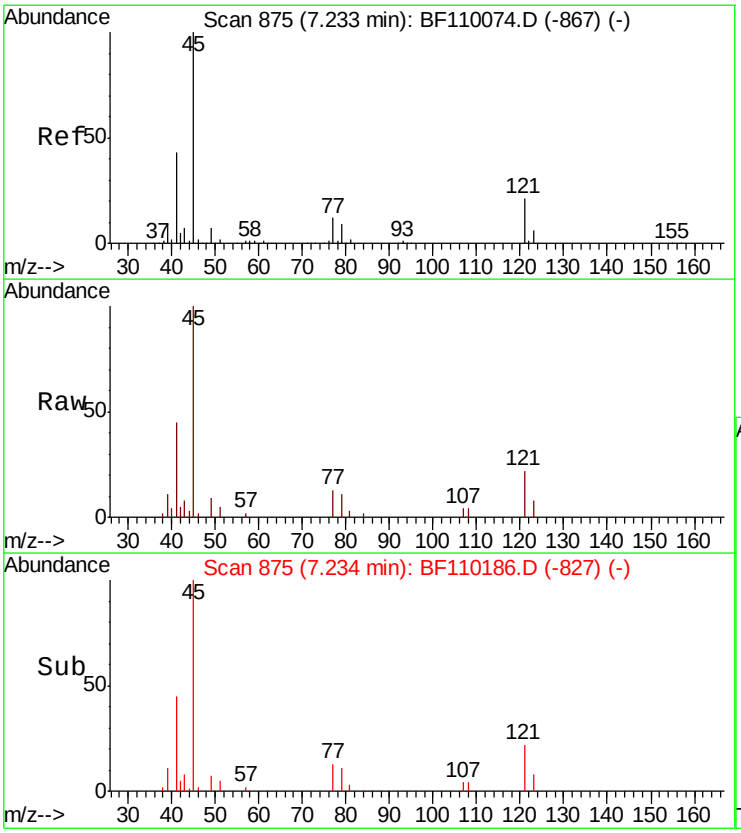
#15
Benzyl Alcohol
Concen: 1.444 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 10753

Ion	Ratio	Lower	Upper
79	100		
108	79.5	56.3	84.5
77	61.9	52.9	79.3

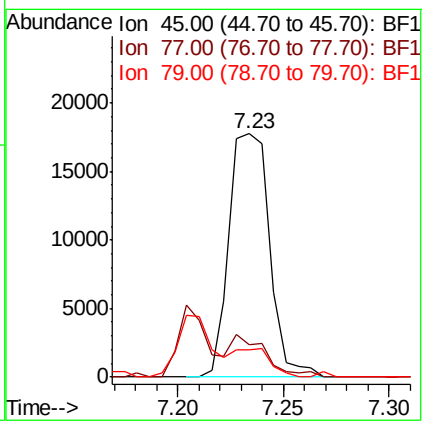


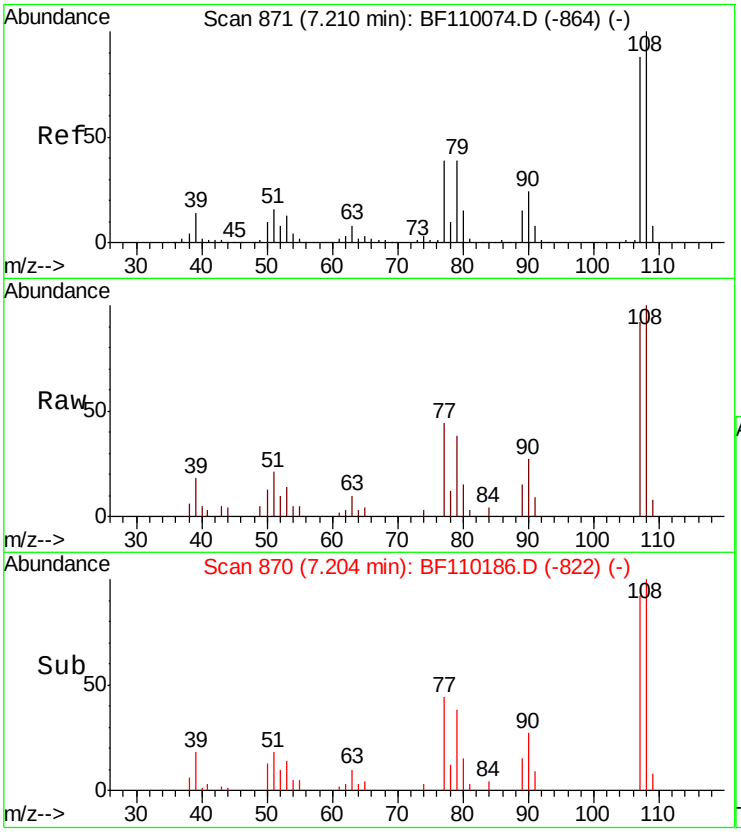


#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.733 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion: 45 Resp: 23597

Ion	Ratio	Lower	Upper
45	100		
77	13.2	10.0	50.0
79	11.2	6.1	46.1



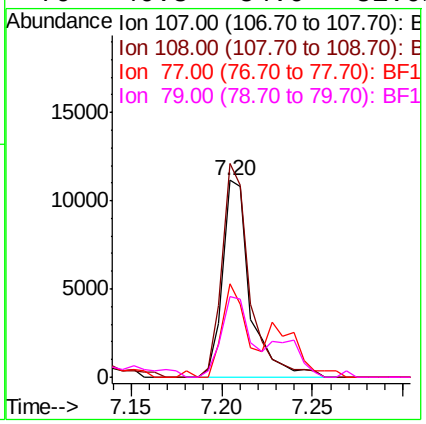


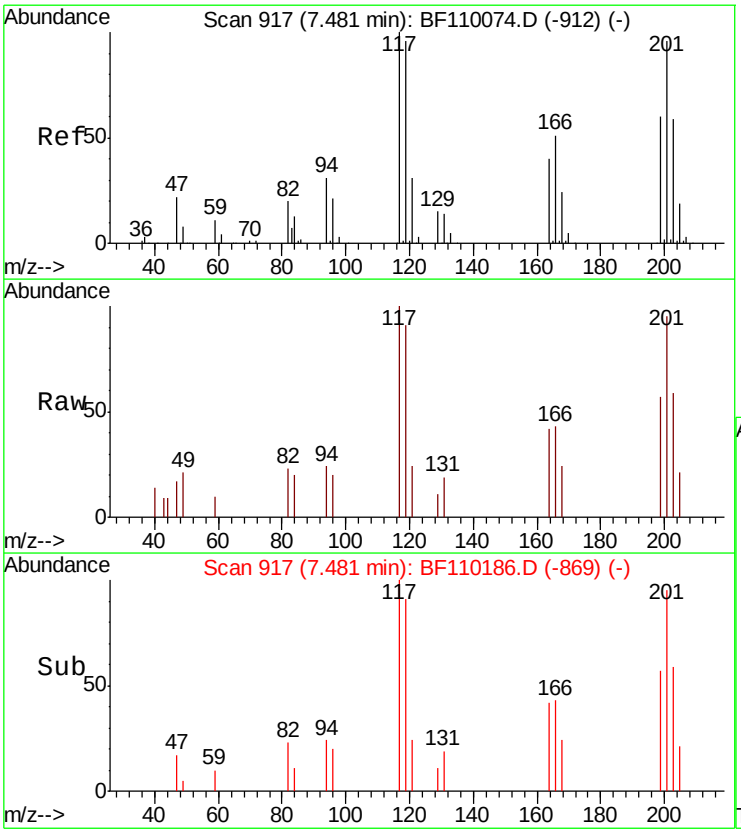
#17
2-Methylphenol
Concen: 1.709 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 11891

Ion	Ratio	Lower	Upper
107	100		
108	108.6	92.6	138.8
77	47.3	59.4	89.2#
79	40.8	54.0	81.0#

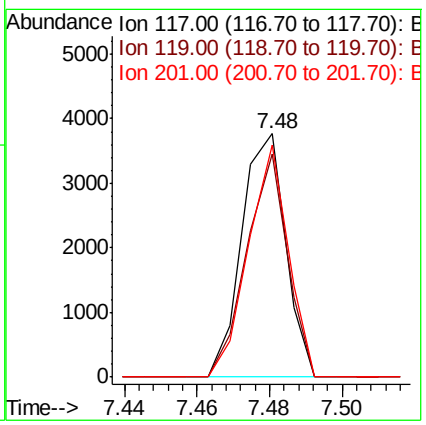


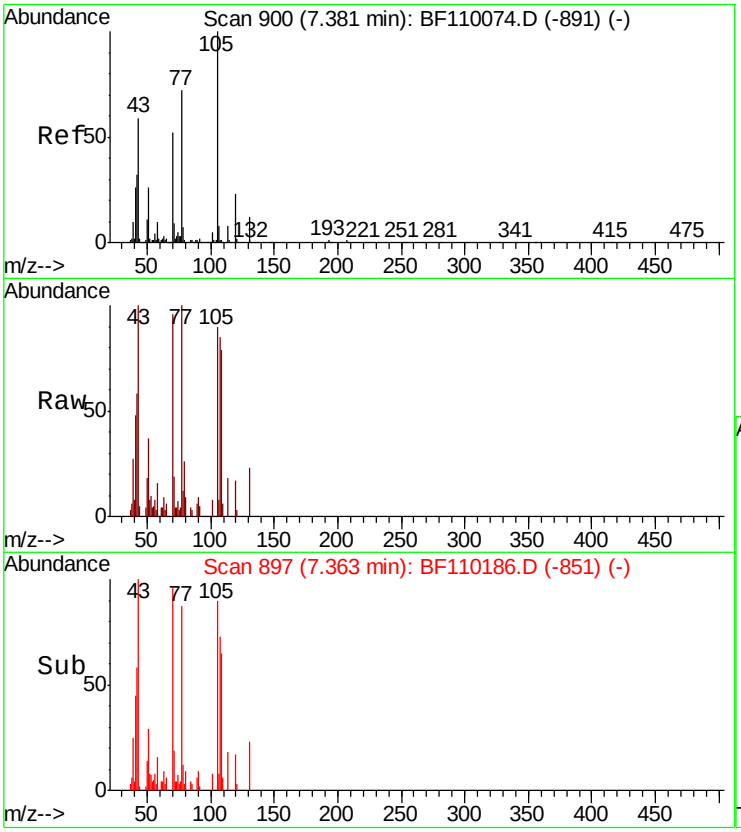


#18
Hexachloroethane
Concen: 0.886 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:117 Resp: 3151

Ion	Ratio	Lower	Upper
117	100		
119	91.5	75.0	112.6
201	95.1	79.2	118.8



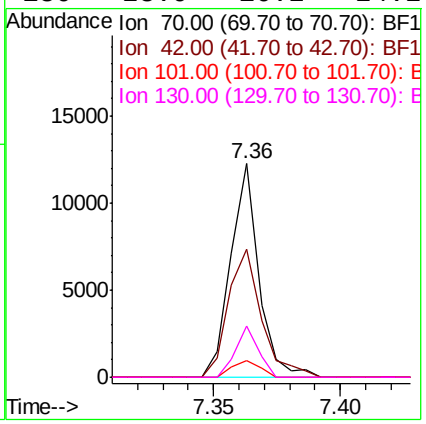


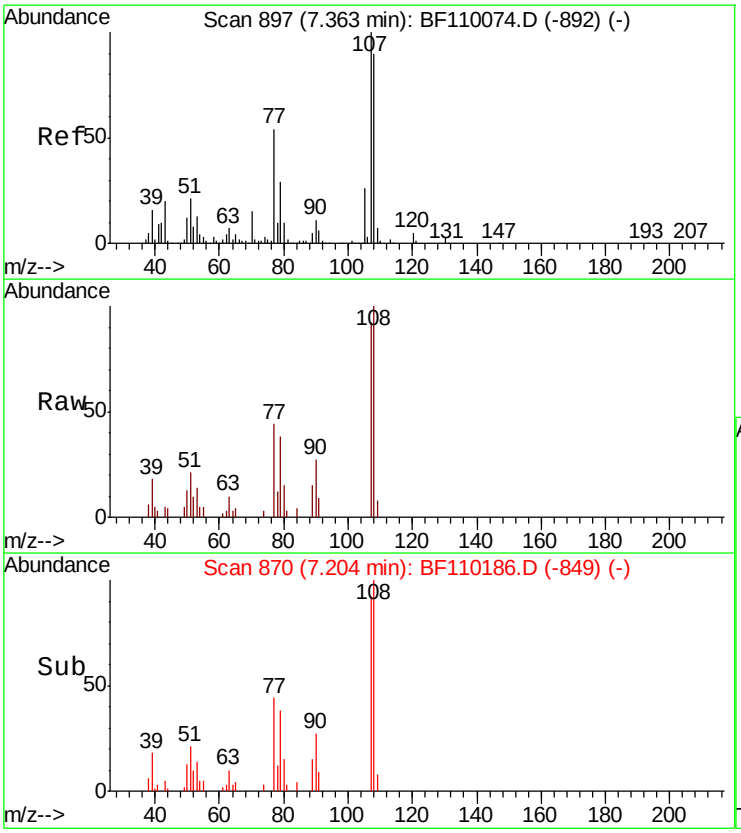
#19
n-Nitroso-di-n-propylamine
Concen: 1.525 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.03 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 9478

Ion	Ratio	Lower	Upper
70	100		
42	59.9	47.4	71.2
101	8.0	7.3	10.9
130	23.9	16.2	24.2

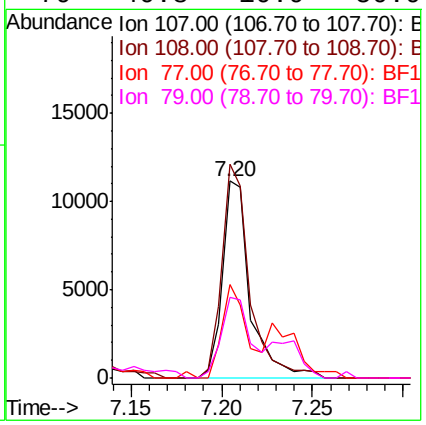


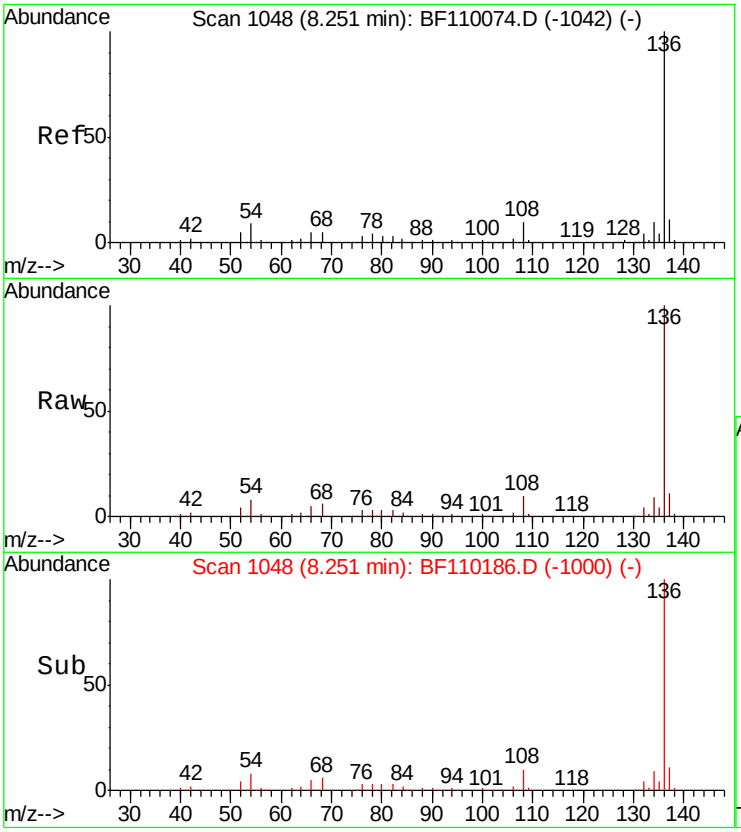


#20
3+4-Methylphenols
Concen: 1.322 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.18 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:107 Resp: 11891

Ion	Ratio	Lower	Upper
107	100		
108	108.6	71.4	111.4
77	47.3	47.3	87.3
79	40.8	10.9	50.9



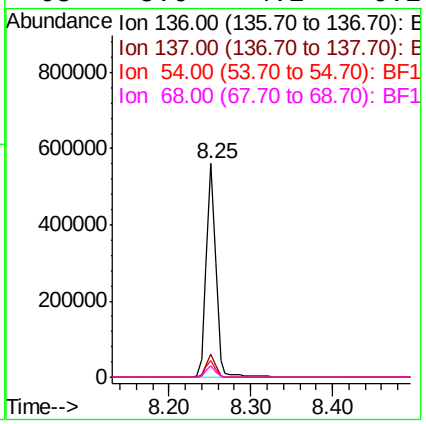


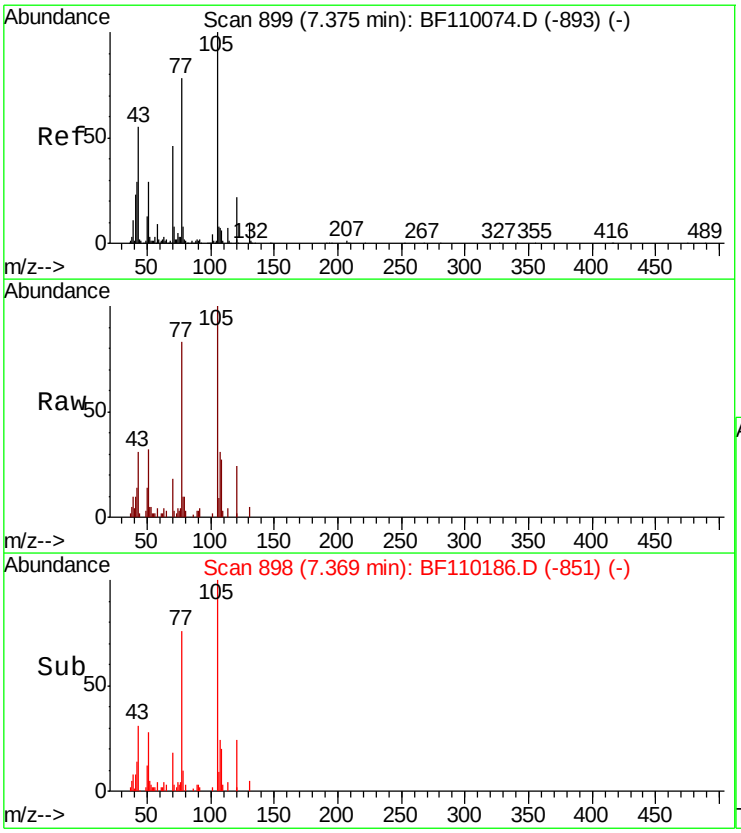
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 458817

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.8	5.4	8.2
68	5.6	4.2	6.2

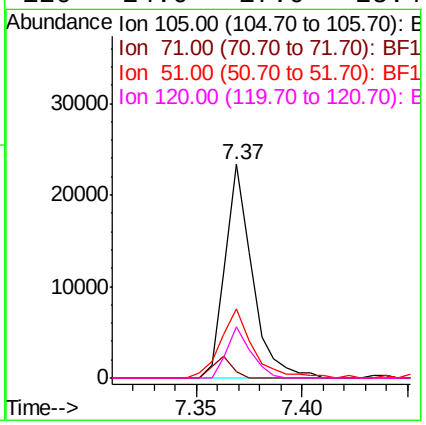


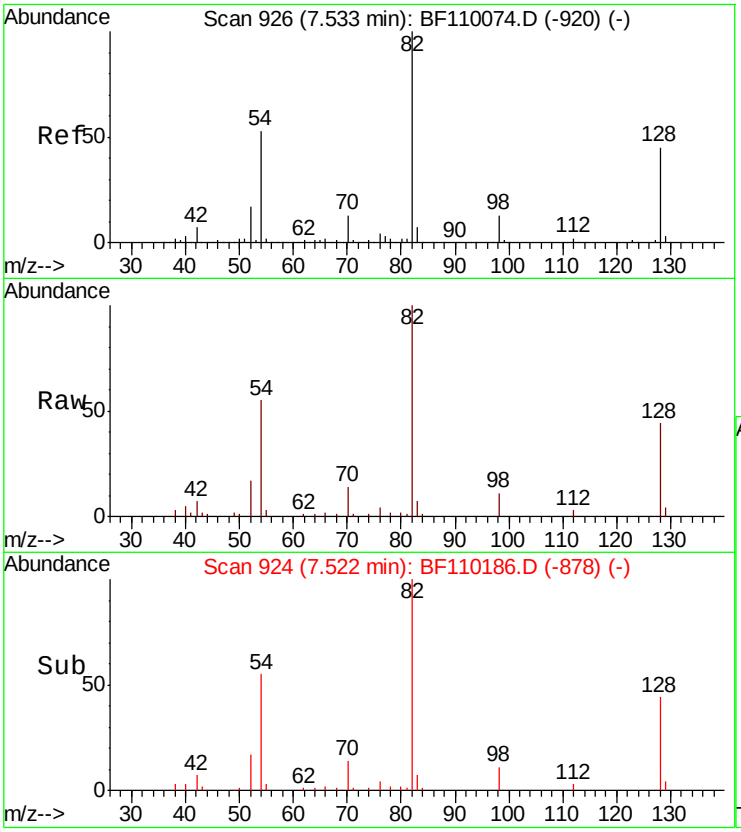


#22
Acetophenone
Concen: 1.961 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:105 Resp: 20737

Ion	Ratio	Lower	Upper
105	100		
71	3.0	5.2	7.8#
51	32.2	21.8	32.8
120	24.0	17.0	25.4



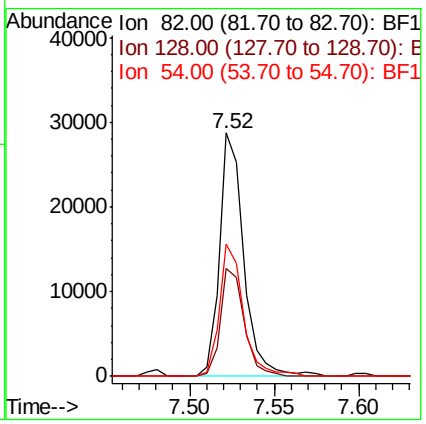


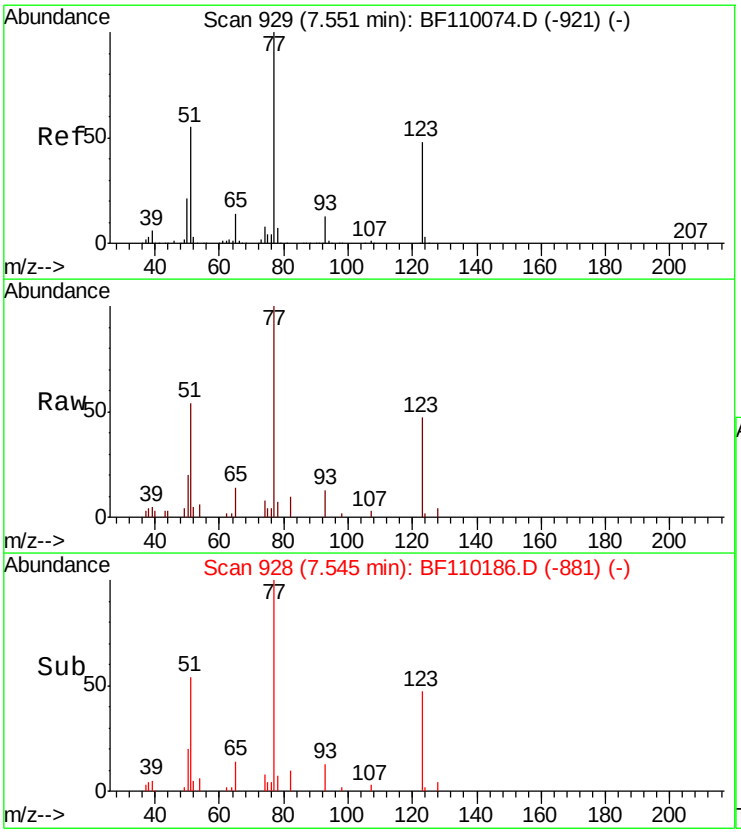
#23
Nitrobenzene-d5
Concen: 3.716 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.03 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 28743

Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.2	51.2
54	54.6	38.6	58.0

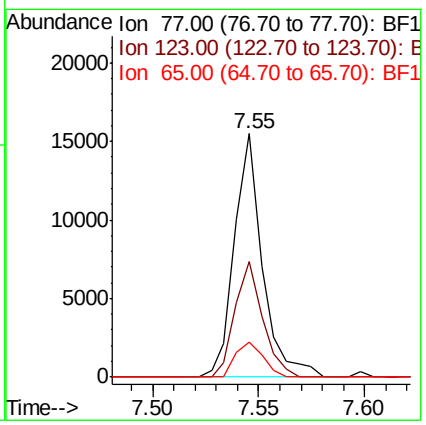


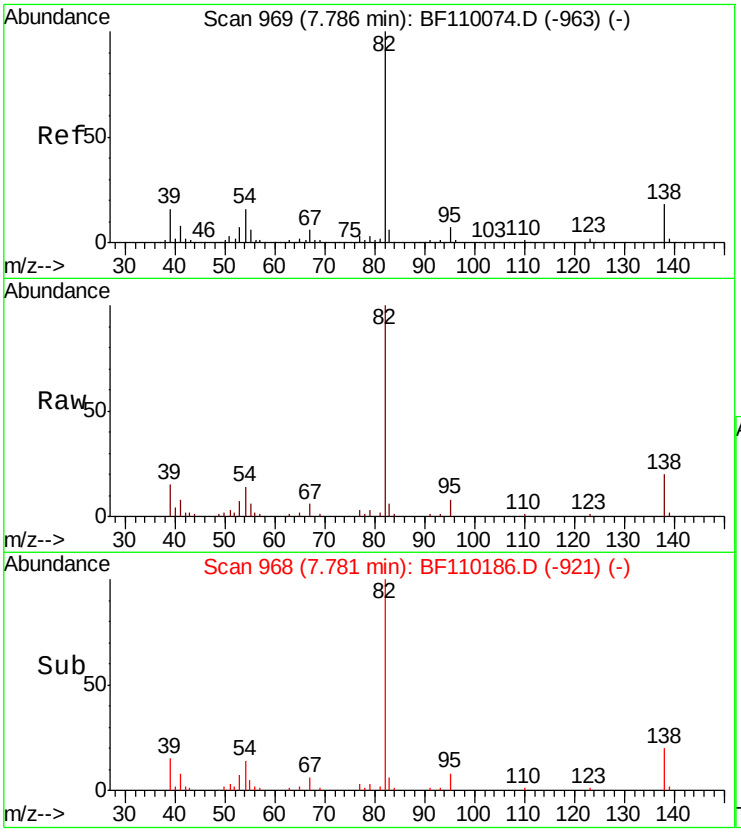


#24
Nitrobenzene
Concen: 1.778 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion: 77 Resp: 14203

Ion	Ratio	Lower	Upper
77	100		
123	47.3	35.7	53.5
65	14.4	10.7	16.1



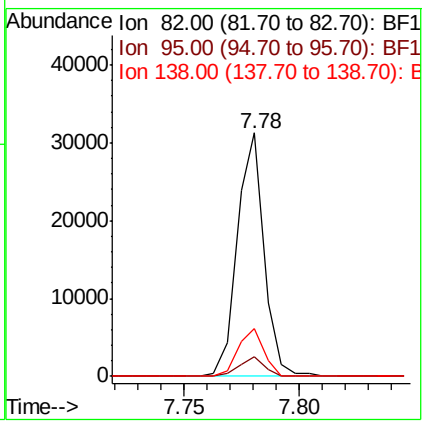


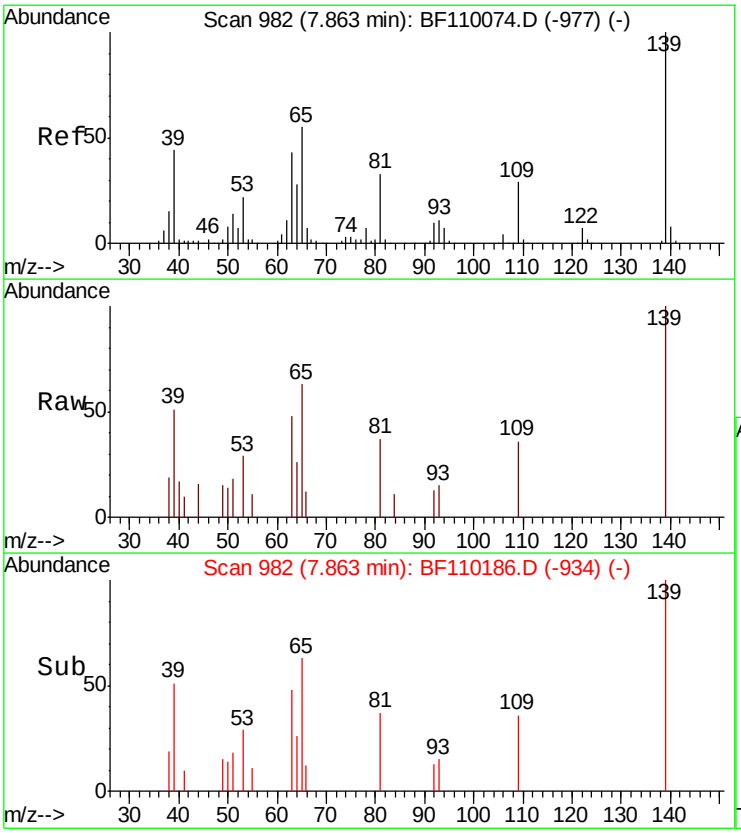
#25
Isophorone
Concen: 1.925 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 25386

Ion	Ratio	Lower	Upper
82	100		
95	7.8	5.7	8.5
138	19.6	13.2	19.8

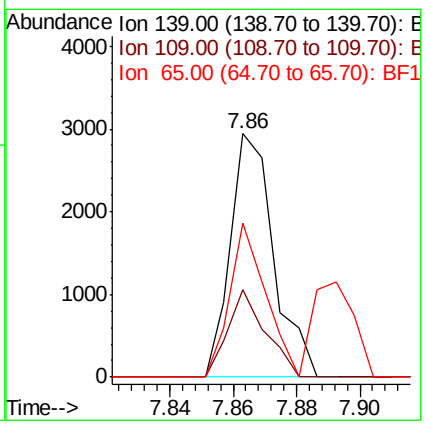


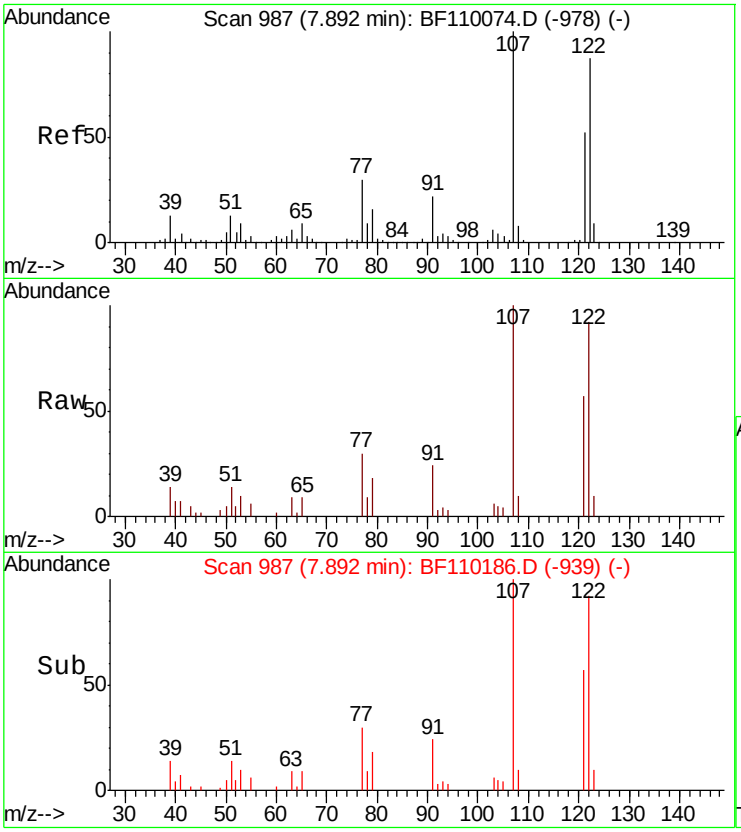


#26
2-Nitrophenol
Concen: 0.731 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:139 Resp: 2780

Ion	Ratio	Lower	Upper
139	100		
109	36.0	25.0	37.6
65	63.2	44.0	66.0



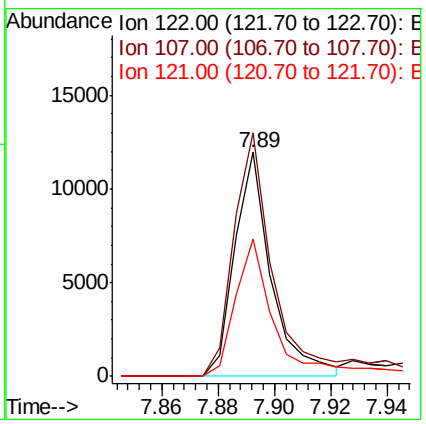


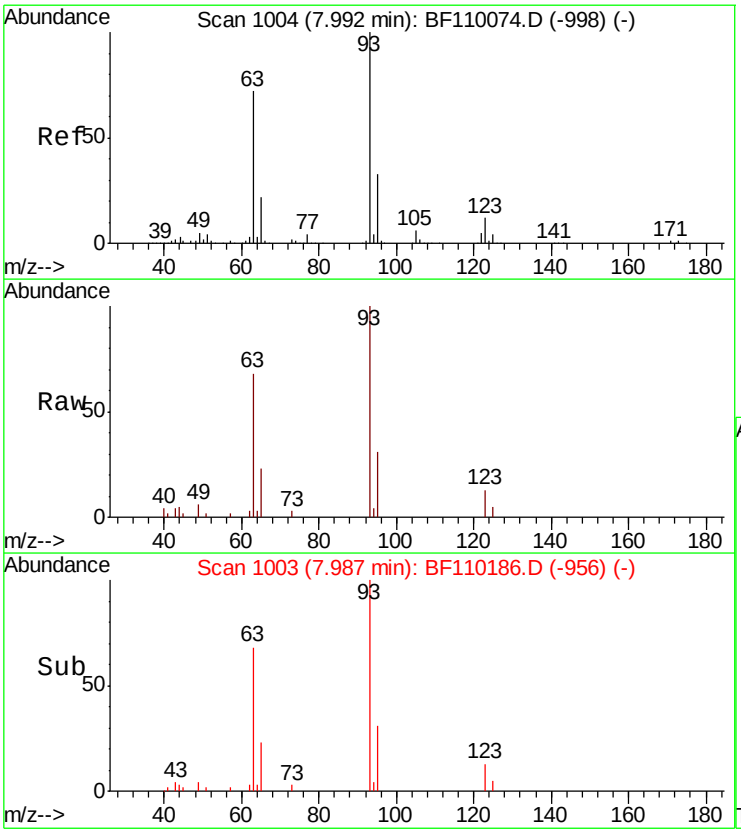
#27
2,4-Dimethylphenol
Concen: 1.707 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 10756

Ion	Ratio	Lower	Upper
122	100		
107	108.5	92.5	138.7
121	61.5	45.8	68.8

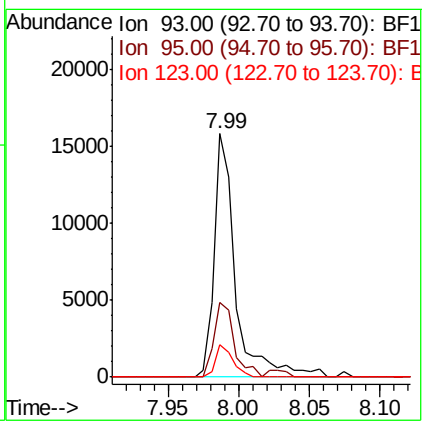


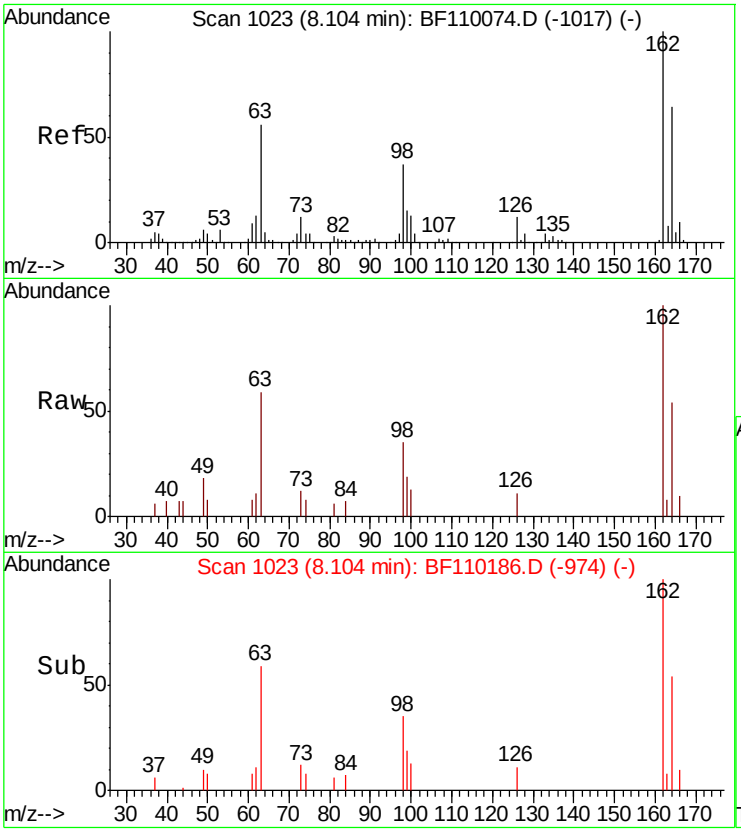


#28
bis(2-Chloroethoxy)methane
Concen: 1.849 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion: 93 Resp: 16564

Ion	Ratio	Lower	Upper
93	100		
95	30.7	26.4	39.6
123	13.4	9.0	13.6



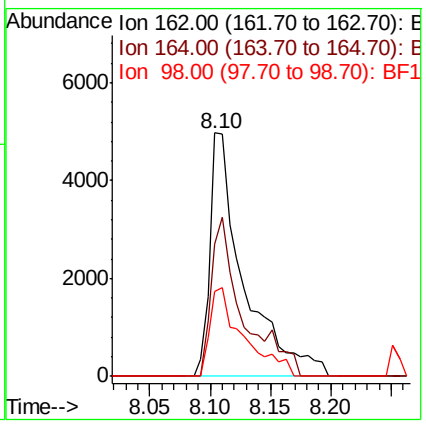


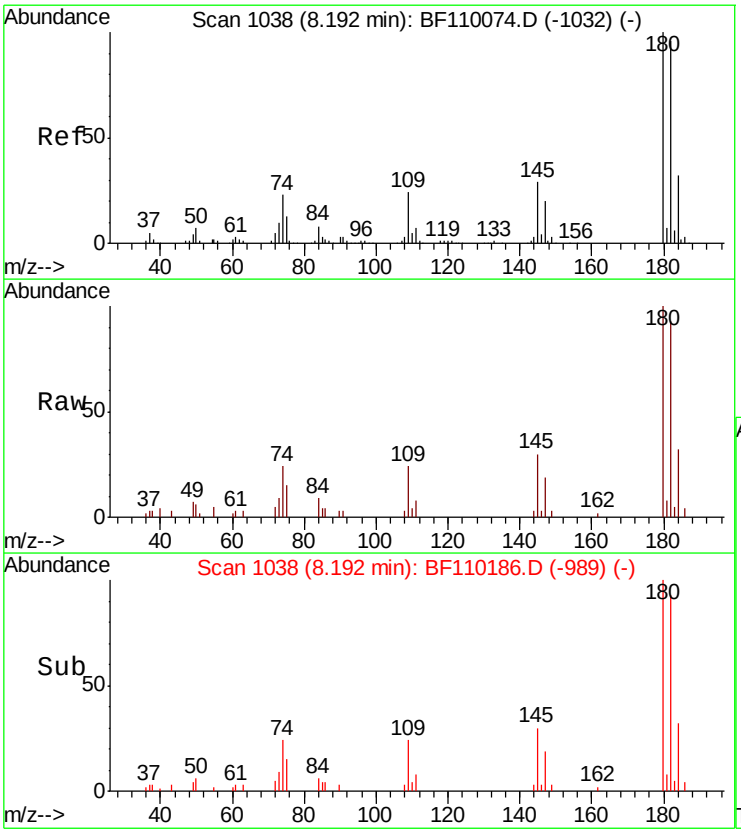
#29
2,4-Dichlorophenol
Concen: 1.511 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 9619

Ion	Ratio	Lower	Upper
162	100		
164	54.1	44.6	84.6
98	34.6	17.4	57.4

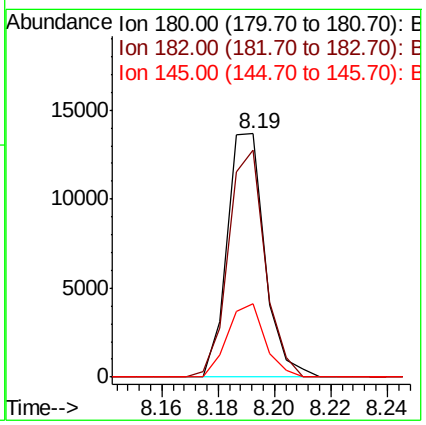


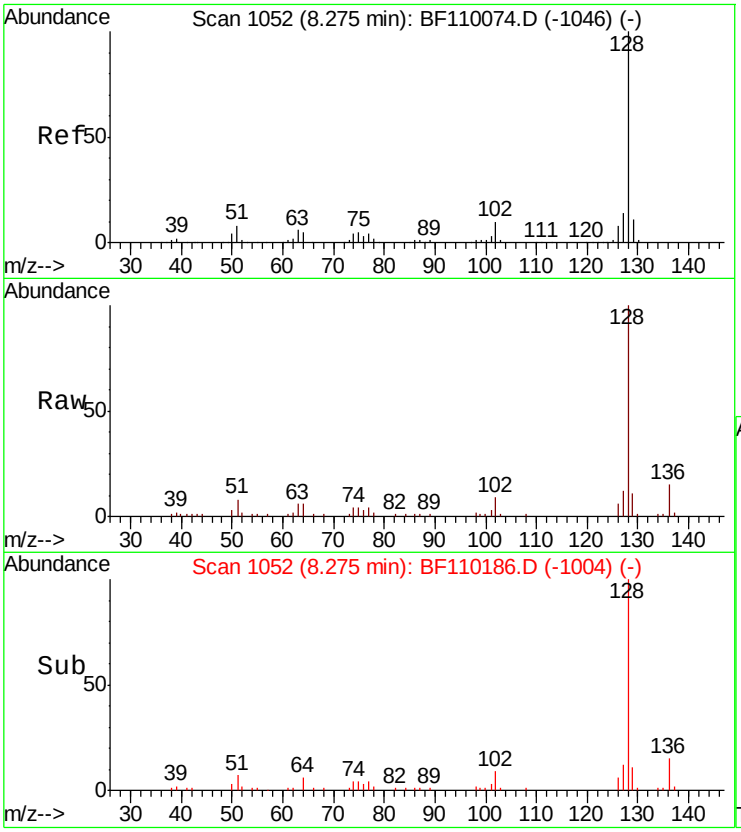


#30
1,2,4-Trichlorobenzene
Concen: 1.775 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:180 Resp: 12657

Ion	Ratio	Lower	Upper
180	100		
182	93.1	80.3	120.5
145	30.0	25.4	38.0



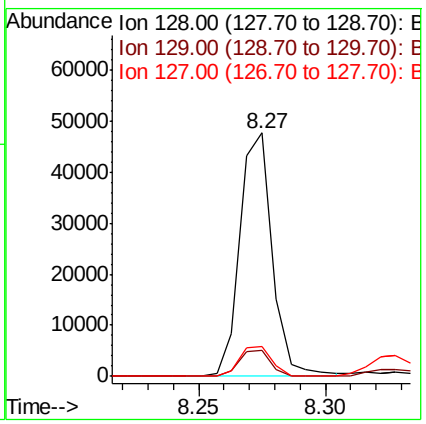


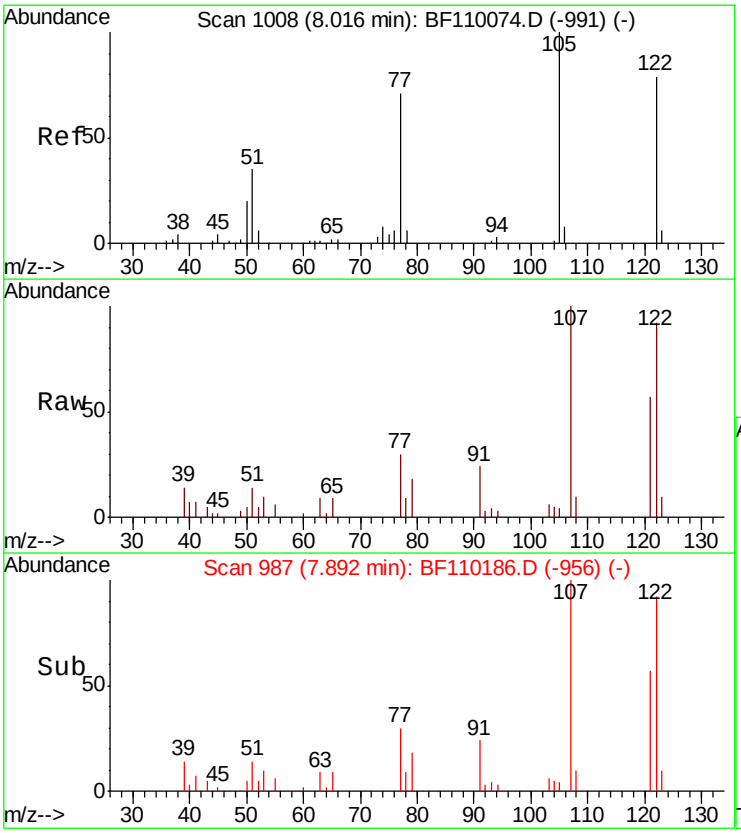
#31
Naphthalene
Concen: 2.005 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 42396

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	12.1	10.8	16.2

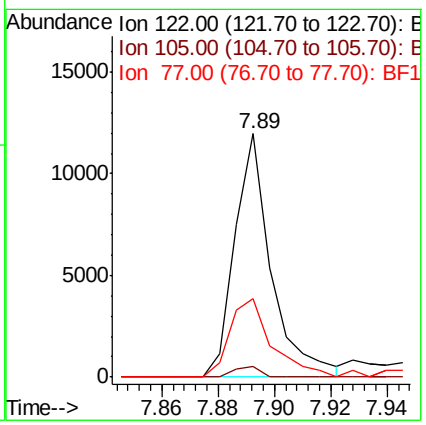


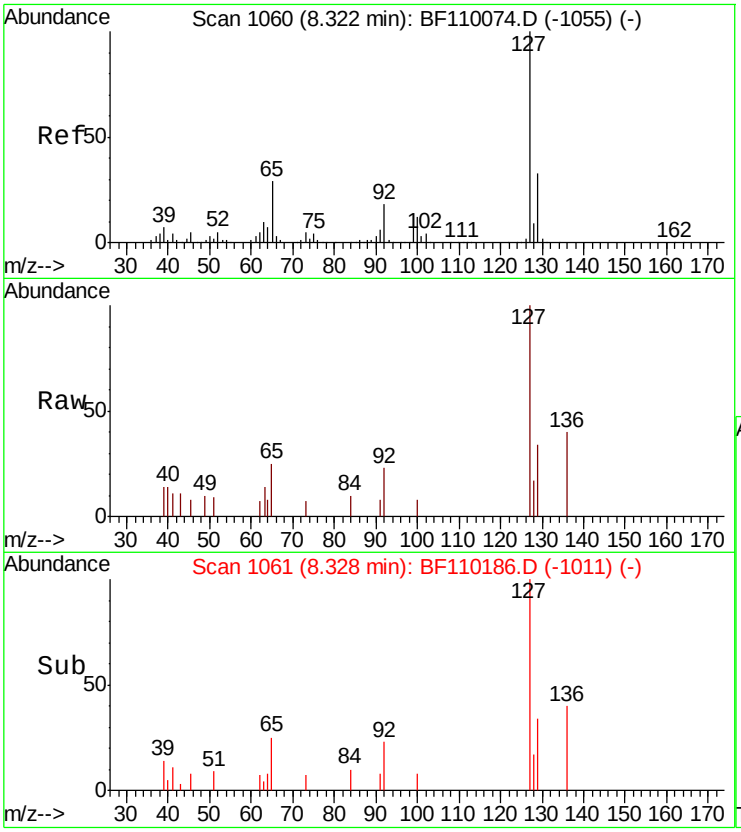


#32
Benzoic acid
Concen: 2.209 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.12 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:122 Resp: 10756

Ion	Ratio	Lower	Upper
122	100		
105	4.6	109.0	149.0#
77	32.3	79.0	119.0#

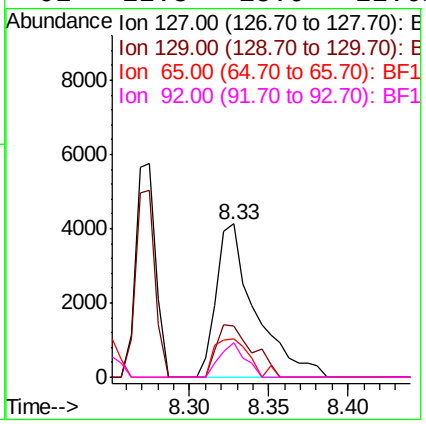




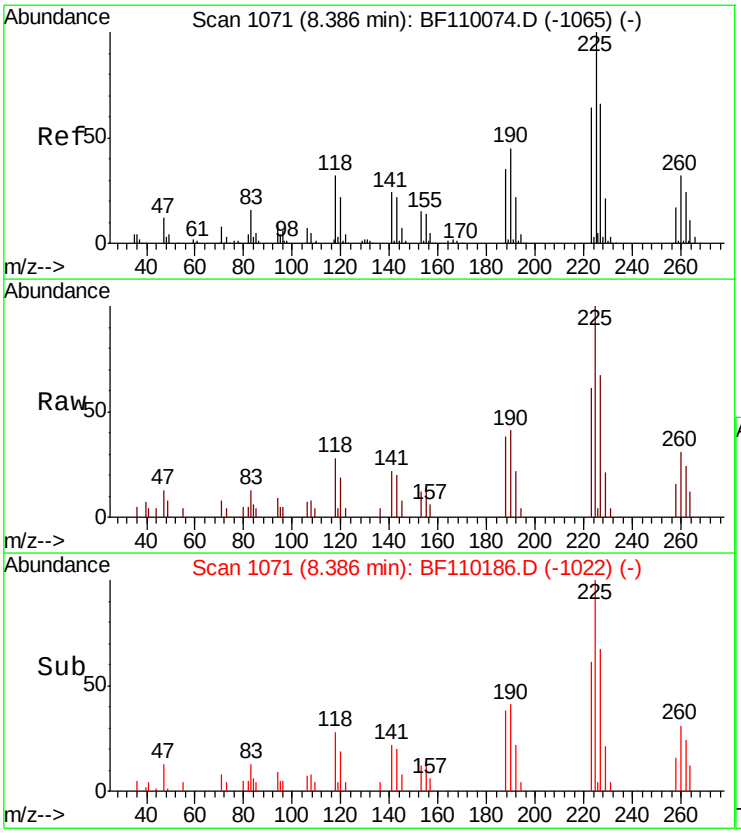
#33
4-Chloroaniline
Concen: 0.742 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:127 Resp: 7063

Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.0	39.0
65	25.1	25.1	37.7
92	22.8	15.0	22.6#



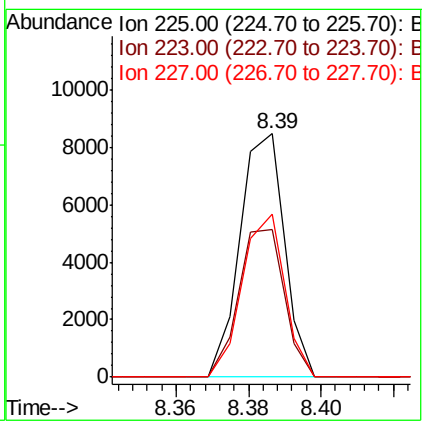
Instrument :
BNA_F
ClientSampleId :

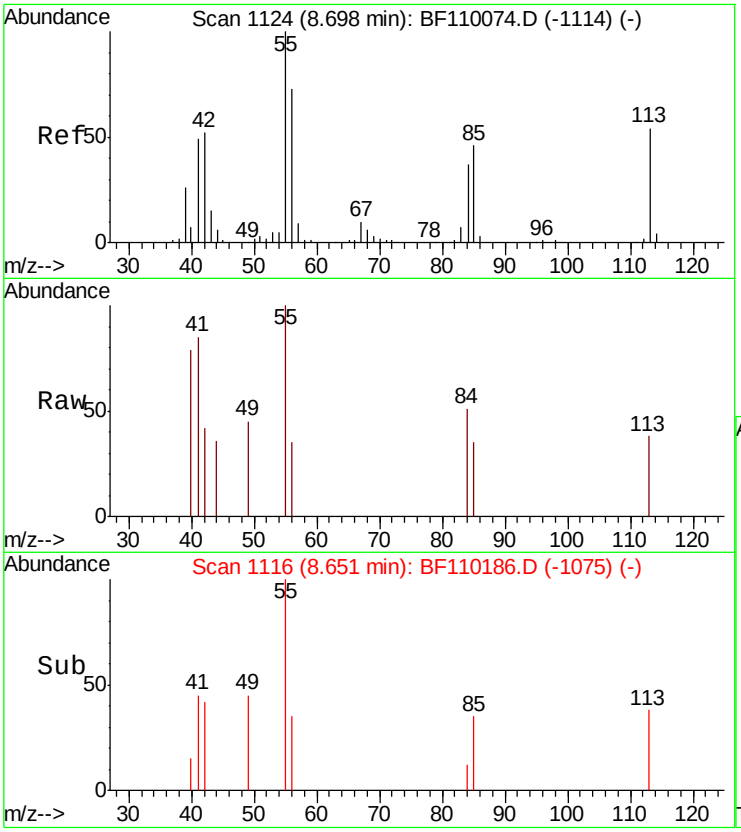


#34
Hexachlorobutadiene
Concen: 1.820 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:225 Resp: 7206

Ion	Ratio	Lower	Upper
225	100		
223	60.7	51.4	77.2
227	66.8	51.0	76.6



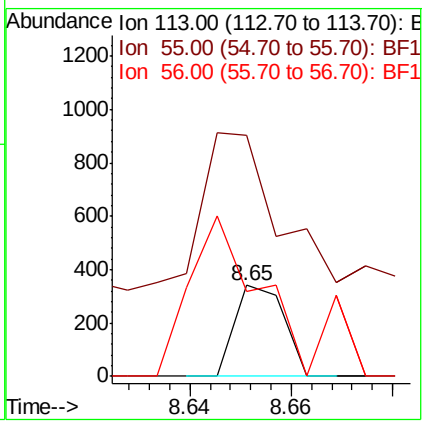


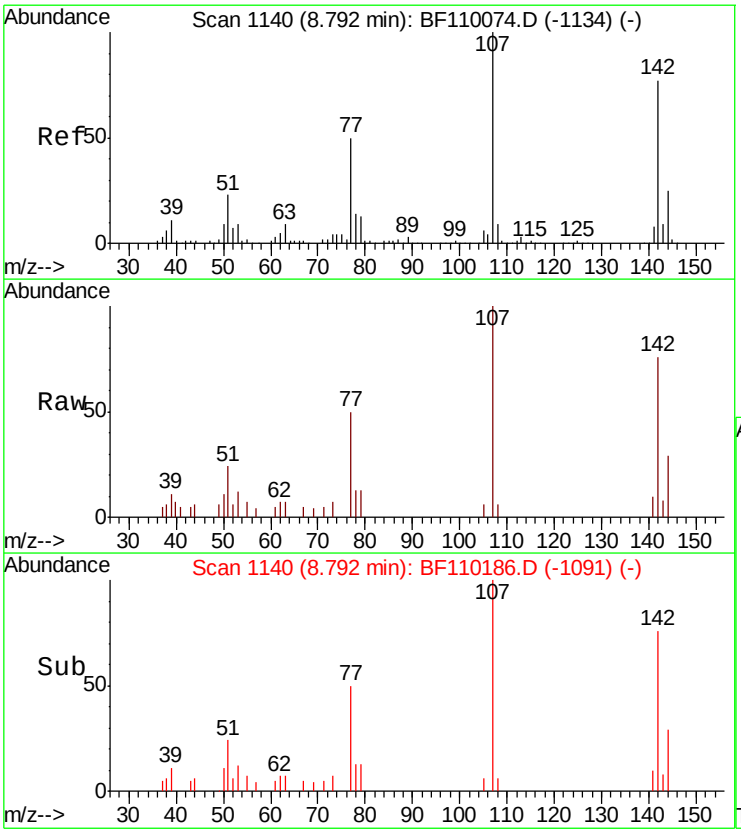
#35
Caprolactam
Concen: 0.102 ng
RT: 8.65 min Scan# 1116
Delta R.T. -0.06 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 227

Ion	Ratio	Lower	Upper
113	100		
55	265.6	142.8	182.8#
56	93.2	105.0	145.0#

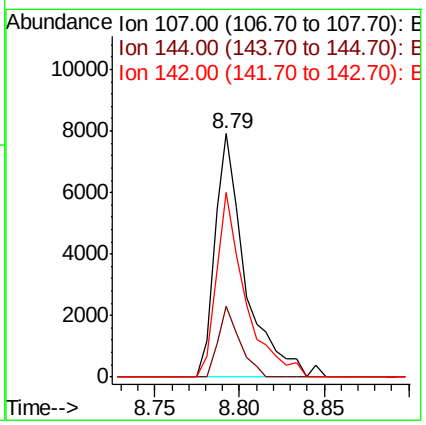


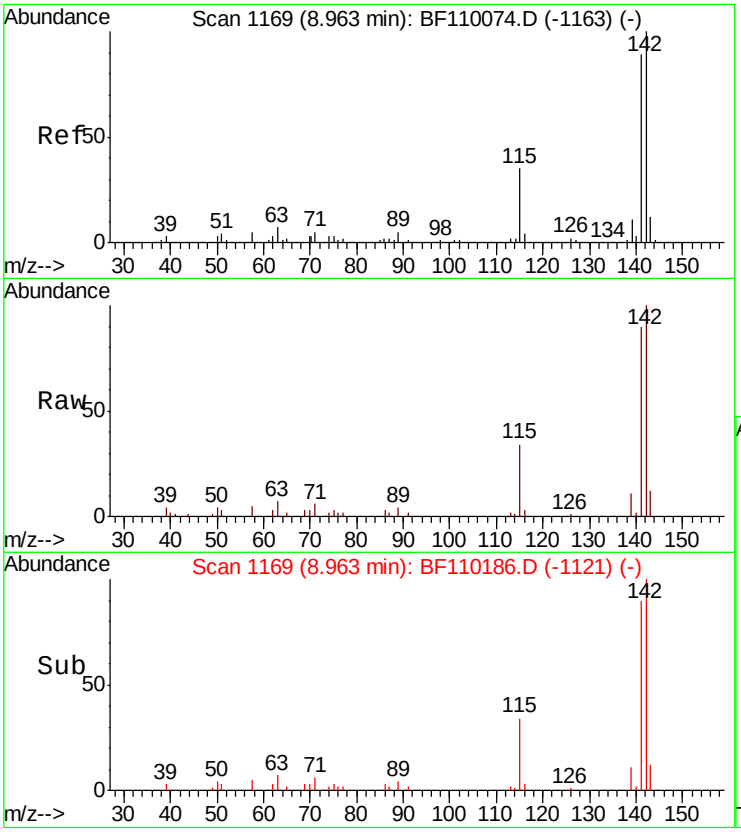


#36
4-Chloro-3-methylphenol
Concen: 1.451 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:107 Resp: 9991

Ion	Ratio	Lower	Upper
107	100		
144	29.0	20.0	30.0
142	76.0	59.7	89.5

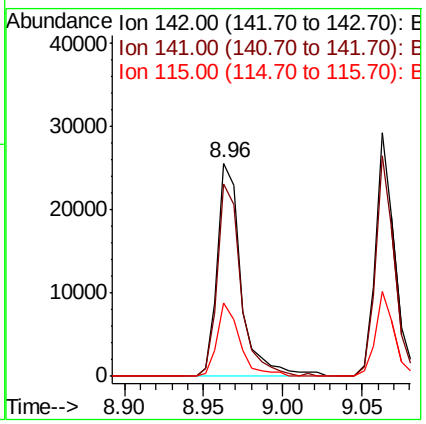




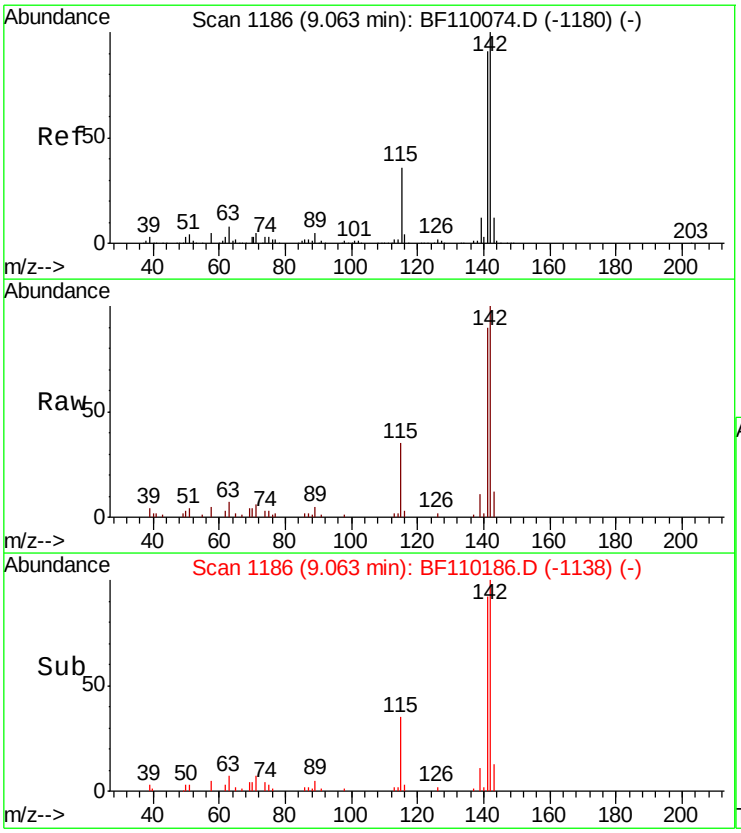
#37
2-Methylnaphthalene
Concen: 1.920 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:142 Resp: 26862

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.4	107.2
115	34.4	28.7	43.1



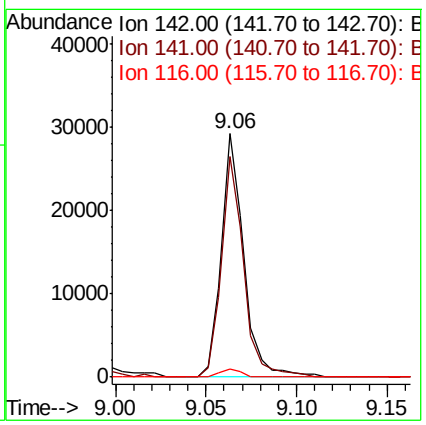
Instrument :
BNA_F
ClientSampleId :

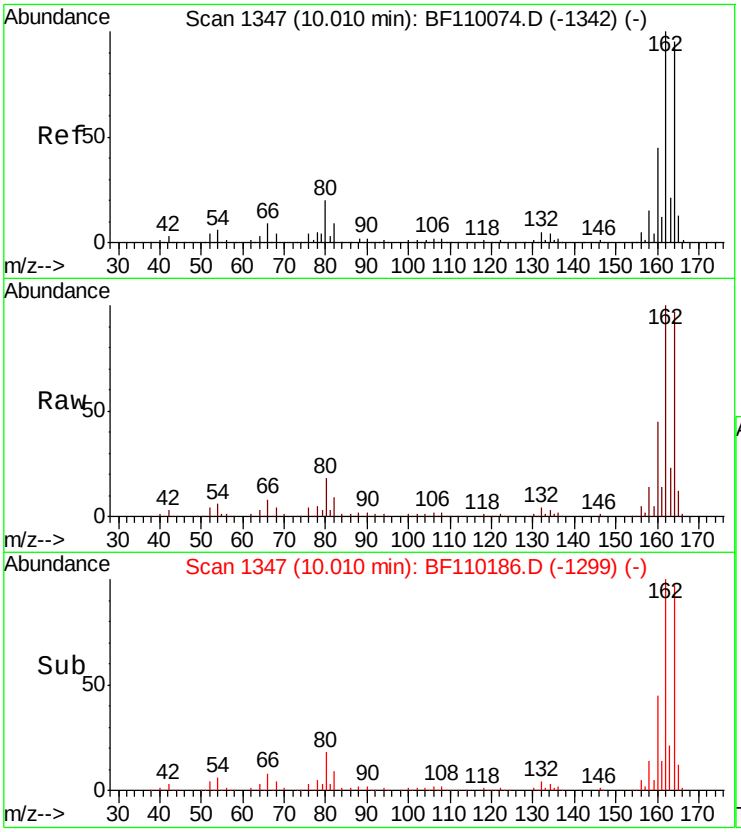


#38
1-Methylnaphthalene
Concen: 1.870 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:142 Resp: 25283

Ion	Ratio	Lower	Upper
142	100		
141	90.3	74.2	111.4
116	3.1	2.6	4.0



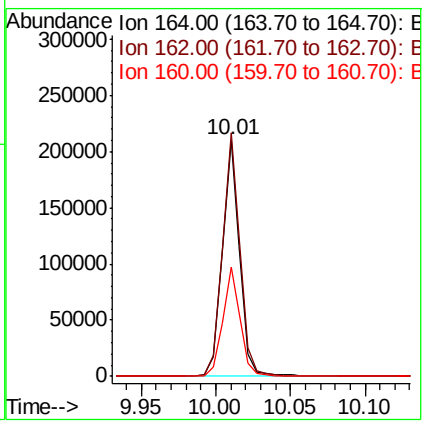


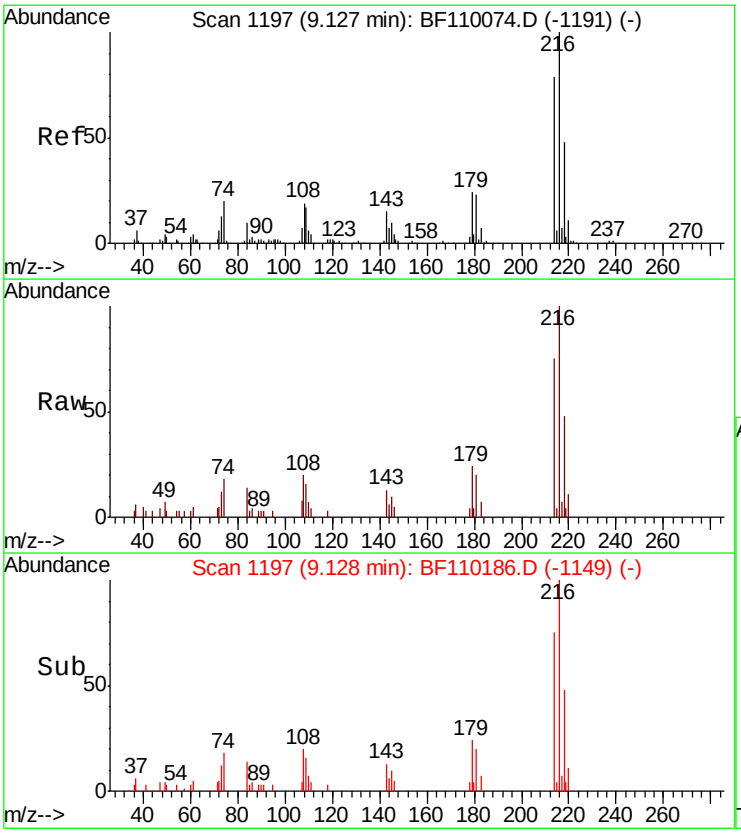
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 171492

Ion	Ratio	Lower	Upper
164	100		
162	103.2	83.0	124.6
160	46.2	37.0	55.6

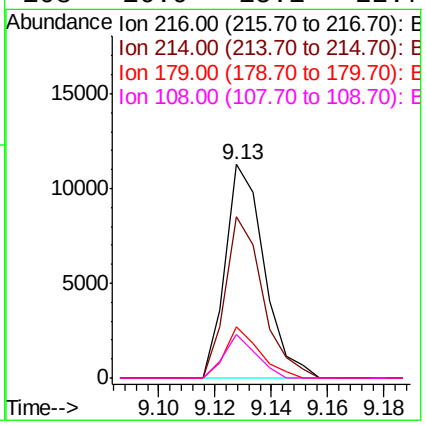


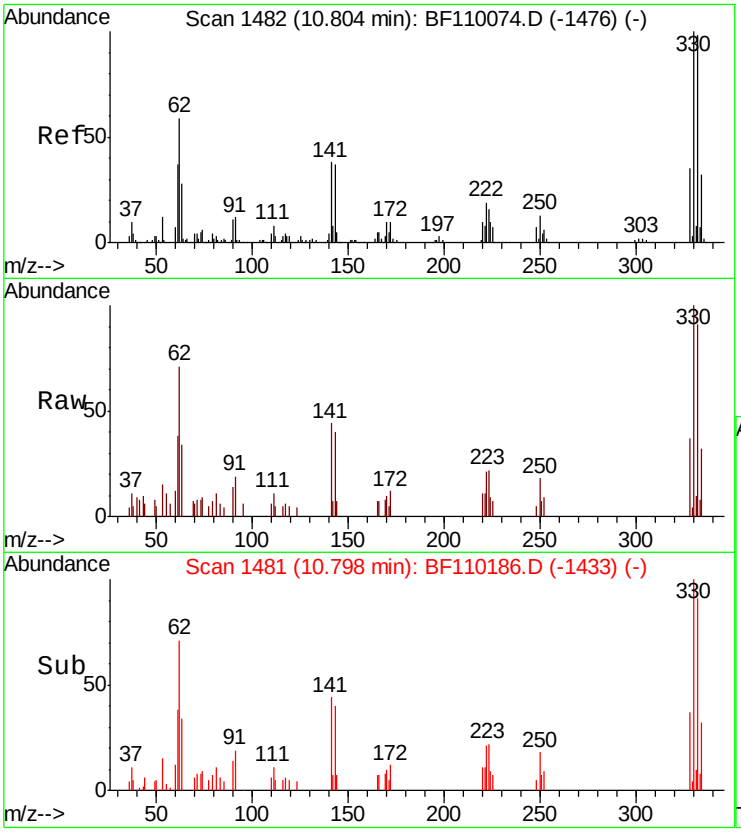


#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.014 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:216 Resp: 10759

Ion	Ratio	Lower	Upper
216	100		
214	73.6	63.8	95.6
179	20.9	16.6	25.0
108	16.9	15.1	22.7



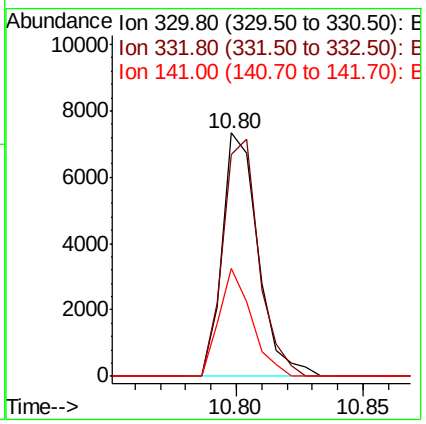


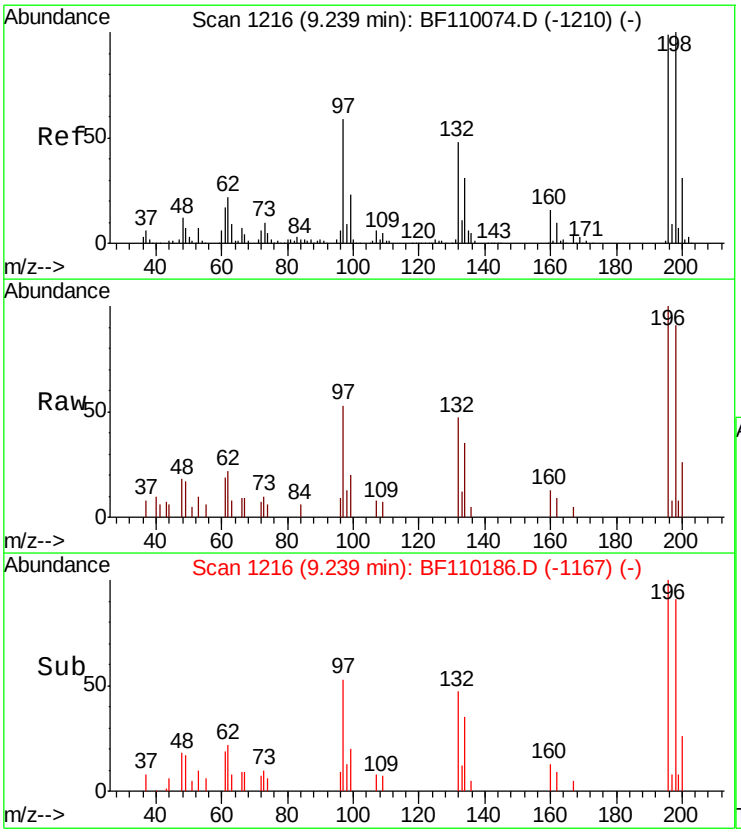
#42
2,4,6-Tribromophenol
Concen: 4.248 ng
RT: 10.80 min Scan# 1481
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 7217

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.1	115.7
141	39.9	27.0	40.4

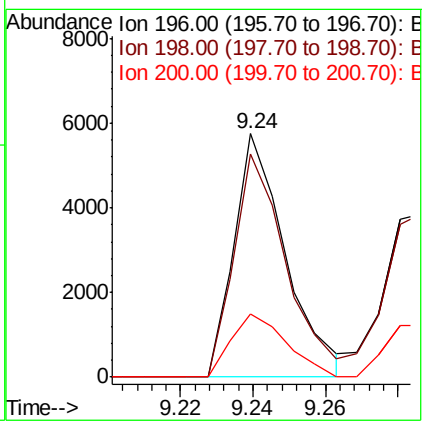


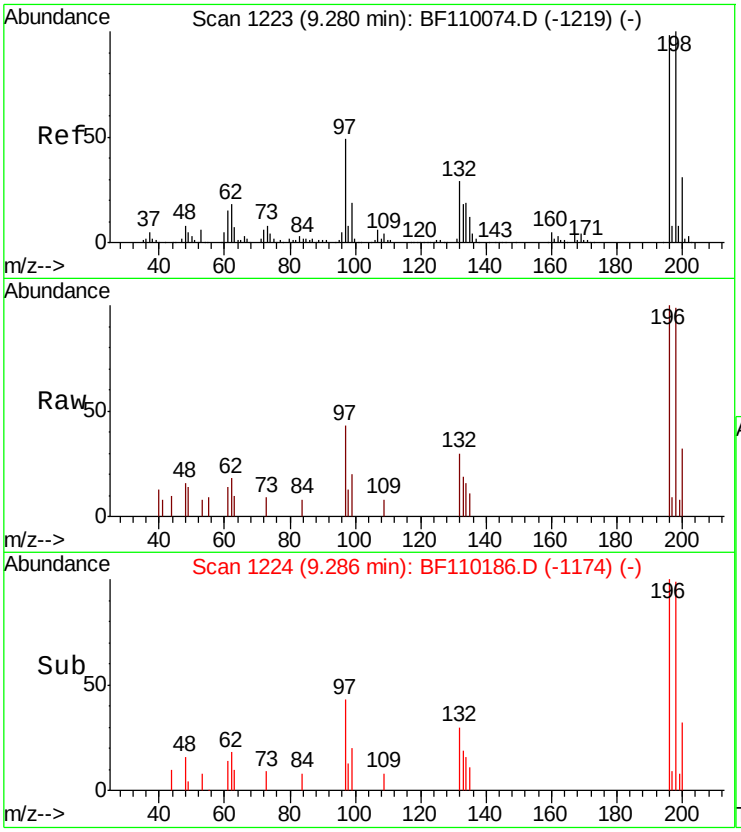


#43
2,4,6-Trichlorophenol
Concen: 1.650 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:196 Resp: 5685

Ion	Ratio	Lower	Upper
196	100		
198	91.4	76.2	114.4
200	26.0	24.4	36.6



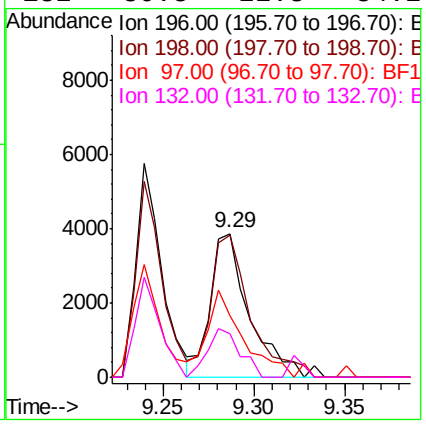


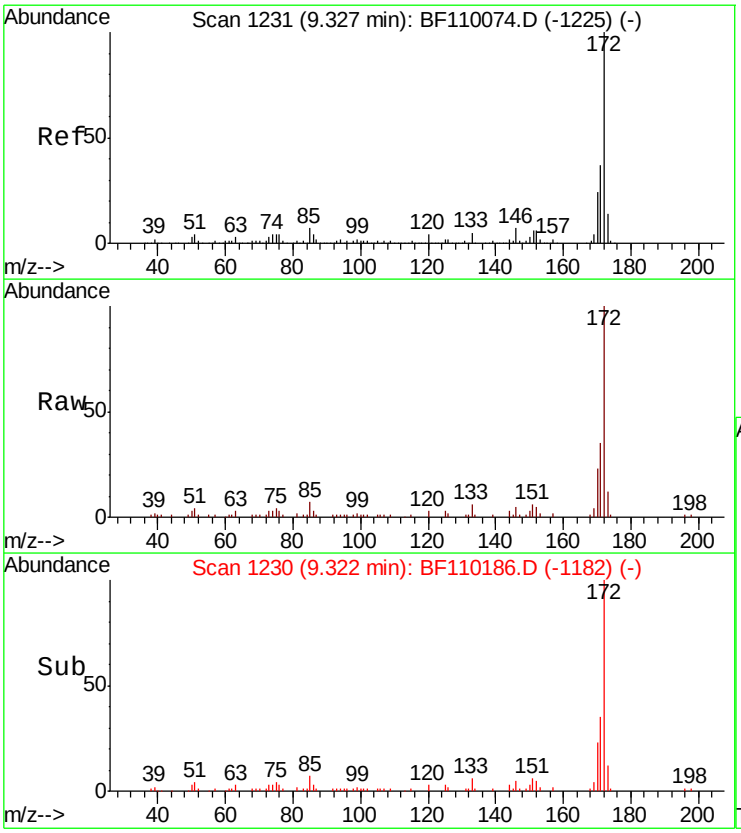
#44
2,4,5-Trichlorophenol
Concen: 1.608 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 5859

Ion	Ratio	Lower	Upper
196	100		
198	99.1	75.8	113.6
97	43.1	42.4	63.6
132	30.3	22.8	34.2

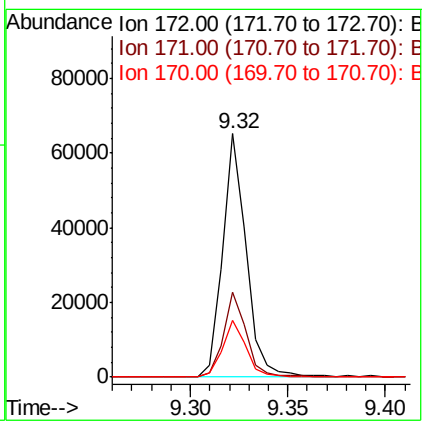


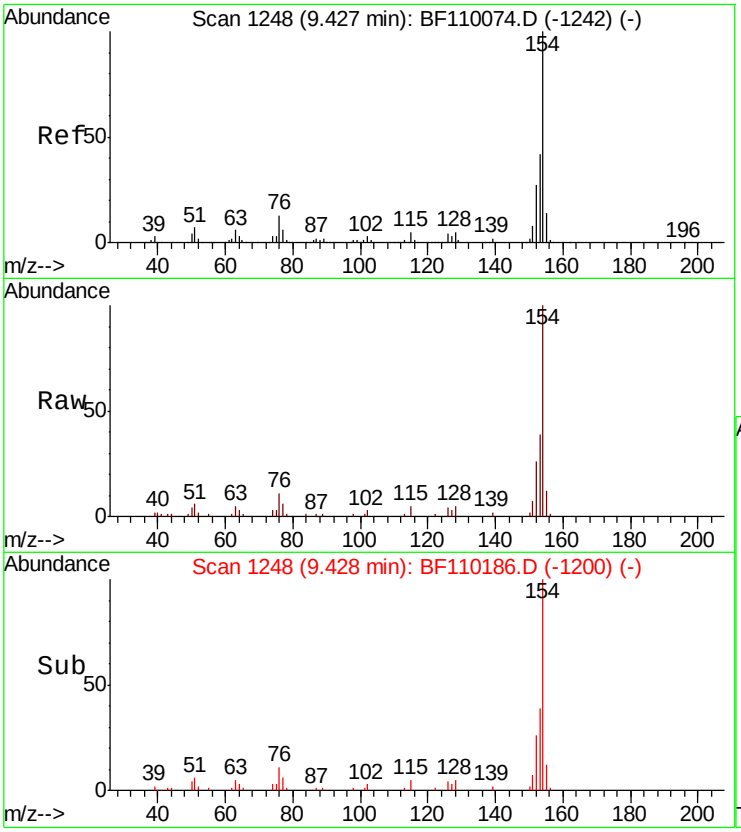


#45
2-Fluorobiphenyl
Concen: 4.984 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:172 Resp: 54433

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.6	43.0
170	23.4	19.7	29.5



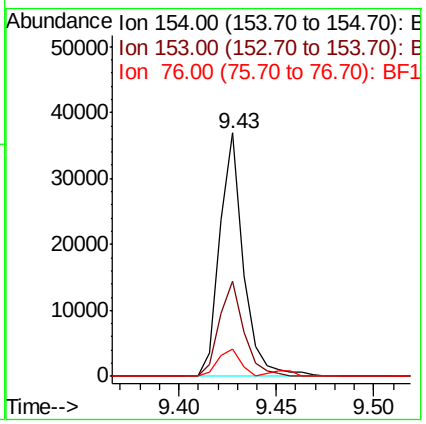


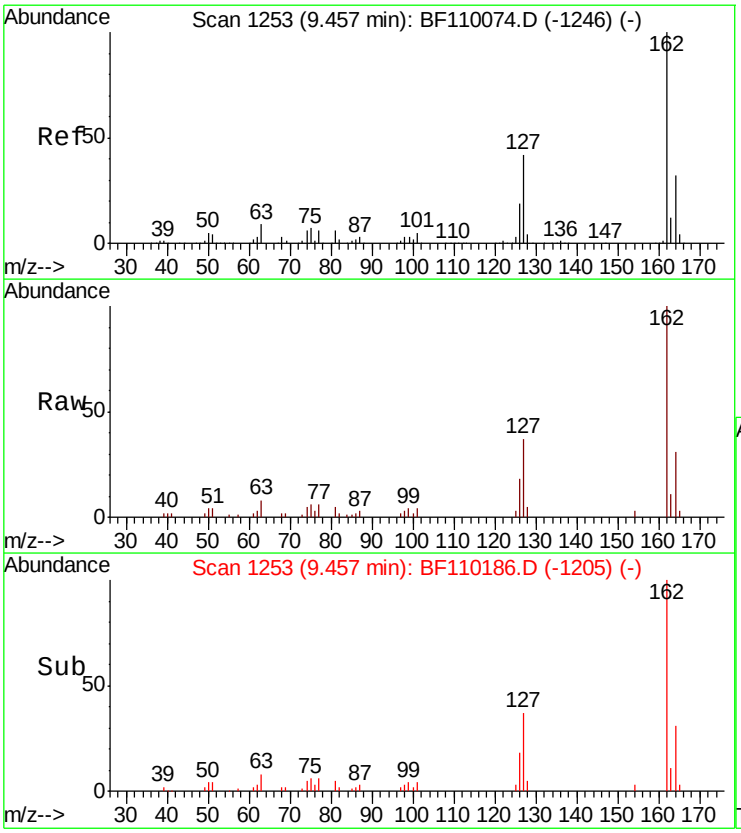
#46
1,1'-Biphenyl
Concen: 2.009 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 31160

Ion	Ratio	Lower	Upper
154	100		
153	39.1	20.4	60.4
76	11.4	0.0	31.9

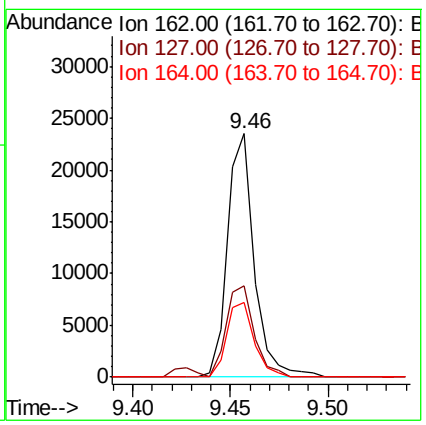


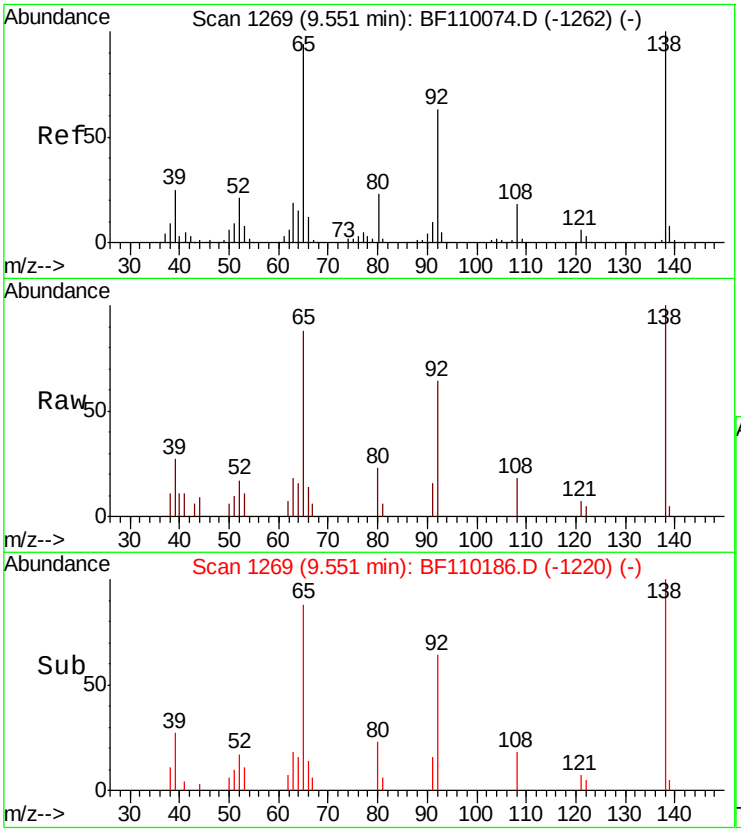


#47
2-Chloronaphthalene
Concen: 1.953 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:162 Resp: 22219

Ion	Ratio	Lower	Upper
162	100		
127	37.3	32.6	48.8
164	30.6	25.9	38.9



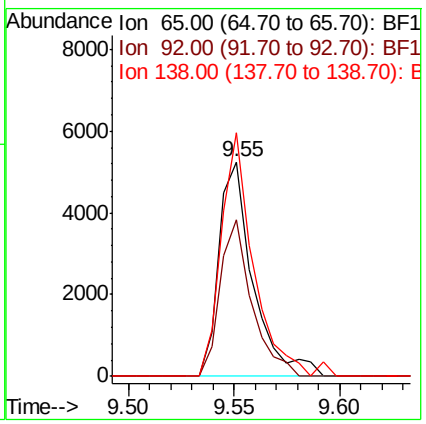


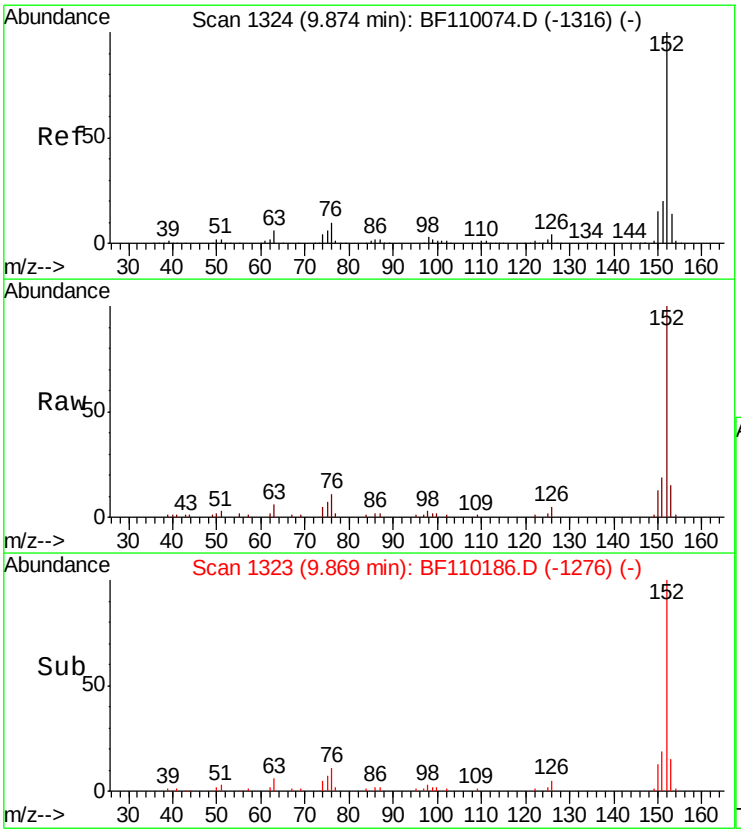
#48
2-Nitroaniline
Concen: 1.705 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 5879

Ion	Ratio	Lower	Upper
65	100		
92	72.8	54.6	81.8
138	113.4	80.3	120.5

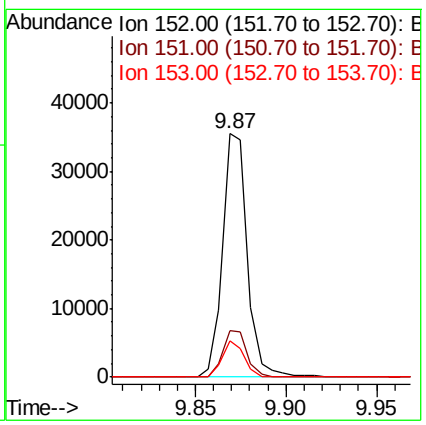


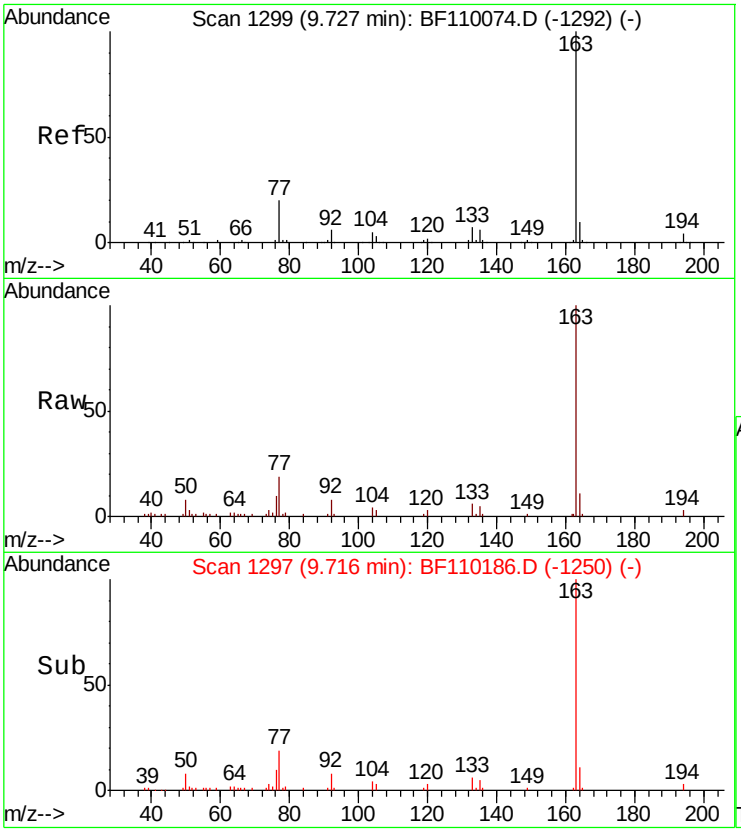


#49
Acenaphthylene
Concen: 2.052 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:152 Resp: 33716

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.8	23.8
153	15.0	10.4	15.6



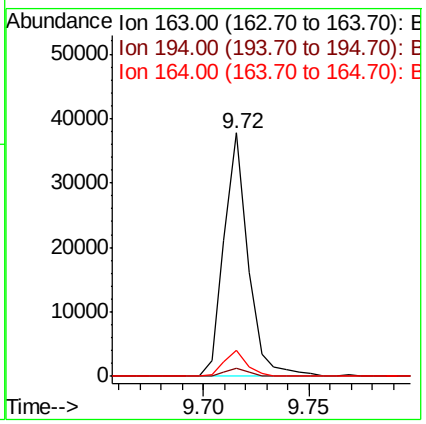


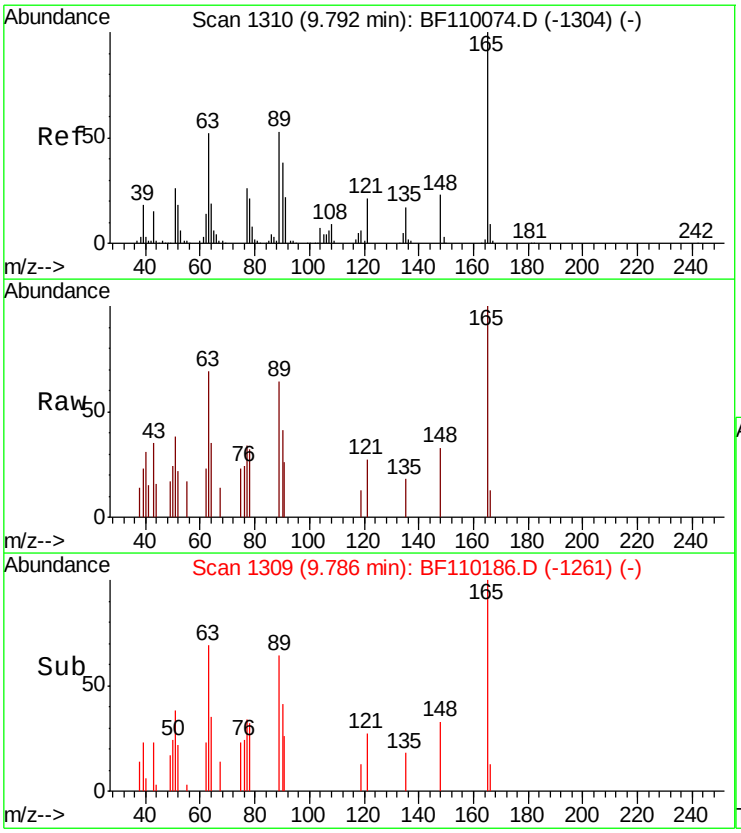
#50
Dimethylphthalate
Concen: 2.351 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 29756

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.2	4.8
164	10.8	8.1	12.1

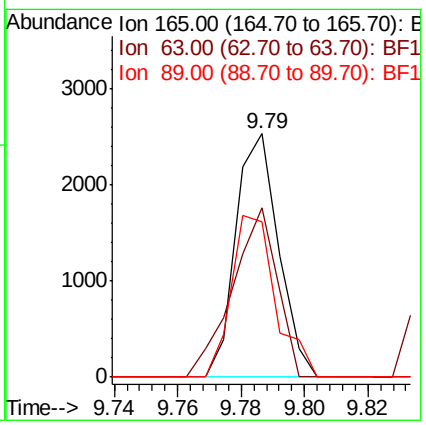


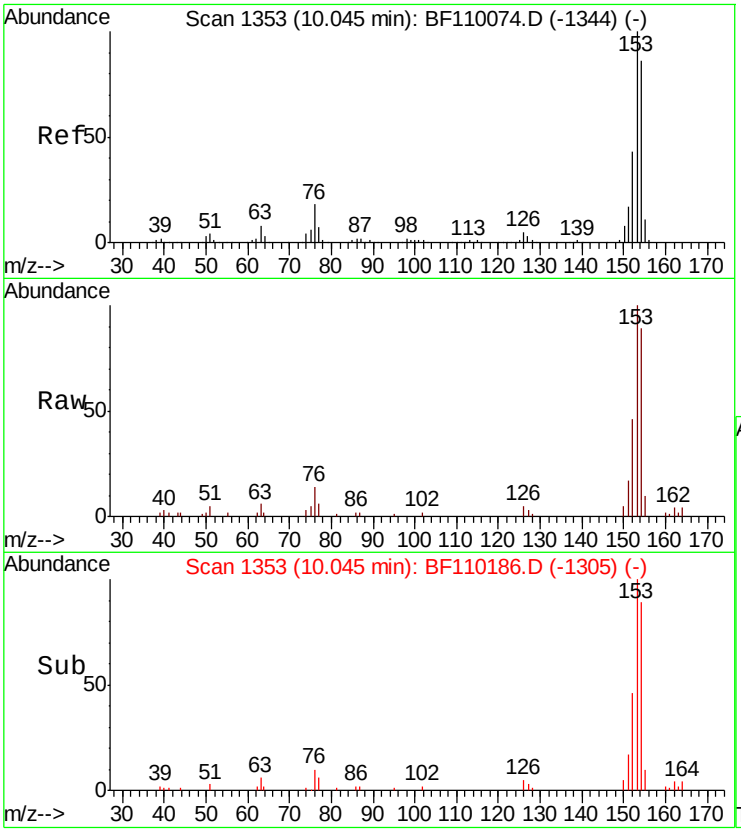


#51
2,6-Dinitrotoluene
Concen: 0.861 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:165 Resp: 2349

Ion	Ratio	Lower	Upper
165	100		
63	69.4	48.9	73.3
89	63.6	46.6	69.8



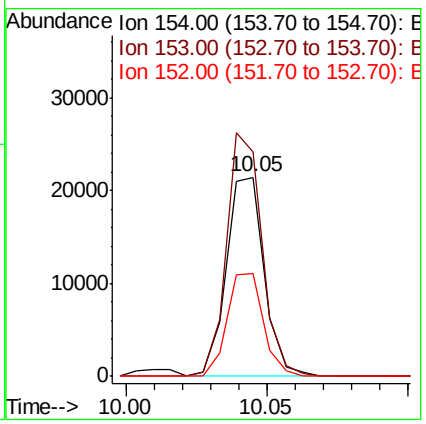


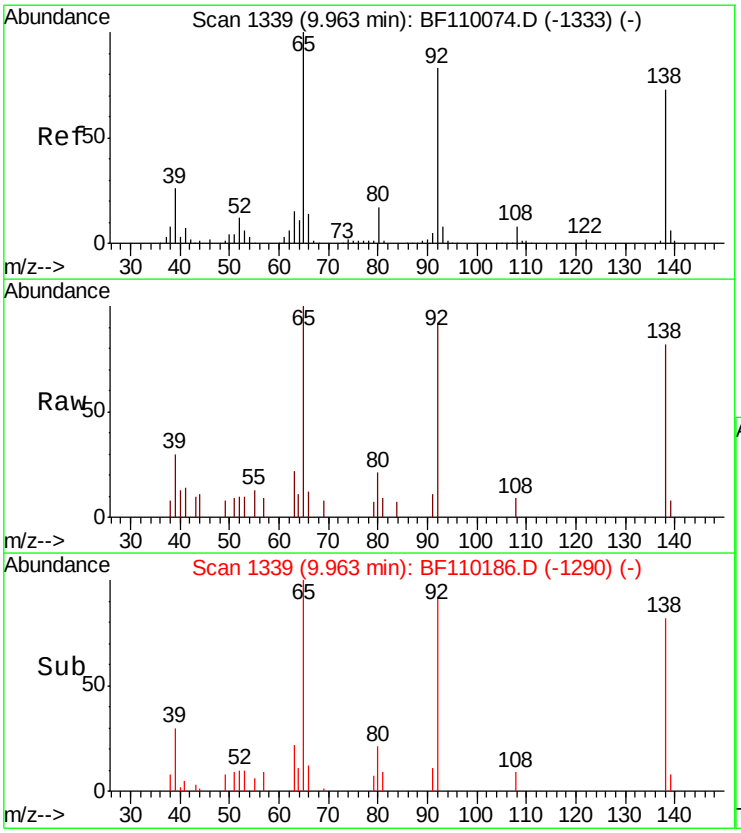
#52
Acenaphthene
Concen: 1.833 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 19929

Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.1	135.1
152	51.5	43.4	65.2

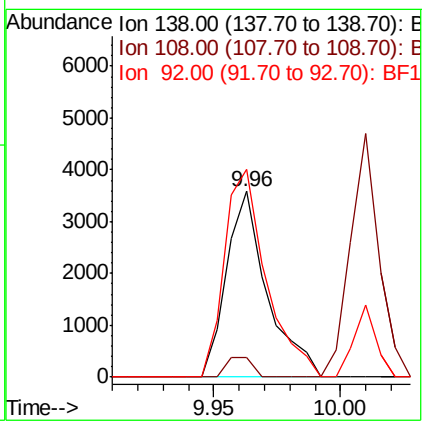


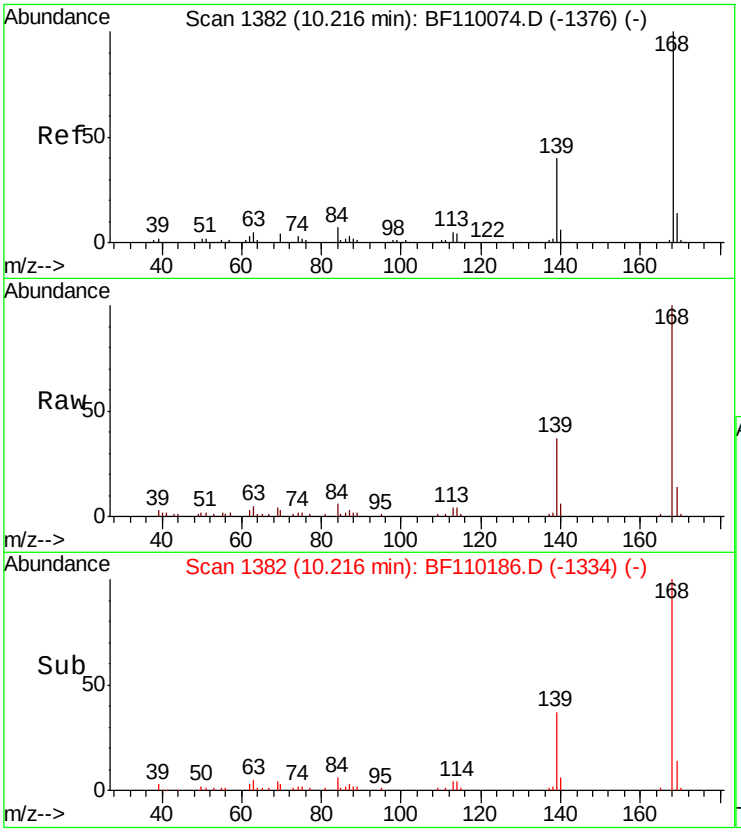


#53
3-Nitroaniline
Concen: 1.229 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:138 Resp: 3985

Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.7	13.1
92	112.0	97.0	145.4



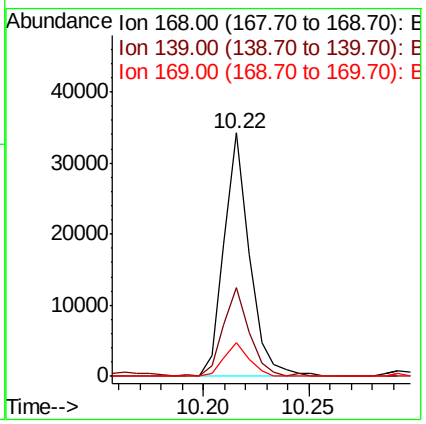


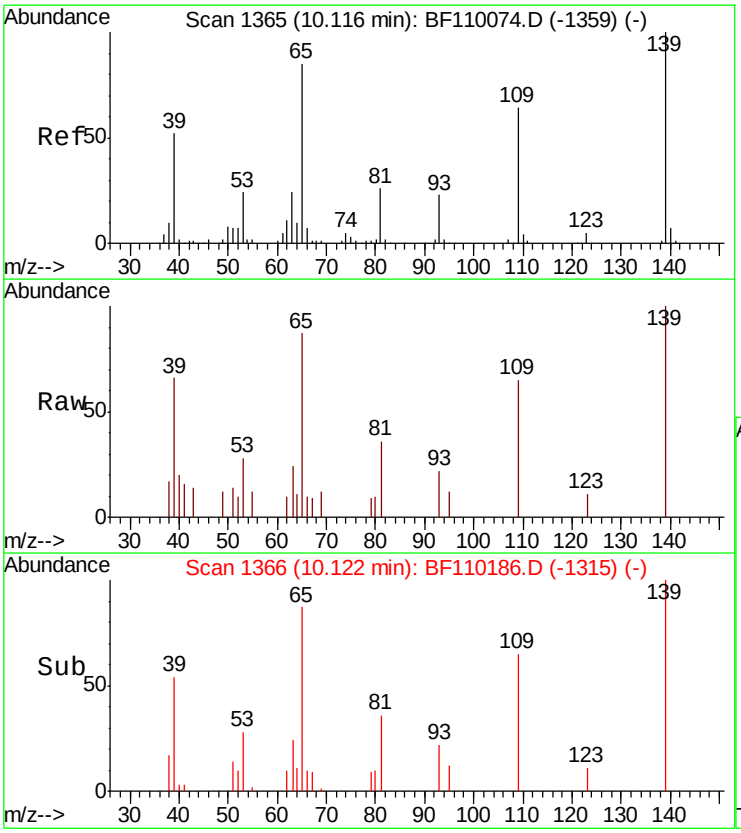
#55
Dibenzofuran
Concen: 1.874 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 28520

Ion	Ratio	Lower	Upper
168	100		
139	36.6	33.0	49.6
169	13.9	11.3	16.9

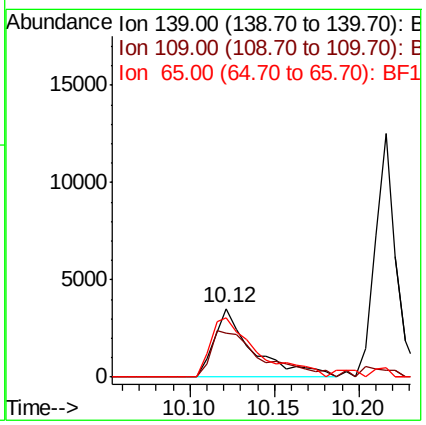


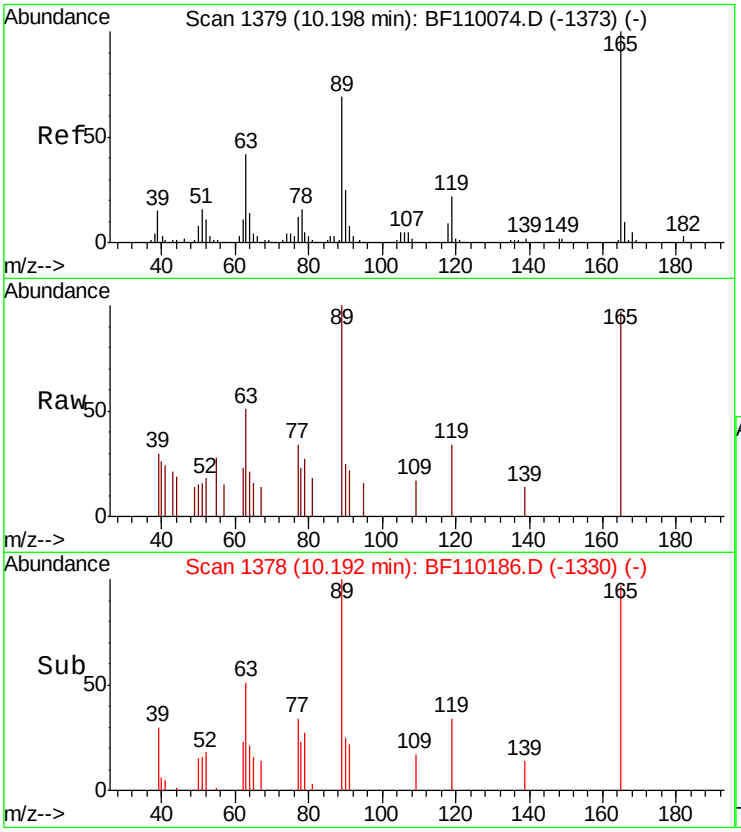


#56
4-Nitrophenol
Concen: 2.349 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:139 Resp: 5638

Ion	Ratio	Lower	Upper
139	100		
109	64.9	55.8	95.8
65	86.6	77.9	117.9



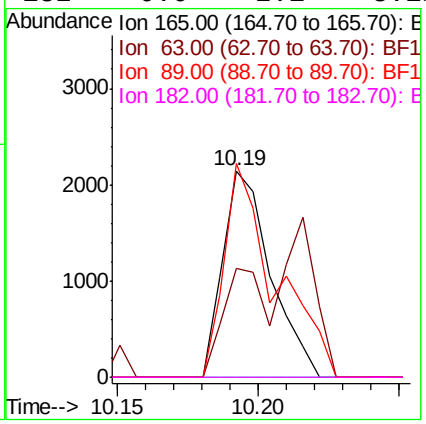


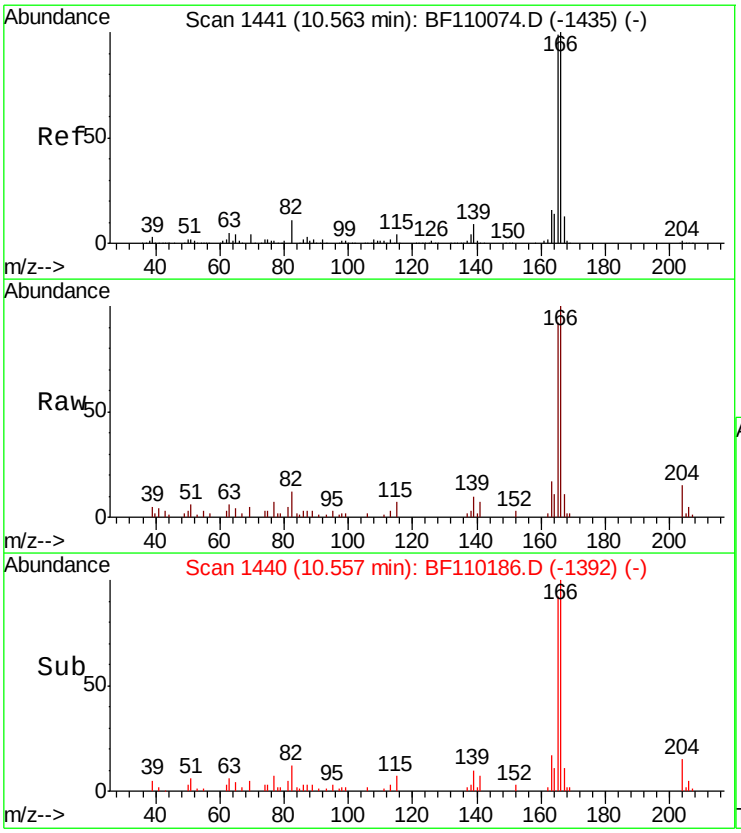
#57
2,4-Dinitrotoluene
Concen: 0.726 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 2514

Ion	Ratio	Lower	Upper
165	100		
63	52.4	44.8	67.2
89	103.5	62.2	93.4#
182	0.0	2.1	3.1#

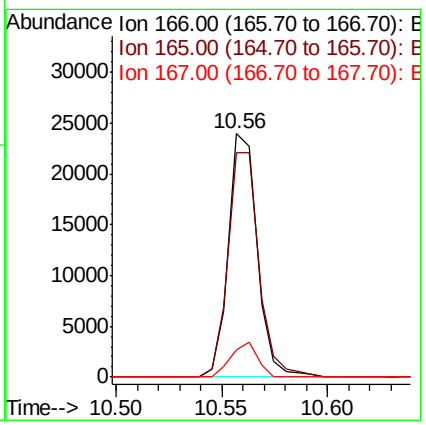


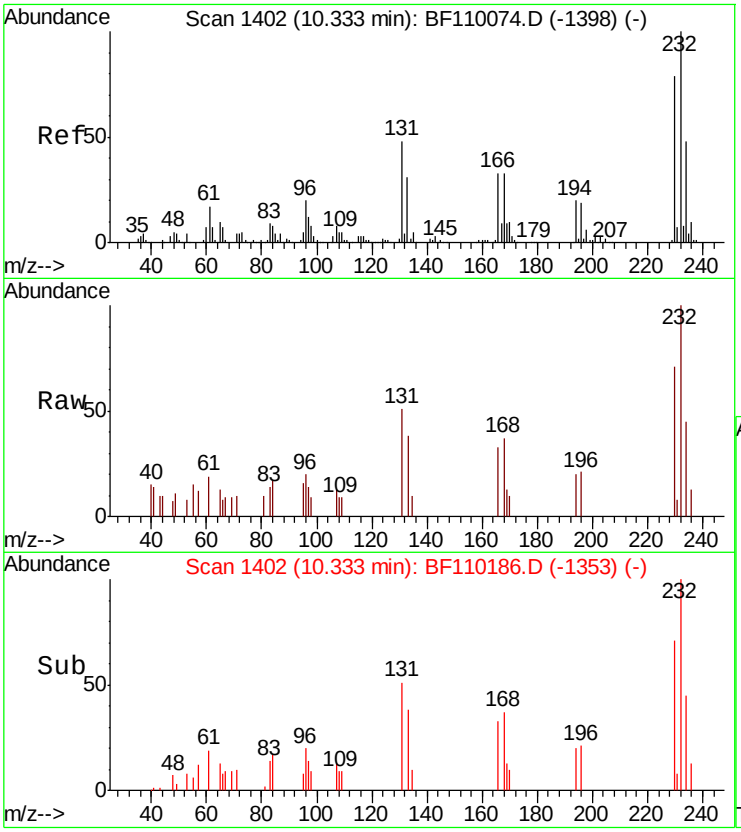


#58
Fluorene
Concen: 1.990 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:166 Resp: 22541

Ion	Ratio	Lower	Upper
166	100		
165	92.1	78.6	117.8
167	11.1	10.8	16.2



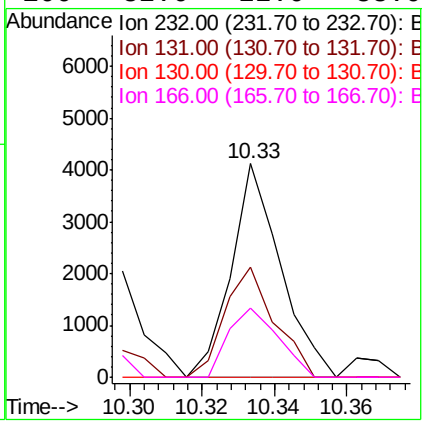


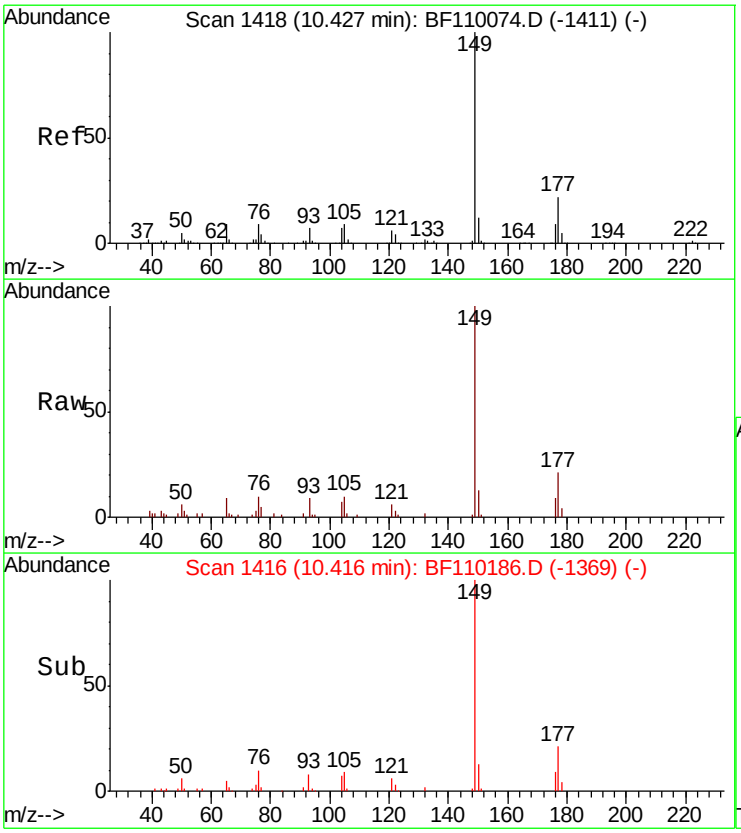
#59
2,3,4,6-Tetrachlorophenol
Concen: 1.316 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 3909

Ion	Ratio	Lower	Upper
232	100		
131	51.8	37.0	55.4
130	0.0	1.8	2.6#
166	32.6	22.0	33.0

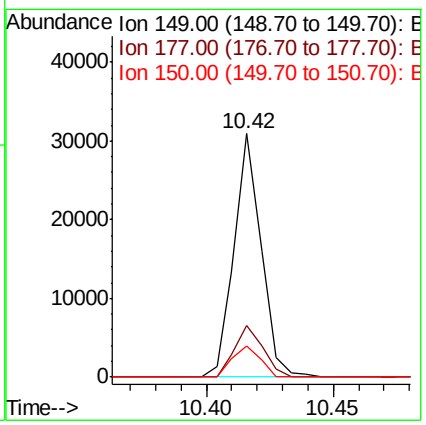


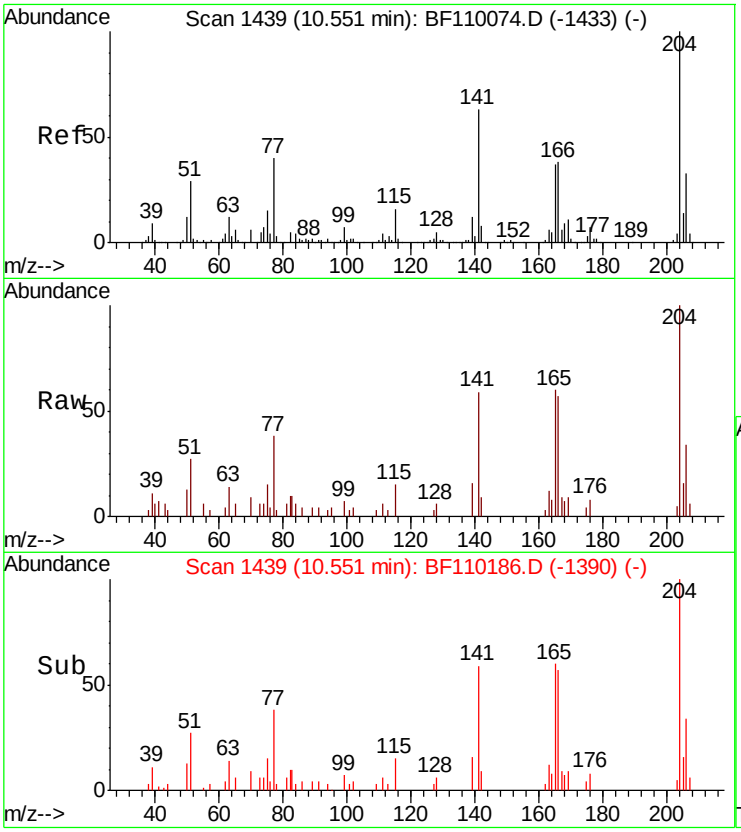


#60
Diethylphthalate
Concen: 1.857 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:149 Resp: 22953

Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.4	26.2
150	12.9	9.8	14.8



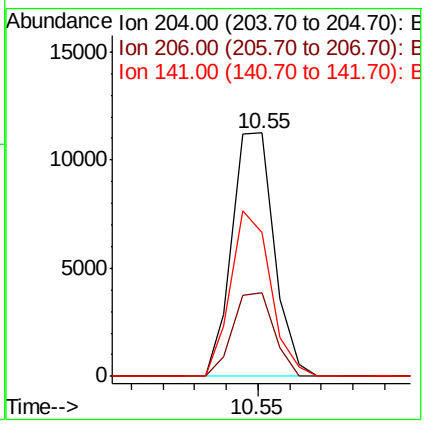


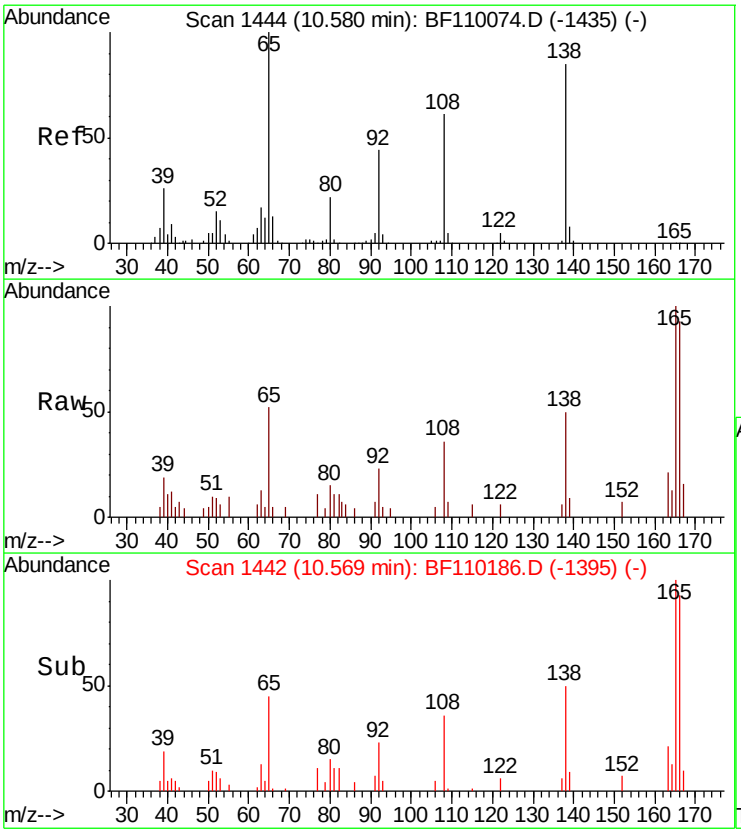
#61
4-Chlorophenyl-phenylether
Concen: 1.743 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 10414

Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.5	39.7
141	59.2	51.8	77.8

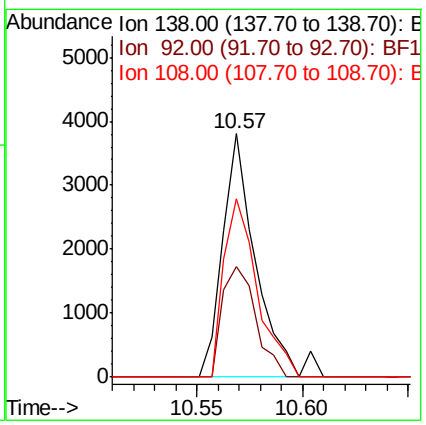


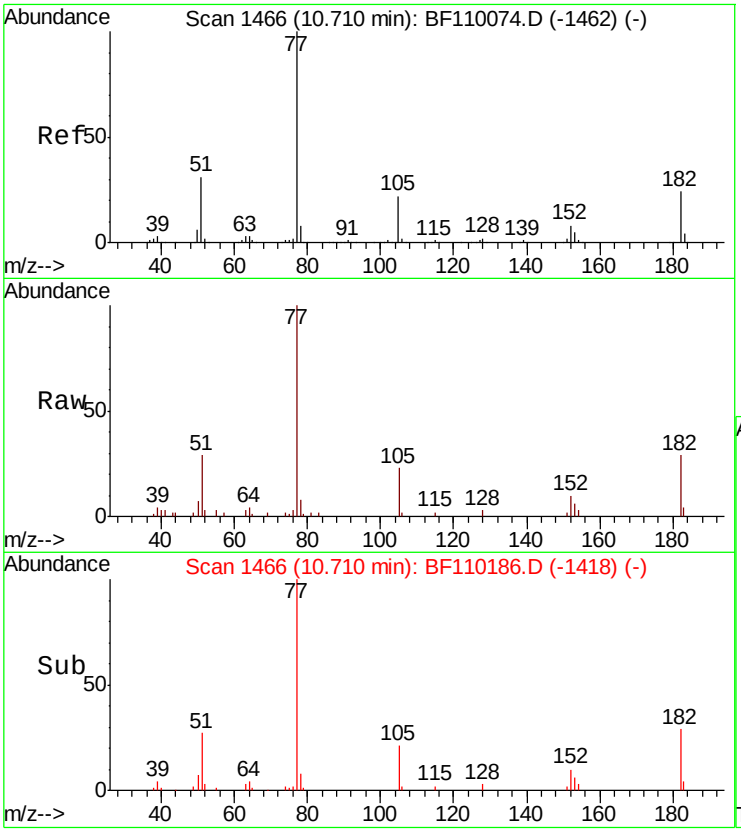


#62
4-Nitroaniline
Concen: 1.295 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:138 Resp: 4177

Ion	Ratio	Lower	Upper
138	100		
92	45.4	31.7	71.7
108	73.3	59.3	99.3



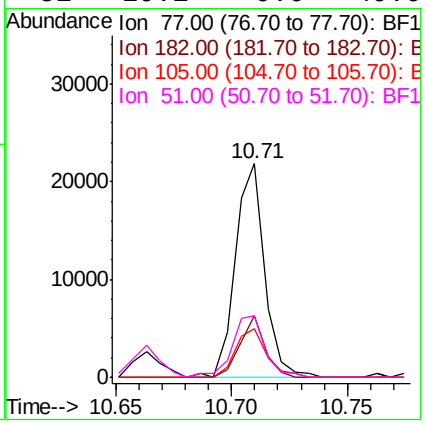


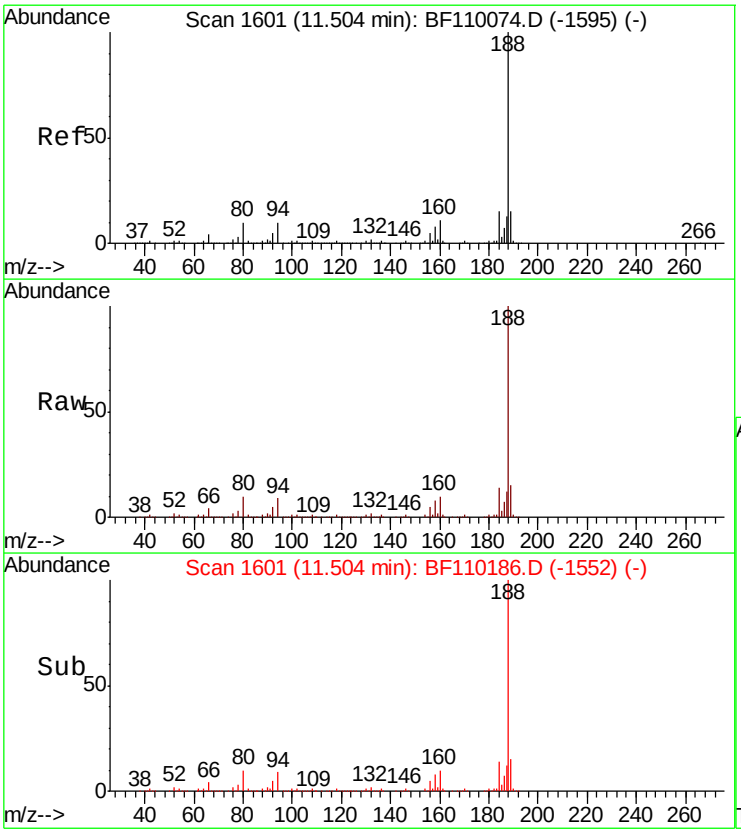
#63
Azobenzene
Concen: 1.570 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 19263

Ion	Ratio	Lower	Upper
77	100		
182	29.0	4.3	44.3
105	22.6	1.3	41.3
51	29.1	9.0	49.0

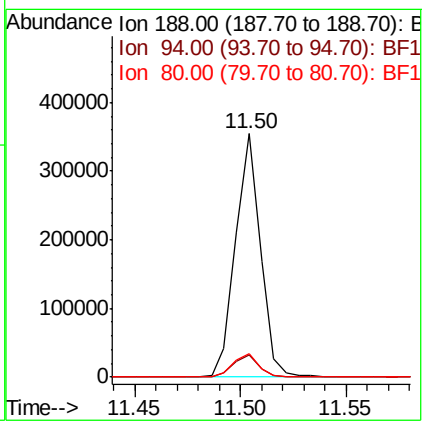


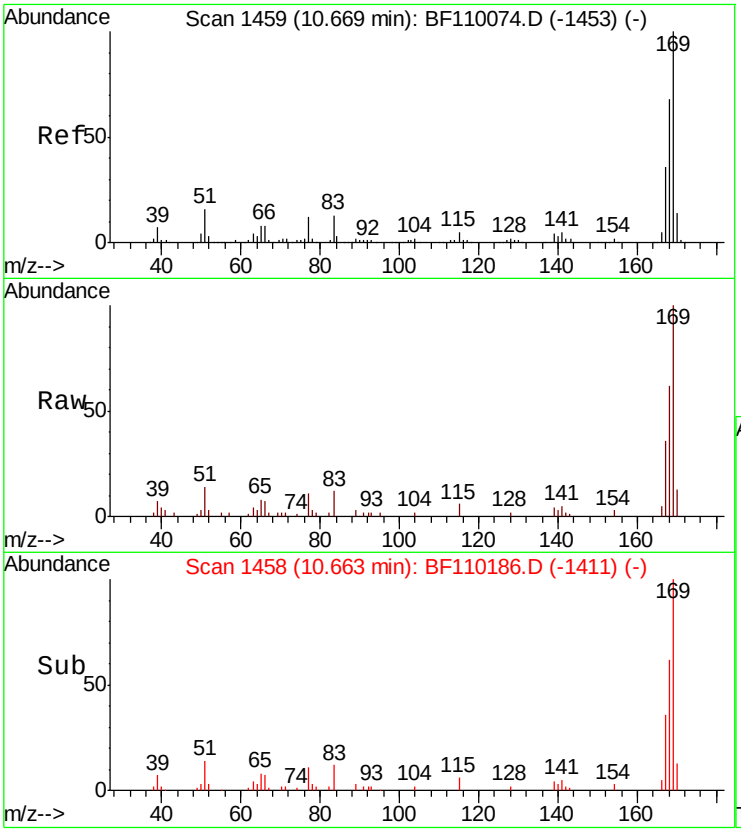


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:188 Resp: 289601

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	9.7	7.9	11.9



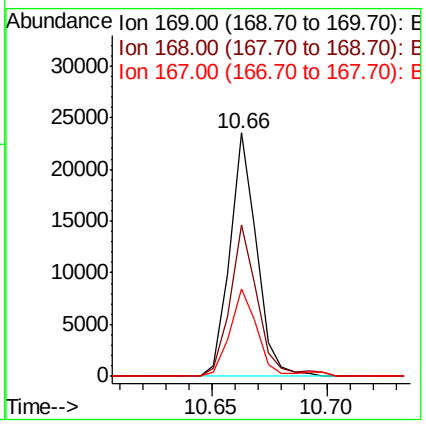


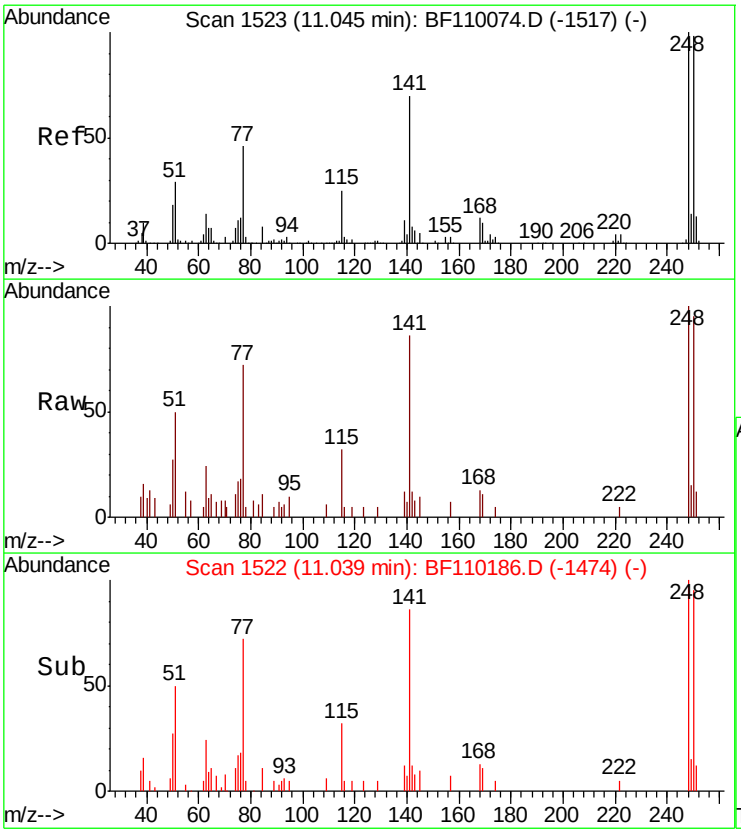
#66
n-Nitrosodiphenylamine
Concen: 2.001 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 19003

Ion	Ratio	Lower	Upper
169	100		
168	62.4	51.2	76.8
167	36.1	27.8	41.6

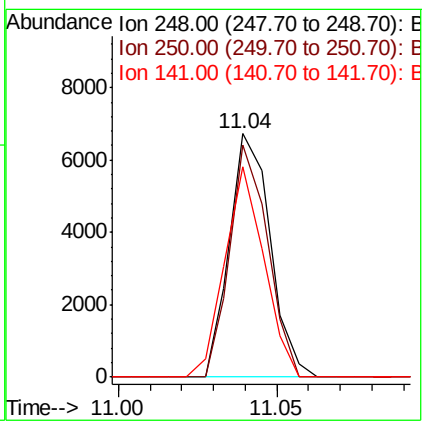


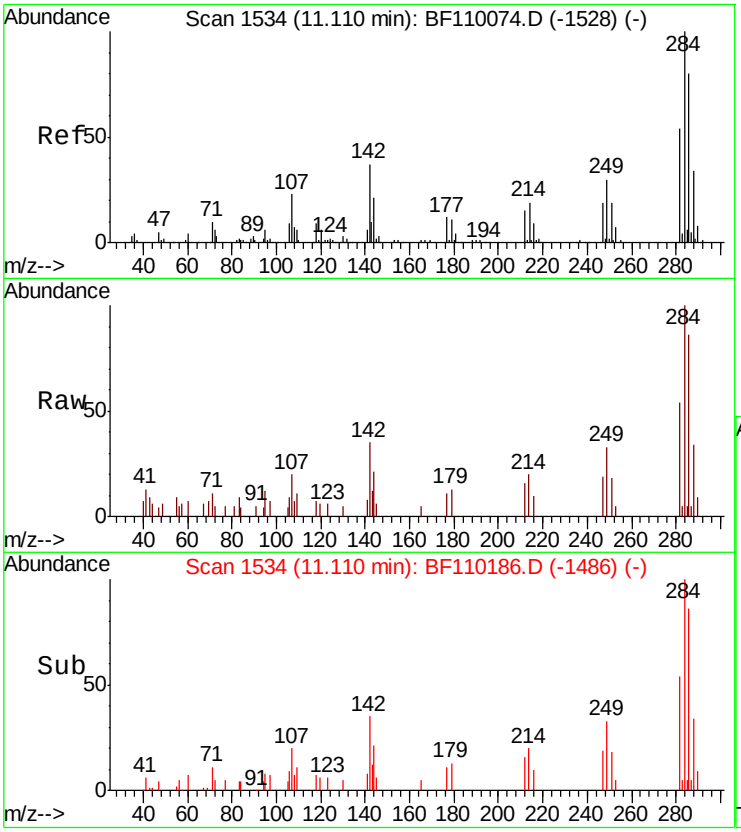


#67
4-Bromophenyl-phenylether
Concen: 1.903 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:248 Resp: 5977

Ion	Ratio	Lower	Upper
248	100		
250	95.3	79.4	119.2
141	86.5	55.9	83.9#



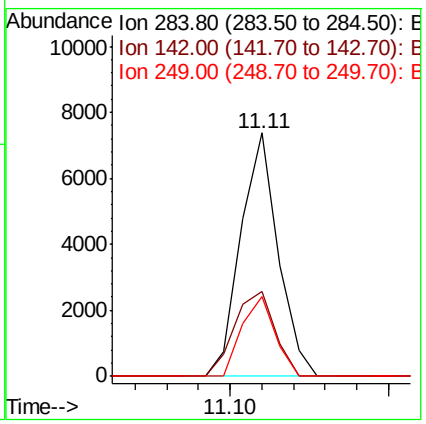


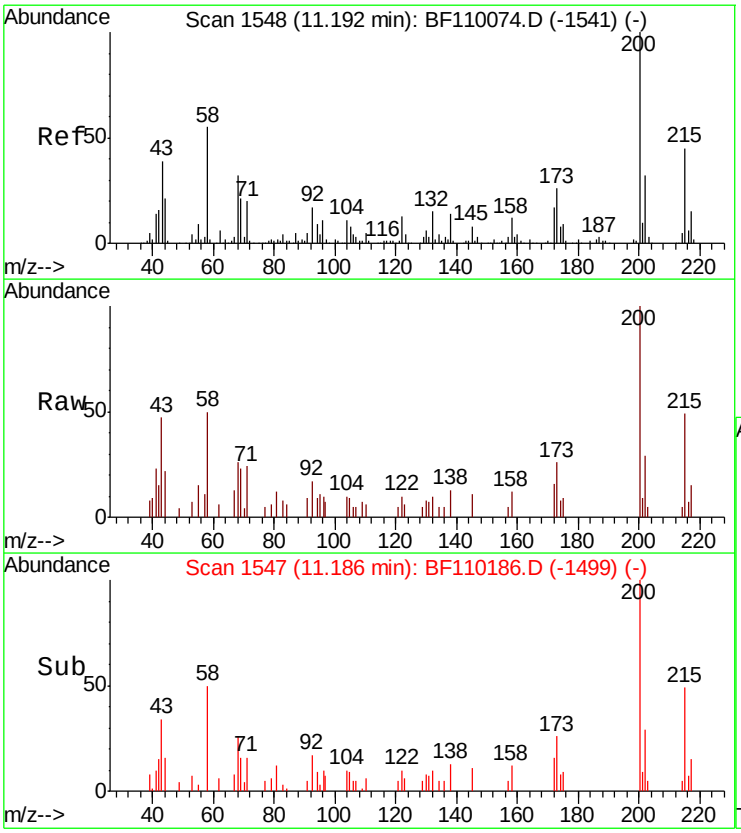
#68
Hexachlorobenzene
Concen: 1.809 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 6030

Ion	Ratio	Lower	Upper
284	100		
142	35.1	23.9	35.9
249	32.8	24.2	36.2

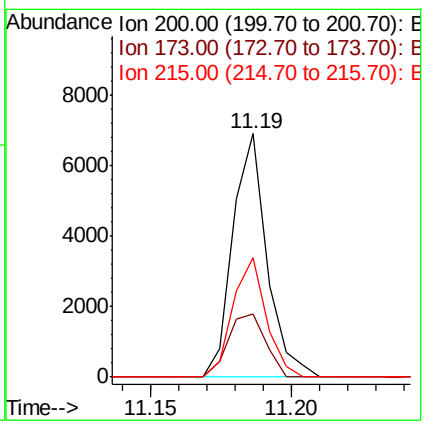


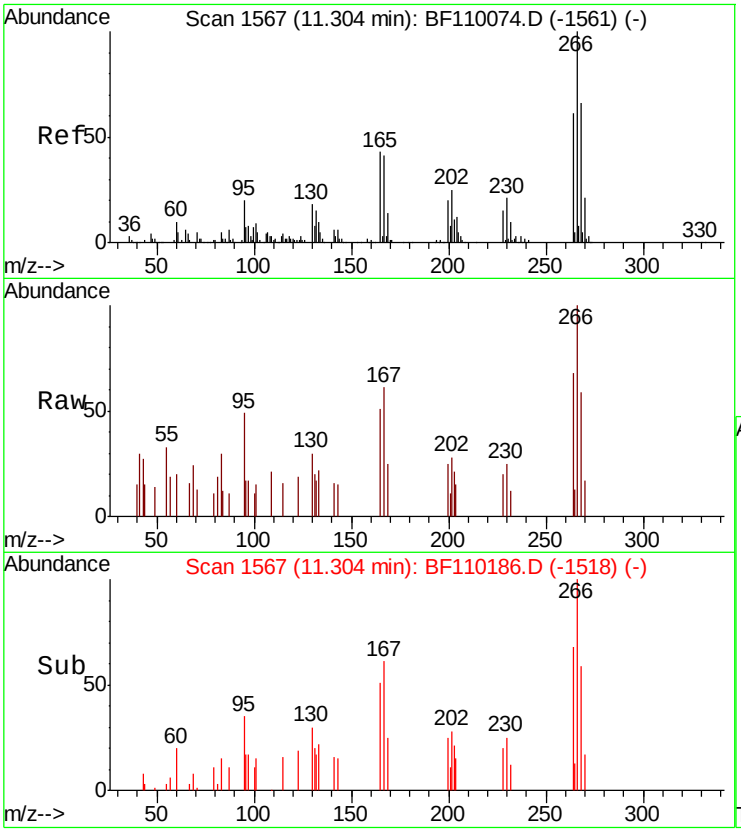


#69
Atrazine
Concen: 1.926 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:200 Resp: 5781

Ion	Ratio	Lower	Upper
200	100		
173	26.0	6.6	46.6
215	48.9	26.3	66.3



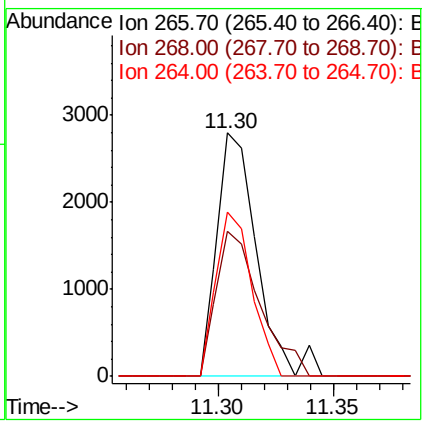


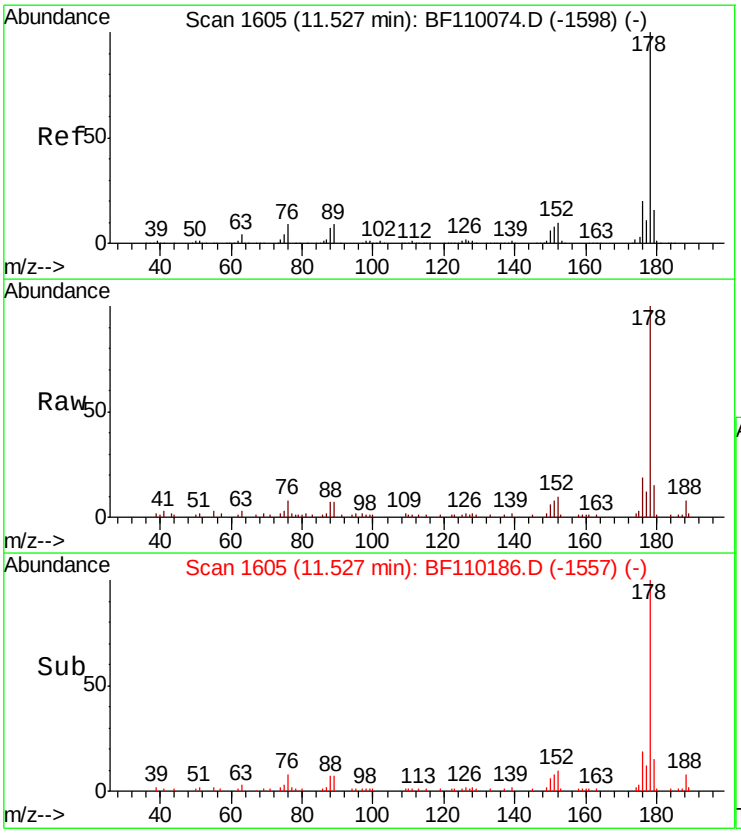
#70
Pentachlorophenol
Concen: 1.731 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 3364

Ion	Ratio	Lower	Upper
266	100		
268	59.4	50.6	75.8
264	67.6	50.6	75.8

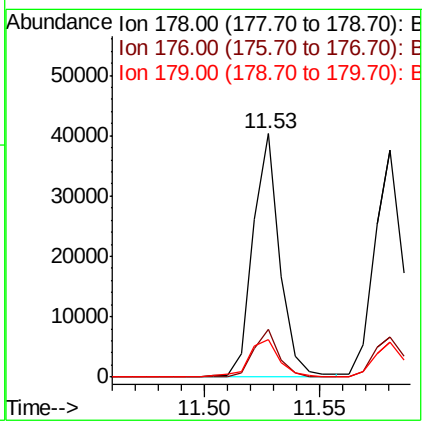


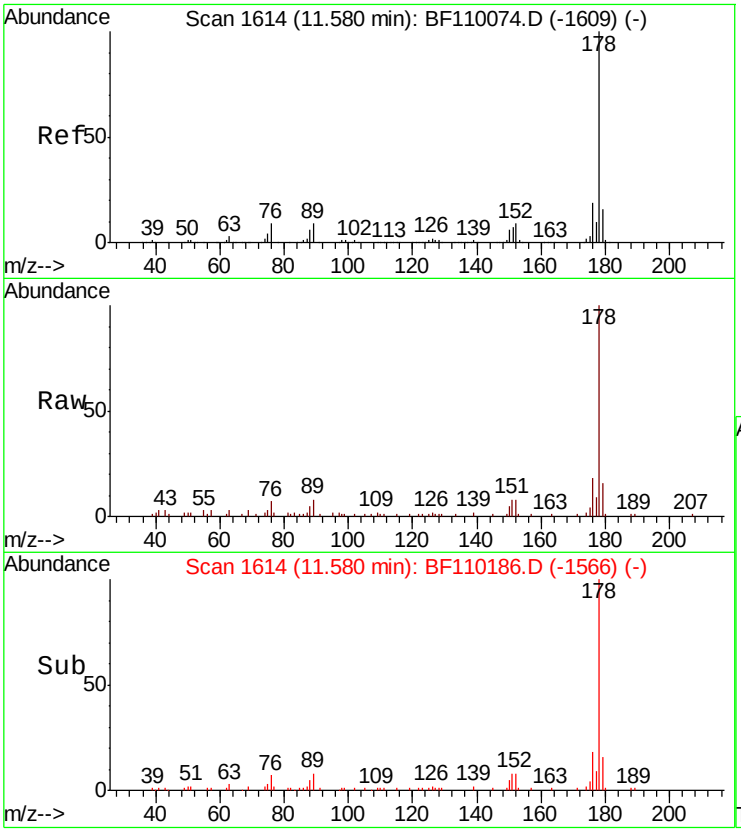


#71
Phenanthrene
Concen: 2.168 ng
RT: 11.53 min Scan# 1605
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:178 Resp: 32858

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.5	12.5	18.7



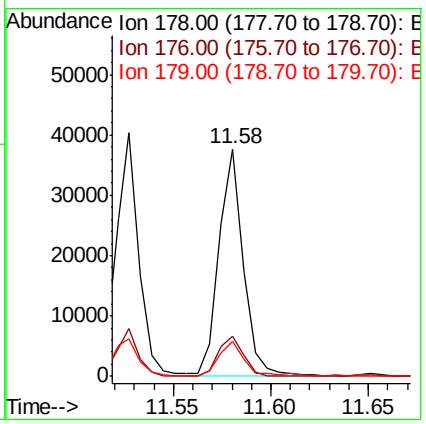


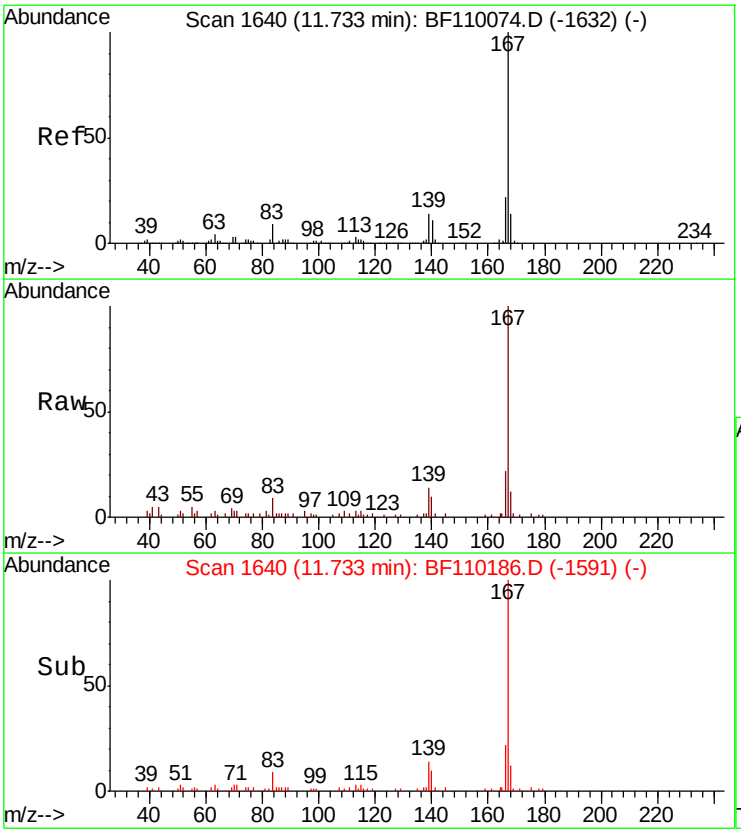
#72
Anthracene
Concen: 2.163 ng
RT: 11.58 min Scan# 1614
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 32850

Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.4	23.2
179	15.5	12.6	18.8

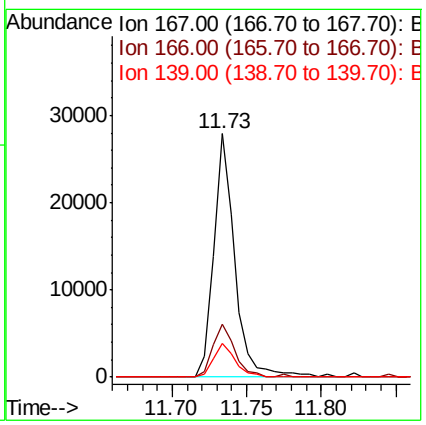


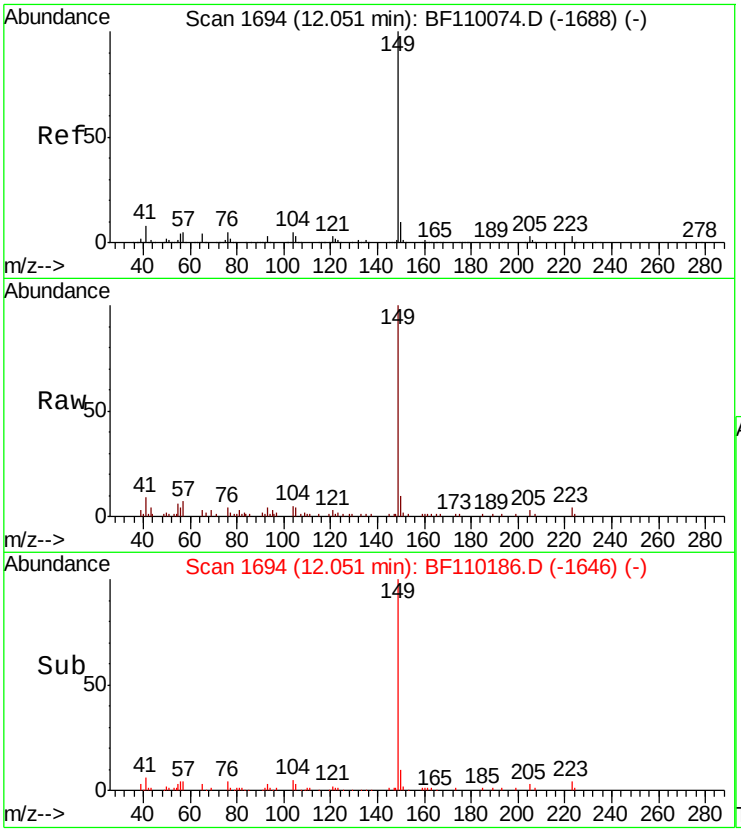


#73
Carbazole
Concen: 1.847 ng
RT: 11.73 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:167 Resp: 27394

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.0
139	14.1	10.9	16.3



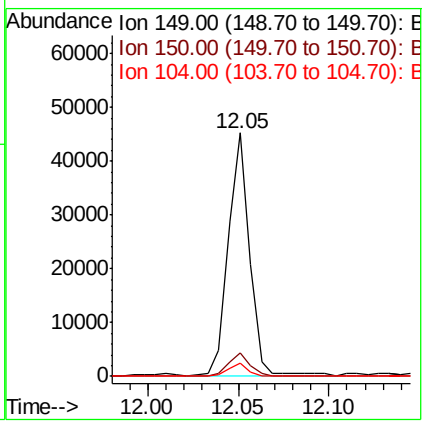


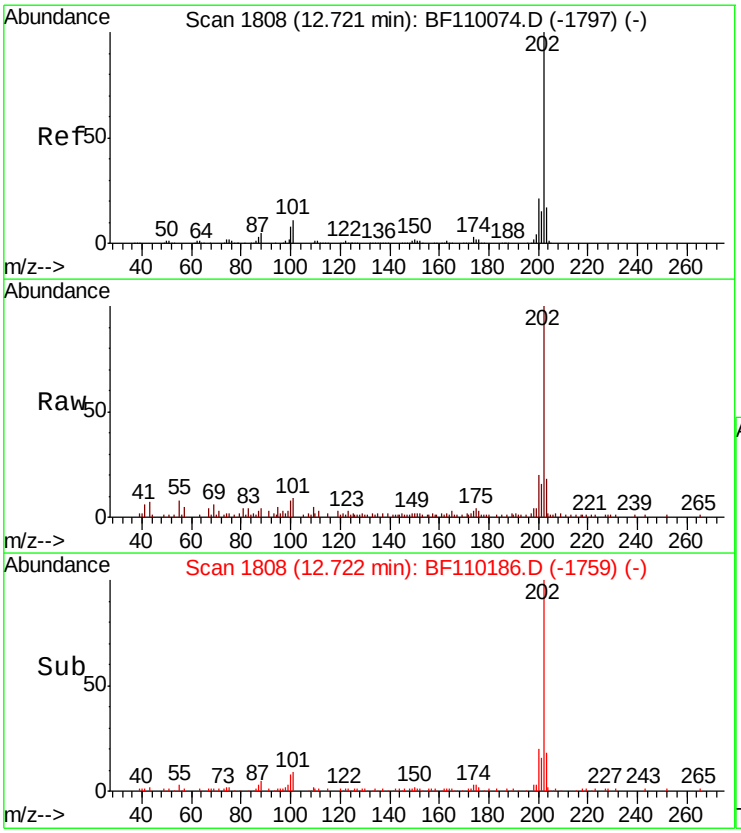
#74
Di-n-butylphthalate
Concen: 2.251 ng
RT: 12.05 min Scan# 1694
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 37700

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.3	4.2	6.4

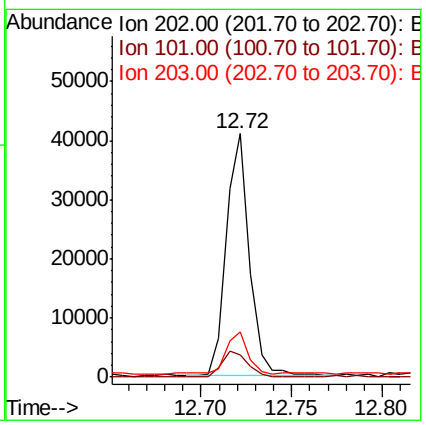


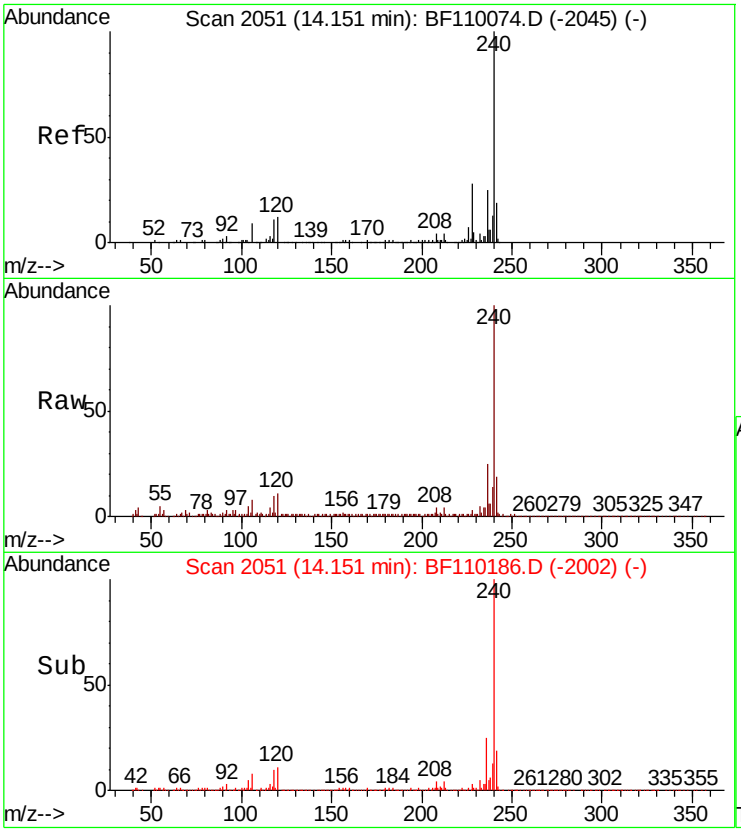


#75
Fluoranthene
Concen: 2.339 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:202 Resp: 35971

Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	31.4
203	18.4	0.0	37.7



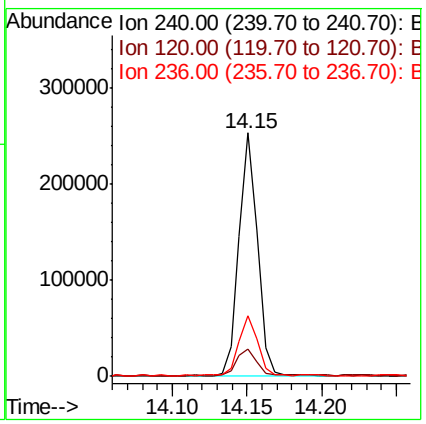


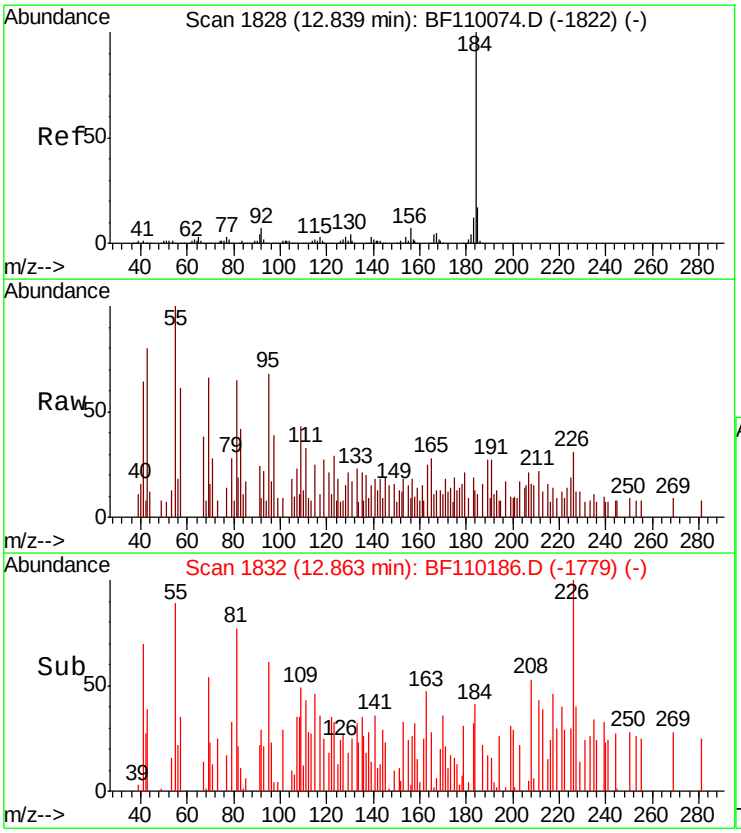
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 219738

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.3	12.5
236	25.0	21.2	31.8

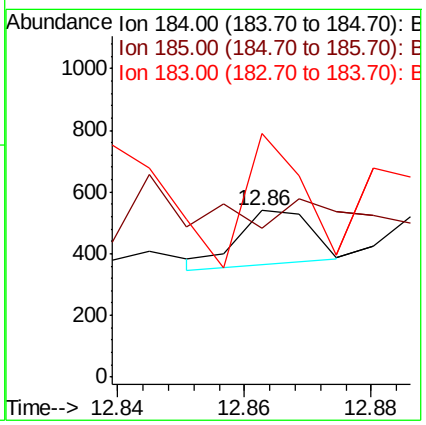


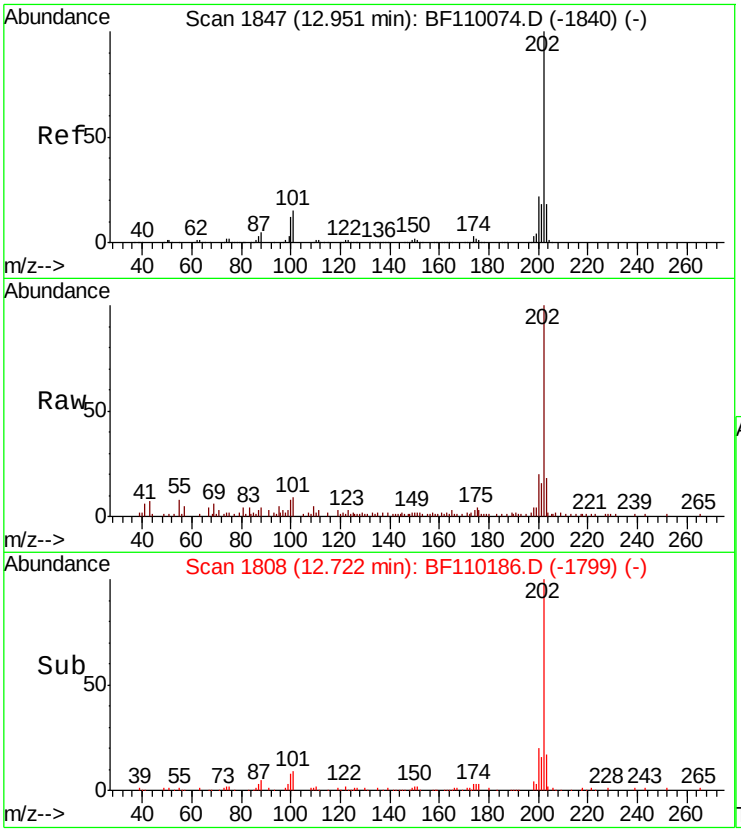


#77
Benzidine
Concen: 0.015 ng
RT: 12.86 min Scan# 1832
Delta R.T. 0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:184 Resp: 140

Ion	Ratio	Lower	Upper
184	100		
185	89.6	13.4	20.2#
183	146.1	9.4	14.2#



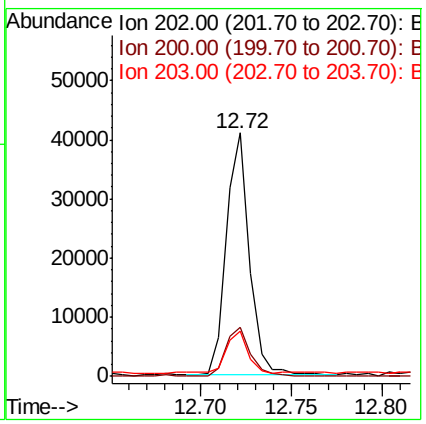


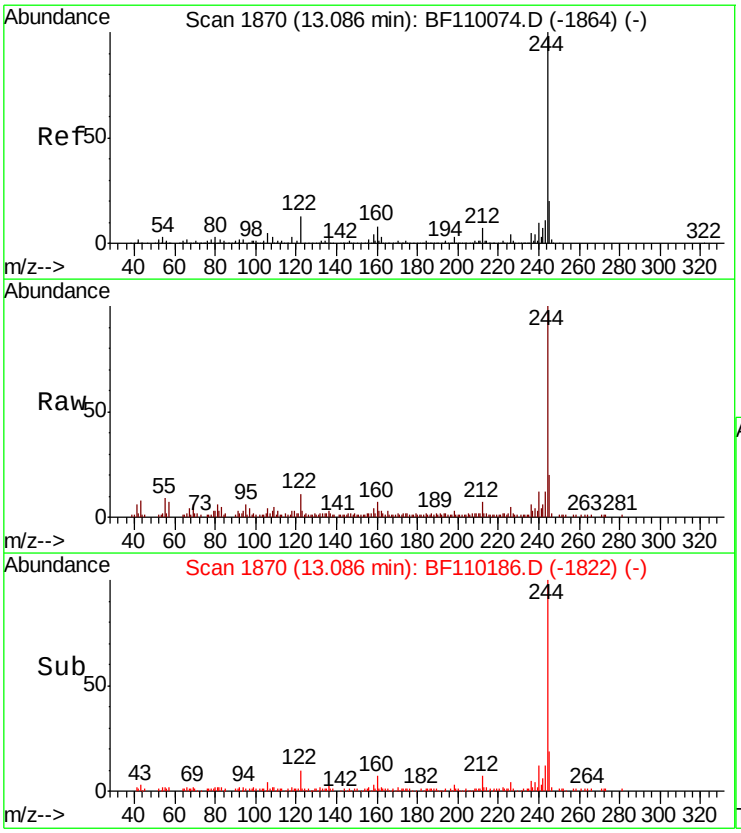
#78
Pyrene
Concen: 2.283 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.25 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 35971

Ion	Ratio	Lower	Upper
202	100		
200	20.0	17.8	26.6
203	18.4	14.2	21.4

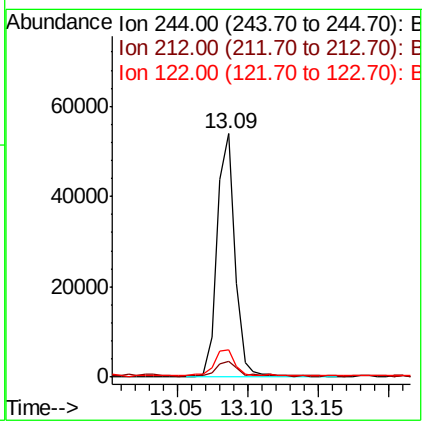


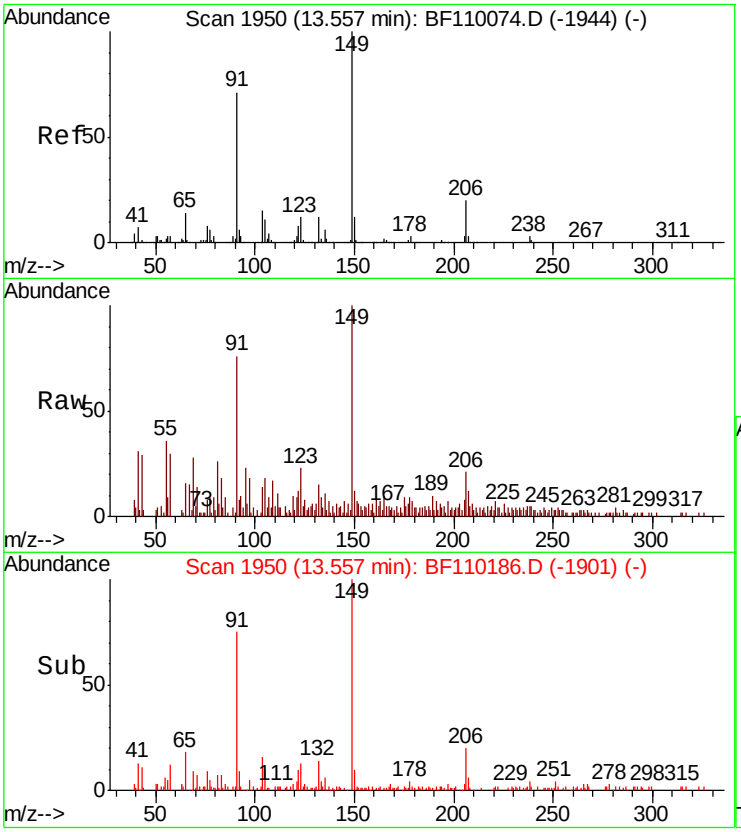


#79
Terphenyl-d14
Concen: 4.542 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:244 Resp: 47985

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.8
122	11.0	8.7	13.1



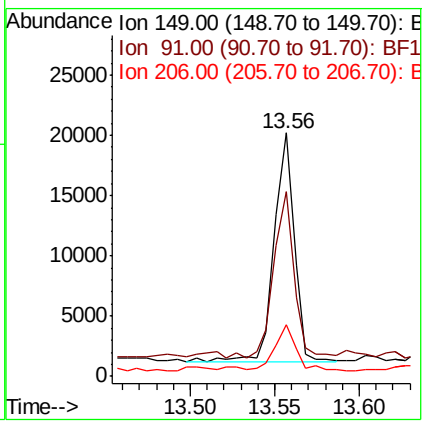


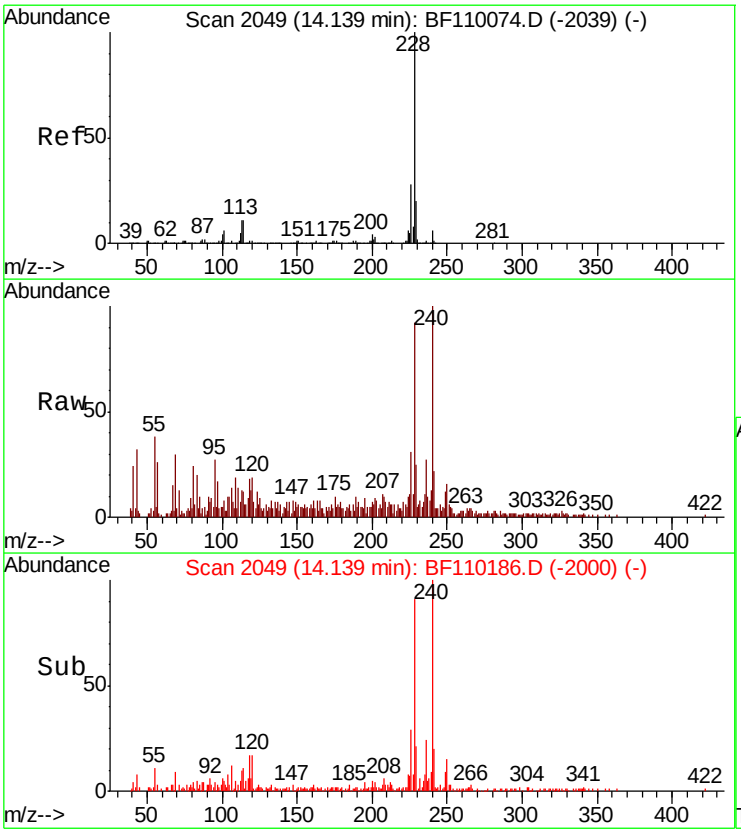
#80
Butylbenzylphthalate
Concen: 2.339 ng
RT: 13.56 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 15992

Ion	Ratio	Lower	Upper
149	100		
91	76.1	57.2	85.8
206	21.1	15.7	23.5

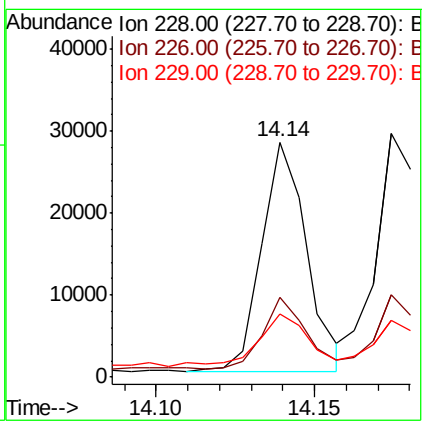


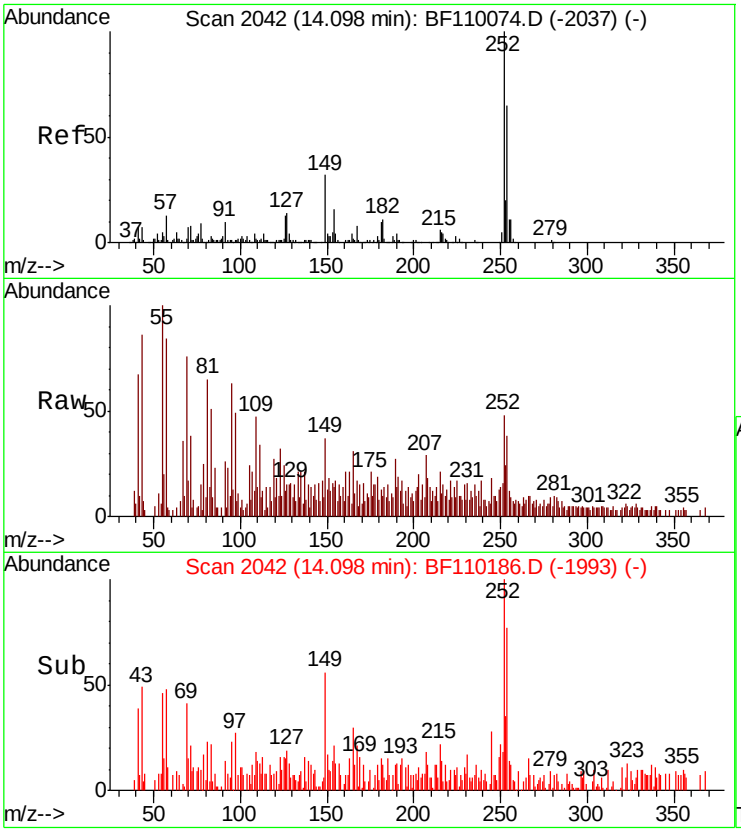


#81
Benzo(a)anthracene
Concen: 2.132 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:228 Resp: 27784

Ion	Ratio	Lower	Upper
228	100		
226	33.8	22.1	33.1#
229	27.1	15.6	23.4#



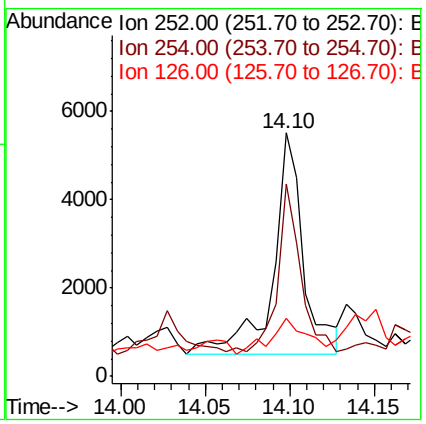


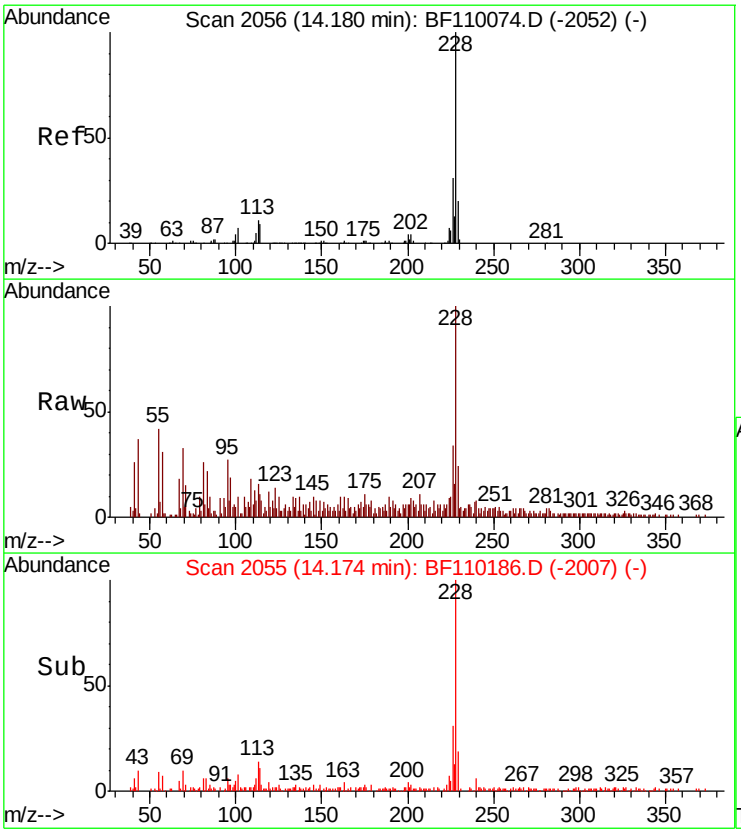
#82
3,3'-Dichlorobenzidine
Concen: 1.389 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 6304

Ion	Ratio	Lower	Upper
252	100		
254	78.8	51.3	76.9#
126	24.0	9.4	14.2#

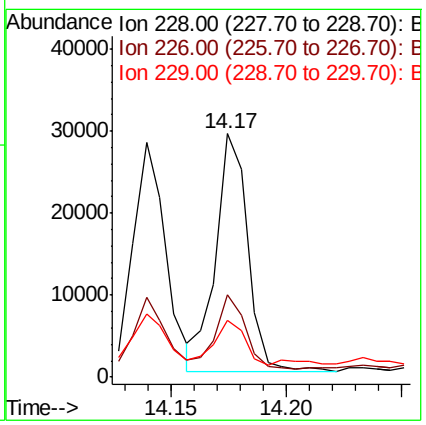


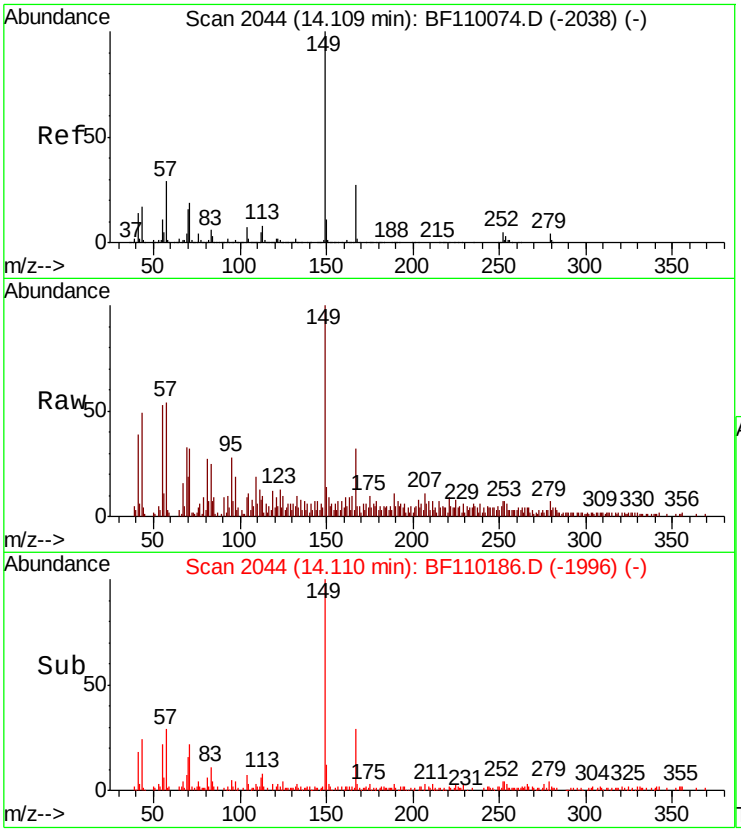


#83
Chrysene
Concen: 2.260 ng
RT: 14.17 min Scan# 2055
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:228 Resp: 27966

Ion	Ratio	Lower	Upper
228	100		
226	33.6	24.7	37.1
229	23.5	15.9	23.9



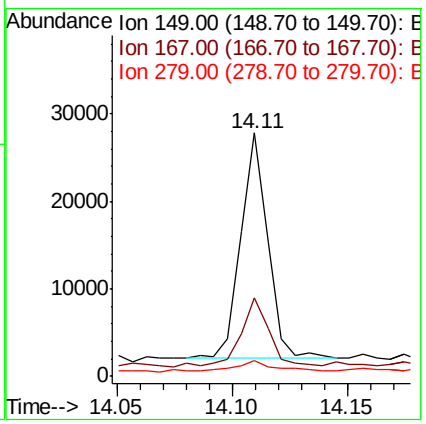


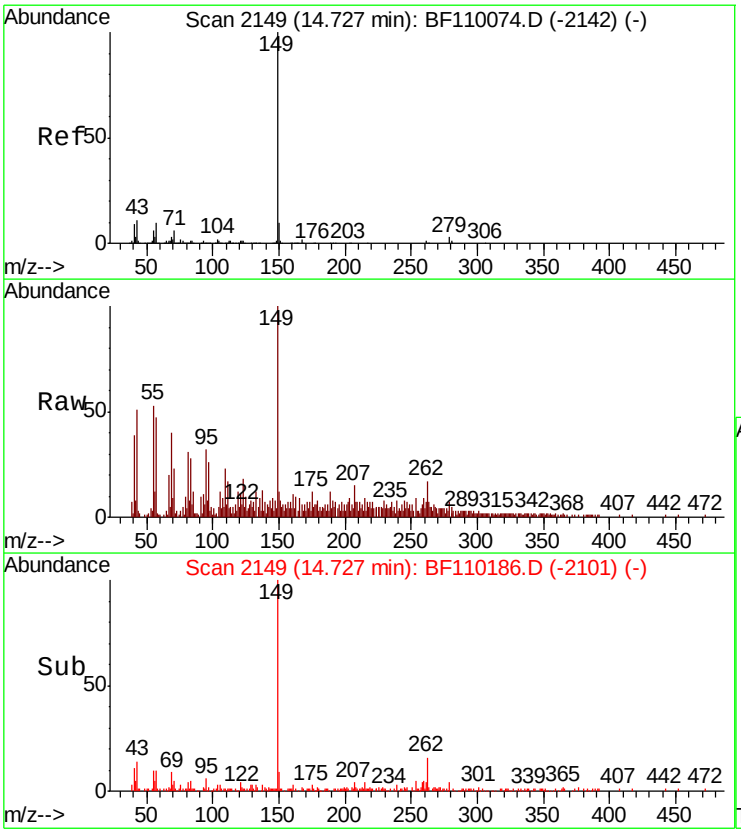
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.276 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 21037

Ion	Ratio	Lower	Upper
149	100		
167	32.0	19.8	29.8#
279	6.6	2.7	4.1#

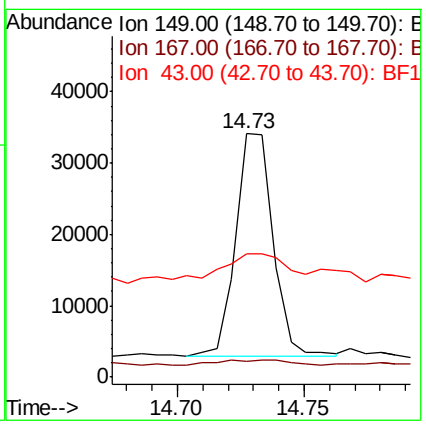


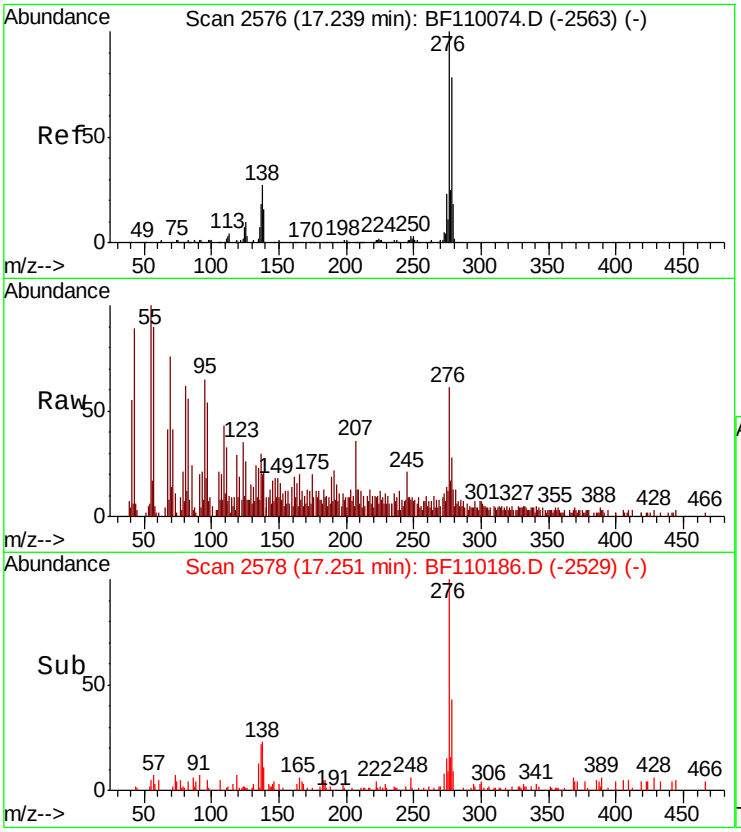


#85
Di-n-octyl phthalate
Concen: 2.223 ng
RT: 14.73 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:149 Resp: 31947

Ion	Ratio	Lower	Upper
149	100		
167	4.5	1.1	1.7#
43	25.9	7.8	11.8#



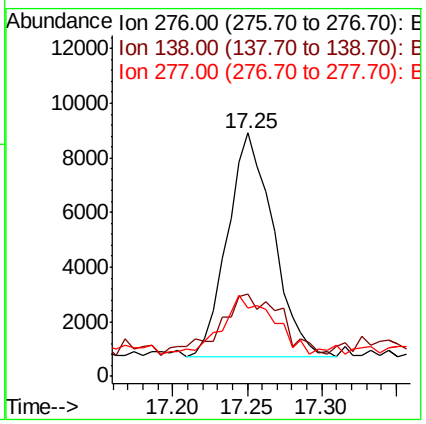


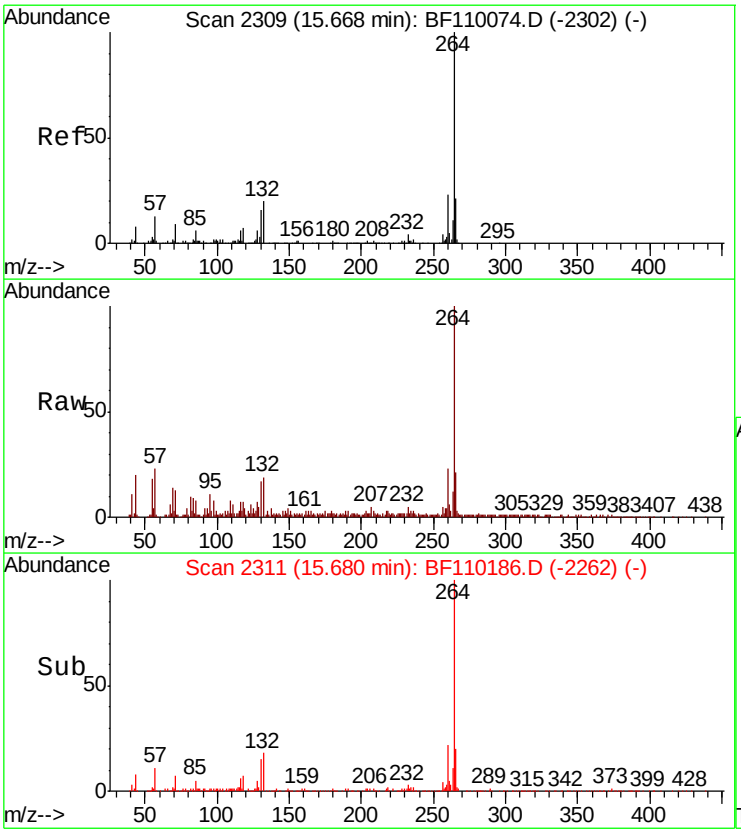
#86
Indeno(1,2,3-cd)pyrene
Concen: 1.693 ng
RT: 17.25 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 17382

Ion	Ratio	Lower	Upper
276	100		
138	37.3	18.5	27.7#
277	26.2	20.0	30.0

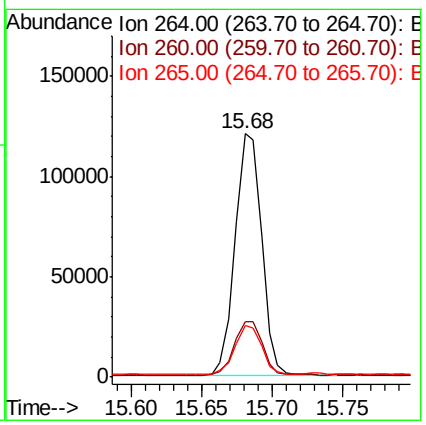


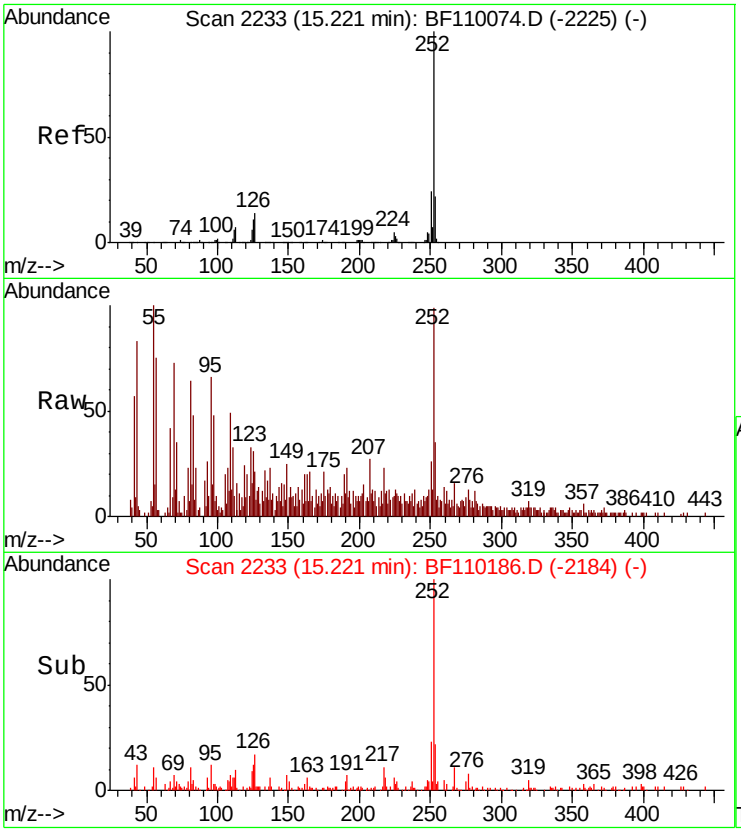


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:264 Resp: 160125

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.7	28.1
265	21.4	16.7	25.1



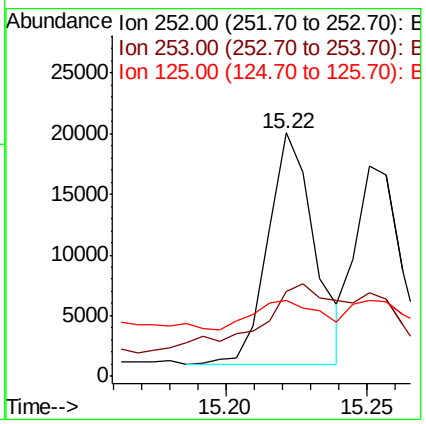


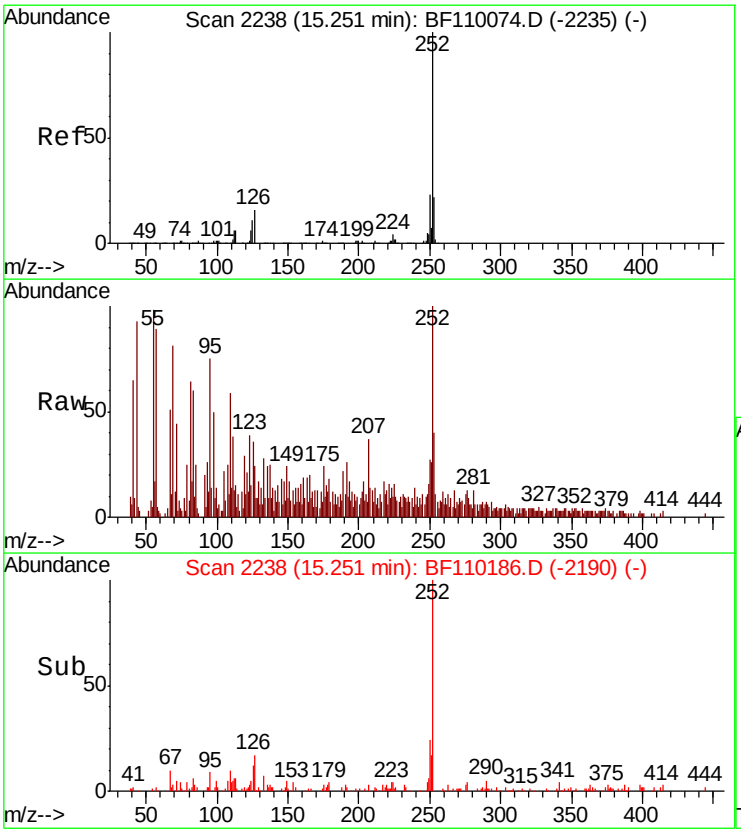
#88
Benzo(b)fluoranthene
Concen: 2.398 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 22175

Ion	Ratio	Lower	Upper
252	100		
253	35.0	17.2	25.8#
125	31.3	8.2	12.4#

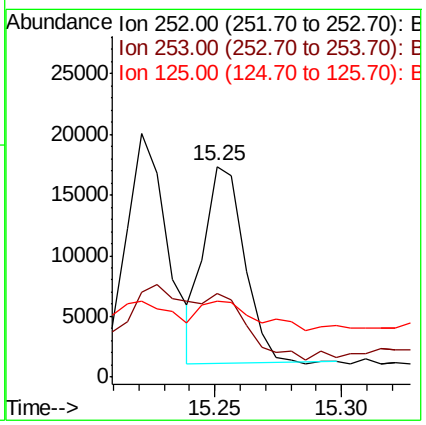


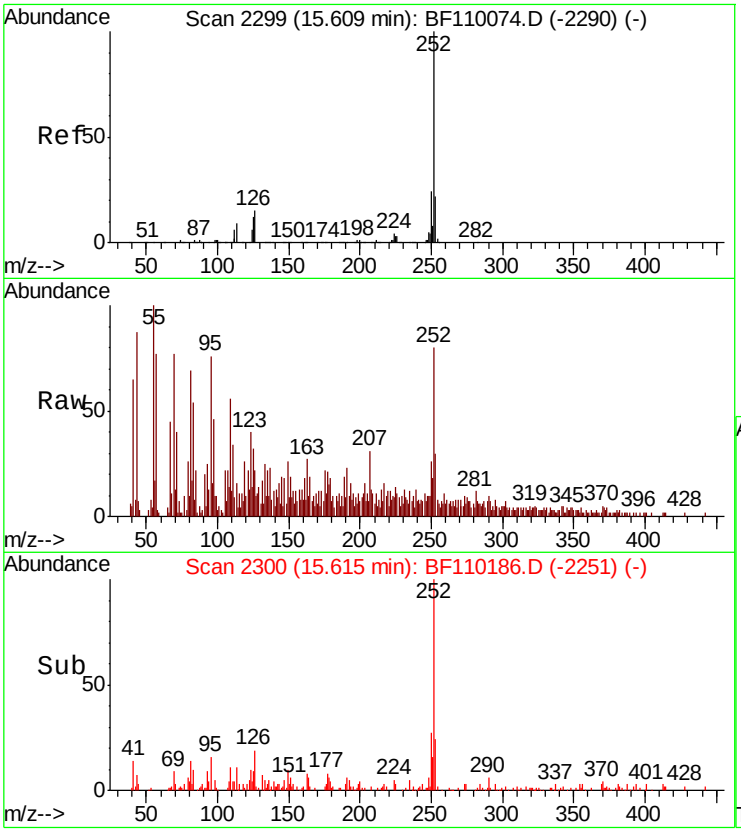


#89
Benzo(k)fluoranthene
Concen: 1.968 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:252 Resp: 17891

Ion	Ratio	Lower	Upper
252	100		
253	39.7	17.2	25.8#
125	35.9	7.4	11.0#



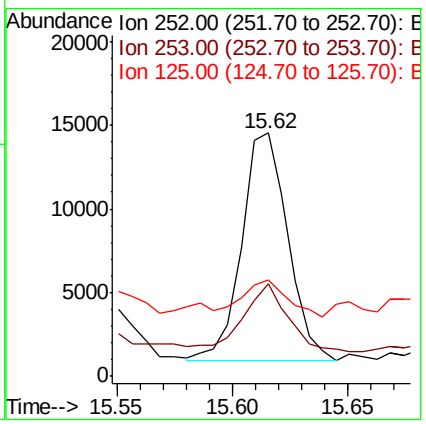


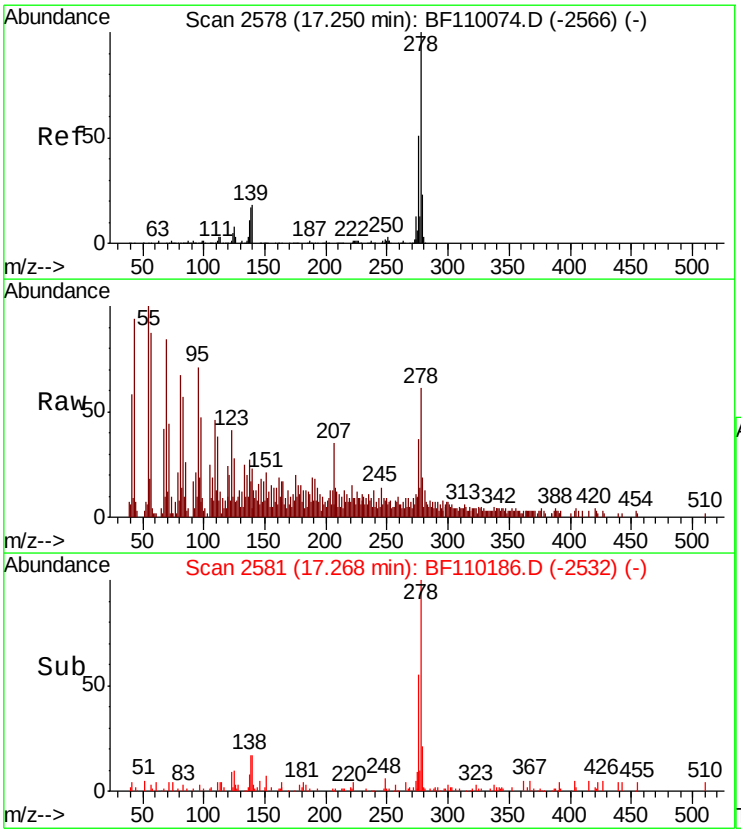
#90
Benzo(a)pyrene
Concen: 2.233 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 19003

Ion	Ratio	Lower	Upper
252	100		
253	38.0	18.2	27.4#
125	39.4	9.0	13.6#

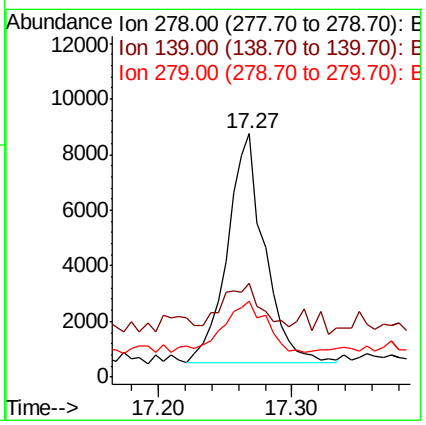


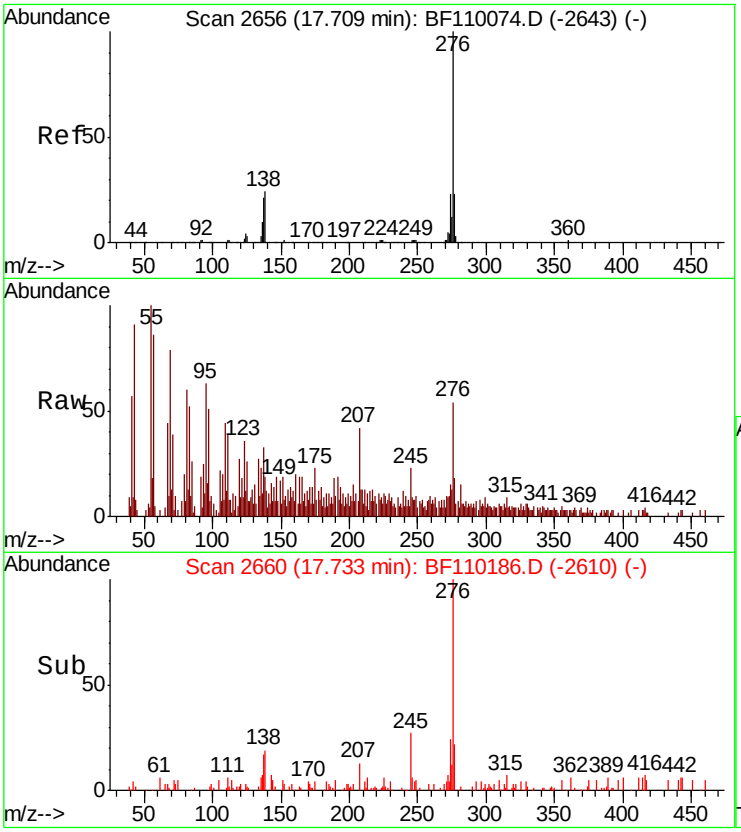


#91
Dibenzo(a,h)anthracene
Concen: 2.179 ng
RT: 17.27 min Scan# 2581
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:278 Resp: 15996

Ion	Ratio	Lower	Upper
278	100		
139	38.6	12.7	19.1#
279	31.2	19.0	28.4#





#92
Benzo(g,h,i)perylene
Concen: 2.034 ng
RT: 17.73 min Scan# 2660
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 14717

Ion	Ratio	Lower	Upper
276	100		
277	33.2	18.8	28.2#
138	35.1	16.0	24.0#