Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122917\
Data File : BF101833.D
Acq On : 29 Dec 2017 17:06
Operator : SJ/JU
Sample : I7023-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 30 03:04:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	124440	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	400360	20.00	ng		0.00
38) Acenaphthene-d10	9.84	164	173996	20.00	ng		0.02
63) Phenanthrene-d10	11.33	188	282067	20.00	ng		0.01
75) Chrysene-d12	13.97	240	267405	20.00	ng		0.00
86) Perylene-d12	15.44	264	288134	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1157536	138.56	ng		0.01
7) Phenol-d6	6.45	99	1248566	120.09	ng		0.01
23) Nitrobenzene-d5	7.36	82	765091	106.38	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	202372	120.70	ng		0.02
44) 2-Fluorobiphenyl	9.15	172	984909	87.81	ng		0.01
78) Terphenyl-d14	12.90	244	940327	84.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	169029	39.377	ng		96
3) Pyridine	3.32	79	112869	9.464	ng		99
4) n-Nitrosodimethylamine	3.28	42	219668	40.003	ng		99
6) Aniline	6.46	93	377900	26.155	ng	#	65
8) 2-Chlorophenol	6.58	128	387029	44.041	ng		98
9) Benzaldehyde	6.35	77	201758	26.276	ng		98
10) Phenol	6.46	94	529087	44.648	ng		77
11) bis(2-Chloroethyl)ether	6.53	93	411168	44.235	ng		96
12) 1,3-Dichlorobenzene	6.73	146	412641	41.604	ng		98
13) 1,4-Dichlorobenzene	6.80	146	430214	42.476	ng		99
14) 1,2-Dichlorobenzene	6.96	146	376872	41.339	ng		99
15) Benzyl Alcohol	6.95	79	281265	39.304	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.06	45	587817	41.321	ng	#	43
17) 2-Methylphenol	7.06	107	301043	37.241	ng	#	82
18) Hexachloroethane	7.29	117	136800	38.848	ng		98
19) n-Nitroso-di-n-propylamine	7.21	70	278591	40.802	ng		98
20) 3+4-Methylphenols	7.22	107	419151	48.932	ng		94
22) Acetophenone	7.21	105	487249	53.337	ng	#	94
24) Nitrobenzene	7.38	77	387522	48.684	ng		97
25) Isophorone	7.62	82	694252	48.118	ng	#	94
26) 2-Nitrophenol	7.70	139	178718	52.261	ng	#	74
27) 2,4-Dimethylphenol	7.74	122	257537	44.329	ng		99
28) bis(2-Chloroethoxy)methane	7.82	93	390097	42.564	ng		91
29) 2,4-Dichlorophenol	7.96	162	312083	54.373	ng		97
30) 1,2,4-Trichlorobenzene	8.02	180	248600	41.043	ng		97
31) Naphthalene	8.10	128	1449035	71.892	ng		98
32) Benzoic acid	7.87	122	37854	16.027	ng	#	1
33) 4-Chloroaniline	8.17	127	196909	22.477	ng		96
34) Hexachlorobutadiene	8.20	225	165166	47.146	ng		99
35) Caprolactam	8.54	113	41601	20.873	ng	#	1
36) 4-Chloro-3-methylphenol	8.66	107	234679	37.200	ng		98
37) 2-Methylnaphthalene	8.80	142	1801864	137.214	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	225212	38.337	ng		98
40) Hexachlorocyclopentadiene	8.93	237	359	11.723	ng		81

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122917\
Data File : BF101833.D
Acq On : 29 Dec 2017 17:06
Operator : SJ/JU
Sample : I7023-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 30 03:04:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	110862	31.347 ng		99
43) 2,4,5-Trichlorophenol	9.15	196	126311	32.618 ng	#	77
45) 1,1'-Biphenyl	9.26	154	800754	51.893 ng		98
46) 2-Chloronaphthalene	9.29	162	412046	34.899 ng		98
47) 2-Nitroaniline	9.40	65	152498	37.388 ng		88
48) Acenaphthylene	9.71	152	628904	33.723 ng		96
49) Dimethylphthalate	9.56	163	442185	31.595 ng	#	98
50) 2,6-Dinitrotoluene	9.64	165	93408	32.838 ng	#	80
51) Acenaphthene	9.87	154	418639	37.364 ng		90
52) 3-Nitroaniline	9.81	138	93170	26.272 ng	#	96
53) 2,4-Dinitrophenol	10.20	184	6807	16.305 ng		92
54) Dibenzofuran	10.05	168	544311	38.228 ng	#	91
55) 4-Nitrophenol	10.00	139	84942	54.929 ng	#	68
56) 2,4-Dinitrotoluene	10.06	165	196996	61.469 ng	#	95
57) Fluorene	10.39	166	551127	45.755 ng	#	95
58) 2,3,4,6-Tetrachlorophenol	10.18	232	104293	37.486 ng	#	91
59) Diethylphthalate	10.26	149	472485	34.091 ng		94
60) 4-Chlorophenyl-phenylether	10.37	204	211458	36.630 ng		98
61) 4-Nitroaniline	10.43	138	113247	31.769 ng		100
62) Azobenzene	10.54	77	459361	31.995 ng		84
64) 4,6-Dinitro-2-methylphenol	10.49	198	11043	7.672 ng	#	1
65) n-Nitrosodiphenylamine	10.50	169	736059	70.672 ng	#	83
66) 4-Bromophenyl-phenylether	10.86	248	135966	42.900 ng		95
67) Hexachlorobenzene	10.96	284	131930	39.331 ng		91
68) Atrazine	11.03	200	154176	49.645 ng		96
69) Pentachlorophenol	11.15	266	75587	59.754 ng		99
70) Phenanthrene	11.36	178	952139	60.699 ng		99
71) Anthracene	11.36	178	952139	59.423 ng		98
72) Carbazole	11.57	167	566712	37.777 ng		98
73) Di-n-butylphthalate	11.87	149	801119	43.998 ng		99
74) Fluoranthene	12.54	202	704292	42.775 ng		99
76) Benzidine	12.66	184	302491	26.784 ng		98
77) Pyrene	12.77	202	729202	36.335 ng		100
79) Butylbenzylphthalate	13.36	149	346550	38.164 ng		95
80) Benzo(a)anthracene	13.96	228	674690	38.211 ng		100
81) 3,3'-Dichlorobenzidine	13.92	252	202790	35.222 ng	#	97
82) Chrysene	14.00	228	650581	39.023 ng		99
83) Bis(2-ethylhexyl)phthalate	13.91	149	442897	38.507 ng		99
84) Di-n-octyl phthalate	14.52	149	797010	38.856 ng		99
85) Indeno(1,2,3-cd)pyrene	16.93	276	621546	41.866 ng		96
87) Benzo(b)fluoranthene	15.01	252	715985	40.768 ng		98
88) Benzo(k)fluoranthene	15.04	252	595209	34.858 ng		98
89) Benzo(a)pyrene	15.38	252	632530	39.069 ng		99
90) Dibenzo(a,h)anthracene	16.92	278	526050	37.844 ng		100
91) Benzo(g,h,i)perylene	17.37	276	511137	37.135 ng		95

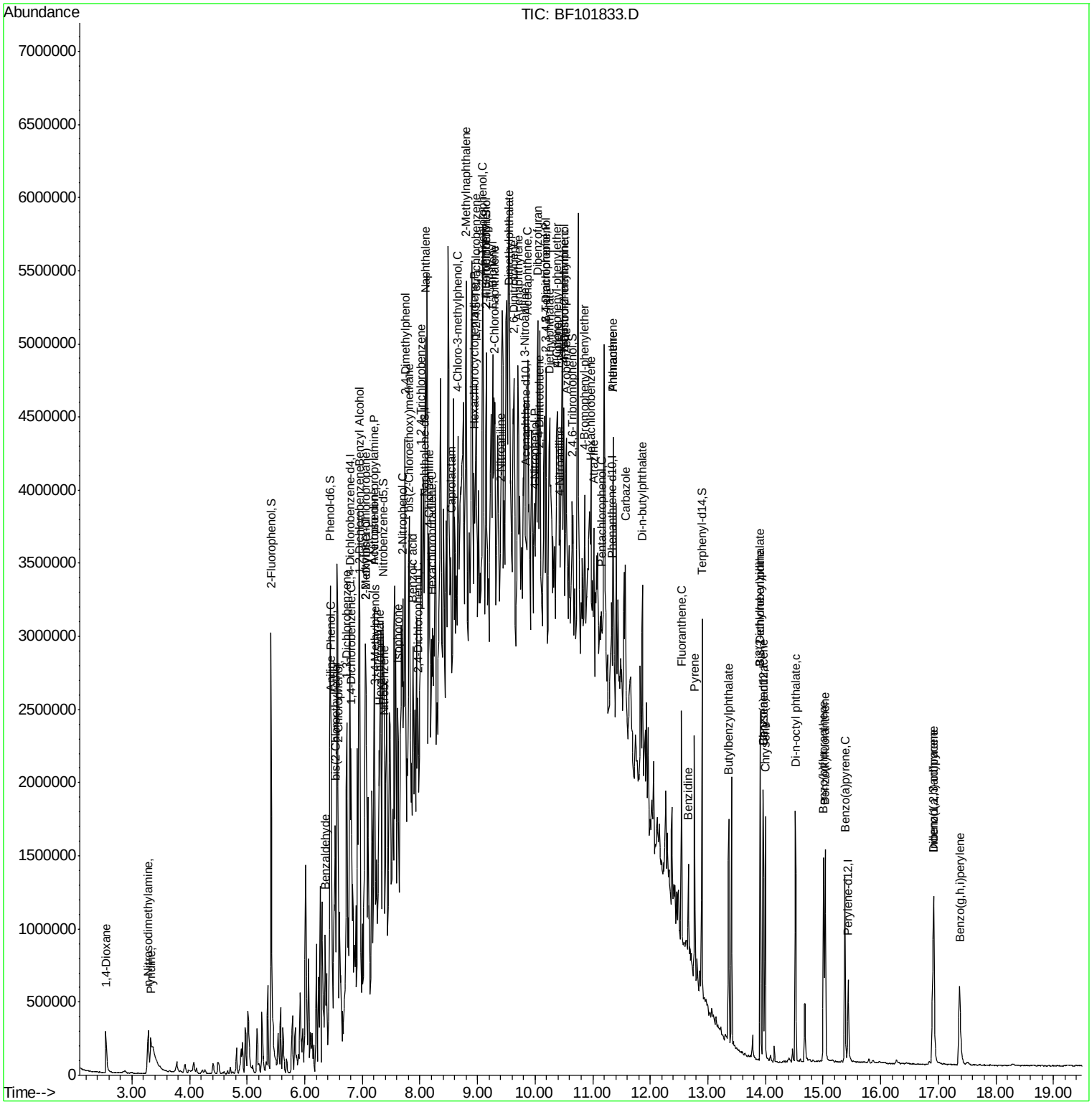
(#) = qualifier out of range (m) = manual integration (+) = signals summed

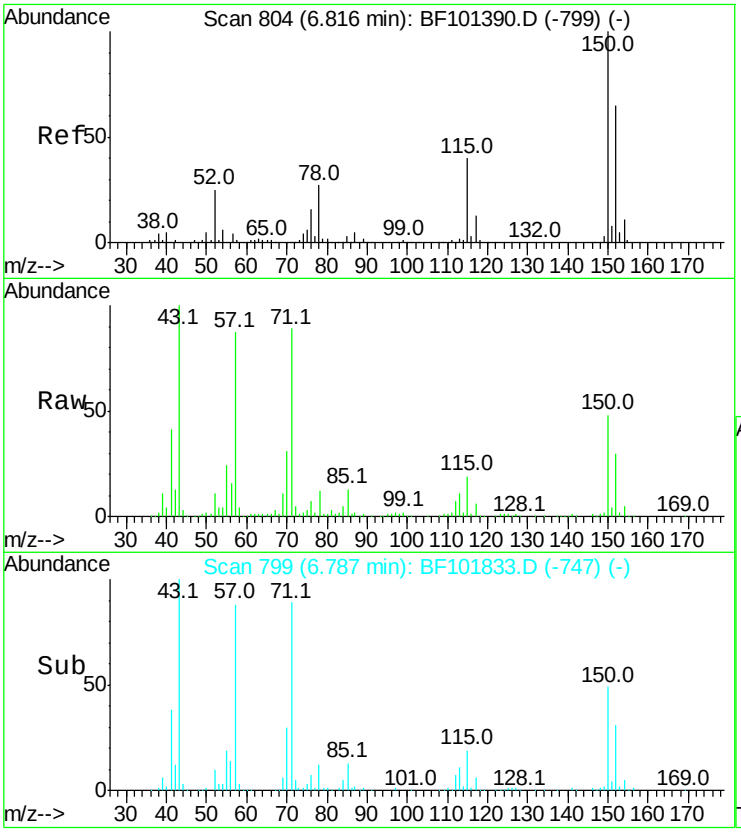
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122917\
Data File : BF101833.D
Acq On : 29 Dec 2017 17:06
Operator : SJ/JU
Sample : I7023-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 30 03:04:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration



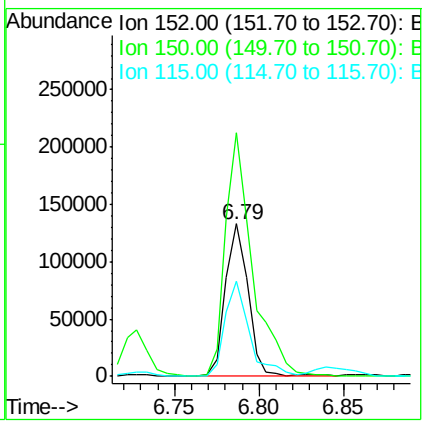


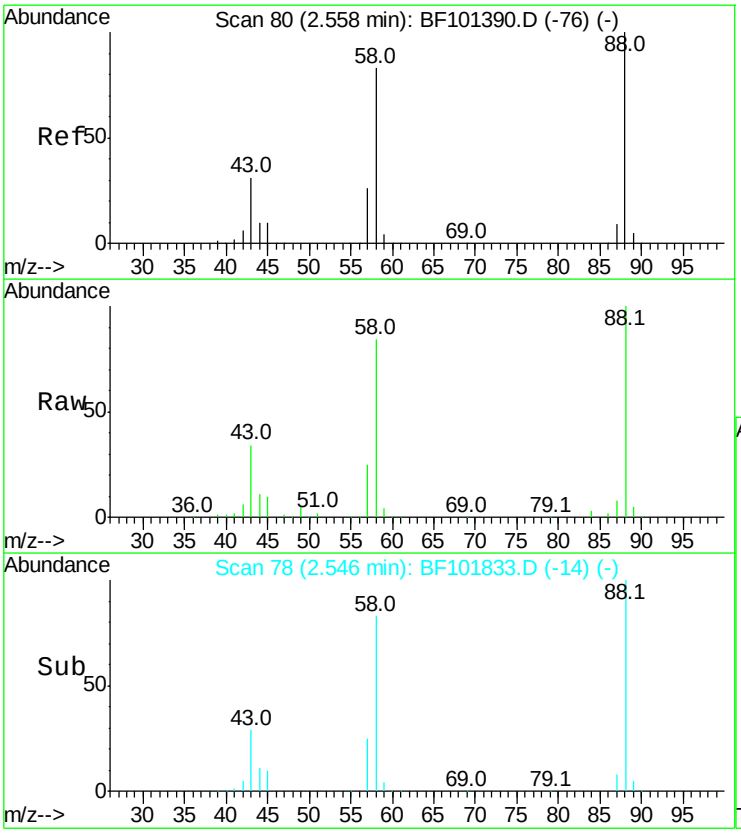
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 124440

Ion	Ratio	Lower	Upper
152	100		
150	160.0	124.6	186.8
115	62.7	50.1	75.1

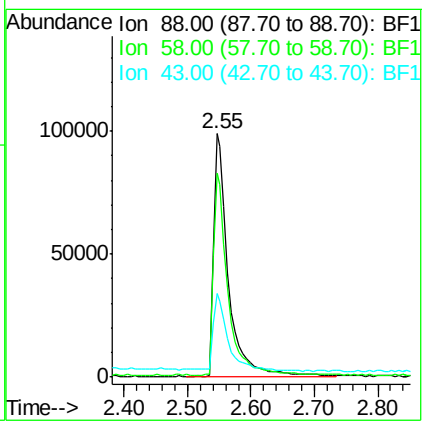


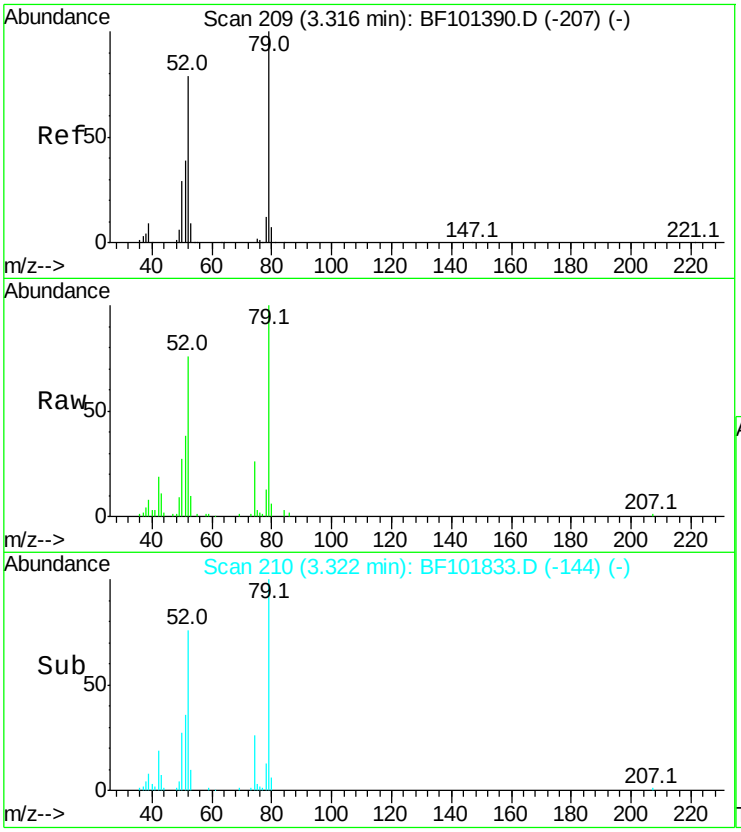


#2
1,4-Dioxane
Concen: 39.377 ng
RT: 2.55 min Scan# 78
Delta R.T. 0.08 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion: 88 Resp: 169029

Ion	Ratio	Lower	Upper
88	100		
58	81.6	62.6	93.8
43	29.3	24.6	37.0



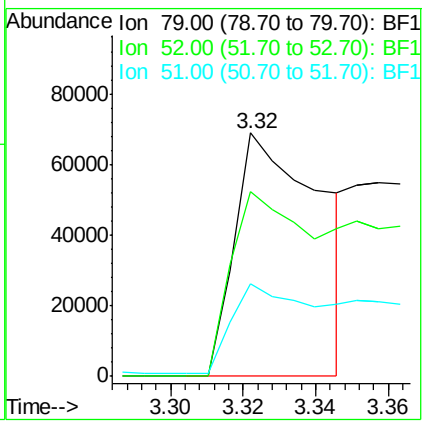


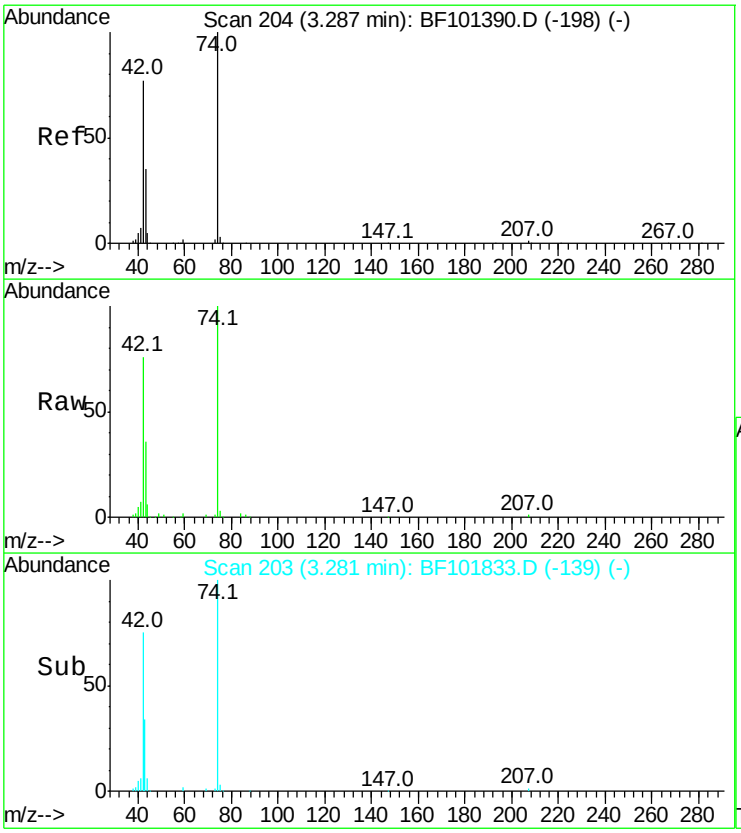
#3
Pyridine
Concen: 9.464 ng
RT: 3.32 min Scan# 210
Delta R.T. 0.09 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 112869

Ion	Ratio	Lower	Upper
79	100		
52	75.7	59.8	89.6
51	38.0	29.8	44.8

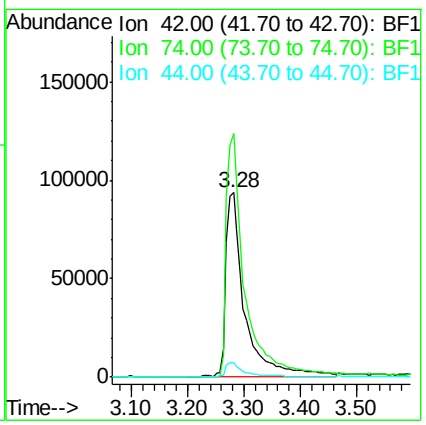


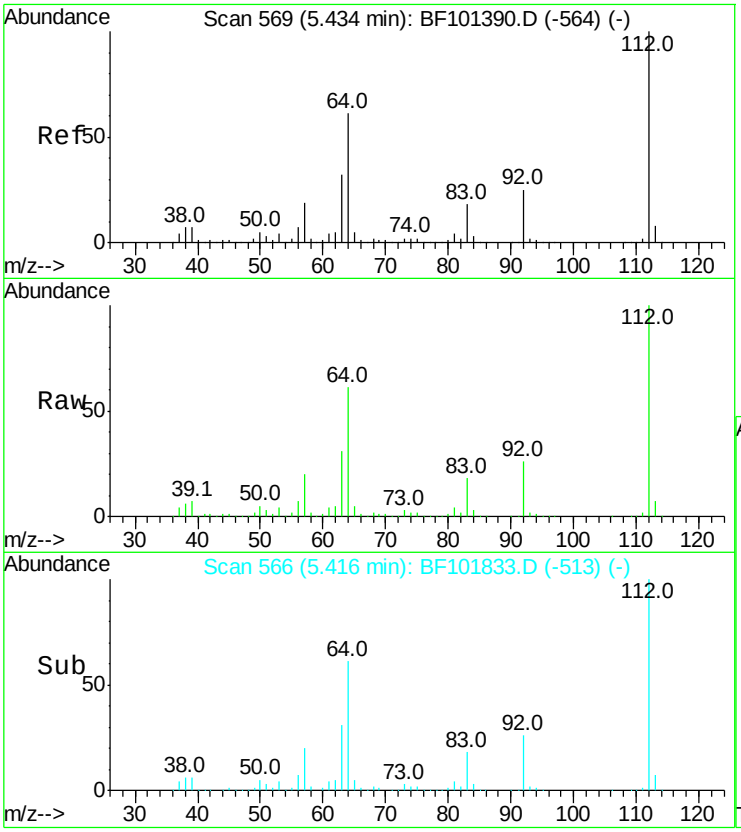


#4
n-Nitrosodimethylamine
Concen: 40.003 ng
RT: 3.28 min Scan# 203
Delta R.T. 0.08 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion: 42 Resp: 219668

Ion	Ratio	Lower	Upper
42	100		
74	132.2	104.9	157.3
44	7.6	6.9	10.3



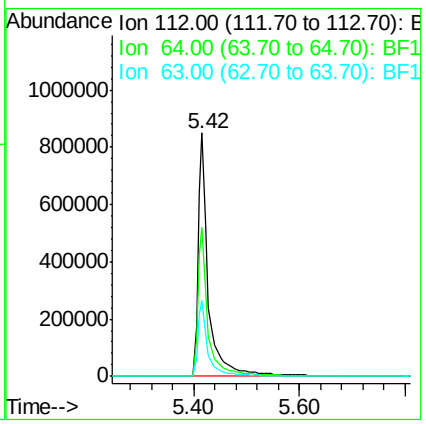


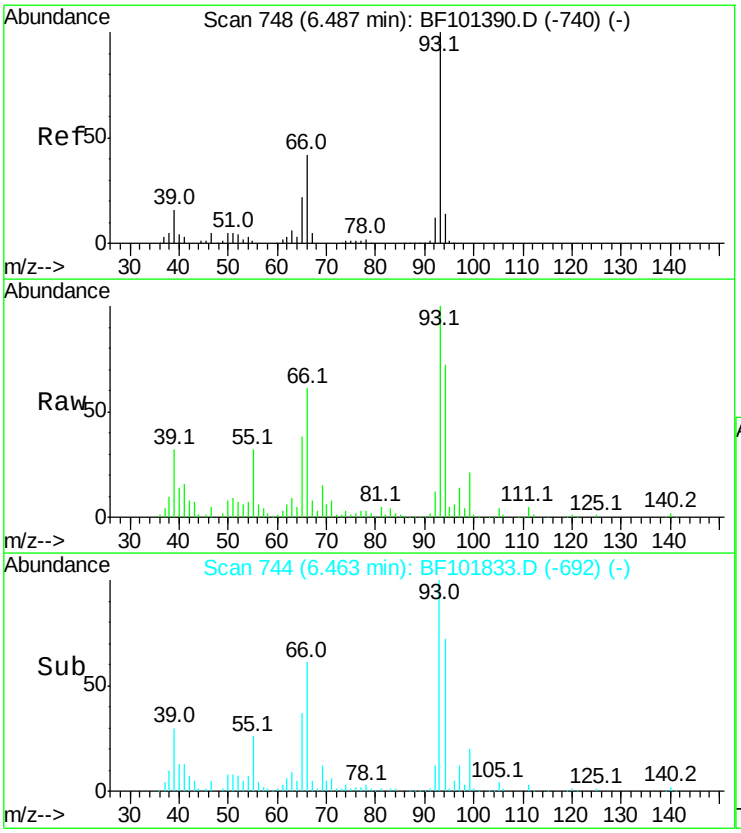
#5
2-Fluorophenol
Concen: 138.560 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1157536

Ion	Ratio	Lower	Upper
112	100		
64	61.4	47.9	71.9
63	31.4	23.7	35.5

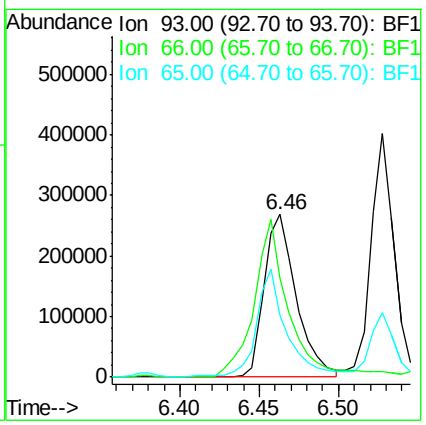


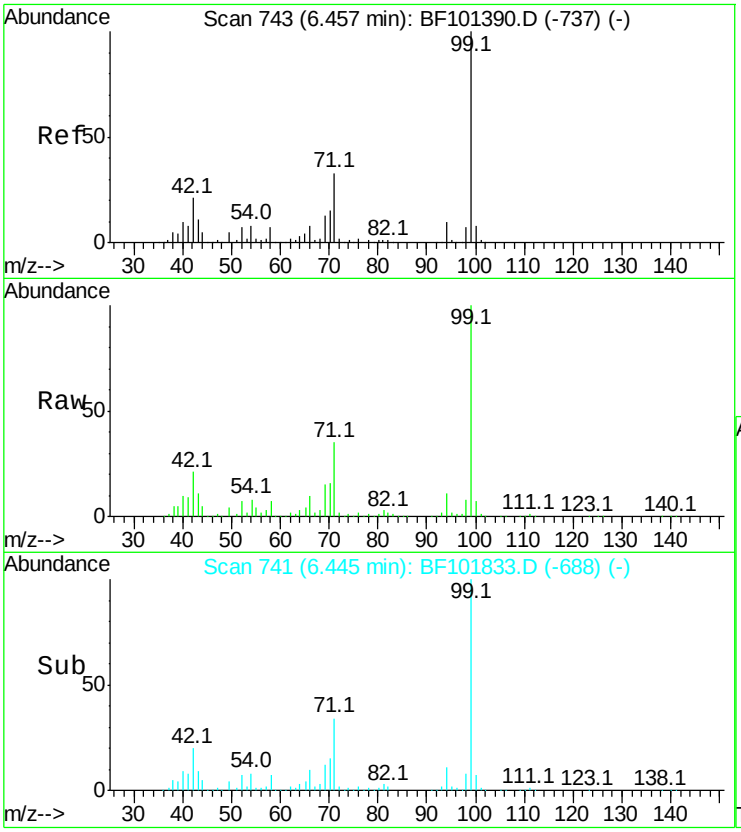


#6
Aniline
Concen: 26.155 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion: 93 Resp: 377900

Ion	Ratio	Lower	Upper
93	100		
66	61.1	32.2	48.2#
65	37.7	16.4	24.6#



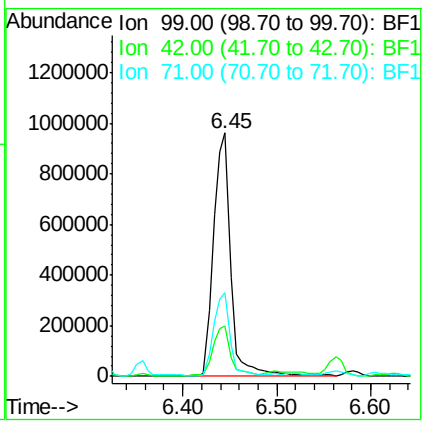


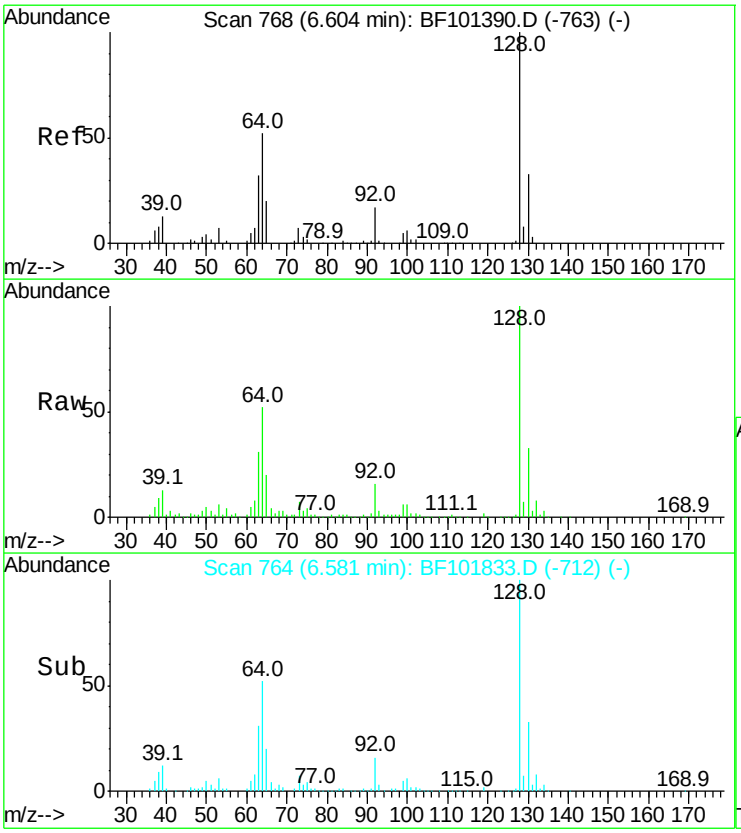
#7
Phenol-d6
Concen: 120.090 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1248566

Ion	Ratio	Lower	Upper
99	100		
42	20.7	14.5	21.7
71	34.5	25.4	38.0

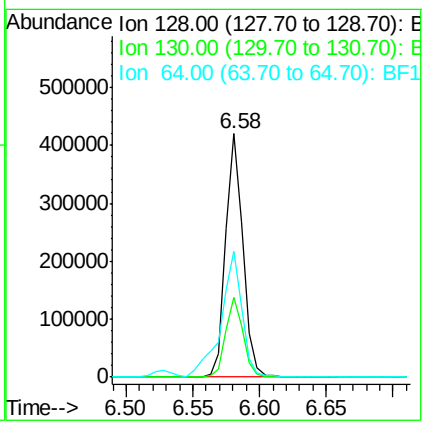


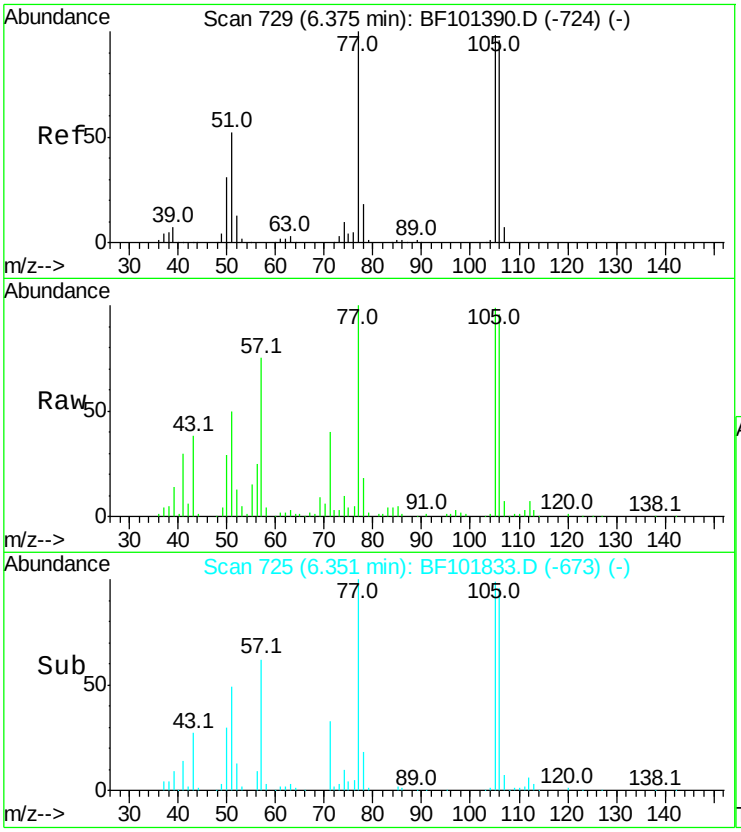


#8
2-Chlorophenol
Concen: 44.041 ng
RT: 6.58 min Scan# 764
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:128 Resp: 387029

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	51.5	29.4	69.4

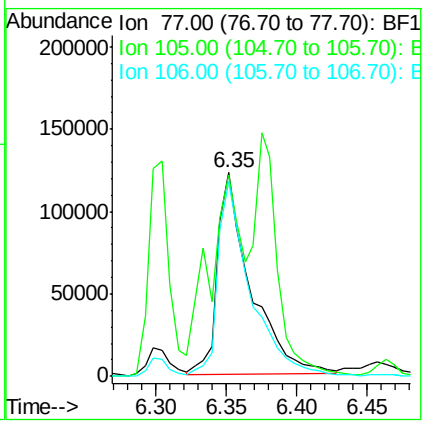




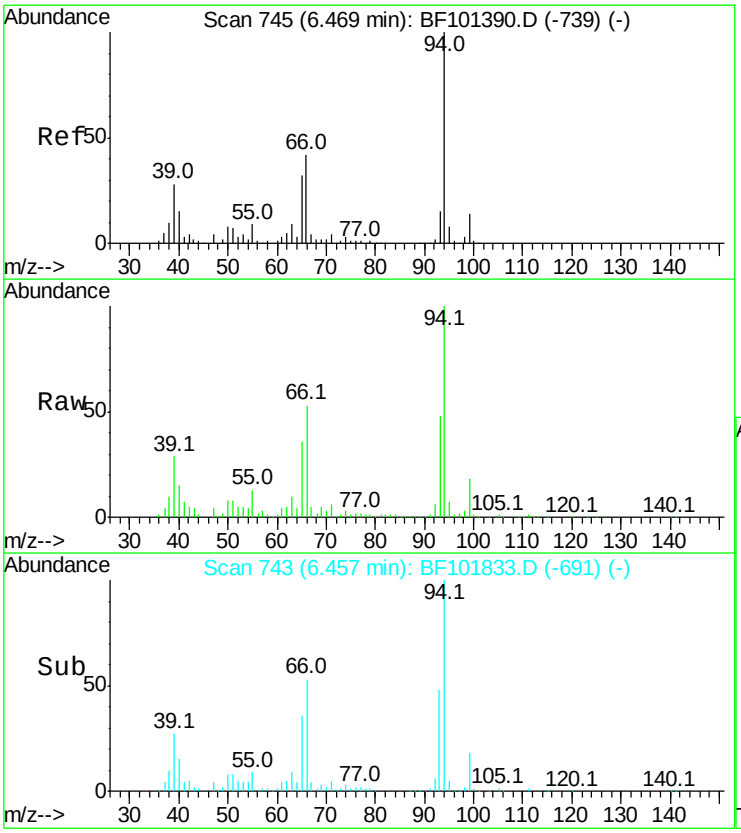
#9
Benzaldehyde
Concen: 26.276 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion: 77 Resp: 201758

Ion	Ratio	Lower	Upper
77	100		
105	99.0	81.1	121.1
106	95.6	74.5	114.5



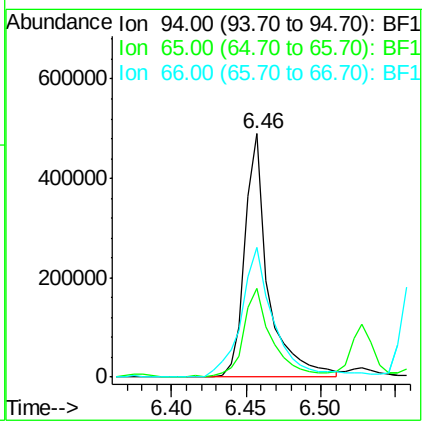
Instrument :
BNA_F
ClientSampleId :

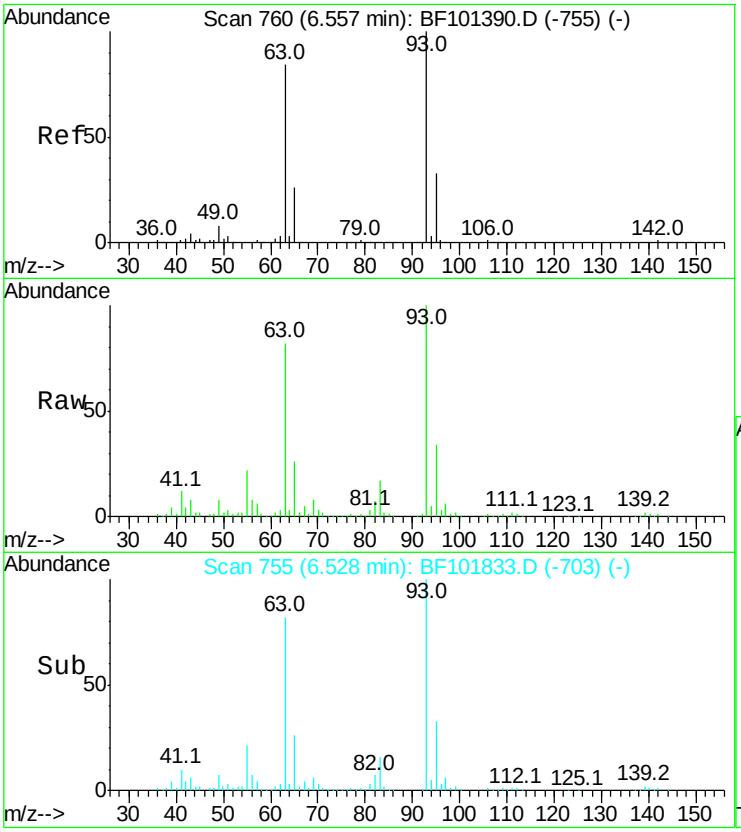


#10
Phenol
Concen: 44.648 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion: 94 Resp: 529087

Ion	Ratio	Lower	Upper
94	100		
65	36.3	7.9	47.9
66	53.2	16.2	56.2



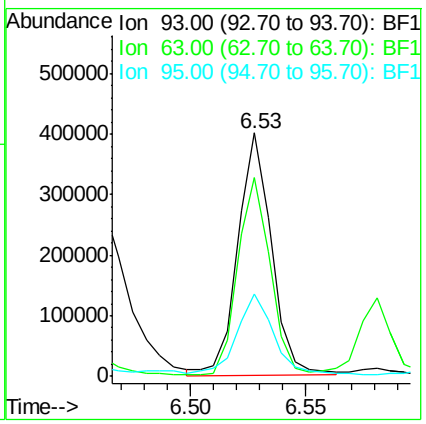


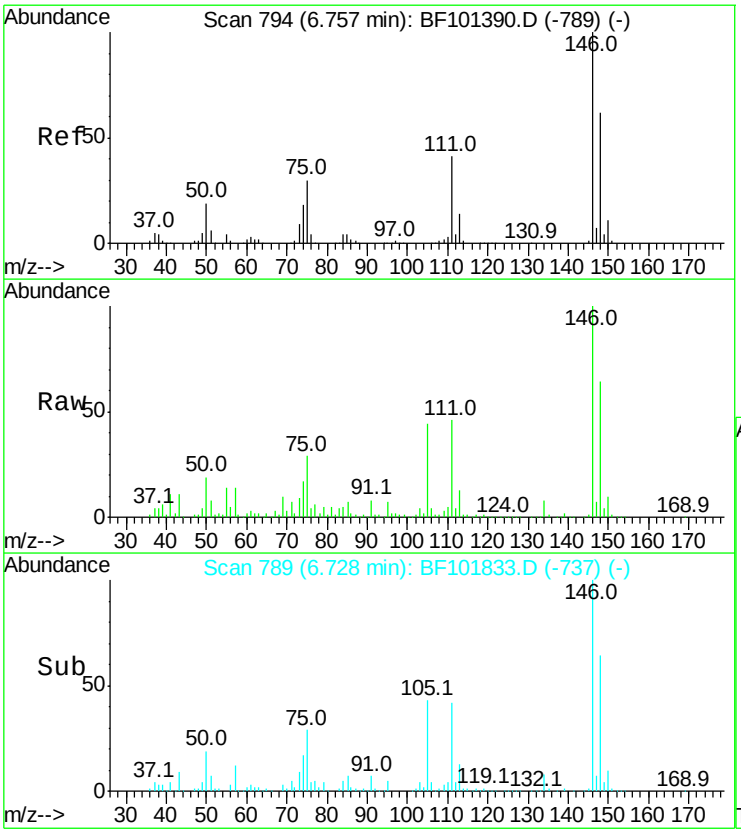
#11
bis(2-Chloroethyl)ether
Concen: 44.235 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 411168

Ion	Ratio	Lower	Upper
93	100		
63	81.7	58.6	98.6
95	33.8	11.8	51.8

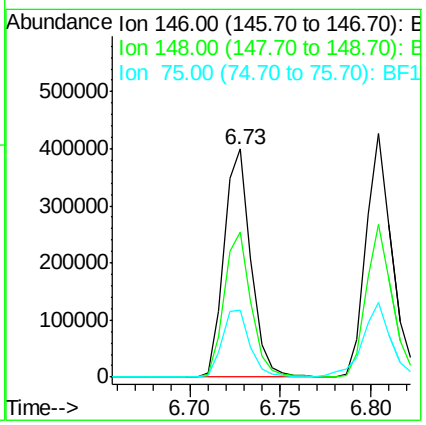


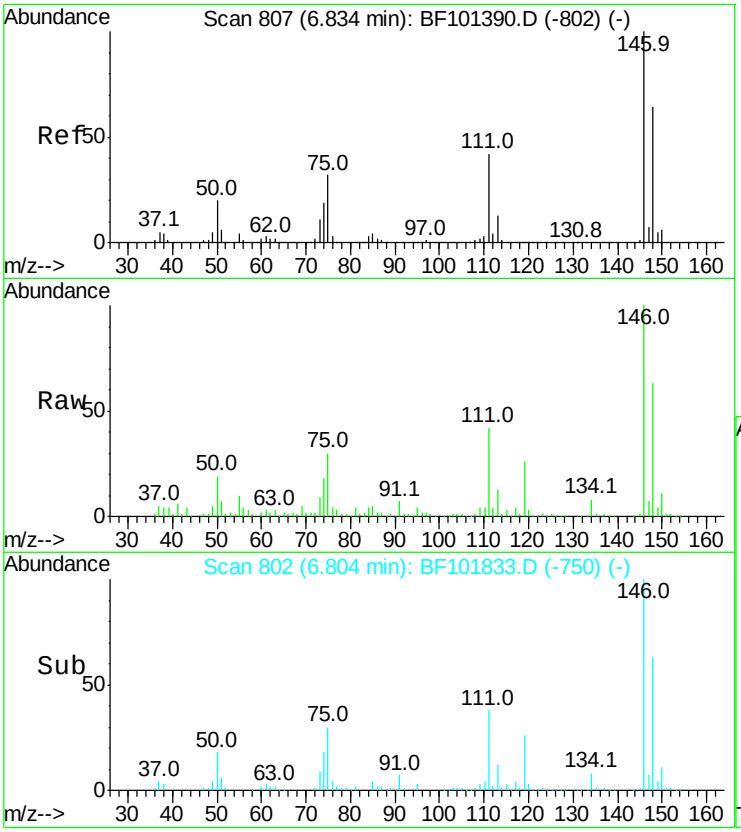


#12
1,3-Dichlorobenzene
Concen: 41.604 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:146 Resp: 412641

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.8
75	29.2	24.2	36.4



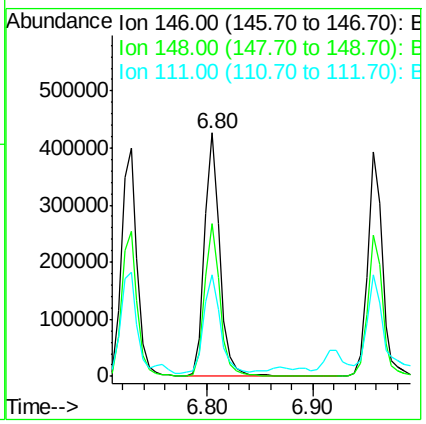


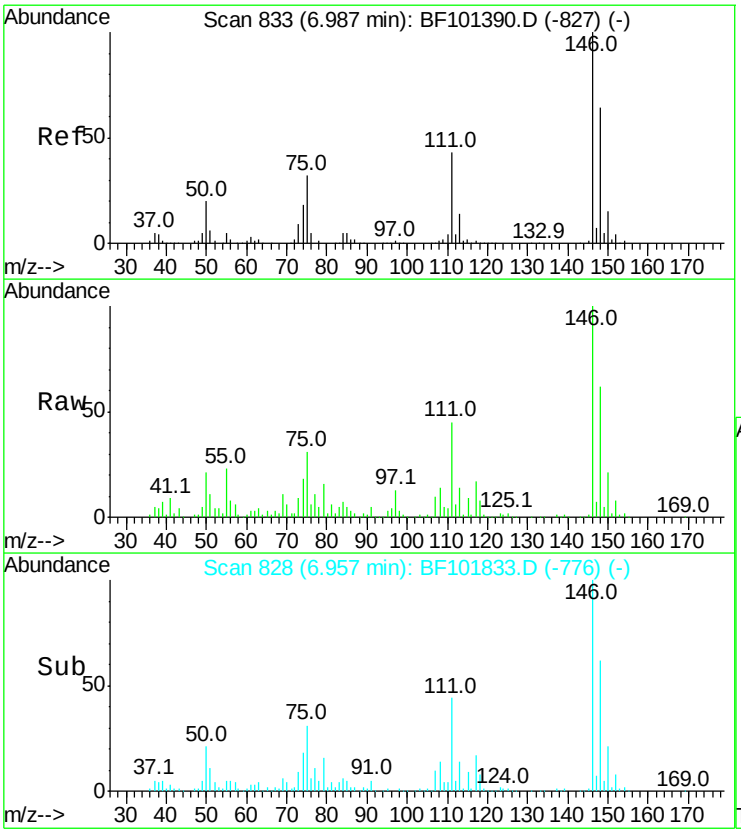
#13
1,4-Dichlorobenzene
Concen: 42.476 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 430214

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.8	76.2
111	41.9	34.2	51.2

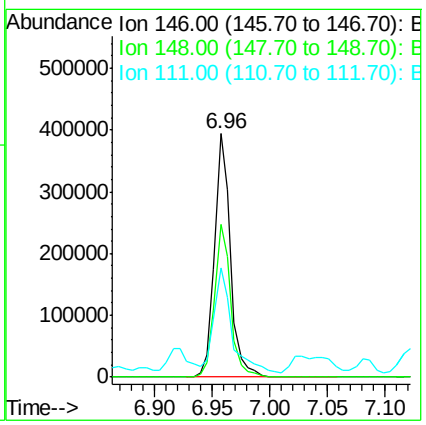


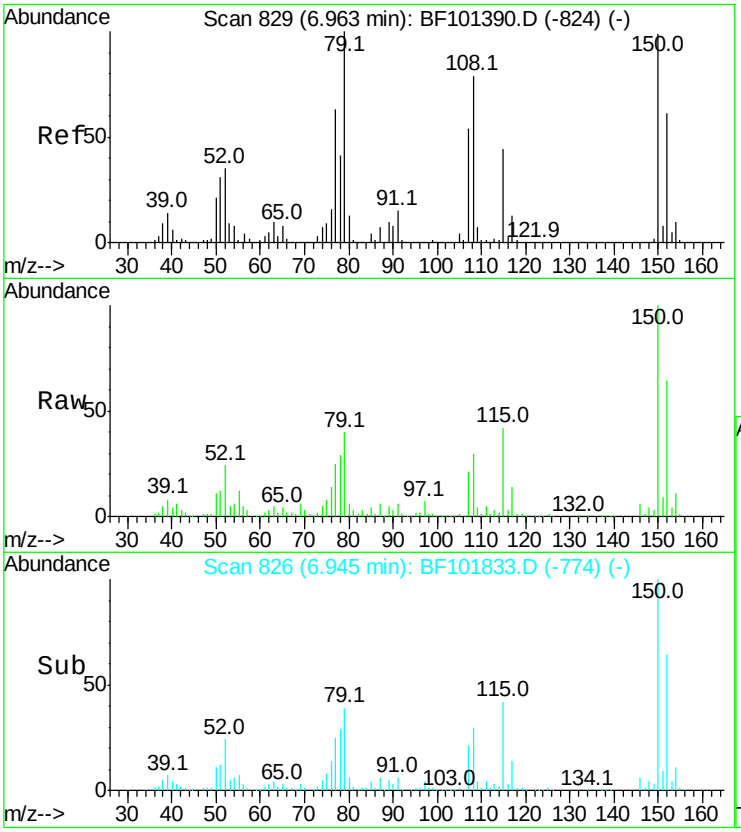


#14
1,2-Dichlorobenzene
Concen: 41.339 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:146 Resp: 376872

Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.6	75.8
111	44.9	36.0	54.0



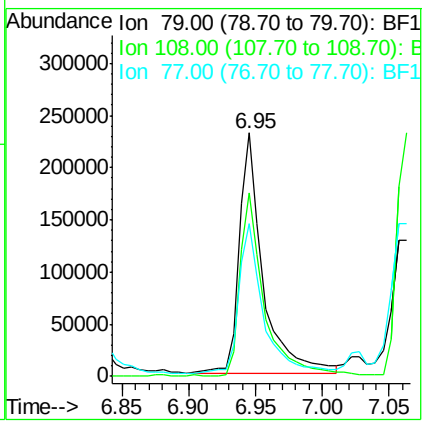


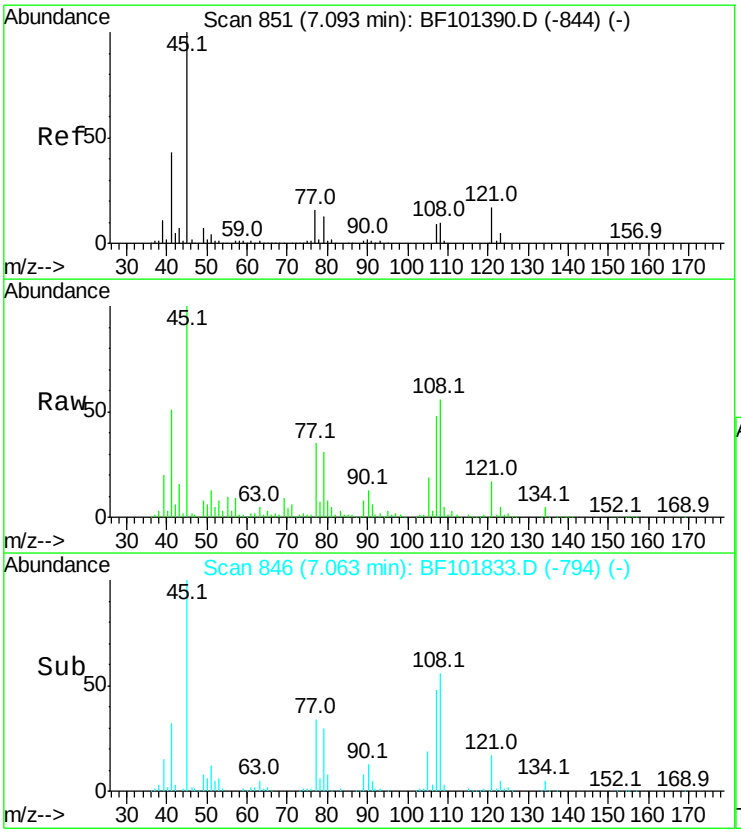
#15
Benzyl Alcohol
Concen: 39.304 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 281265

Ion	Ratio	Lower	Upper
79	100		
108	75.6	65.1	97.7
77	63.1	50.6	75.8

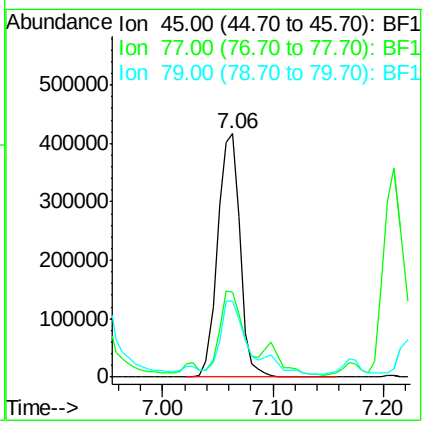


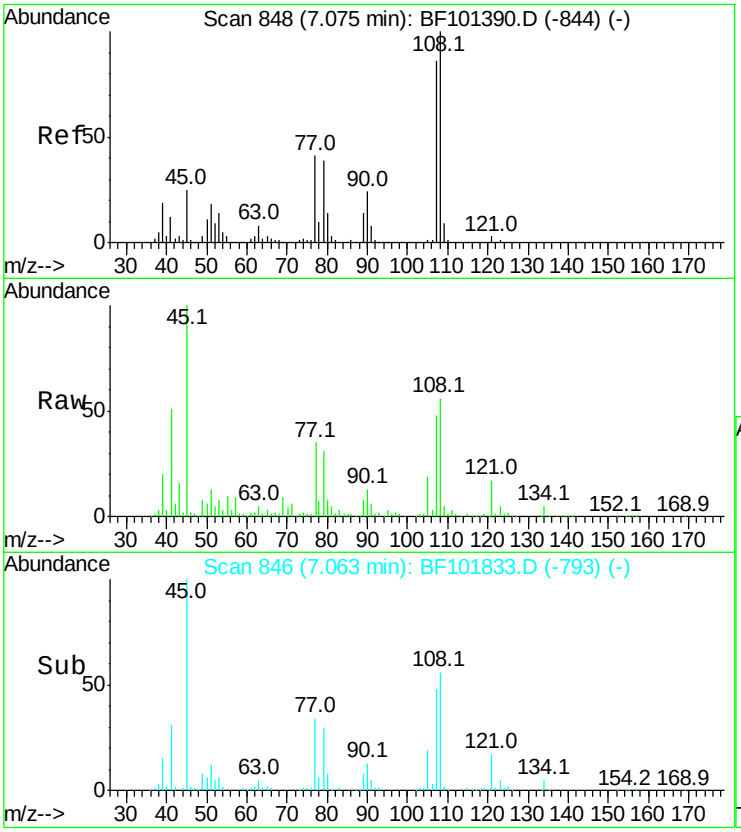


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.321 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion: 45 Resp: 587817

Ion	Ratio	Lower	Upper
45	100		
77	35.0	0.0	32.9#
79	31.4	0.0	29.6#



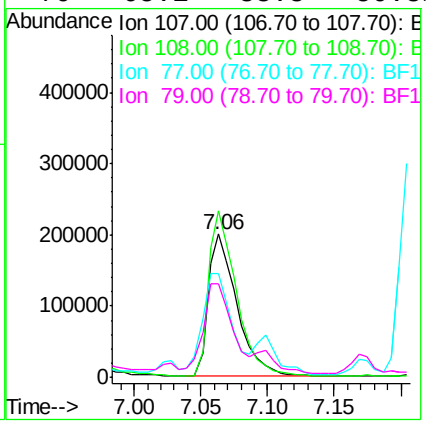


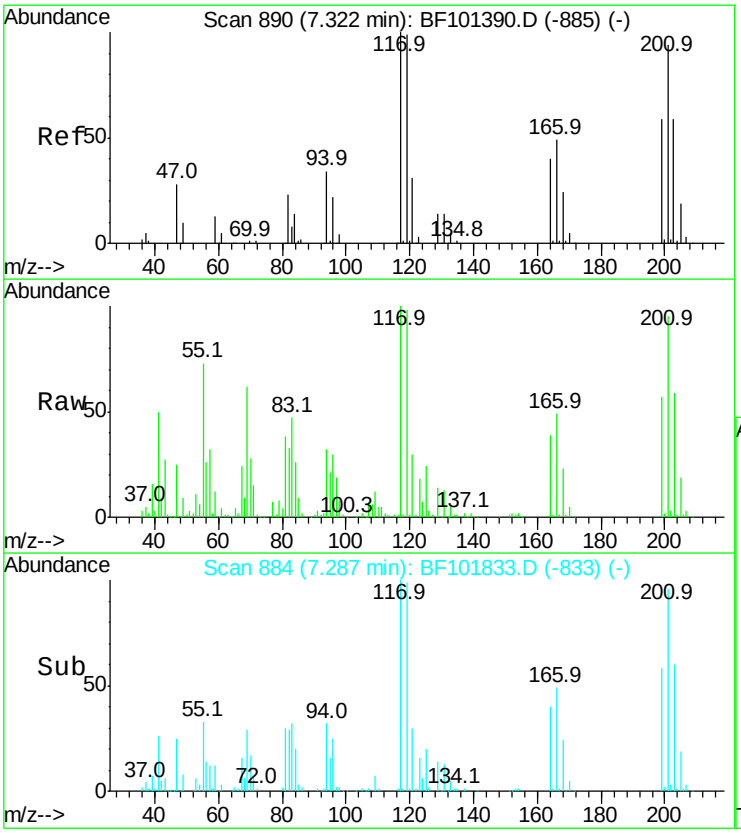
#17
2-Methylphenol
Concen: 37.241 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 301043

Ion	Ratio	Lower	Upper
107	100		
108	115.9	91.7	137.5
77	72.5	33.8	50.8#
79	65.1	33.8	50.8#

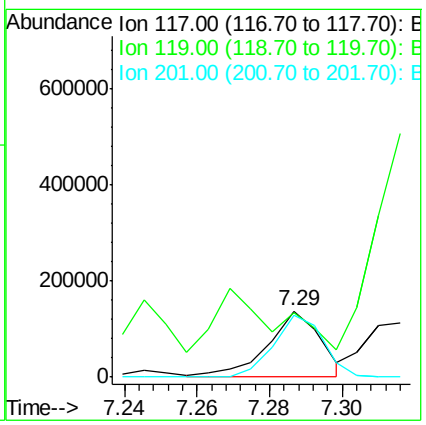


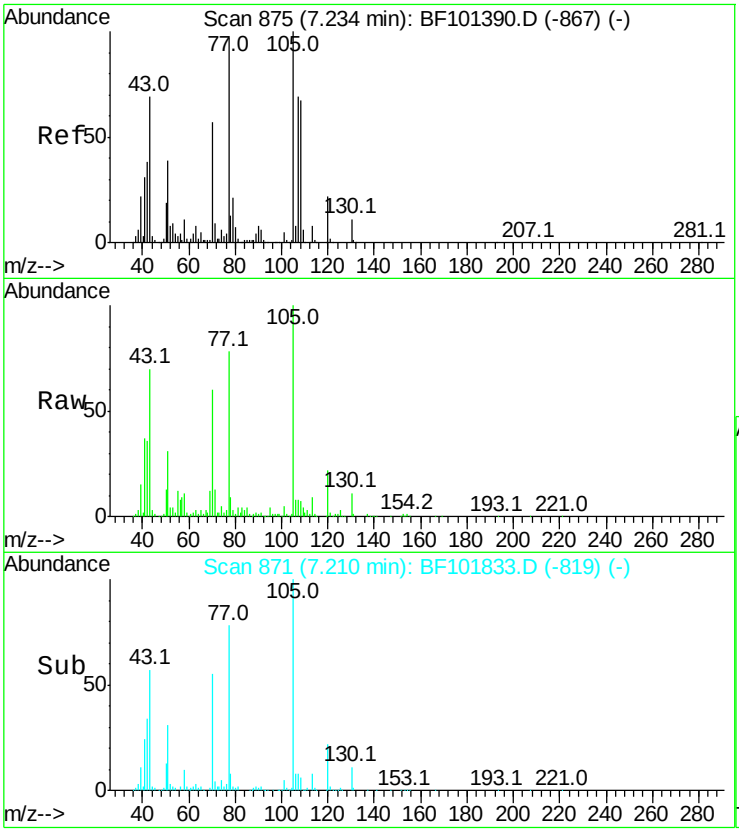


#18
Hexachloroethane
Concen: 38.848 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:117 Resp: 136800

Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.8	113.8
201	94.6	75.7	113.5



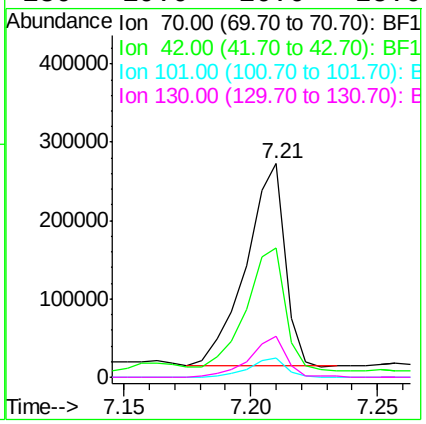


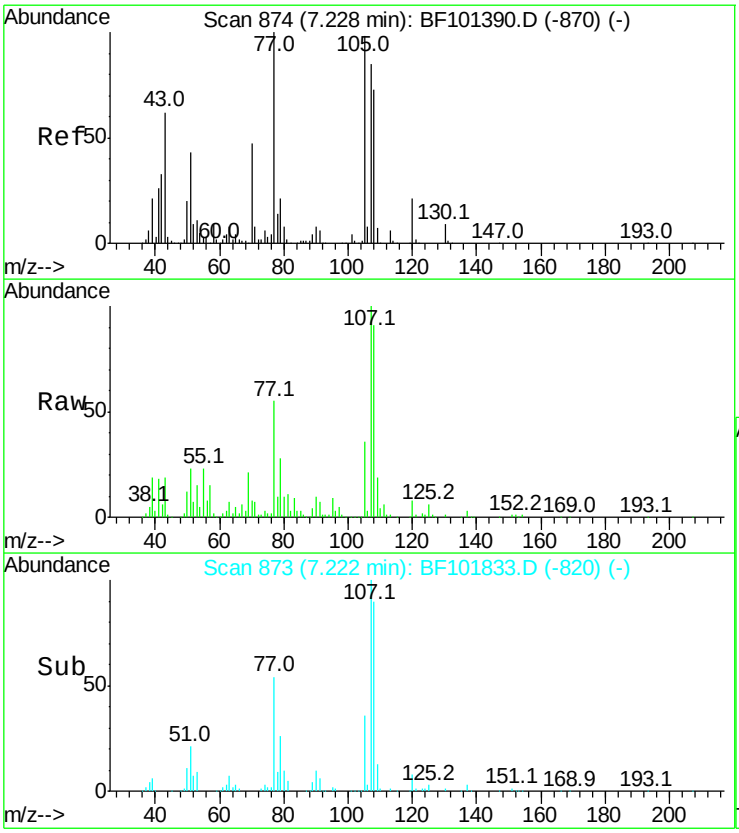
#19
n-Nitroso-di-n-propylamine
Concen: 40.802 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 278591

Ion	Ratio	Lower	Upper
70	100		
42	60.4	47.5	71.3
101	8.8	7.4	11.2
130	19.0	16.6	25.0

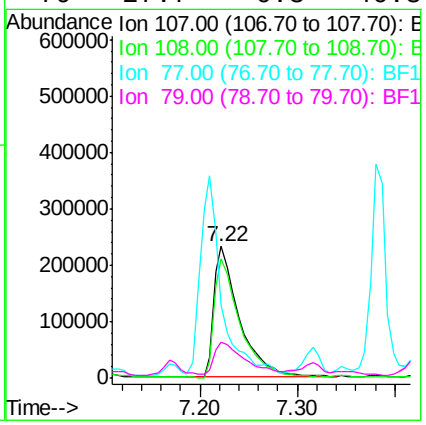


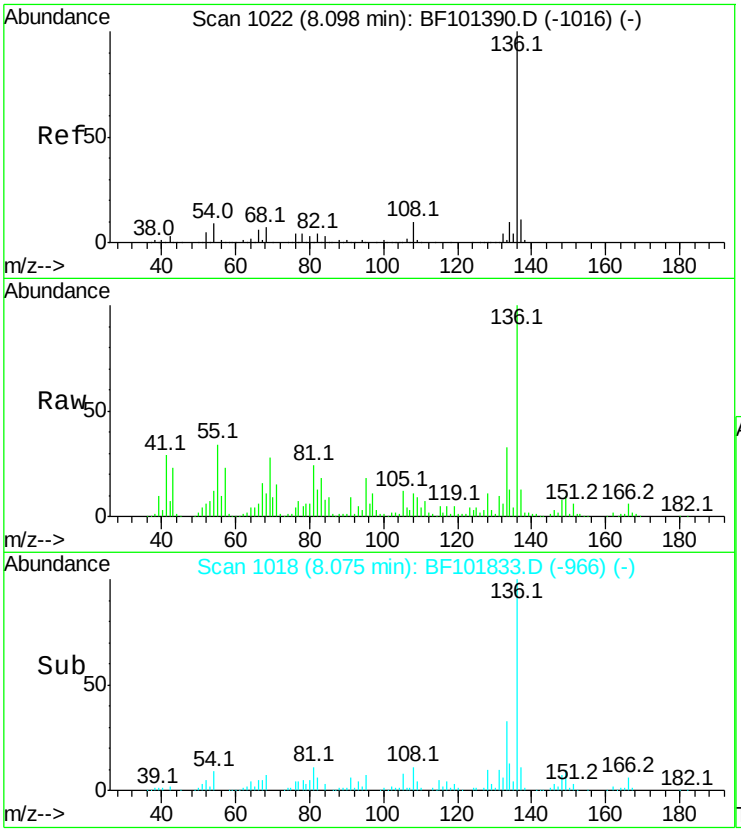


#20
3+4-Methylphenols
Concen: 48.932 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:107 Resp: 419151

Ion	Ratio	Lower	Upper
107	100		
108	90.6	68.2	108.2
77	55.2	26.7	66.7
79	27.7	6.3	46.3



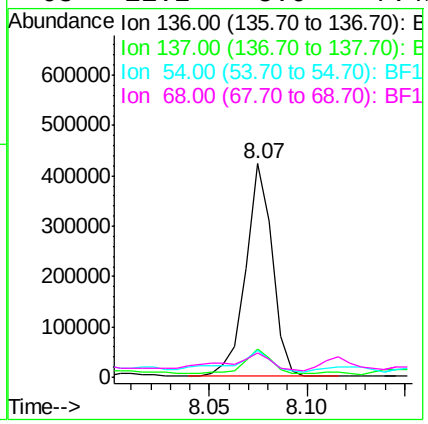


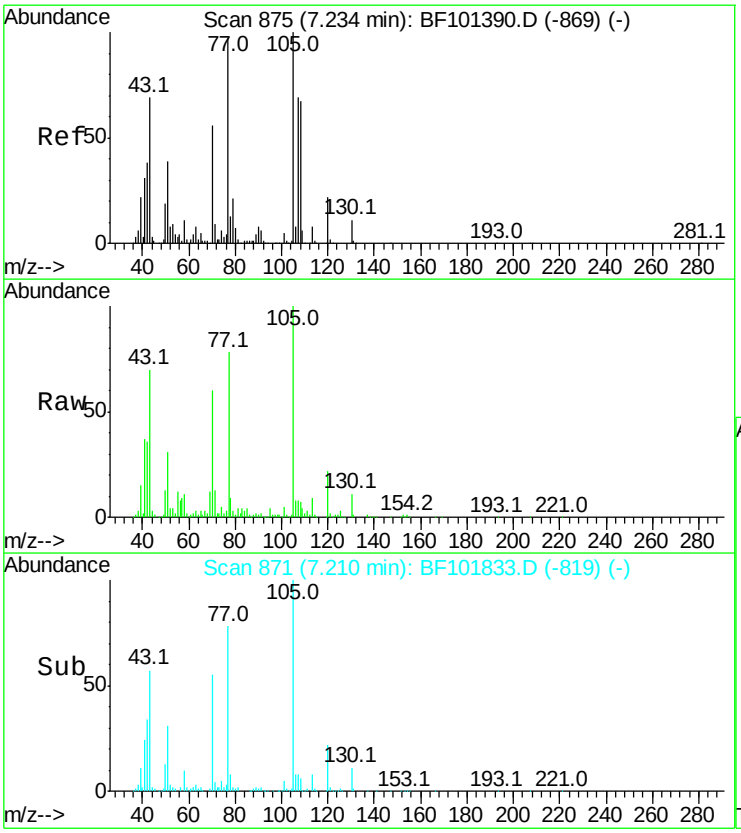
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 400360

Ion	Ratio	Lower	Upper
136	100		
137	12.9	8.9	13.3
54	12.3	6.6	9.8#
68	11.2	5.0	7.4#

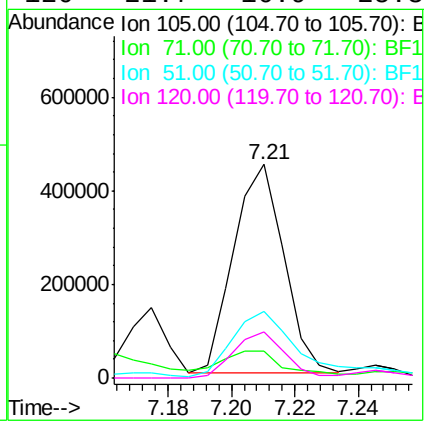


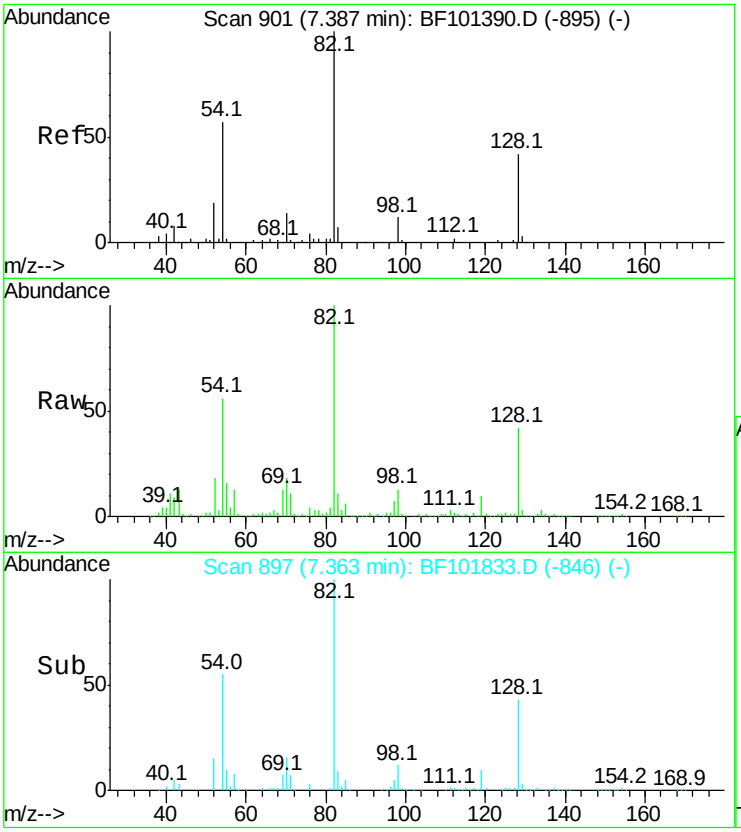


#22
Acetophenone
Concen: 53.337 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:105 Resp: 487249

Ion	Ratio	Lower	Upper
105	100		
71	12.7	4.4	6.6#
51	31.0	22.3	33.5
120	21.7	16.9	25.3



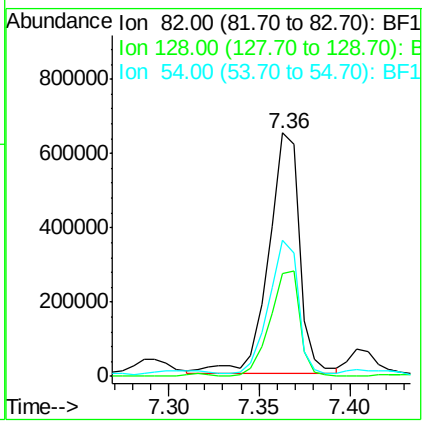


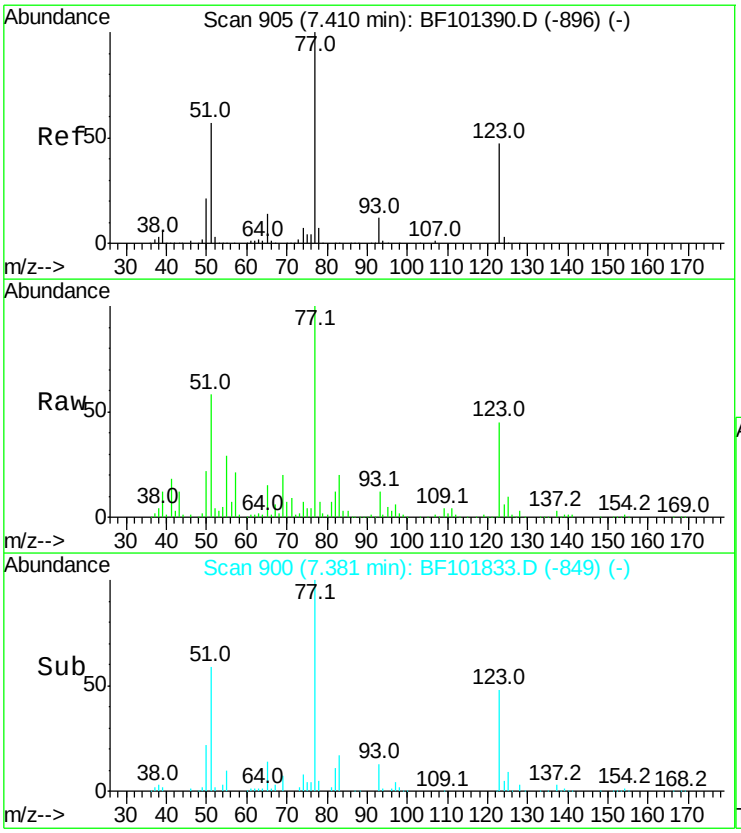
#23
Nitrobenzene-d5
Concen: 106.378 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 765091

Ion	Ratio	Lower	Upper
82	100		
128	42.4	36.1	54.1
54	56.1	41.4	62.2

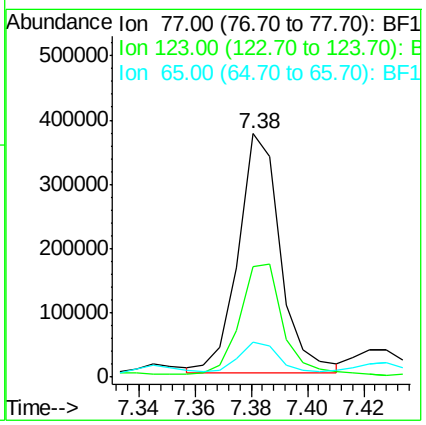


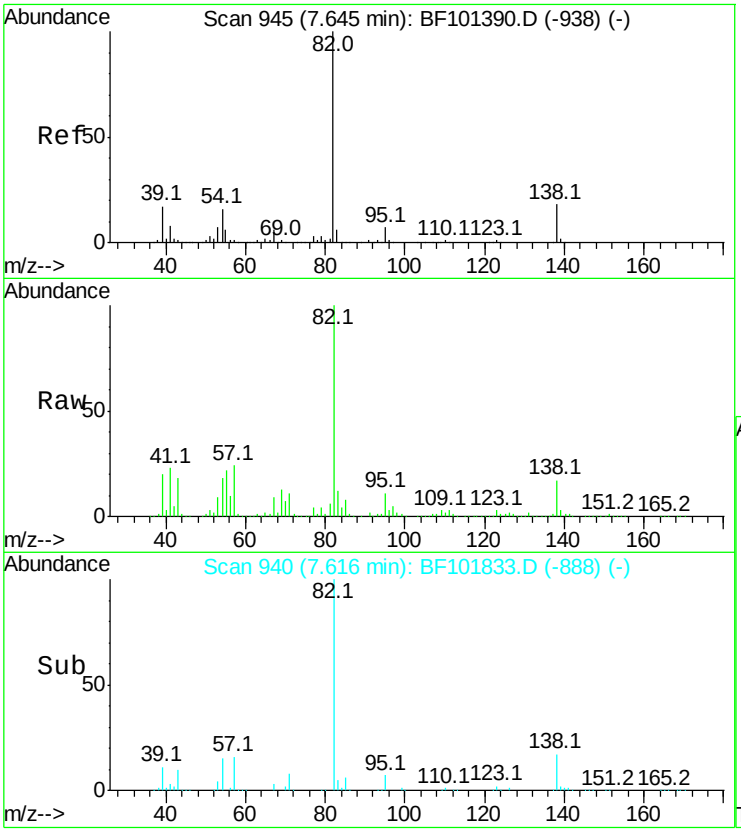


#24
Nitrobenzene
Concen: 48.684 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion: 77 Resp: 387522

Ion	Ratio	Lower	Upper
77	100		
123	45.3	37.9	56.9
65	14.5	11.0	16.4



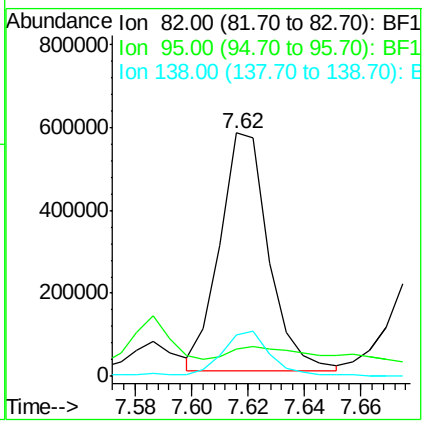


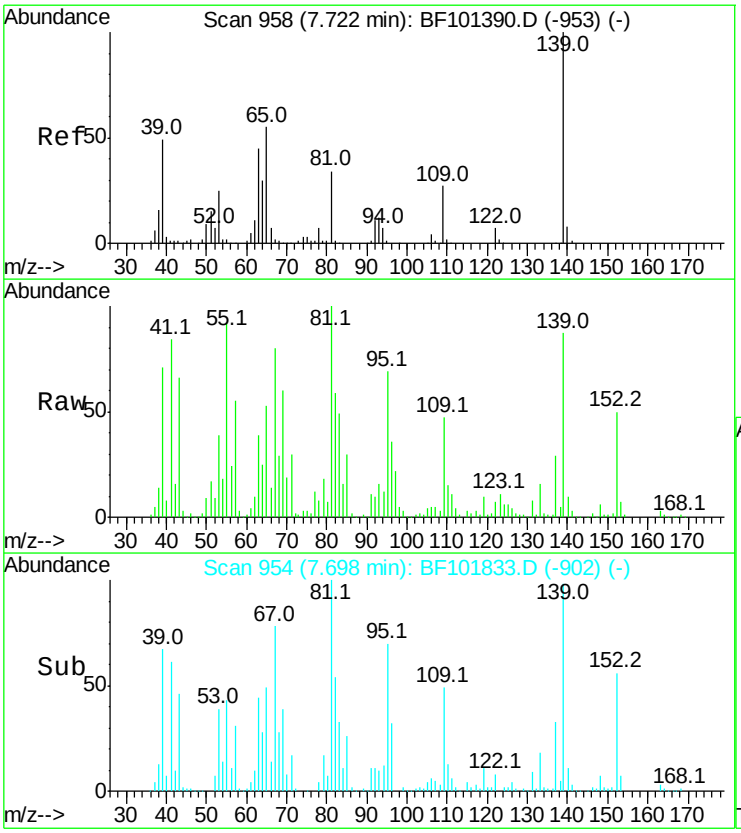
#25
Isophorone
Concen: 48.118 ng
RT: 7.62 min Scan# 940
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 694252

Ion	Ratio	Lower	Upper
82	100		
95	11.4	5.2	7.8#
138	17.2	14.9	22.3

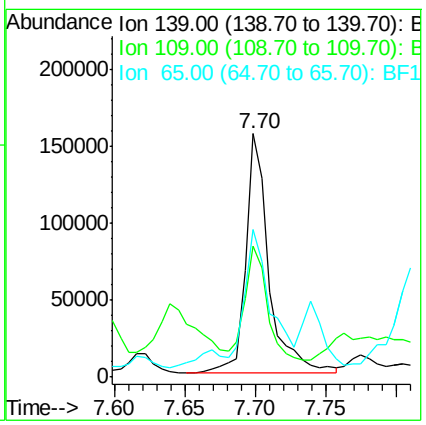


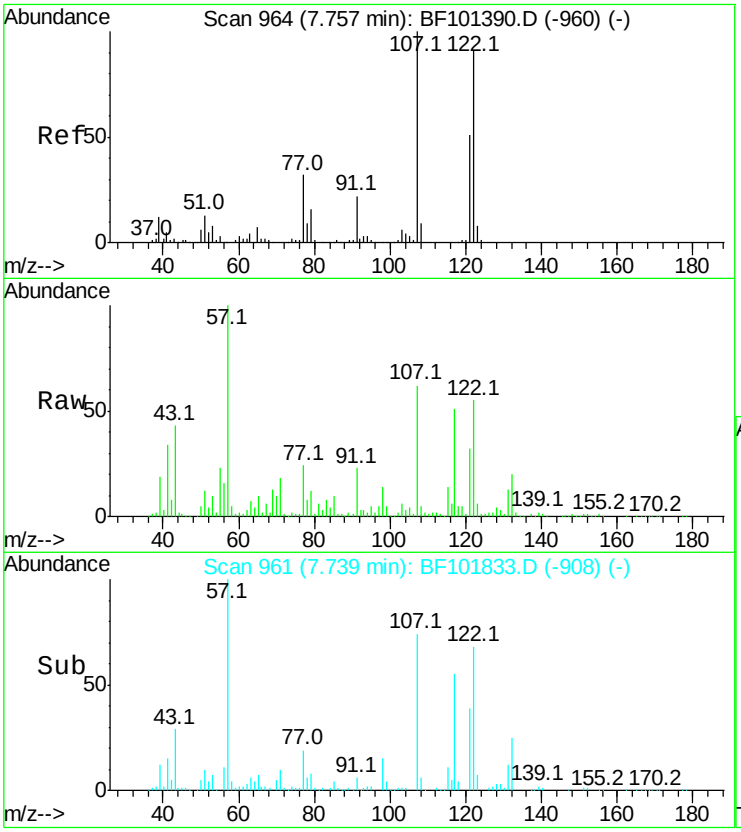


#26
2-Nitrophenol
Concen: 52.261 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:139 Resp: 178718

Ion	Ratio	Lower	Upper
139	100		
109	53.8	22.7	34.1#
65	60.5	40.5	60.7



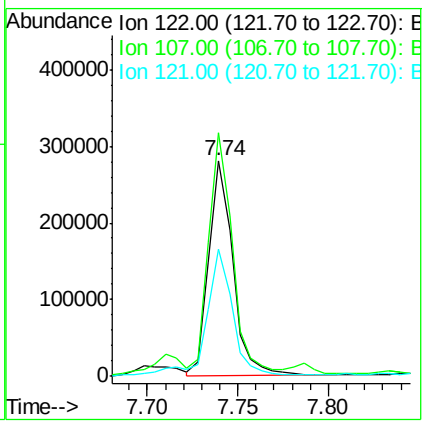


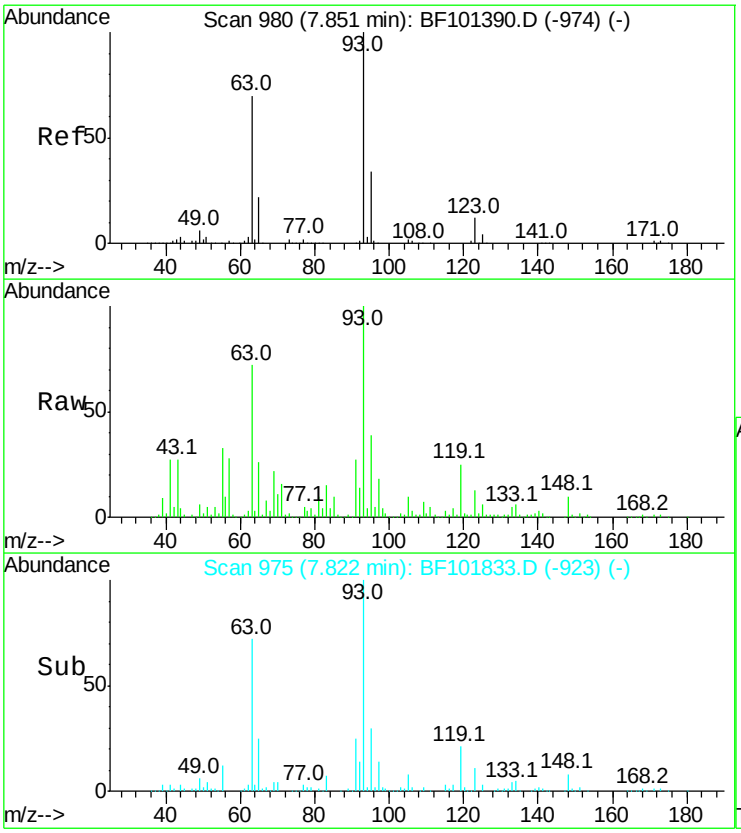
#27
2,4-Dimethylphenol
Concen: 44.329 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 257537

Ion	Ratio	Lower	Upper
122	100		
107	112.8	91.2	136.8
121	59.0	47.2	70.8

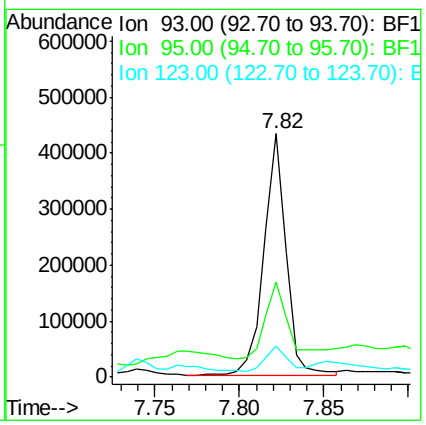


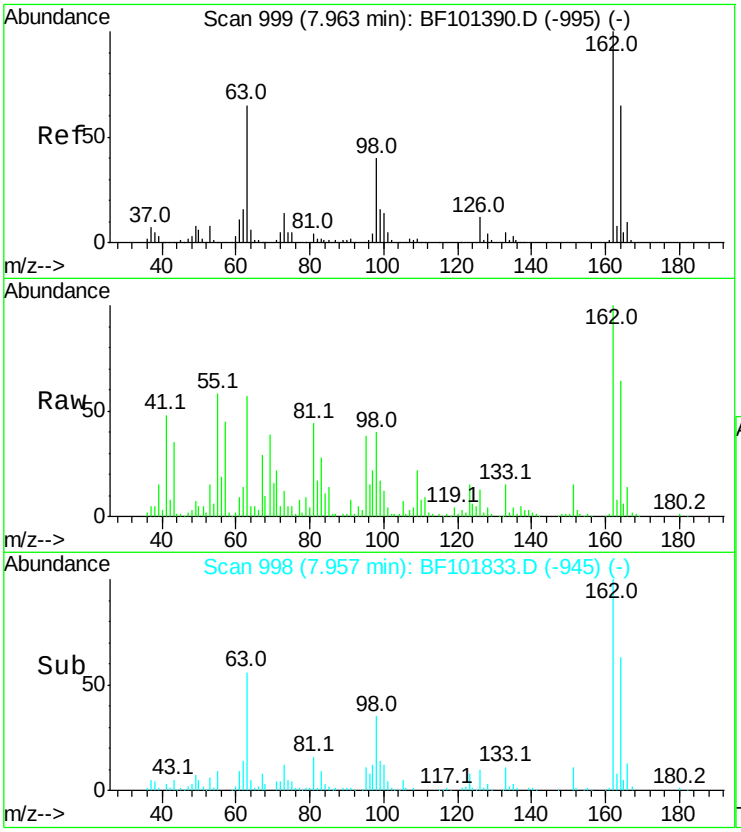


#28
bis(2-Chloroethoxy)methane
Concen: 42.564 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion: 93 Resp: 390097

Ion	Ratio	Lower	Upper
93	100		
95	39.1	26.3	39.5
123	12.9	9.8	14.6



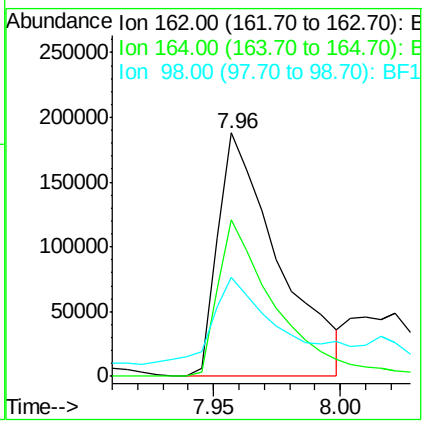


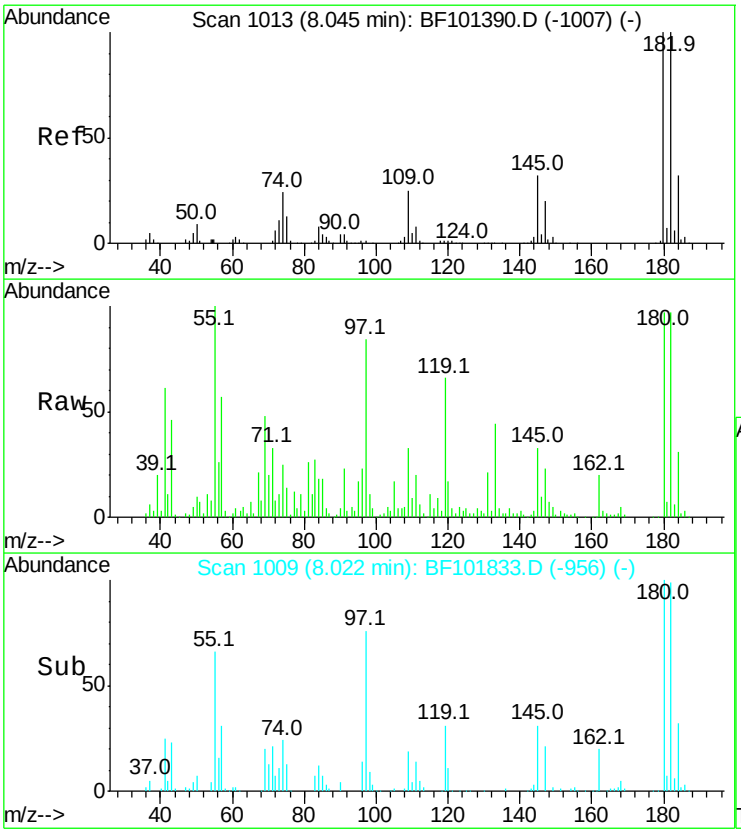
#29
2,4-Dichlorophenol
Concen: 54.373 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 312083

Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.7	82.7
98	40.5	18.1	58.1

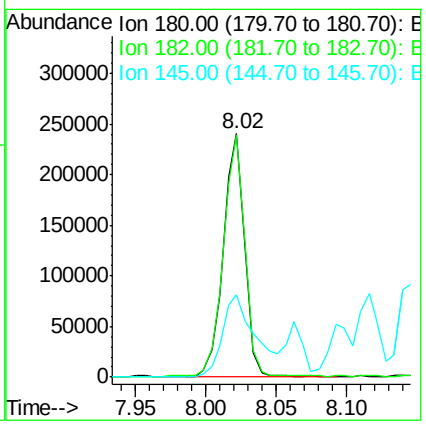


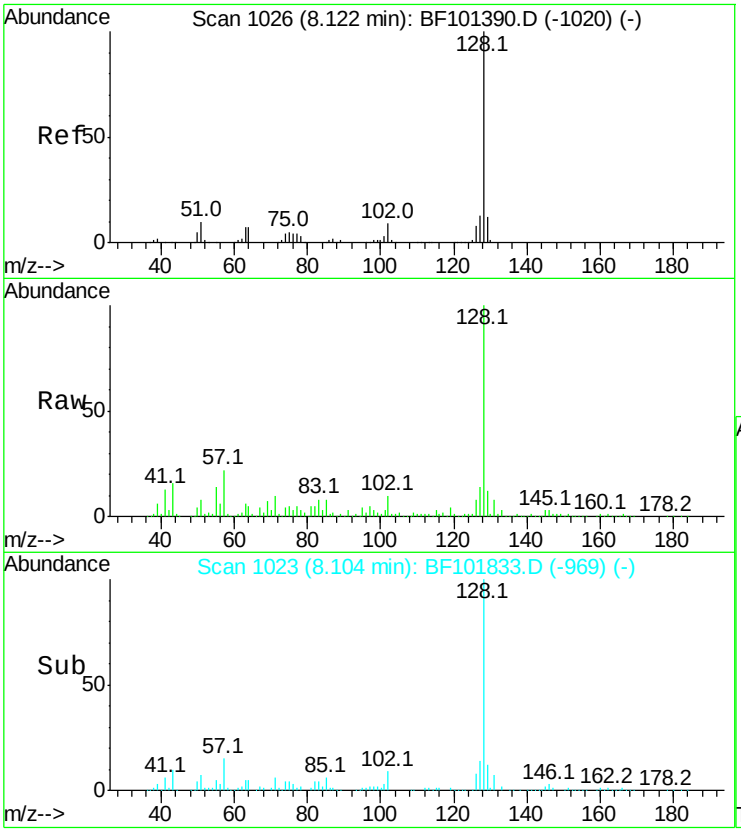


#30
1,2,4-Trichlorobenzene
Concen: 41.043 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:180 Resp: 248600

Ion	Ratio	Lower	Upper
180	100		
182	99.4	76.8	115.2
145	33.7	26.5	39.7



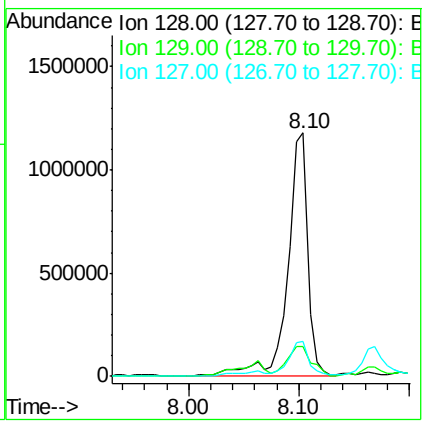


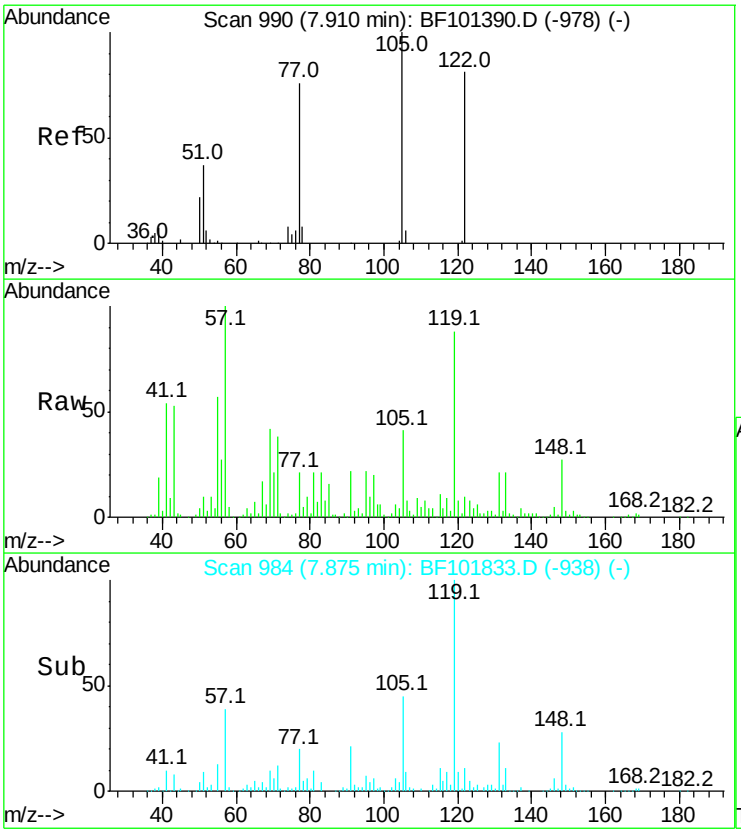
#31
Naphthalene
Concen: 71.892 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.02 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1449035

Ion	Ratio	Lower	Upper
128	100		
129	12.2	8.8	13.2
127	14.2	10.9	16.3

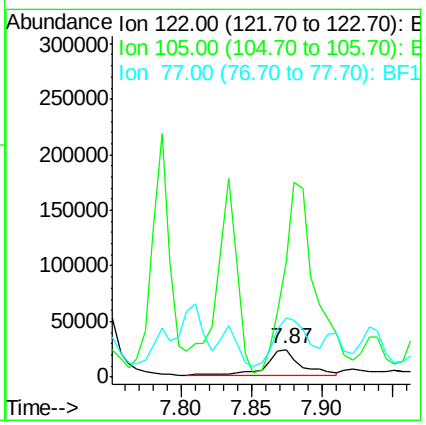


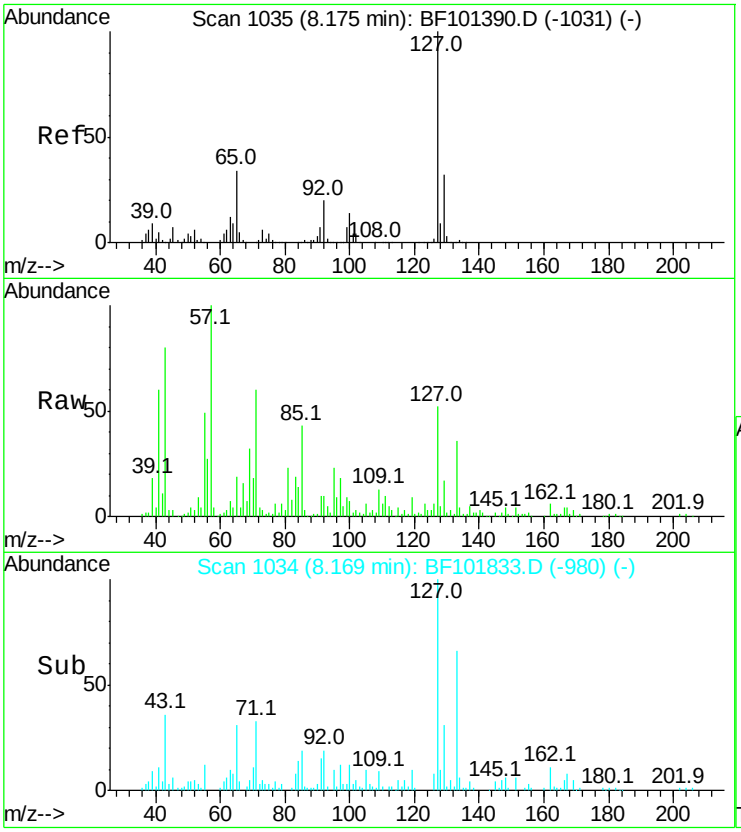


#32
Benzoic acid
Concen: 16.027 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.03 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:122 Resp: 37854

Ion	Ratio	Lower	Upper
122	100		
105	417.5	101.1	141.1#
77	213.1	70.7	110.7#



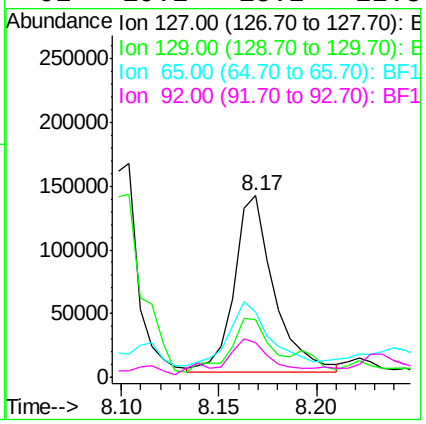


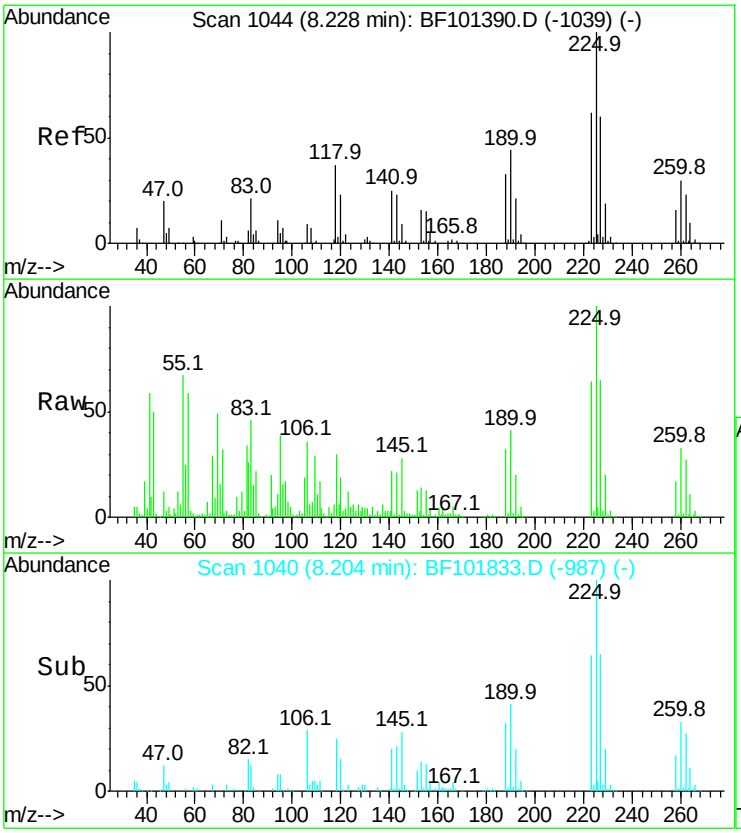
#33
4-Chloroaniline
Concen: 22.477 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.02 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 196909

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	35.7	25.0	37.4
92	19.2	15.2	22.8

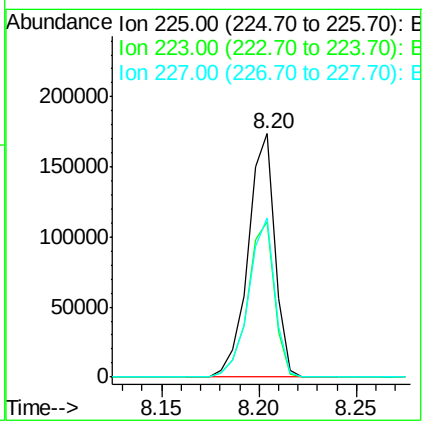


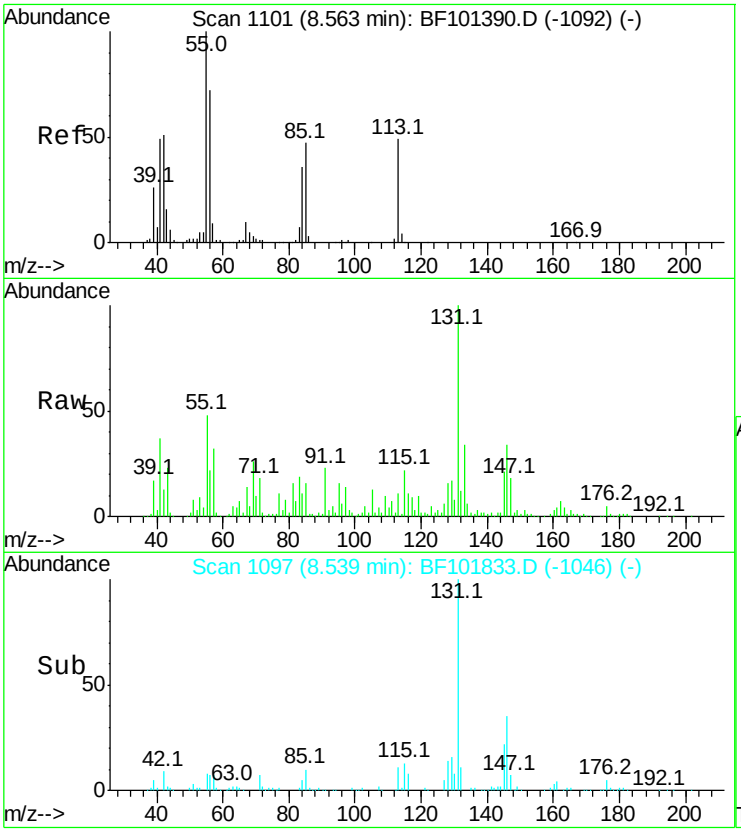


#34
Hexachlorobutadiene
Concen: 47.146 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:225 Resp: 165166

Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.6	76.0
227	65.2	51.9	77.9



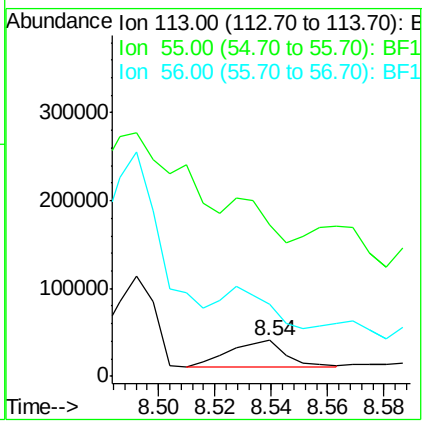


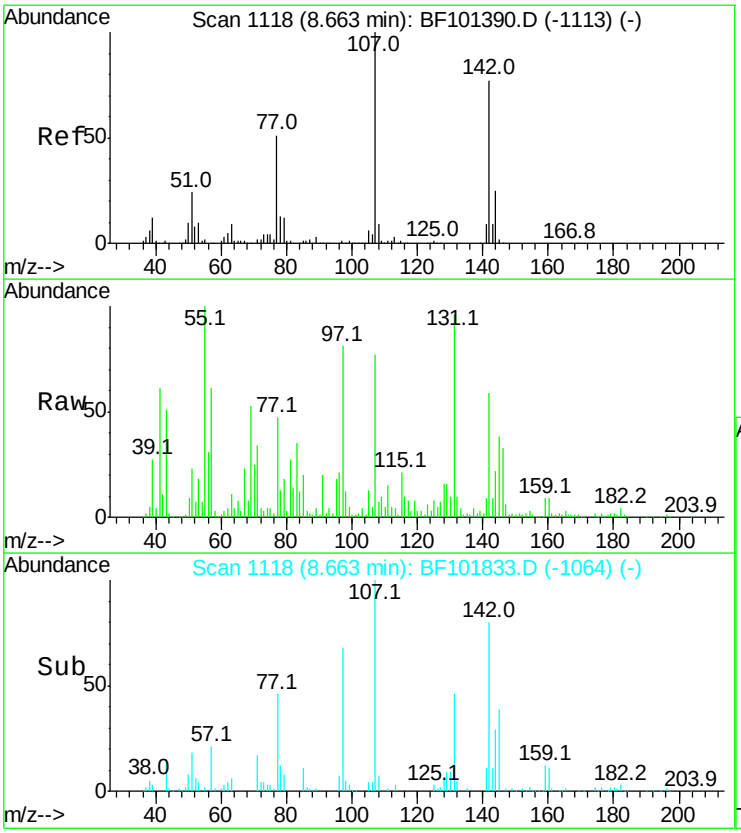
#35
Caprolactam
Concen: 20.873 ng
RT: 8.54 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 41601

Ion	Ratio	Lower	Upper
113	100		
55	423.8	163.3	203.3#
56	200.3	115.7	155.7#

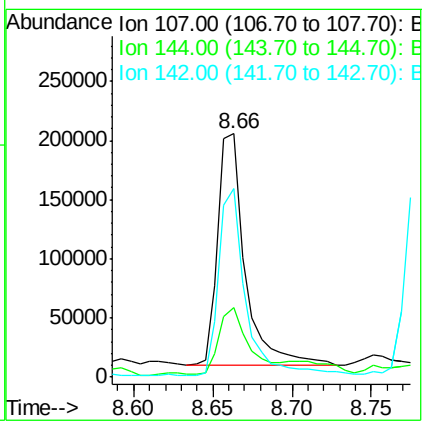


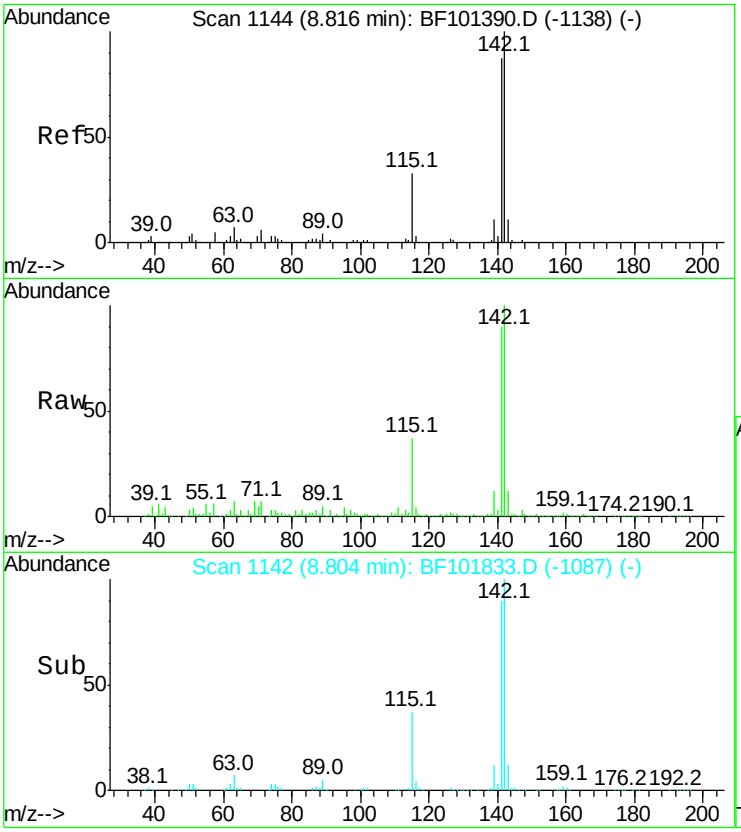


#36
4-Chloro-3-methylphenol
Concen: 37.200 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.02 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:107 Resp: 234679

Ion	Ratio	Lower	Upper
107	100		
144	28.8	20.5	30.7
142	77.3	62.0	93.0



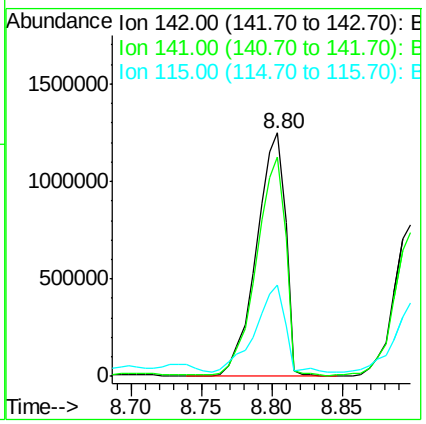


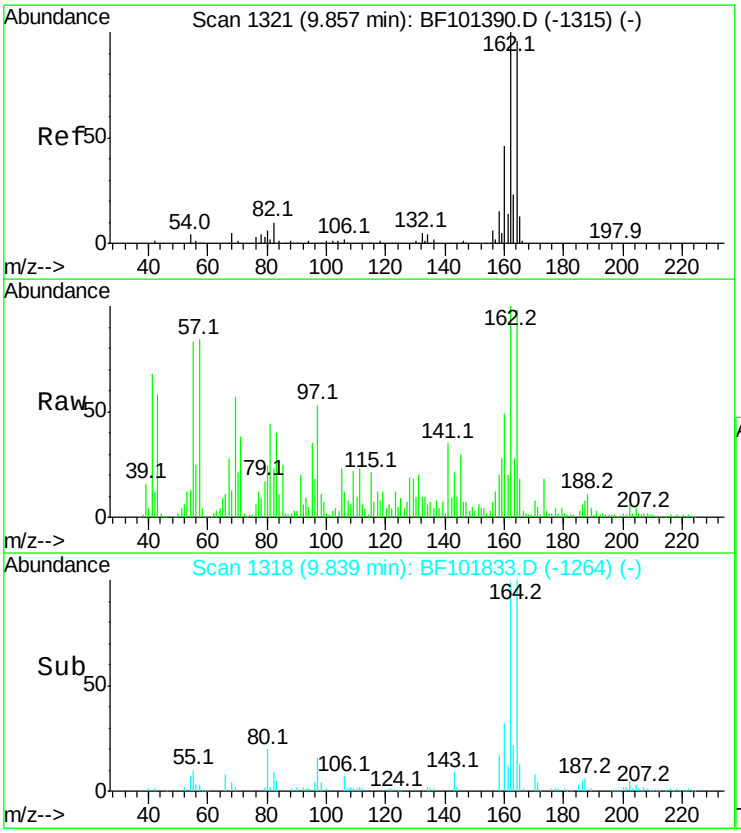
#37
2-Methylnaphthalene
Concen: 137.214 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.02 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1801864

Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.8	106.2
115	37.3	26.1	39.1

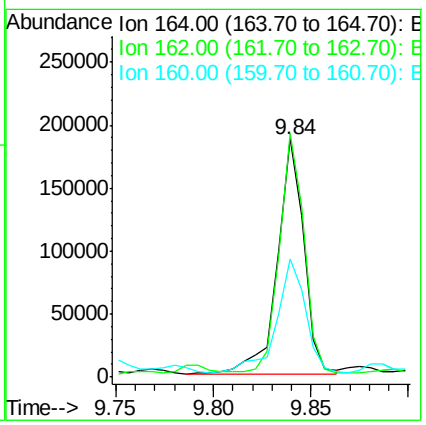


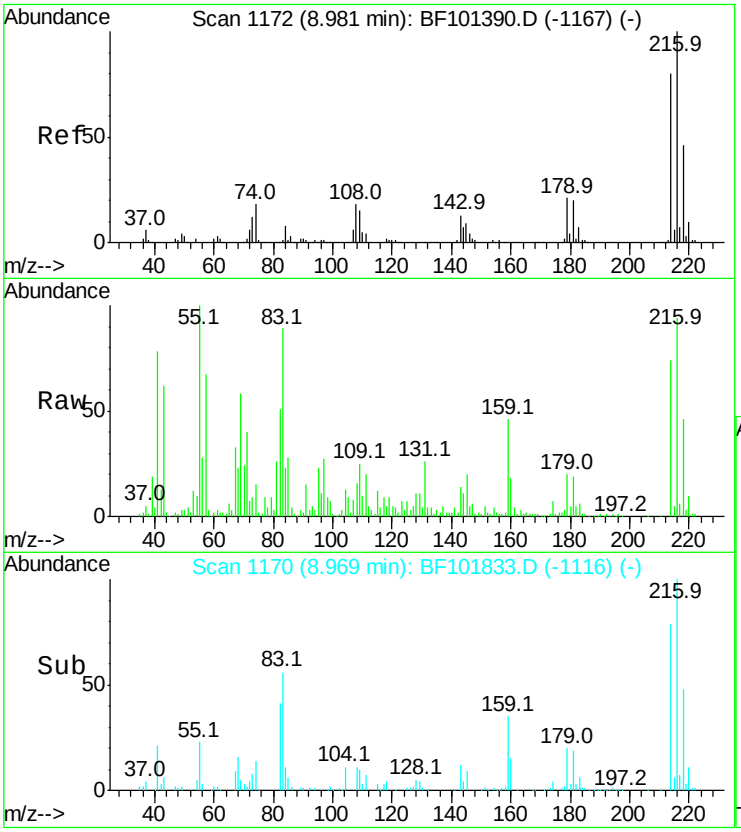


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.02 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:164 Resp: 173996

Ion	Ratio	Lower	Upper
164	100		
162	102.1	86.1	129.1
160	49.6	38.3	57.5



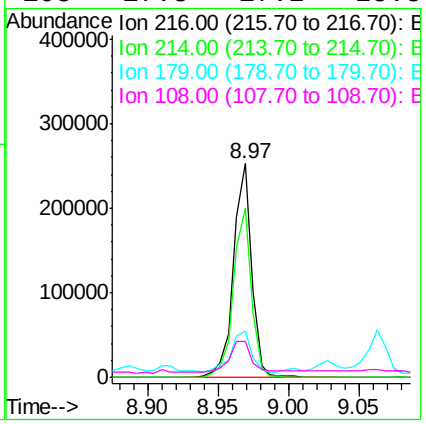


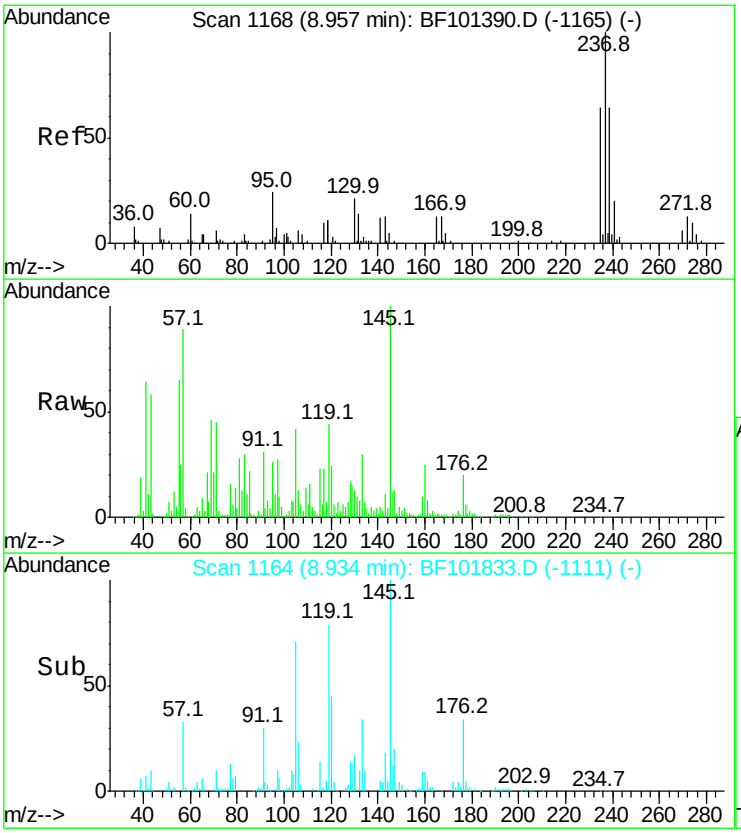
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.337 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.02 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 225212

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	21.0	18.1	27.1
108	17.3	17.2	25.8

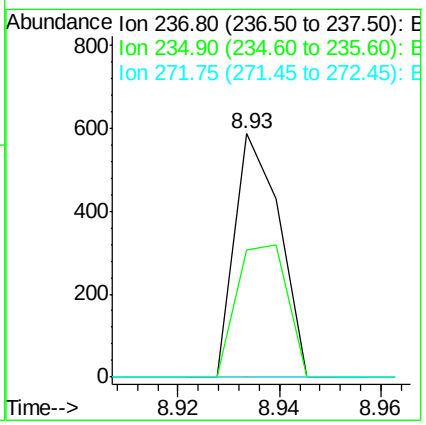


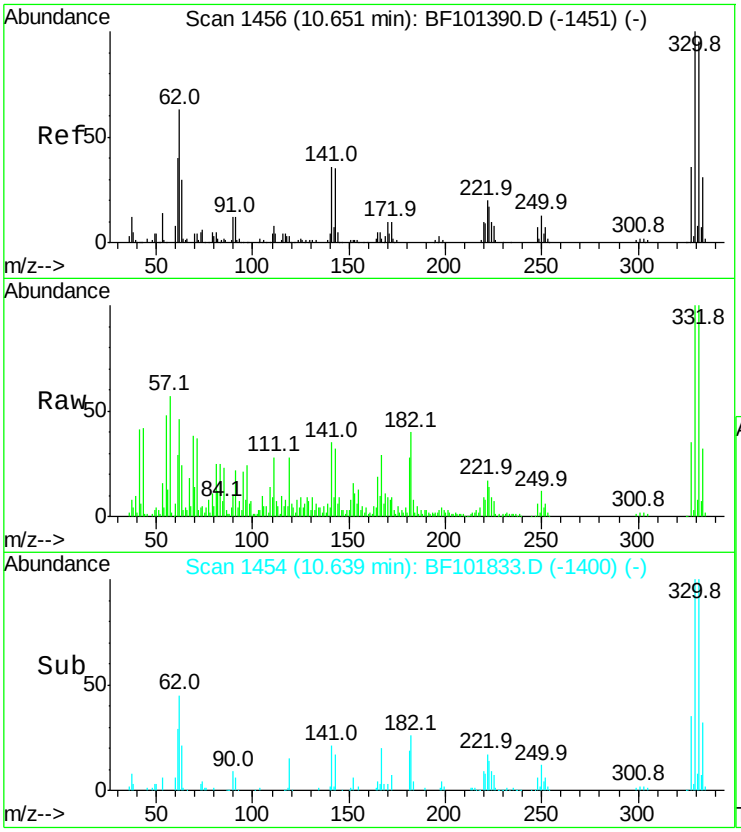


#40
Hexachlorocyclopentadiene
Concen: 11.723 ng
RT: 8.93 min Scan# 1164
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:237 Resp: 359

Ion	Ratio	Lower	Upper
237	100		
235	52.0	44.8	84.8
272	0.0	0.0	33.3



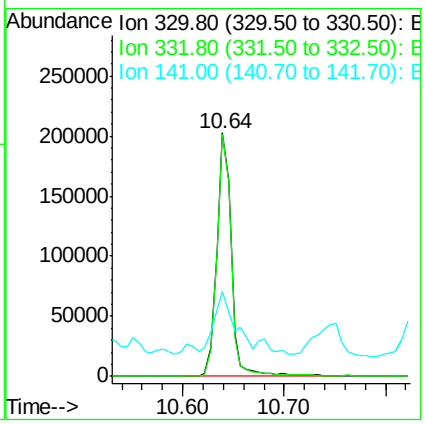


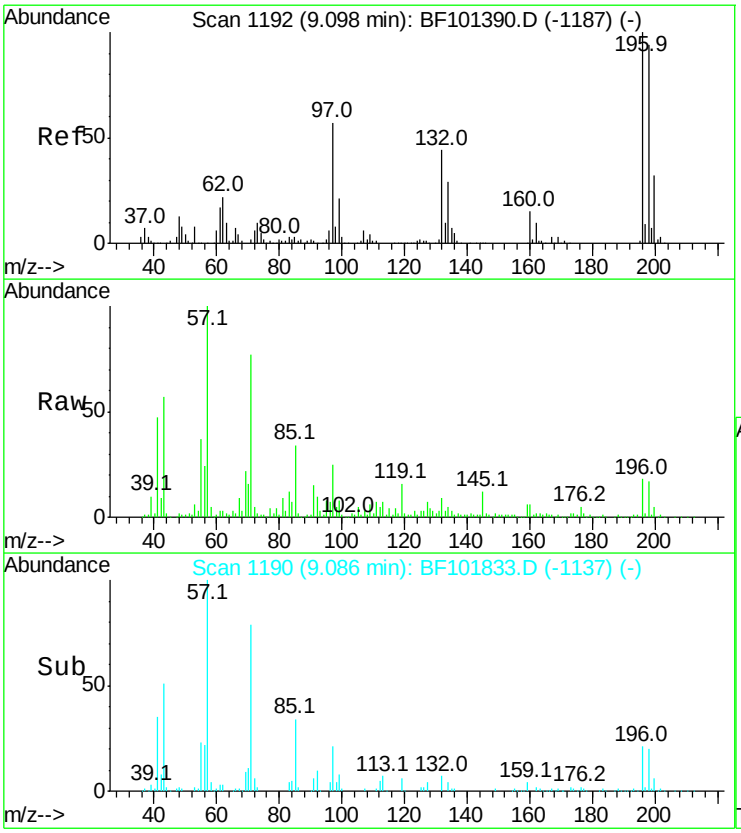
#41
2,4,6-Tribromophenol
Concen: 120.705 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.02 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 202372

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	33.5	29.9	44.9

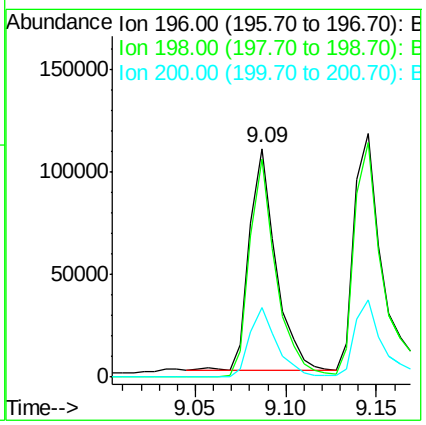


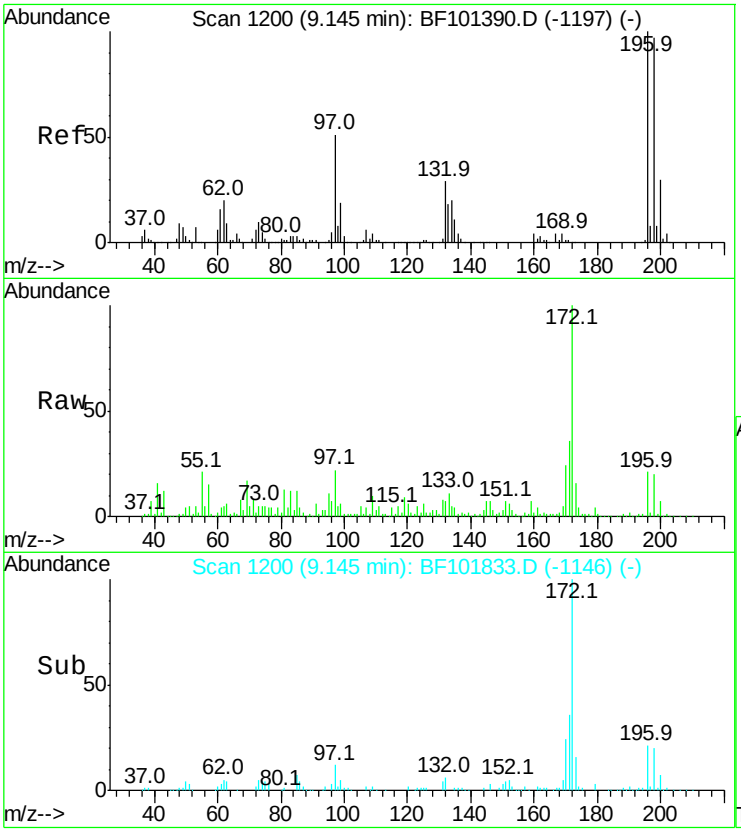


#42
2,4,6-Trichlorophenol
Concen: 31.347 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:196 Resp: 110862

Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.7	113.5
200	30.2	24.5	36.7



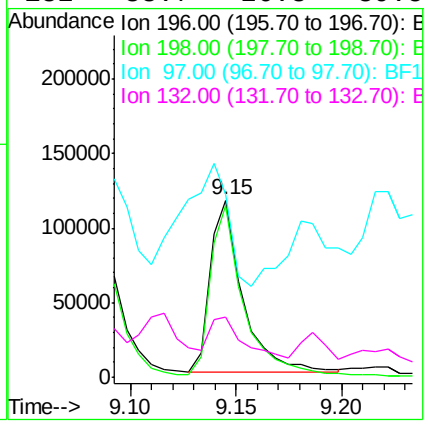


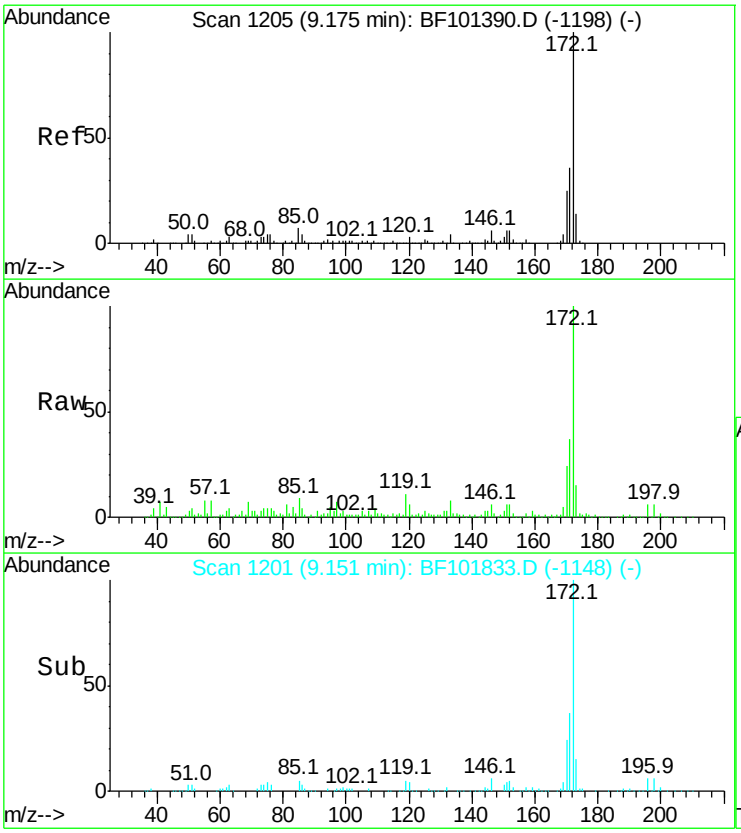
#43
2,4,5-Trichlorophenol
Concen: 32.618 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.02 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 126311

Ion	Ratio	Lower	Upper
196	100		
198	96.5	74.6	112.0
97	103.4	42.9	64.3#
132	33.7	26.3	39.5

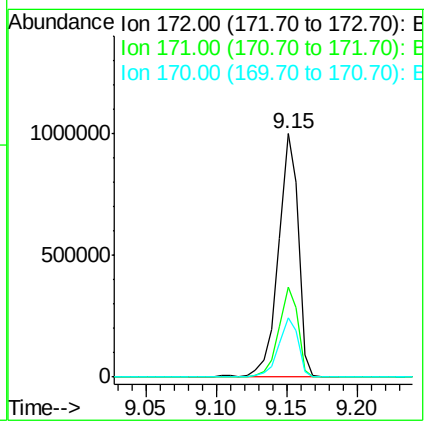


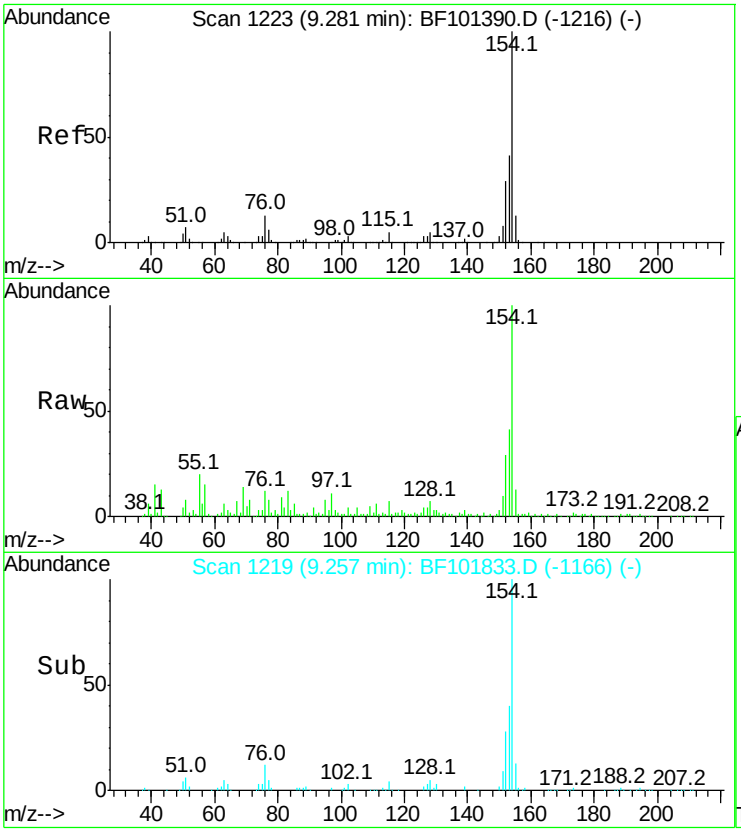


#44
2-Fluorobiphenyl
Concen: 87.808 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:172 Resp: 984909

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.1	19.6	29.4



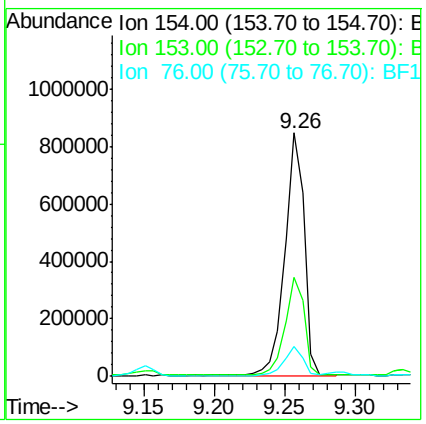


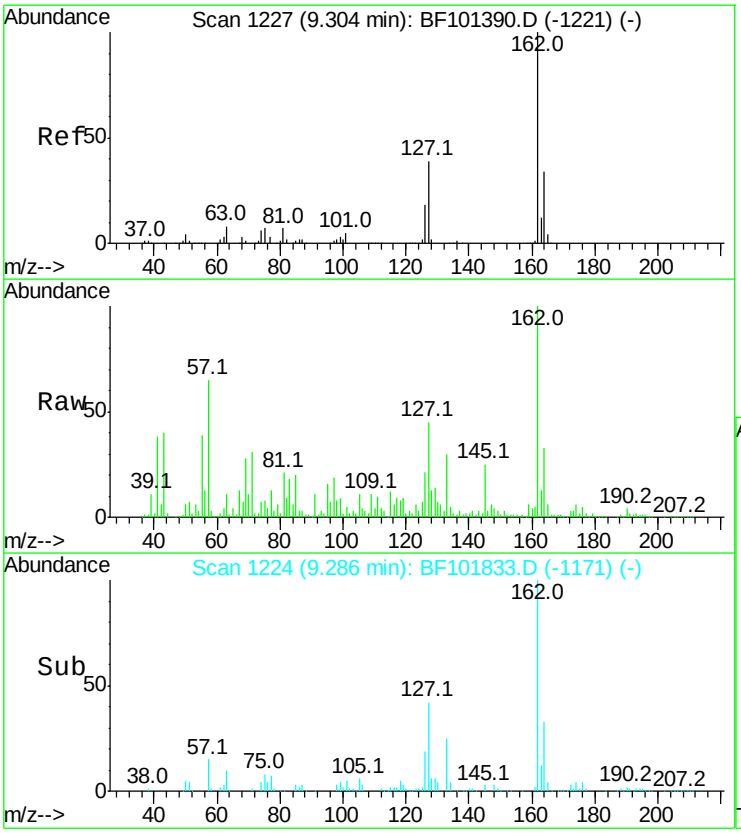
#45
1,1'-Biphenyl
Concen: 51.893 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 800754

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	12.3	0.0	34.0

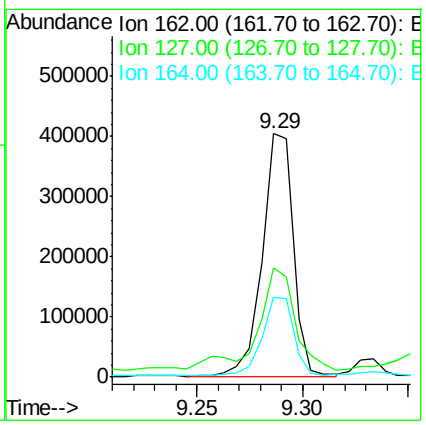


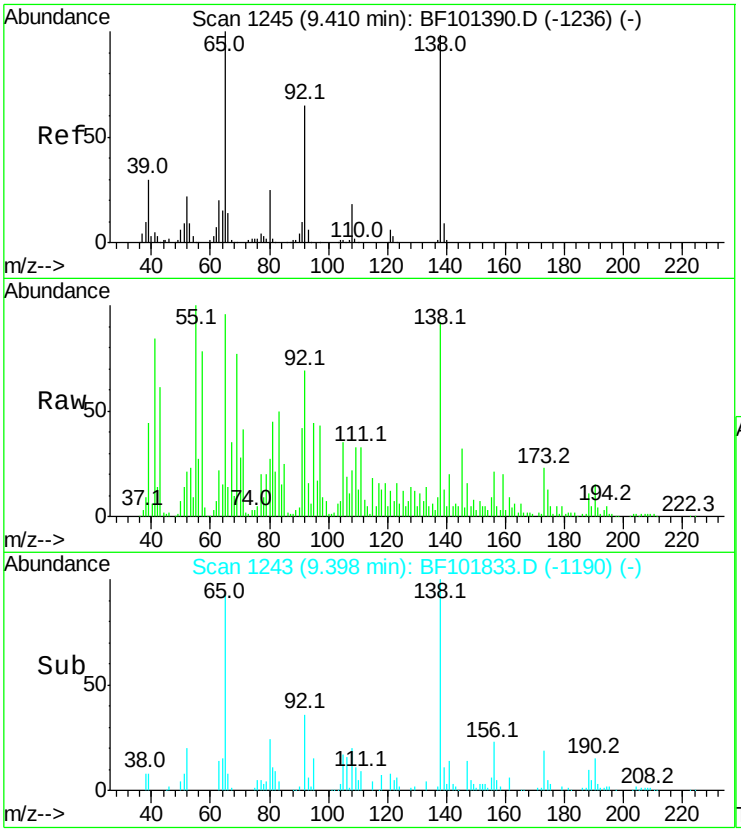


#46
2-Chloronaphthalene
Concen: 34.899 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:162 Resp: 412046

Ion	Ratio	Lower	Upper
162	100		
127	45.0	33.9	50.9
164	32.8	26.5	39.7



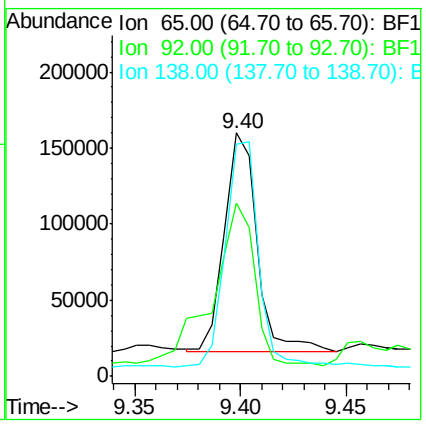


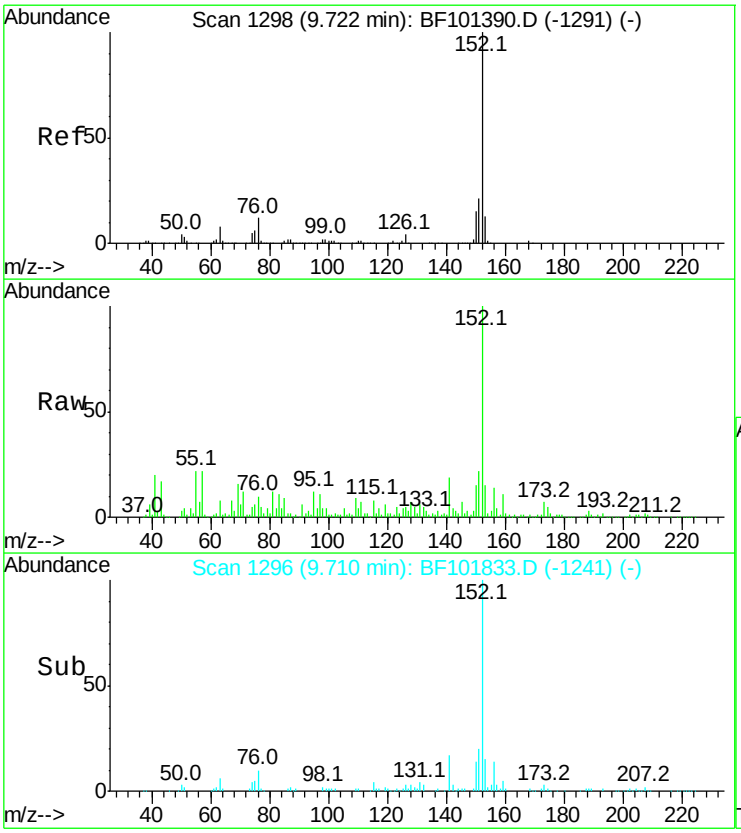
#47
2-Nitroaniline
Concen: 37.388 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 152498

Ion	Ratio	Lower	Upper
65	100		
92	71.3	55.8	83.6
138	95.2	91.2	136.8

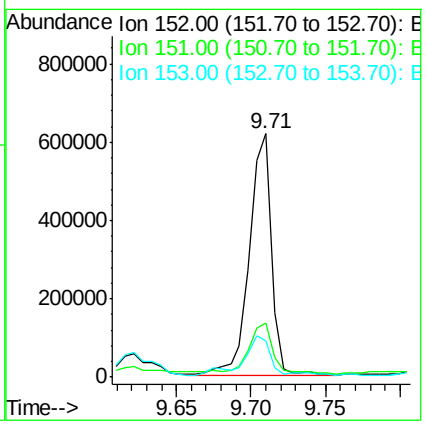


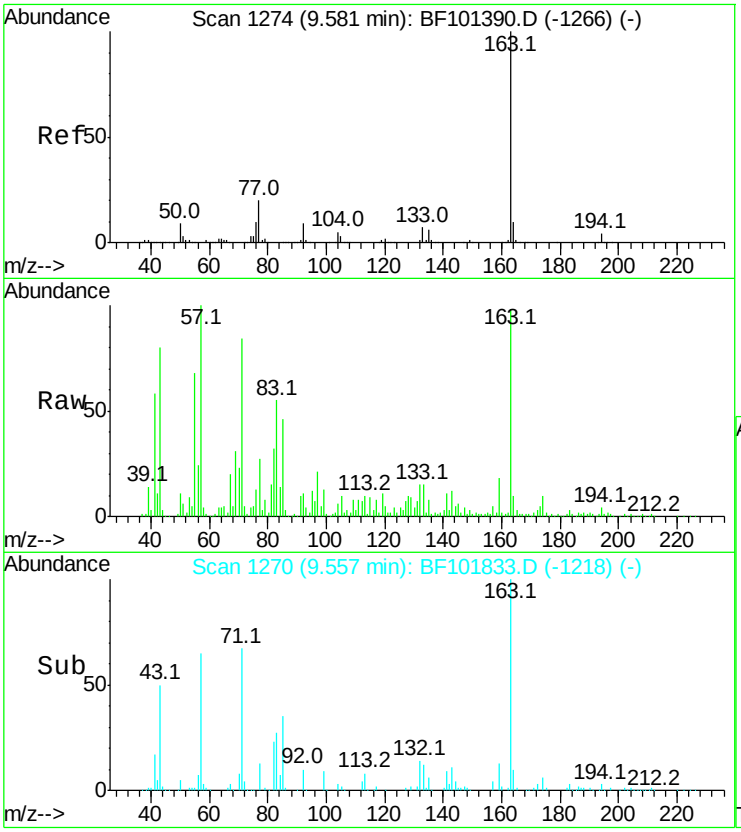


#48
Acenaphthylene
Concen: 33.723 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.02 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:152 Resp: 628904

Ion	Ratio	Lower	Upper
152	100		
151	22.3	16.3	24.5
153	15.1	10.7	16.1



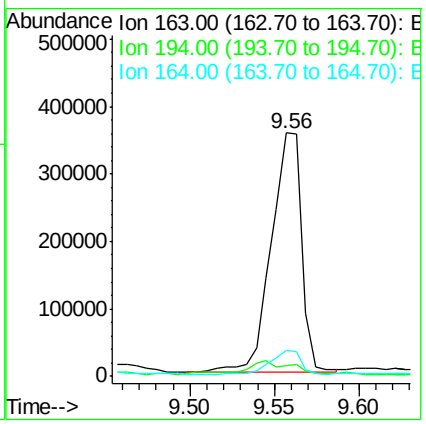


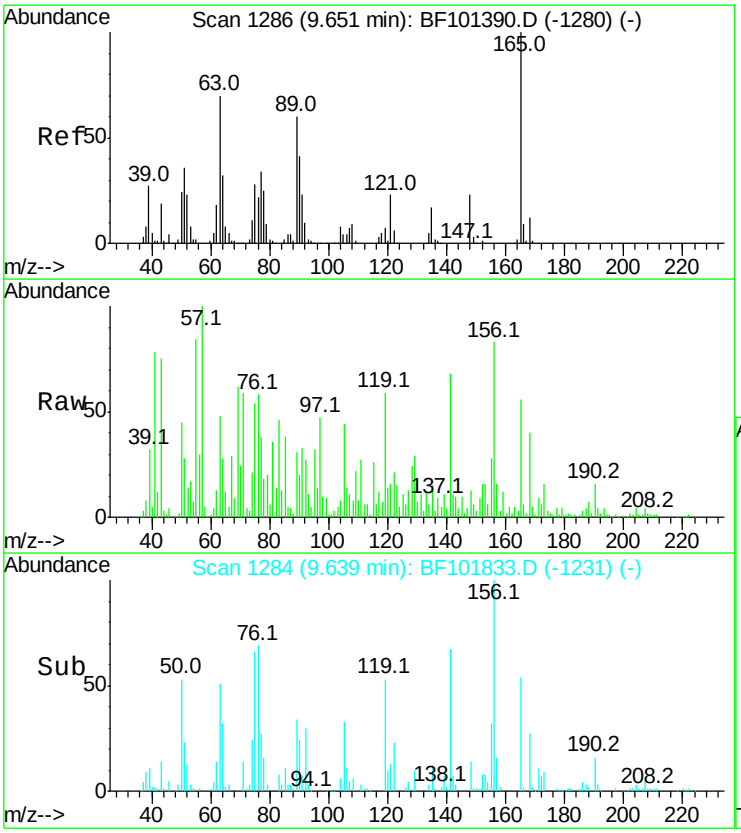
#49
Dimethylphthalate
Concen: 31.595 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 442185

Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.7	4.1#
164	10.6	8.2	12.2

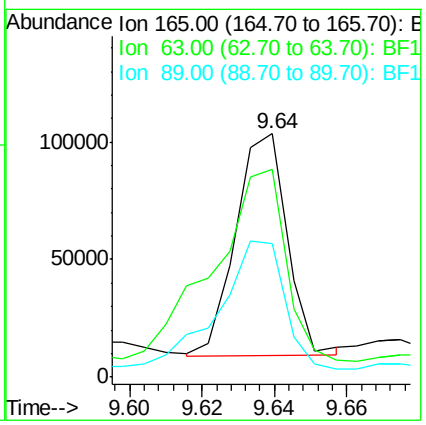


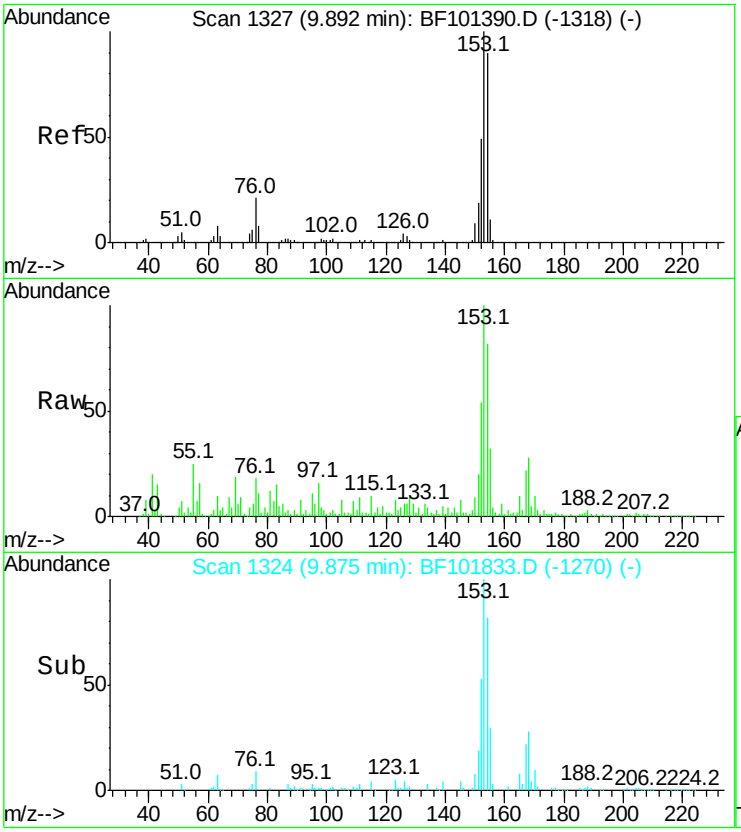


#50
2,6-Dinitrotoluene
Concen: 32.838 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:165 Resp: 93408

Ion	Ratio	Lower	Upper
165	100		
63	85.1	44.7	67.1#
89	54.8	44.0	66.0



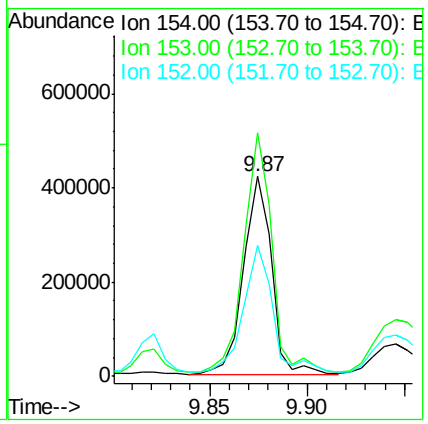


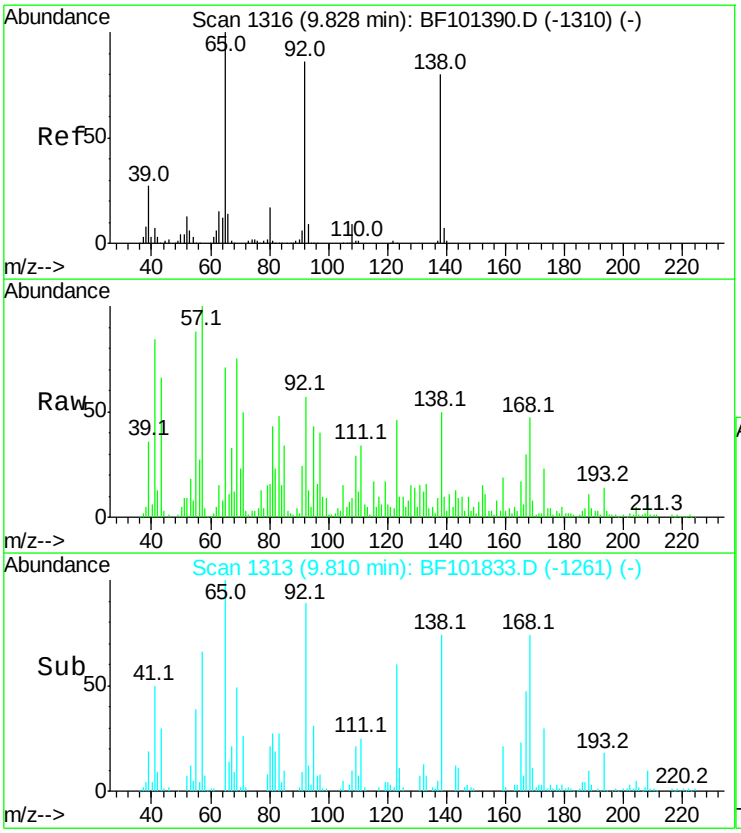
#51
Acenaphthene
Concen: 37.364 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.02 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 418639

Ion	Ratio	Lower	Upper
154	100		
153	121.9	91.2	136.8
152	65.4	43.8	65.8

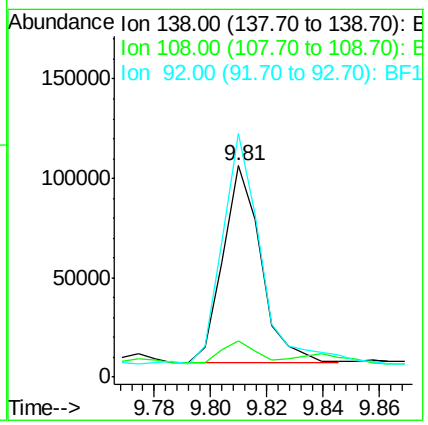


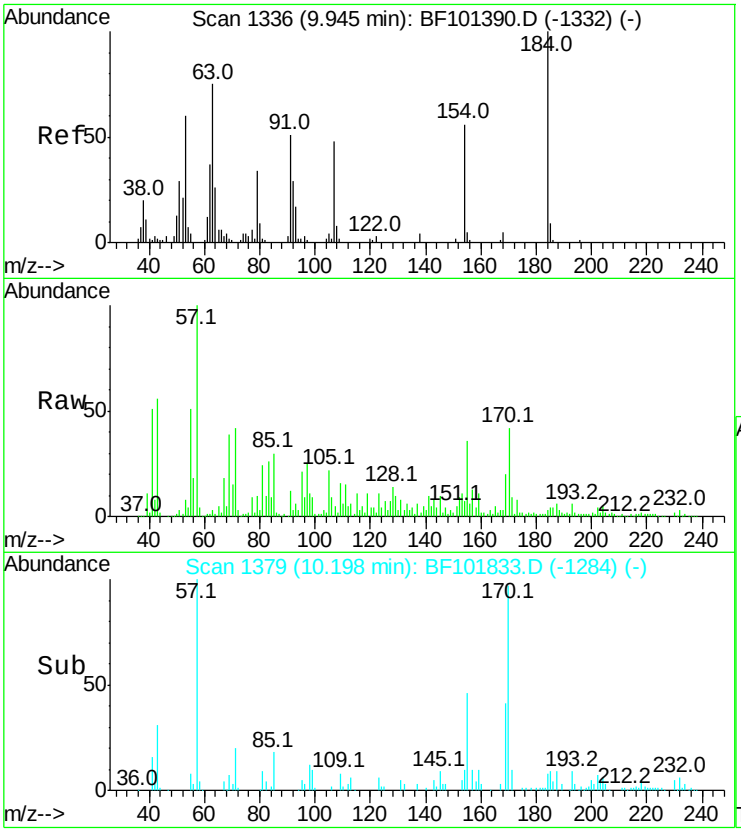


#52
3-Nitroaniline
Concen: 26.272 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:138 Resp: 93170

Ion	Ratio	Lower	Upper
138	100		
108	17.5	9.4	14.0#
92	115.4	89.4	134.2



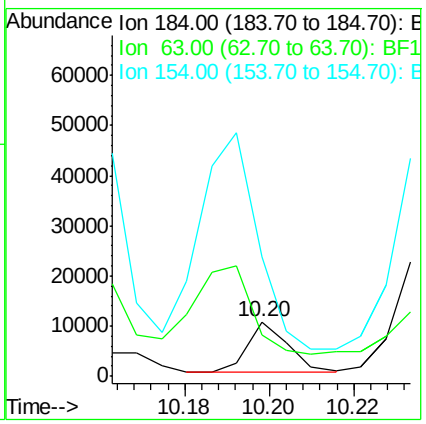


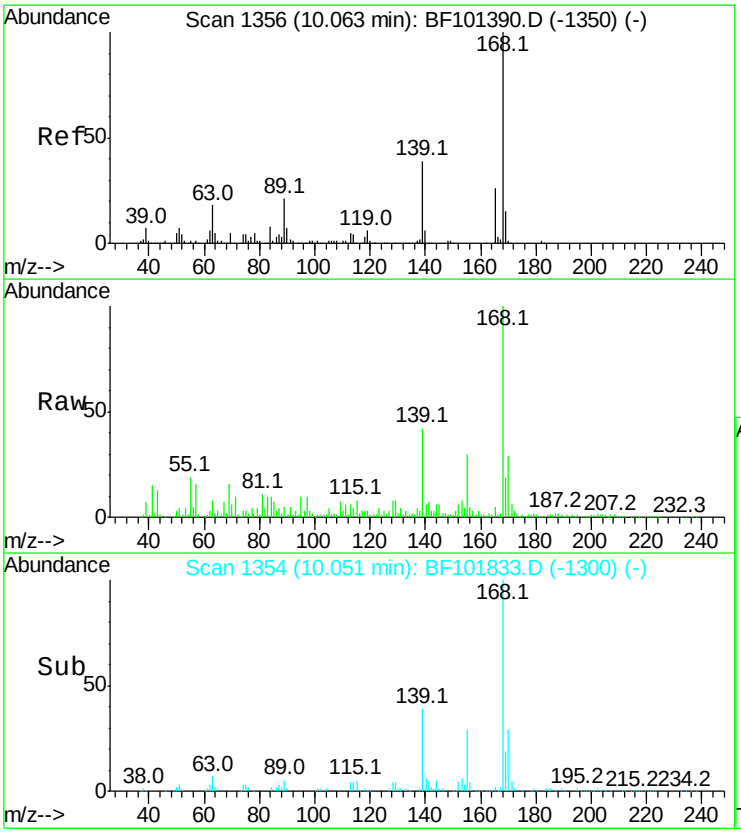
#53
2,4-Dinitrophenol
Concen: 16.305 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.26 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 6807

Ion	Ratio	Lower	Upper
184	100		
63	75.3	54.2	81.2
154	217.2	184.0	276.0

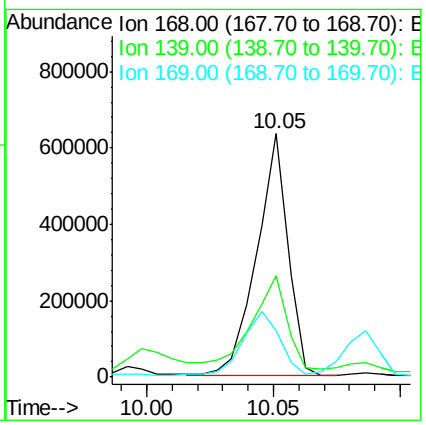


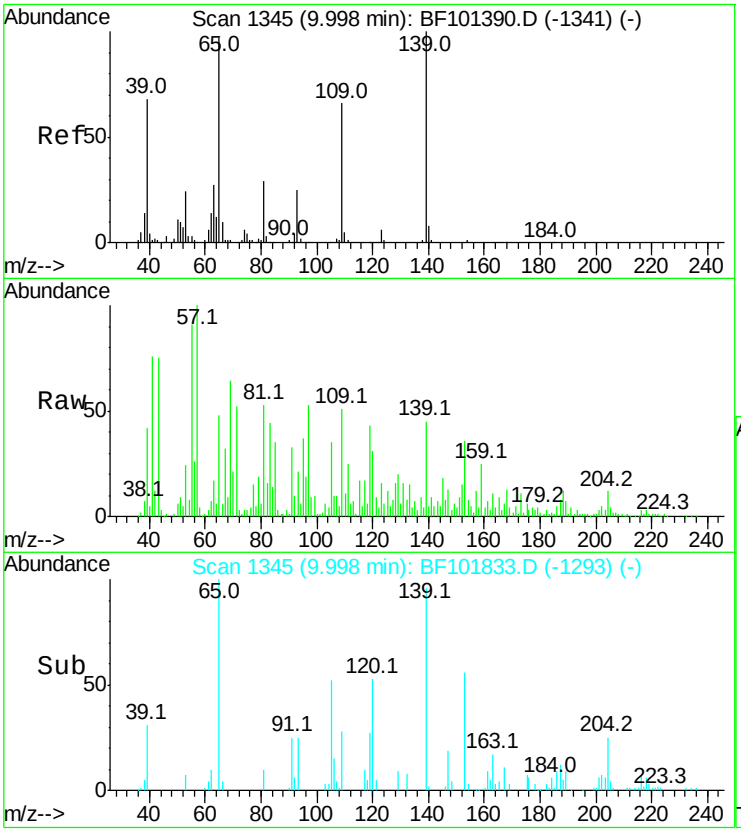


#54
Dibenzofuran
Concen: 38.228 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.02 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:168 Resp: 544311

Ion	Ratio	Lower	Upper
168	100		
139	41.5	30.1	45.1
169	19.3	10.9	16.3#



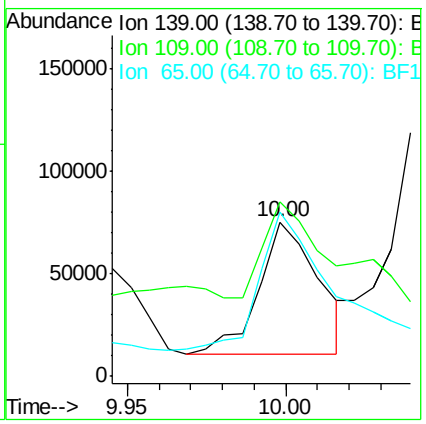


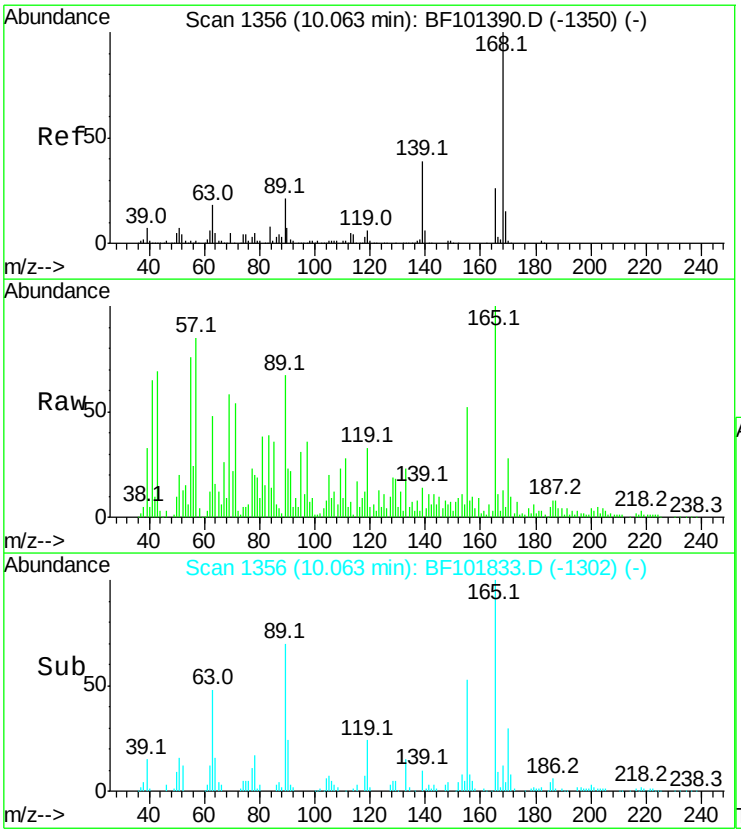
#55
4-Nitrophenol
Concen: 54.929 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 84942

Ion	Ratio	Lower	Upper
139	100		
109	113.2	48.4	88.4#
65	106.1	72.6	112.6

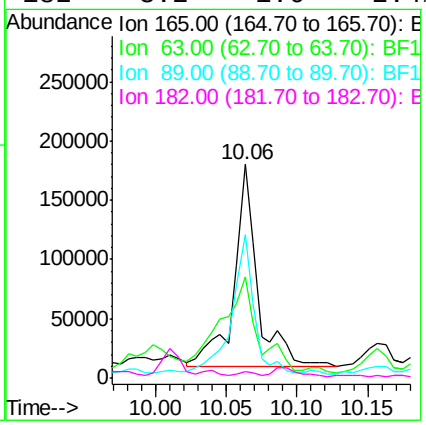


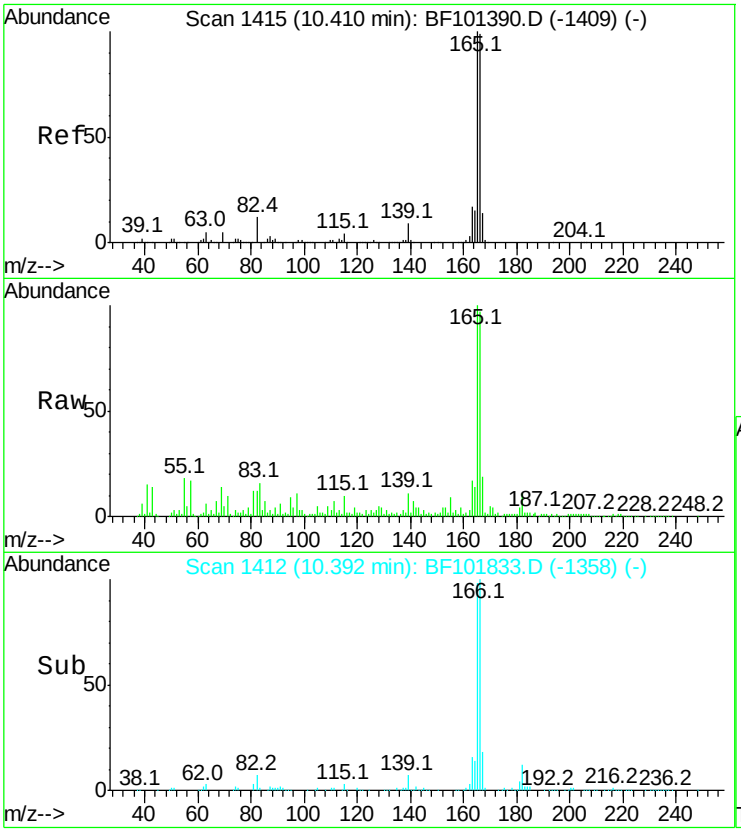


#56
2,4-Dinitrotoluene
Concen: 61.469 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.02 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:165 Resp: 196996

Ion	Ratio	Lower	Upper
165	100		
63	47.6	36.4	54.6
89	67.2	57.8	86.6
182	3.2	1.6	2.4#



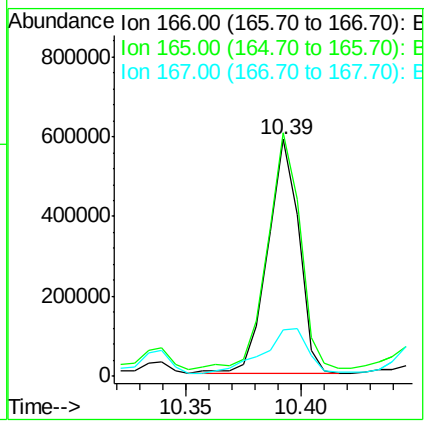


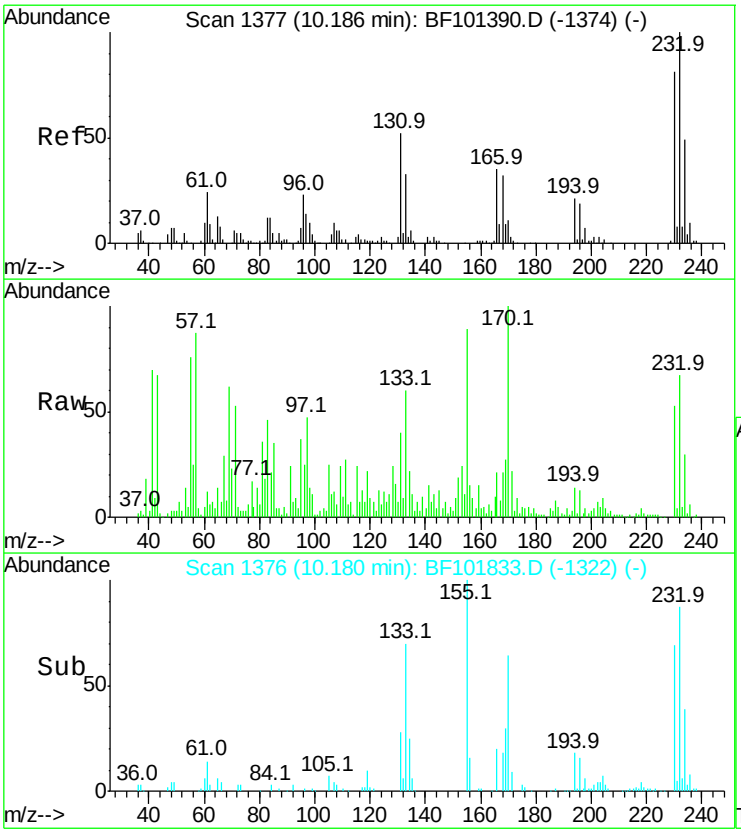
#57
Fluorene
Concen: 45.755 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.02 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 551127

Ion	Ratio	Lower	Upper
166	100		
165	102.9	79.8	119.8
167	19.4	10.6	16.0#

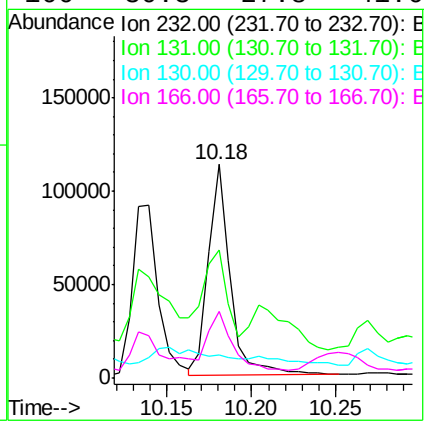


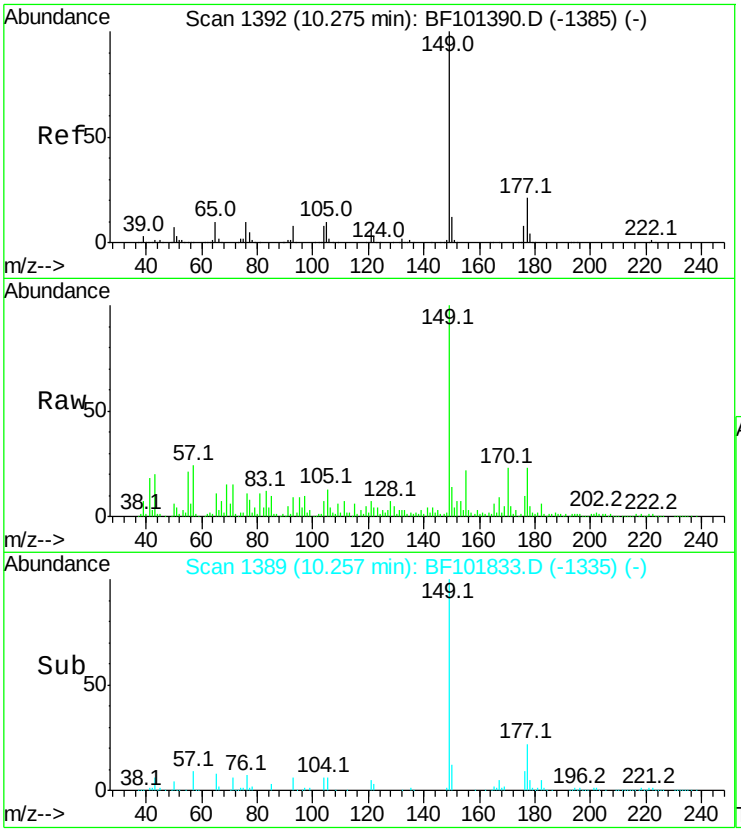


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.486 ng
RT: 10.18 min Scan# 1376
Delta R.T. 0.02 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:232 Resp: 104293

Ion	Ratio	Lower	Upper
232	100		
131	47.4	43.8	65.8
130	0.0	2.1	3.1#
166	30.3	27.8	41.6



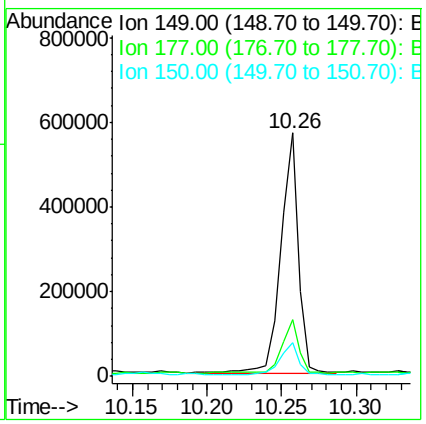


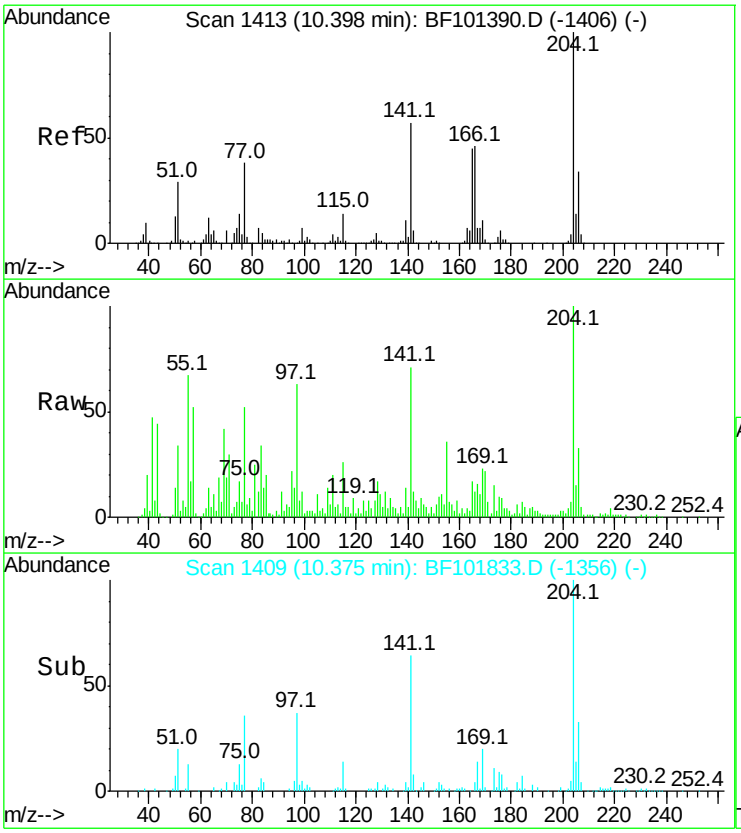
#59
Diethylphthalate
Concen: 34.091 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.02 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 472485

Ion	Ratio	Lower	Upper
149	100		
177	23.3	16.1	24.1
150	13.9	10.1	15.1

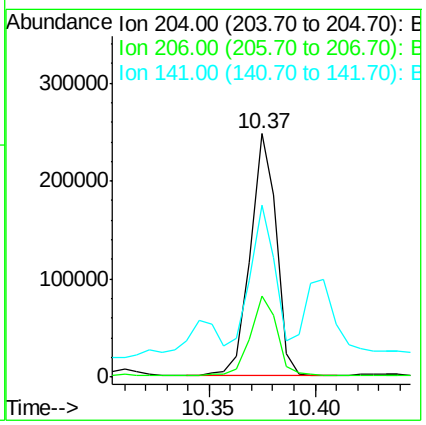


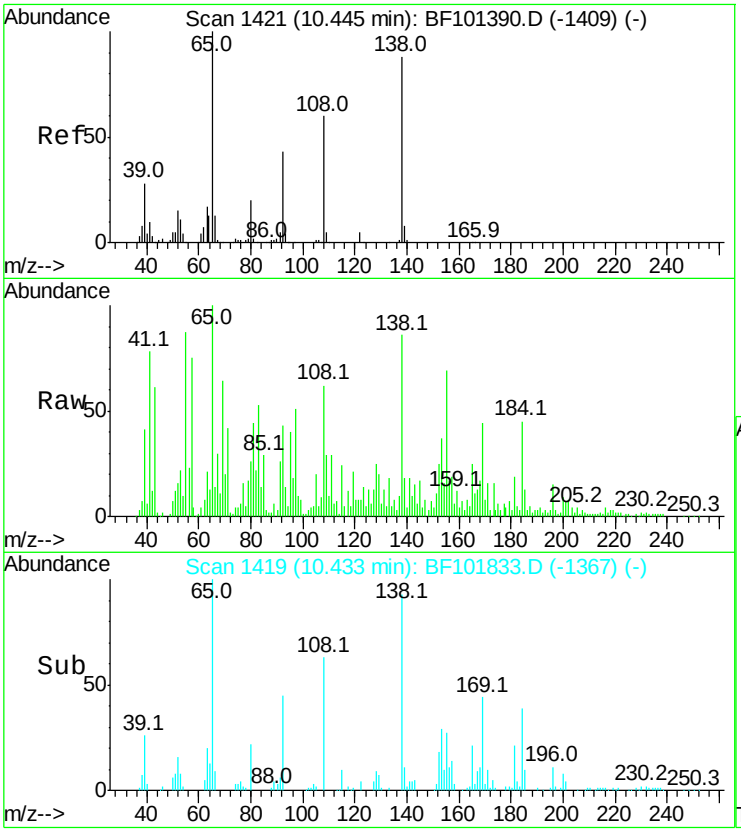


#60
4-Chlorophenyl-phenylether
Concen: 36.630 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:204 Resp: 211458

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	70.6	54.6	81.8



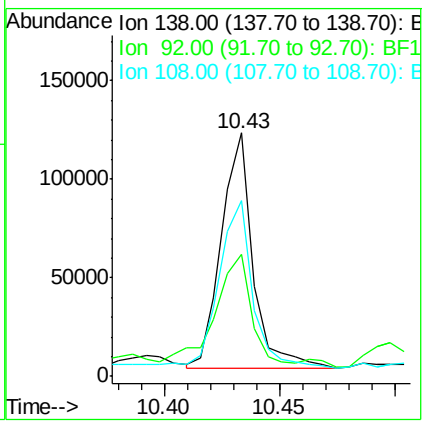


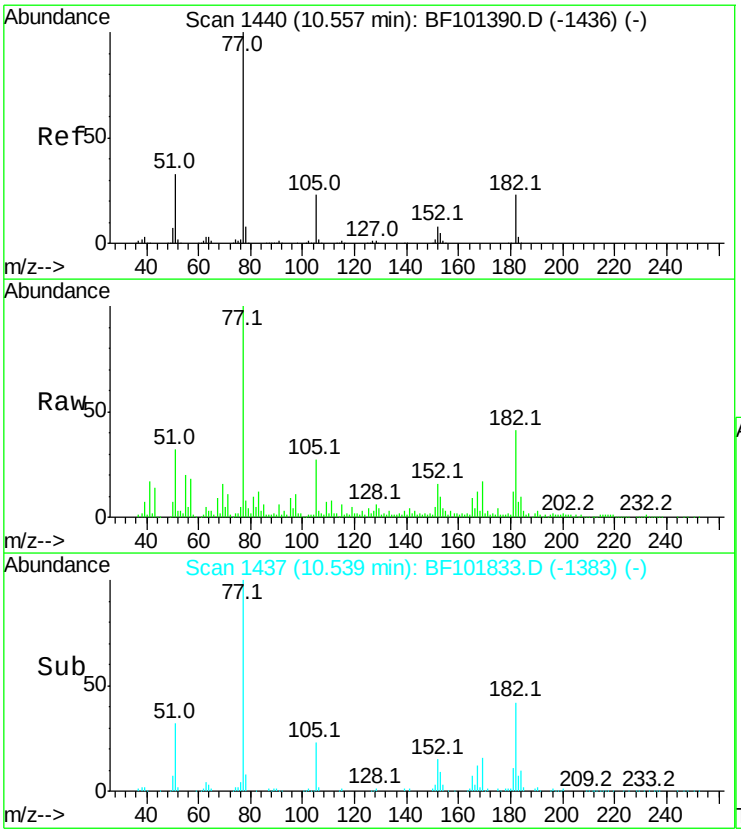
#61
4-Nitroaniline
Concen: 31.769 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 113247

Ion	Ratio	Lower	Upper
138	100		
92	50.3	30.2	70.2
108	72.1	52.5	92.5

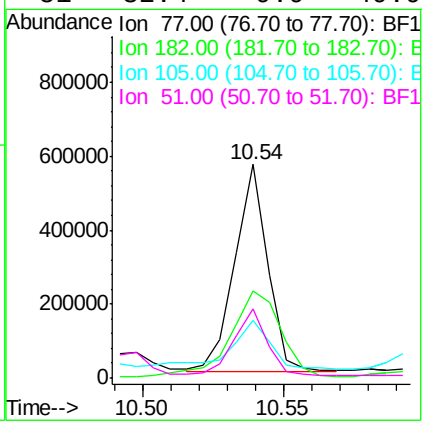


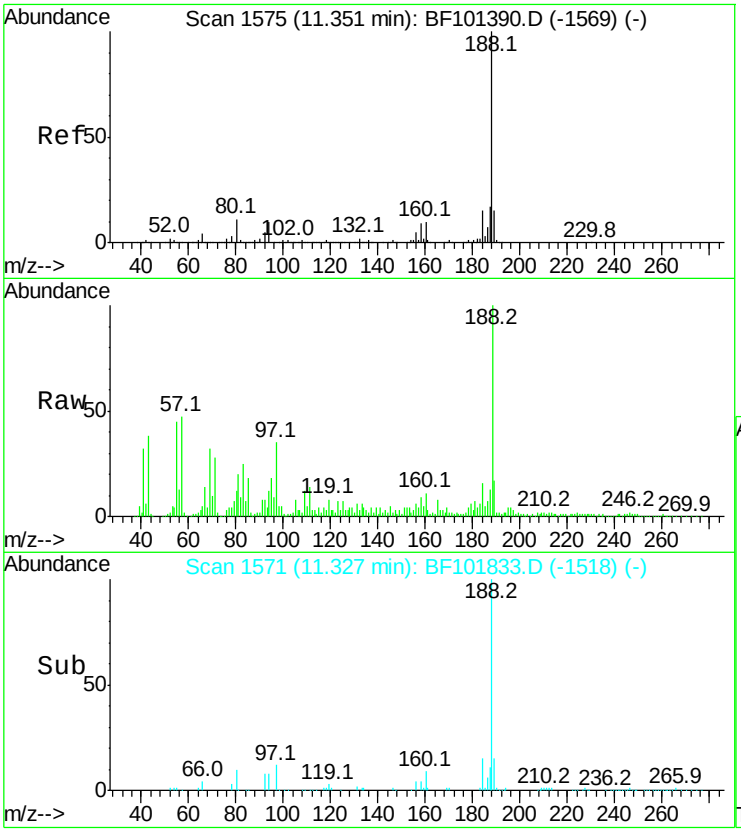


#62
Azobenzene
Concen: 31.995 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.02 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion: 77 Resp: 459361

Ion	Ratio	Lower	Upper
77	100		
182	41.0	1.7	41.7
105	26.7	3.0	43.0
51	32.4	9.9	49.9



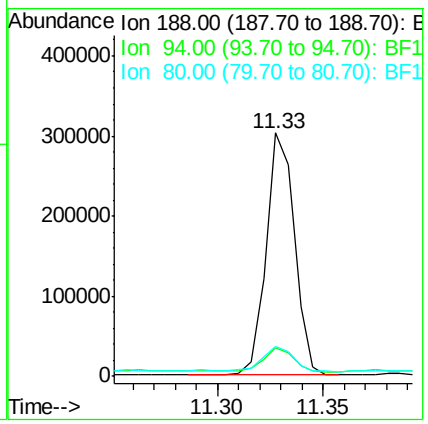


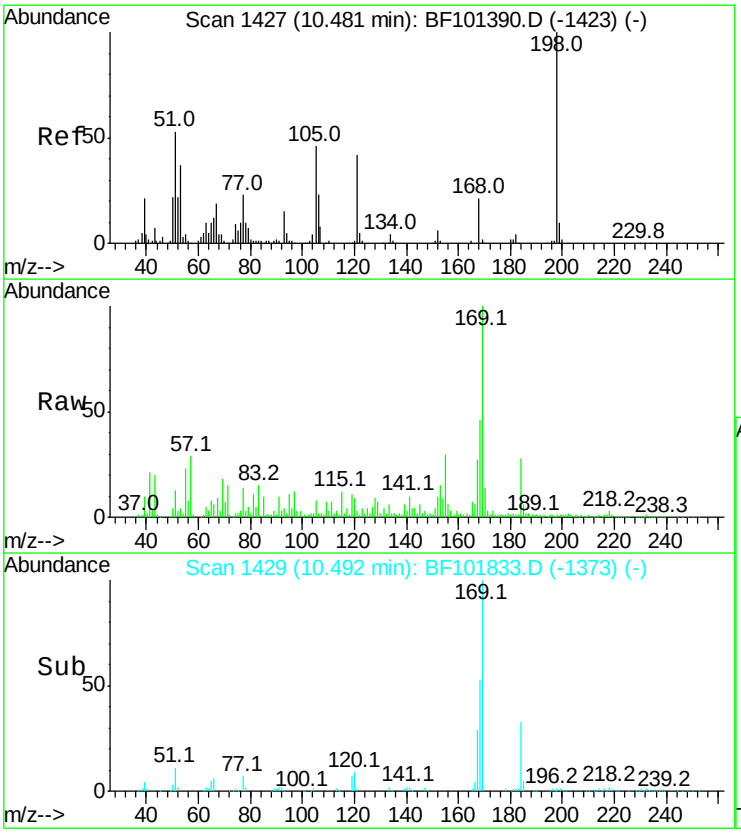
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 282067

Ion	Ratio	Lower	Upper
188	100		
94	11.8	8.5	12.7
80	12.3	9.2	13.8

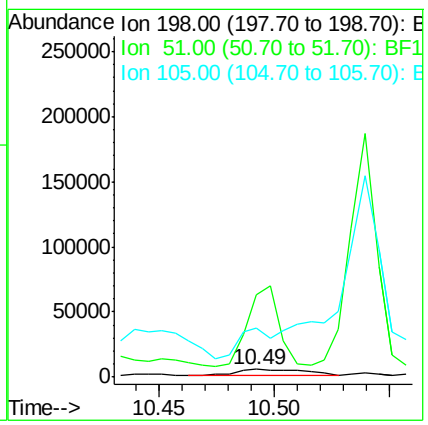


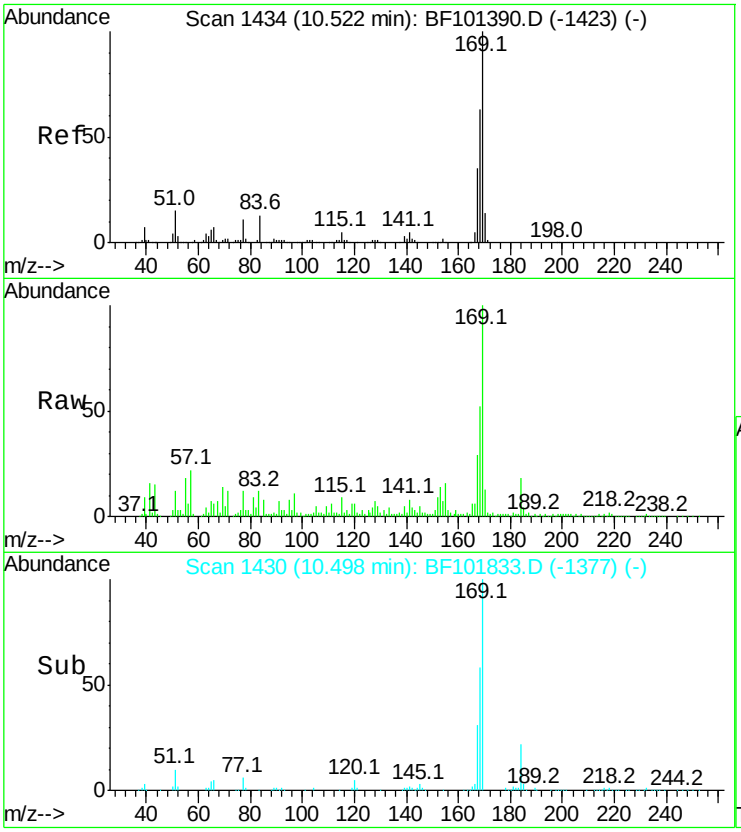


#64
4,6-Dinitro-2-methylphenol
Concen: 7.672 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.03 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:198 Resp: 11043

Ion	Ratio	Lower	Upper
198	100		
51	1073.7	37.7	77.7#
105	643.8	36.3	76.3#



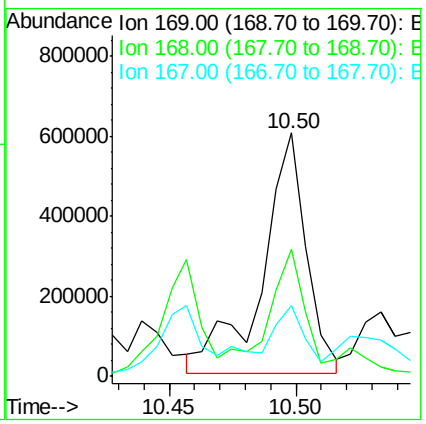


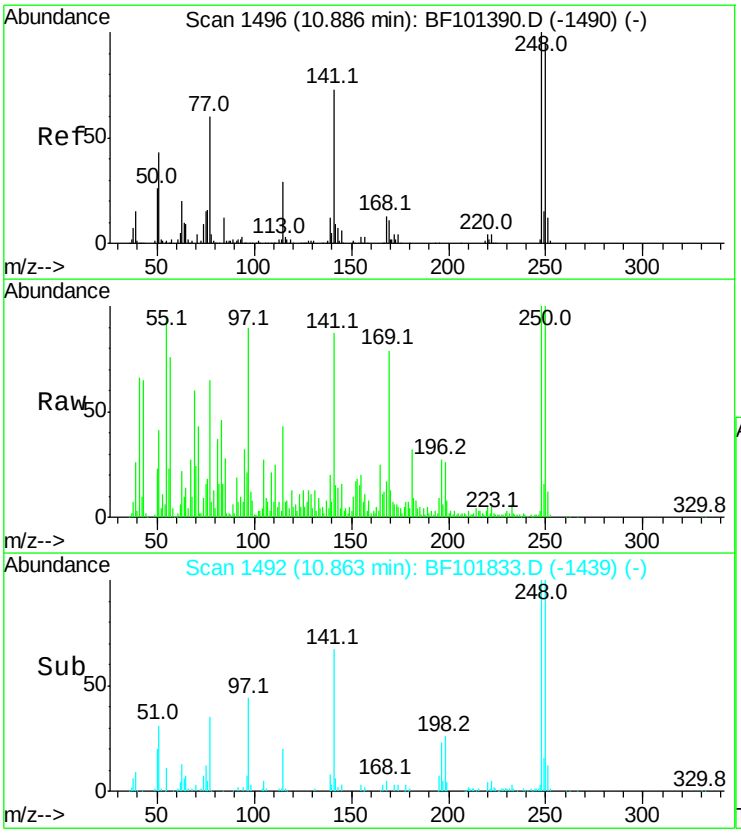
#65
n-Nitrosodiphenylamine
Concen: 70.672 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 736059

Ion	Ratio	Lower	Upper
169	100		
168	52.3	54.4	81.6#
167	29.1	29.8	44.6#

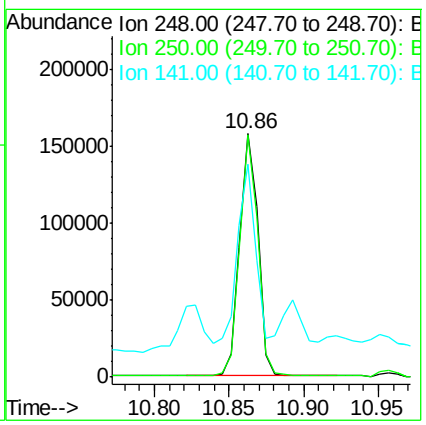


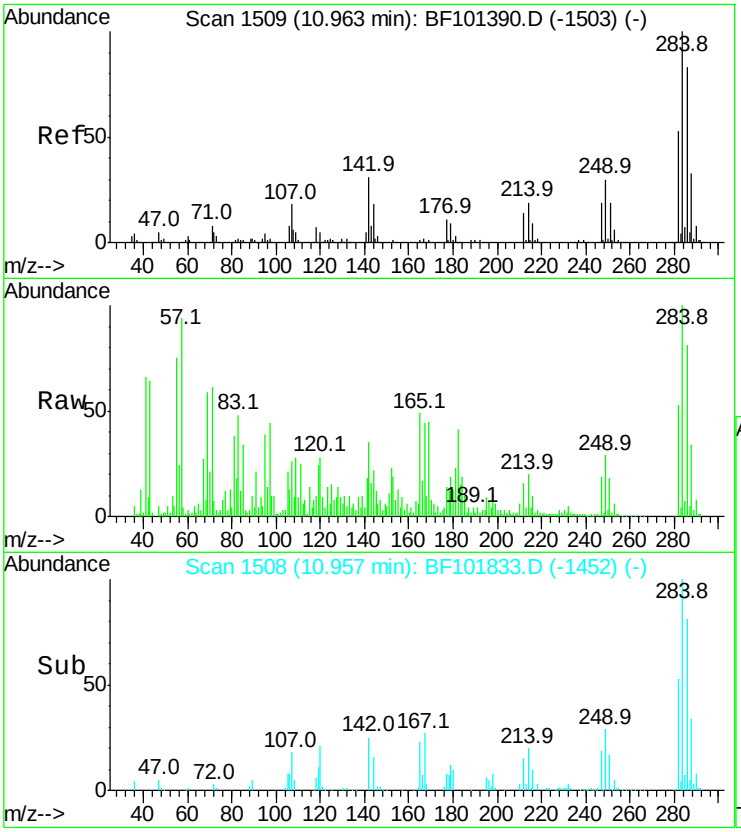


#66
4-Bromophenyl-phenylether
Concen: 42.900 ng
RT: 10.86 min Scan# 1492
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:248 Resp: 135966

Ion	Ratio	Lower	Upper
248	100		
250	99.6	76.9	115.3
141	87.3	74.4	111.6



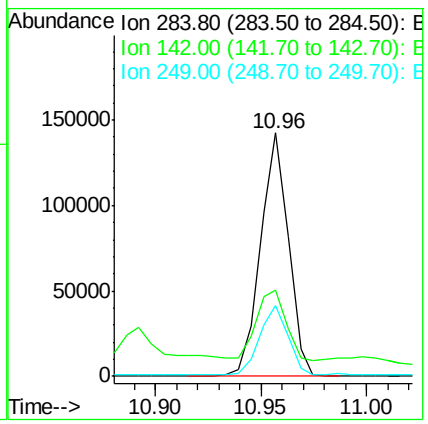


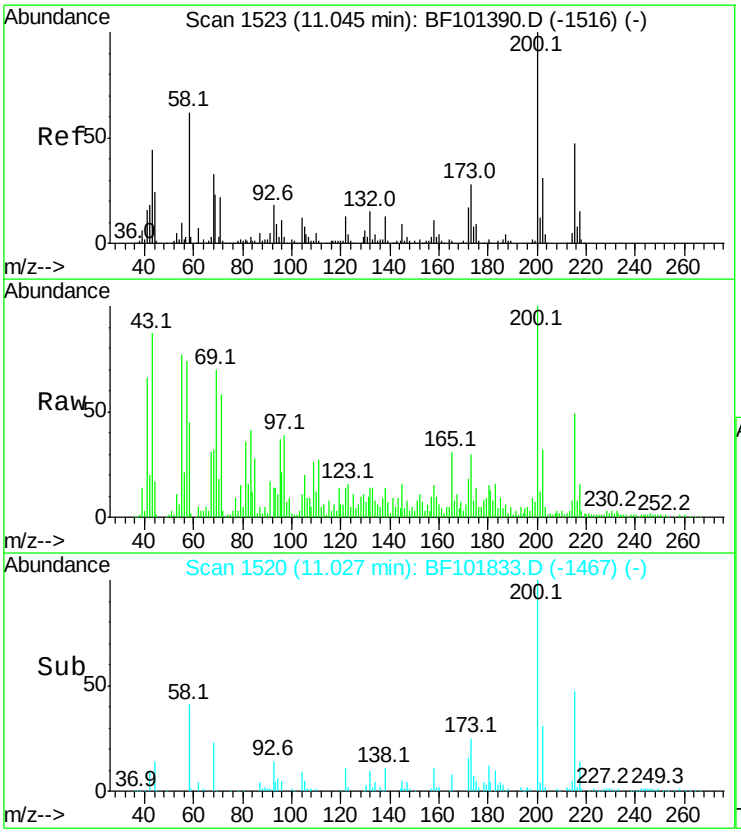
#67
Hexachlorobenzene
Concen: 39.331 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.03 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 131930

Ion	Ratio	Lower	Upper
284	100		
142	35.2	34.6	52.0
249	29.3	24.8	37.2

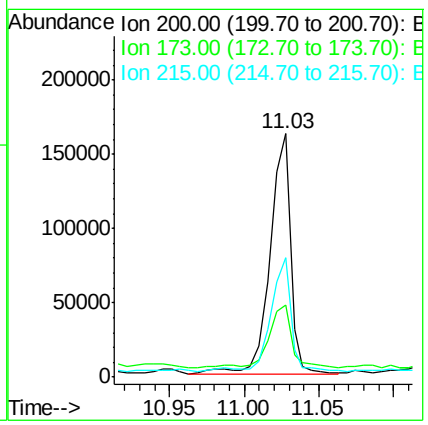


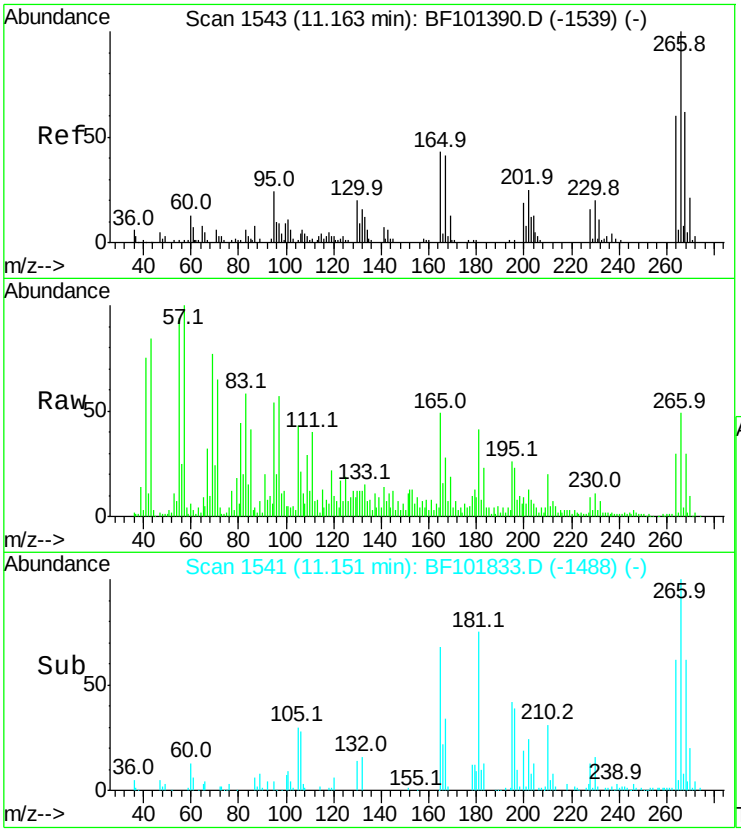


#68
Atrazine
Concen: 49.645 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:200 Resp: 154176

Ion	Ratio	Lower	Upper
200	100		
173	29.5	8.6	48.6
215	48.9	25.1	65.1



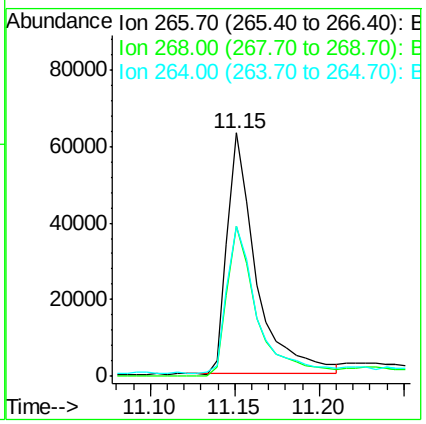


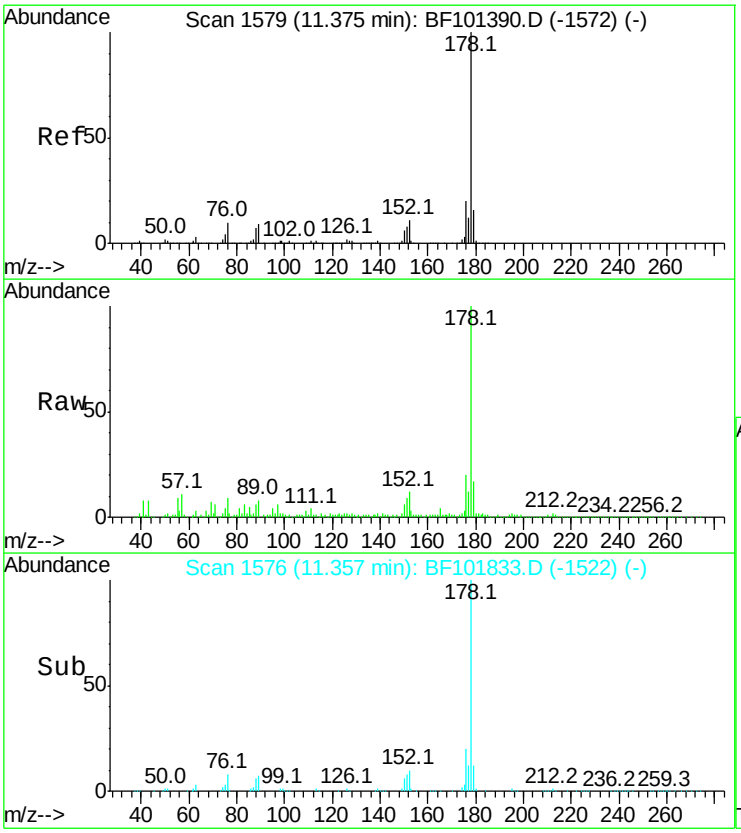
#69
Pentachlorophenol
Concen: 59.754 ng
RT: 11.15 min Scan# 1541
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 75587

Ion	Ratio	Lower	Upper
266	100		
268	61.7	51.1	76.7
264	61.8	49.5	74.3

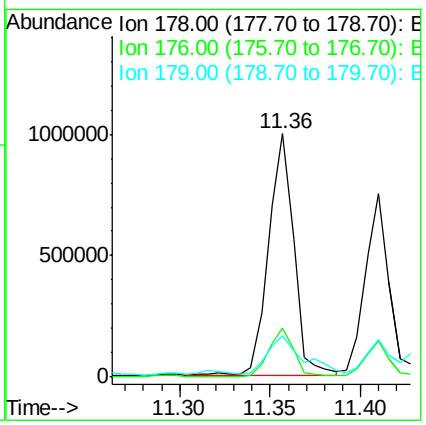


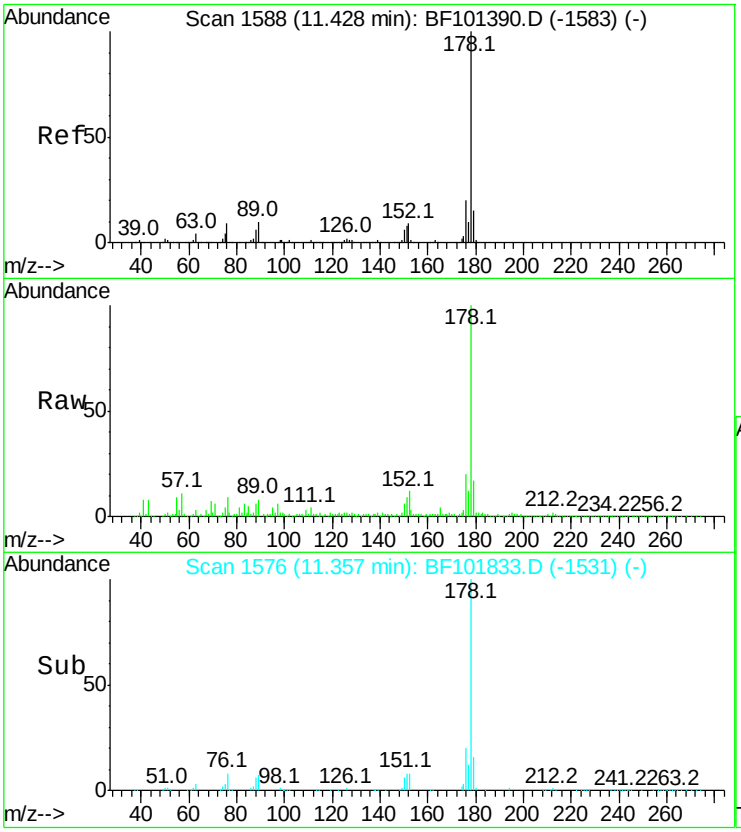


#70
Phenanthrene
Concen: 60.699 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.02 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:178 Resp: 952139

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	17.2	13.0	19.6



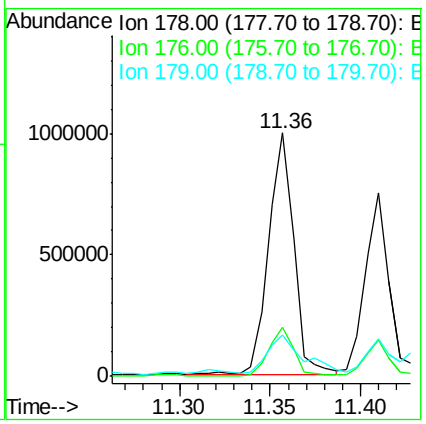


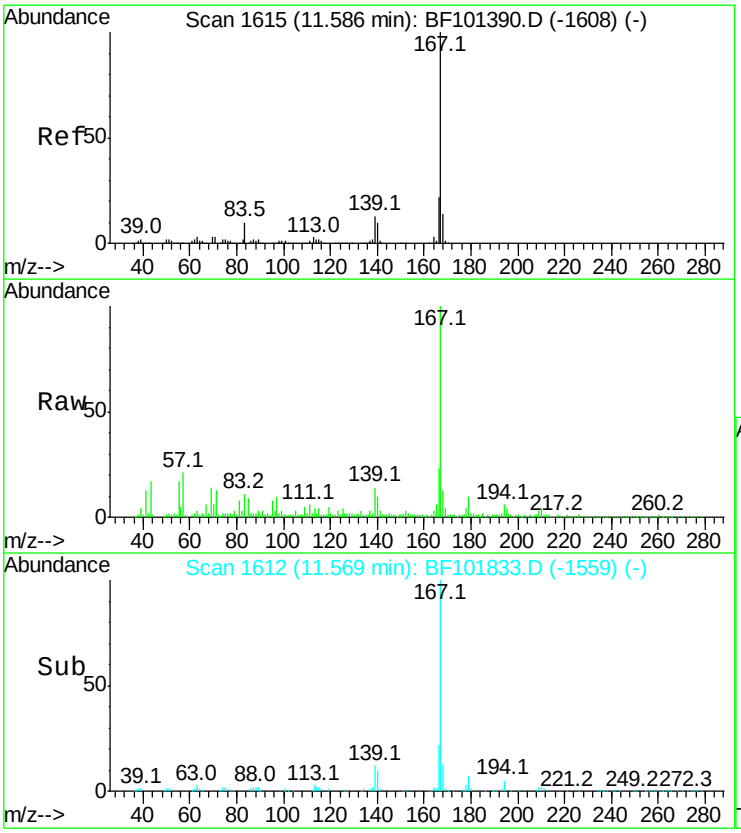
#71
Anthracene
Concen: 59.423 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.04 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 952139

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.2
179	17.2	12.6	19.0

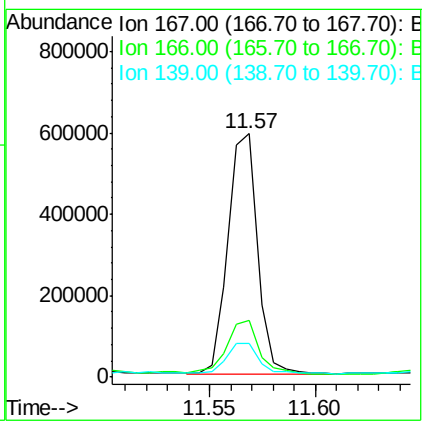


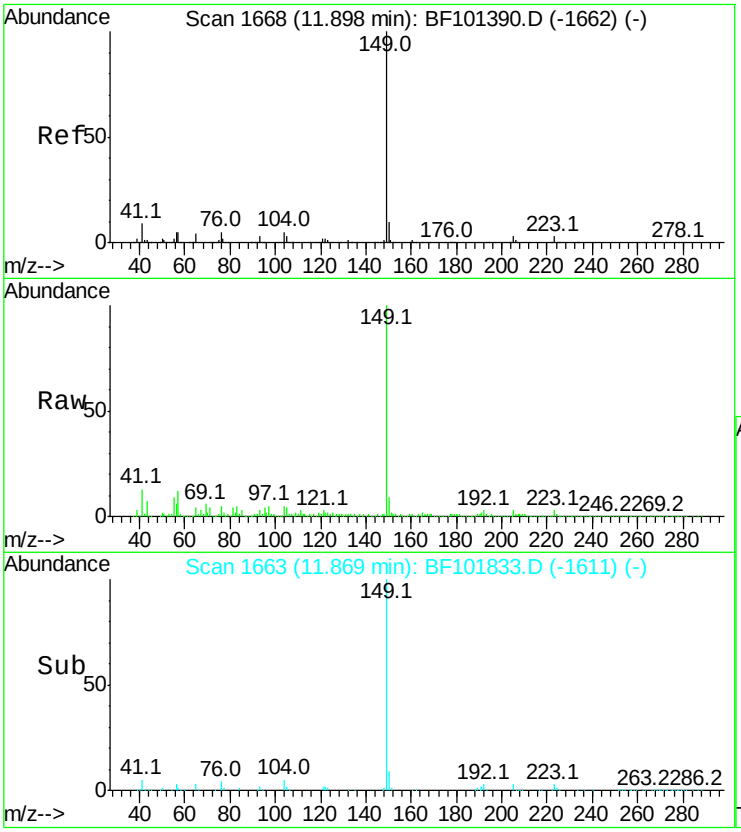


#72
Carbazole
Concen: 37.777 ng
RT: 11.57 min Scan# 1612
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:167 Resp: 566712

Ion	Ratio	Lower	Upper
167	100		
166	23.5	17.6	26.4
139	13.9	10.9	16.3



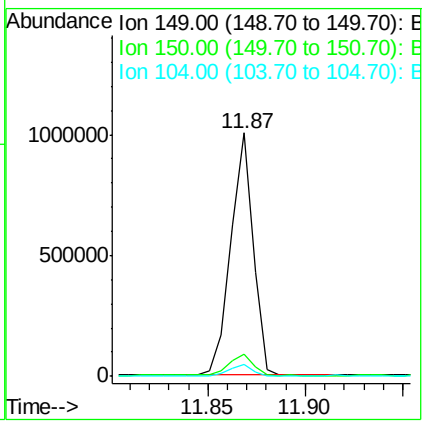


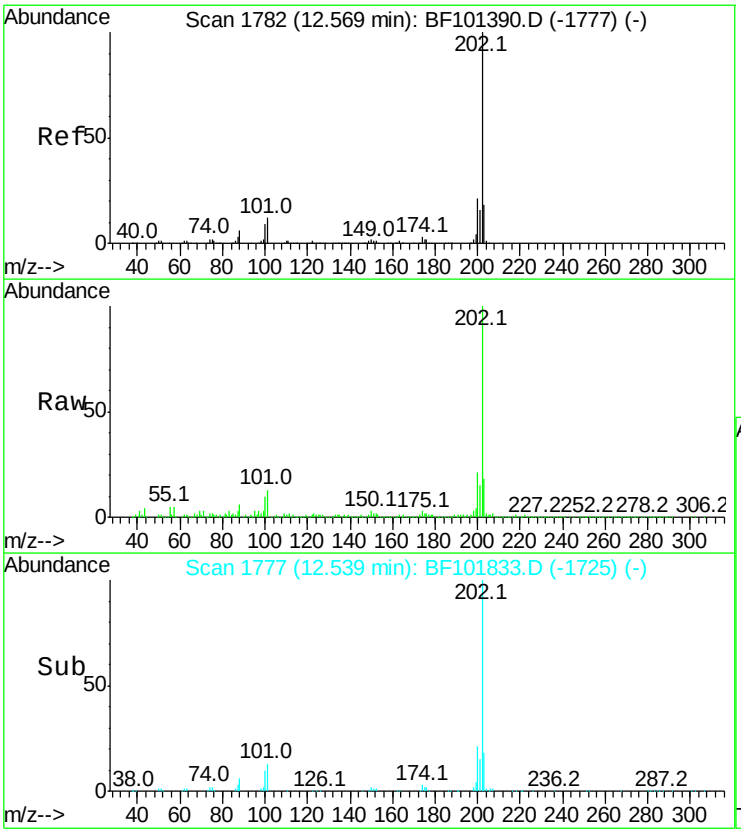
#73
Di-n-butylphthalate
Concen: 43.998 ng
RT: 11.87 min Scan# 1663
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 801119

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.8	3.8	5.8

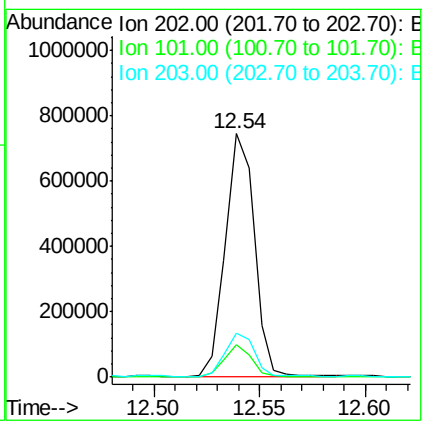


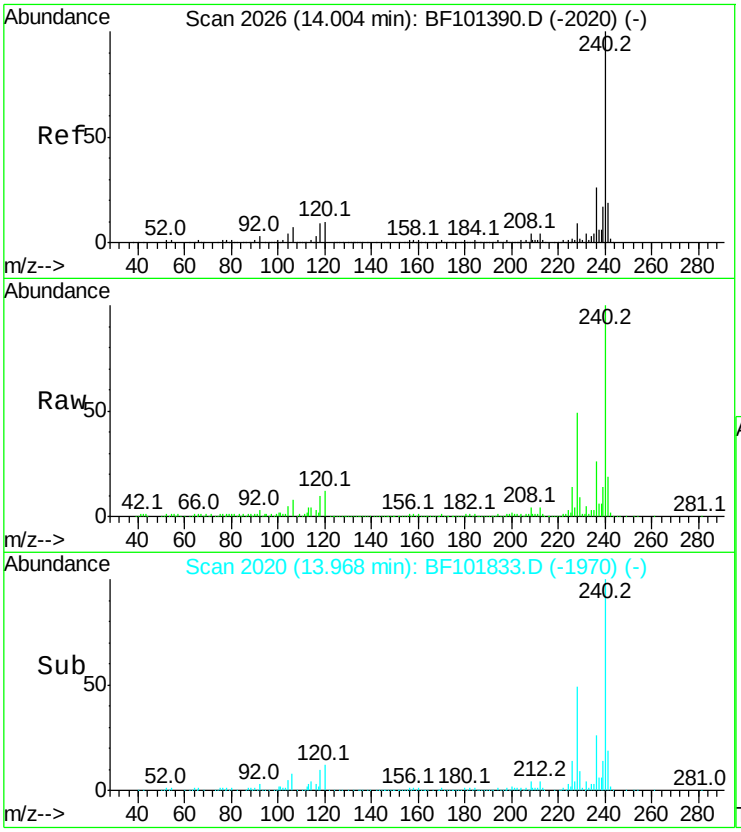


#74
Fluoranthene
Concen: 42.775 ng
RT: 12.54 min Scan# 1777
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:202 Resp: 704292

Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	34.1
203	18.2	0.0	38.1



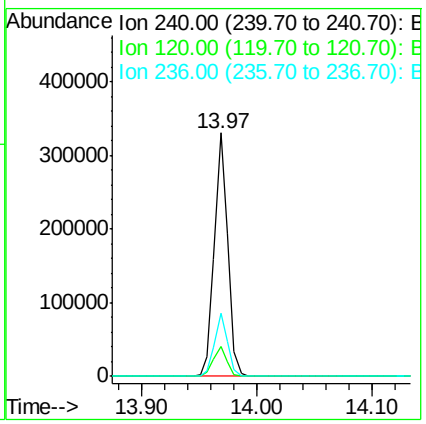


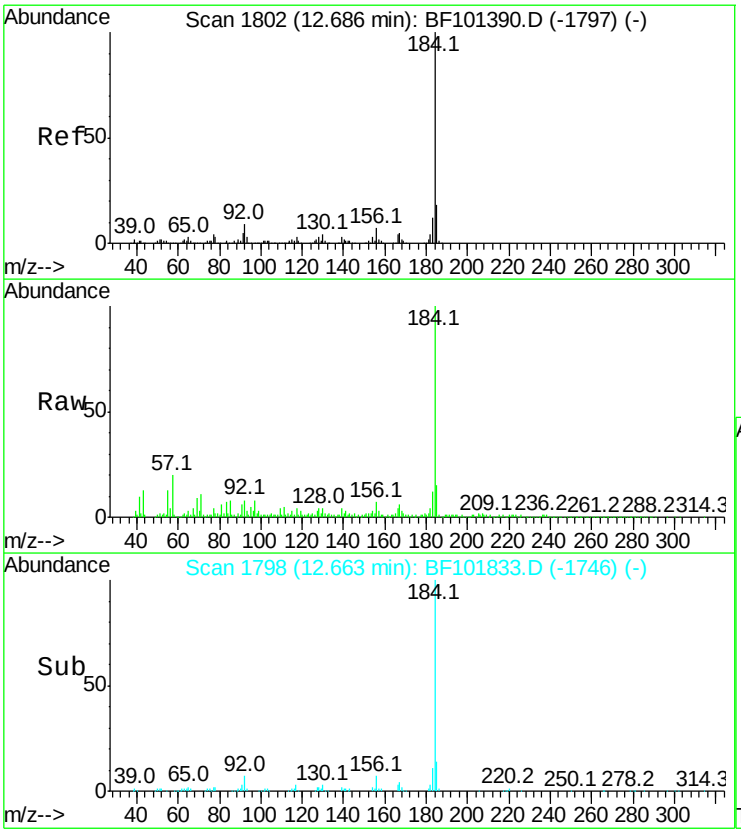
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 267405

Ion	Ratio	Lower	Upper
240	100		
120	12.4	9.5	14.3
236	25.8	20.7	31.1

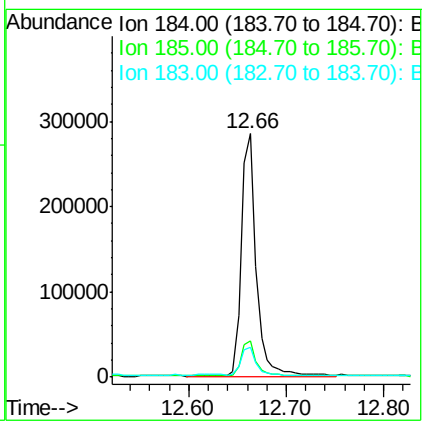


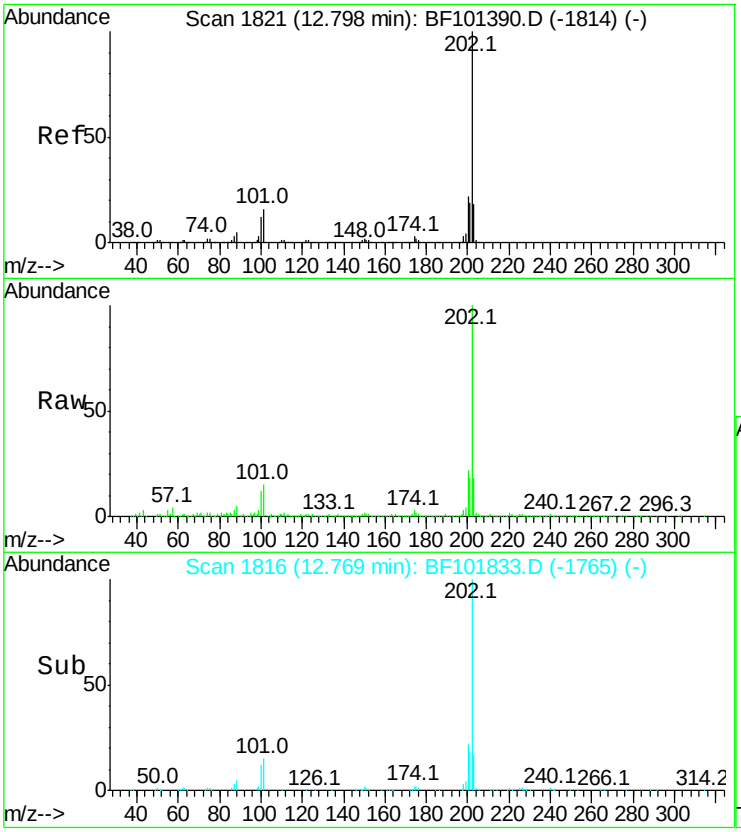


#76
Benzidine
Concen: 26.784 ng
RT: 12.66 min Scan# 1798
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:184 Resp: 302491

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	18.8
183	12.2	9.3	13.9



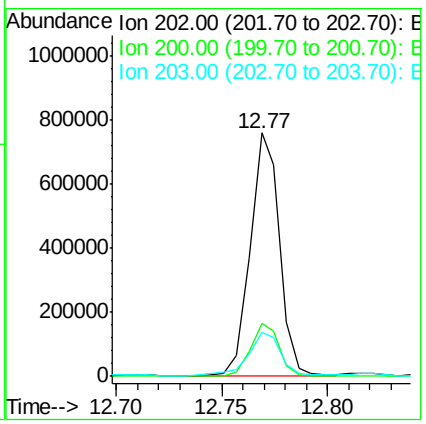


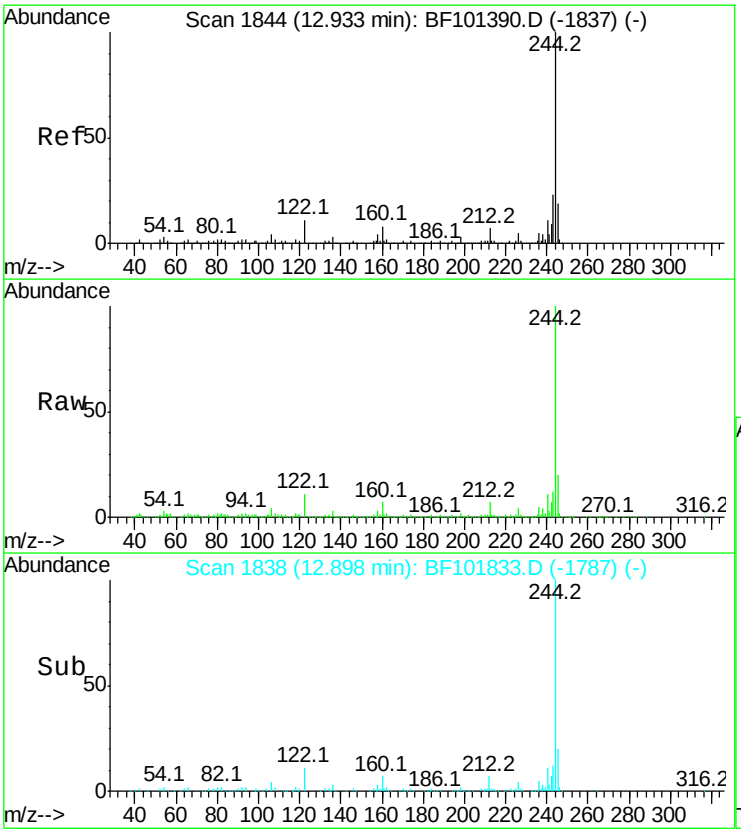
#77
Pyrene
Concen: 36.335 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 729202

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	18.0	14.3	21.5

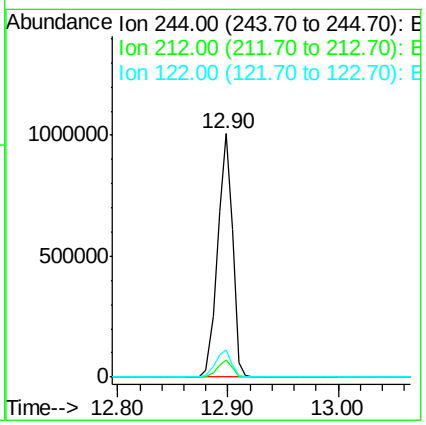


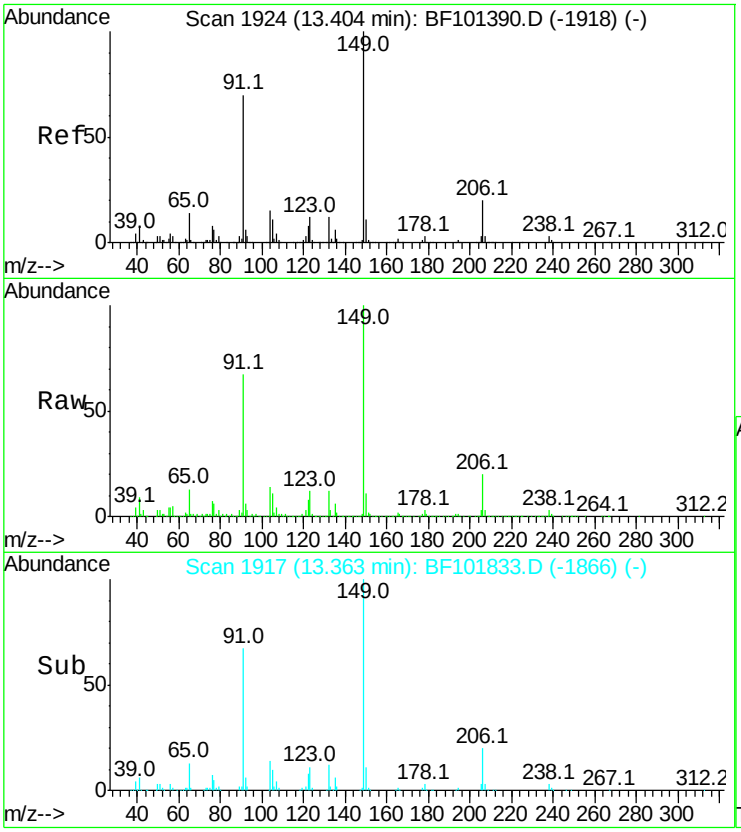


#78
Terphenyl-d14
Concen: 84.774 ng
RT: 12.90 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:244 Resp: 940327

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	11.2	11.0	16.4



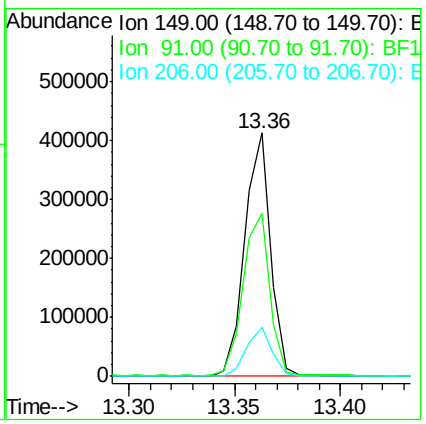


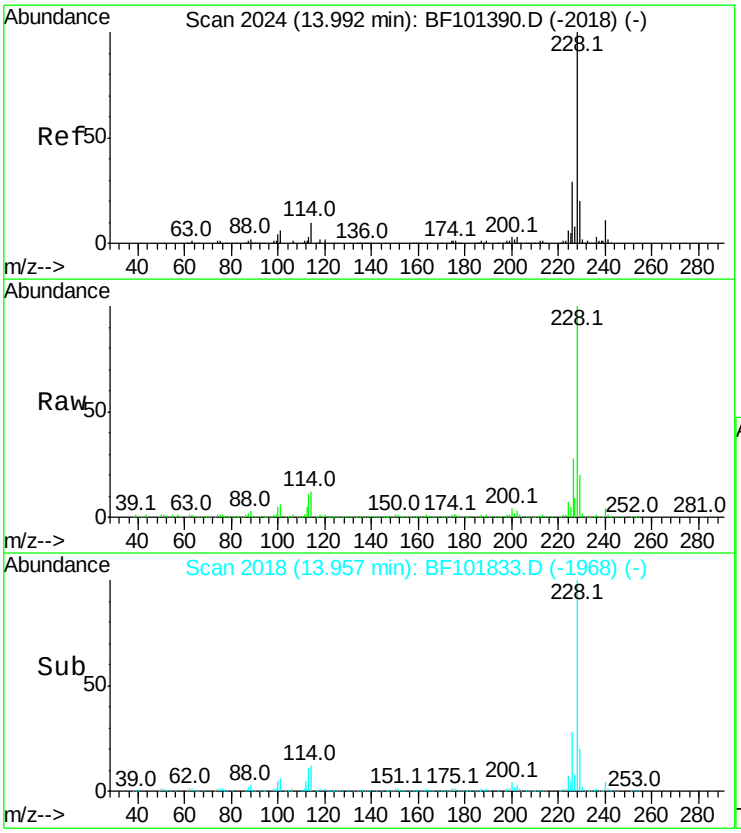
#79
Butylbenzylphthalate
Concen: 38.164 ng
RT: 13.36 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 346550

Ion	Ratio	Lower	Upper
149	100		
91	67.1	56.8	85.2
206	20.4	14.1	21.1

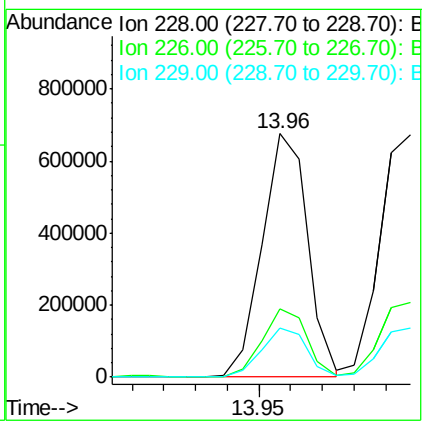


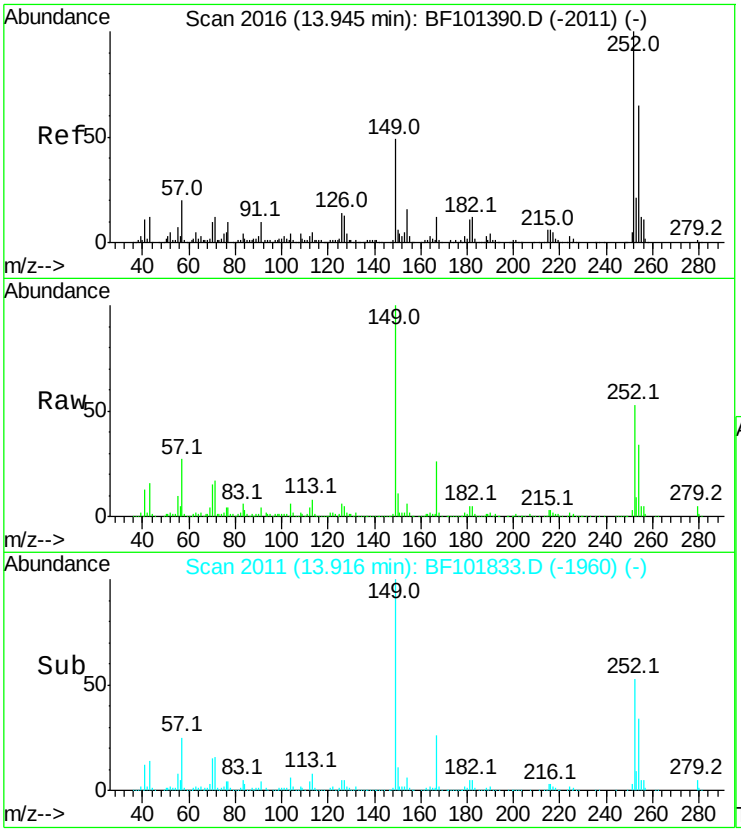


#80
Benzo(a)anthracene
Concen: 38.211 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:228 Resp: 674690

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.0	15.8	23.6



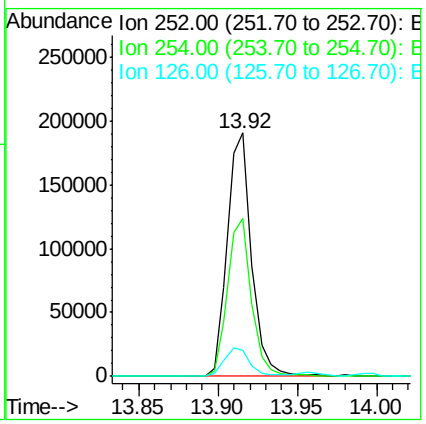


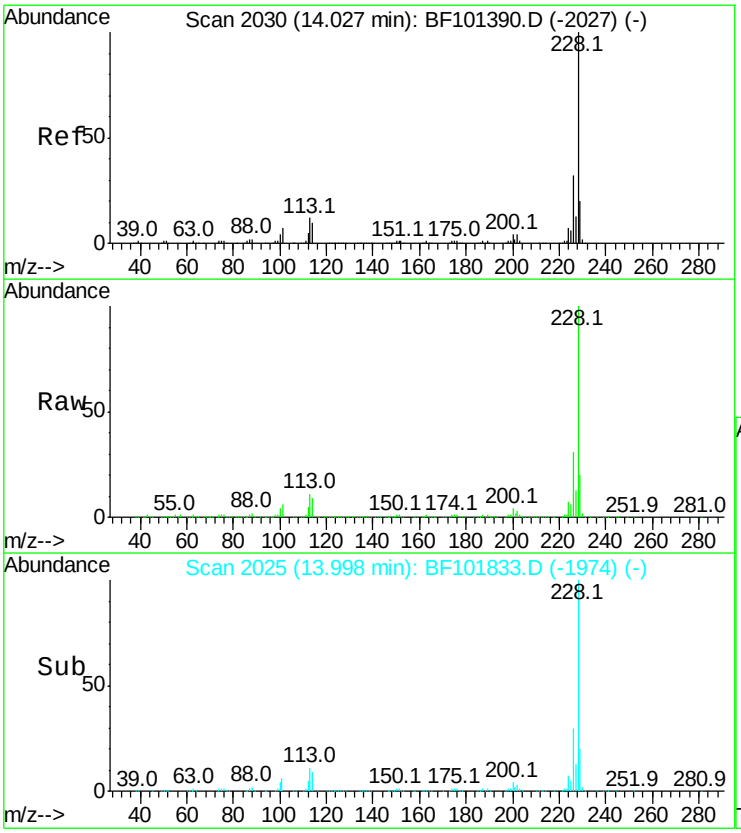
#81
3,3'-Dichlorobenzidine
Concen: 35.222 ng
RT: 13.92 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 202790

Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.4	75.6
126	10.6	11.3	16.9#

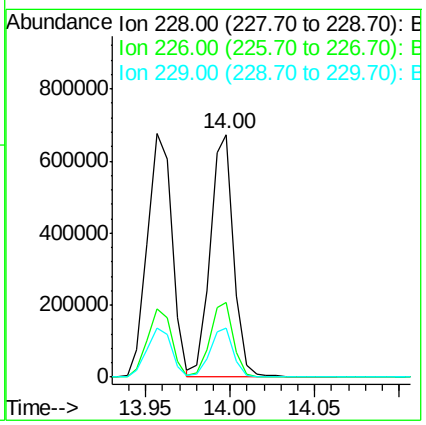


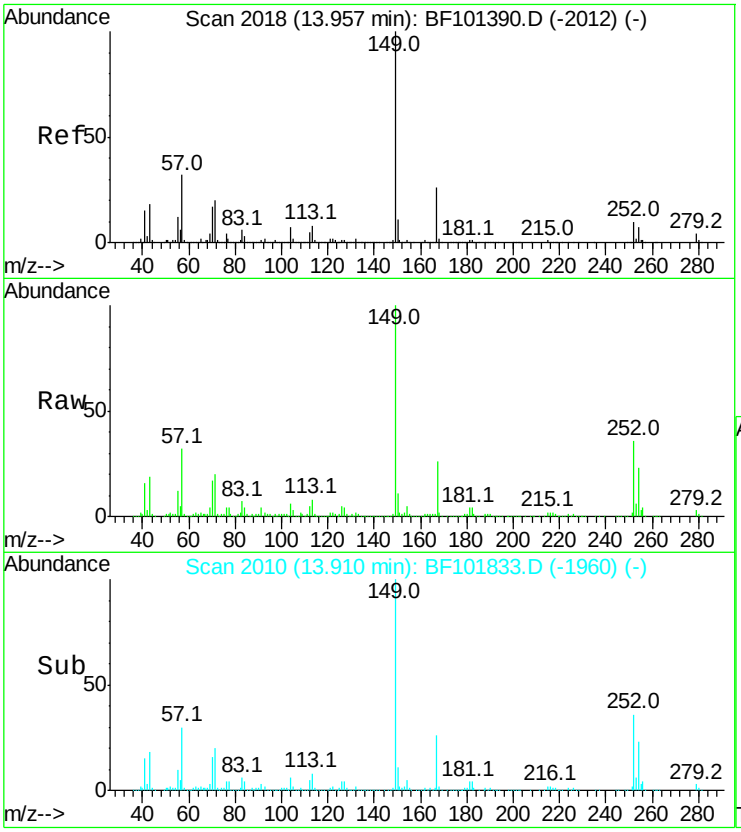


#82
Chrysene
Concen: 39.023 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:228 Resp: 650581

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	20.4	16.2	24.4



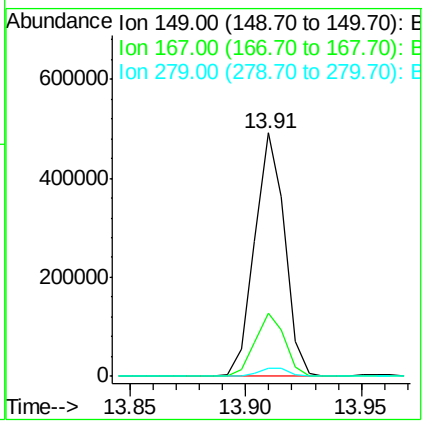


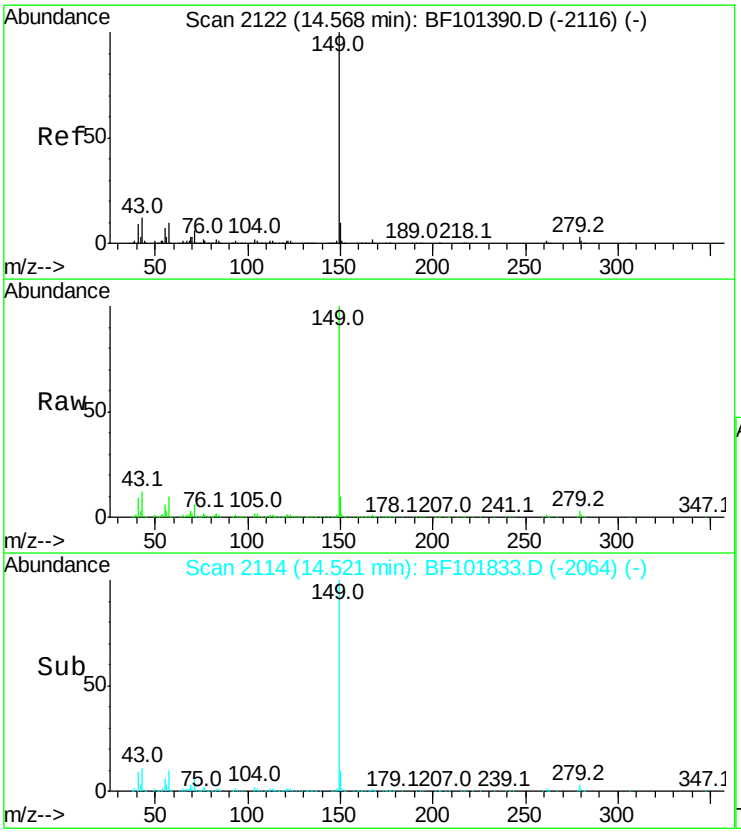
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.507 ng
RT: 13.91 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 442897

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	3.4	3.0	4.4

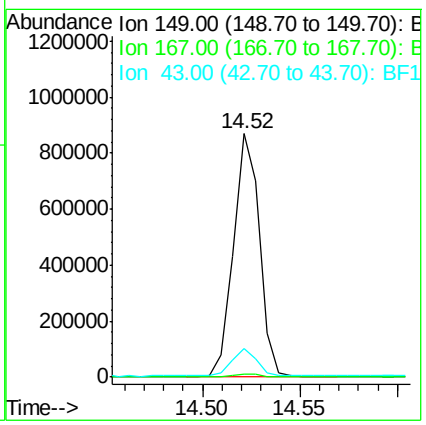


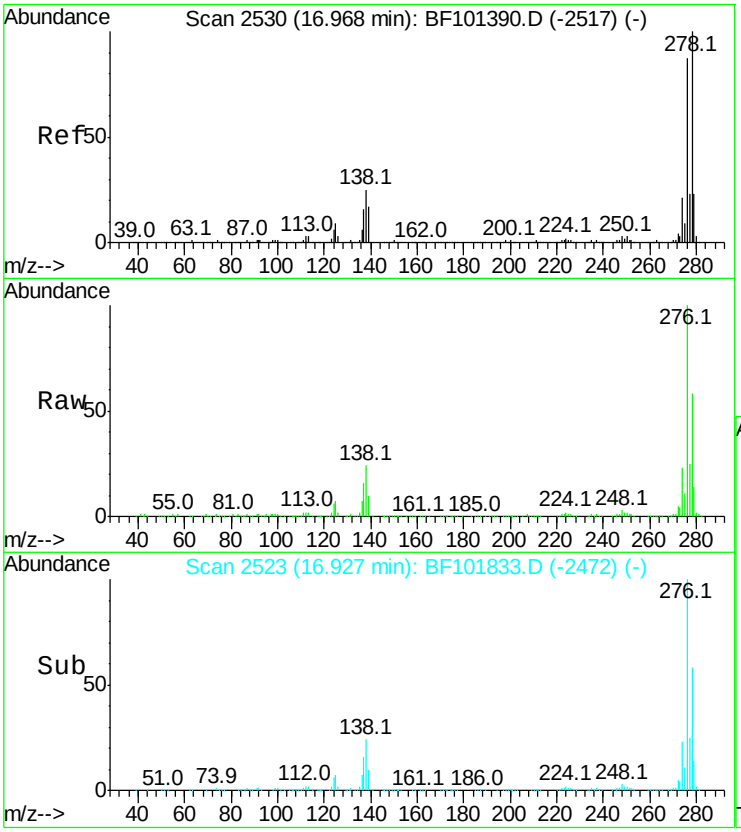


#84
Di-n-octyl phthalate
Concen: 38.856 ng
RT: 14.52 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:149 Resp: 797010

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.1	8.4	12.6



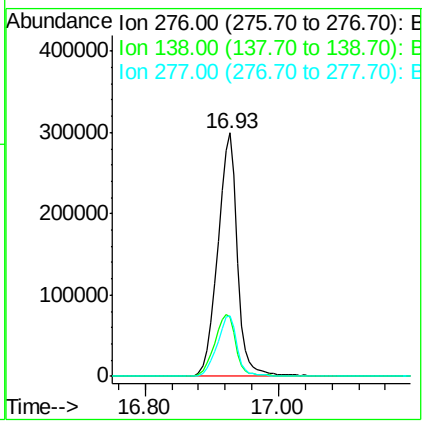


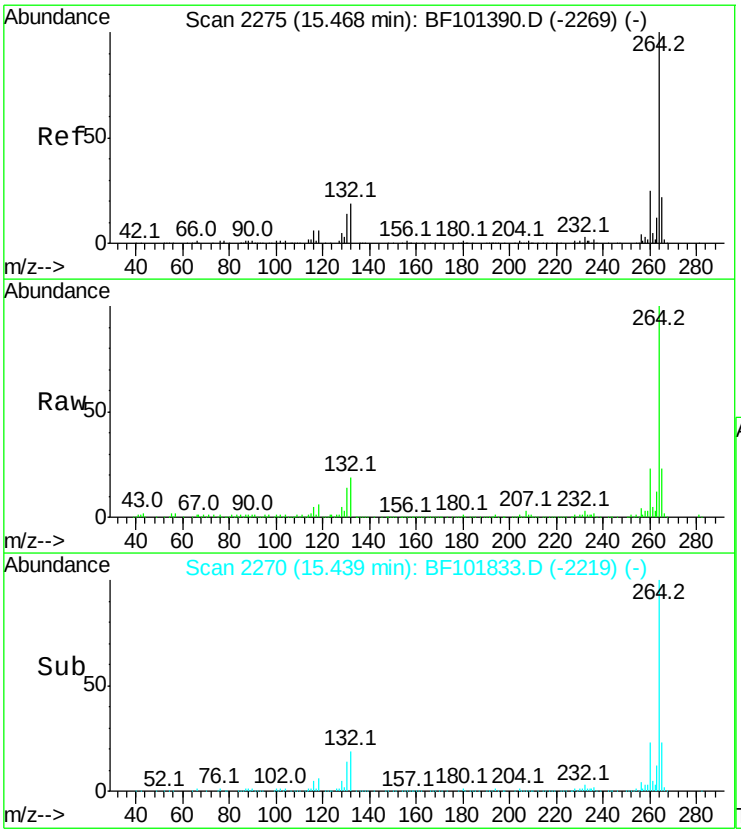
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.866 ng
RT: 16.93 min Scan# 2523
Delta R.T. 0.00 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 621546

Ion	Ratio	Lower	Upper
276	100		
138	27.7	25.0	37.6
277	25.7	20.1	30.1

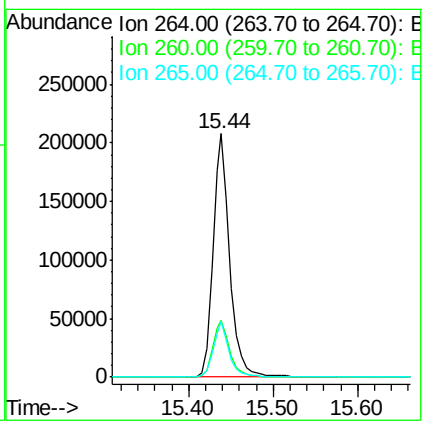


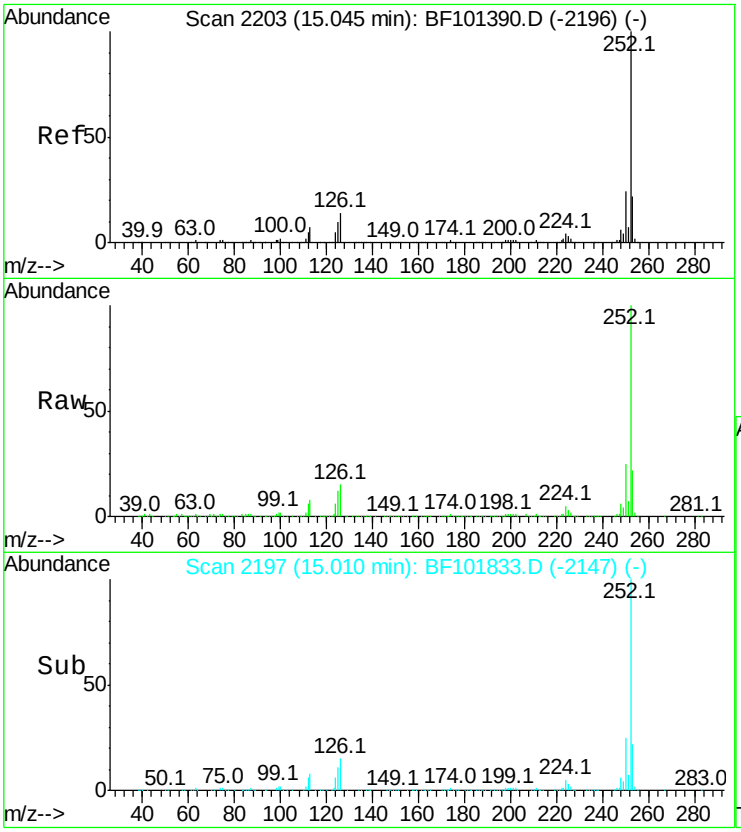


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:264 Resp: 288134

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.6	17.5	26.3



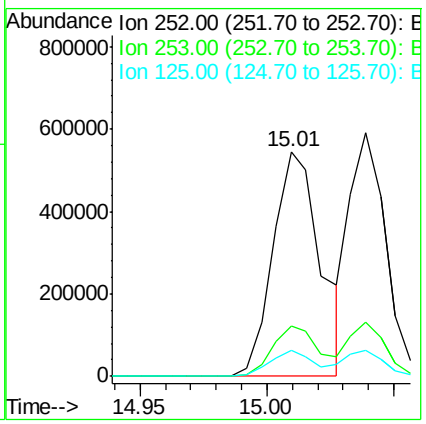


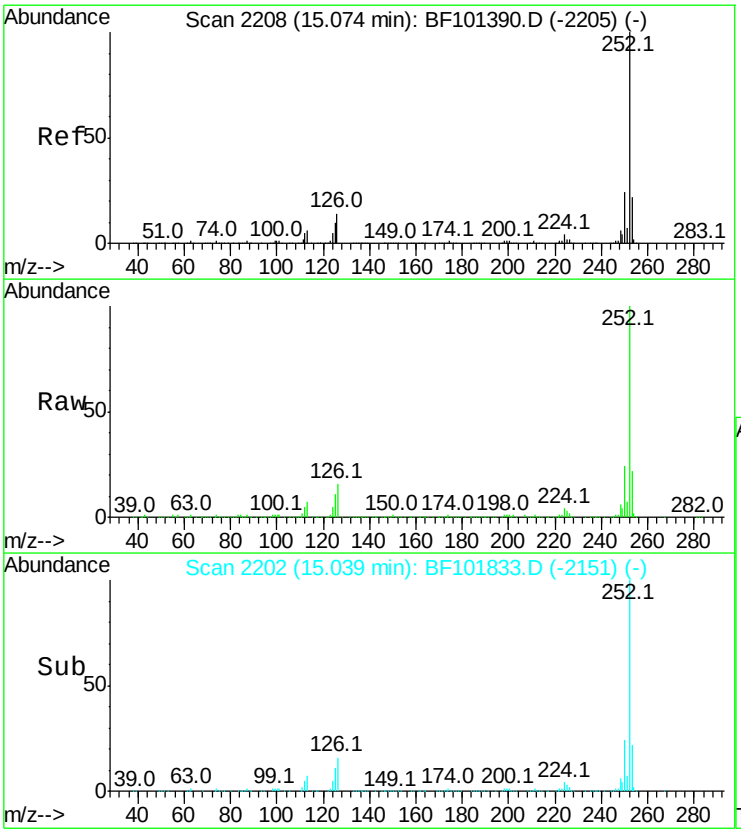
#87
Benzo(b)fluoranthene
Concen: 40.768 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 715985

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	11.6	9.0	13.6

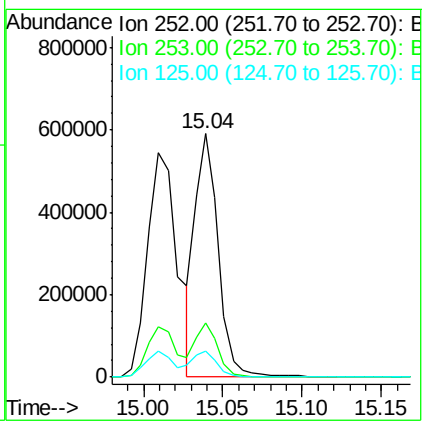


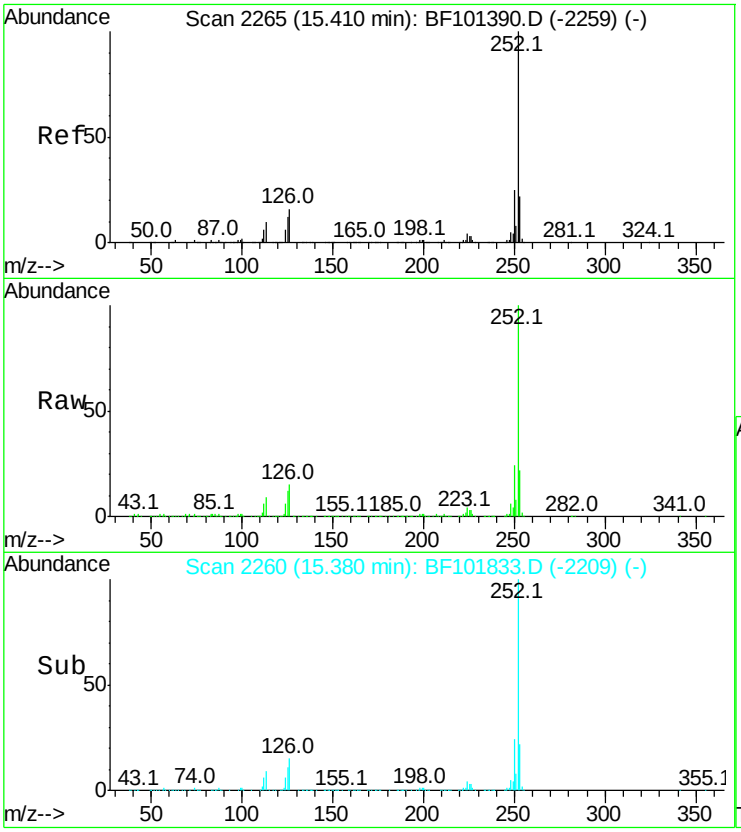


#88
Benzo(k)fluoranthene
Concen: 34.858 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:252 Resp: 595209

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	10.9	10.2	15.2



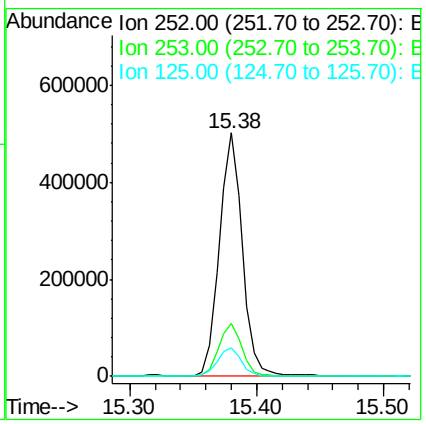


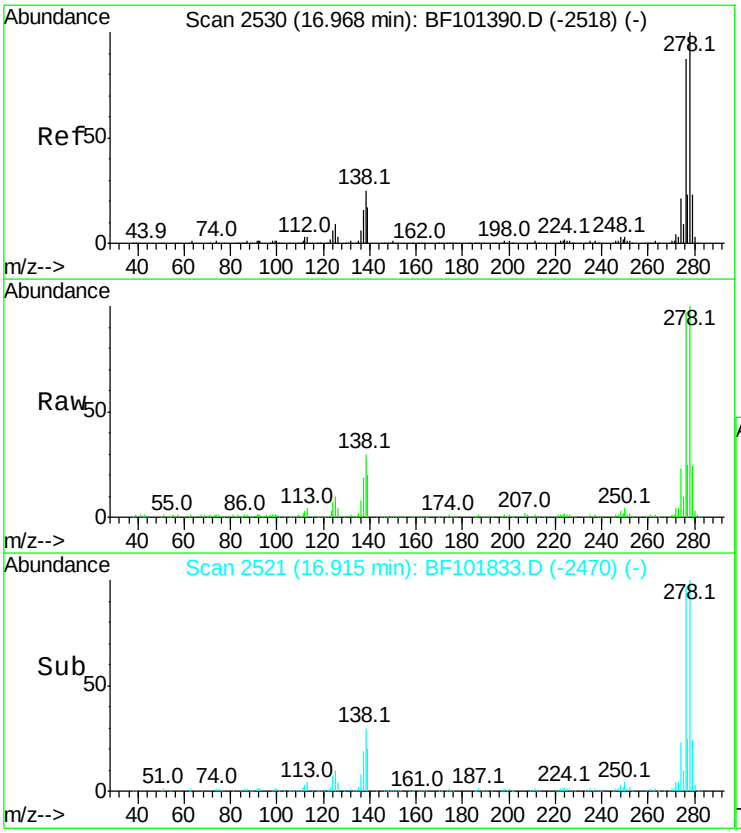
#89
Benzo(a)pyrene
Concen: 39.069 ng
RT: 15.38 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 632530

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	11.5	9.8	14.6

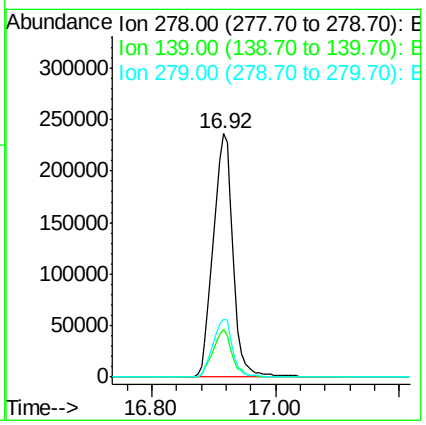


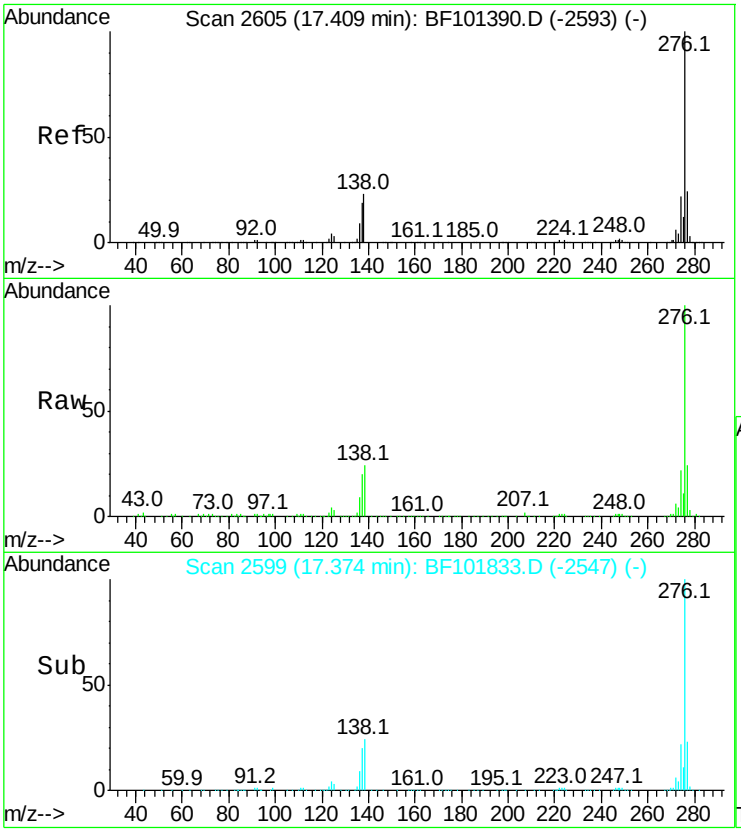


#90
Dibenzo(a,h)anthracene
Concen: 37.844 ng
RT: 16.92 min Scan# 2521
Delta R.T. 0.00 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Tgt Ion:278 Resp: 526050

Ion	Ratio	Lower	Upper
278	100		
139	19.7	15.9	23.9
279	23.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 37.135 ng
RT: 17.37 min Scan# 2599
Delta R.T. 0.01 min
Lab File: BF101833.D
Acq: 29 Dec 2017 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 511137

Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	23.7	21.8	32.8