Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
Data File : BF104081.D
Acq On : 30 Mar 2018 5:43
Operator : JU/SJ
Sample : PB107808BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB107808BS

Quant Time: Mar 30 06:55:21 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 13:41:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	107203	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	439607	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	195524	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	306298	20.00	ng		0.00
75) Chrysene-d12	14.16	240	208305	20.00	ng		0.00
86) Perylene-d12	15.70	264	202265	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	608055	90.45	ng		0.00
7) Phenol-d6	6.60	99	737794	89.21	ng		0.00
23) Nitrobenzene-d5	7.53	82	665038	92.52	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	174547	80.17	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	1248204	100.67	ng		0.00
78) Terphenyl-d14	13.09	244	856084	94.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.89	88	107345	37.025	ng	#	88
3) Pyridine	3.66	79	261094	35.573	ng	#	84
4) n-Nitrosodimethylamine	3.64	42	80953	37.106	ng	#	76
6) Aniline	6.64	93	265823	26.849	ng	#	84
8) 2-Chlorophenol	6.76	128	347515	47.127	ng		96
9) Benzaldehyde	6.53	77	96051	18.982	ng		95
10) Phenol	6.62	94	389774	42.535	ng		98
11) bis(2-Chloroethyl)ether	6.70	93	340773	43.155	ng		90
12) 1,3-Dichlorobenzene	6.91	146	345313	41.659	ng		98
13) 1,4-Dichlorobenzene	6.99	146	395816	44.566	ng		99
14) 1,2-Dichlorobenzene	7.13	146	357087	44.731	ng		99
15) Benzyl Alcohol	7.11	79	228830	42.555	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	374341	43.514	ng		63
17) 2-Methylphenol	7.22	107	269439	44.894	ng	#	87
18) Hexachloroethane	7.47	117	110493	37.157	ng		96
19) n-Nitroso-di-n-propylamine	7.37	70	218412	44.500	ng		91
20) 3+4-Methylphenols	7.37	107	329371	43.001	ng	#	62
22) Acetophenone	7.38	105	469984	44.187	ng		98
24) Nitrobenzene	7.56	77	313923	41.506	ng		95
25) Isophorone	7.78	82	621643	46.926	ng		99
26) 2-Nitrophenol	7.87	139	154690	39.182	ng		91
27) 2,4-Dimethylphenol	7.90	122	303258	53.261	ng		99
28) bis(2-Chloroethoxy)methane	7.99	93	399907	48.165	ng		99
29) 2,4-Dichlorophenol	8.11	162	282068	47.429	ng		97
30) 1,2,4-Trichlorobenzene	8.19	180	301697	44.710	ng		99
31) Naphthalene	8.27	128	1002819	46.694	ng		99
32) Benzoic acid	8.03	122	113754	27.272	ng		90
33) 4-Chloroaniline	8.33	127	162301	17.926	ng		95
34) Hexachlorobutadiene	8.37	225	159452	43.424	ng		98
35) Caprolactam	8.70	113	82610	43.808	ng	#	77
36) 4-Chloro-3-methylphenol	8.81	107	292737	46.537	ng		96
37) 2-Methylnaphthalene	8.96	142	628174	44.405	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	282645	47.140	ng		98
40) Hexachlorocyclopentadiene	9.10	237	53516	23.072	ng		95

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Misc :
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Instrument : BNA_F
ClientSampleId : PB107808BS

Quant Time: Mar 30 06:55:21 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 13:41:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	168145	44.288	ng		98
43) 2,4,5-Trichlorophenol	9.29	196	194369	42.400	ng		95
45) 1,1'-Biphenyl	9.43	154	773278	46.080	ng		98
46) 2-Chloronaphthalene	9.46	162	595176	44.962	ng		98
47) 2-Nitroaniline	9.56	65	171779	45.509	ng		97
48) Acenaphthylene	9.87	152	858780	42.823	ng		100
49) Dimethylphthalate	9.72	163	701580	45.447	ng		99
50) 2,6-Dinitrotoluene	9.79	165	144542	43.521	ng		96
51) Acenaphthene	10.04	154	510572	44.011	ng		99
52) 3-Nitroaniline	9.97	138	125313	32.823	ng		100
53) 2,4-Dinitrophenol	10.09	184	13059	13.952	ng	#	73
54) Dibenzofuran	10.22	168	748496	44.182	ng		97
55) 4-Nitrophenol	10.15	139	148974	65.078	ng		94
56) 2,4-Dinitrotoluene	10.20	165	173012	40.824	ng		95
57) Fluorene	10.56	166	588261	42.095	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.33	232	140331	40.859	ng		93
59) Diethylphthalate	10.42	149	661403	44.723	ng		98
60) 4-Chlorophenyl-phenylether	10.55	204	288595	44.964	ng		96
61) 4-Nitroaniline	10.60	138	136089	38.095	ng		92
62) Azobenzene	10.70	77	575072	43.004	ng		96
64) 4,6-Dinitro-2-methylphenol	10.62	198	16034	8.648	ng		90
65) n-Nitrosodiphenylamine	10.67	169	537950	51.859	ng		99
66) 4-Bromophenyl-phenylether	11.04	248	164822	50.297	ng	#	88
67) Hexachlorobenzene	11.10	284	171716	45.554	ng		96
68) Atrazine	11.19	200	151116	47.552	ng		98
69) Pentachlorophenol	11.30	266	141464	68.199	ng		98
70) Phenanthrene	11.53	178	731927	44.136	ng		98
71) Anthracene	11.58	178	817410	47.190	ng		99
72) Carbazole	11.74	167	708938	42.882	ng		99
73) Di-n-butylphthalate	12.05	149	937011	47.582	ng		99
74) Fluoranthene	12.72	202	682848	38.738	ng		97
76) Benzidine	12.85	184	400939	67.541	ng		97
77) Pyrene	12.95	202	662338	44.232	ng		98
79) Butylbenzylphthalate	13.55	149	311346	44.133	ng		97
80) Benzo(a)anthracene	14.14	228	578170	44.359	ng		98
81) 3,3'-Dichlorobenzidine	14.10	252	206828	47.940	ng		96
82) Chrysene	14.19	228	589657	46.189	ng		98
83) Bis(2-ethylhexyl)phthalate	14.10	149	394707	43.302	ng		100
84) Di-n-octyl phthalate	14.73	149	692828	44.186	ng	#	94
85) Indeno(1,2,3-cd)pyrene	17.29	276	514196	38.869	ng		96
87) Benzo(b)fluoranthene	15.24	252	512785	41.657	ng		99
88) Benzo(k)fluoranthene	15.27	252	614823	53.021	ng		99
89) Benzo(a)pyrene	15.63	252	532206	46.655	ng		99
90) Dibenzo(a,h)anthracene	17.30	278	449872	42.655	ng		97
91) Benzo(g,h,i)perylene	17.77	276	407449	38.570	ng		95

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

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Operator : JU/SJ
Sample : PB107808BS
Misc :
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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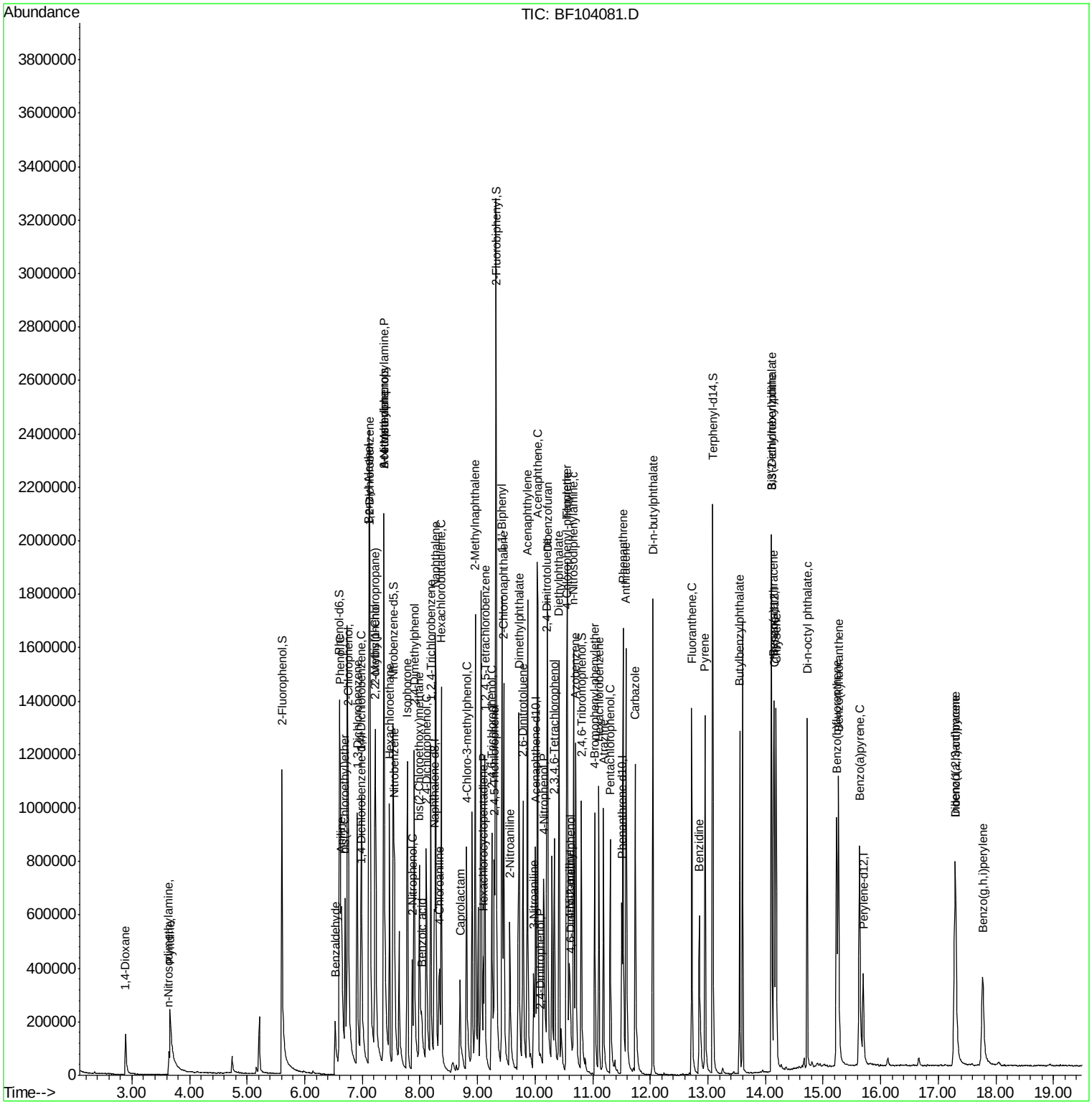
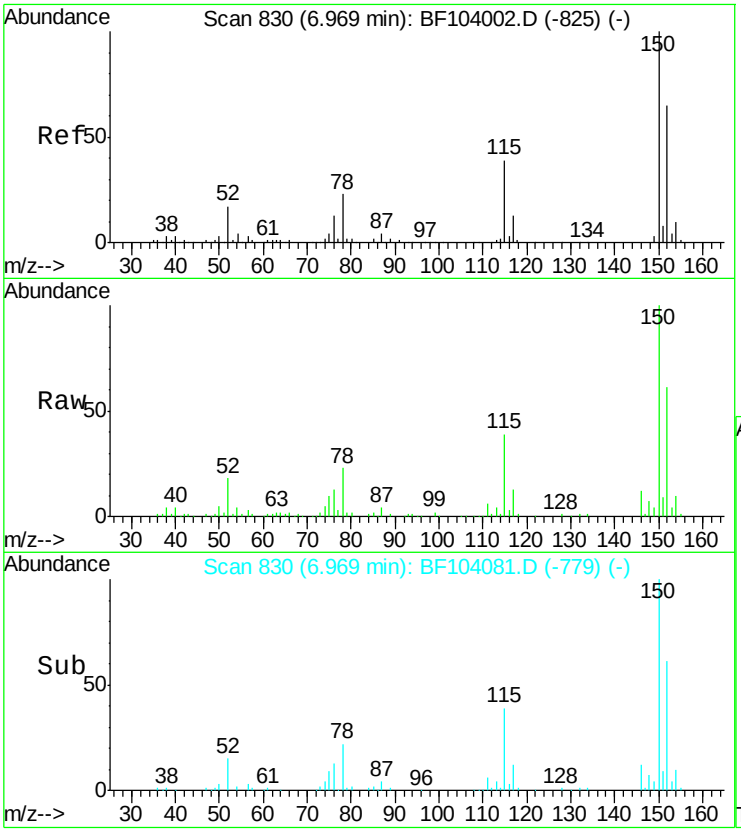


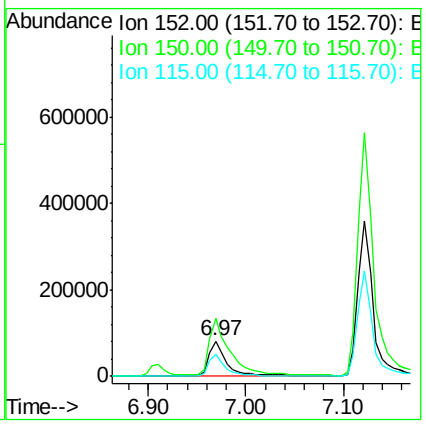


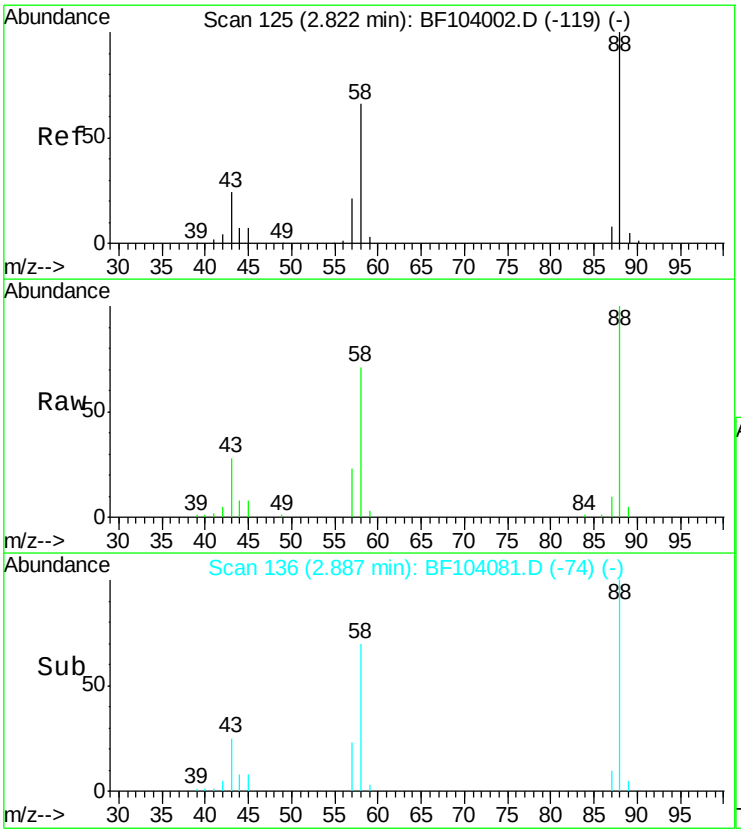
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:152 Resp: 107203

Ion	Ratio	Lower	Upper
152	100		
150	162.9	124.6	186.8
115	63.0	50.1	75.1

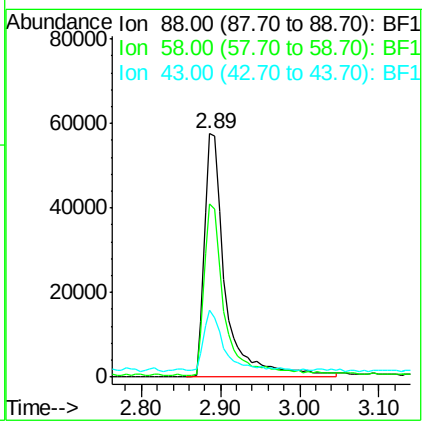


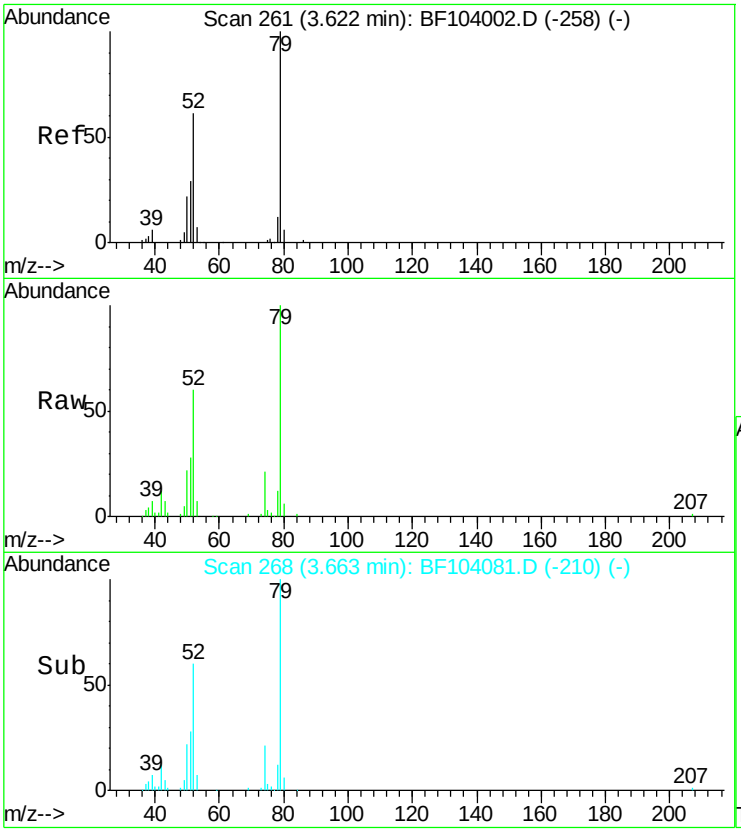


#2
1,4-Dioxane
Concen: 37.025 ng
RT: 2.89 min Scan# 136
Delta R.T. 0.06 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion: 88 Resp: 107345

Ion	Ratio	Lower	Upper
88	100		
58	67.9	62.6	93.8
43	23.8	24.6	37.0#



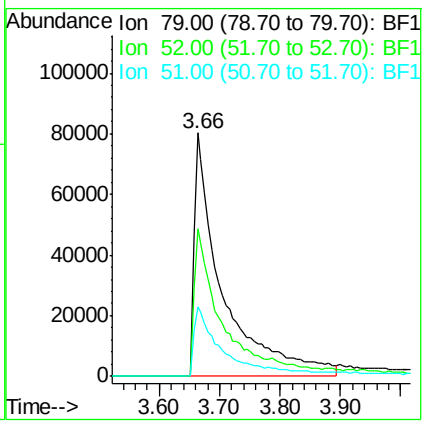


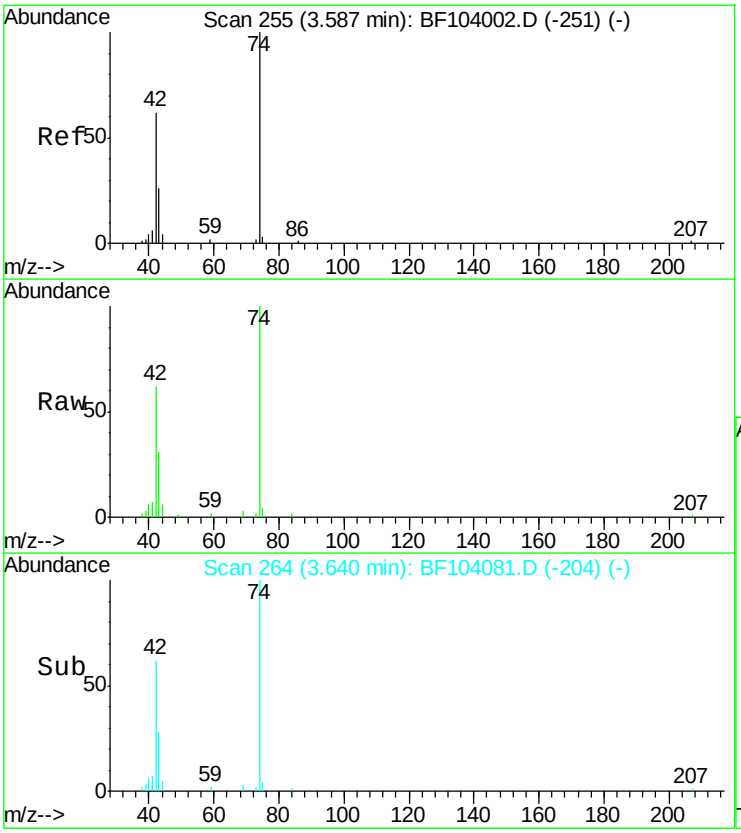
#3
Pyridine
Concen: 35.573 ng
RT: 3.66 min Scan# 268
Delta R.T. 0.04 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion: 79 Resp: 261094

Ion	Ratio	Lower	Upper
79	100		
52	60.5	59.8	89.6
51	28.3	29.8	44.8#

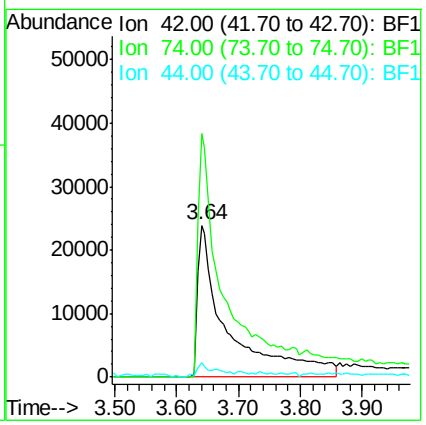


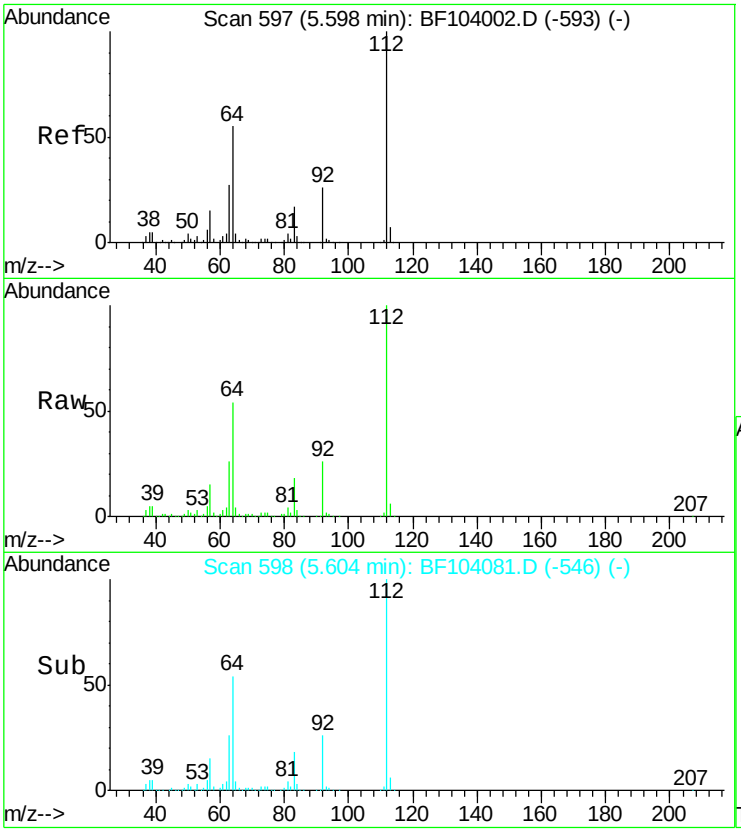


#4
n-Nitrosodimethylamine
Concen: 37.106 ng
RT: 3.64 min Scan# 264
Delta R.T. 0.05 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion: 42 Resp: 80953

Ion	Ratio	Lower	Upper
42	100		
74	160.5	104.9	157.3#
44	9.4	6.9	10.3



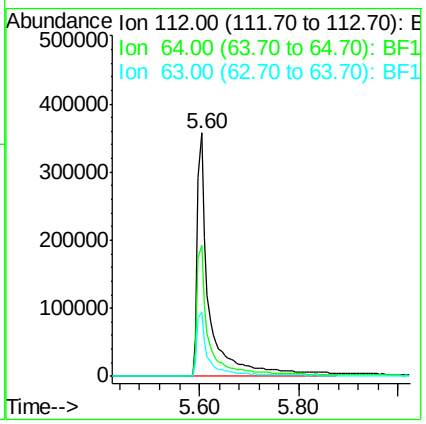


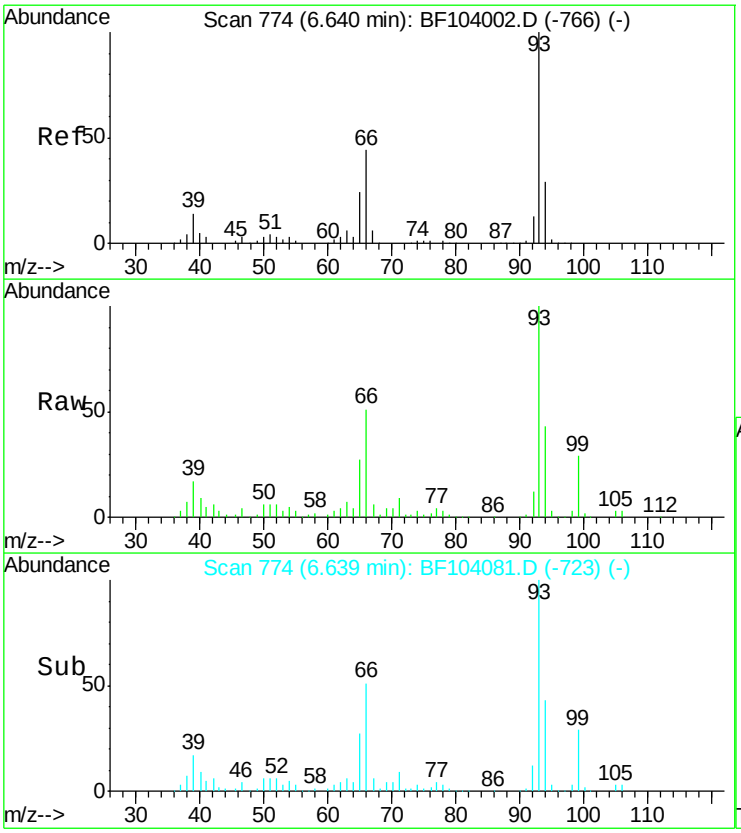
#5
2-Fluorophenol
Concen: 90.454 ng
RT: 5.60 min Scan# 598
Delta R.T. 0.01 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:112 Resp: 608055

Ion	Ratio	Lower	Upper
112	100		
64	53.8	47.9	71.9
63	26.2	23.7	35.5

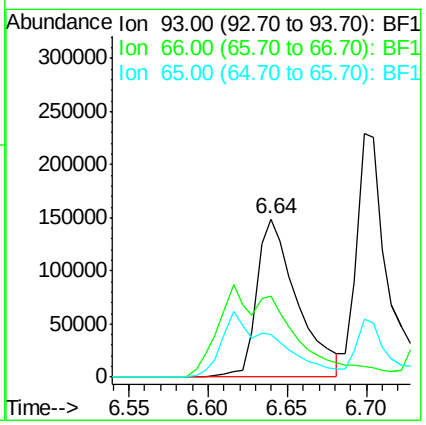


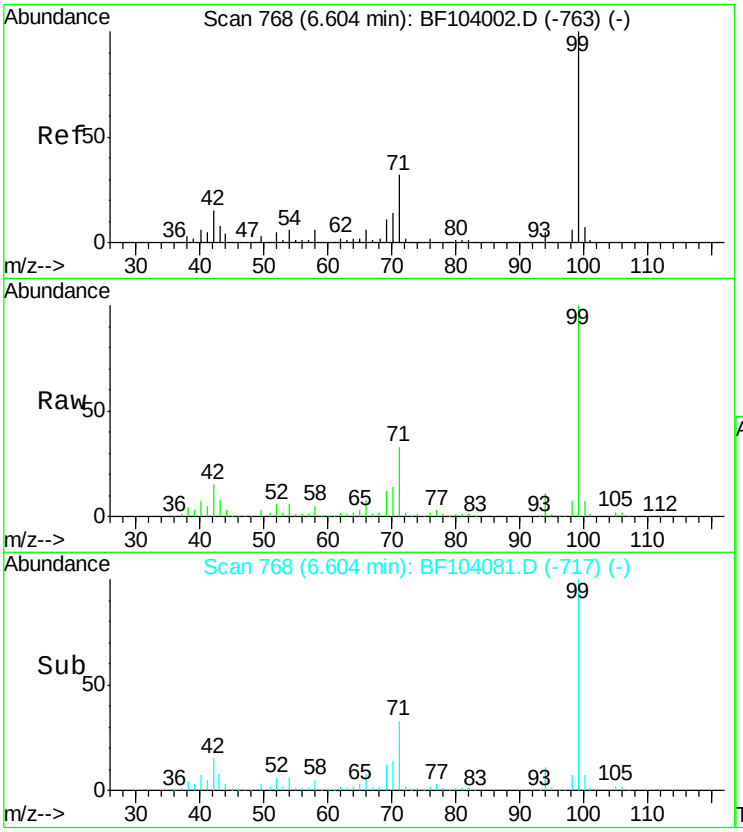


#6
Aniline
Concen: 26.849 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion: 93 Resp: 265823

Ion	Ratio	Lower	Upper
93	100		
66	50.9	32.2	48.2#
65	27.1	16.4	24.6#



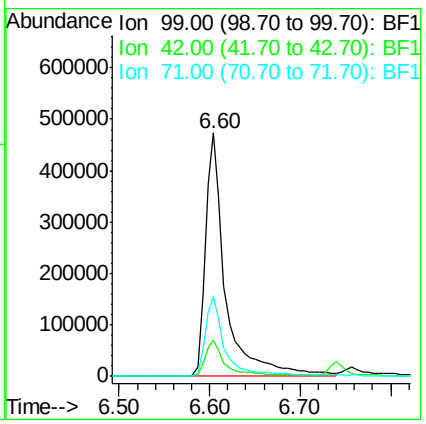


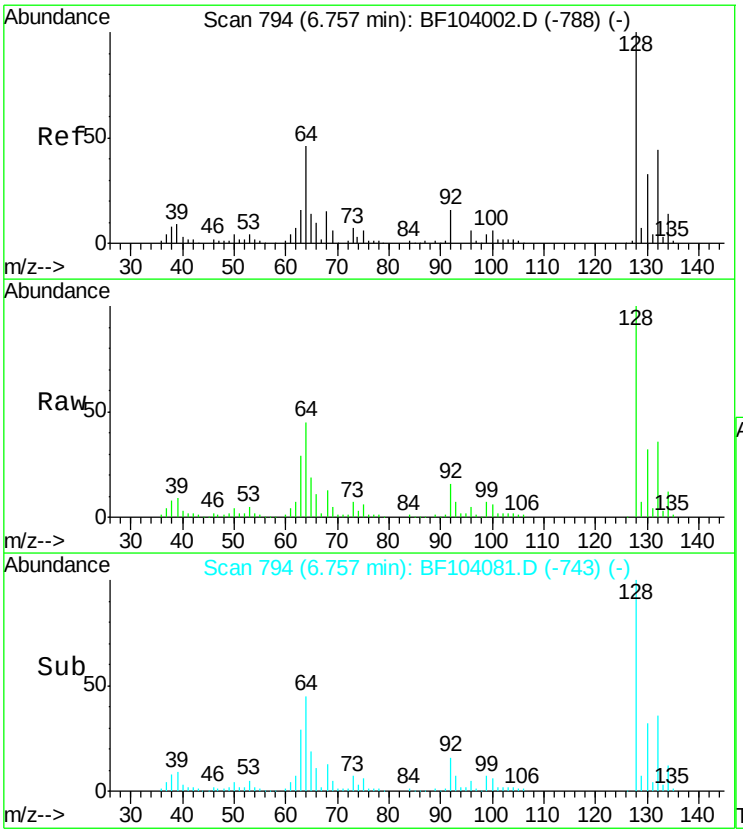
#7
Phenol-d6
Concen: 89.209 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion: 99 Resp: 737794

Ion	Ratio	Lower	Upper
99	100		
42	15.0	14.5	21.7
71	32.8	25.4	38.0

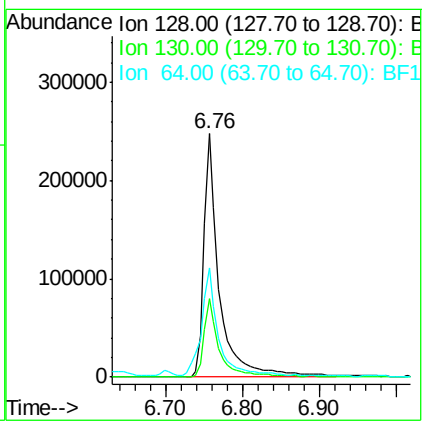


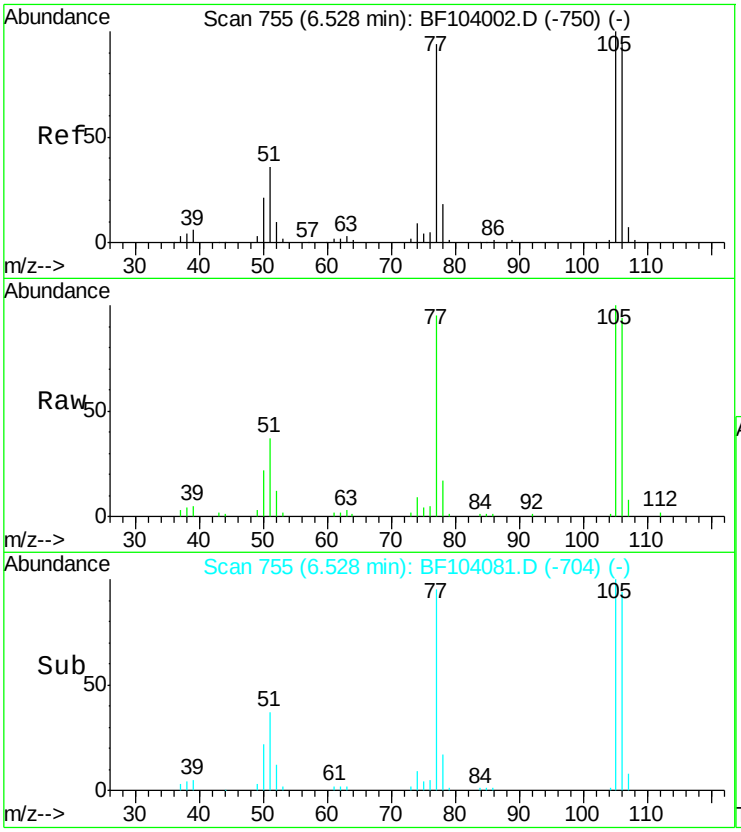


#8
2-Chlorophenol
Concen: 47.127 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:128 Resp: 347515

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	44.8	29.4	69.4



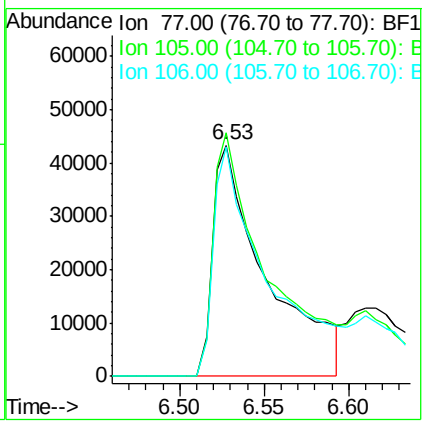


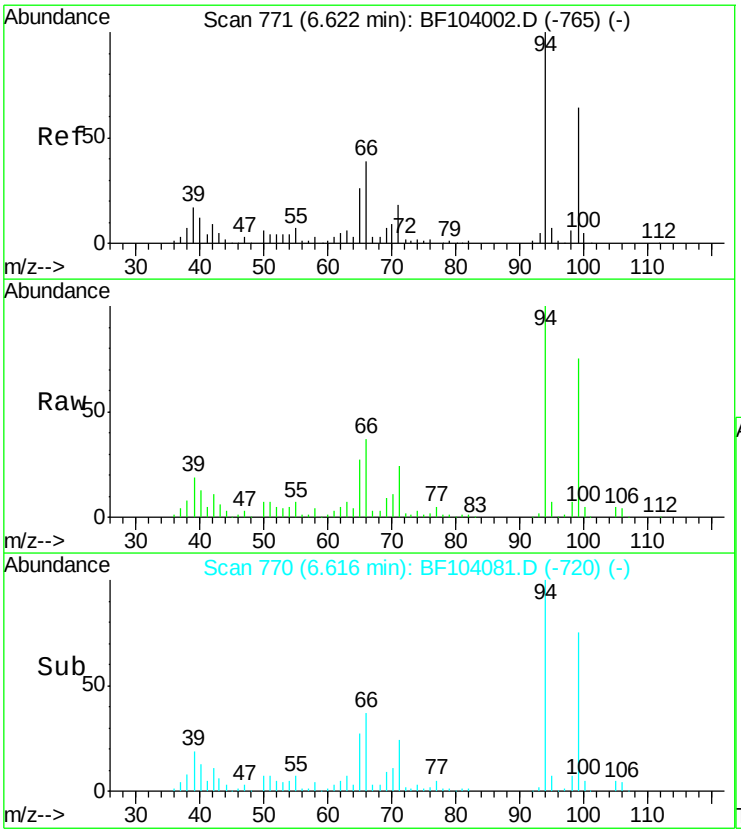
#9
Benzaldehyde
Concen: 18.982 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion: 77 Resp: 96051

Ion	Ratio	Lower	Upper
77	100		
105	105.5	81.1	121.1
106	99.6	74.5	114.5

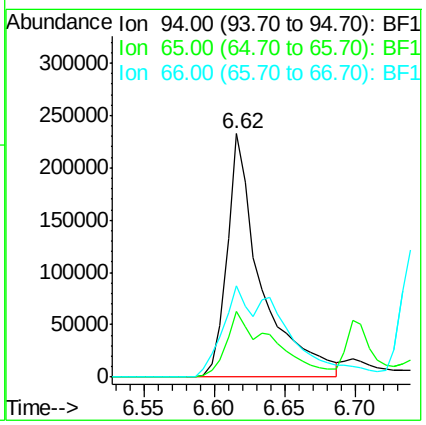


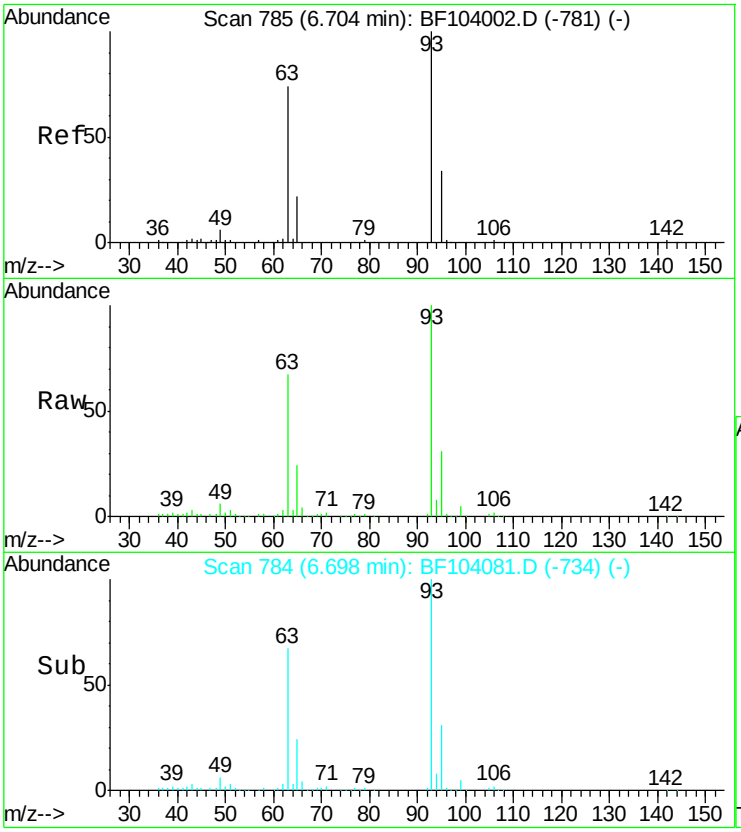


#10
Phenol
Concen: 42.535 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion: 94 Resp: 389774

Ion	Ratio	Lower	Upper
94	100		
65	26.7	7.9	47.9
66	37.3	16.2	56.2



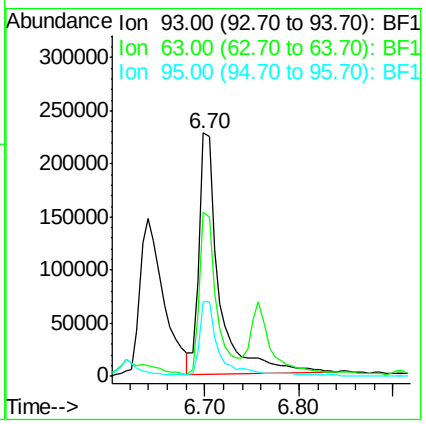


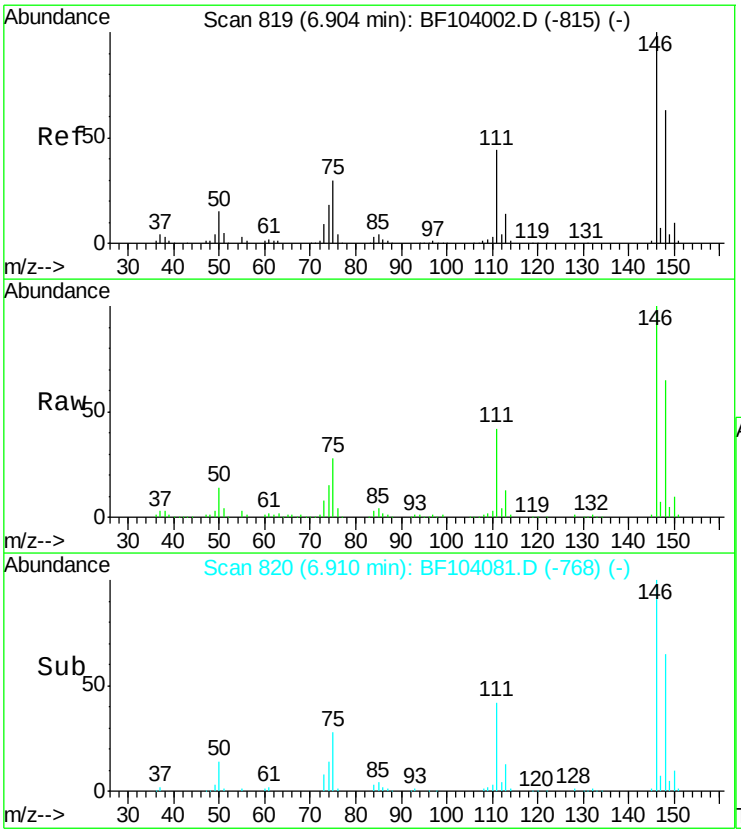
#11
bis(2-Chloroethyl)ether
Concen: 43.155 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion: 93 Resp: 340773

Ion	Ratio	Lower	Upper
93	100		
63	67.5	58.6	98.6
95	30.7	11.8	51.8

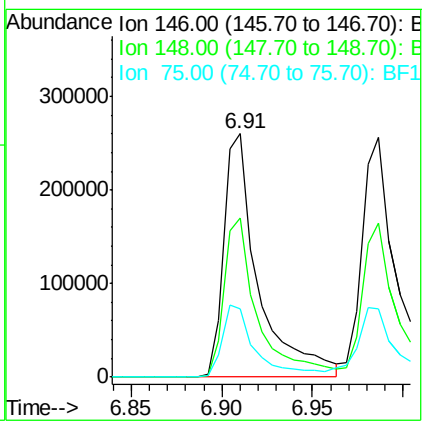


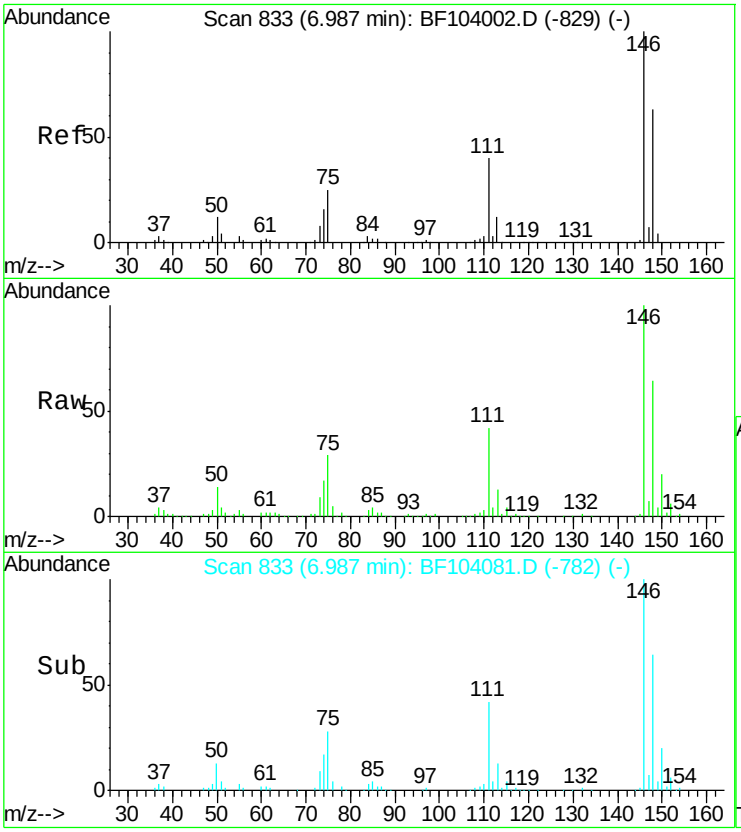


#12
1,3-Dichlorobenzene
Concen: 41.659 ng
RT: 6.91 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:146 Resp: 345313

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.8	77.8
75	28.1	24.2	36.4



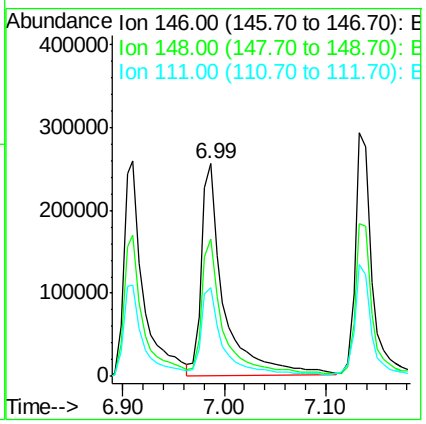


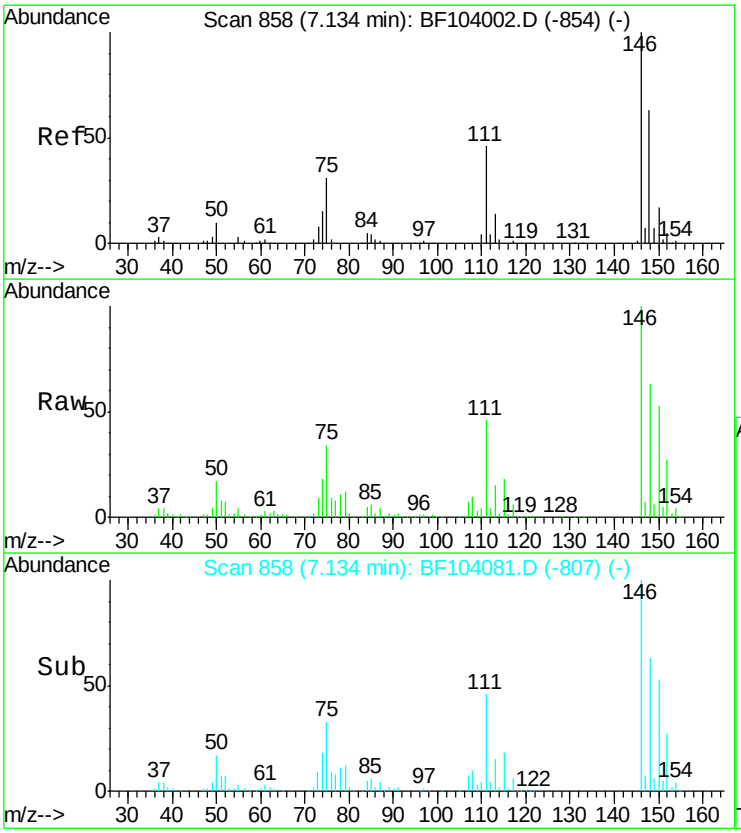
#13
1,4-Dichlorobenzene
Concen: 44.566 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:146 Resp: 395816

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	41.5	34.2	51.2

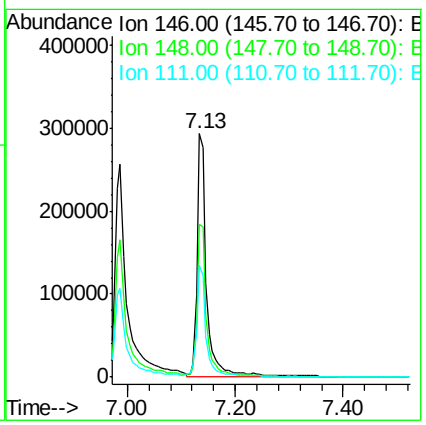


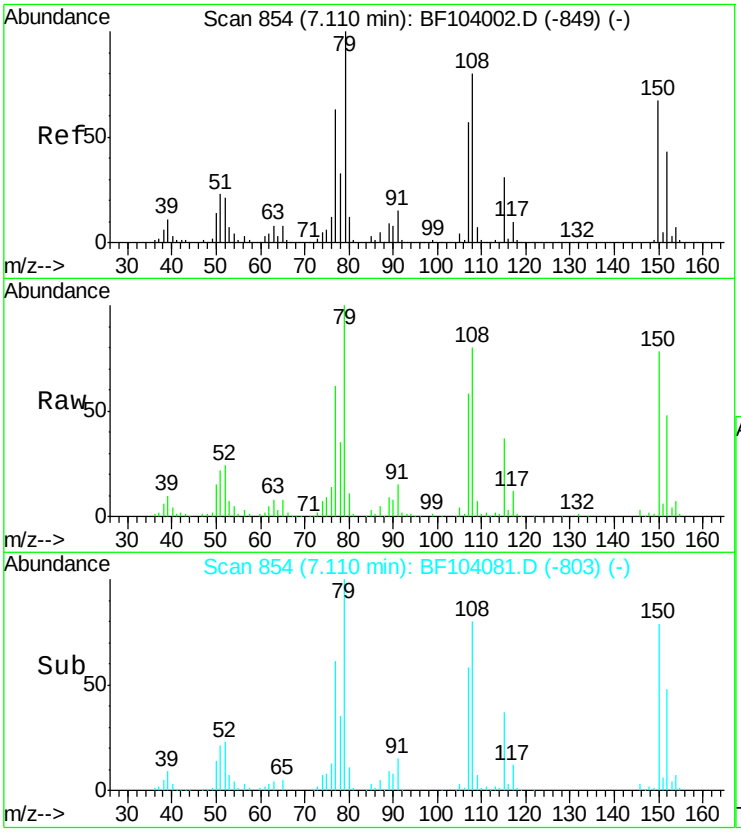


#14
1,2-Dichlorobenzene
Concen: 44.731 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:146 Resp: 357087

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.6	75.8
111	45.9	36.0	54.0



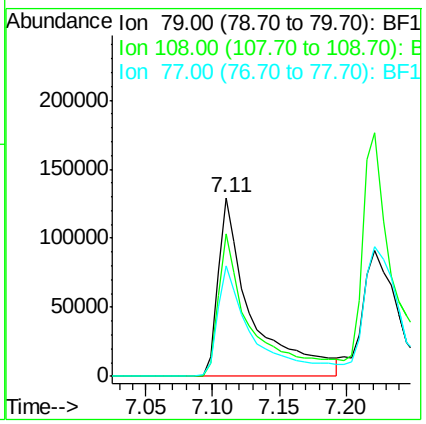


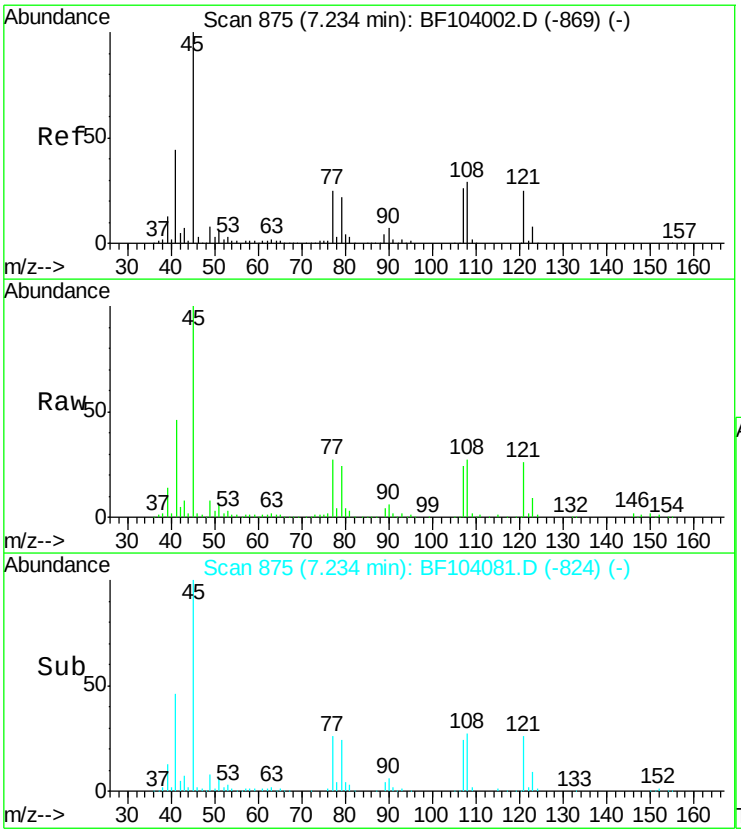
#15
Benzyl Alcohol
Concen: 42.555 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion: 79 Resp: 228830

Ion	Ratio	Lower	Upper
79	100		
108	79.7	65.1	97.7
77	62.2	50.6	75.8

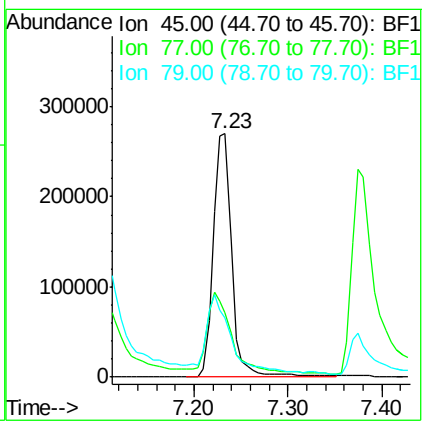


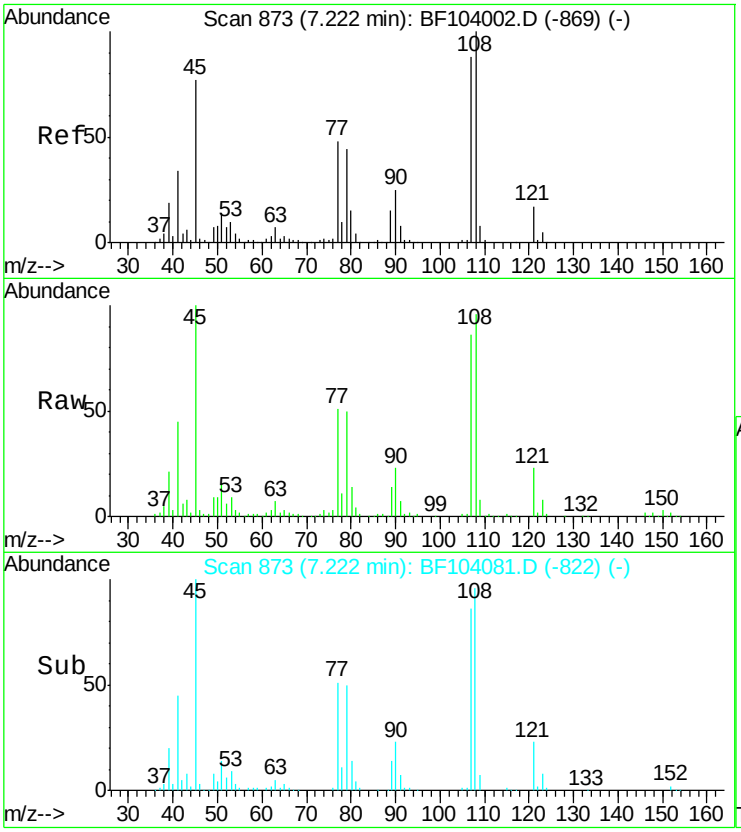


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.514 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion: 45 Resp: 374341

Ion	Ratio	Lower	Upper
45	100		
77	26.6	0.0	32.9
79	24.3	0.0	29.6



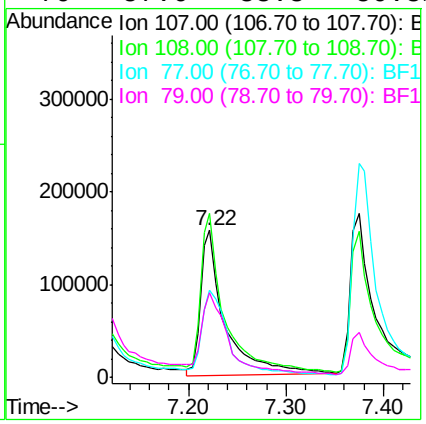


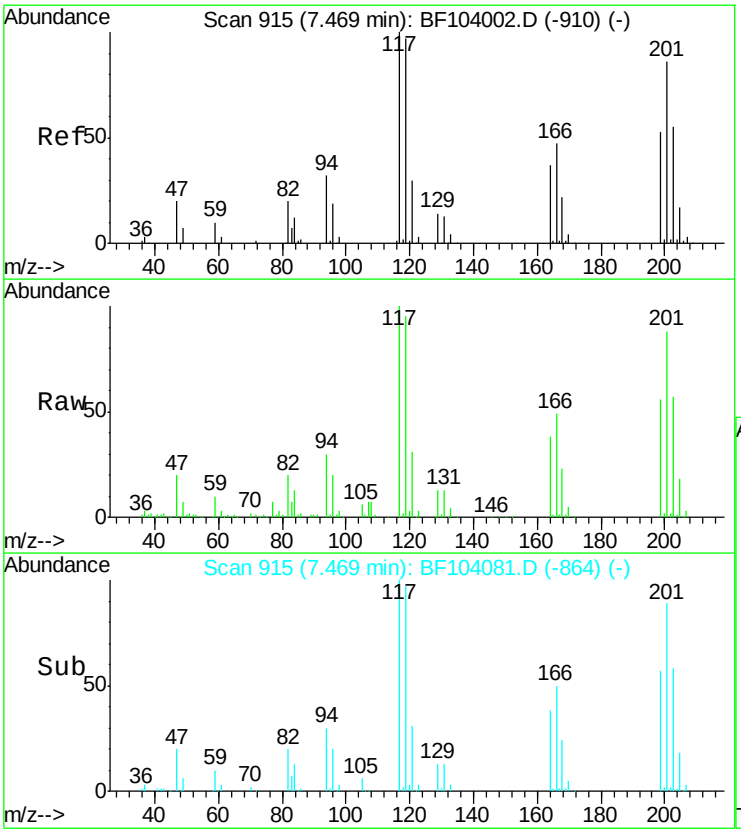
#17
2-Methylphenol
Concen: 44.894 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:107 Resp: 269439

Ion	Ratio	Lower	Upper
107	100		
108	111.3	91.7	137.5
77	59.3	33.8	50.8#
79	57.6	33.8	50.8#

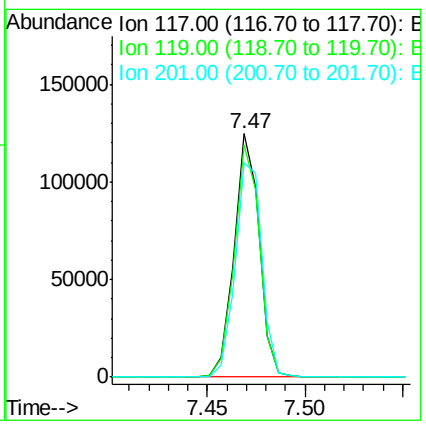


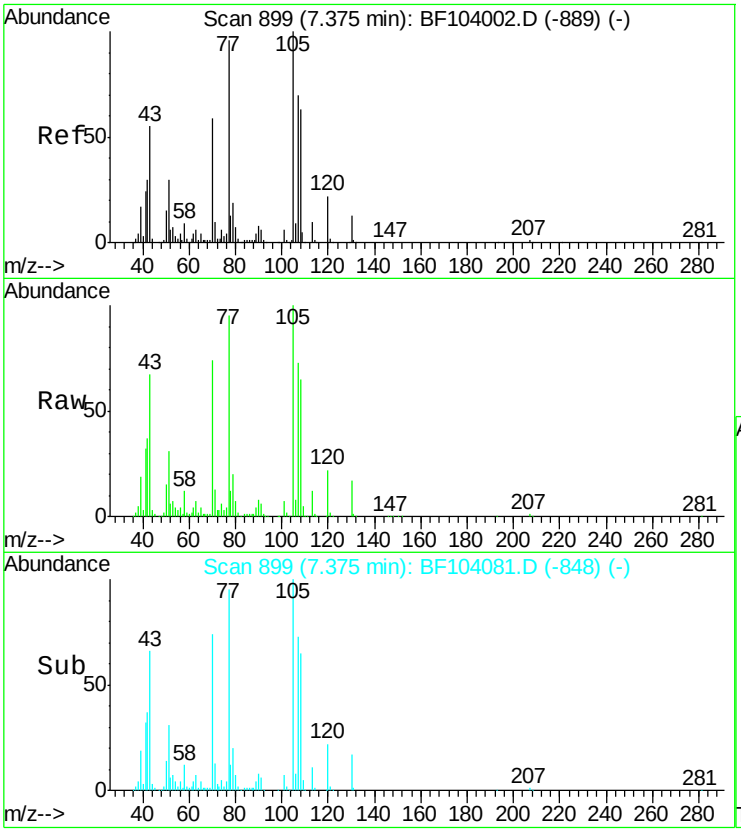


#18
Hexachloroethane
Concen: 37.157 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:117 Resp: 110493

Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.8	113.8
201	87.9	75.7	113.5



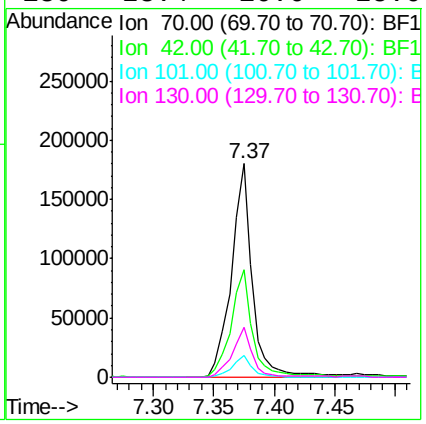


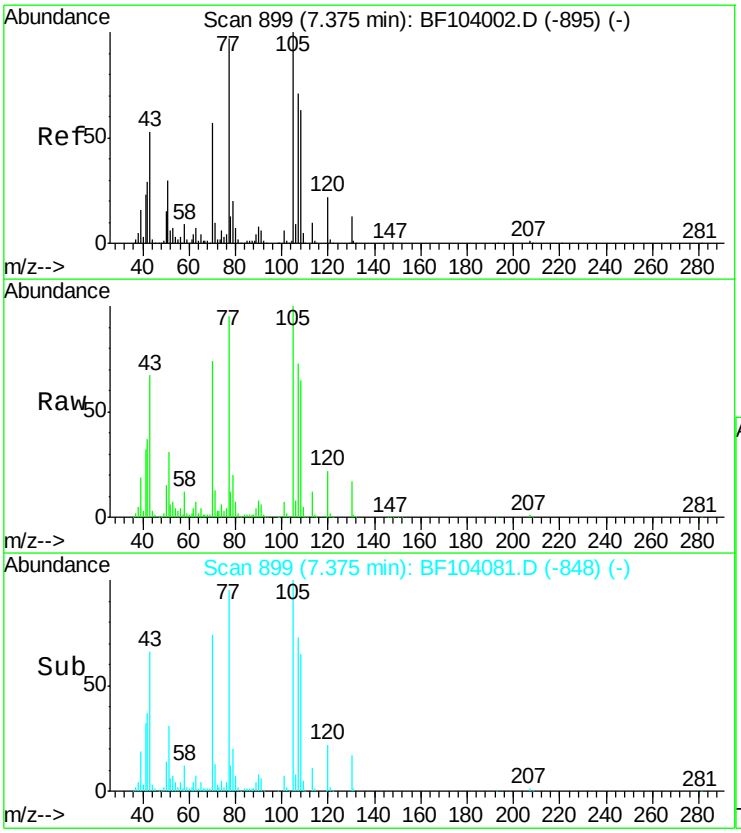
#19
n-Nitroso-di-n-propylamine
Concen: 44.500 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion: 70 Resp: 218412

Ion	Ratio	Lower	Upper
70	100		
42	50.6	47.5	71.3
101	10.1	7.4	11.2
130	23.4	16.6	25.0

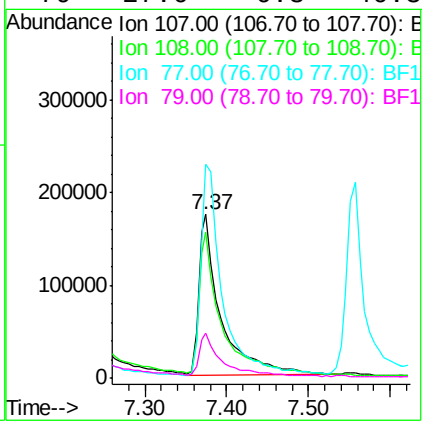


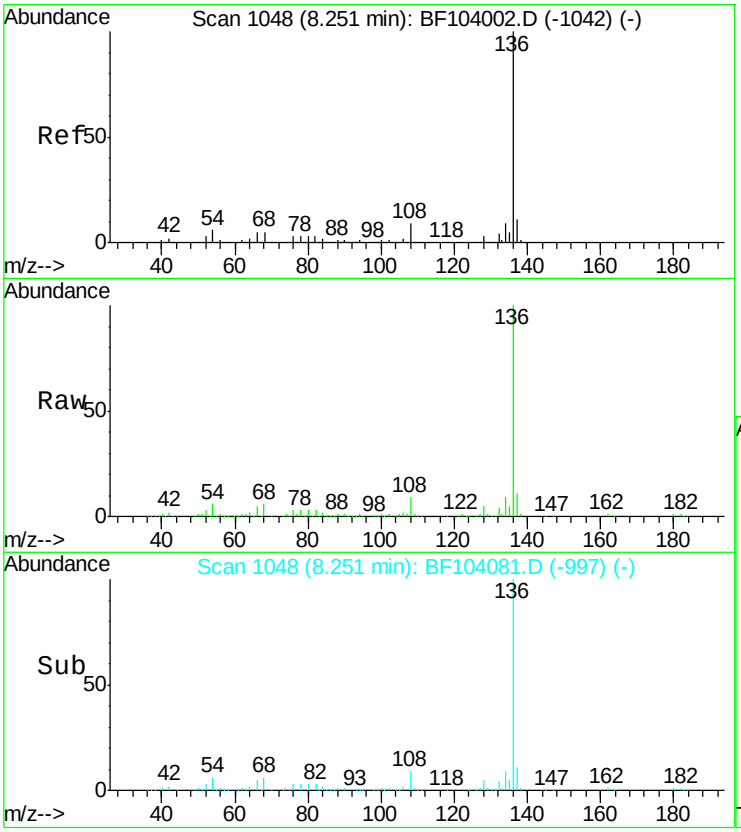


#20
3+4-Methylphenols
Concen: 43.001 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:107 Resp: 329371

Ion	Ratio	Lower	Upper
107	100		
108	89.3	68.2	108.2
77	130.7	26.7	66.7#
79	27.6	6.3	46.3



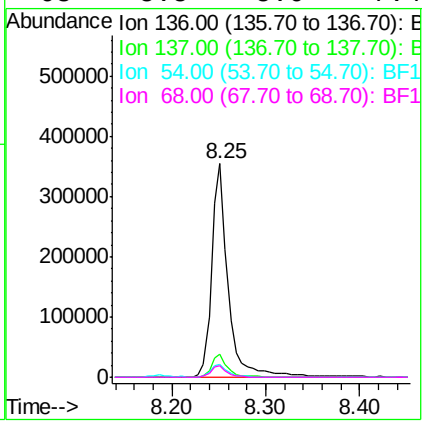


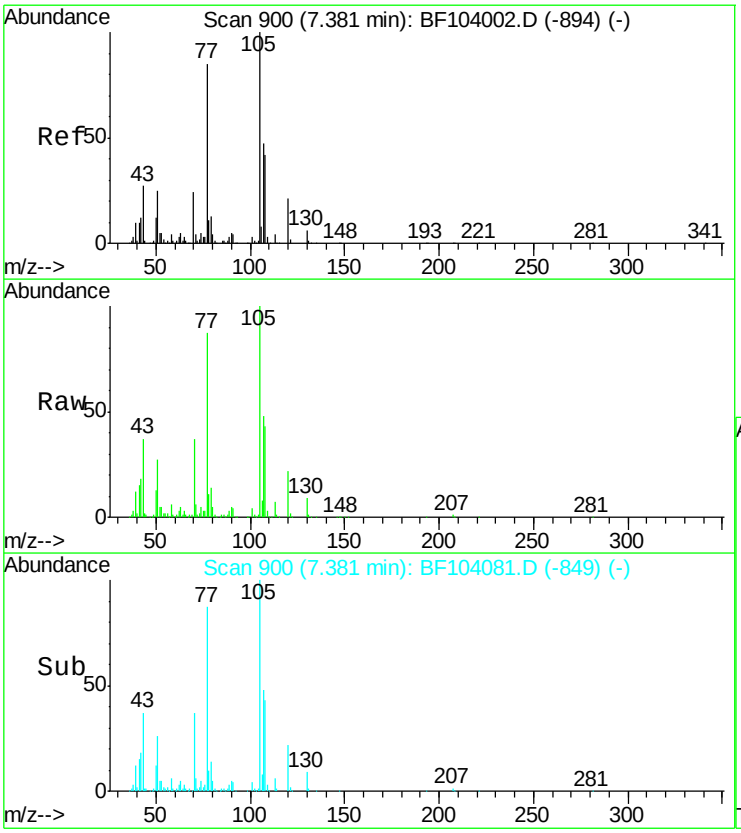
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:136 Resp: 439607

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	5.9	6.6	9.8#
68	5.5	5.0	7.4

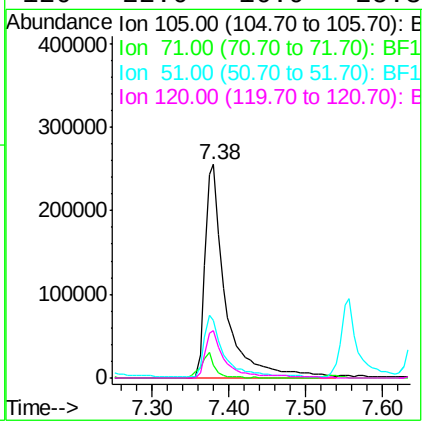


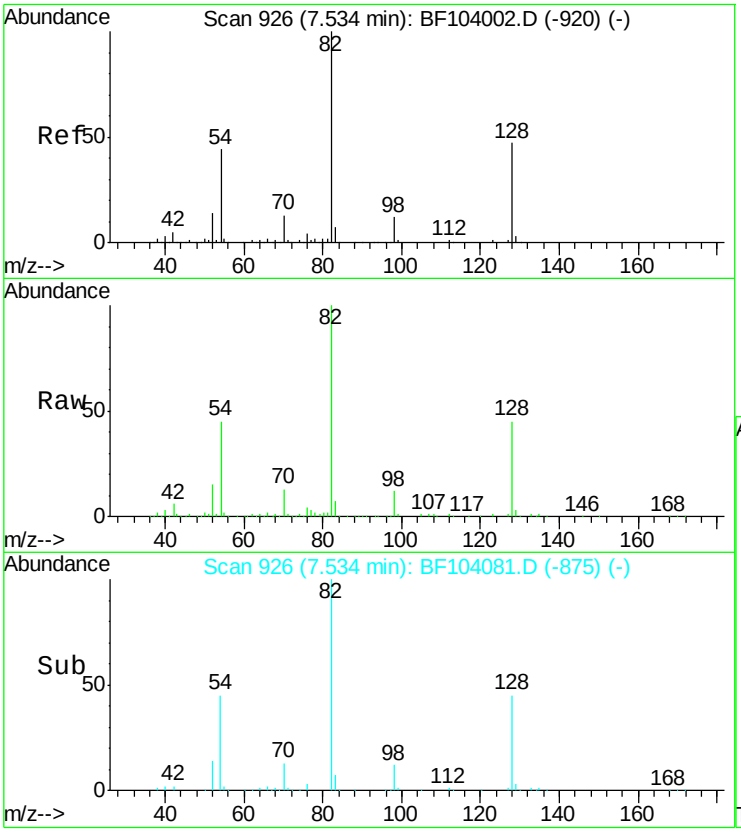


#22
Acetophenone
Concen: 44.187 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:105 Resp: 469984

Ion	Ratio	Lower	Upper
105	100		
71	5.9	4.4	6.6
51	26.7	22.3	33.5
120	22.0	16.9	25.3



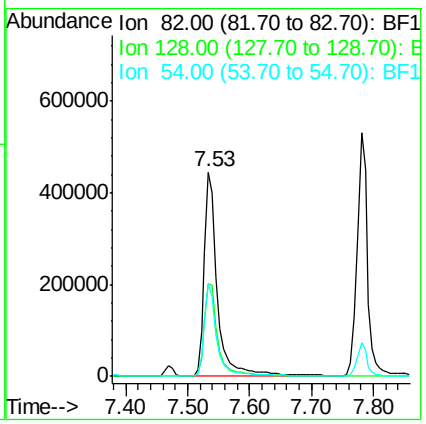


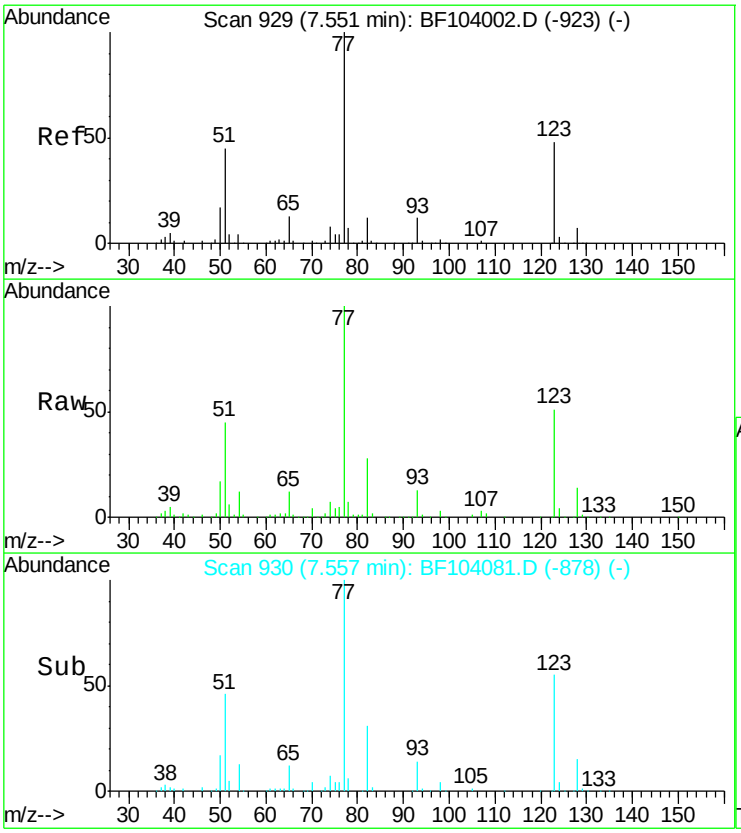
#23
Nitrobenzene-d5
Concen: 92.516 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion: 82 Resp: 665038

Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	45.1	41.4	62.2

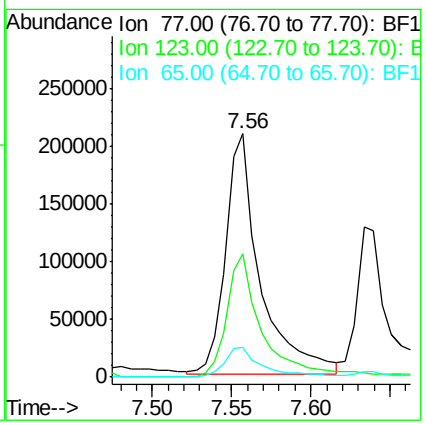


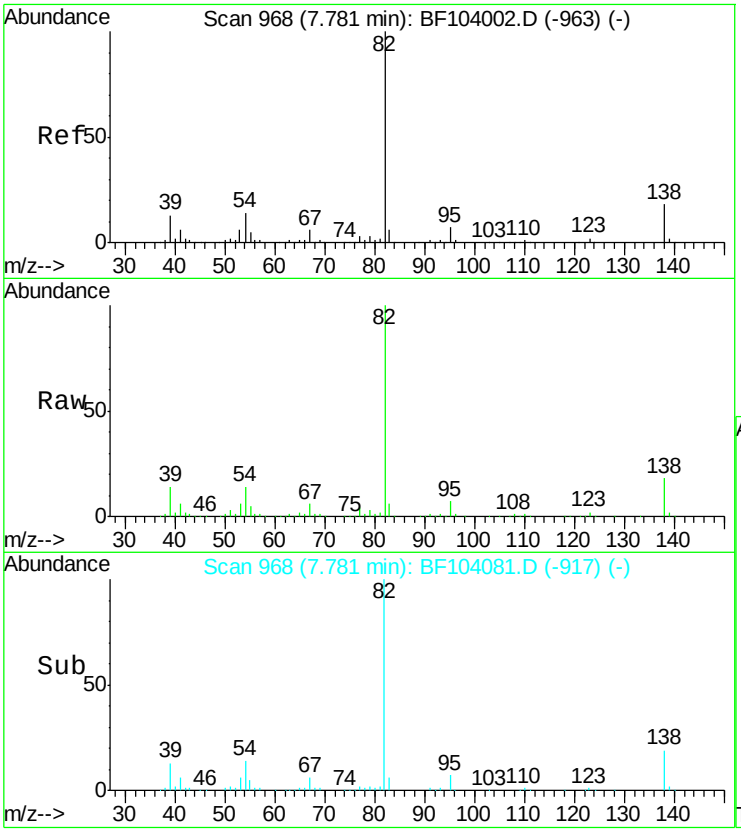


#24
Nitrobenzene
Concen: 41.506 ng
RT: 7.56 min Scan# 930
Delta R.T. 0.01 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion: 77 Resp: 313923

Ion	Ratio	Lower	Upper
77	100		
123	50.6	37.9	56.9
65	12.1	11.0	16.4



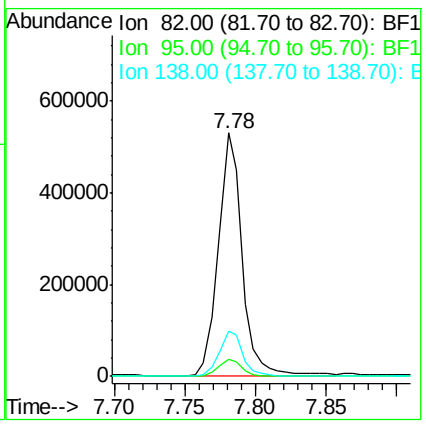


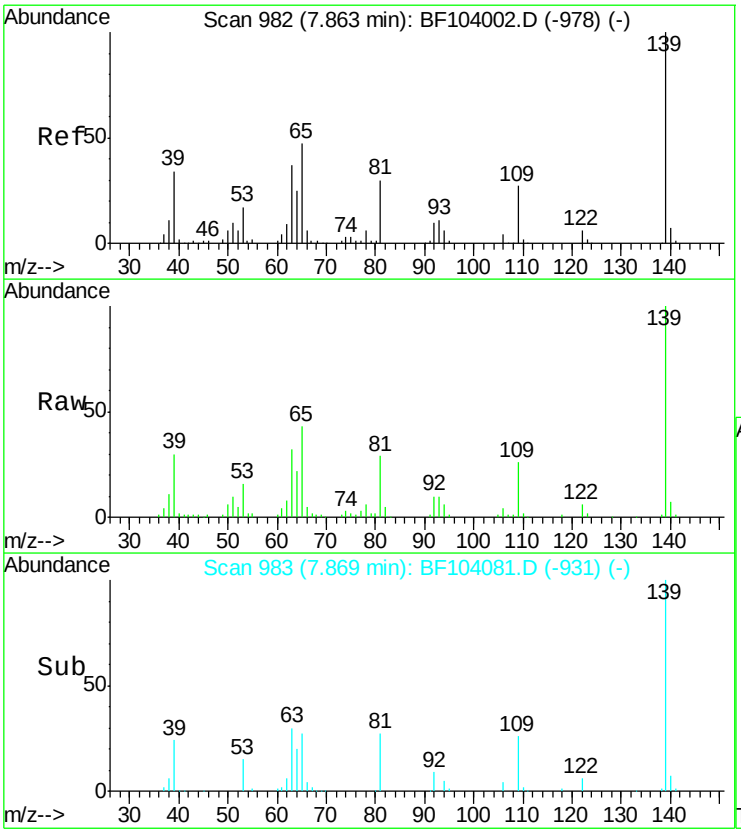
#25
Isophorone
Concen: 46.926 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion: 82 Resp: 621643

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.2	7.8
138	18.4	14.9	22.3

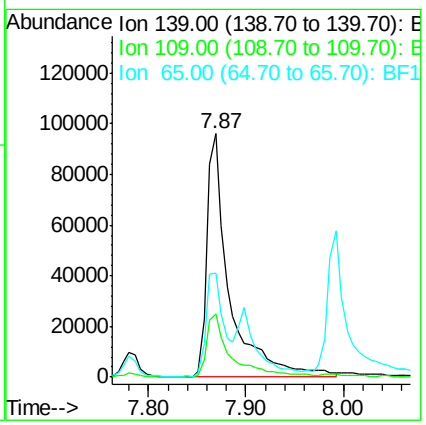


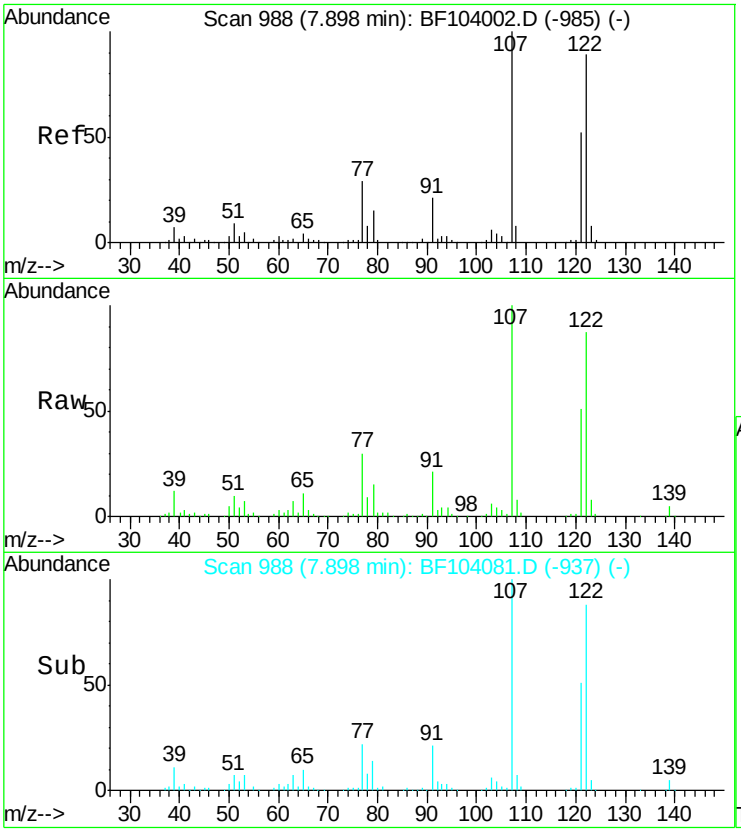


#26
2-Nitrophenol
Concen: 39.182 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.01 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:139 Resp: 154690

Ion	Ratio	Lower	Upper
139	100		
109	25.9	22.7	34.1
65	42.7	40.5	60.7



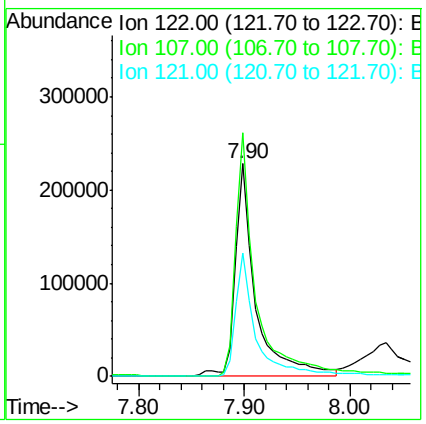


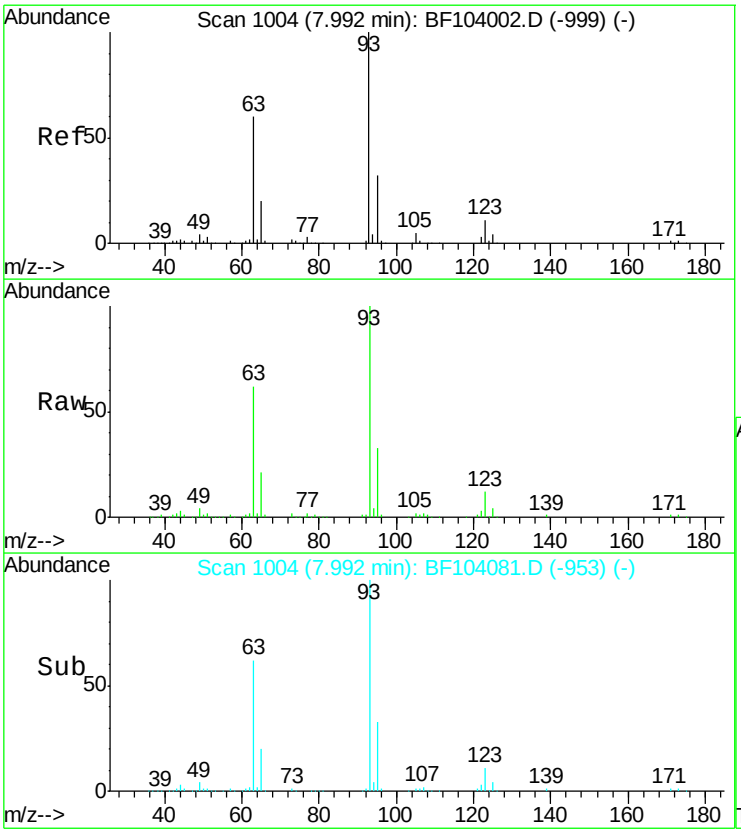
#27
2,4-Dimethylphenol
Concen: 53.261 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:122 Resp: 303258

Ion	Ratio	Lower	Upper
122	100		
107	114.7	91.2	136.8
121	58.2	47.2	70.8

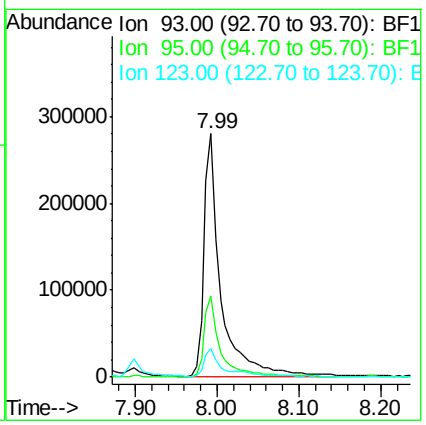


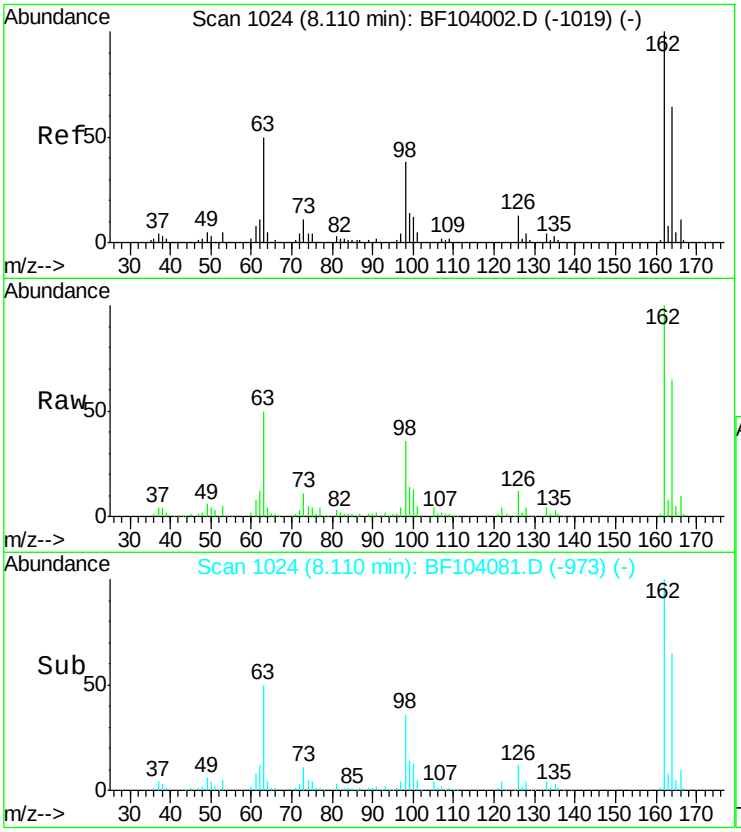


#28
bis(2-Chloroethoxy)methane
Concen: 48.165 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion: 93 Resp: 399907

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	11.6	9.8	14.6



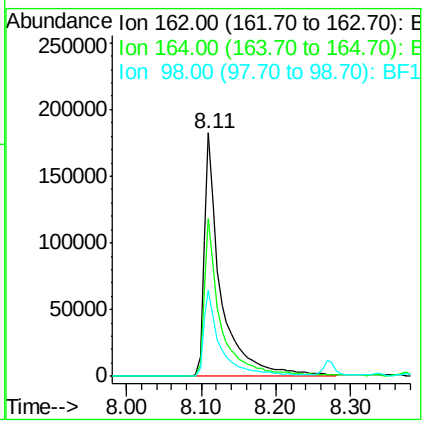


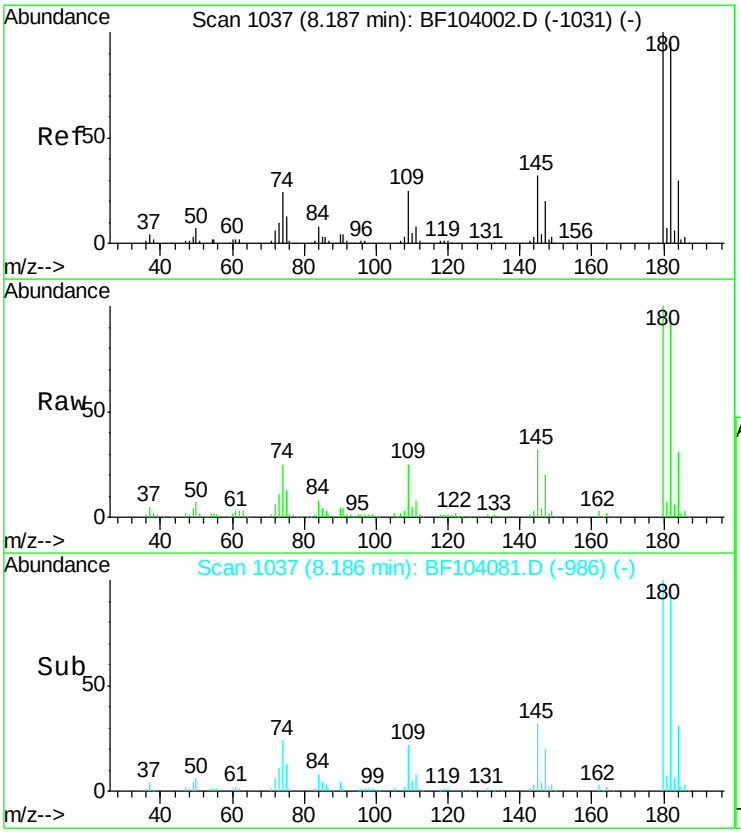
#29
2,4-Dichlorophenol
Concen: 47.429 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:162 Resp: 282068

Ion	Ratio	Lower	Upper
162	100		
164	64.7	42.7	82.7
98	35.6	18.1	58.1

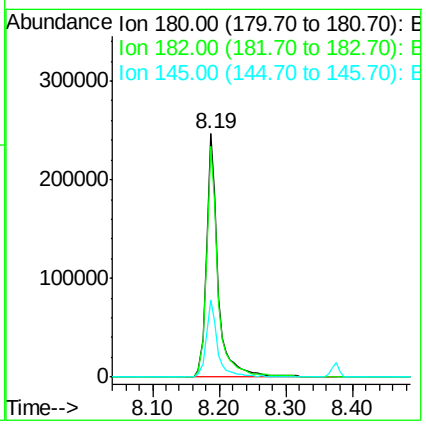


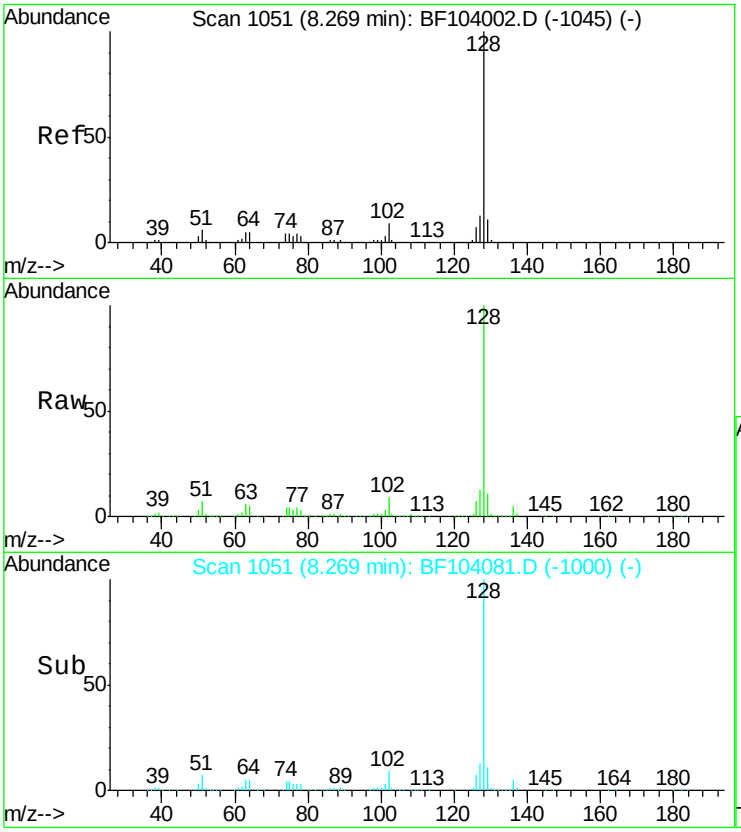


#30
1,2,4-Trichlorobenzene
Concen: 44.710 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:180 Resp: 301697

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.8	115.2
145	31.7	26.5	39.7



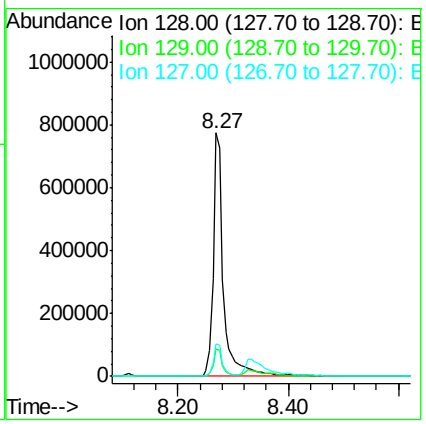


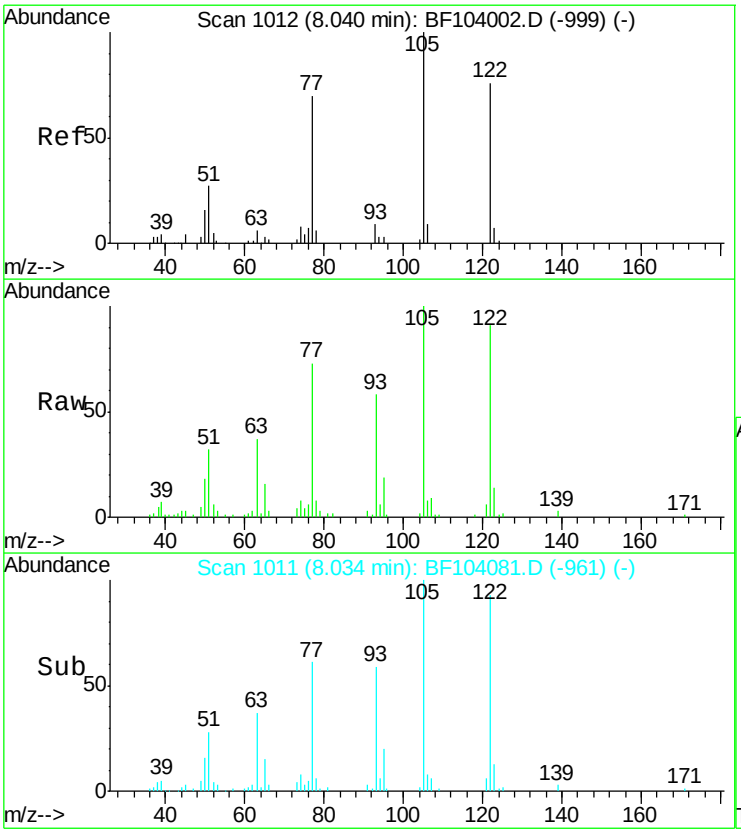
#31
Naphthalene
Concen: 46.694 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:128 Resp: 1002819

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.4	10.9	16.3

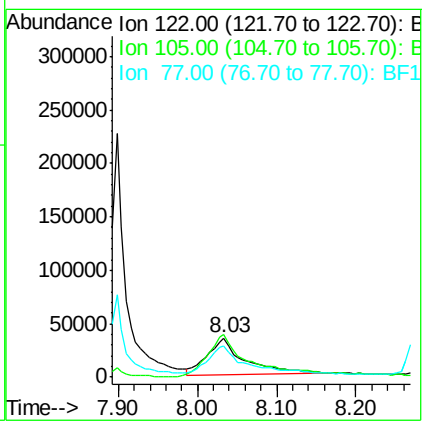


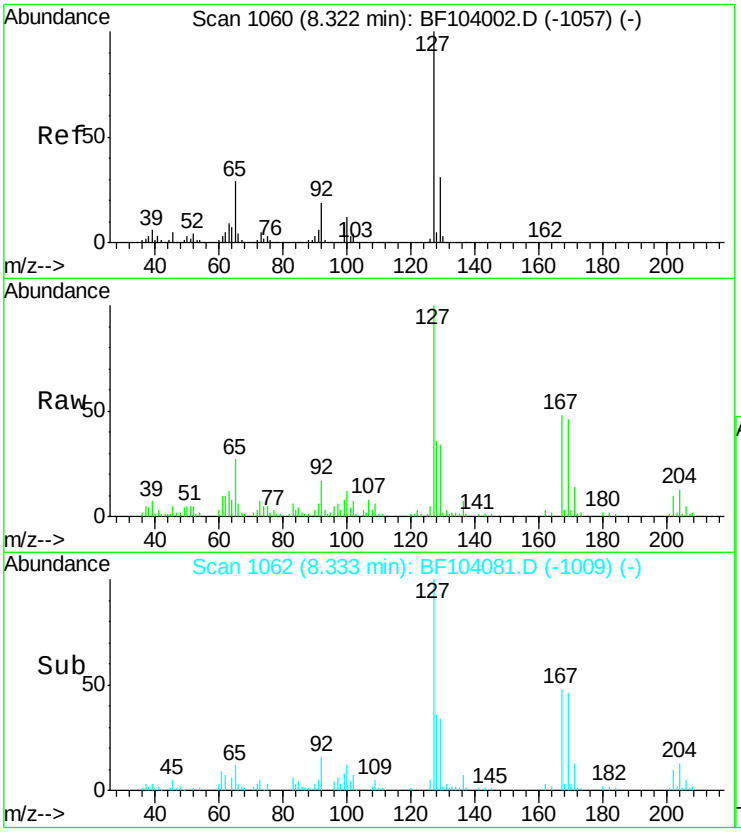


#32
Benzoic acid
Concen: 27.272 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:122 Resp: 113754

Ion	Ratio	Lower	Upper
122	100		
105	110.0	101.1	141.1
77	80.5	70.7	110.7



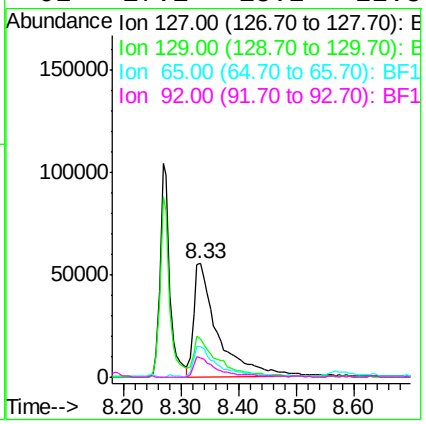


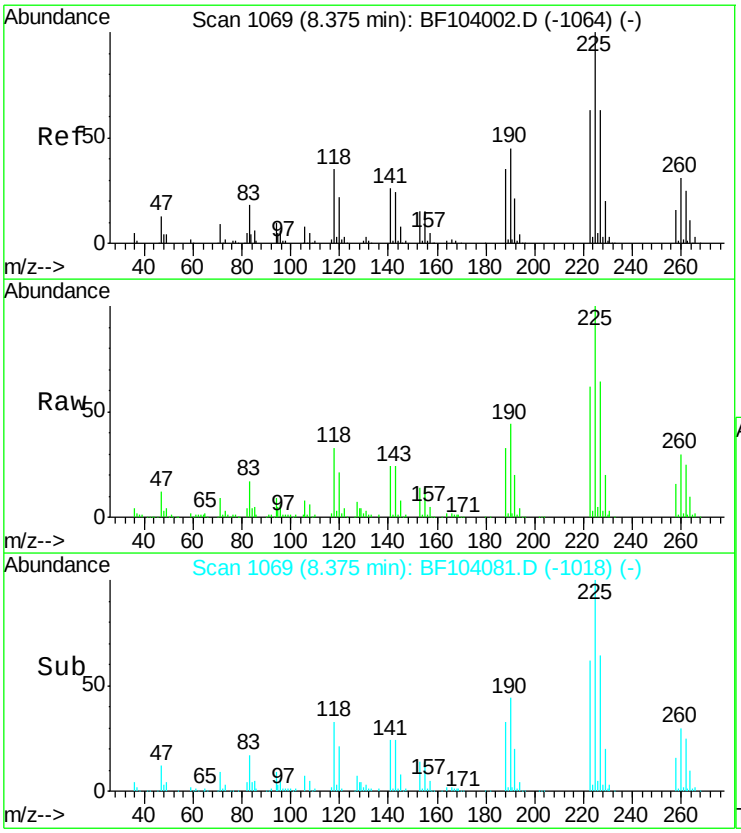
#33
4-Chloroaniline
Concen: 17.926 ng
RT: 8.33 min Scan# 1062
Delta R.T. 0.01 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:127 Resp: 162301

Ion	Ratio	Lower	Upper
127	100		
129	34.2	25.9	38.9
65	26.9	25.0	37.4
92	17.1	15.2	22.8

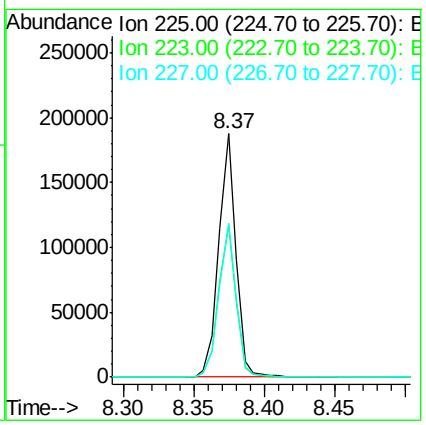


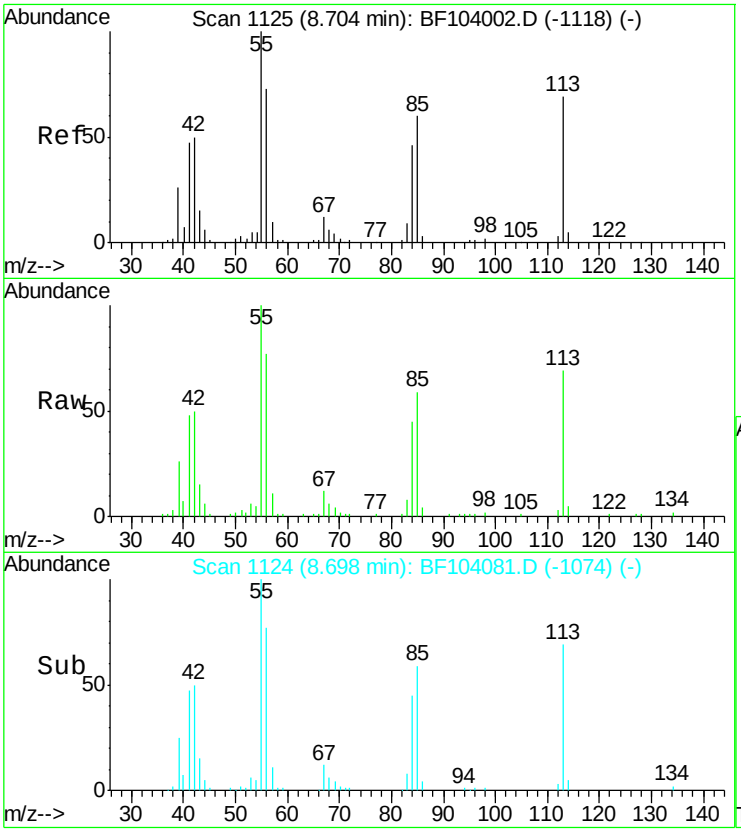


#34
Hexachlorobutadiene
Concen: 43.424 ng
RT: 8.37 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:225 Resp: 159452

Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.6	76.0
227	63.5	51.9	77.9



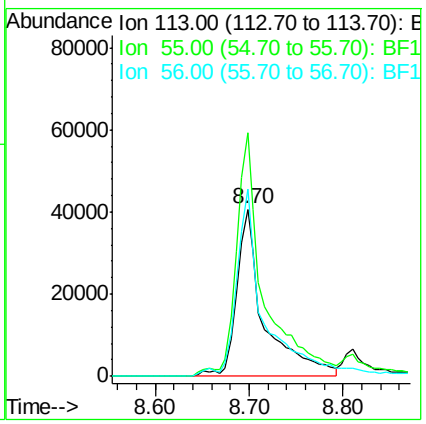


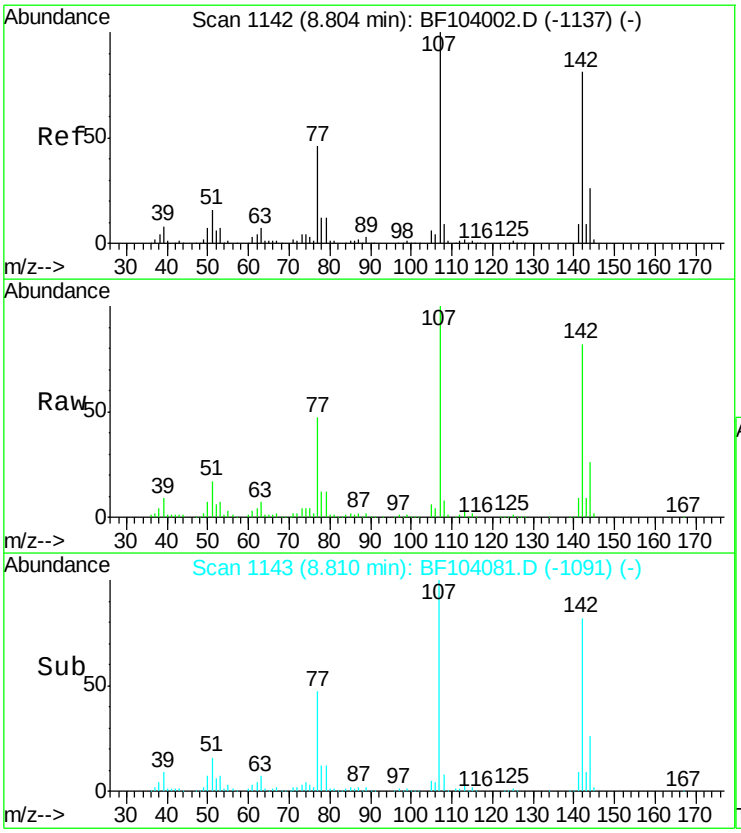
#35
Caprolactam
Concen: 43.808 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:113 Resp: 82610

Ion	Ratio	Lower	Upper
113	100		
55	145.7	163.3	203.3#
56	112.1	115.7	155.7#

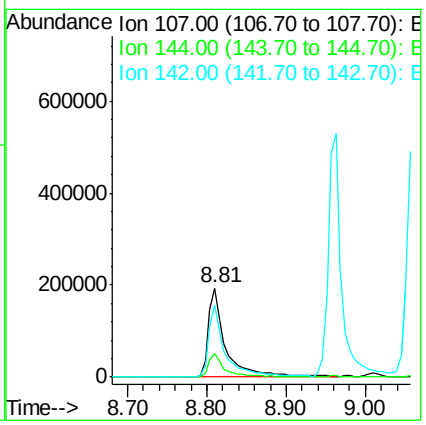


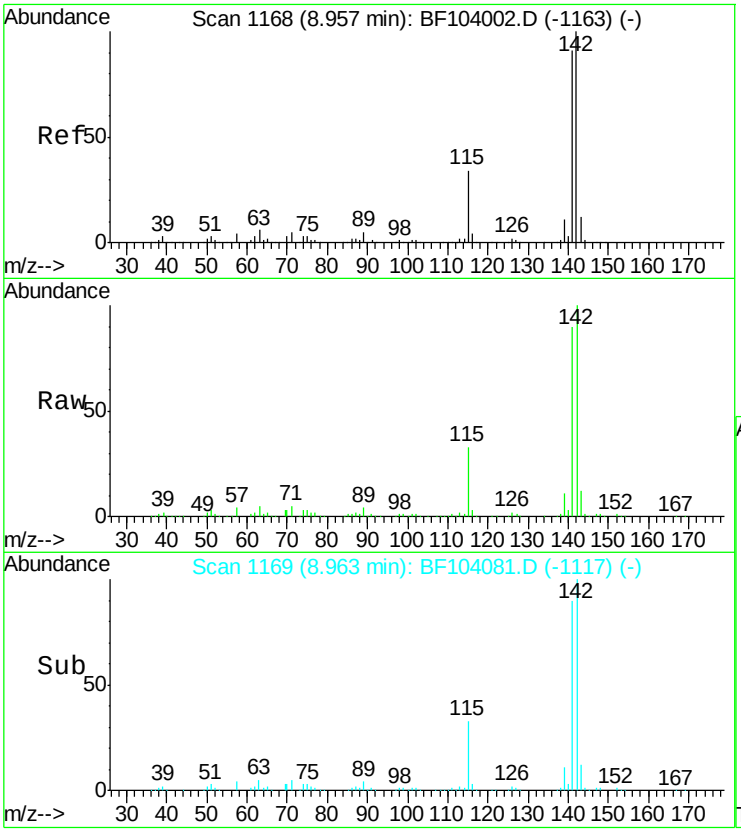


#36
4-Chloro-3-methylphenol
Concen: 46.537 ng
RT: 8.81 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:107 Resp: 292737

Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.5	30.7
142	81.7	62.0	93.0



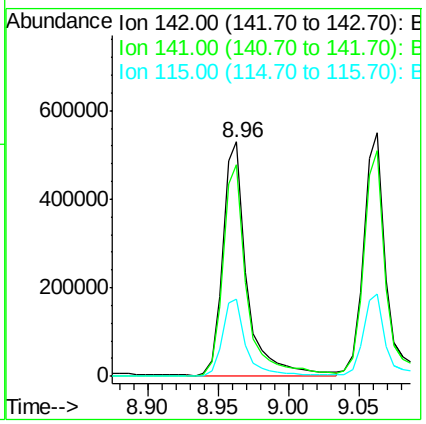


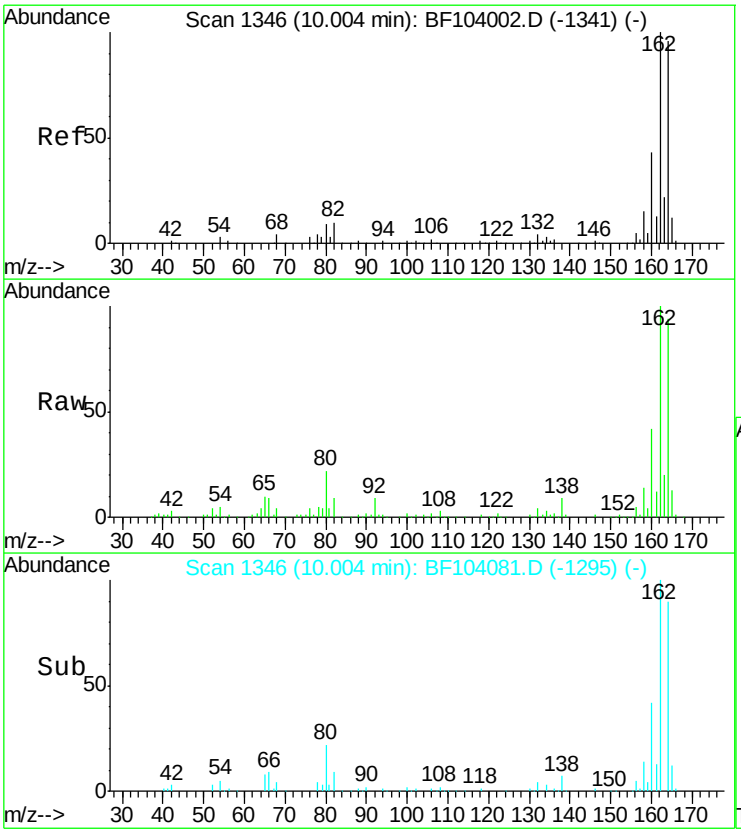
#37
2-Methylnaphthalene
Concen: 44.405 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:142 Resp: 628174

Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.8	106.2
115	32.7	26.1	39.1

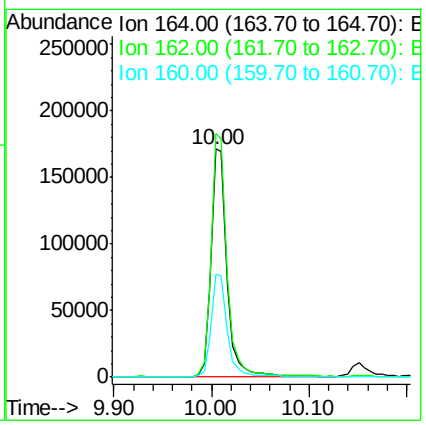


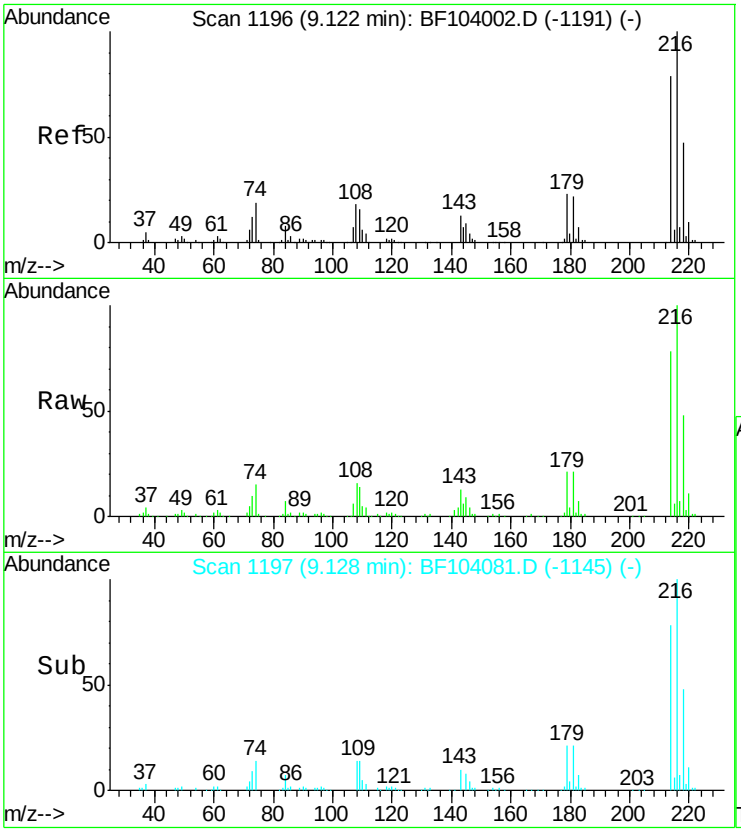


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:164 Resp: 195524

Ion	Ratio	Lower	Upper
164	100		
162	106.9	86.1	129.1
160	44.9	38.3	57.5



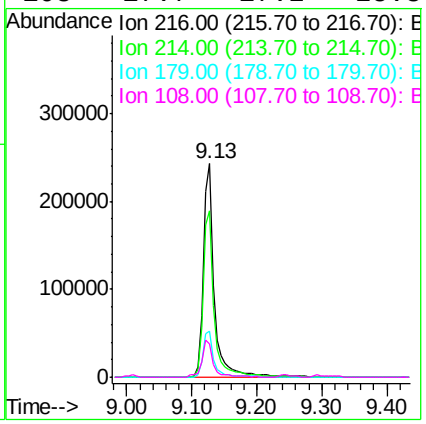


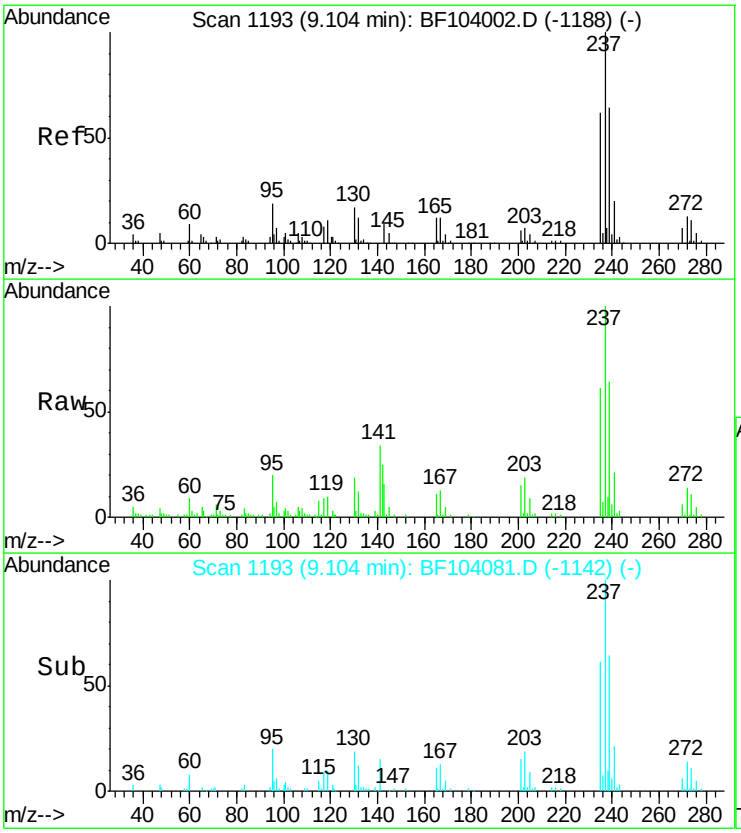
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.140 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:216 Resp: 282645

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	22.0	18.1	27.1
108	17.7	17.2	25.8

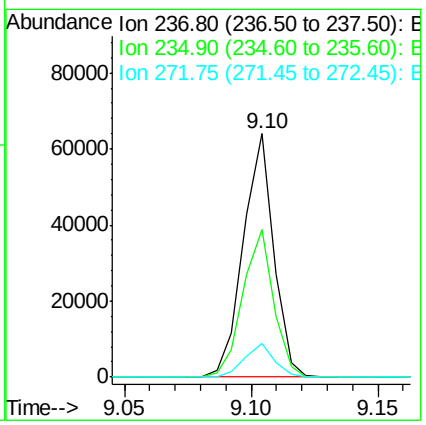


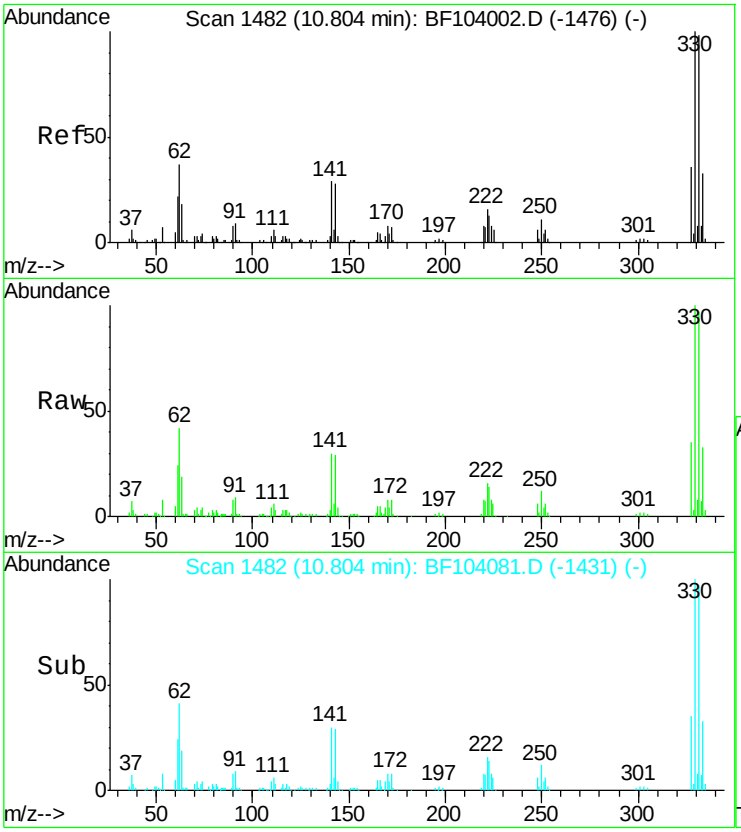


#40
Hexachlorocyclopentadiene
Concen: 23.072 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:237 Resp: 53516

Ion	Ratio	Lower	Upper
237	100		
235	60.7	44.8	84.8
272	14.0	0.0	33.3



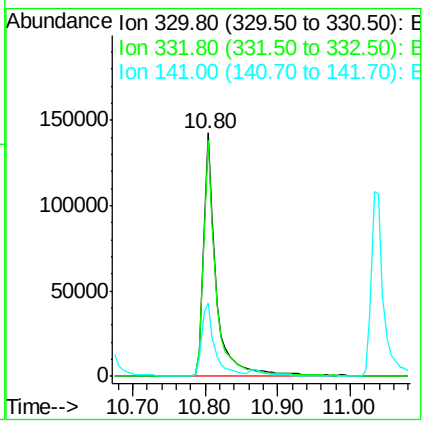


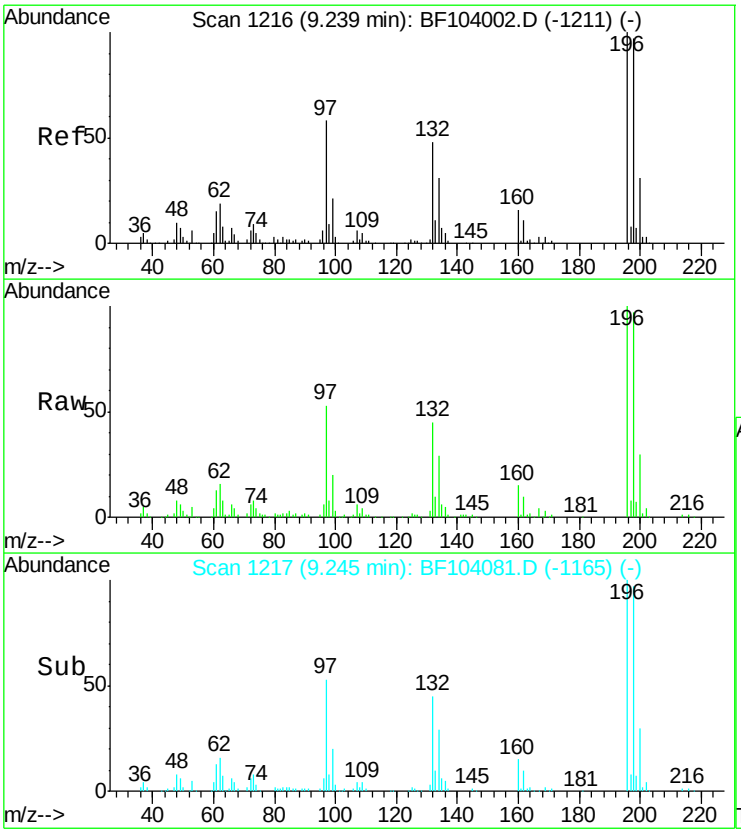
#41
2,4,6-Tribromophenol
Concen: 80.172 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:330 Resp: 174547

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	30.7	29.9	44.9

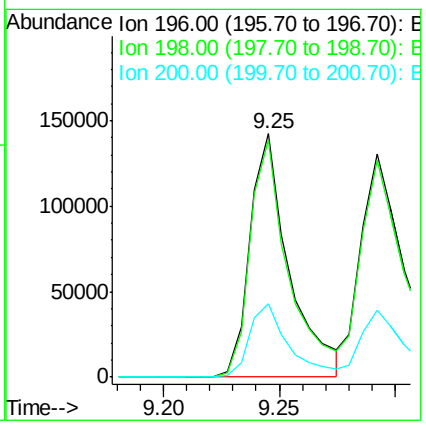


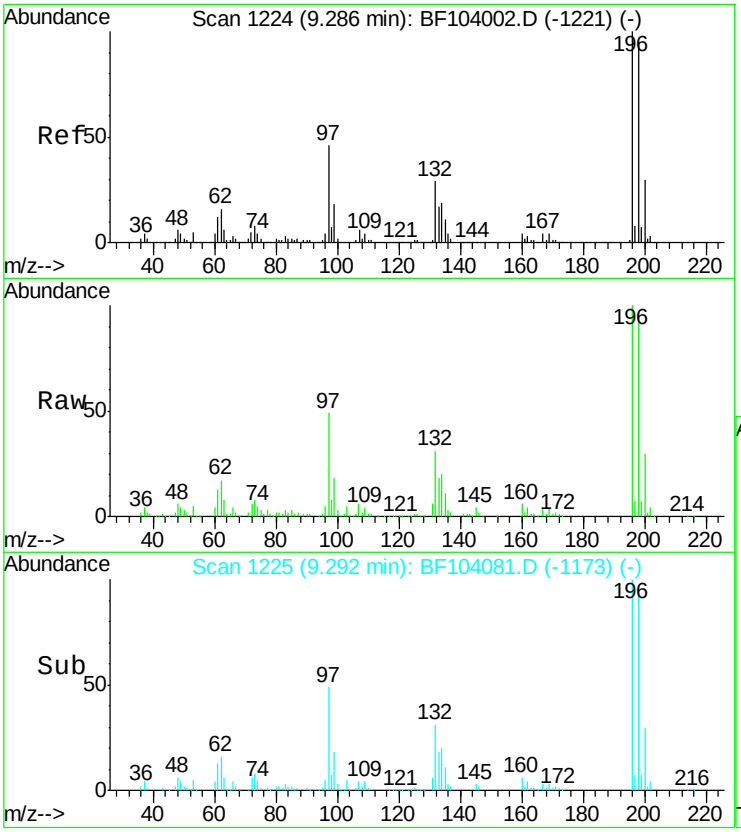


#42
2,4,6-Trichlorophenol
Concen: 44.288 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:196 Resp: 168145

Ion	Ratio	Lower	Upper
196	100		
198	97.5	75.7	113.5
200	30.2	24.5	36.7



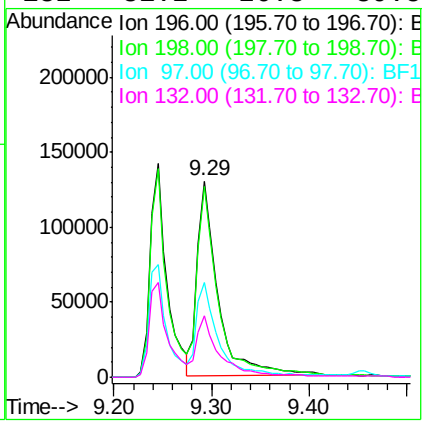


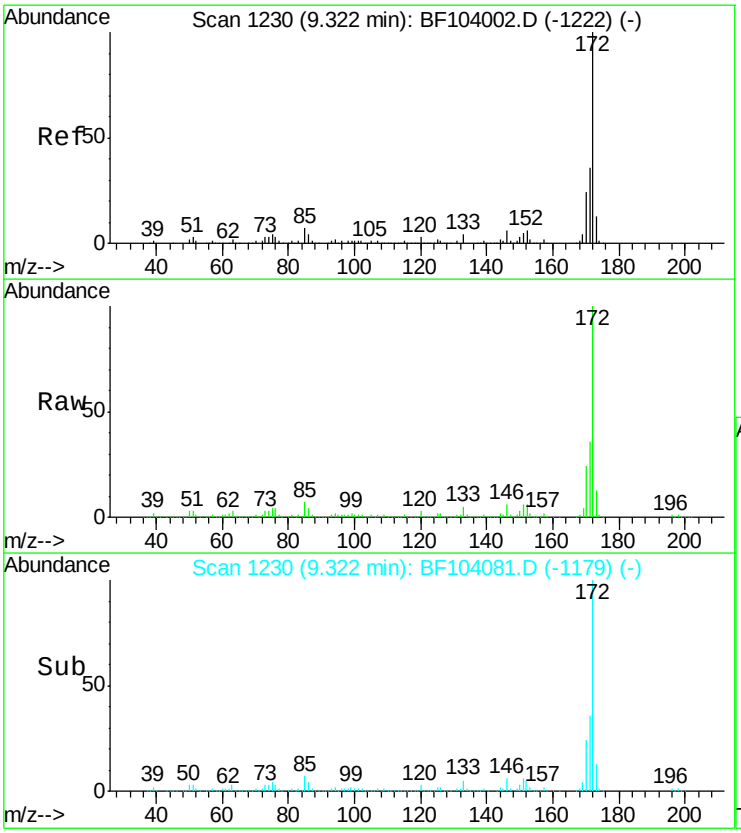
#43
2,4,5-Trichlorophenol
Concen: 42.400 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:196 Resp: 194369

Ion	Ratio	Lower	Upper
196	100		
198	97.2	74.6	112.0
97	48.6	42.9	64.3
132	31.2	26.3	39.5

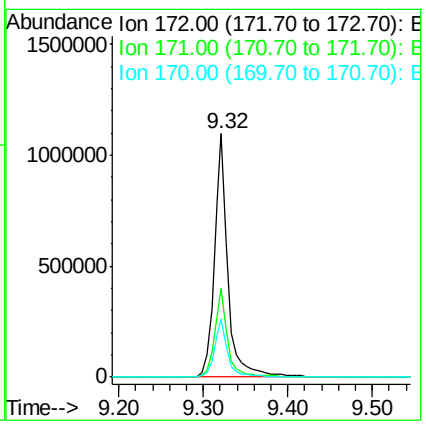


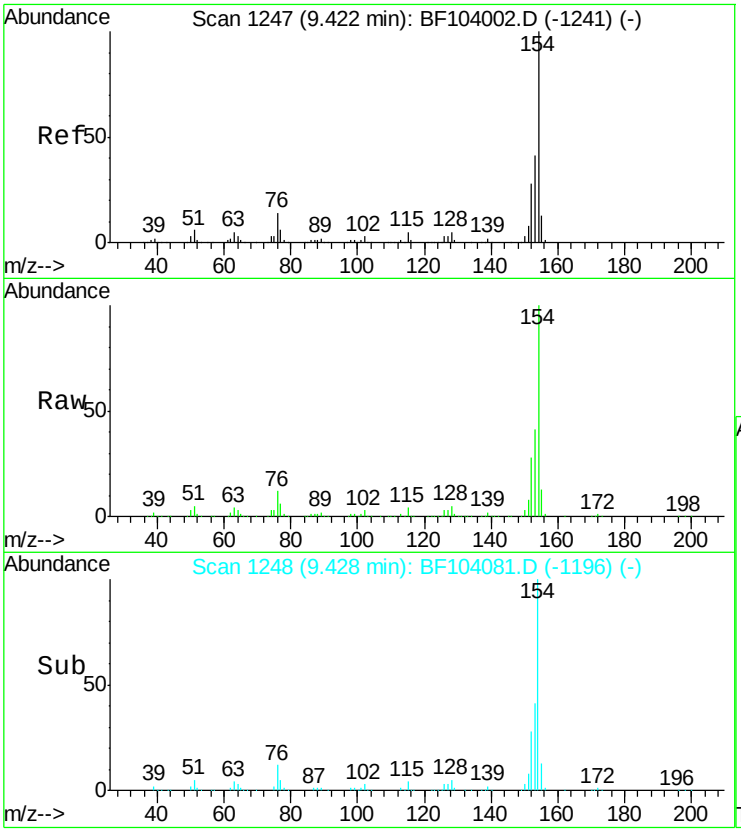


#44
2-Fluorobiphenyl
Concen: 100.669 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:172 Resp: 1248204

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.0	19.6	29.4



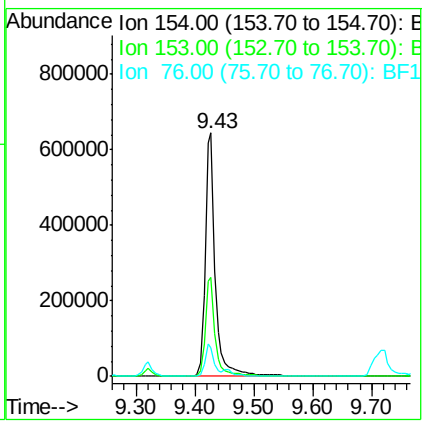


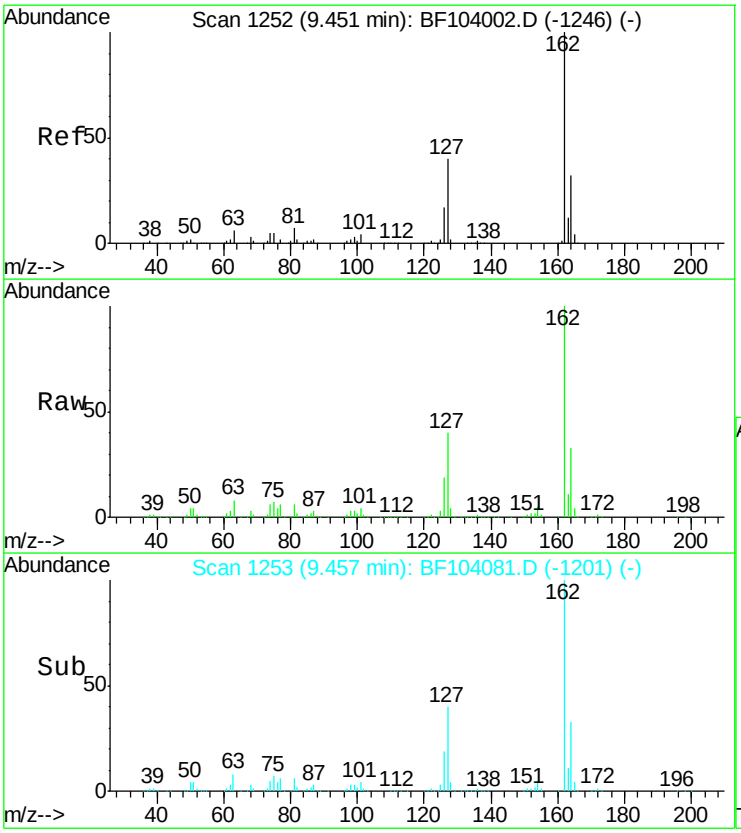
#45
1,1'-Biphenyl
Concen: 46.080 ng
RT: 9.43 min Scan# 1248
Delta R.T. 0.01 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:154 Resp: 773278

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	11.6	0.0	34.0

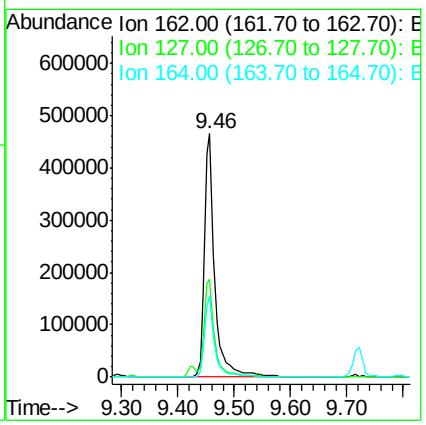


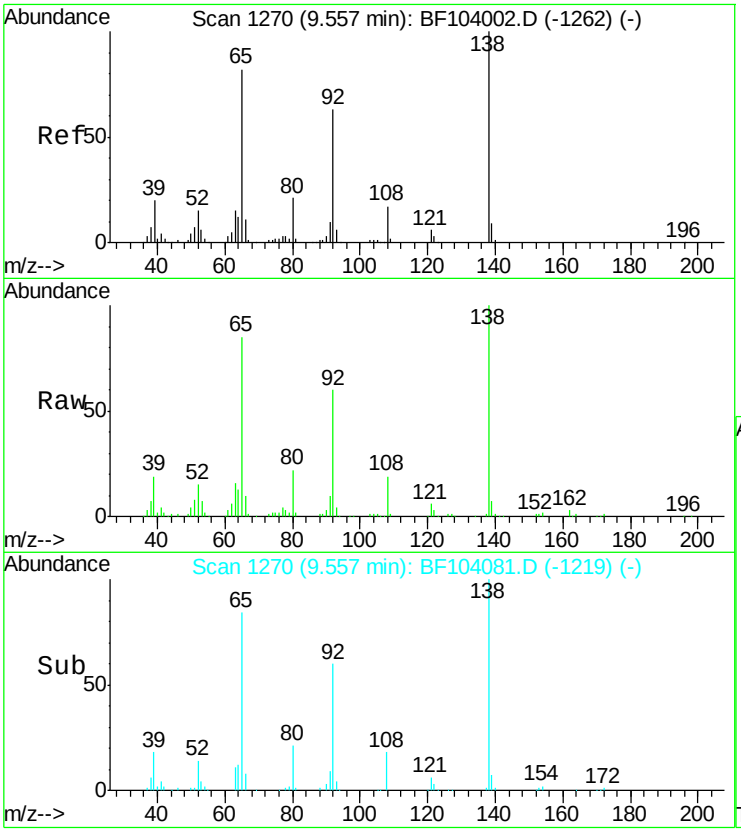


#46
2-Chloronaphthalene
Concen: 44.962 ng
RT: 9.46 min Scan# 1253
Delta R.T. 0.01 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:162 Resp: 595176

Ion	Ratio	Lower	Upper
162	100		
127	40.2	33.9	50.9
164	33.2	26.5	39.7



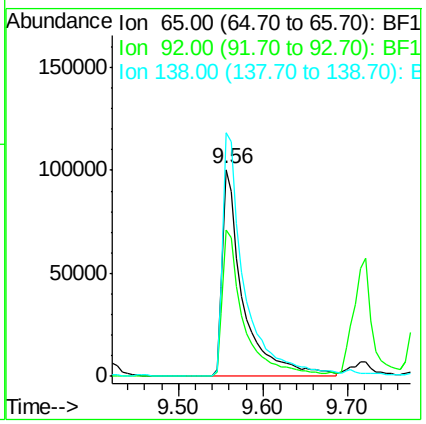


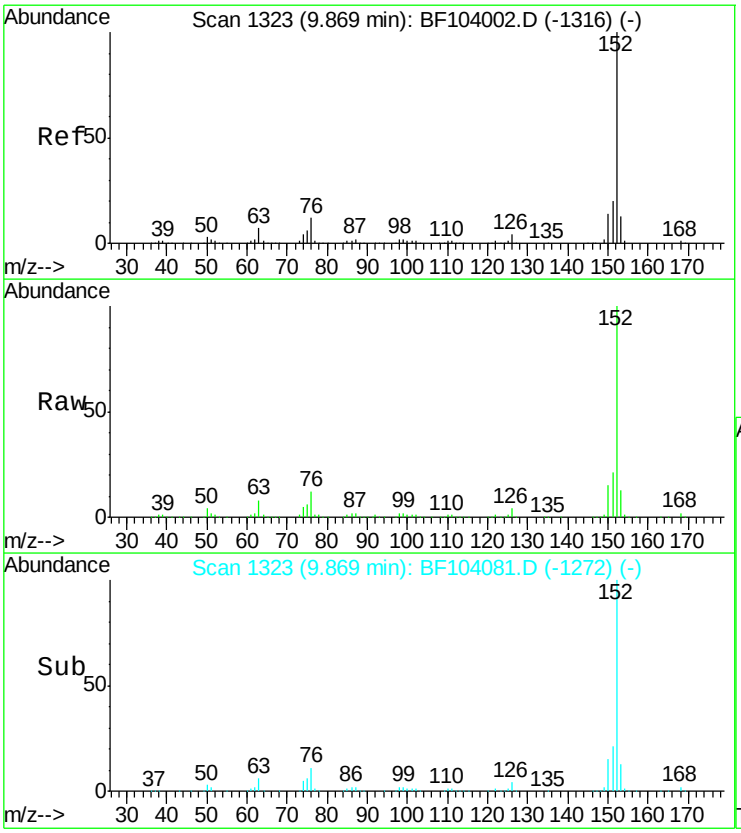
#47
2-Nitroaniline
Concen: 45.509 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion: 65 Resp: 171779

Ion	Ratio	Lower	Upper
65	100		
92	70.8	55.8	83.6
138	117.7	91.2	136.8

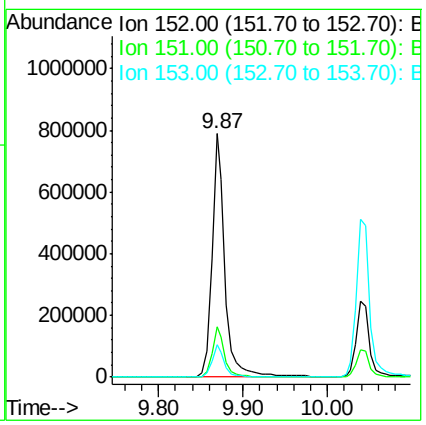


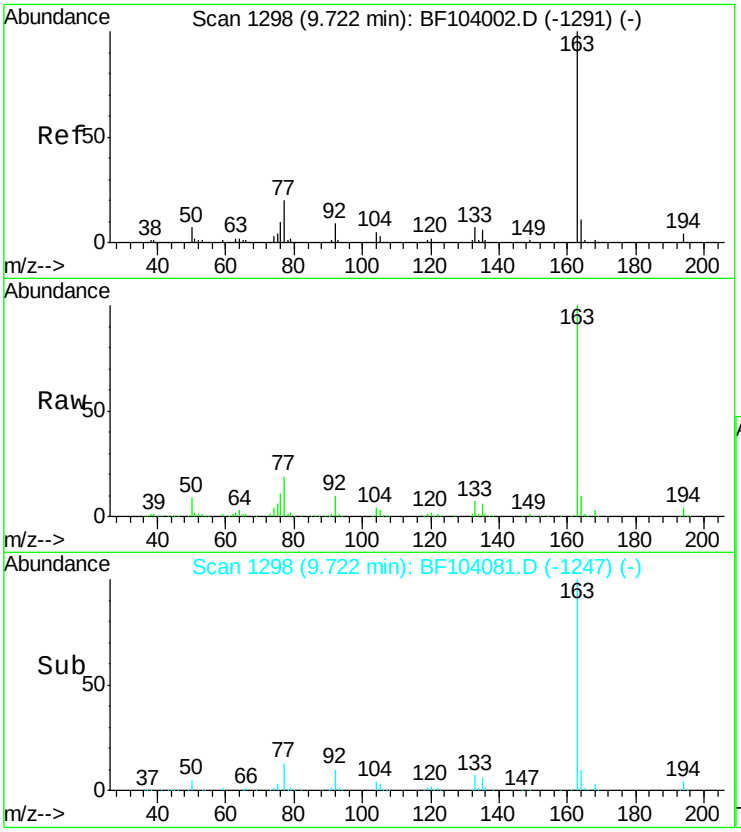


#48
Acenaphthylene
Concen: 42.823 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:152 Resp: 858780

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.3	10.7	16.1

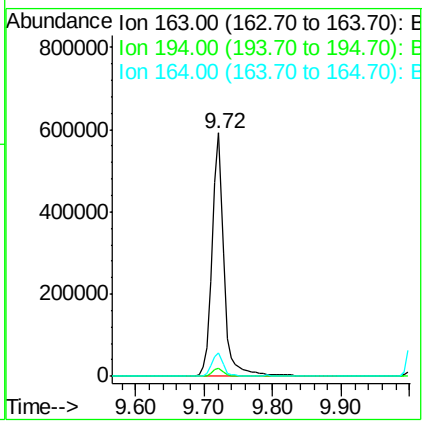




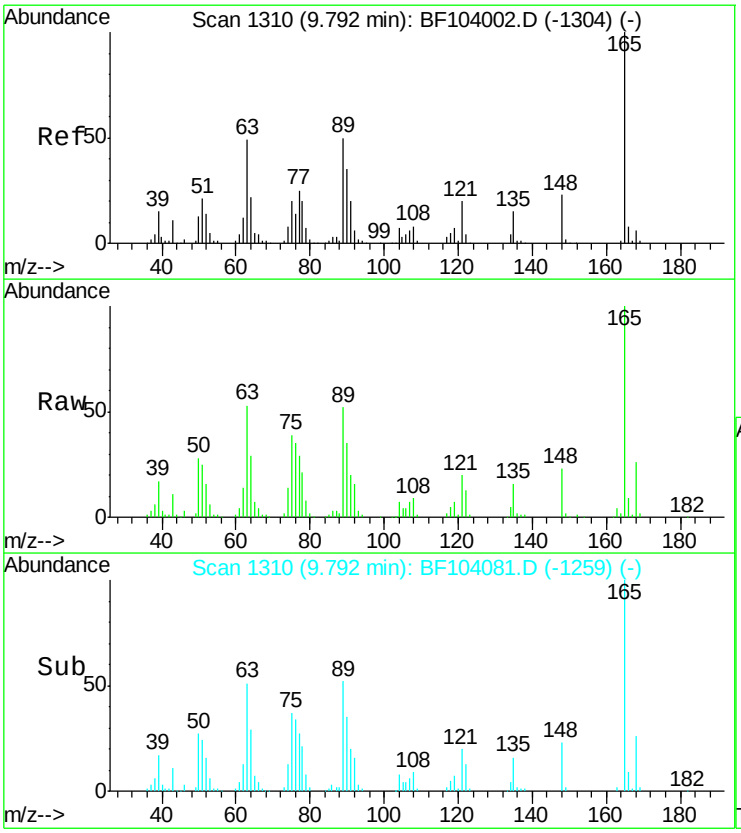
#49
Dimethylphthalate
Concen: 45.447 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:163 Resp: 701580

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.7	8.2	12.2



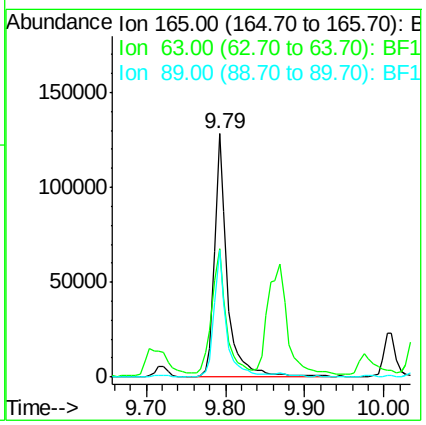
Instrument :
BNA_F
ClientSampleId :
PB107808BS

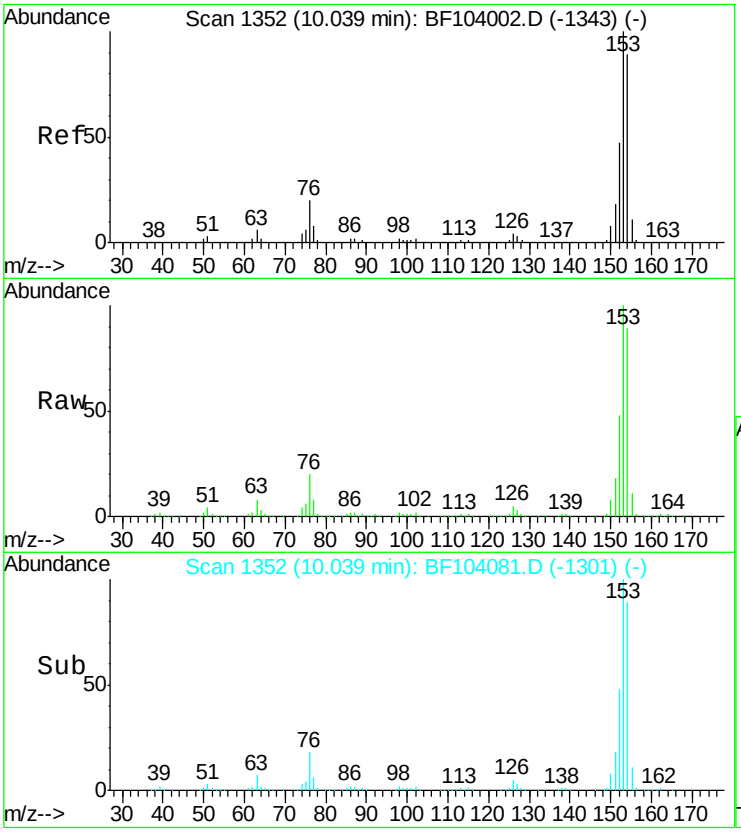


#50
2,6-Dinitrotoluene
Concen: 43.521 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:165 Resp: 144542

Ion	Ratio	Lower	Upper
165	100		
63	52.7	44.7	67.1
89	52.2	44.0	66.0



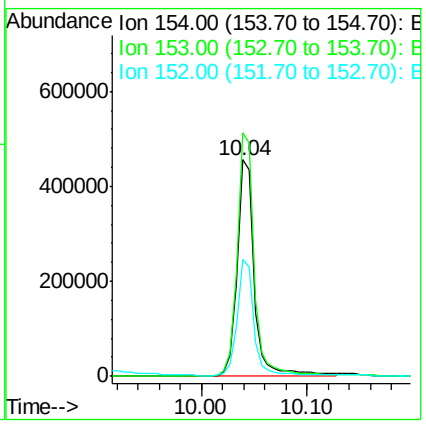


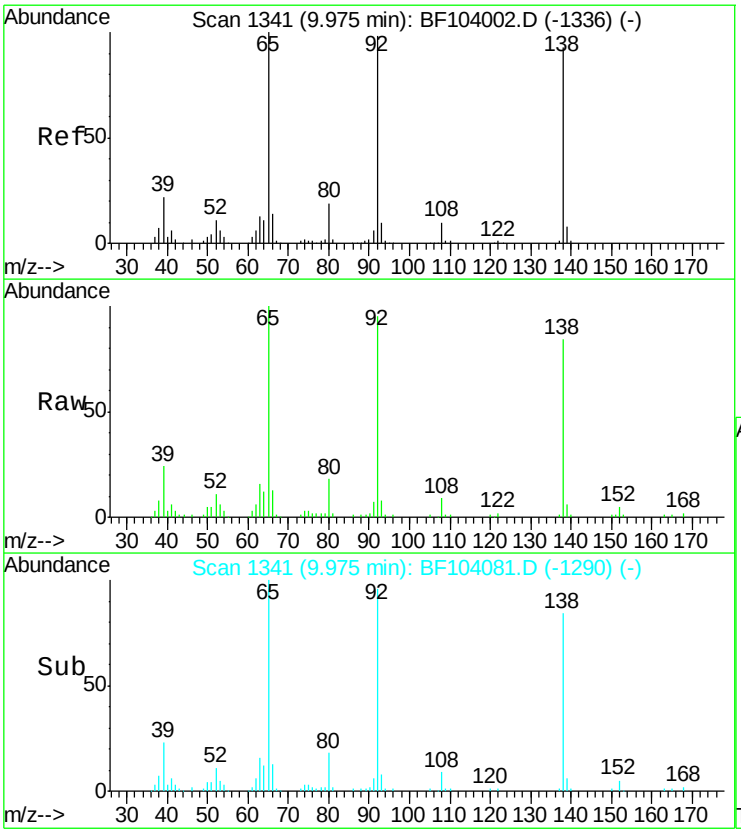
#51
Acenaphthene
Concen: 44.011 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:154 Resp: 510572

Ion	Ratio	Lower	Upper
154	100		
153	112.6	91.2	136.8
152	53.8	43.8	65.8

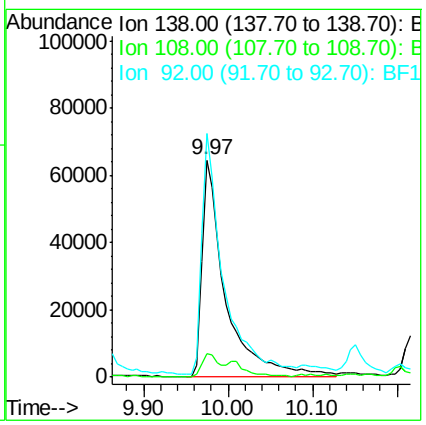


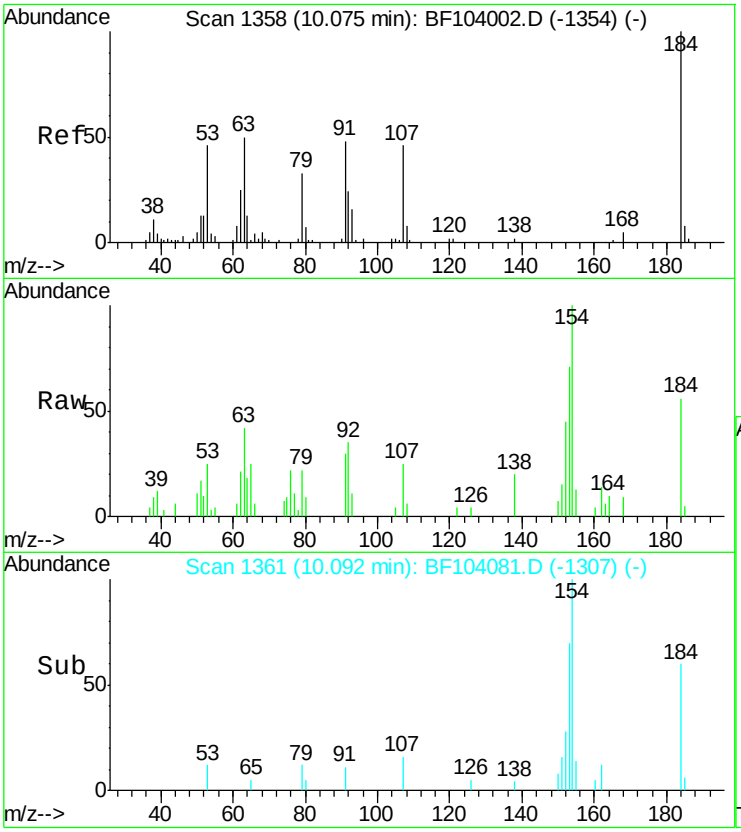


#52
3-Nitroaniline
Concen: 32.823 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:138 Resp: 125313

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.0
92	112.0	89.4	134.2



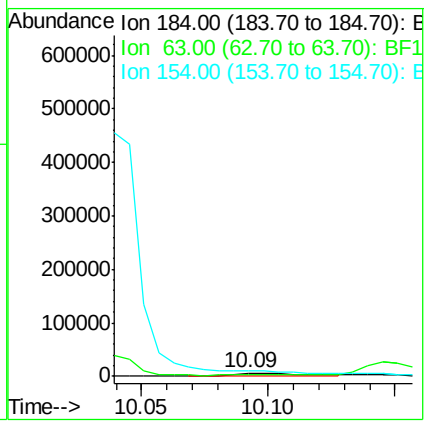


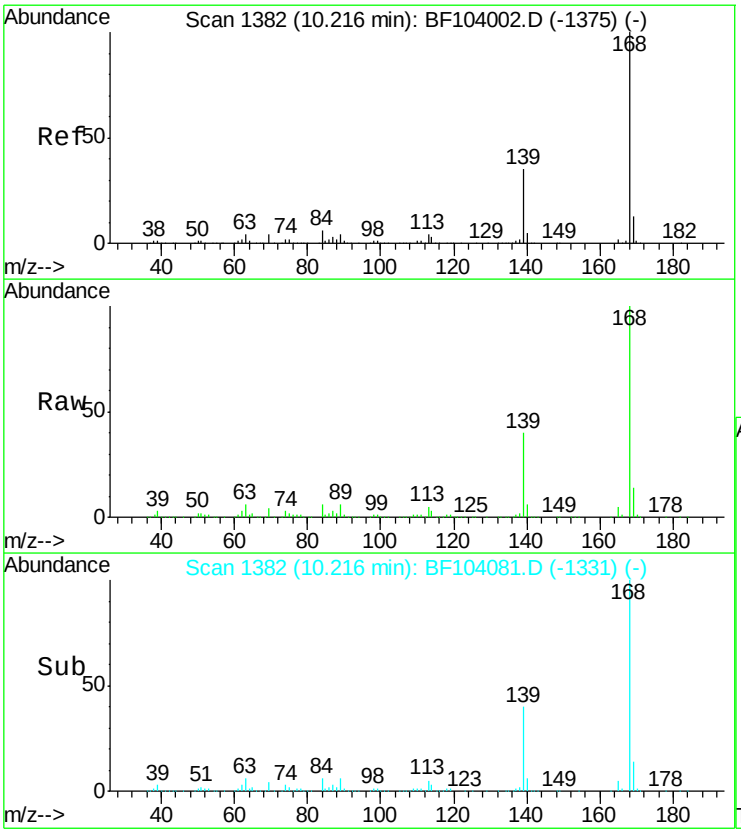
#53
2,4-Dinitrophenol
Concen: 13.952 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.02 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:184 Resp: 13059

Ion	Ratio	Lower	Upper
184	100		
63	74.9	54.2	81.2
154	177.1	184.0	276.0#

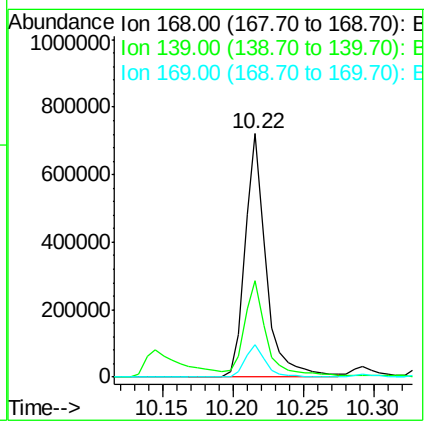


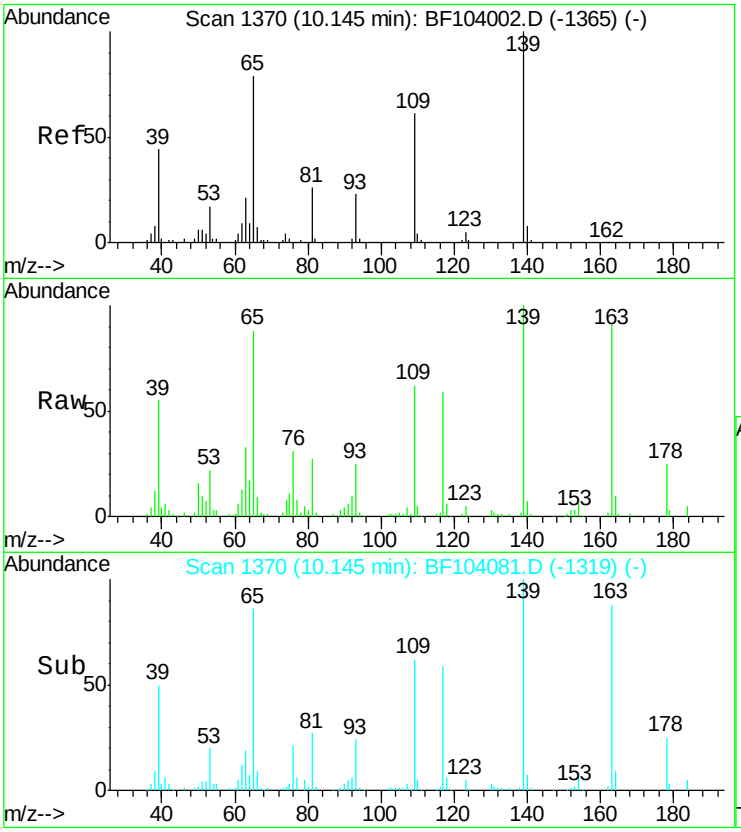


#54
Dibenzofuran
Concen: 44.182 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:168 Resp: 748496

Ion	Ratio	Lower	Upper
168	100		
139	39.6	30.1	45.1
169	13.5	10.9	16.3



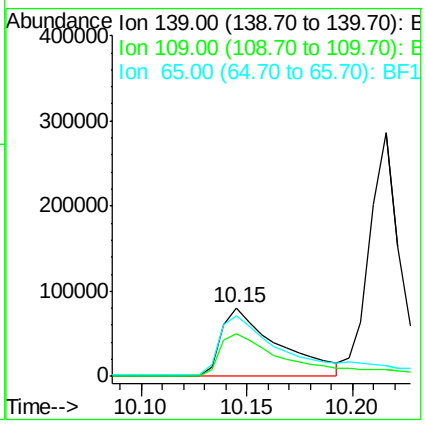


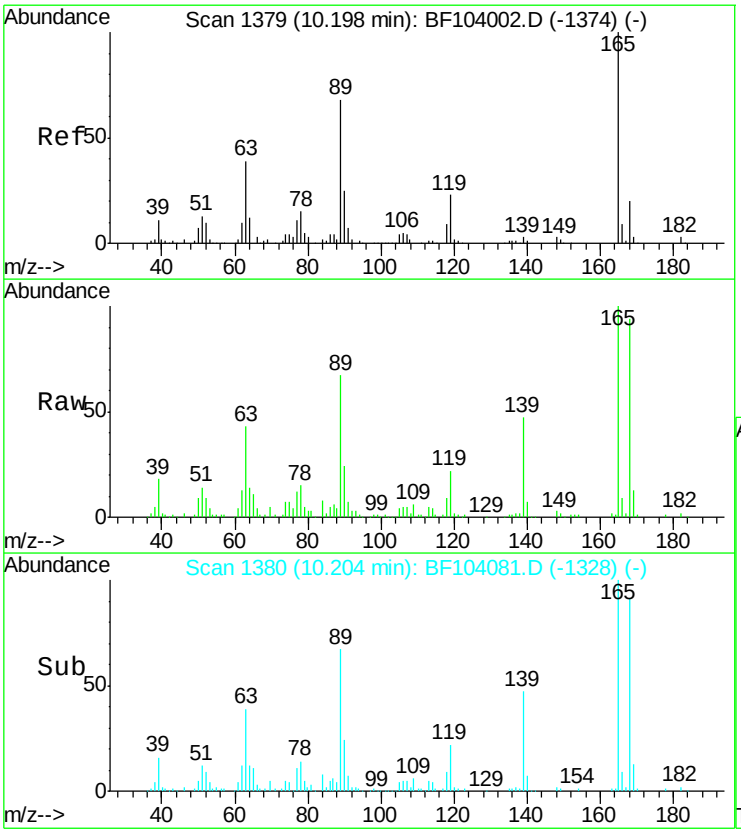
#55
4-Nitrophenol
Concen: 65.078 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:139 Resp: 148974

Ion	Ratio	Lower	Upper
139	100		
109	62.4	48.4	88.4
65	87.7	72.6	112.6

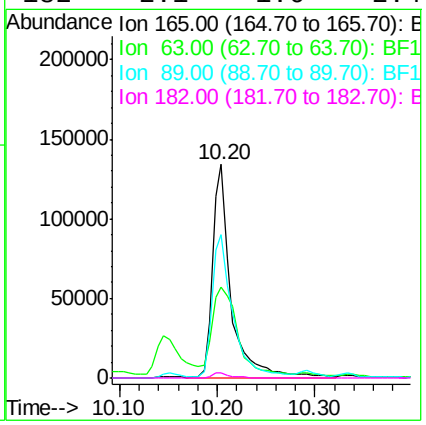


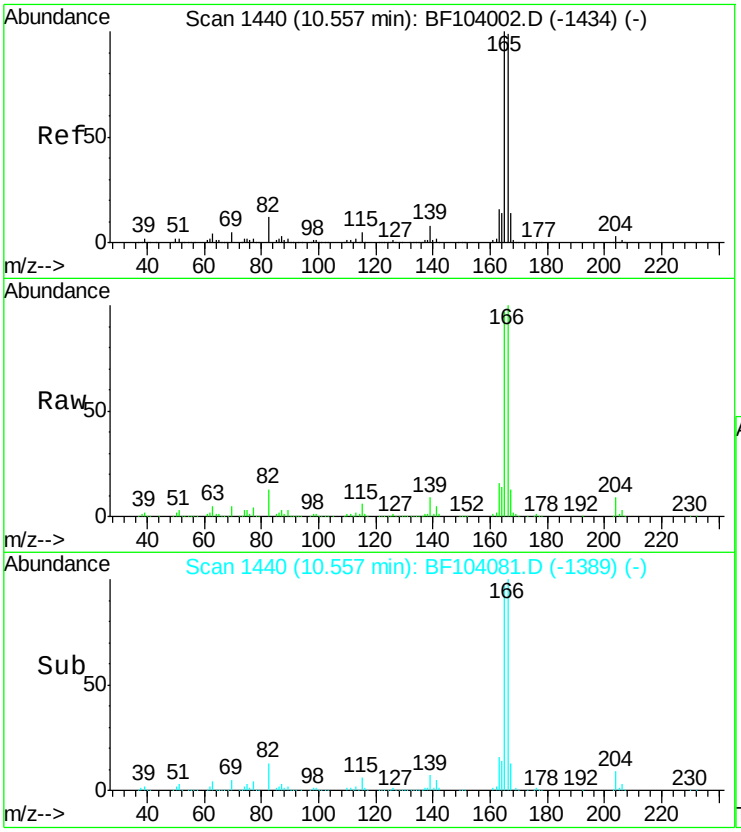


#56
2,4-Dinitrotoluene
Concen: 40.824 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:165 Resp: 173012

Ion	Ratio	Lower	Upper
165	100		
63	42.5	36.4	54.6
89	67.2	57.8	86.6
182	2.1	1.6	2.4



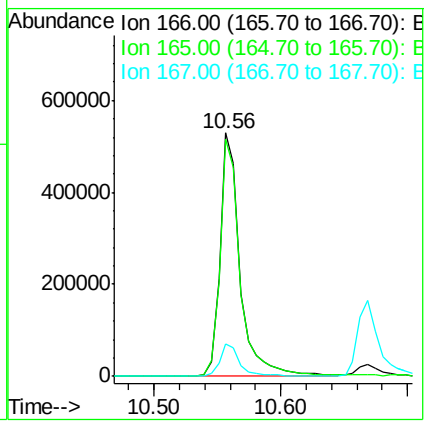


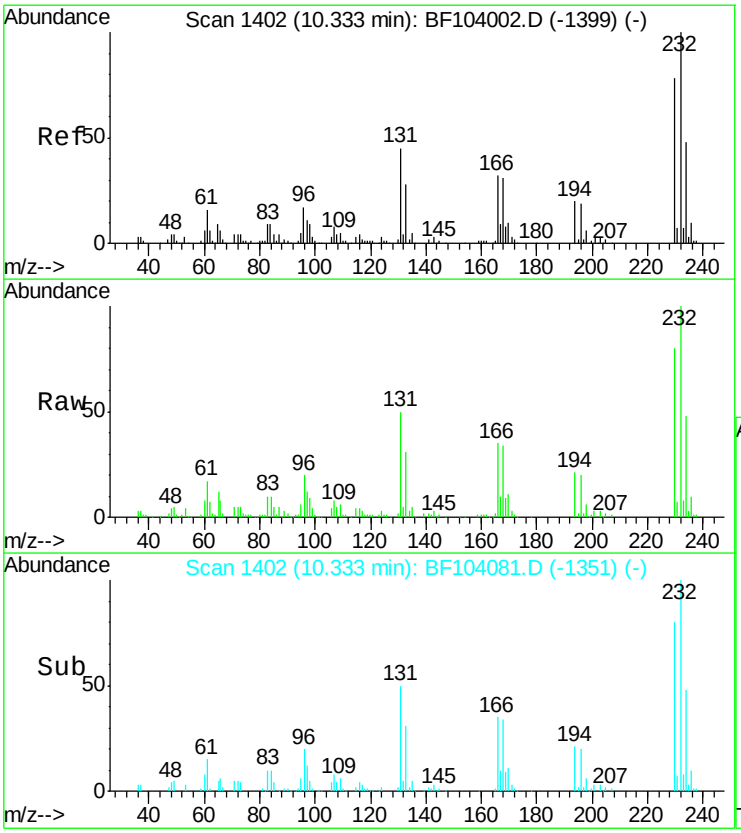
#57
Fluorene
Concen: 42.095 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:166 Resp: 588261

Ion	Ratio	Lower	Upper
166	100		
165	97.3	79.8	119.8
167	13.3	10.6	16.0

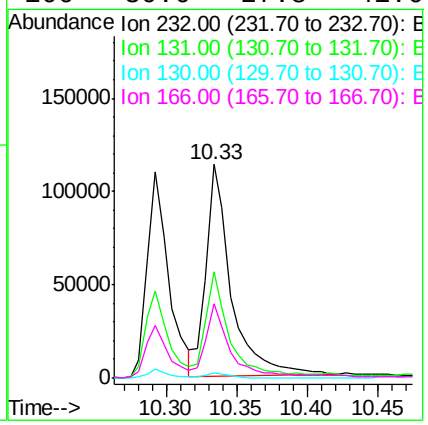


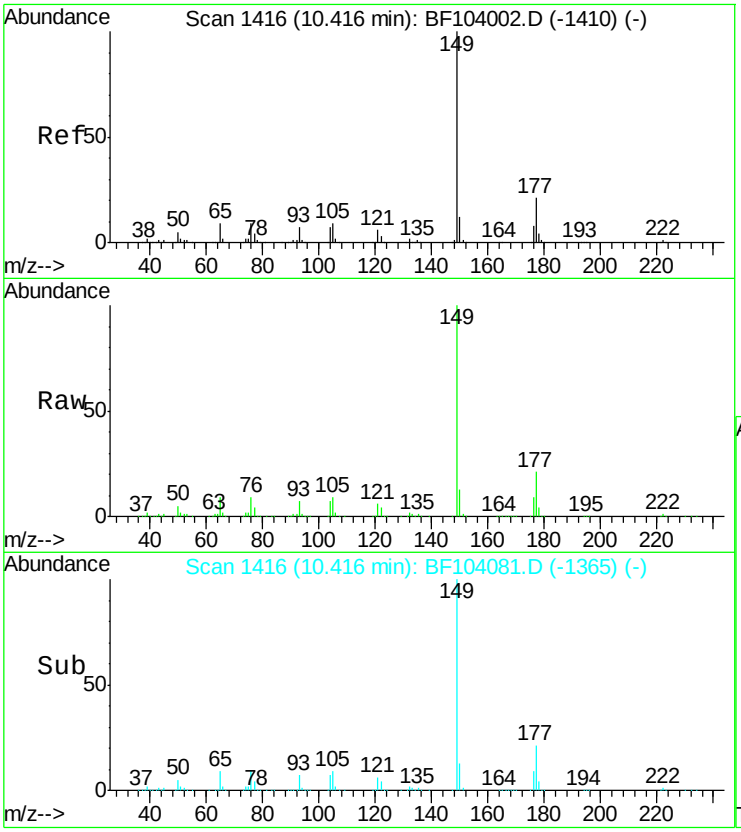


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.859 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:232 Resp: 140331

Ion	Ratio	Lower	Upper
232	100		
131	49.4	43.8	65.8
130	2.2	2.1	3.1
166	30.6	27.8	41.6



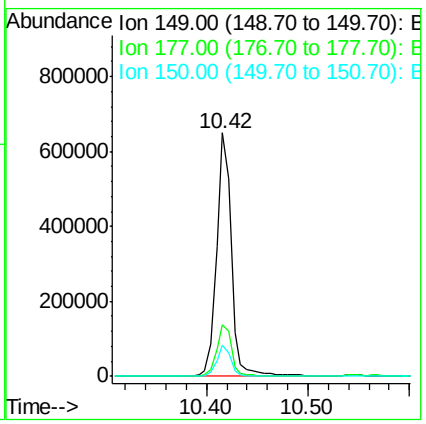


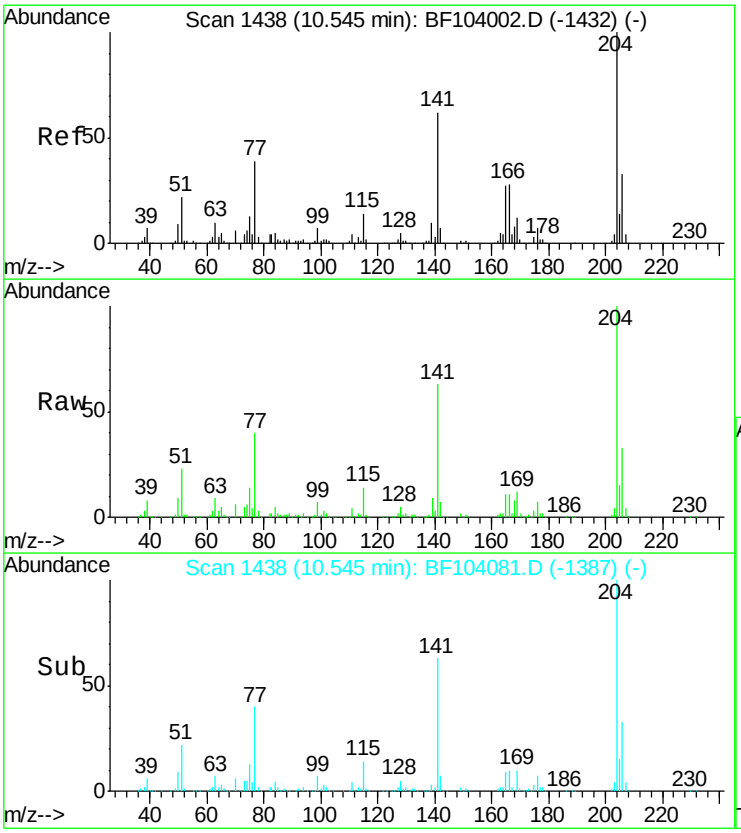
#59
Diethylphthalate
Concen: 44.723 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:149 Resp: 661403

Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.1	24.1
150	12.8	10.1	15.1

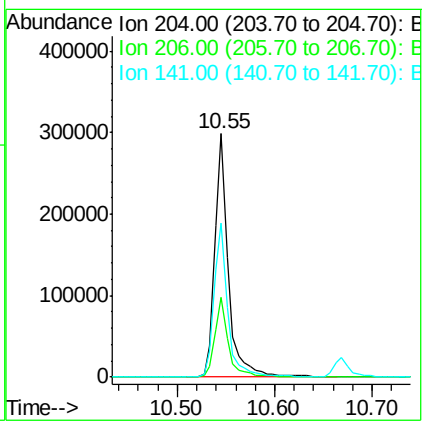


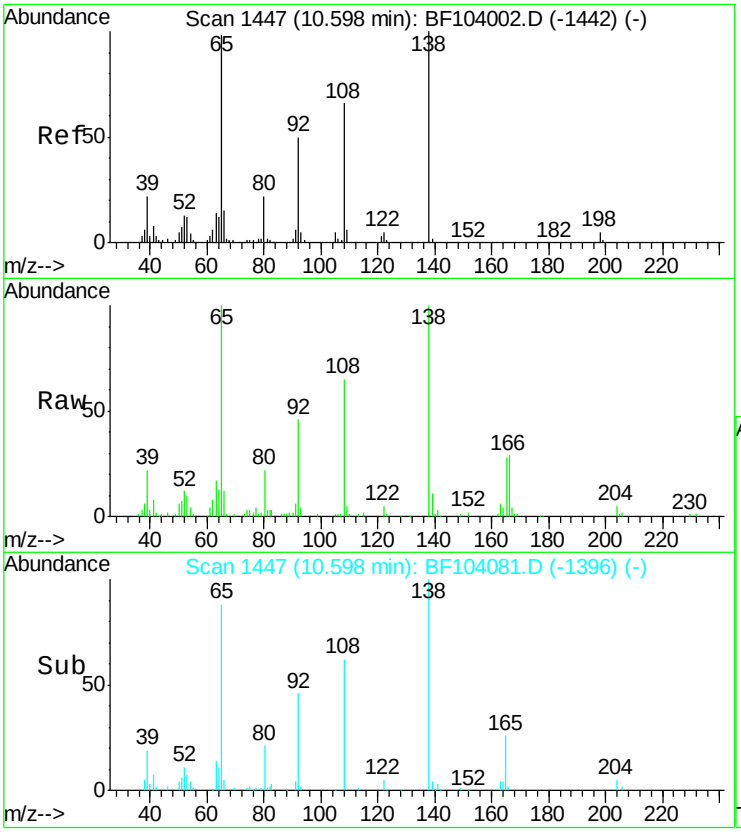


#60
4-Chlorophenyl-phenylether
Concen: 44.964 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:204 Resp: 288595

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	63.4	54.6	81.8



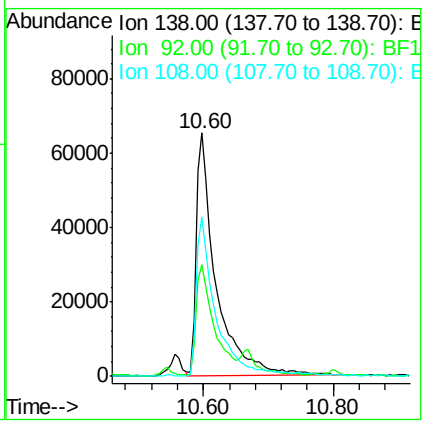


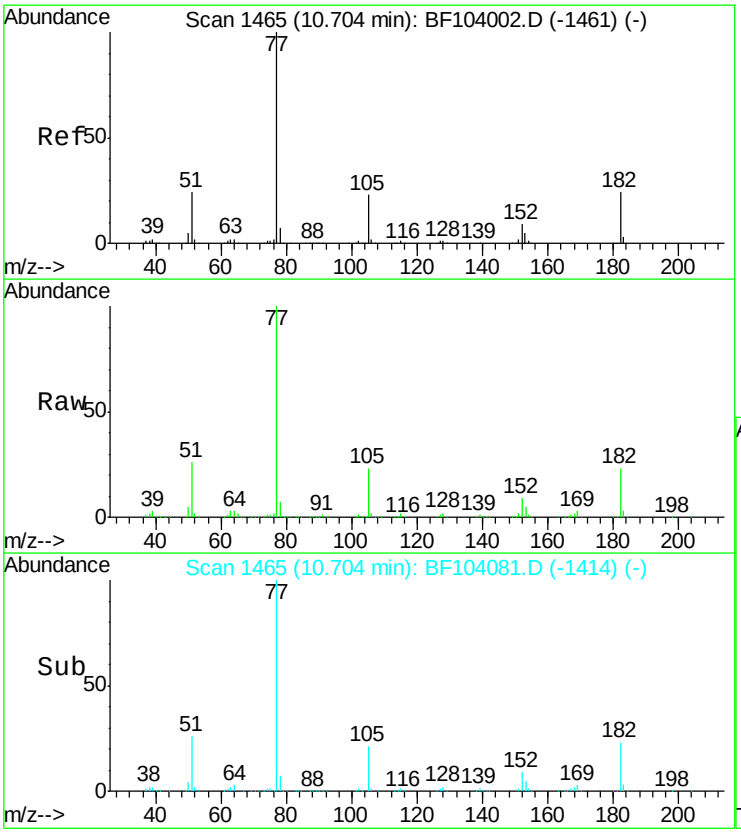
#61
4-Nitroaniline
Concen: 38.095 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:138 Resp: 136089

Ion	Ratio	Lower	Upper
138	100		
92	46.1	30.2	70.2
108	65.2	52.5	92.5

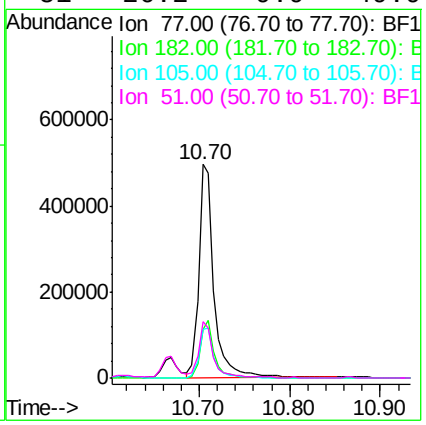


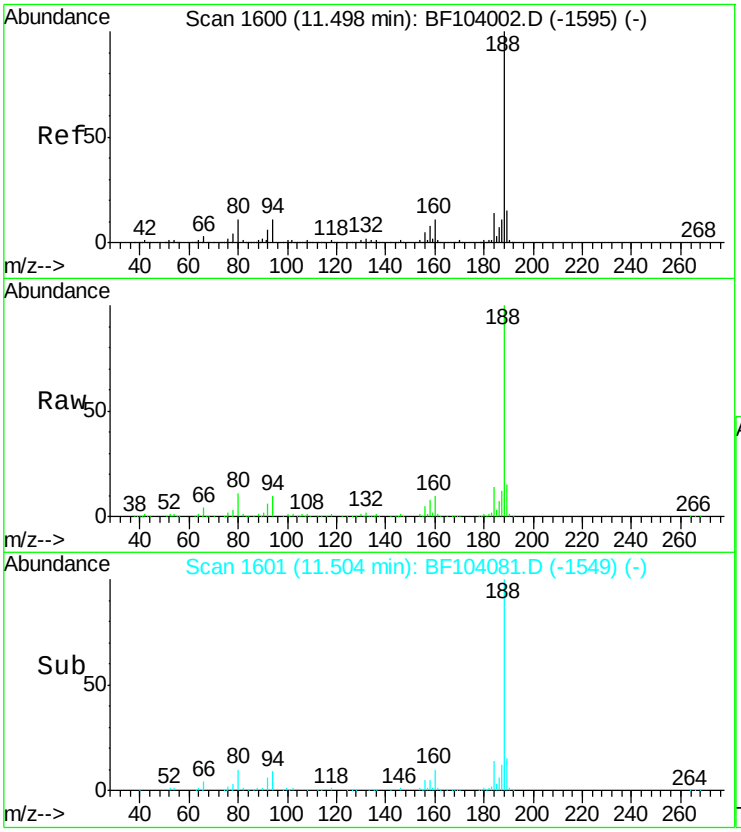


#62
Azobenzene
Concen: 43.004 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion: 77 Resp: 575072

Ion	Ratio	Lower	Upper
77	100		
182	23.1	1.7	41.7
105	22.8	3.0	43.0
51	26.2	9.9	49.9



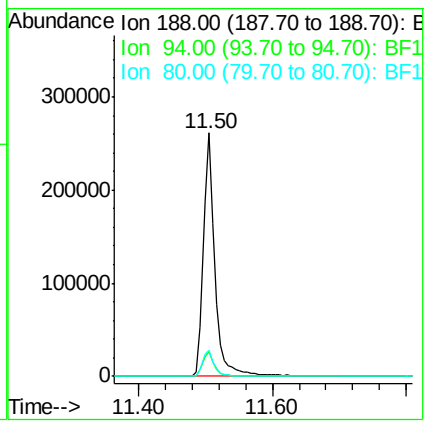


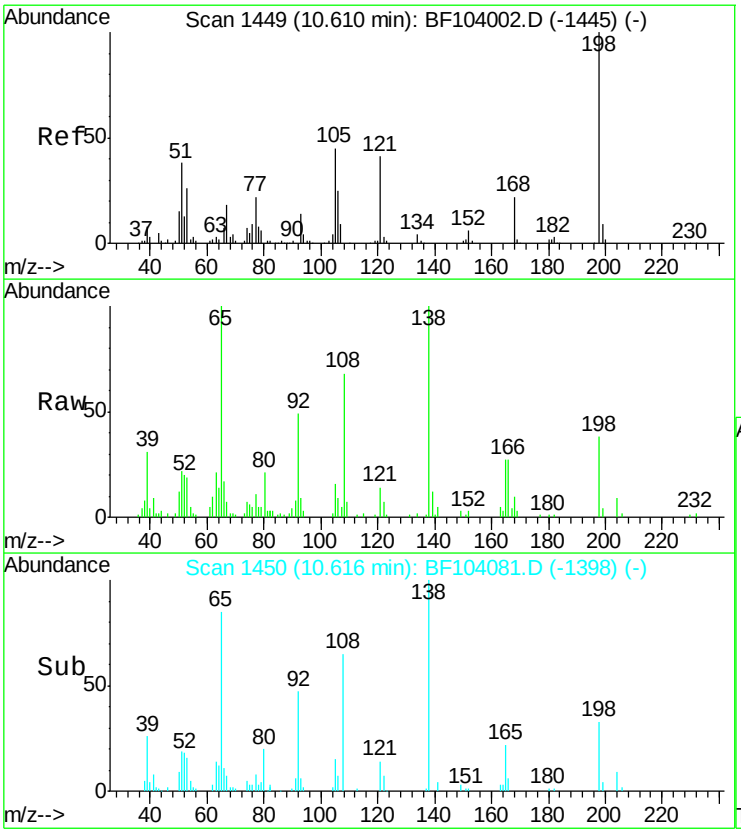
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:188 Resp: 306298

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.5	12.7
80	10.6	9.2	13.8

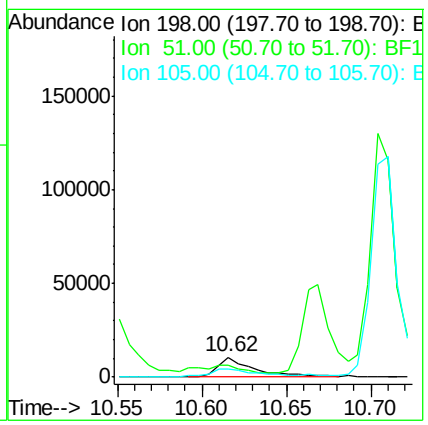


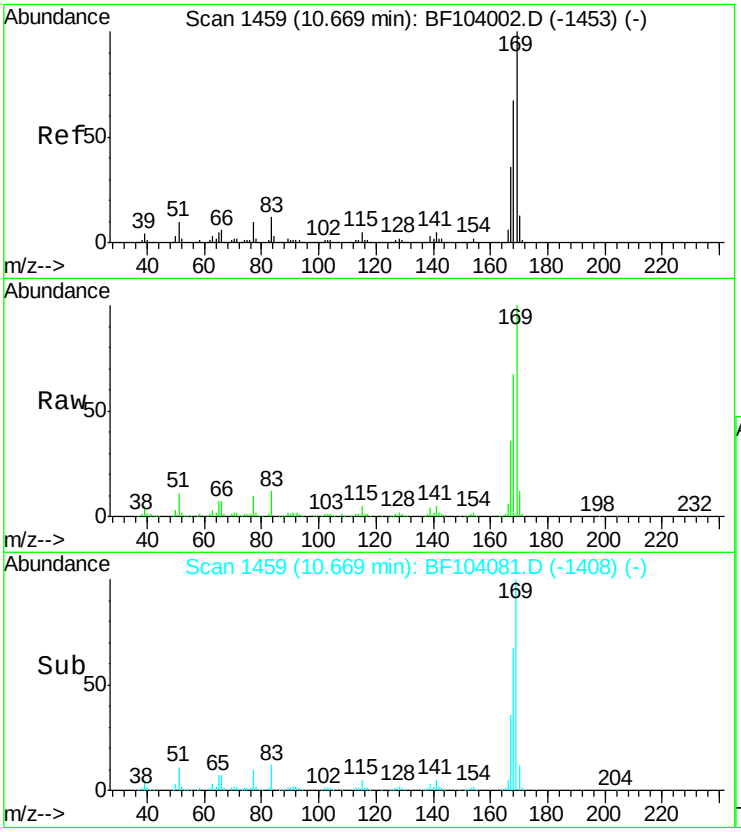


#64
4,6-Dinitro-2-methylphenol
Concen: 8.648 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:198 Resp: 16034

Ion	Ratio	Lower	Upper
198	100		
51	56.7	37.7	77.7
105	42.9	36.3	76.3



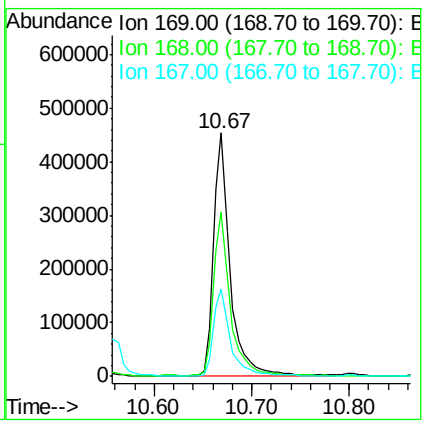


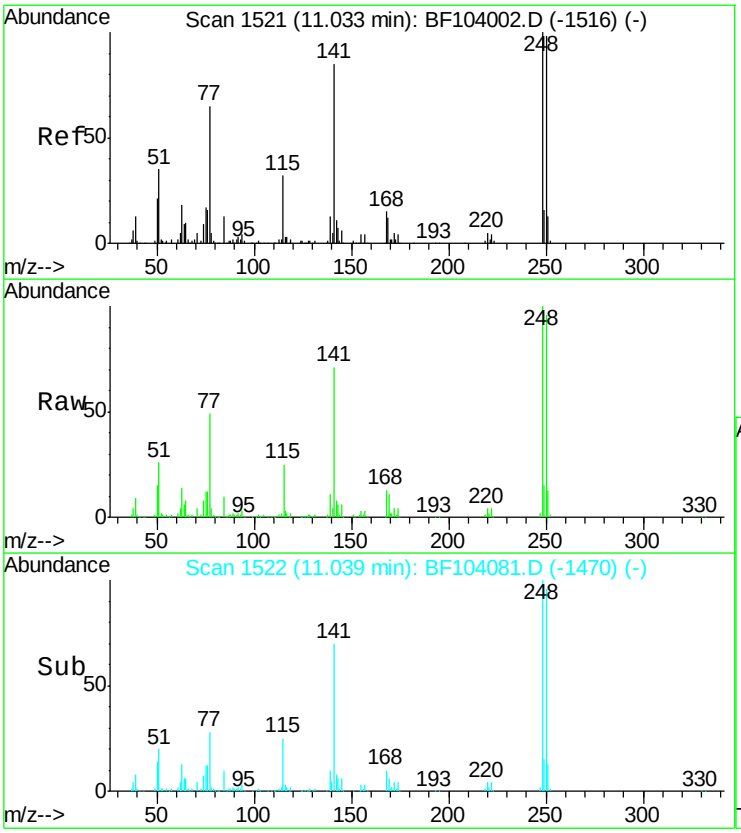
#65
n-Nitrosodiphenylamine
Concen: 51.859 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:169 Resp: 537950

Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.4	81.6
167	36.2	29.8	44.6

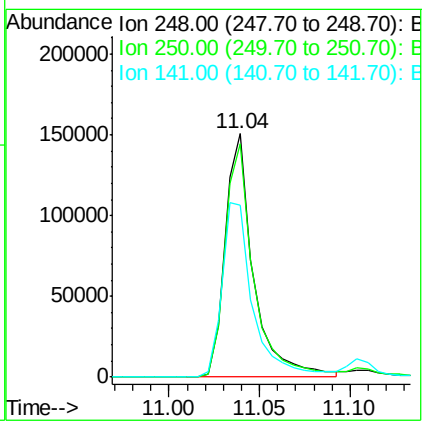


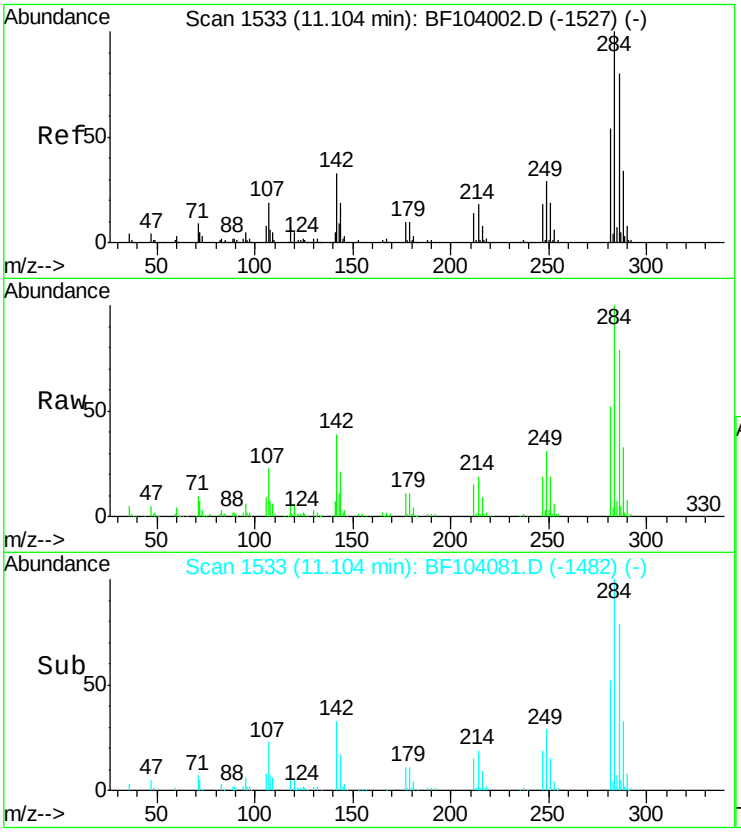


#66
4-Bromophenyl-phenylether
Concen: 50.297 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:248 Resp: 164822

Ion	Ratio	Lower	Upper
248	100		
250	95.8	76.9	115.3
141	70.7	74.4	111.6#



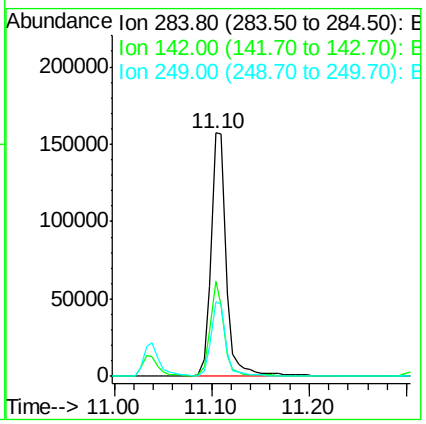


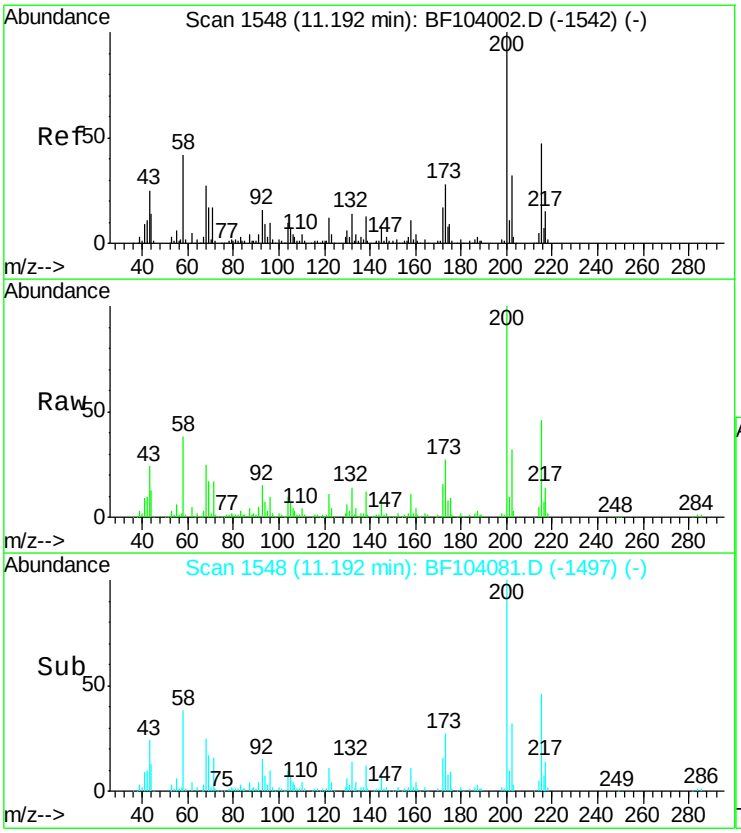
#67
Hexachlorobenzene
Concen: 45.554 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:284 Resp: 171716

Ion	Ratio	Lower	Upper
284	100		
142	39.1	34.6	52.0
249	30.9	24.8	37.2

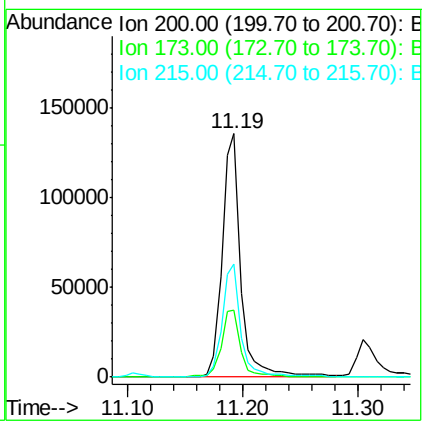


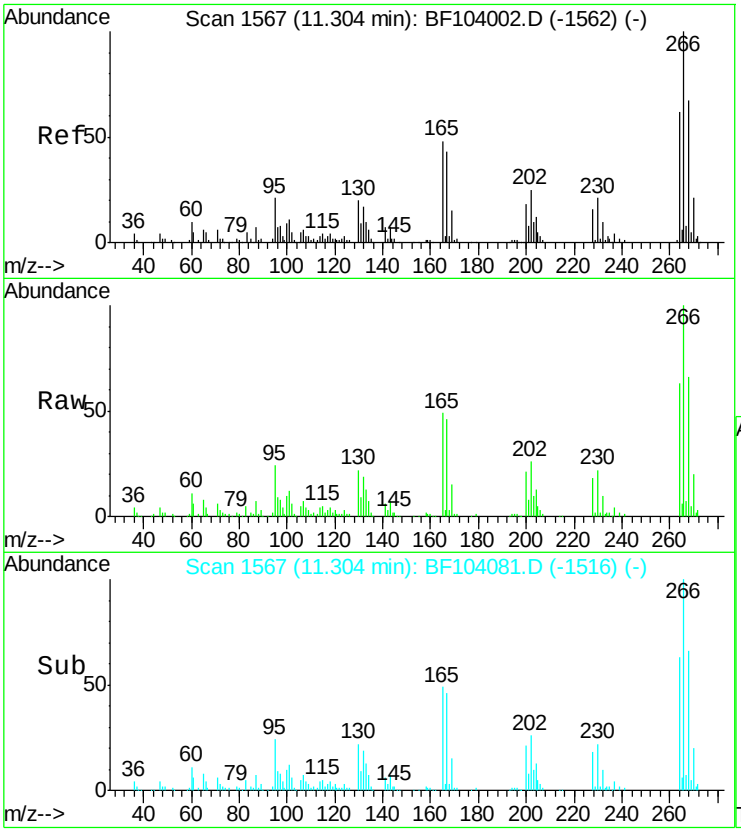


#68
Atrazine
Concen: 47.552 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:200 Resp: 151116

Ion	Ratio	Lower	Upper
200	100		
173	27.3	8.6	48.6
215	46.4	25.1	65.1



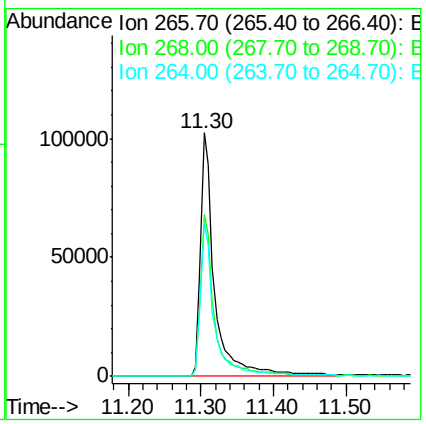


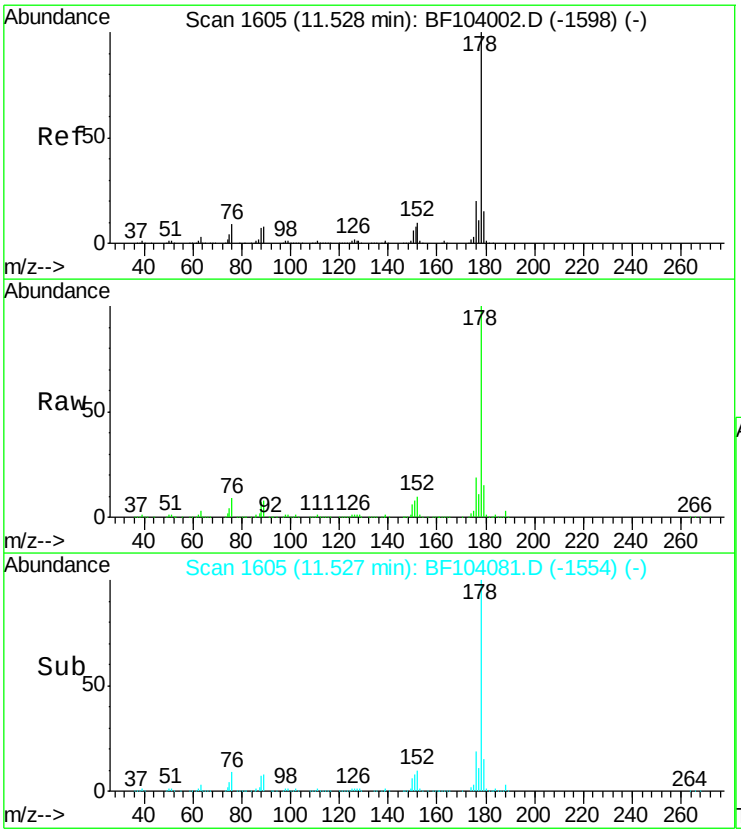
#69
Pentachlorophenol
Concen: 68.199 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:266 Resp: 141464

Ion	Ratio	Lower	Upper
266	100		
268	66.3	51.1	76.7
264	62.9	49.5	74.3

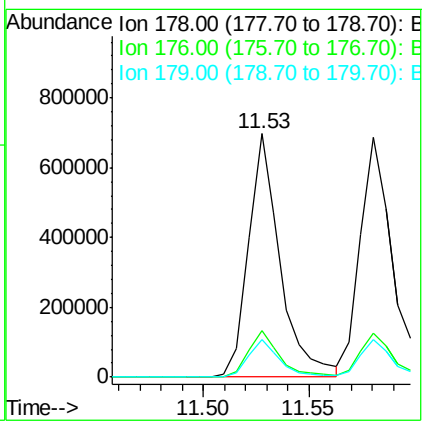


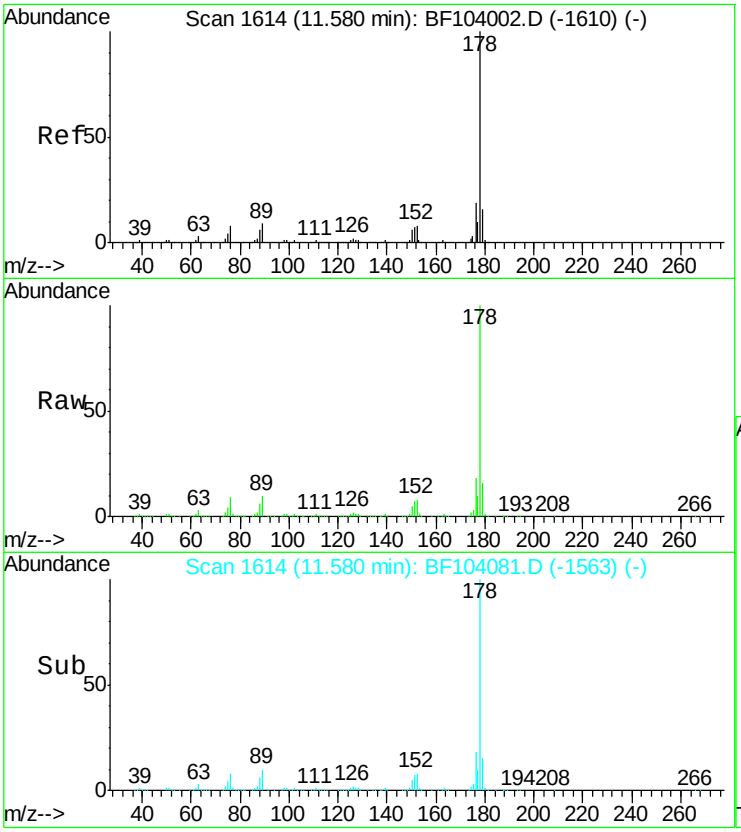


#70
Phenanthrene
Concen: 44.136 ng
RT: 11.53 min Scan# 1605
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:178 Resp: 731927

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.2	13.0	19.6



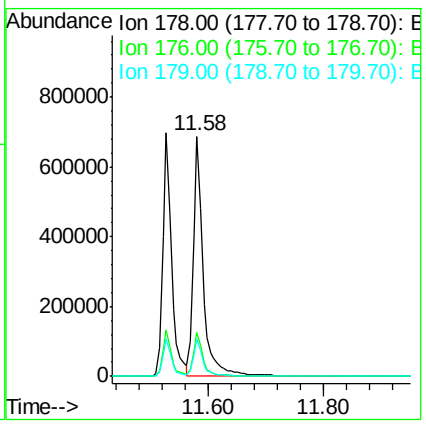


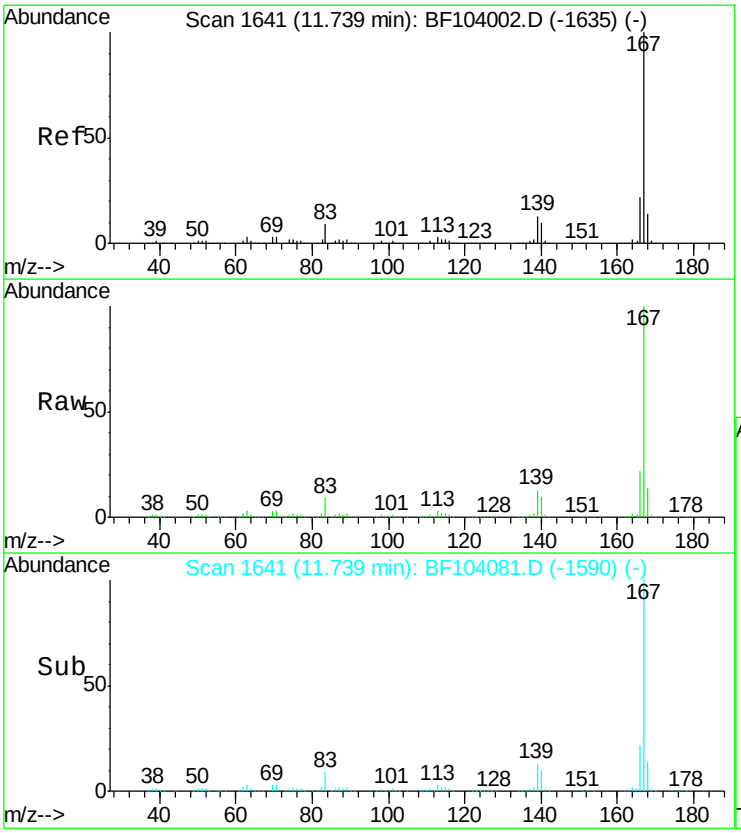
#71
Anthracene
Concen: 47.190 ng
RT: 11.58 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:178 Resp: 817410

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.2
179	15.6	12.6	19.0

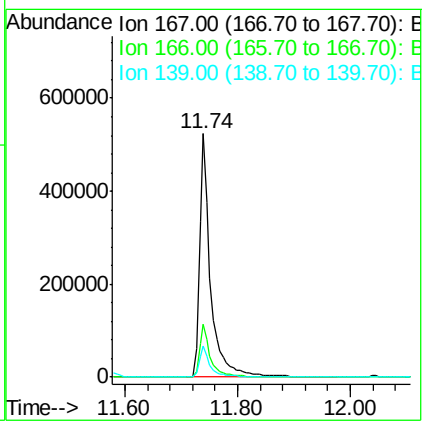


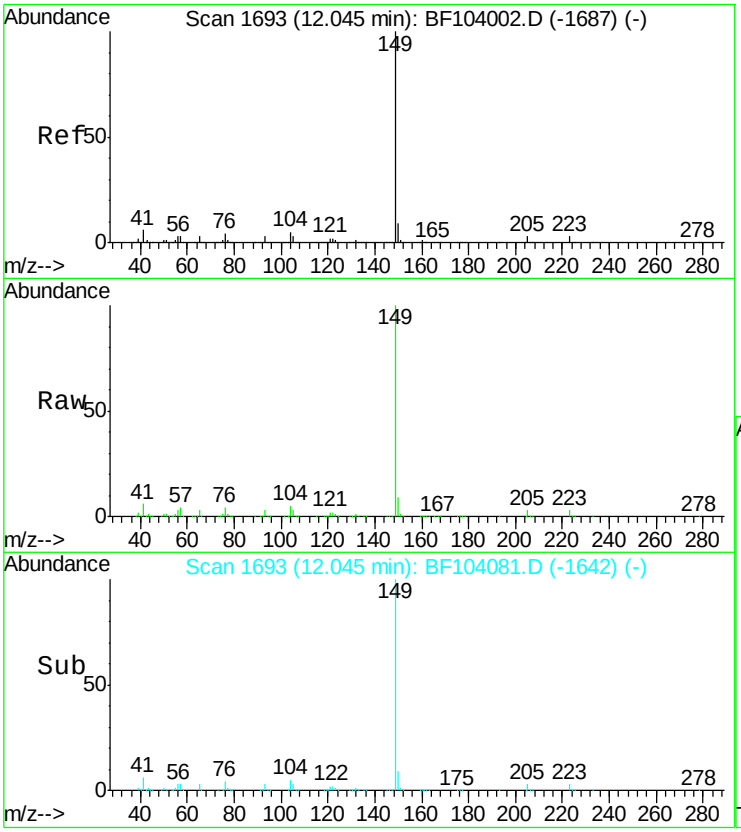


#72
Carbazole
Concen: 42.882 ng
RT: 11.74 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:167 Resp: 708938

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.6	10.9	16.3



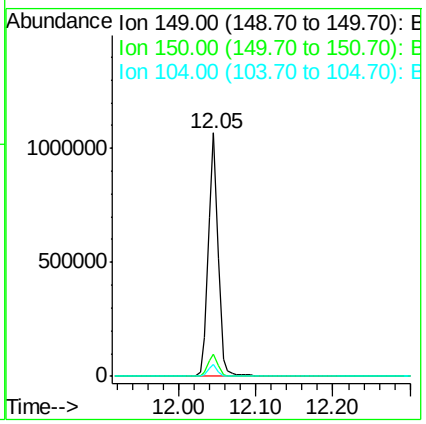


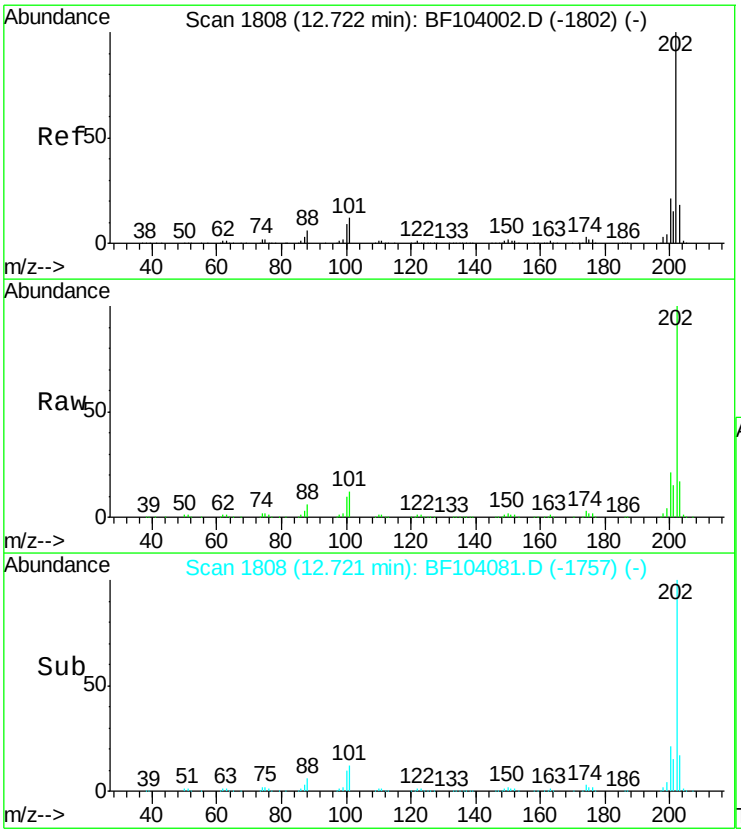
#73
Di-n-butylphthalate
Concen: 47.582 ng
RT: 12.05 min Scan# 1693
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:149 Resp: 937011

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.7	3.8	5.8

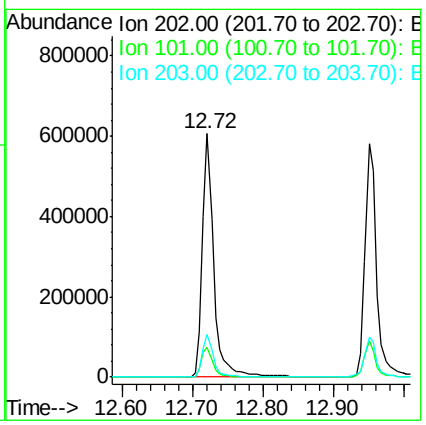


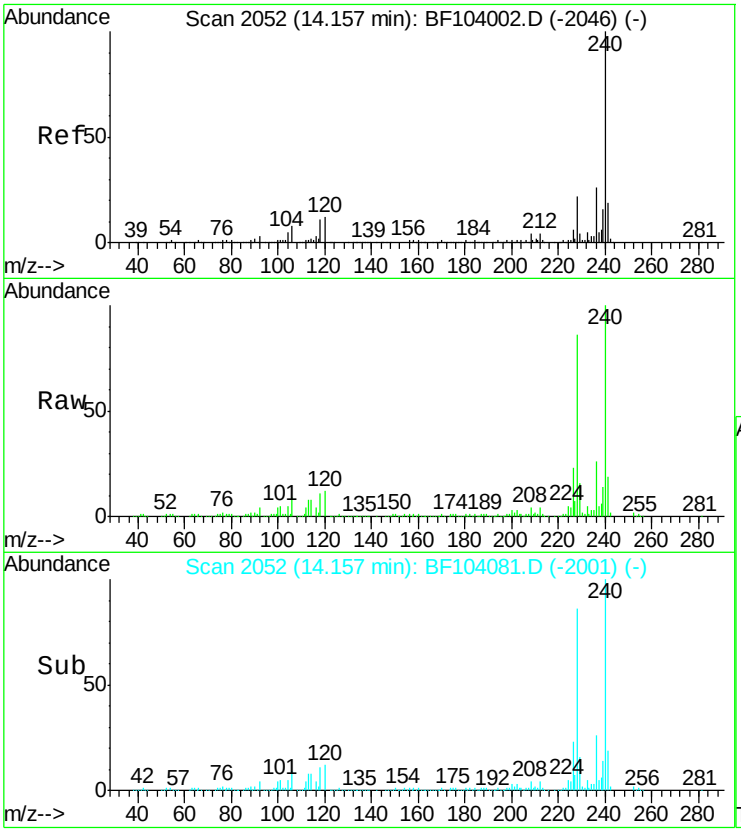


#74
Fluoranthene
Concen: 38.738 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:202 Resp: 682848

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	34.1
203	17.5	0.0	38.1



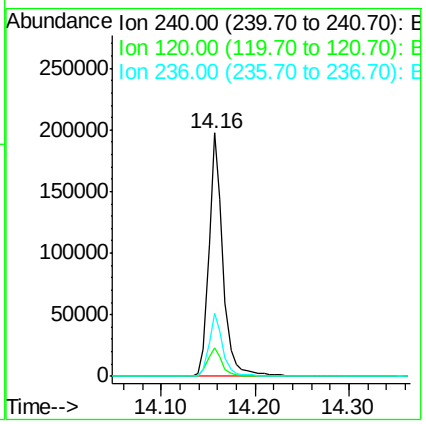


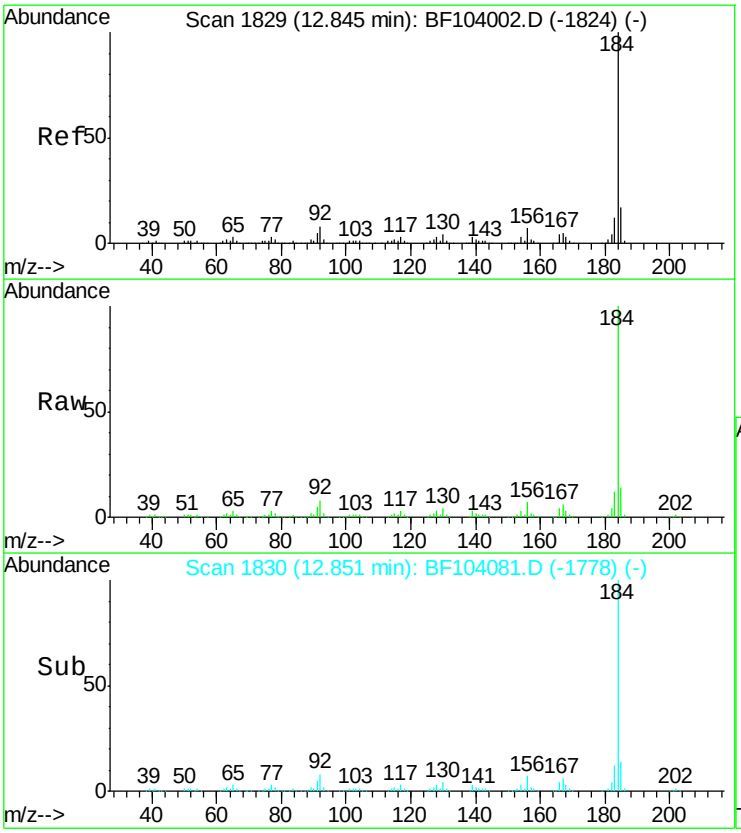
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:240 Resp: 208305

Ion	Ratio	Lower	Upper
240	100		
120	11.9	9.5	14.3
236	25.8	20.7	31.1

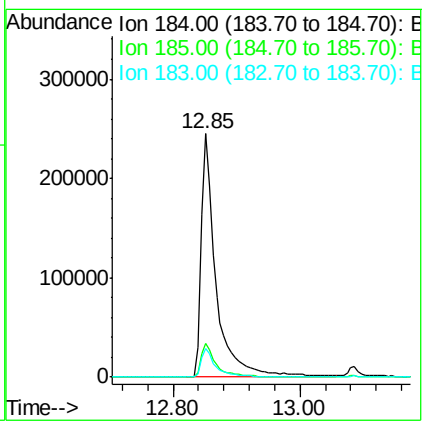


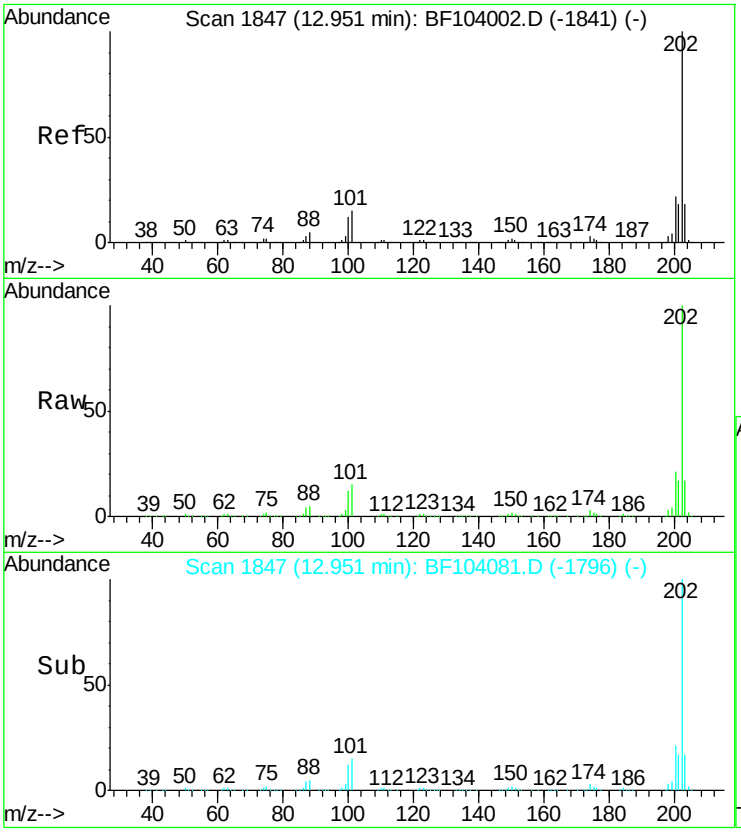


#76
Benzidine
Concen: 67.541 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.01 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:184 Resp: 400939

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



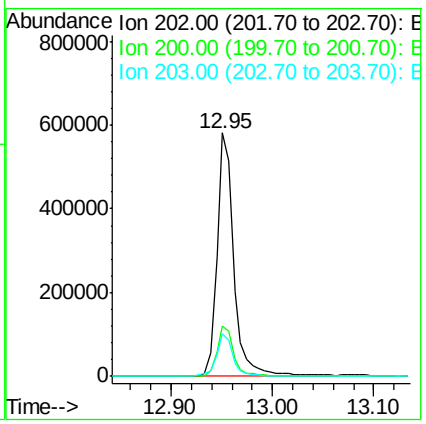


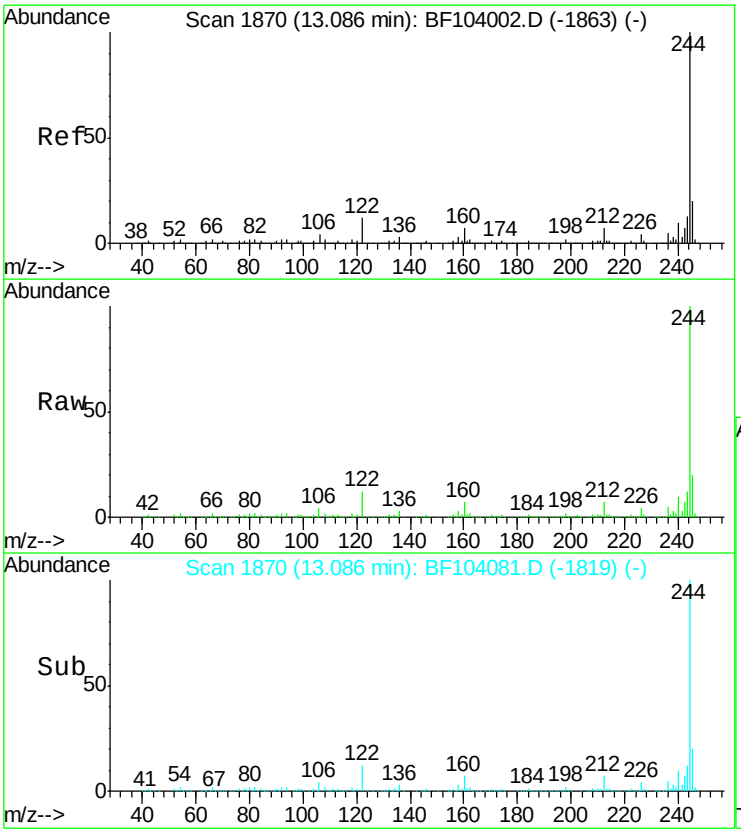
#77
Pyrene
Concen: 44.232 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:202 Resp: 662338

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.4	26.2
203	17.4	14.3	21.5

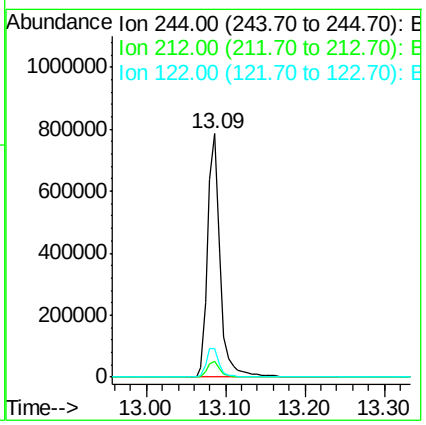


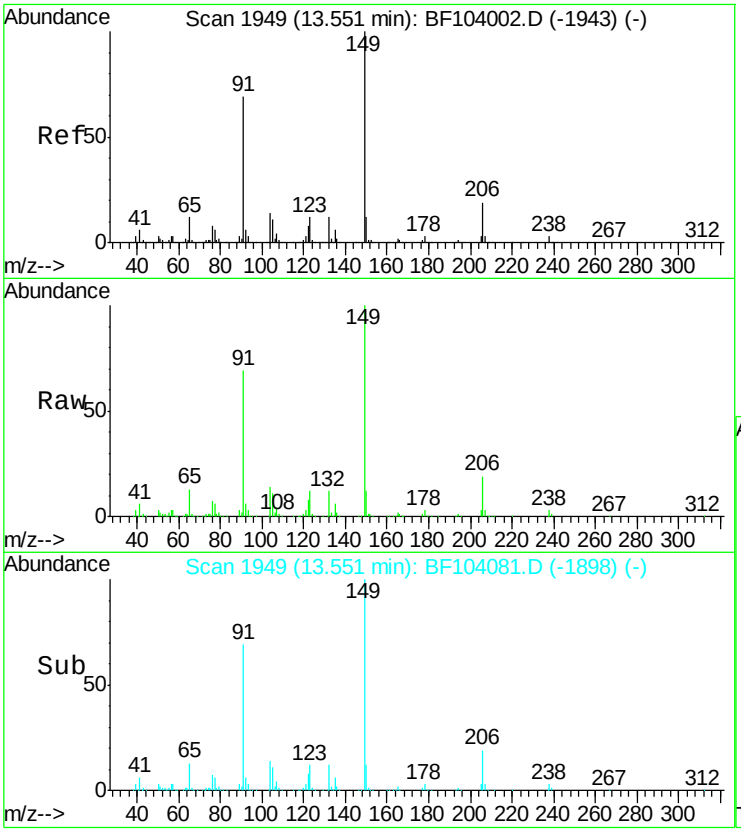


#78
Terphenyl-d14
Concen: 94.892 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:244 Resp: 856084

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	11.6	11.0	16.4



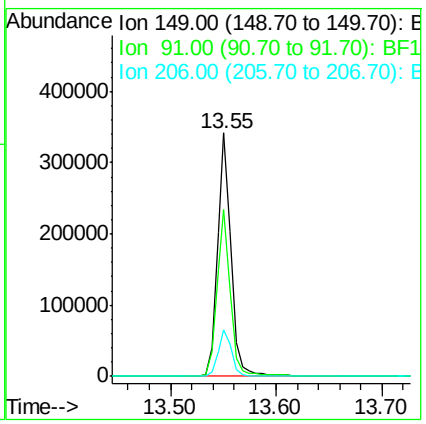


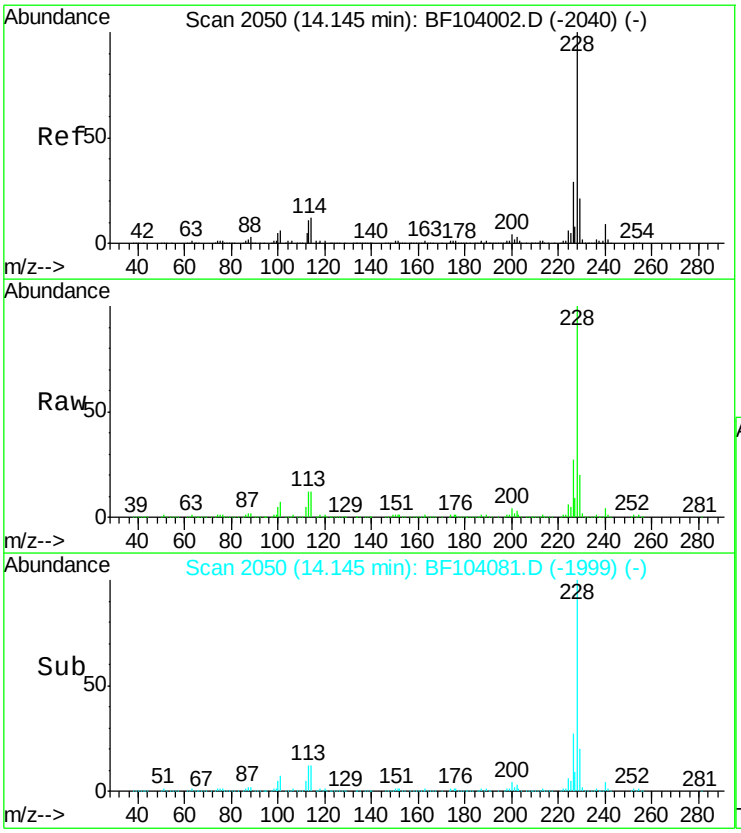
#79
Butylbenzylphthalate
Concen: 44.133 ng
RT: 13.55 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:149 Resp: 311346

Ion	Ratio	Lower	Upper
149	100		
91	68.6	56.8	85.2
206	19.1	14.1	21.1

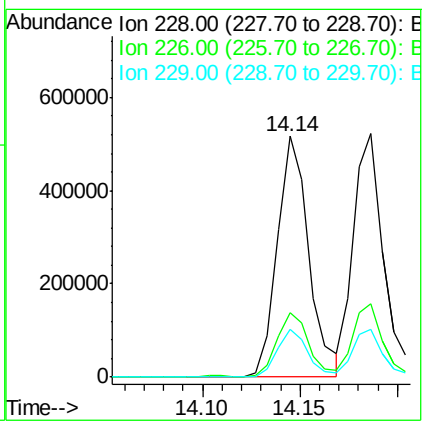


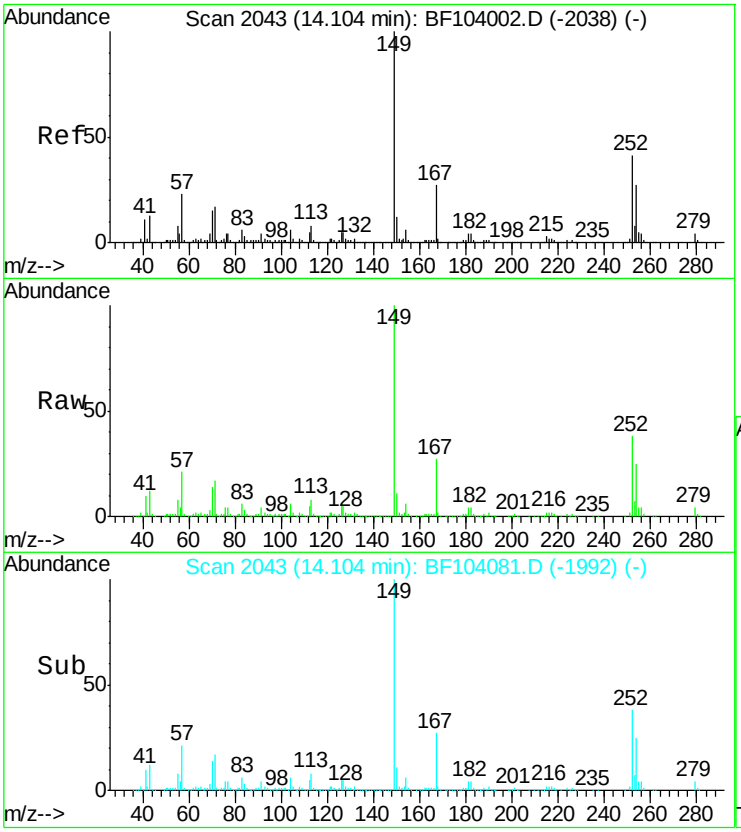


#80
Benzo(a)anthracene
Concen: 44.359 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:228 Resp: 578170

Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.6	33.8
229	20.1	15.8	23.6



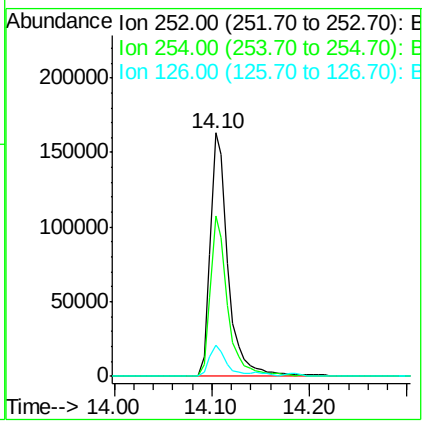


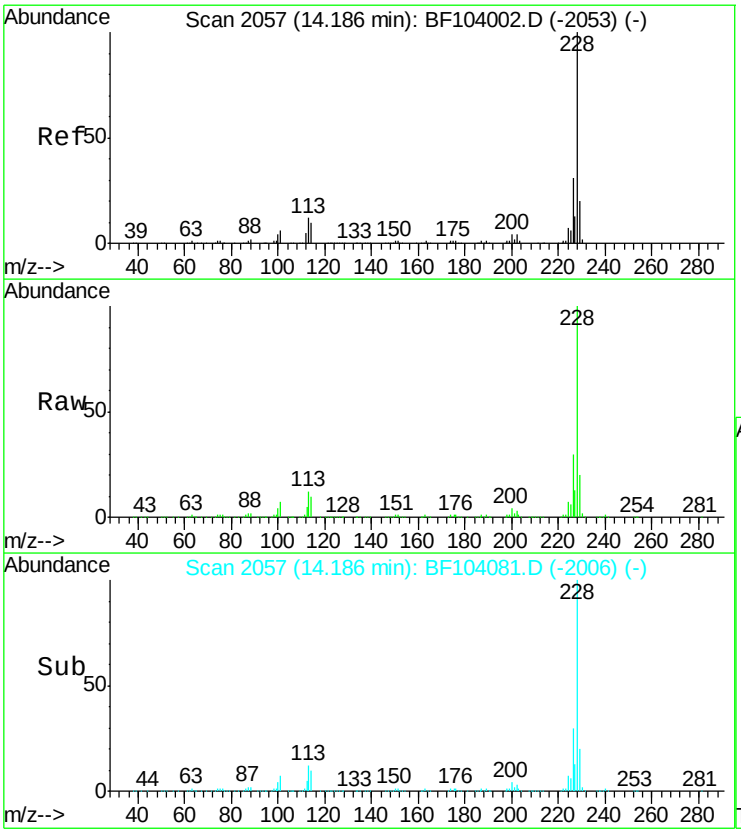
#81
3,3'-Dichlorobenzidine
Concen: 47.940 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:252 Resp: 206828

Ion	Ratio	Lower	Upper
252	100		
254	66.0	50.4	75.6
126	12.7	11.3	16.9

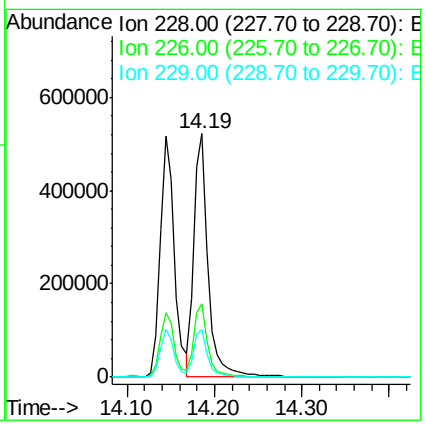


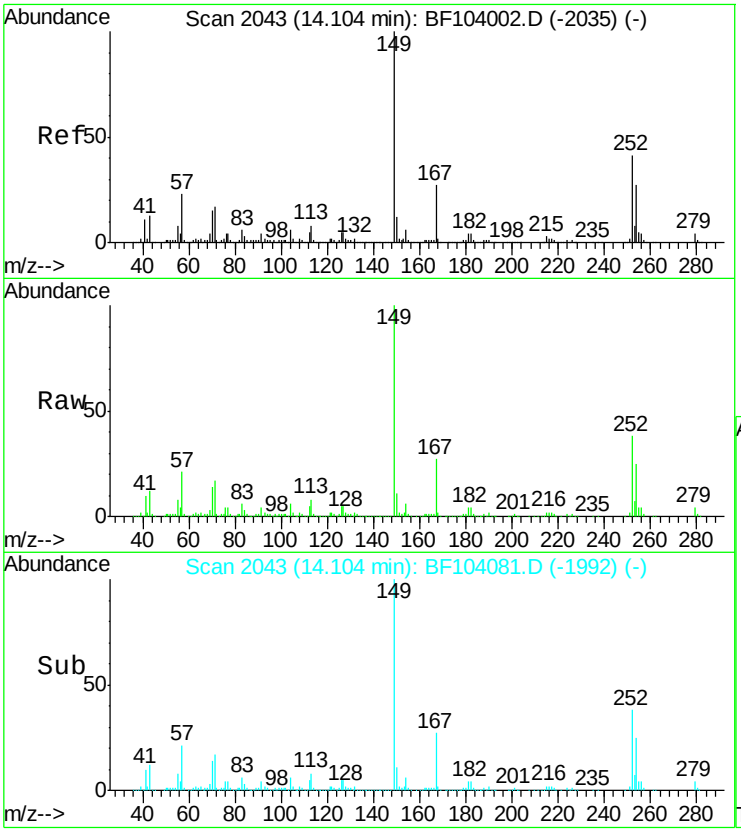


#82
Chrysene
Concen: 46.189 ng
RT: 14.19 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:228 Resp: 589657

Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.6
229	19.6	16.2	24.4



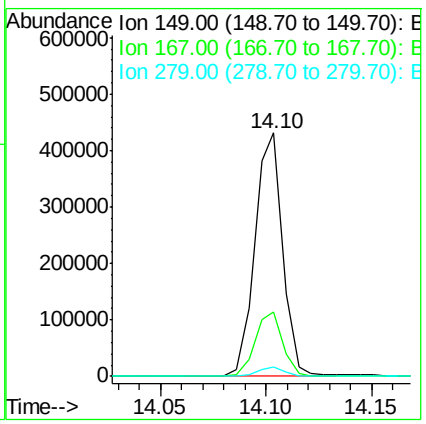


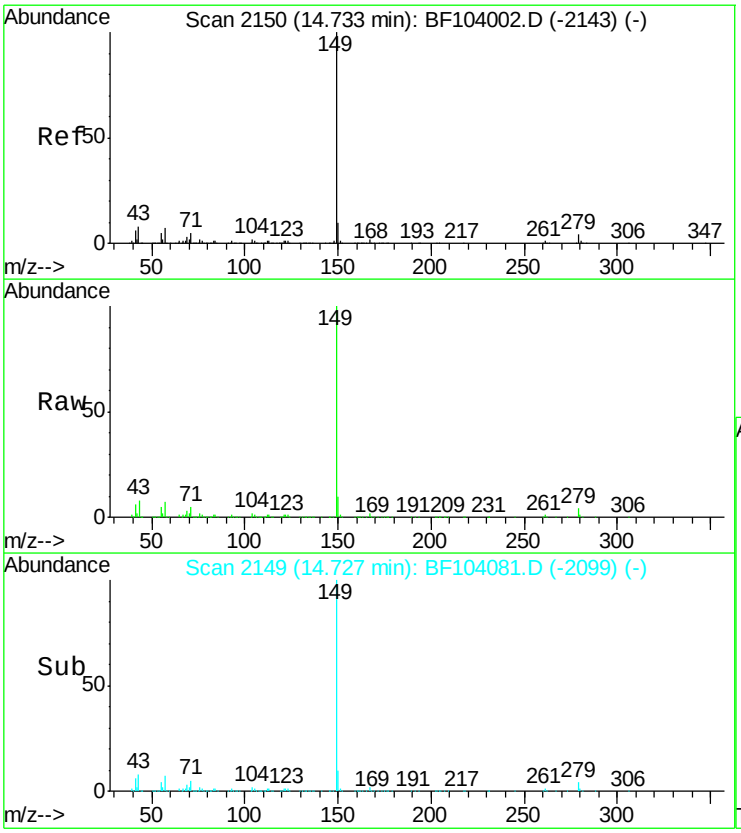
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.302 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:149 Resp: 394707

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	4.0	3.0	4.4

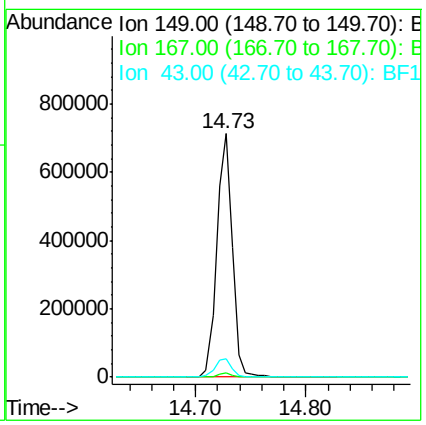


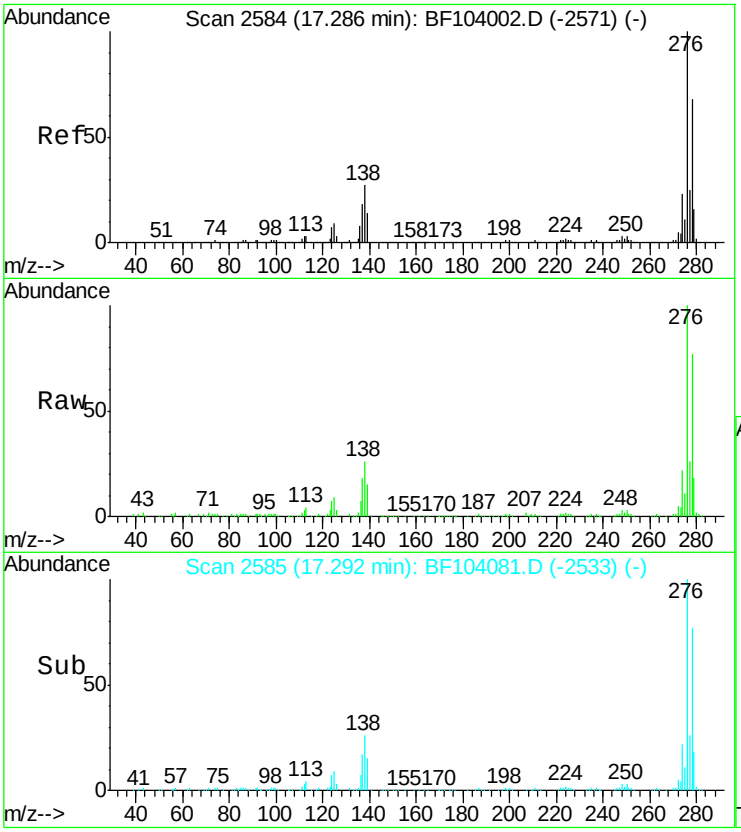


#84
Di-n-octyl phthalate
Concen: 44.186 ng
RT: 14.73 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:149 Resp: 692828

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.0	8.4	12.6#



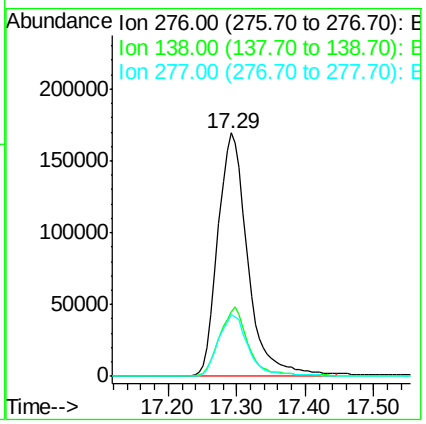


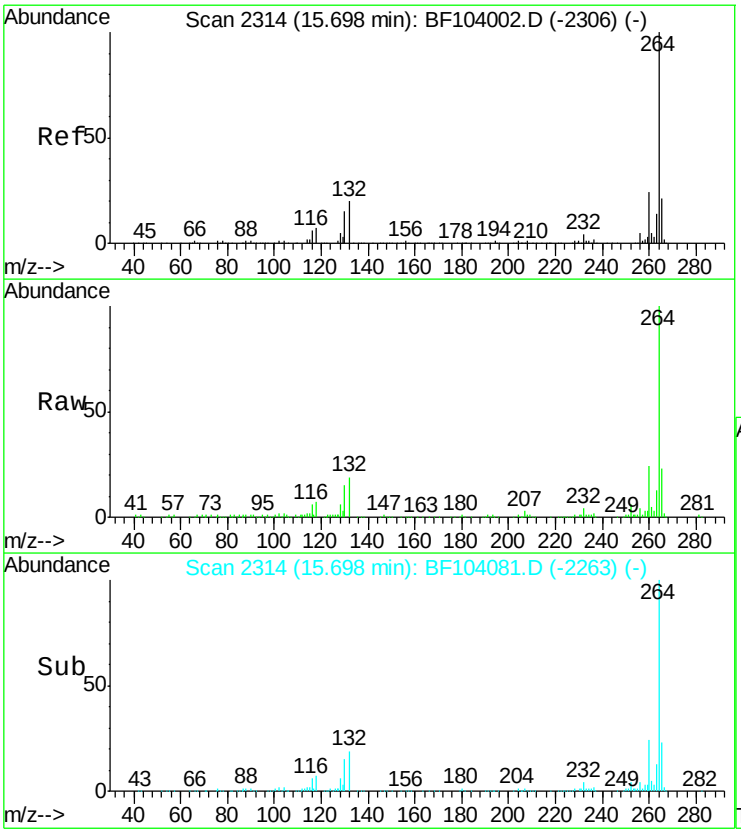
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.869 ng
RT: 17.29 min Scan# 2585
Delta R.T. 0.01 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:276 Resp: 514196

Ion	Ratio	Lower	Upper
276	100		
138	27.8	25.0	37.6
277	25.6	20.1	30.1

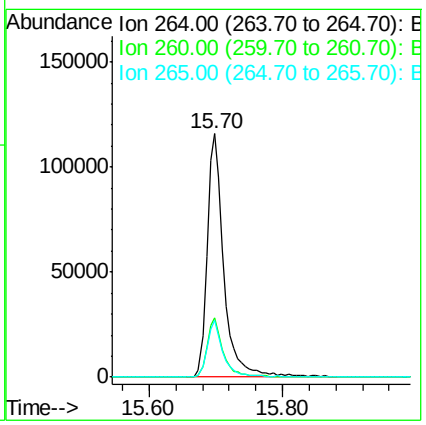


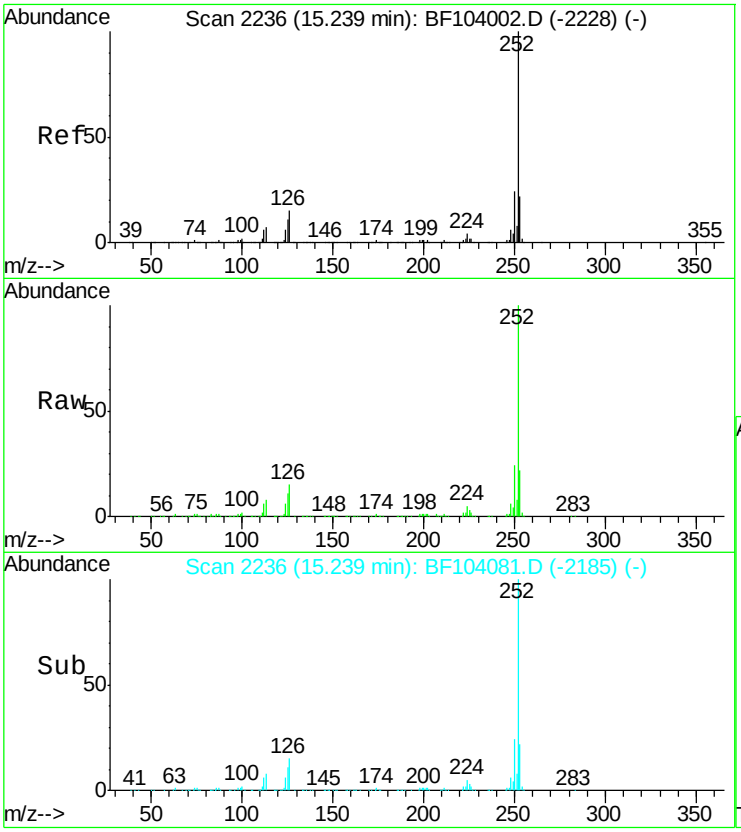


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:264 Resp: 202265

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	23.3	17.5	26.3



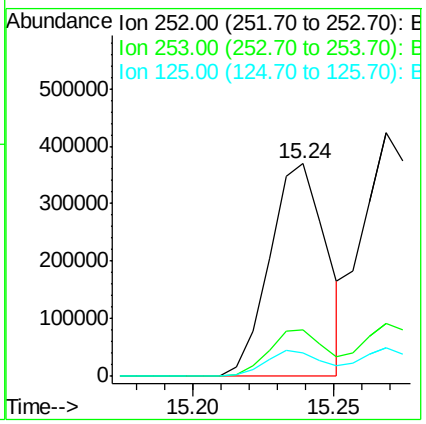


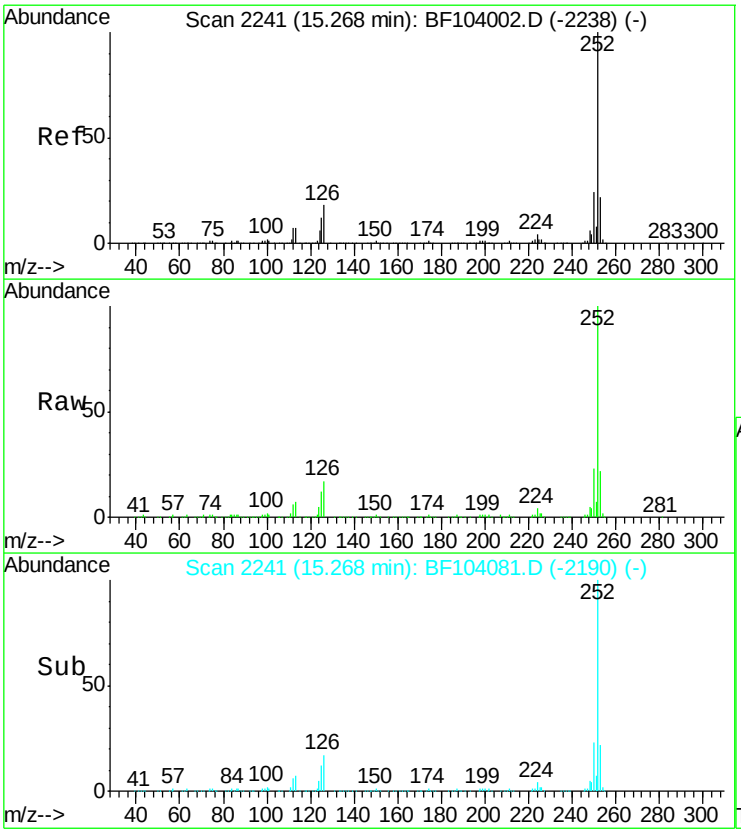
#87
Benzo(b)fluoranthene
Concen: 41.657 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:252 Resp: 512785

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	11.0	9.0	13.6

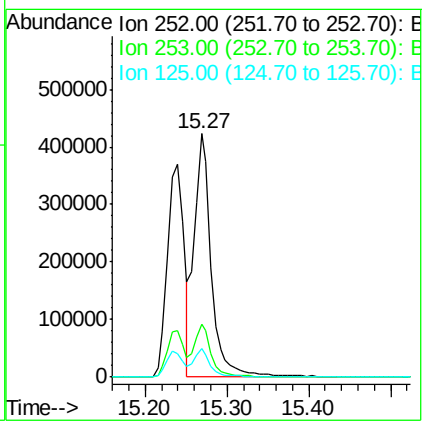


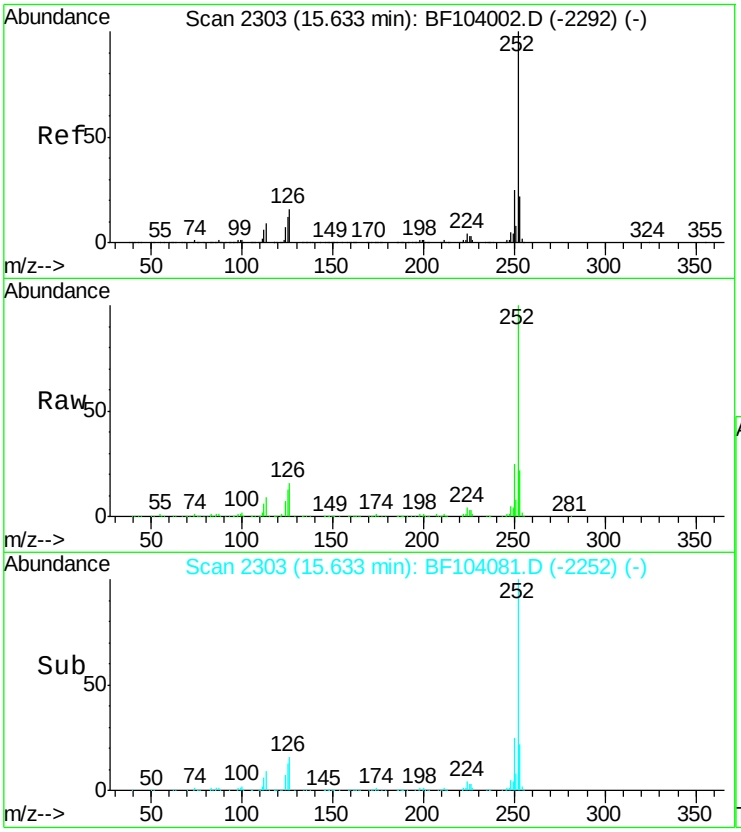


#88
Benzo(k)fluoranthene
Concen: 53.021 ng
RT: 15.27 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:252 Resp: 614823

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	11.9	10.2	15.2



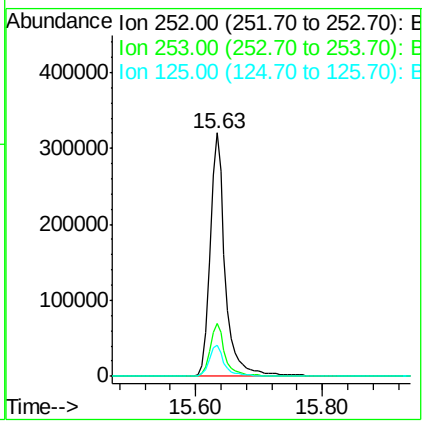


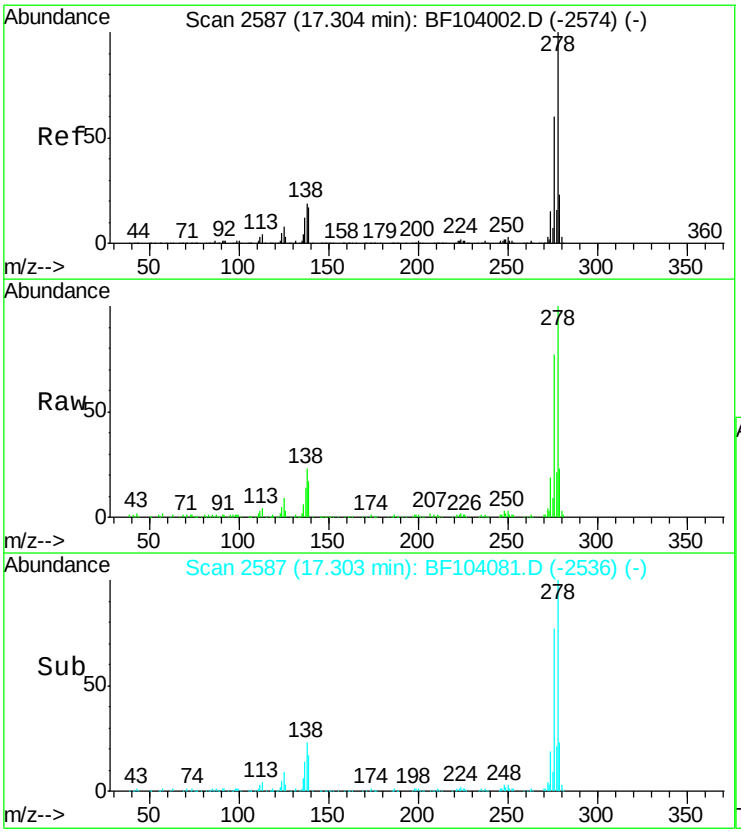
#89
Benzo(a)pyrene
Concen: 46.655 ng
RT: 15.63 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:252 Resp: 532206

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	12.6	9.8	14.6

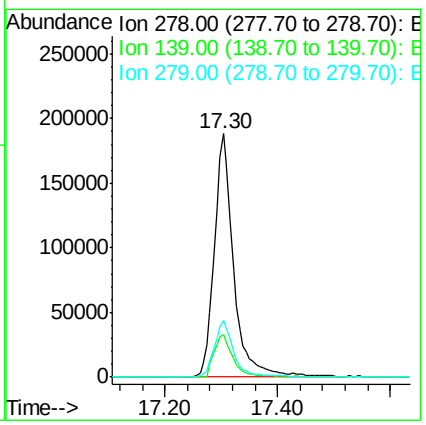


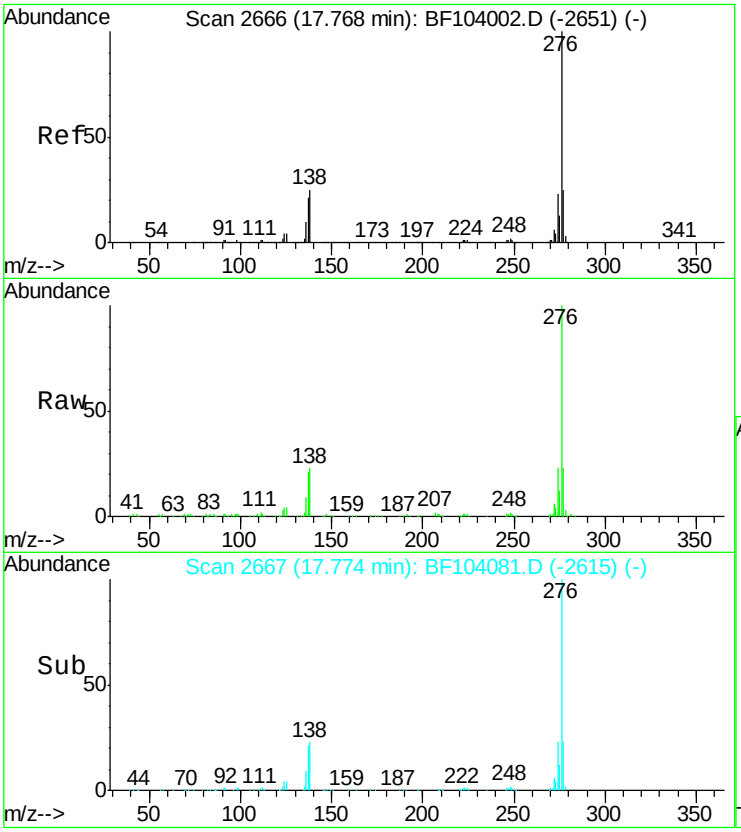


#90
Dibenzo(a,h)anthracene
Concen: 42.655 ng
RT: 17.30 min Scan# 2587
Delta R.T. -0.00 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Tgt Ion:278 Resp: 449872

Ion	Ratio	Lower	Upper
278	100		
139	17.4	15.9	23.9
279	23.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 38.570 ng
RT: 17.77 min Scan# 2667
Delta R.T. 0.01 min
Lab File: BF104081.D
Acq: 30 Mar 2018 5:43

Instrument :
BNA_F
ClientSampleId :
PB107808BS

Tgt Ion:276 Resp: 407449

Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	23.4	21.8	32.8