Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102318\
Data File : BF110084.D
Acq On : 23 Oct 2018 18:19
Operator : JU/SJ
Sample : J5164-01
Misc : LOD 5PPM
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 24 02:52:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	187051	20.00	ng		-0.02
21) Naphthalene-d8	8.25	136	785721	20.00	ng		-0.02
39) Acenaphthene-d10	10.01	164	387078	20.00	ng		-0.02
64) Phenanthrene-d10	11.50	188	745950	20.00	ng		-0.02
76) Chrysene-d12	14.14	240	625493	20.00	ng		-0.02
87) Perylene-d12	15.67	264	553067	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	1440408	125.40	ng		-0.01
7) Phenol-d6	6.59	99	1838052	125.11	ng		-0.01
23) Nitrobenzene-d5	7.53	82	1097842	82.87	ng		-0.02
42) 2,4,6-Tribromophenol	10.80	330	478517	124.80	ng		-0.01
45) 2-Fluorobiphenyl	9.33	172	1957230	79.40	ng		-0.01
79) Terphenyl-d14	13.09	244	2050890	68.19	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.83	88	25318	4.207	ng		90
3) Pyridine	3.67	79	63854	4.764	ng		88
4) n-Nitrosodimethylamine	3.55	42	31405	5.592	ng	#	94
6) Aniline	6.63	93	89096	4.655	ng	#	51
8) 2-Chlorophenol	6.75	128	69142	5.221	ng		99
9) Benzaldehyde	6.52	77	45357	3.584	ng		97
10) Phenol	6.60	94	81445	5.186	ng	#	69
11) bis(2-Chloroethyl)ether	6.70	93	66136	5.119	ng		93
12) 1,3-Dichlorobenzene	6.90	146	76721	5.264	ng		97
13) 1,4-Dichlorobenzene	6.98	146	78642	5.336	ng		99
14) 1,2-Dichlorobenzene	7.13	146	72203	5.277	ng		99
15) Benzyl Alcohol	7.10	79	52990	4.689	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.23	45	111293	5.387	ng		68
17) 2-Methylphenol	7.20	107	55982	5.304	ng	#	82
18) Hexachloroethane	7.47	117	28277	5.240	ng		90
19) n-Nitroso-di-n-propylamine	7.36	70	49401	5.241	ng		92
20) 3+4-Methylphenols	7.35	107	74793	5.482	ng	#	84
22) Acetophenone	7.37	105	101275	5.594	ng		98
24) Nitrobenzene	7.55	77	75448	5.517	ng		96
25) Isophorone	7.77	82	134958	5.977	ng		99
26) 2-Nitrophenol	7.86	139	31471	4.836	ng		99
27) 2,4-Dimethylphenol	7.89	122	59498	5.514	ng		96
28) bis(2-Chloroethoxy)methane	7.99	93	85300	5.561	ng		98
29) 2,4-Dichlorophenol	8.10	162	57038	5.232	ng		99
30) 1,2,4-Trichlorobenzene	8.19	180	64408	5.275	ng		97
31) Naphthalene	8.27	128	214266	5.917	ng		98
32) Benzoic acid	7.95	122	26294	3.153	ng		95
33) 4-Chloroaniline	8.32	127	70228	4.309	ng		96
34) Hexachlorobutadiene	8.38	225	34985	5.160	ng		98
35) Caprolactam	8.65	113	18582	4.891	ng	#	88
36) 4-Chloro-3-methylphenol	8.78	107	62521	5.304	ng		99
37) 2-Methylnaphthalene	8.96	142	145487	6.072	ng		97
38) 1-Methylnaphthalene	9.06	142	137804	5.952	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	61702	5.116	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102318\
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Misc : LOD 5PPM
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 24 02:52:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.11	237	28888	4.684	ng		99
43) 2,4,6-Trichlorophenol	9.23	196	38194	4.910	ng		94
44) 2,4,5-Trichlorophenol	9.27	196	42707	5.194	ng		93
46) 1,1'-Biphenyl	9.42	154	184915	5.283	ng		98
47) 2-Chloronaphthalene	9.45	162	138883	5.409	ng		98
48) 2-Nitroaniline	9.54	65	39915	5.130	ng		95
49) Acenaphthylene	9.87	152	215216	5.803	ng		99
50) Dimethylphthalate	9.72	163	161174	5.641	ng		98
51) 2,6-Dinitrotoluene	9.78	165	33526	5.447	ng		89
52) Acenaphthene	10.04	154	140080	5.710	ng		97
53) 3-Nitroaniline	9.95	138	31715	4.333	ng		93
54) 2,4-Dinitrophenol	10.06	184	7390	8.005	ng		91
55) Dibenzofuran	10.21	168	190276	5.539	ng		97
56) 4-Nitrophenol	10.10	139	27300	5.040	ng		96
57) 2,4-Dinitrotoluene	10.19	165	42081	5.383	ng	#	83
58) Fluorene	10.56	166	156610	6.126	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.33	232	34799	5.192	ng		93
60) Diethylphthalate	10.42	149	152795	5.478	ng		99
61) 4-Chlorophenyl-phenylether	10.55	204	72188	5.353	ng		97
62) 4-Nitroaniline	10.56	138	36421	5.003	ng		86
63) Azobenzene	10.70	77	152837	5.520	ng		98
65) 4,6-Dinitro-2-methylphenol	10.59	198	12065	3.540	ng		86
66) n-Nitrosodiphenylamine	10.66	169	135299	5.530	ng		97
67) 4-Bromophenyl-phenylether	11.04	248	42713	5.279	ng		99
68) Hexachlorobenzene	11.10	284	45404	5.289	ng		98
69) Atrazine	11.18	200	42819	5.538	ng		99
70) Pentachlorophenol	11.30	266	16141	3.224	ng		90
71) Phenanthrene	11.52	178	234371	6.005	ng		99
72) Anthracene	11.57	178	241424	6.171	ng		98
73) Carbazole	11.73	167	208663	5.462	ng		99
74) Di-n-butylphthalate	12.05	149	243928	5.654	ng		99
75) Fluoranthene	12.72	202	240298	6.066	ng		99
77) Benzidine	12.83	184	55694	2.142	ng		96
78) Pyrene	12.94	202	237938	5.306	ng		98
80) Butylbenzylphthalate	13.55	149	95721	4.918	ng		98
81) Benzo(a)anthracene	14.13	228	210507	5.675	ng		98
82) 3,3'-Dichlorobenzidine	14.09	252	53894	4.173	ng		98
83) Chrysene	14.17	228	203973	5.790	ng		99
84) Bis(2-ethylhexyl)phthalate	14.10	149	140788	5.351	ng		96
85) Di-n-octyl phthalate	14.73	149	222748	5.445	ng		98
86) Indeno(1,2,3-cd)pyrene	17.22	276	161941	5.541	ng	#	95
88) Benzo(b)fluoranthene	15.21	252	178201	5.580	ng		99
89) Benzo(k)fluoranthene	15.21	252	178201	5.676	ng		99
90) Benzo(a)pyrene	15.60	252	172218	5.860	ng		98
91) Dibenzo(a,h)anthracene	17.23	278	135177	5.331	ng		97
92) Benzo(g,h,i)perylene	17.69	276	128231	5.132	ng	#	94

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

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Acq On : 23 Oct 2018 18:19
Operator : JU/SJ
Sample : J5164-01
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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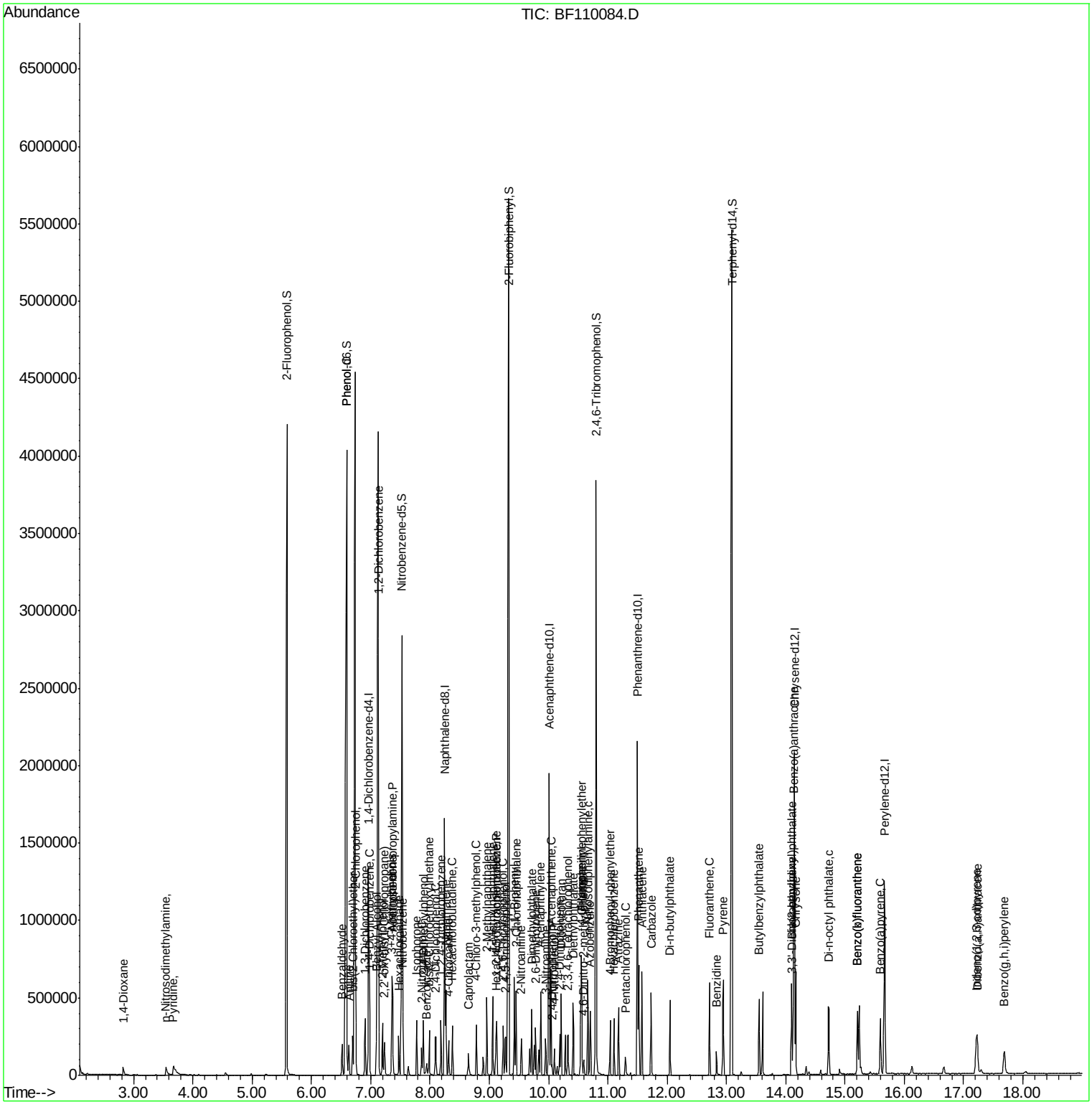
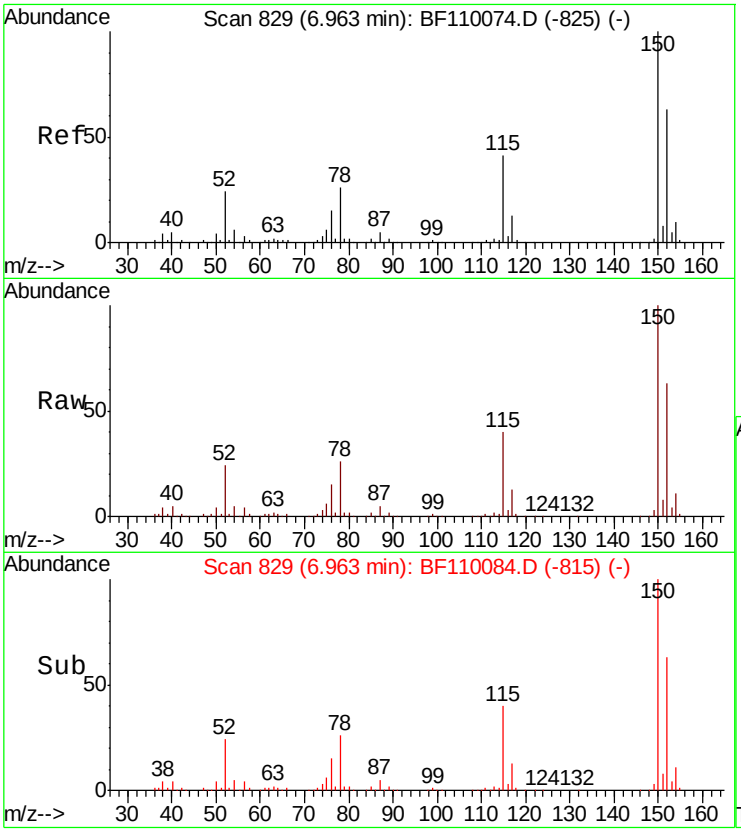


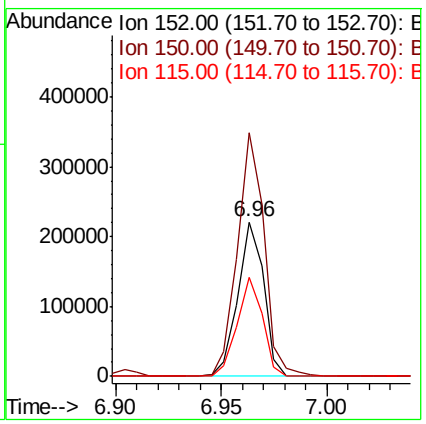


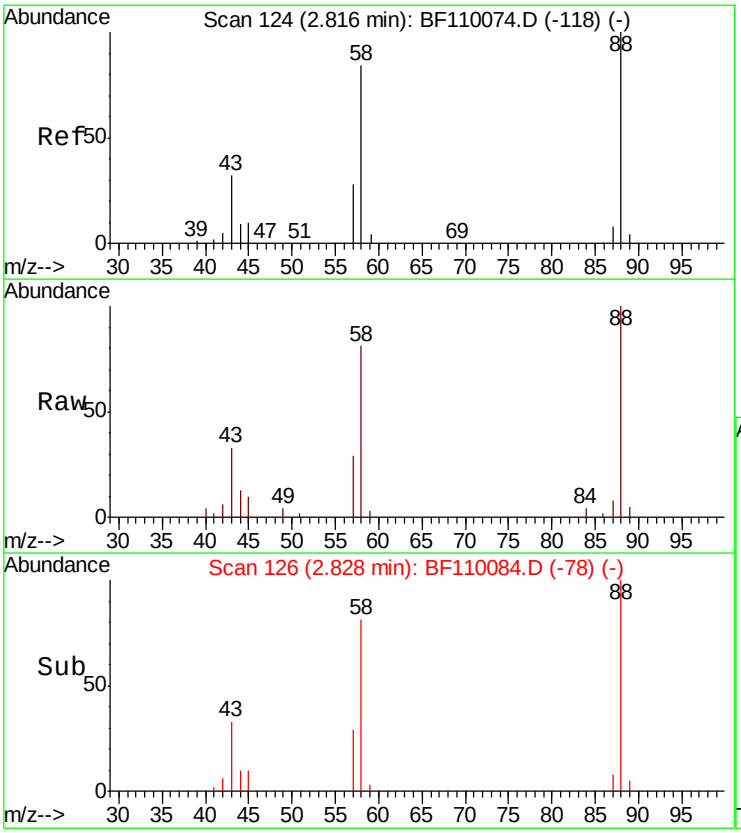
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 187051

Ion	Ratio	Lower	Upper
152	100		
150	157.9	122.7	184.1
115	63.9	49.1	73.7

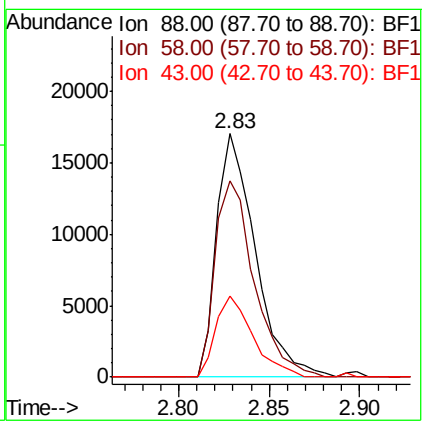


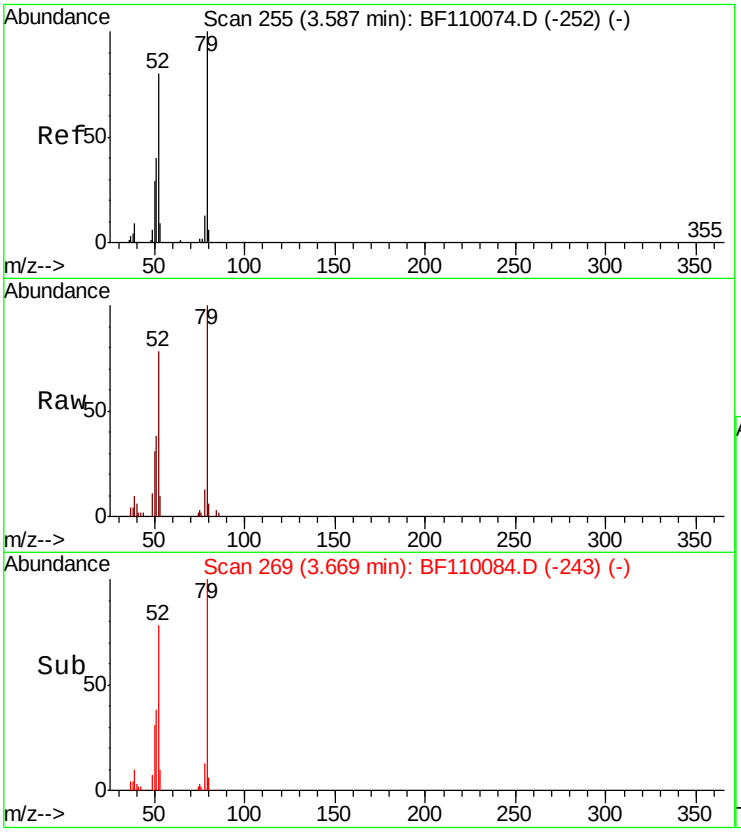


#2
1,4-Dioxane
Concen: 4.207 ng
RT: 2.83 min Scan# 126
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion: 88 Resp: 25318

Ion	Ratio	Lower	Upper
88	100		
58	81.5	57.1	85.7
43	32.1	24.1	36.1



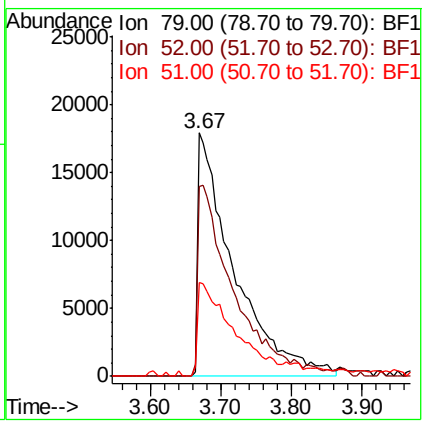


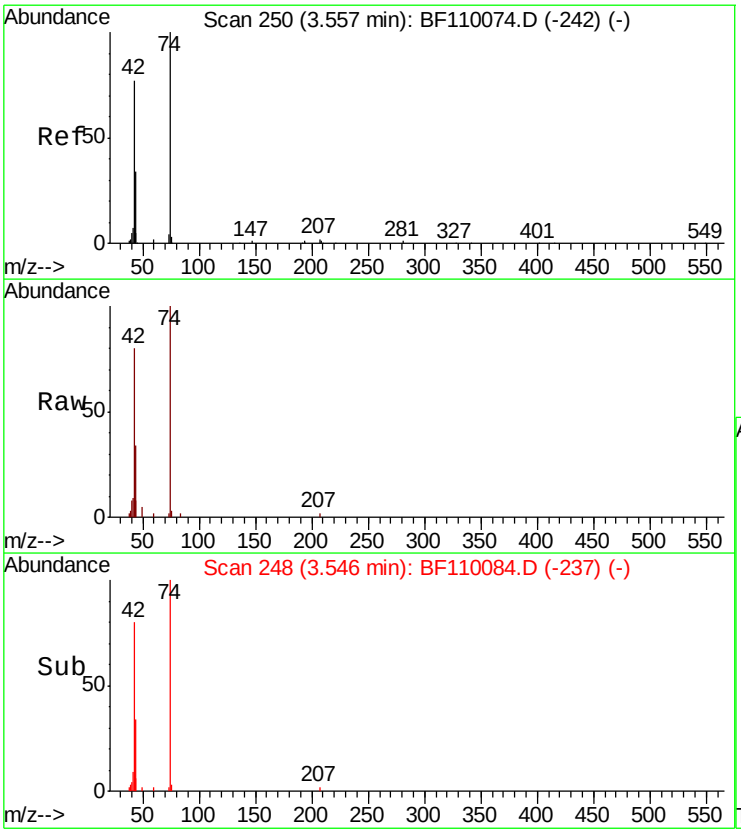
#3
Pyridine
Concen: 4.764 ng
RT: 3.67 min Scan# 269
Delta R.T. 0.05 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 63854

Ion	Ratio	Lower	Upper
79	100		
52	77.9	53.1	79.7
51	38.5	27.4	41.2

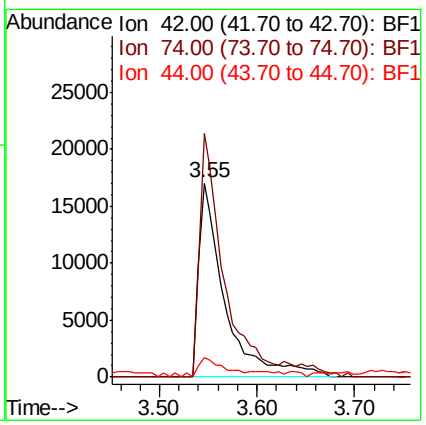


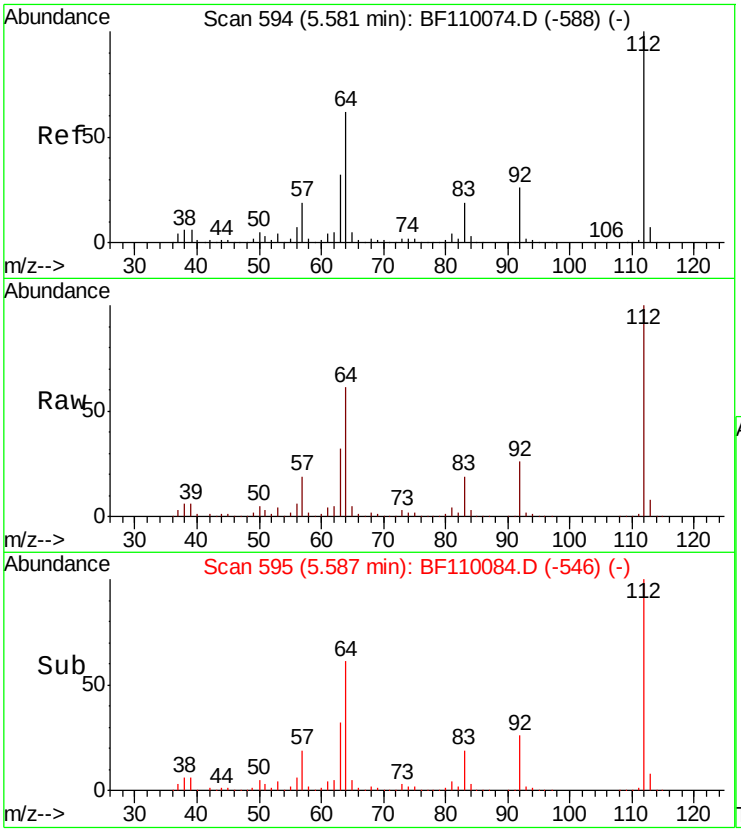


#4
n-Nitrosodimethylamine
Concen: 5.592 ng
RT: 3.55 min Scan# 248
Delta R.T. -0.04 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion: 42 Resp: 31405

Ion	Ratio	Lower	Upper
42	100		
74	125.6	105.5	158.3
44	10.2	4.9	7.3#



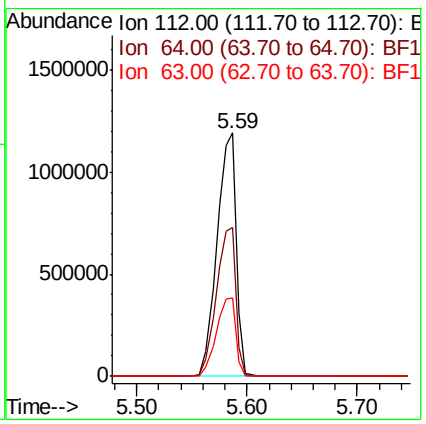


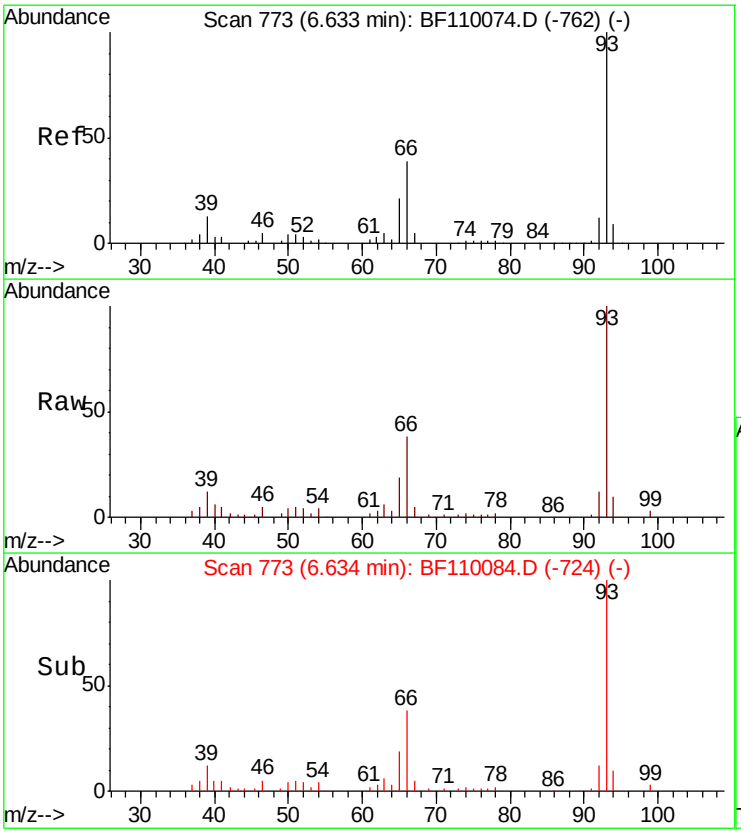
#5
2-Fluorophenol
Concen: 125.401 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1440408

Ion	Ratio	Lower	Upper
112	100		
64	61.1	44.1	66.1
63	32.0	23.7	35.5

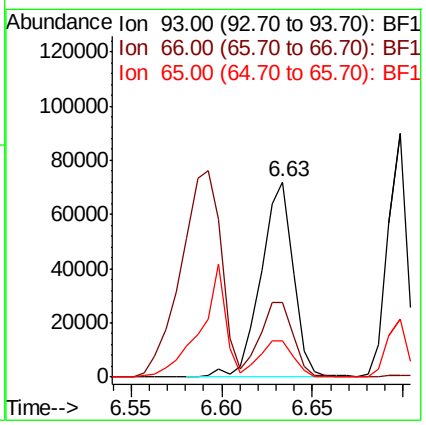


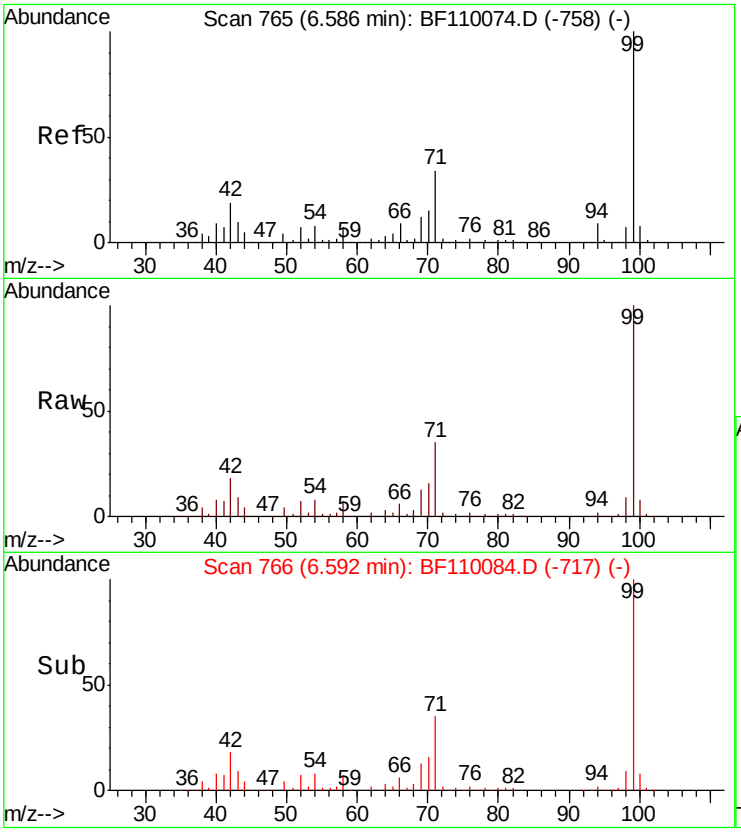


#6
Aniline
Concen: 4.655 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion: 93 Resp: 89096

Ion	Ratio	Lower	Upper
93	100		
66	38.1	67.4	101.0#
65	18.7	41.0	61.4#



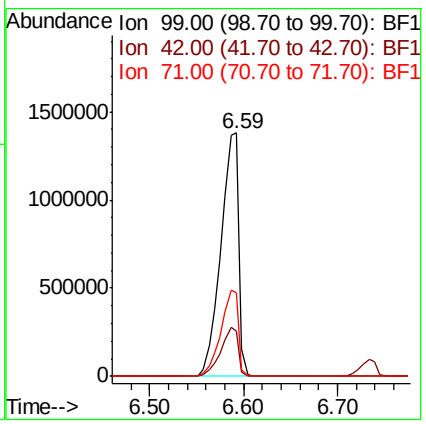


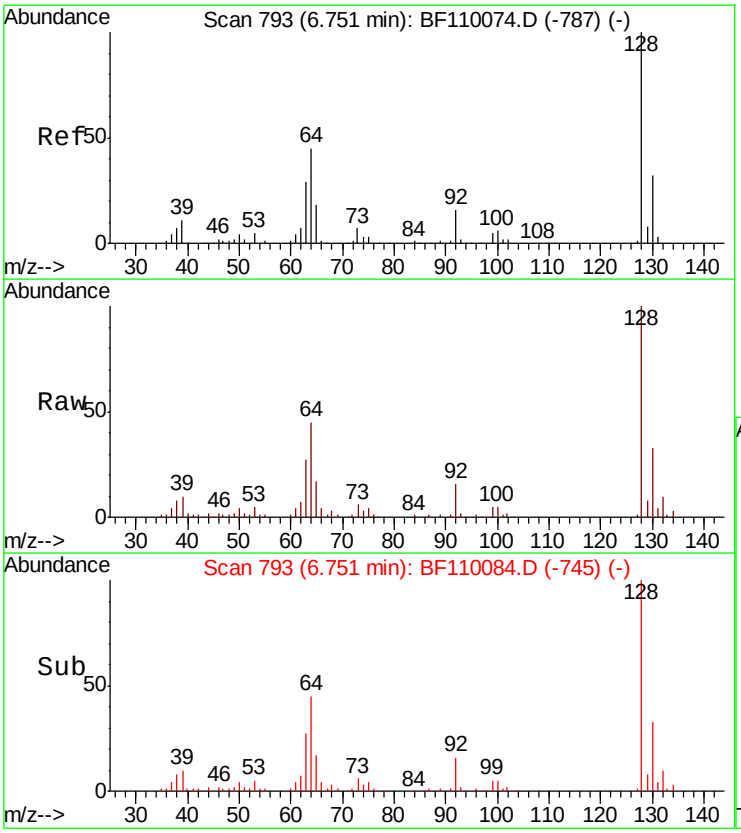
#7
Phenol-d6
Concen: 125.105 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1838052

Ion	Ratio	Lower	Upper
99	100		
42	18.4	15.8	23.6
71	34.5	28.0	42.0

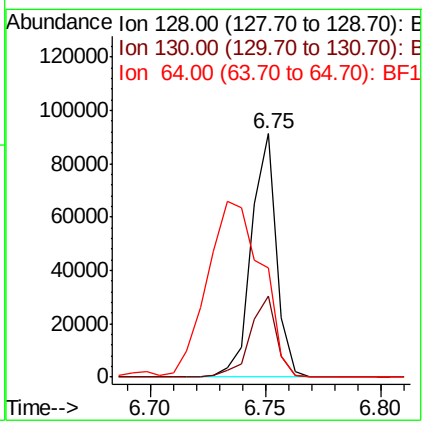


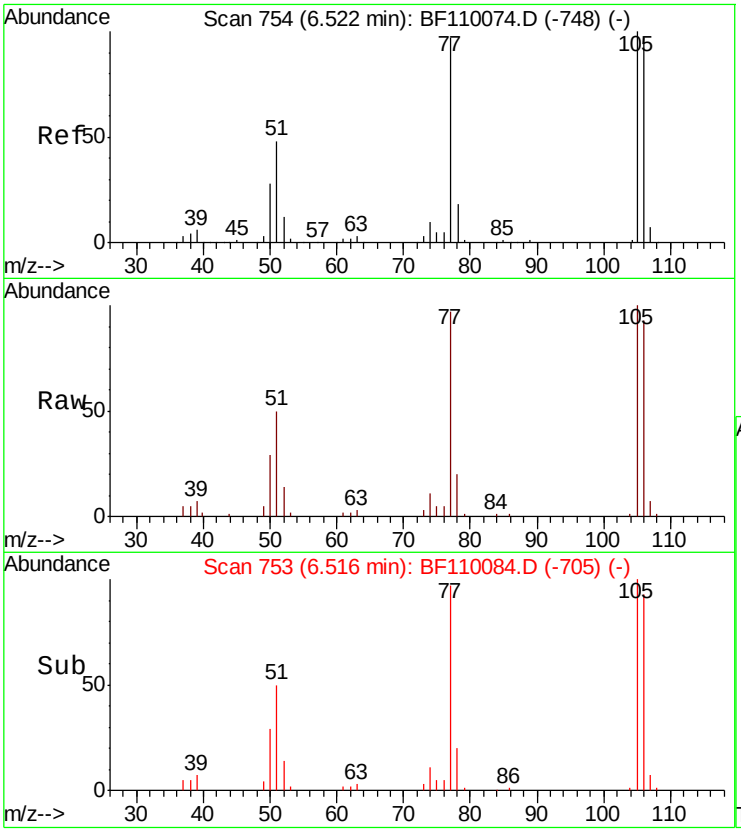


#8
2-Chlorophenol
Concen: 5.221 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:128 Resp: 69142

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.1	53.1
64	44.7	26.0	66.0



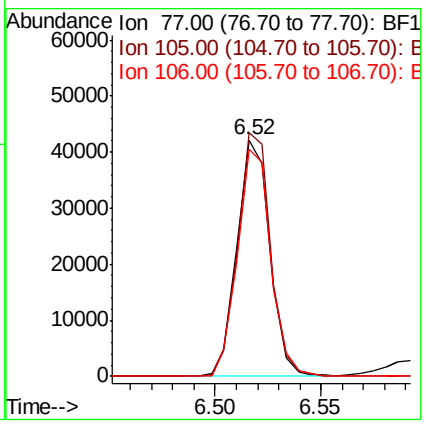


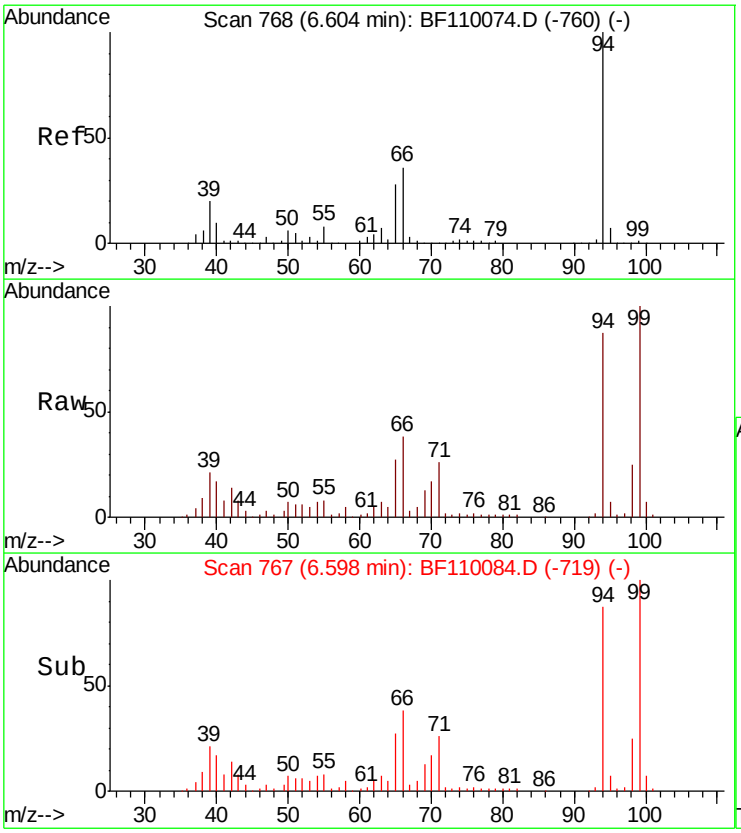
#9
Benzaldehyde
Concen: 3.584 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 45357

Ion	Ratio	Lower	Upper
77	100		
105	103.0	78.6	118.6
106	96.1	74.8	114.8

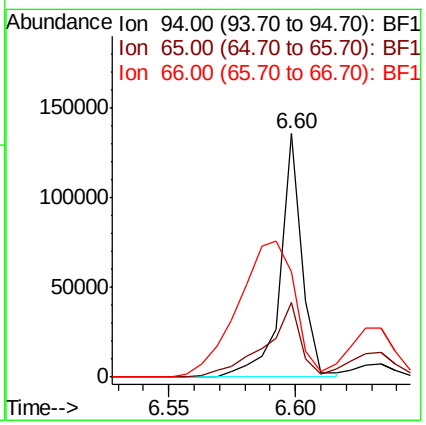


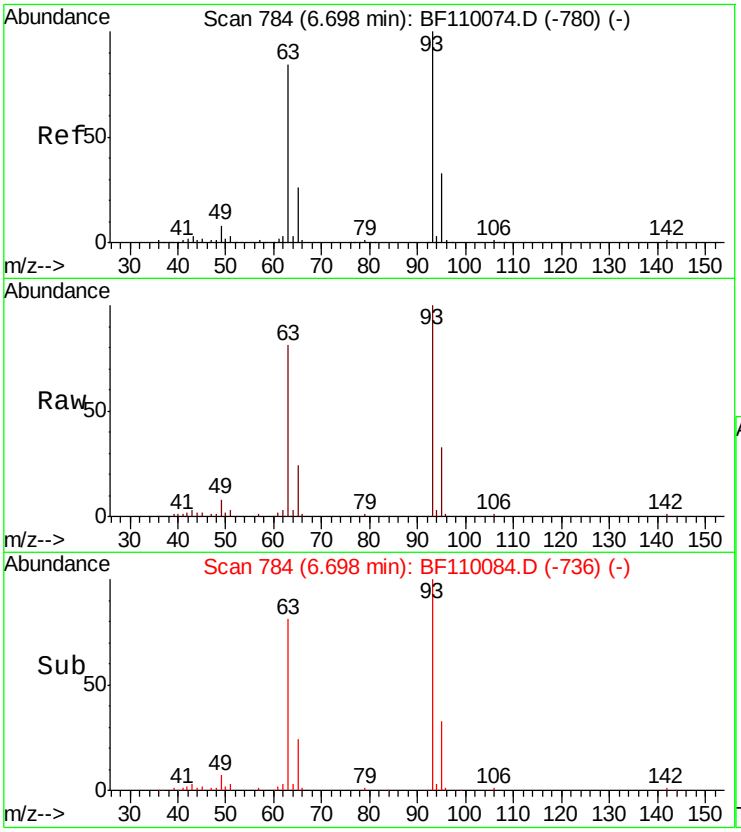


#10
Phenol
Concen: 5.186 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion: 94 Resp: 81445

Ion	Ratio	Lower	Upper
94	100		
65	30.7	25.3	65.3
66	43.1	54.5	94.5#



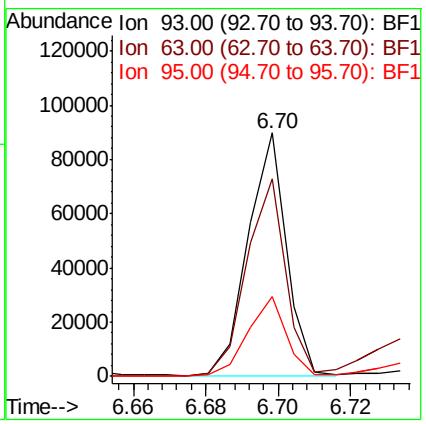


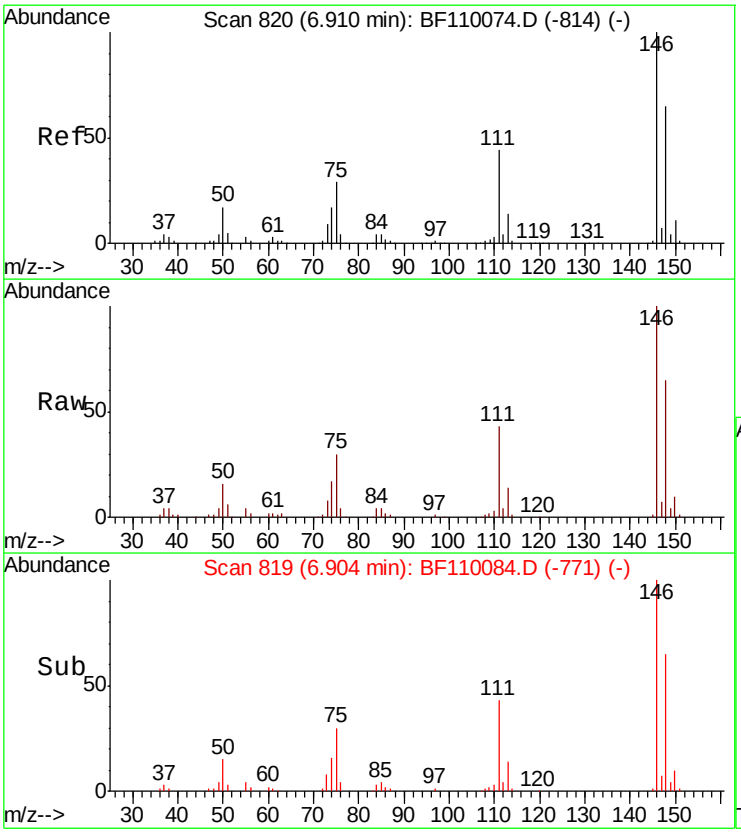
#11
bis(2-Chloroethyl)ether
Concen: 5.119 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 66136

Ion	Ratio	Lower	Upper
93	100		
63	81.4	53.4	93.4
95	32.9	12.1	52.1

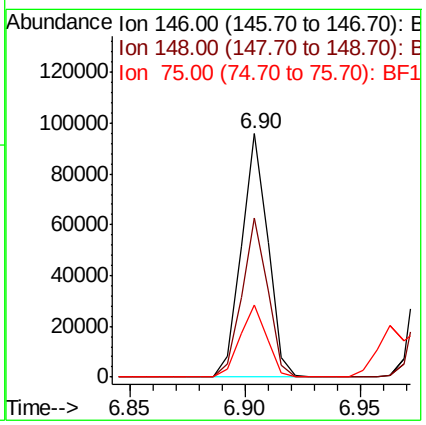


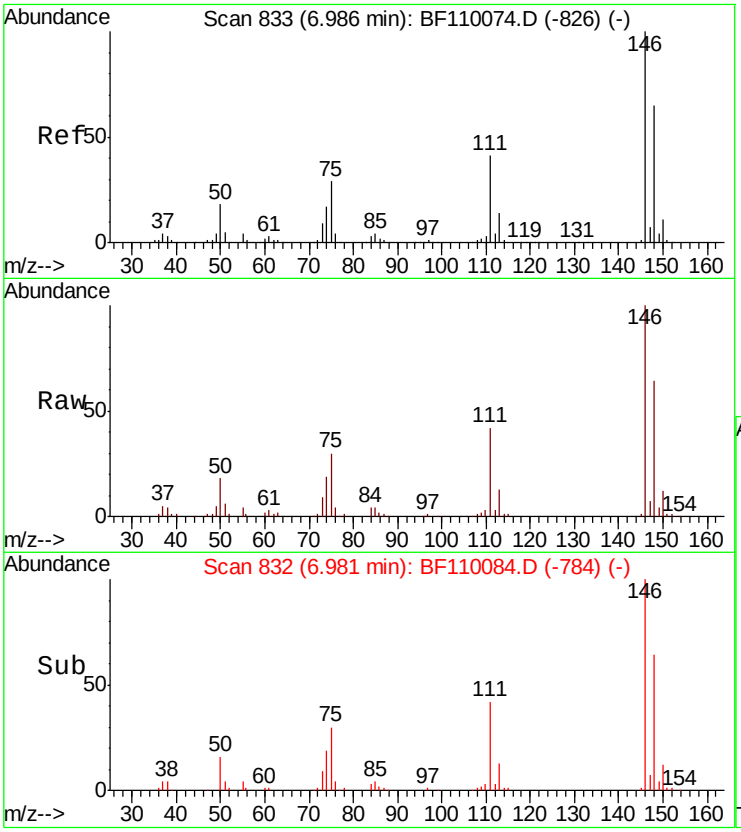


#12
1,3-Dichlorobenzene
Concen: 5.264 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:146 Resp: 76721

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.4	75.6
75	29.6	25.8	38.6



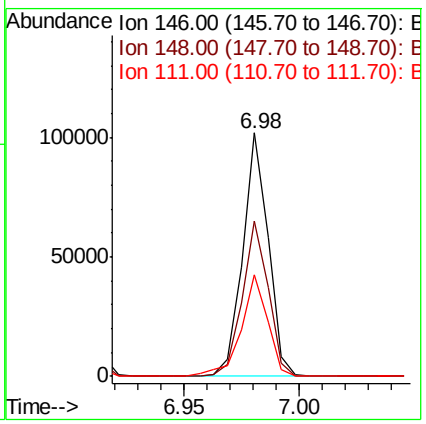


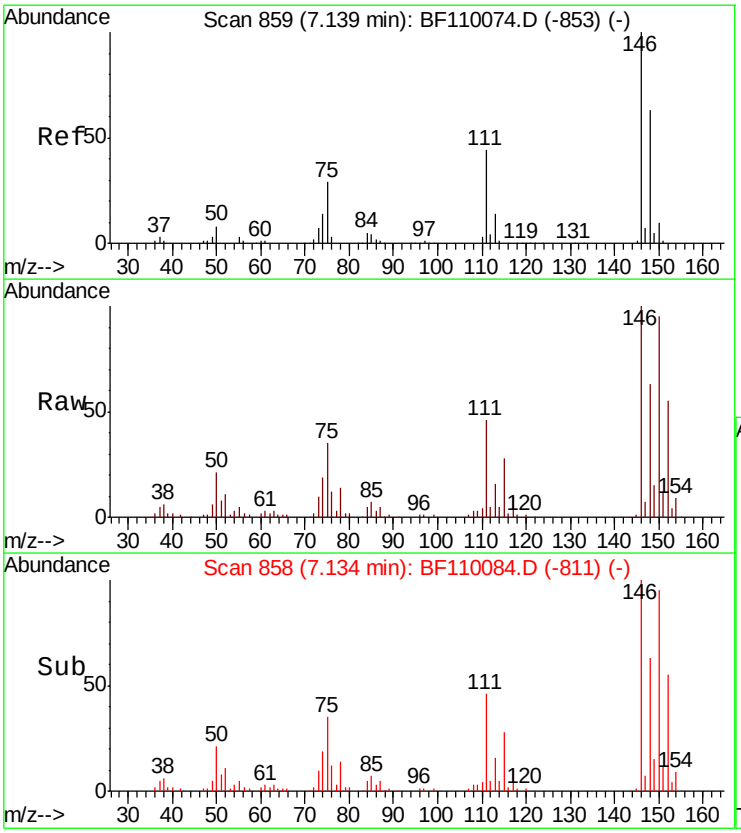
#13
1,4-Dichlorobenzene
Concen: 5.336 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 78642

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.3	75.5
111	41.6	32.7	49.1

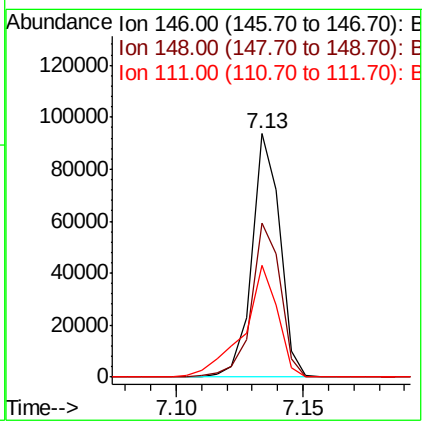


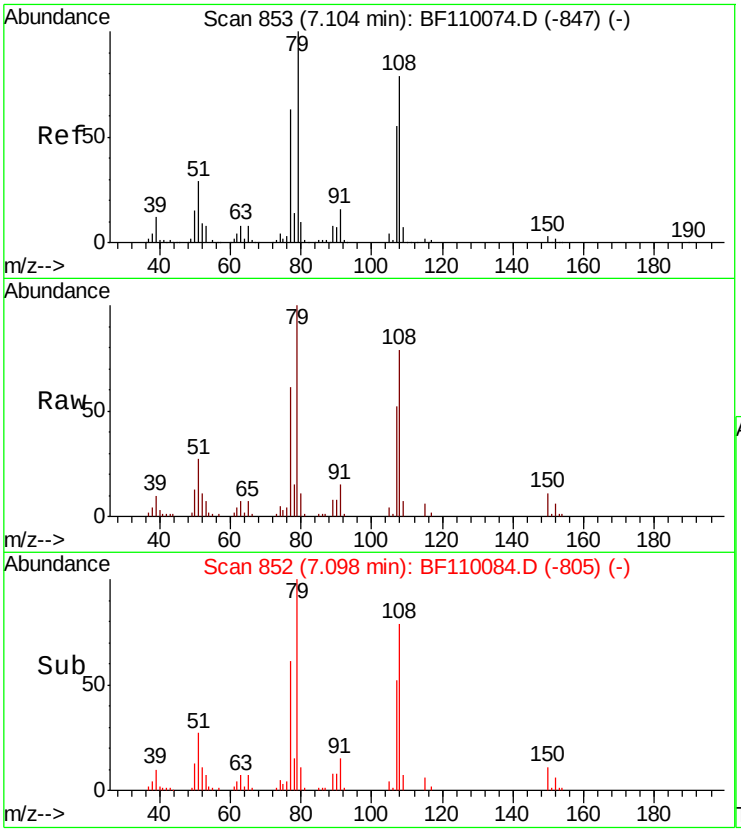


#14
1,2-Dichlorobenzene
Concen: 5.277 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:146 Resp: 72203

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.1	76.7
111	45.7	35.8	53.6



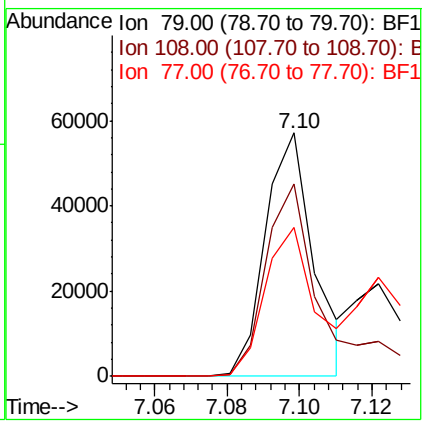


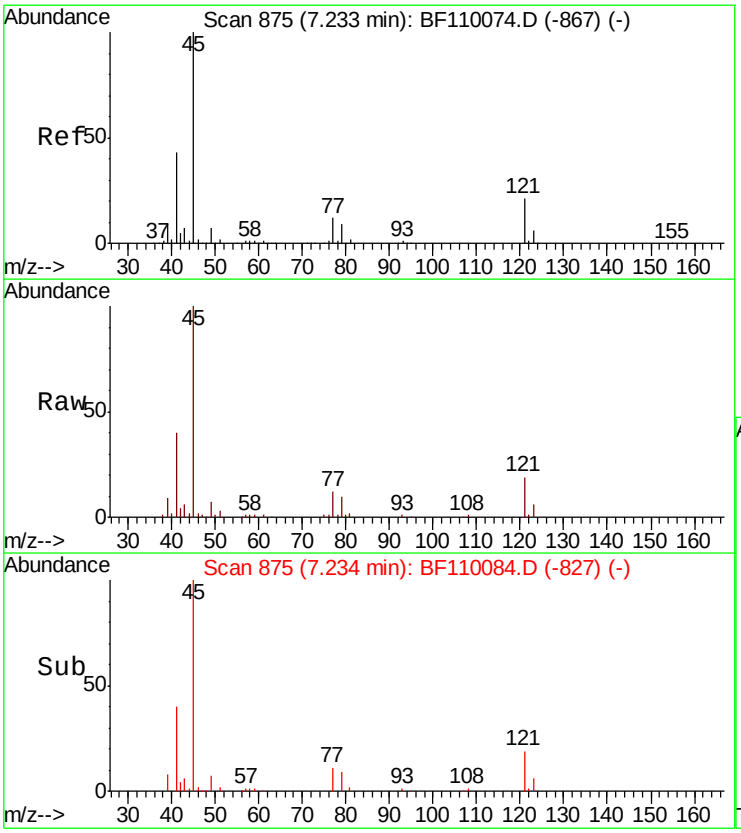
#15
Benzyl Alcohol
Concen: 4.689 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 52990

Ion	Ratio	Lower	Upper
79	100		
108	79.1	56.3	84.5
77	61.4	52.9	79.3

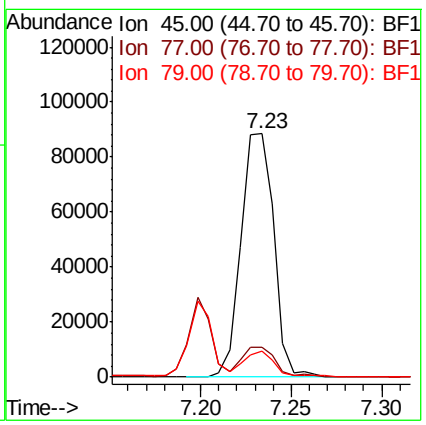


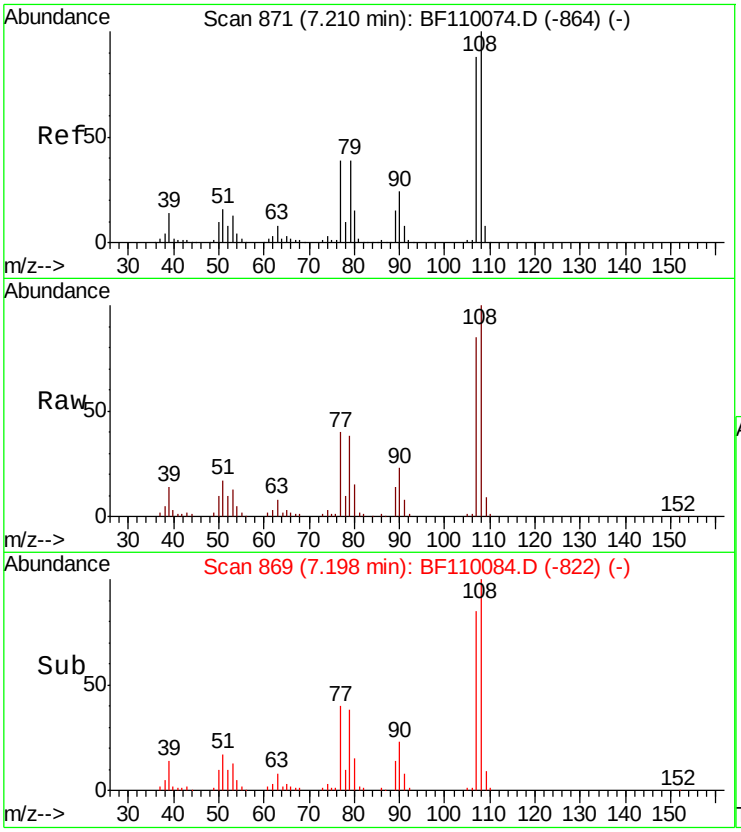


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.387 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion: 45 Resp: 111293

Ion	Ratio	Lower	Upper
45	100		
77	12.1	10.0	50.0
79	10.4	6.1	46.1



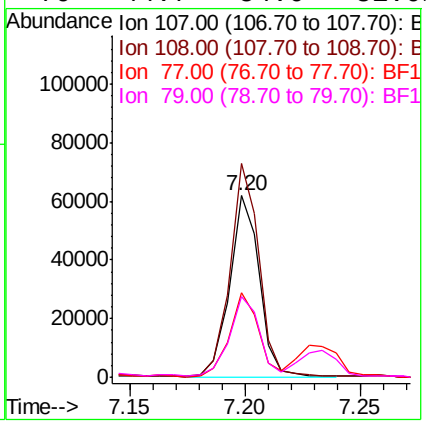


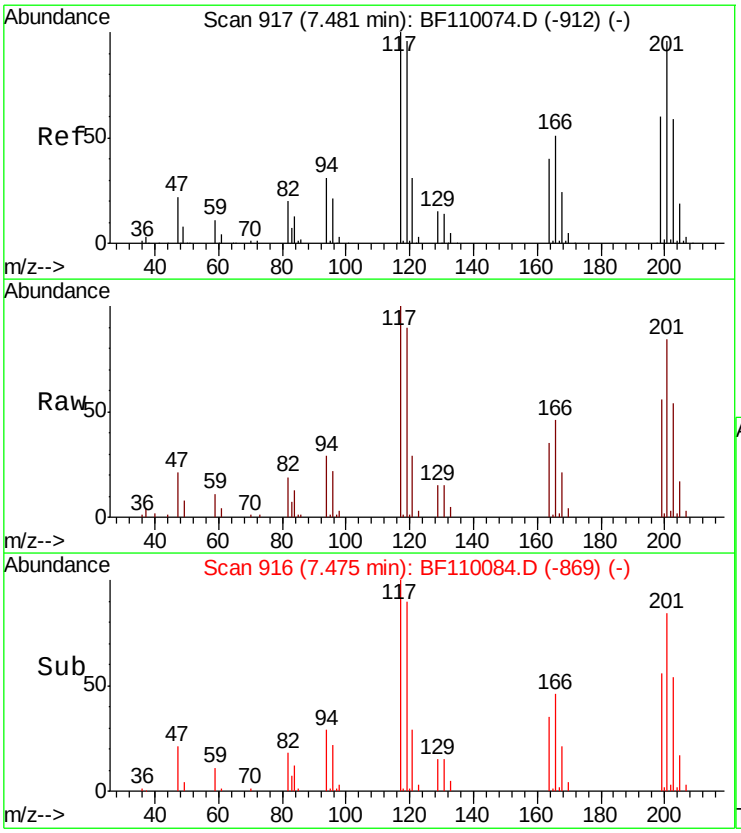
#17
2-Methylphenol
Concen: 5.304 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 55982

Ion	Ratio	Lower	Upper
107	100		
108	117.8	92.6	138.8
77	46.9	59.4	89.2#
79	44.7	54.0	81.0#

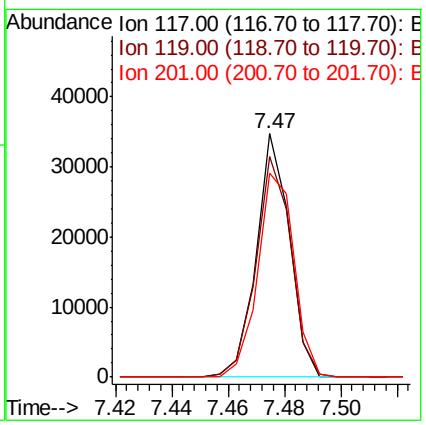


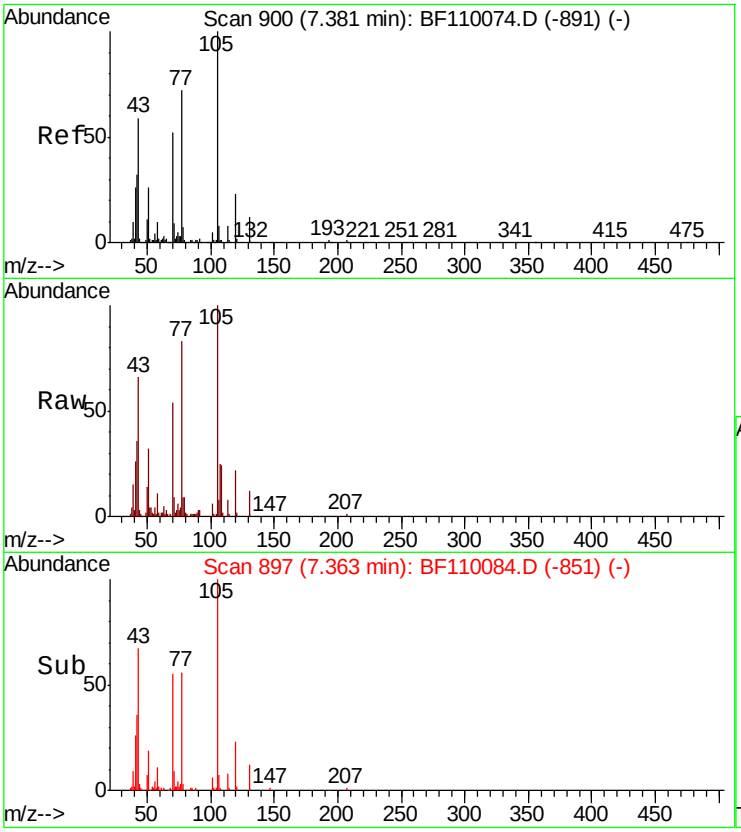


#18
Hexachloroethane
Concen: 5.240 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:117 Resp: 28277

Ion	Ratio	Lower	Upper
117	100		
119	90.4	75.0	112.6
201	83.7	79.2	118.8



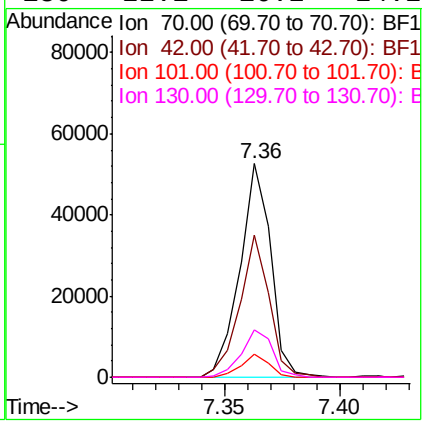


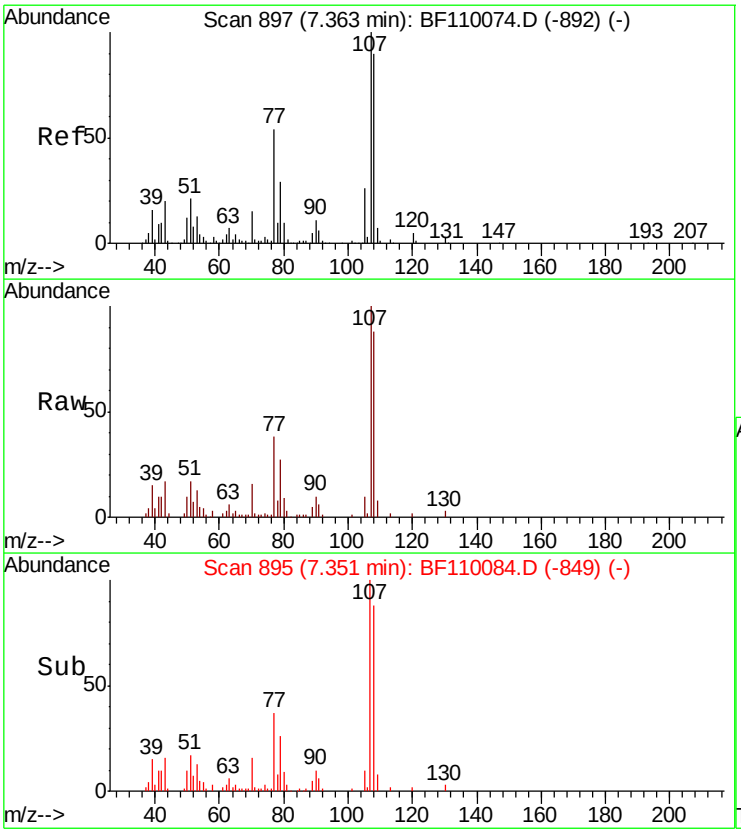
#19
n-Nitroso-di-n-propylamine
Concen: 5.241 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.03 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 49401

Ion	Ratio	Lower	Upper
70	100		
42	66.3	47.4	71.2
101	10.7	7.3	10.9
130	22.1	16.2	24.2

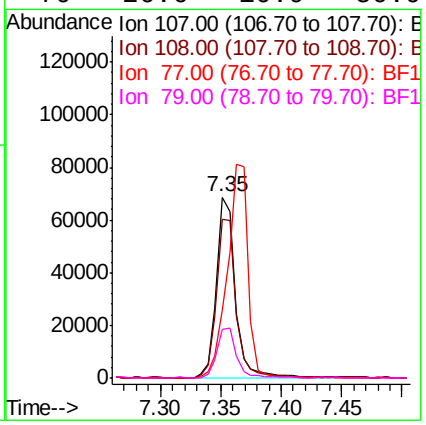


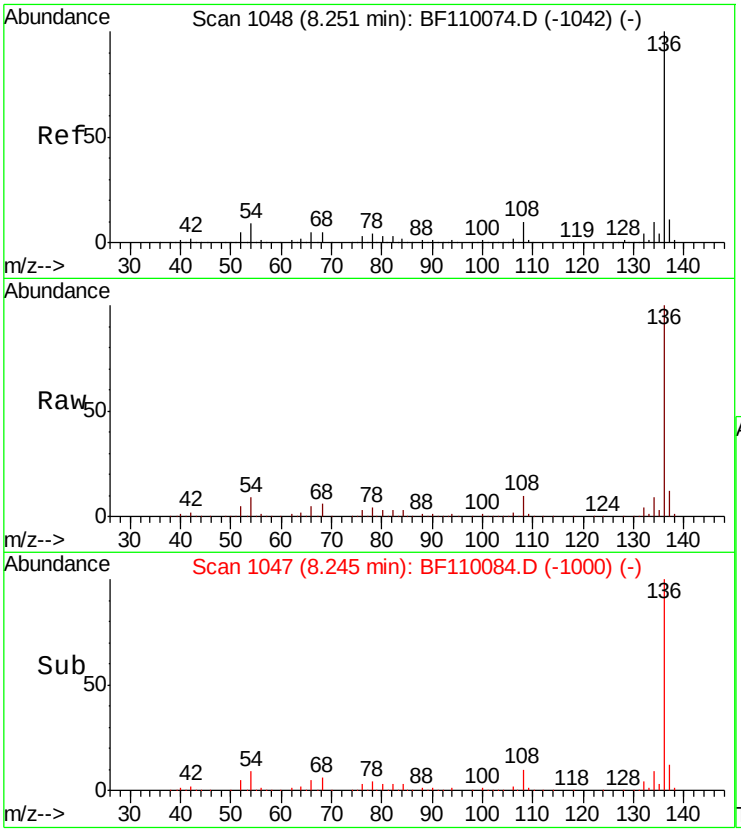


#20
3+4-Methylphenols
Concen: 5.482 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.03 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:107 Resp: 74793

Ion	Ratio	Lower	Upper
107	100		
108	87.7	71.4	111.4
77	37.8	47.3	87.3#
79	26.6	10.9	50.9



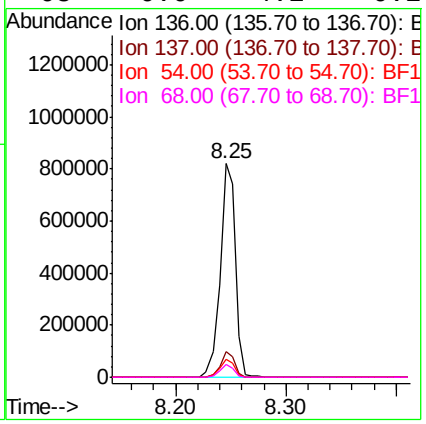


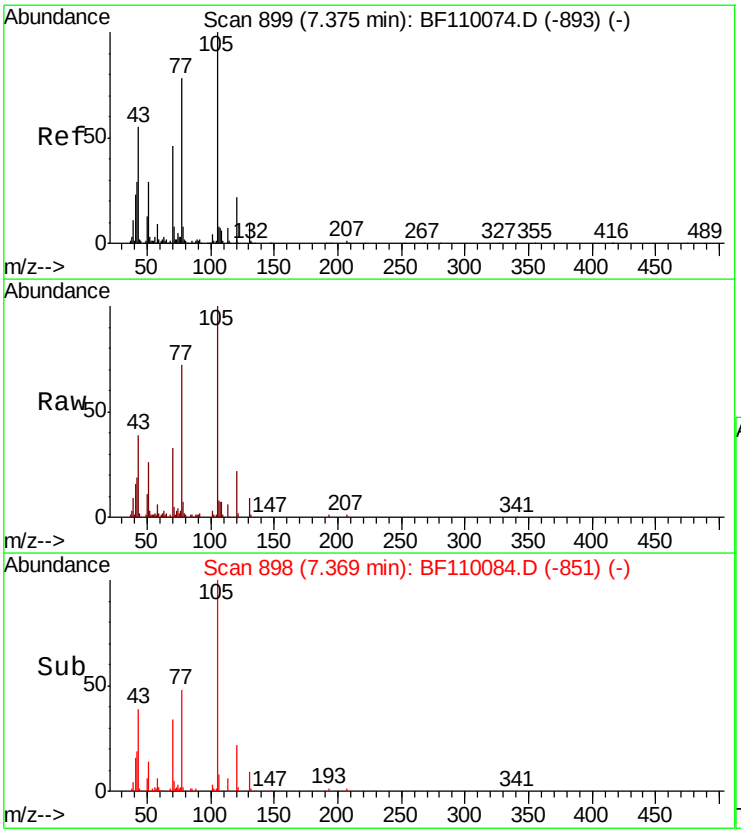
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 785721

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.8	13.2
54	8.6	5.4	8.2#
68	6.0	4.2	6.2

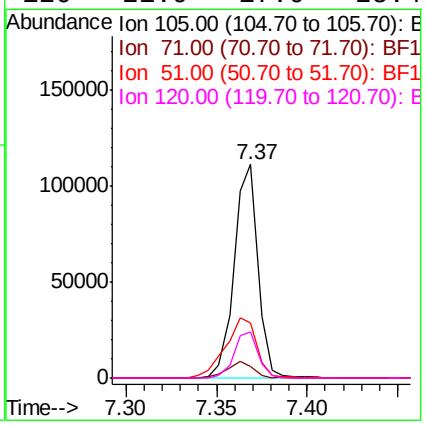


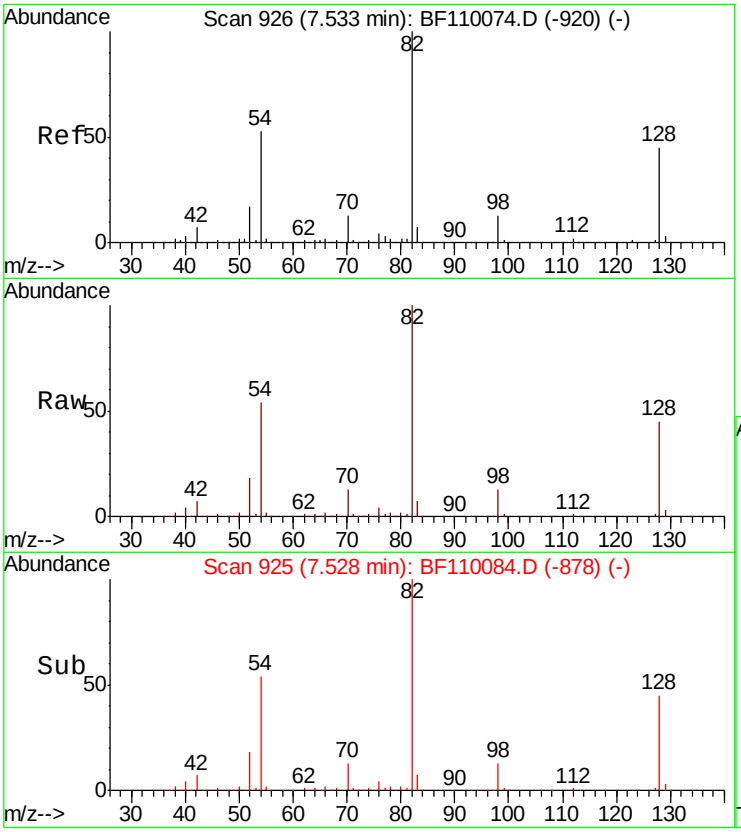


#22
Acetophenone
Concen: 5.594 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:105 Resp: 101275

Ion	Ratio	Lower	Upper
105	100		
71	5.4	5.2	7.8
51	26.1	21.8	32.8
120	21.9	17.0	25.4



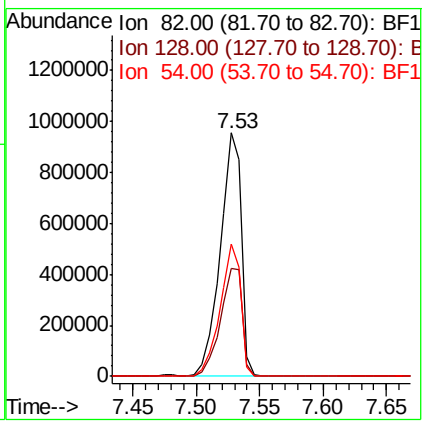


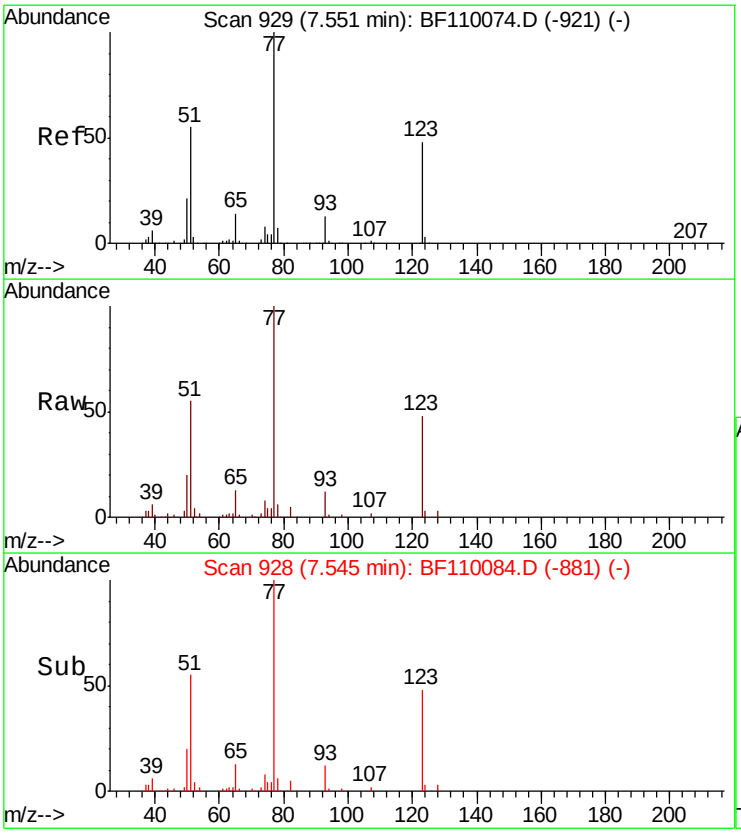
#23
Nitrobenzene-d5
Concen: 82.875 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1097842

Ion	Ratio	Lower	Upper
82	100		
128	44.6	34.2	51.2
54	54.3	38.6	58.0

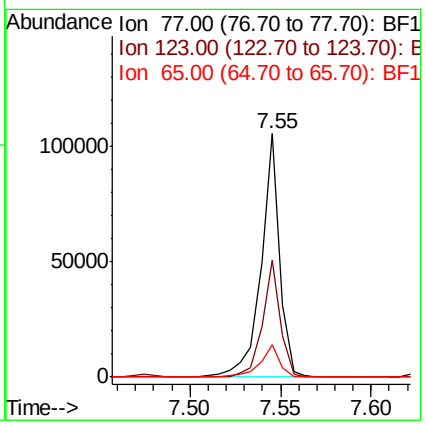


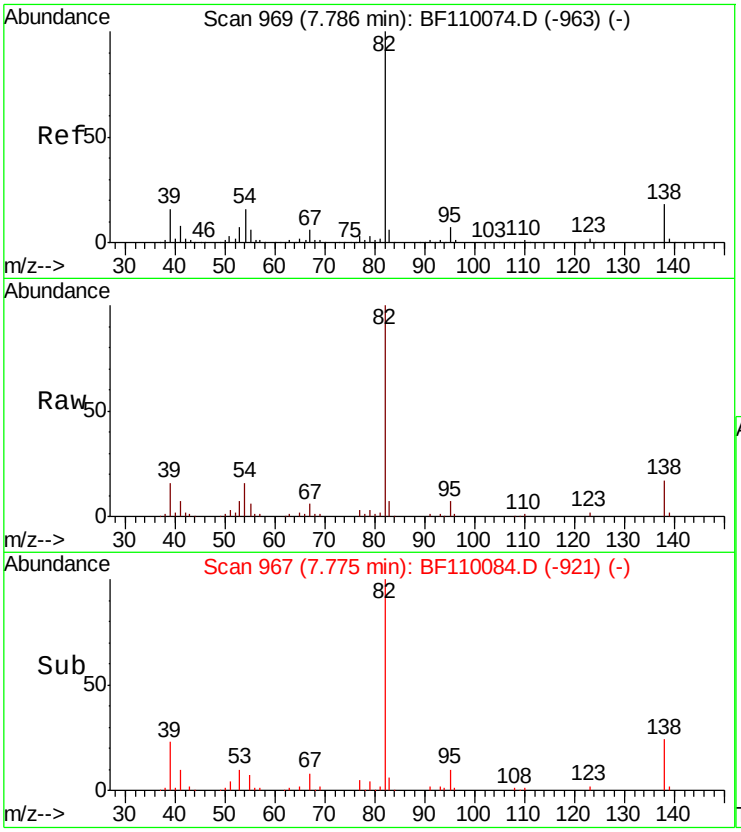


#24
Nitrobenzene
Concen: 5.517 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion: 77 Resp: 75448

Ion	Ratio	Lower	Upper
77	100		
123	48.1	35.7	53.5
65	13.4	10.7	16.1



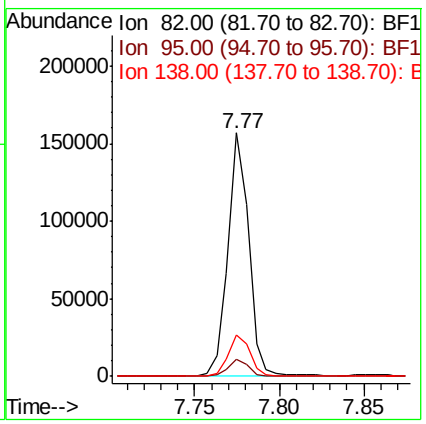


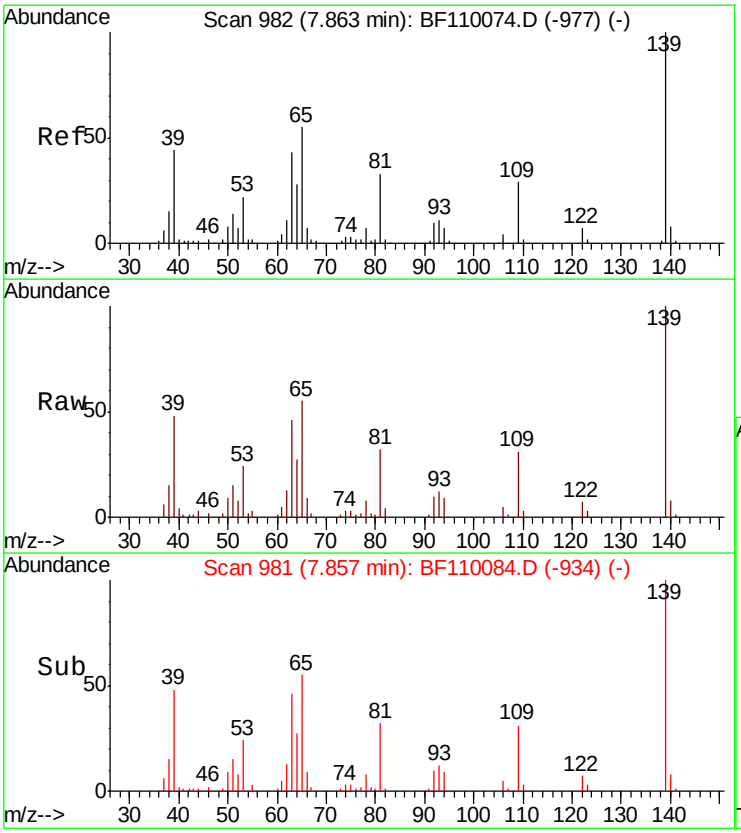
#25
Isophorone
Concen: 5.977 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.03 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 134958

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.7	8.5
138	17.2	13.2	19.8

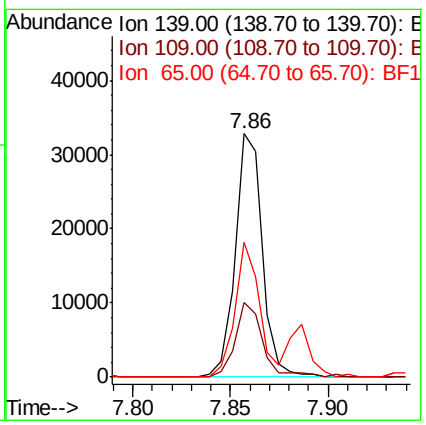


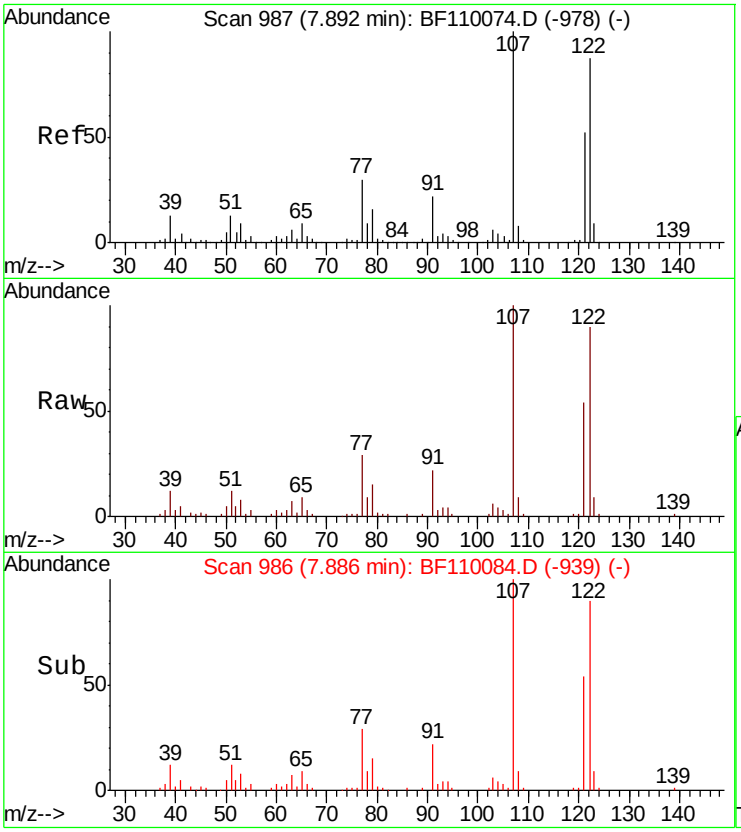


#26
2-Nitrophenol
Concen: 4.836 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:139 Resp: 31471

Ion	Ratio	Lower	Upper
139	100		
109	30.8	25.0	37.6
65	55.2	44.0	66.0



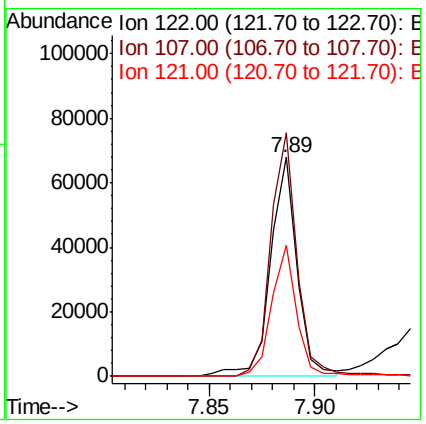


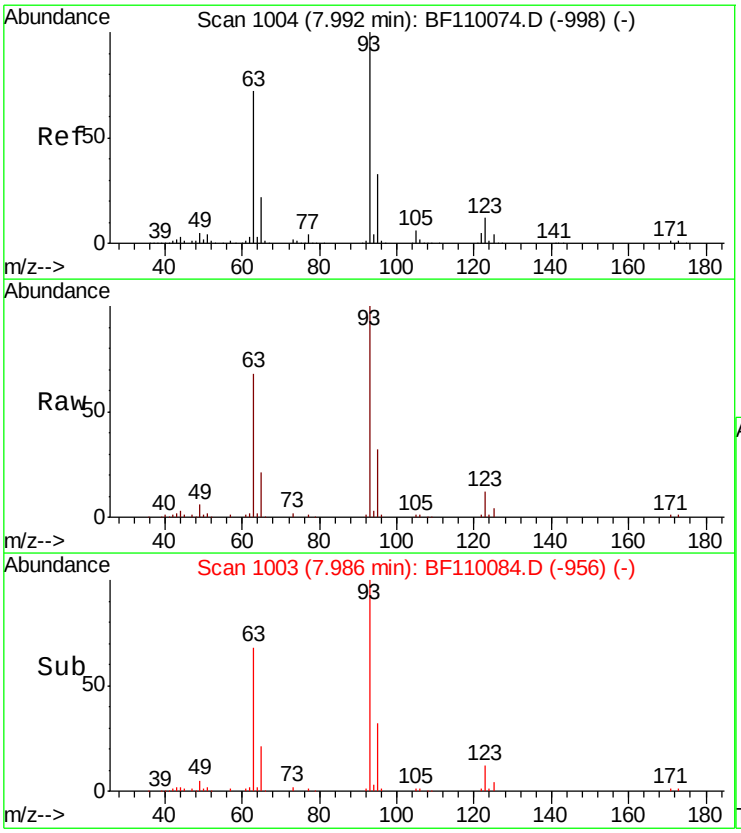
#27
2,4-Dimethylphenol
Concen: 5.514 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 59498

Ion	Ratio	Lower	Upper
122	100		
107	111.2	92.5	138.7
121	59.6	45.8	68.8

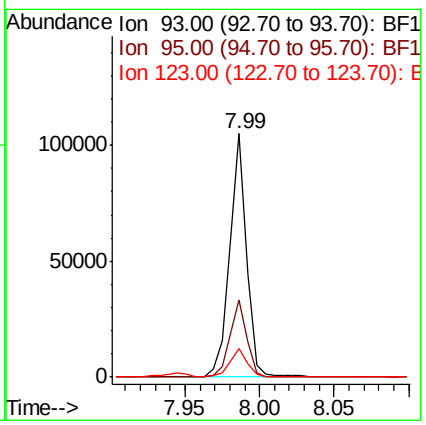


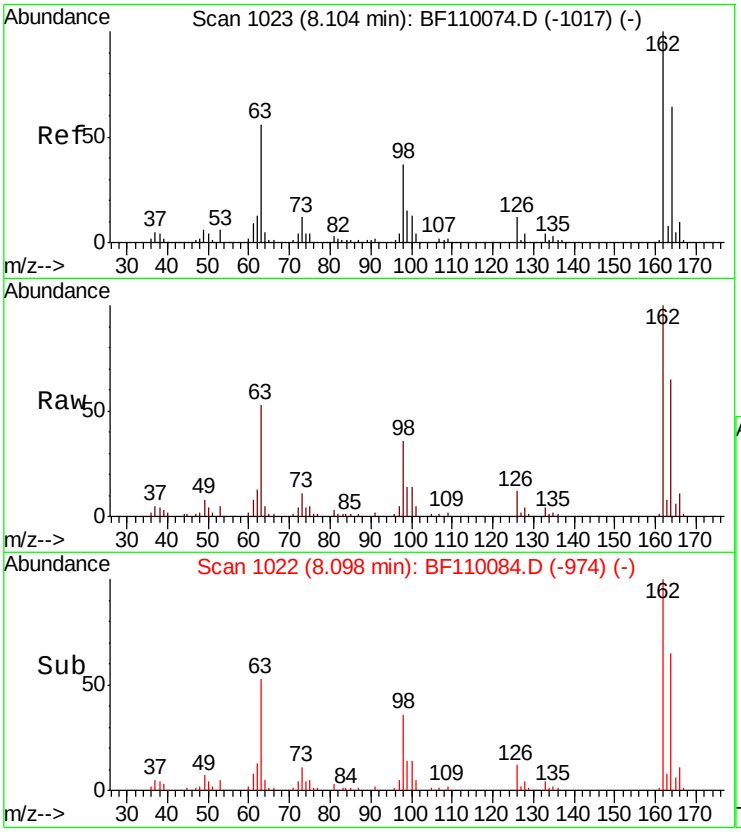


#28
bis(2-Chloroethoxy)methane
Concen: 5.561 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion: 93 Resp: 85300

Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.4	39.6
123	11.8	9.0	13.6



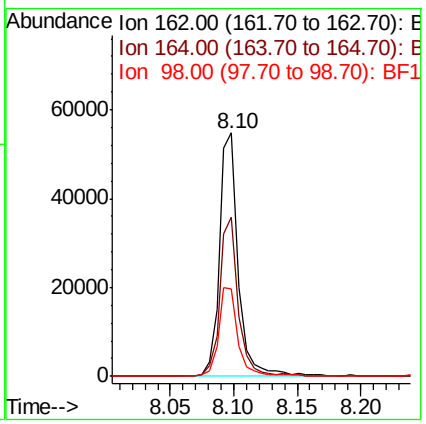


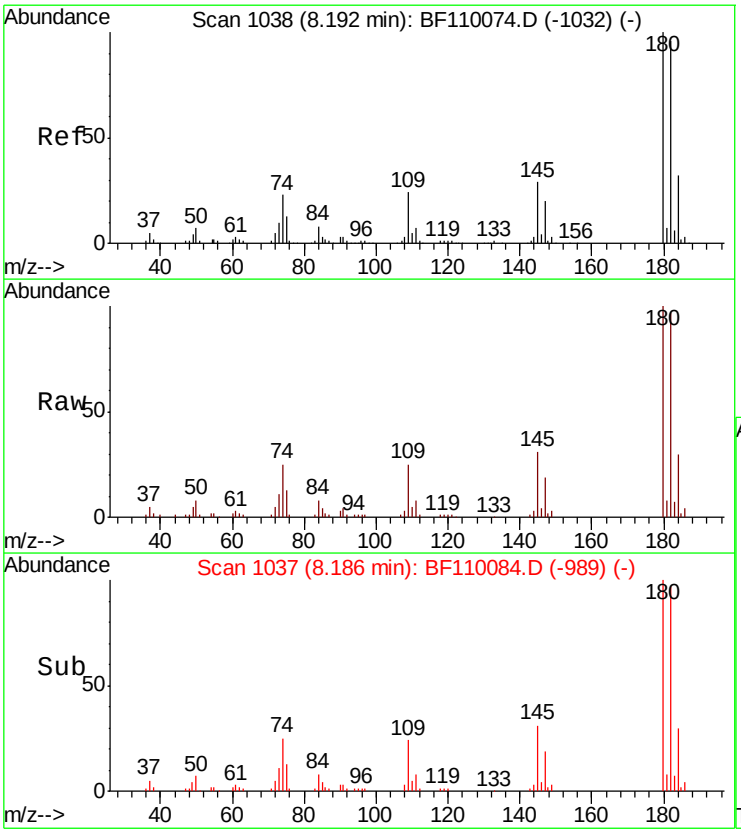
#29
2,4-Dichlorophenol
Concen: 5.232 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 57038

Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.6	84.6
98	36.2	17.4	57.4

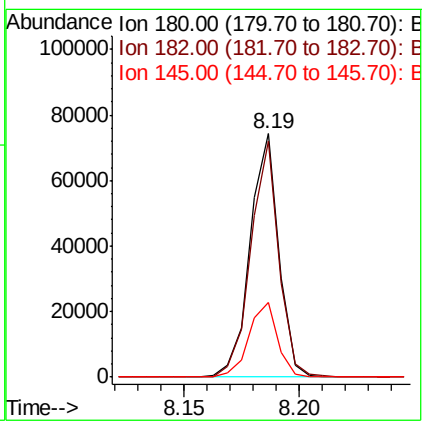


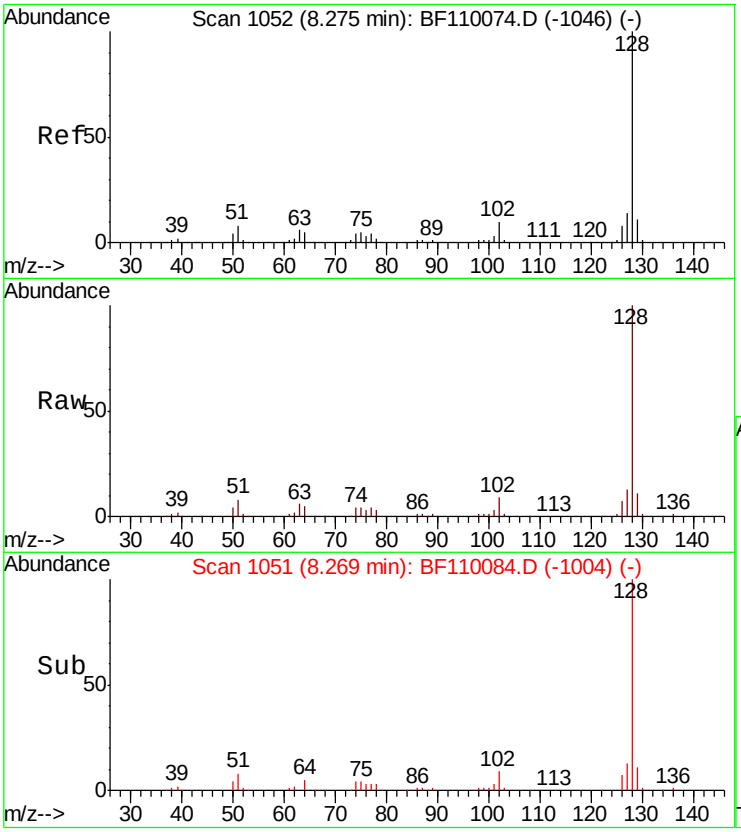


#30
1,2,4-Trichlorobenzene
Concen: 5.275 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:180 Resp: 64408

Ion	Ratio	Lower	Upper
180	100		
182	97.0	80.3	120.5
145	30.9	25.4	38.0



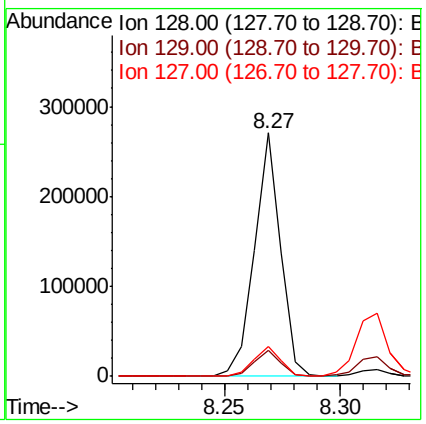


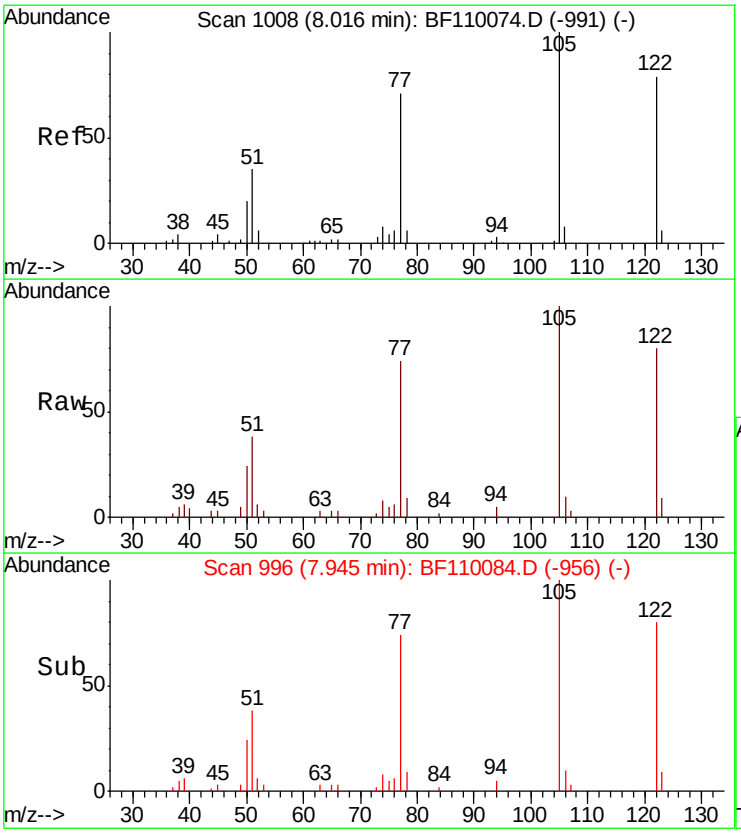
#31
Naphthalene
Concen: 5.917 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 214266

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	12.5	10.8	16.2

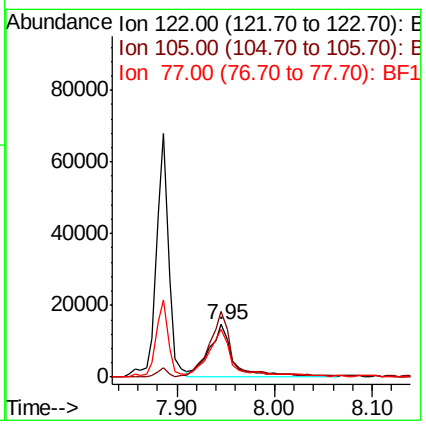


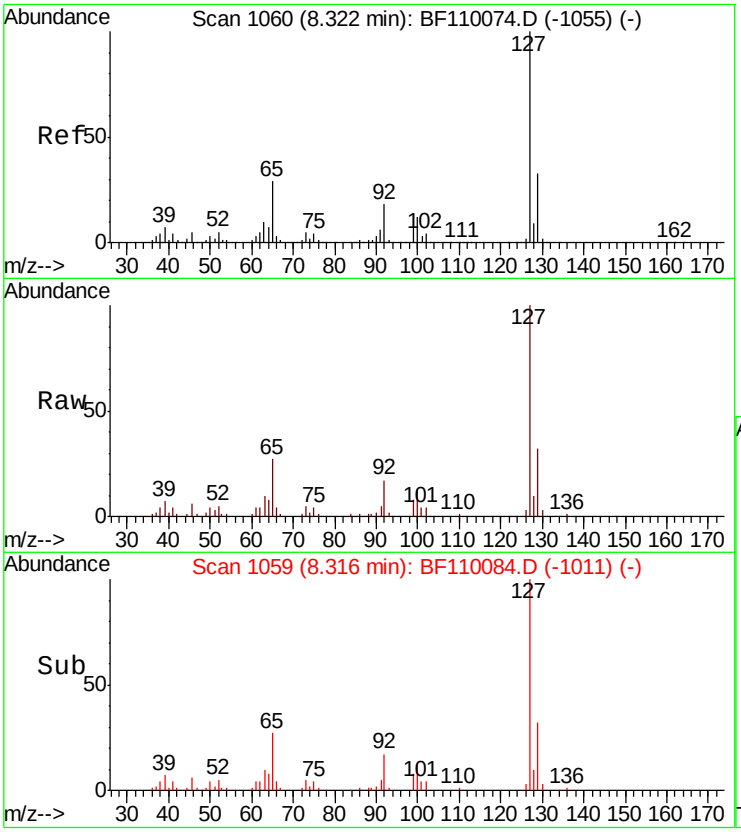


#32
Benzoic acid
Concen: 3.153 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.06 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:122 Resp: 26294

Ion	Ratio	Lower	Upper
122	100		
105	124.2	109.0	149.0
77	91.9	79.0	119.0



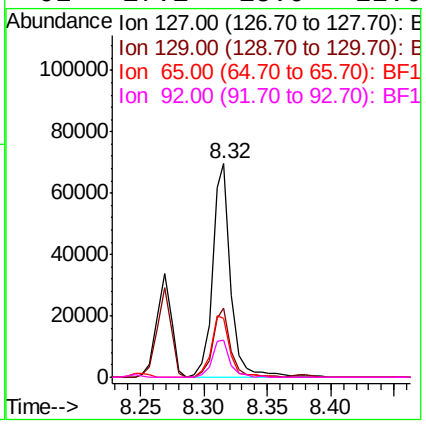


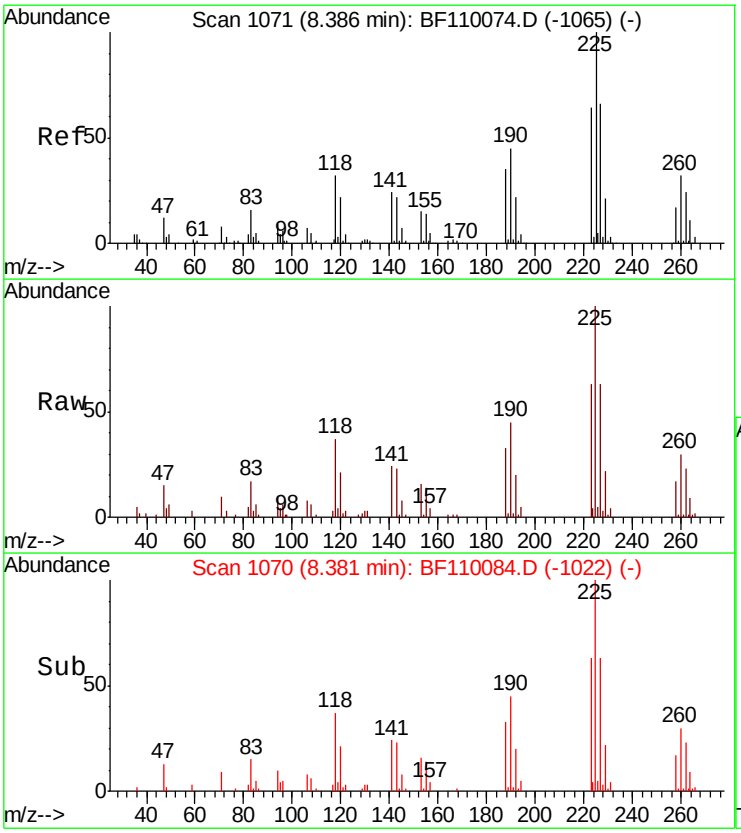
#33
4-Chloroaniline
Concen: 4.309 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 70228

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.0	39.0
65	27.5	25.1	37.7
92	17.1	15.0	22.6

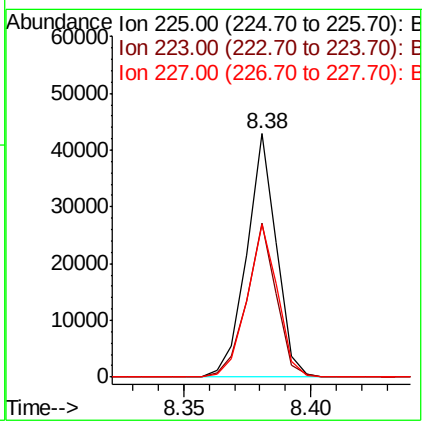


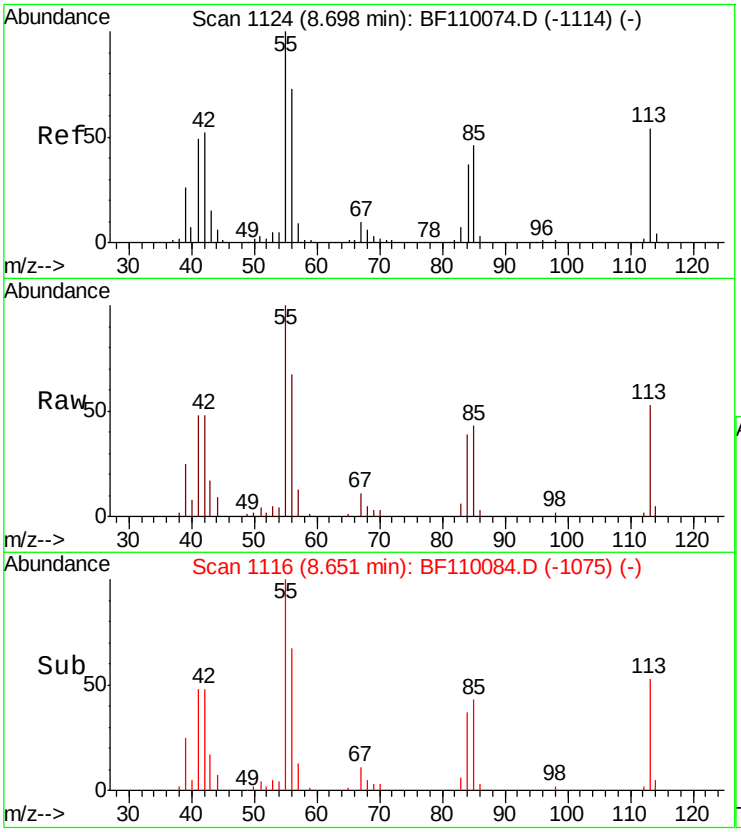


#34
Hexachlorobutadiene
Concen: 5.160 ng
RT: 8.38 min Scan# 1070
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:225 Resp: 34985

Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.4	77.2
227	62.6	51.0	76.6



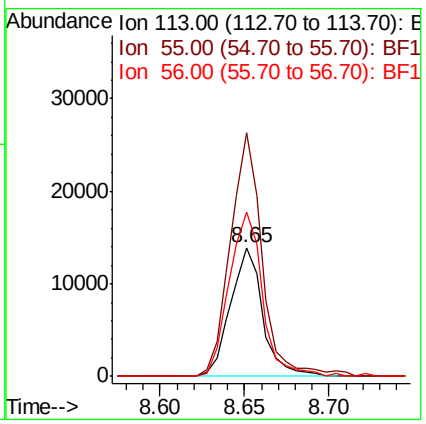


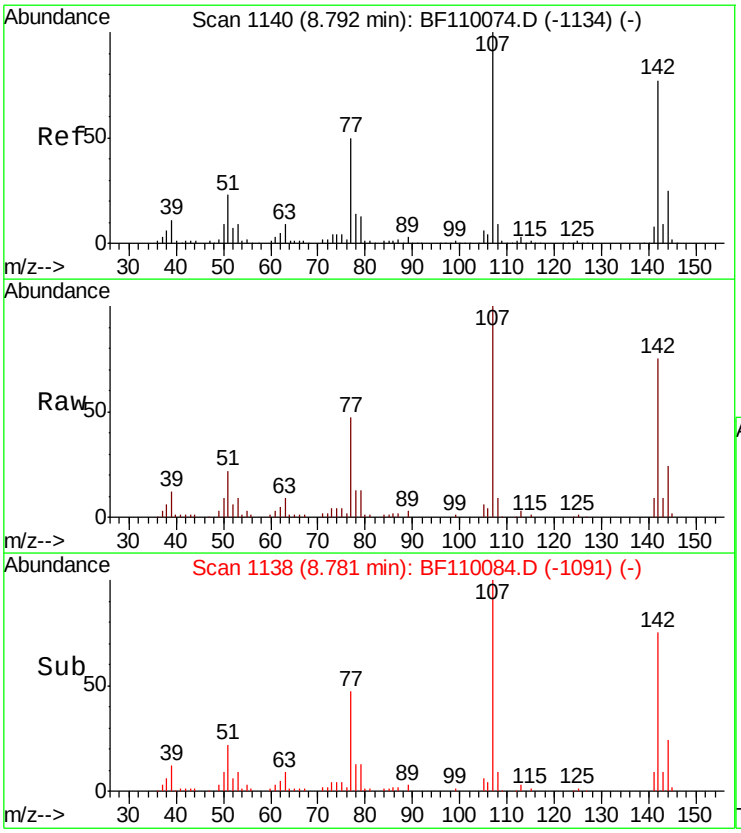
#35
Caprolactam
Concen: 4.891 ng
RT: 8.65 min Scan# 1116
Delta R.T. -0.06 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 18582

Ion	Ratio	Lower	Upper
113	100		
55	188.8	142.8	182.8#
56	127.1	105.0	145.0

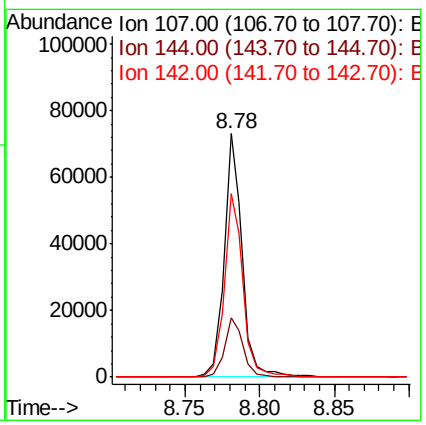


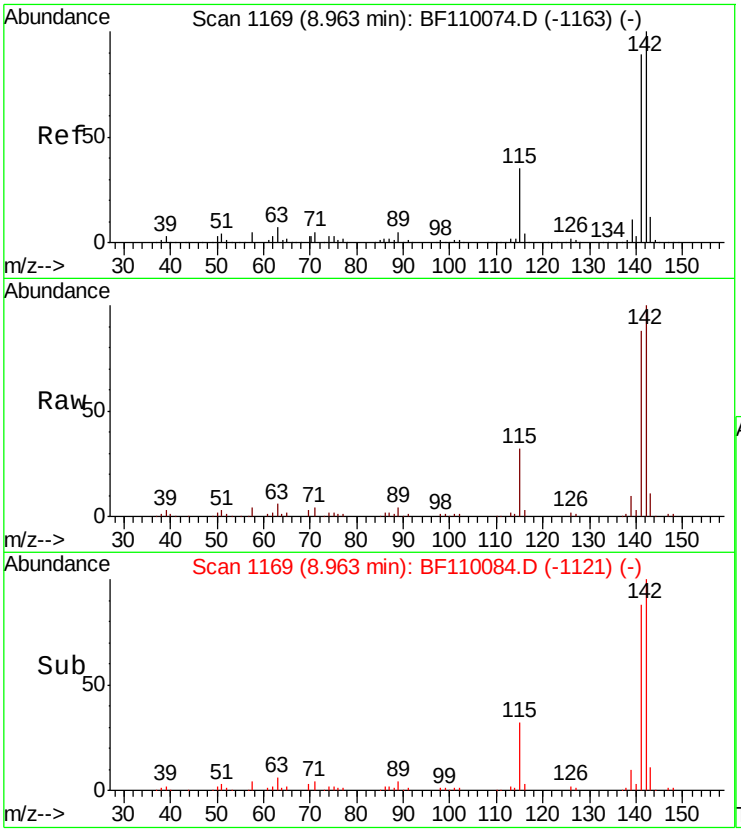


#36
4-Chloro-3-methylphenol
Concen: 5.304 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:107 Resp: 62521

Ion	Ratio	Lower	Upper
107	100		
144	24.5	20.0	30.0
142	75.3	59.7	89.5

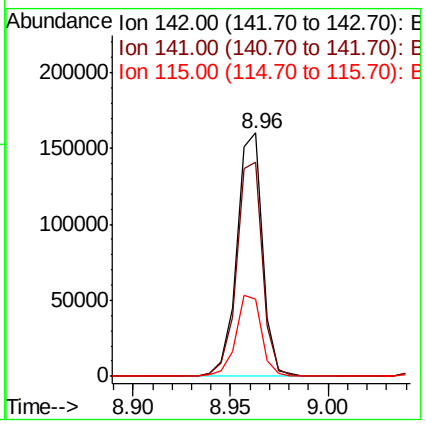




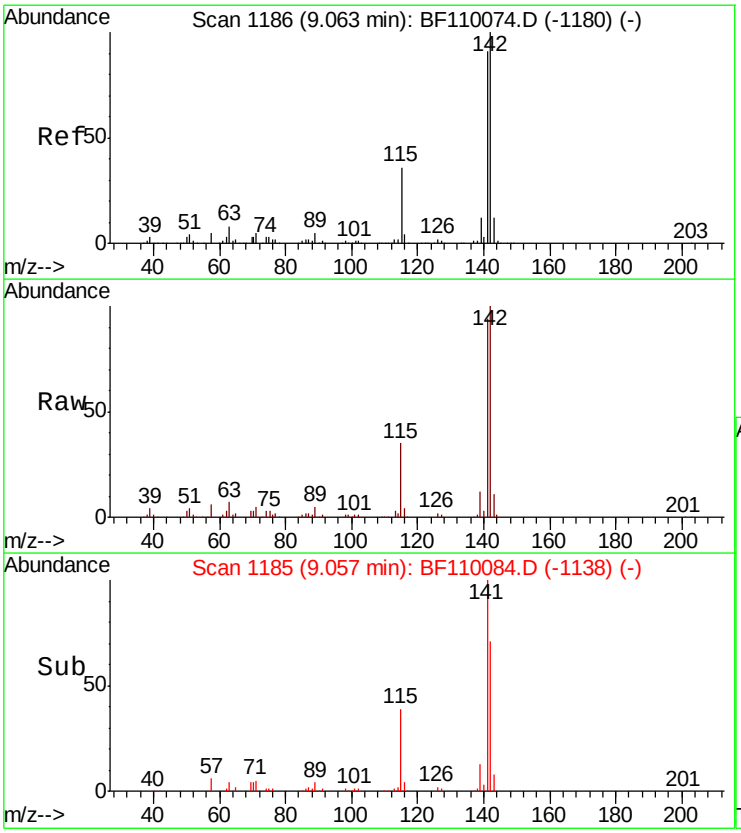
#37
2-Methylnaphthalene
Concen: 6.072 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:142 Resp: 145487

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.4	107.2
115	31.7	28.7	43.1



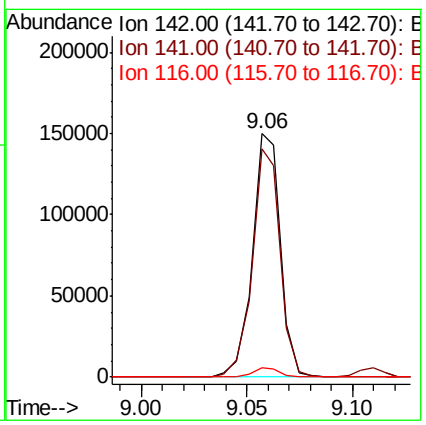
Instrument :
BNA_F
ClientSampleId :

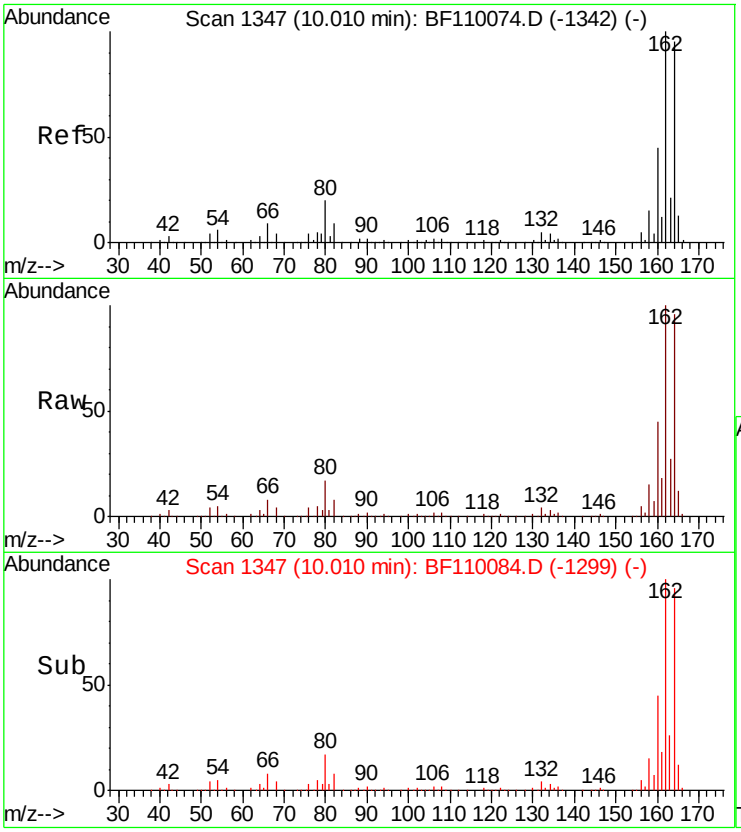


#38
1-Methylnaphthalene
Concen: 5.952 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:142 Resp: 137804

Ion	Ratio	Lower	Upper
142	100		
141	93.6	74.2	111.4
116	3.8	2.6	4.0



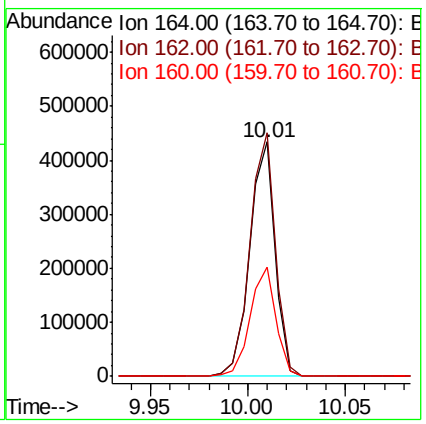


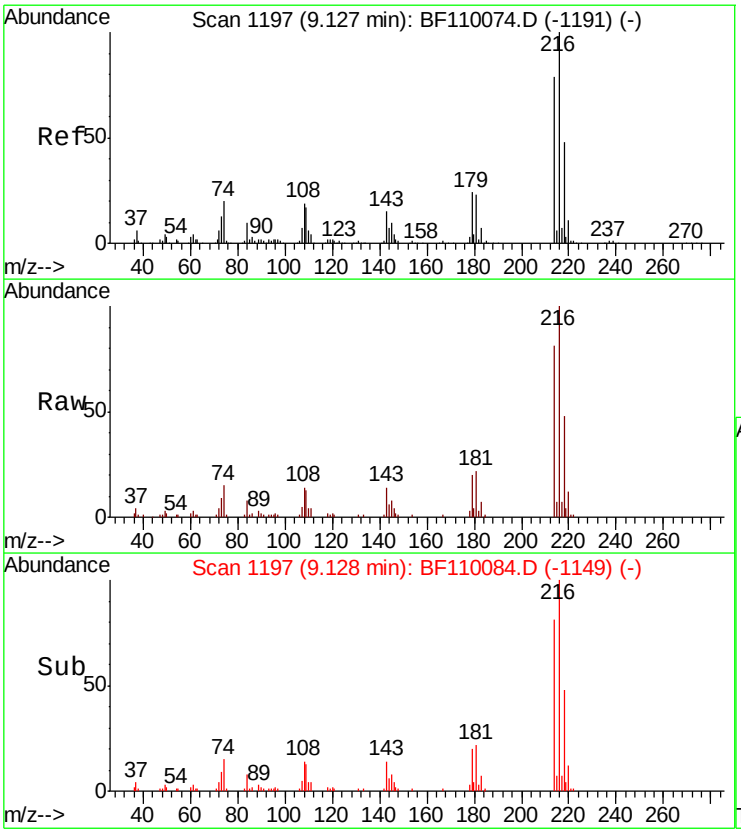
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 387078

Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.0	124.6
160	46.7	37.0	55.6

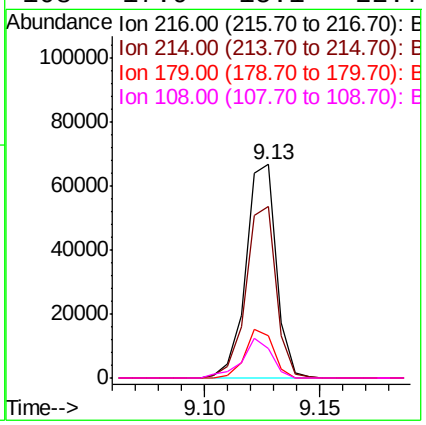


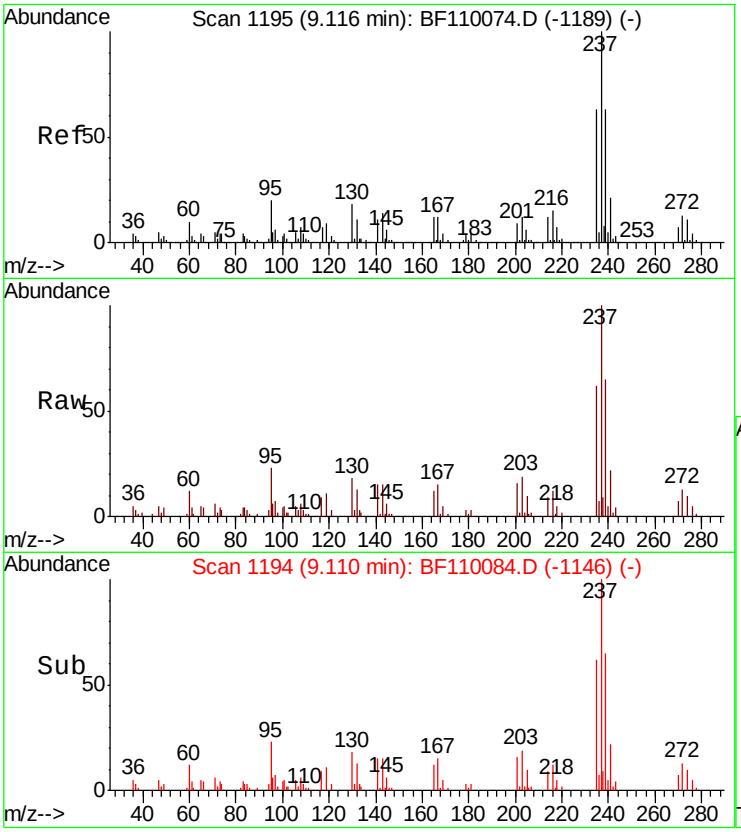


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.116 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:216 Resp: 61702

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.8	95.6
179	21.2	16.6	25.0
108	17.9	15.1	22.7



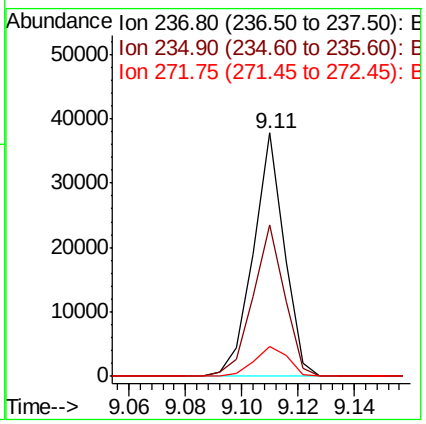


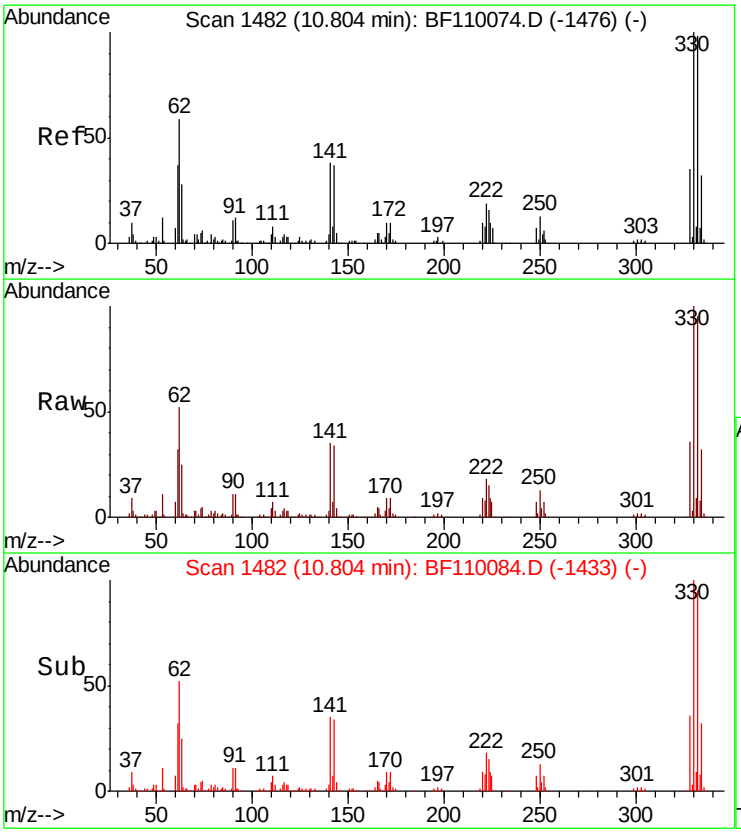
#41
Hexachlorocyclopentadiene
Concen: 4.684 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 28888

Ion	Ratio	Lower	Upper
237	100		
235	62.4	43.1	83.1
272	12.5	0.0	32.6

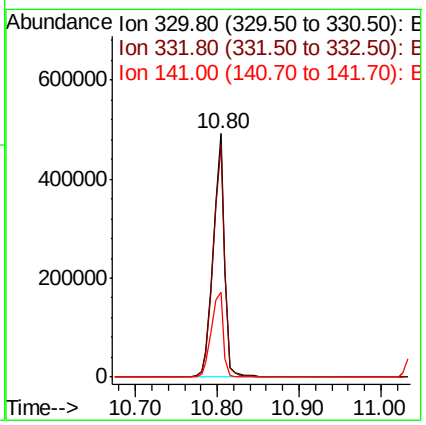


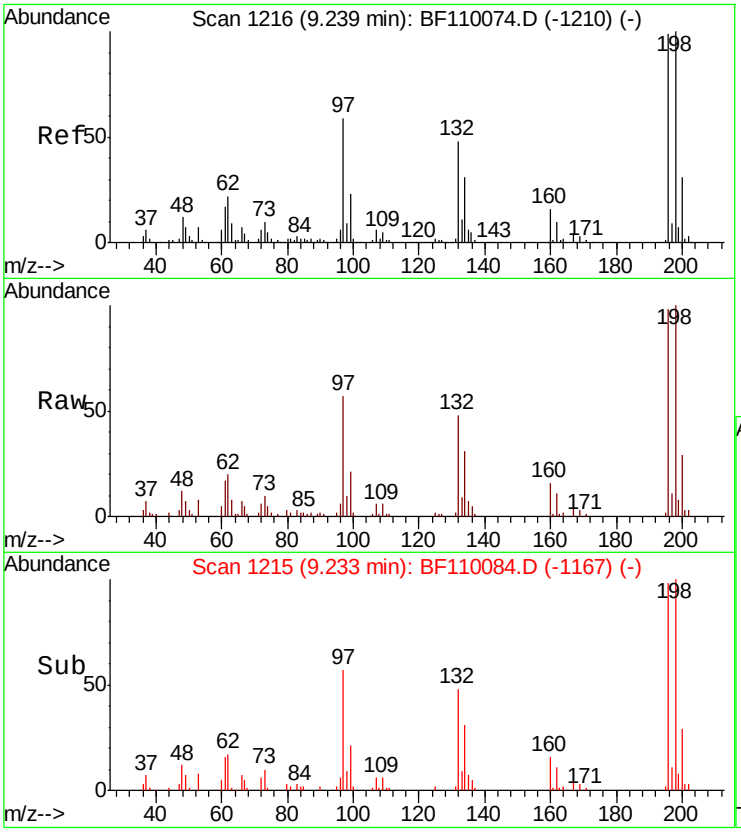


#42
2,4,6-Tribromophenol
Concen: 124.800 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:330 Resp: 478517

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.1	115.7
141	37.1	27.0	40.4



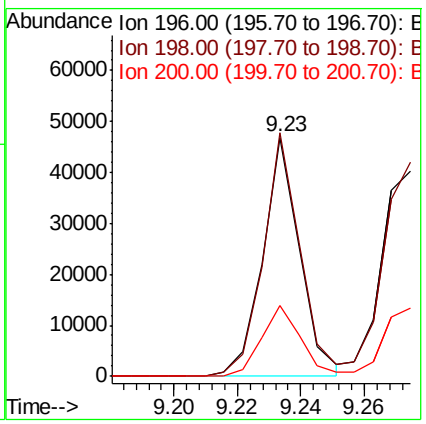


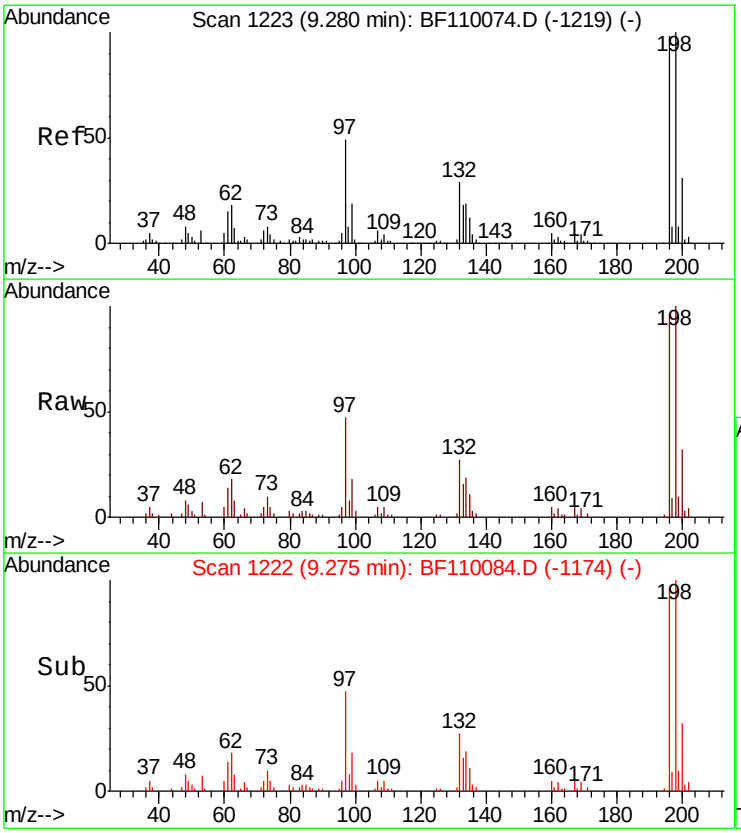
#43
2,4,6-Trichlorophenol
Concen: 4.910 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 38194

Ion	Ratio	Lower	Upper
196	100		
198	102.1	76.2	114.4
200	29.5	24.4	36.6

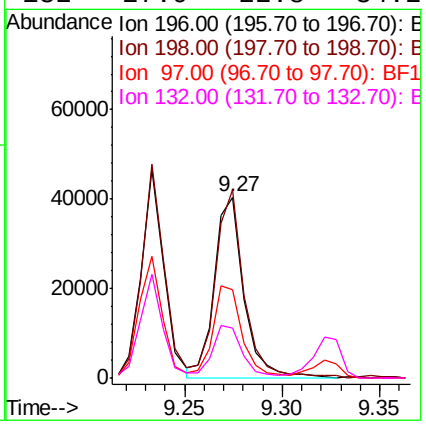


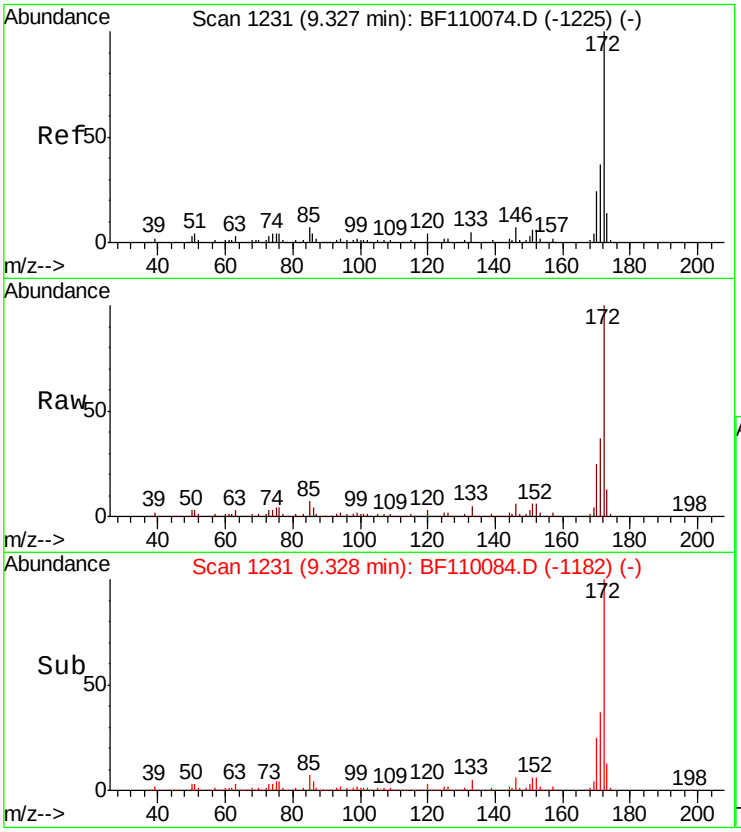


#44
2,4,5-Trichlorophenol
Concen: 5.194 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:196 Resp: 42707

Ion	Ratio	Lower	Upper
196	100		
198	104.0	75.8	113.6
97	49.2	42.4	63.6
132	27.9	22.8	34.2



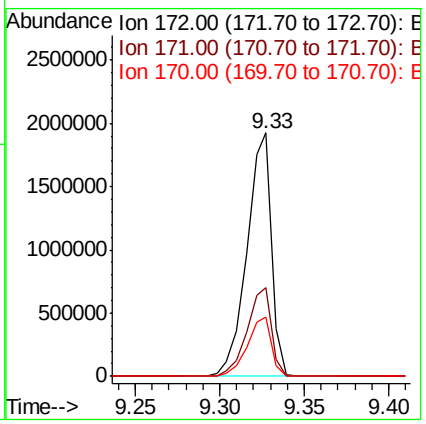


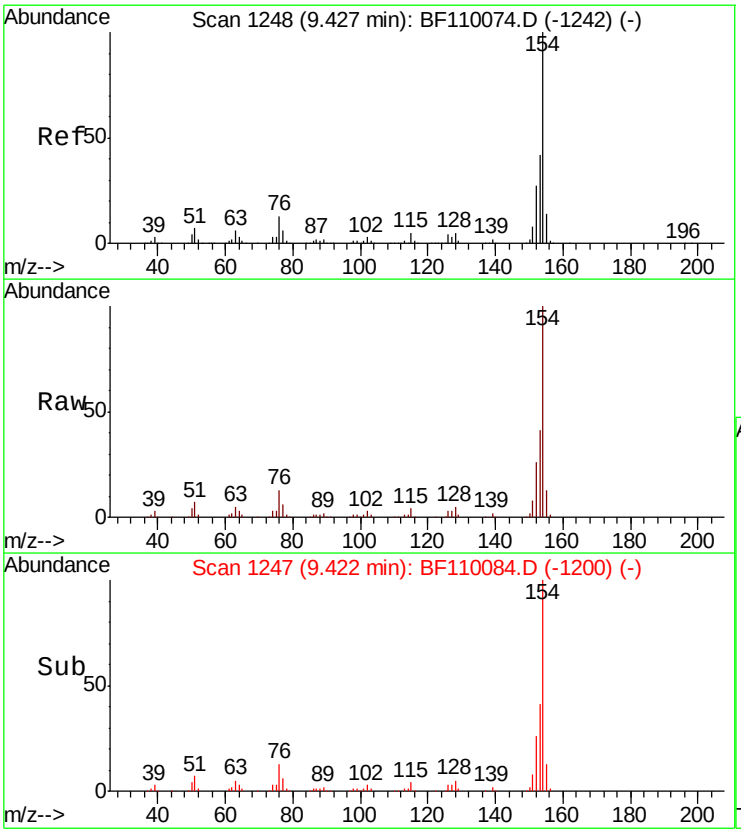
#45
2-Fluorobiphenyl
Concen: 79.399 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1957230

Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.6	43.0
170	24.6	19.7	29.5

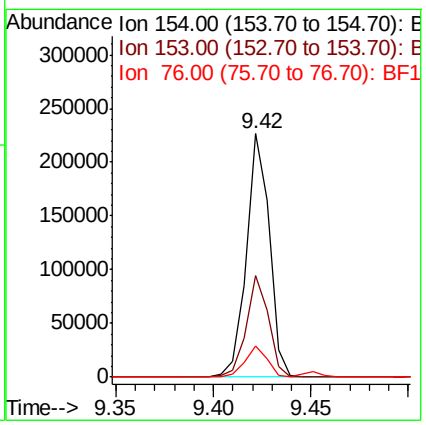


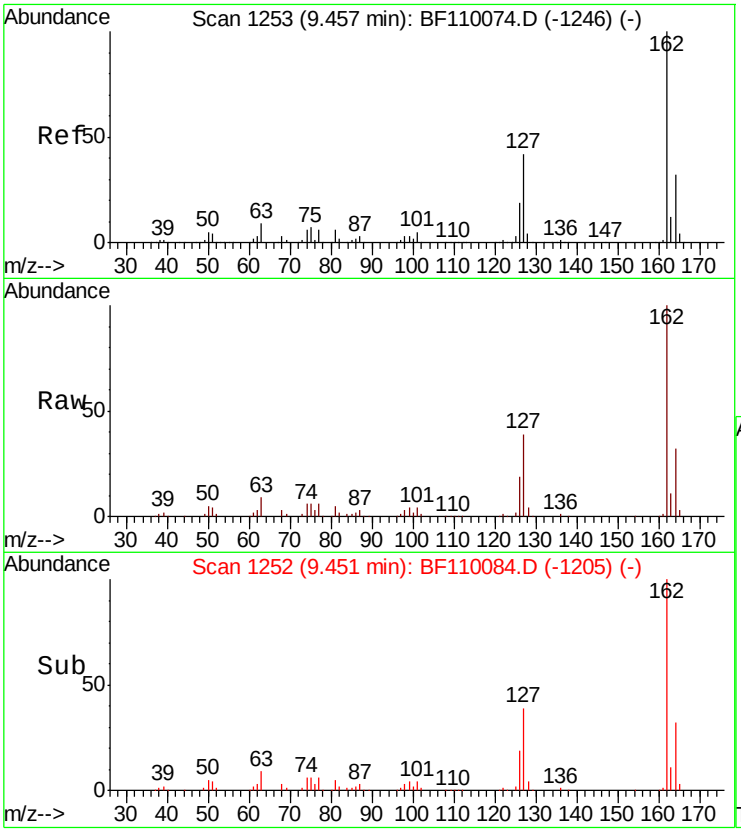


#46
1,1'-Biphenyl
Concen: 5.283 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:154 Resp: 184915

Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.4	60.4
76	12.9	0.0	31.9



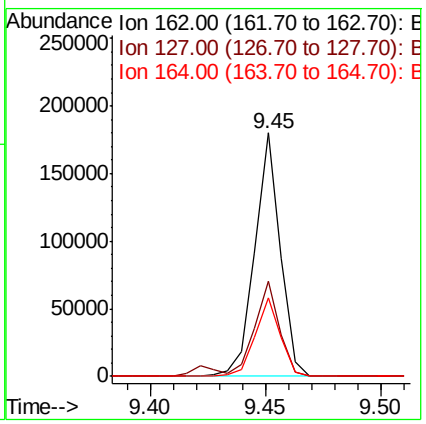


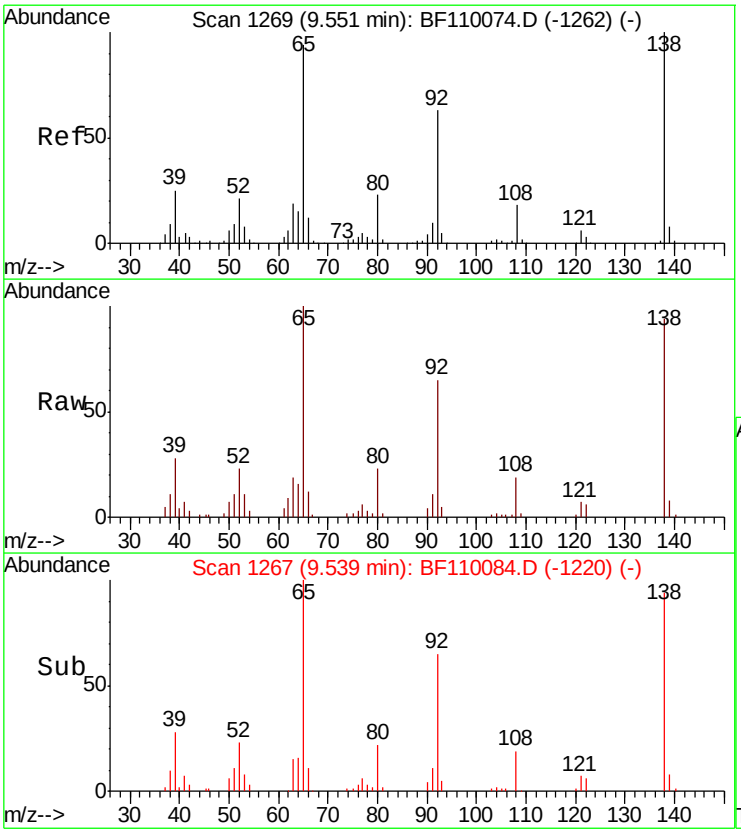
#47
2-Chloronaphthalene
Concen: 5.409 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 138883

Ion	Ratio	Lower	Upper
162	100		
127	39.2	32.6	48.8
164	32.1	25.9	38.9

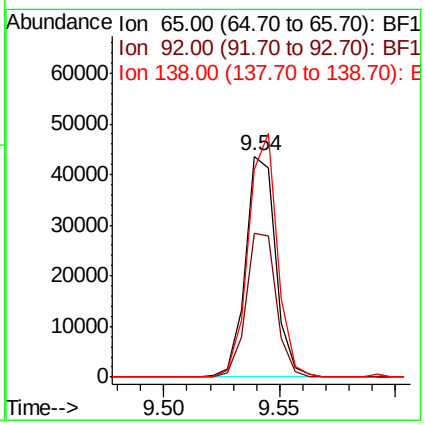


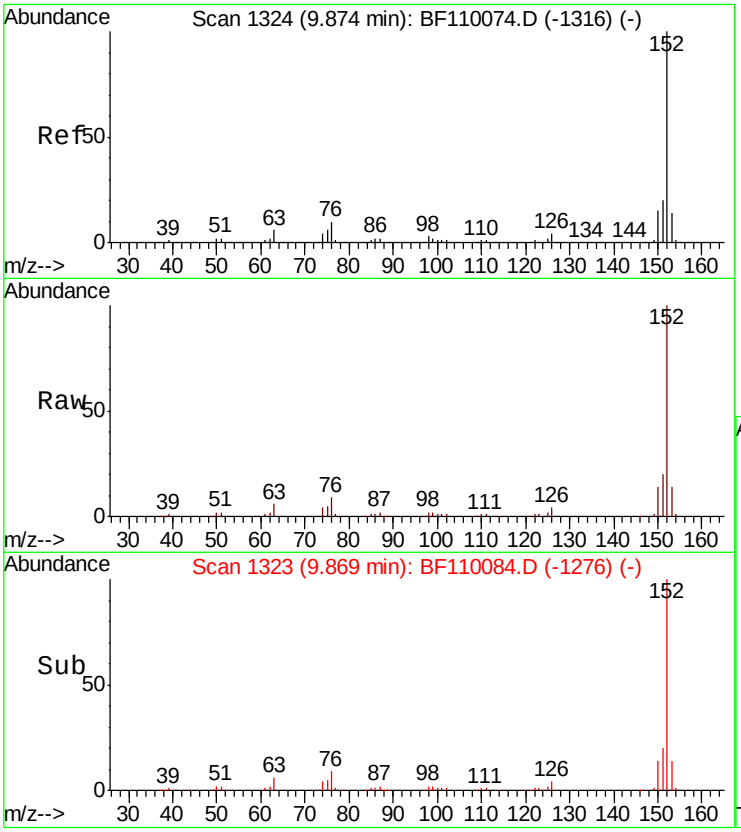


#48
2-Nitroaniline
Concen: 5.130 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion: 65 Resp: 39915

Ion	Ratio	Lower	Upper
65	100		
92	64.9	54.6	81.8
138	94.0	80.3	120.5



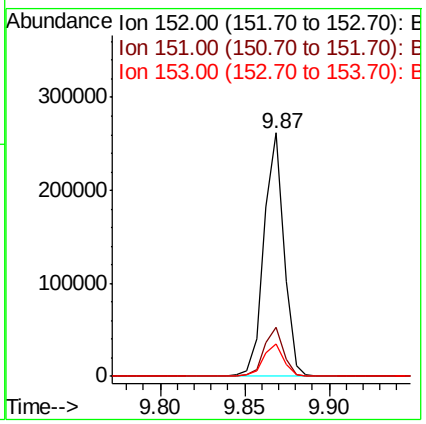


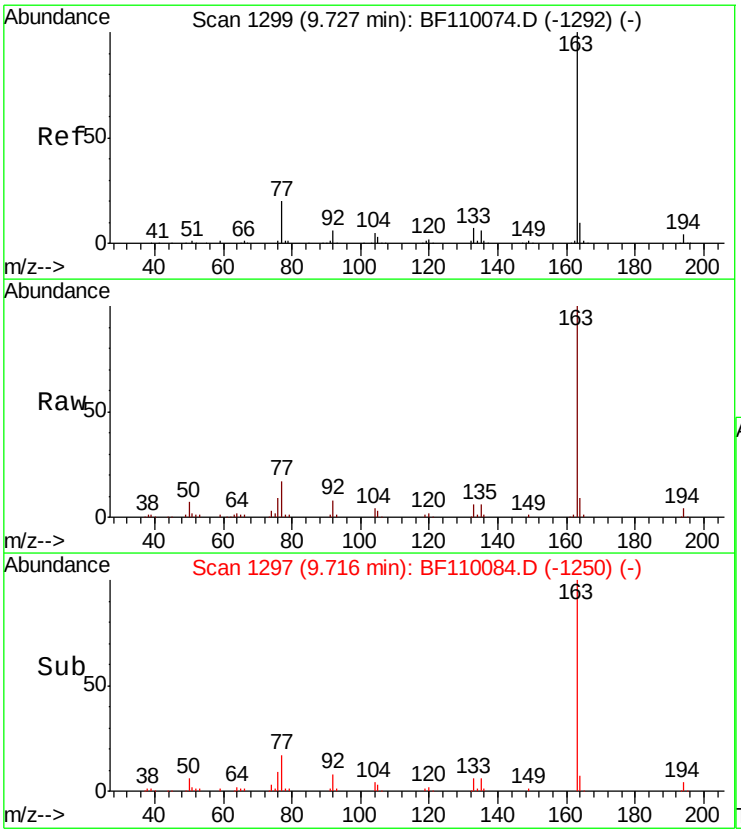
#49
Acenaphthylene
Concen: 5.803 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 215216

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8
153	13.5	10.4	15.6

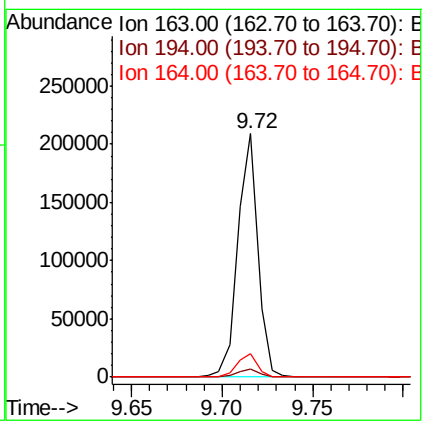


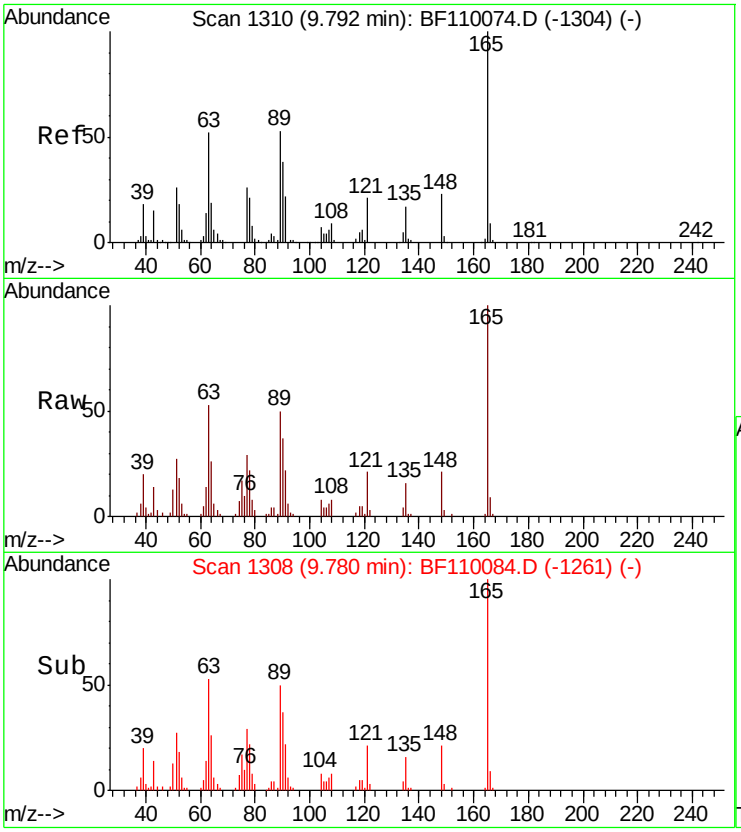


#50
Dimethylphthalate
Concen: 5.641 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:163 Resp: 161174

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.2	4.8
164	9.5	8.1	12.1



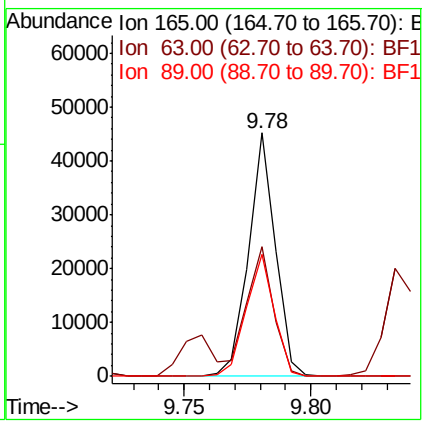


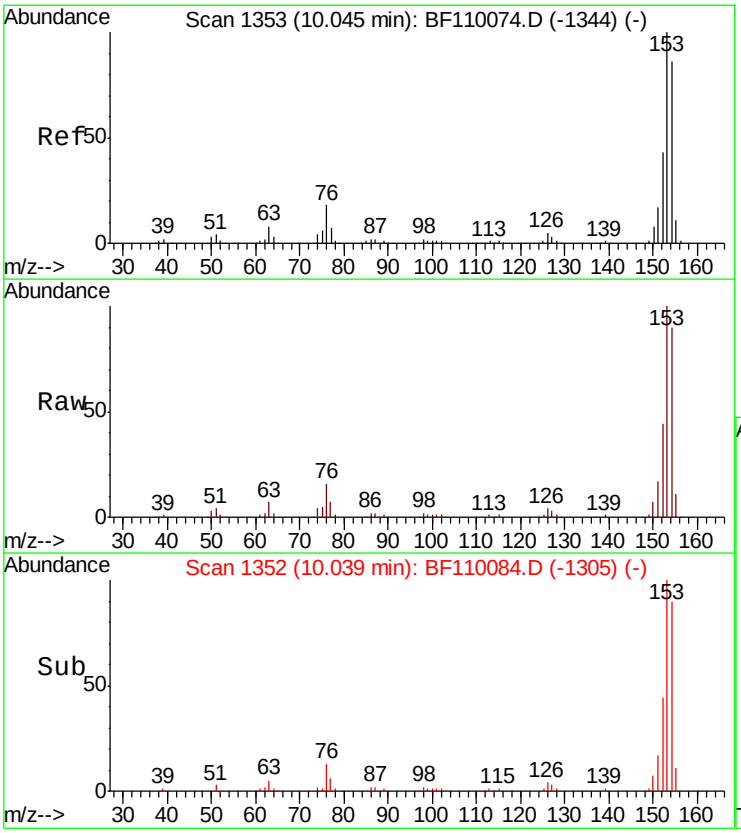
#51
2,6-Dinitrotoluene
Concen: 5.447 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 33526

Ion	Ratio	Lower	Upper
165	100		
63	53.4	48.9	73.3
89	49.9	46.6	69.8

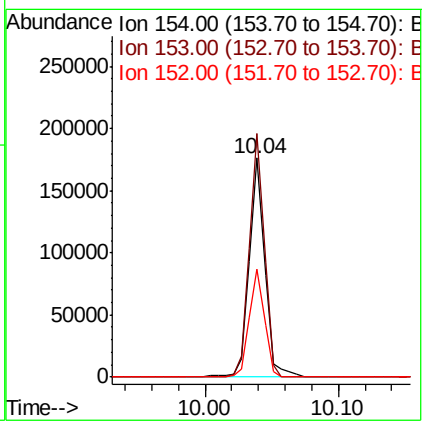


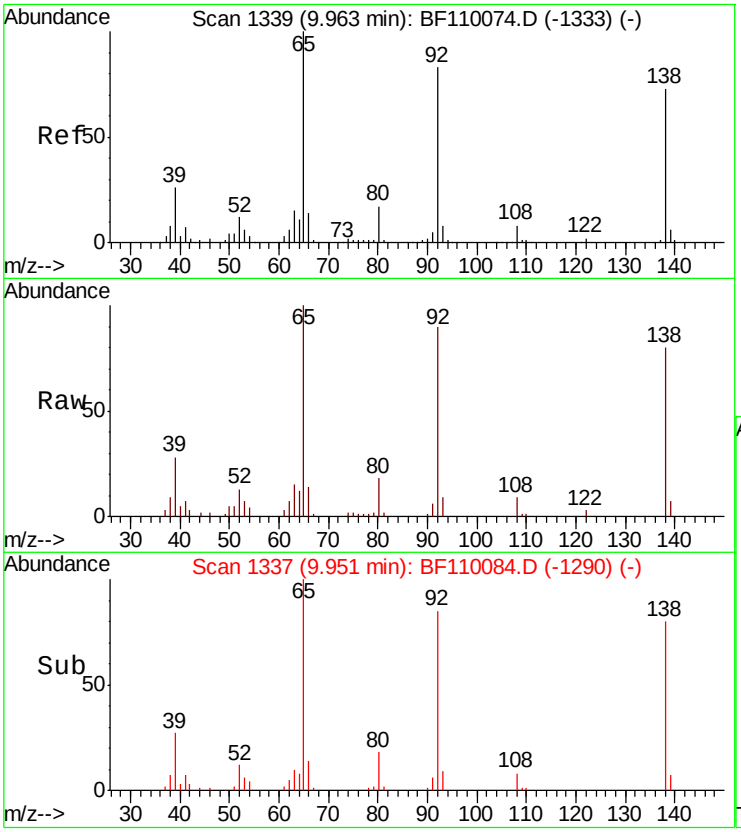


#52
Acenaphthene
Concen: 5.710 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:154 Resp: 140080

Ion	Ratio	Lower	Upper
154	100		
153	111.1	90.1	135.1
152	49.2	43.4	65.2



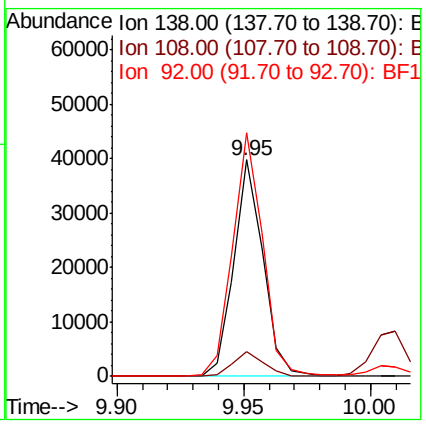


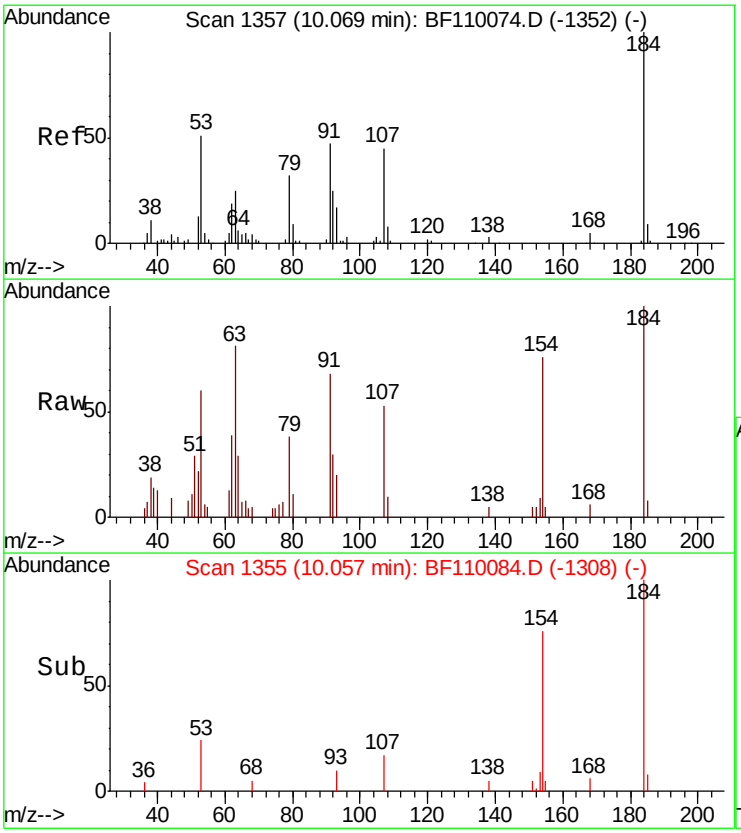
#53
3-Nitroaniline
Concen: 4.333 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 31715

Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.7	13.1
92	112.6	97.0	145.4

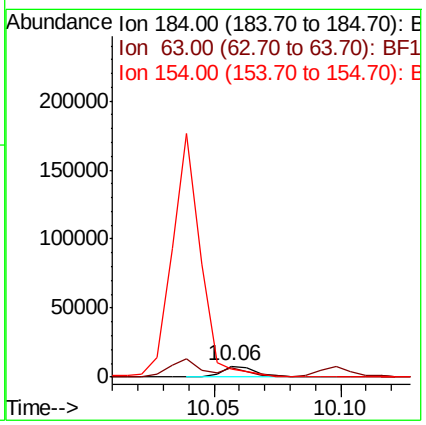


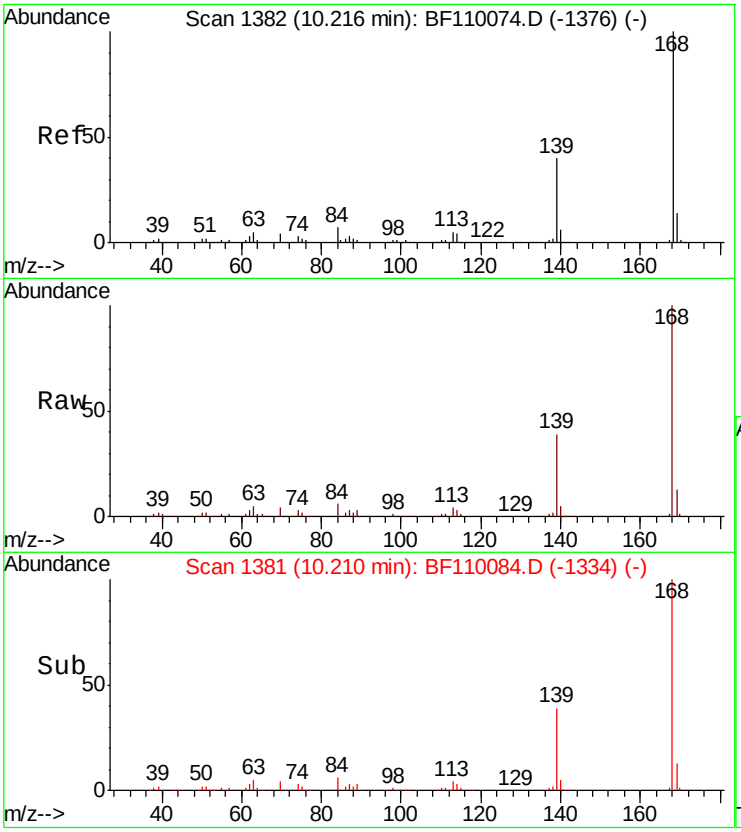


#54
2,4-Dinitrophenol
Concen: 8.005 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:184 Resp: 7390

Ion	Ratio	Lower	Upper
184	100		
63	81.4	55.8	83.6
154	75.7	63.2	94.8



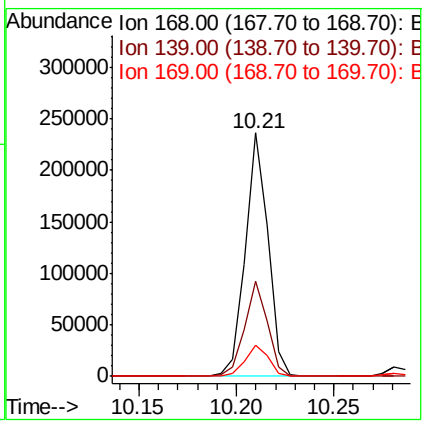


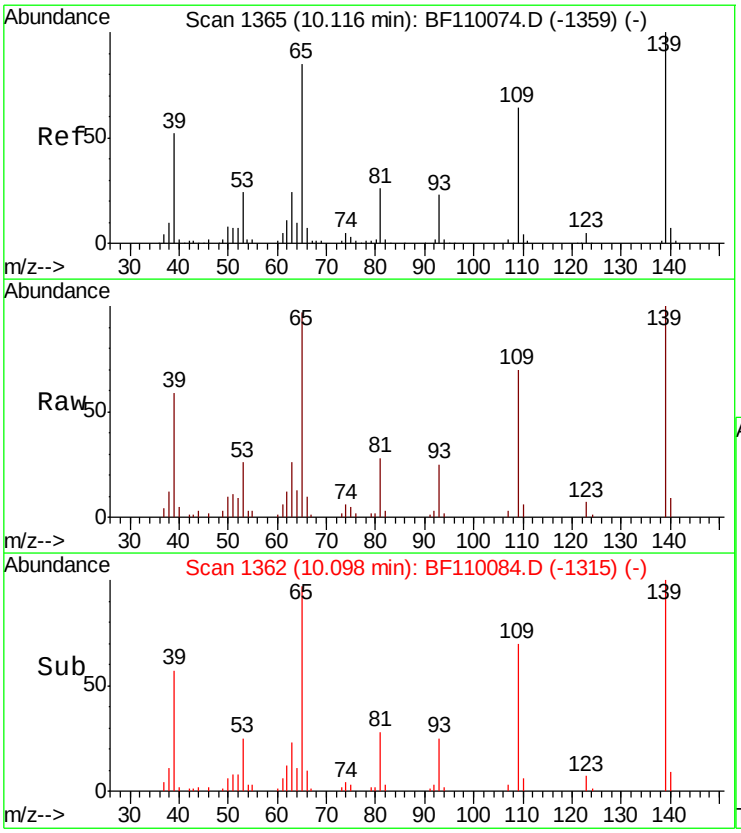
#55
Dibenzofuran
Concen: 5.539 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 190276

Ion	Ratio	Lower	Upper
168	100		
139	39.3	33.0	49.6
169	13.0	11.3	16.9

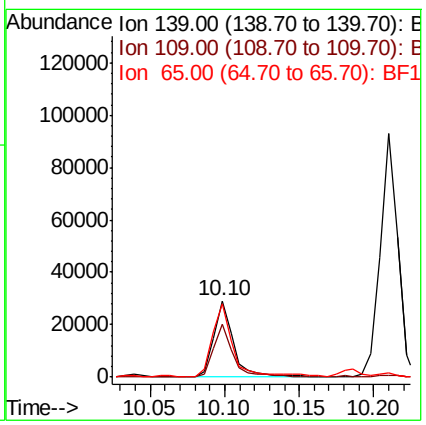


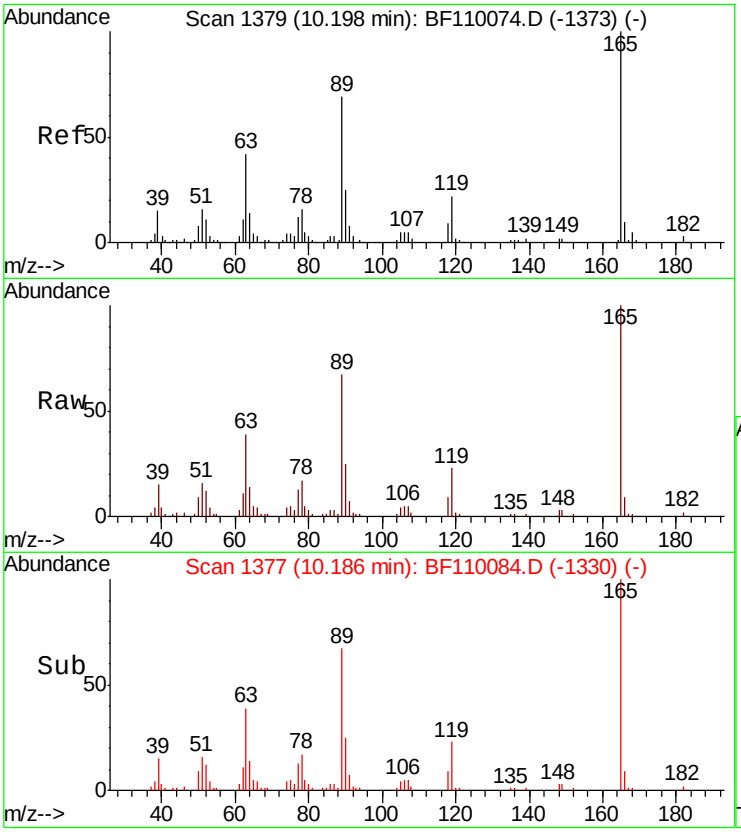


#56
4-Nitrophenol
Concen: 5.040 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:139 Resp: 27300

Ion	Ratio	Lower	Upper
139	100		
109	69.6	55.8	95.8
65	96.6	77.9	117.9



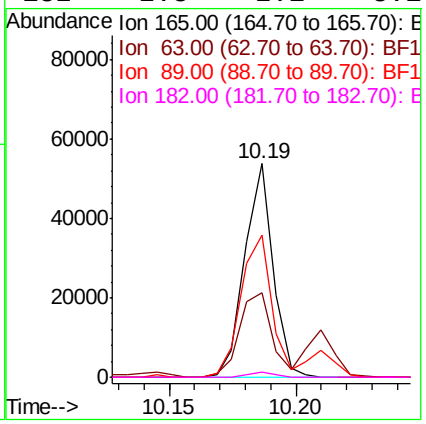


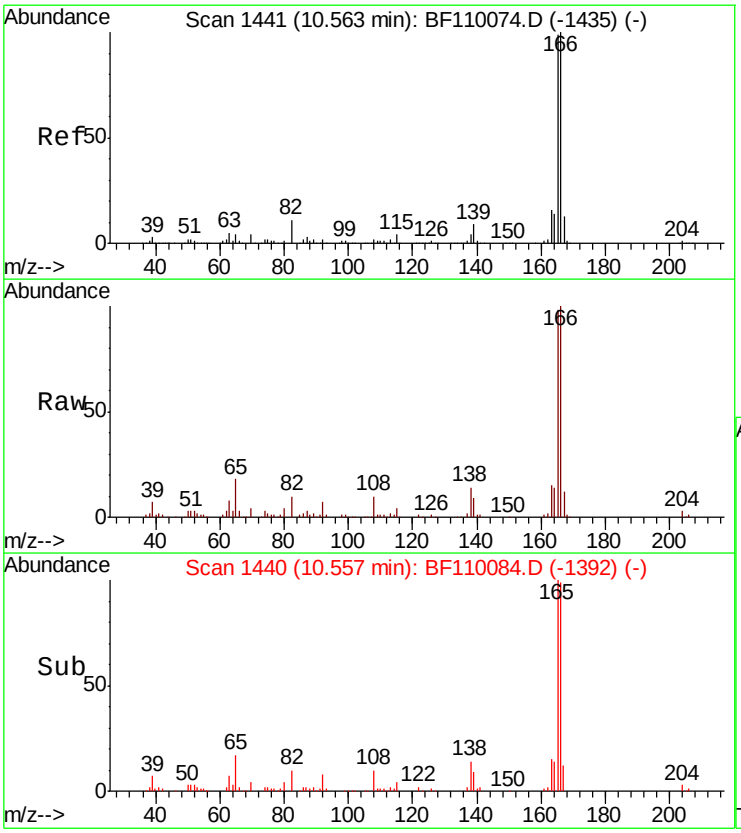
#57
2,4-Dinitrotoluene
Concen: 5.383 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 42081

Ion	Ratio	Lower	Upper
165	100		
63	39.3	44.8	67.2#
89	66.6	62.2	93.4
182	2.3	2.1	3.1

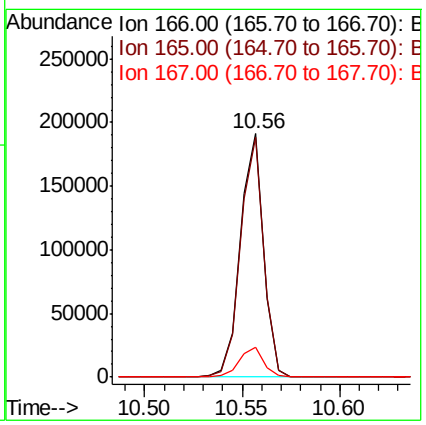


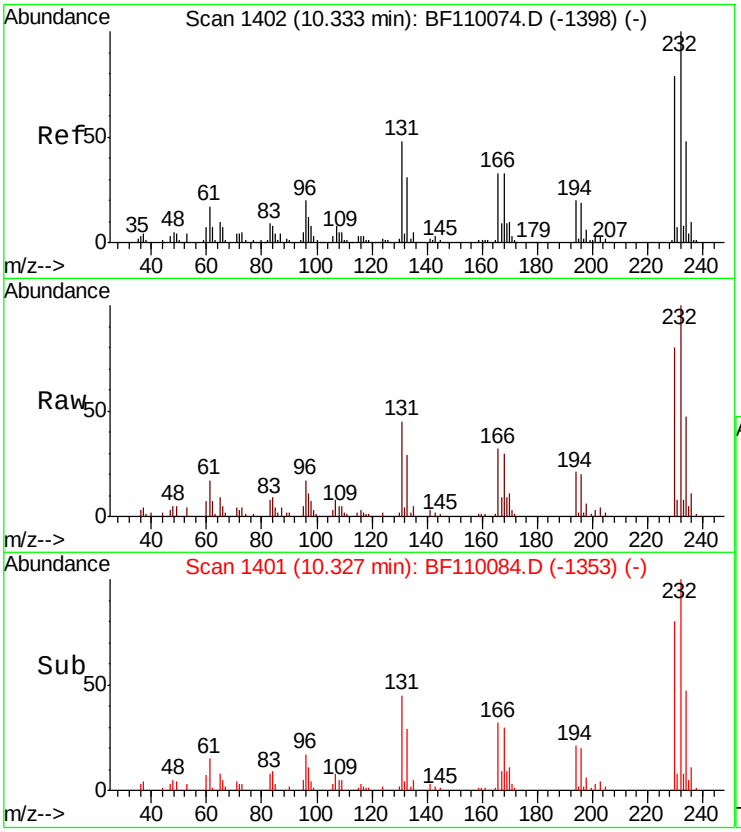


#58
Fluorene
Concen: 6.126 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:166 Resp: 156610

Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.6	117.8
167	12.3	10.8	16.2



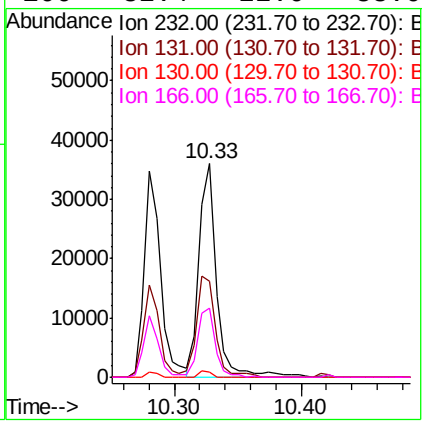


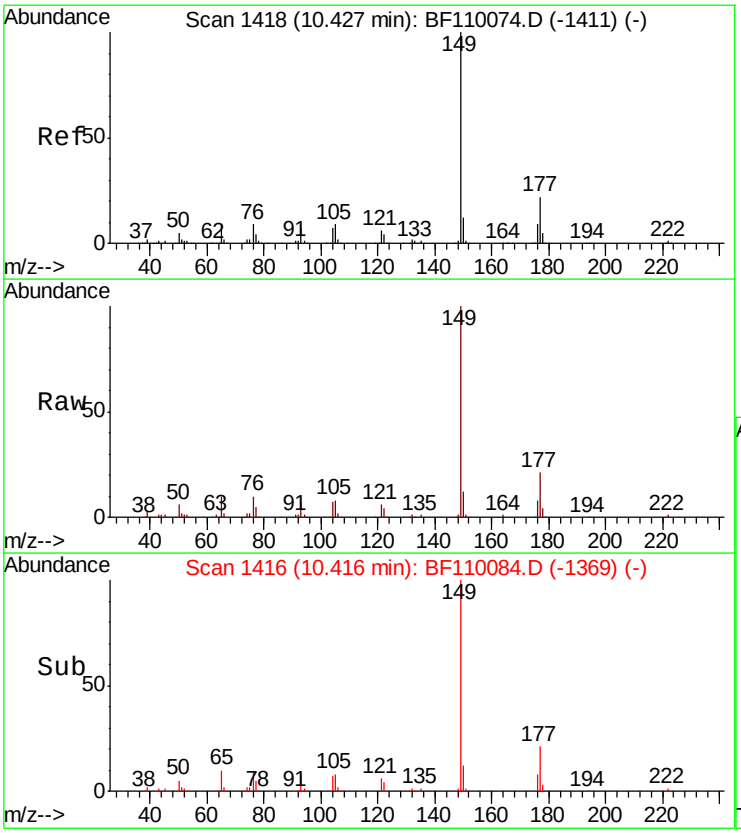
#59
2,3,4,6-Tetrachlorophenol
Concen: 5.192 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 34799

Ion	Ratio	Lower	Upper
232	100		
131	50.4	37.0	55.4
130	1.8	1.8	2.6
166	32.4	22.0	33.0

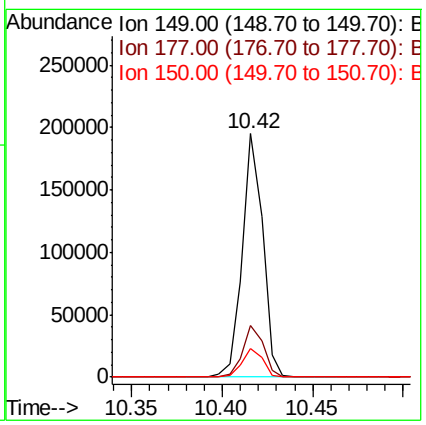


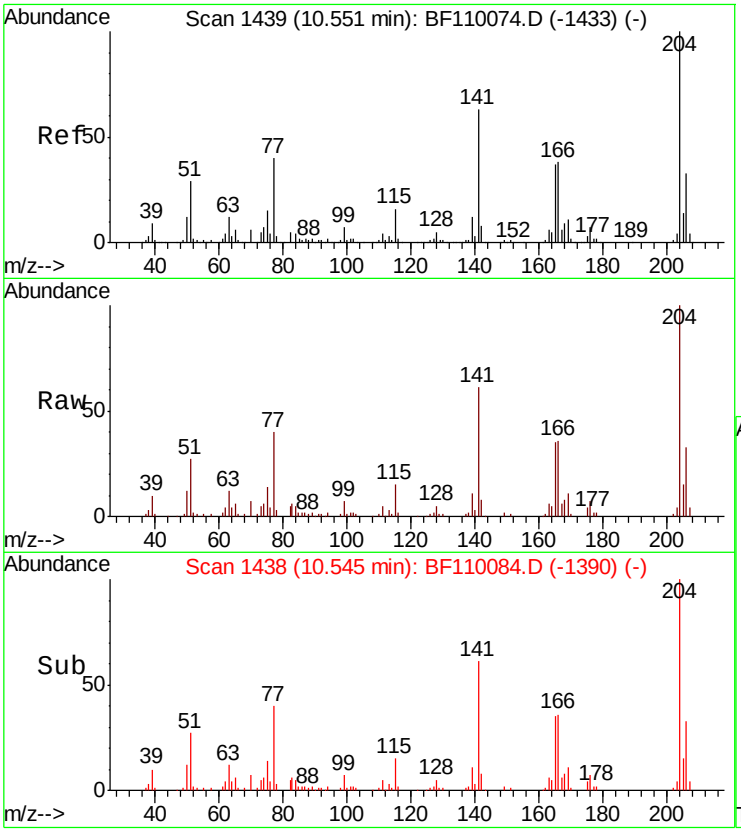


#60
Diethylphthalate
Concen: 5.478 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:149 Resp: 152795

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.4	26.2
150	11.5	9.8	14.8



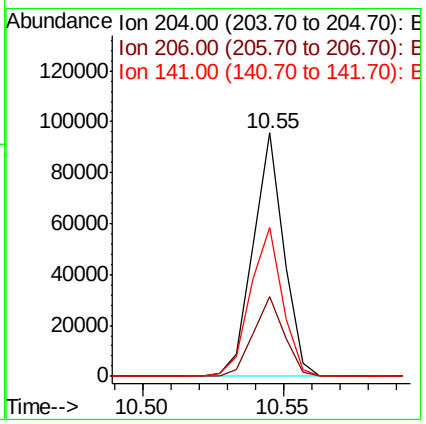


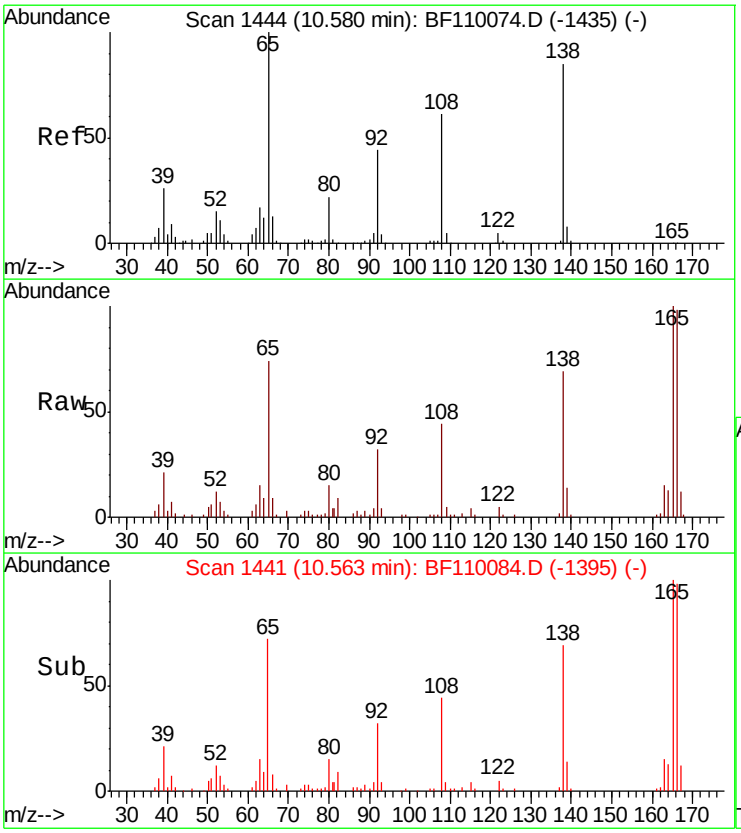
#61
4-Chlorophenyl-phenylether
Concen: 5.353 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 72188

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	61.0	51.8	77.8

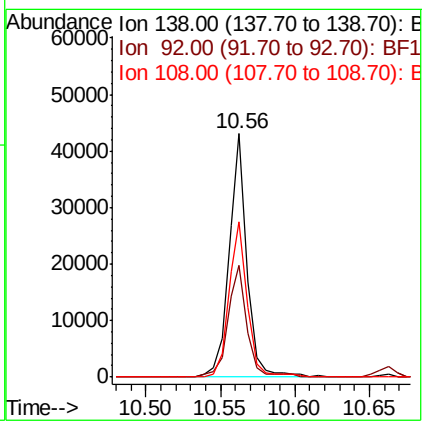


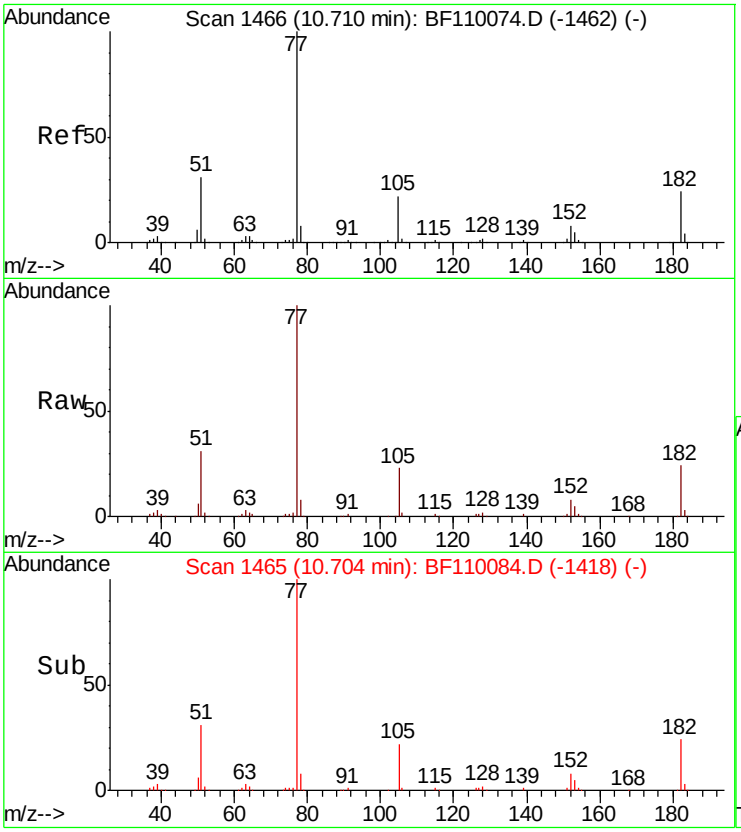


#62
4-Nitroaniline
Concen: 5.003 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.03 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:138 Resp: 36421

Ion	Ratio	Lower	Upper
138	100		
92	46.0	31.7	71.7
108	63.6	59.3	99.3



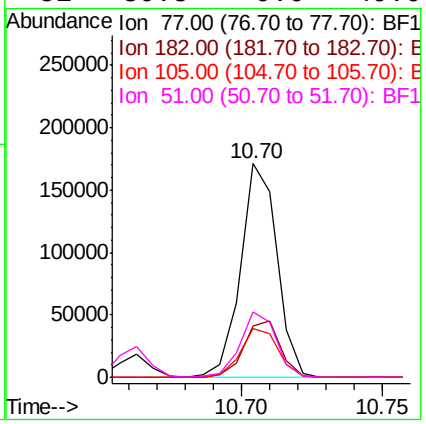


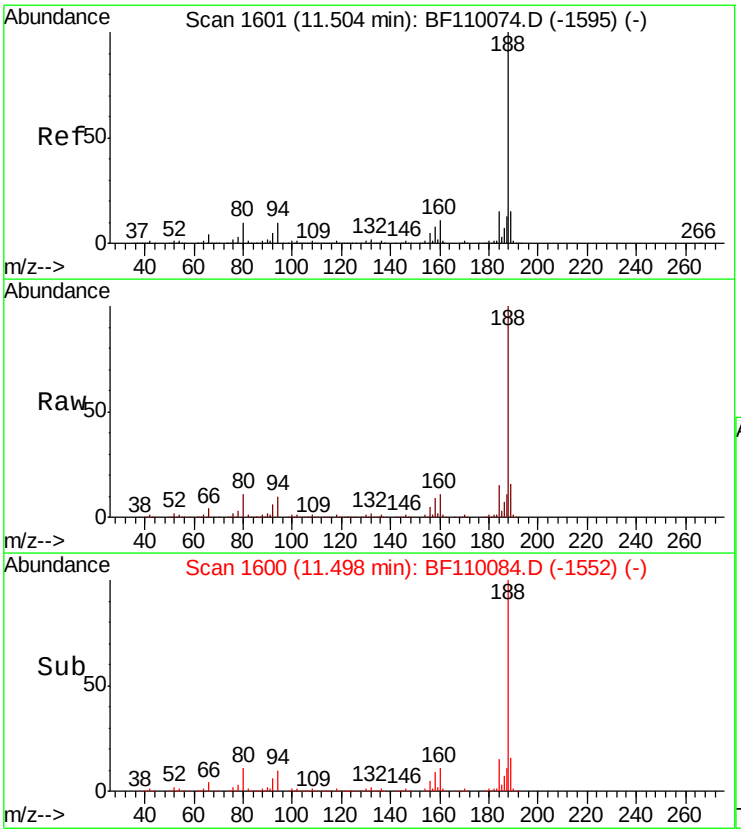
#63
Azobenzene
Concen: 5.520 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 152837

Ion	Ratio	Lower	Upper
77	100		
182	24.1	4.3	44.3
105	22.9	1.3	41.3
51	30.8	9.0	49.0

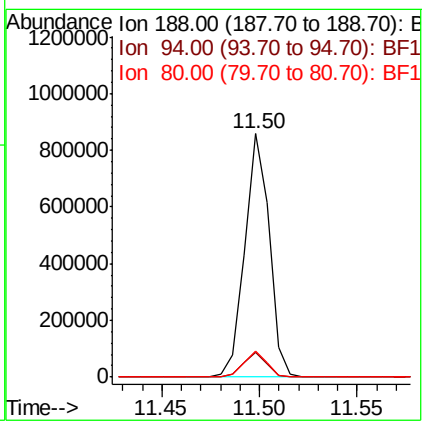


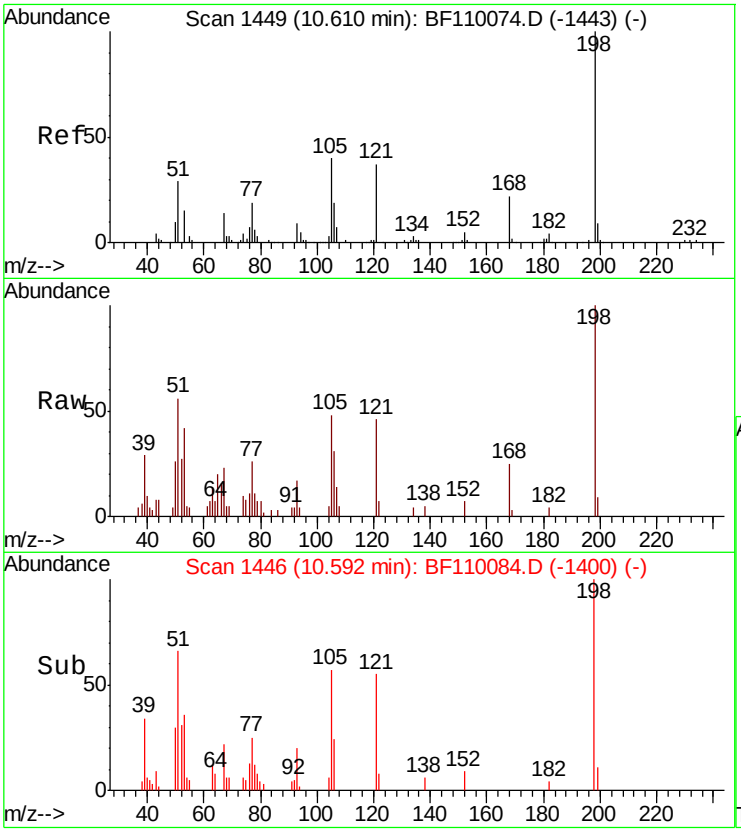


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:188 Resp: 745950

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.2	10.8
80	10.9	7.9	11.9



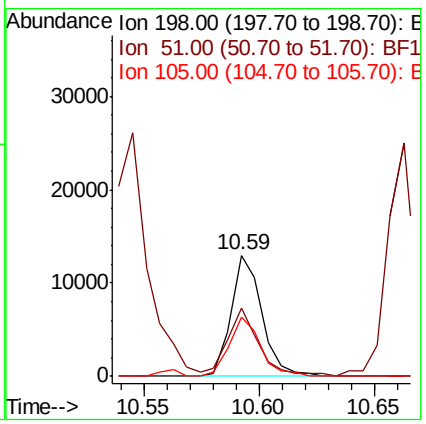


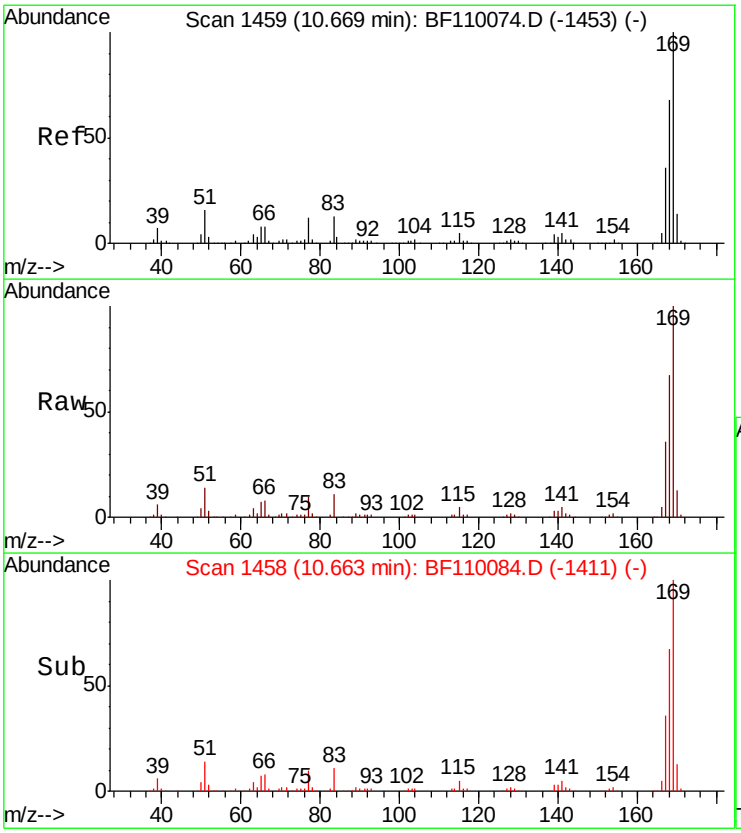
#65
4,6-Dinitro-2-methylphenol
Concen: 3.540 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.03 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 12065

Ion	Ratio	Lower	Upper
198	100		
51	56.3	22.8	62.8
105	48.4	23.6	63.6

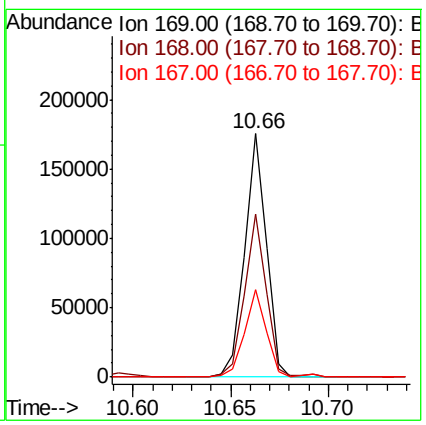


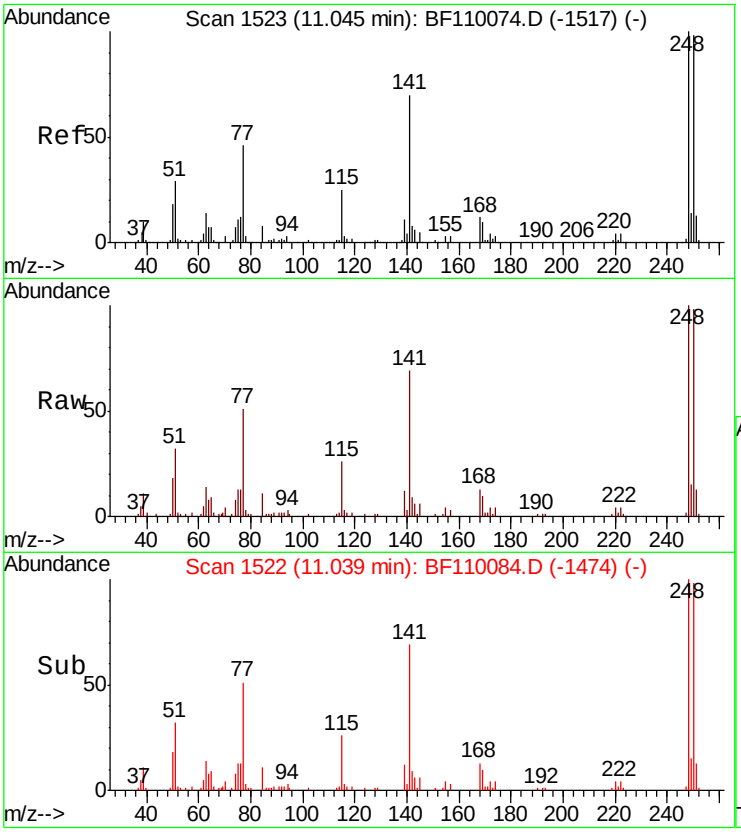


#66
n-Nitrosodiphenylamine
Concen: 5.530 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:169 Resp: 135299

Ion	Ratio	Lower	Upper
169	100		
168	67.2	51.2	76.8
167	35.9	27.8	41.6



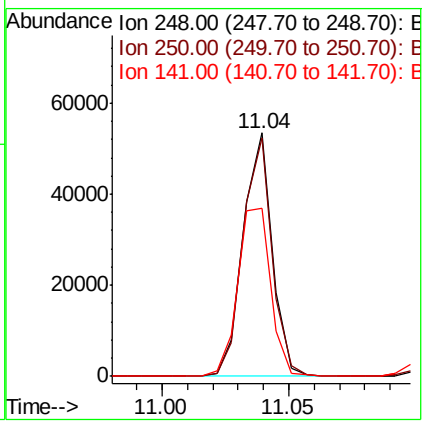


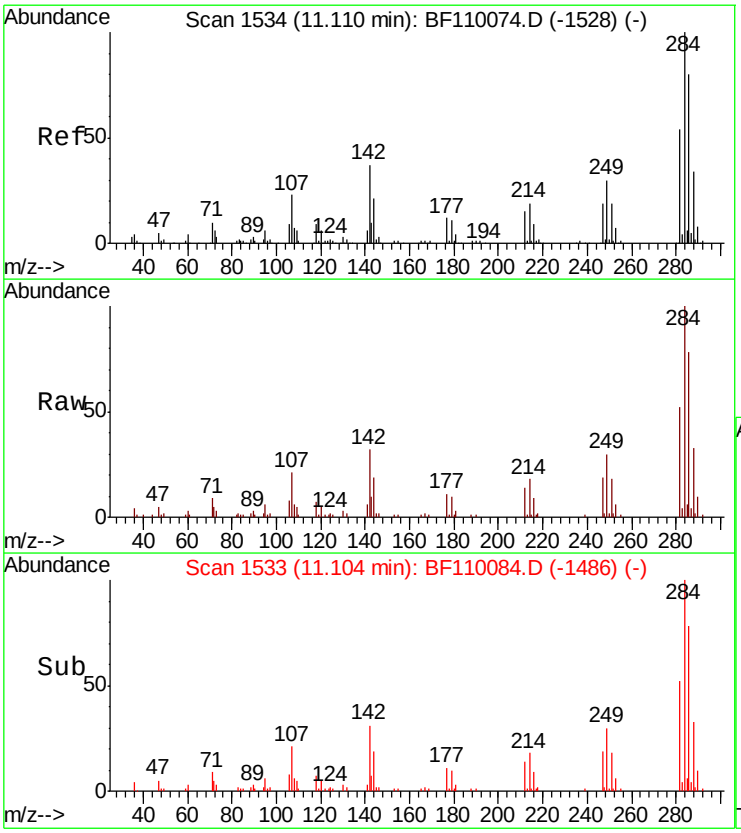
#67
4-Bromophenyl-phenylether
Concen: 5.279 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 42713

Ion	Ratio	Lower	Upper
248	100		
250	98.1	79.4	119.2
141	69.2	55.9	83.9

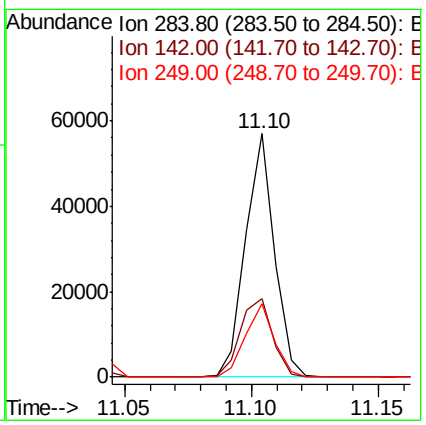


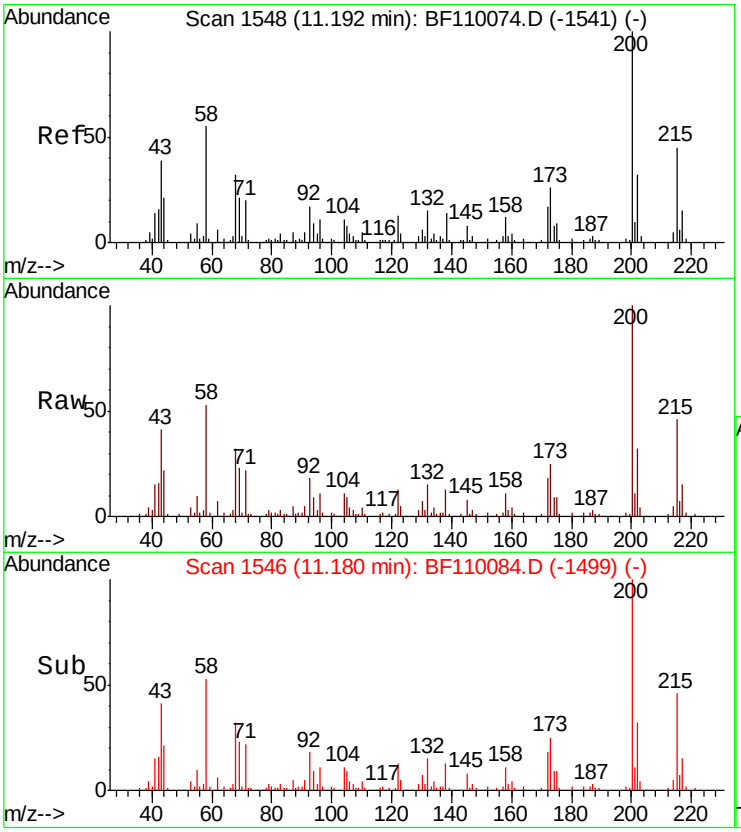


#68
Hexachlorobenzene
Concen: 5.289 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:284 Resp: 45404

Ion	Ratio	Lower	Upper
284	100		
142	32.0	23.9	35.9
249	30.3	24.2	36.2



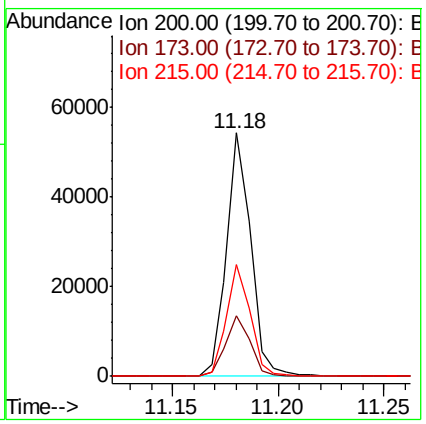


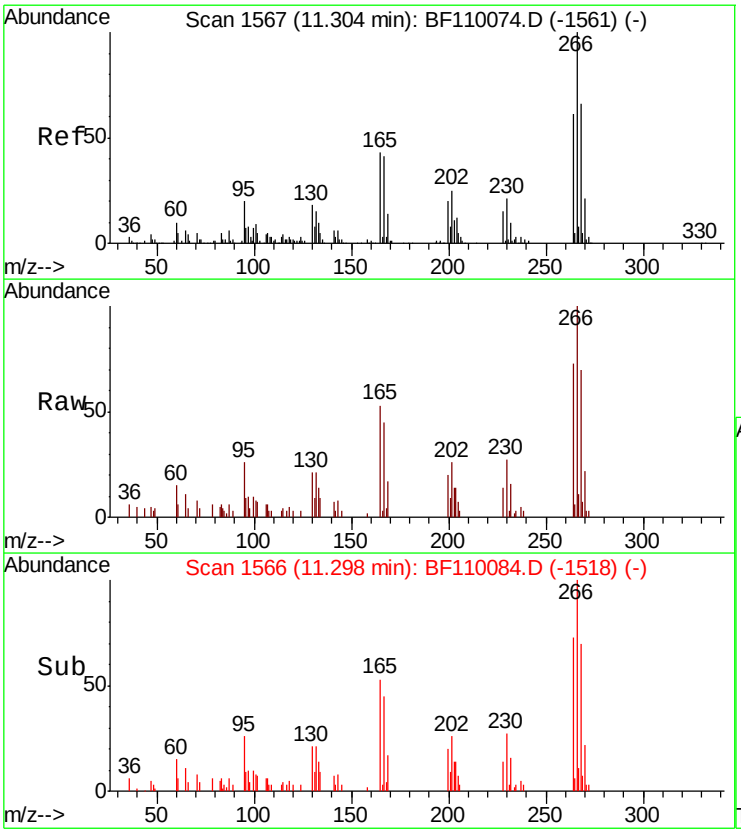
#69
Atrazine
Concen: 5.538 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 42819

Ion	Ratio	Lower	Upper
200	100		
173	25.0	6.6	46.6
215	46.1	26.3	66.3

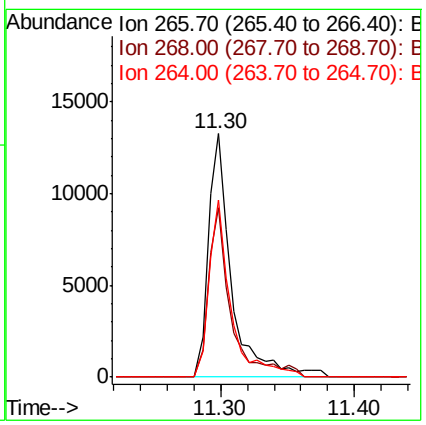


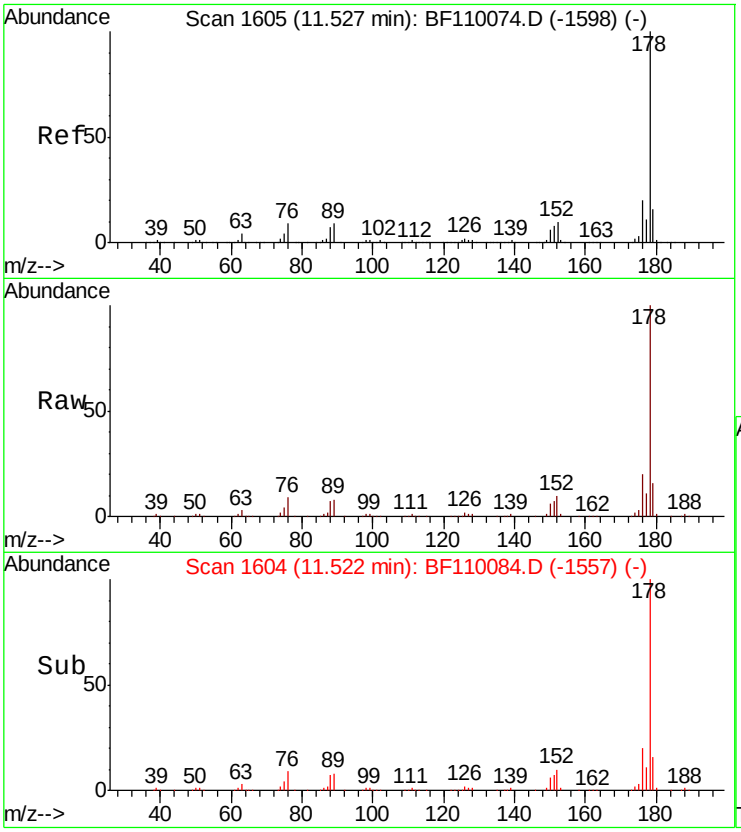


#70
Pentachlorophenol
Concen: 3.224 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:266 Resp: 16141

Ion	Ratio	Lower	Upper
266	100		
268	69.6	50.6	75.8
264	72.9	50.6	75.8



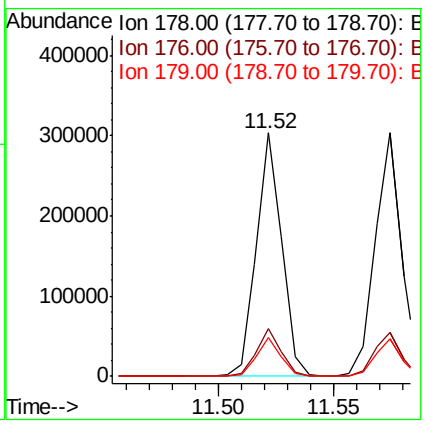


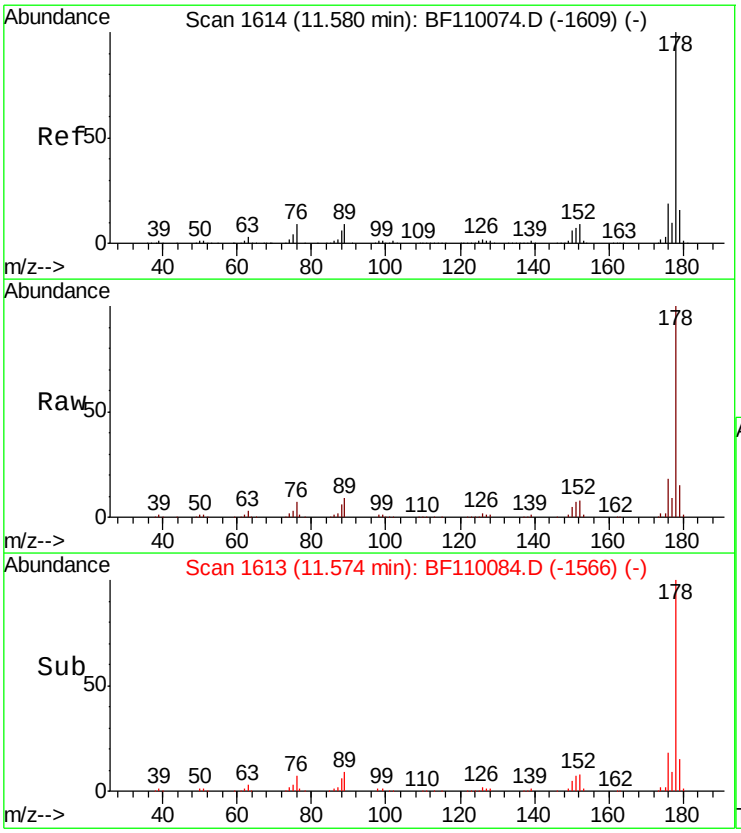
#71
Phenanthrene
Concen: 6.005 ng
RT: 11.52 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 234371

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.5	23.3
179	15.9	12.5	18.7

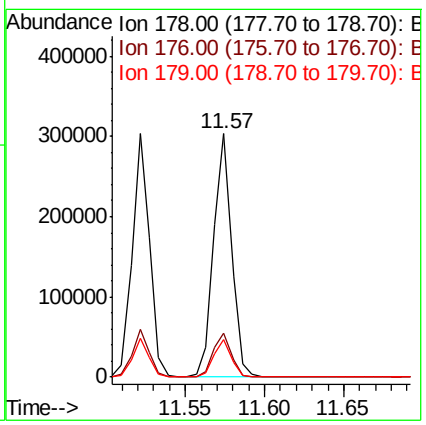


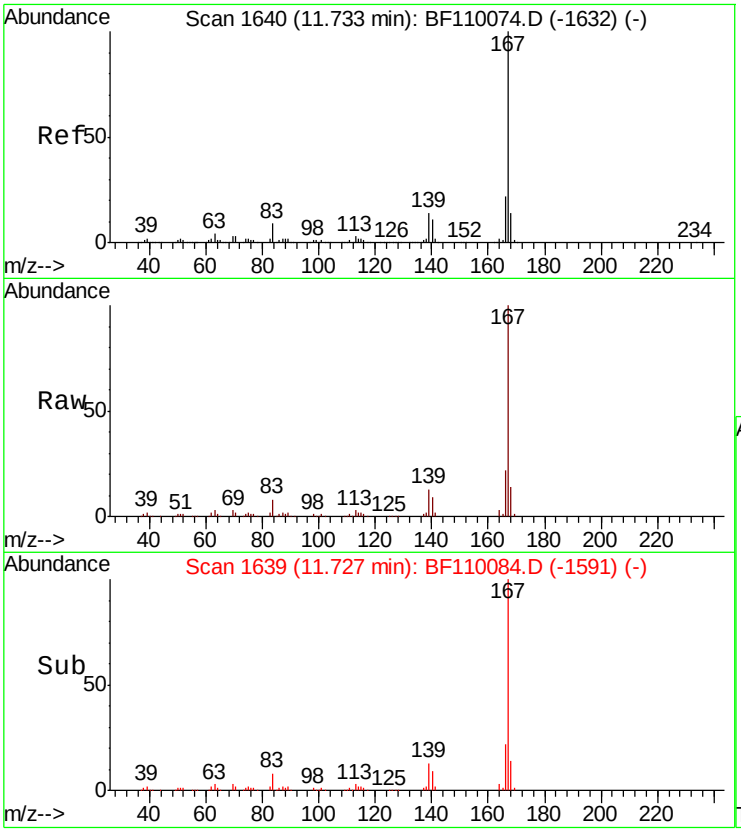


#72
Anthracene
Concen: 6.171 ng
RT: 11.57 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:178 Resp: 241424

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.2
179	15.2	12.6	18.8



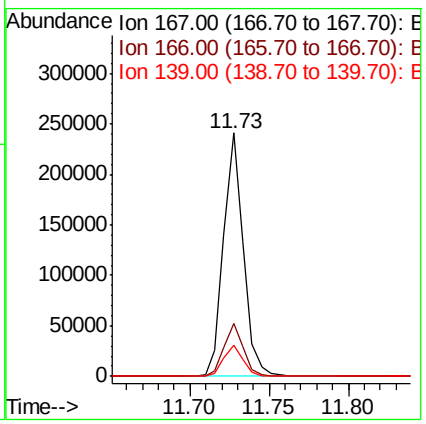


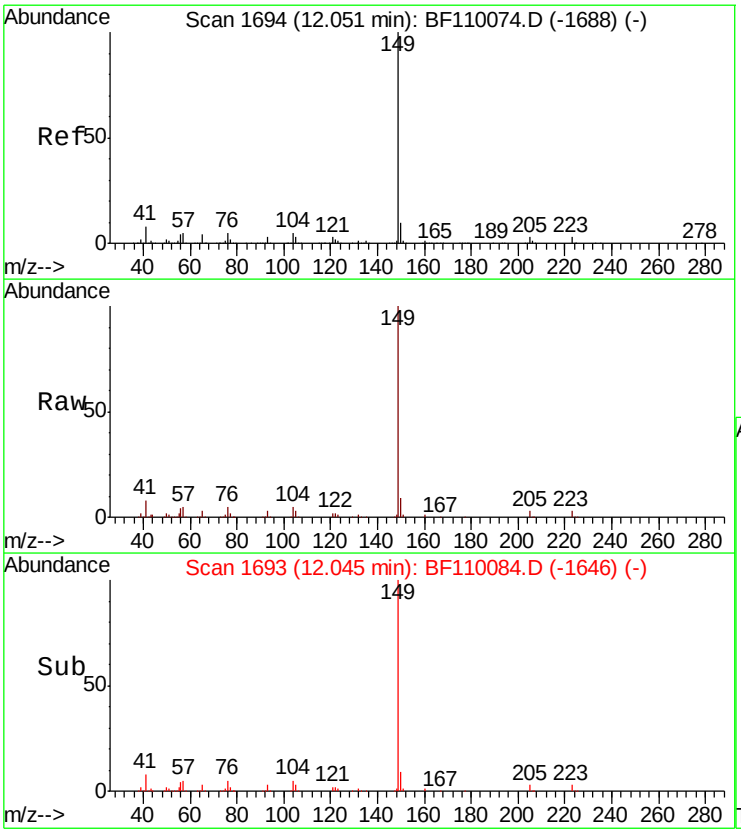
#73
Carbazole
Concen: 5.462 ng
RT: 11.73 min Scan# 1639
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 208663

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	12.8	10.9	16.3

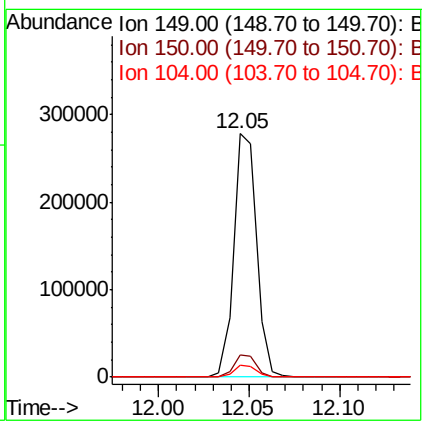


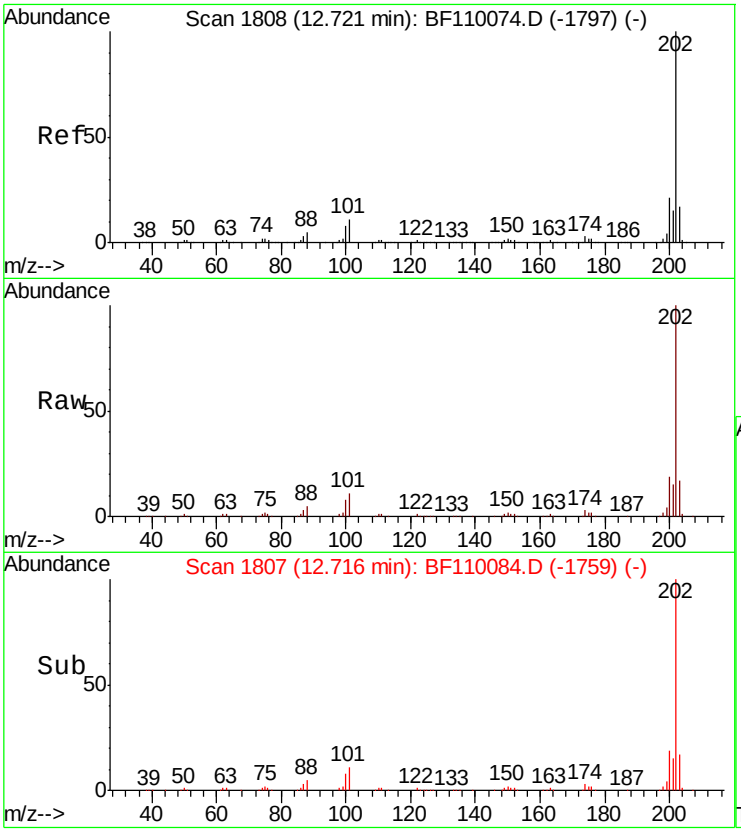


#74
Di-n-butylphthalate
Concen: 5.654 ng
RT: 12.05 min Scan# 1693
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:149 Resp: 243928

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	4.7	4.2	6.4



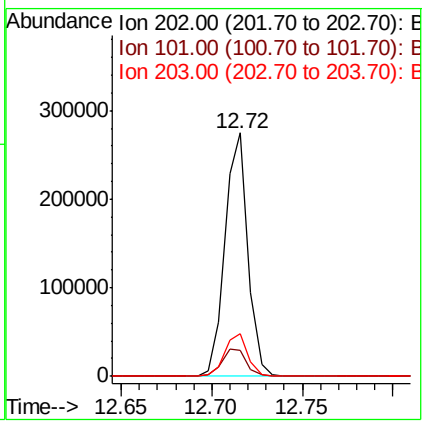


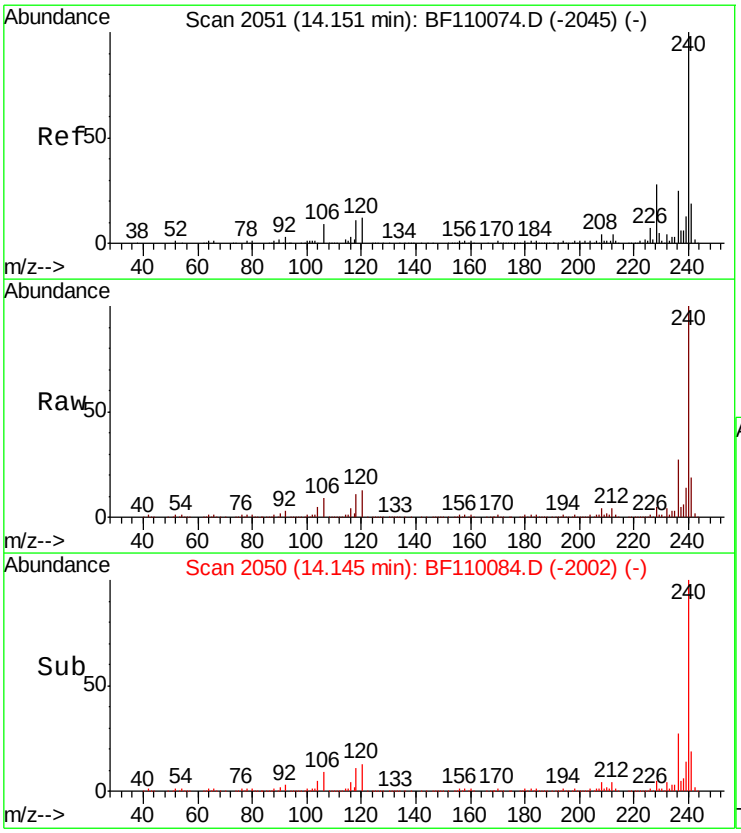
#75
Fluoranthene
Concen: 6.066 ng
RT: 12.72 min Scan# 1807
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 240298

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	31.4
203	17.3	0.0	37.7

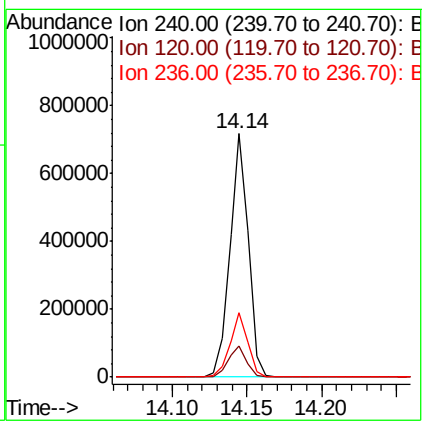


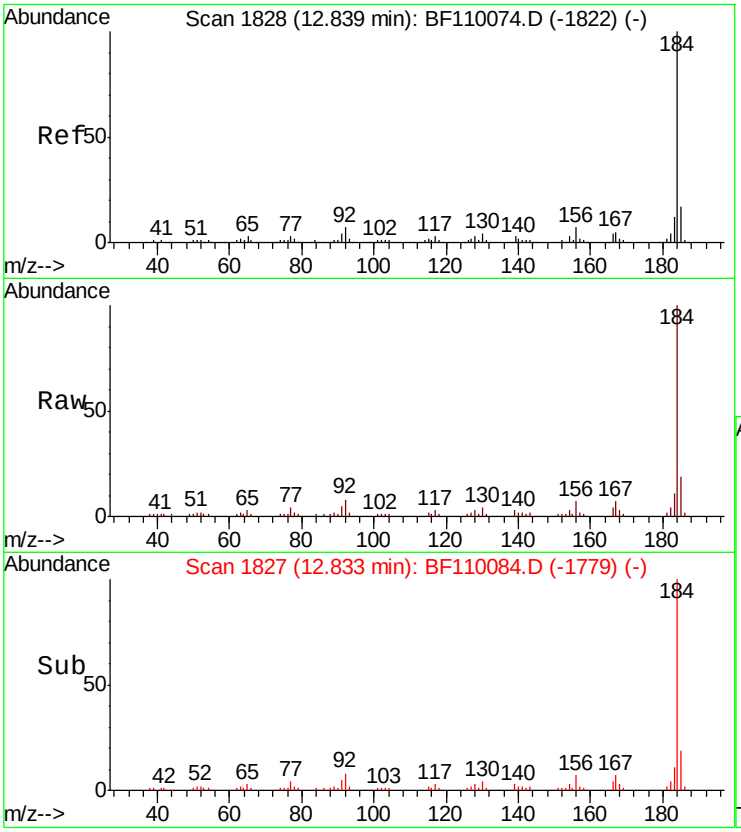


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:240 Resp: 625493

Ion	Ratio	Lower	Upper
240	100		
120	12.9	8.3	12.5#
236	26.5	21.2	31.8



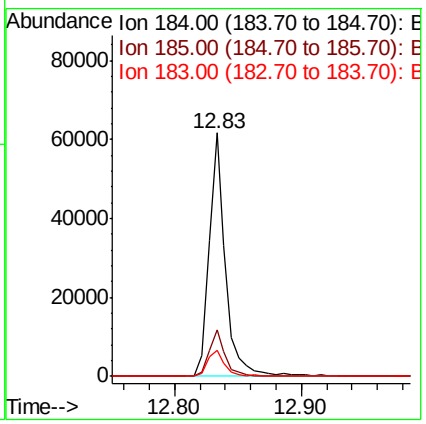


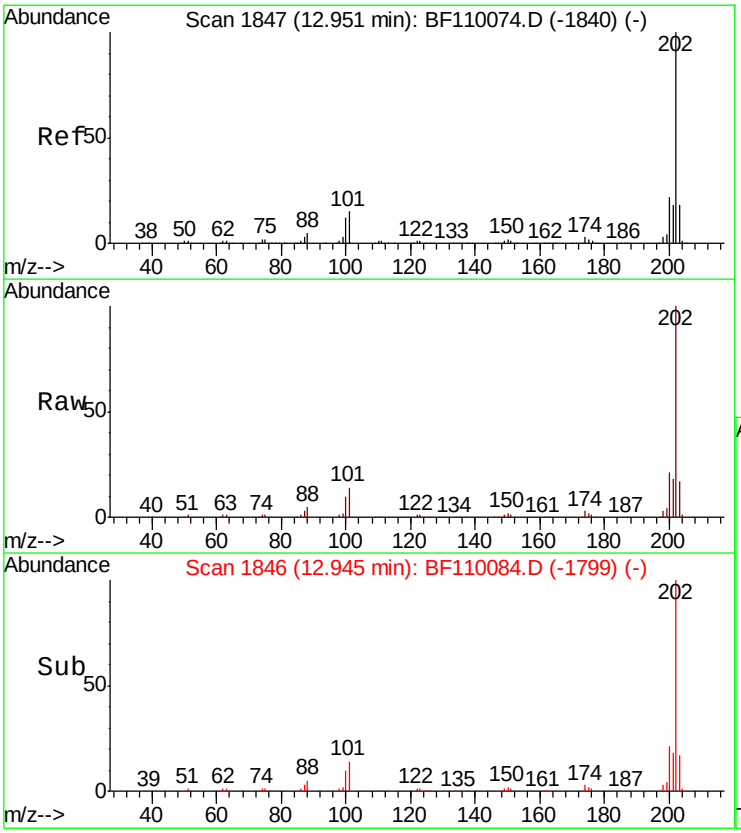
#77
Benzidine
Concen: 2.142 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 55694

Ion	Ratio	Lower	Upper
184	100		
185	19.2	13.4	20.2
183	10.8	9.4	14.2

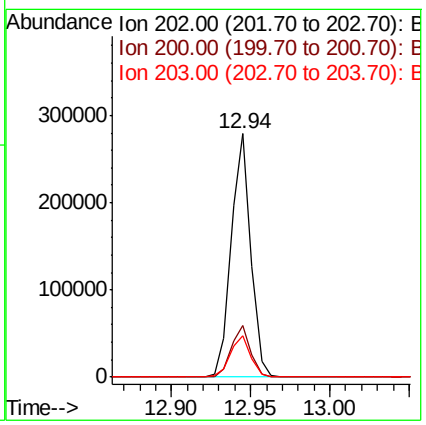


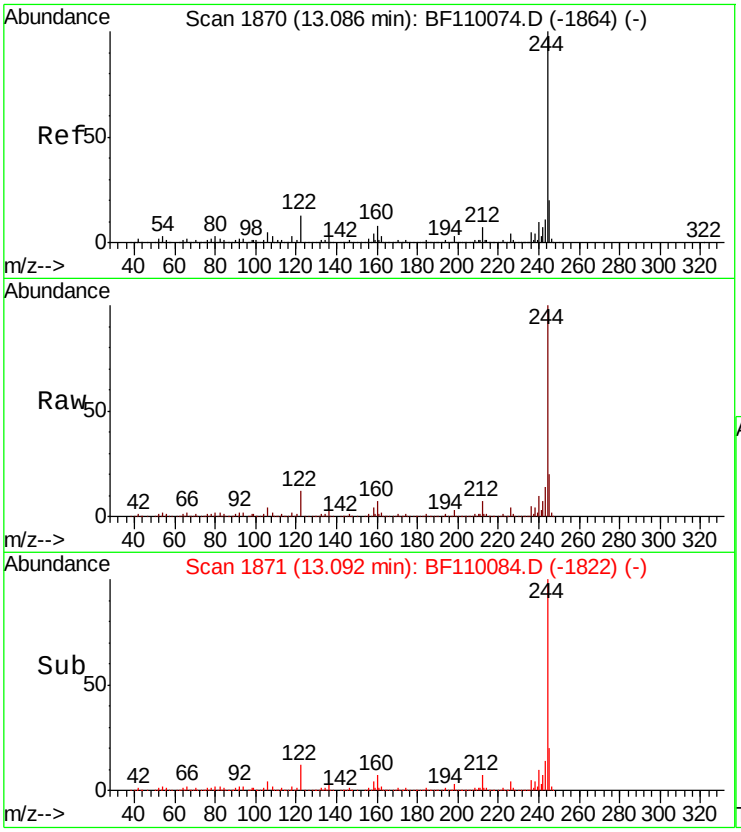


#78
Pyrene
Concen: 5.306 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:202 Resp: 237938

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.8	26.6
203	17.0	14.2	21.4



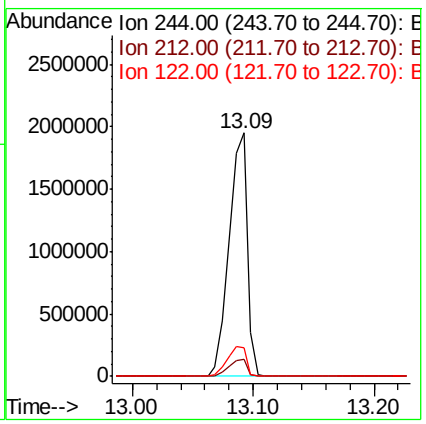


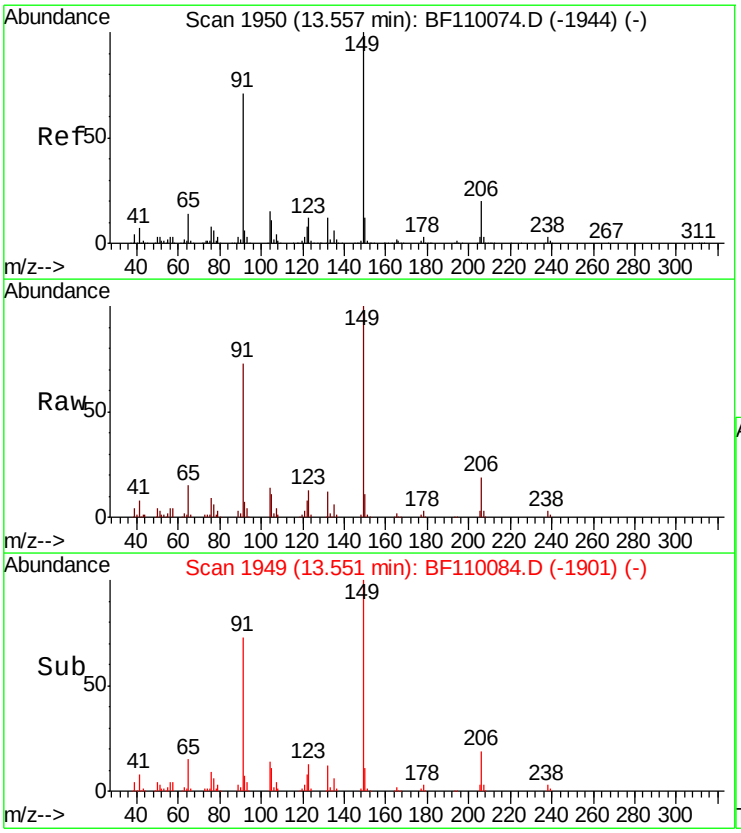
#79
Terphenyl-d14
Concen: 68.190 ng
RT: 13.09 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 2050890

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	11.6	8.7	13.1

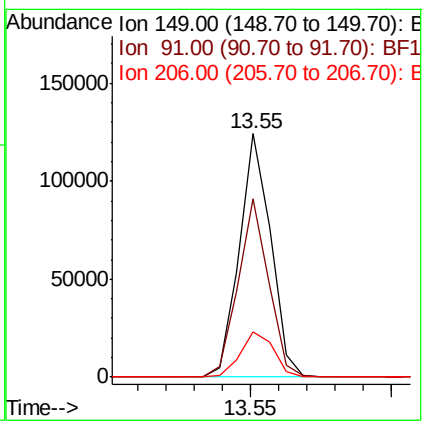


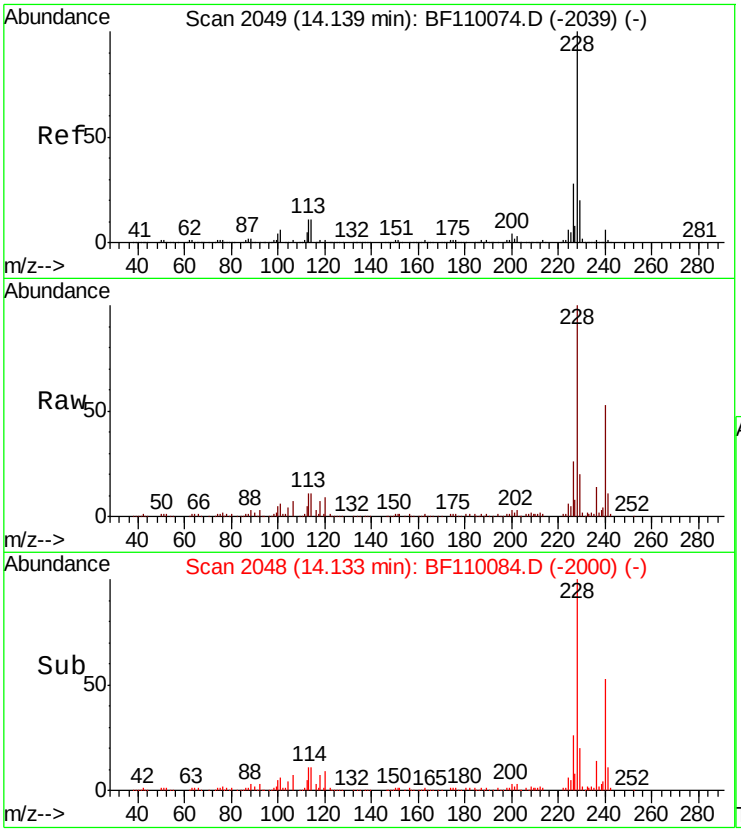


#80
Butylbenzylphthalate
Concen: 4.918 ng
RT: 13.55 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:149 Resp: 95721

Ion	Ratio	Lower	Upper
149	100		
91	73.2	57.2	85.8
206	18.7	15.7	23.5



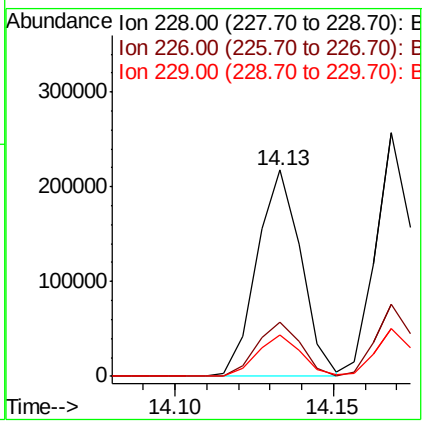


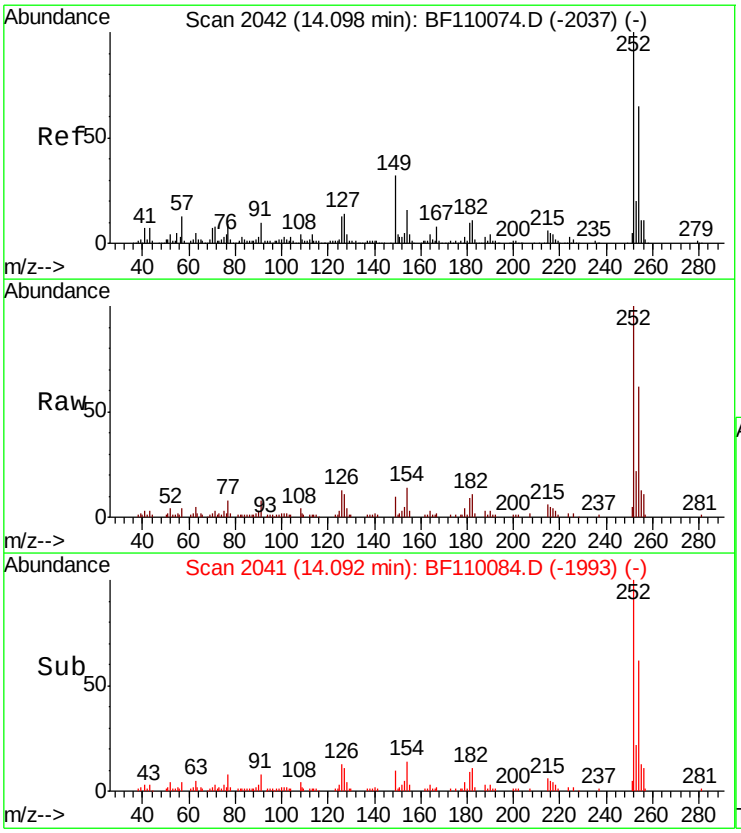
#81
Benzo(a)anthracene
Concen: 5.675 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 210507

Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.1	33.1
229	19.9	15.6	23.4

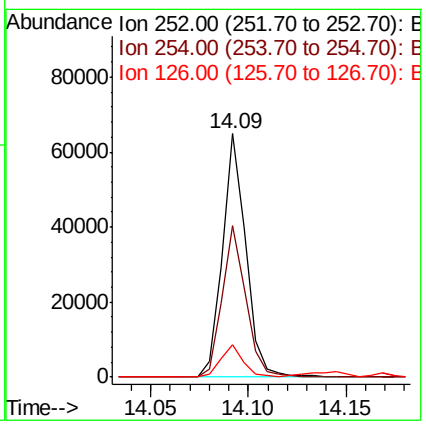


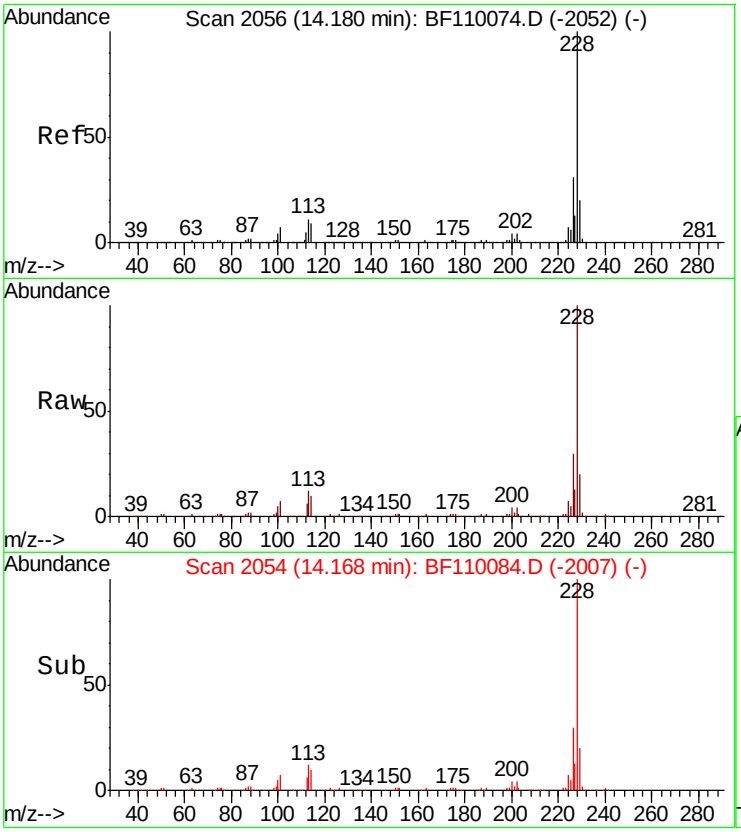


#82
3,3'-Dichlorobenzidine
Concen: 4.173 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:252 Resp: 53894

Ion	Ratio	Lower	Upper
252	100		
254	62.5	51.3	76.9
126	13.4	9.4	14.2



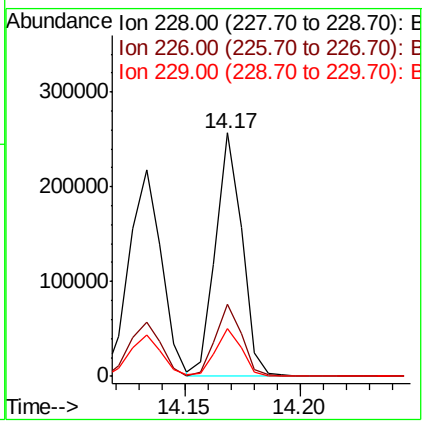


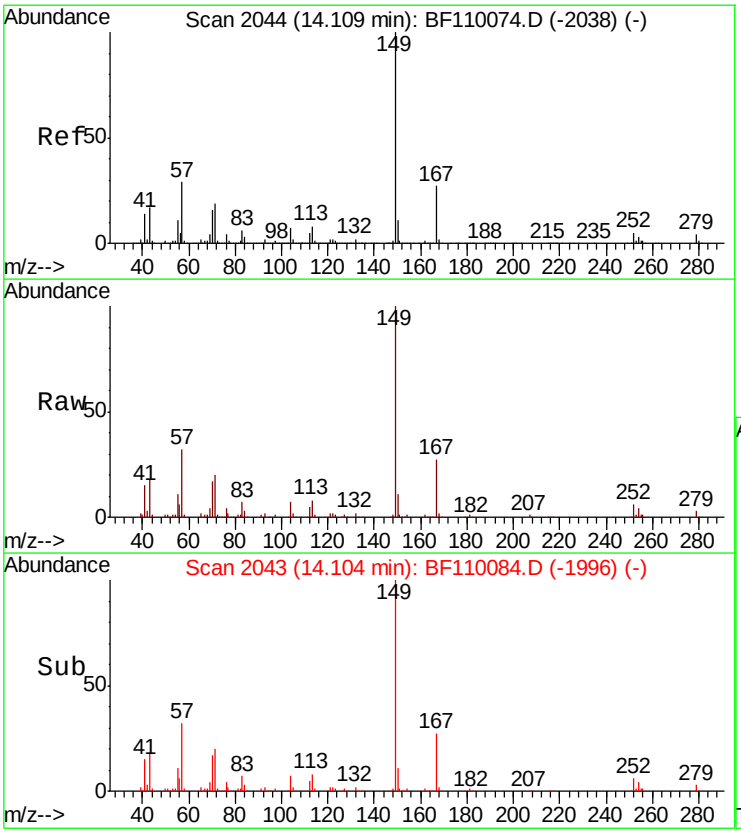
#83
Chrysene
Concen: 5.790 ng
RT: 14.17 min Scan# 2054
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 203973

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.7	37.1
229	19.7	15.9	23.9

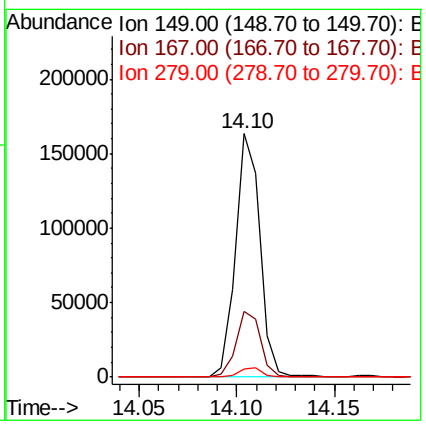


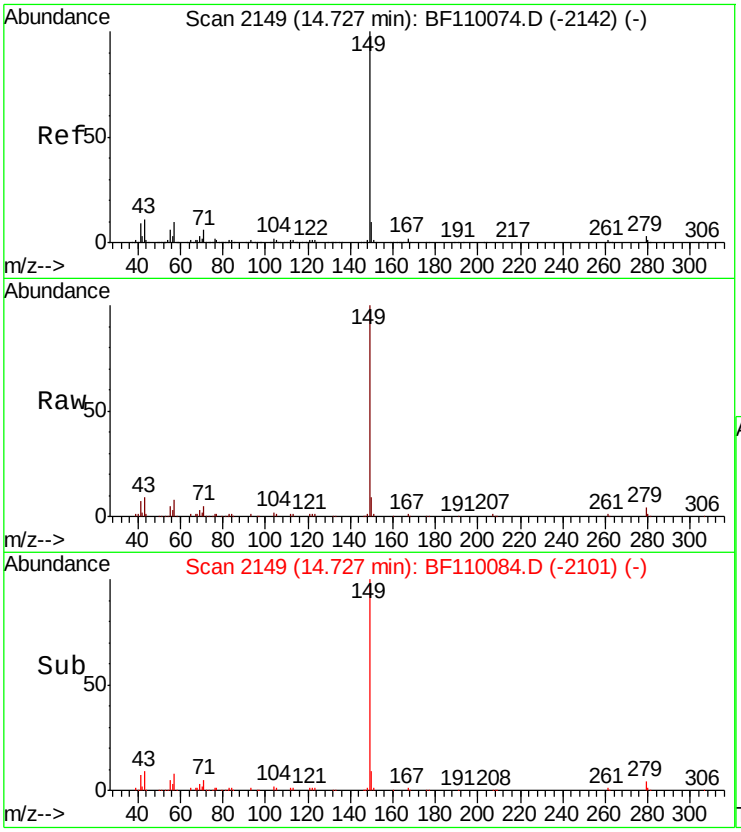


#84
Bis(2-ethylhexyl)phthalate
Concen: 5.351 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:149 Resp: 140788

Ion	Ratio	Lower	Upper
149	100		
167	27.1	19.8	29.8
279	3.2	2.7	4.1



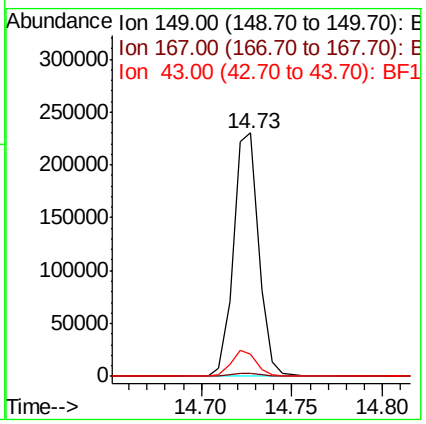


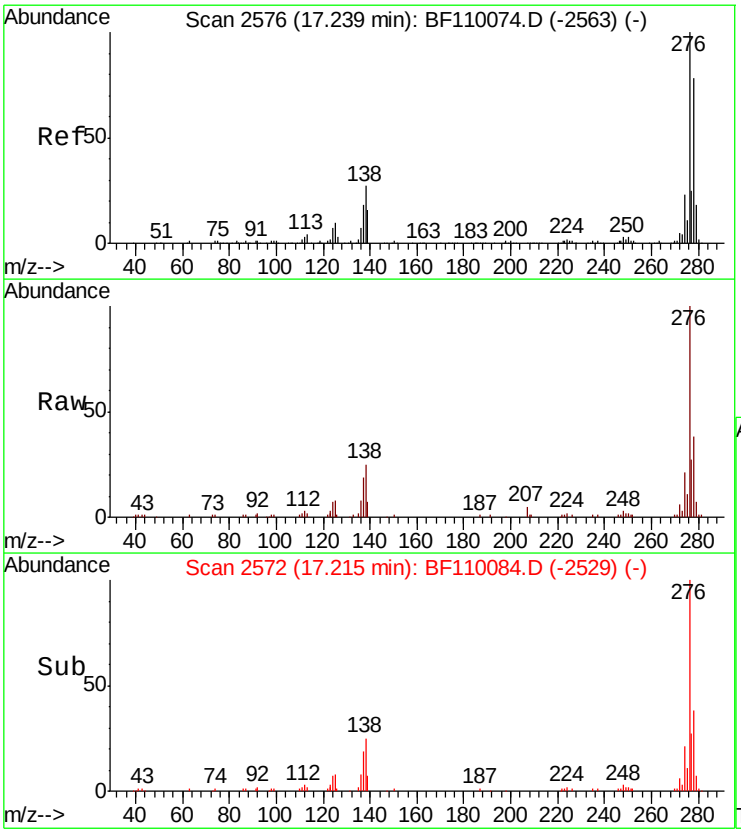
#85
Di-n-octyl phthalate
Concen: 5.445 ng
RT: 14.73 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 222748

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.6	7.8	11.8

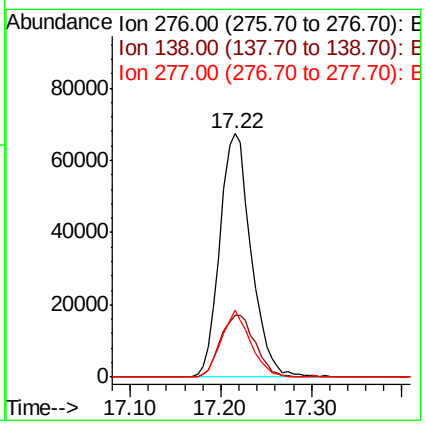


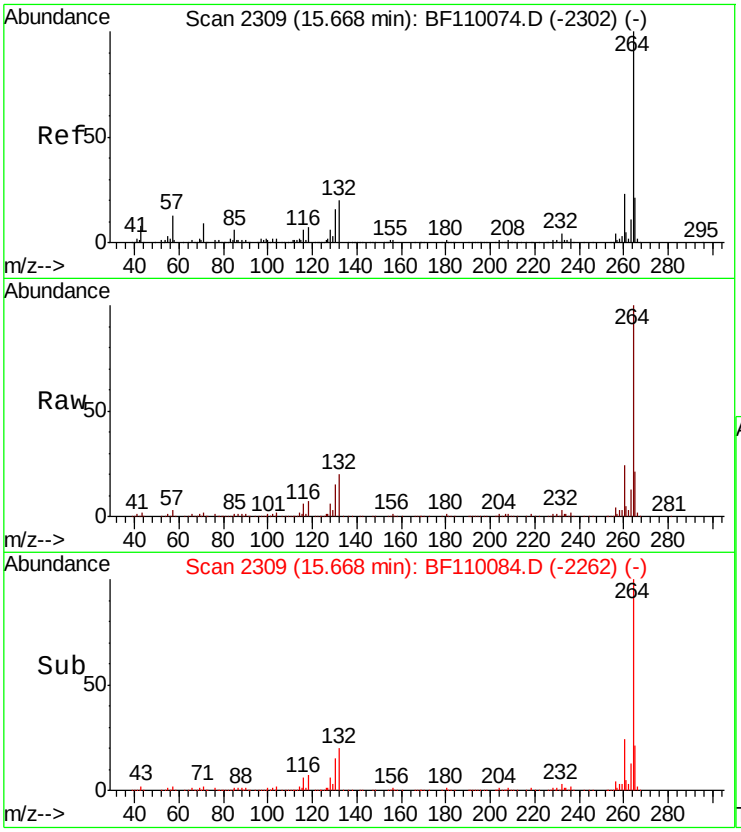


#86
Indeno(1,2,3-cd)pyrene
Concen: 5.541 ng
RT: 17.22 min Scan# 2572
Delta R.T. -0.05 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:276 Resp: 161941

Ion	Ratio	Lower	Upper
276	100		
138	28.0	18.5	27.7#
277	25.4	20.0	30.0



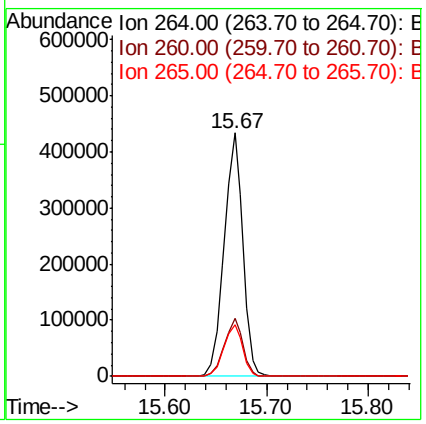


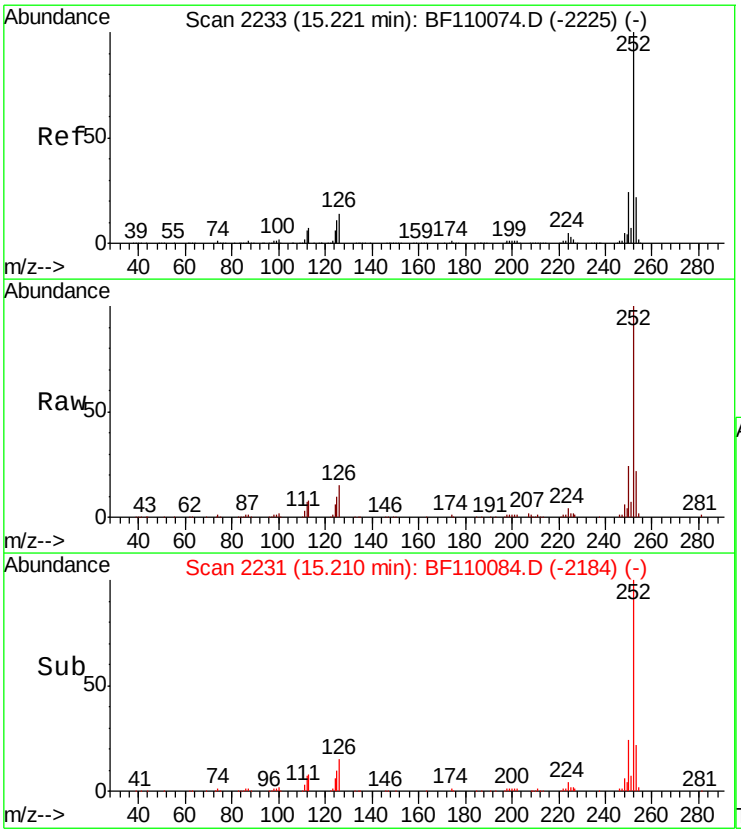
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 553067

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	21.2	16.7	25.1

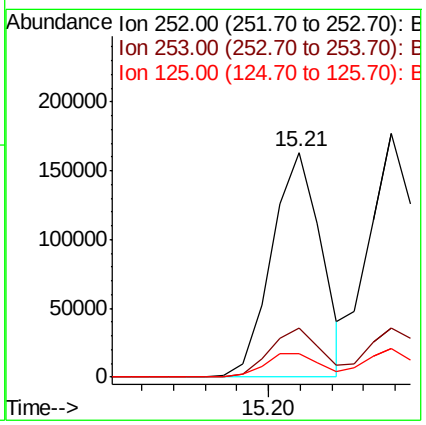


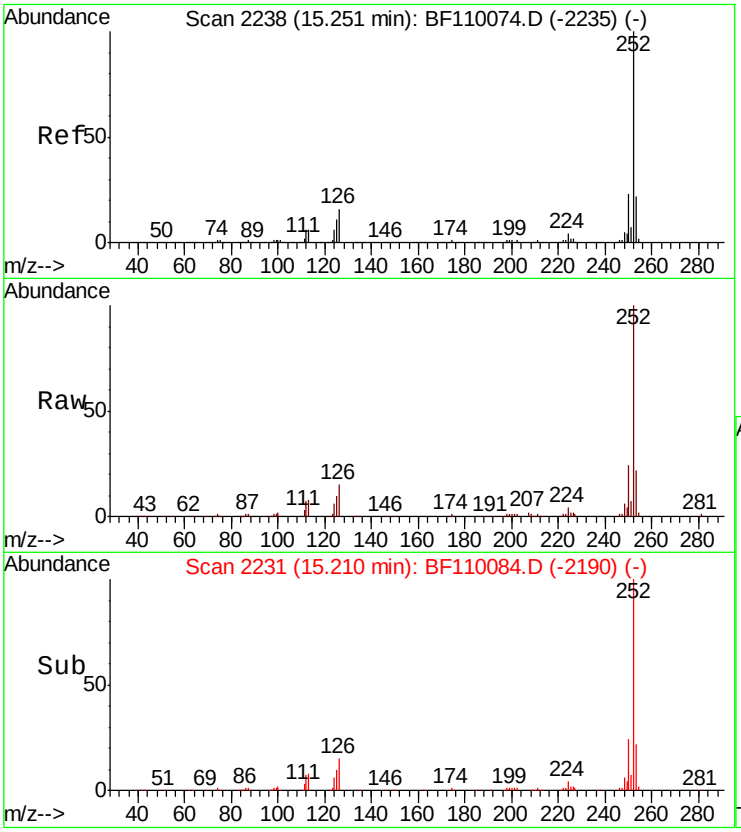


#88
Benzo(b)fluoranthene
Concen: 5.580 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.02 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:252 Resp: 178201

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	10.2	8.2	12.4



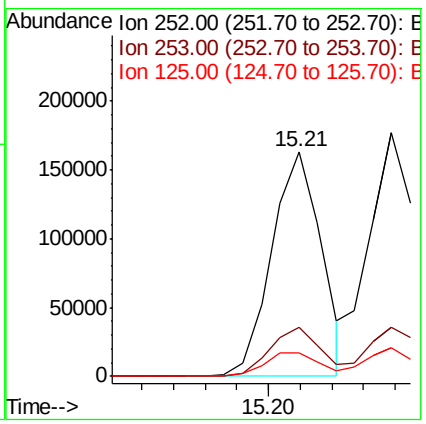


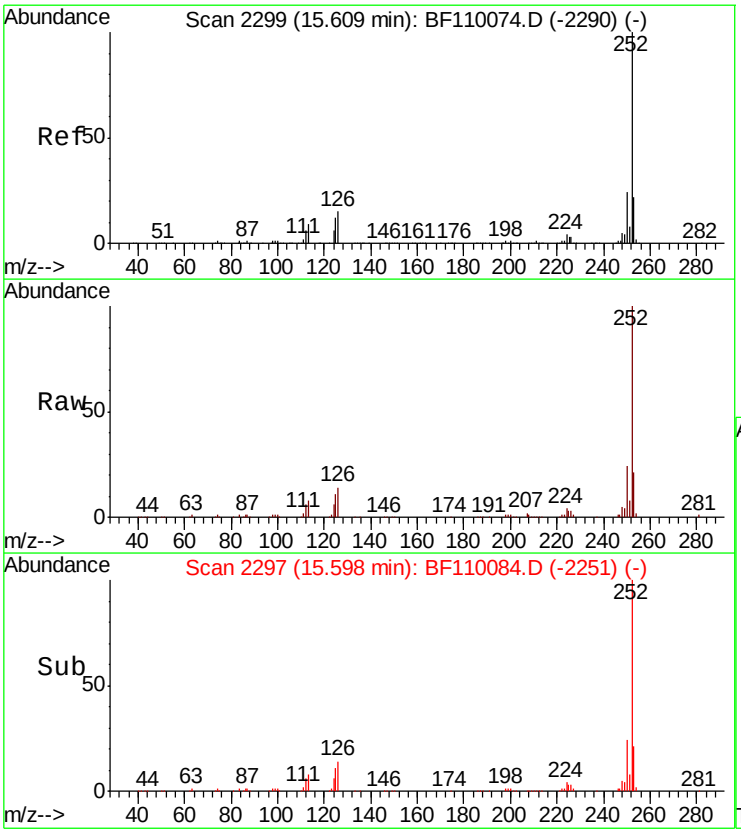
#89
Benzo(k)fluoranthene
Concen: 5.676 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.06 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 178201

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	10.2	7.4	11.0

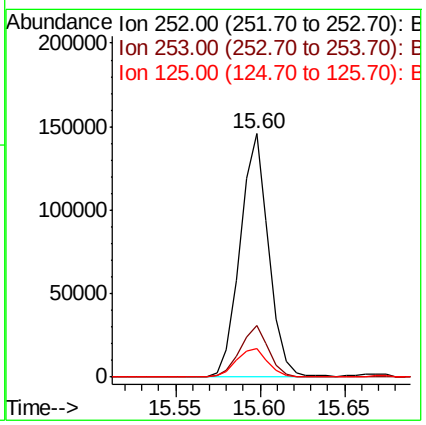


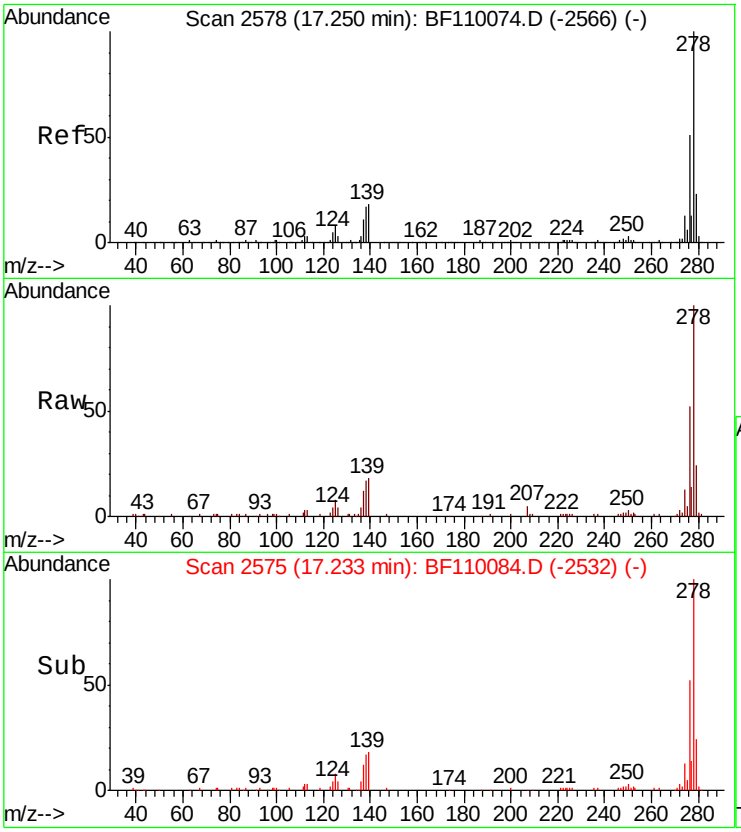


#90
Benzo(a)pyrene
Concen: 5.860 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.03 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:252 Resp: 172218

Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.2	27.4
125	11.5	9.0	13.6



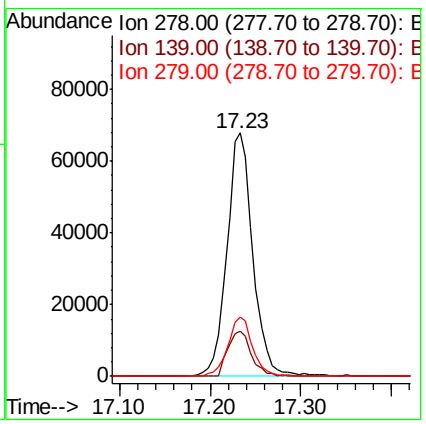


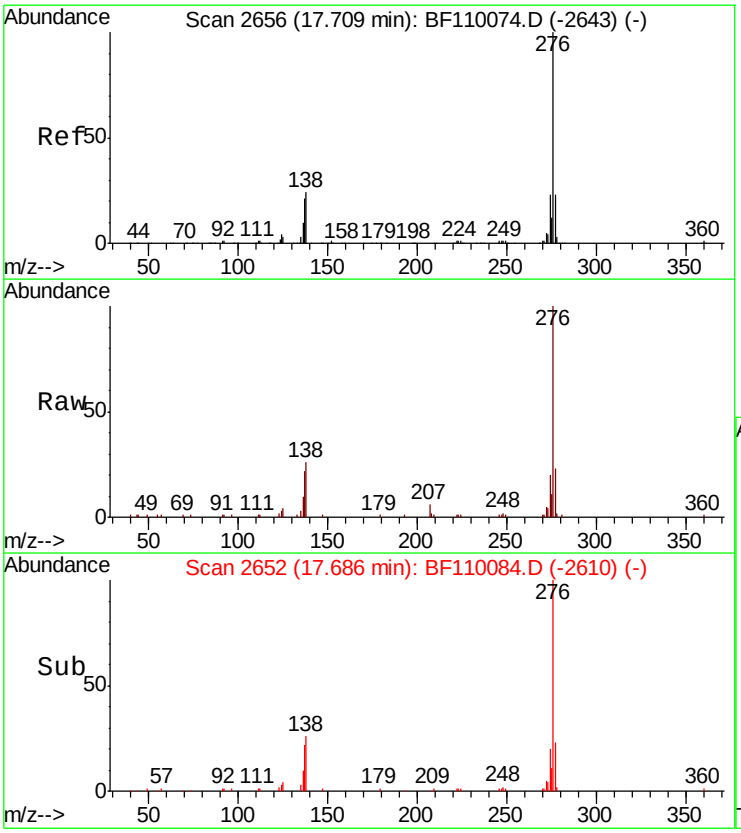
#91
Dibenzo(a,h)anthracene
Concen: 5.331 ng
RT: 17.23 min Scan# 2575
Delta R.T. -0.05 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 135177

Ion	Ratio	Lower	Upper
278	100		
139	18.4	12.7	19.1
279	24.3	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 5.132 ng
RT: 17.69 min Scan# 2652
Delta R.T. -0.05 min
Lab File: BF110084.D
Acq: 23 Oct 2018 18:19

Tgt Ion:276 Resp: 128231

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.8	28.2
138	25.6	16.0	24.0#