Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104004.D
Acq On : 28 Mar 2018 12:20
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 28 12:49:54 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 12:06:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	124746	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	524052	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	249536	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	451230	20.00	ng		0.00
75) Chrysene-d12	14.16	240	361991	20.00	ng		0.00
86) Perylene-d12	15.70	264	362153	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	948230	115.62	ng		0.00
7) Phenol-d6	6.61	99	1107741	110.40	ng		0.00
23) Nitrobenzene-d5	7.54	82	993301	132.18	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	309941	144.46	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	1685687	107.76	ng		0.00
78) Terphenyl-d14	13.09	244	1633987	104.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.82	88	203813	50.468	ng	#	88
3) Pyridine	3.62	79	510024	45.915	ng	#	85
4) n-Nitrosodimethylamine	3.59	42	146690	35.816	ng	#	75
6) Aniline	6.65	93	721962	50.389	ng		93
8) 2-Chlorophenol	6.76	128	504164	58.680	ng		94
9) Benzaldehyde	6.53	77	246683	37.421	ng		94
10) Phenol	6.63	94	618534	58.011	ng		91
11) bis(2-Chloroethyl)ether	6.70	93	546307	62.066	ng		93
12) 1,3-Dichlorobenzene	6.91	146	570856	58.337	ng		98
13) 1,4-Dichlorobenzene	6.99	146	600770	61.097	ng		99
14) 1,2-Dichlorobenzene	7.14	146	521305	57.133	ng		99
15) Benzyl Alcohol	7.12	79	374765	48.204	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	579359	46.278	ng		54
17) 2-Methylphenol	7.22	107	419277	54.800	ng	#	93
18) Hexachloroethane	7.47	117	201954	58.388	ng		97
19) n-Nitroso-di-n-propylamine	7.38	70	327589	50.943	ng		93
20) 3+4-Methylphenols	7.38	107	522895	53.852	ng	#	64
22) Acetophenone	7.38	105	700565	52.015	ng	#	97
24) Nitrobenzene	7.56	77	534249	60.556	ng		96
25) Isophorone	7.79	82	914227	52.553	ng		99
26) 2-Nitrophenol	7.87	139	288722	100.088	ng		92
27) 2,4-Dimethylphenol	7.90	122	389505	52.265	ng		99
28) bis(2-Chloroethoxy)methane	7.99	93	574576	54.544	ng		99
29) 2,4-Dichlorophenol	8.11	162	416999	61.502	ng		98
30) 1,2,4-Trichlorobenzene	8.19	180	462741	58.843	ng		99
31) Naphthalene	8.27	128	1447233	54.670	ng		100
32) Benzoic acid	8.06	122	328797	73.571	ng		98
33) 4-Chloroaniline	8.33	127	630601	56.780	ng		96
34) Hexachlorobutadiene	8.37	225	250320	58.057	ng		97
35) Caprolactam	8.72	113	133642	57.241	ng	#	79
36) 4-Chloro-3-methylphenol	8.81	107	443540	59.339	ng		96
37) 2-Methylnaphthalene	8.96	142	946013	56.352	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	424362	59.610	ng		98
40) Hexachlorocyclopentadiene	9.10	237	207426	56.467	ng		98

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104004.D
Acq On : 28 Mar 2018 12:20
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 28 12:49:54 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 12:06:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	282715	62.088	ng		99
43) 2,4,5-Trichlorophenol	9.29	196	333691	64.927	ng		98
45) 1,1'-Biphenyl	9.43	154	1156307	55.571	ng		99
46) 2-Chloronaphthalene	9.46	162	931034	56.335	ng		99
47) 2-Nitroaniline	9.56	65	277585	71.915	ng		98
48) Acenaphthylene	9.87	152	1372648	53.561	ng		100
49) Dimethylphthalate	9.73	163	1103155	57.944	ng		99
50) 2,6-Dinitrotoluene	9.80	165	246097	71.940	ng		91
51) Acenaphthene	10.05	154	801810	52.692	ng		99
52) 3-Nitroaniline	9.98	138	279504	67.661	ng		95
53) 2,4-Dinitrophenol	10.08	184	104299	147.078	ng	#	23
54) Dibenzofuran	10.22	168	1151435	52.981	ng		97
55) 4-Nitrophenol	10.15	139	185680	60.657	ng		93
56) 2,4-Dinitrotoluene	10.20	165	304609	72.587	ng	#	98
57) Fluorene	10.56	166	943221	55.930	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	252568	69.354	ng		91
59) Diethylphthalate	10.42	149	1043101	55.202	ng		98
60) 4-Chlorophenyl-phenylether	10.55	204	444007	57.609	ng		97
61) 4-Nitroaniline	10.60	138	263590	66.255	ng		93
62) Azobenzene	10.71	77	935736	48.708	ng		93
64) 4,6-Dinitro-2-methylphenol	10.62	198	171809	117.588	ng		85
65) n-Nitrosodiphenylamine	10.67	169	851736	55.455	ng		99
66) 4-Bromophenyl-phenylether	11.04	248	275970	59.567	ng		91
67) Hexachlorobenzene	11.10	284	317922	60.124	ng		93
68) Atrazine	11.20	200	264174	55.602	ng		98
69) Pentachlorophenol	11.30	266	187817	61.782	ng		97
70) Phenanthrene	11.53	178	1339481	54.267	ng		99
71) Anthracene	11.58	178	1383387	55.181	ng		100
72) Carbazole	11.74	167	1338805	54.944	ng		99
73) Di-n-butylphthalate	12.05	149	1600983	54.758	ng		100
74) Fluoranthene	12.72	202	1402625	55.157	ng		99
76) Benzidine	12.85	184	574961	37.241	ng		95
77) Pyrene	12.96	202	1449229	54.514	ng		99
79) Butylbenzylphthalate	13.56	149	703036	59.689	ng		93
80) Benzo(a)anthracene	14.15	228	1289937	56.295	ng		100
81) 3,3'-Dichlorobenzidine	14.11	252	379182	49.472	ng		95
82) Chrysene	14.19	228	1214934	55.622	ng		99
83) Bis(2-ethylhexyl)phthalate	14.10	149	844973	50.218	ng		100
84) Di-n-octyl phthalate	14.74	149	1552406	63.417	ng	#	95
85) Indeno(1,2,3-cd)pyrene	17.30	276	1263941	66.261	ng		96
87) Benzo(b)fluoranthene	15.24	252	1325001	57.911	ng		99
88) Benzo(k)fluoranthene	15.28	252	1087071	49.426	ng		99
89) Benzo(a)pyrene	15.64	252	1164034	56.092	ng		98
90) Dibenzo(a,h)anthracene	17.32	278	1025354	57.061	ng		97
91) Benzo(g,h,i)perylene	17.79	276	1039060	59.438	ng		96

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

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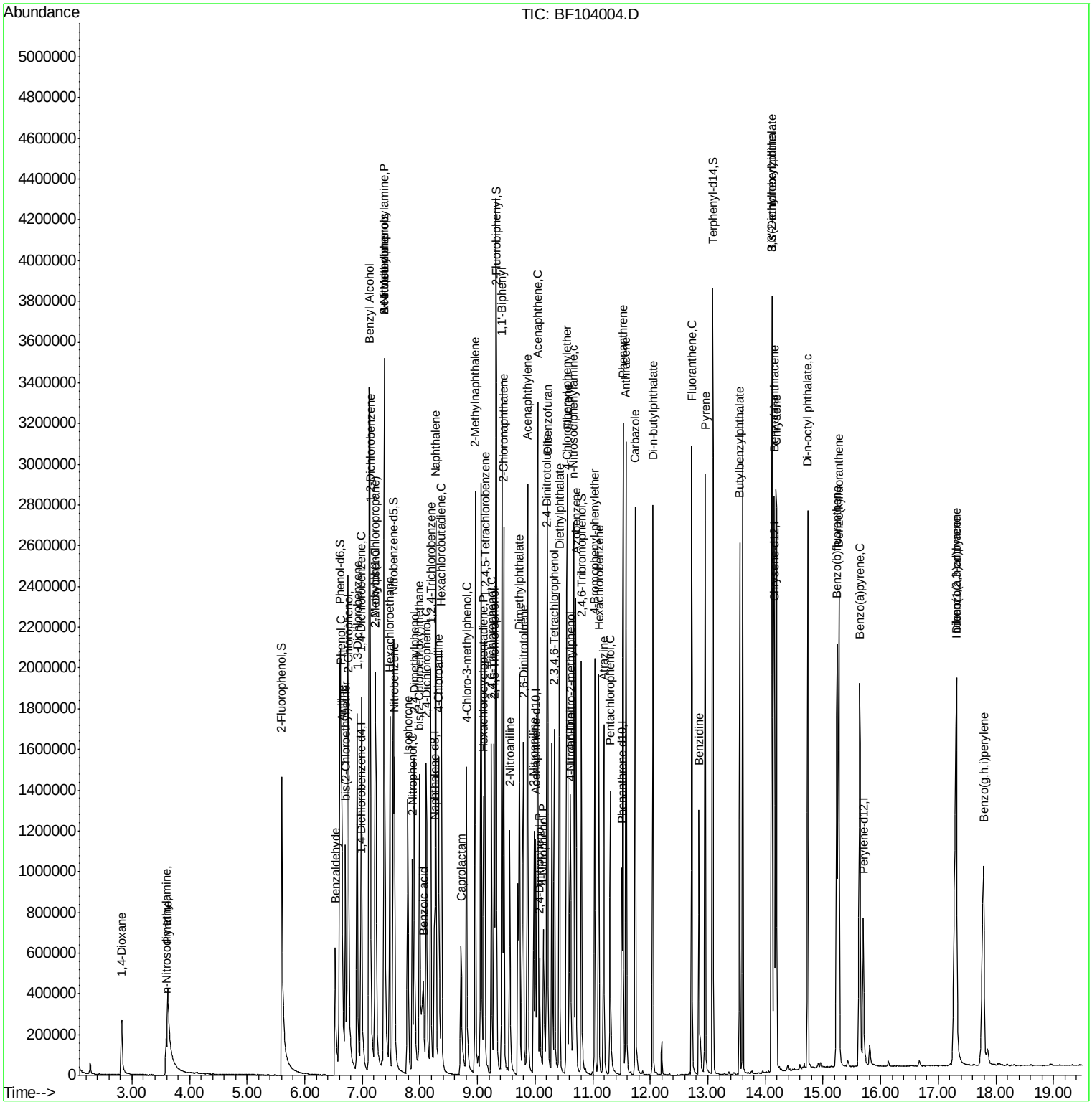
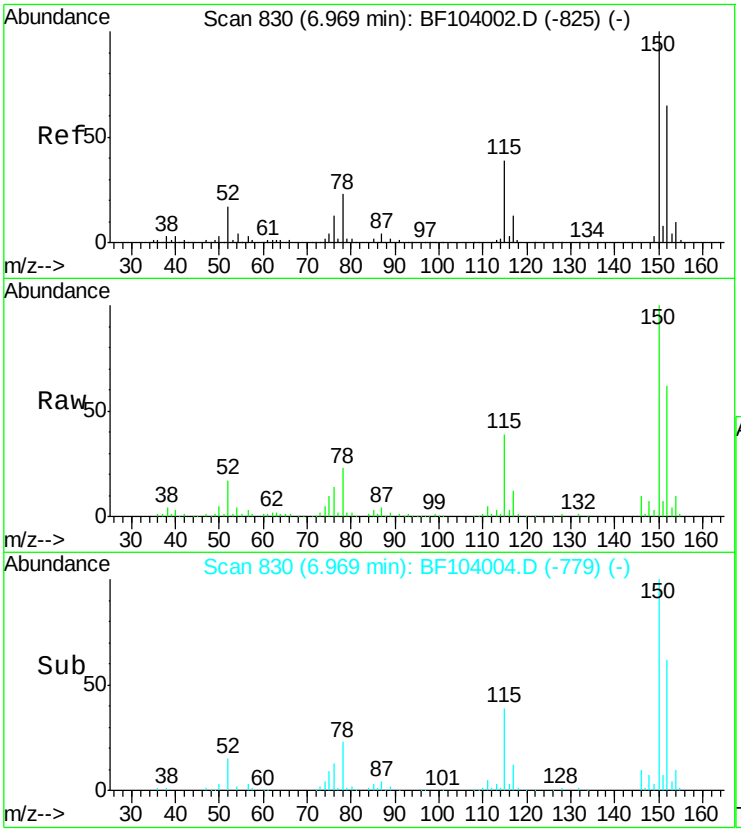
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104004.D
Acq On : 28 Mar 2018 12:20
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 28 12:49:54 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 12:06:53 2018
Response via : Initial Calibration



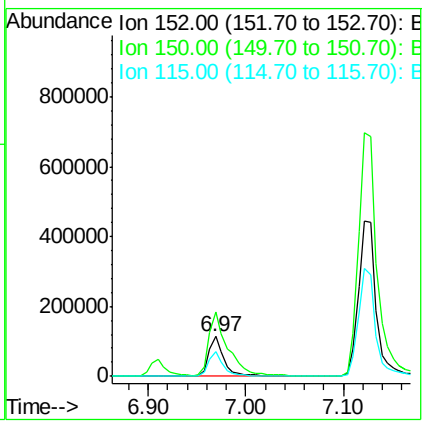


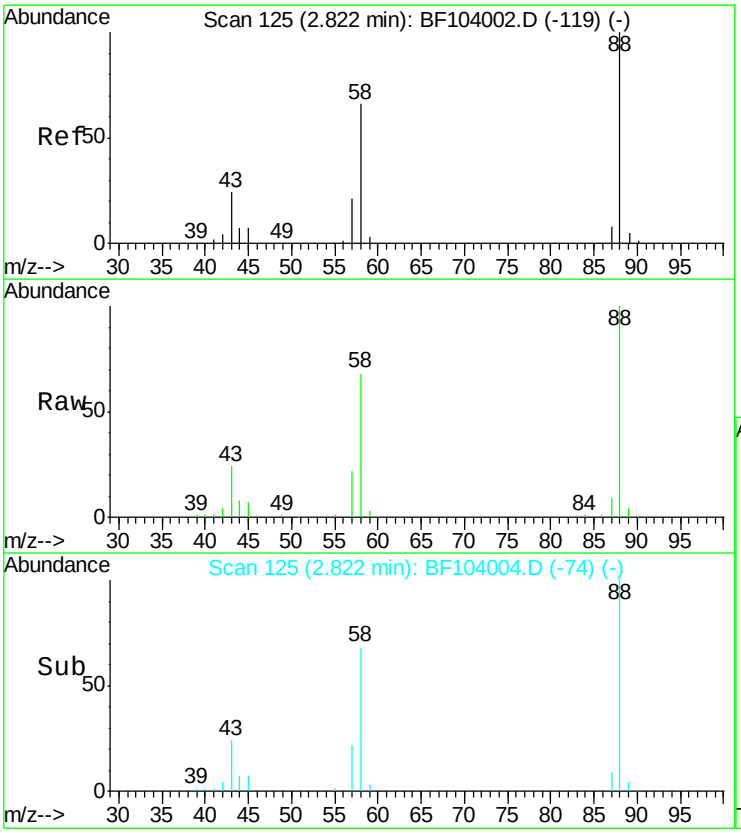
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 124746

Ion	Ratio	Lower	Upper
152	100		
150	161.5	124.6	186.8
115	62.5	50.1	75.1

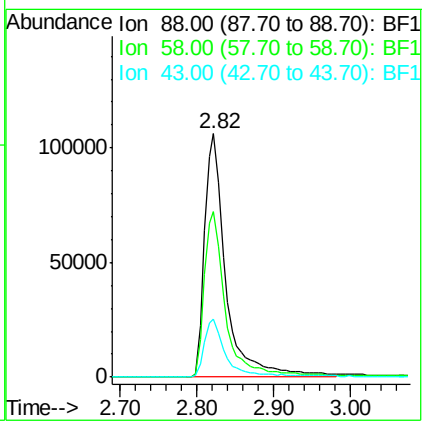


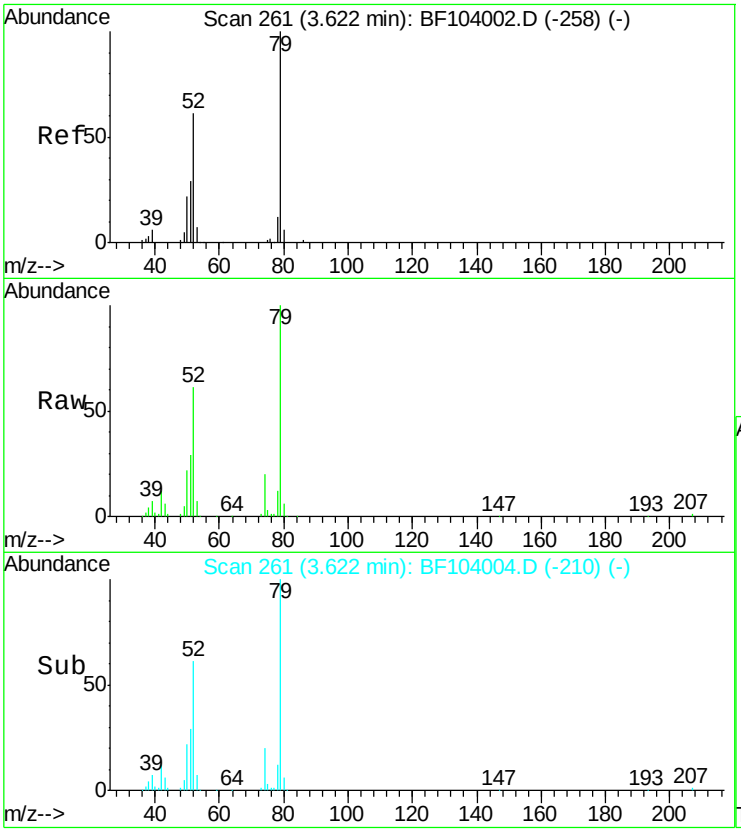


#2
1,4-Dioxane
Concen: 50.468 ng
RT: 2.82 min Scan# 125
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion: 88 Resp: 203813

Ion	Ratio	Lower	Upper
88	100		
58	67.1	62.6	93.8
43	24.6	24.6	37.0#



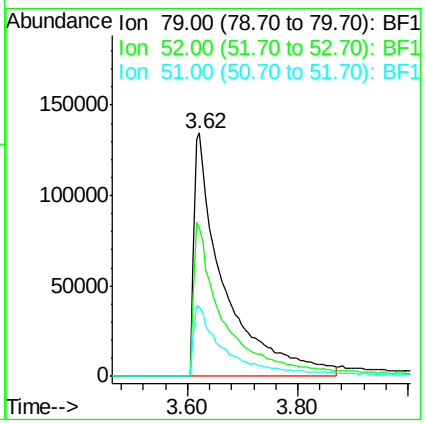


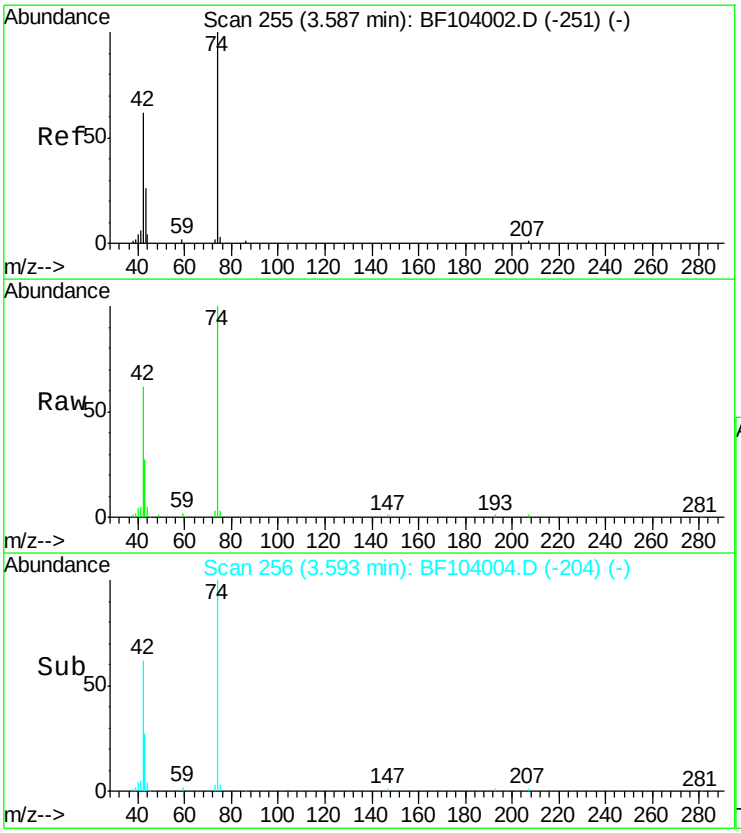
#3
Pyridine
Concen: 45.915 ng
RT: 3.62 min Scan# 261
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 510024

Ion	Ratio	Lower	Upper
79	100		
52	61.2	59.8	89.6
51	28.7	29.8	44.8#

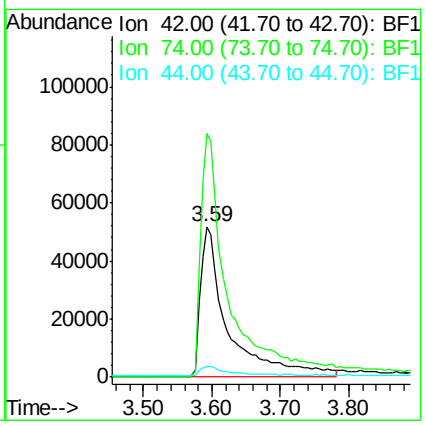


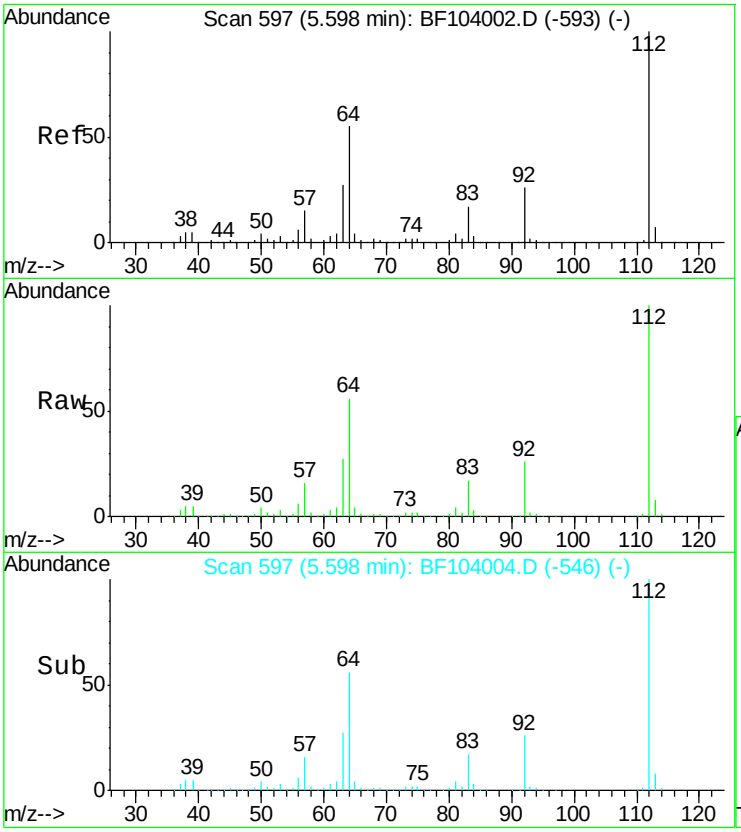


#4
n-Nitrosodimethylamine
Concen: 35.816 ng
RT: 3.59 min Scan# 256
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion: 42 Resp: 146690

Ion	Ratio	Lower	Upper
42	100		
74	162.0	104.9	157.3#
44	7.4	6.9	10.3



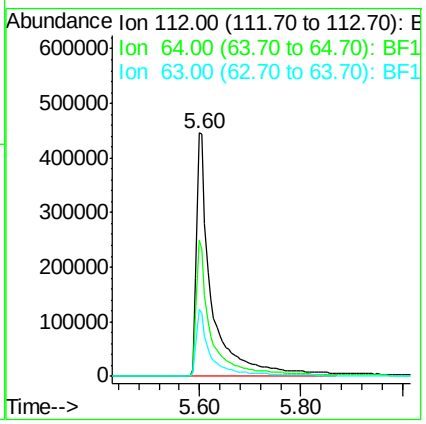


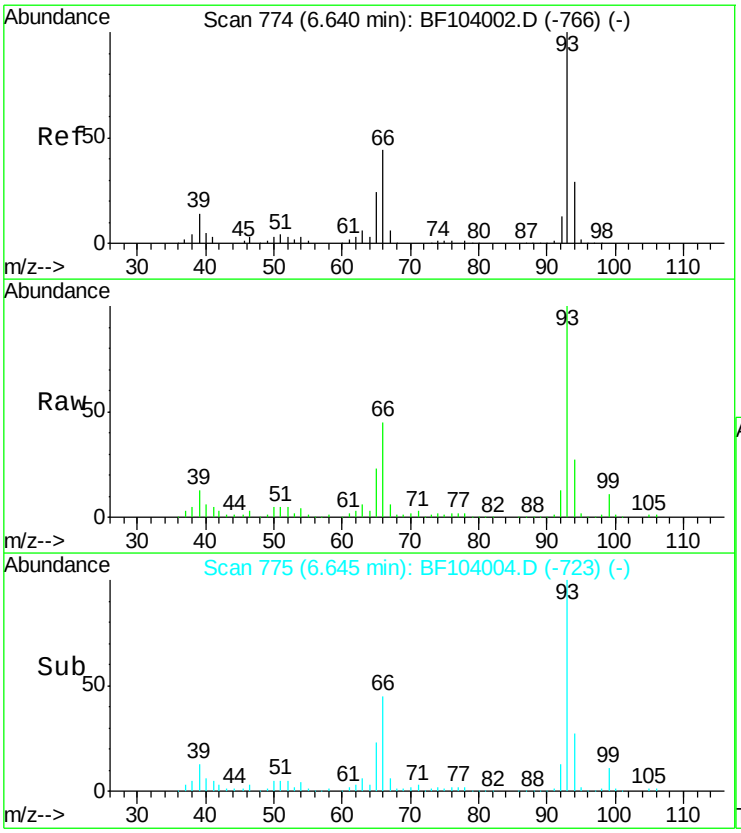
#5
2-Fluorophenol
Concen: 115.615 ng
RT: 5.60 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 948230

Ion	Ratio	Lower	Upper
112	100		
64	55.9	47.9	71.9
63	27.3	23.7	35.5

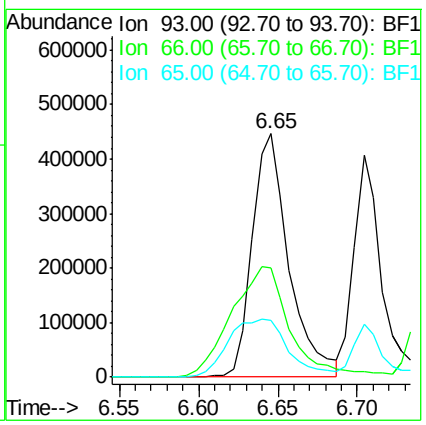


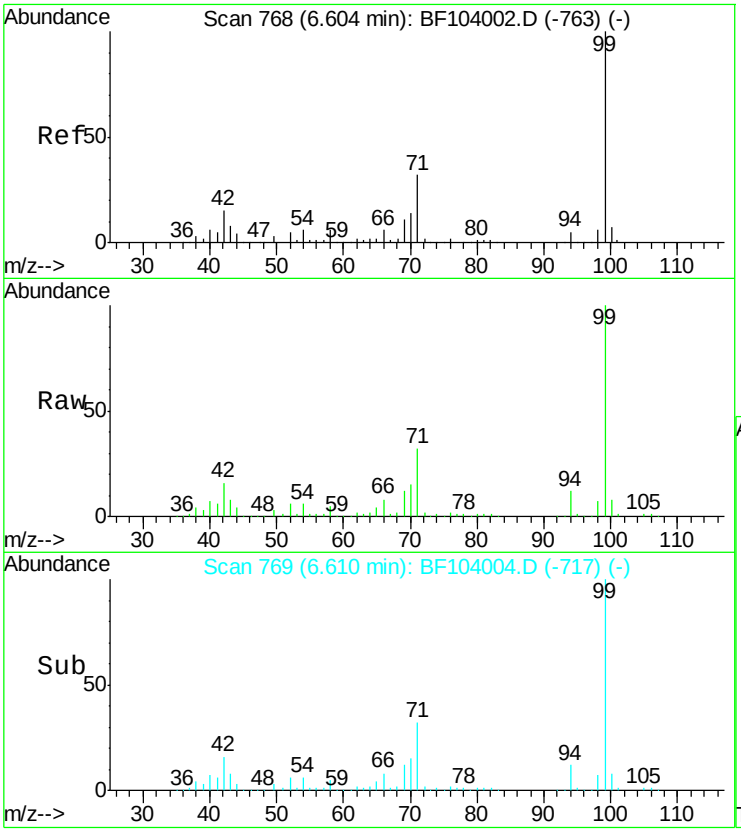


#6
Aniline
Concen: 50.389 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion: 93 Resp: 721962

Ion	Ratio	Lower	Upper
93	100		
66	44.9	32.2	48.2
65	23.5	16.4	24.6



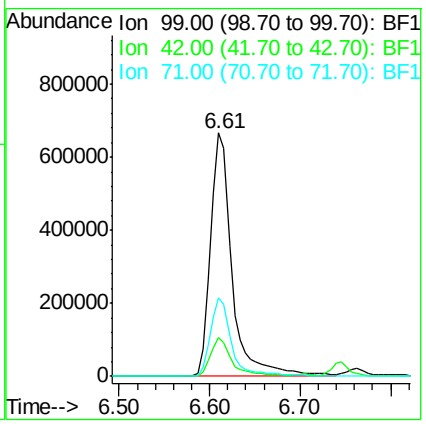


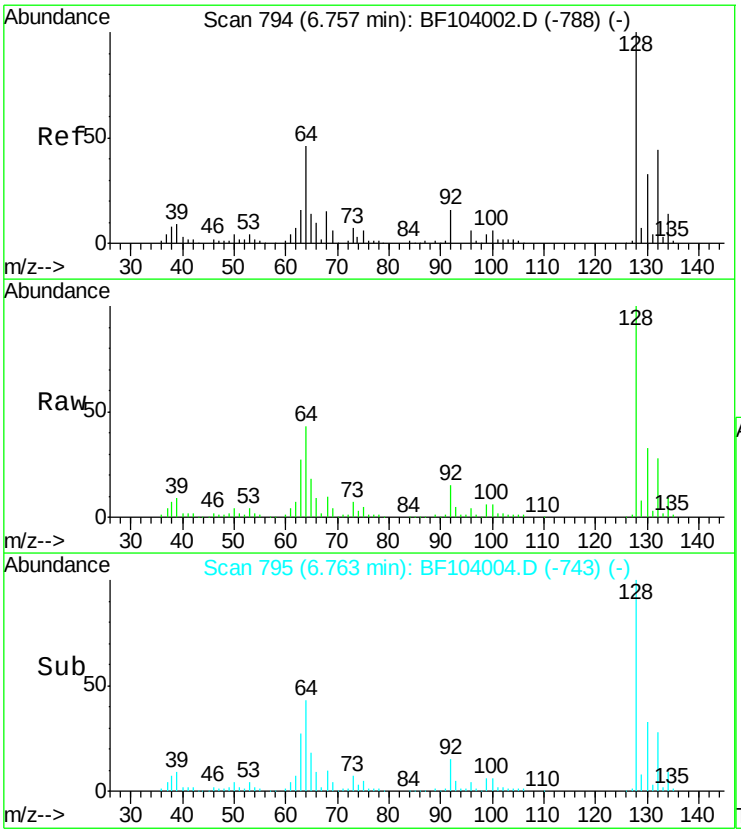
#7
Phenol-d6
Concen: 110.398 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1107741

Ion	Ratio	Lower	Upper
99	100		
42	15.8	14.5	21.7
71	32.3	25.4	38.0

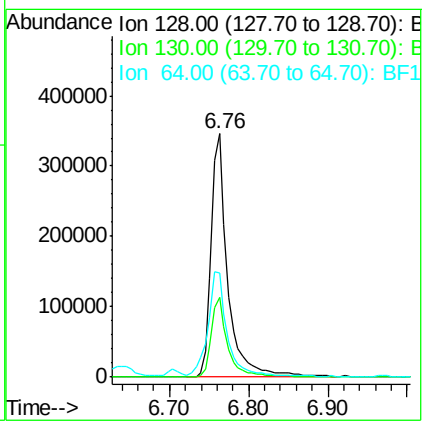


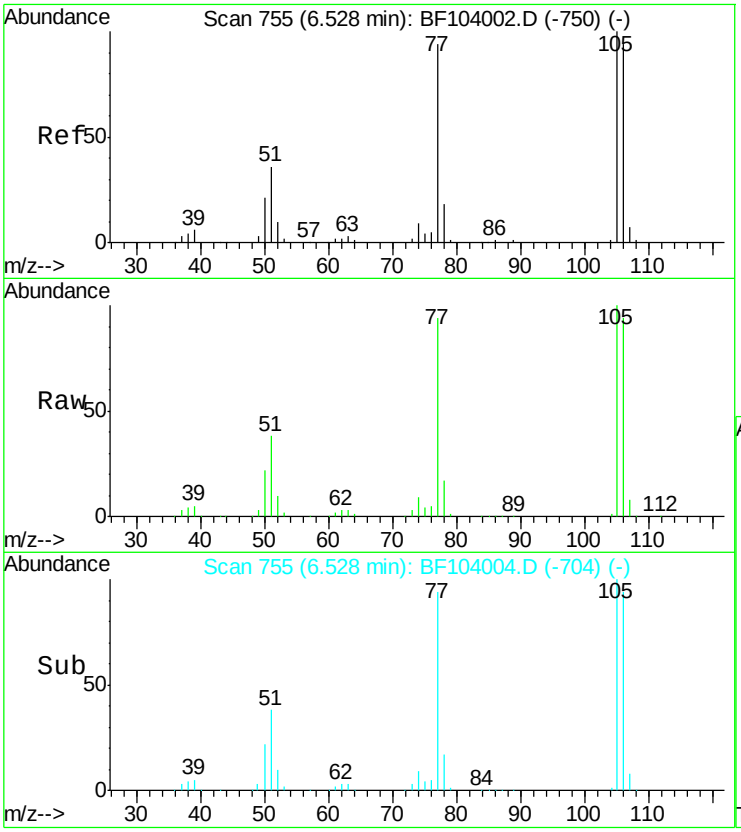


#8
2-Chlorophenol
Concen: 58.680 ng
RT: 6.76 min Scan# 795
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:128 Resp: 504164

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.0	53.0
64	43.0	29.4	69.4



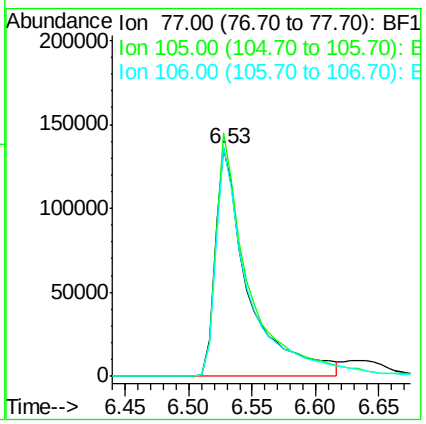


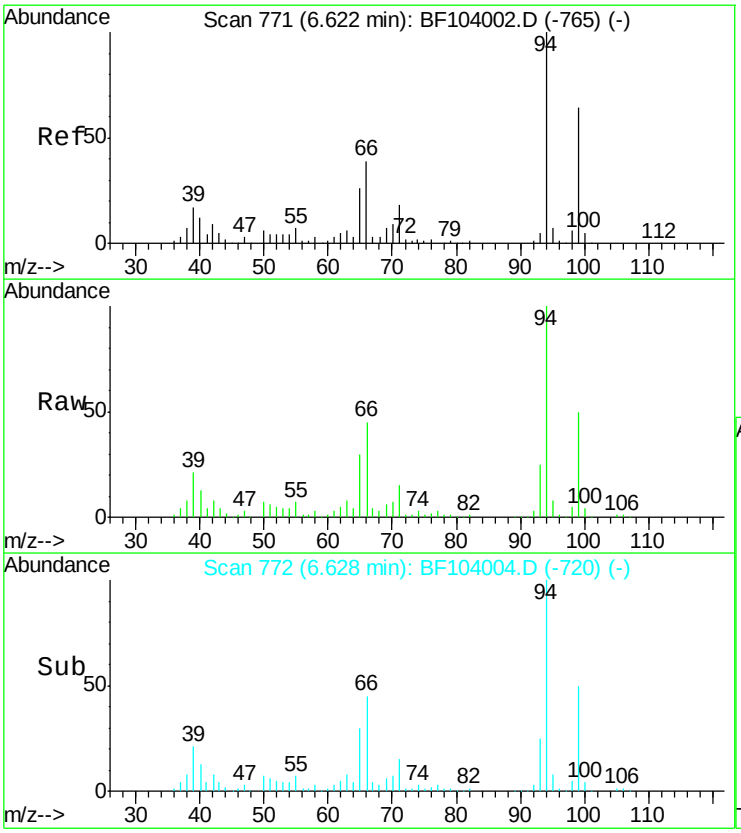
#9
Benzaldehyde
Concen: 37.421 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 246683

Ion	Ratio	Lower	Upper
77	100		
105	106.9	81.1	121.1
106	100.6	74.5	114.5

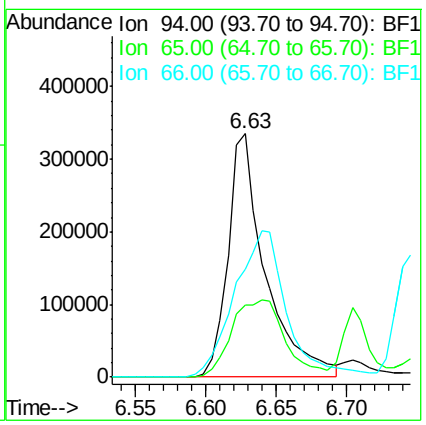


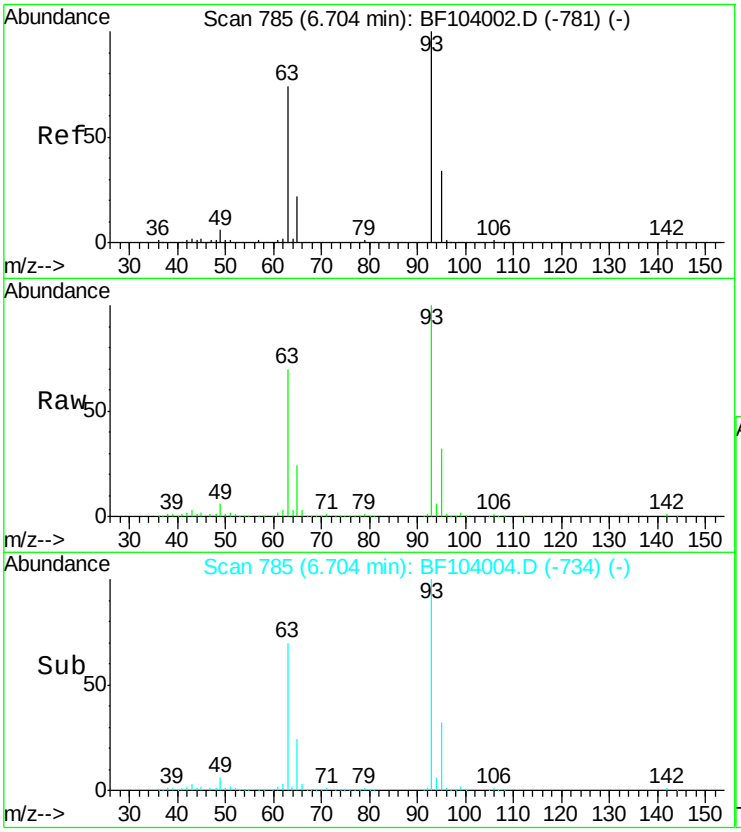


#10
Phenol
Concen: 58.011 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion: 94 Resp: 618534

Ion	Ratio	Lower	Upper
94	100		
65	29.7	7.9	47.9
66	44.6	16.2	56.2



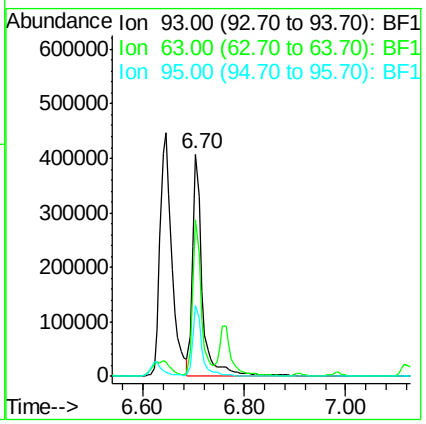


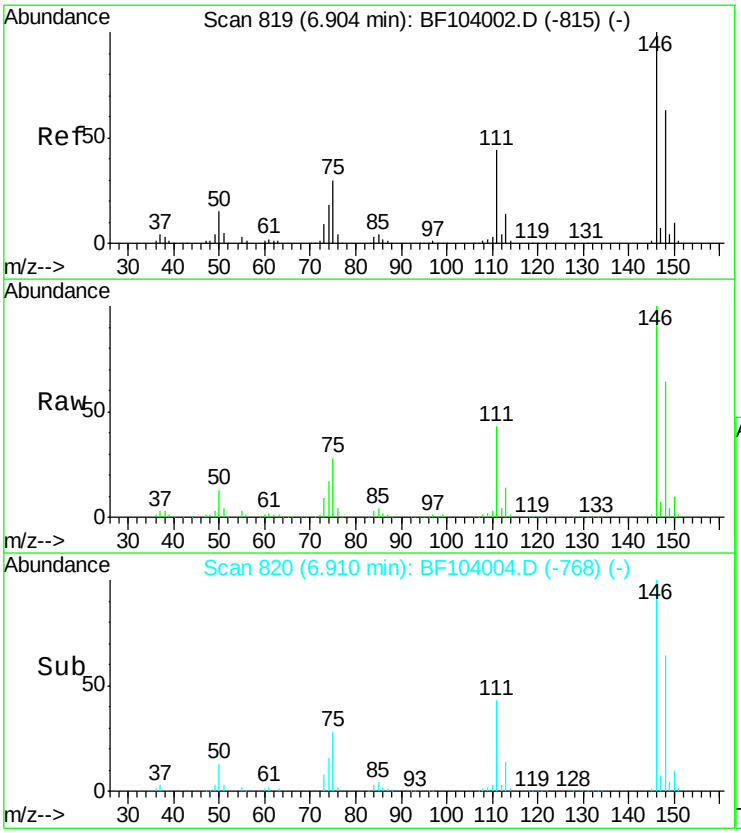
#11
bis(2-Chloroethyl)ether
Concen: 62.066 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 546307

Ion	Ratio	Lower	Upper
93	100		
63	70.5	58.6	98.6
95	32.1	11.8	51.8

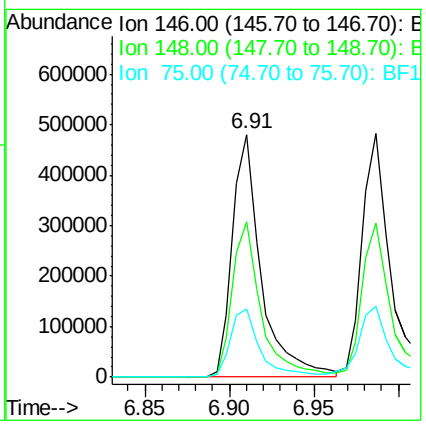


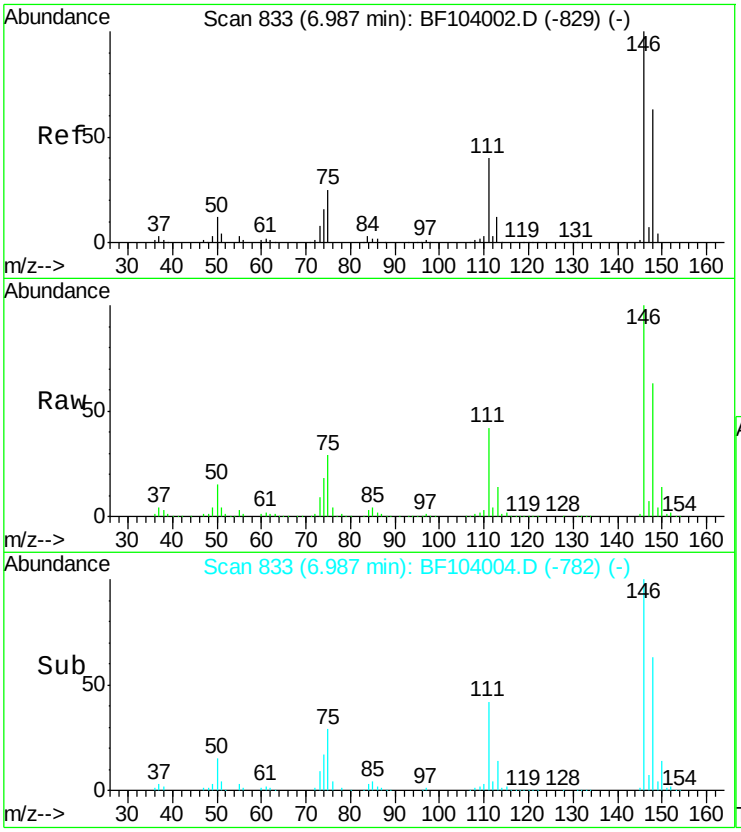


#12
1,3-Dichlorobenzene
Concen: 58.337 ng
RT: 6.91 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:146 Resp: 570856

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.8
75	28.0	24.2	36.4



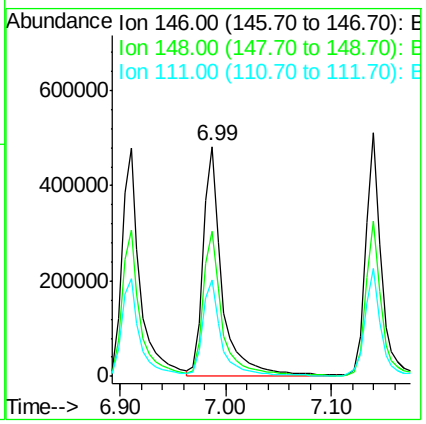


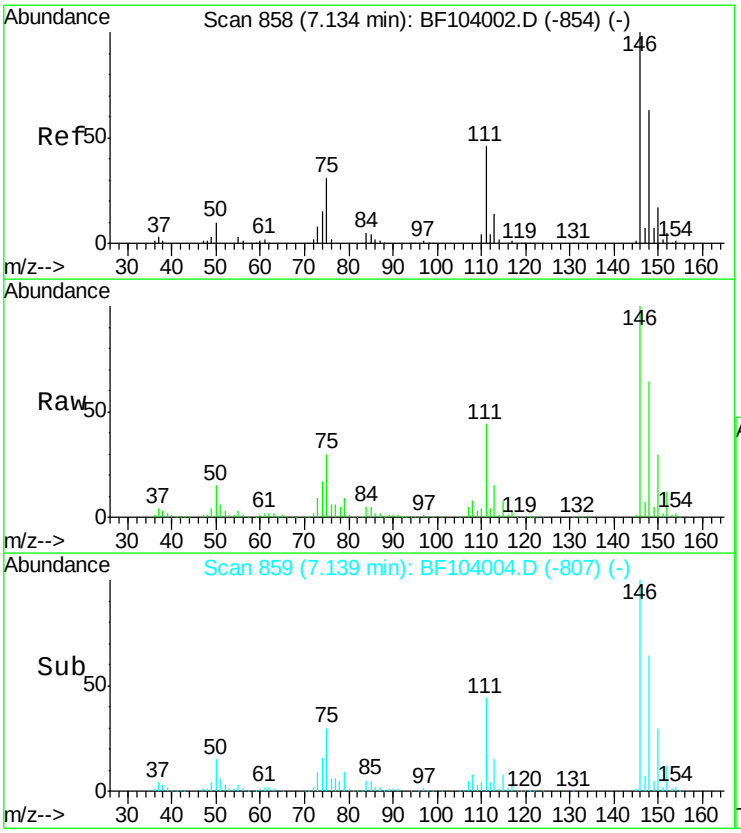
#13
1,4-Dichlorobenzene
Concen: 61.097 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 600770

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.8	76.2
111	42.1	34.2	51.2

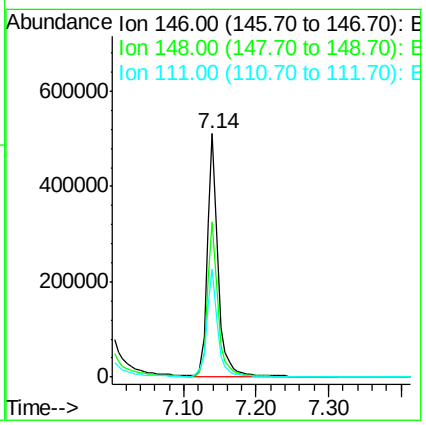


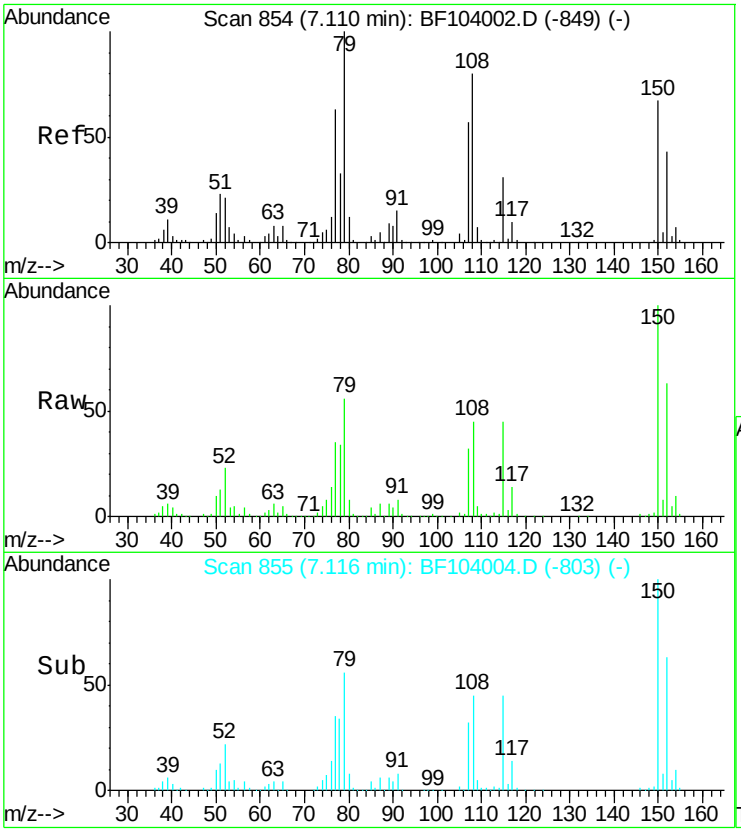


#14
1,2-Dichlorobenzene
Concen: 57.133 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:146 Resp: 521305

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	75.8
111	44.4	36.0	54.0



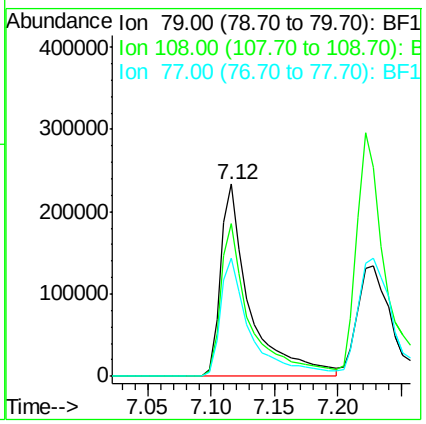


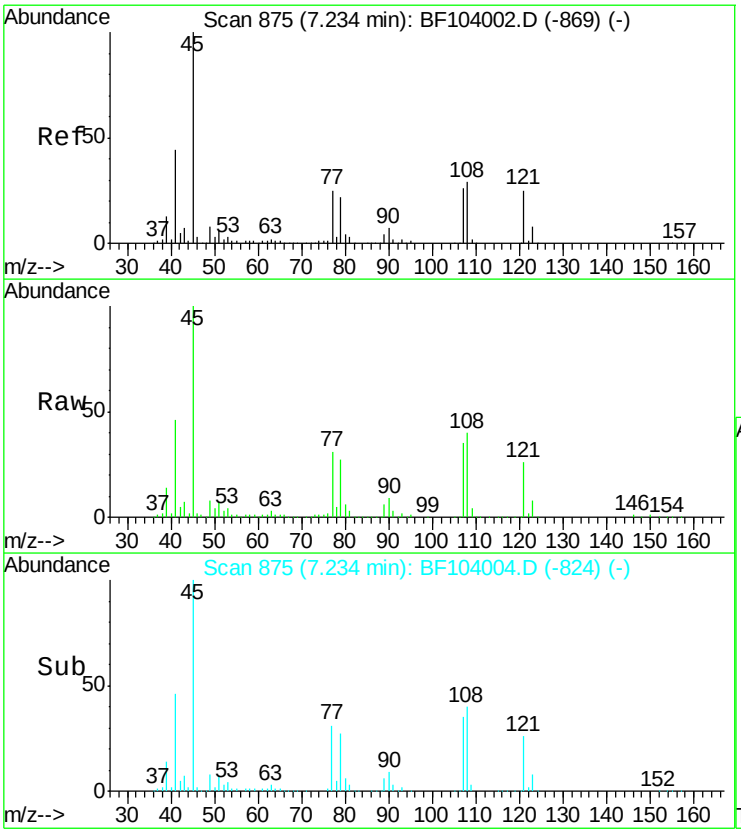
#15
Benzyl Alcohol
Concen: 48.204 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 374765

Ion	Ratio	Lower	Upper
79	100		
108	79.4	65.1	97.7
77	61.6	50.6	75.8

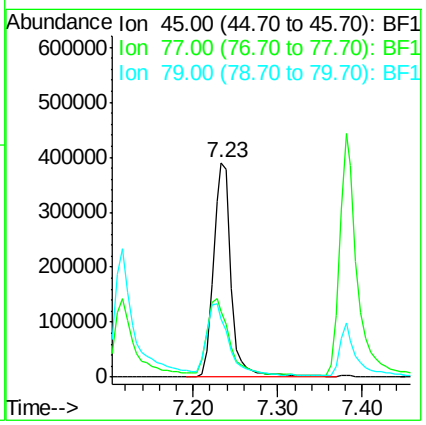


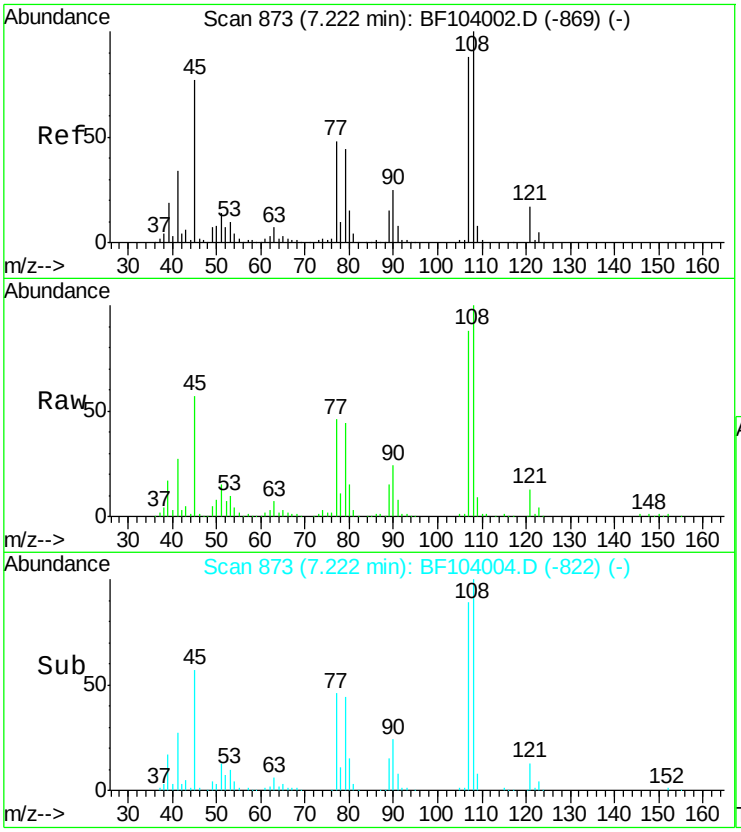


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.278 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion: 45 Resp: 579359

Ion	Ratio	Lower	Upper
45	100		
77	30.7	0.0	32.9
79	26.9	0.0	29.6



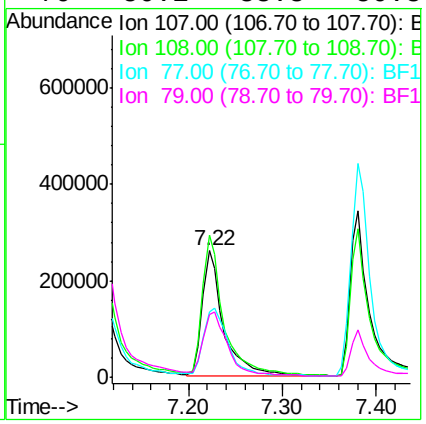


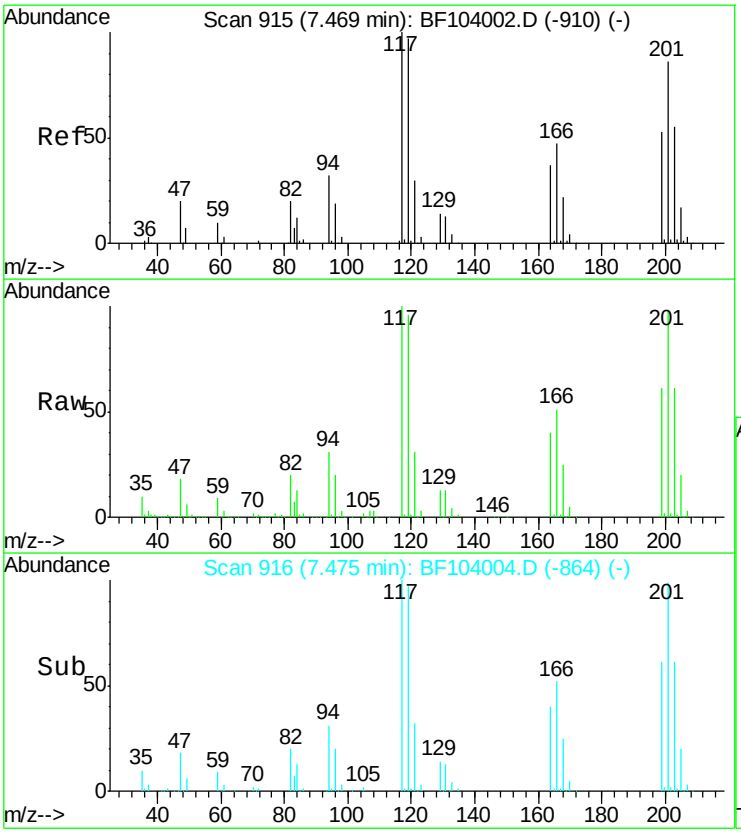
#17
2-Methylphenol
Concen: 54.800 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 419277

Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.7	137.5
77	52.3	33.8	50.8#
79	50.1	33.8	50.8

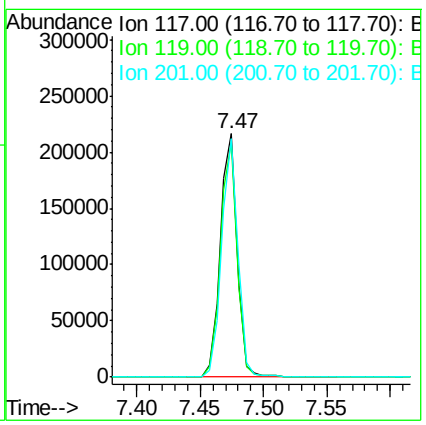


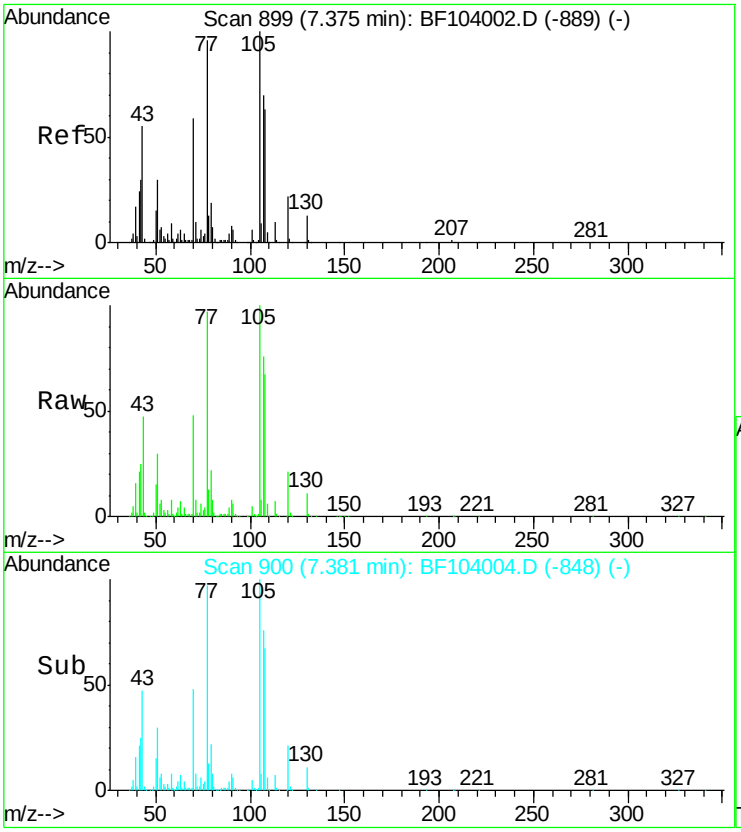


#18
Hexachloroethane
Concen: 58.388 ng
RT: 7.47 min Scan# 916
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:117 Resp: 201954

Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.8	113.8
201	98.2	75.7	113.5



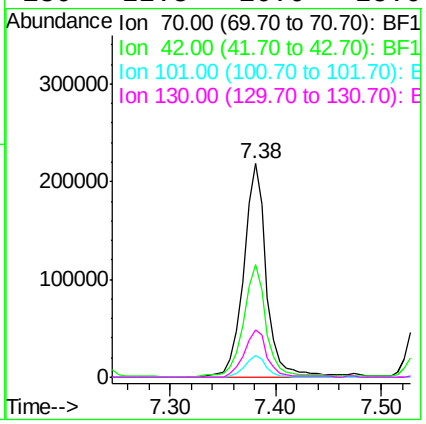


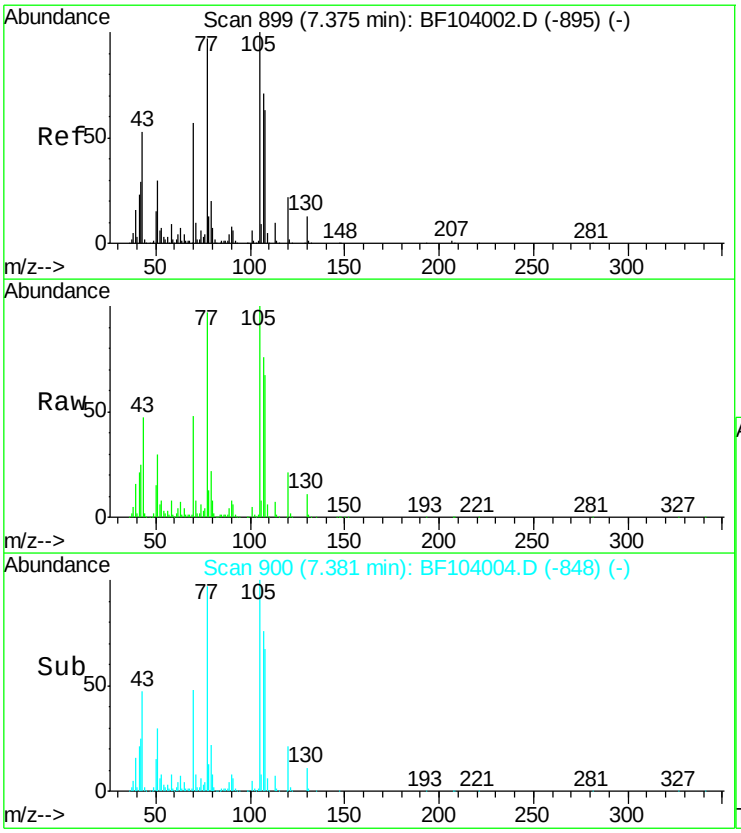
#19
n-Nitroso-di-n-propylamine
Concen: 50.943 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 327589

Ion	Ratio	Lower	Upper
70	100		
42	52.6	47.5	71.3
101	10.0	7.4	11.2
130	22.3	16.6	25.0

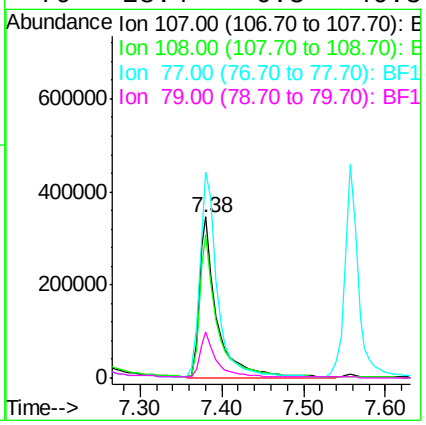


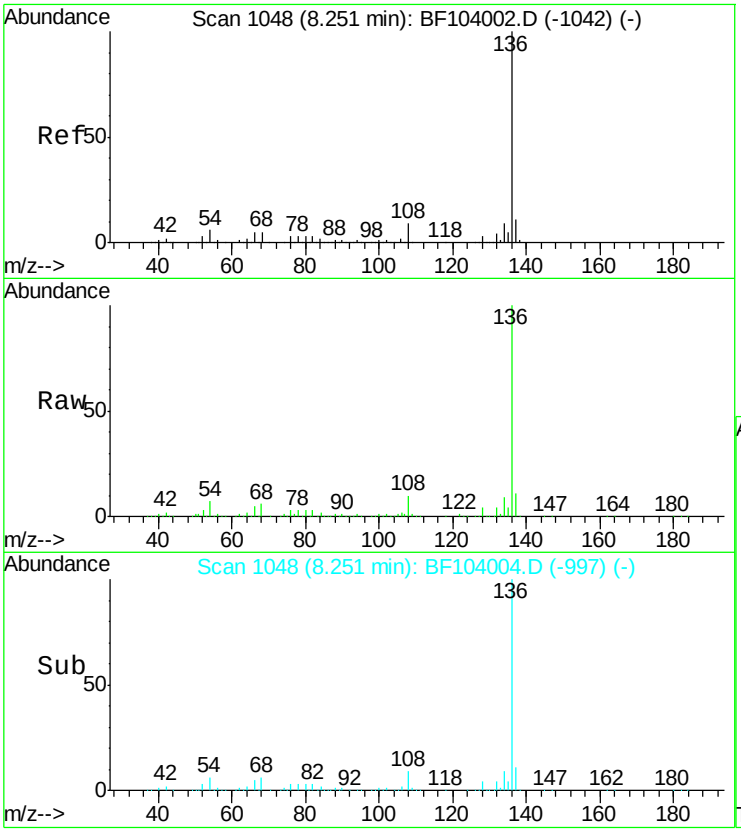


#20
3+4-Methylphenols
Concen: 53.852 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:107 Resp: 522895

Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.2	108.2
77	127.9	26.7	66.7#
79	28.4	6.3	46.3



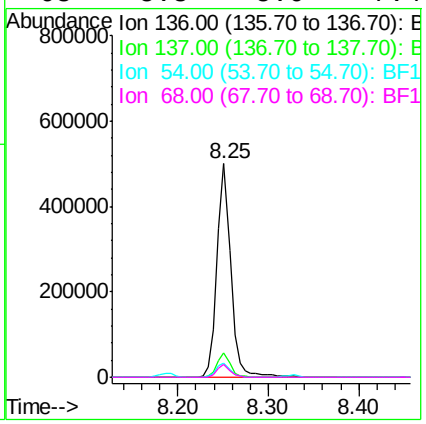


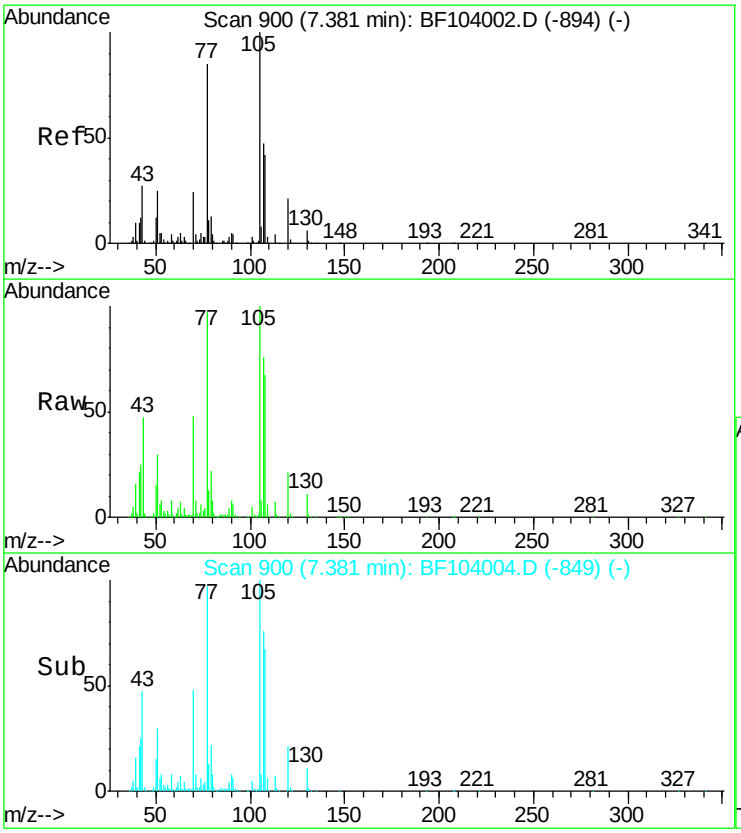
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 524052

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.5	6.6	9.8#
68	5.8	5.0	7.4

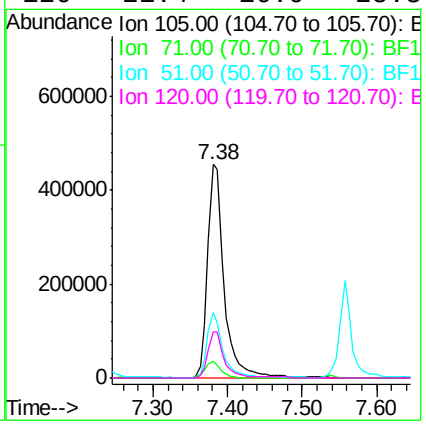


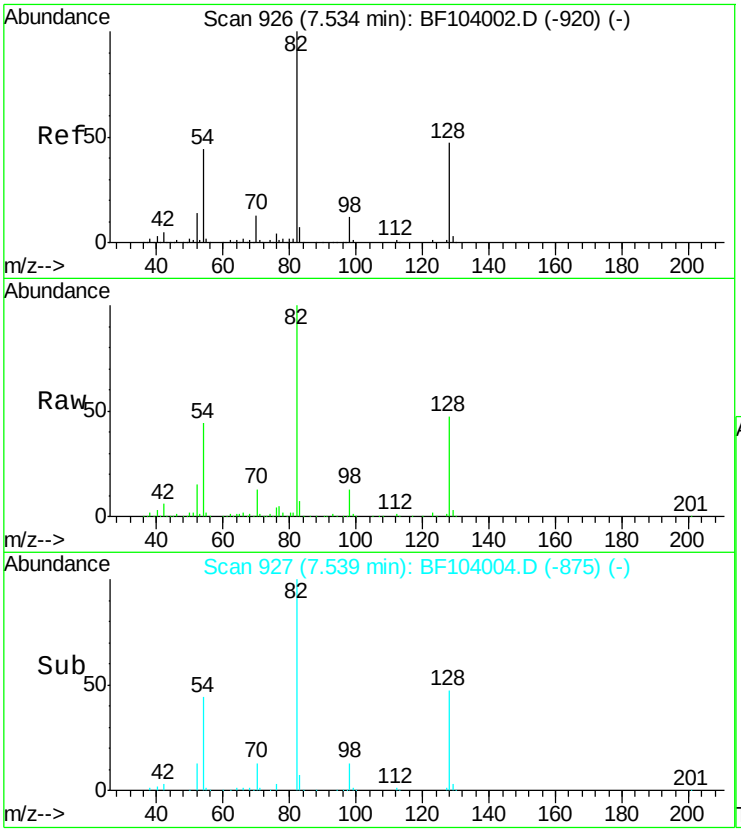


#22
Acetophenone
Concen: 52.015 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:105 Resp: 700565

Ion	Ratio	Lower	Upper
105	100		
71	7.7	4.4	6.6#
51	30.4	22.3	33.5
120	21.4	16.9	25.3



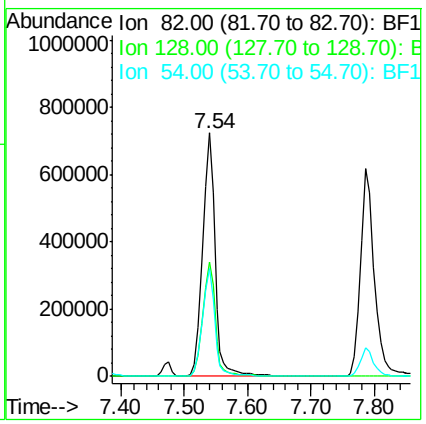


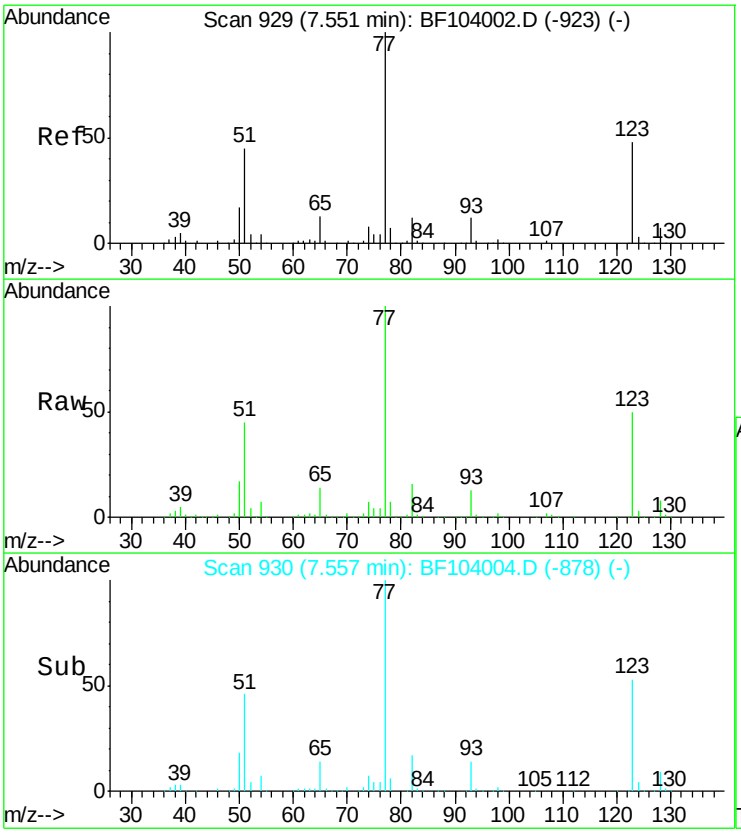
#23
Nitrobenzene-d5
Concen: 132.179 ng
RT: 7.54 min Scan# 927
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 993301

Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.1	54.1
54	44.5	41.4	62.2

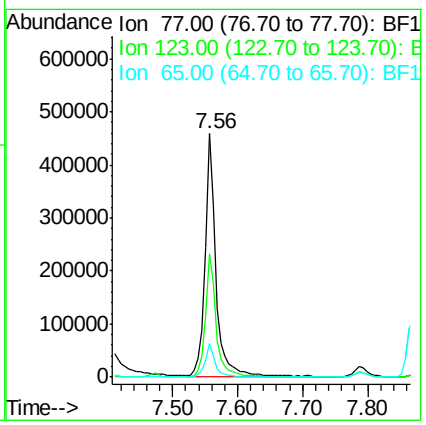


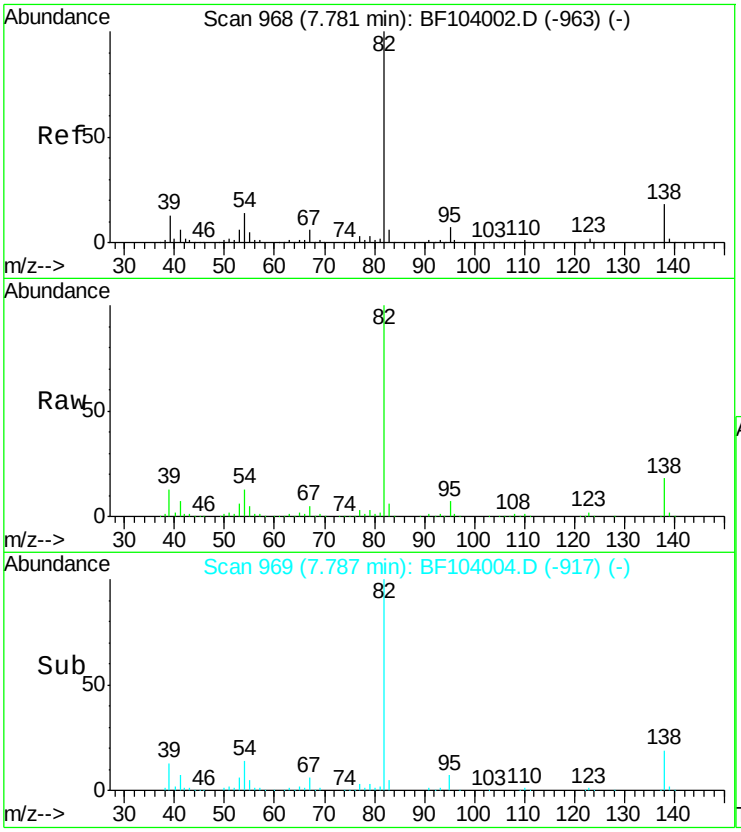


#24
Nitrobenzene
Concen: 60.556 ng
RT: 7.56 min Scan# 930
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion: 77 Resp: 534249

Ion	Ratio	Lower	Upper
77	100		
123	50.5	37.9	56.9
65	13.7	11.0	16.4



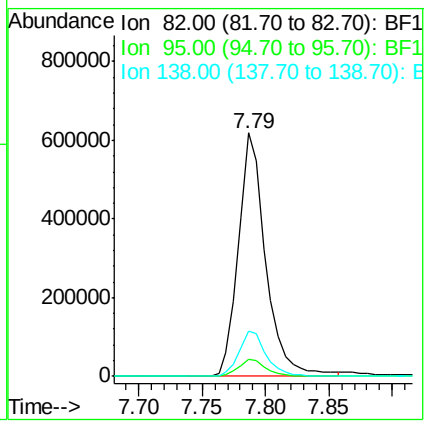


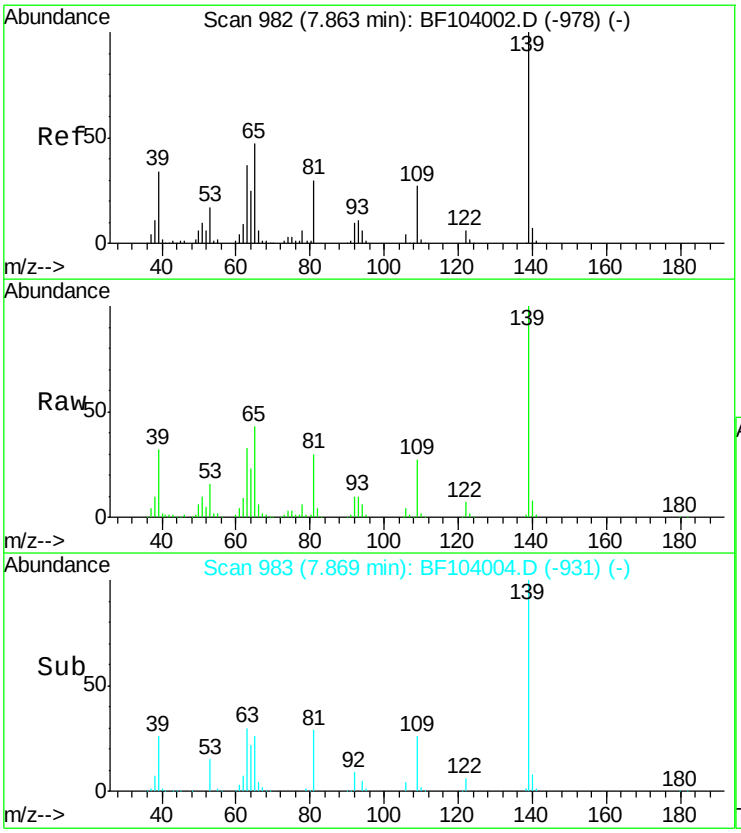
#25
Isophorone
Concen: 52.553 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 914227

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.2	7.8
138	18.5	14.9	22.3

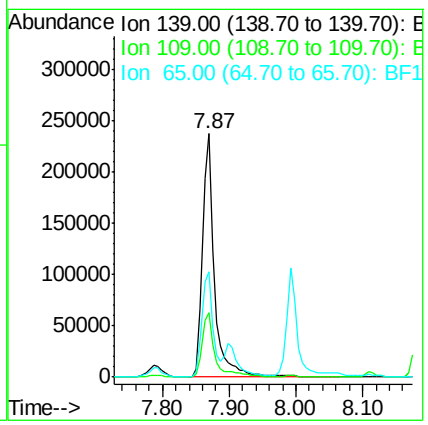


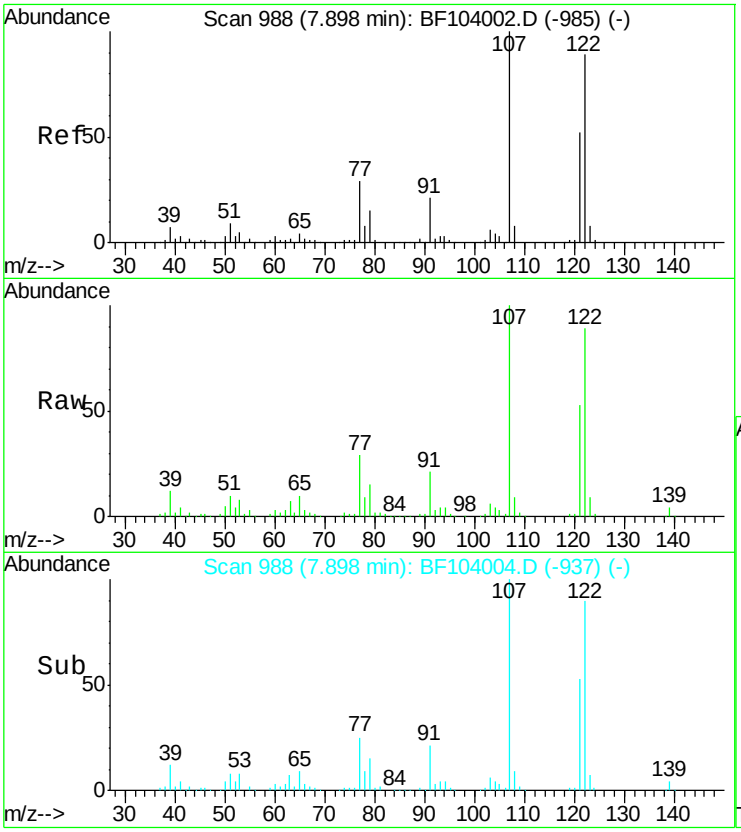


#26
2-Nitrophenol
Concen: 100.088 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:139 Resp: 288722

Ion	Ratio	Lower	Upper
139	100		
109	26.6	22.7	34.1
65	43.5	40.5	60.7



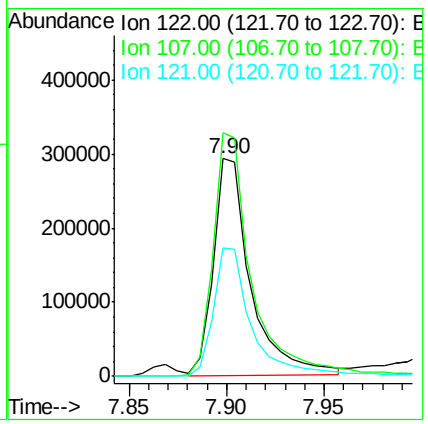


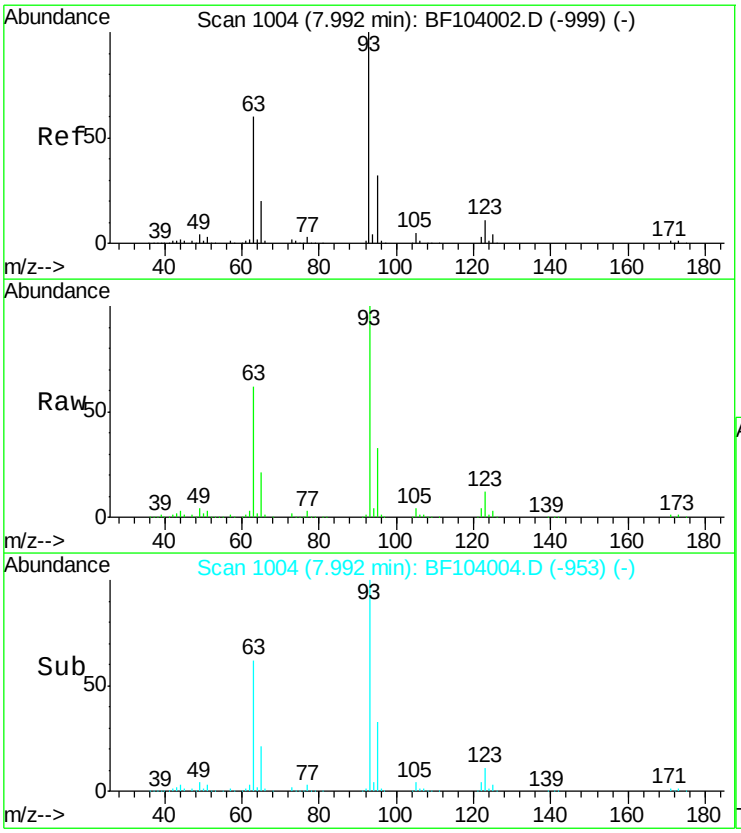
#27
2,4-Dimethylphenol
Concen: 52.265 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 389505

Ion	Ratio	Lower	Upper
122	100		
107	111.8	91.2	136.8
121	59.0	47.2	70.8

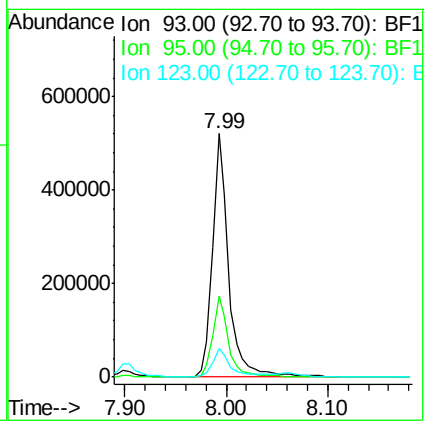


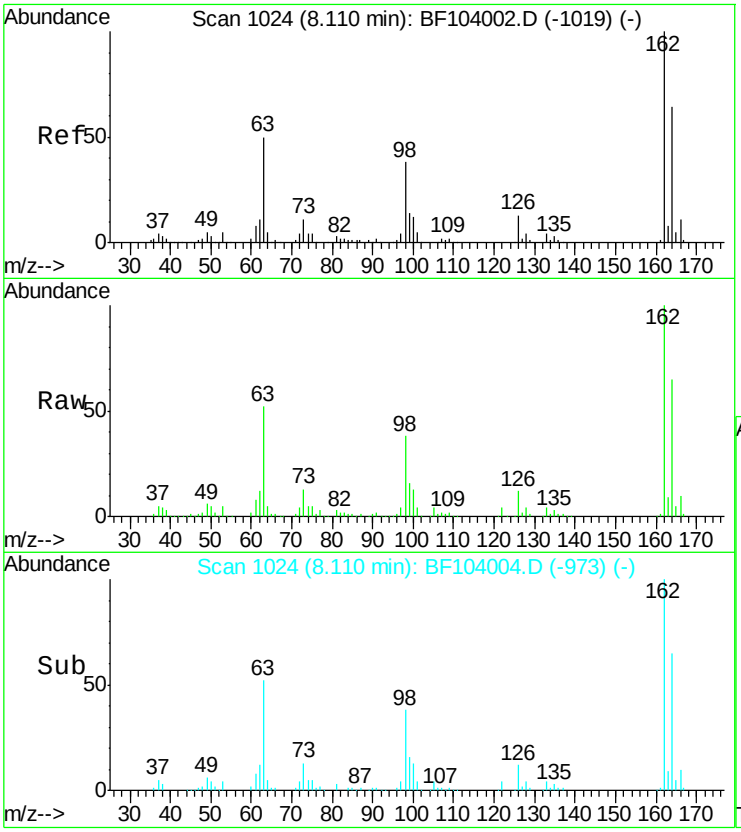


#28
bis(2-Chloroethoxy)methane
Concen: 54.544 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion: 93 Resp: 574576

Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.3	39.5
123	11.5	9.8	14.6



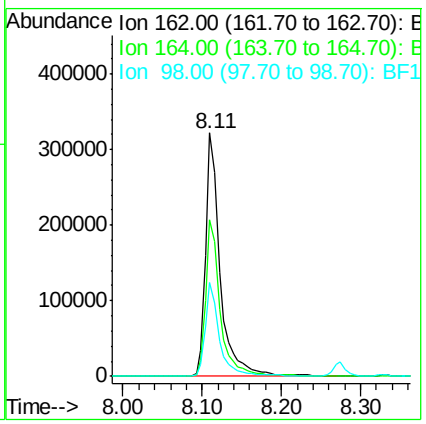


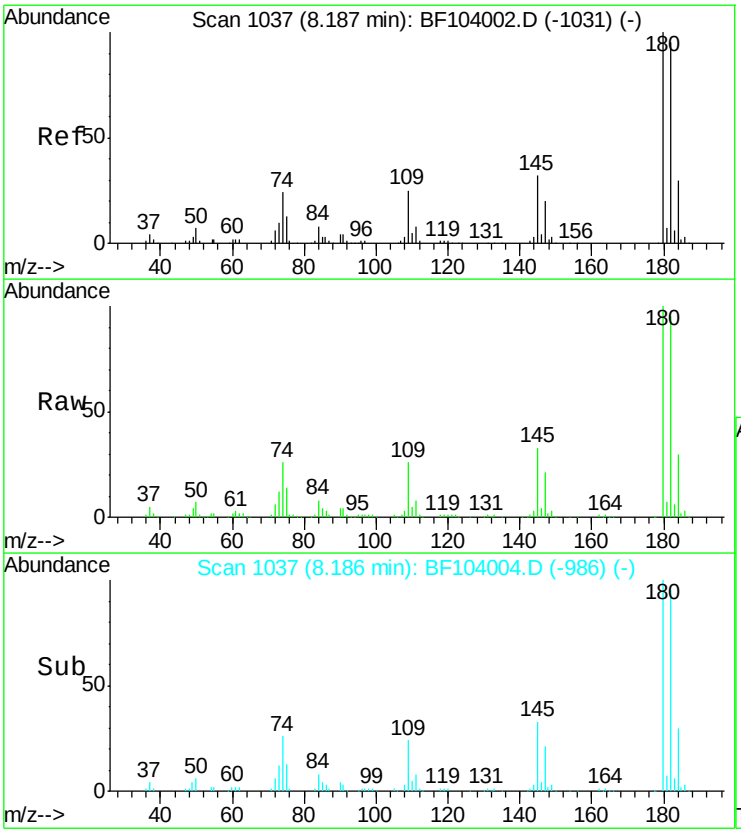
#29
2,4-Dichlorophenol
Concen: 61.502 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 416999

Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.7	82.7
98	38.5	18.1	58.1

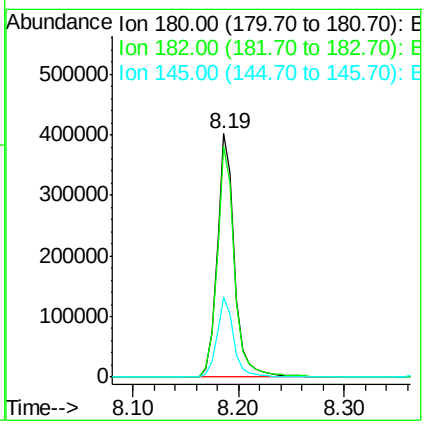


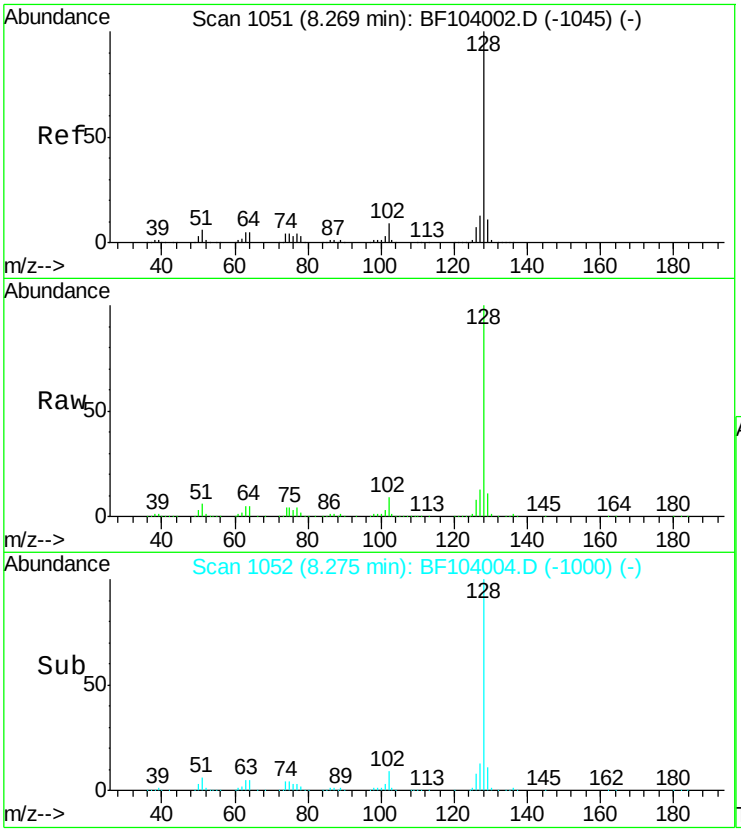


#30
1,2,4-Trichlorobenzene
Concen: 58.843 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:180 Resp: 462741

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.8	115.2
145	32.6	26.5	39.7



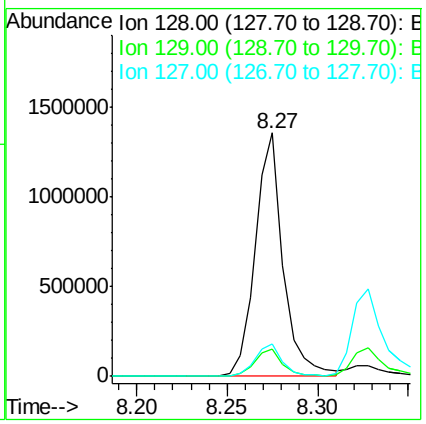


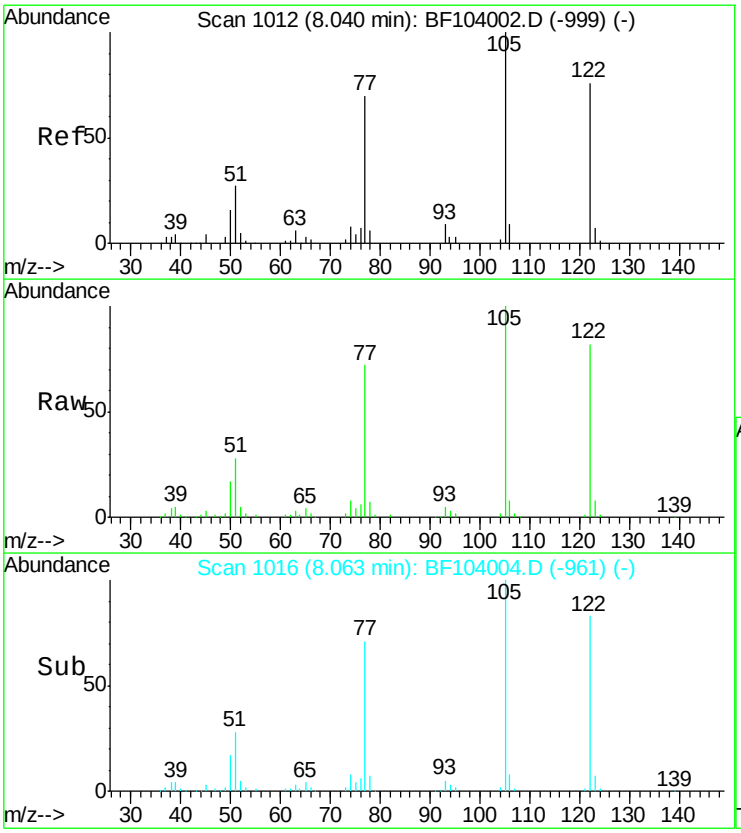
#31
Naphthalene
Concen: 54.670 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1447233

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

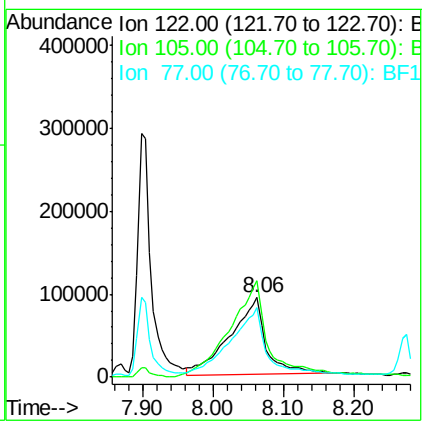


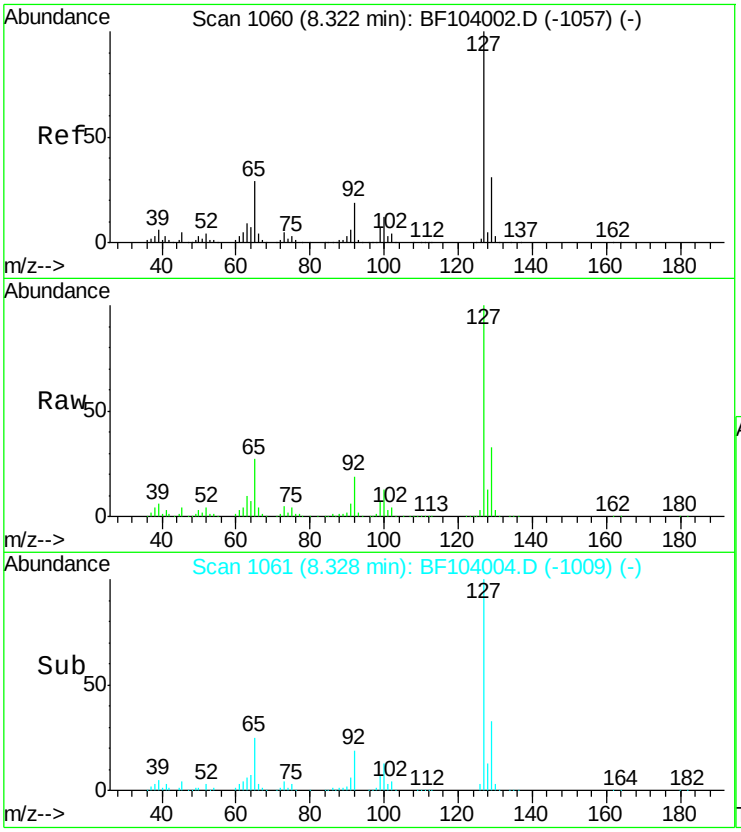


#32
Benzoic acid
Concen: 73.571 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.02 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:122 Resp: 328797

Ion	Ratio	Lower	Upper
122	100		
105	121.5	101.1	141.1
77	87.6	70.7	110.7

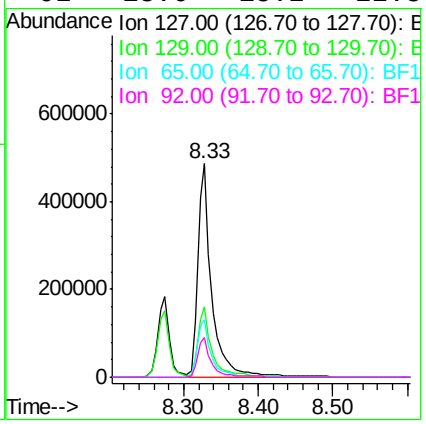




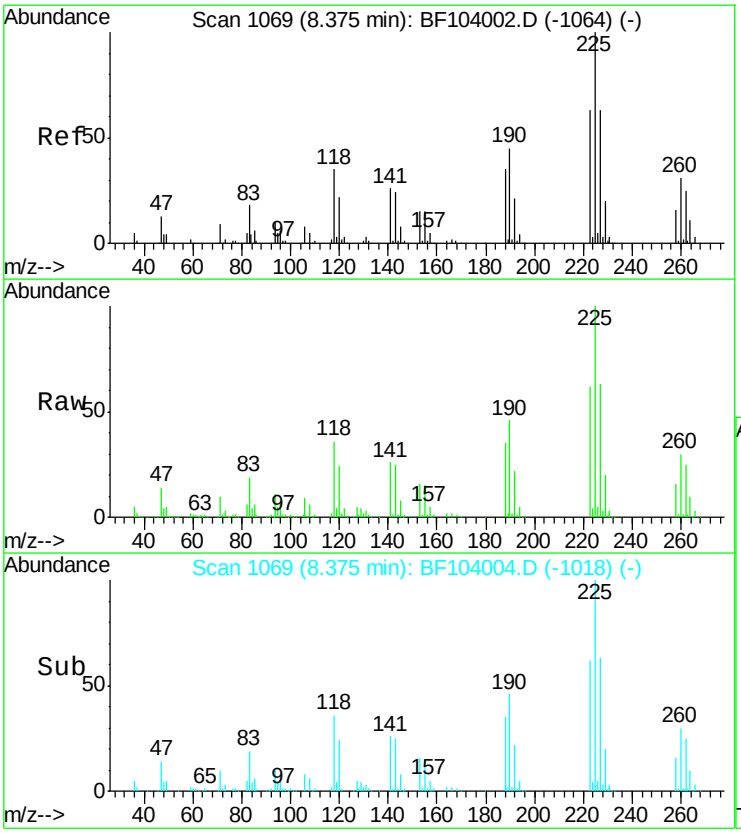
#33
4-Chloroaniline
Concen: 56.780 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:127 Resp: 630601

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	26.7	25.0	37.4
92	18.6	15.2	22.8



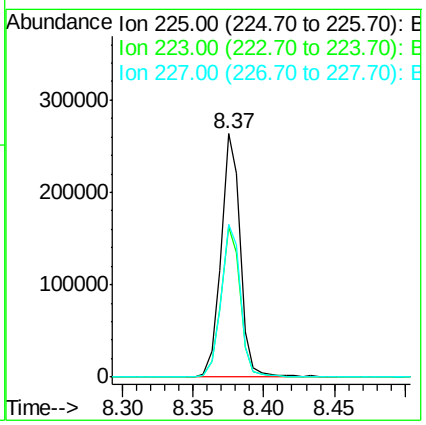
Instrument :
BNA_F
ClientSampleId :

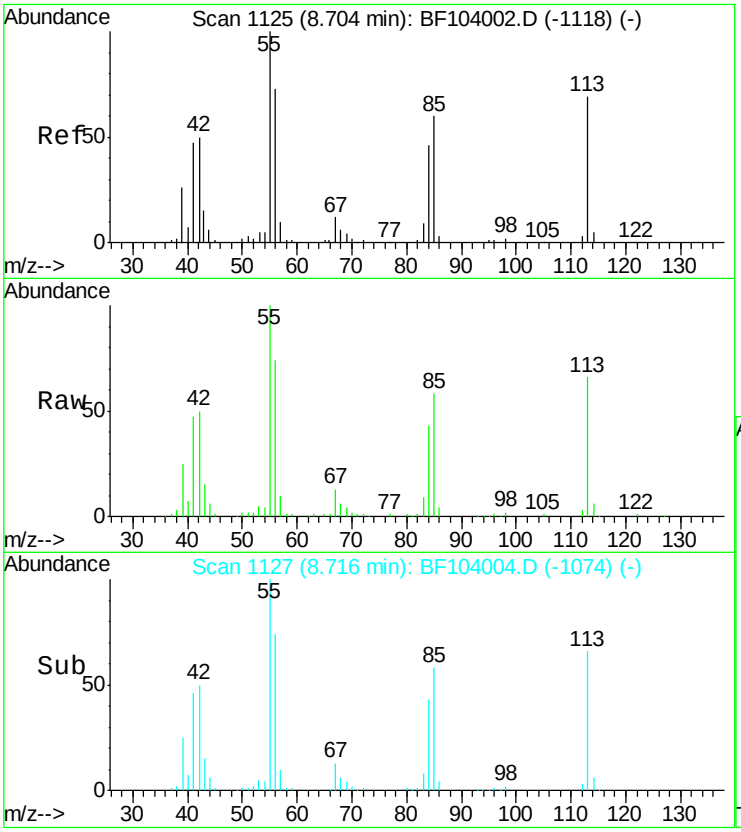


#34
Hexachlorobutadiene
Concen: 58.057 ng
RT: 8.37 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:225 Resp: 250320

Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.6	76.0
227	62.6	51.9	77.9



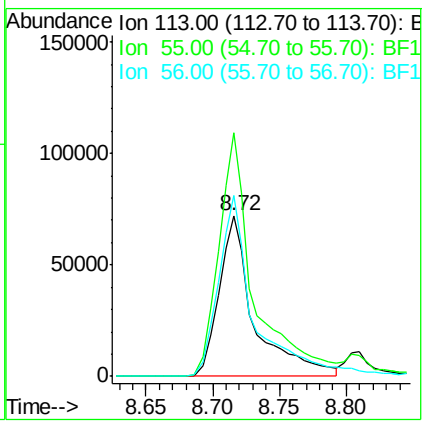


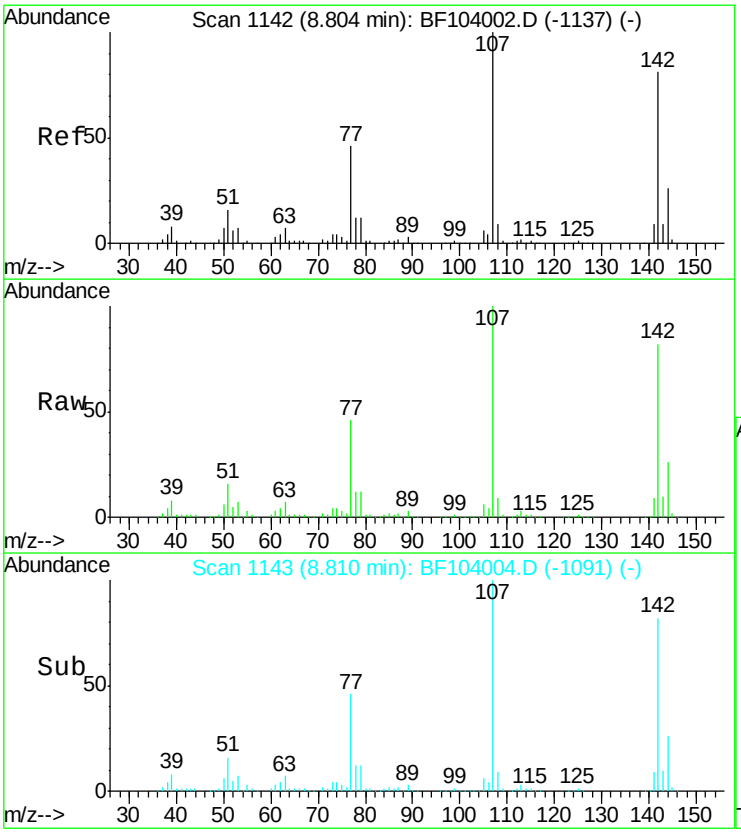
#35
Caprolactam
Concen: 57.241 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 133642

Ion	Ratio	Lower	Upper
113	100		
55	151.5	163.3	203.3#
56	112.5	115.7	155.7#

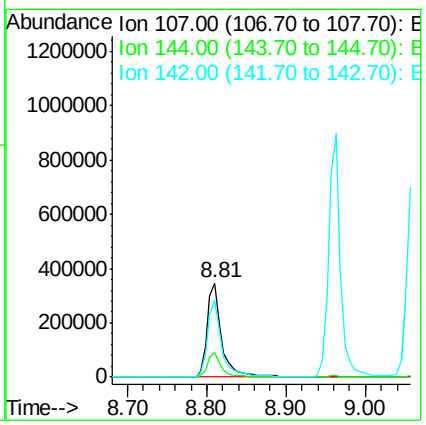


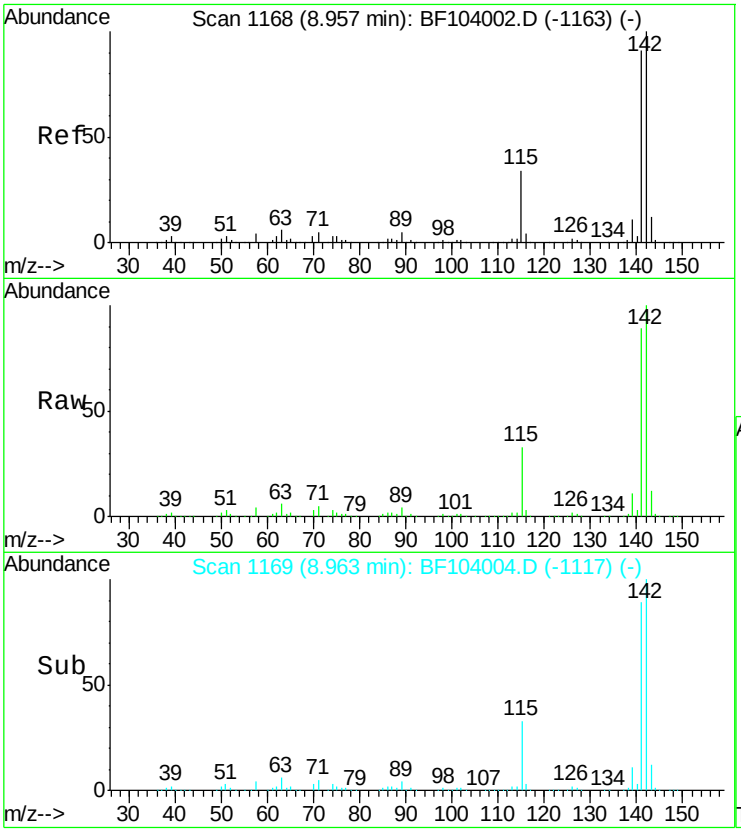


#36
4-Chloro-3-methylphenol
Concen: 59.339 ng
RT: 8.81 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:107 Resp: 443540

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.5	30.7
142	82.1	62.0	93.0



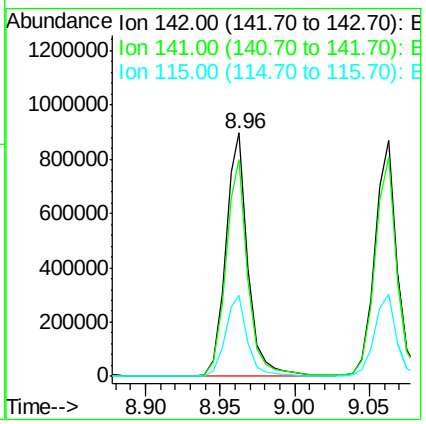


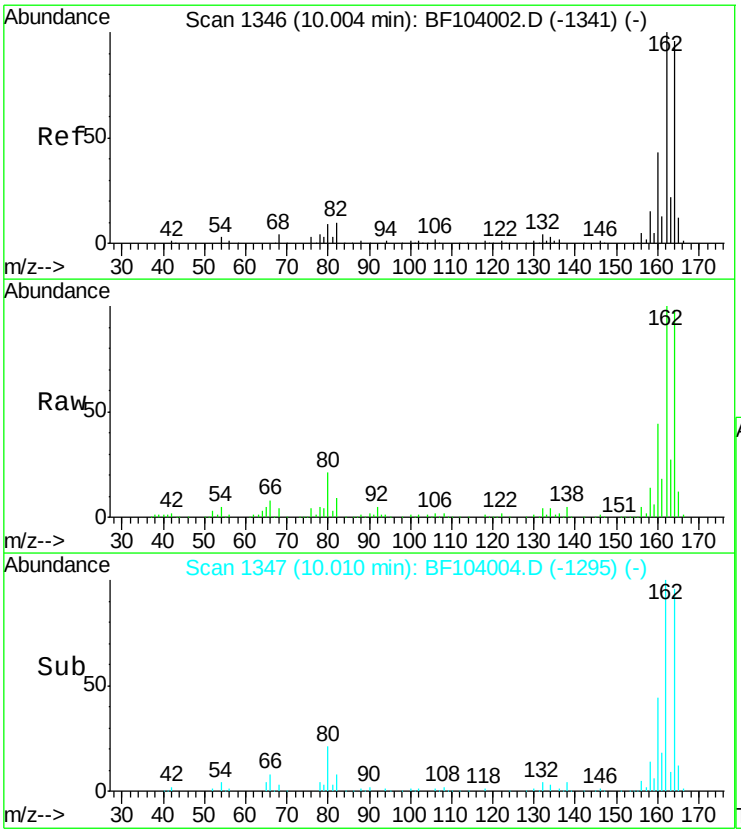
#37
2-Methylnaphthalene
Concen: 56.352 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 946013

Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	33.4	26.1	39.1

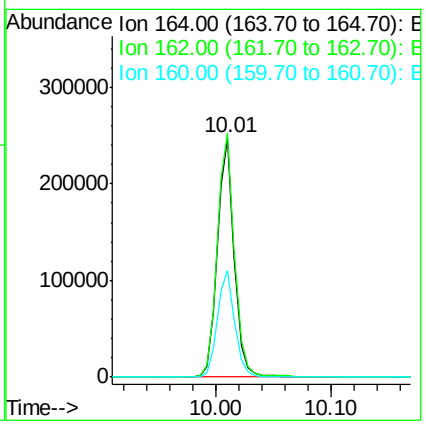


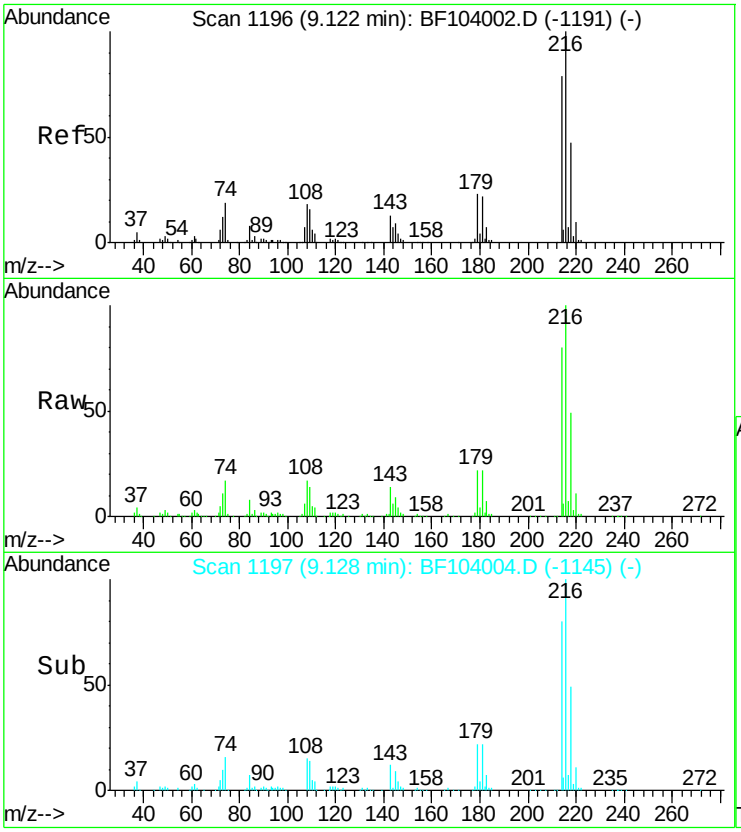


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:164 Resp: 249536

Ion	Ratio	Lower	Upper
164	100		
162	102.0	86.1	129.1
160	44.5	38.3	57.5



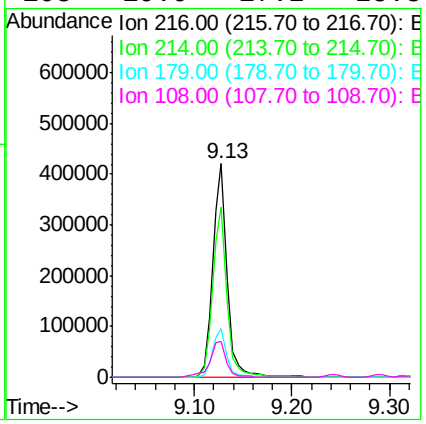


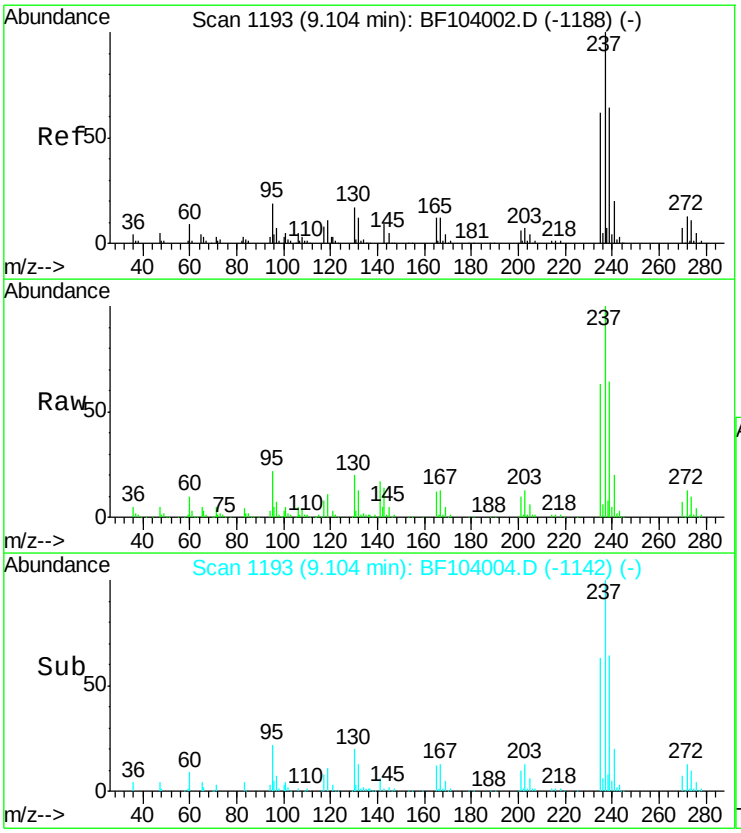
#39
1,2,4,5-Tetrachlorobenzene
Concen: 59.610 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 424362

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.0	94.4
179	22.5	18.1	27.1
108	19.9	17.2	25.8

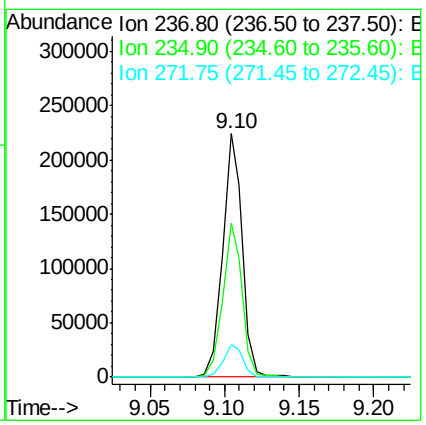


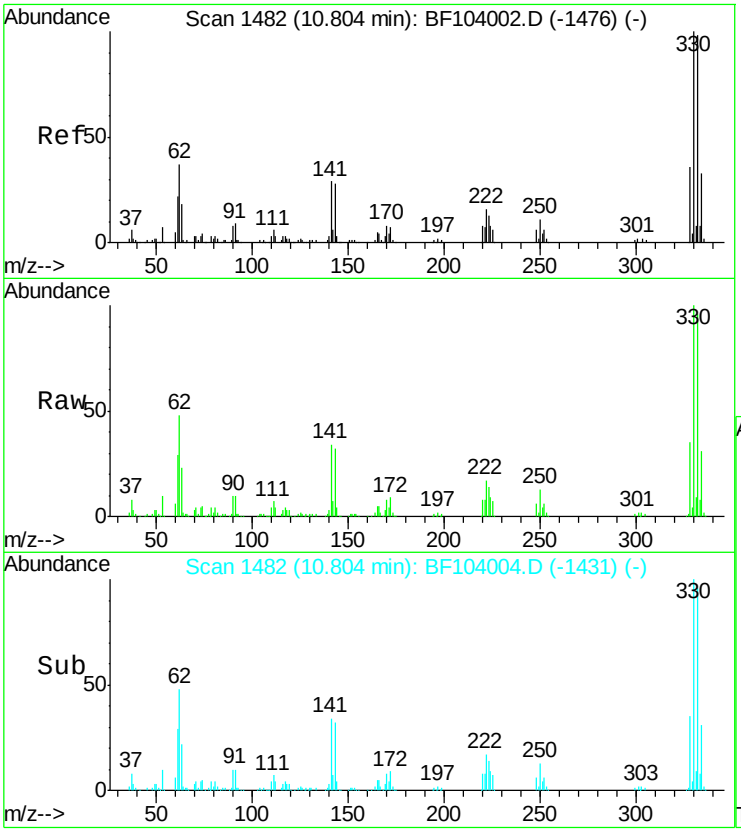


#40
Hexachlorocyclopentadiene
Concen: 56.467 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:237 Resp: 207426

Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.8	84.8
272	13.4	0.0	33.3



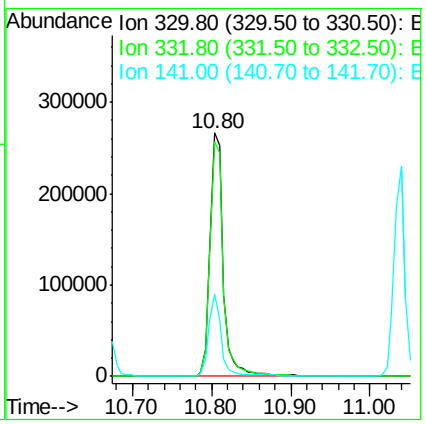


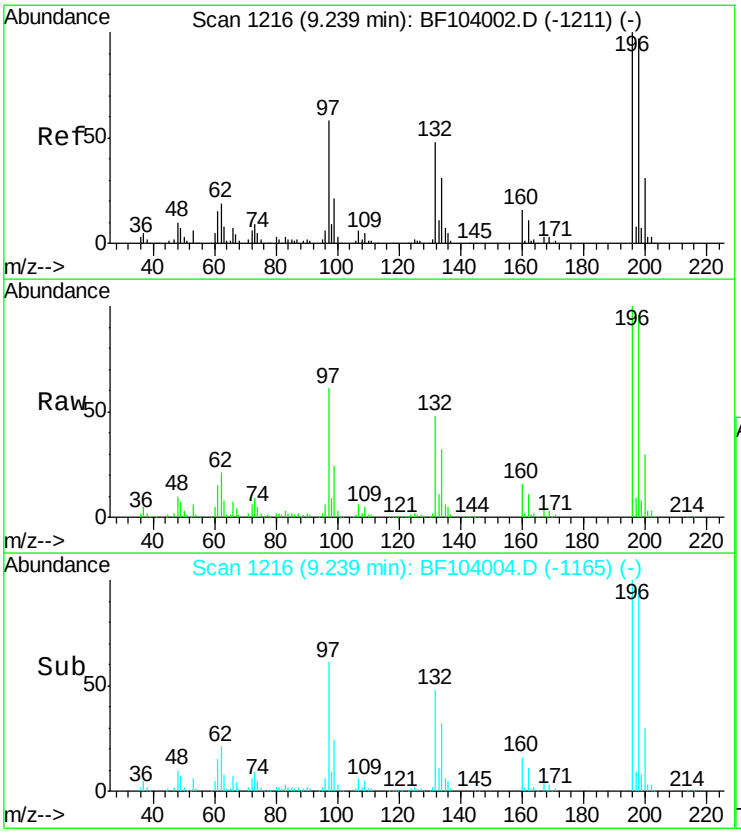
#41
2,4,6-Tribromophenol
Concen: 144.459 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 309941

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	31.6	29.9	44.9

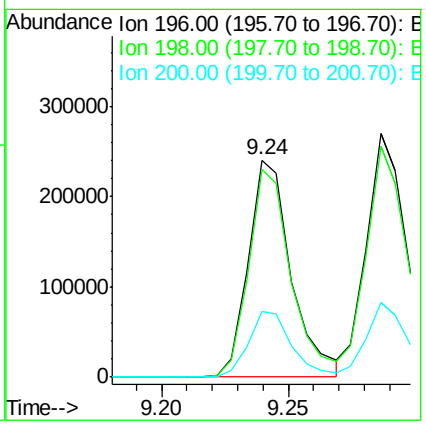


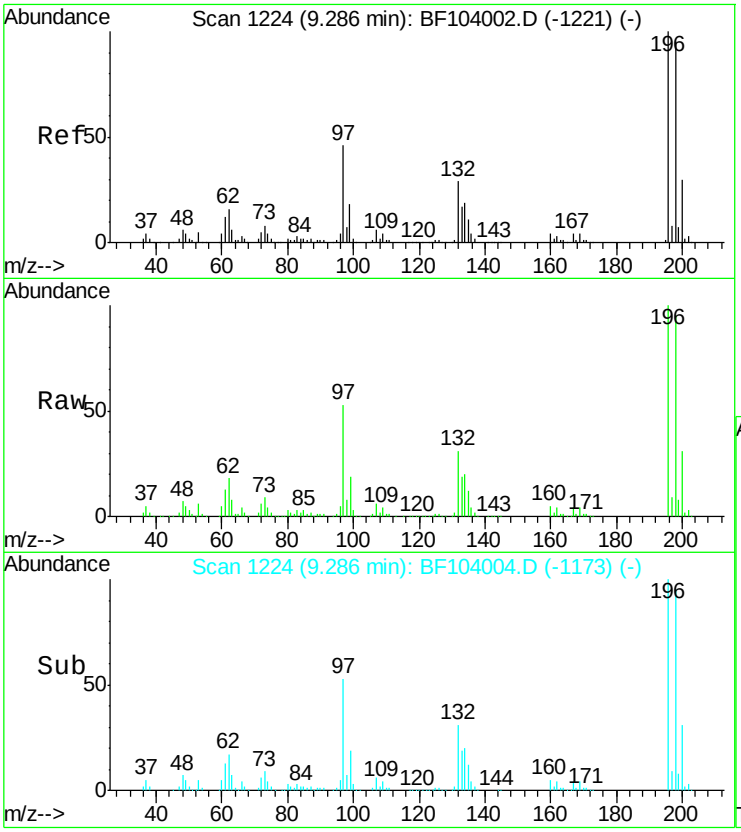


#42
2,4,6-Trichlorophenol
Concen: 62.088 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:196 Resp: 282715

Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.7	113.5
200	30.4	24.5	36.7



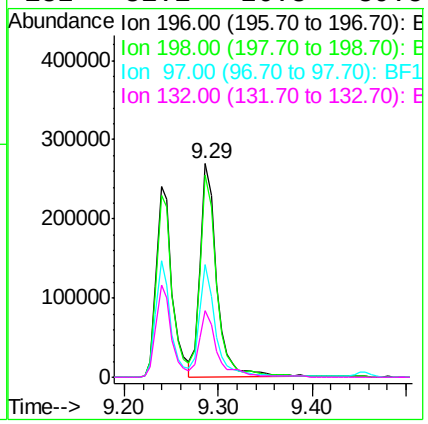


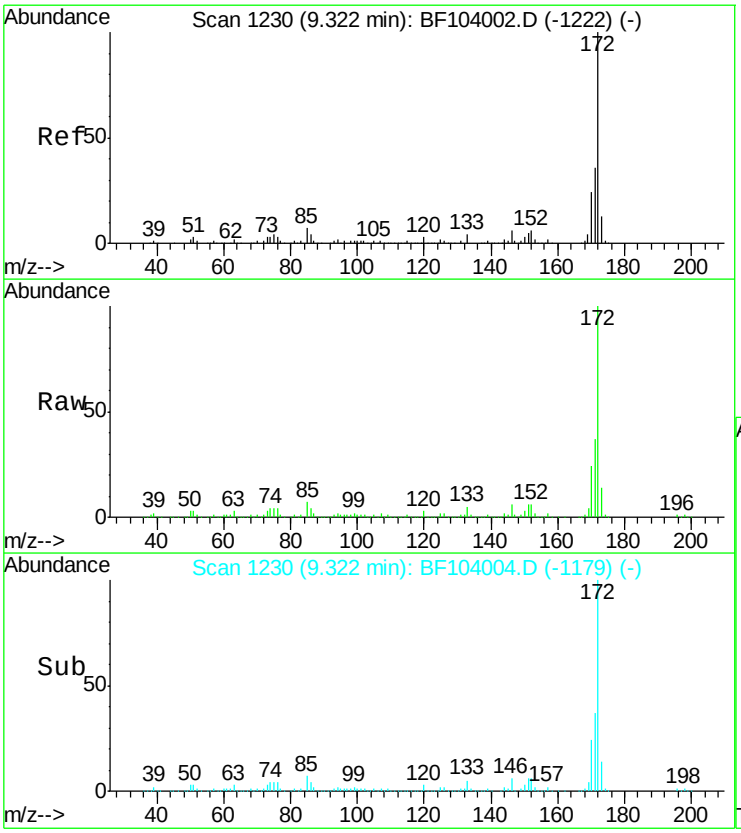
#43
2,4,5-Trichlorophenol
Concen: 64.927 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 333691

Ion	Ratio	Lower	Upper
196	100		
198	94.7	74.6	112.0
97	52.7	42.9	64.3
132	31.1	26.3	39.5

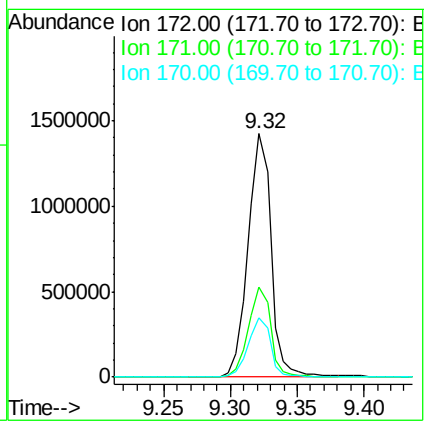


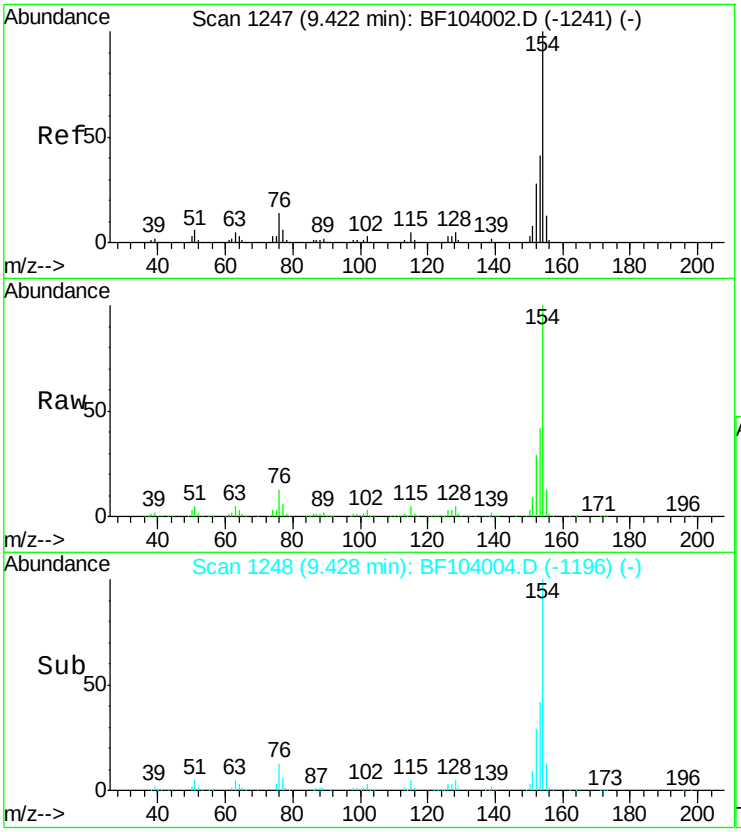


#44
2-Fluorobiphenyl
Concen: 107.757 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:172 Resp: 1685687

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	24.2	19.6	29.4



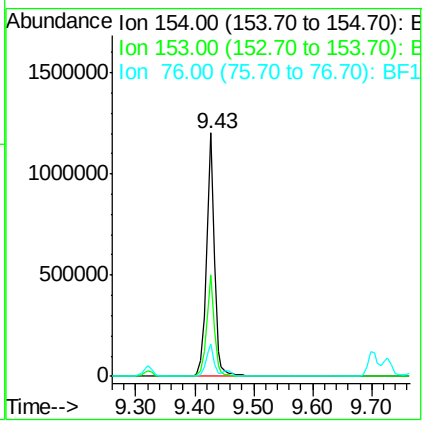


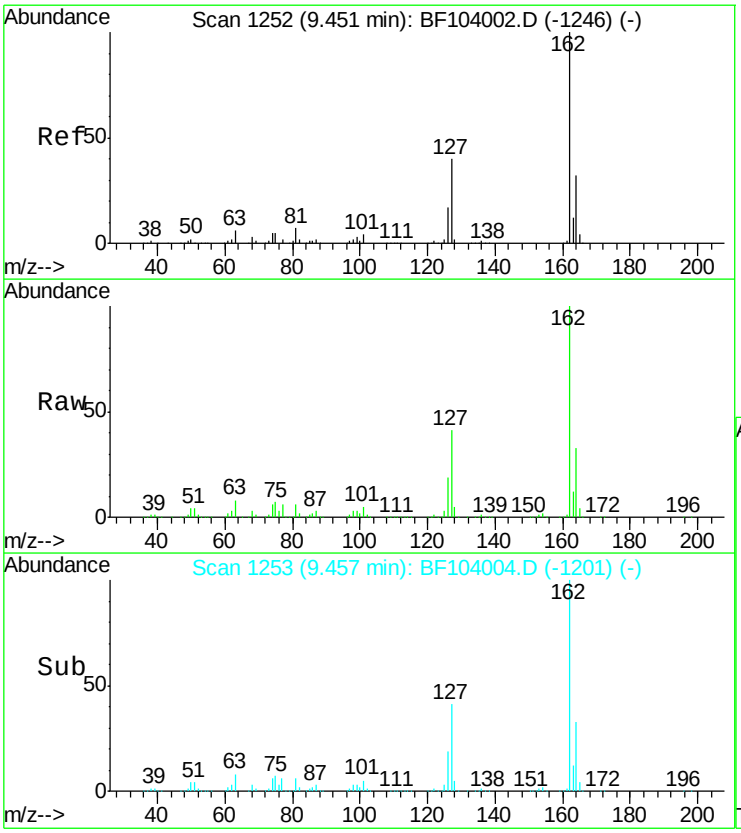
#45
1,1'-Biphenyl
Concen: 55.571 ng
RT: 9.43 min Scan# 1248
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1156307

Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.3	61.3
76	13.1	0.0	34.0

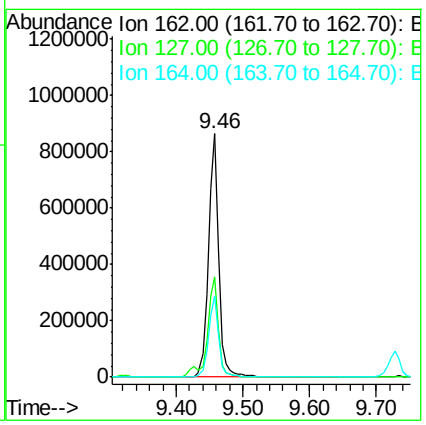


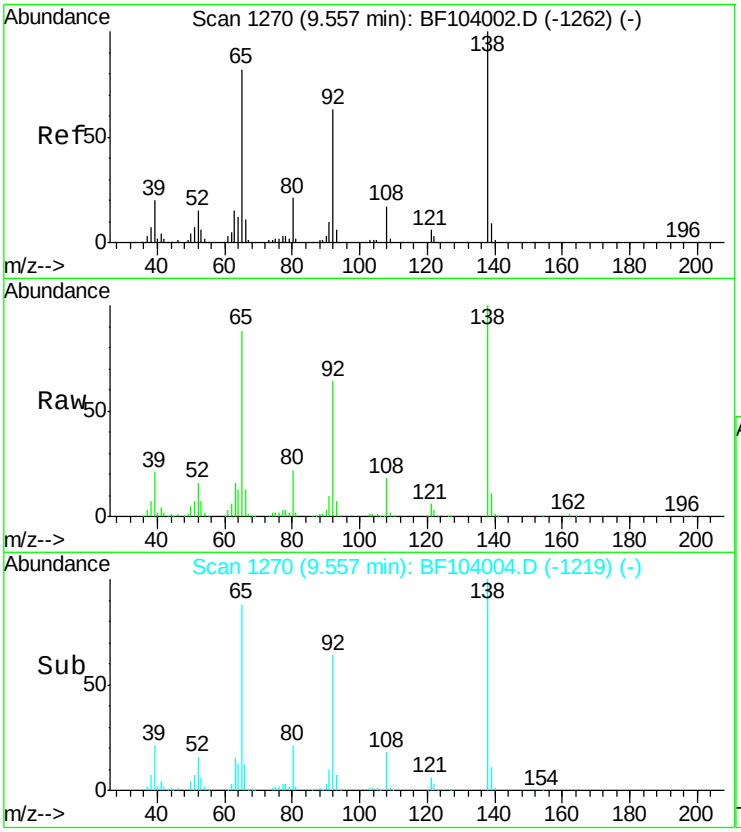


#46
2-Chloronaphthalene
Concen: 56.335 ng
RT: 9.46 min Scan# 1253
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:162 Resp: 931034

Ion	Ratio	Lower	Upper
162	100		
127	41.4	33.9	50.9
164	33.1	26.5	39.7



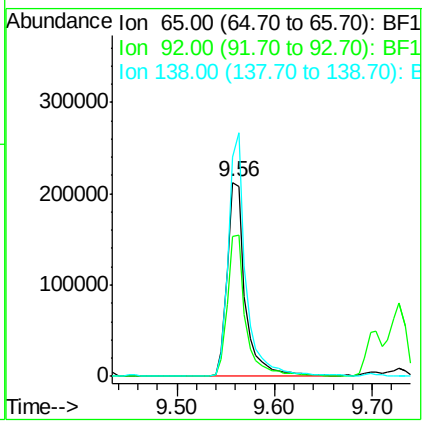


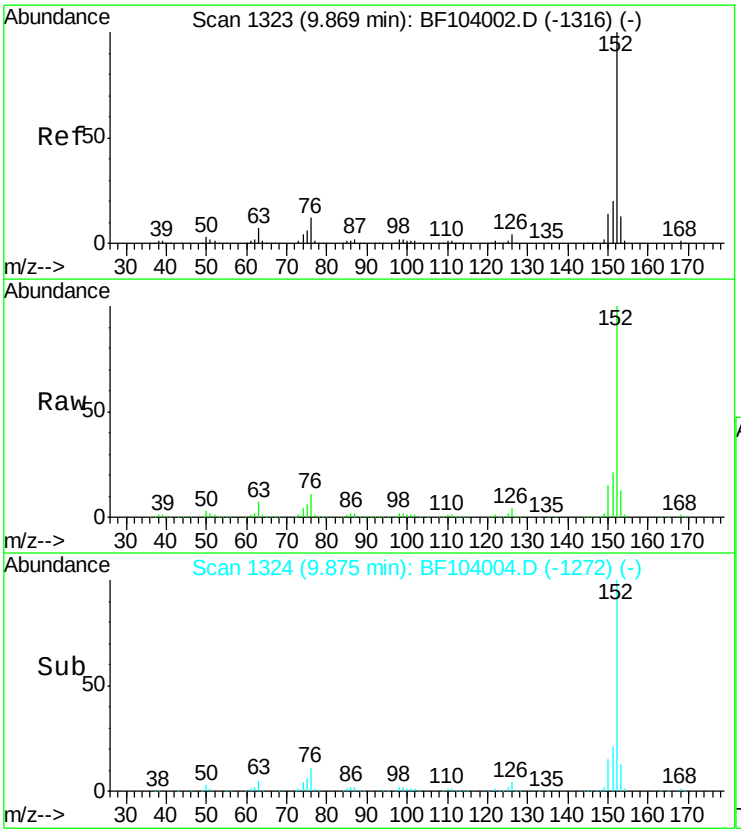
#47
2-Nitroaniline
Concen: 71.915 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 277585

Ion	Ratio	Lower	Upper
65	100		
92	72.0	55.8	83.6
138	113.2	91.2	136.8

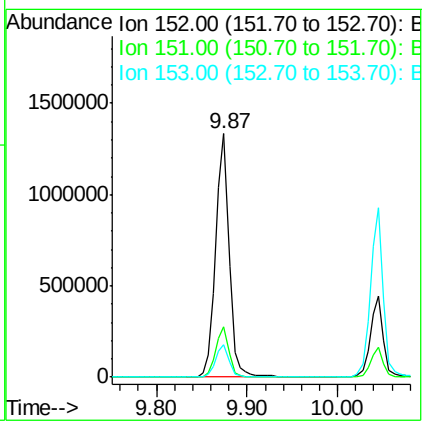


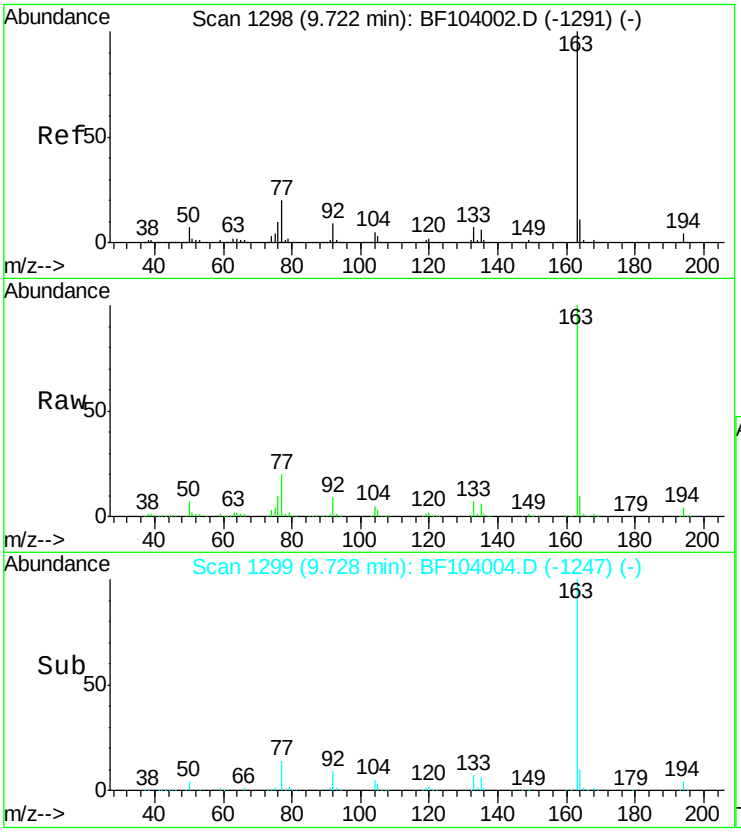


#48
Acenaphthylene
Concen: 53.561 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:152 Resp: 1372648

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.2	10.7	16.1

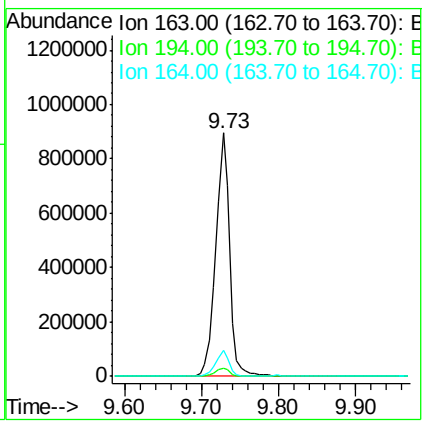




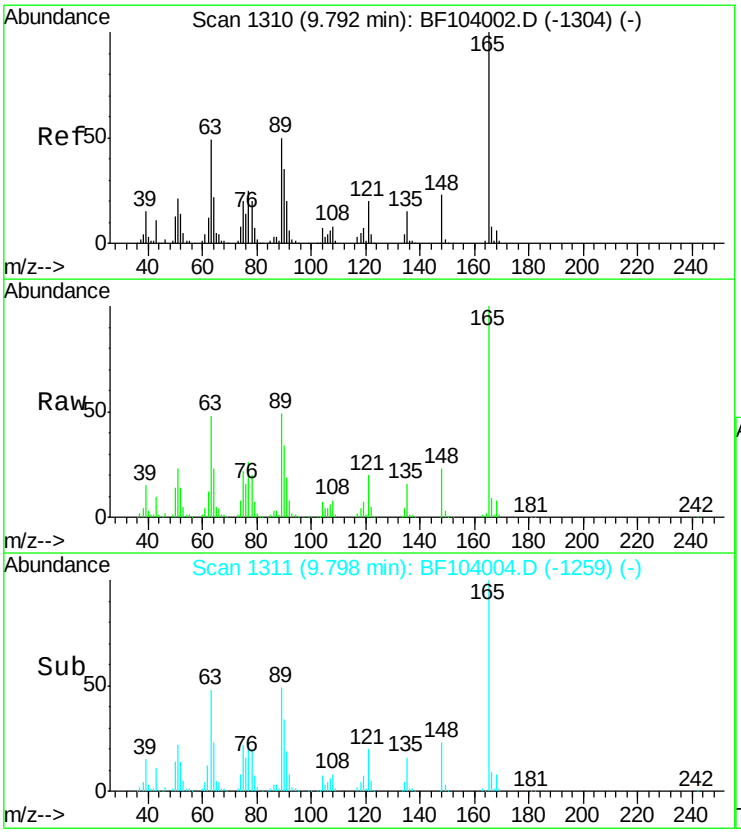
#49
Dimethylphthalate
Concen: 57.944 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:163 Resp: 1103155

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.5	8.2	12.2



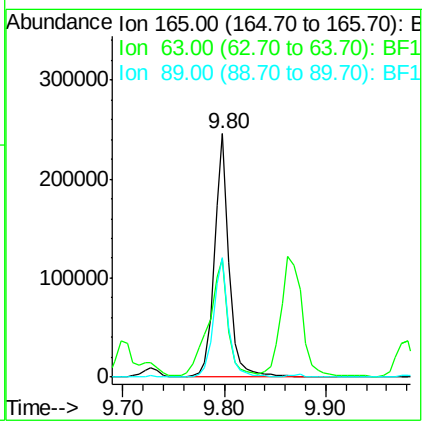
Instrument :
BNA_F
ClientSampleId :

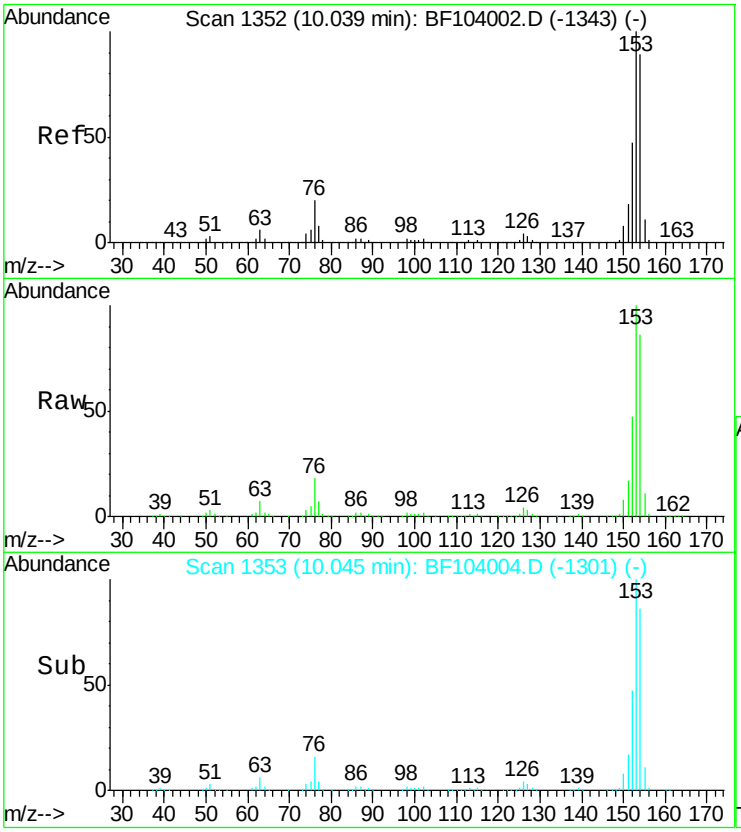


#50
2,6-Dinitrotoluene
Concen: 71.940 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:165 Resp: 246097

Ion	Ratio	Lower	Upper
165	100		
63	48.4	44.7	67.1
89	49.1	44.0	66.0



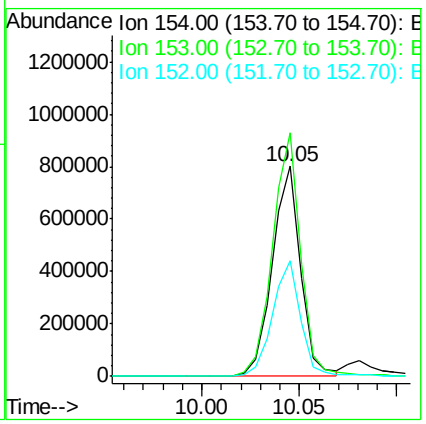


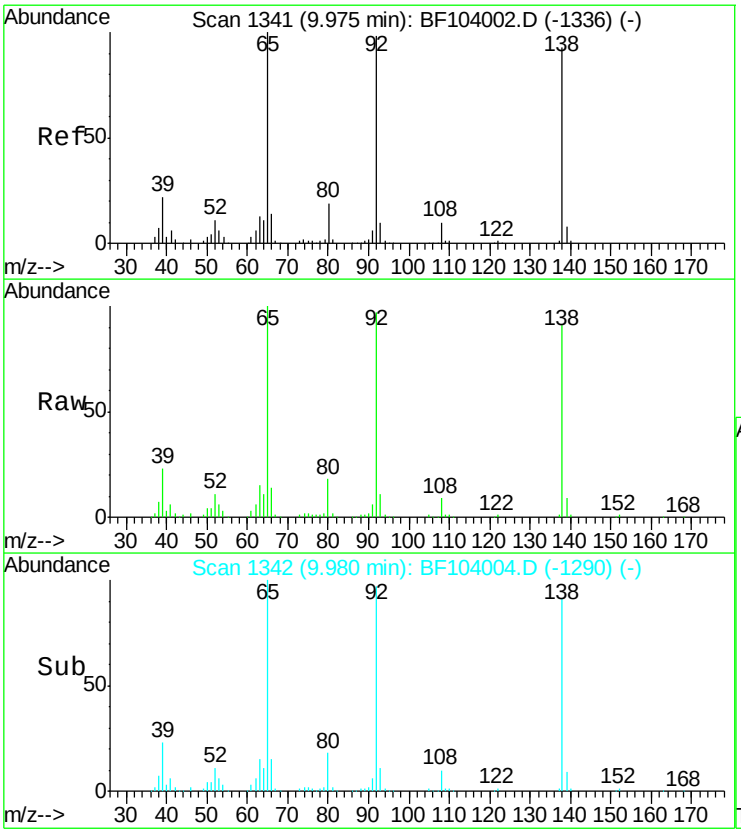
#51
Acenaphthene
Concen: 52.692 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 801810

Ion	Ratio	Lower	Upper
154	100		
153	116.0	91.2	136.8
152	55.0	43.8	65.8

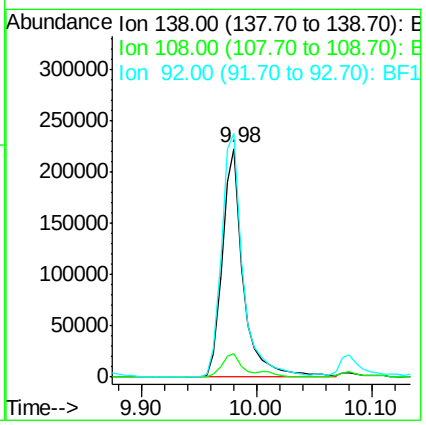


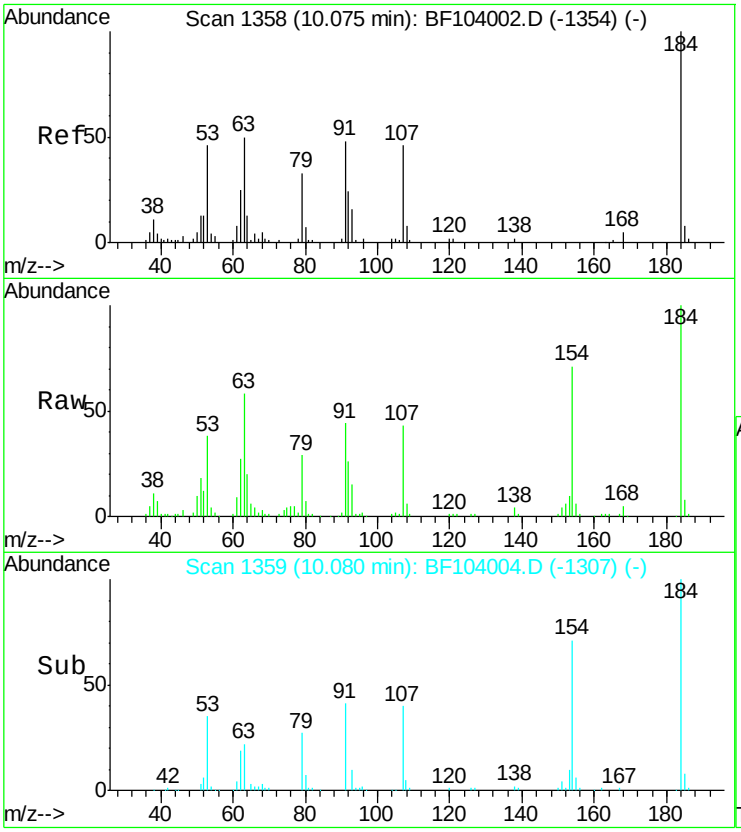


#52
3-Nitroaniline
Concen: 67.661 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:138 Resp: 279504

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.0
92	106.4	89.4	134.2



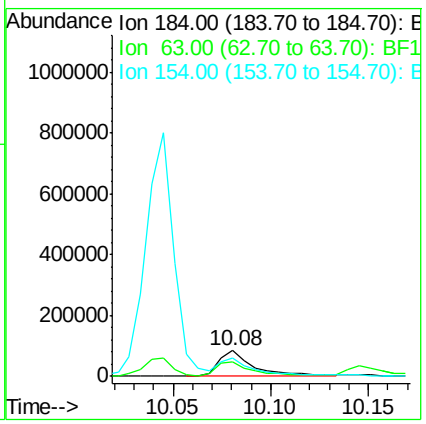


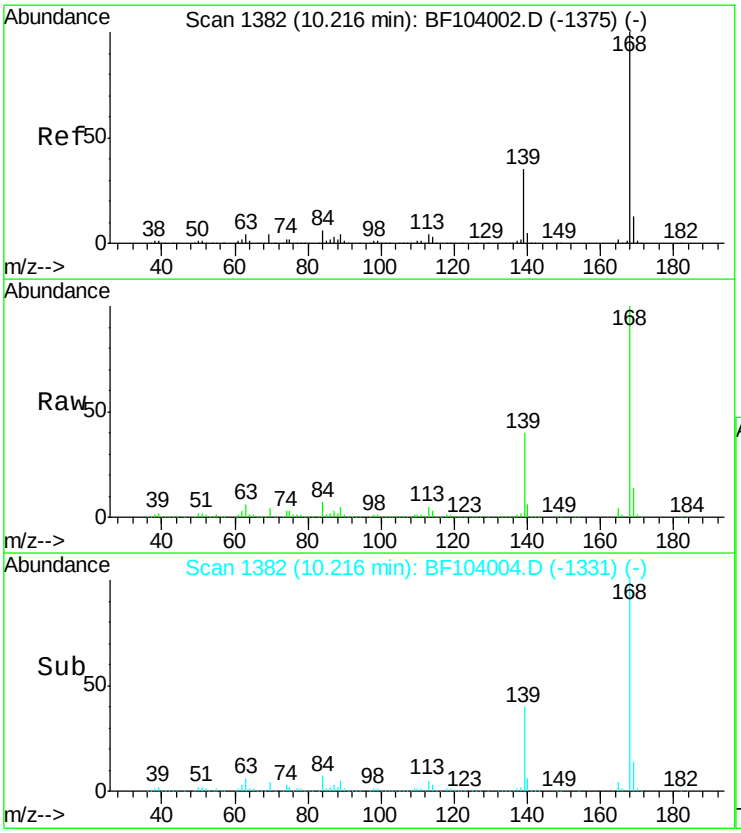
#53
2,4-Dinitrophenol
Concen: 147.078 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 104299

Ion	Ratio	Lower	Upper
184	100		
63	57.9	54.2	81.2
154	71.4	184.0	276.0#

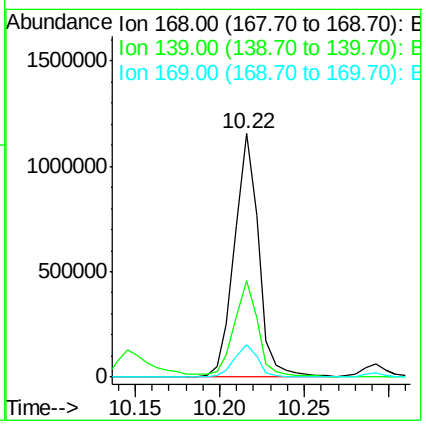


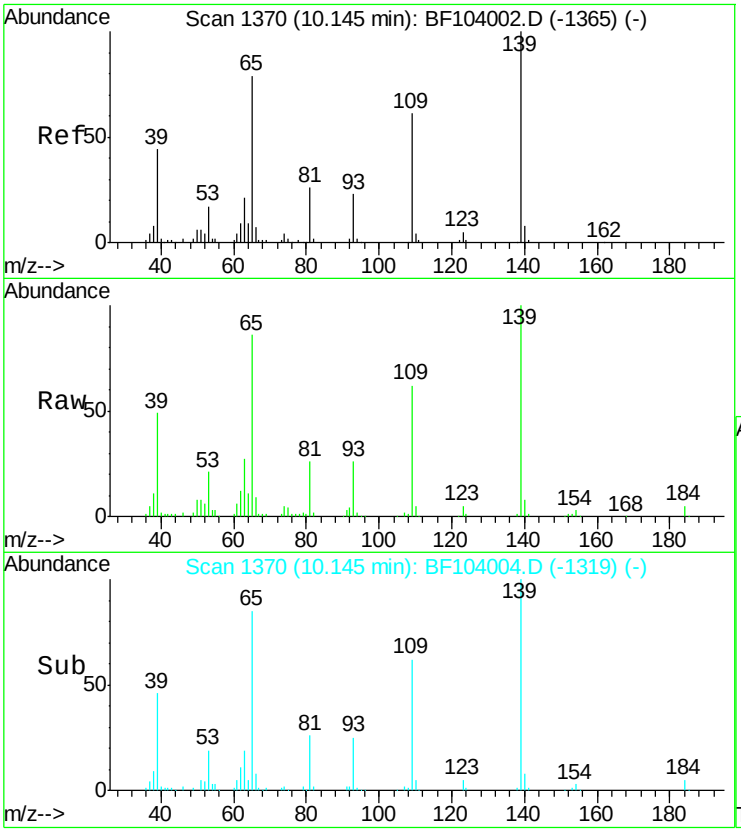


#54
Dibenzofuran
Concen: 52.981 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:168 Resp: 1151435

Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.1	45.1
169	13.5	10.9	16.3



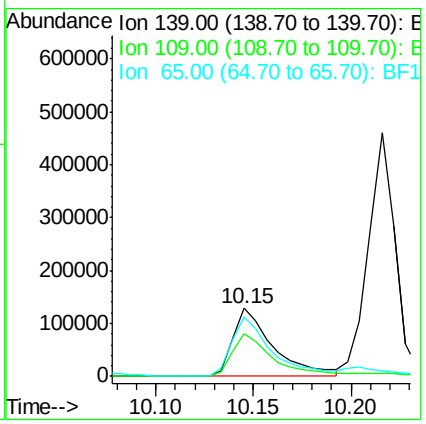


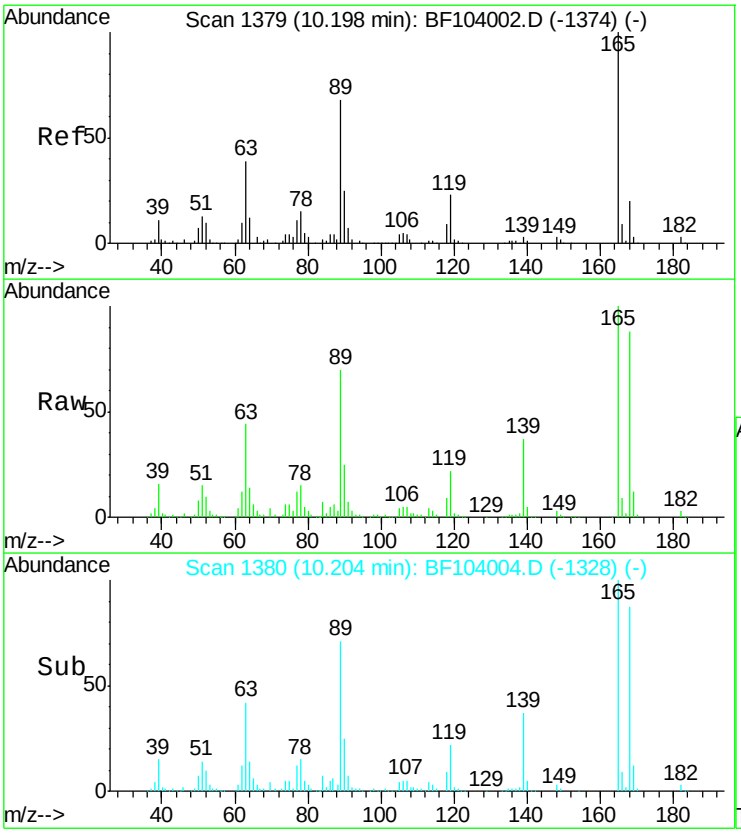
#55
4-Nitrophenol
Concen: 60.657 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 185680

Ion	Ratio	Lower	Upper
139	100		
109	62.2	48.4	88.4
65	86.1	72.6	112.6

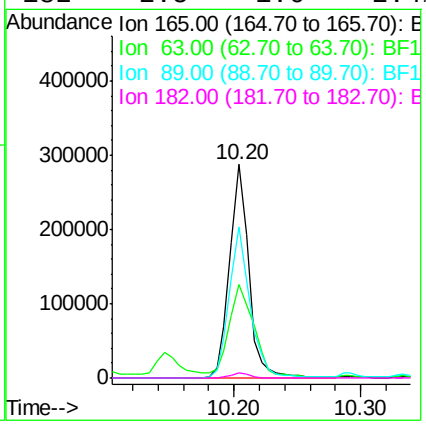


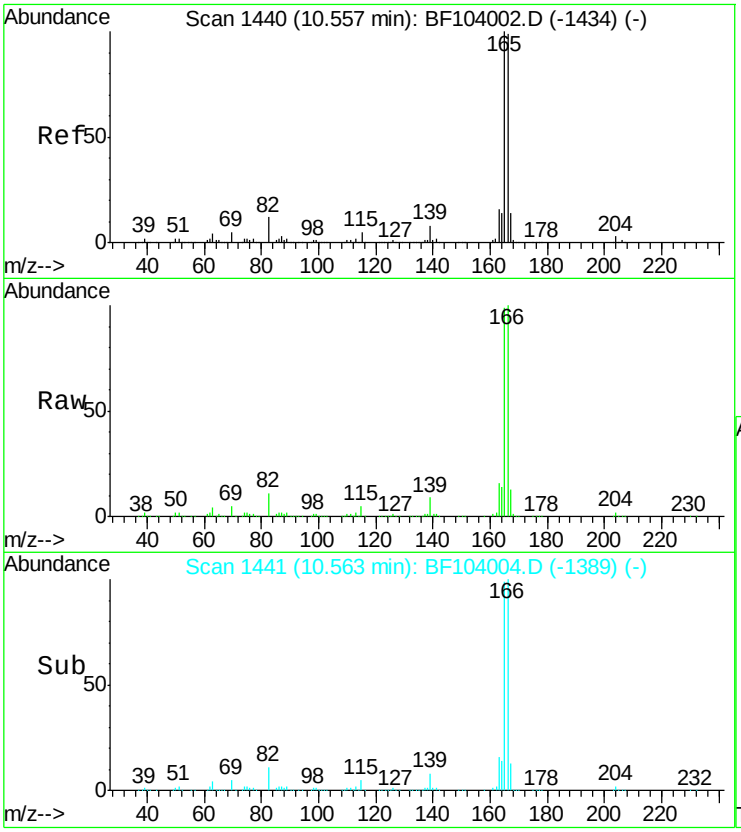


#56
2,4-Dinitrotoluene
Concen: 72.587 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:165 Resp: 304609

Ion	Ratio	Lower	Upper
165	100		
63	44.1	36.4	54.6
89	70.5	57.8	86.6
182	2.5	1.6	2.4#



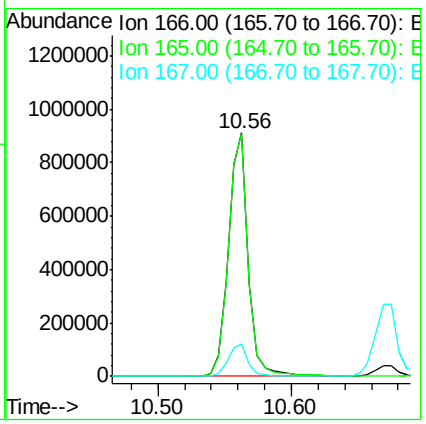


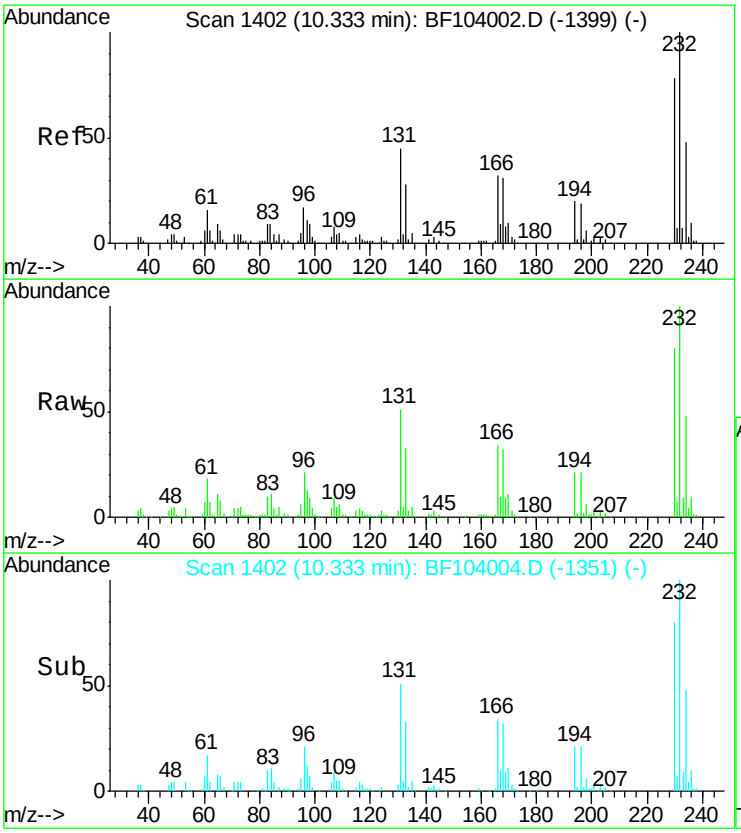
#57
Fluorene
Concen: 55.930 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 943221

Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.8	119.8
167	13.3	10.6	16.0

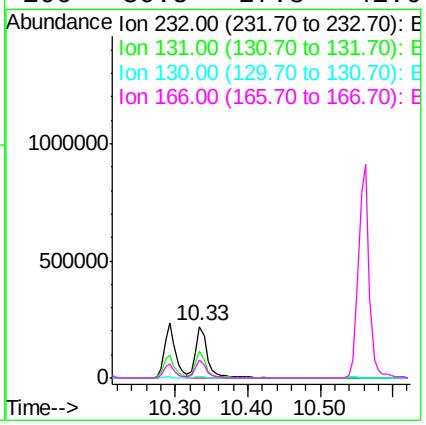


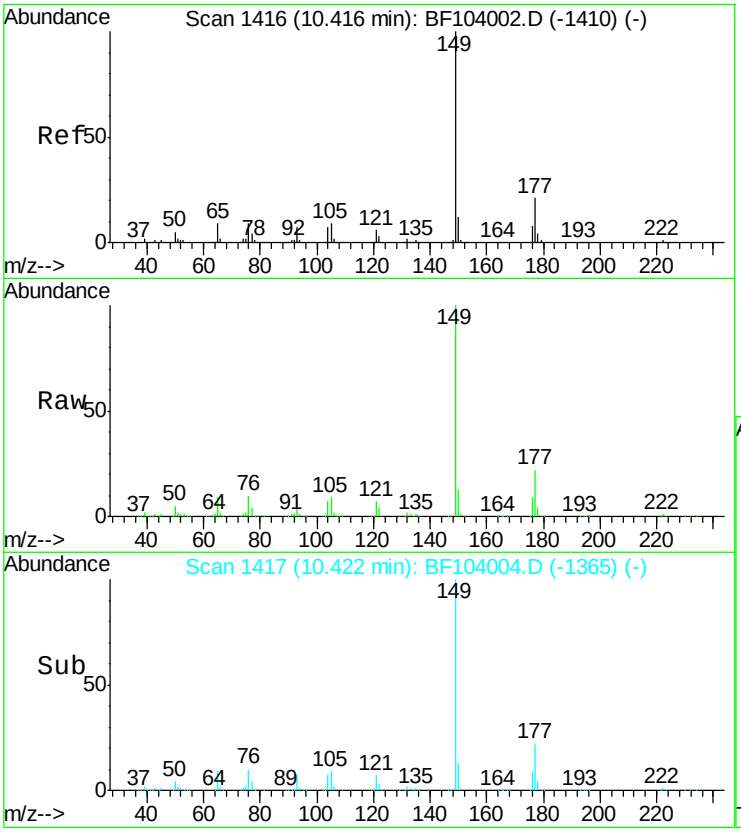


#58
2,3,4,6-Tetrachlorophenol
Concen: 69.354 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:232 Resp: 252568

Ion	Ratio	Lower	Upper
232	100		
131	46.9	43.8	65.8
130	2.3	2.1	3.1
166	30.5	27.8	41.6



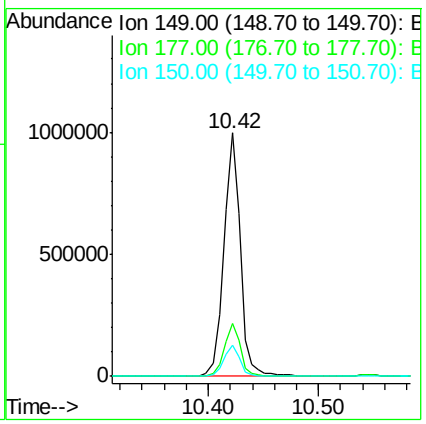


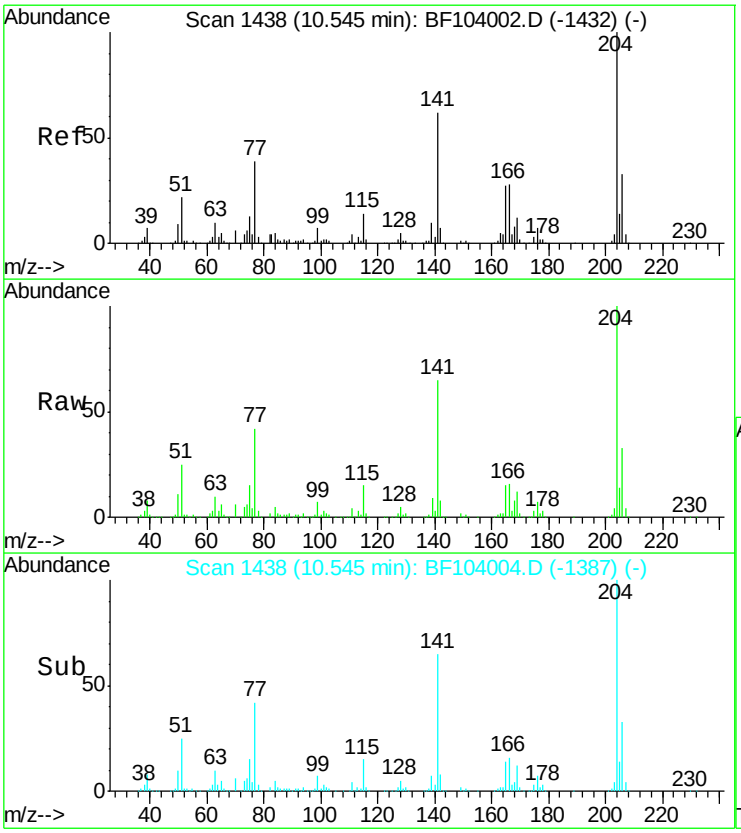
#59
Diethylphthalate
Concen: 55.202 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1043101

Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.1	24.1
150	12.7	10.1	15.1

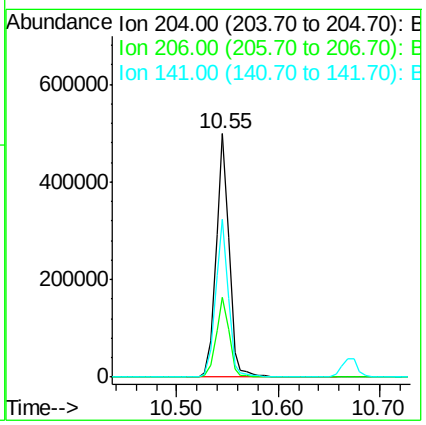


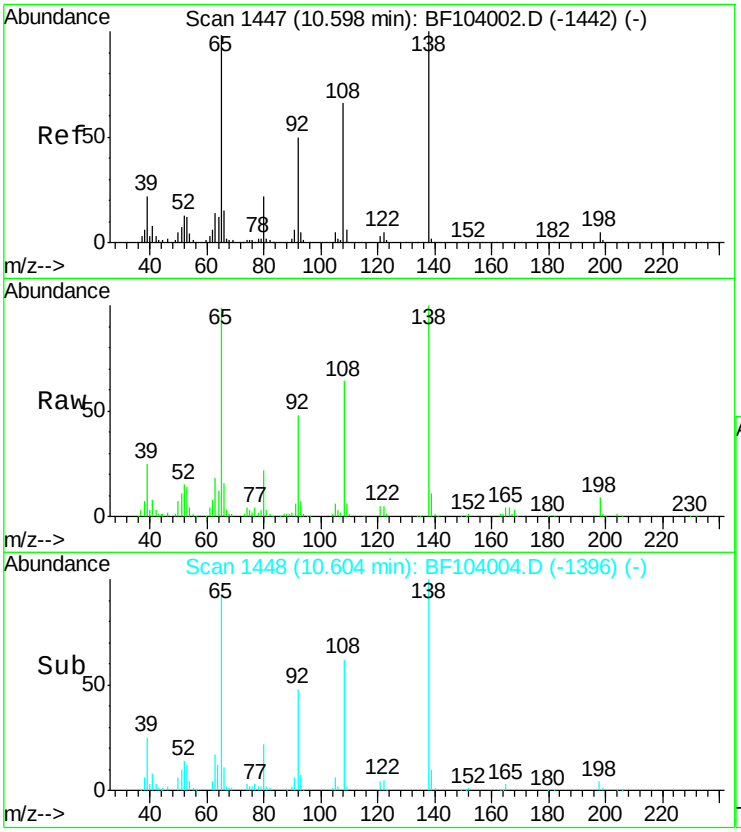


#60
4-Chlorophenyl-phenylether
Concen: 57.609 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:204 Resp: 444007

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	65.0	54.6	81.8



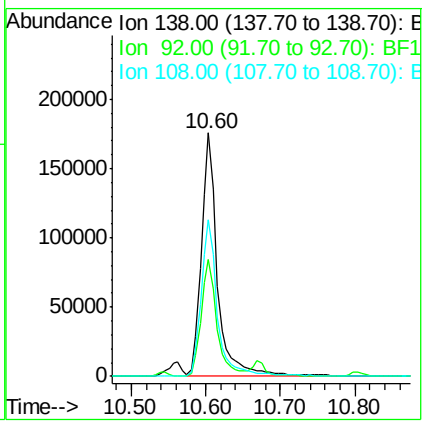


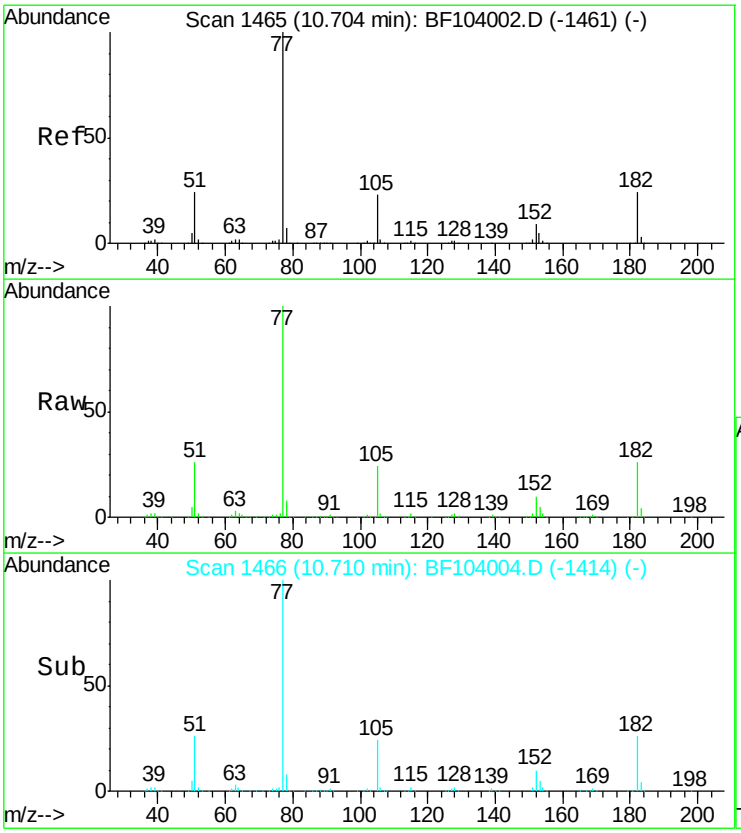
#61
4-Nitroaniline
Concen: 66.255 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 263590

Ion	Ratio	Lower	Upper
138	100		
92	47.8	30.2	70.2
108	64.3	52.5	92.5

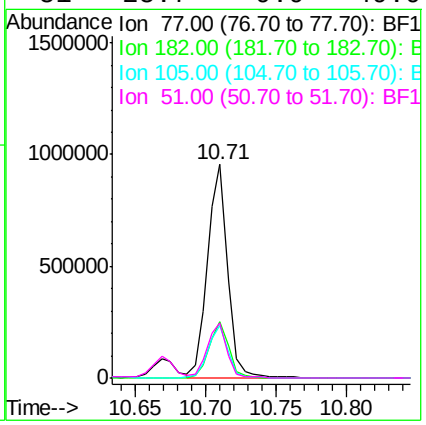


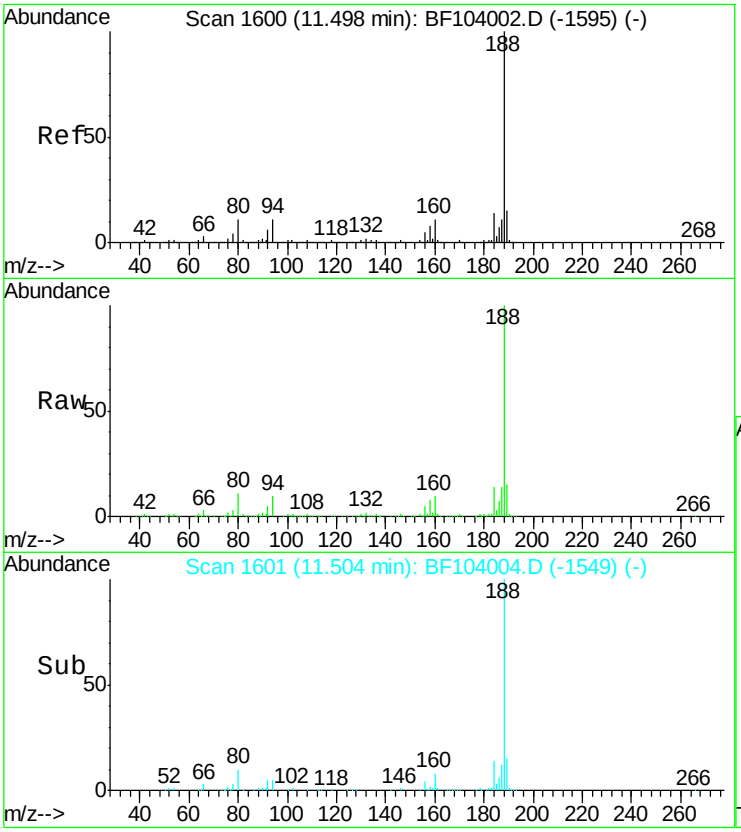


#62
Azobenzene
Concen: 48.708 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion: 77 Resp: 935736

Ion	Ratio	Lower	Upper
77	100		
182	26.3	1.7	41.7
105	24.4	3.0	43.0
51	25.7	9.9	49.9



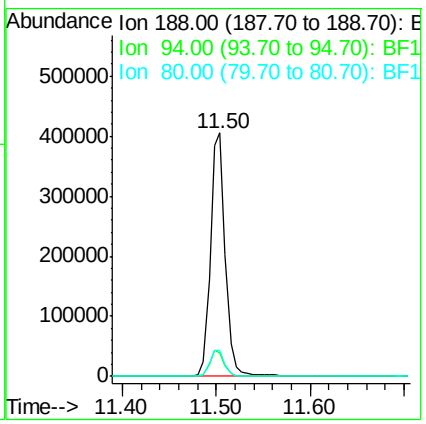


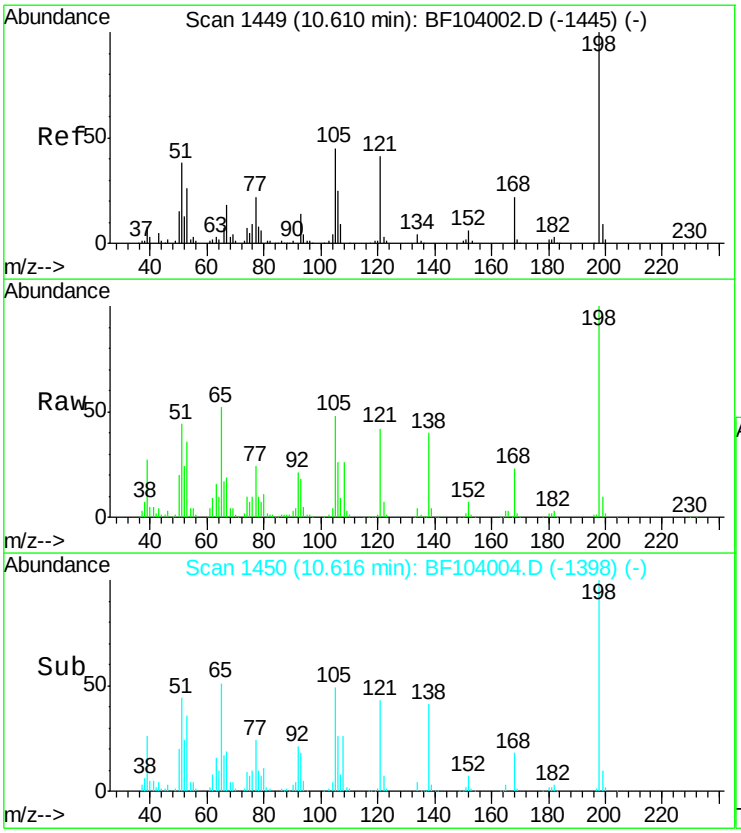
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 451230

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.5	12.7
80	10.6	9.2	13.8

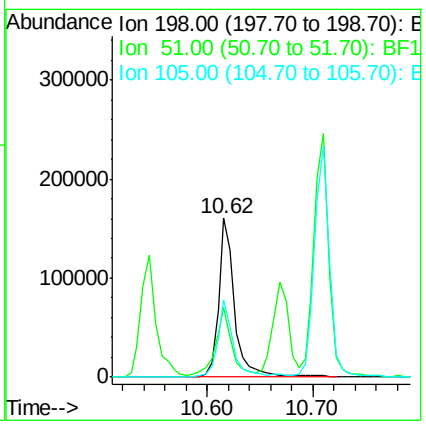


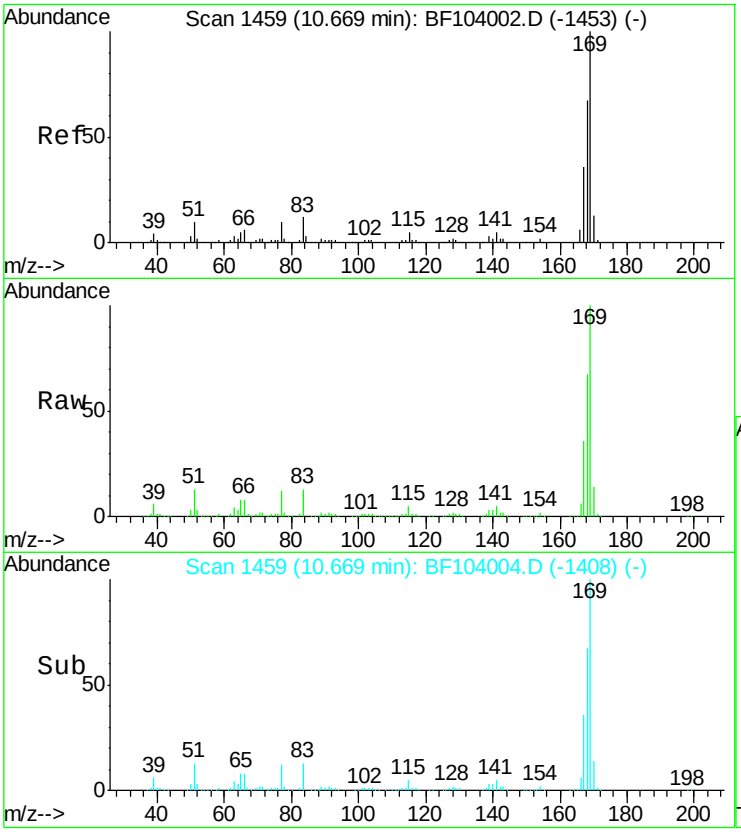


#64
4,6-Dinitro-2-methylphenol
Concen: 117.588 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:198 Resp: 171809

Ion	Ratio	Lower	Upper
198	100		
51	44.0	37.7	77.7
105	48.3	36.3	76.3



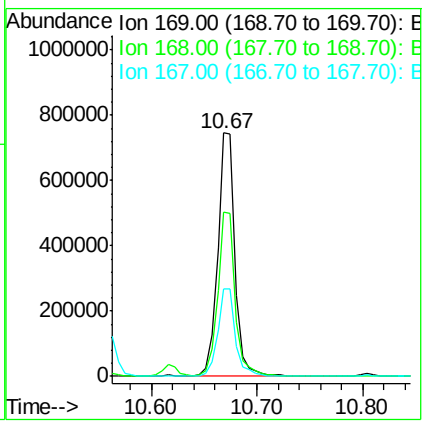


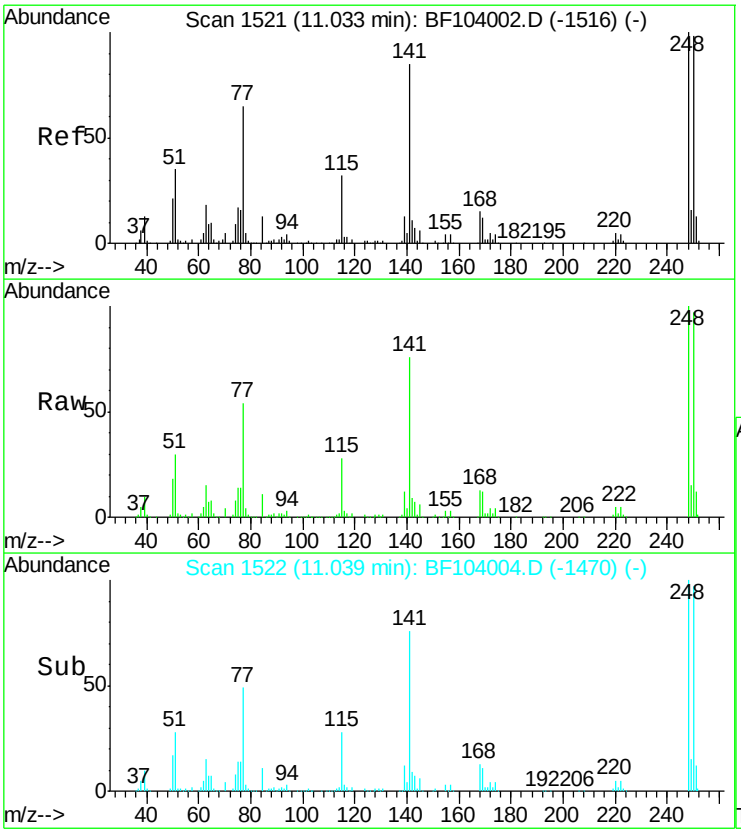
#65
n-Nitrosodiphenylamine
Concen: 55.455 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 851736

Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.4	81.6
167	35.9	29.8	44.6

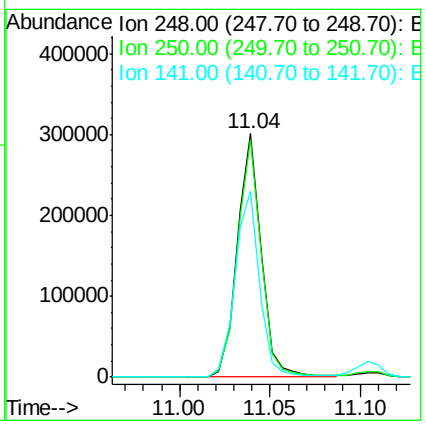


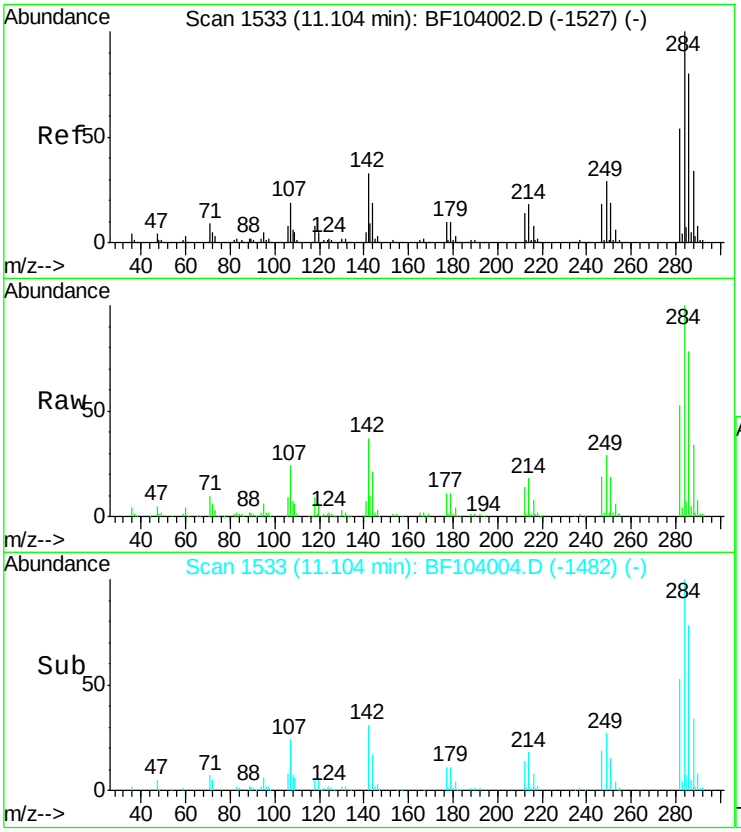


#66
4-Bromophenyl-phenylether
Concen: 59.567 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:248 Resp: 275970

Ion	Ratio	Lower	Upper
248	100		
250	97.3	76.9	115.3
141	76.2	74.4	111.6



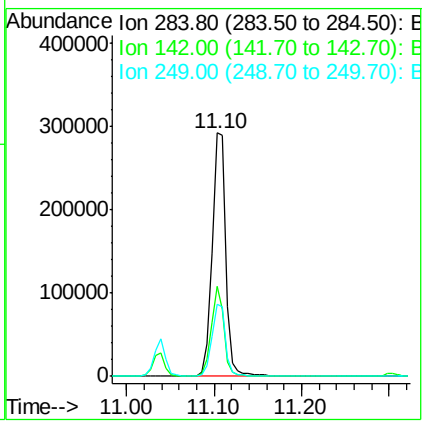


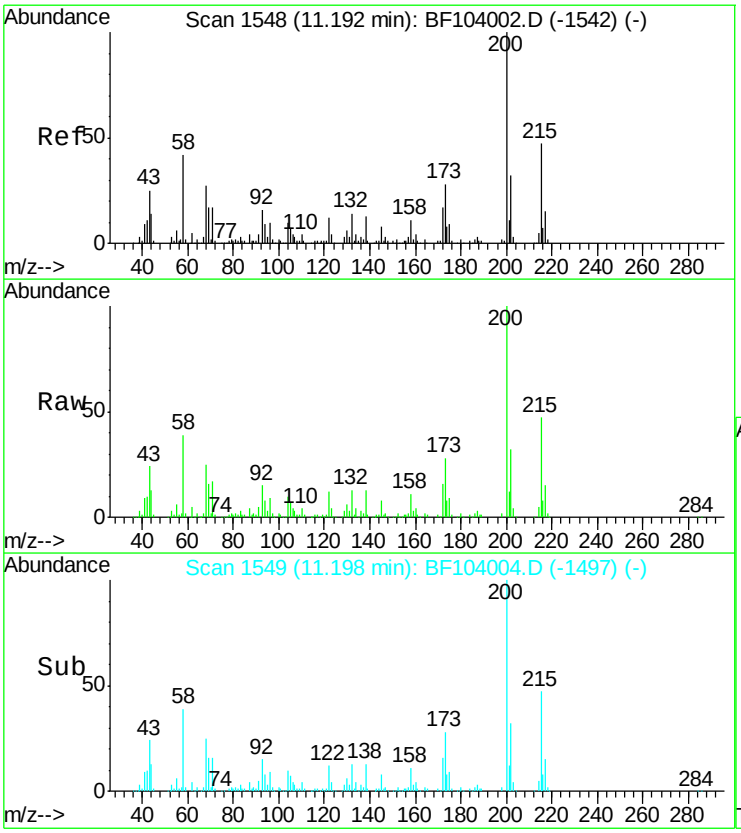
#67
Hexachlorobenzene
Concen: 60.124 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 317922

Ion	Ratio	Lower	Upper
284	100		
142	37.0	34.6	52.0
249	29.5	24.8	37.2

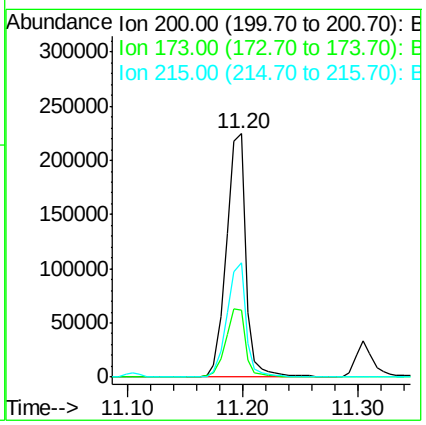


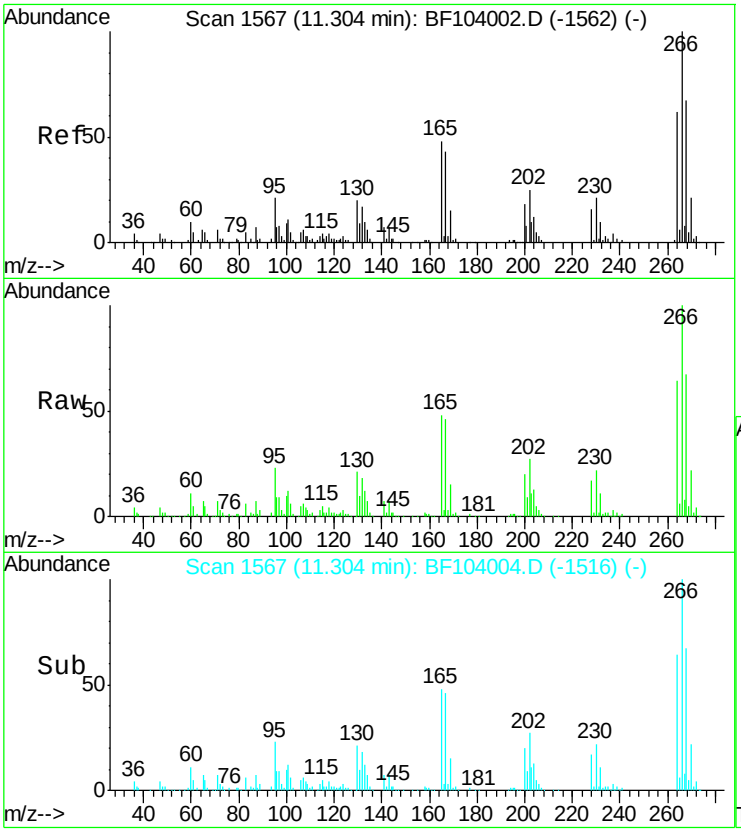


#68
Atrazine
Concen: 55.602 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:200 Resp: 264174

Ion	Ratio	Lower	Upper
200	100		
173	27.6	8.6	48.6
215	46.8	25.1	65.1



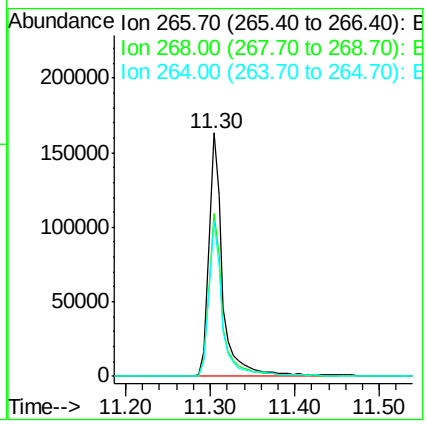


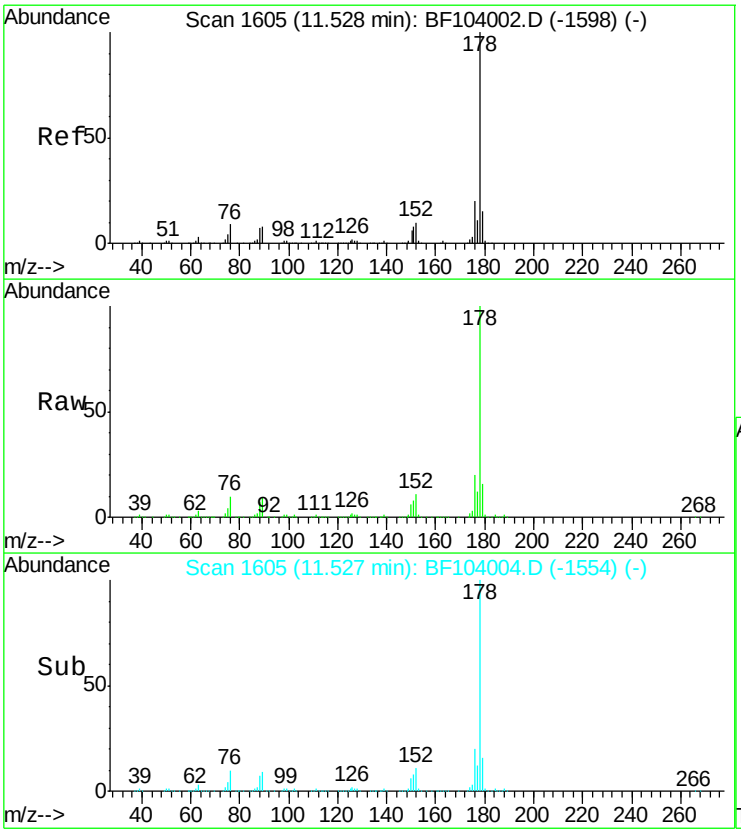
#69
Pentachlorophenol
Concen: 61.782 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 187817

Ion	Ratio	Lower	Upper
266	100		
268	67.2	51.1	76.7
264	63.8	49.5	74.3

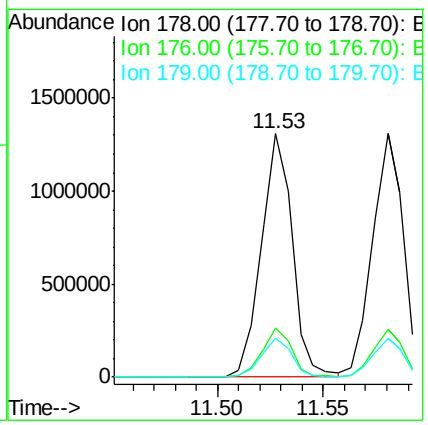


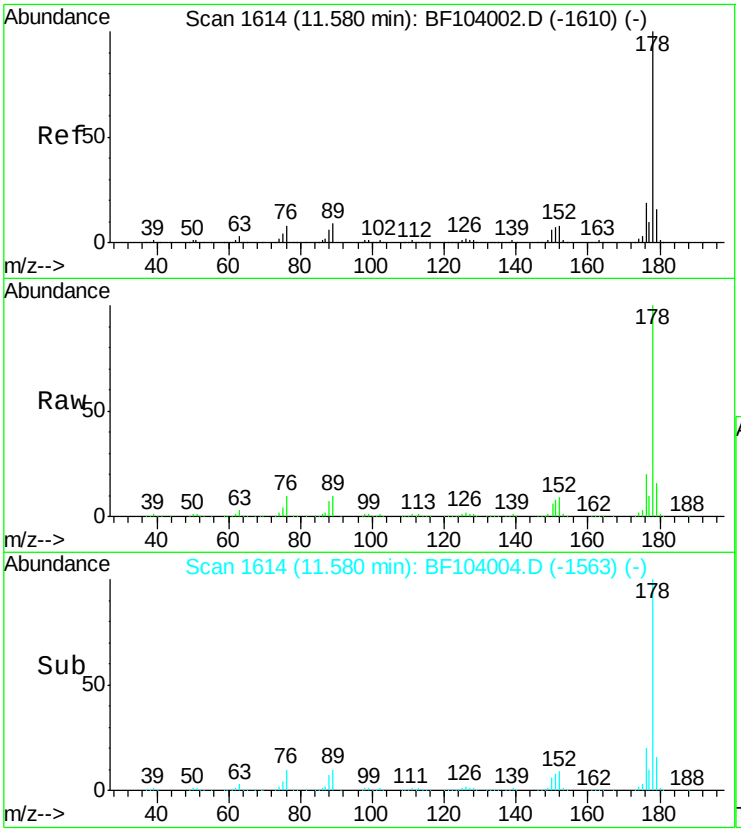


#70
Phenanthrene
Concen: 54.267 ng
RT: 11.53 min Scan# 1605
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:178 Resp: 1339481

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.8	13.0	19.6



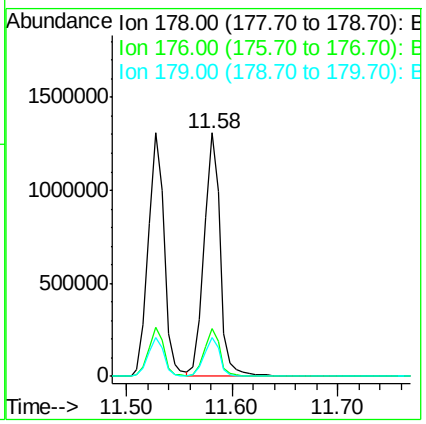


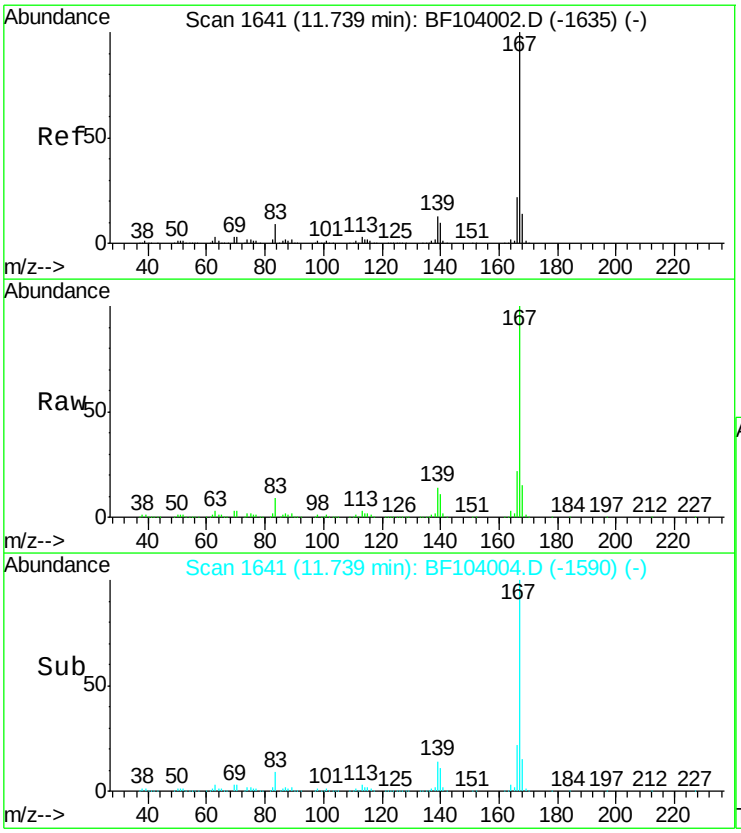
#71
Anthracene
Concen: 55.181 ng
RT: 11.58 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1383387

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.0	12.6	19.0

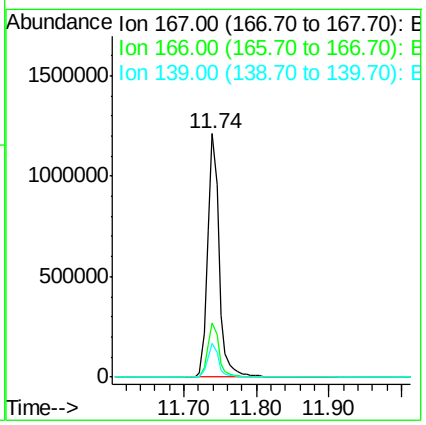


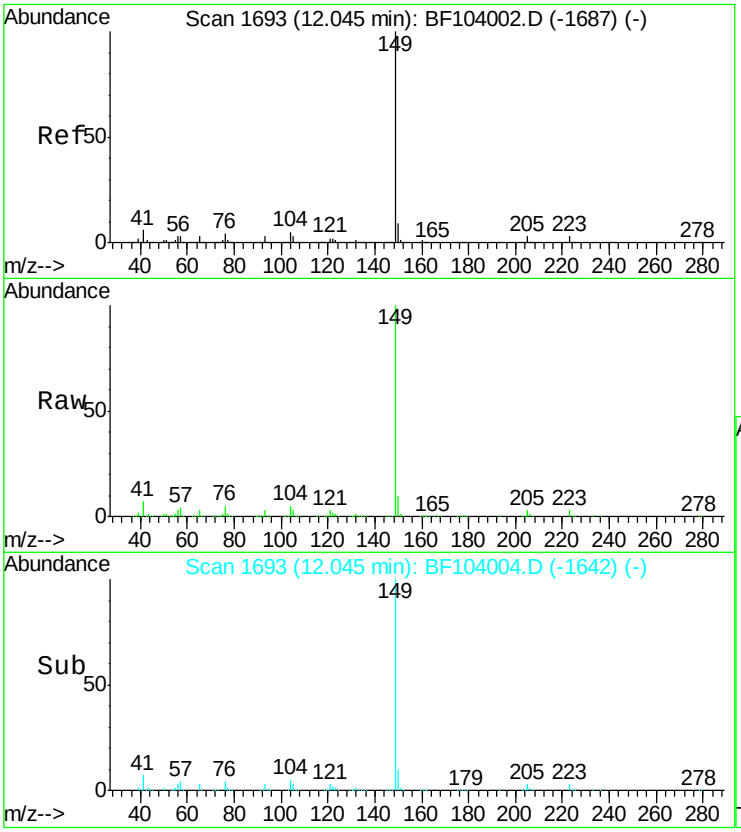


#72
Carbazole
Concen: 54.944 ng
RT: 11.74 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:167 Resp: 1338805

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.7	10.9	16.3



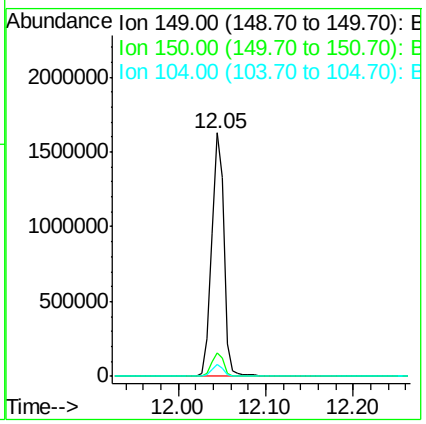


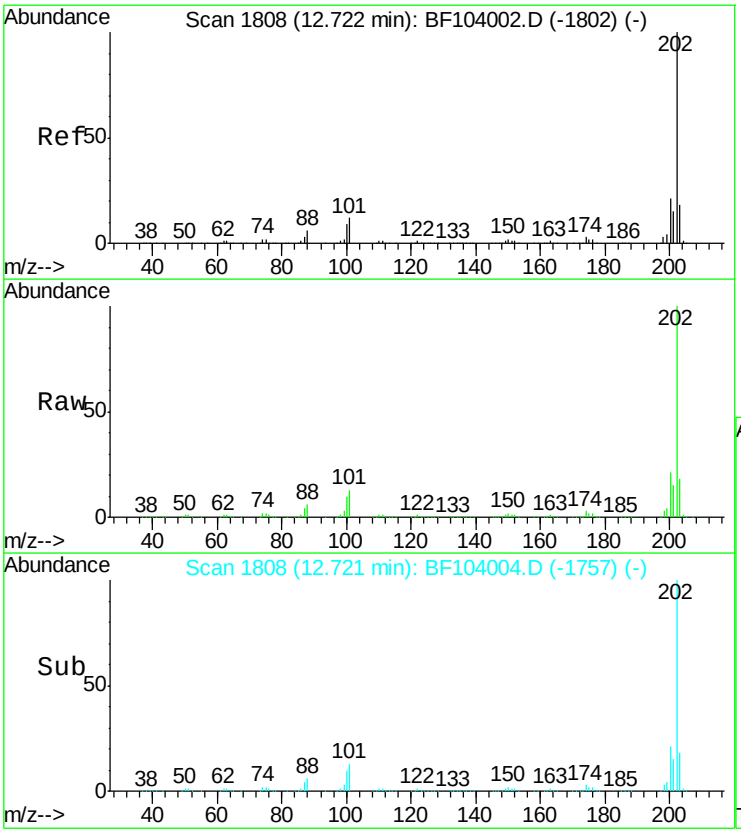
#73
Di-n-butylphthalate
Concen: 54.758 ng
RT: 12.05 min Scan# 1693
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1600983

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.0	3.8	5.8

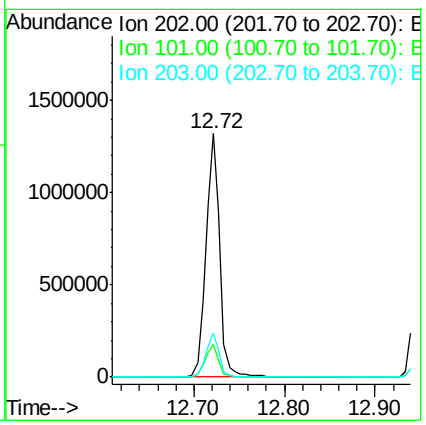


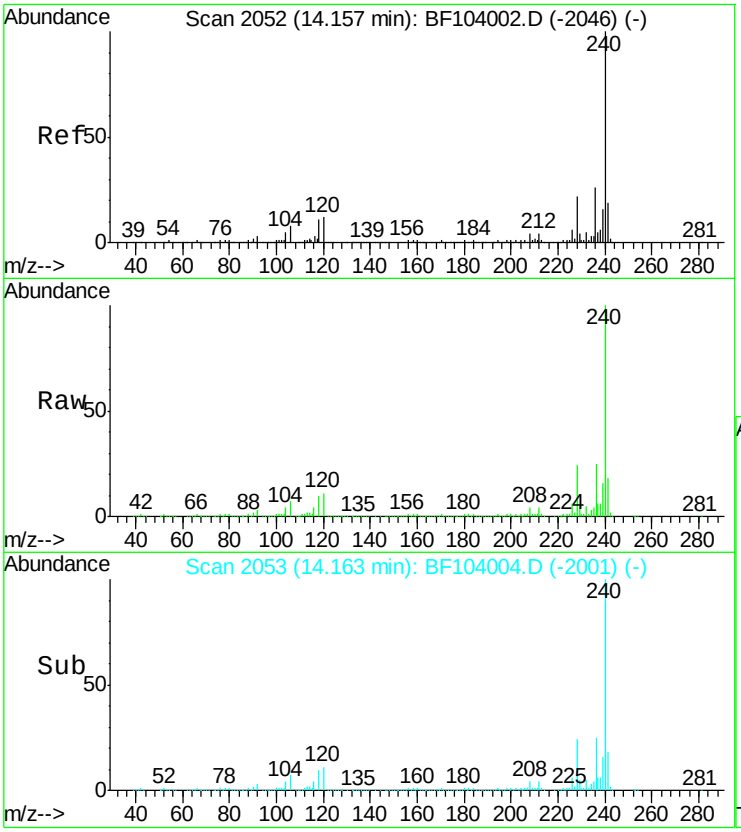


#74
Fluoranthene
Concen: 55.157 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:202 Resp: 1402625

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	34.1
203	17.8	0.0	38.1



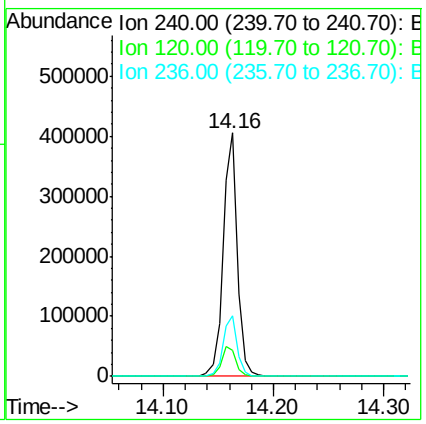


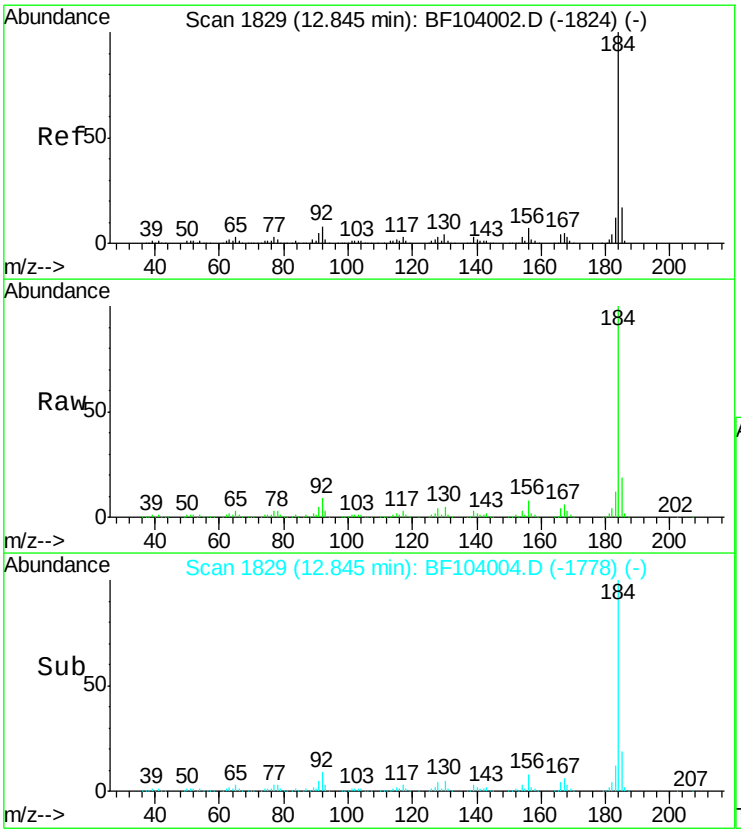
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 361991

Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.5	14.3
236	24.8	20.7	31.1

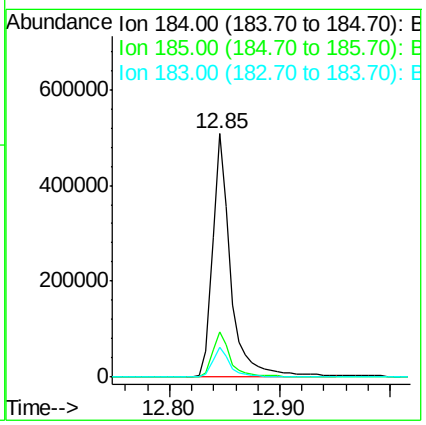


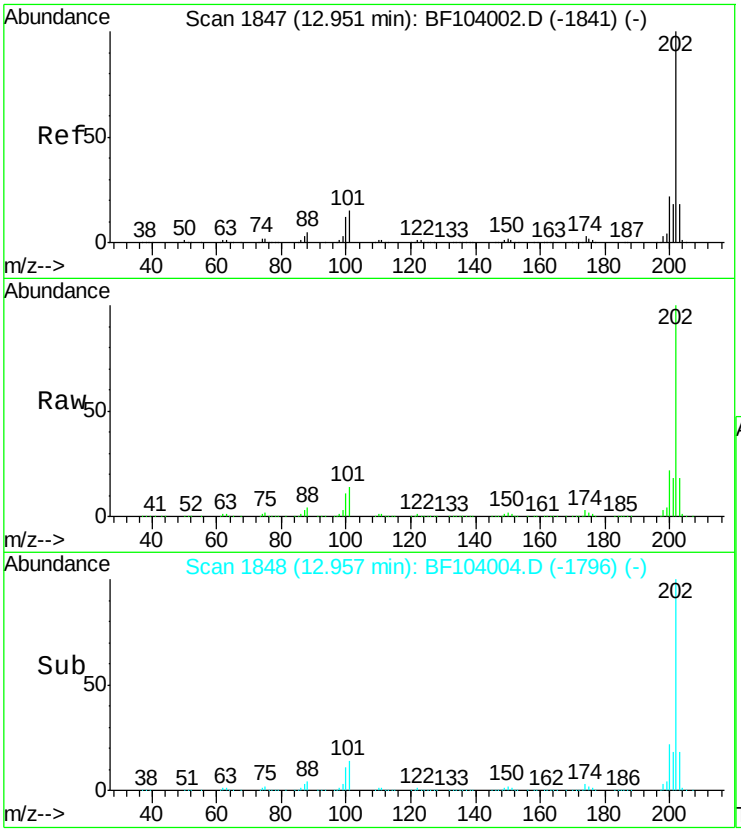


#76
Benzidine
Concen: 37.241 ng
RT: 12.85 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:184 Resp: 574961

Ion	Ratio	Lower	Upper
184	100		
185	18.8	12.6	18.8
183	12.0	9.3	13.9



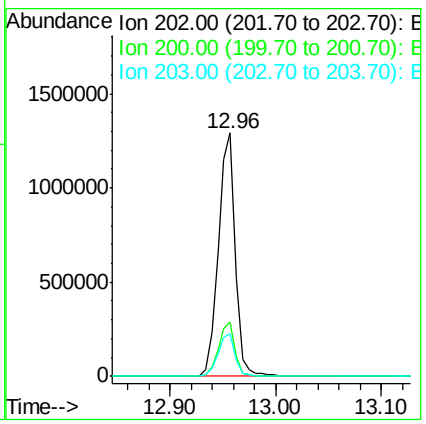


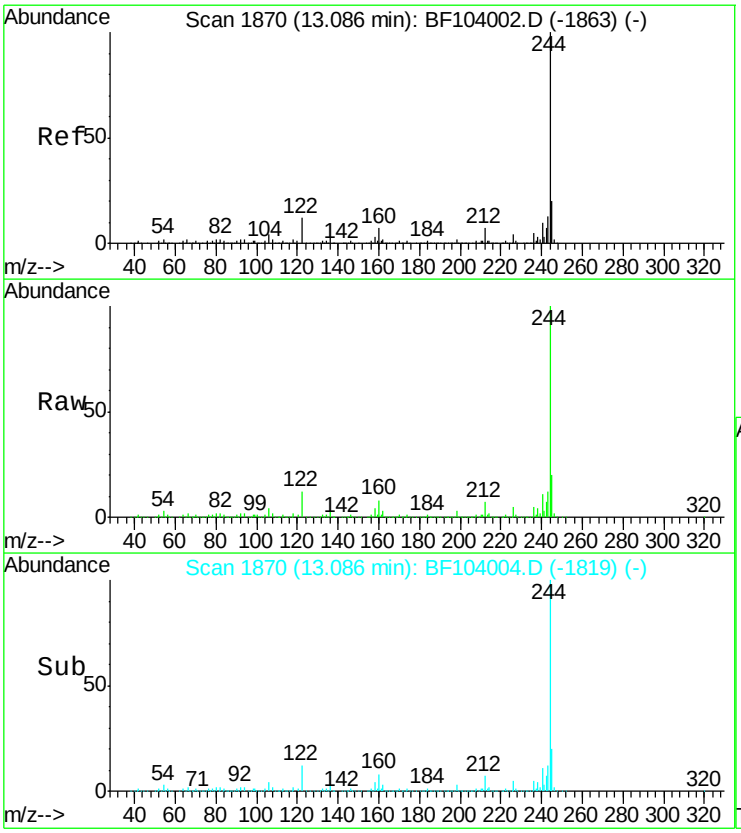
#77
Pyrene
Concen: 54.514 ng
RT: 12.96 min Scan# 1848
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1449229

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	17.7	14.3	21.5

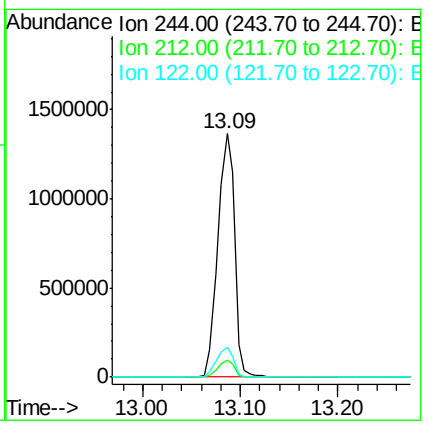


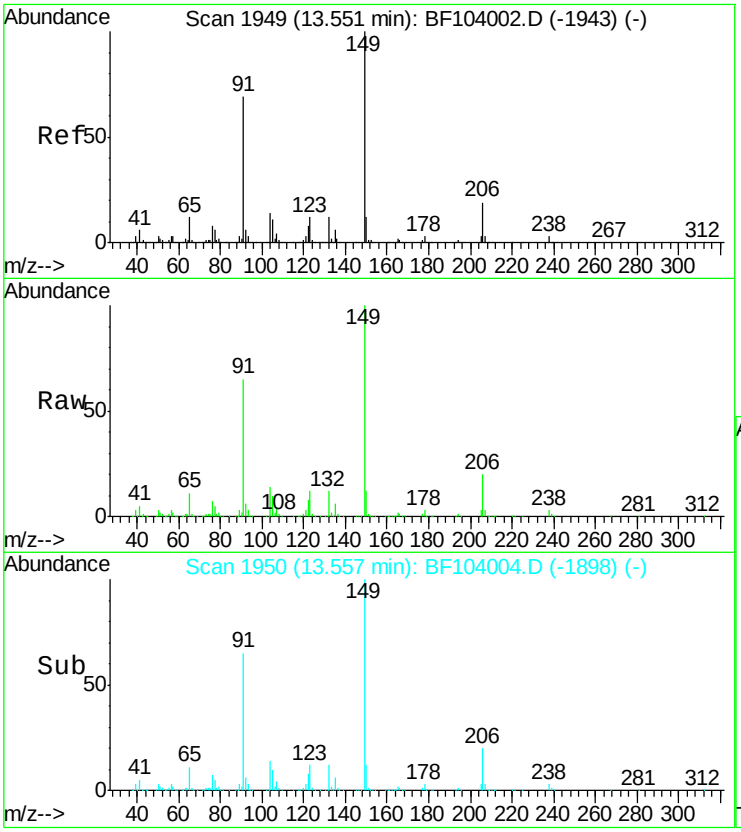


#78
Terphenyl-d14
Concen: 104.774 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:244 Resp: 1633987

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	12.4	11.0	16.4



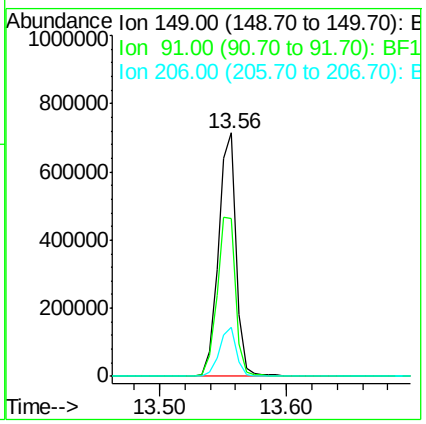


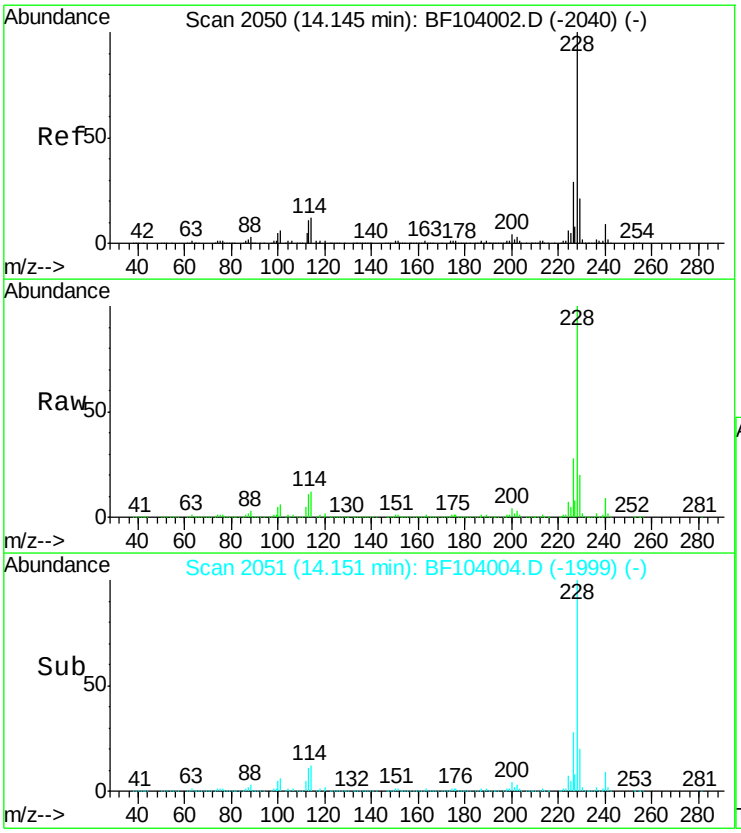
#79
Butylbenzylphthalate
Concen: 59.689 ng
RT: 13.56 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 703036

Ion	Ratio	Lower	Upper
149	100		
91	64.9	56.8	85.2
206	20.3	14.1	21.1

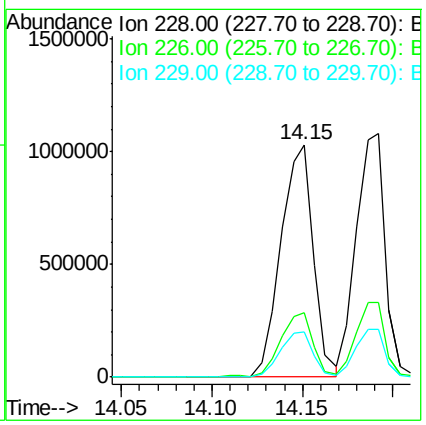


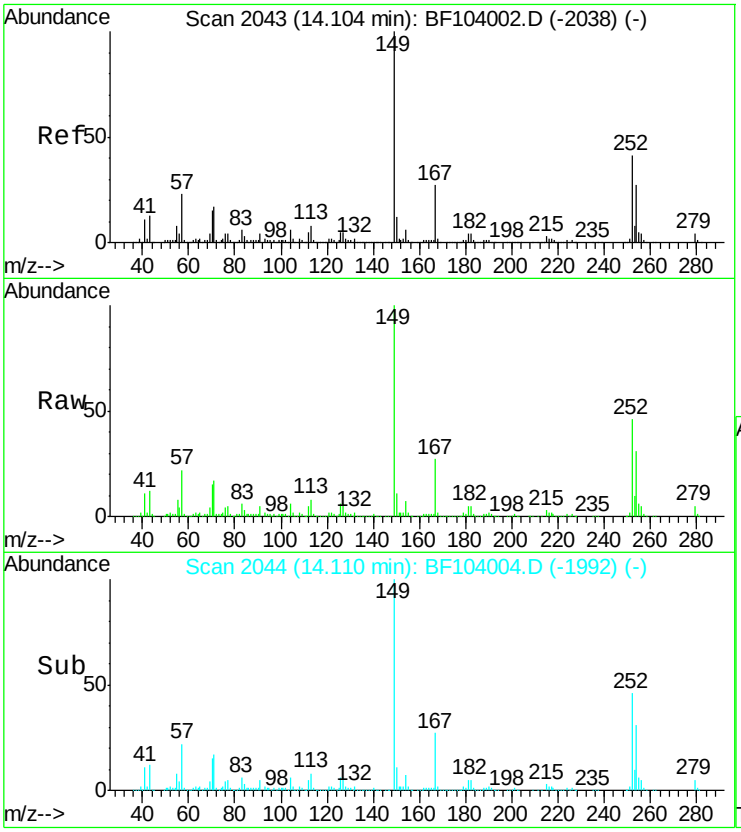


#80
Benzo(a)anthracene
Concen: 56.295 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:228 Resp: 1289937

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.7	15.8	23.6



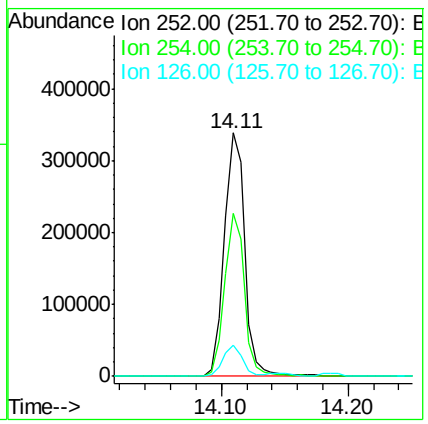


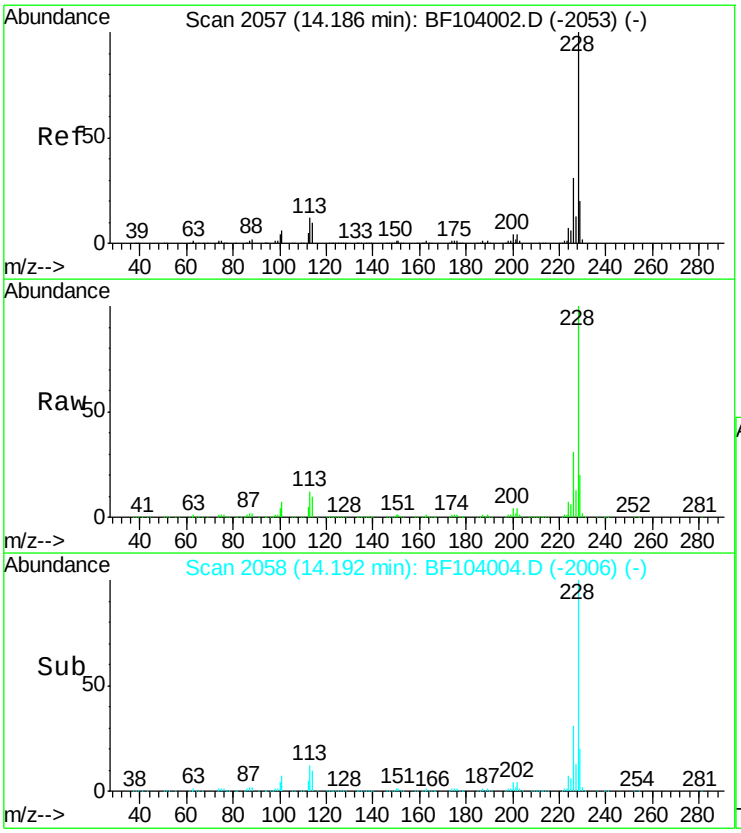
#81
3,3'-Dichlorobenzidine
Concen: 49.472 ng
RT: 14.11 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 379182

Ion	Ratio	Lower	Upper
252	100		
254	67.0	50.4	75.6
126	12.6	11.3	16.9

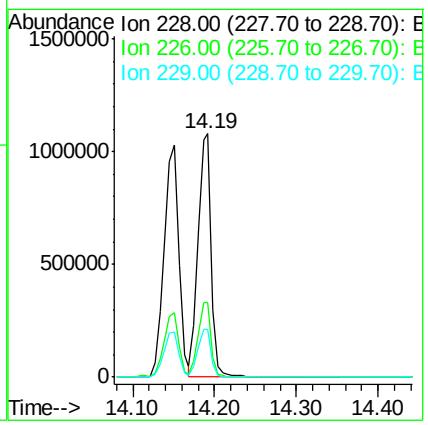


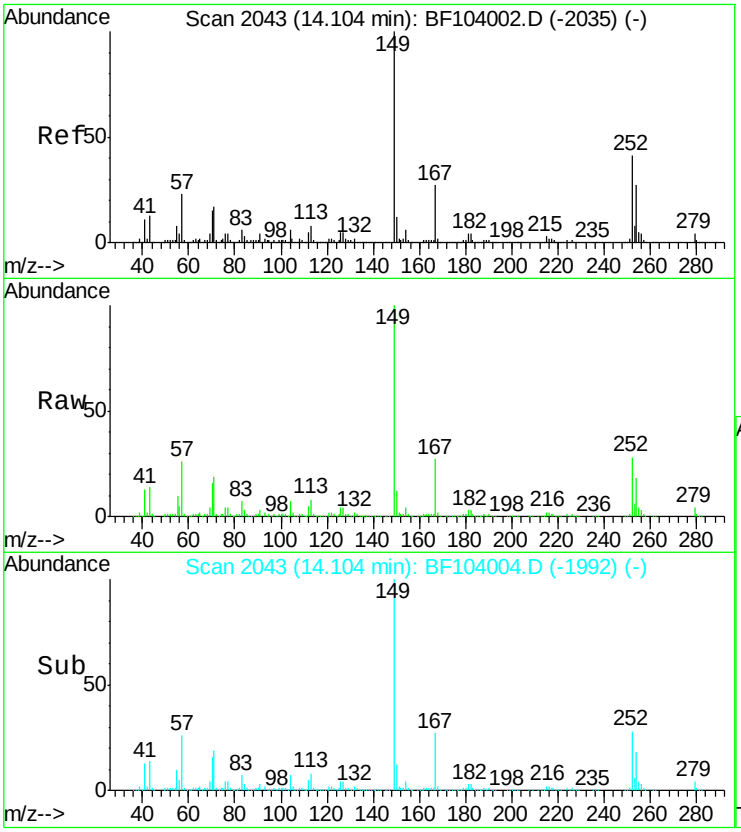


#82
Chrysene
Concen: 55.622 ng
RT: 14.19 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:228 Resp: 1214934

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.7	16.2	24.4



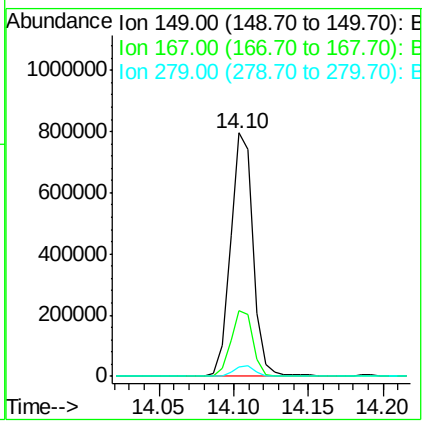


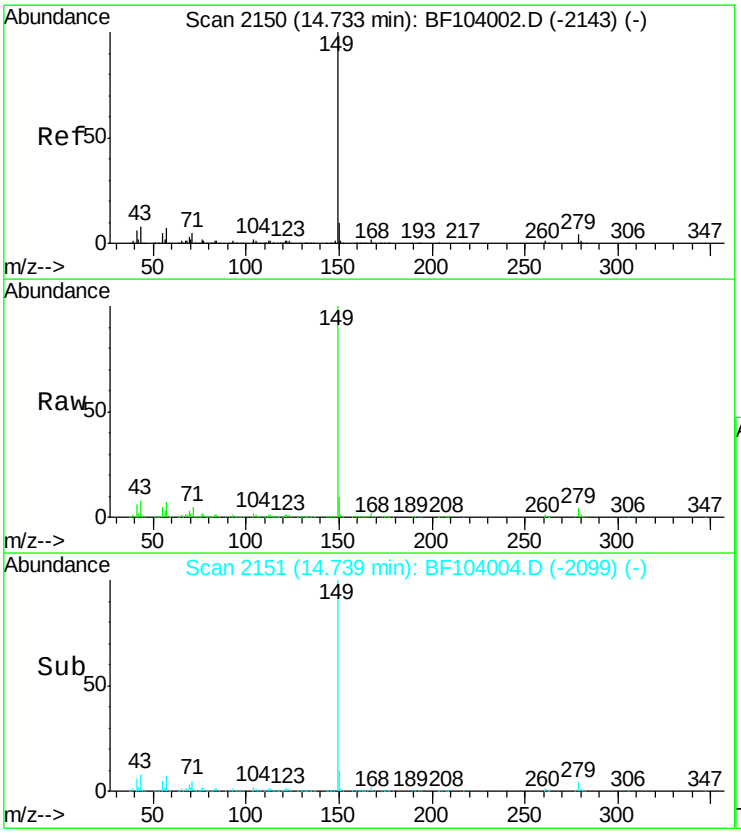
#83
Bis(2-ethylhexyl)phthalate
Concen: 50.218 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 844973

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.6	3.0	4.4

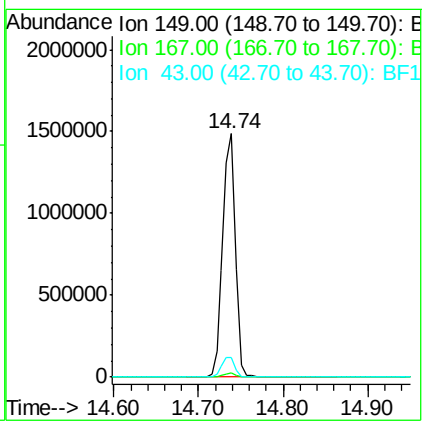


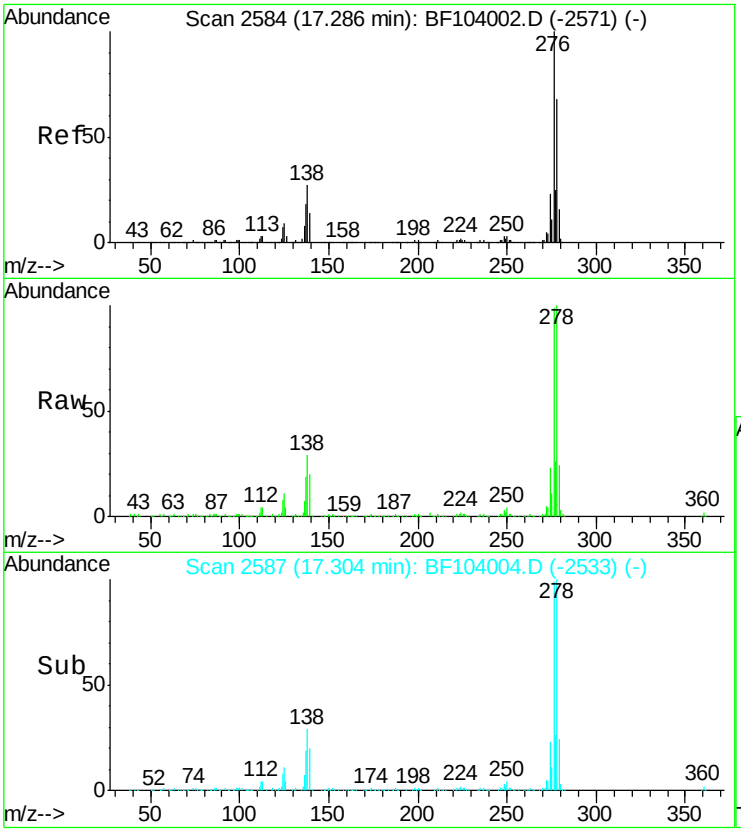


#84
Di-n-octyl phthalate
Concen: 63.417 ng
RT: 14.74 min Scan# 2151
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:149 Resp: 1552406

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.3	8.4	12.6#



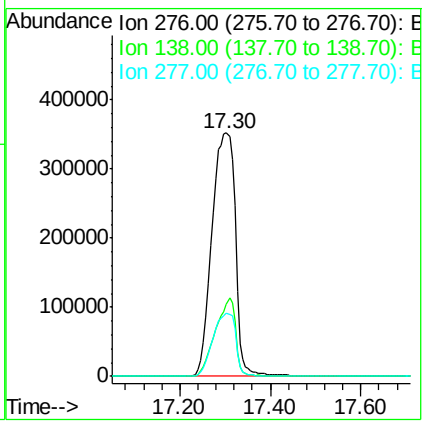


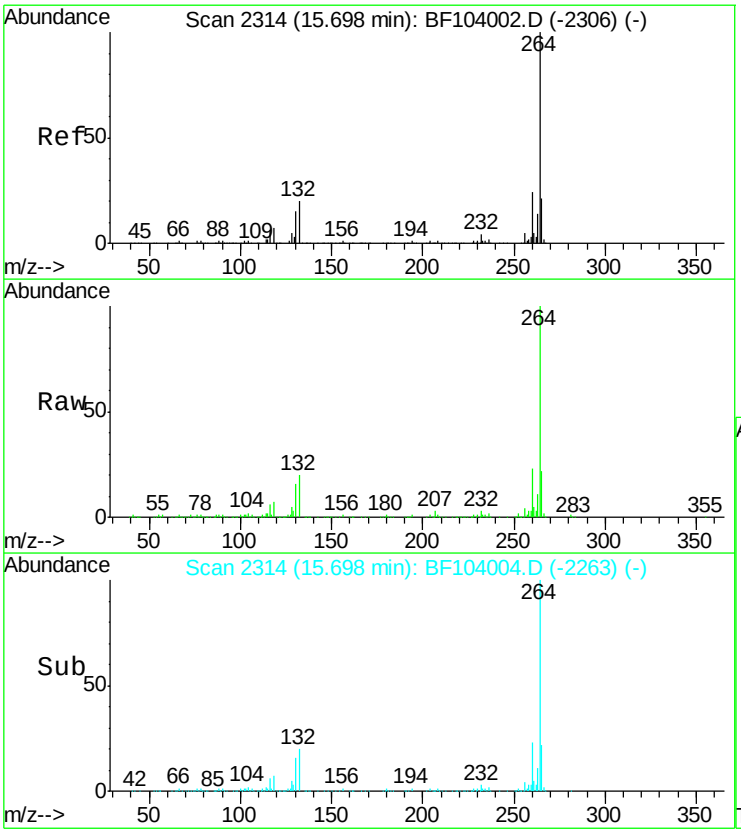
#85
Indeno(1,2,3-cd)pyrene
Concen: 66.261 ng
RT: 17.30 min Scan# 2587
Delta R.T. 0.02 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1263941

Ion	Ratio	Lower	Upper
276	100		
138	27.6	25.0	37.6
277	25.3	20.1	30.1

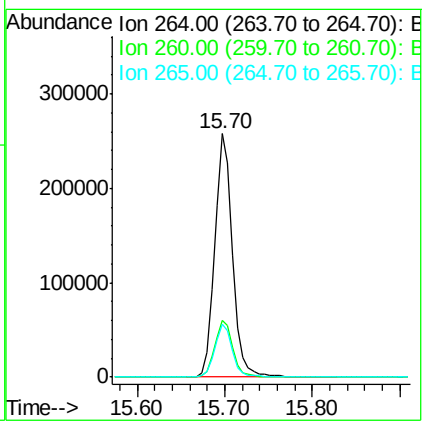


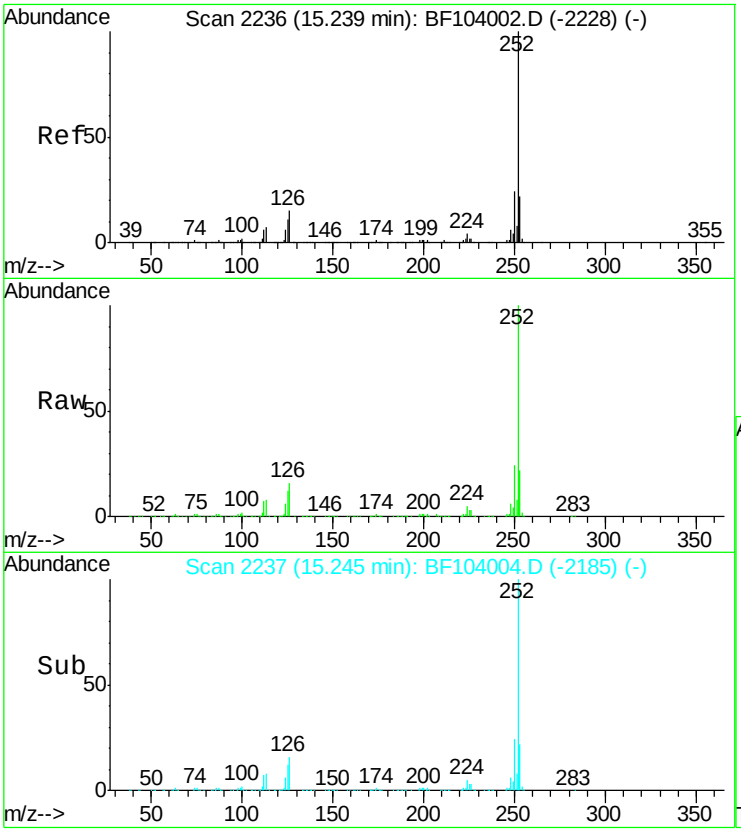


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:264 Resp: 362153

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.5	17.5	26.3



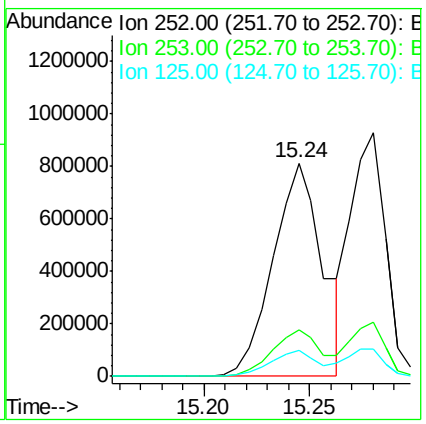


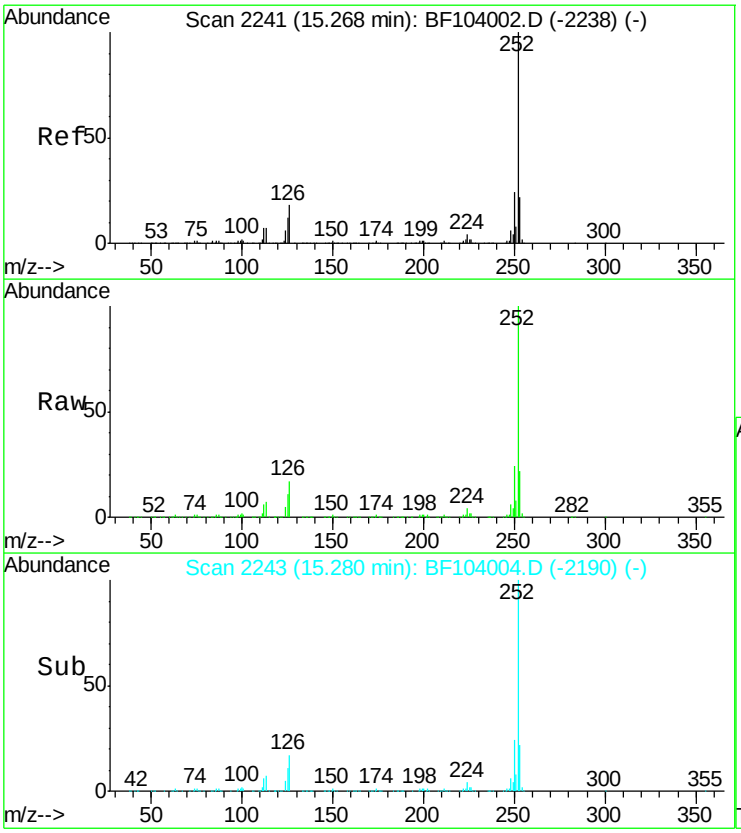
#87
Benzo(b)fluoranthene
Concen: 57.911 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1325001

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	12.0	9.0	13.6

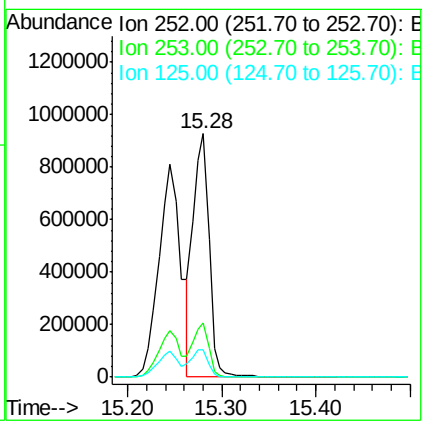


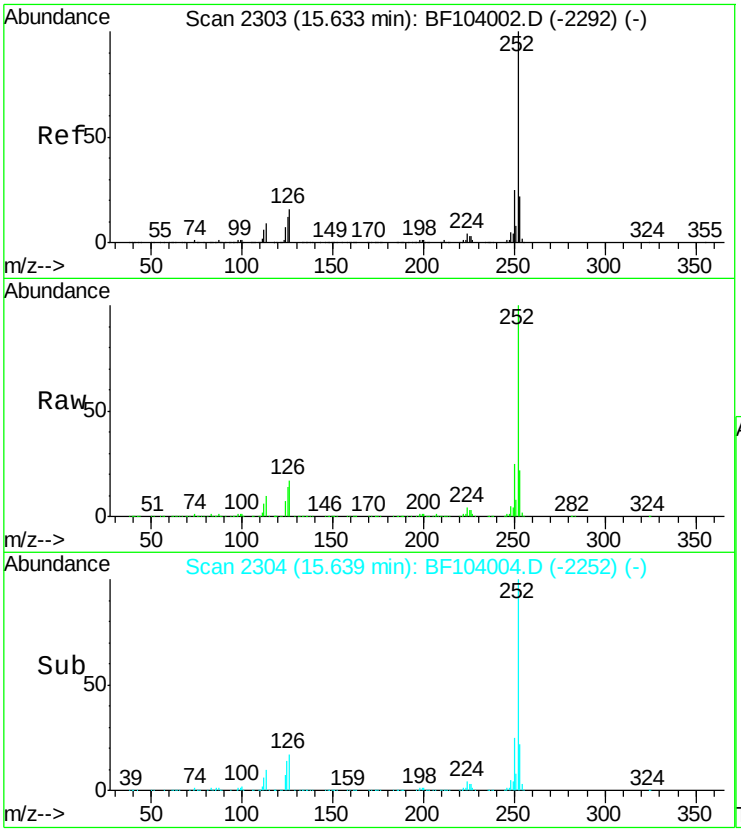


#88
Benzo(k)fluoranthene
Concen: 49.426 ng
RT: 15.28 min Scan# 2243
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:252 Resp: 1087071

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	11.4	10.2	15.2



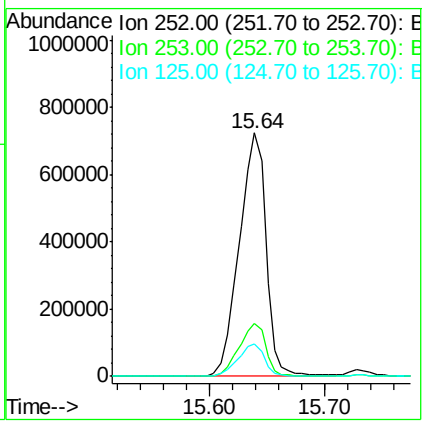


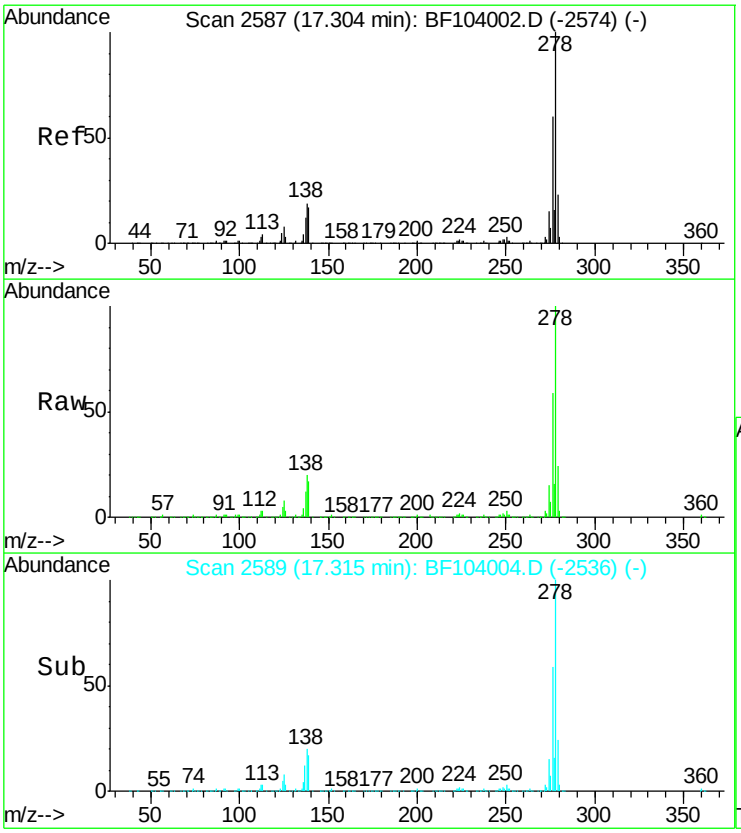
#89
Benzo(a)pyrene
Concen: 56.092 ng
RT: 15.64 min Scan# 2304
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1164034

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	13.6	9.8	14.6

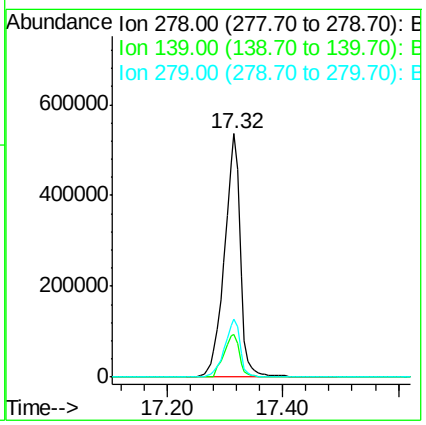


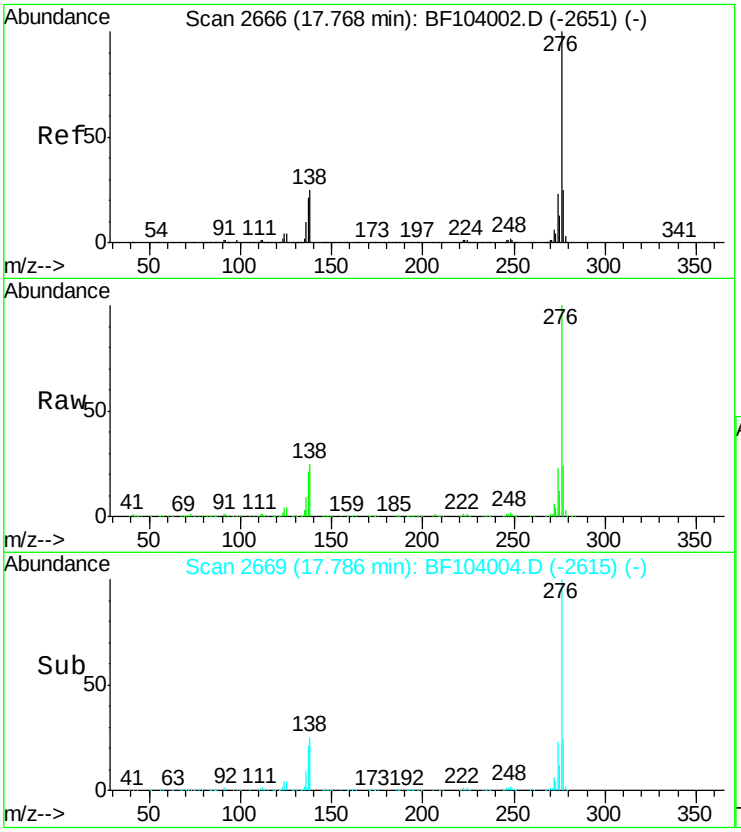


#90
Dibenzo(a,h)anthracene
Concen: 57.061 ng
RT: 17.32 min Scan# 2589
Delta R.T. 0.01 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Tgt Ion:278 Resp: 1025354

Ion	Ratio	Lower	Upper
278	100		
139	17.4	15.9	23.9
279	23.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 59.438 ng
RT: 17.79 min Scan# 2669
Delta R.T. 0.02 min
Lab File: BF104004.D
Acq: 28 Mar 2018 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1039060

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	24.7	21.8	32.8