Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021918\
Data File : BF103093.D
Acq On : 19 Feb 2018 20:04
Operator : SJ/JU
Sample : PB106643BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 20 00:18:50 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 14:34:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	189200	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	779152	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	341864	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	549201	20.00	ng		0.00
75) Chrysene-d12	14.05	240	305891	20.00	ng		0.00
86) Perylene-d12	15.54	264	329636	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	1348460	108.24	ng		0.02
7) Phenol-d6	6.52	99	1624055	108.27	ng		0.00
23) Nitrobenzene-d5	7.45	82	1058909	94.28	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	316251	114.93	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	1626814	78.96	ng		0.00
78) Terphenyl-d14	12.99	244	1214480	94.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.74	88	218051	35.44	ng		90
3) Pyridine	3.52	79	631557	37.15	ng		94
4) n-Nitrosodimethylamine	3.46	42	296903	40.82	ng		95
6) Aniline	6.55	93	493158	22.26	ng		97
8) 2-Chlorophenol	6.67	128	505958	39.45	ng		96
9) Benzaldehyde	6.43	77	93341	8.38	ng		98
10) Phenol	6.53	94	643372	40.02	ng		88
11) bis(2-Chloroethyl)ether	6.62	93	511930	38.27	ng		94
12) 1,3-Dichlorobenzene	6.82	146	538522	36.26	ng		99
13) 1,4-Dichlorobenzene	6.89	146	545612	36.88	ng		99
14) 1,2-Dichlorobenzene	7.05	146	491714	35.68	ng		99
15) Benzyl Alcohol	7.02	79	434545	37.68	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	879889	34.63	ng		99
17) 2-Methylphenol	7.13	107	450470	38.08	ng		98
18) Hexachloroethane	7.39	117	200401	39.50	ng		92
19) n-Nitroso-di-n-propylamine	7.29	70	340918	34.47	ng		97
20) 3+4-Methylphenols	7.29	107	495726	33.98	ng	#	67
22) Acetophenone	7.29	105	672271	35.26	ng	#	89
24) Nitrobenzene	7.46	77	563220	42.63	ng		98
25) Isophorone	7.70	82	1041811	40.28	ng		98
26) 2-Nitrophenol	7.78	139	293011	52.90	ng		97
27) 2,4-Dimethylphenol	7.82	122	485654	44.45	ng		98
28) bis(2-Chloroethoxy)methane	7.90	93	657227	42.90	ng		98
29) 2,4-Dichlorophenol	8.02	162	423089	42.59	ng		97
30) 1,2,4-Trichlorobenzene	8.10	180	414783	36.91	ng		98
31) Naphthalene	8.19	128	1413239	37.12	ng		100
32) Benzoic acid	7.95	122	309870	42.29	ng		99
33) 4-Chloroaniline	8.23	127	158149	9.64	ng		97
34) Hexachlorobutadiene	8.29	225	212729	36.94	ng		99
35) Caprolactam	8.61	113	112528	32.62	ng	#	78
36) 4-Chloro-3-methylphenol	8.72	107	468699	42.00	ng		98
37) 2-Methylnaphthalene	8.87	142	953552	38.26	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	363335	39.03	ng		99
40) Hexachlorocyclopentadiene	9.02	237	187226	42.31	ng		100

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Sample : PB106643BS
Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 14:34:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	260795	42.66	ng		99
43) 2,4,5-Trichlorophenol	9.20	196	279832	40.61	ng		94
45) 1,1'-Biphenyl	9.34	154	1076582	37.39	ng		99
46) 2-Chloronaphthalene	9.37	162	864601	38.14	ng		97
47) 2-Nitroaniline	9.46	65	322263	46.21	ng		91
48) Acenaphthylene	9.78	152	1279255	36.33	ng		99
49) Dimethylphthalate	9.64	163	1049591	39.38	ng		100
50) 2,6-Dinitrotoluene	9.70	165	233154	45.97	ng		96
51) Acenaphthene	9.95	154	744514	35.36	ng		98
52) 3-Nitroaniline	9.87	138	165394	26.51	ng		95
53) 2,4-Dinitrophenol	9.99	184	156397	86.61	ng	#	20
54) Dibenzofuran	10.13	168	1123910	37.88	ng		99
55) 4-Nitrophenol	10.05	139	354713	69.72	ng		94
56) 2,4-Dinitrotoluene	10.11	165	300704	44.45	ng		97
57) Fluorene	10.47	166	849718	39.36	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.25	232	207019	43.34	ng		99
59) Diethylphthalate	10.33	149	988405	37.55	ng		99
60) 4-Chlorophenyl-phenylether	10.46	204	383706	40.18	ng		98
61) 4-Nitroaniline	10.49	138	251514	42.35	ng		93
62) Azobenzene	10.62	77	984620	37.45	ng		97
64) 4,6-Dinitro-2-methylphenol	10.52	198	112661	48.95	ng		96
65) n-Nitrosodiphenylamine	10.58	169	785486	40.55	ng		99
66) 4-Bromophenyl-phenylether	10.95	248	235545	40.54	ng		97
67) Hexachlorobenzene	11.02	284	245670	38.33	ng		97
68) Atrazine	11.10	200	237786	41.61	ng		99
69) Pentachlorophenol	11.22	266	220973	58.74	ng		98
70) Phenanthrene	11.43	178	1143896	37.40	ng		99
71) Anthracene	11.49	178	1180941	37.96	ng		99
72) Carbazole	11.64	167	1118056	36.68	ng		99
73) Di-n-butylphthalate	11.96	149	1485133	40.11	ng		99
74) Fluoranthene	12.62	202	1022247	33.22	ng		99
76) Benzidine	12.74	184	440388	31.32	ng		97
77) Pyrene	12.85	202	1006960	41.98	ng		99
79) Butylbenzylphthalate	13.46	149	541139	47.18	ng		99
80) Benzo(a)anthracene	14.04	228	795747	41.36	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	247606	34.71	ng		99
82) Chrysene	14.08	228	750654	38.71	ng		99
83) Bis(2-ethylhexyl)phthalate	14.01	149	723257	49.22	ng	#	100
84) Di-n-octyl phthalate	14.63	149	1164788	52.79	ng		99
85) Indeno(1,2,3-cd)pyrene	17.05	276	759345	47.21	ng		99
87) Benzo(b)fluoranthene	15.10	252	794968	37.20	ng		97
88) Benzo(k)fluoranthene	15.13	252	775337	37.97	ng		99
89) Benzo(a)pyrene	15.48	252	765907	39.81	ng		97
90) Dibenzo(a,h)anthracene	17.06	278	638123	40.87	ng		98
91) Benzo(g,h,i)perylene	17.51	276	609159	39.86	ng		97

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

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Sample : PB106643BS
Misc :
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Instrument :
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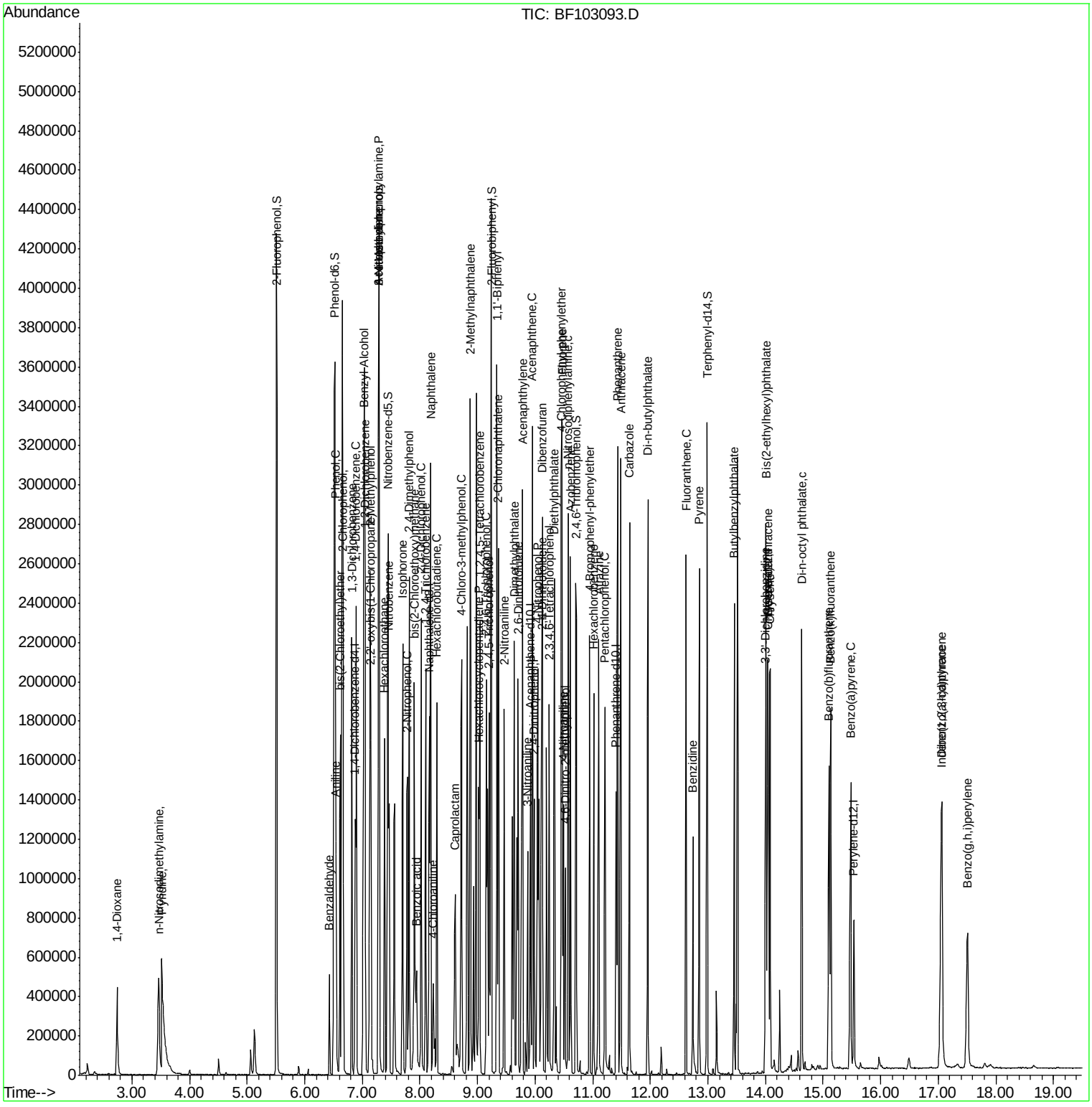
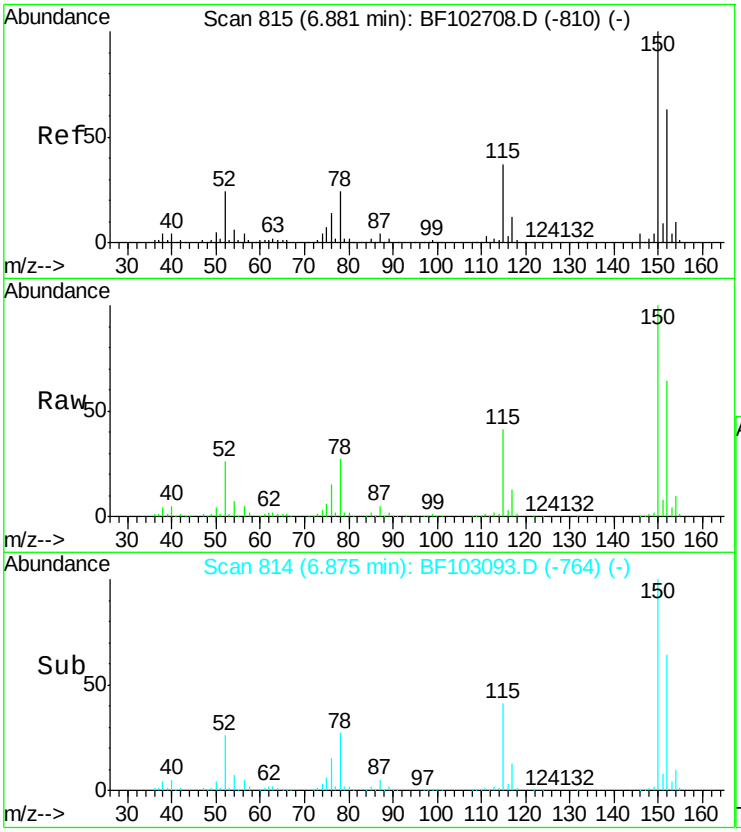


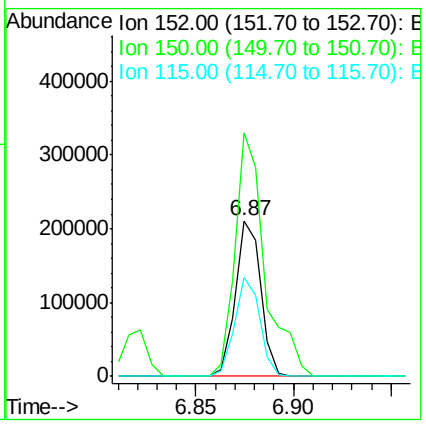


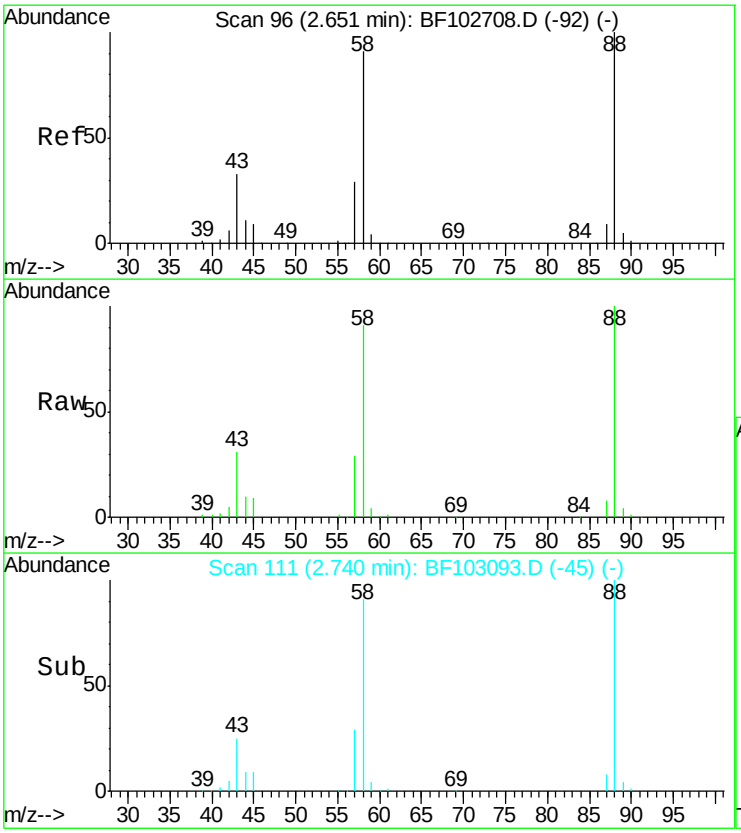
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 189200

Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	63.4	50.1	75.1

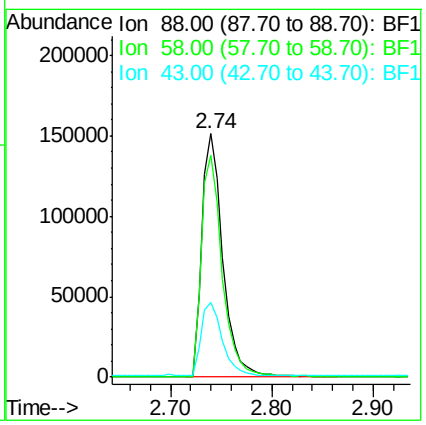


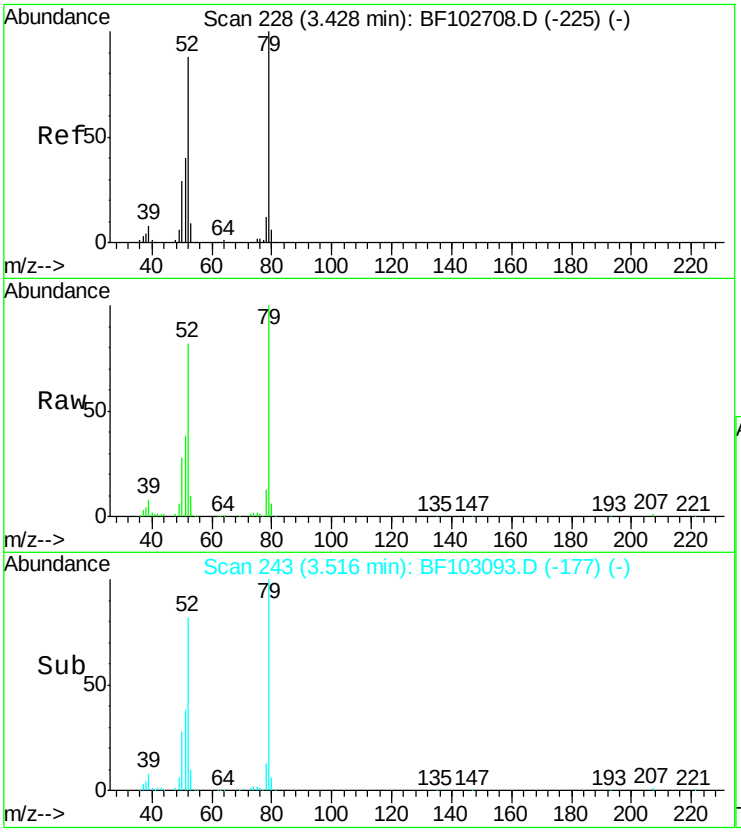


#2
1,4-Dioxane
Concen: 35.44 ng
RT: 2.74 min Scan# 111
Delta R.T. 0.09 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion: 88 Resp: 218051

Ion	Ratio	Lower	Upper
88	100		
58	90.1	62.6	93.8
43	29.8	24.6	37.0



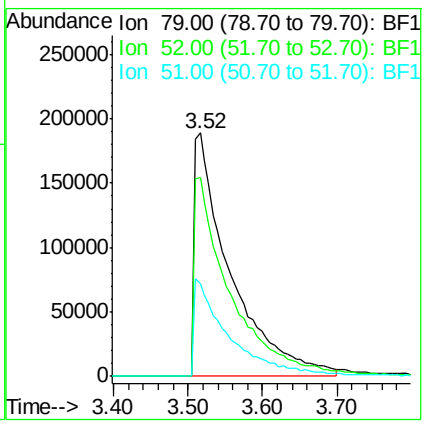


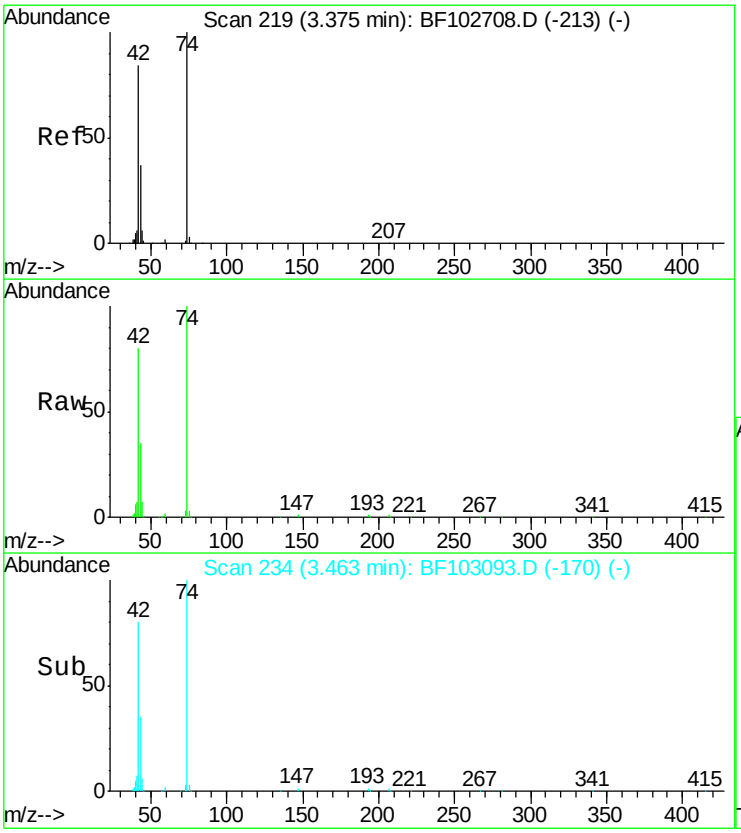
#3
Pyridine
Concen: 37.15 ng
RT: 3.52 min Scan# 243
Delta R.T. 0.09 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 631557

Ion	Ratio	Lower	Upper
79	100		
52	81.6	59.8	89.6
51	38.0	29.8	44.8

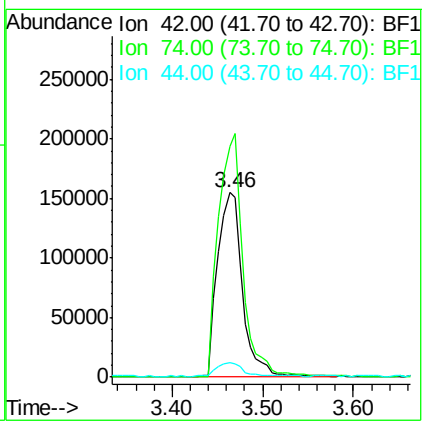


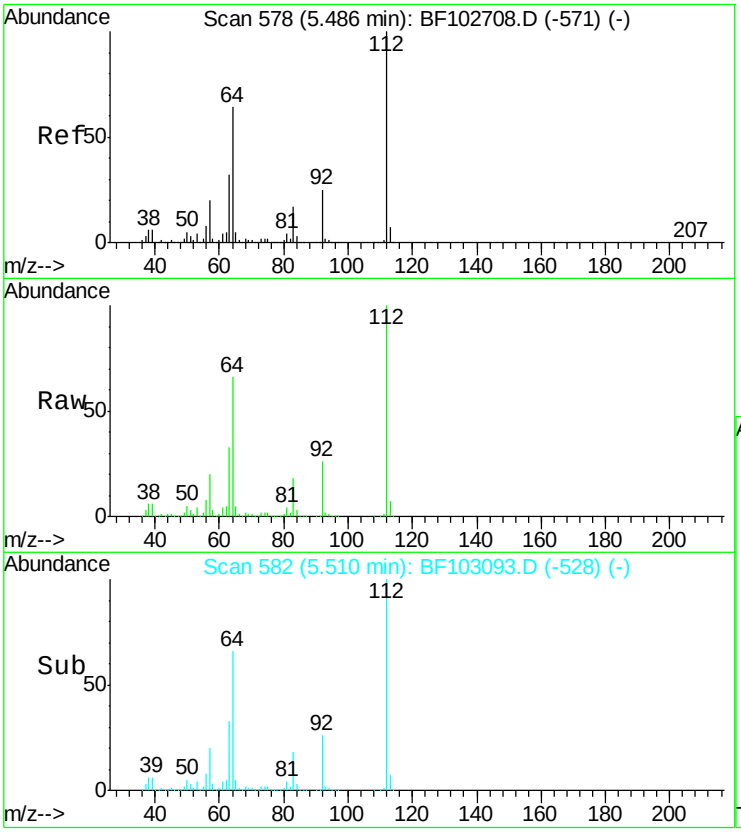


#4
n-Nitrosodimethylamine
Concen: 40.82 ng
RT: 3.46 min Scan# 234
Delta R.T. 0.08 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion: 42 Resp: 296903

Ion	Ratio	Lower	Upper
42	100		
74	125.0	104.9	157.3
44	8.2	6.9	10.3



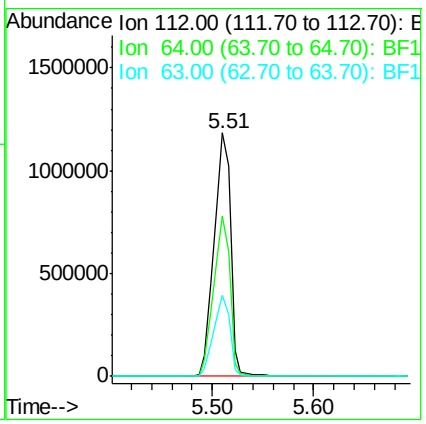


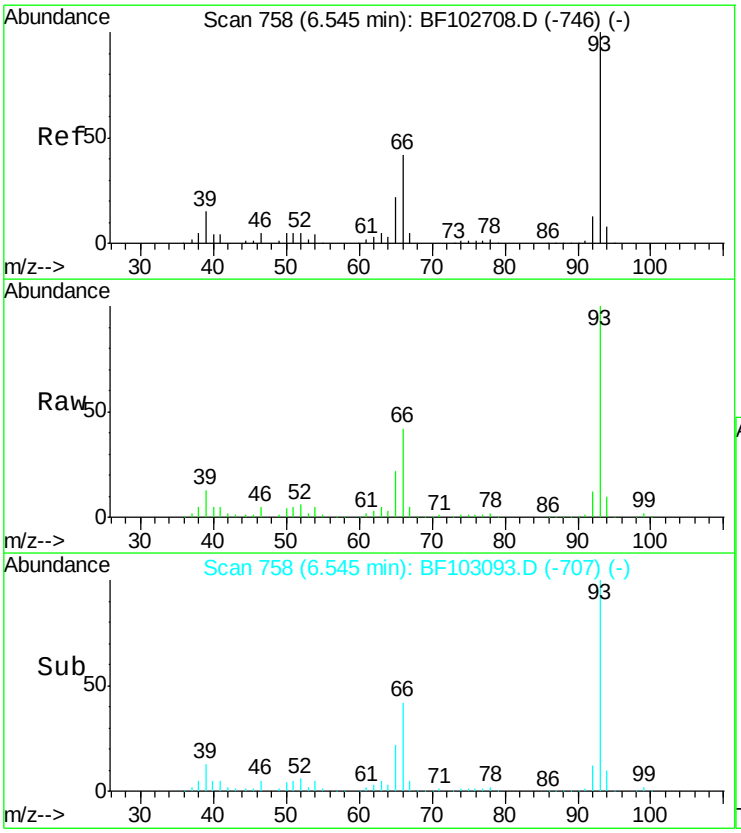
#5
2-Fluorophenol
Concen: 108.24 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.02 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1348460

Ion	Ratio	Lower	Upper
112	100		
64	66.1	47.9	71.9
63	33.4	23.7	35.5

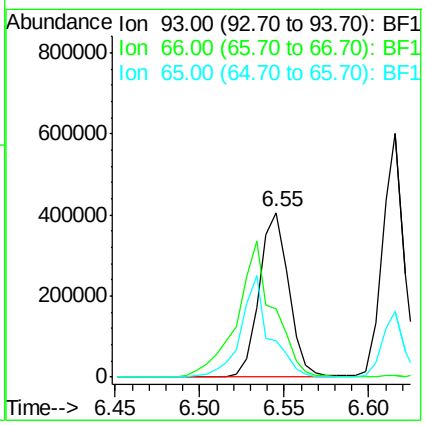


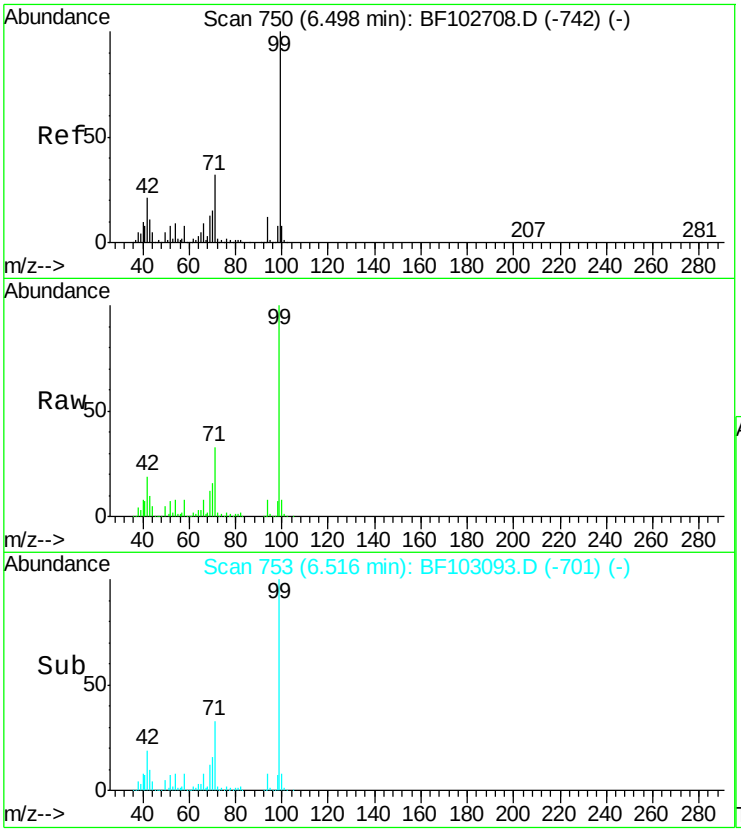


#6
Aniline
Concen: 22.26 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion: 93 Resp: 493158

Ion	Ratio	Lower	Upper
93	100		
66	41.7	32.2	48.2
65	21.9	16.4	24.6



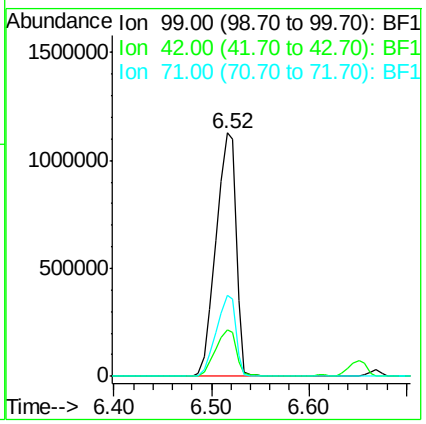


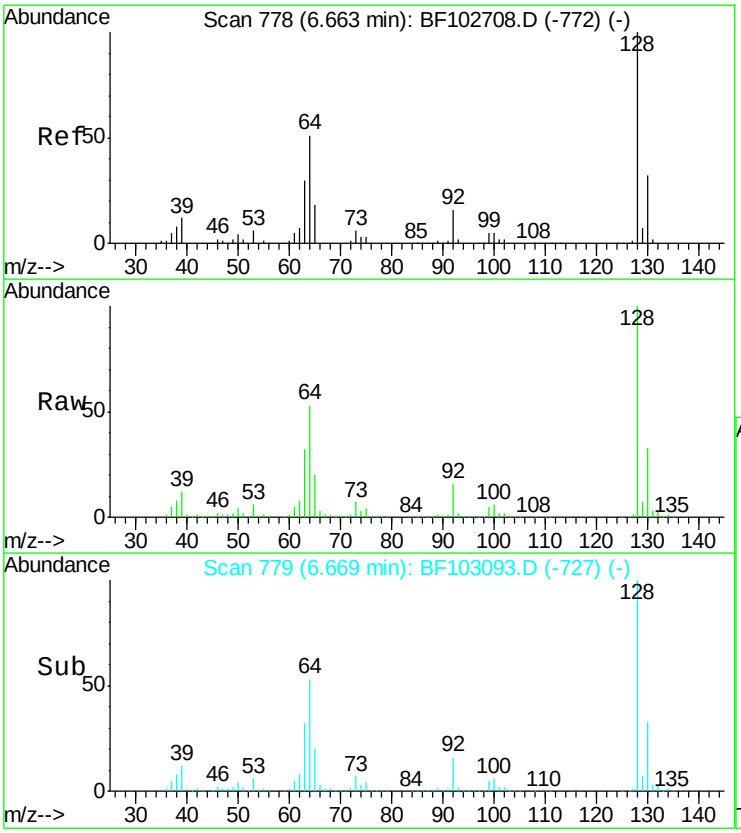
#7
Phenol-d6
Concen: 108.27 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1624055

Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.5	21.7
71	33.3	25.4	38.0

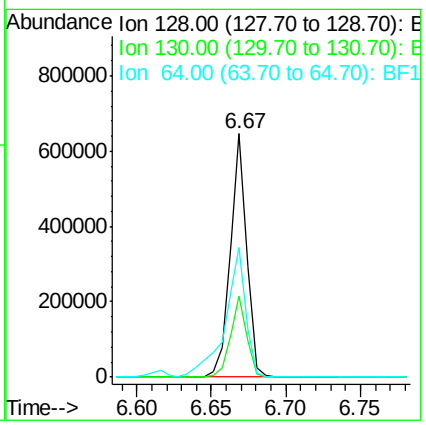


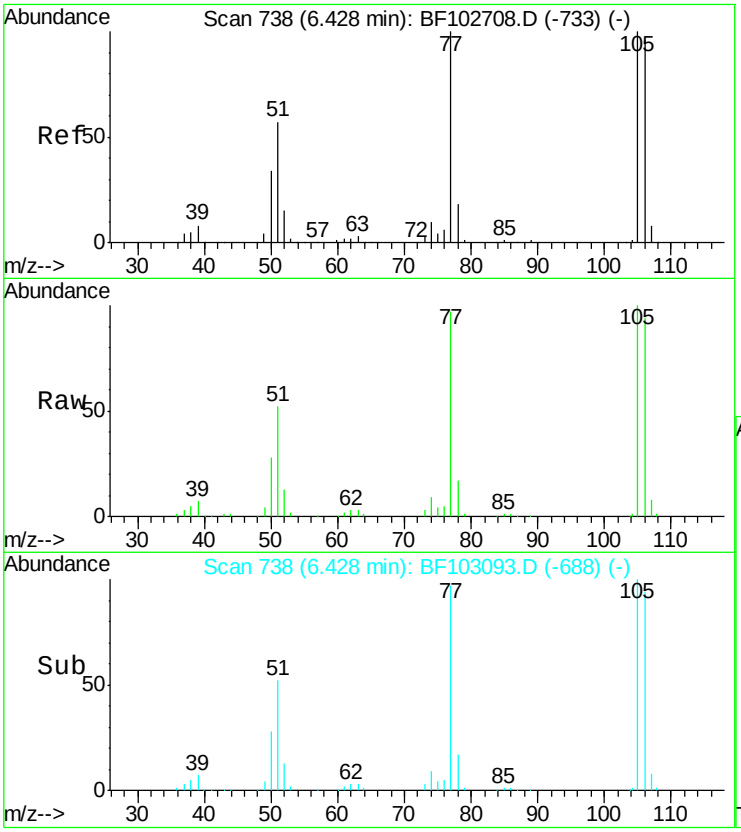


#8
2-Chlorophenol
Concen: 39.45 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:128 Resp: 505958

Ion	Ratio	Lower	Upper
128	100		
130	33.4	13.0	53.0
64	53.5	29.4	69.4



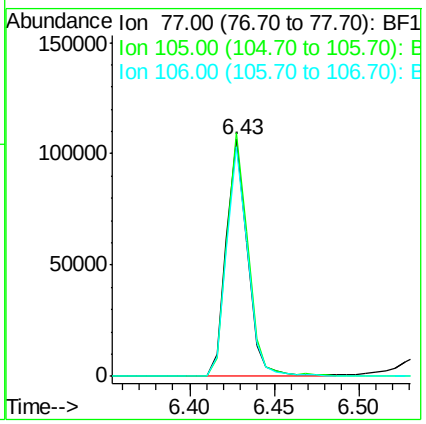


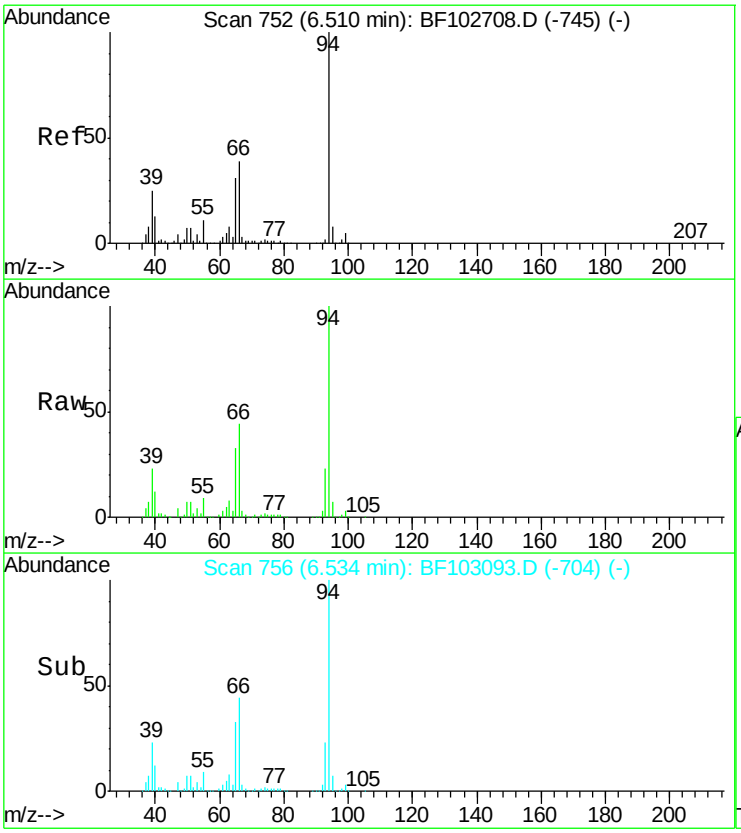
#9
Benzaldehyde
Concen: 8.38 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 93341

Ion	Ratio	Lower	Upper
77	100		
105	102.8	81.1	121.1
106	96.7	74.5	114.5

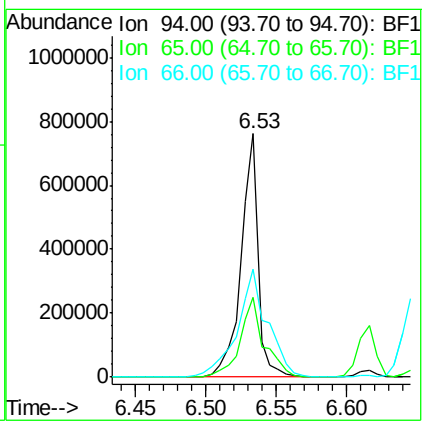


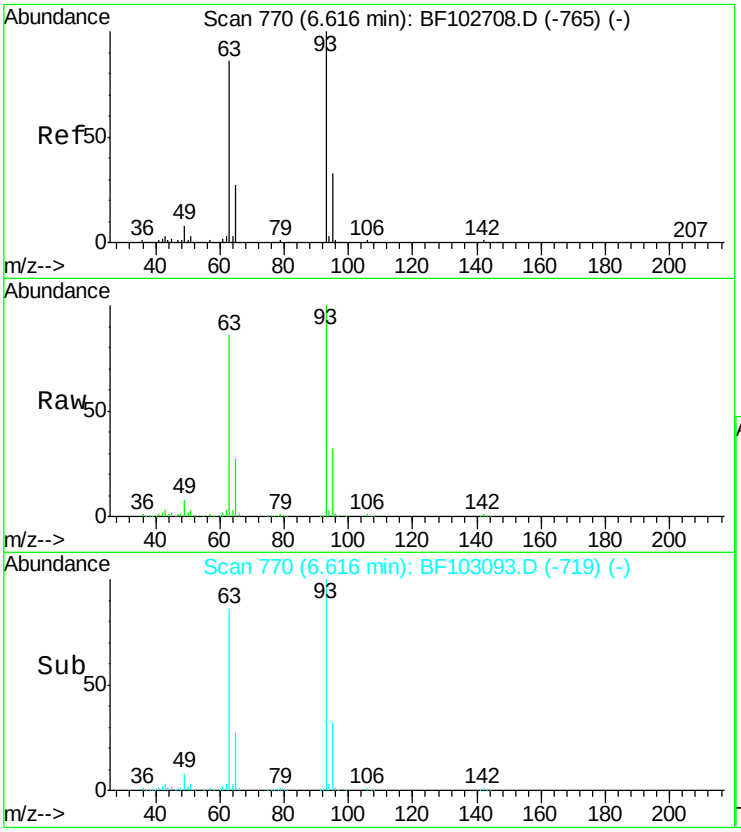


#10
Phenol
Concen: 40.02 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion: 94 Resp: 643372

Ion	Ratio	Lower	Upper
94	100		
65	32.7	7.9	47.9
66	44.2	16.2	56.2



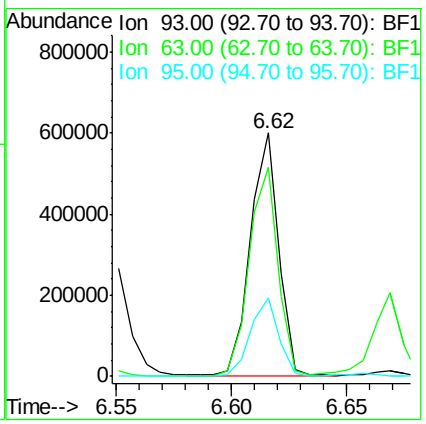


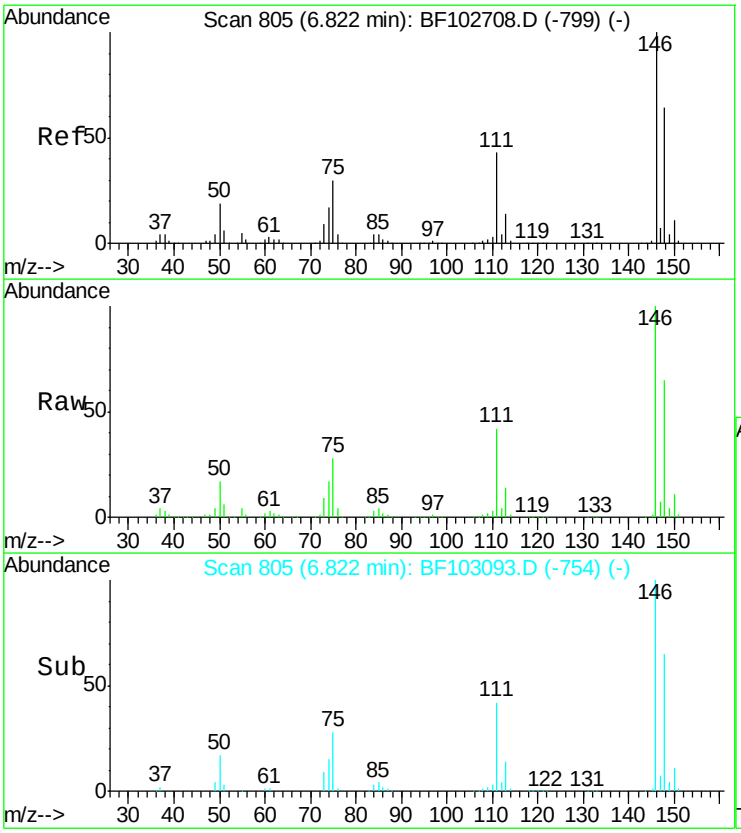
#11
bis(2-Chloroethyl)ether
Concen: 38.27 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 511930

Ion	Ratio	Lower	Upper
93	100		
63	86.1	58.6	98.6
95	32.4	11.8	51.8

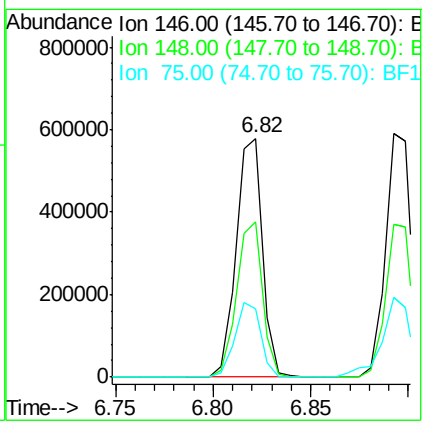


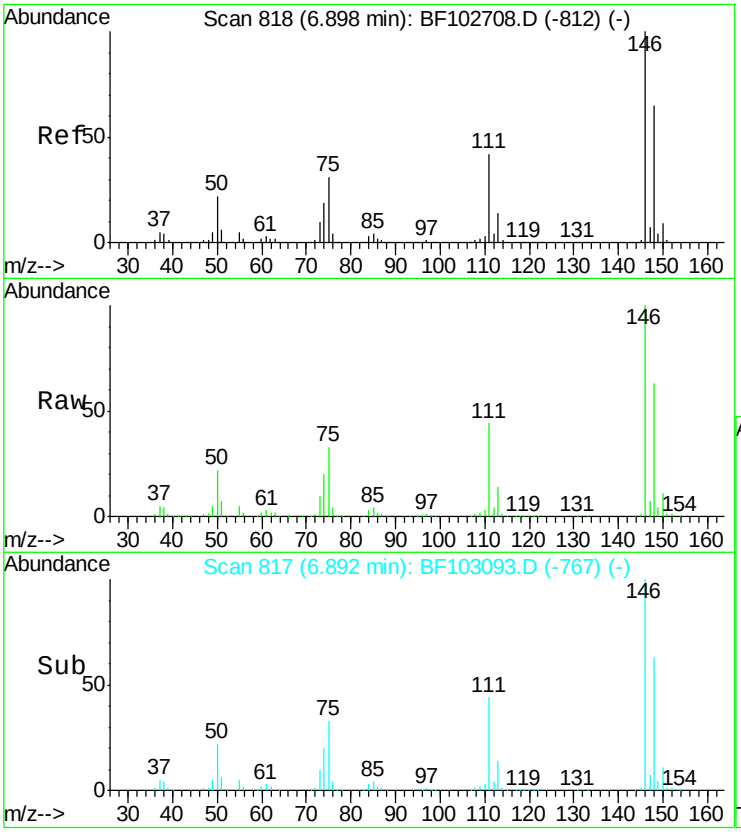


#12
1,3-Dichlorobenzene
Concen: 36.26 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:146 Resp: 538522

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	28.4	24.2	36.4



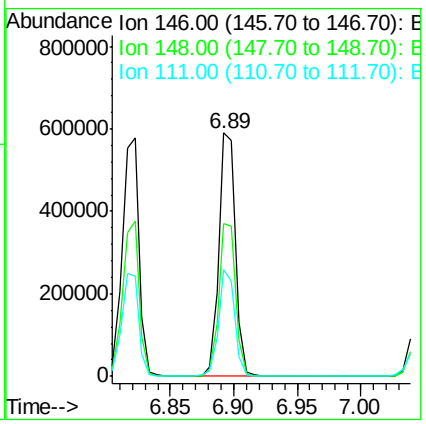


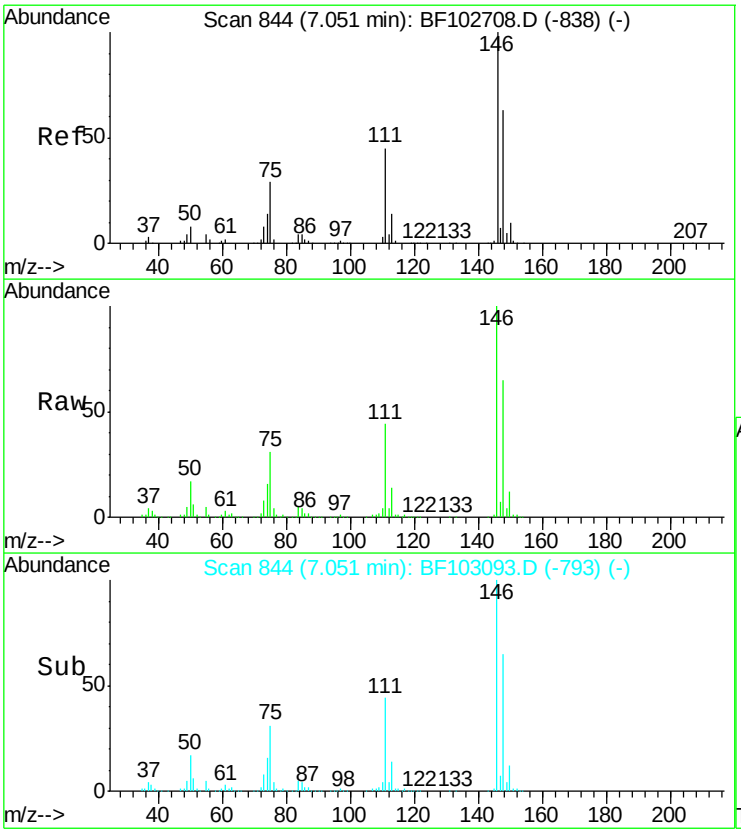
#13
1,4-Dichlorobenzene
Concen: 36.88 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 545612

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.8	76.2
111	43.7	34.2	51.2

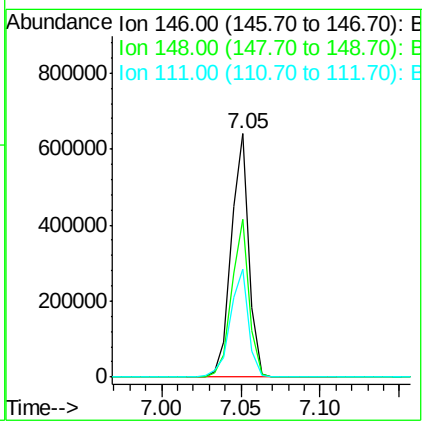


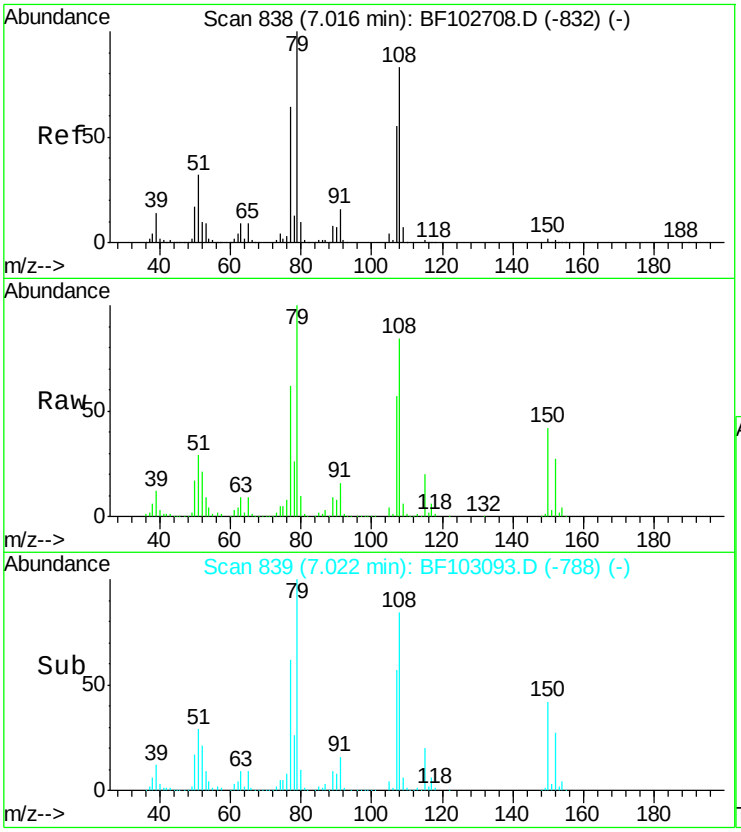


#14
1,2-Dichlorobenzene
Concen: 35.68 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:146 Resp: 491714

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.6	75.8
111	44.4	36.0	54.0



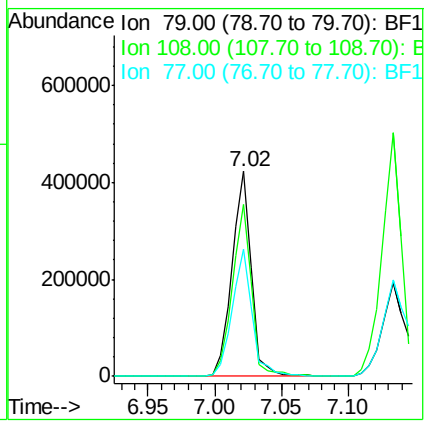


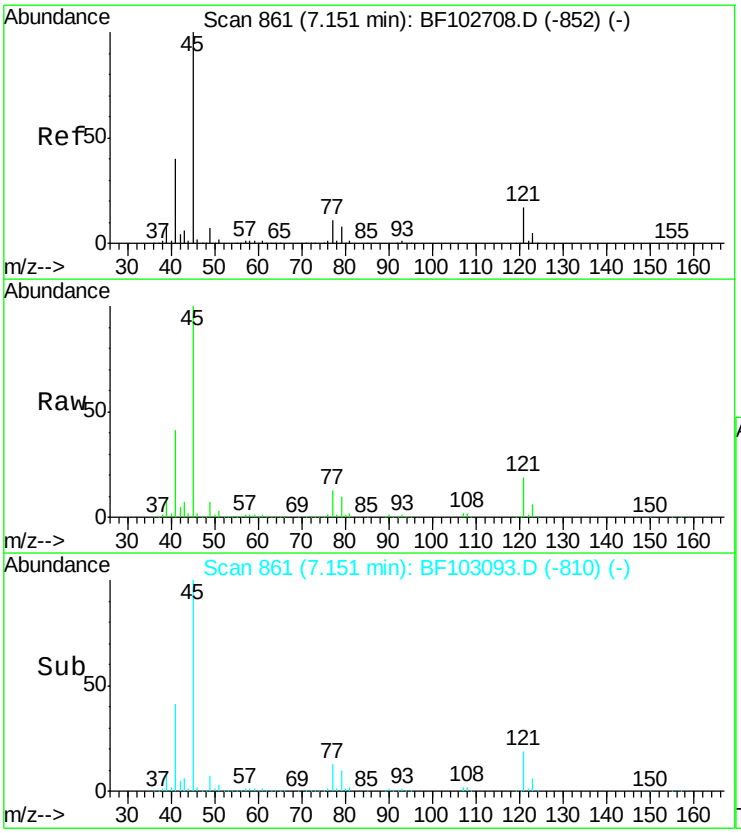
#15
Benzyl Alcohol
Concen: 37.68 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 434545

Ion	Ratio	Lower	Upper
79	100		
108	83.9	65.1	97.7
77	62.1	50.6	75.8

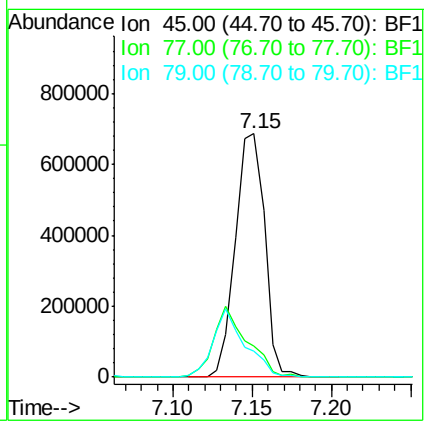


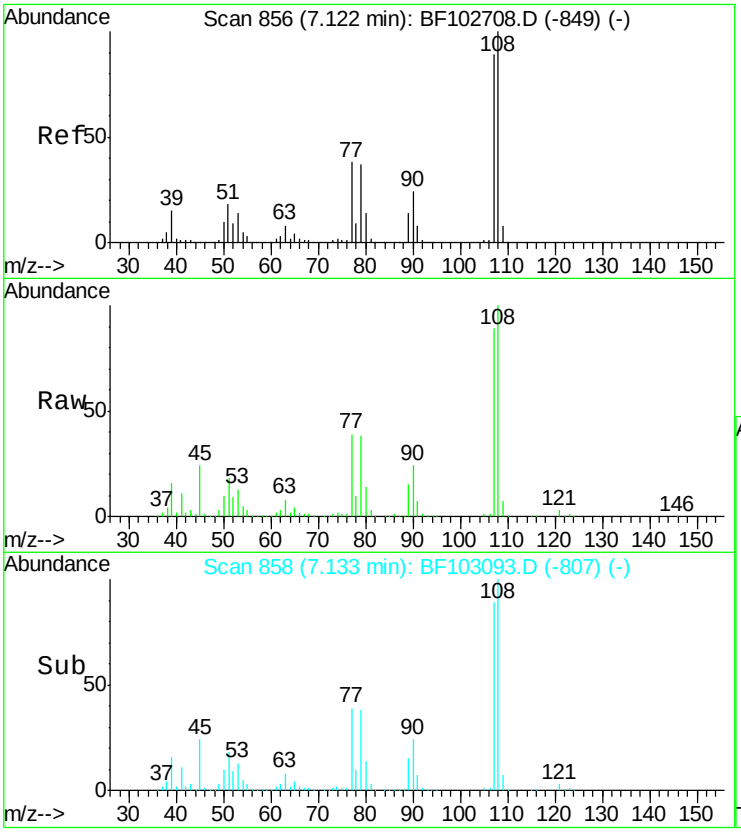


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.63 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion: 45 Resp: 879889

Ion	Ratio	Lower	Upper
45	100		
77	12.9	0.0	32.9
79	10.5	0.0	29.6



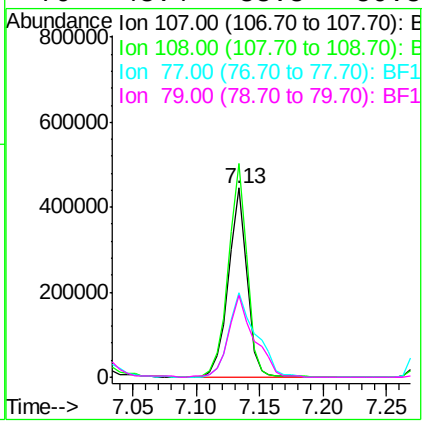


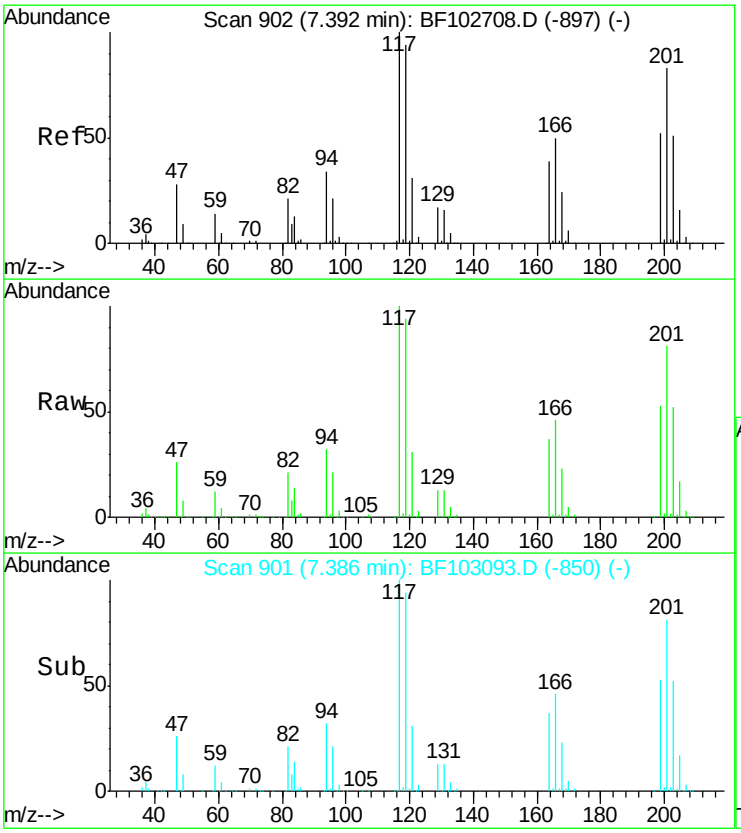
#17
2-Methylphenol
Concen: 38.08 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 450470

Ion	Ratio	Lower	Upper
107	100		
108	112.8	91.7	137.5
77	44.5	33.8	50.8
79	43.4	33.8	50.8

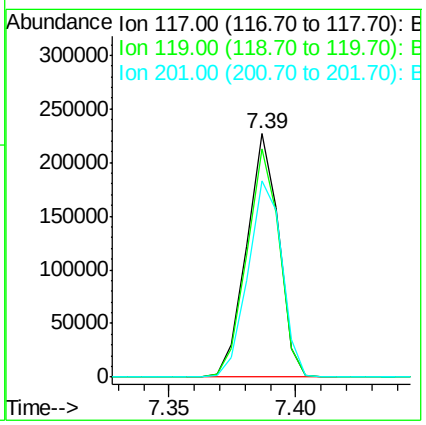


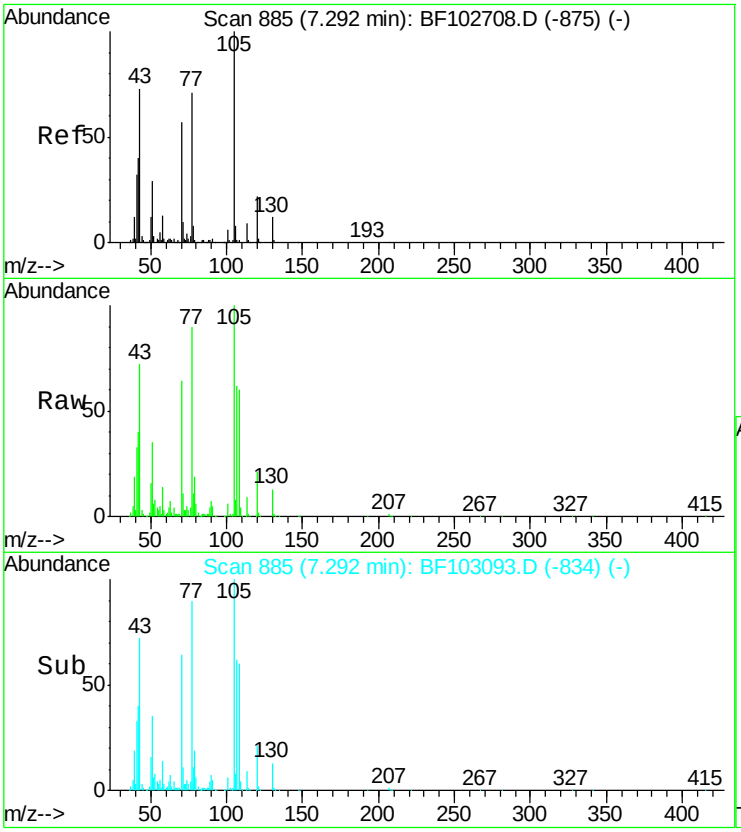


#18
Hexachloroethane
Concen: 39.50 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:117 Resp: 200401

Ion	Ratio	Lower	Upper
117	100		
119	93.7	75.8	113.8
201	80.6	75.7	113.5



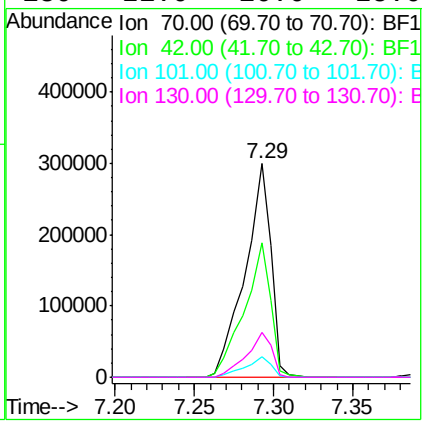


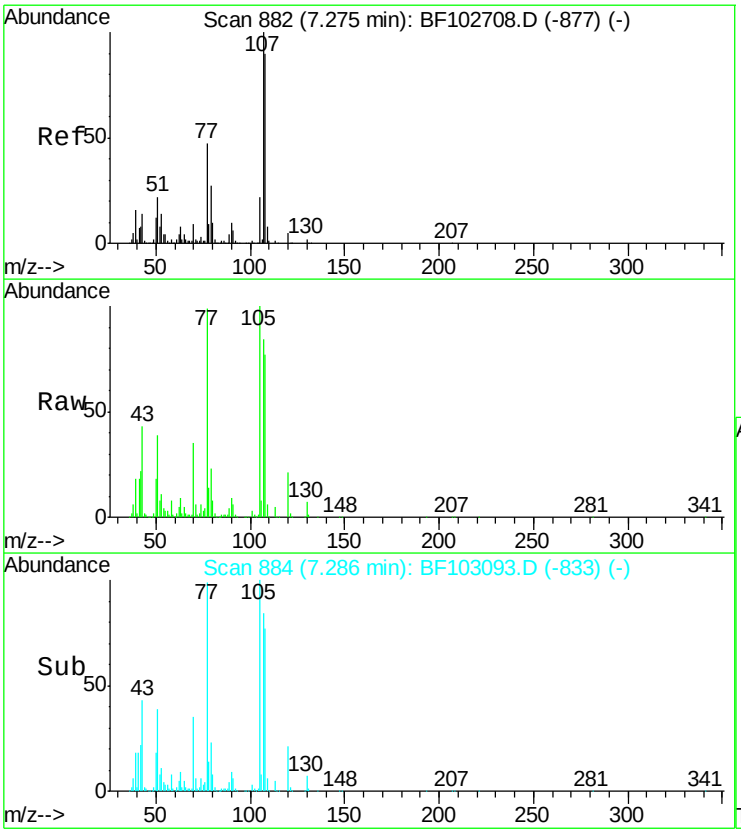
#19
n-Nitroso-di-n-propylamine
Concen: 34.47 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 340918

Ion	Ratio	Lower	Upper
70	100		
42	62.7	47.5	71.3
101	9.5	7.4	11.2
130	21.0	16.6	25.0

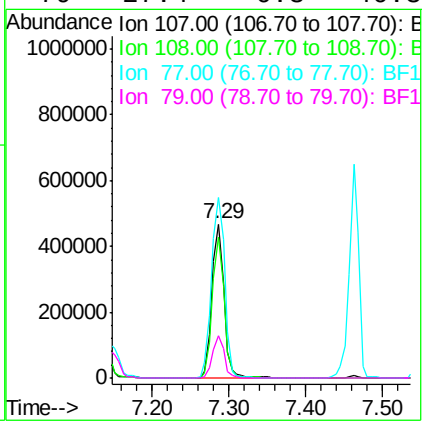


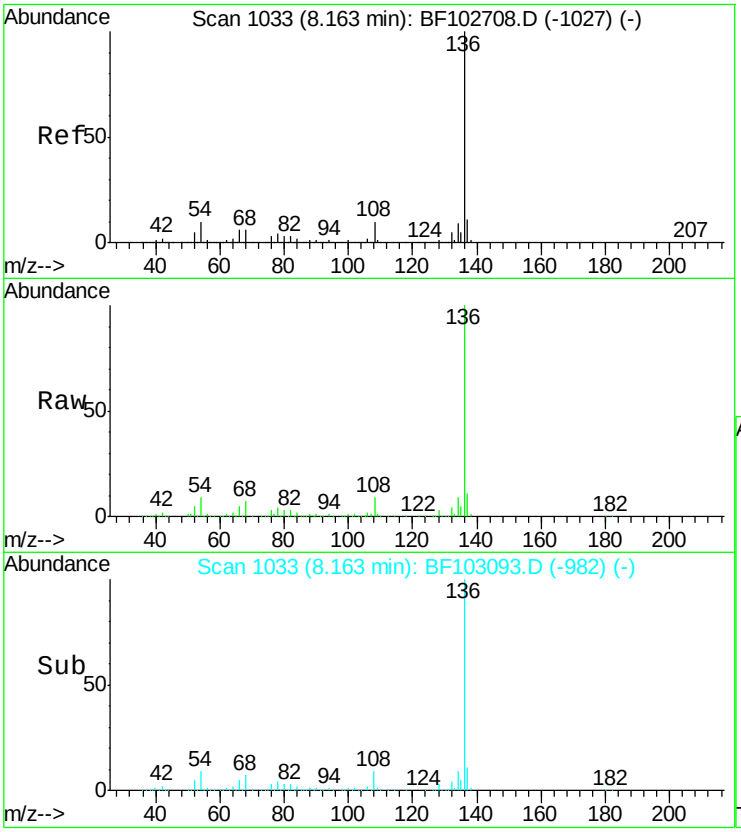


#20
3+4-Methylphenols
Concen: 33.98 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:107 Resp: 495726

Ion	Ratio	Lower	Upper
107	100		
108	91.5	68.2	108.2
77	117.1	26.7	66.7#
79	27.4	6.3	46.3



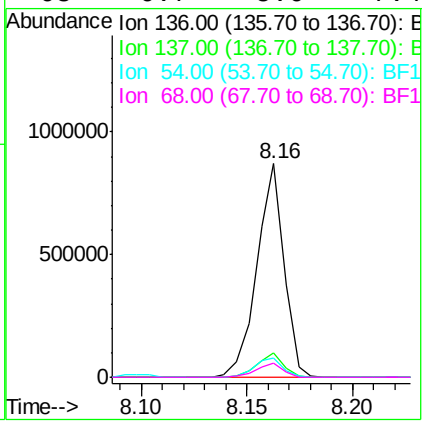


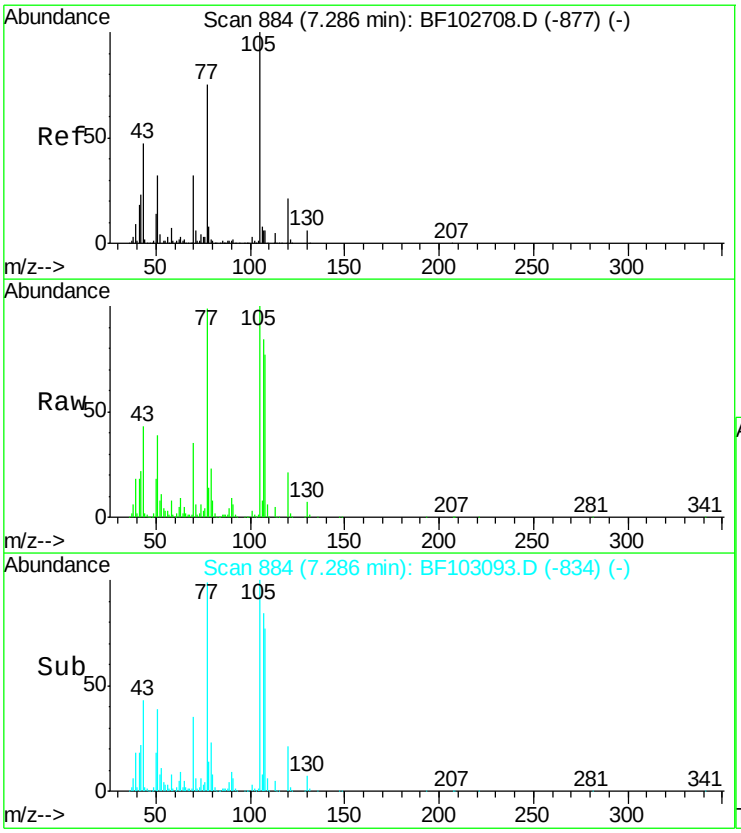
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 779152

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	9.3	6.6	9.8
68	6.7	5.0	7.4

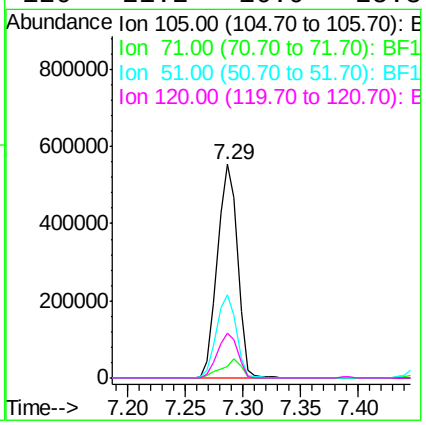


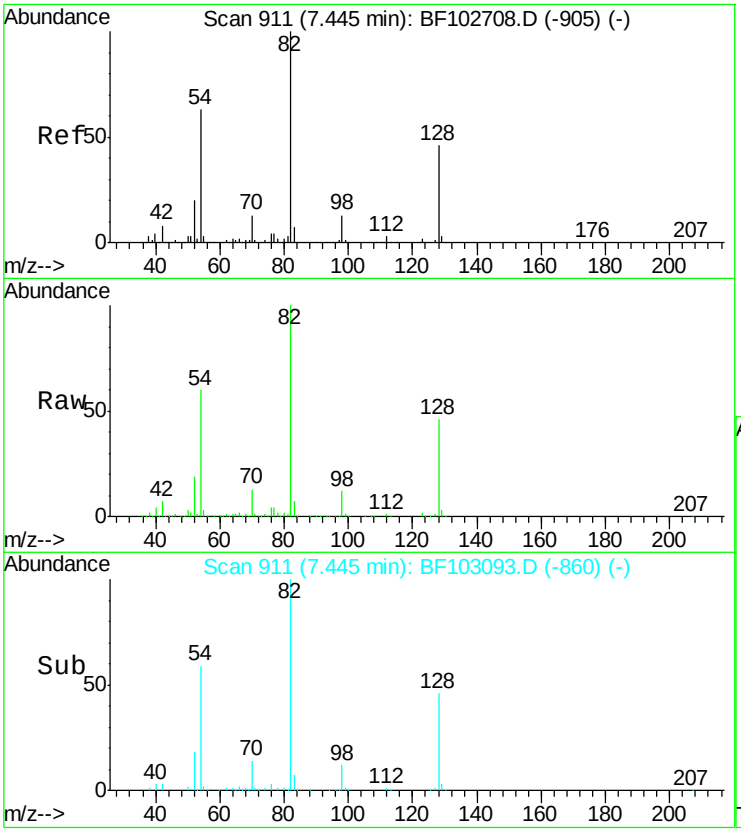


#22
Acetophenone
Concen: 35.26 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:105 Resp: 672271

Ion	Ratio	Lower	Upper
105	100		
71	5.6	4.4	6.6
51	38.9	22.3	33.5#
120	21.2	16.9	25.3



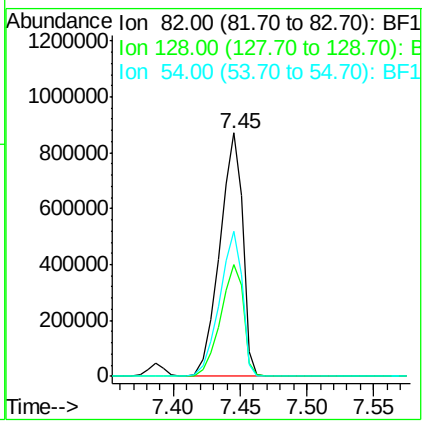


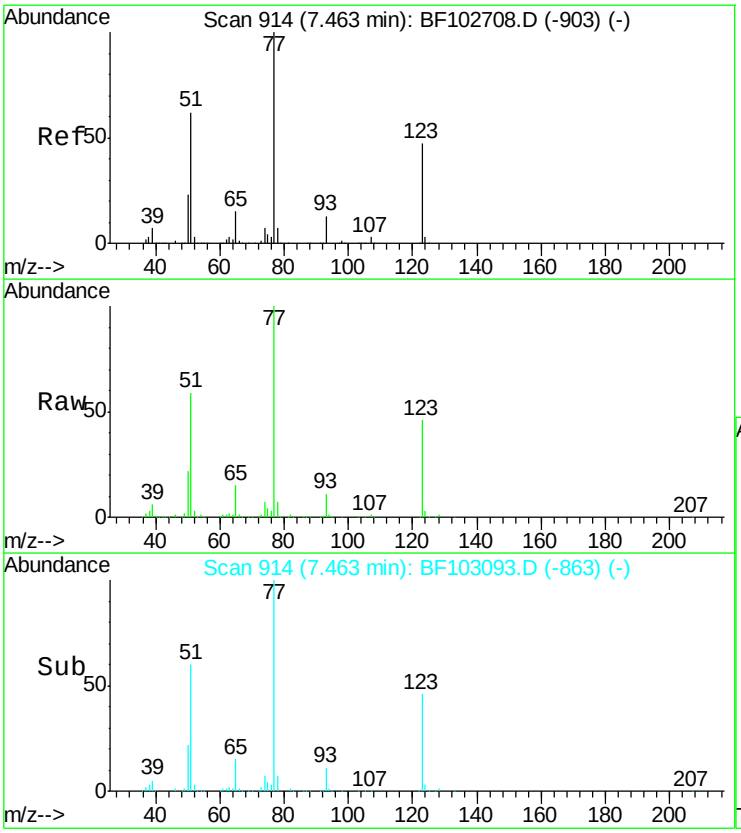
#23
Nitrobenzene-d5
Concen: 94.28 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1058909

Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.1	54.1
54	59.8	41.4	62.2

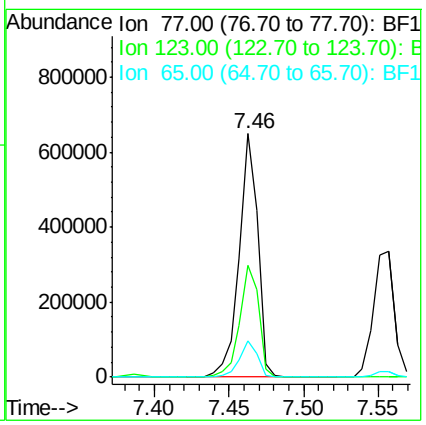


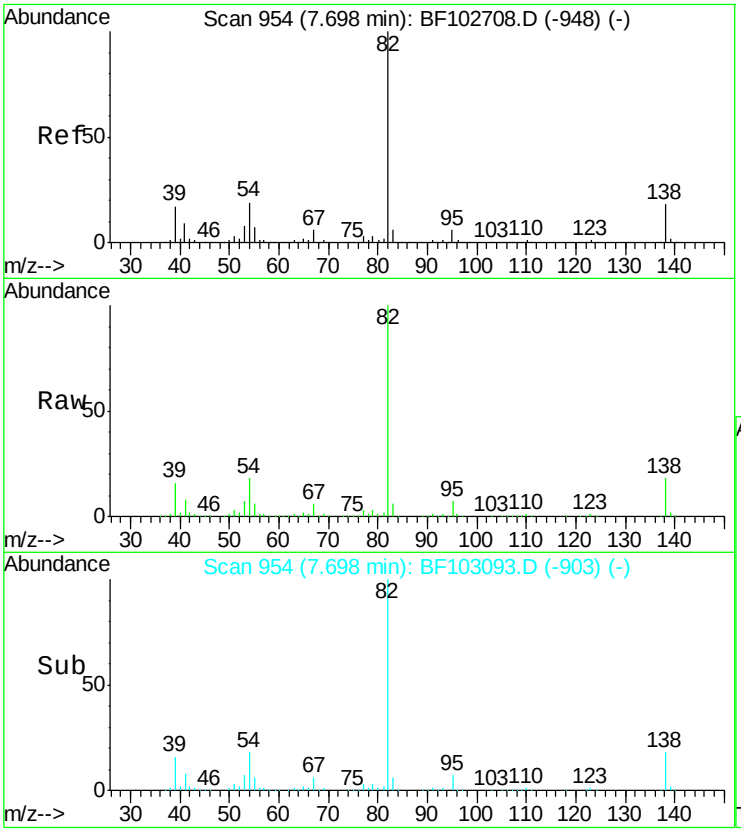


#24
Nitrobenzene
Concen: 42.63 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion: 77 Resp: 563220

Ion	Ratio	Lower	Upper
77	100		
123	45.9	37.9	56.9
65	14.8	11.0	16.4



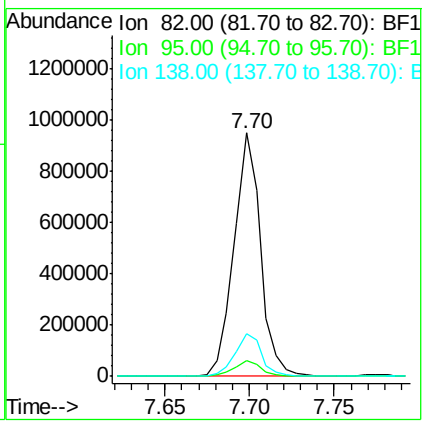


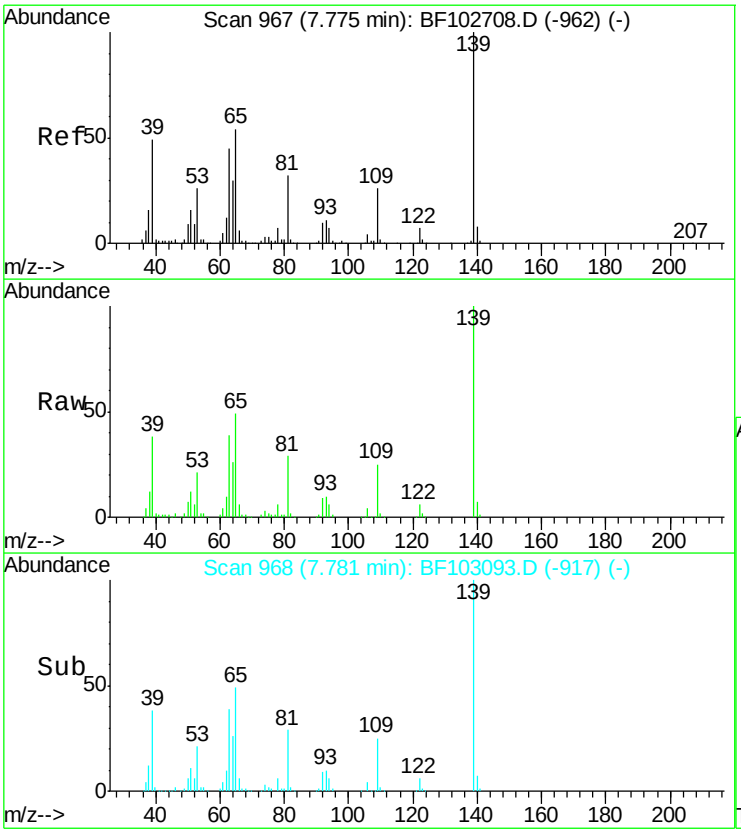
#25
Isophorone
Concen: 40.28 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1041811

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.2	7.8
138	17.6	14.9	22.3

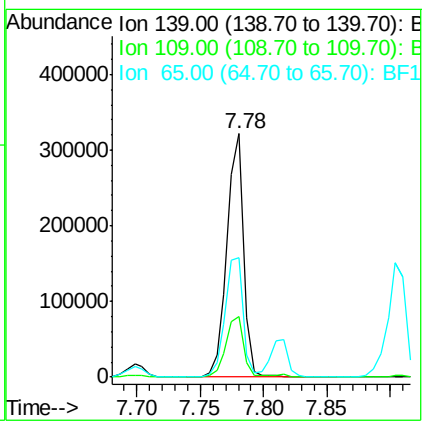


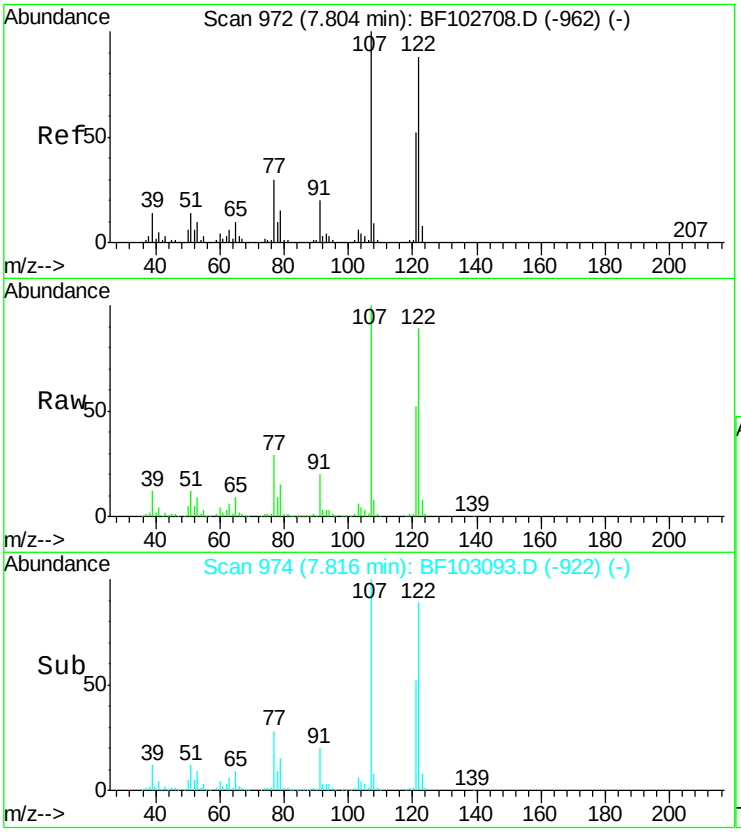


#26
2-Nitrophenol
Concen: 52.90 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:139 Resp: 293011

Ion	Ratio	Lower	Upper
139	100		
109	25.1	22.7	34.1
65	49.3	40.5	60.7



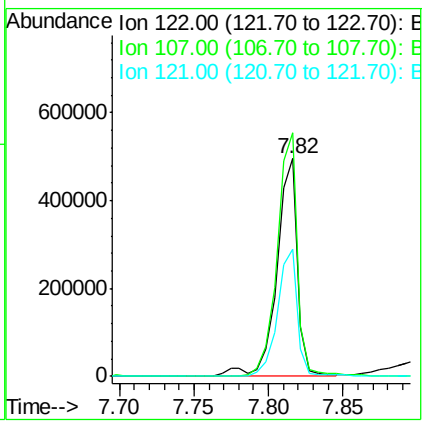


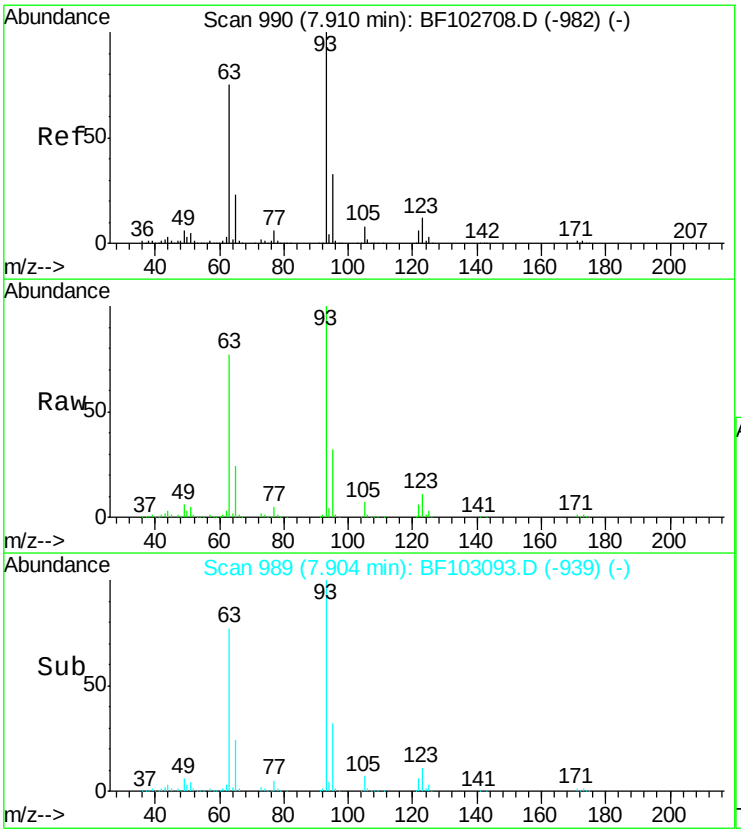
#27
2,4-Dimethylphenol
Concen: 44.45 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 485654

Ion	Ratio	Lower	Upper
122	100		
107	111.8	91.2	136.8
121	58.6	47.2	70.8

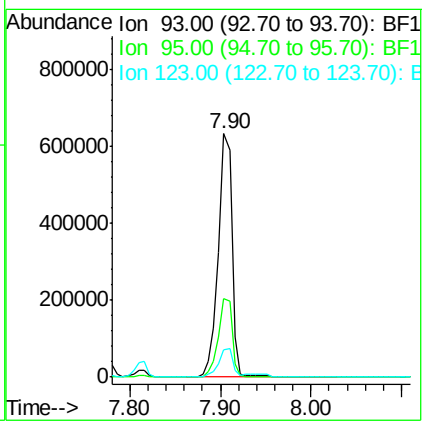


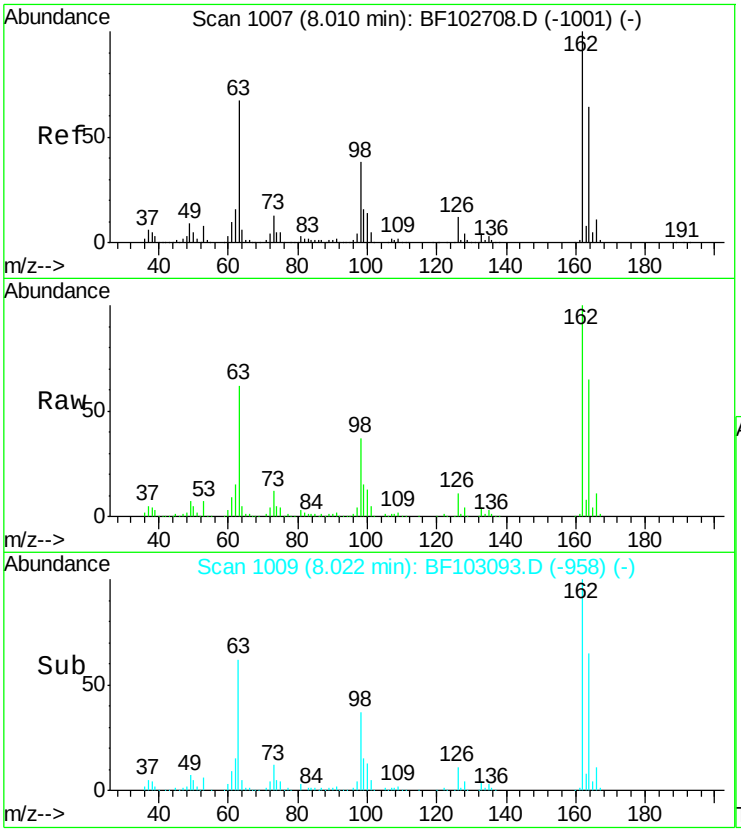


#28
bis(2-Chloroethoxy)methane
Concen: 42.90 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion: 93 Resp: 657227

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.3	39.5
123	11.4	9.8	14.6



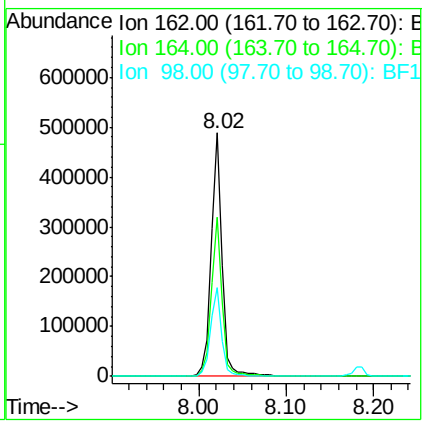


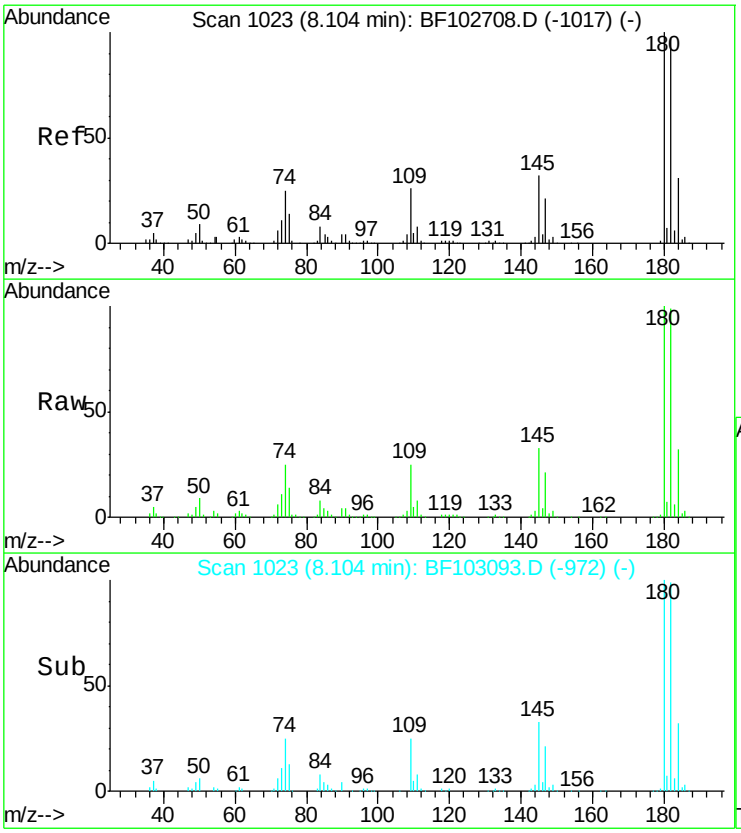
#29
2,4-Dichlorophenol
Concen: 42.59 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 423089

Ion	Ratio	Lower	Upper
162	100		
164	65.2	42.7	82.7
98	36.6	18.1	58.1

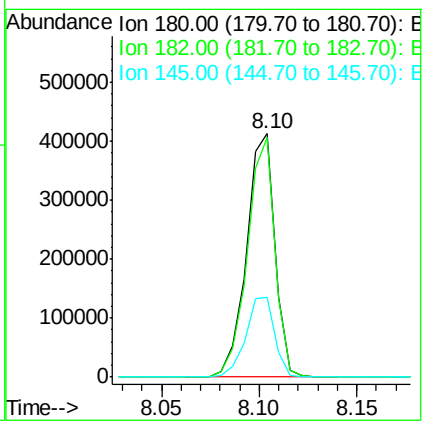


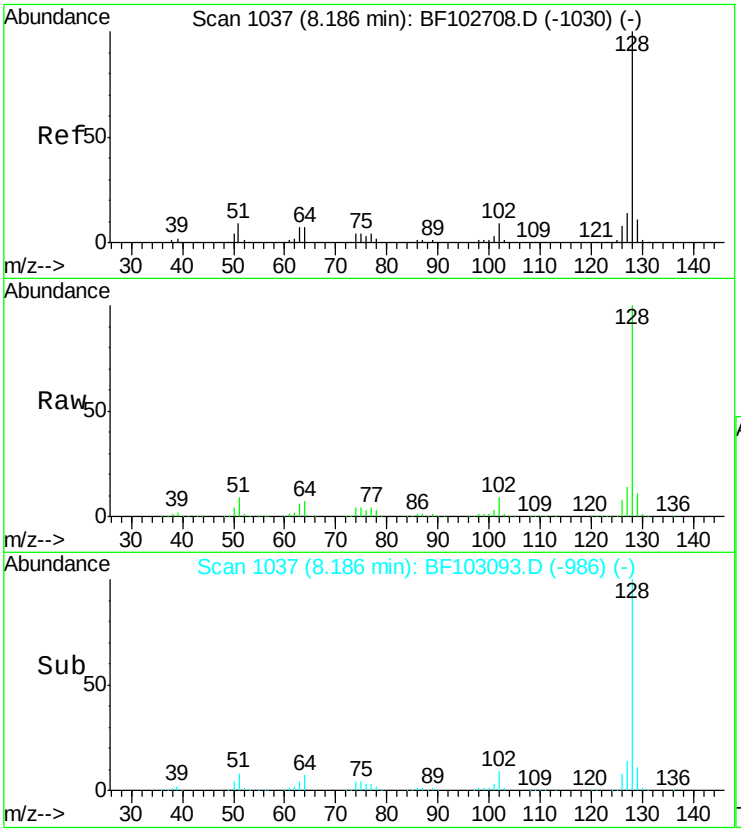


#30
1,2,4-Trichlorobenzene
Concen: 36.91 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:180 Resp: 414783

Ion	Ratio	Lower	Upper
180	100		
182	98.6	76.8	115.2
145	32.9	26.5	39.7



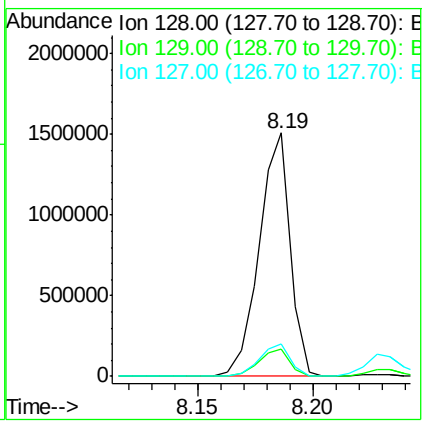


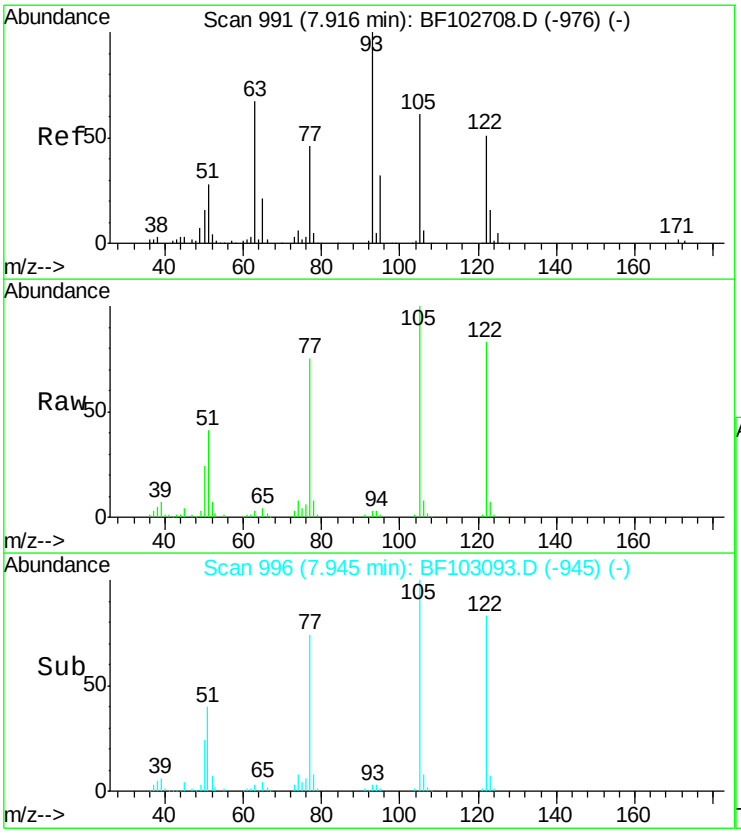
#31
Naphthalene
Concen: 37.12 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1413239

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.5	10.9	16.3

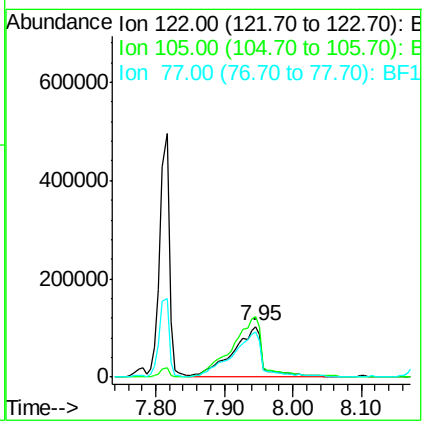


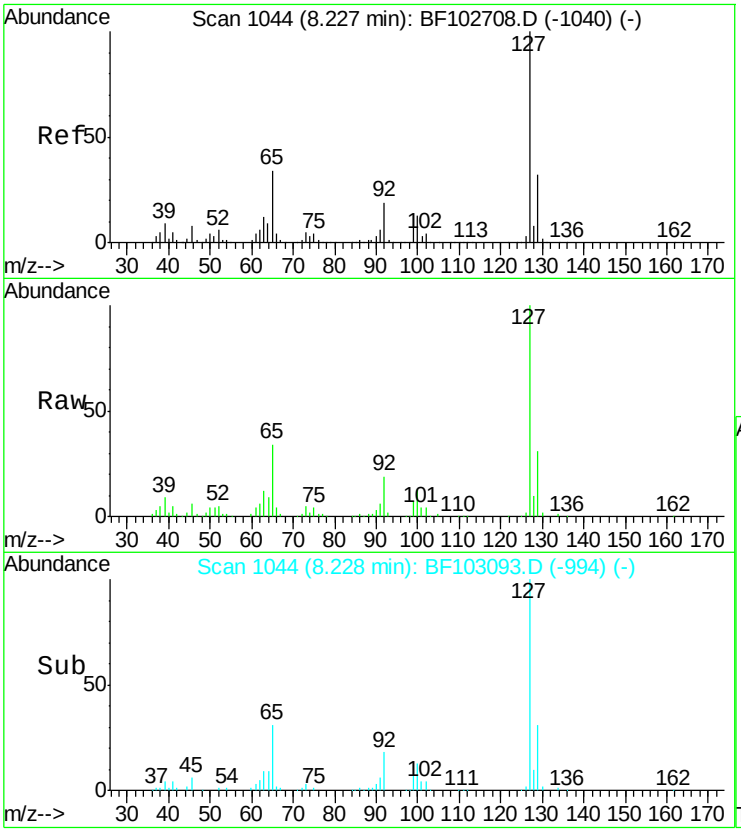


#32
Benzoic acid
Concen: 42.29 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:122 Resp: 309870

Ion	Ratio	Lower	Upper
122	100		
105	120.4	101.1	141.1
77	90.1	70.7	110.7



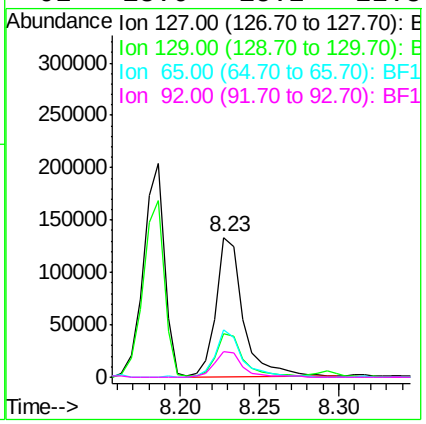


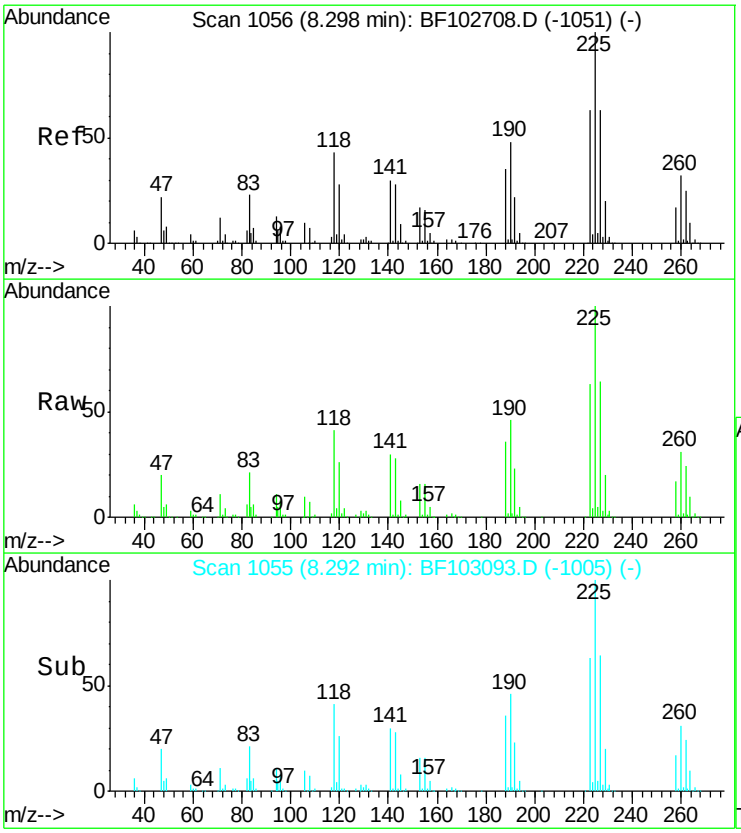
#33
4-Chloroaniline
Concen: 9.64 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 158149

Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.9	38.9
65	33.6	25.0	37.4
92	18.6	15.2	22.8

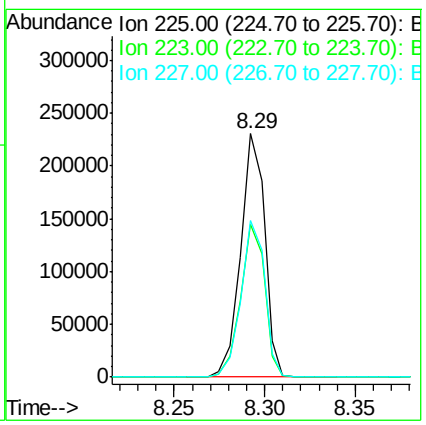


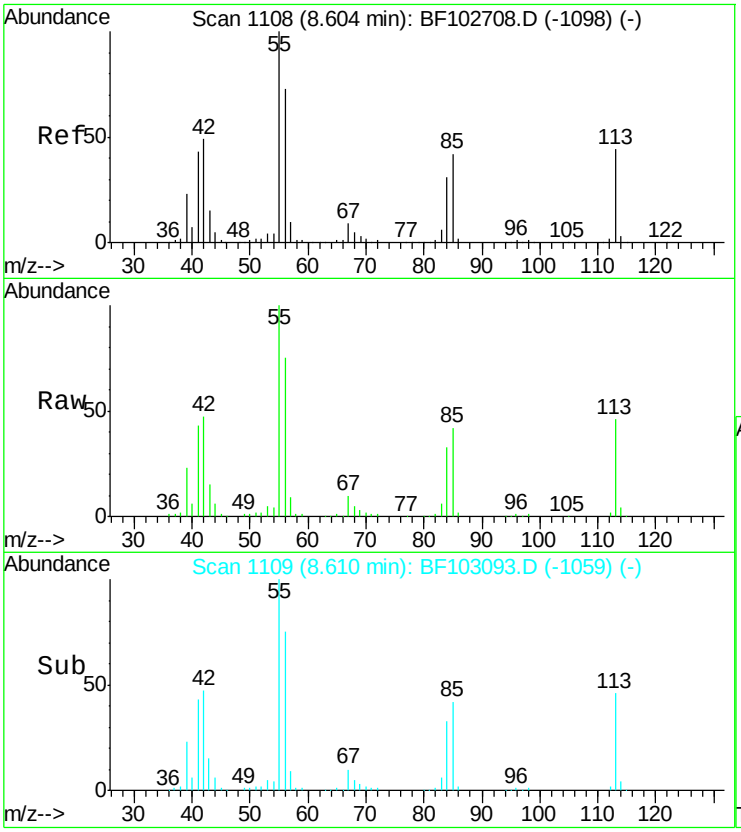


#34
Hexachlorobutadiene
Concen: 36.94 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:225 Resp: 212729

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	64.1	51.9	77.9



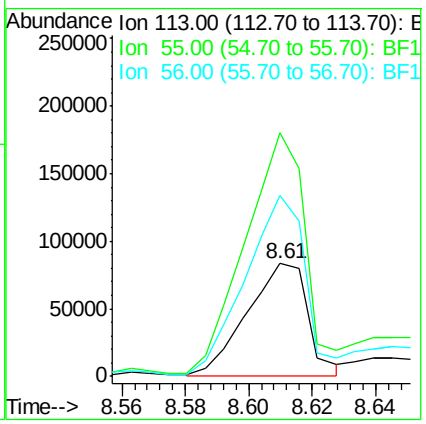


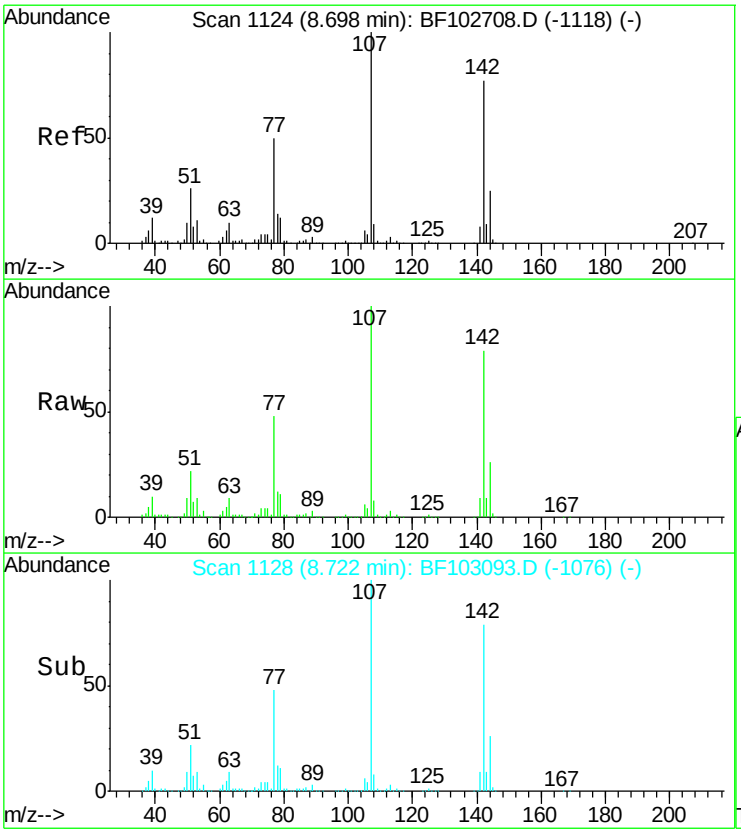
#35
Caprolactam
Concen: 32.62 ng
RT: 8.61 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 112528

Ion	Ratio	Lower	Upper
113	100		
55	216.4	163.3	203.3#
56	161.3	115.7	155.7#

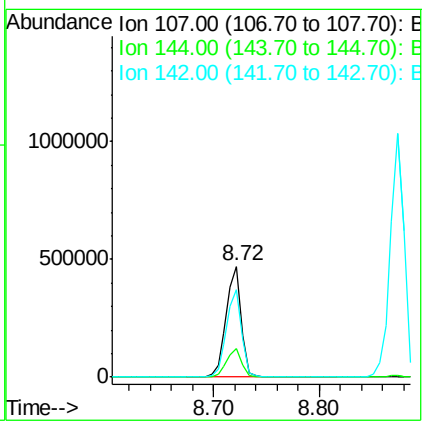


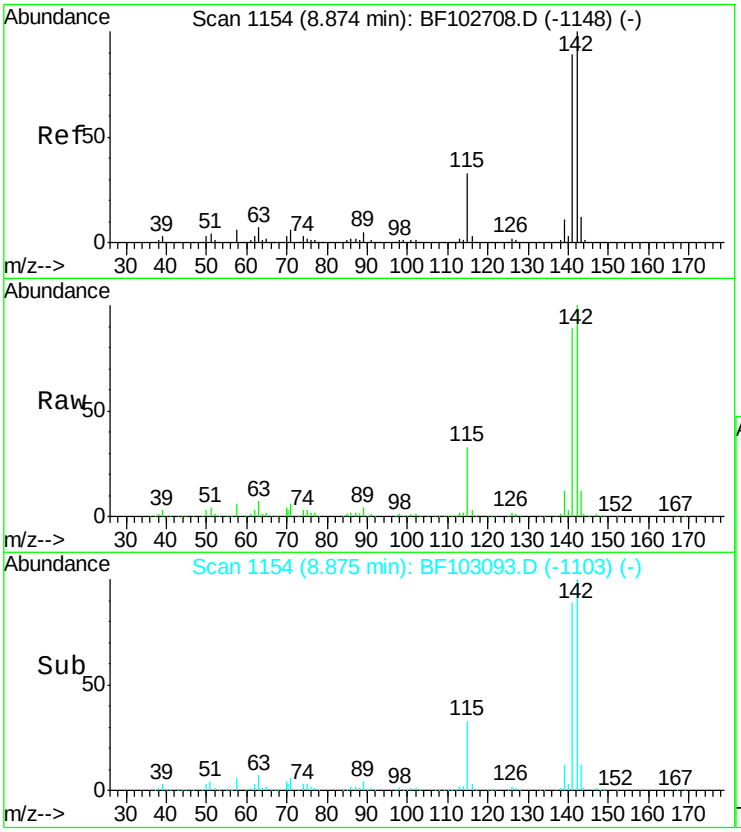


#36
4-Chloro-3-methylphenol
Concen: 42.00 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:107 Resp: 468699

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.5	30.7
142	79.4	62.0	93.0



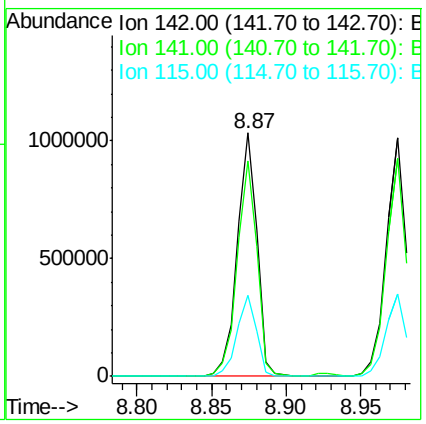


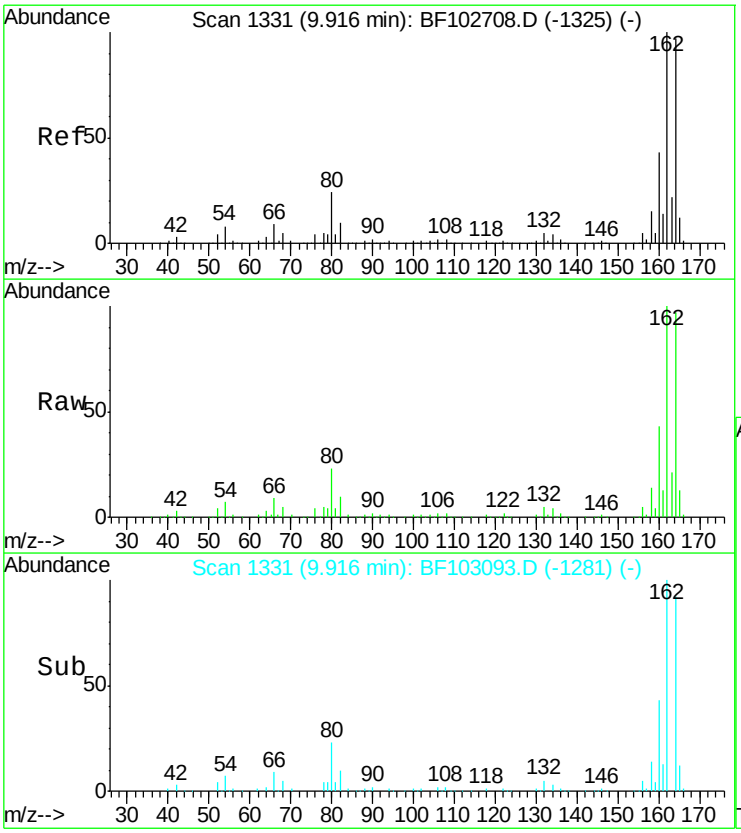
#37
2-Methylnaphthalene
Concen: 38.26 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 953552

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	33.2	26.1	39.1

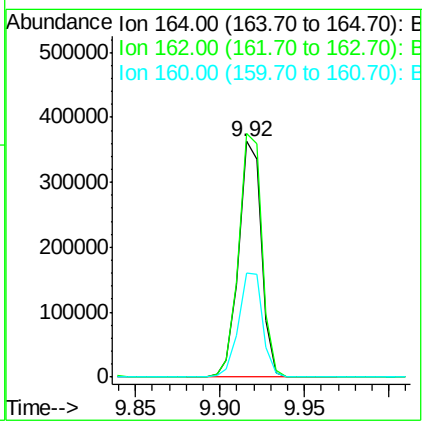


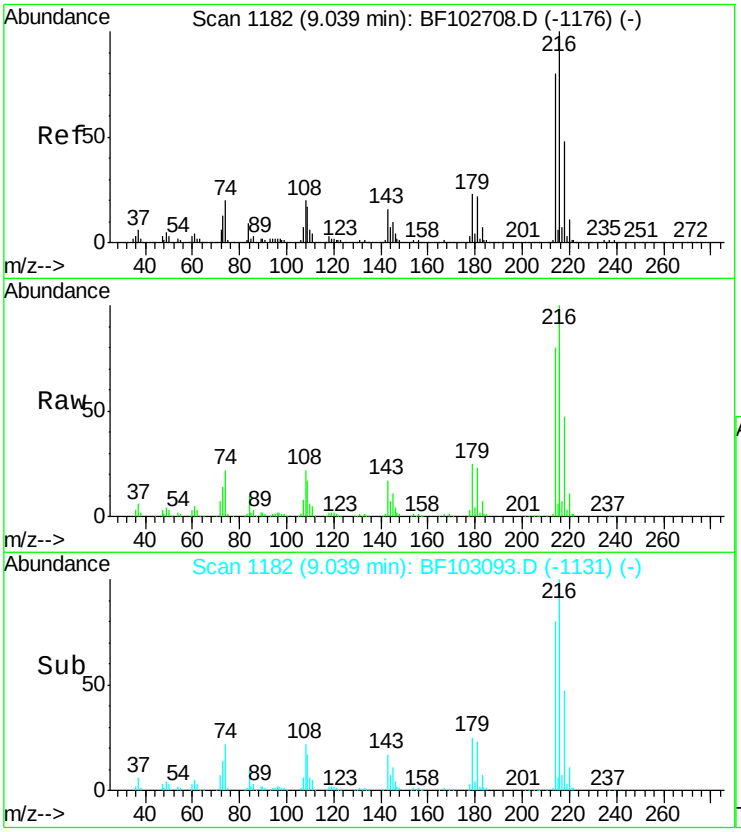


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:164 Resp: 341864

Ion	Ratio	Lower	Upper
164	100		
162	103.5	86.1	129.1
160	44.3	38.3	57.5



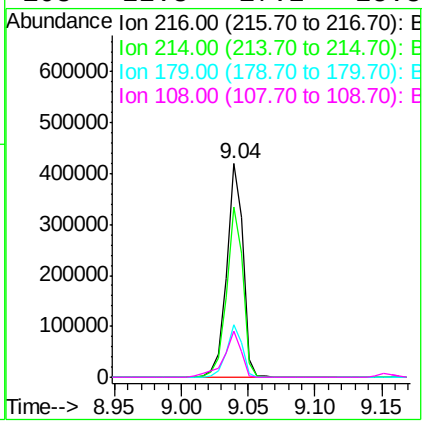


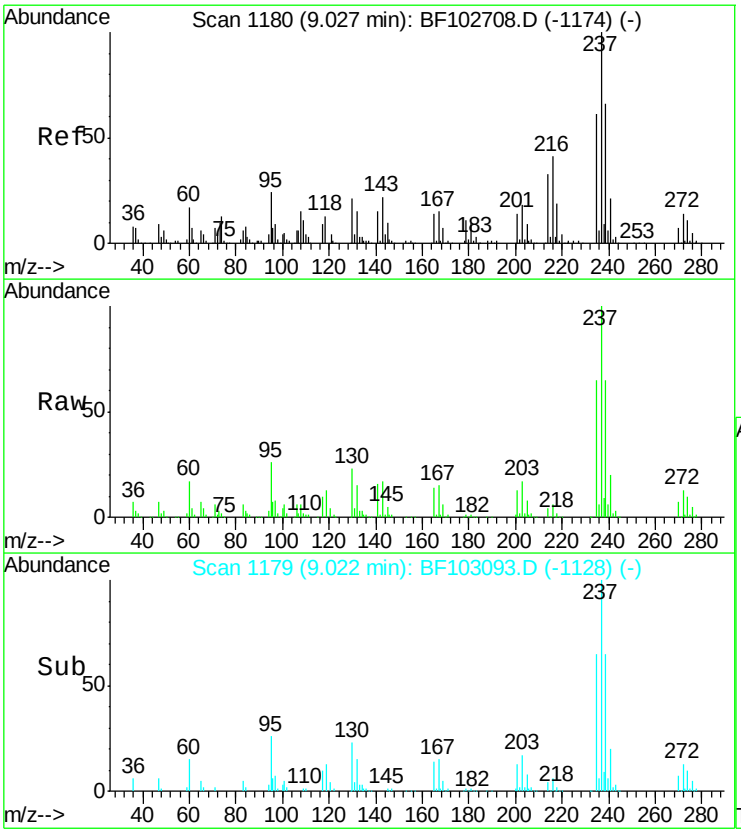
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.03 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 363335

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	23.5	18.1	27.1
108	22.8	17.2	25.8

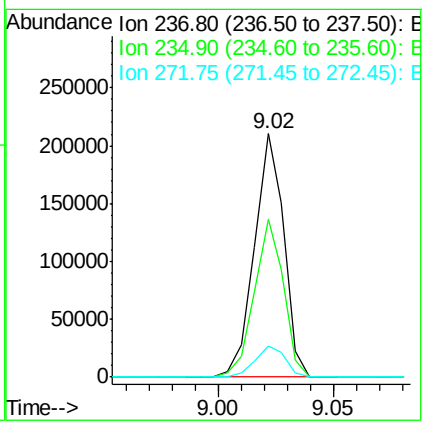


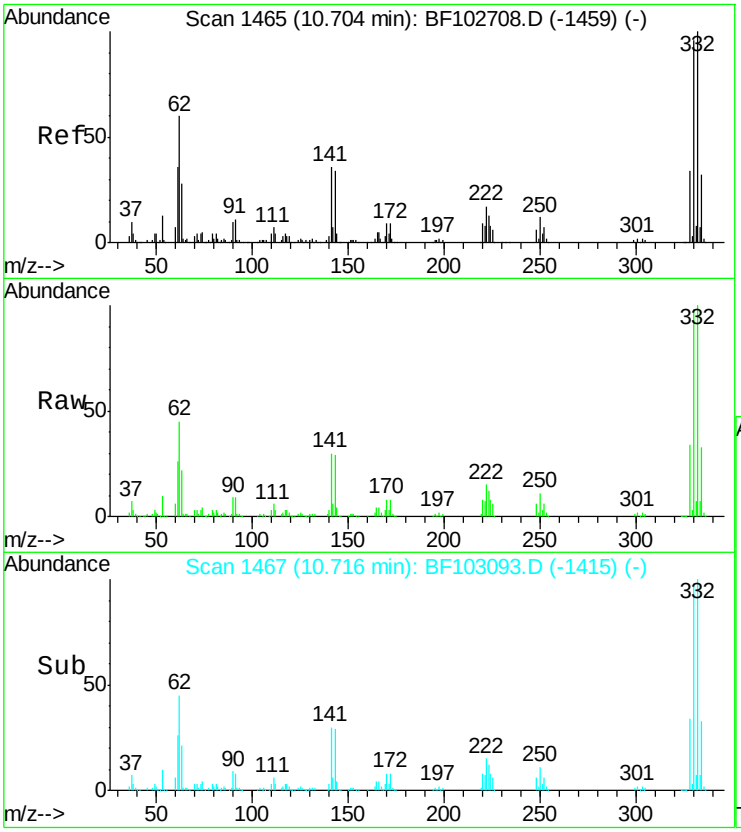


#40
Hexachlorocyclopentadiene
Concen: 42.31 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:237 Resp: 187226

Ion	Ratio	Lower	Upper
237	100		
235	64.9	44.8	84.8
272	13.0	0.0	33.3



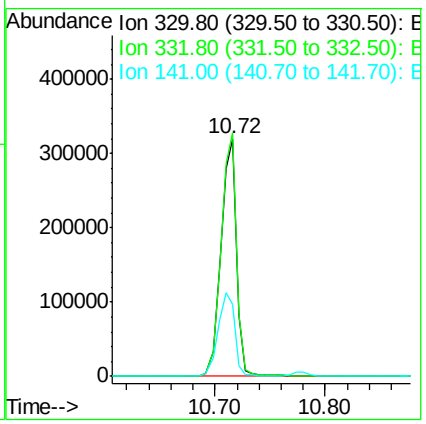


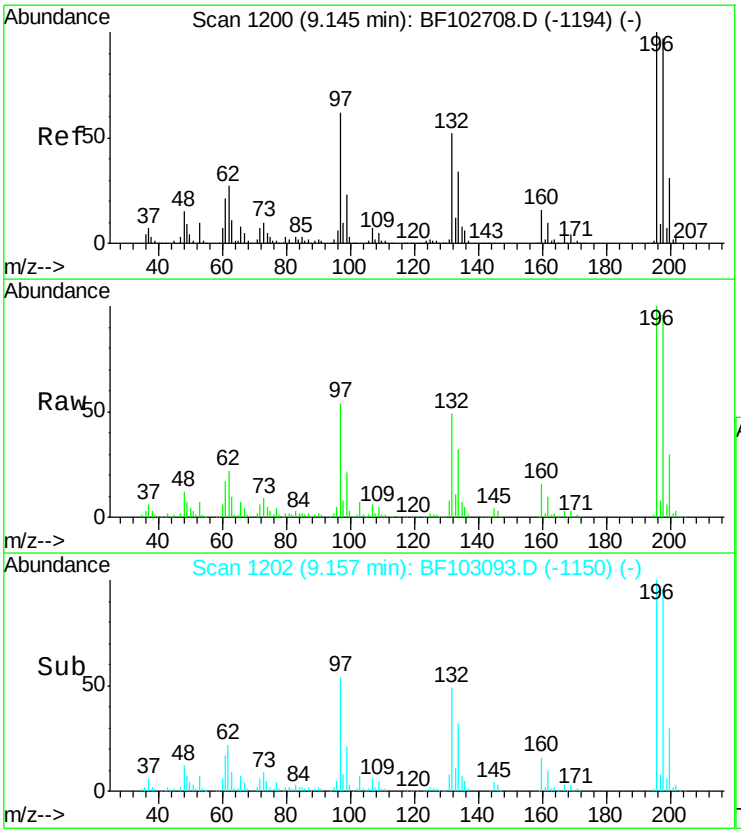
#41
2,4,6-Tribromophenol
Concen: 114.93 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 316251

Ion	Ratio	Lower	Upper
330	100		
332	102.0	77.0	115.6
141	37.6	29.9	44.9

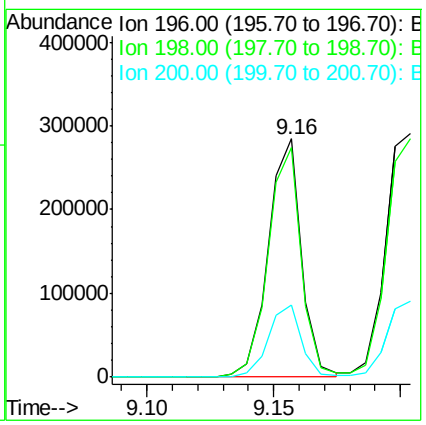


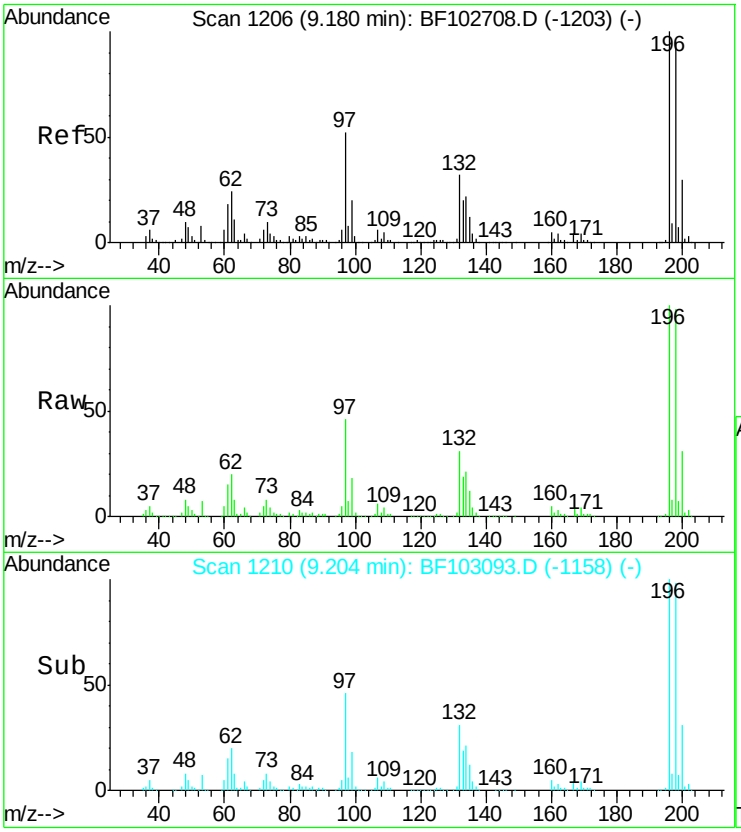


#42
2,4,6-Trichlorophenol
Concen: 42.66 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:196 Resp: 260795

Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.7	113.5
200	30.3	24.5	36.7



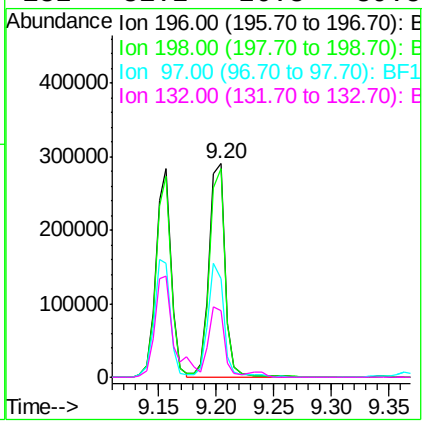


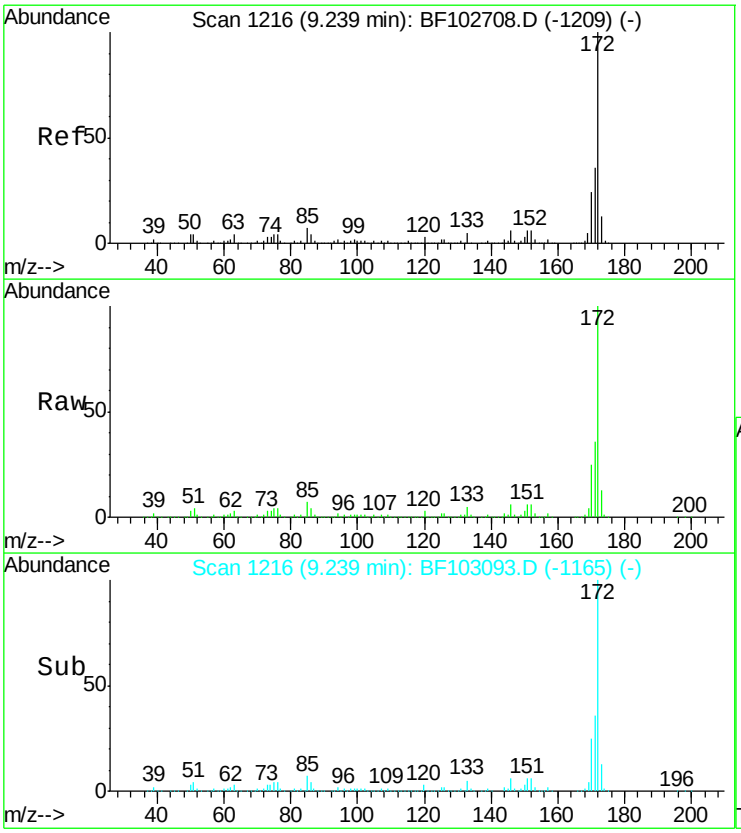
#43
2,4,5-Trichlorophenol
Concen: 40.61 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 279832

Ion	Ratio	Lower	Upper
196	100		
198	97.9	74.6	112.0
97	46.4	42.9	64.3
132	31.2	26.3	39.5

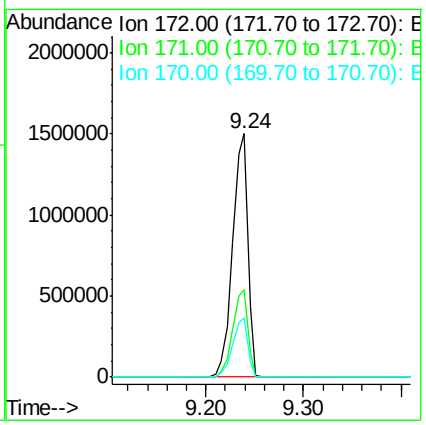


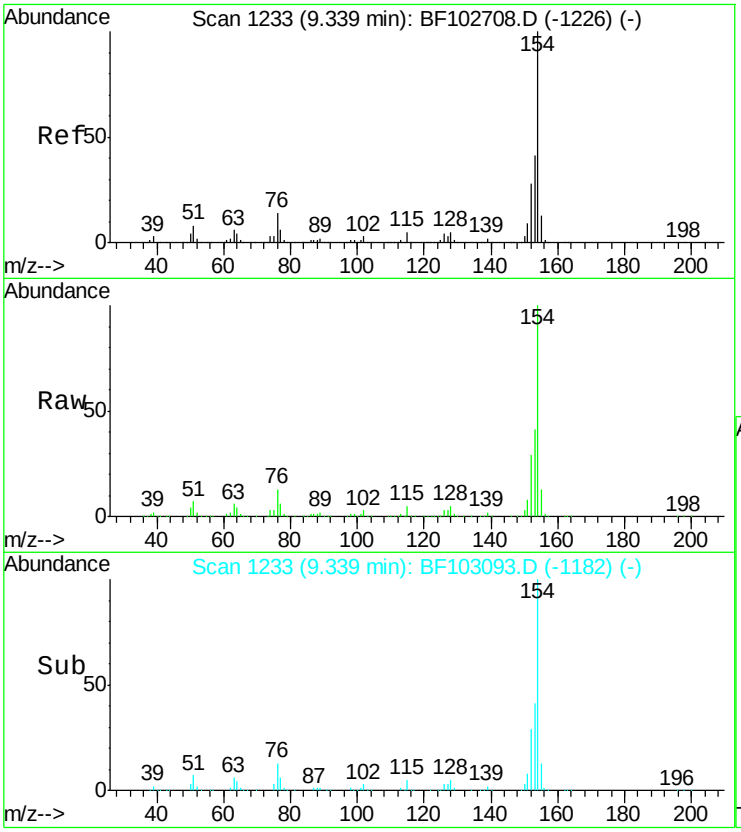


#44
2-Fluorobiphenyl
Concen: 78.96 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:172 Resp: 1626814

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.6	19.6	29.4



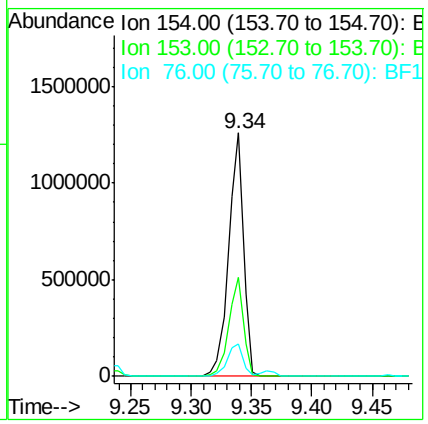


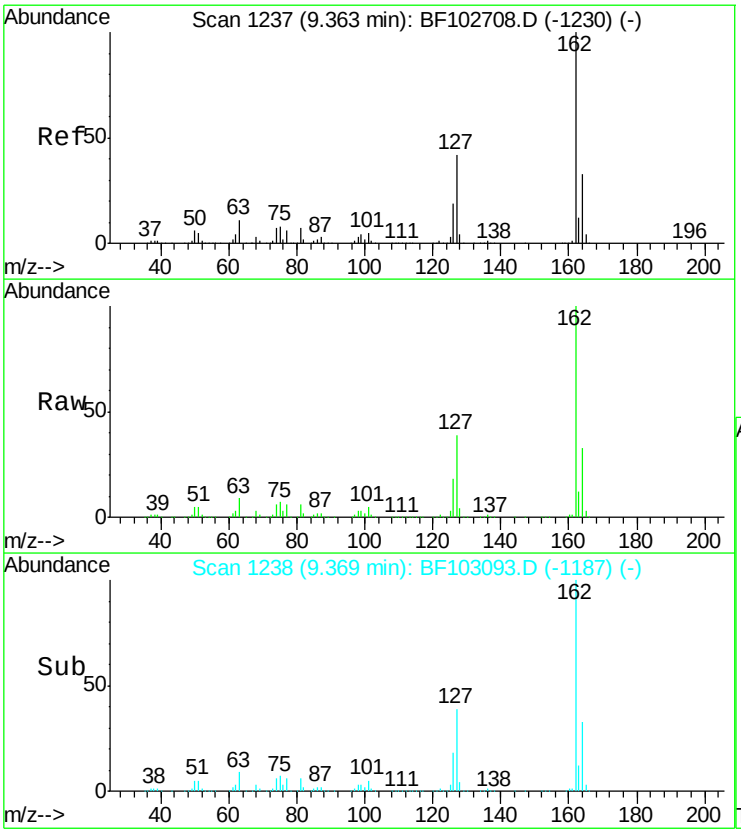
#45
1,1'-Biphenyl
Concen: 37.39 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1076582

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.3	61.3
76	13.3	0.0	34.0

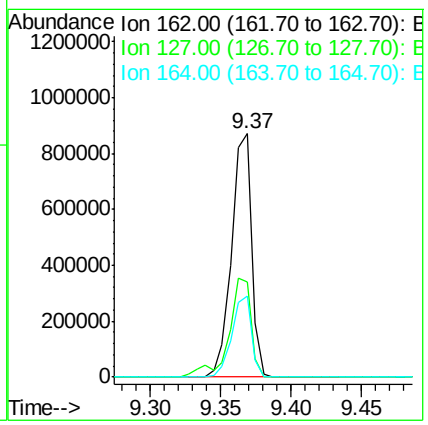


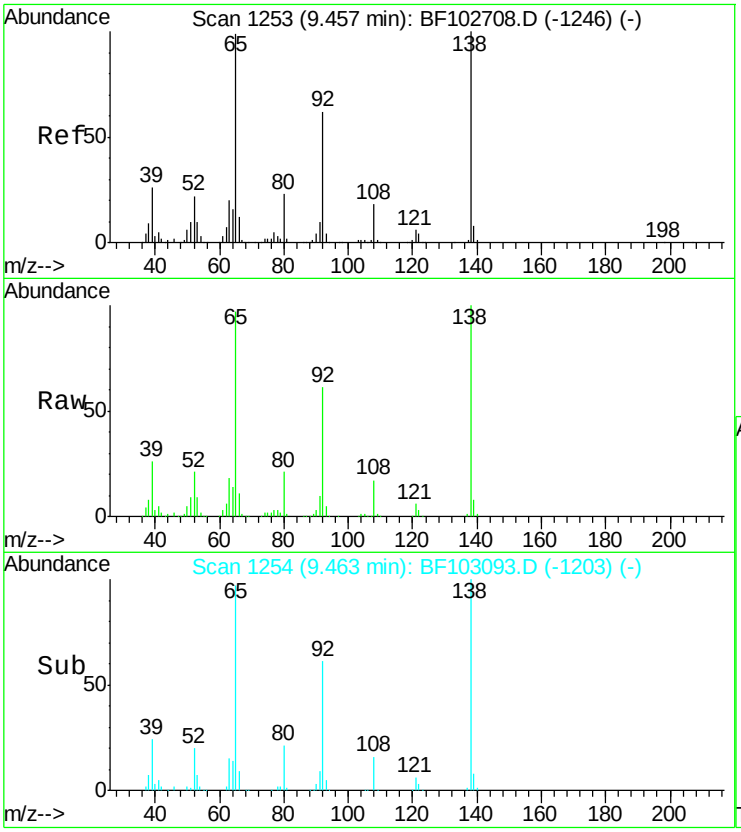


#46
2-Chloronaphthalene
Concen: 38.14 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:162 Resp: 864601

Ion	Ratio	Lower	Upper
162	100		
127	39.1	33.9	50.9
164	33.2	26.5	39.7



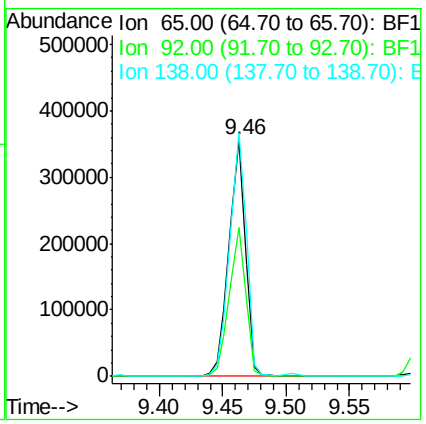


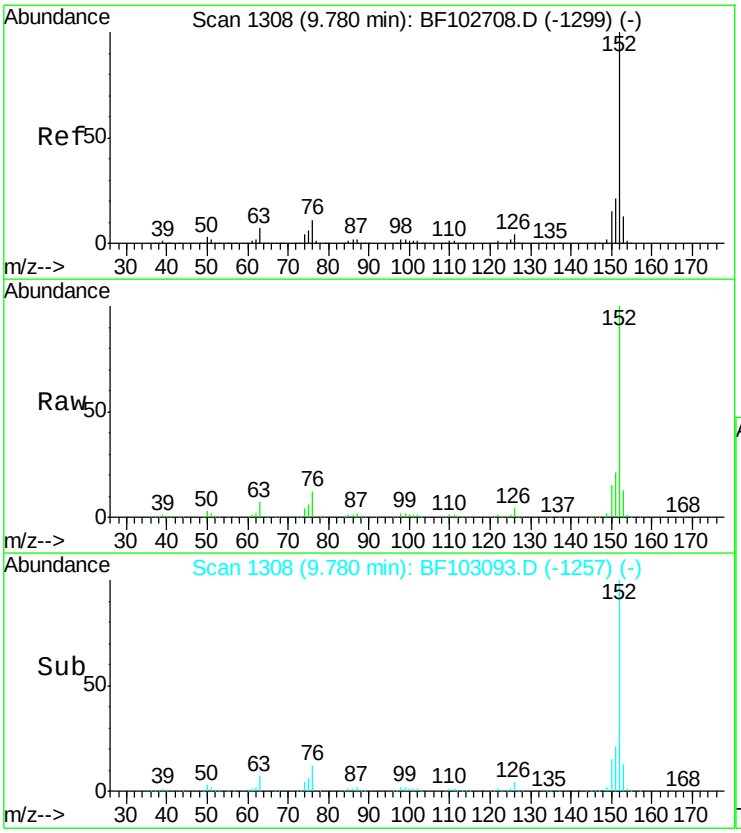
#47
2-Nitroaniline
Concen: 46.21 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 322263

Ion	Ratio	Lower	Upper
65	100		
92	63.2	55.8	83.6
138	103.1	91.2	136.8

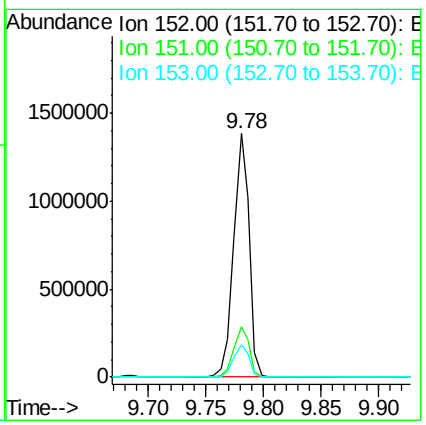


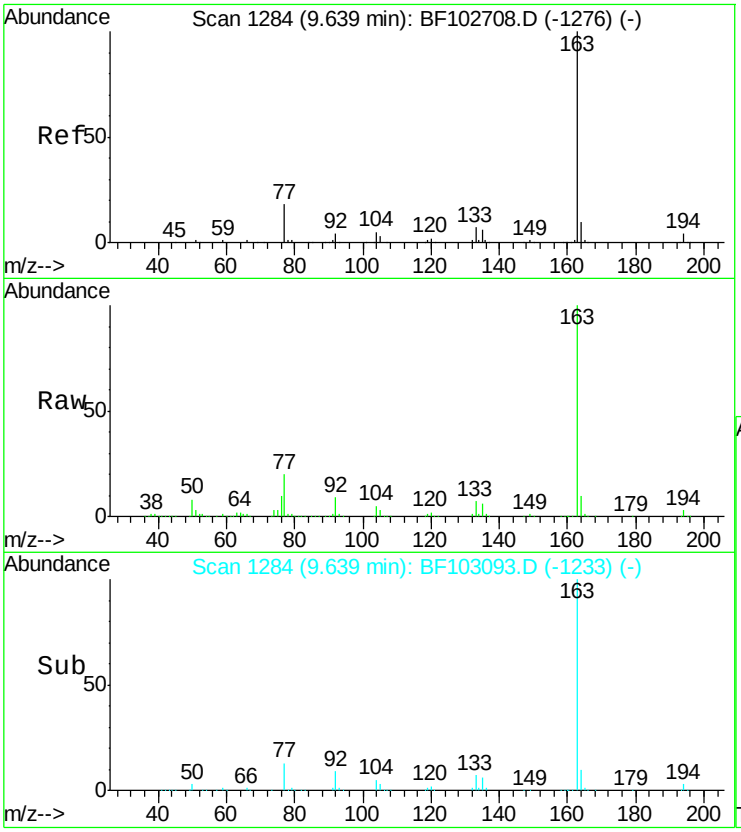


#48
Acenaphthylene
Concen: 36.33 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:152 Resp: 1279255

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.5	10.7	16.1



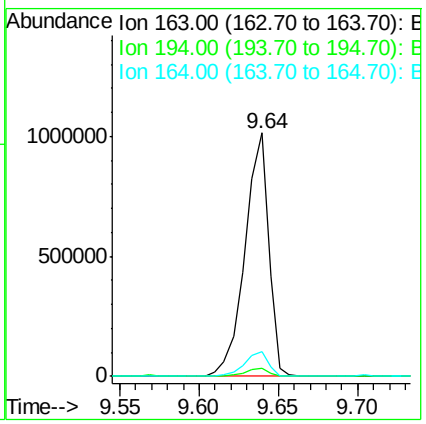


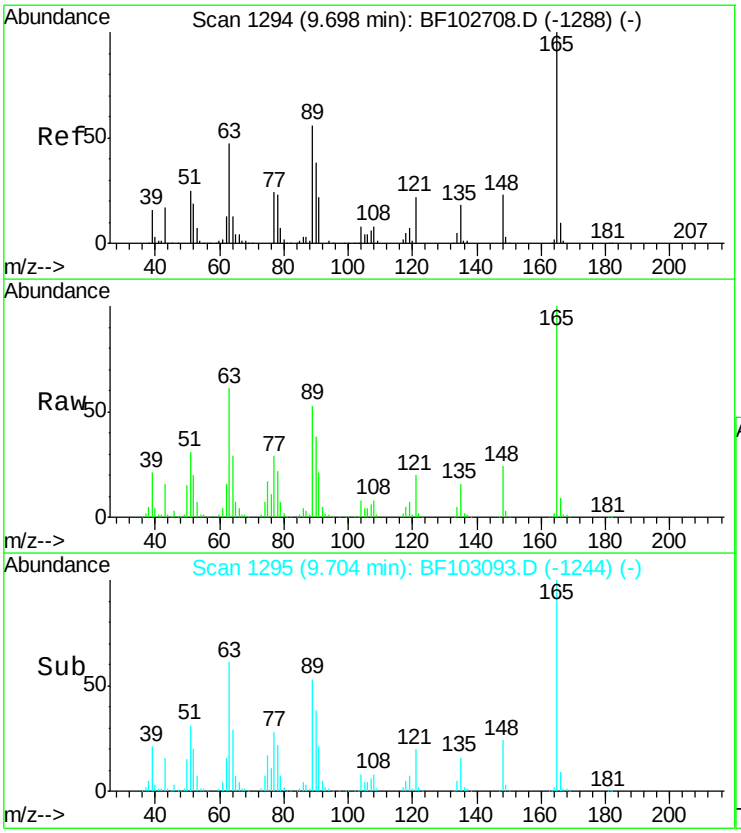
#49
Dimethylphthalate
Concen: 39.38 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1049591

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.1	8.2	12.2

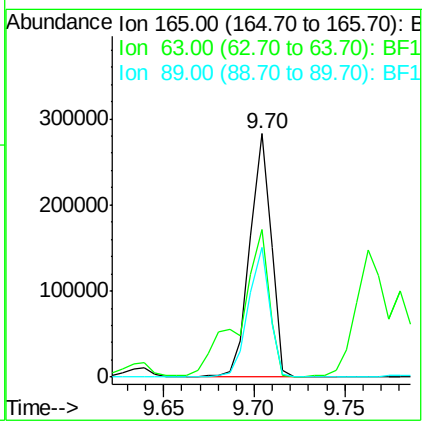


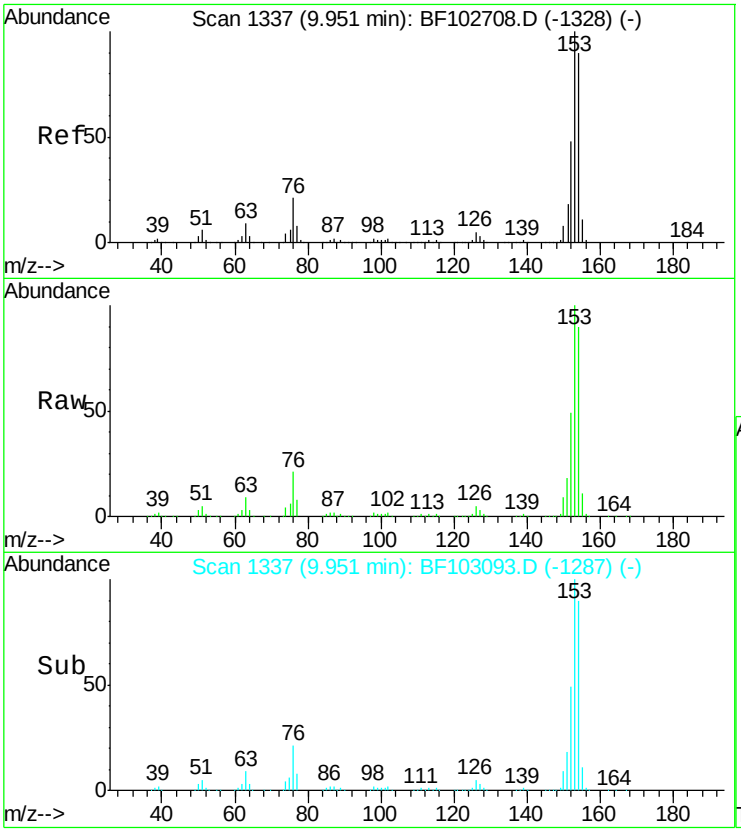


#50
2,6-Dinitrotoluene
Concen: 45.97 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:165 Resp: 233154

Ion	Ratio	Lower	Upper
165	100		
63	60.7	44.7	67.1
89	53.3	44.0	66.0



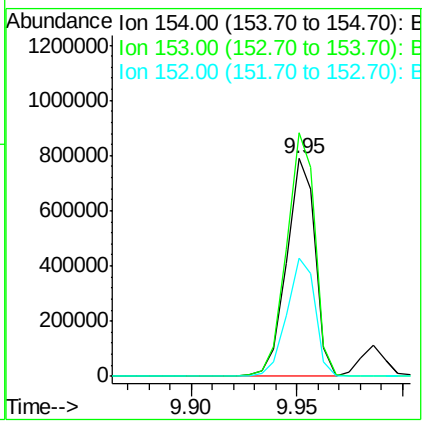


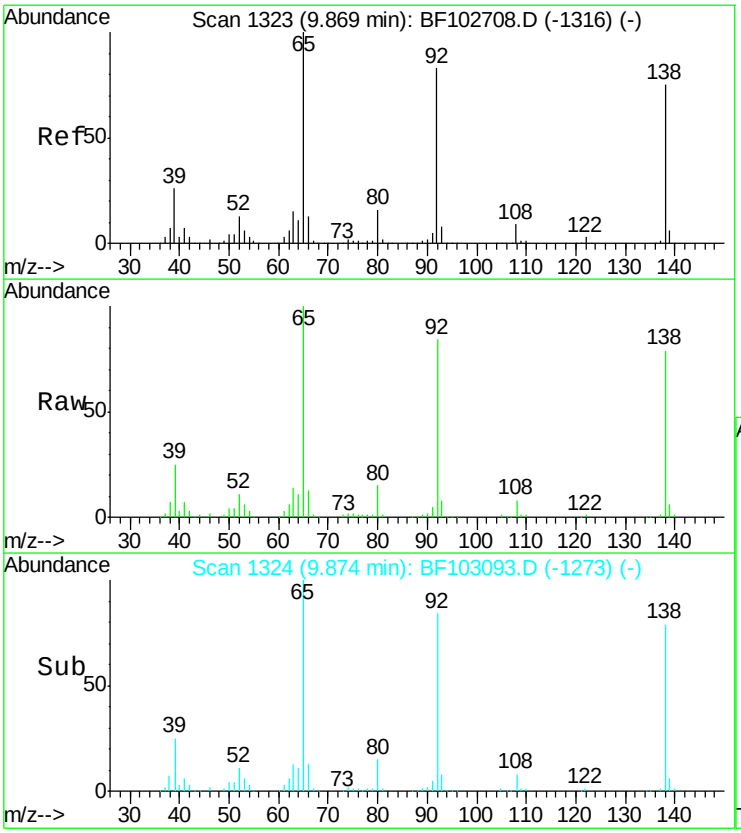
#51
Acenaphthene
Concen: 35.36 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 744514

Ion	Ratio	Lower	Upper
154	100		
153	111.7	91.2	136.8
152	54.4	43.8	65.8

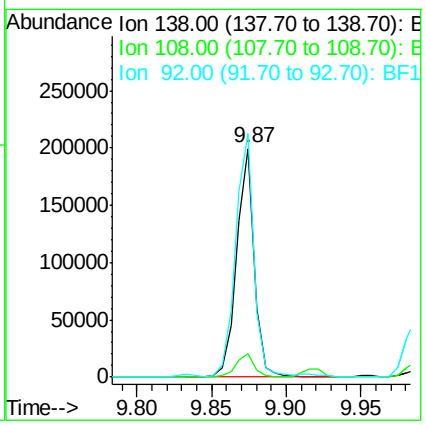


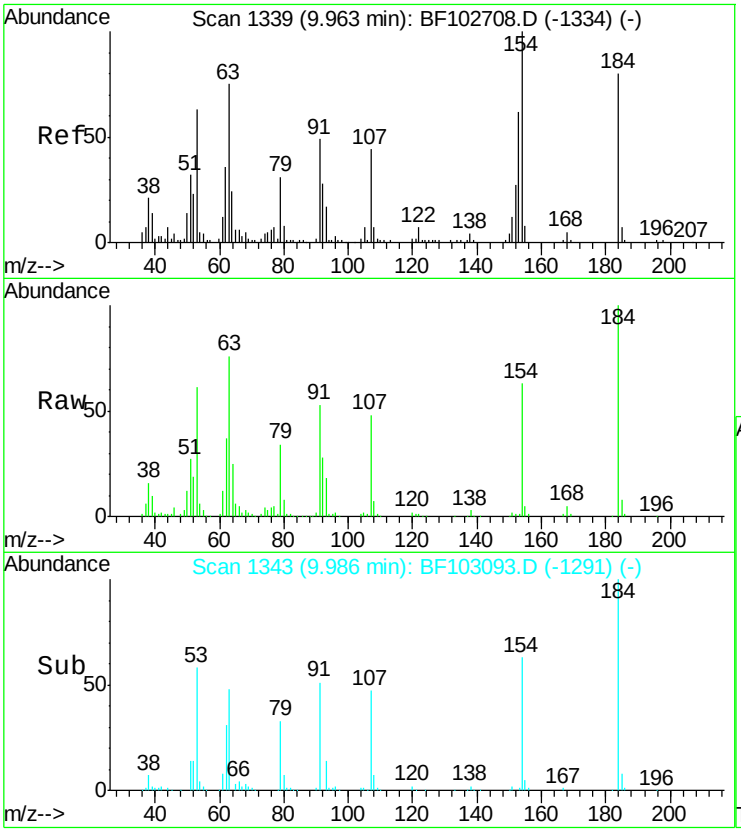


#52
3-Nitroaniline
Concen: 26.51 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:138 Resp: 165394

Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.4	14.0
92	106.6	89.4	134.2



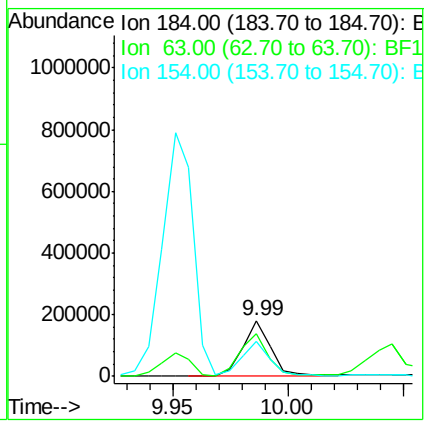


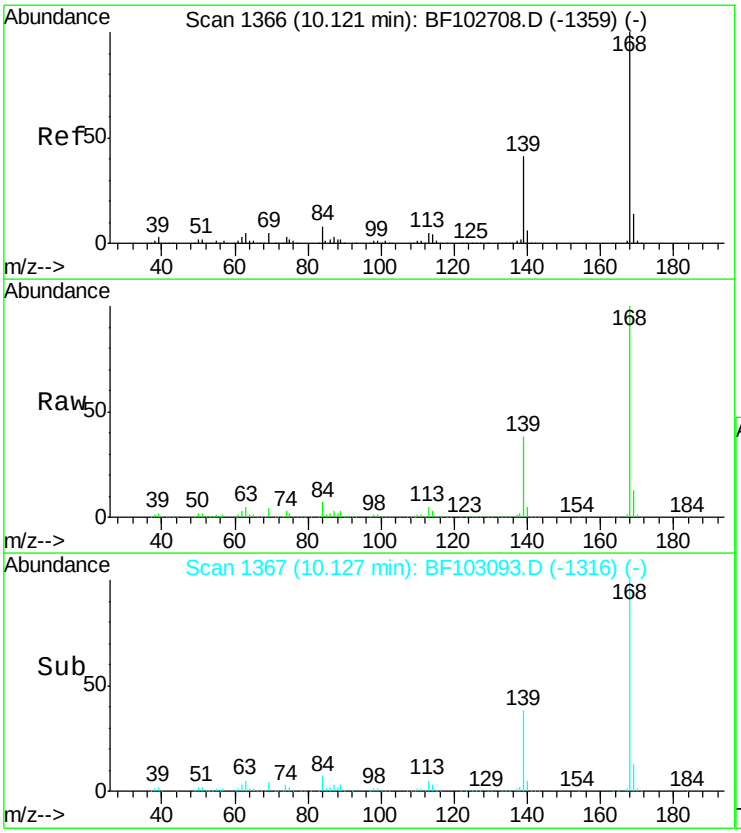
#53
2,4-Dinitrophenol
Concen: 86.61 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 156397

Ion	Ratio	Lower	Upper
184	100		
63	76.3	54.2	81.2
154	62.9	184.0	276.0#

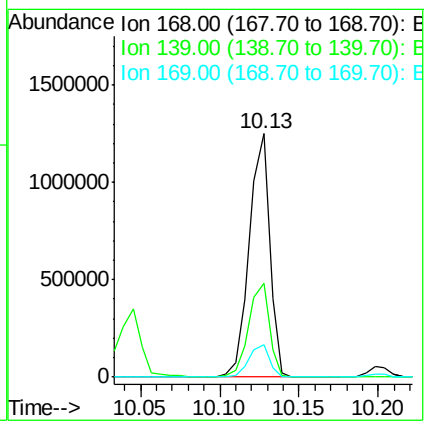


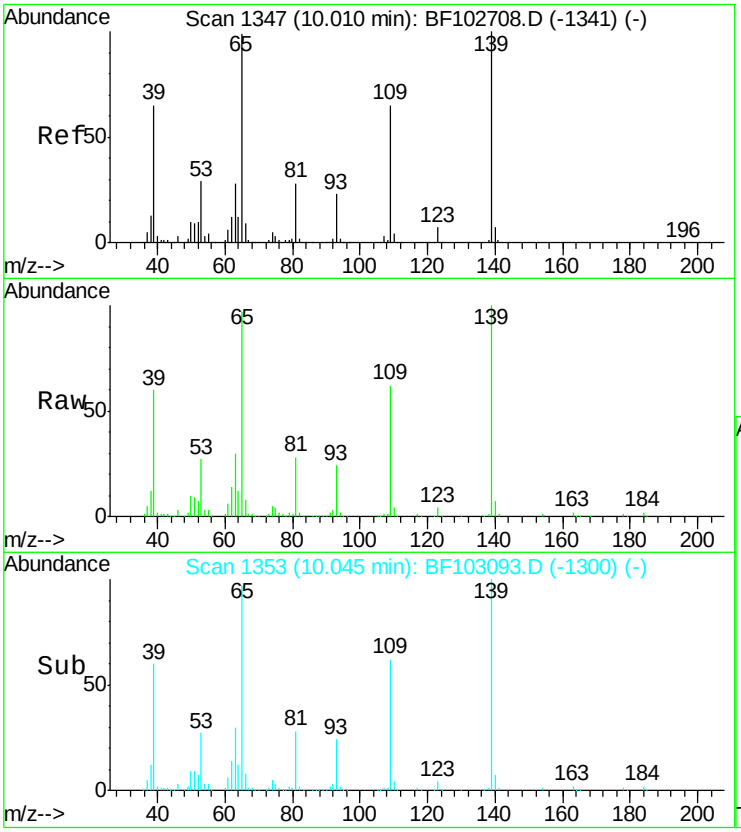


#54
Dibenzofuran
Concen: 37.88 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:168 Resp: 1123910

Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.1	45.1
169	13.2	10.9	16.3



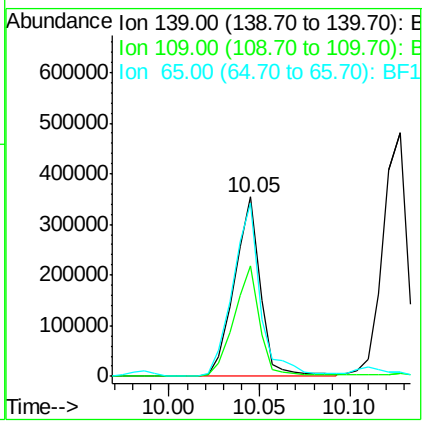


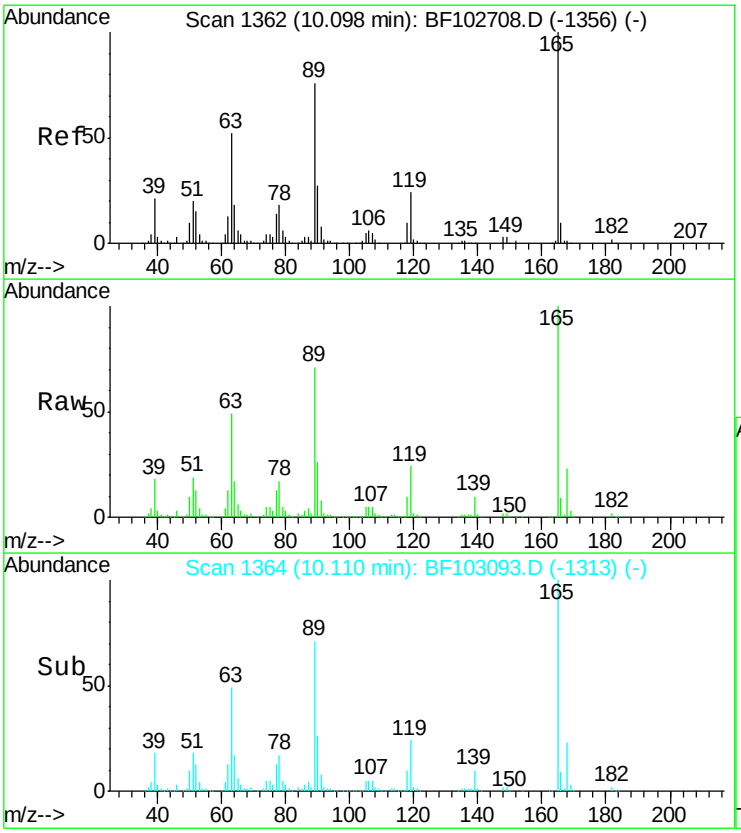
#55
4-Nitrophenol
Concen: 69.72 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 354713

Ion	Ratio	Lower	Upper
139	100		
109	61.8	48.4	88.4
65	96.7	72.6	112.6

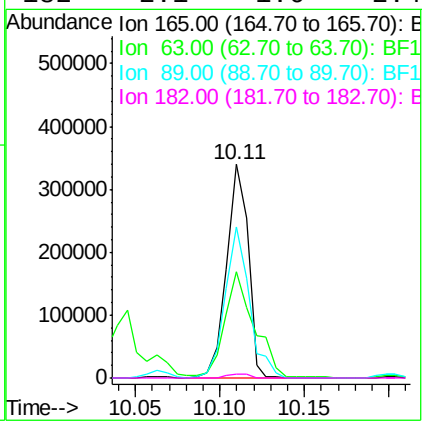


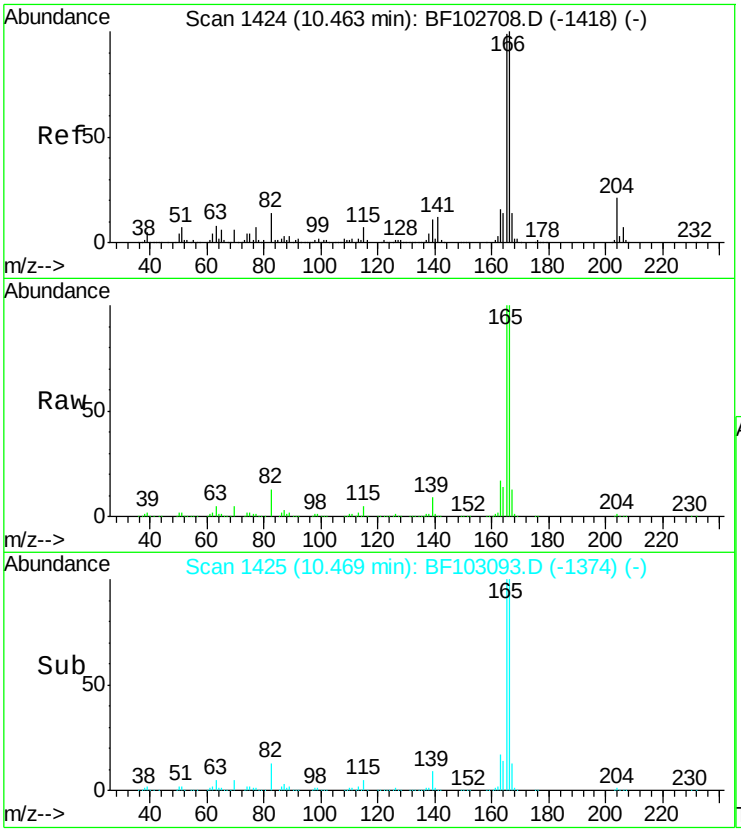


#56
2,4-Dinitrotoluene
Concen: 44.45 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:165 Resp: 300704

Ion	Ratio	Lower	Upper
165	100		
63	49.5	36.4	54.6
89	70.8	57.8	86.6
182	2.1	1.6	2.4



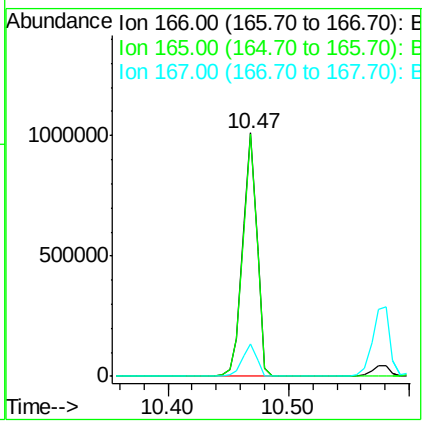


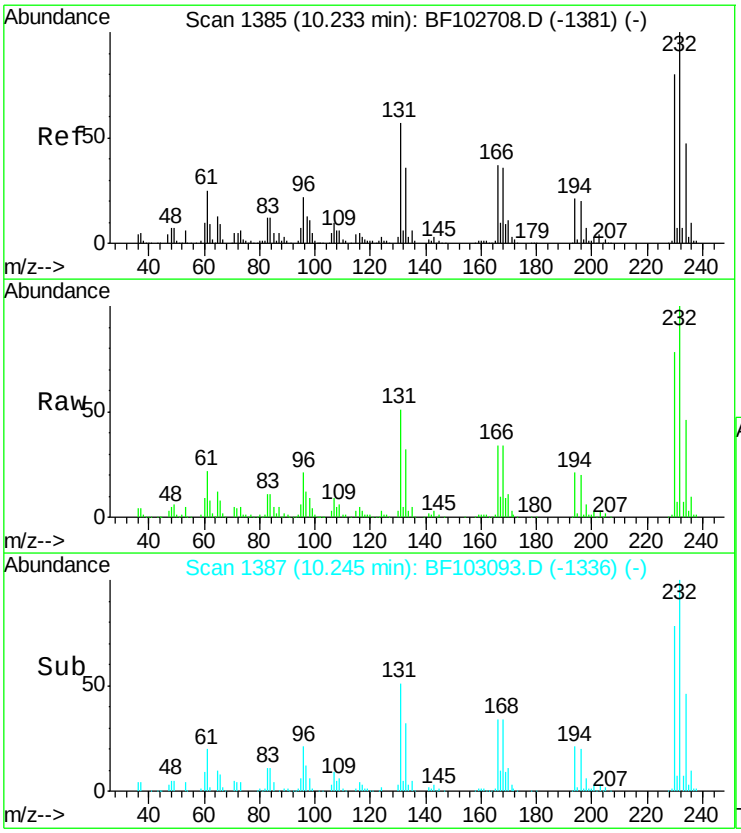
#57
Fluorene
Concen: 39.36 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 849718

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.8	119.8
167	13.1	10.6	16.0

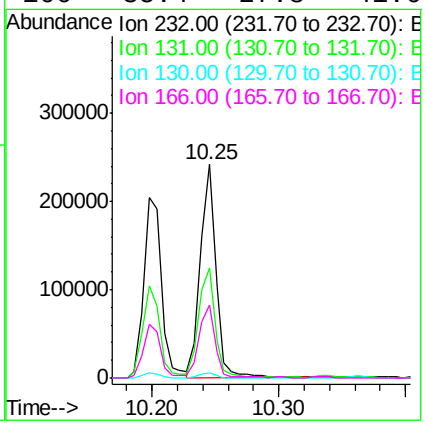


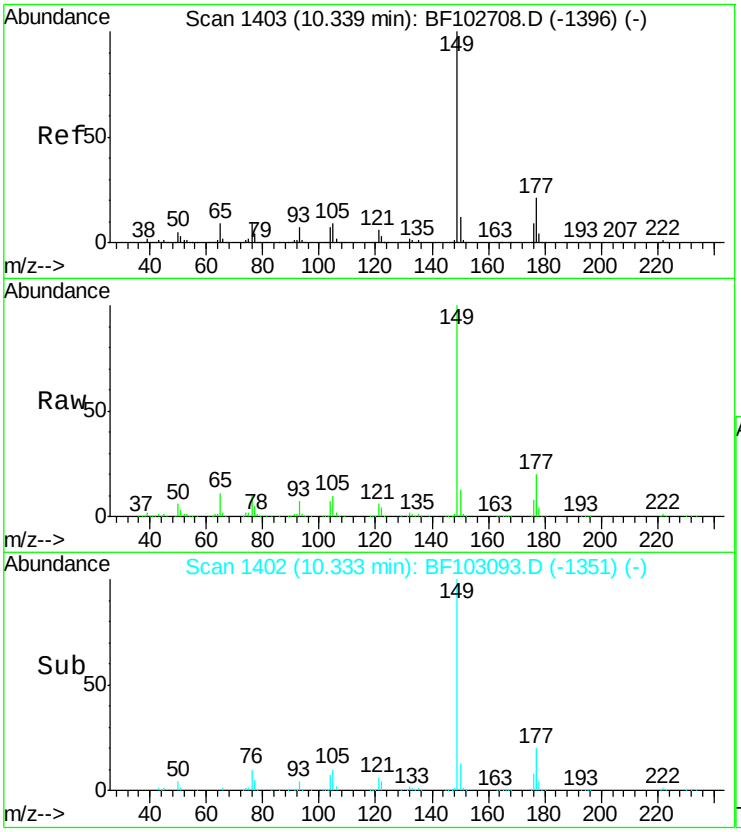


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.34 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:232 Resp: 207019

Ion	Ratio	Lower	Upper
232	100		
131	54.0	43.8	65.8
130	2.6	2.1	3.1
166	35.4	27.8	41.6



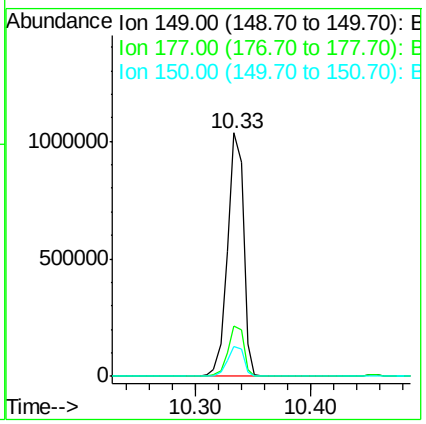


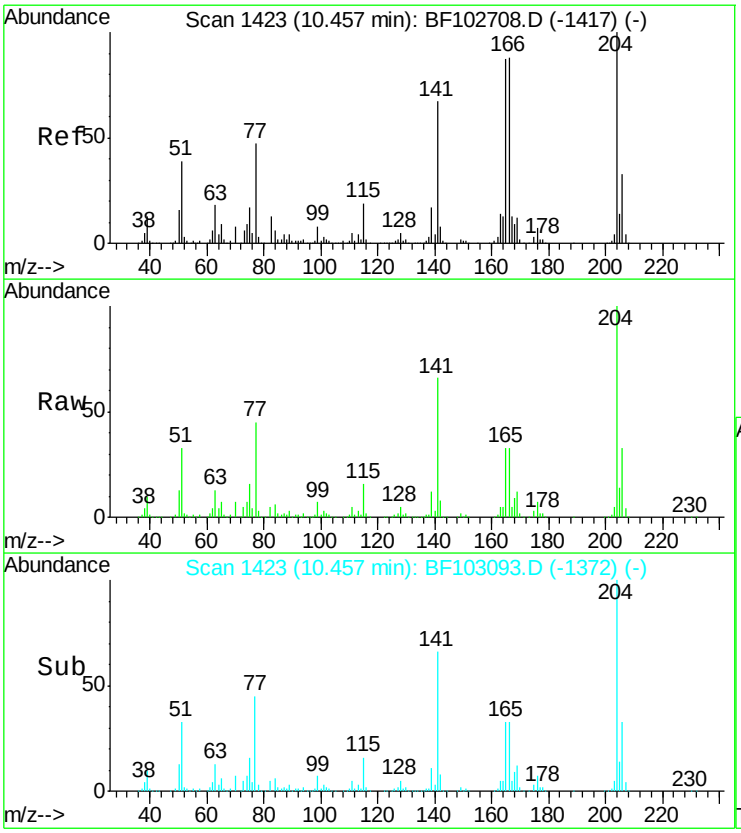
#59
Diethylphthalate
Concen: 37.55 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 988405

Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.1	24.1
150	12.5	10.1	15.1

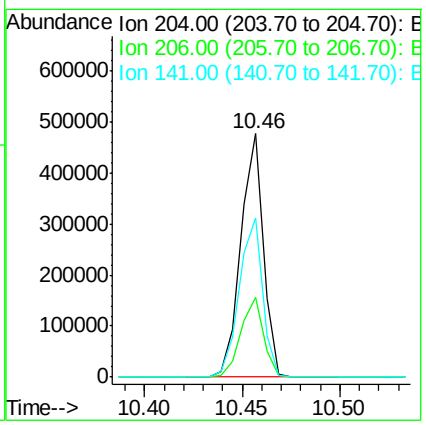


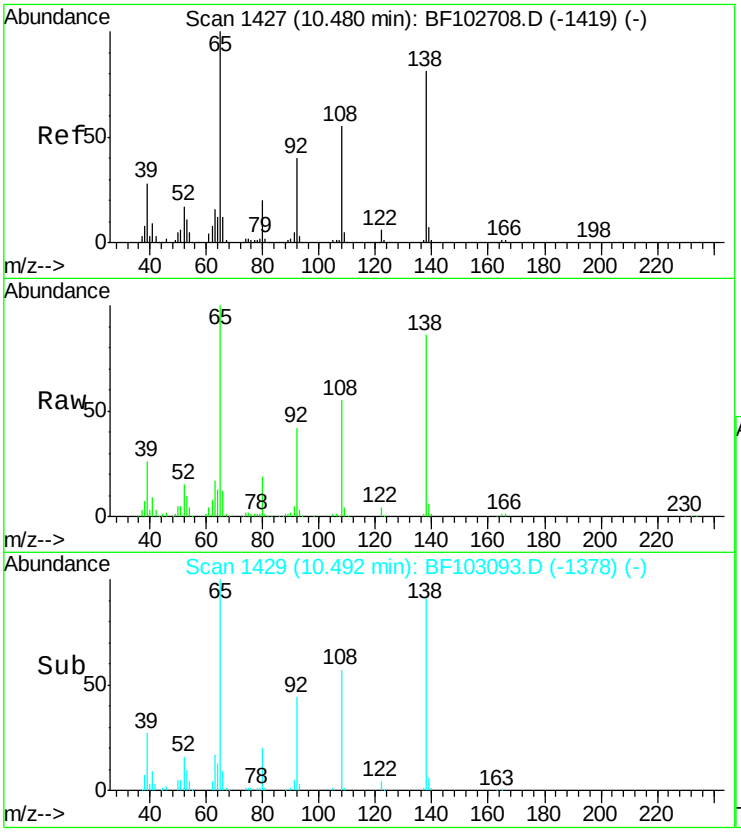


#60
4-Chlorophenyl-phenylether
Concen: 40.18 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:204 Resp: 383706

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	65.6	54.6	81.8



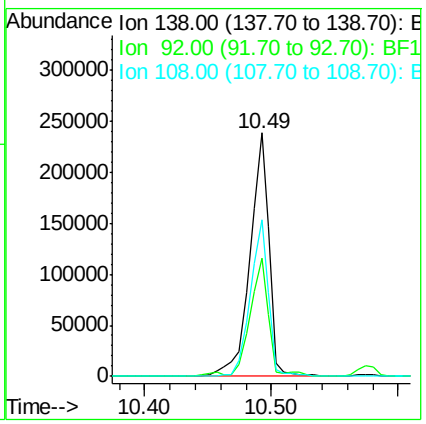


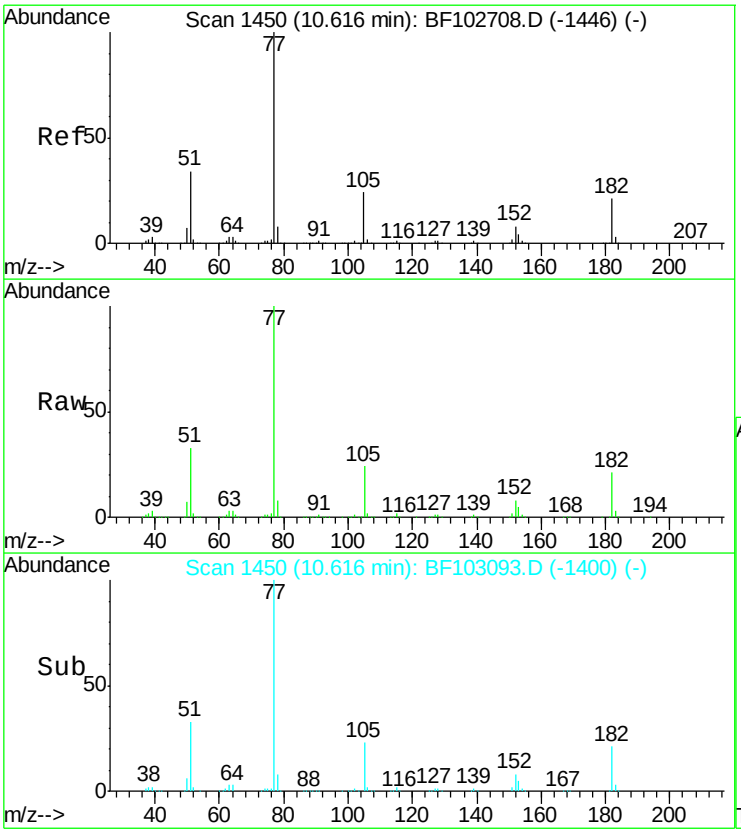
#61
4-Nitroaniline
Concen: 42.35 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 251514

Ion	Ratio	Lower	Upper
138	100		
92	48.6	30.2	70.2
108	64.4	52.5	92.5

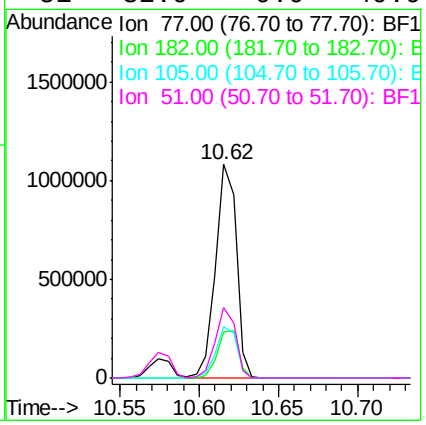


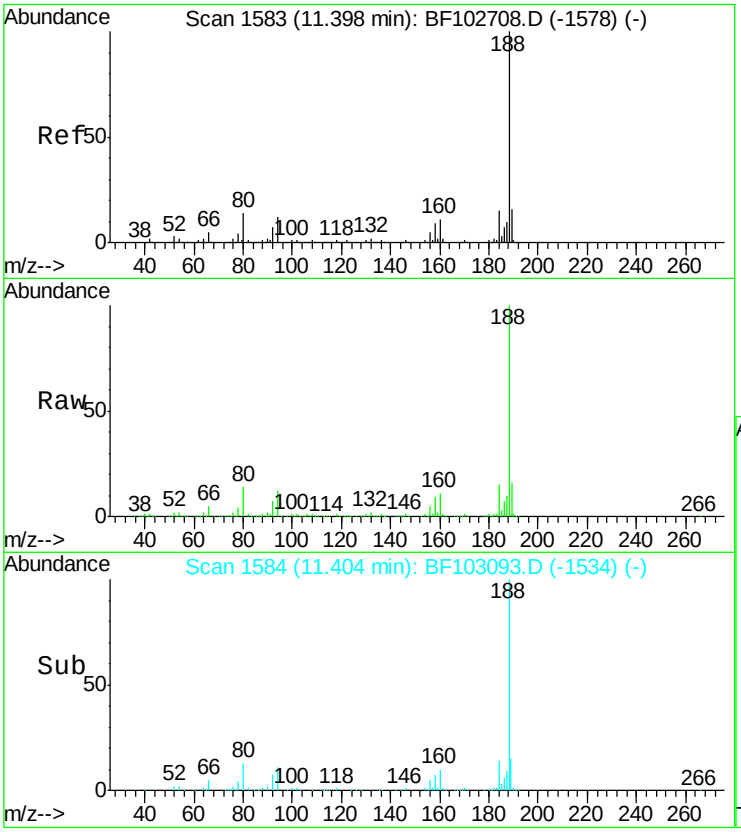


#62
Azobenzene
Concen: 37.45 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion: 77 Resp: 984620

Ion	Ratio	Lower	Upper
77	100		
182	21.3	1.7	41.7
105	24.1	3.0	43.0
51	32.9	9.9	49.9



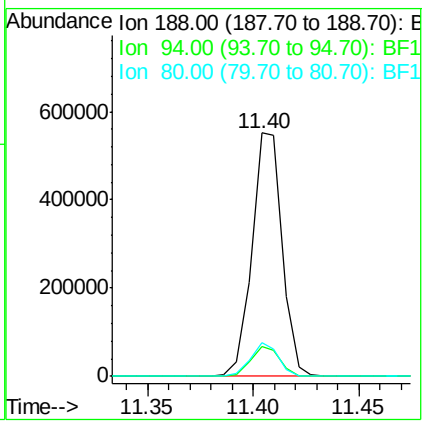


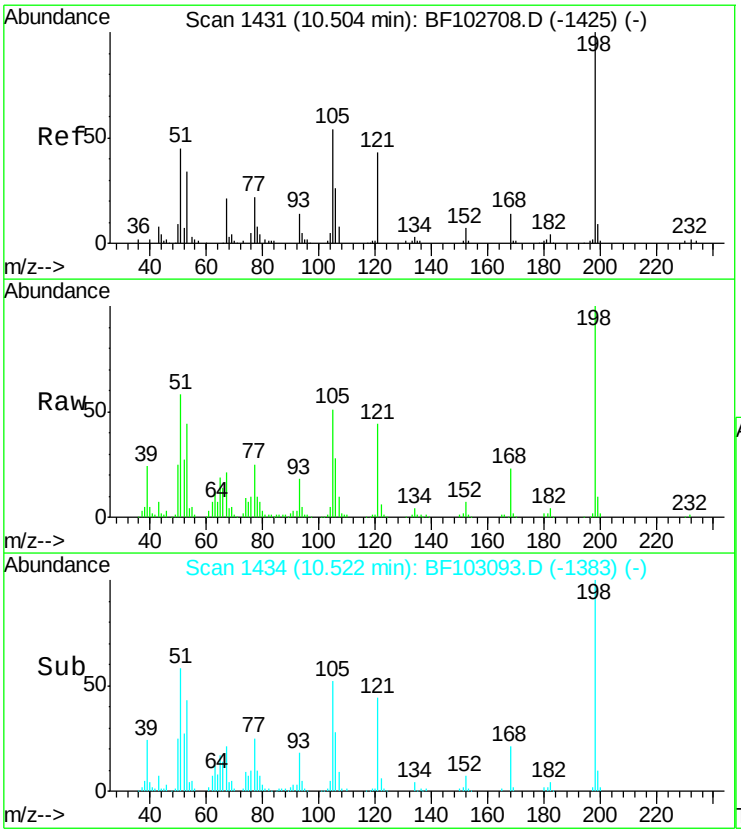
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 549201

Ion	Ratio	Lower	Upper
188	100		
94	12.3	8.5	12.7
80	13.7	9.2	13.8

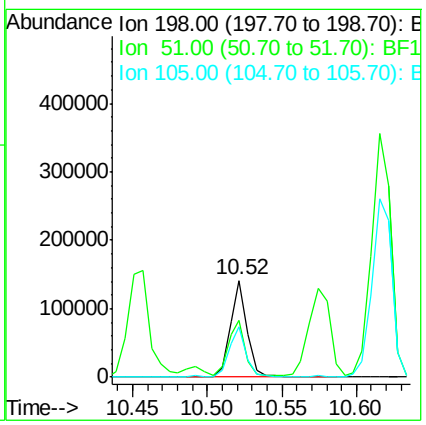


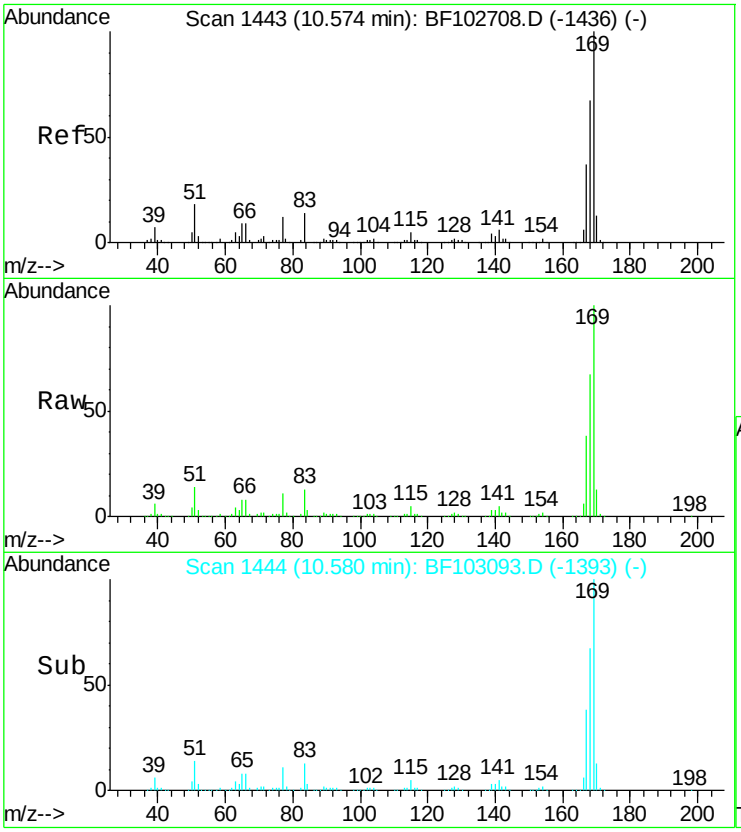


#64
4,6-Dinitro-2-methylphenol
Concen: 48.95 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:198 Resp: 112661

Ion	Ratio	Lower	Upper
198	100		
51	58.1	37.7	77.7
105	51.4	36.3	76.3



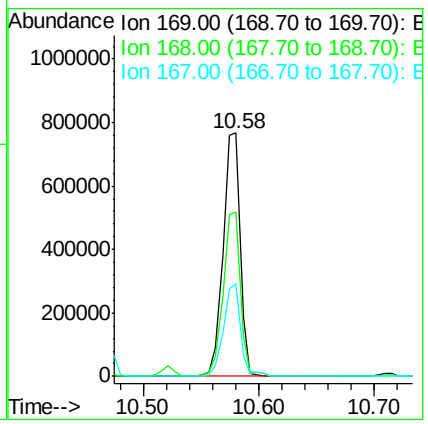


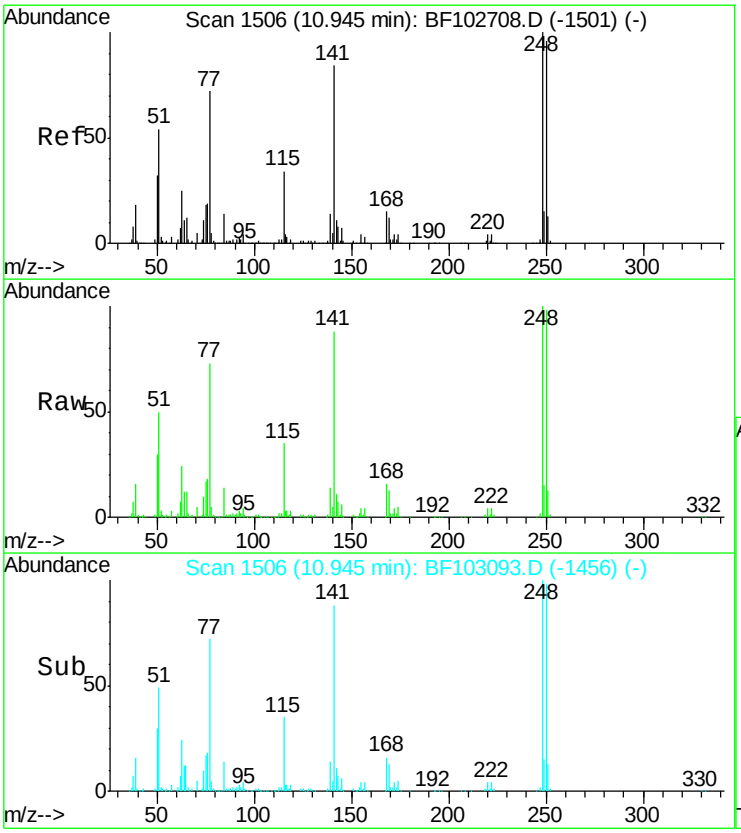
#65
n-Nitrosodiphenylamine
Concen: 40.55 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 785486

Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.4	81.6
167	37.8	29.8	44.6

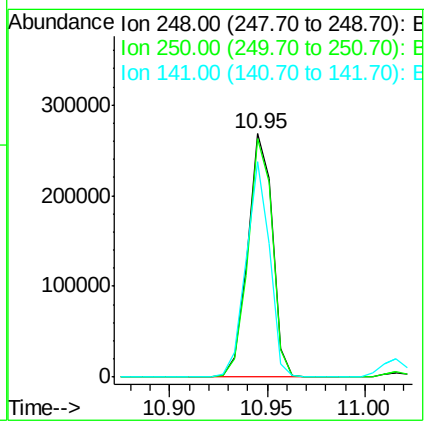


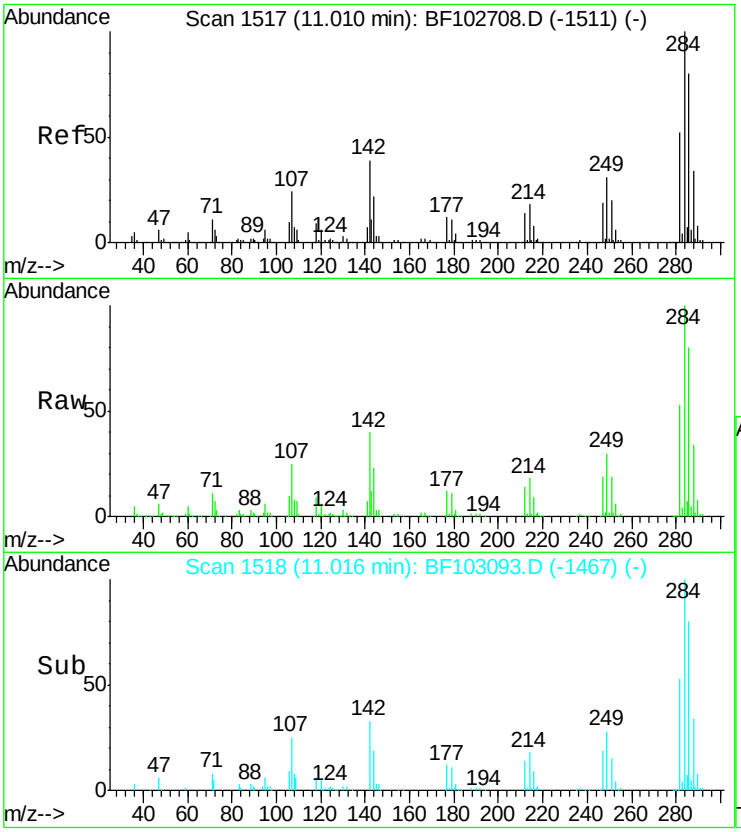


#66
4-Bromophenyl-phenylether
Concen: 40.54 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:248 Resp: 235545

Ion	Ratio	Lower	Upper
248	100		
250	98.0	76.9	115.3
141	88.4	74.4	111.6



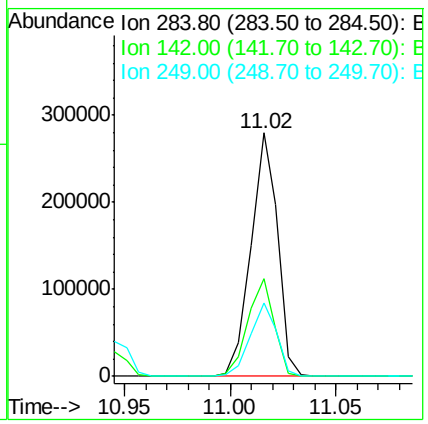


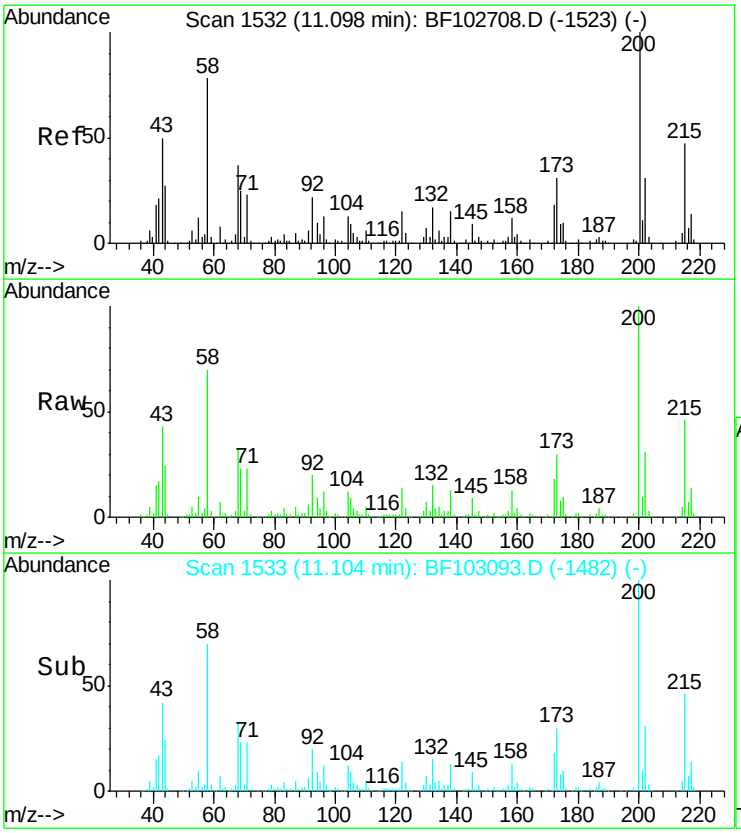
#67
Hexachlorobenzene
Concen: 38.33 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 245670

Ion	Ratio	Lower	Upper
284	100		
142	40.1	34.6	52.0
249	30.2	24.8	37.2

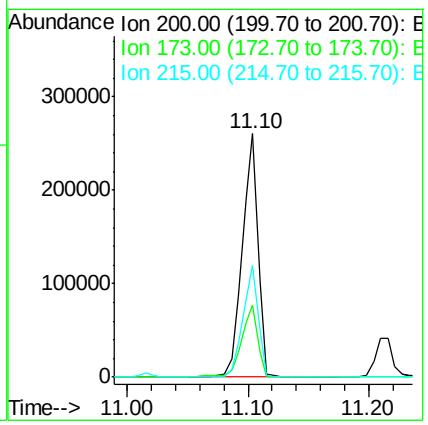


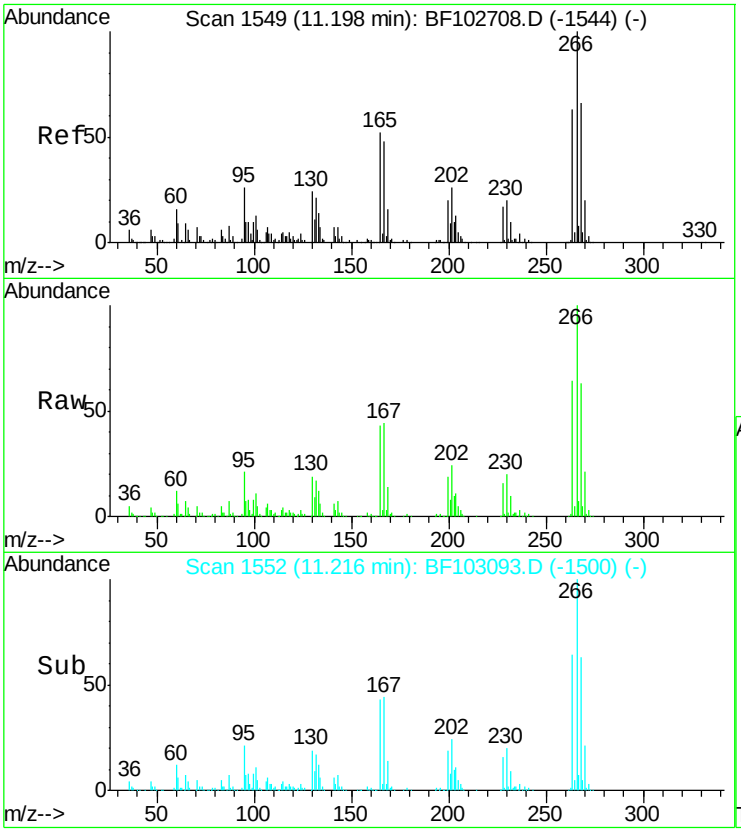


#68
Atrazine
Concen: 41.61 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:200 Resp: 237786

Ion	Ratio	Lower	Upper
200	100		
173	29.6	8.6	48.6
215	45.7	25.1	65.1



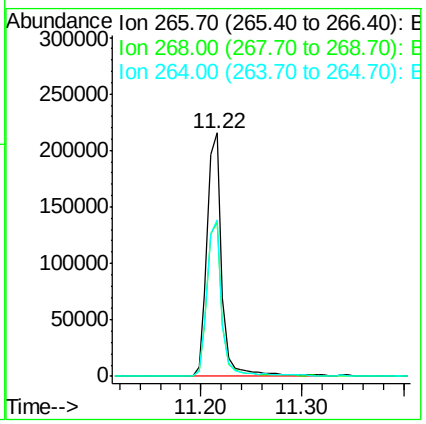


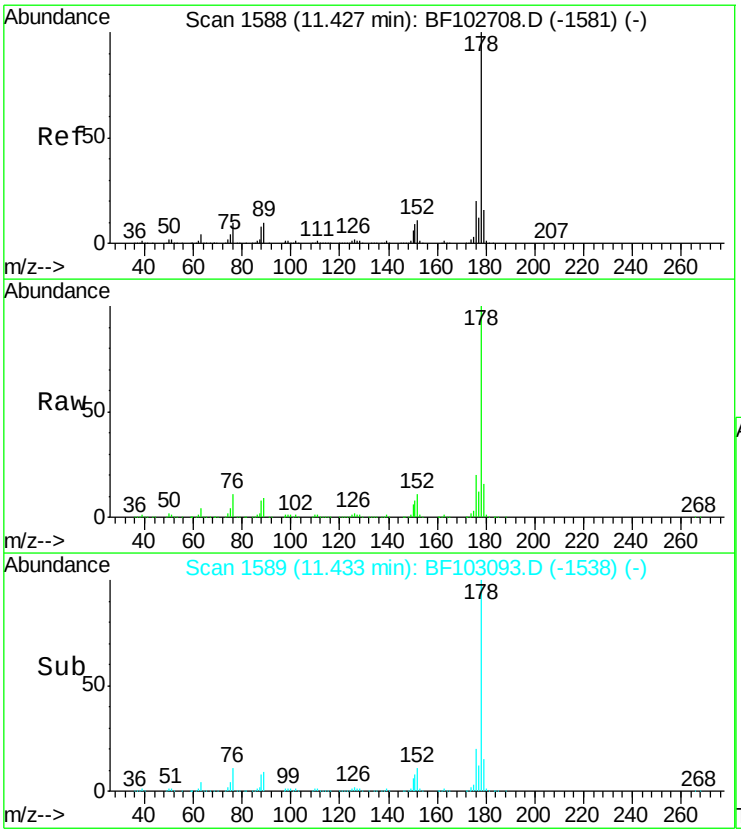
#69
Pentachlorophenol
Concen: 58.74 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 220973

Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	64.2	49.5	74.3

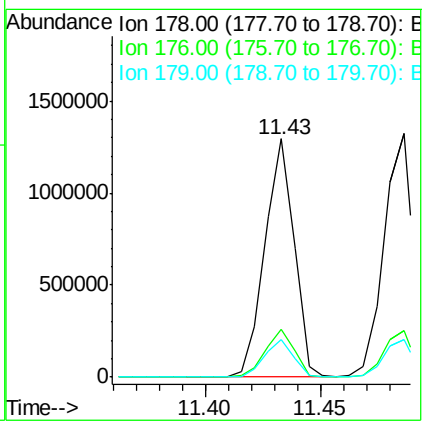


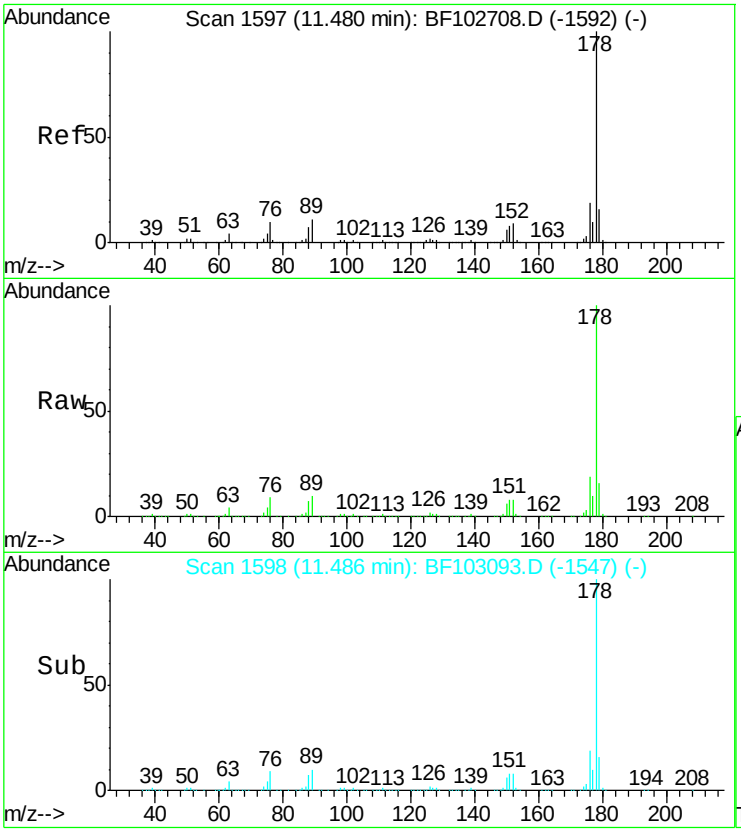


#70
Phenanthrene
Concen: 37.40 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:178 Resp: 1143896

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.8	13.0	19.6



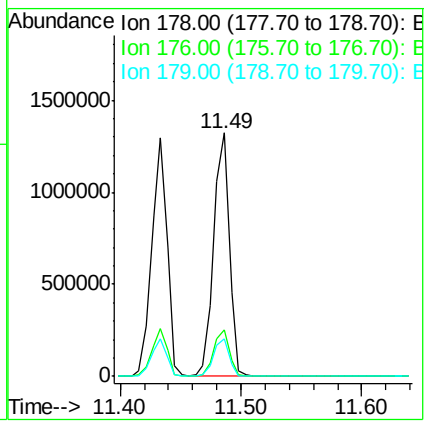


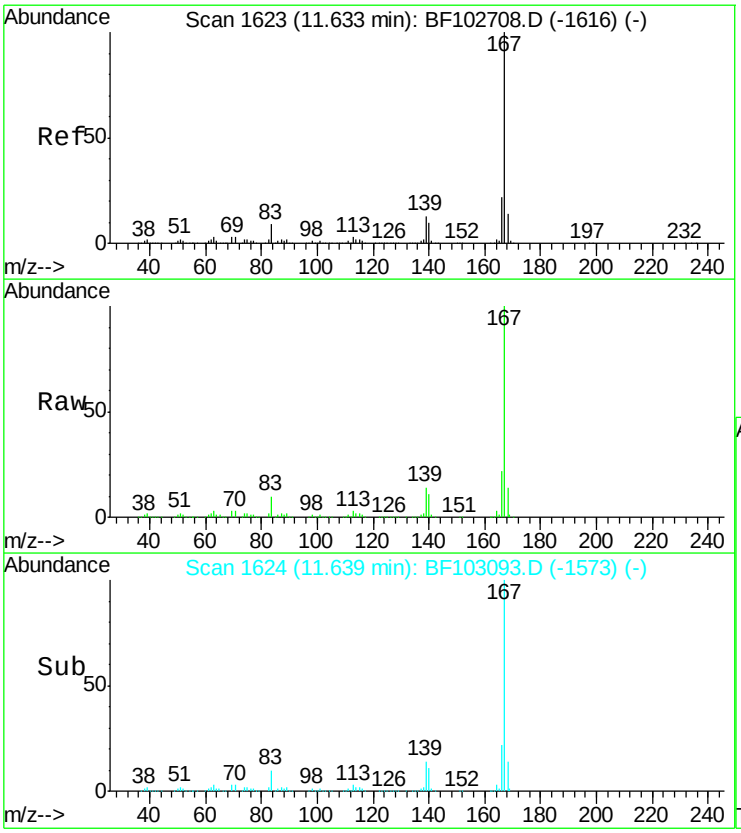
#71
Anthracene
Concen: 37.96 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1180941

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.6	12.6	19.0

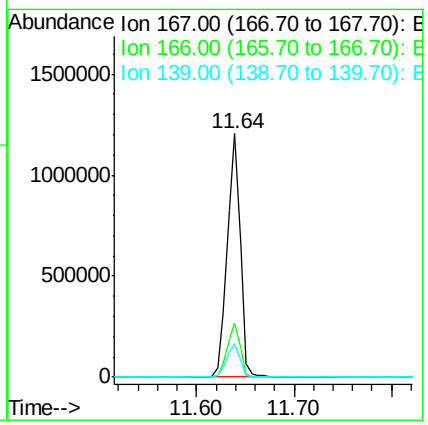


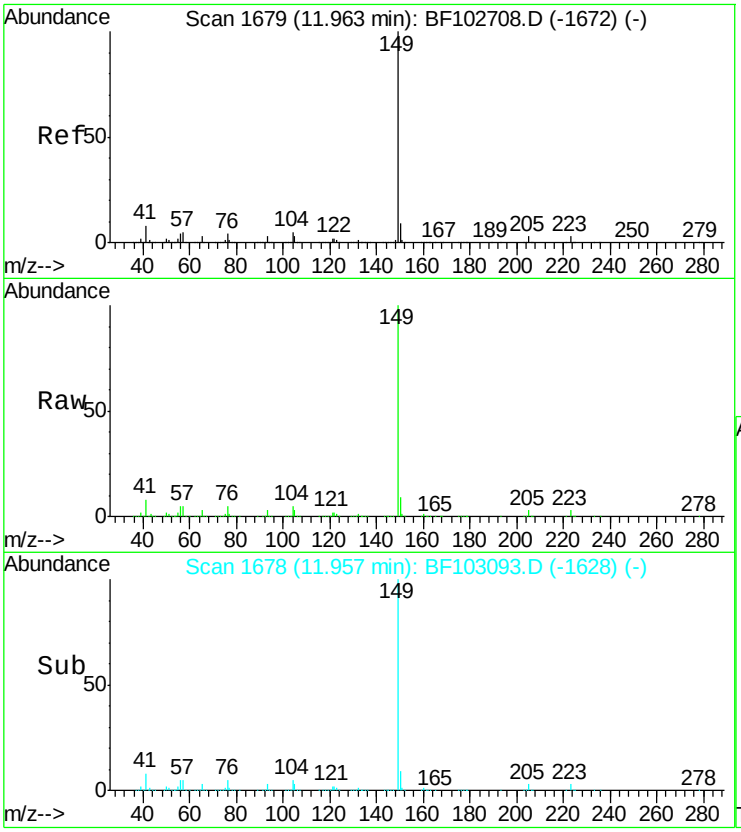


#72
Carbazole
Concen: 36.68 ng
RT: 11.64 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:167 Resp: 1118056

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	14.1	10.9	16.3



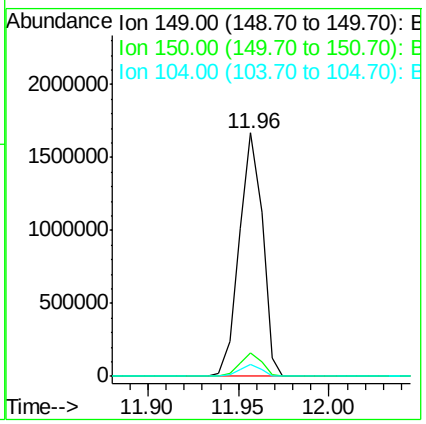


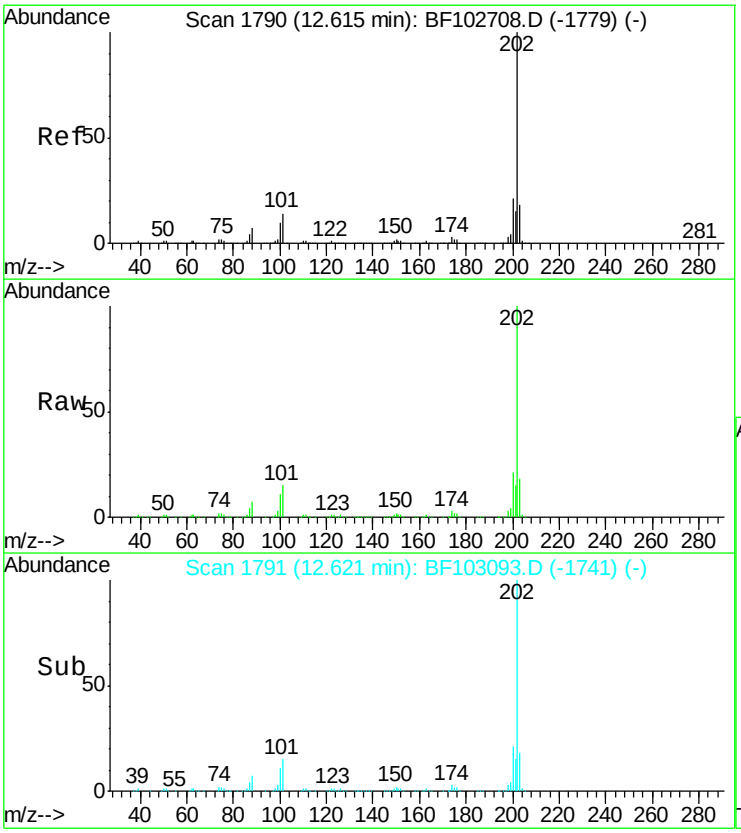
#73
Di-n-butylphthalate
Concen: 40.11 ng
RT: 11.96 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1485133

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.9	3.8	5.8

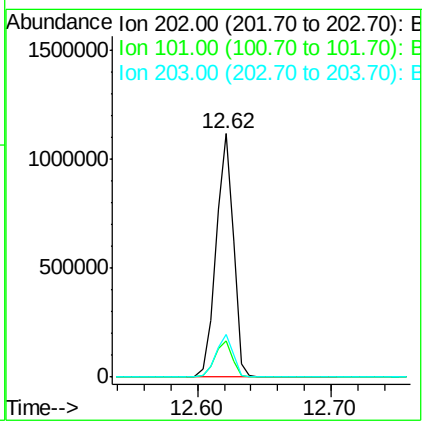


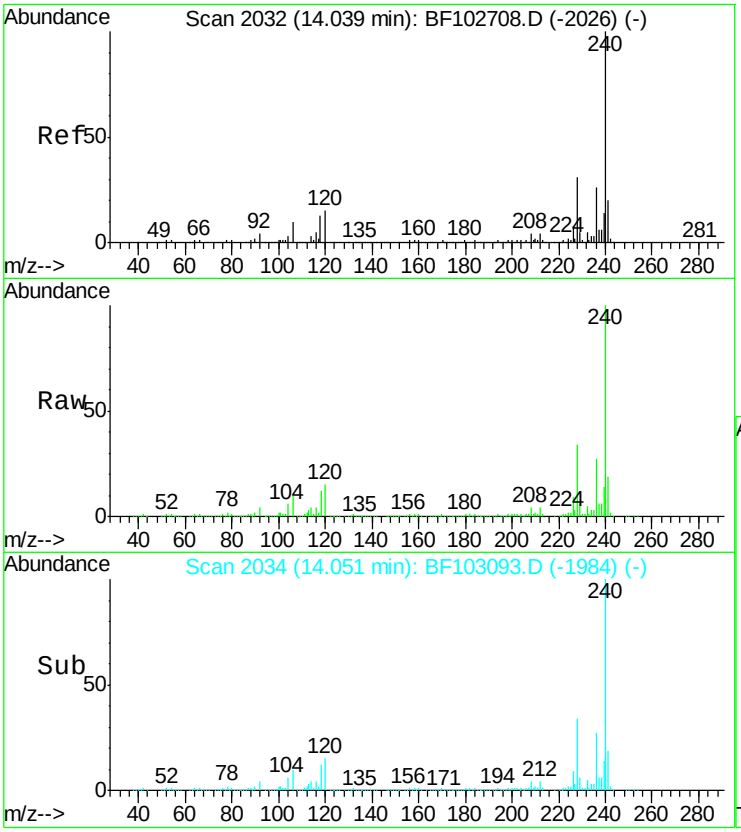


#74
Fluoranthene
Concen: 33.22 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:202 Resp: 1022247

Ion	Ratio	Lower	Upper
202	100		
101	14.9	0.0	34.1
203	17.7	0.0	38.1



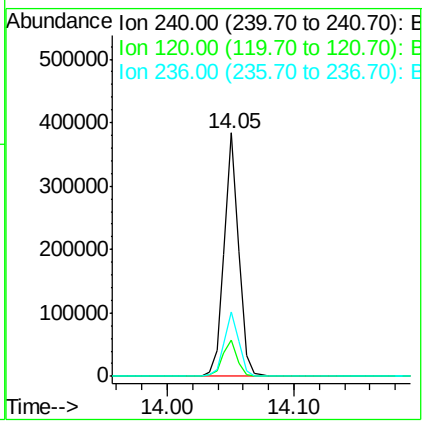


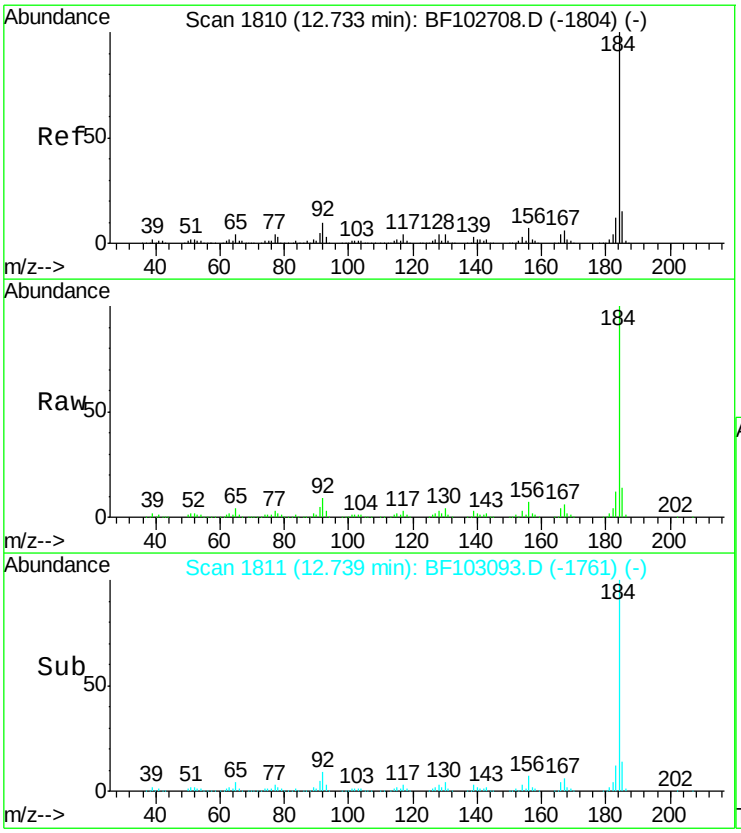
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 305891

Ion	Ratio	Lower	Upper
240	100		
120	14.9	9.5	14.3#
236	26.5	20.7	31.1

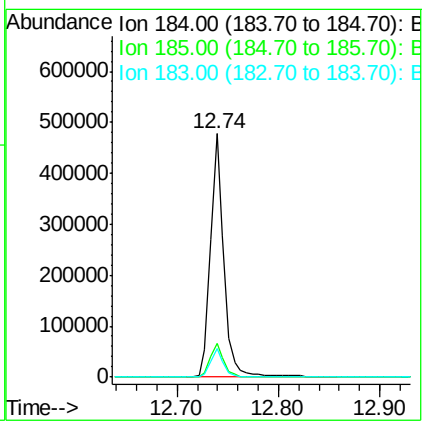


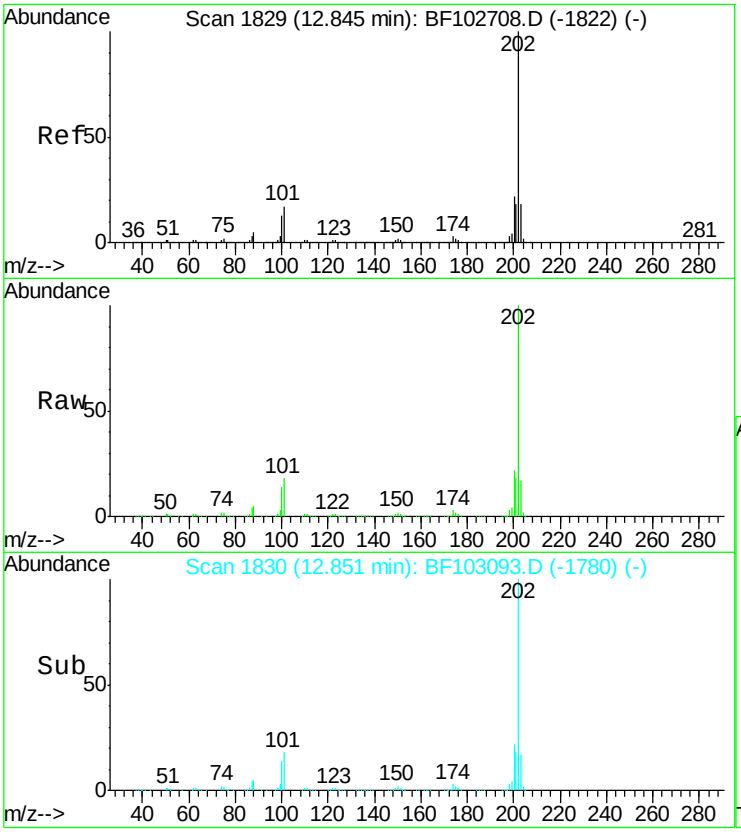


#76
Benzidine
Concen: 31.32 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:184 Resp: 440388

Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.6	18.8
183	11.9	9.3	13.9



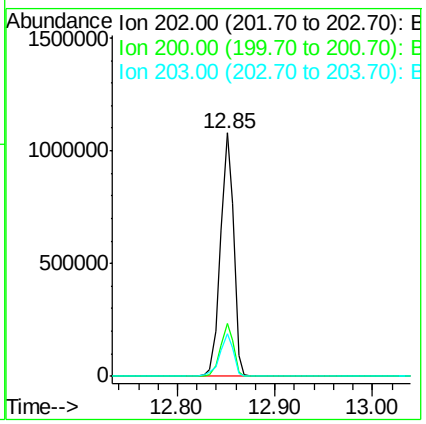


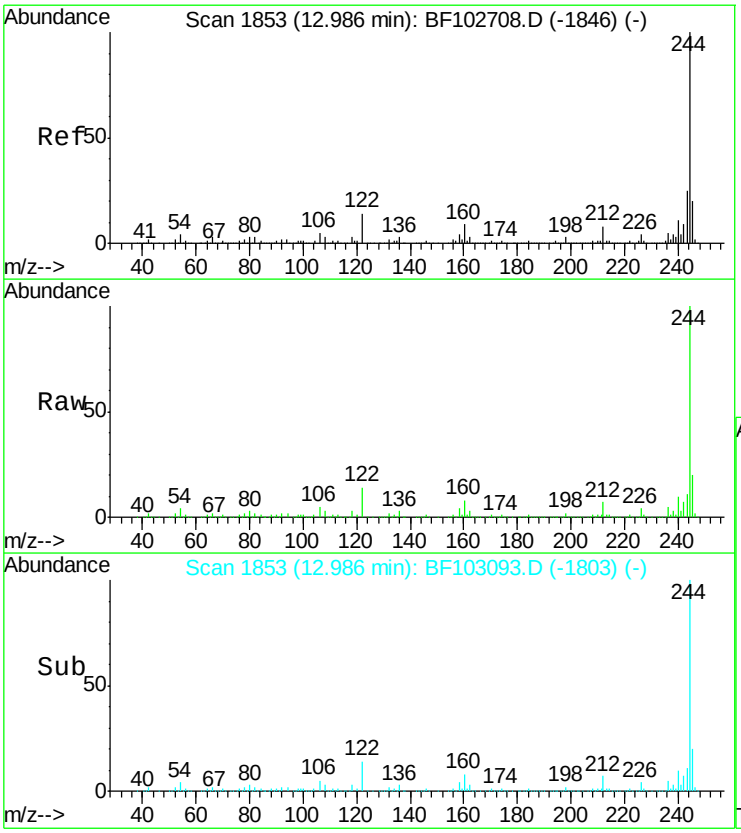
#77
Pyrene
Concen: 41.98 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1006960

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.4	14.3	21.5

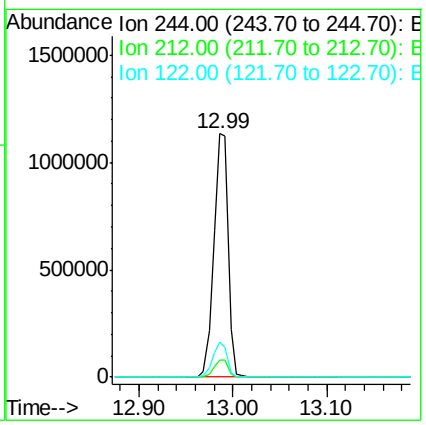


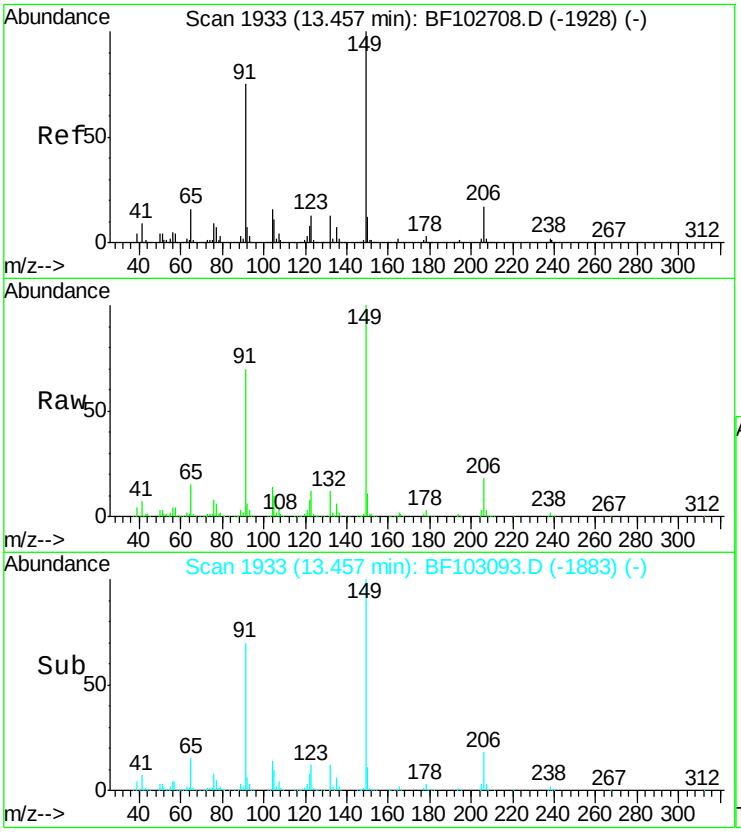


#78
Terphenyl-d14
Concen: 94.01 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:244 Resp: 1214480

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	14.4	11.0	16.4



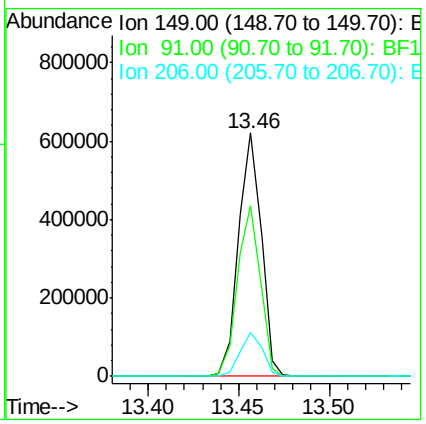


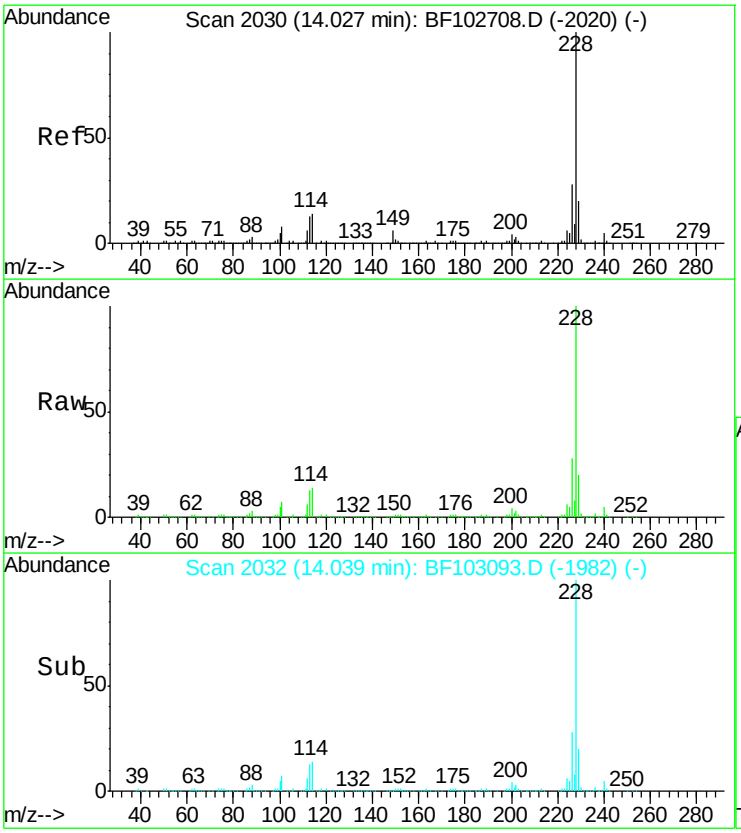
#79
Butylbenzylphthalate
Concen: 47.18 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 541139

Ion	Ratio	Lower	Upper
149	100		
91	69.9	56.8	85.2
206	17.9	14.1	21.1

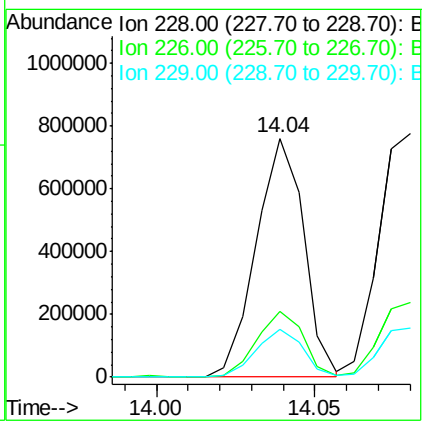


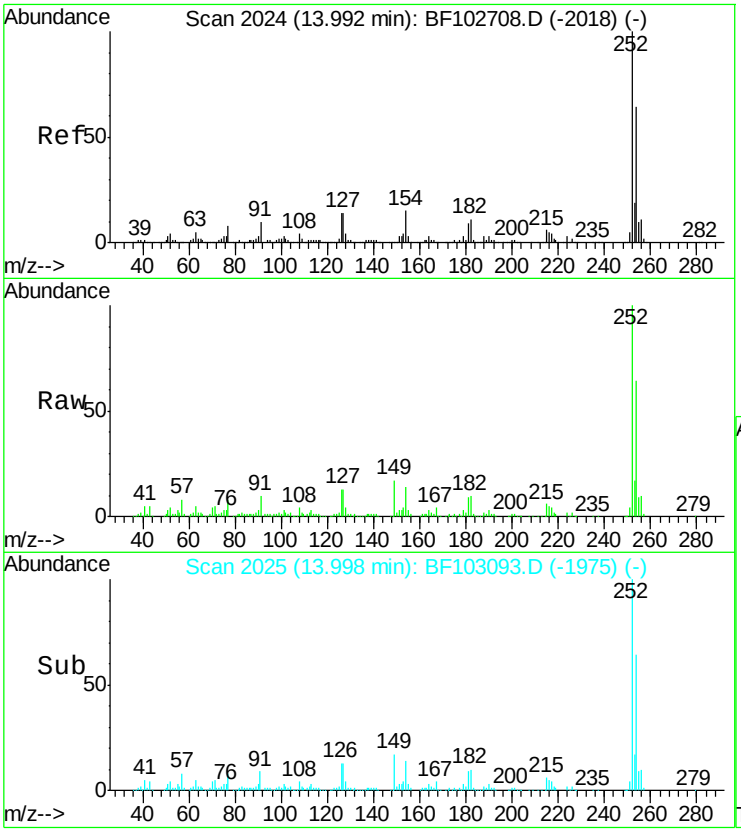


#80
Benzo(a)anthracene
Concen: 41.36 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:228 Resp: 795747

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.0	15.8	23.6



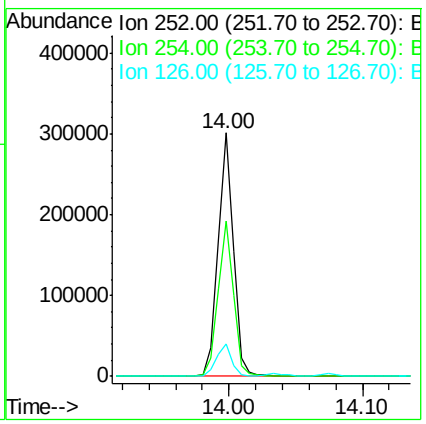


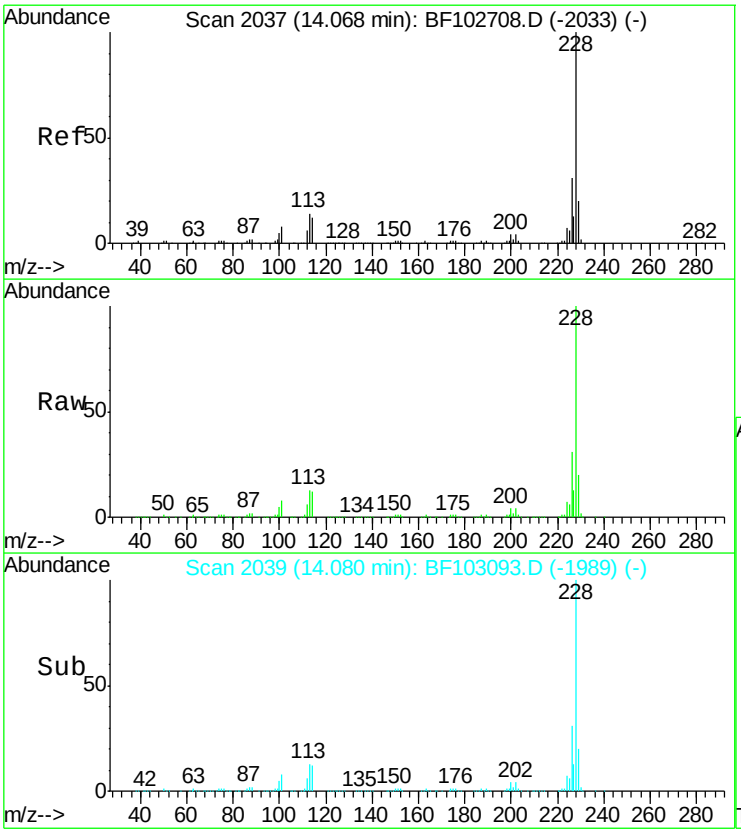
#81
3,3'-Dichlorobenzidine
Concen: 34.71 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 247606

Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.4	75.6
126	13.4	11.3	16.9

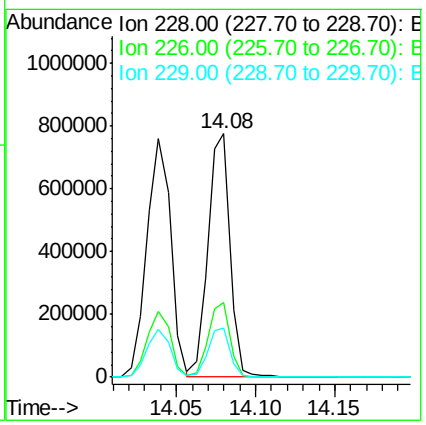


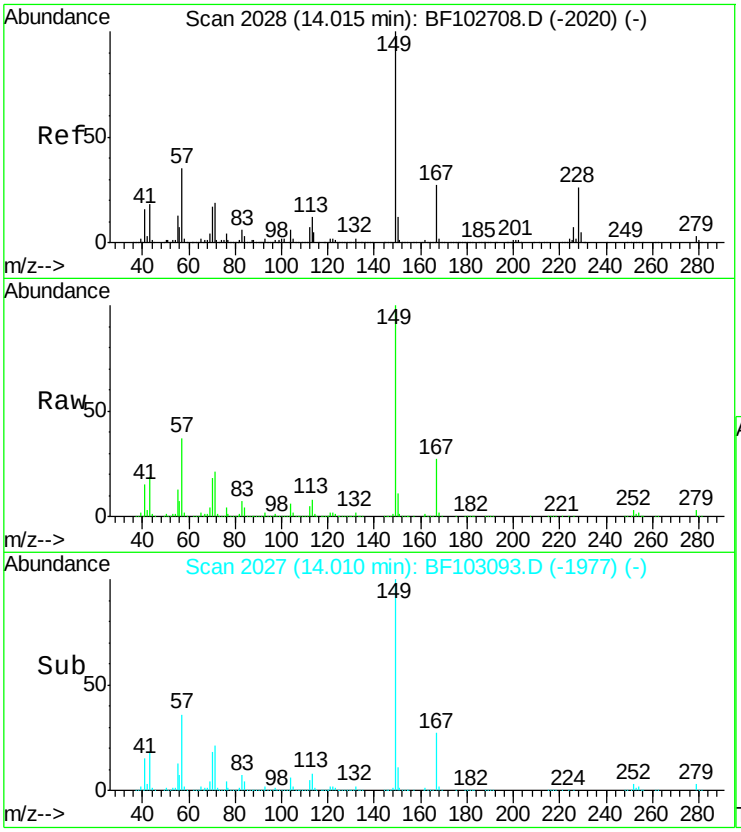


#82
Chrysene
Concen: 38.71 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:228 Resp: 750654

Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	20.3	16.2	24.4



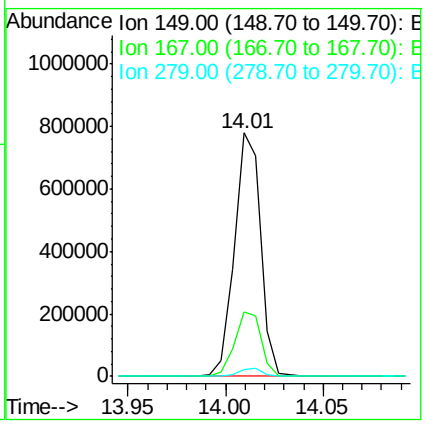


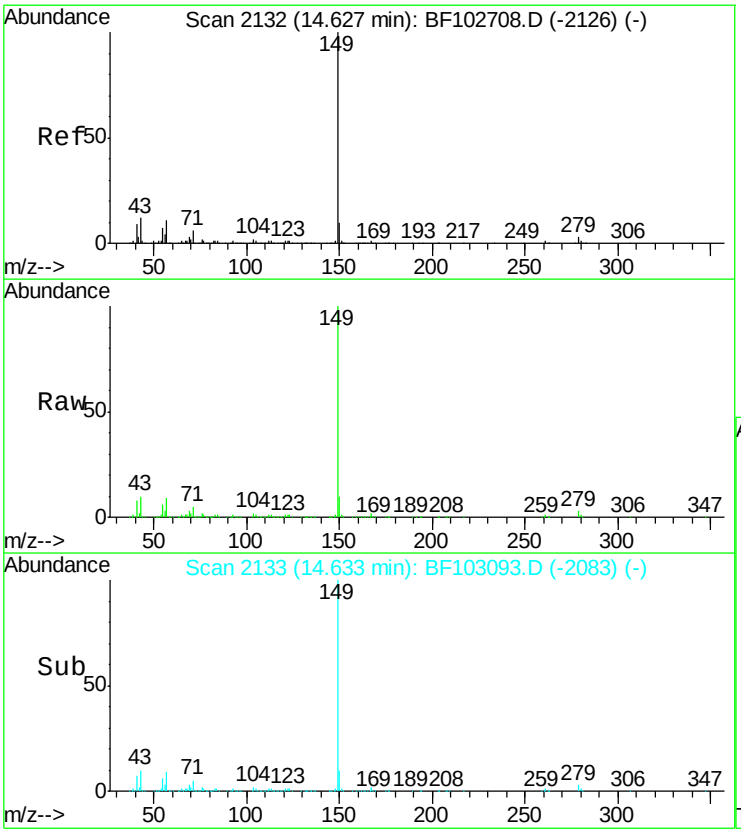
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.22 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 723257

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	2.9	3.0	4.4#

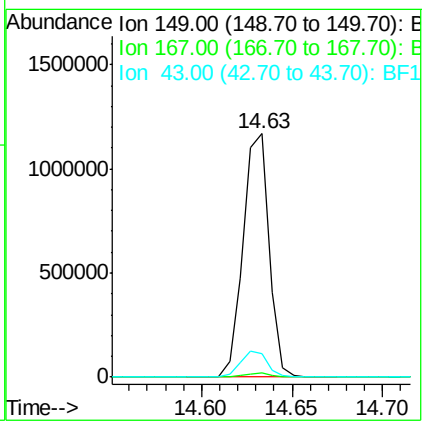


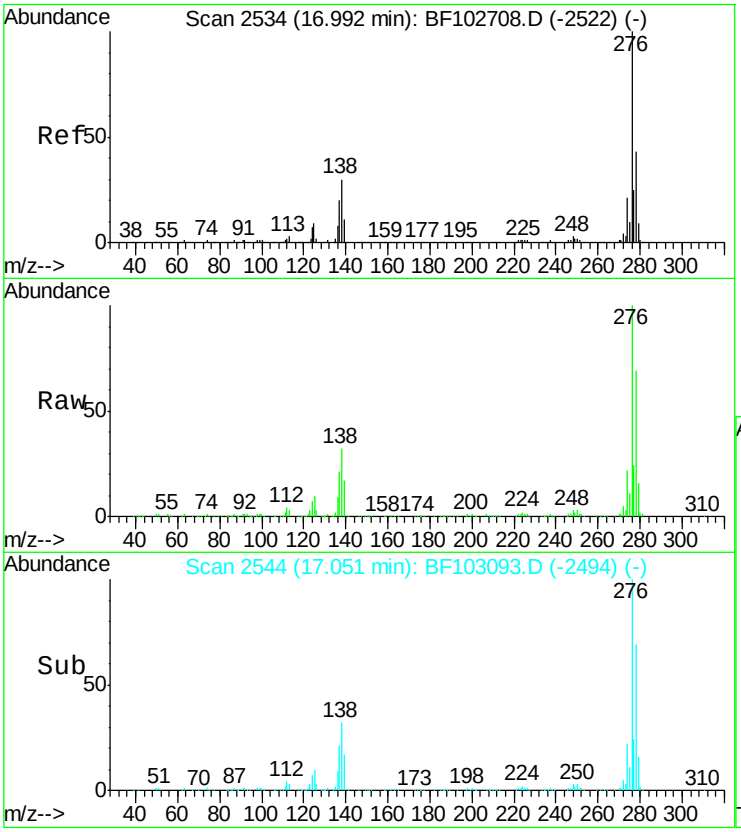


#84
Di-n-octyl phthalate
Concen: 52.79 ng
RT: 14.63 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:149 Resp: 1164788

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.9	8.4	12.6



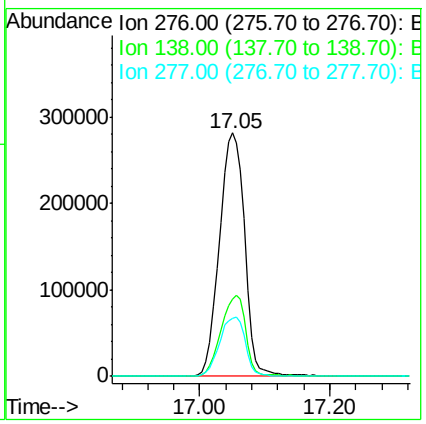


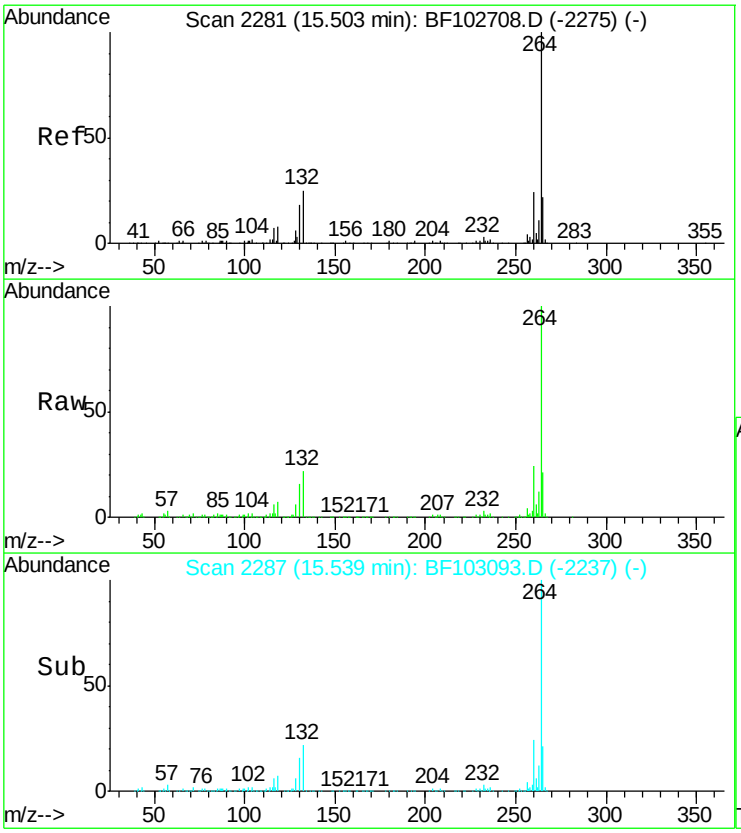
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.21 ng
RT: 17.05 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 759345

Ion	Ratio	Lower	Upper
276	100		
138	32.6	25.0	37.6
277	24.9	20.1	30.1

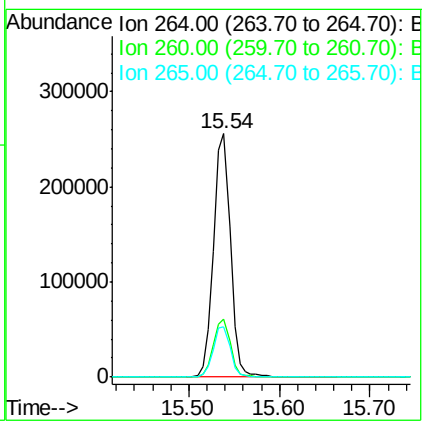


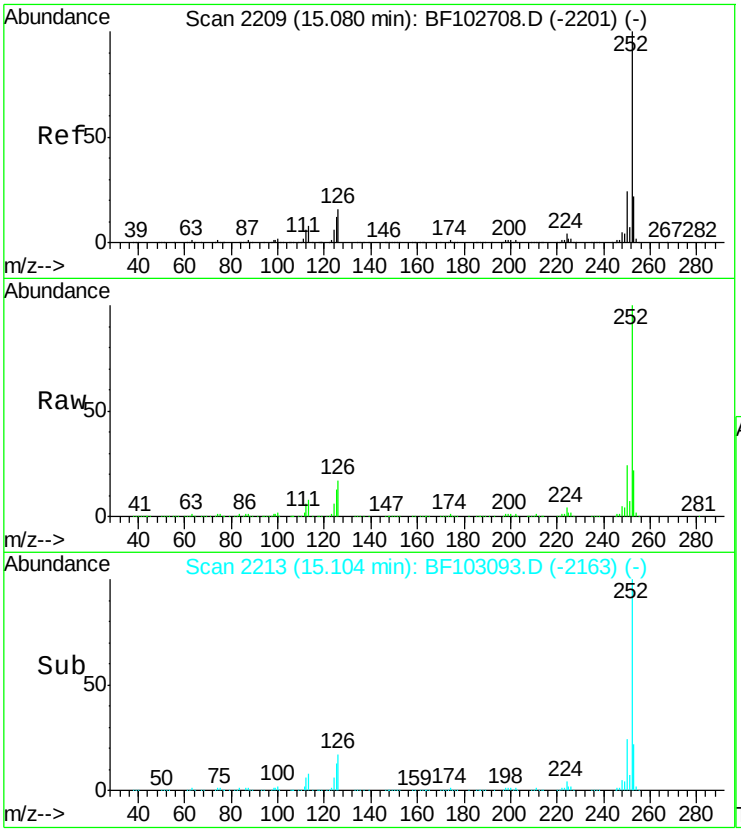


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:264 Resp: 329636

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	20.7	17.5	26.3



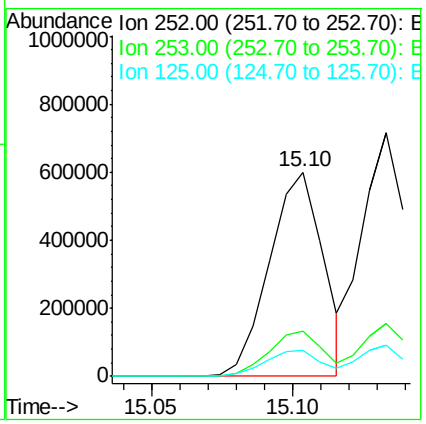


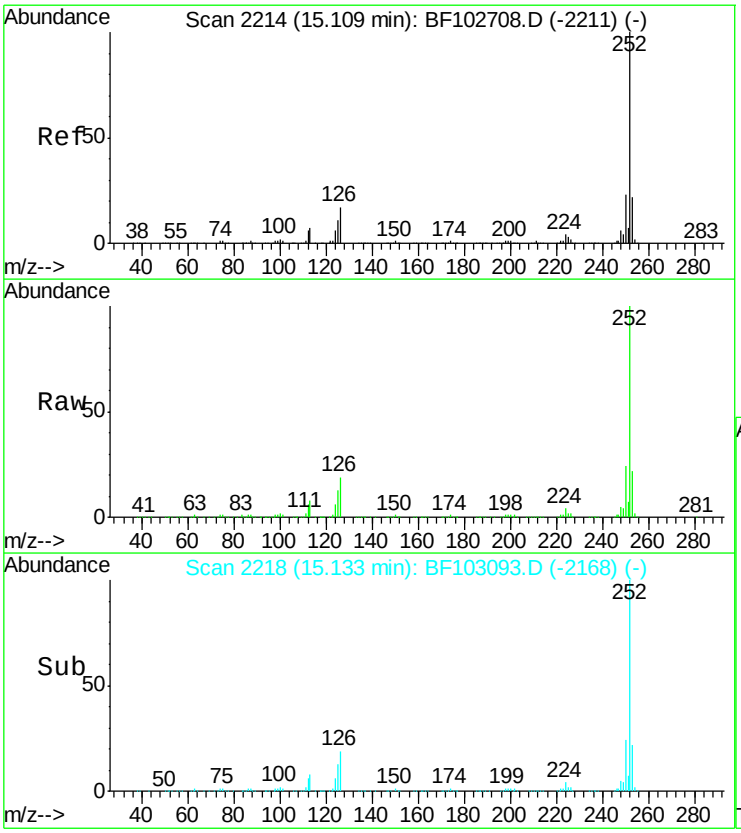
#87
Benzo(b)fluoranthene
Concen: 37.20 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 794968

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	13.0	9.0	13.6

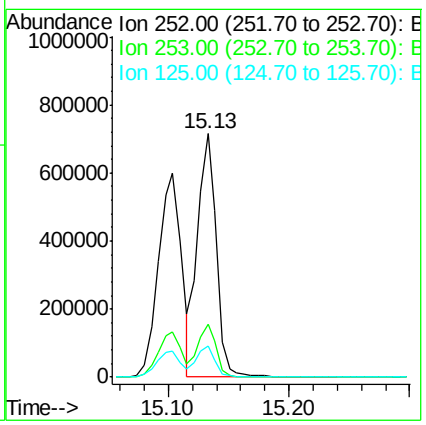


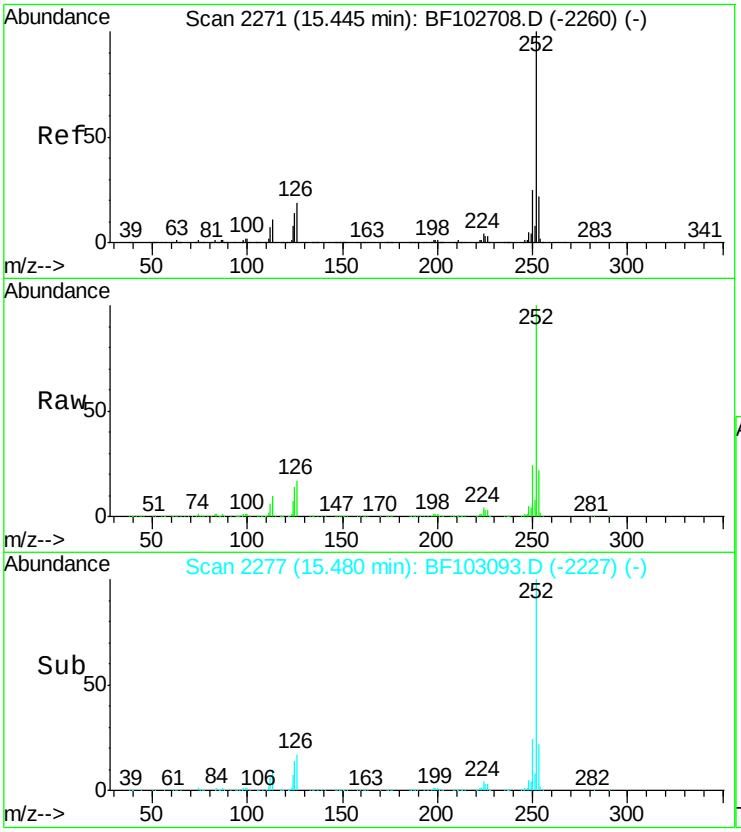


#88
Benzo(k)fluoranthene
Concen: 37.97 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:252 Resp: 775337

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	12.9	10.2	15.2



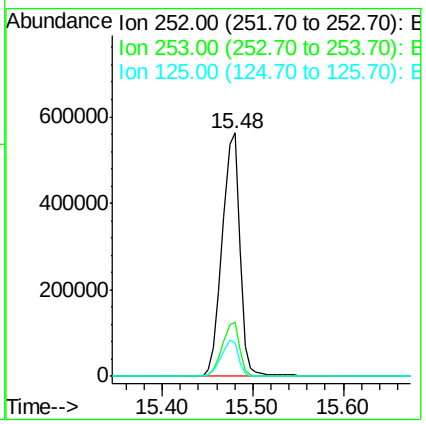


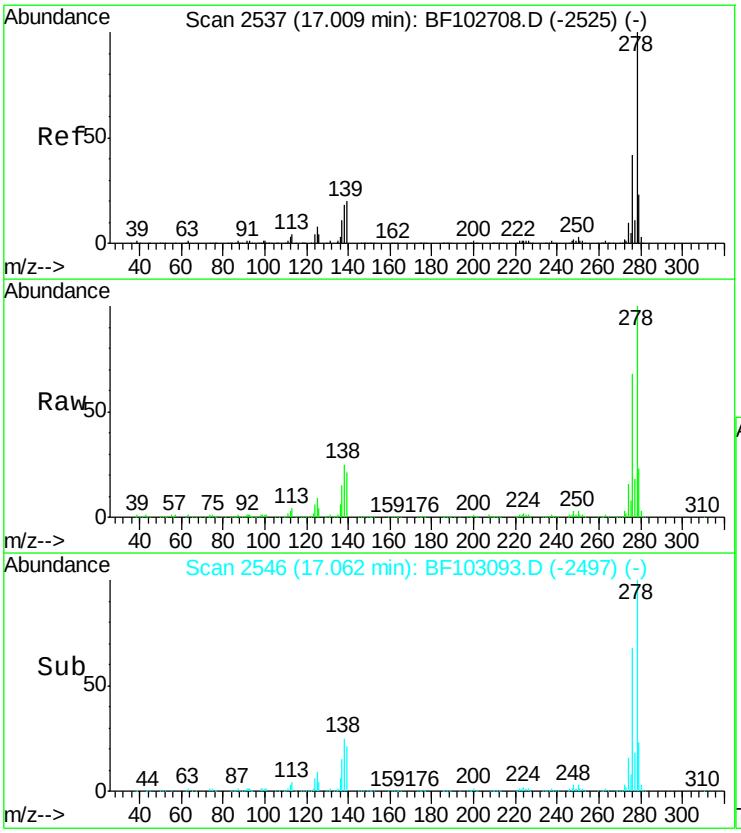
#89
Benzo(a)pyrene
Concen: 39.81 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 765907

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	13.7	9.8	14.6

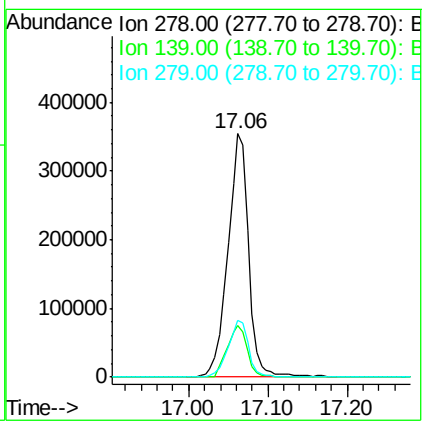


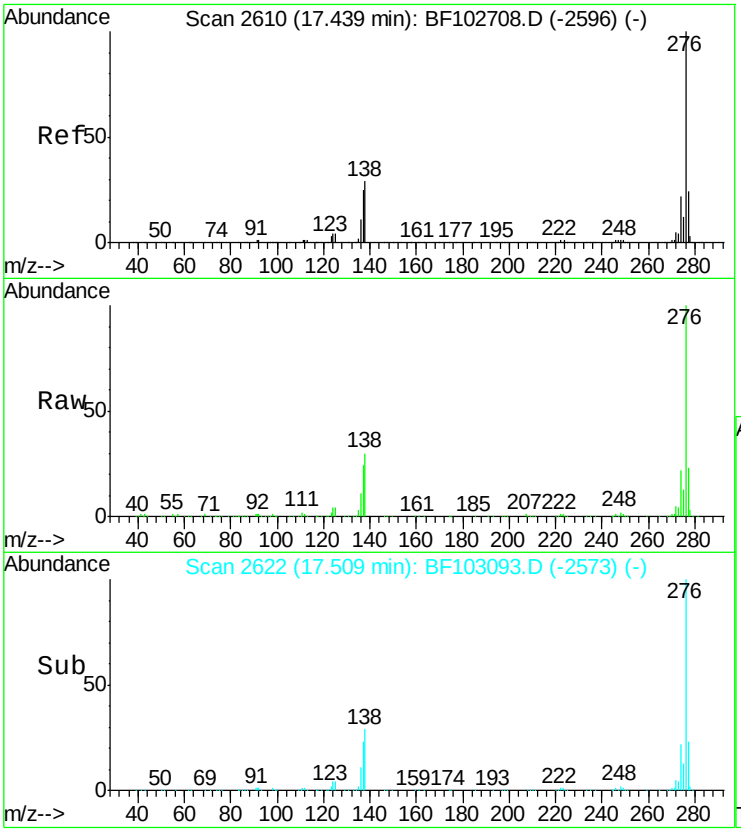


#90
Dibenzo(a,h)anthracene
Concen: 40.87 ng
RT: 17.06 min Scan# 2546
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Tgt Ion:278 Resp: 638123

Ion	Ratio	Lower	Upper
278	100		
139	21.3	15.9	23.9
279	23.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 39.86 ng
RT: 17.51 min Scan# 2622
Delta R.T. -0.01 min
Lab File: BF103093.D
Acq: 19 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 609159

Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	29.5	21.8	32.8