Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
Data File : BF107693.D
Acq On : 26 Jul 2018 8:36
Operator : JU/SJ
Sample : PB111438BSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB111438BSD

Quant Time: Jul 26 10:57:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	183752	20.00	ng		-0.01
21) Naphthalene-d8	8.25	136	674084	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	263138	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	447617	20.00	ng		0.00
75) Chrysene-d12	14.15	240	316945	20.00	ng		-0.01
86) Perylene-d12	15.69	264	262186	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	885328	77.47	ng		0.00
7) Phenol-d6	6.60	99	1067240	77.77	ng		-0.01
23) Nitrobenzene-d5	7.54	82	999454	100.06	ng		-0.01
41) 2,4,6-Tribromophenol	10.81	330	256816	85.83	ng		-0.01
44) 2-Fluorobiphenyl	9.32	172	1756302	133.26	ng		-0.01
78) Terphenyl-d14	13.09	244	1311947	105.97	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.92	88	158256	29.750	ng	#	85
3) Pyridine	3.68	79	410683	28.379	ng	#	84
4) n-Nitrosodimethylamine	3.65	42	173247	28.385	ng		94
6) Aniline	6.64	93	369924	20.900	ng	#	79
8) 2-Chlorophenol	6.76	128	488731	39.915	ng		99
9) Benzaldehyde	6.52	77	169000	17.093	ng		92
10) Phenol	6.62	94	556063	34.454	ng		96
11) bis(2-Chloroethyl)ether	6.70	93	401583	30.013	ng		94
12) 1,3-Dichlorobenzene	6.91	146	525304	37.840	ng		97
13) 1,4-Dichlorobenzene	6.98	146	562608	39.541	ng		98
14) 1,2-Dichlorobenzene	7.14	146	504810	39.534	ng		99
15) Benzyl Alcohol	7.11	79	362538	38.763	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	774335	34.303	ng		84
17) 2-Methylphenol	7.22	107	404681	38.886	ng		95
18) Hexachloroethane	7.47	117	155015	31.061	ng		97
19) n-Nitroso-di-n-propylamine	7.38	70	321405	36.255	ng		98
20) 3+4-Methylphenols	7.37	107	507827	41.095	ng	#	69
22) Acetophenone	7.38	105	690367	43.609	ng	#	90
24) Nitrobenzene	7.55	77	475390	41.554	ng		98
25) Isophorone	7.78	82	889473	41.707	ng		99
26) 2-Nitrophenol	7.87	139	228042	47.203	ng		98
27) 2,4-Dimethylphenol	7.90	122	420726	46.007	ng		99
28) bis(2-Chloroethoxy)methane	8.00	93	572399	40.162	ng		100
29) 2,4-Dichlorophenol	8.11	162	394492	42.206	ng		98
30) 1,2,4-Trichlorobenzene	8.19	180	425960	40.575	ng		99
31) Naphthalene	8.27	128	1359176	45.853	ng		99
32) Benzoic acid	8.02	122	194815	33.393	ng		98
33) 4-Chloroaniline	8.33	127	181361	13.998	ng		99
34) Hexachlorobutadiene	8.38	225	259482	41.597	ng		98
35) Caprolactam	8.70	113	115677	38.049	ng	#	70
36) 4-Chloro-3-methylphenol	8.81	107	412096	39.690	ng		99
37) 2-Methylnaphthalene	8.97	142	891044	43.379	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	416844	47.494	ng	#	97
40) Hexachlorocyclopentadiene	9.11	237	46102	10.333	ng		97

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Data File : BF107693.D
Acq On : 26 Jul 2018 8:36
Operator : JU/SJ
Sample : PB111438BSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB111438BSD

Quant Time: Jul 26 10:57:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	240057	42.731	ng		99
43) 2,4,5-Trichlorophenol	9.29	196	269671	45.929	ng		96
45) 1,1'-Biphenyl	9.43	154	1087225	47.431	ng		98
46) 2-Chloronaphthalene	9.46	162	771830	44.051	ng		98
47) 2-Nitroaniline	9.56	65	272249	53.298	ng		92
48) Acenaphthylene	9.87	152	1210927	46.007	ng		99
49) Dimethylphthalate	9.72	163	915597	46.168	ng		99
50) 2,6-Dinitrotoluene	9.80	165	178501	45.335	ng		96
51) Acenaphthene	10.05	154	710005	43.054	ng		100
52) 3-Nitroaniline	9.97	138	178508	37.266	ng		99
53) 2,4-Dinitrophenol	10.08	184	19403	21.474	ng	#	69
54) Dibenzofuran	10.22	168	1035148	42.637	ng		99
55) 4-Nitrophenol	10.14	139	230751	64.341	ng		95
56) 2,4-Dinitrotoluene	10.20	165	202993	42.710	ng	#	94
57) Fluorene	10.56	166	796338	45.977	ng		94
58) 2,3,4,6-Tetrachlorophenol	10.34	232	220147	45.052	ng	#	84
59) Diethylphthalate	10.42	149	912189	44.042	ng		99
60) 4-Chlorophenyl-phenylether	10.55	204	406327	41.497	ng		93
61) 4-Nitroaniline	10.59	138	184765	45.910	ng		94
62) Azobenzene	10.71	77	759910	39.127	ng		95
64) 4,6-Dinitro-2-methylphenol	10.61	198	17285	15.233	ng		93
65) n-Nitrosodiphenylamine	10.67	169	712496	46.868	ng		99
66) 4-Bromophenyl-phenylether	11.04	248	231159	43.870	ng	#	87
67) Hexachlorobenzene	11.11	284	245226	42.297	ng	#	89
68) Atrazine	11.19	200	202245	43.573	ng		95
69) Pentachlorophenol	11.31	266	222785	61.520	ng		97
70) Phenanthrene	11.53	178	991801	45.469	ng		99
71) Anthracene	11.58	178	1072052	48.814	ng		100
72) Carbazole	11.74	167	996265	43.623	ng		99
73) Di-n-butylphthalate	12.05	149	1251150	58.075	ng		100
74) Fluoranthene	12.72	202	1078253	46.066	ng		96
76) Benzidine	12.85	184	718996	78.773	ng		97
77) Pyrene	12.95	202	1060545	48.920	ng		99
79) Butylbenzylphthalate	13.55	149	495838	53.182	ng		94
80) Benzo(a)anthracene	14.14	228	857395	46.162	ng		99
81) 3,3'-Dichlorobenzidine	14.10	252	305305	61.745	ng		96
82) Chrysene	14.18	228	842373	47.214	ng		100
83) Bis(2-ethylhexyl)phthalate	14.11	149	647125	49.192	ng		100
84) Di-n-octyl phthalate	14.72	149	1078110	52.725	ng		98
85) Indeno(1,2,3-cd)pyrene	17.27	276	652645	43.160	ng		94
87) Benzo(b)fluoranthene	15.23	252	642120	44.750	ng		98
88) Benzo(k)fluoranthene	15.26	252	723656	51.476	ng		98
89) Benzo(a)pyrene	15.62	252	635723	48.434	ng		98
90) Dibenzo(a,h)anthracene	17.28	278	558541	49.227	ng		98
91) Benzo(g,h,i)perylene	17.75	276	534778	47.783	ng	#	92

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

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Acq On : 26 Jul 2018 8:36
Operator : JU/SJ
Sample : PB111438BSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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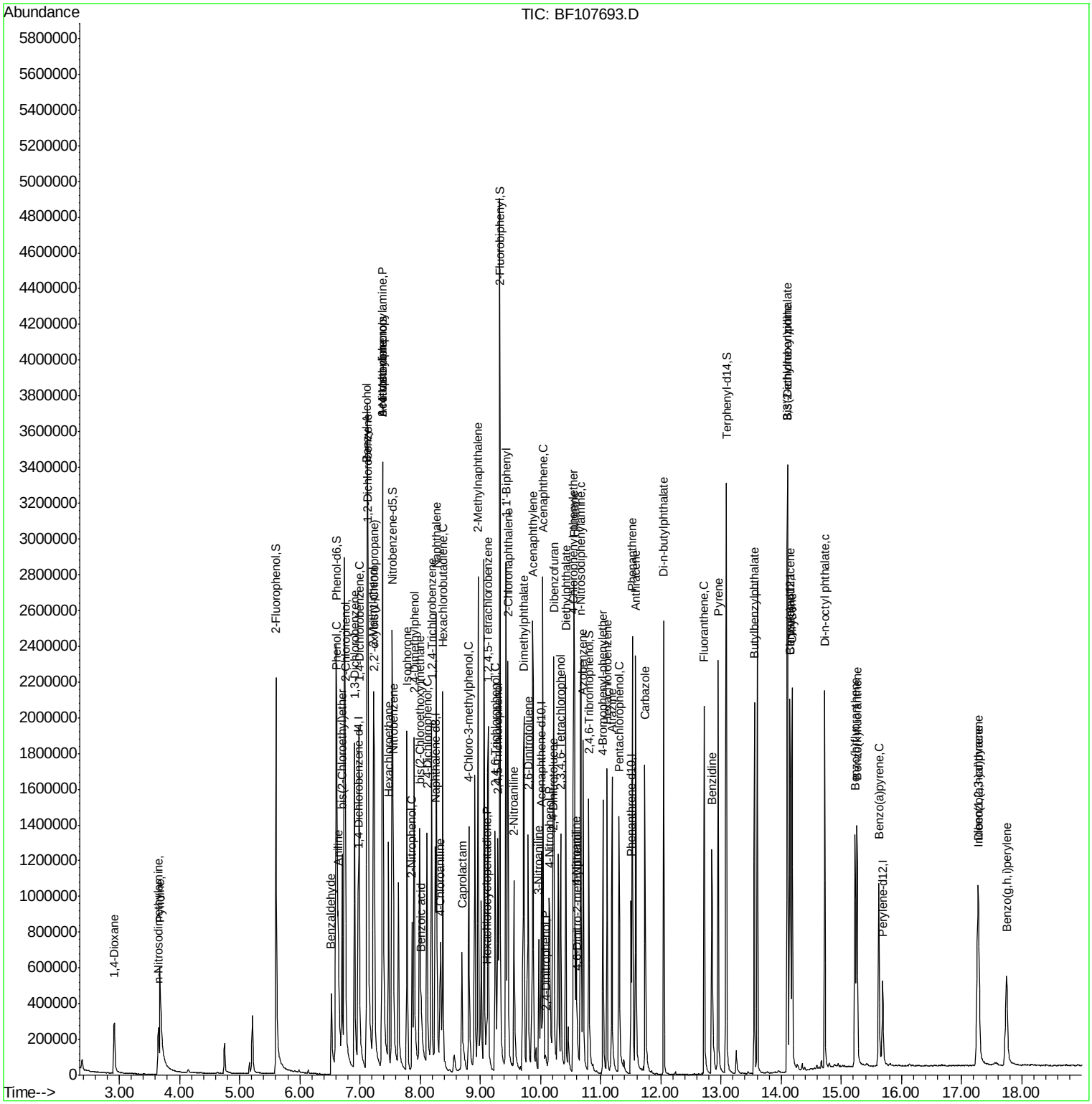
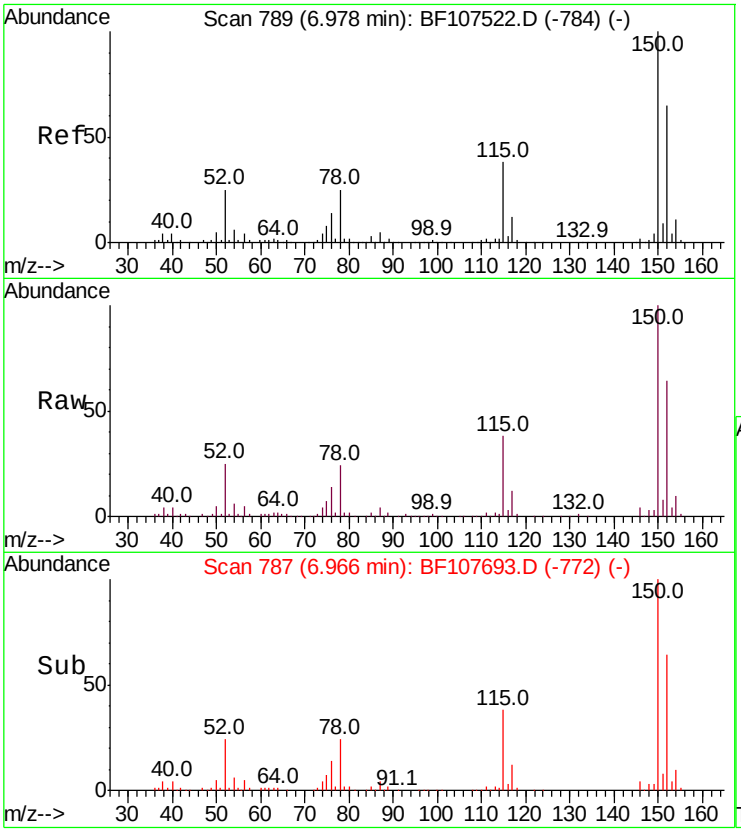
Quant Time: Jul 26 10:57:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration



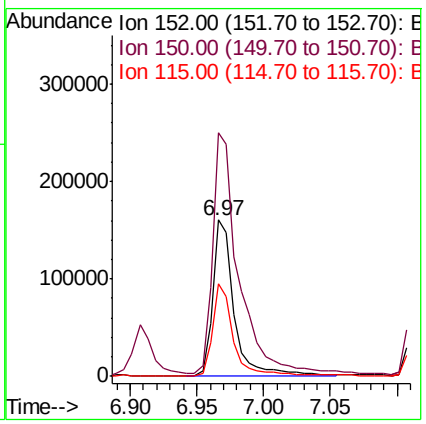


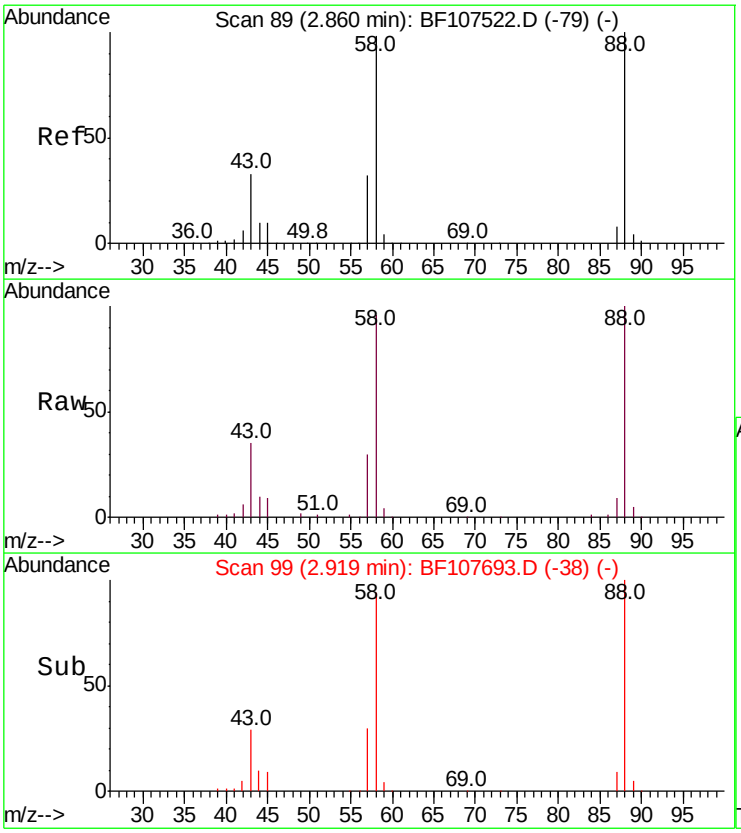
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:152 Resp: 183752

Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.6	186.8
115	58.9	50.1	75.1

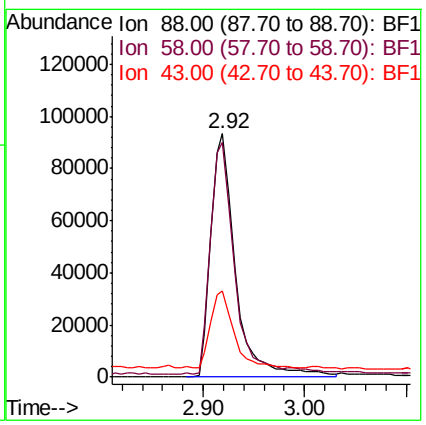


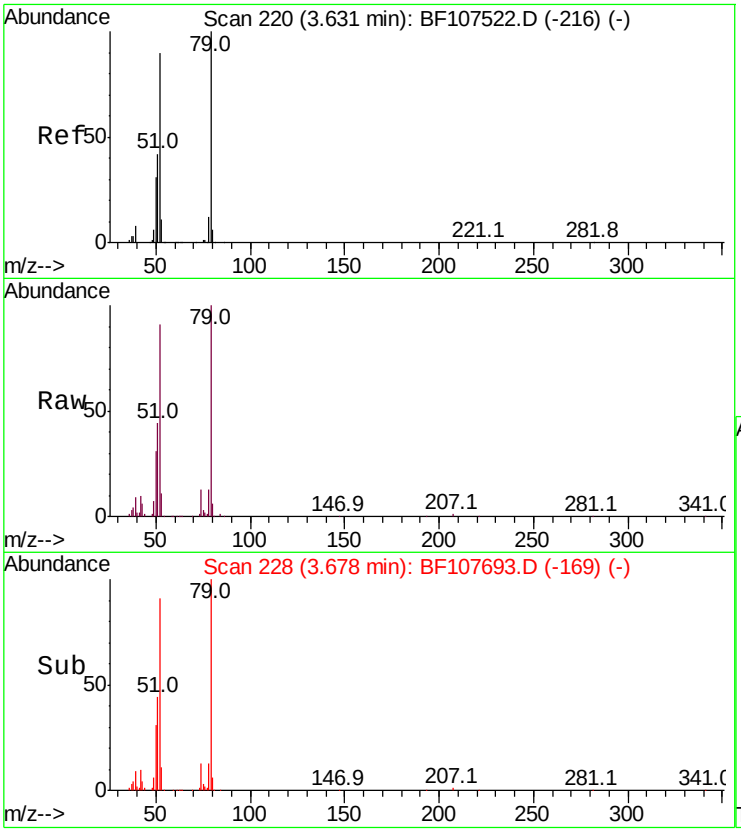


#2
1,4-Dioxane
Concen: 29.750 ng
RT: 2.92 min Scan# 99
Delta R.T. 0.06 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion: 88 Resp: 158256

Ion	Ratio	Lower	Upper
88	100		
58	96.1	62.6	93.8#
43	30.1	24.6	37.0



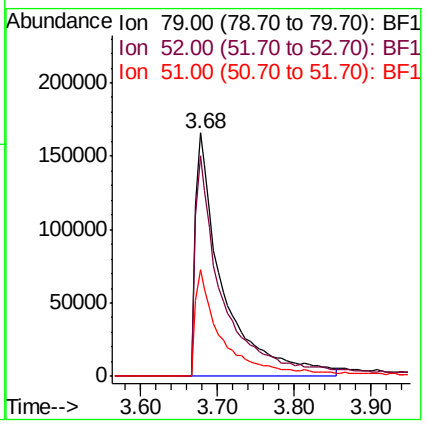


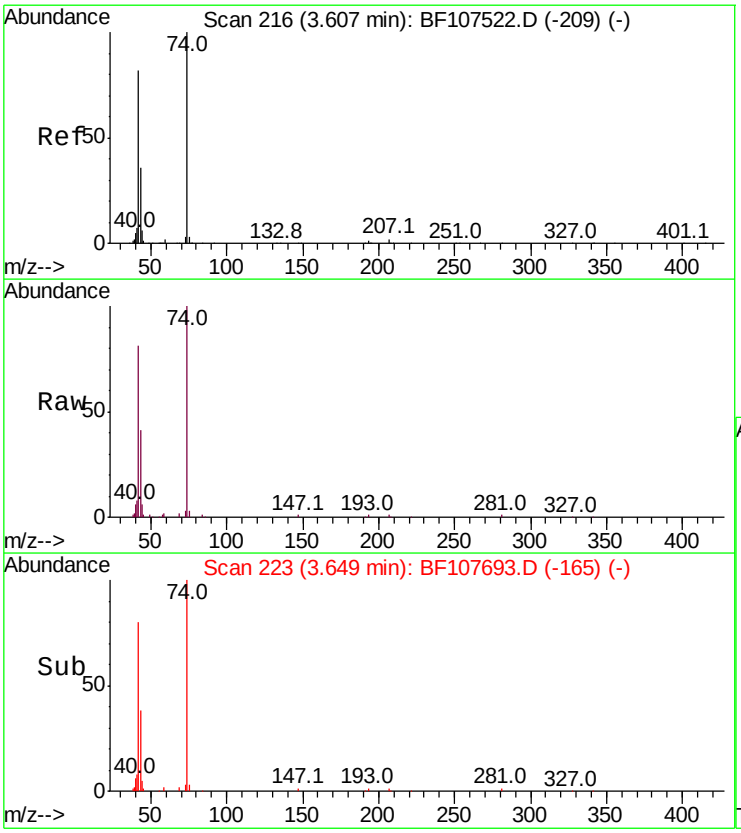
#3
Pyridine
Concen: 28.379 ng
RT: 3.68 min Scan# 228
Delta R.T. 0.05 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument : BNA_F
ClientSampleId : PB111438BSD

Tgt Ion: 79 Resp: 410683

Ion	Ratio	Lower	Upper
79	100		
52	90.8	59.8	89.6#
51	44.1	29.8	44.8

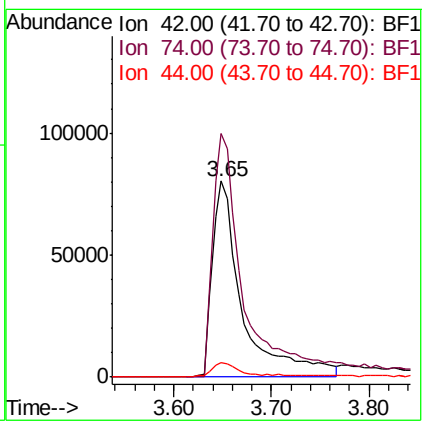


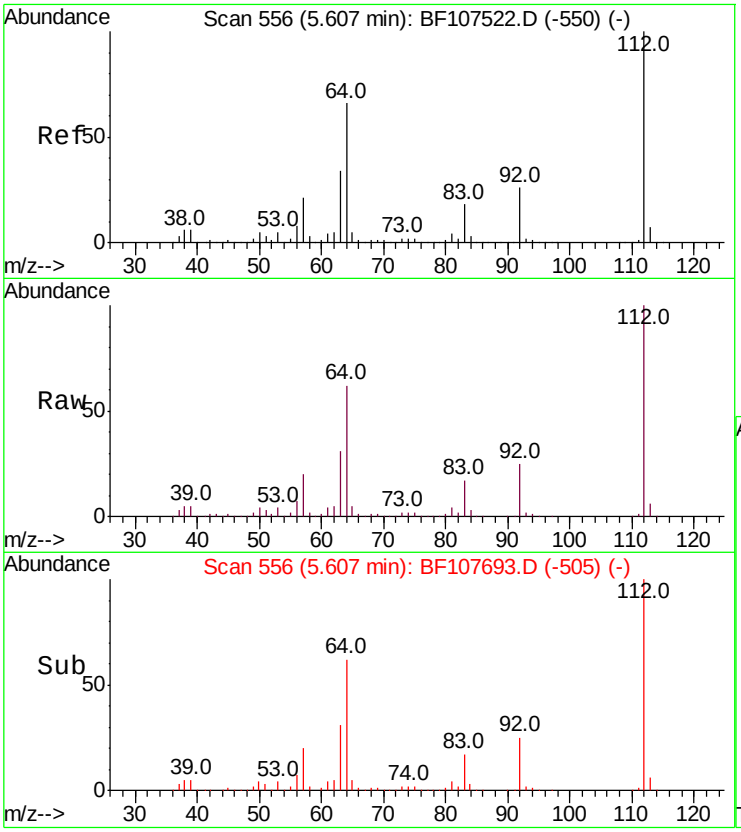


#4
n-Nitrosodimethylamine
Concen: 28.385 ng
RT: 3.65 min Scan# 223
Delta R.T. 0.04 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion: 42 Resp: 173247

Ion	Ratio	Lower	Upper
42	100		
74	124.1	104.9	157.3
44	7.2	6.9	10.3



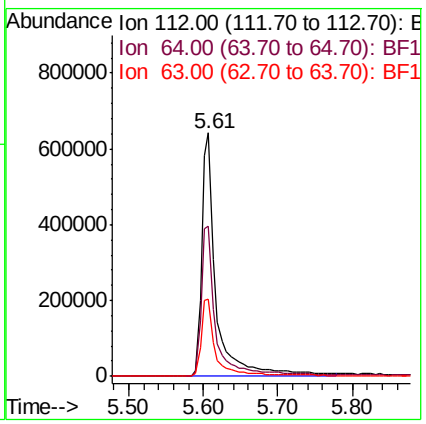


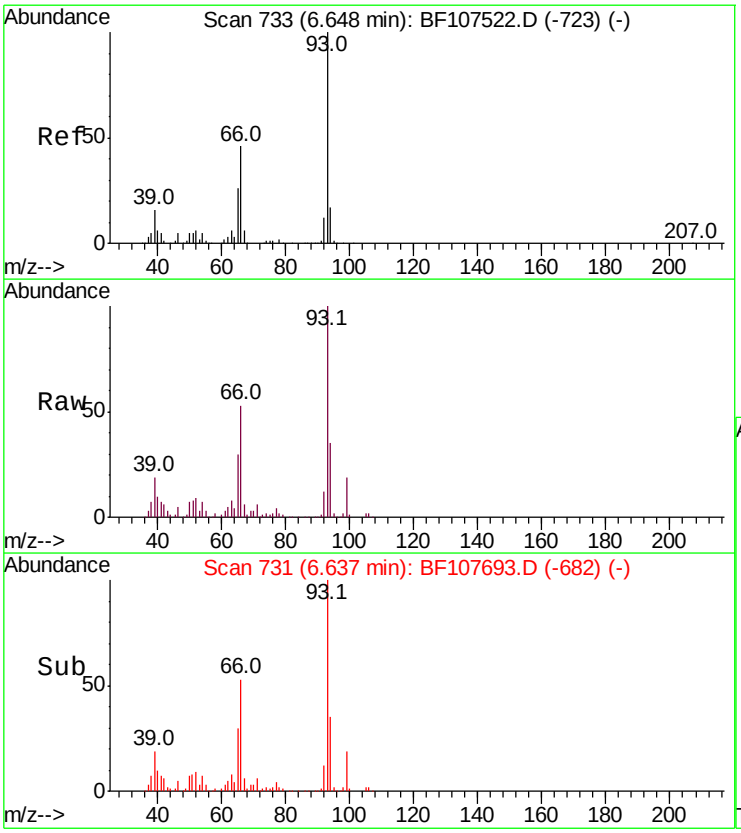
#5
2-Fluorophenol
Concen: 77.465 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:112 Resp: 885328

Ion	Ratio	Lower	Upper
112	100		
64	61.8	47.9	71.9
63	31.5	23.7	35.5

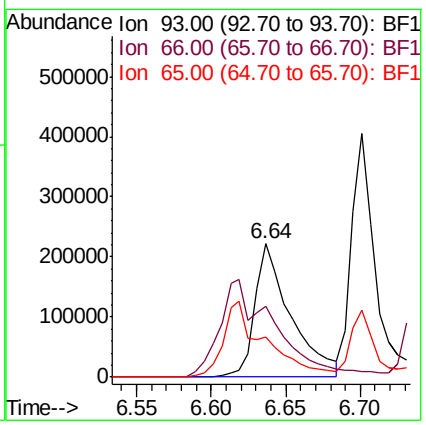


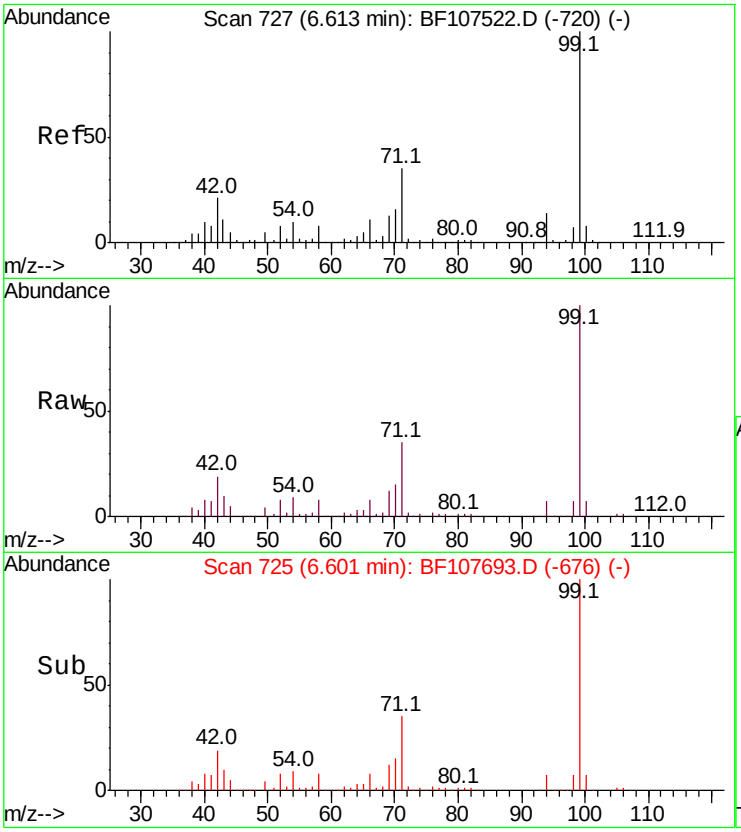


#6
Aniline
Concen: 20.900 ng
RT: 6.64 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion: 93 Resp: 369924

Ion	Ratio	Lower	Upper
93	100		
66	52.9	32.2	48.2#
65	30.0	16.4	24.6#

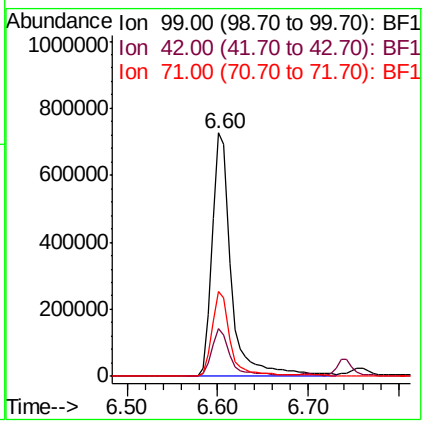




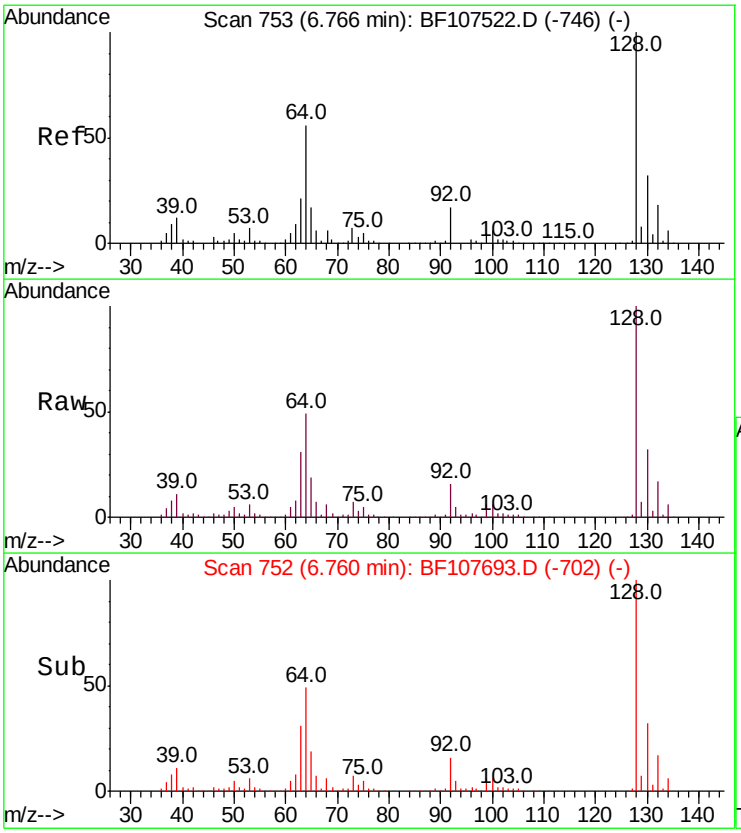
#7
Phenol-d6
Concen: 77.771 ng
RT: 6.60 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion: 99 Resp: 1067240

Ion	Ratio	Lower	Upper
99	100		
42	19.4	14.5	21.7
71	34.9	25.4	38.0



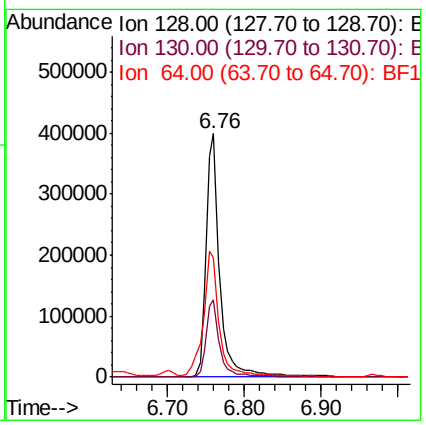
Instrument :
BNA_F
ClientSampleId :
PB111438BSD

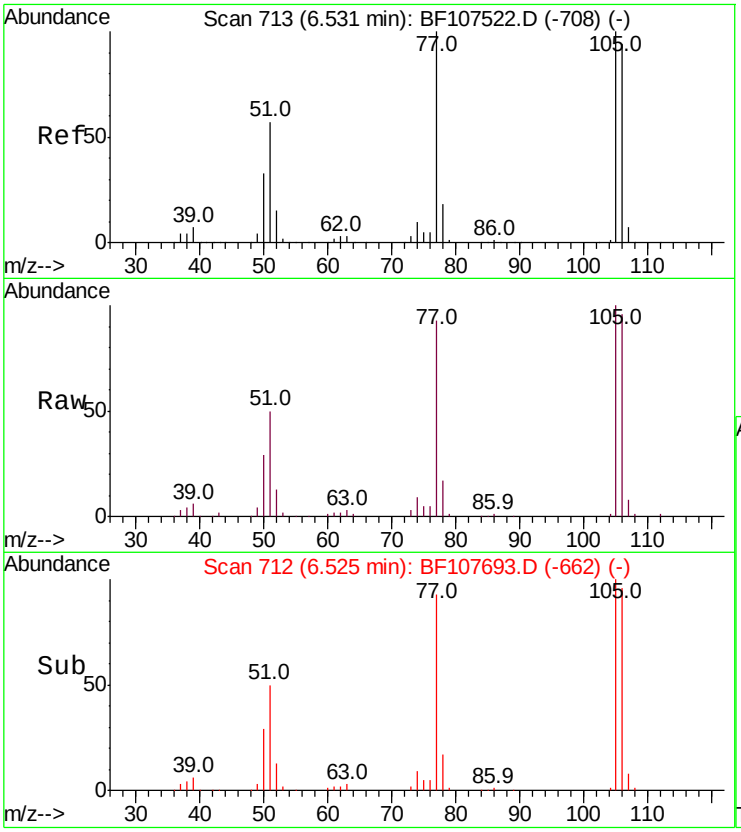


#8
2-Chlorophenol
Concen: 39.915 ng
RT: 6.76 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:128 Resp: 488731

Ion	Ratio	Lower	Upper
128	100		
130	31.9	13.0	53.0
64	49.0	29.4	69.4



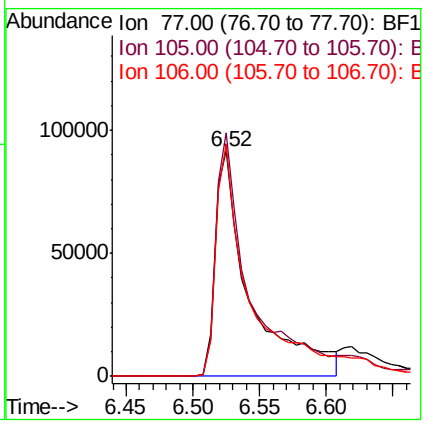


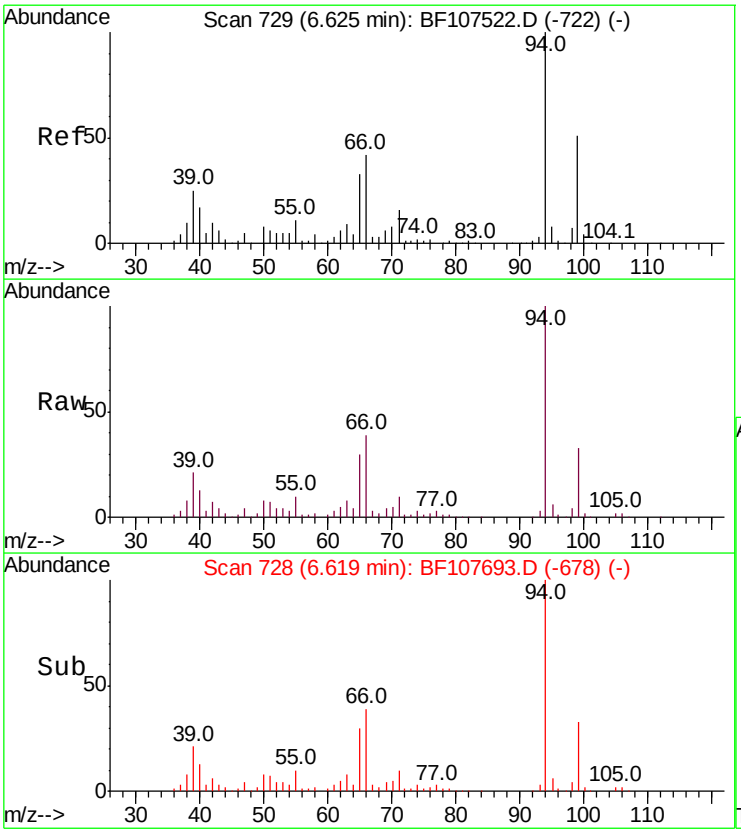
#9
Benzaldehyde
Concen: 17.093 ng
RT: 6.52 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion: 77 Resp: 169000

Ion	Ratio	Lower	Upper
77	100		
105	108.0	81.1	121.1
106	103.2	74.5	114.5

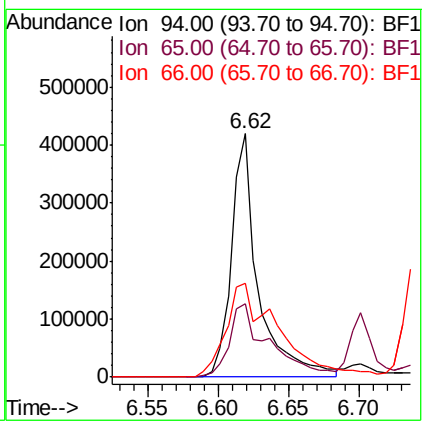


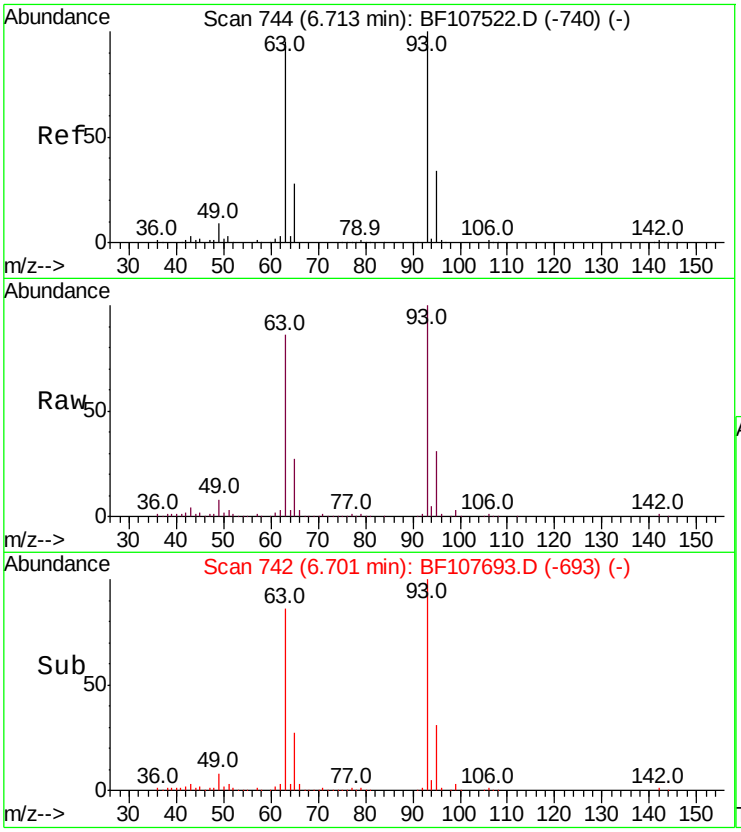


#10
Phenol
Concen: 34.454 ng
RT: 6.62 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion: 94 Resp: 556063

Ion	Ratio	Lower	Upper
94	100		
65	30.3	7.9	47.9
66	38.8	16.2	56.2



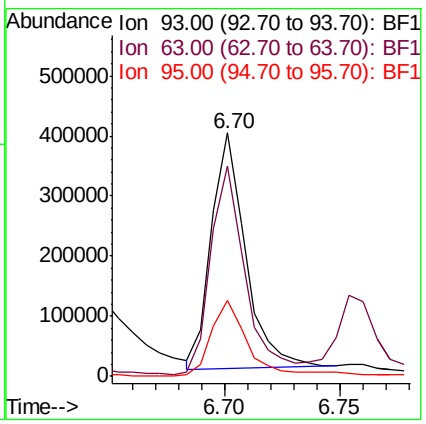


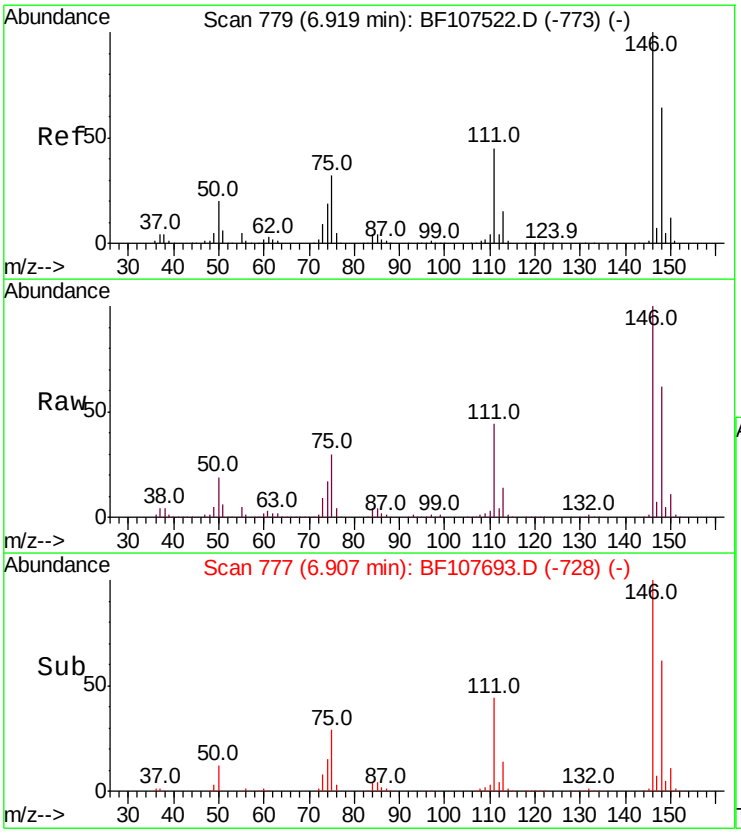
#11
bis(2-Chloroethyl)ether
Concen: 30.013 ng
RT: 6.70 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion: 93 Resp: 401583

Ion	Ratio	Lower	Upper
93	100		
63	86.2	58.6	98.6
95	31.4	11.8	51.8

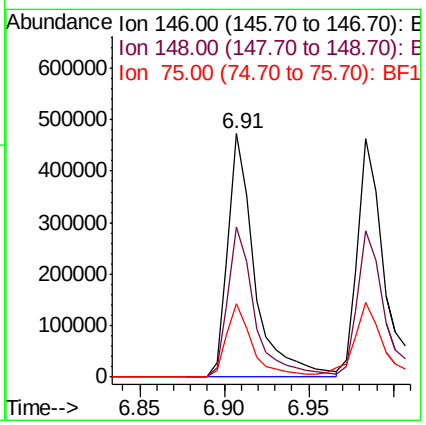


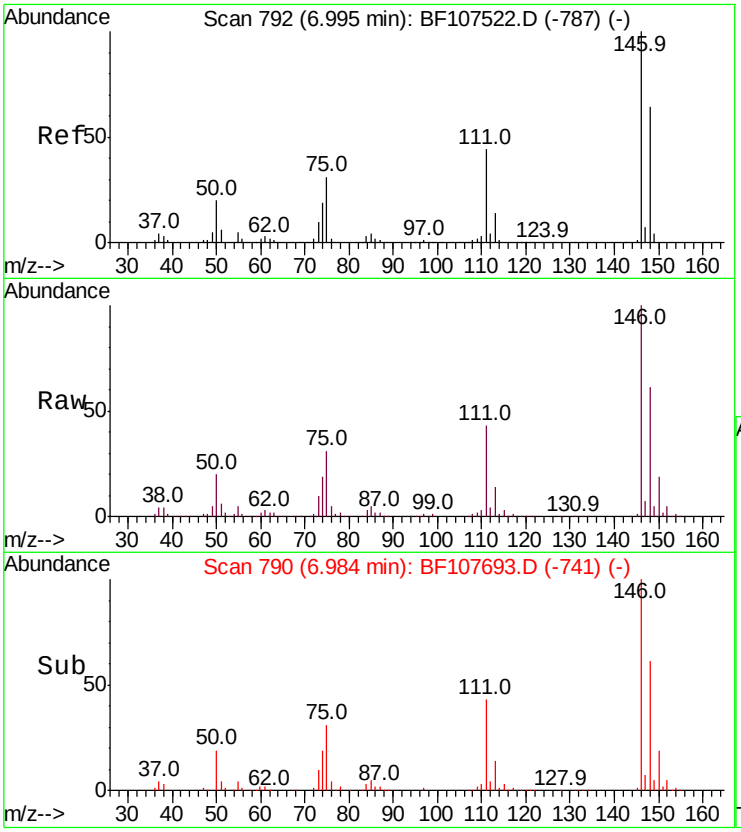


#12
1,3-Dichlorobenzene
Concen: 37.840 ng
RT: 6.91 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:146 Resp: 525304

Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.8	77.8
75	30.4	24.2	36.4



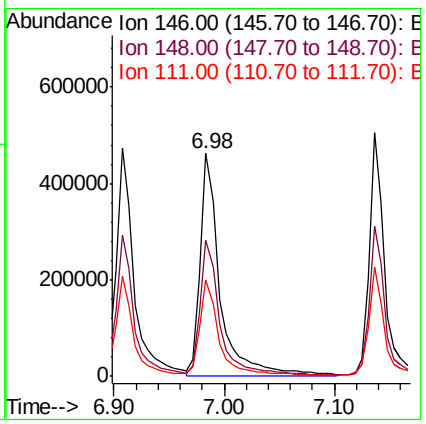


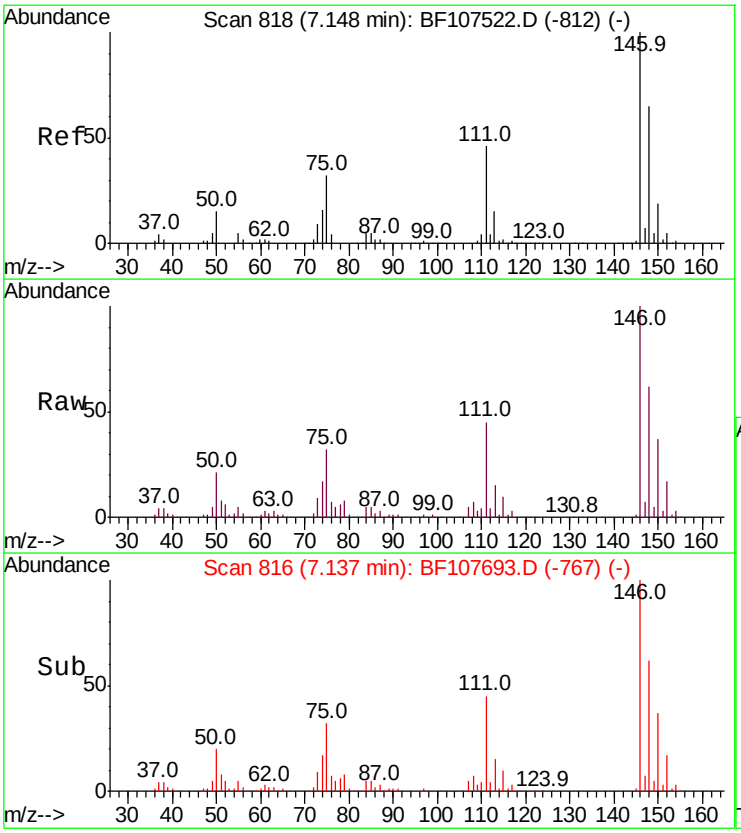
#13
1,4-Dichlorobenzene
Concen: 39.541 ng
RT: 6.98 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:146 Resp: 562608

Ion	Ratio	Lower	Upper
146	100		
148	61.2	50.8	76.2
111	43.0	34.2	51.2

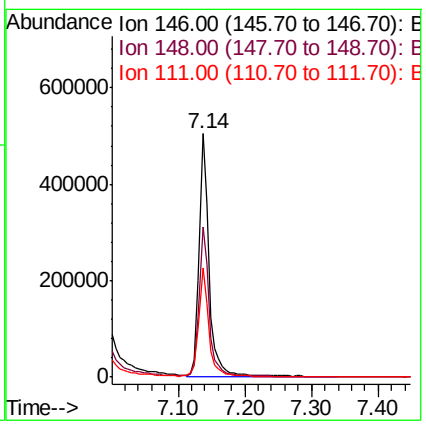


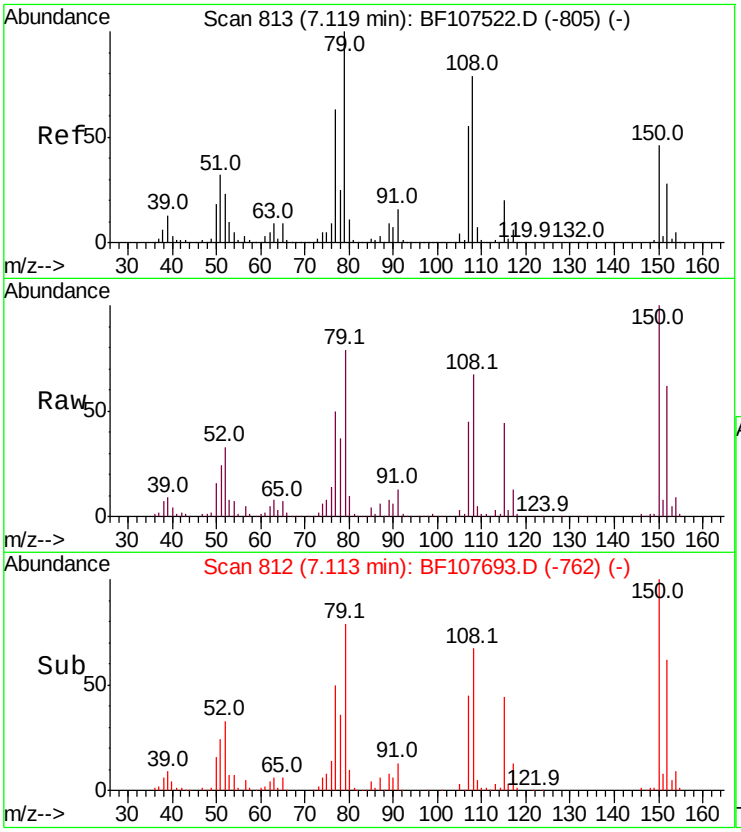


#14
1,2-Dichlorobenzene
Concen: 39.534 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:146 Resp: 504810

Ion	Ratio	Lower	Upper
146	100		
148	61.7	50.6	75.8
111	45.0	36.0	54.0



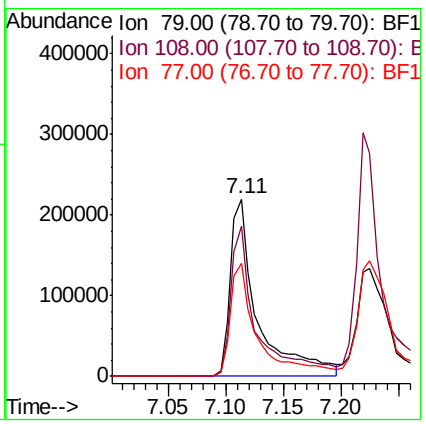


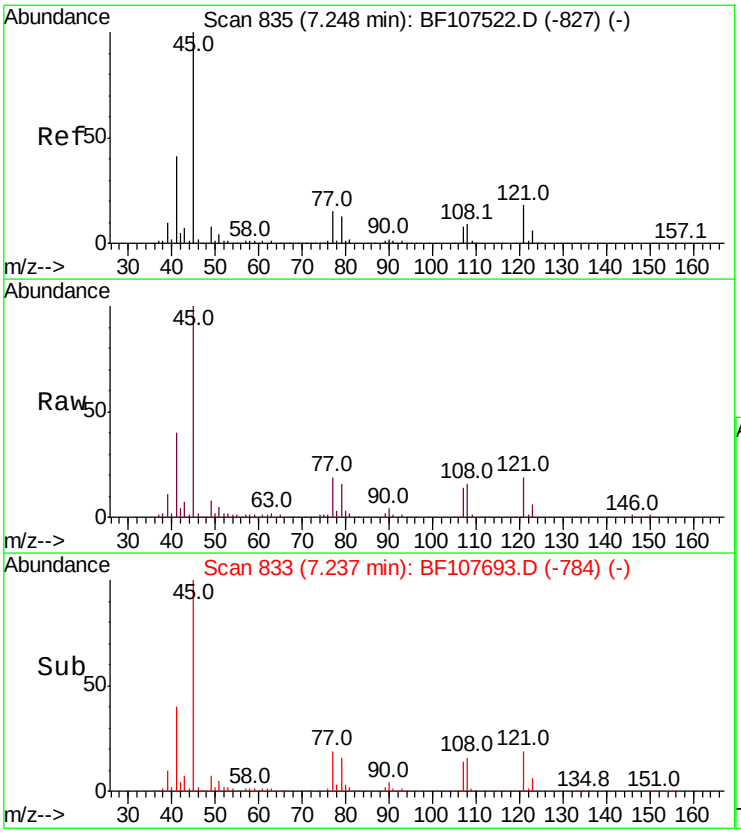
#15
Benzyl Alcohol
Concen: 38.763 ng
RT: 7.11 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion: 79 Resp: 362538

Ion	Ratio	Lower	Upper
79	100		
108	84.5	65.1	97.7
77	63.6	50.6	75.8

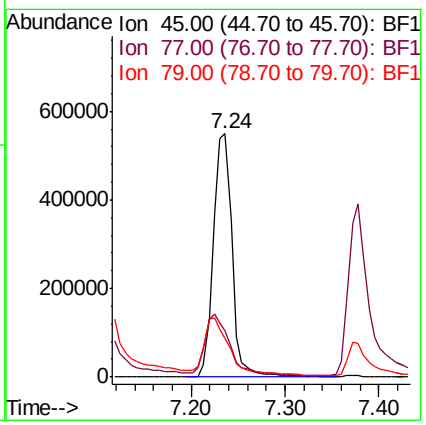


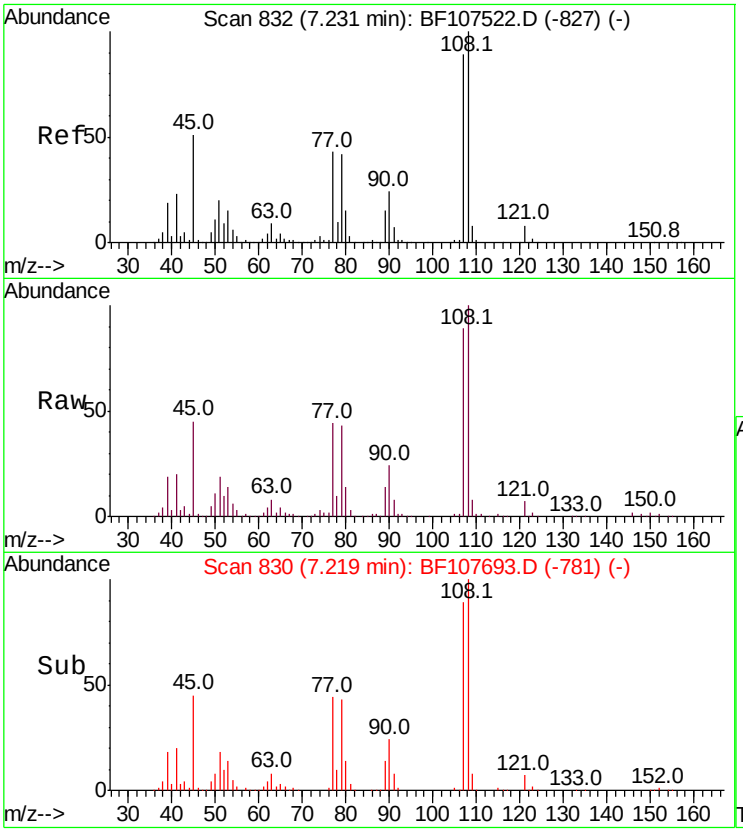


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.303 ng
RT: 7.24 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion: 45 Resp: 774335

Ion	Ratio	Lower	Upper
45	100		
77	18.9	0.0	32.9
79	16.2	0.0	29.6



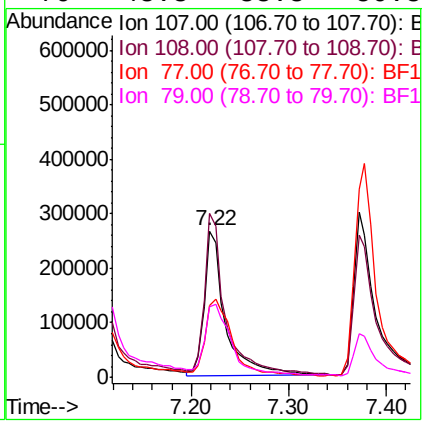


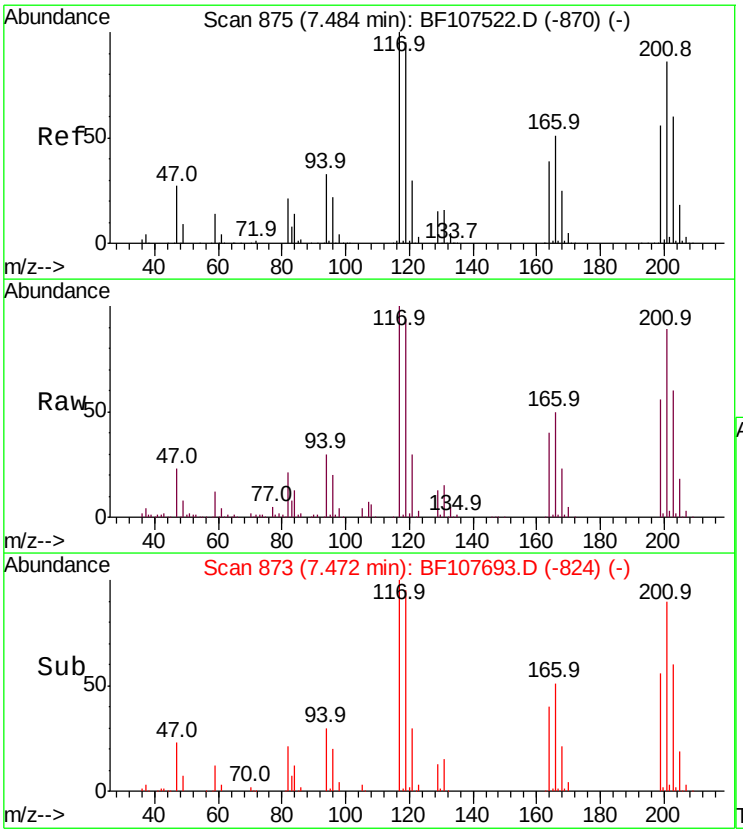
#17
2-Methylphenol
Concen: 38.886 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:107 Resp: 404681

Ion	Ratio	Lower	Upper
107	100		
108	112.7	91.7	137.5
77	49.2	33.8	50.8
79	48.3	33.8	50.8

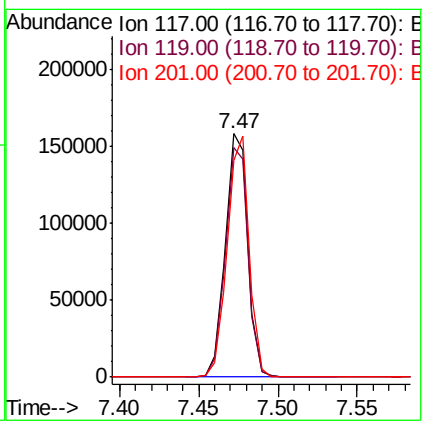


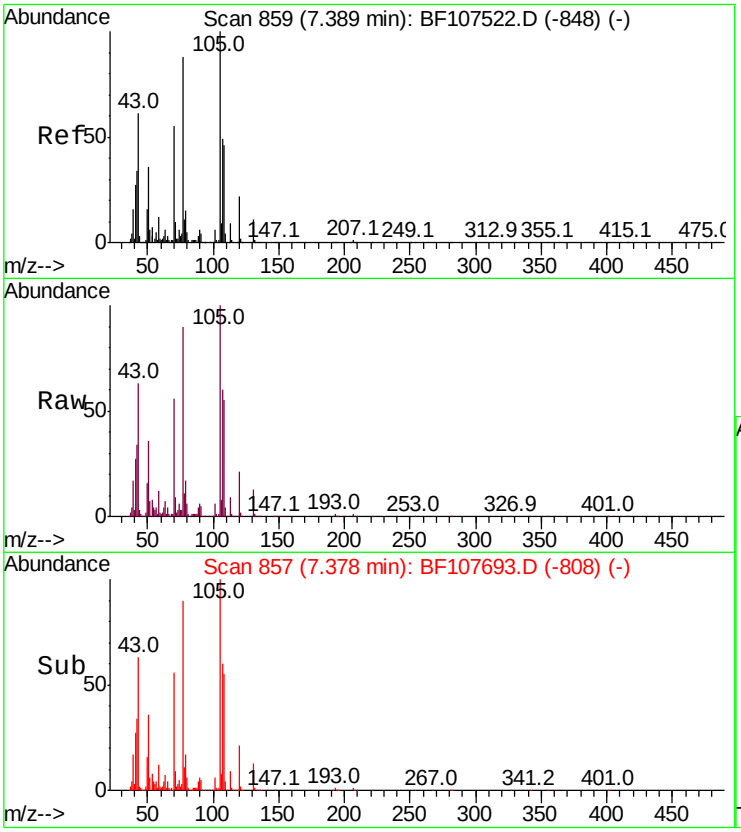


#18
Hexachloroethane
Concen: 31.061 ng
RT: 7.47 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:117 Resp: 155015

Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.8	113.8
201	88.8	75.7	113.5



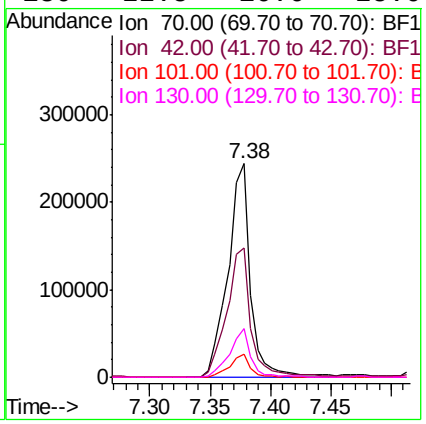


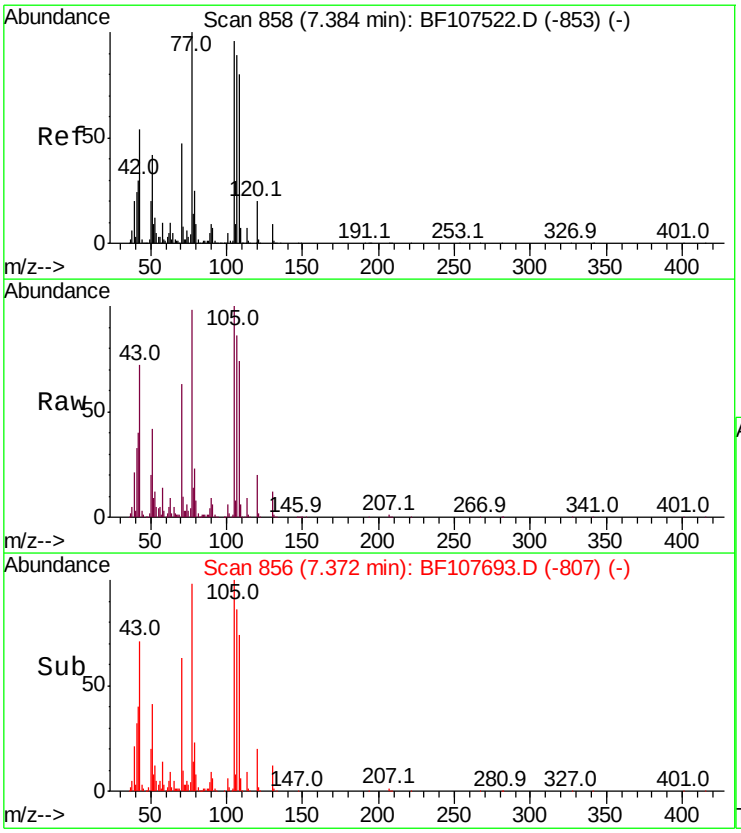
#19
n-Nitroso-di-n-propylamine
Concen: 36.255 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion: 70 Resp: 321405

Ion	Ratio	Lower	Upper
70	100		
42	60.5	47.5	71.3
101	10.6	7.4	11.2
130	22.5	16.6	25.0

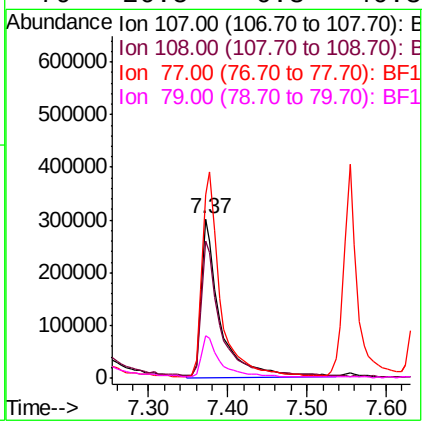


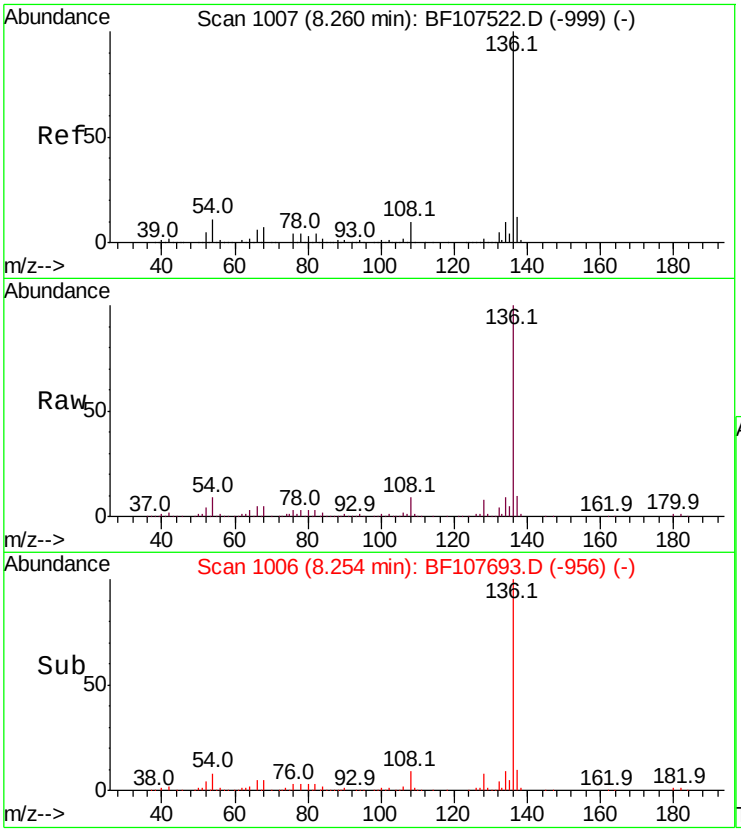


#20
3+4-Methylphenols
Concen: 41.095 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:107 Resp: 507827

Ion	Ratio	Lower	Upper
107	100		
108	86.1	68.2	108.2
77	114.6	26.7	66.7#
79	26.5	6.3	46.3



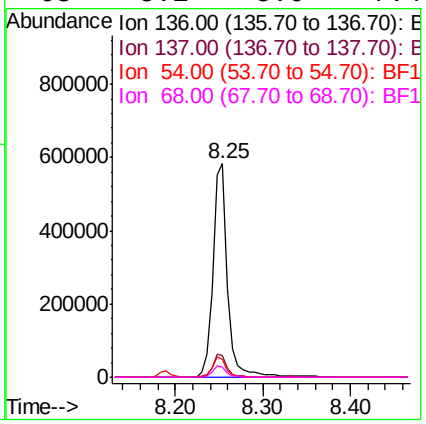


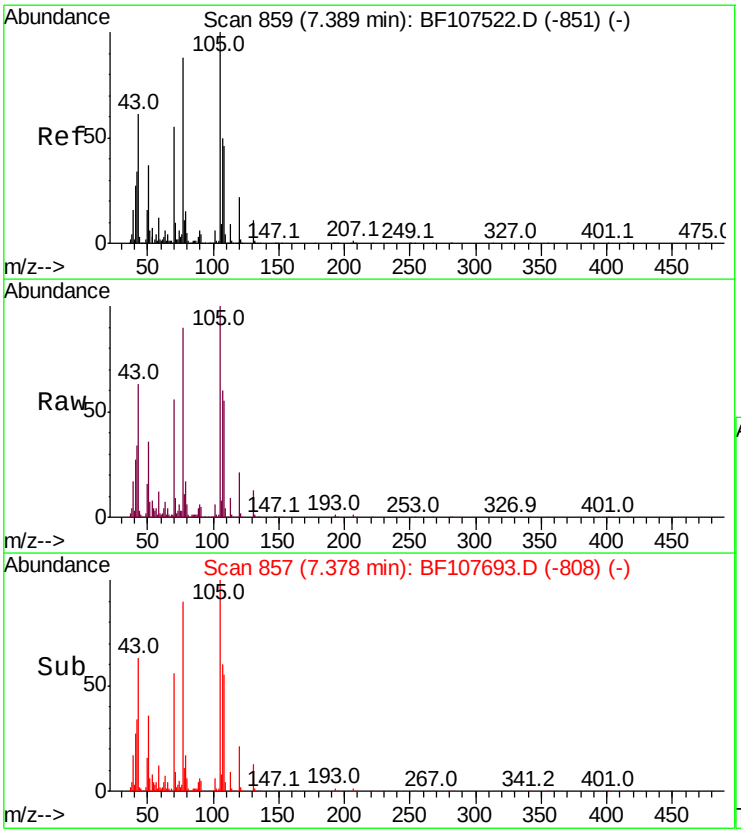
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:136 Resp: 674084

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.9	13.3
54	8.6	6.6	9.8
68	5.1	5.0	7.4

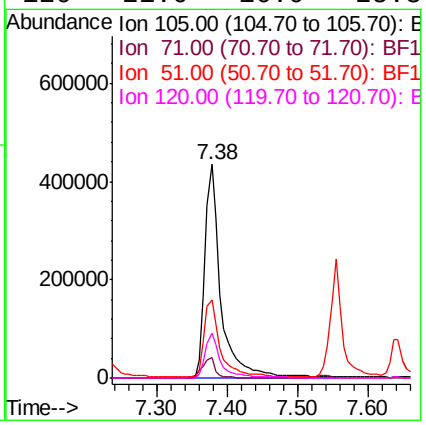


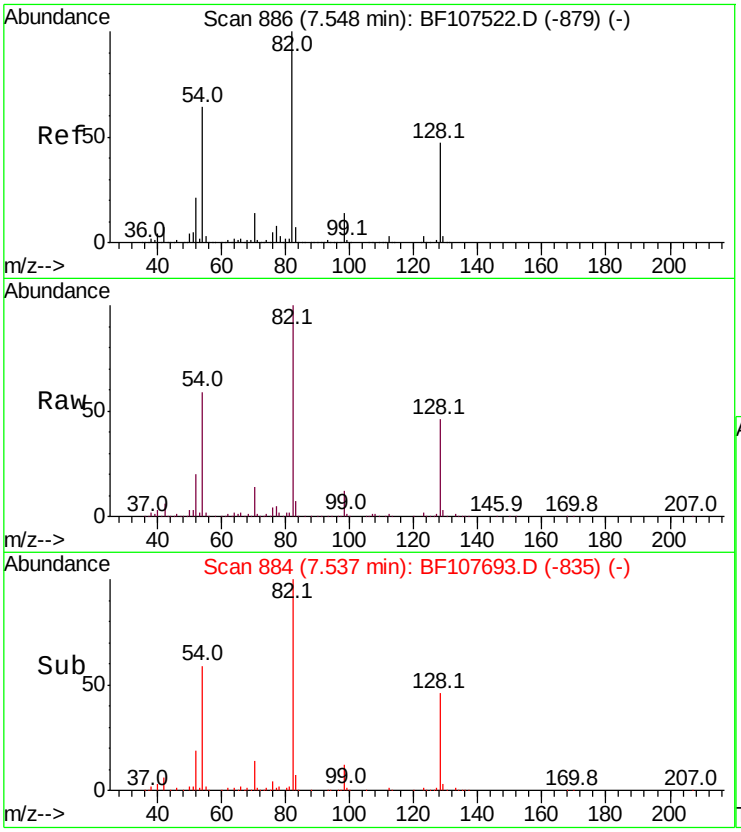


#22
Acetophenone
Concen: 43.609 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:105 Resp: 690367

Ion	Ratio	Lower	Upper
105	100		
71	9.4	4.4	6.6#
51	36.5	22.3	33.5#
120	21.0	16.9	25.3



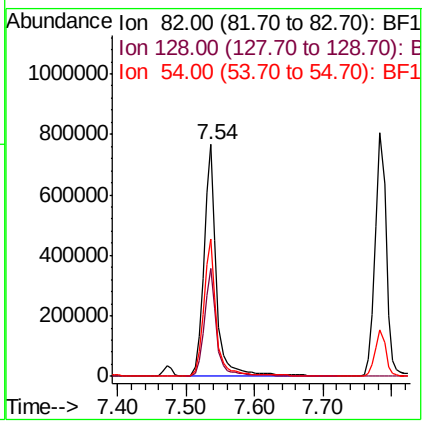


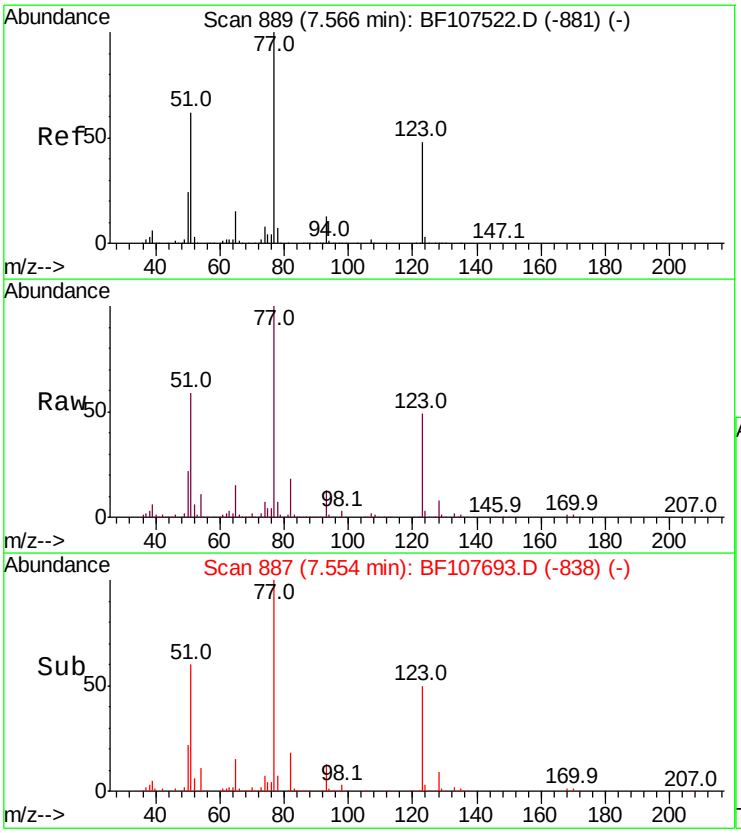
#23
Nitrobenzene-d5
Concen: 100.063 ng
RT: 7.54 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion: 82 Resp: 999454

Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.1	54.1
54	59.5	41.4	62.2

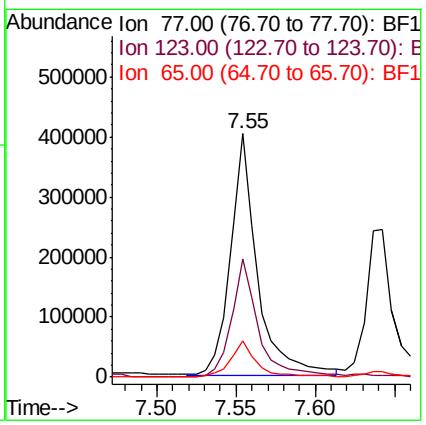


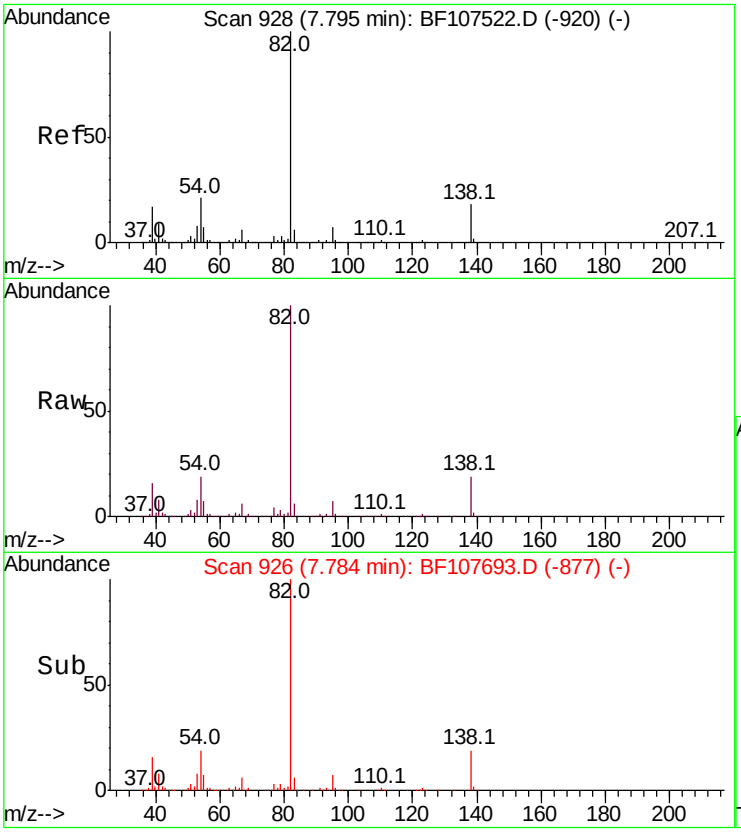


#24
Nitrobenzene
Concen: 41.554 ng
RT: 7.55 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion: 77 Resp: 475390

Ion	Ratio	Lower	Upper
77	100		
123	48.6	37.9	56.9
65	14.8	11.0	16.4



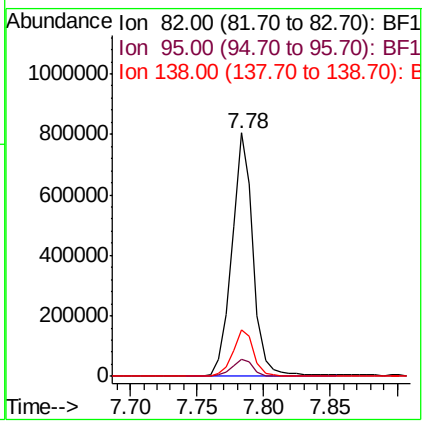


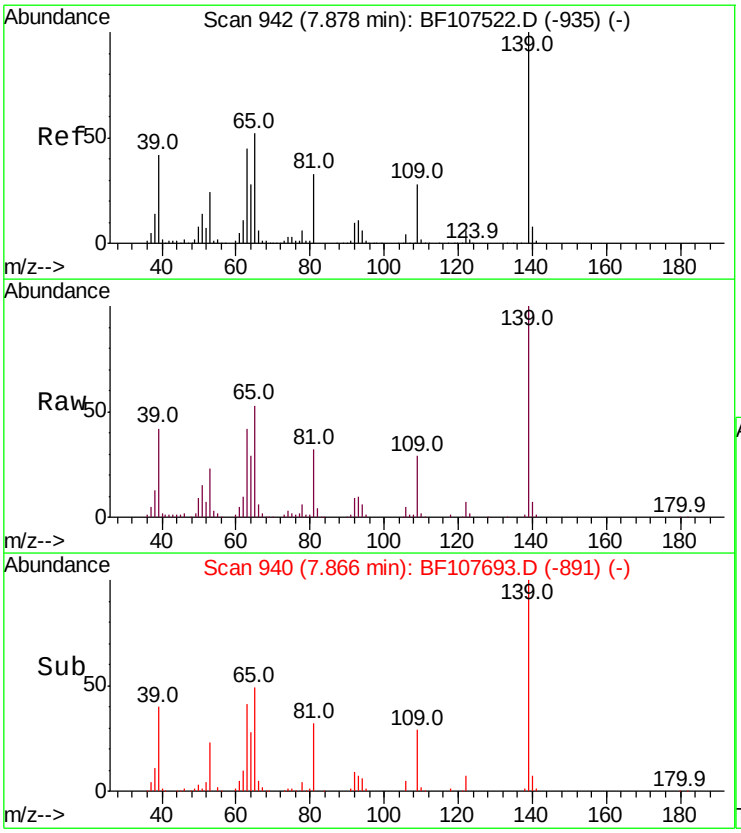
#25
Isophorone
Concen: 41.707 ng
RT: 7.78 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion: 82 Resp: 889473

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	18.9	14.9	22.3

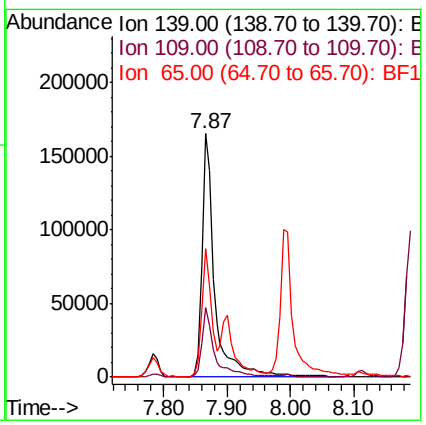


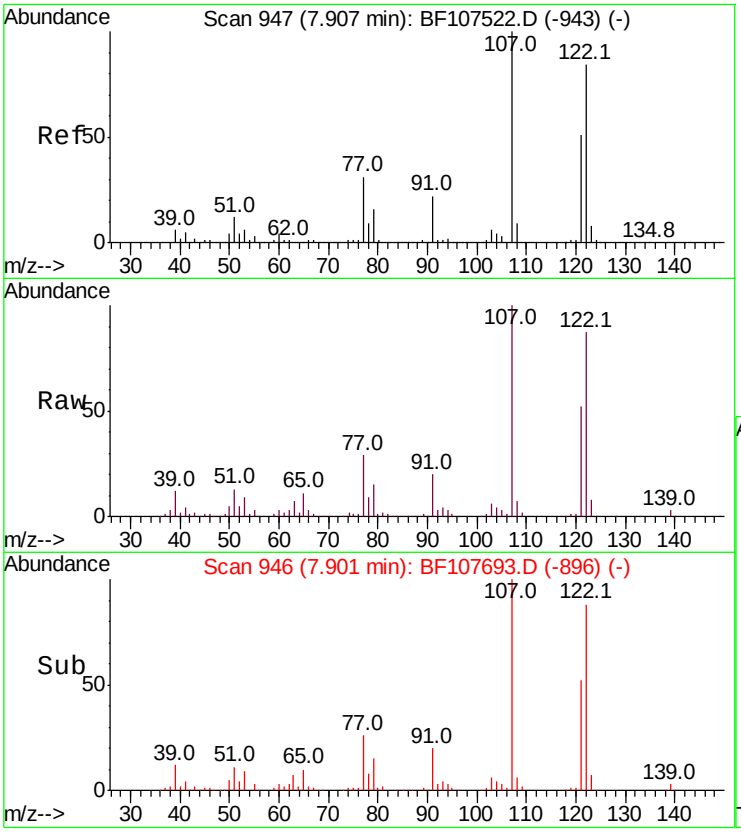


#26
2-Nitrophenol
Concen: 47.203 ng
RT: 7.87 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:139 Resp: 228042

Ion	Ratio	Lower	Upper
139	100		
109	28.5	22.7	34.1
65	52.7	40.5	60.7



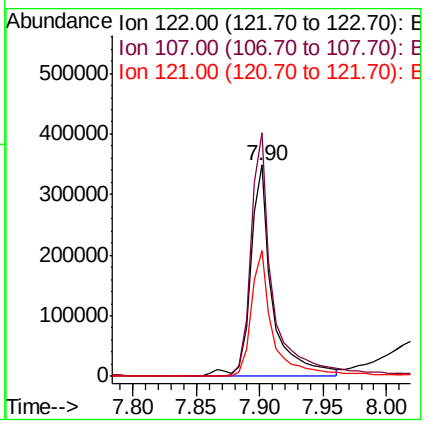


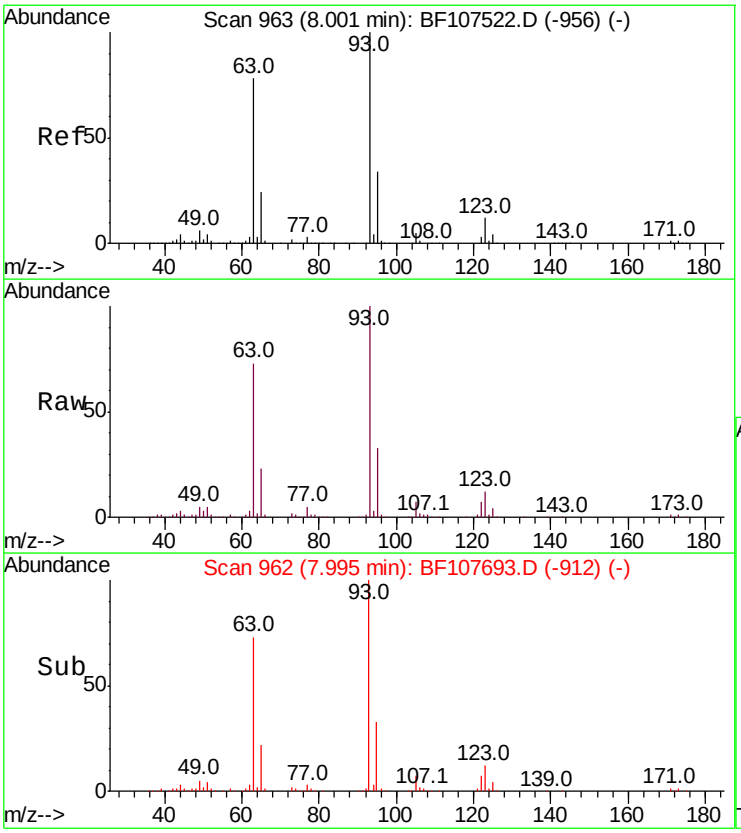
#27
2,4-Dimethylphenol
Concen: 46.007 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:122 Resp: 420726

Ion	Ratio	Lower	Upper
122	100		
107	115.2	91.2	136.8
121	59.5	47.2	70.8

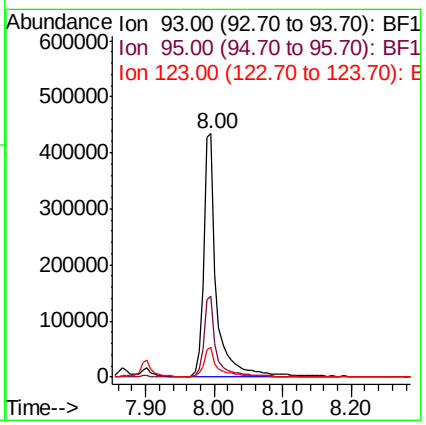


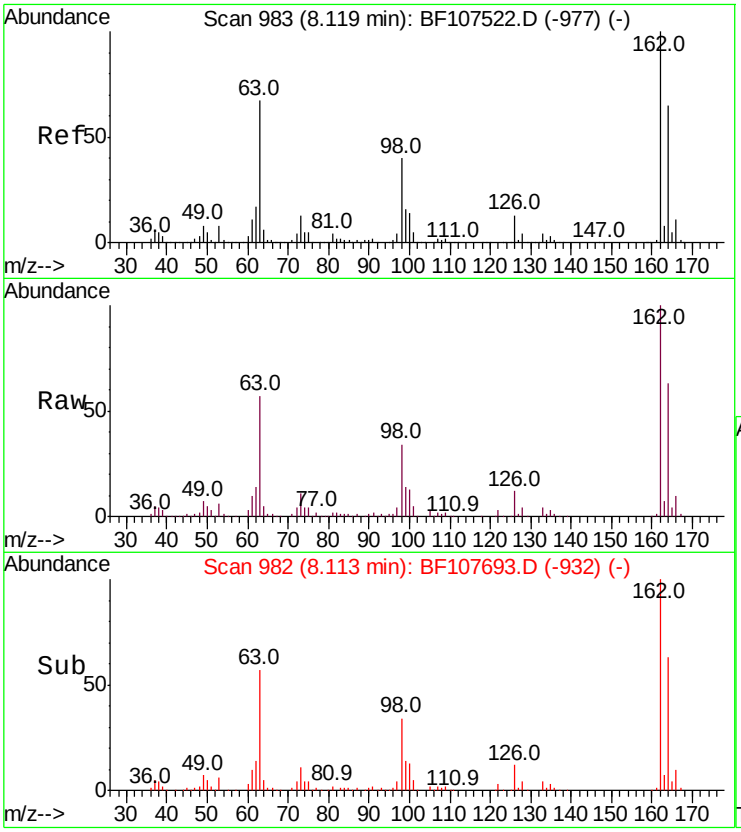


#28
bis(2-Chloroethoxy)methane
Concen: 40.162 ng
RT: 8.00 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion: 93 Resp: 572399

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	12.4	9.8	14.6



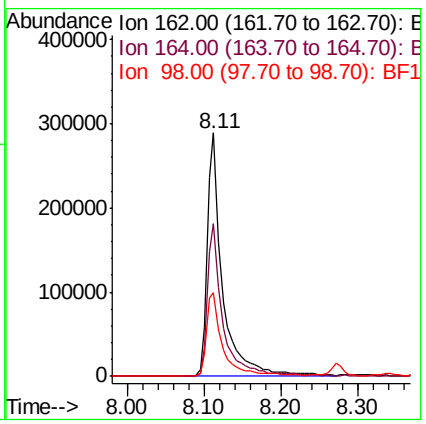


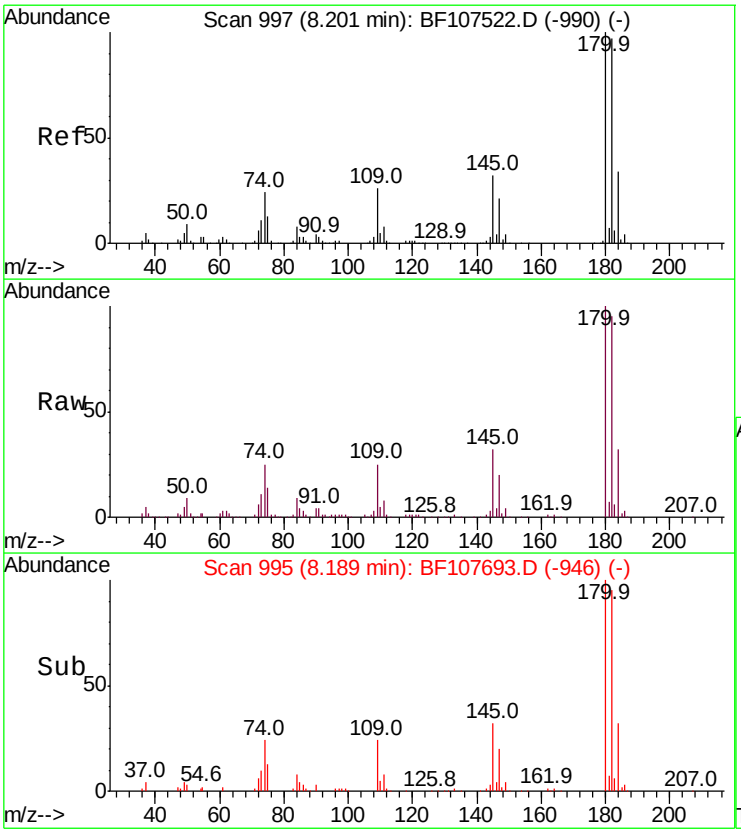
#29
2,4-Dichlorophenol
Concen: 42.206 ng
RT: 8.11 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:162 Resp: 394492

Ion	Ratio	Lower	Upper
162	100		
164	62.9	42.7	82.7
98	34.5	18.1	58.1

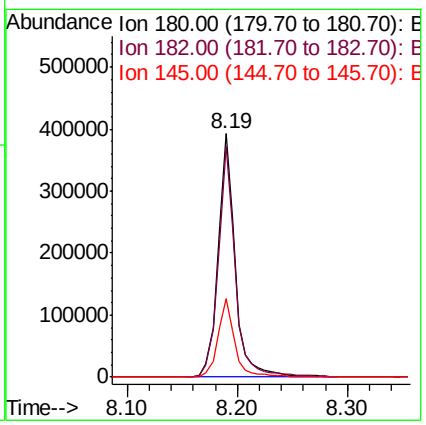


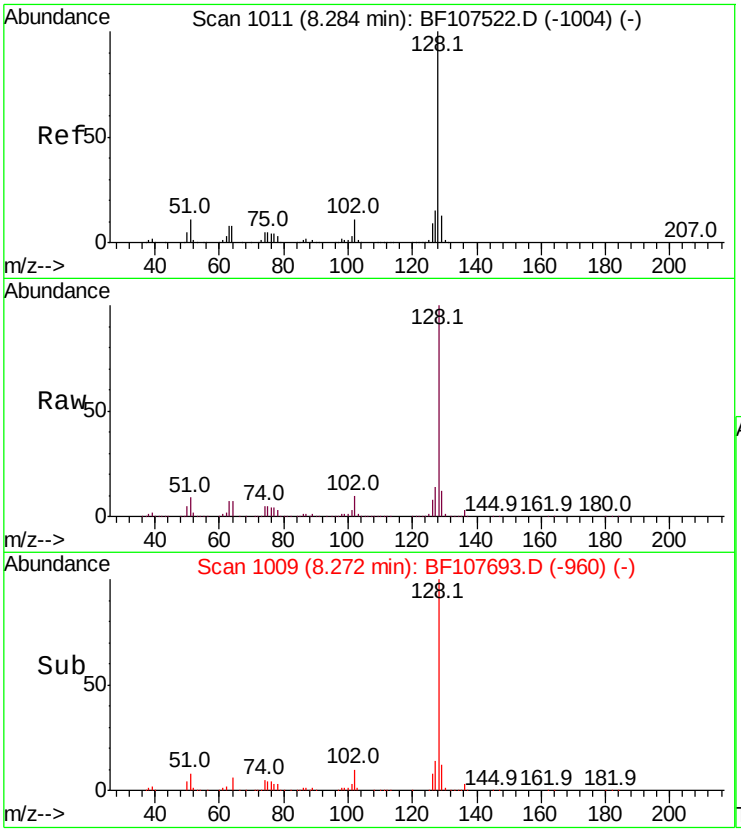


#30
1,2,4-Trichlorobenzene
Concen: 40.575 ng
RT: 8.19 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:180 Resp: 425960

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.8	115.2
145	32.2	26.5	39.7



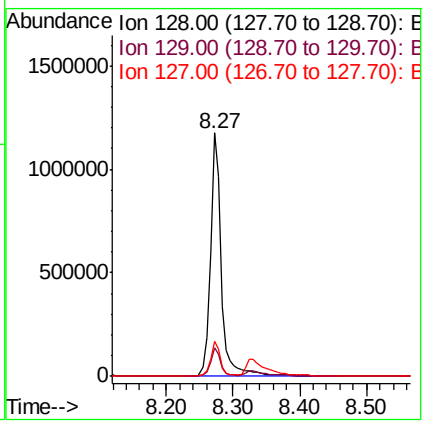


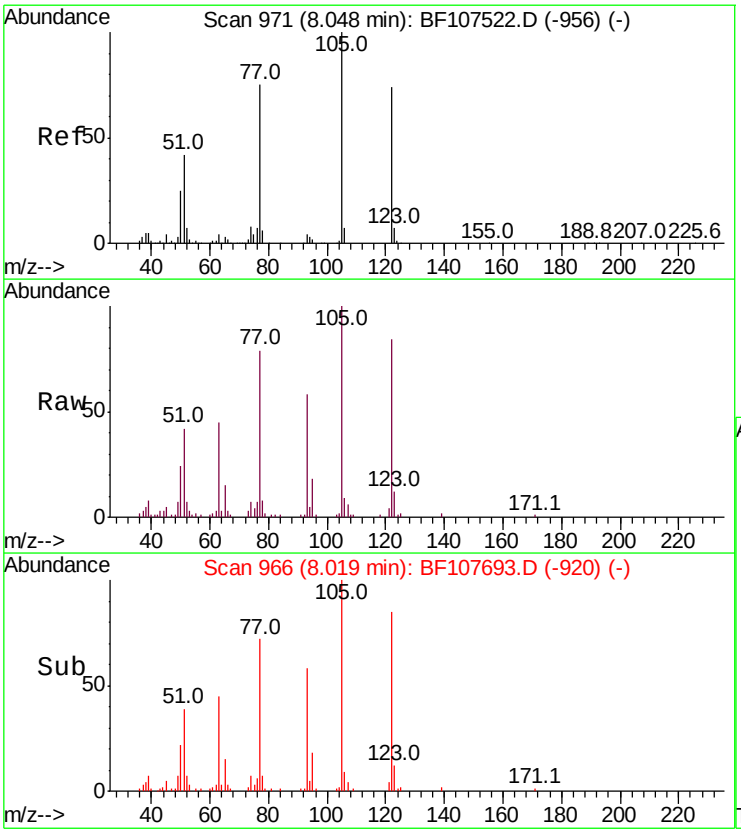
#31
Naphthalene
Concen: 45.853 ng
RT: 8.27 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:128 Resp: 1359176

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	14.1	10.9	16.3

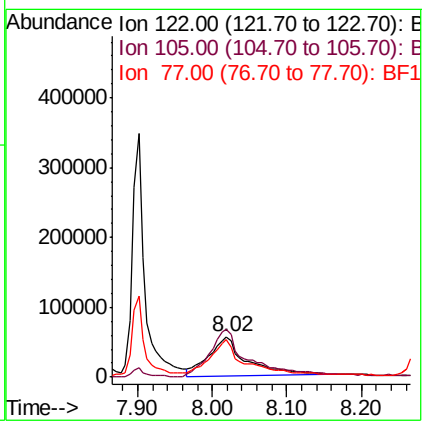


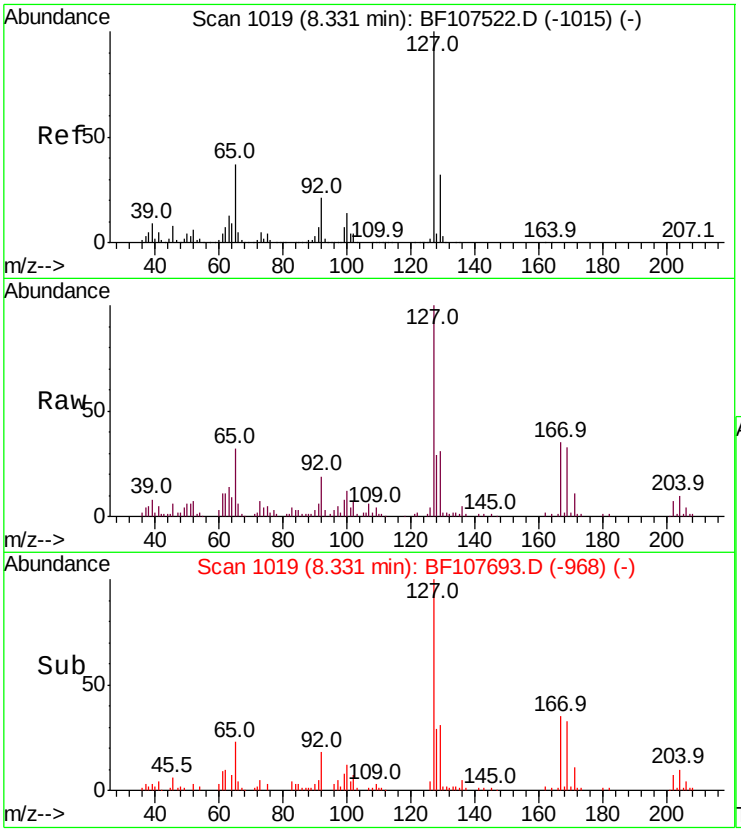


#32
Benzoic acid
Concen: 33.393 ng
RT: 8.02 min Scan# 966
Delta R.T. -0.03 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:122 Resp: 194815

Ion	Ratio	Lower	Upper
122	100		
105	119.0	101.1	141.1
77	93.5	70.7	110.7



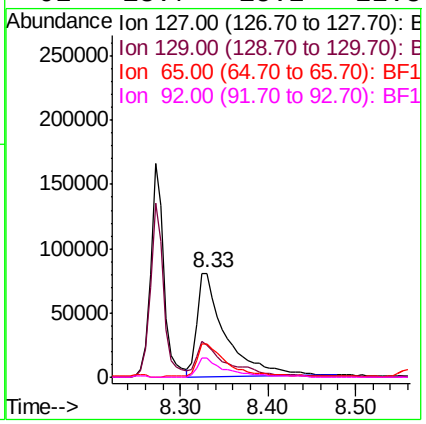


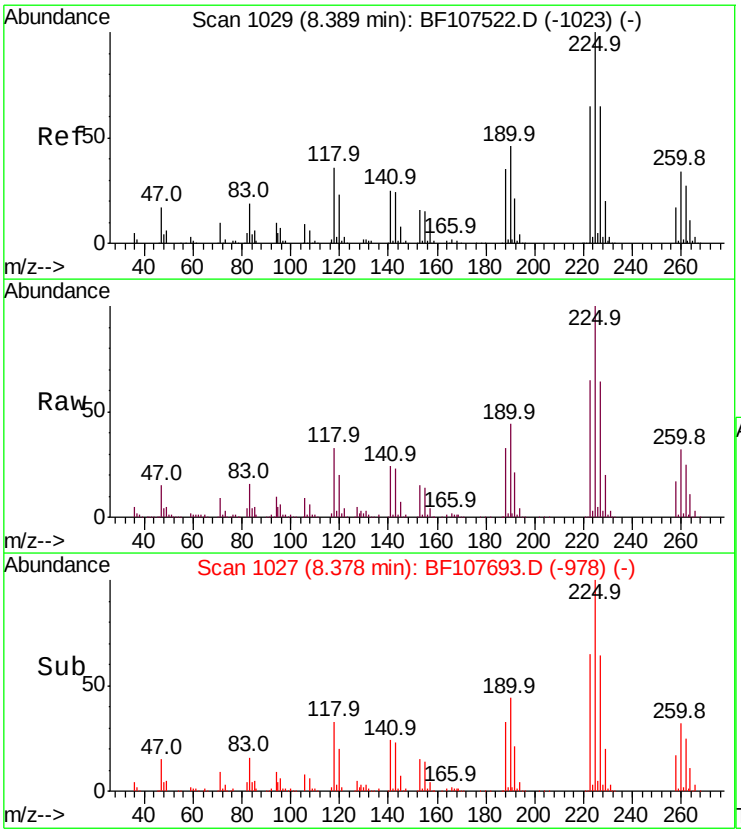
#33
4-Chloroaniline
Concen: 13.998 ng
RT: 8.33 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:127 Resp: 181361

Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.9	38.9
65	31.8	25.0	37.4
92	18.7	15.2	22.8

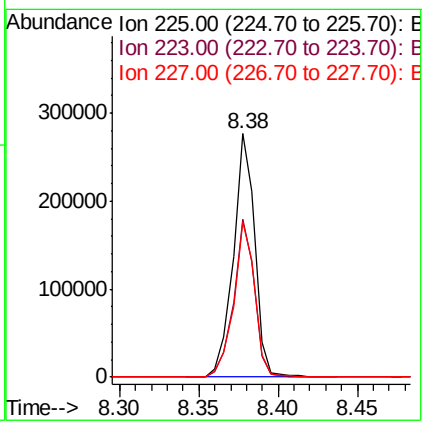


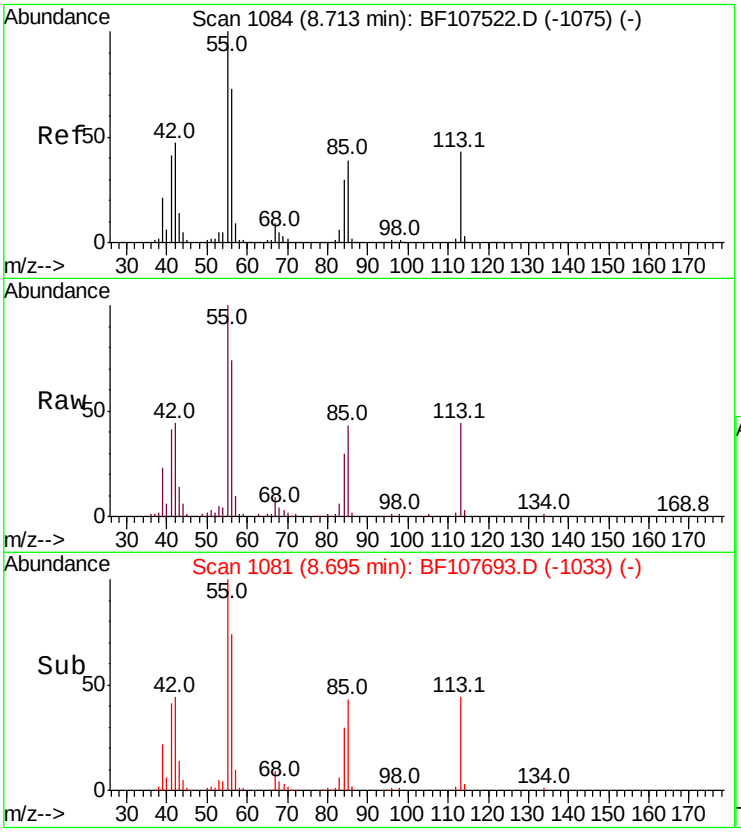


#34
Hexachlorobutadiene
Concen: 41.597 ng
RT: 8.38 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:225 Resp: 259482

Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.6	76.0
227	63.9	51.9	77.9



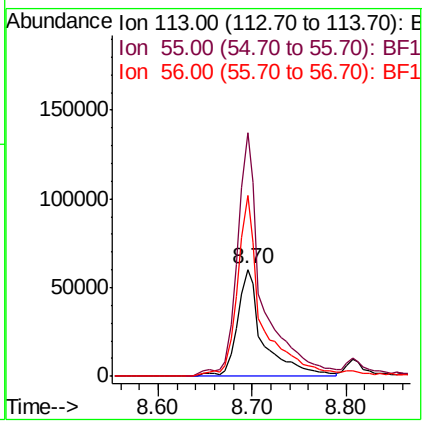


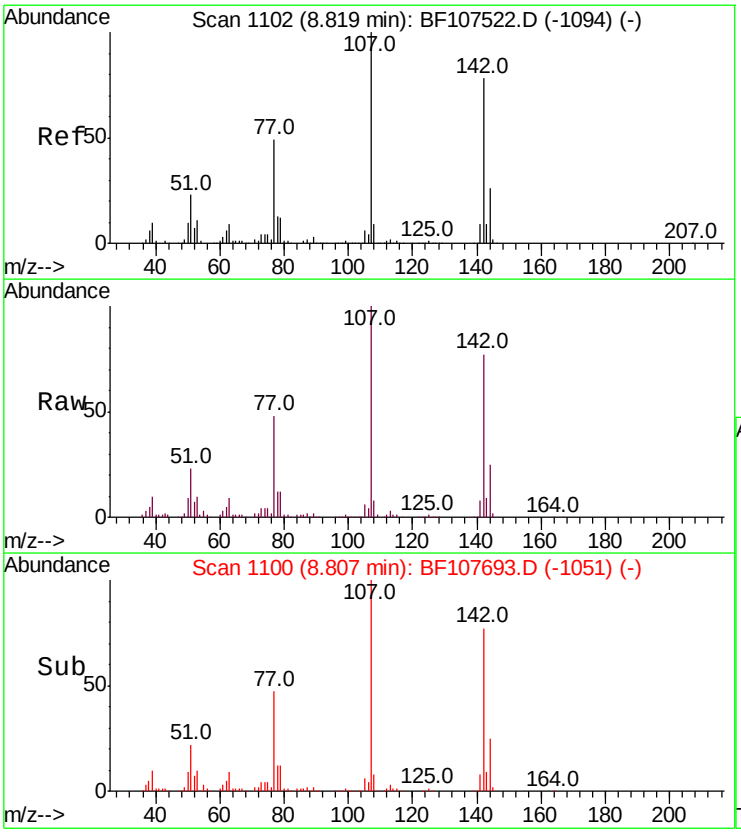
#35
Caprolactam
Concen: 38.049 ng
RT: 8.70 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:113 Resp: 115677

Ion	Ratio	Lower	Upper
113	100		
55	227.9	163.3	203.3#
56	168.7	115.7	155.7#

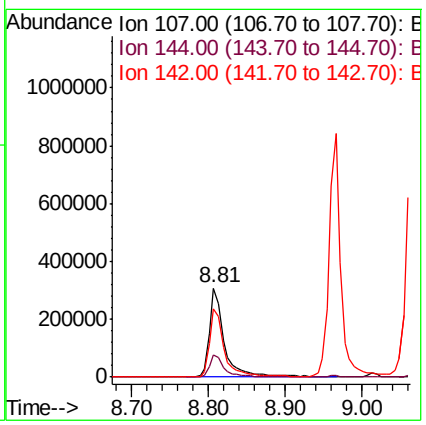


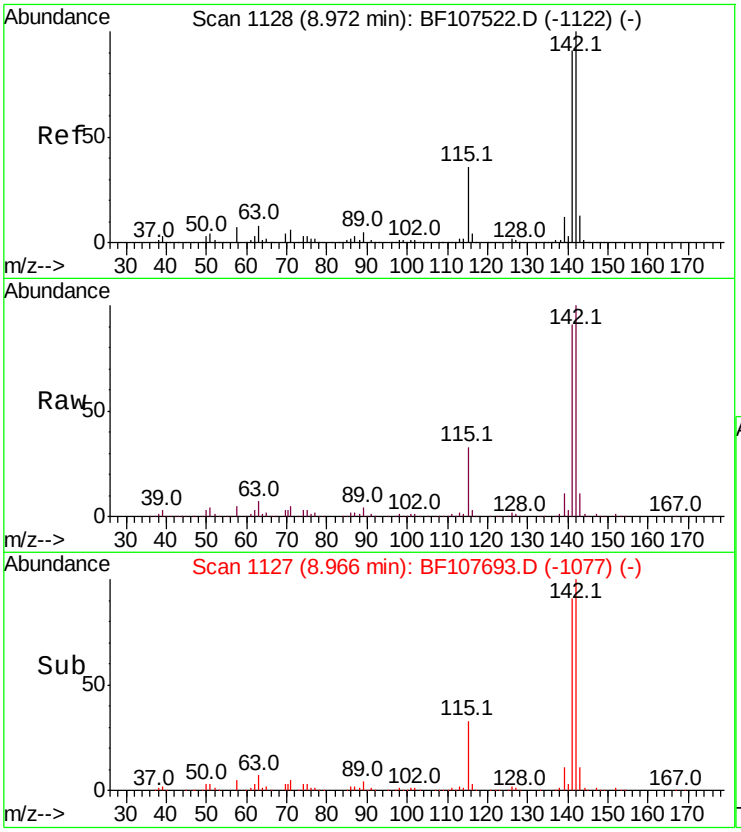


#36
4-Chloro-3-methylphenol
Concen: 39.690 ng
RT: 8.81 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:107 Resp: 412096

Ion	Ratio	Lower	Upper
107	100		
144	24.6	20.5	30.7
142	77.0	62.0	93.0



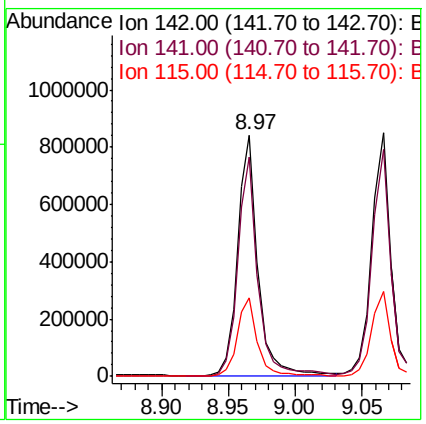


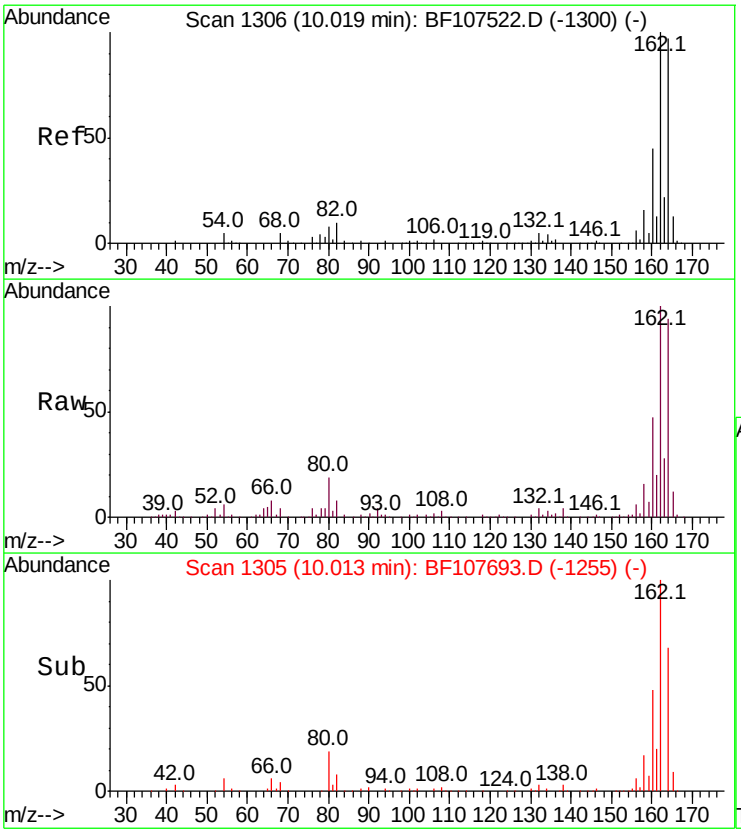
#37
2-Methylnaphthalene
Concen: 43.379 ng
RT: 8.97 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:142 Resp: 891044

Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.8	106.2
115	32.7	26.1	39.1

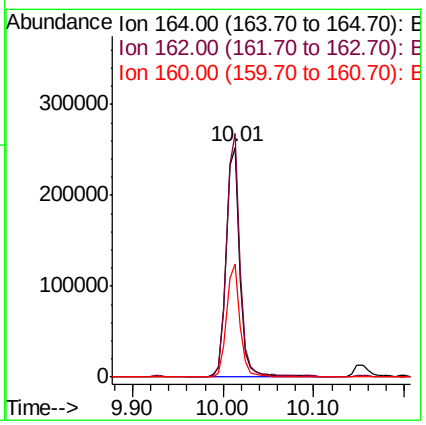


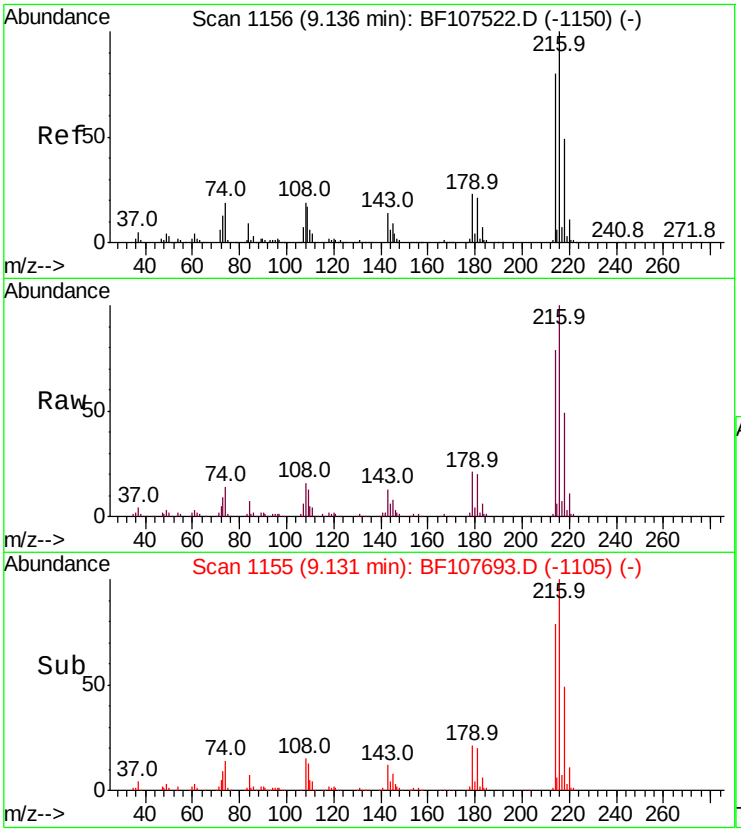


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:164 Resp: 263138

Ion	Ratio	Lower	Upper
164	100		
162	106.1	86.1	129.1
160	49.4	38.3	57.5



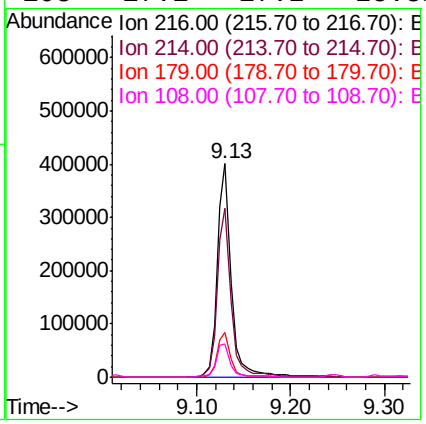


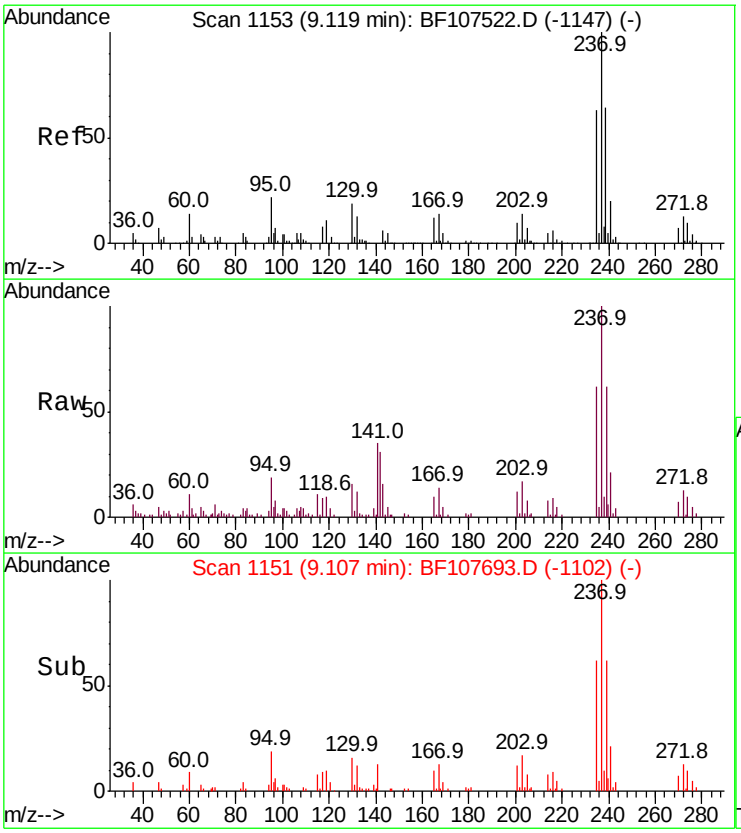
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.494 ng
RT: 9.13 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument : BNA_F
ClientSampleId : PB111438BSD

Tgt Ion:216 Resp: 416844

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	20.6	18.1	27.1
108	17.1	17.2	25.8#

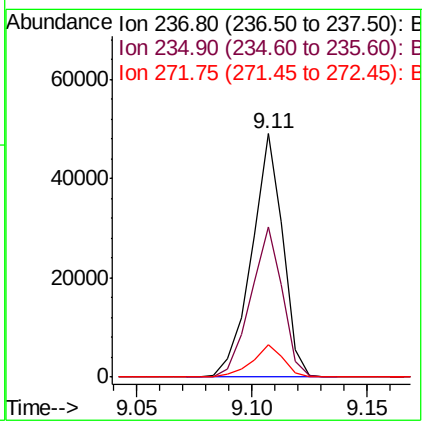


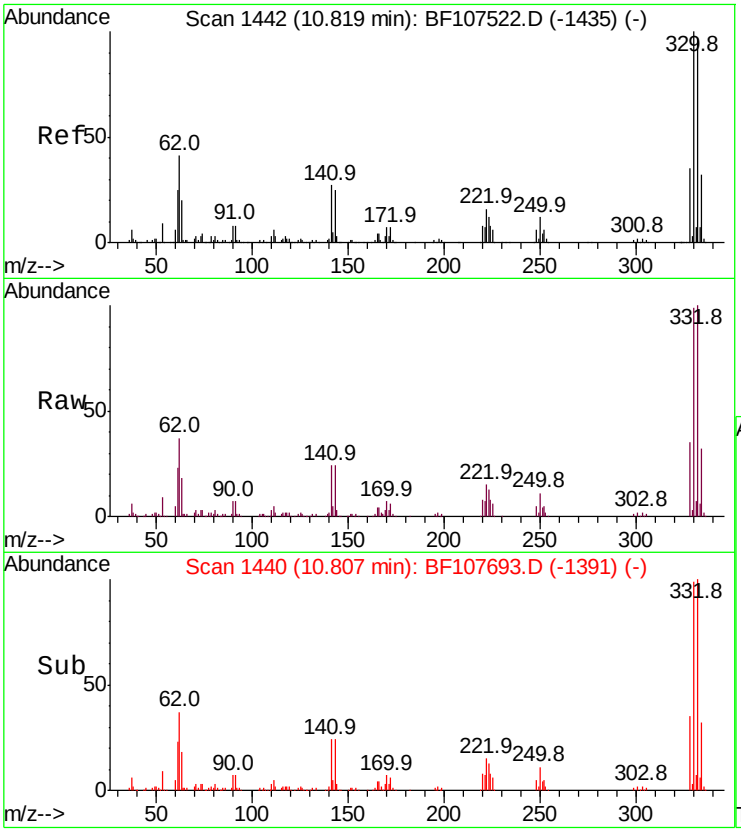


#40
Hexachlorocyclopentadiene
Concen: 10.333 ng
RT: 9.11 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:237 Resp: 46102

Ion	Ratio	Lower	Upper
237	100		
235	61.7	44.8	84.8
272	13.5	0.0	33.3



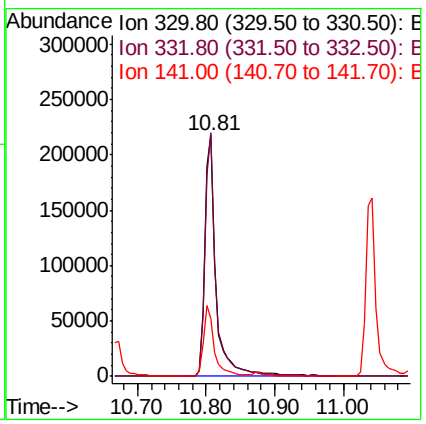


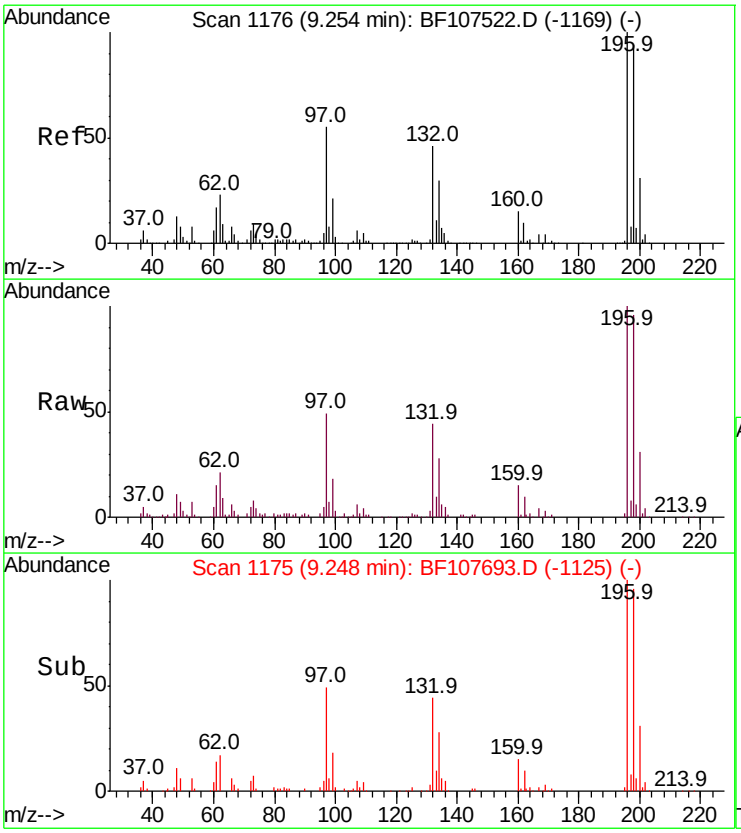
#41
2,4,6-Tribromophenol
Concen: 85.826 ng
RT: 10.81 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:330 Resp: 256816

Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.0	115.6
141	28.4	29.9	44.9#

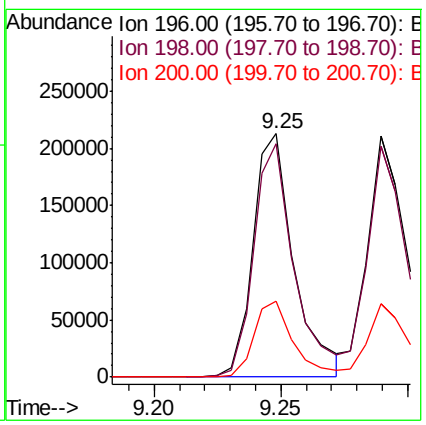


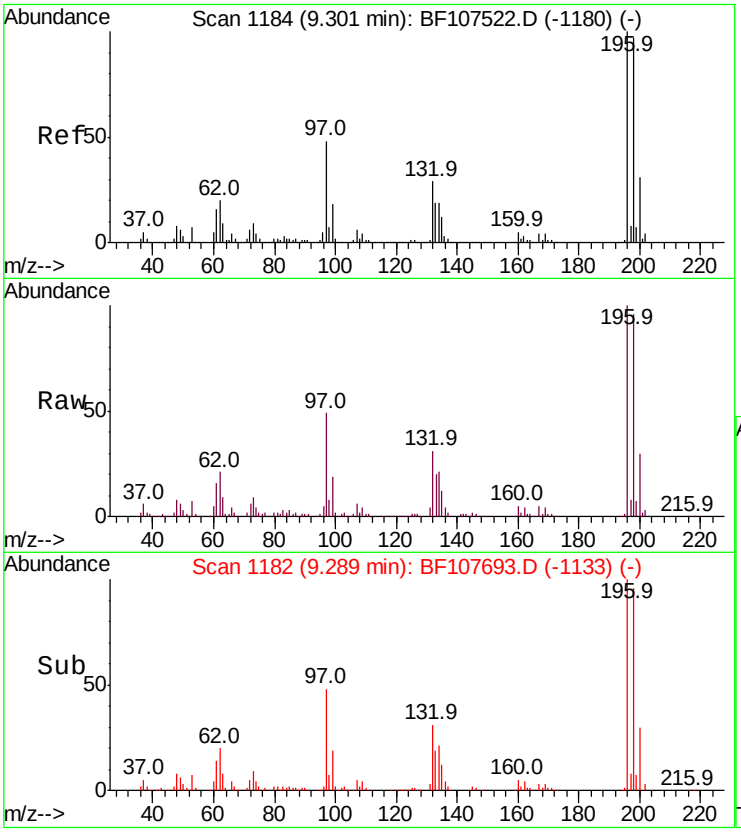


#42
2,4,6-Trichlorophenol
Concen: 42.731 ng
RT: 9.25 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:196 Resp: 240057

Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.7	113.5
200	31.4	24.5	36.7



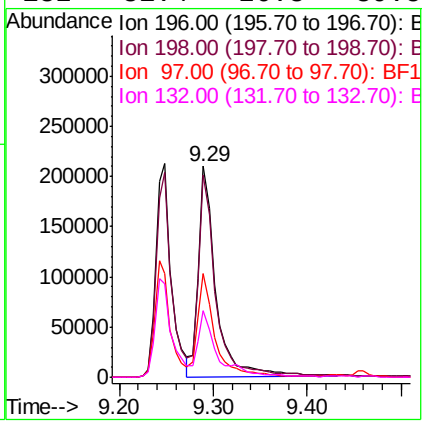


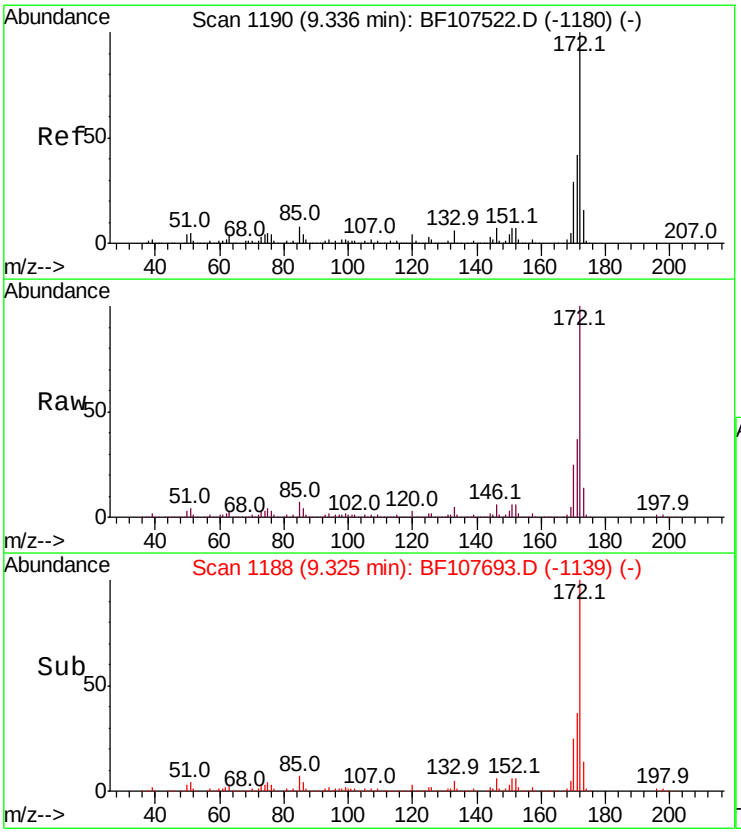
#43
2,4,5-Trichlorophenol
Concen: 45.929 ng
RT: 9.29 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:196 Resp: 269671

Ion	Ratio	Lower	Upper
196	100		
198	95.7	74.6	112.0
97	49.0	42.9	64.3
132	31.4	26.3	39.5

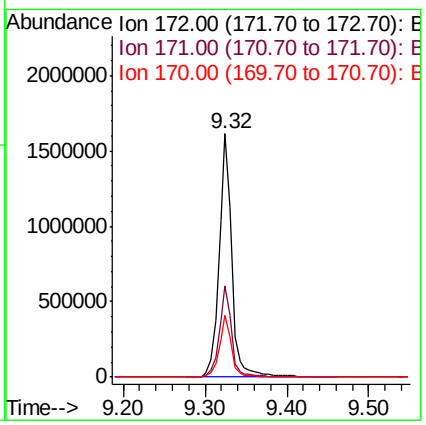


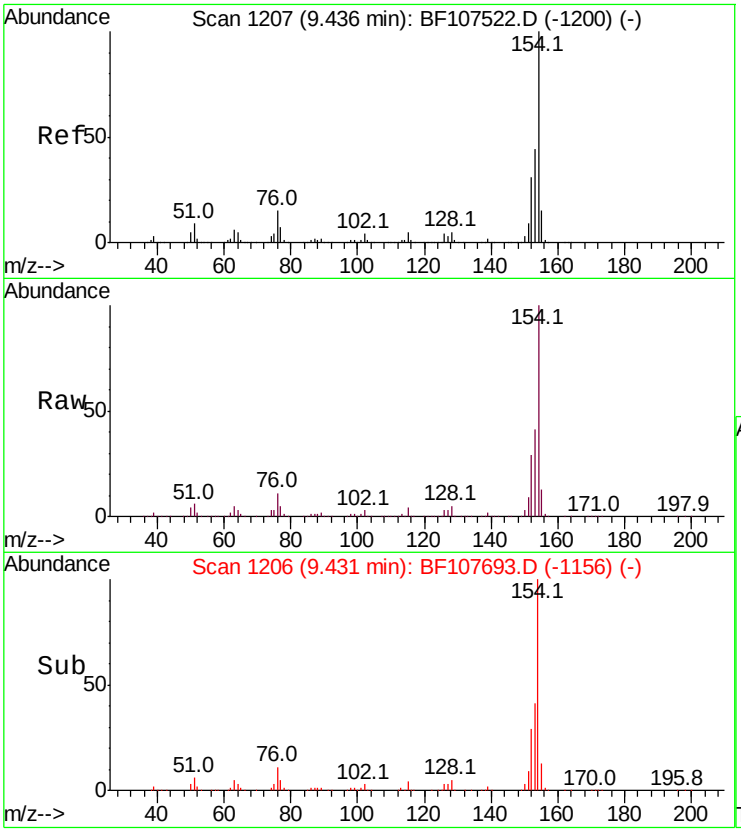


#44
2-Fluorobiphenyl
Concen: 133.258 ng
RT: 9.32 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:172 Resp: 1756302

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.7	44.5
170	25.3	19.6	29.4



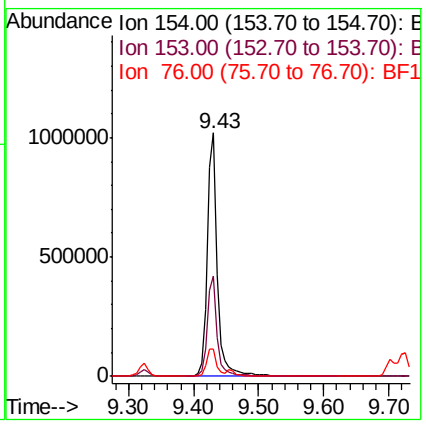


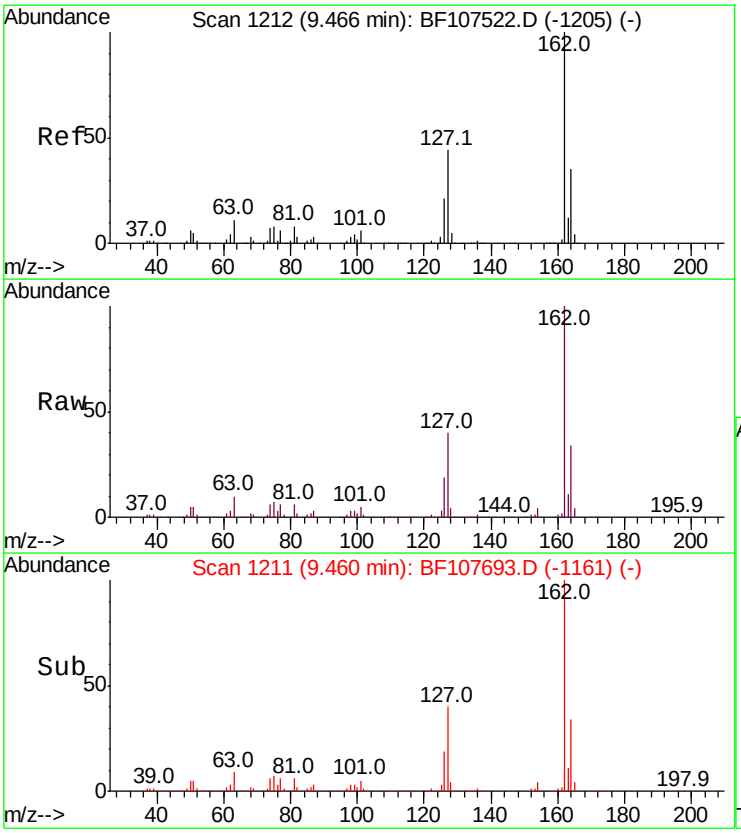
#45
1,1'-Biphenyl
Concen: 47.431 ng
RT: 9.43 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:154 Resp: 1087225

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.3	61.3
76	11.1	0.0	34.0

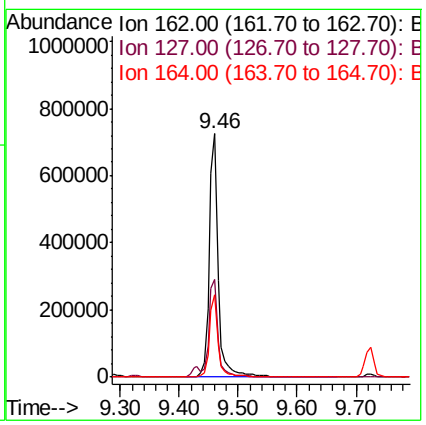


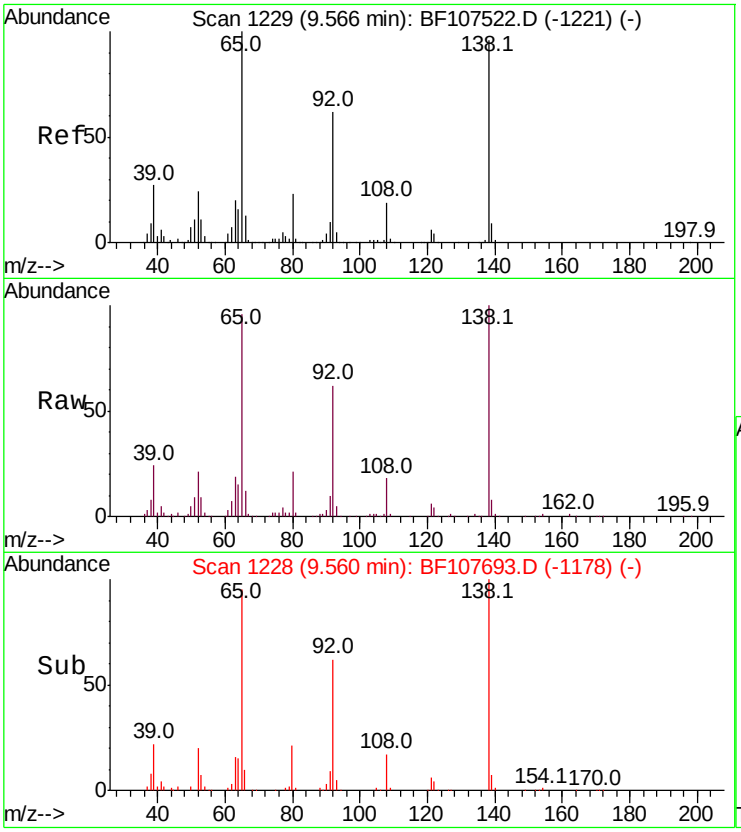


#46
2-Chloronaphthalene
Concen: 44.051 ng
RT: 9.46 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:162 Resp: 771830

Ion	Ratio	Lower	Upper
162	100		
127	40.4	33.9	50.9
164	33.6	26.5	39.7



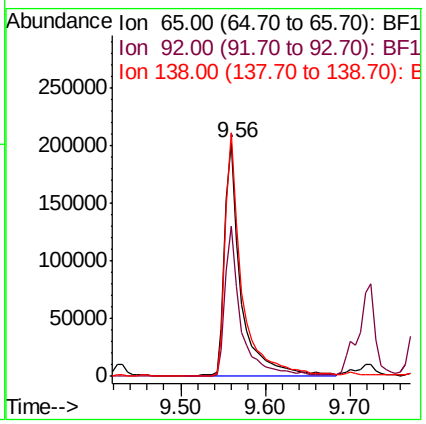


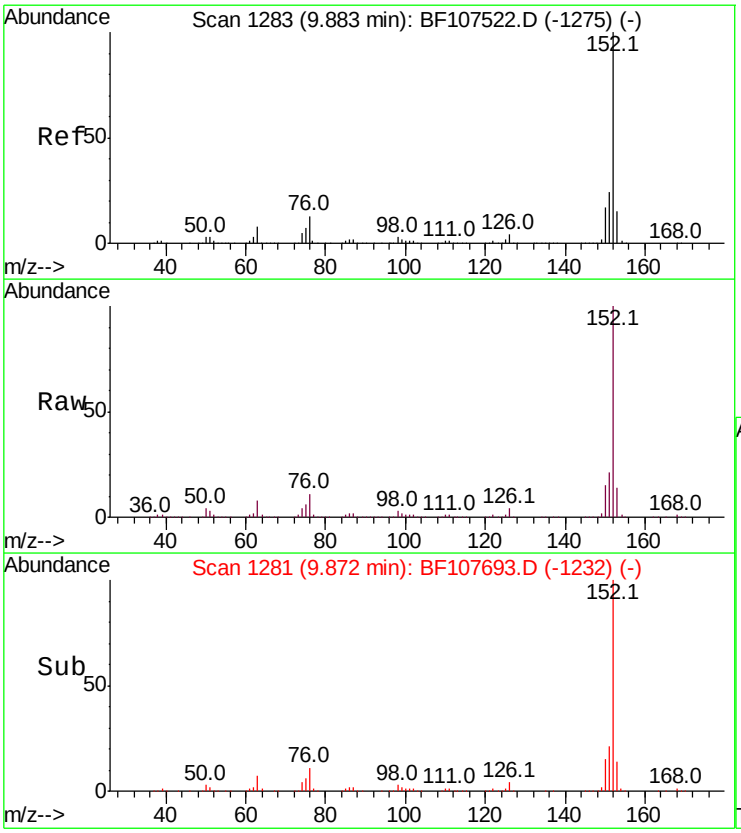
#47
2-Nitroaniline
Concen: 53.298 ng
RT: 9.56 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion: 65 Resp: 272249

Ion	Ratio	Lower	Upper
65	100		
92	64.4	55.8	83.6
138	104.2	91.2	136.8

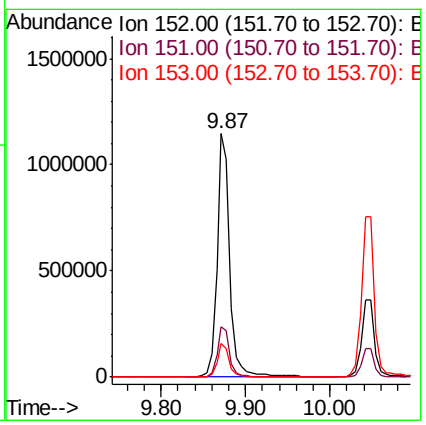


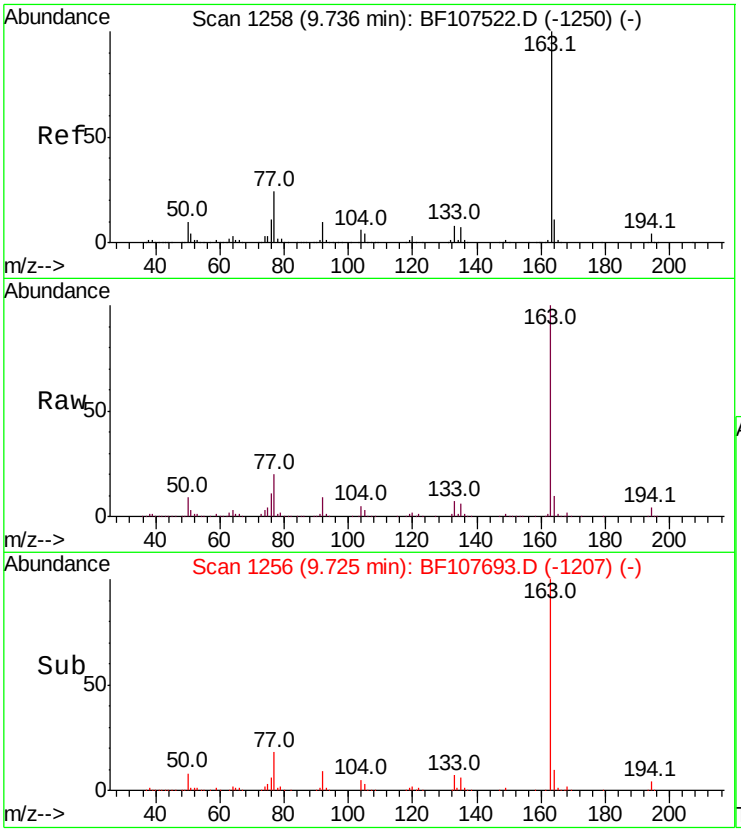


#48
Acenaphthylene
Concen: 46.007 ng
RT: 9.87 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:152 Resp: 1210927

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.9	10.7	16.1



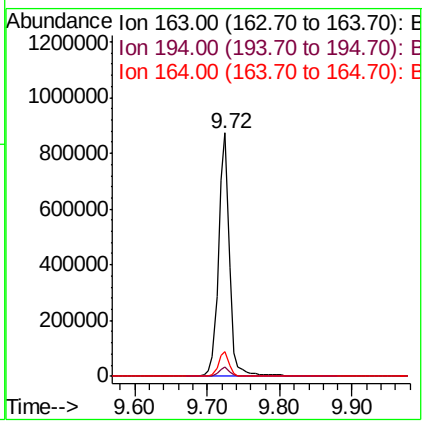


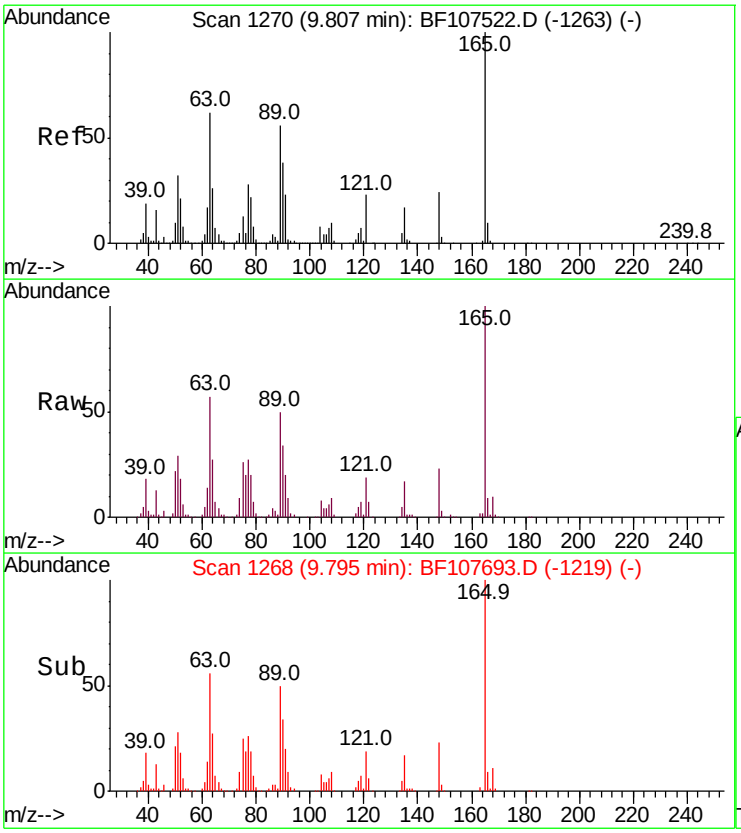
#49
Dimethylphthalate
Concen: 46.168 ng
RT: 9.72 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:163 Resp: 915597

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.0	8.2	12.2

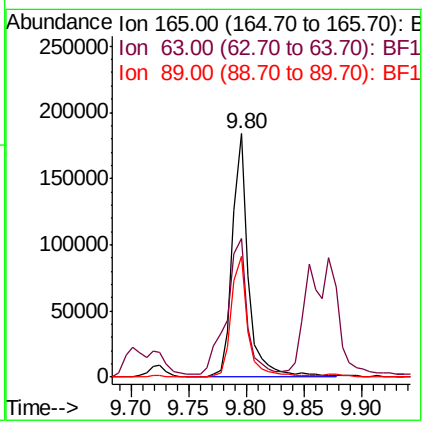


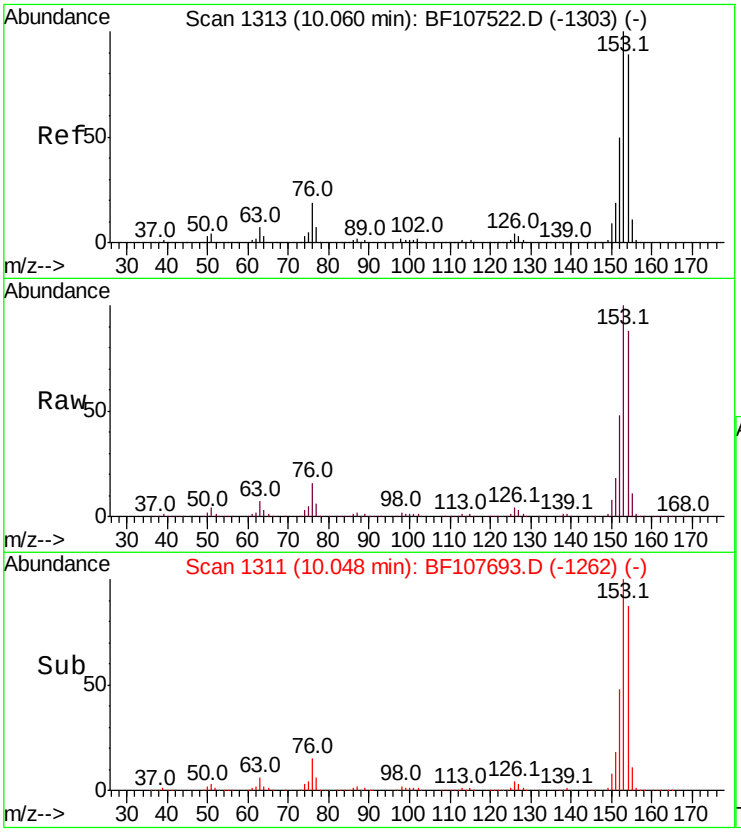


#50
2,6-Dinitrotoluene
Concen: 45.335 ng
RT: 9.80 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:165 Resp: 178501

Ion	Ratio	Lower	Upper
165	100		
63	56.7	44.7	67.1
89	49.7	44.0	66.0



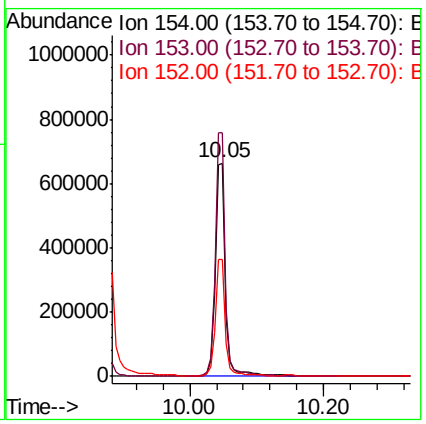


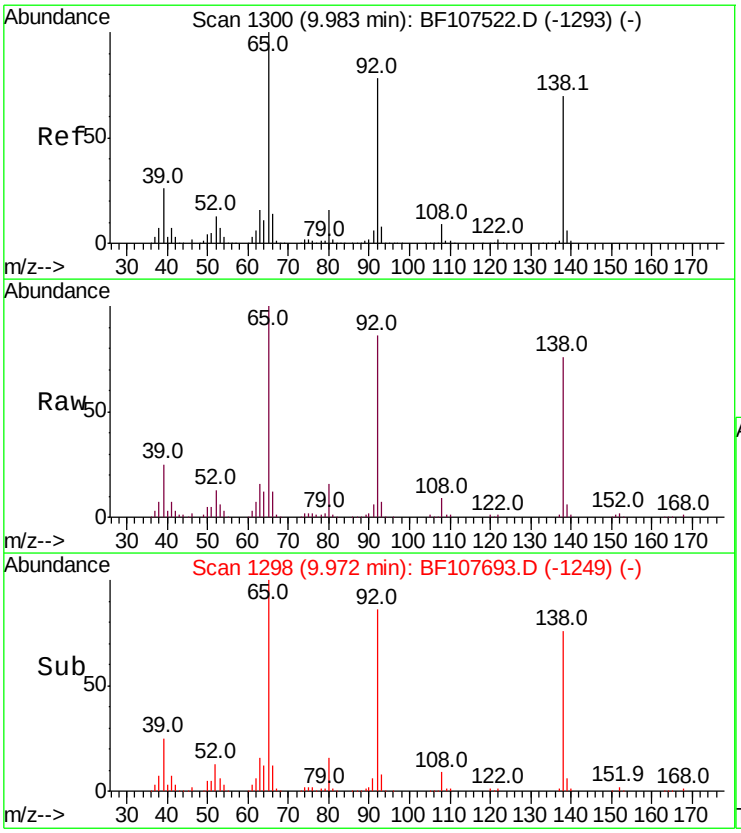
#51
Acenaphthene
Concen: 43.054 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:154 Resp: 710005

Ion	Ratio	Lower	Upper
154	100		
153	114.3	91.2	136.8
152	54.9	43.8	65.8

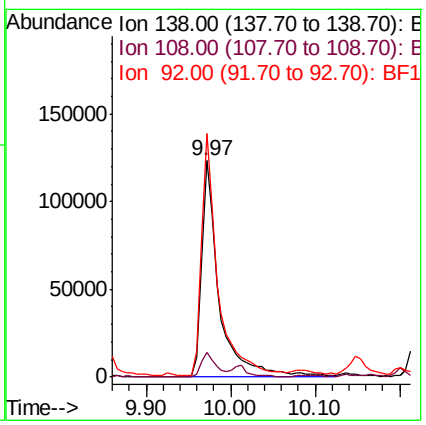


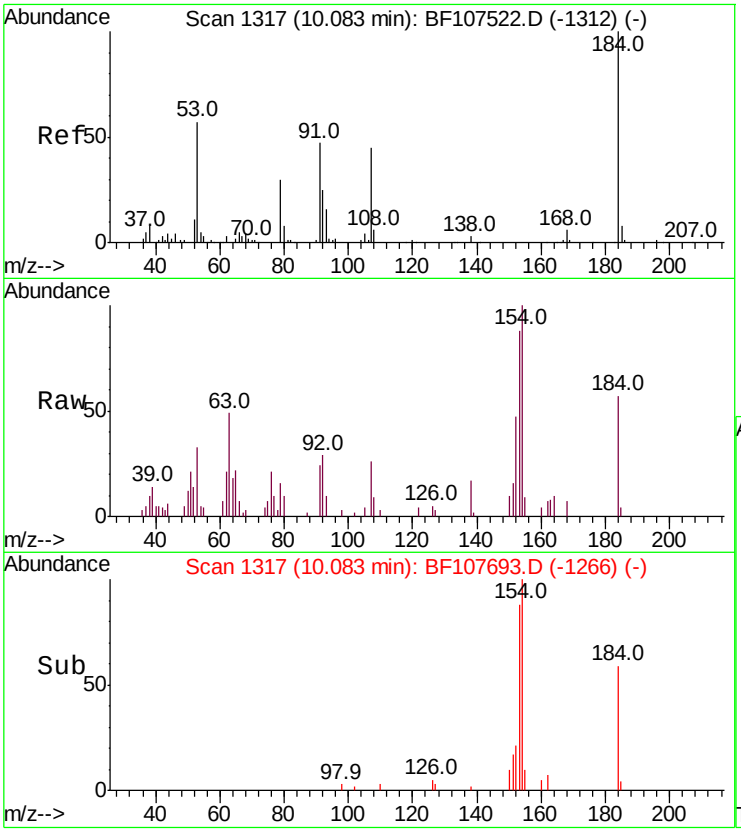


#52
3-Nitroaniline
Concen: 37.266 ng
RT: 9.97 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:138 Resp: 178508

Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.4	14.0
92	112.5	89.4	134.2



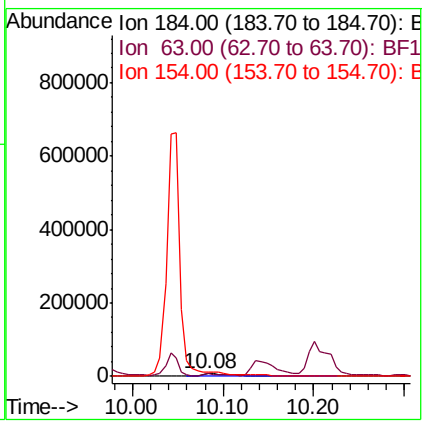


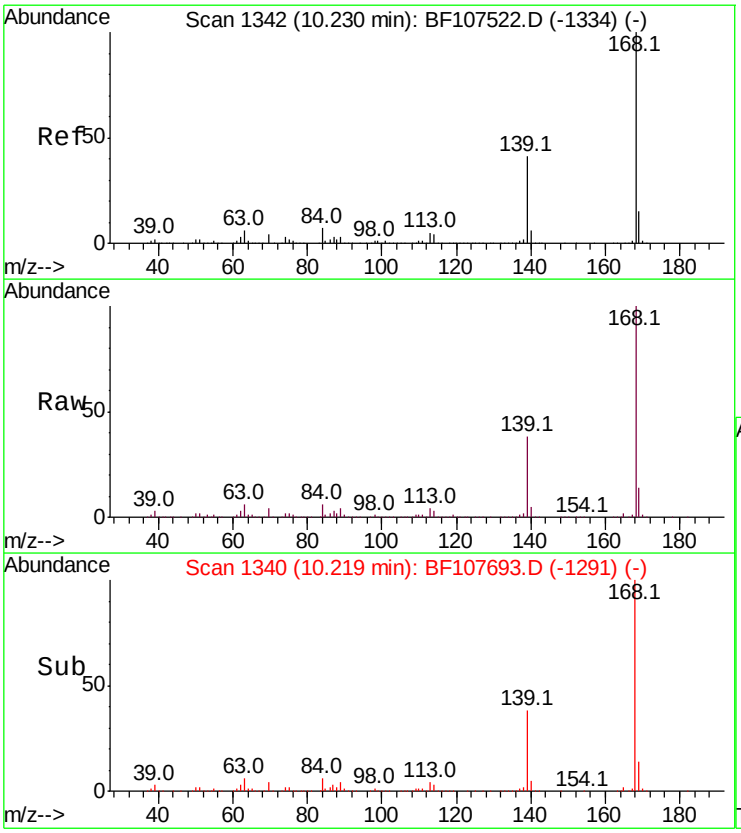
#53
2,4-Dinitrophenol
Concen: 21.474 ng
RT: 10.08 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:184 Resp: 19403

Ion	Ratio	Lower	Upper
184	100		
63	85.9	54.2	81.2#
154	174.6	184.0	276.0#

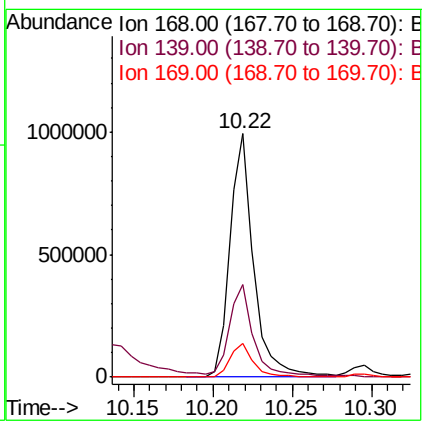


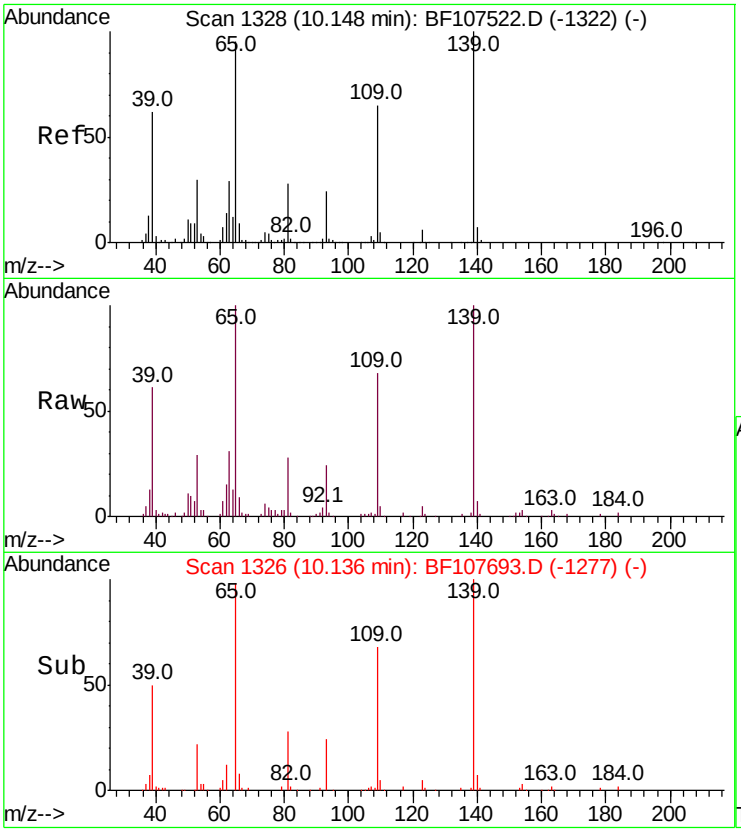


#54
Dibenzofuran
Concen: 42.637 ng
RT: 10.22 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:168 Resp: 1035148

Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.1	45.1
169	13.9	10.9	16.3



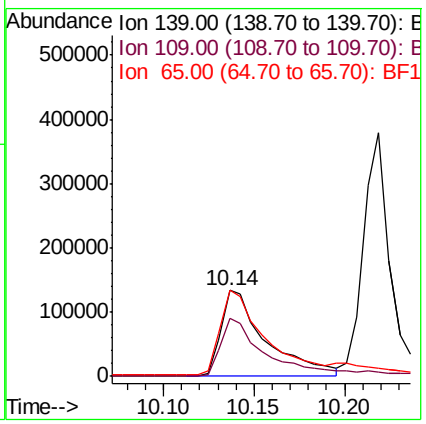


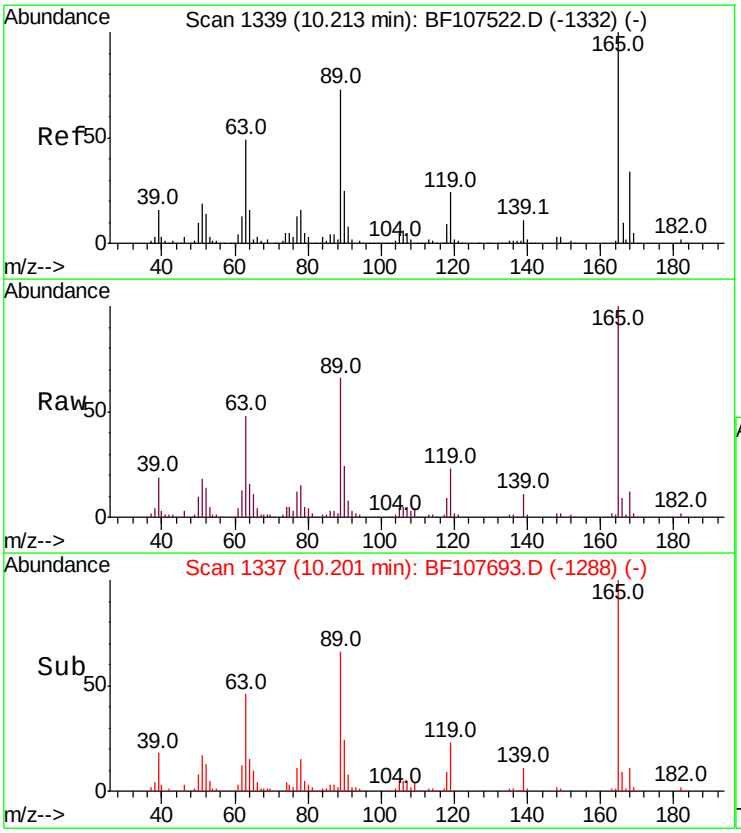
#55
4-Nitrophenol
Concen: 64.341 ng
RT: 10.14 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:139 Resp: 230751

Ion	Ratio	Lower	Upper
139	100		
109	68.0	48.4	88.4
65	100.3	72.6	112.6

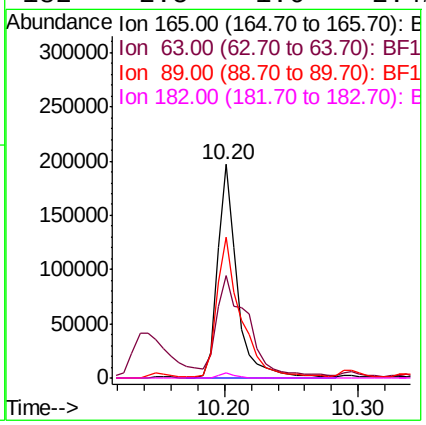


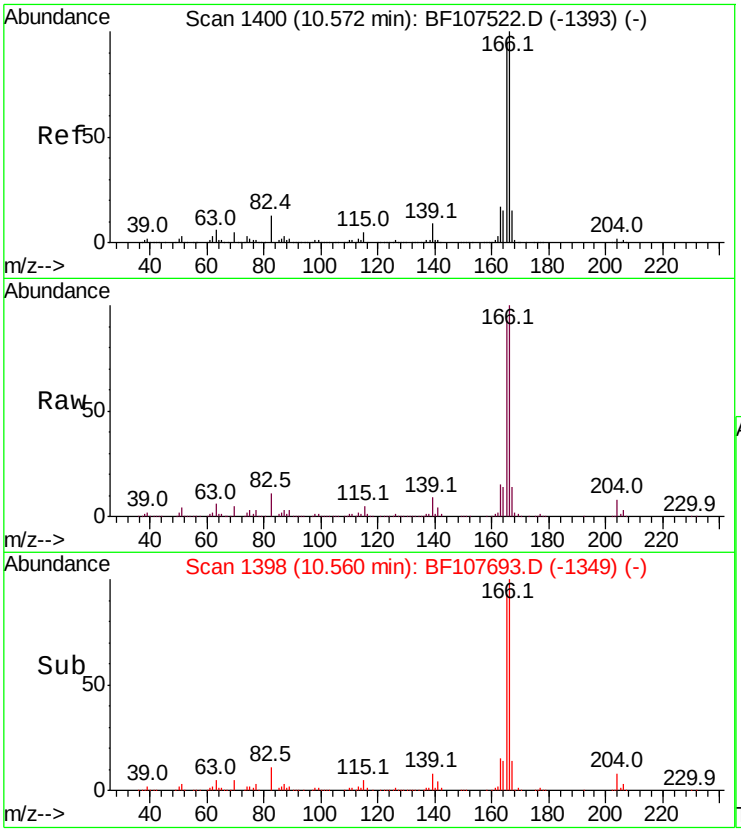


#56
2,4-Dinitrotoluene
Concen: 42.710 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:165 Resp: 202993

Ion	Ratio	Lower	Upper
165	100		
63	48.0	36.4	54.6
89	66.2	57.8	86.6
182	2.5	1.6	2.4#



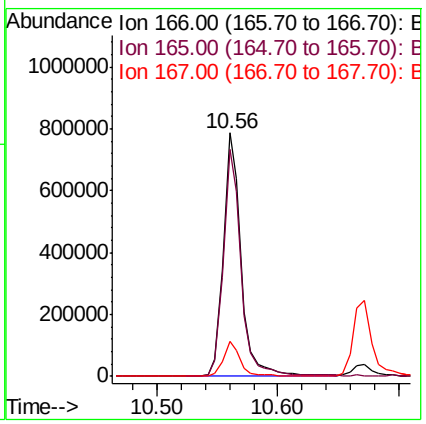


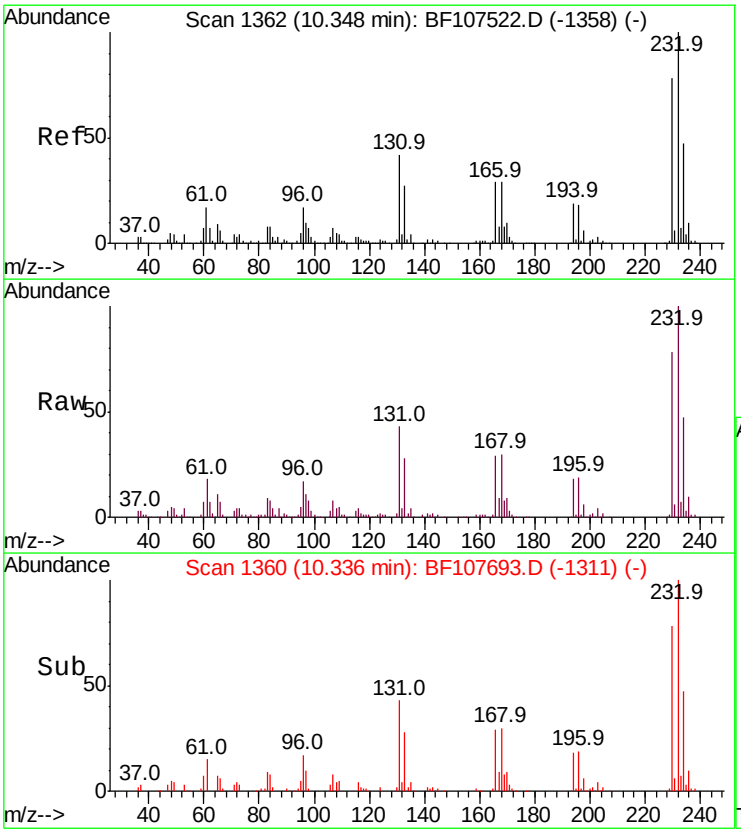
#57
Fluorene
Concen: 45.977 ng
RT: 10.56 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:166 Resp: 796338

Ion	Ratio	Lower	Upper
166	100		
165	93.4	79.8	119.8
167	14.2	10.6	16.0

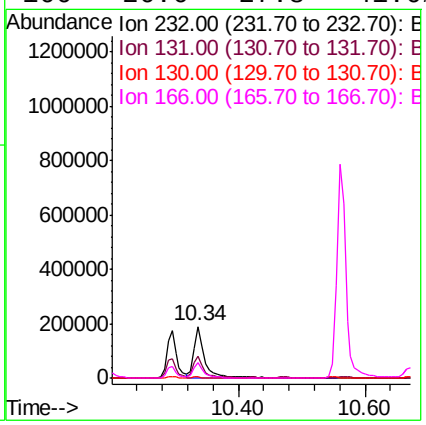


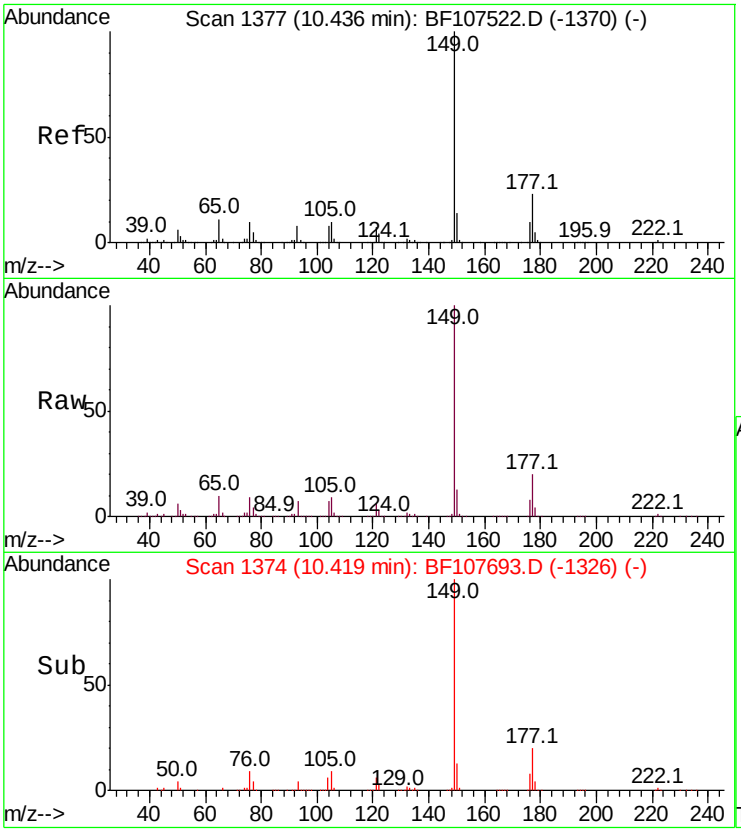


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.052 ng
RT: 10.34 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:232 Resp: 220147

Ion	Ratio	Lower	Upper
232	100		
131	41.5	43.8	65.8#
130	2.1	2.1	3.1
166	26.6	27.8	41.6#



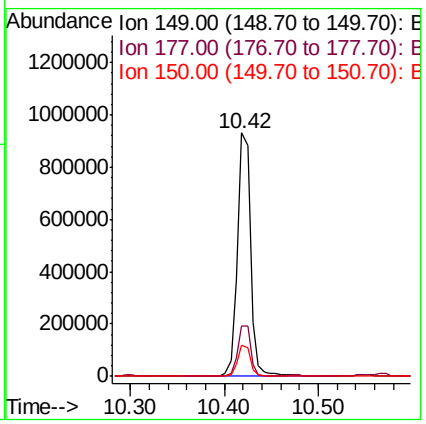


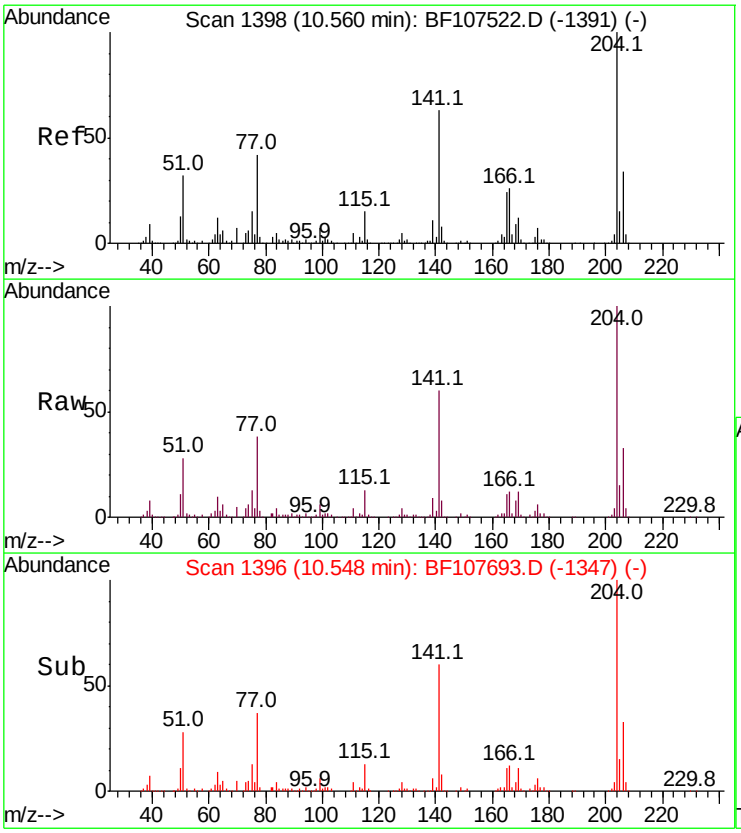
#59
Diethylphthalate
Concen: 44.042 ng
RT: 10.42 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:149 Resp: 912189

Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.1	24.1
150	13.0	10.1	15.1

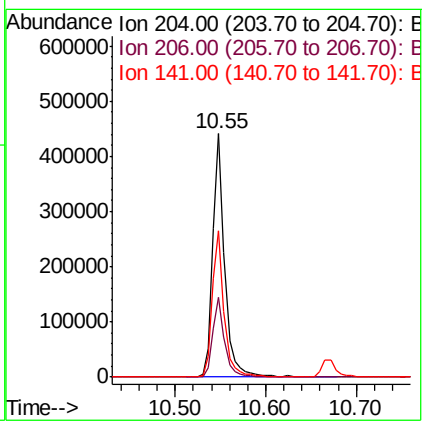


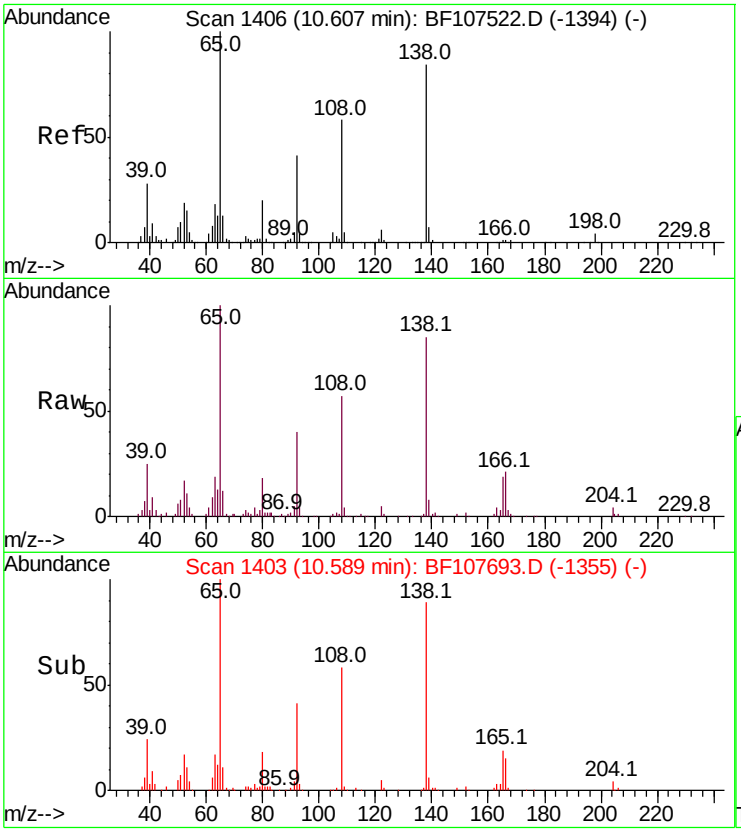


#60
4-Chlorophenyl-phenylether
Concen: 41.497 ng
RT: 10.55 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:204 Resp: 406327

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	60.3	54.6	81.8



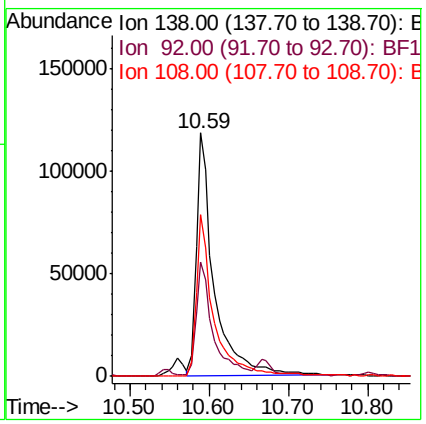


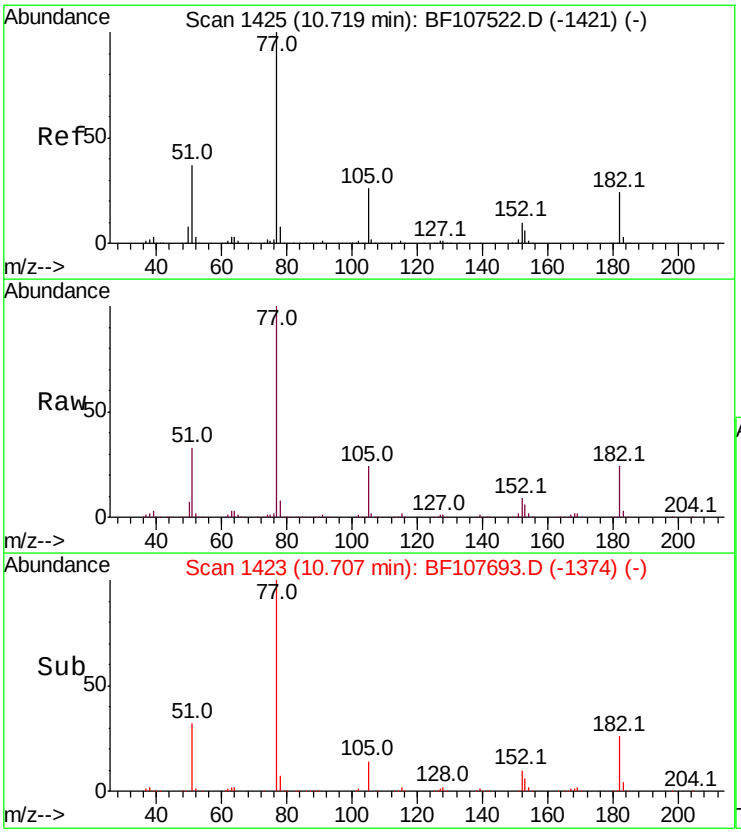
#61
4-Nitroaniline
Concen: 45.910 ng
RT: 10.59 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:138 Resp: 184765

Ion	Ratio	Lower	Upper
138	100		
92	46.9	30.2	70.2
108	66.2	52.5	92.5

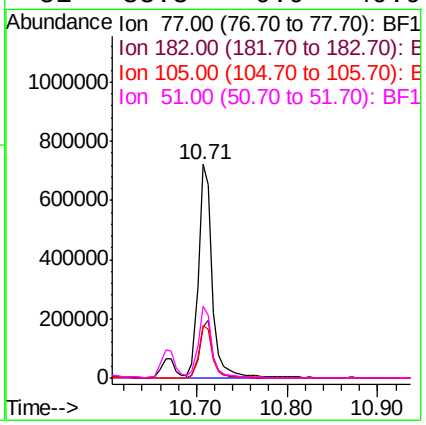


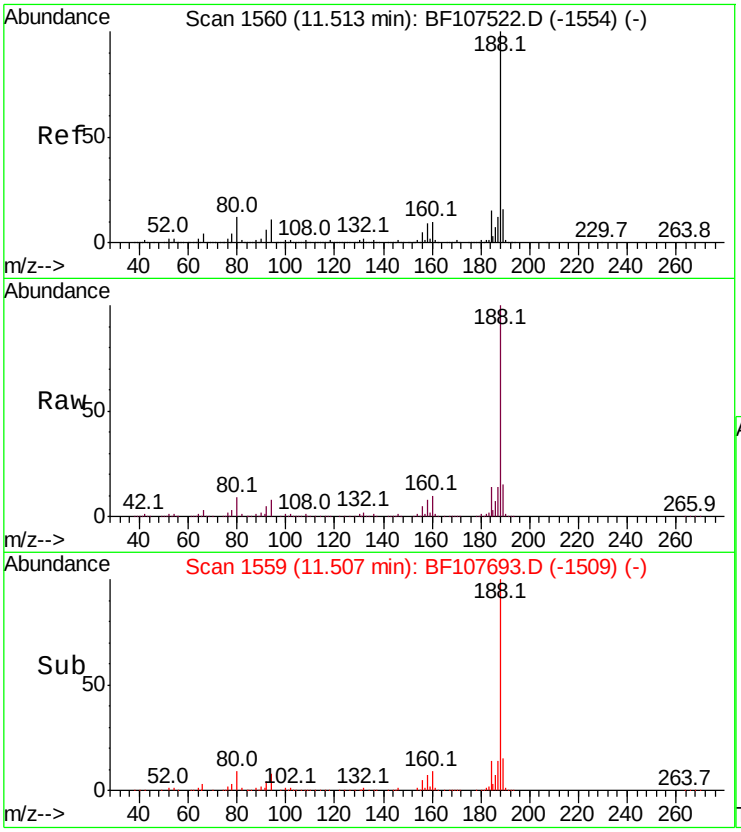


#62
Azobenzene
Concen: 39.127 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion: 77 Resp: 759910

Ion	Ratio	Lower	Upper
77	100		
182	24.1	1.7	41.7
105	24.4	3.0	43.0
51	33.3	9.9	49.9



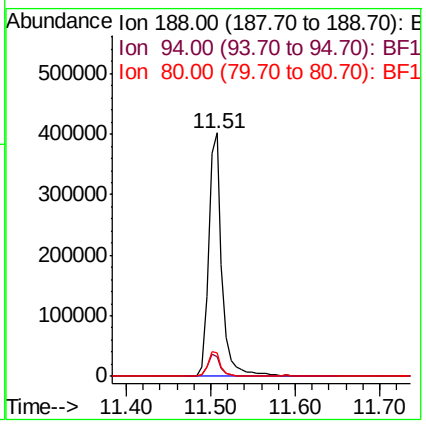


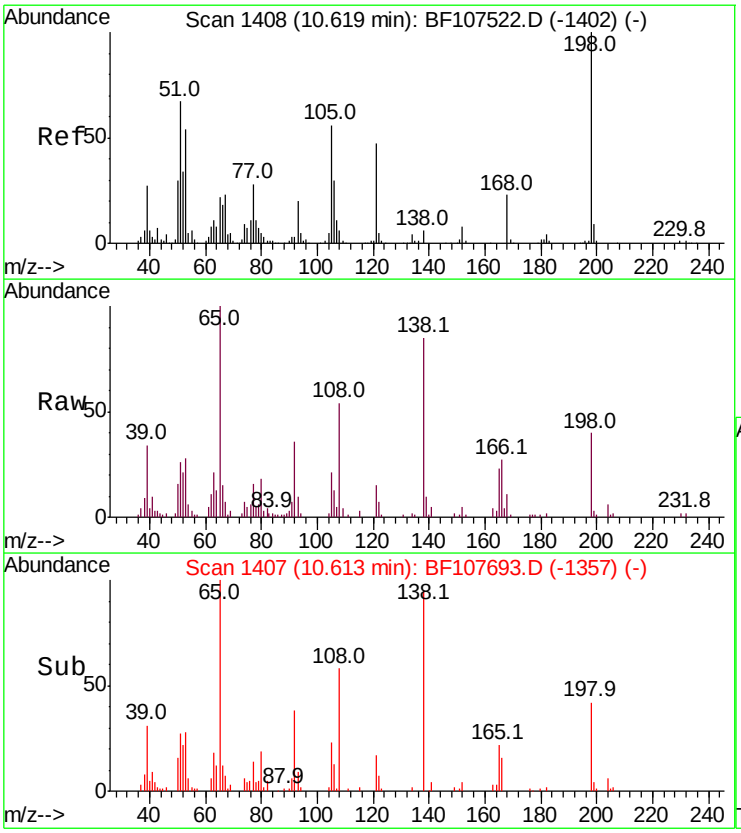
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:188 Resp: 447617

Ion	Ratio	Lower	Upper
188	100		
94	7.9	8.5	12.7#
80	9.5	9.2	13.8

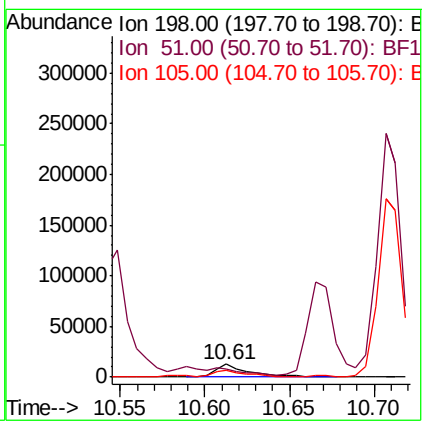


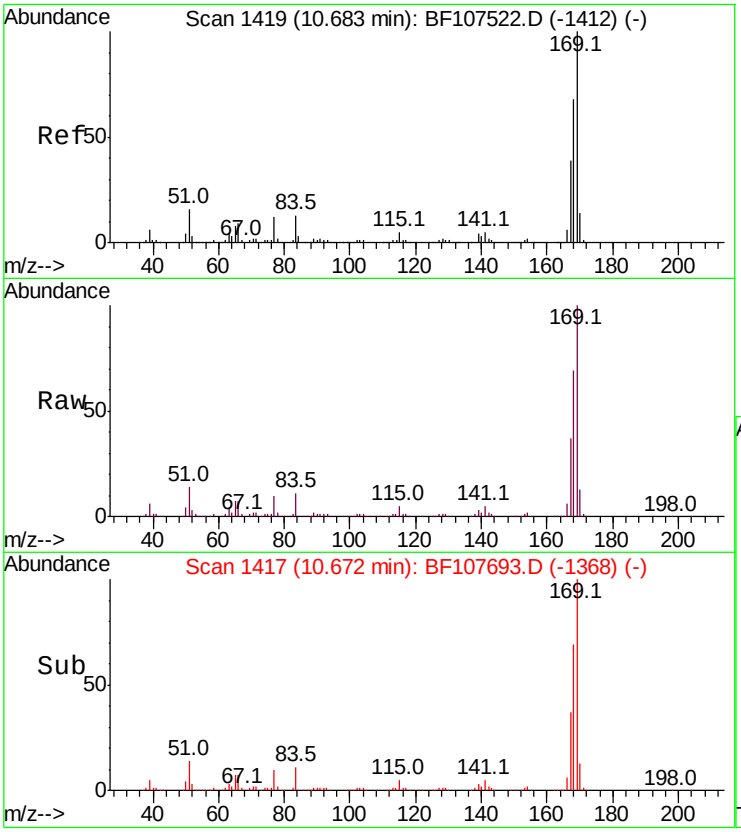


#64
4,6-Dinitro-2-methylphenol
Concen: 15.233 ng
RT: 10.61 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:198 Resp: 17285

Ion	Ratio	Lower	Upper
198	100		
51	64.0	37.7	77.7
105	52.1	36.3	76.3



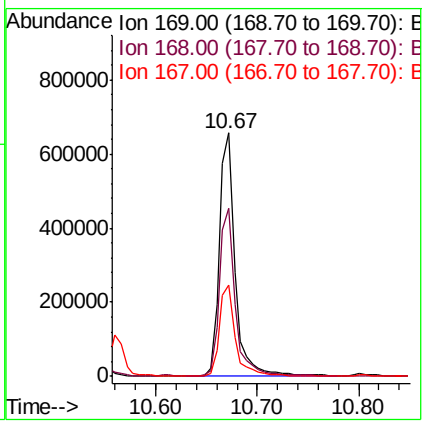


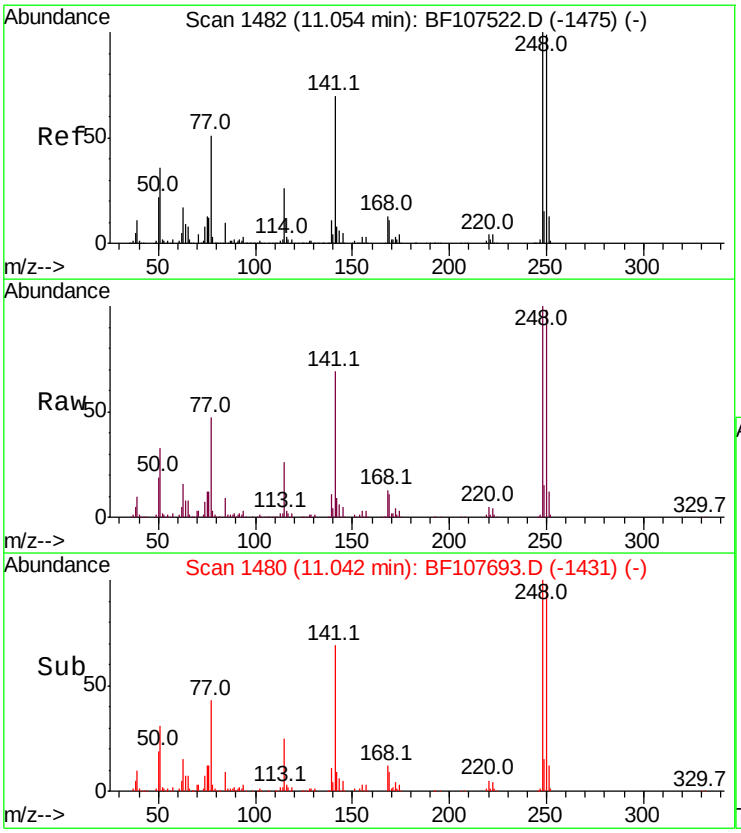
#65
n-Nitrosodiphenylamine
Concen: 46.868 ng
RT: 10.67 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:169 Resp: 712496

Ion	Ratio	Lower	Upper
169	100		
168	69.2	54.4	81.6
167	37.3	29.8	44.6

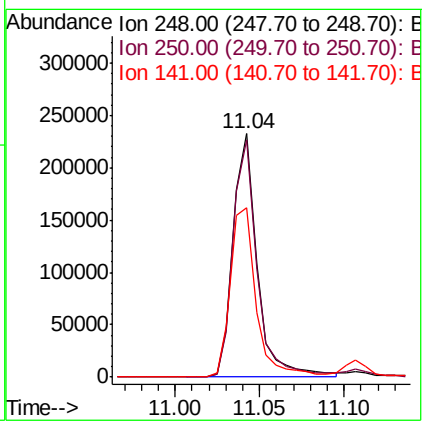


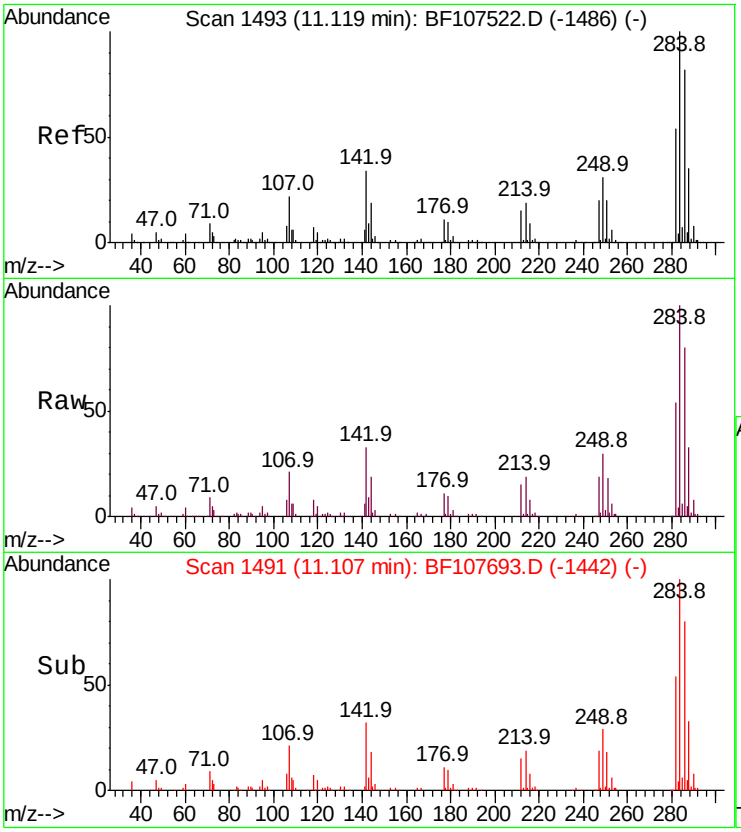


#66
4-Bromophenyl-phenylether
Concen: 43.870 ng
RT: 11.04 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:248 Resp: 231159

Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.9	115.3
141	69.3	74.4	111.6#



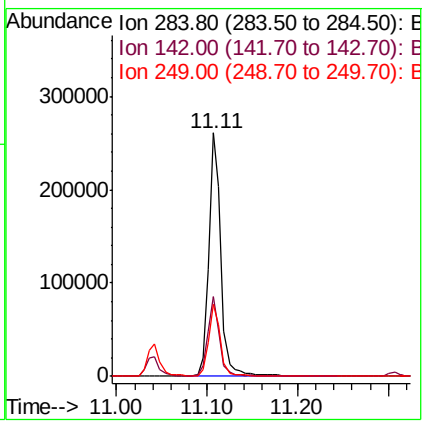


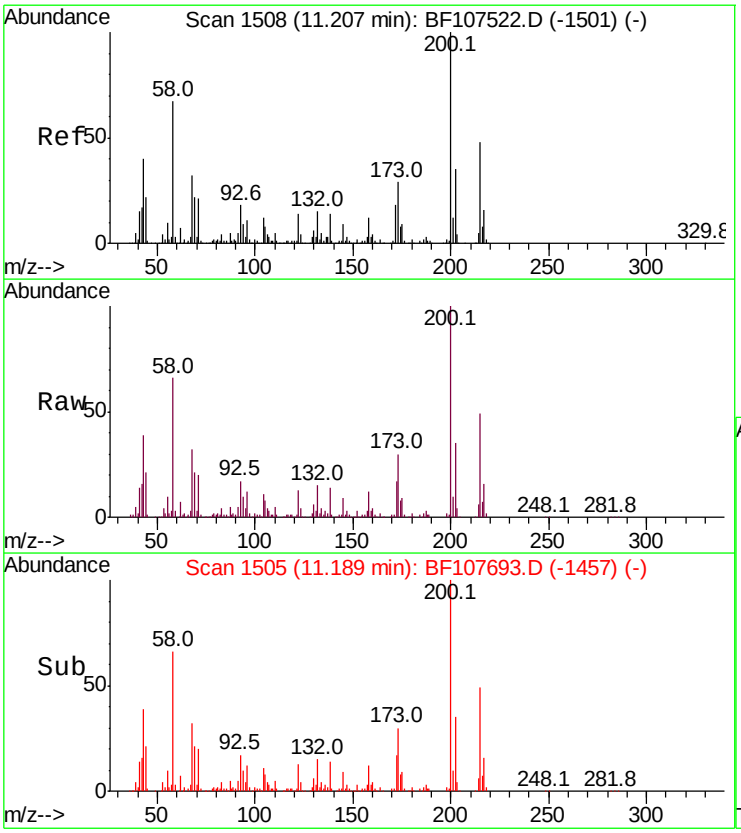
#67
Hexachlorobenzene
Concen: 42.297 ng
RT: 11.11 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:284 Resp: 245226

Ion	Ratio	Lower	Upper
284	100		
142	32.9	34.6	52.0#
249	29.6	24.8	37.2

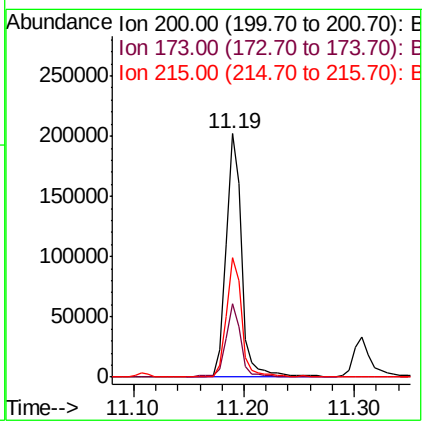


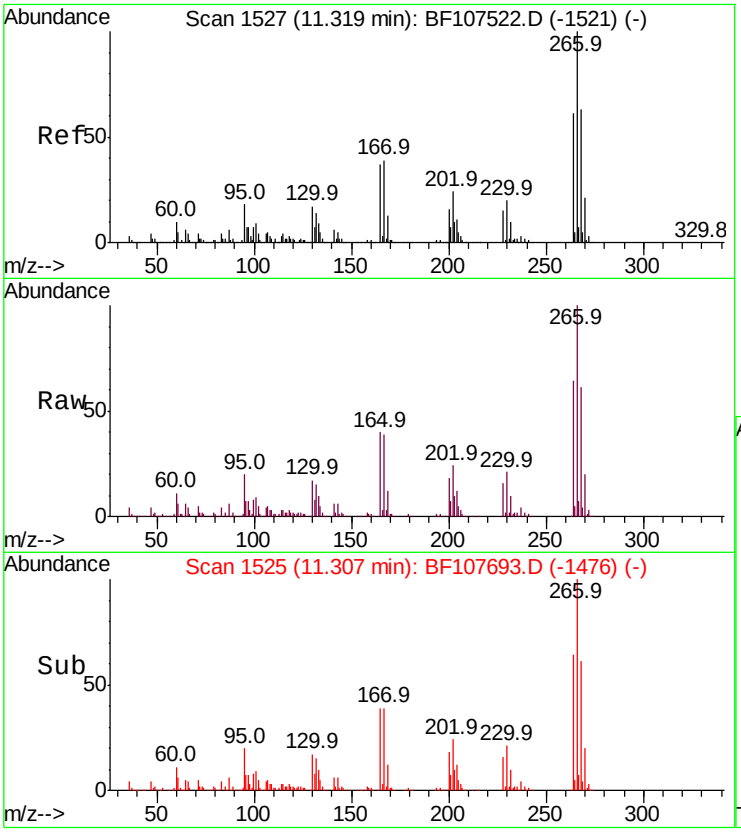


#68
Atrazine
Concen: 43.573 ng
RT: 11.19 min Scan# 1505
Delta R.T. -0.02 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:200 Resp: 202245

Ion	Ratio	Lower	Upper
200	100		
173	30.0	8.6	48.6
215	48.9	25.1	65.1



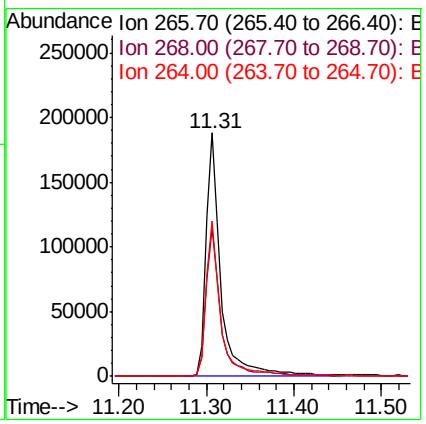


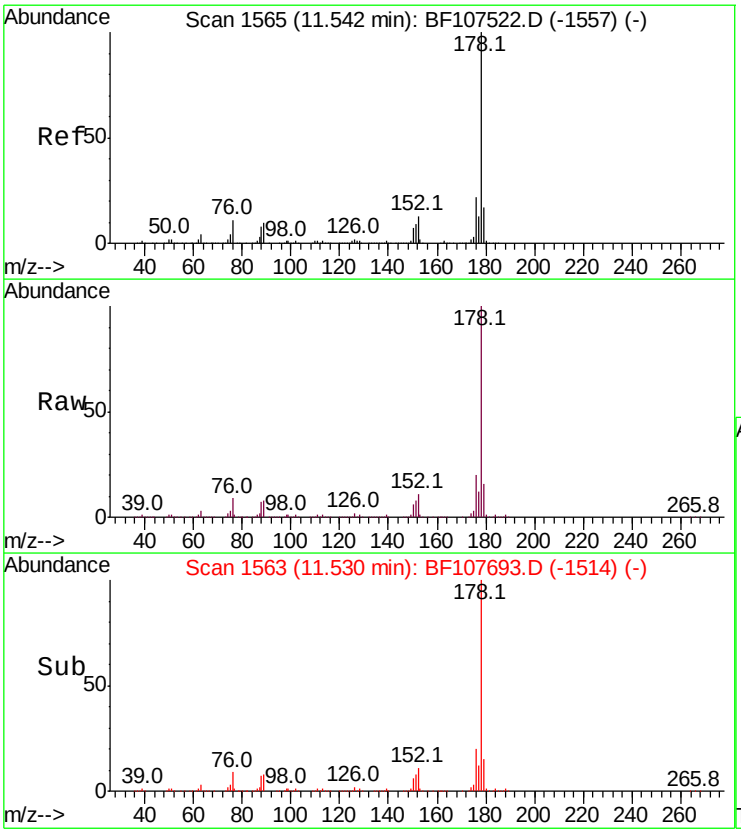
#69
Pentachlorophenol
Concen: 61.520 ng
RT: 11.31 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:266 Resp: 222785

Ion	Ratio	Lower	Upper
266	100		
268	60.6	51.1	76.7
264	64.0	49.5	74.3

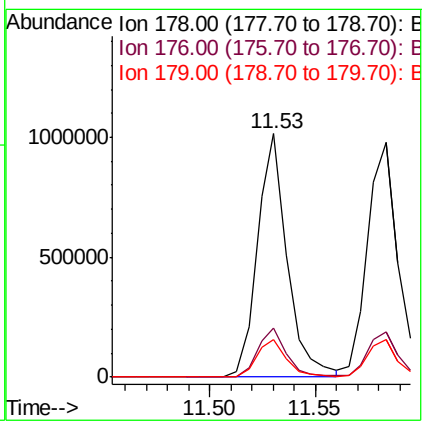


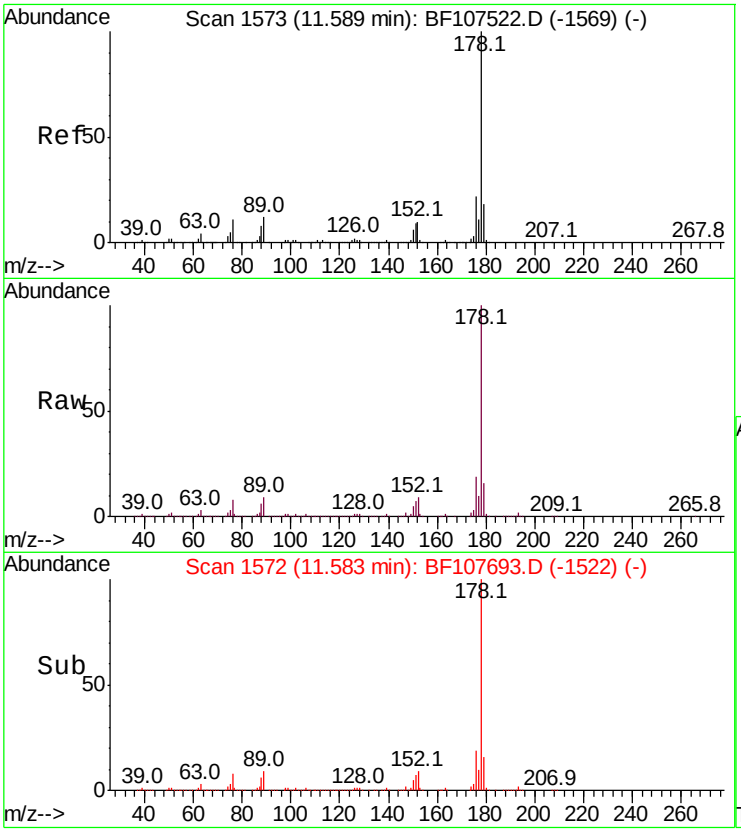


#70
Phenanthrene
Concen: 45.469 ng
RT: 11.53 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:178 Resp: 991801

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.8	23.8
179	15.6	13.0	19.6



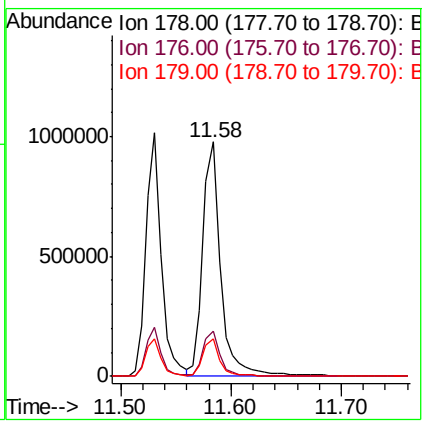


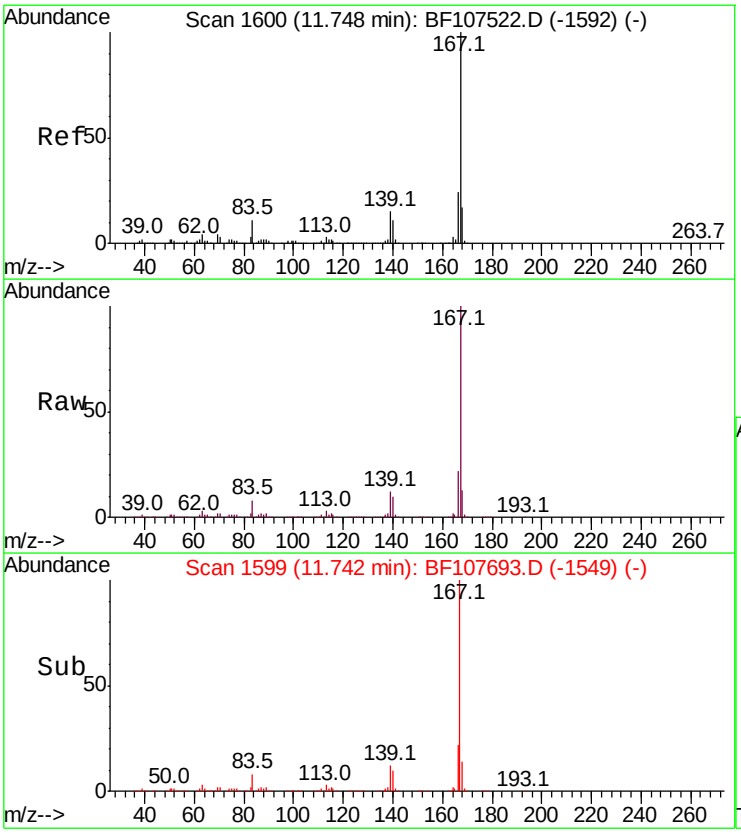
#71
Anthracene
Concen: 48.814 ng
RT: 11.58 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:178 Resp: 1072052

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.8	12.6	19.0

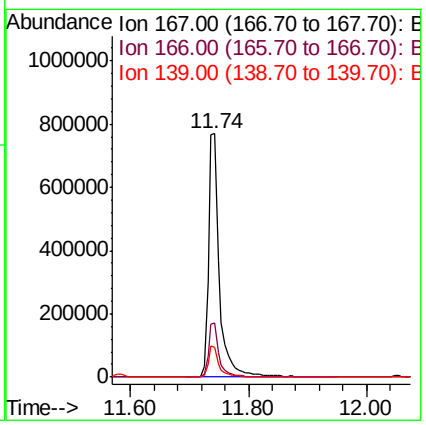


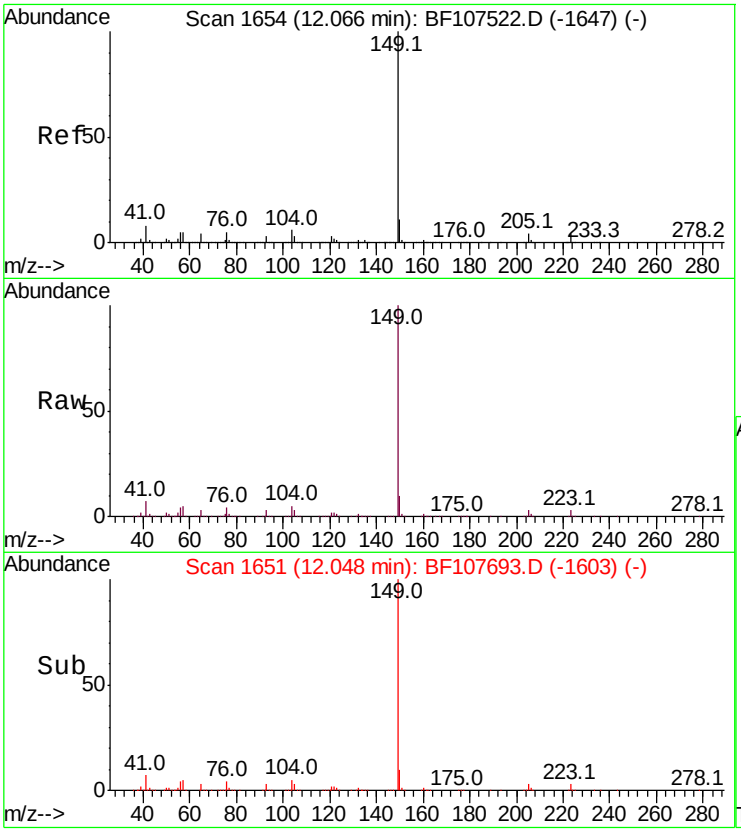


#72
Carbazole
Concen: 43.623 ng
RT: 11.74 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:167 Resp: 996265

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.2	10.9	16.3



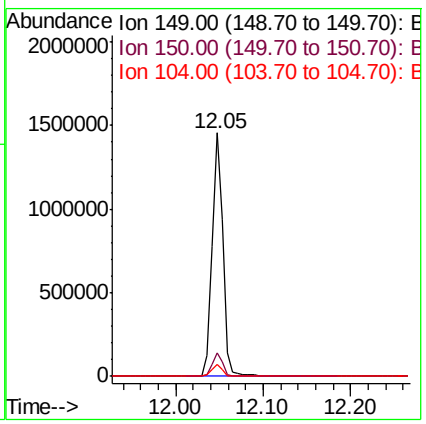


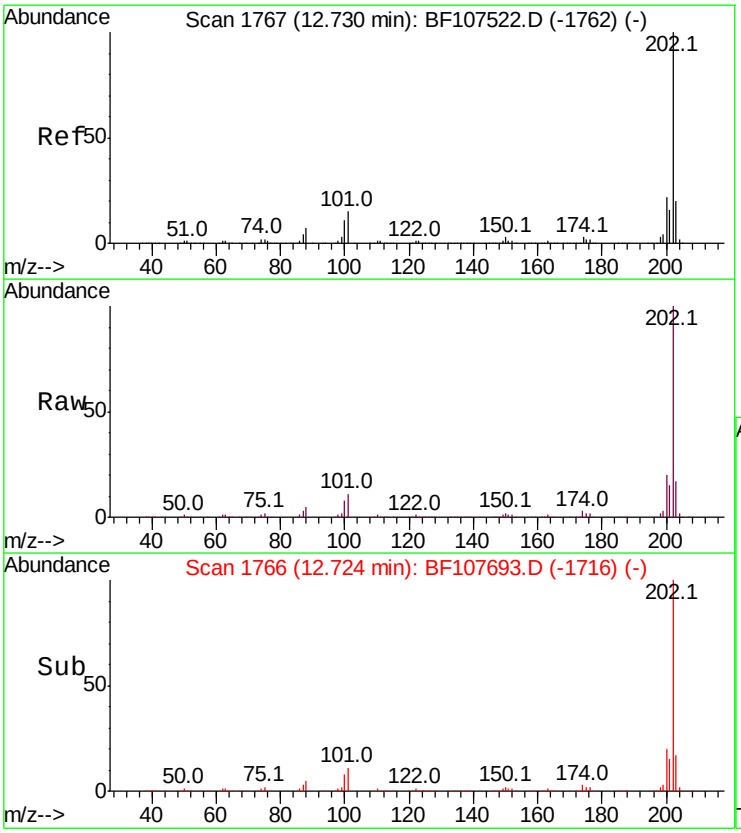
#73
Di-n-butylphthalate
Concen: 58.075 ng
RT: 12.05 min Scan# 1651
Delta R.T. -0.02 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:149 Resp: 1251150

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.8	3.8	5.8

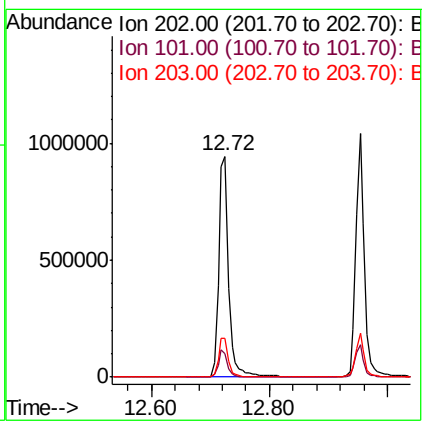


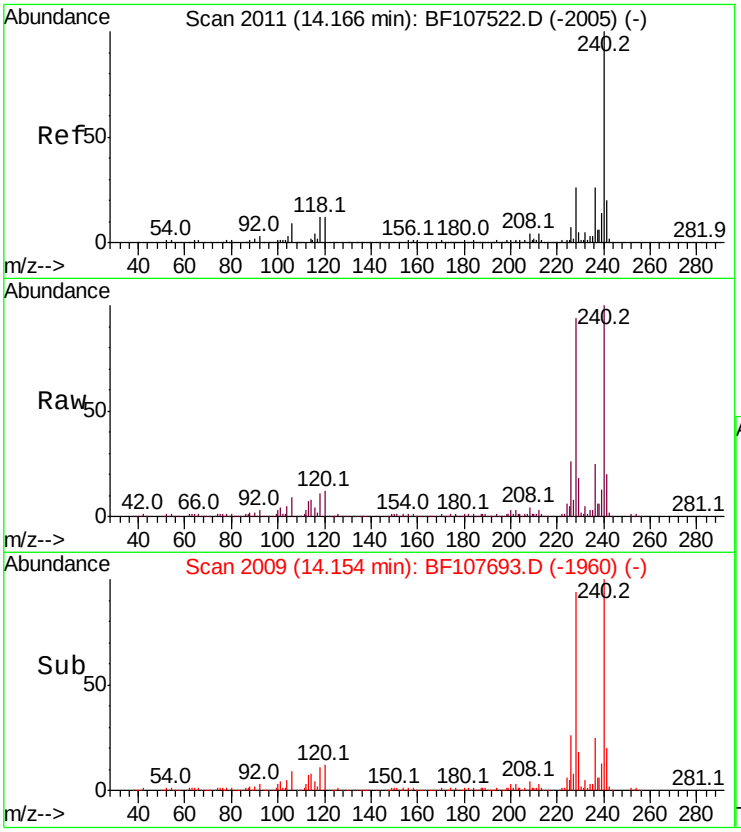


#74
Fluoranthene
Concen: 46.066 ng
RT: 12.72 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:202 Resp: 1078253

Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	34.1
203	17.4	0.0	38.1



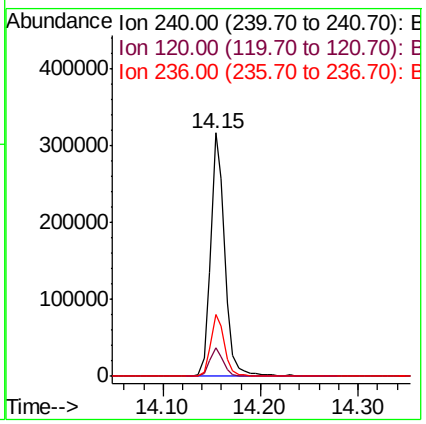


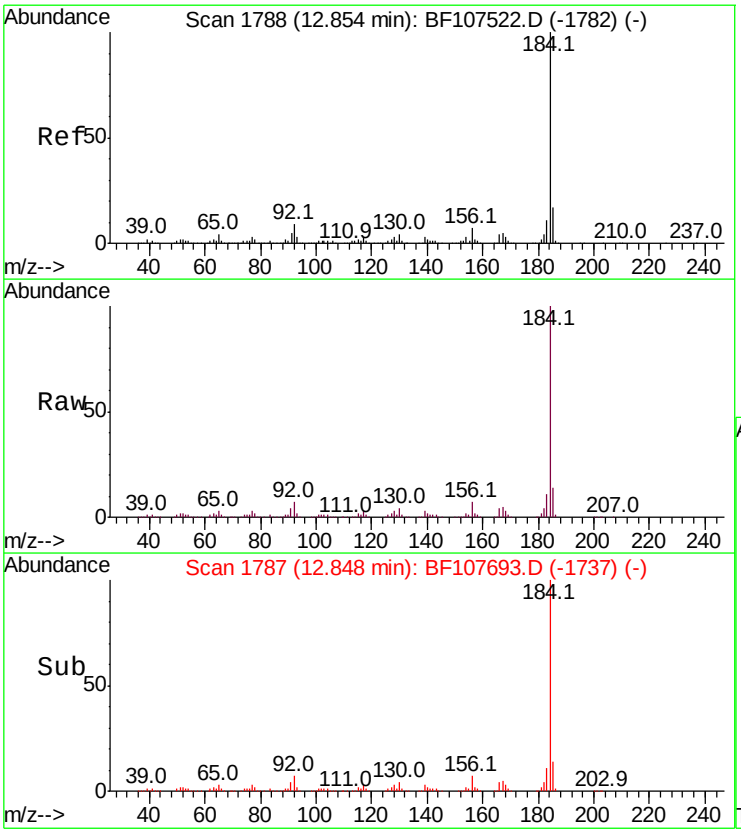
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:240 Resp: 316945

Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.5	14.3
236	25.3	20.7	31.1

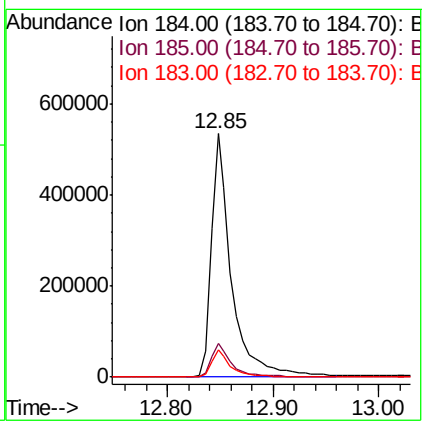


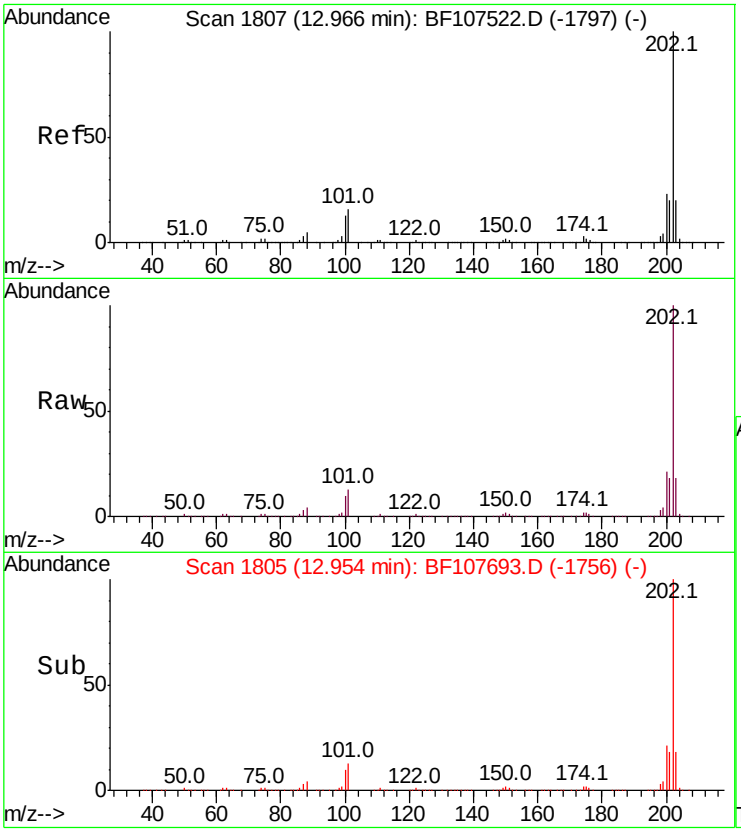


#76
Benzidine
Concen: 78.773 ng
RT: 12.85 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:184 Resp: 718996

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.6	18.8
183	11.2	9.3	13.9



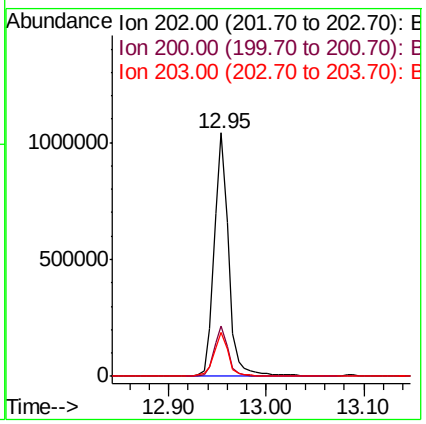


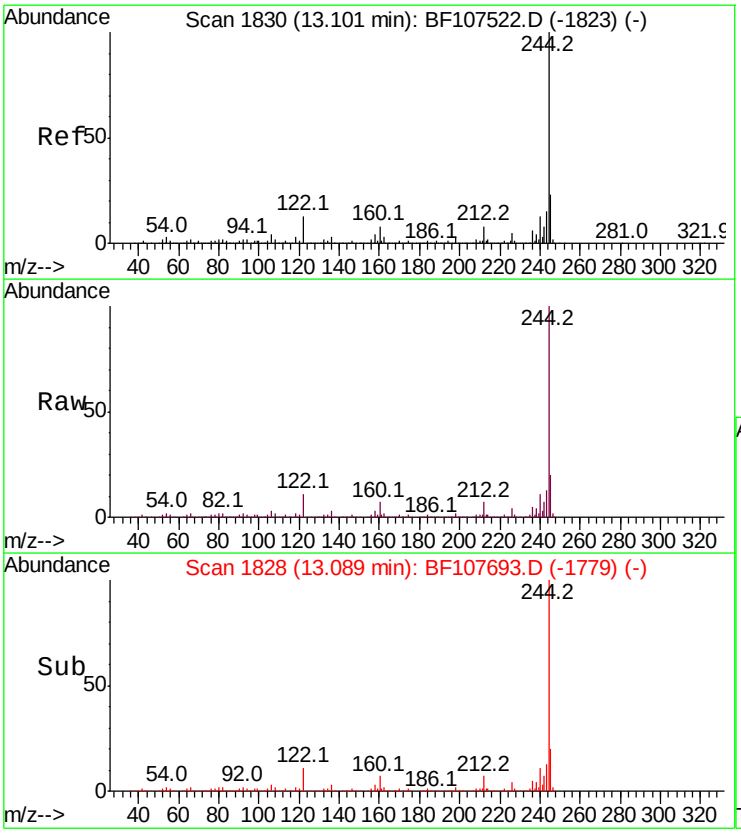
#77
Pyrene
Concen: 48.920 ng
RT: 12.95 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:202 Resp: 1060545

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.4	26.2
203	17.9	14.3	21.5

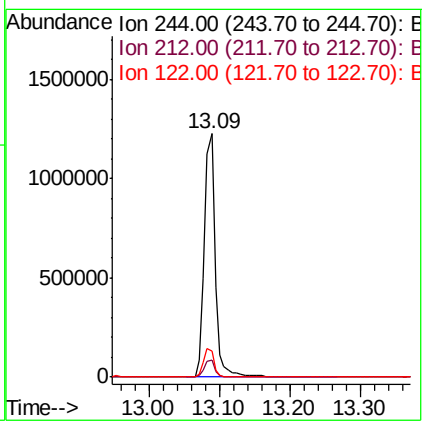


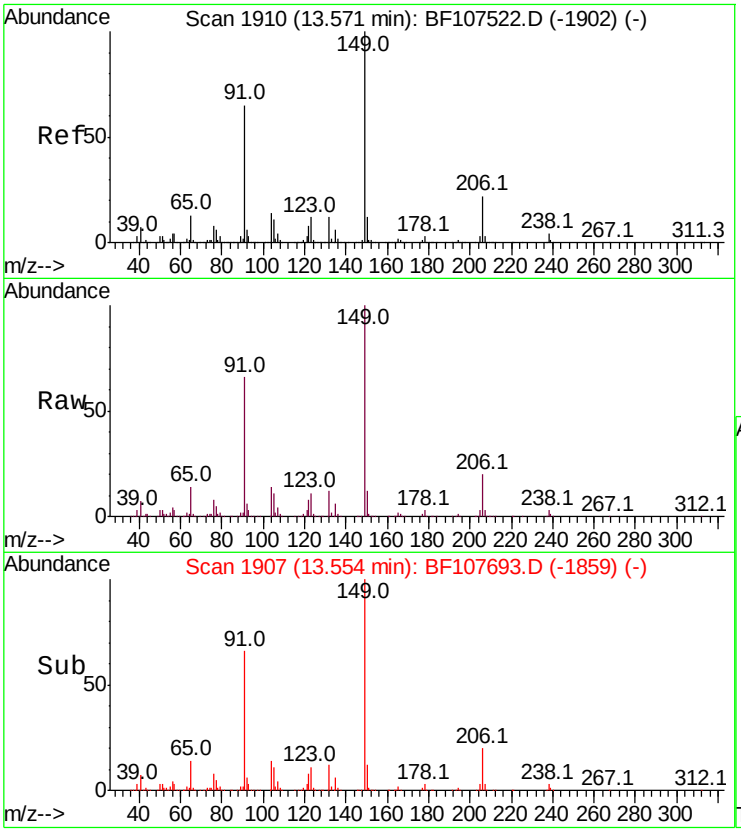


#78
Terphenyl-d14
Concen: 105.971 ng
RT: 13.09 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:244 Resp: 1311947

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.9	11.0	16.4#



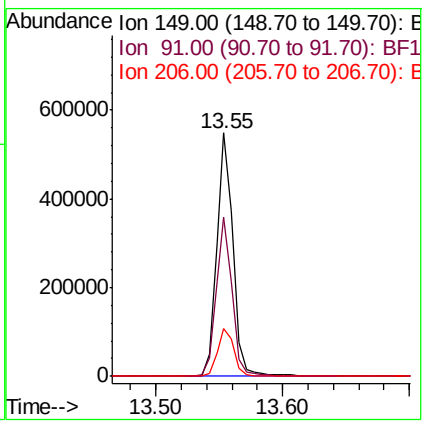


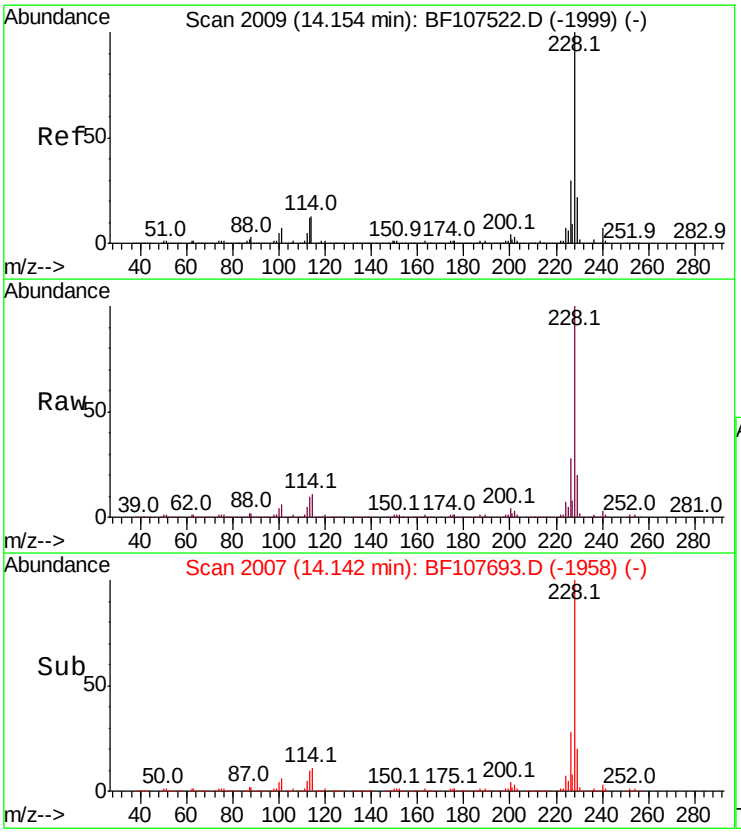
#79
Butylbenzylphthalate
Concen: 53.182 ng
RT: 13.55 min Scan# 1907
Delta R.T. -0.02 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:149 Resp: 495838

Ion	Ratio	Lower	Upper
149	100		
91	65.5	56.8	85.2
206	19.6	14.1	21.1

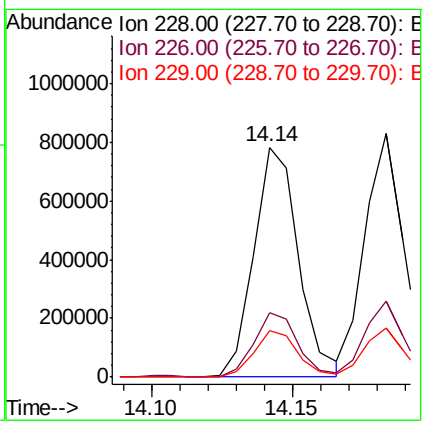


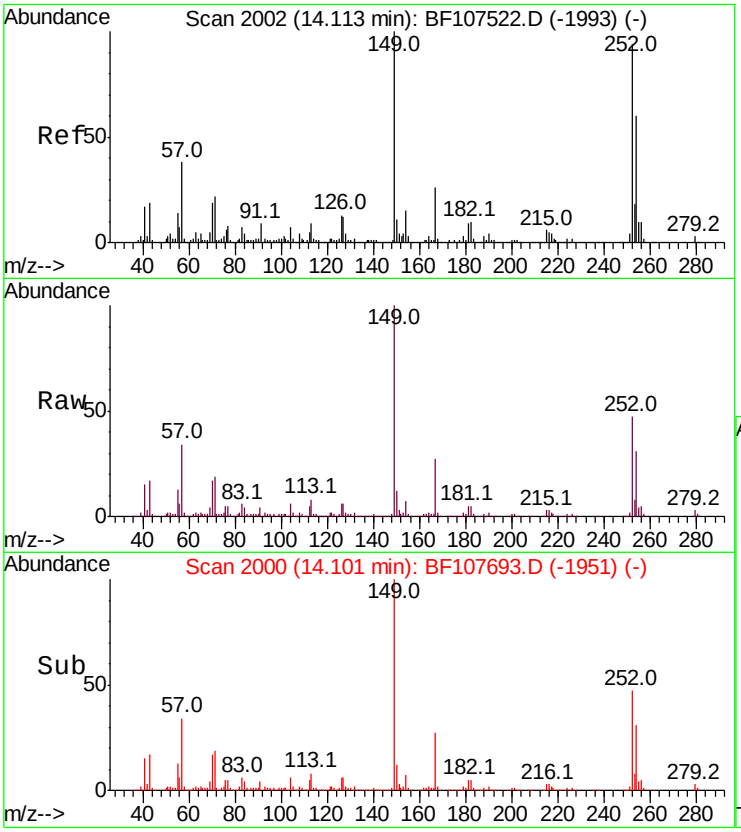


#80
Benzo(a)anthracene
Concen: 46.162 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:228 Resp: 857395

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.3	15.8	23.6



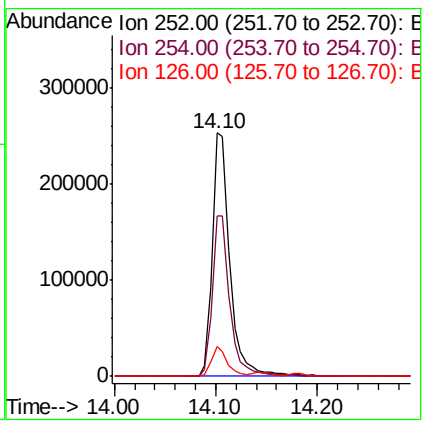


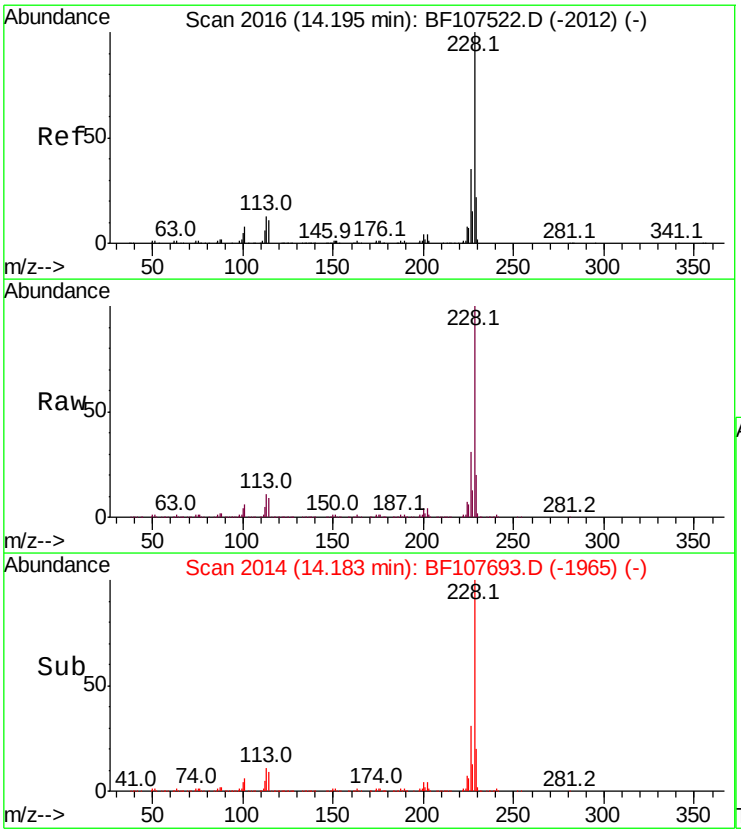
#81
3,3'-Dichlorobenzidine
Concen: 61.745 ng
RT: 14.10 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:252 Resp: 305305

Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.4	75.6
126	12.0	11.3	16.9

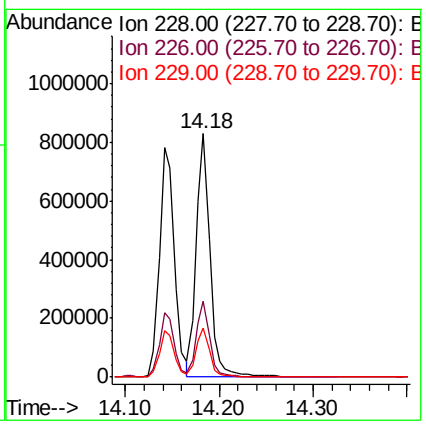


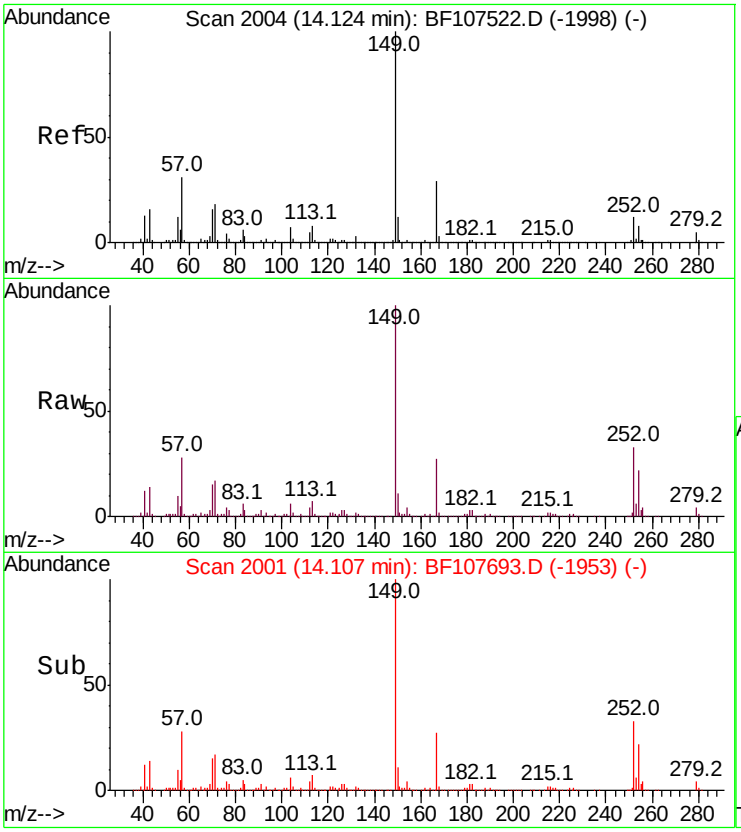


#82
Chrysene
Concen: 47.214 ng
RT: 14.18 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:228 Resp: 842373

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	20.0	16.2	24.4



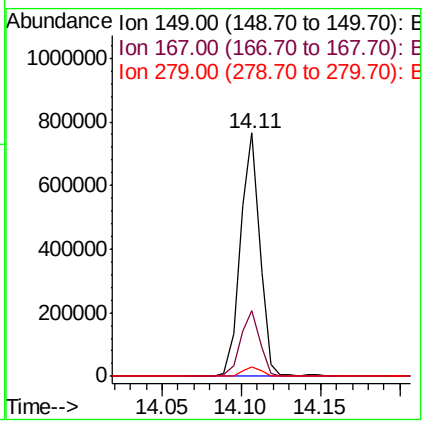


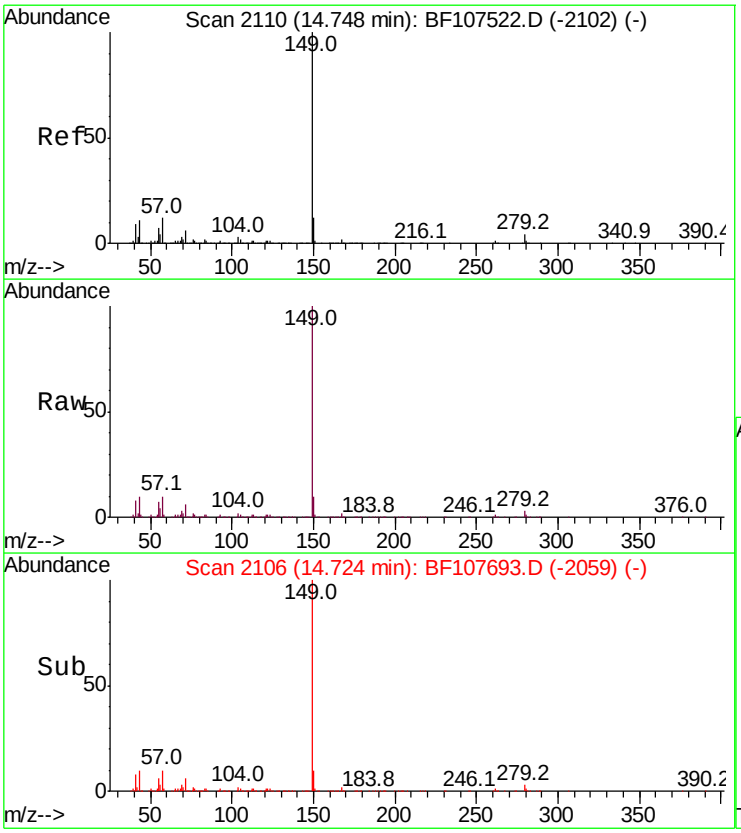
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.192 ng
RT: 14.11 min Scan# 2001
Delta R.T. -0.02 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:149 Resp: 647125

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	3.7	3.0	4.4

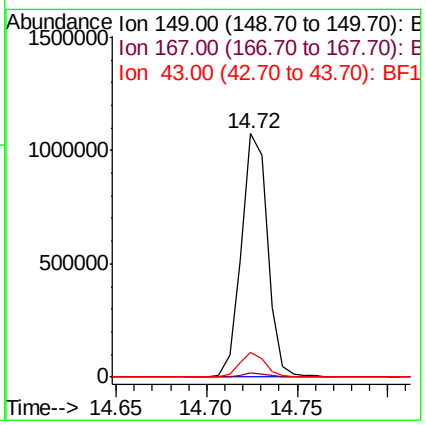


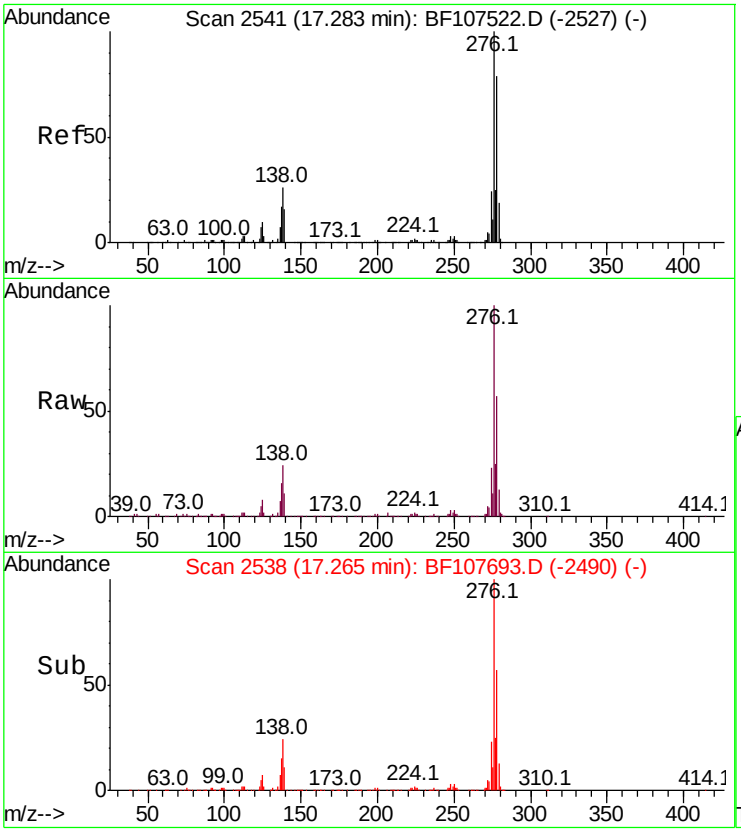


#84
Di-n-octyl phthalate
Concen: 52.725 ng
RT: 14.72 min Scan# 2106
Delta R.T. -0.02 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:149 Resp: 1078110

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.7	8.4	12.6



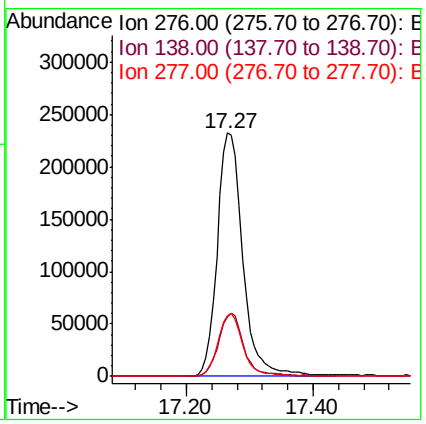


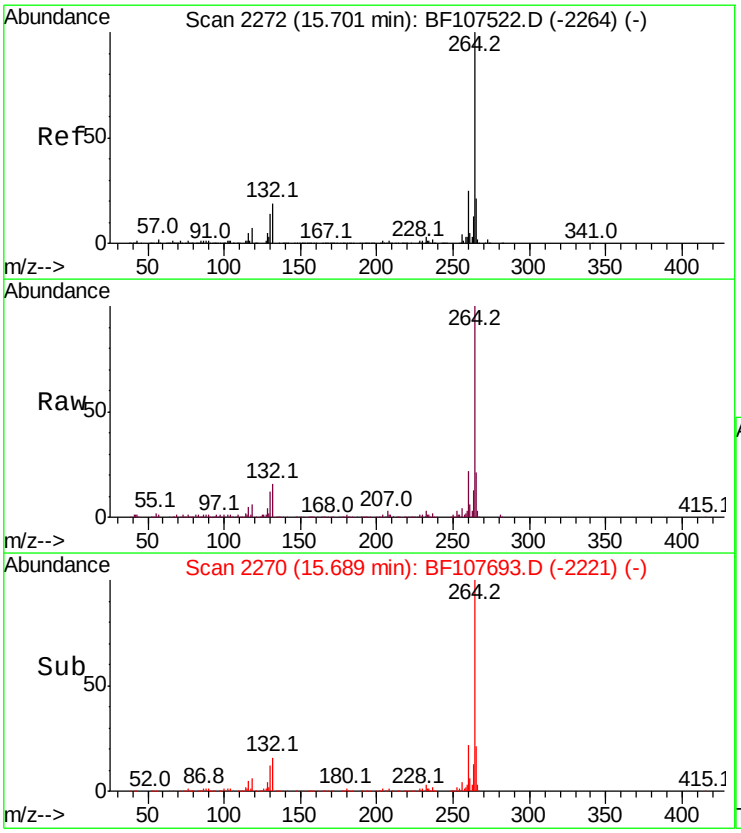
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.160 ng
RT: 17.27 min Scan# 2538
Delta R.T. -0.02 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:276 Resp: 652645

Ion	Ratio	Lower	Upper
276	100		
138	25.4	25.0	37.6
277	25.1	20.1	30.1

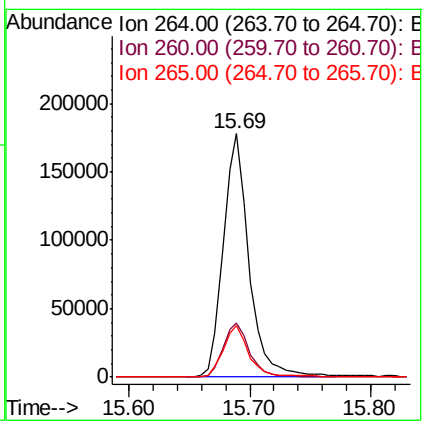


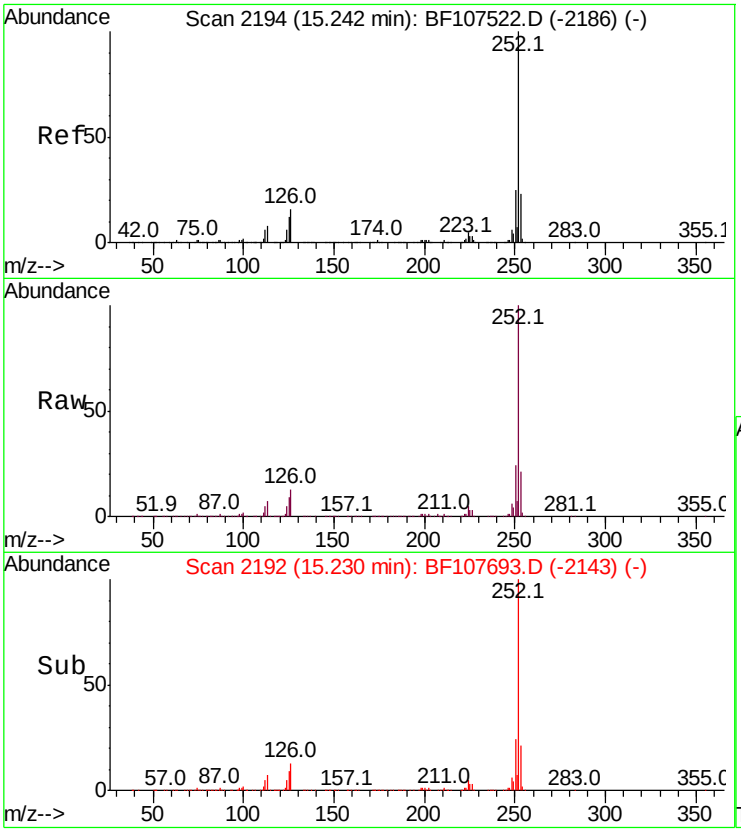


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:264 Resp: 262186

Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.2	28.8
265	21.1	17.5	26.3



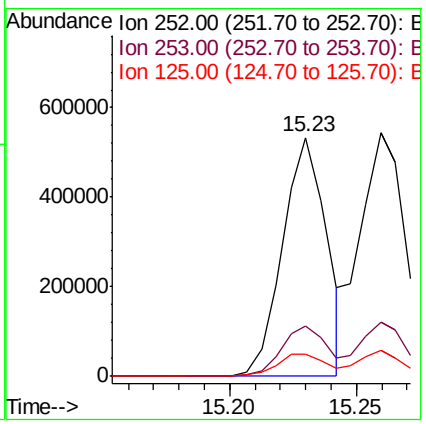


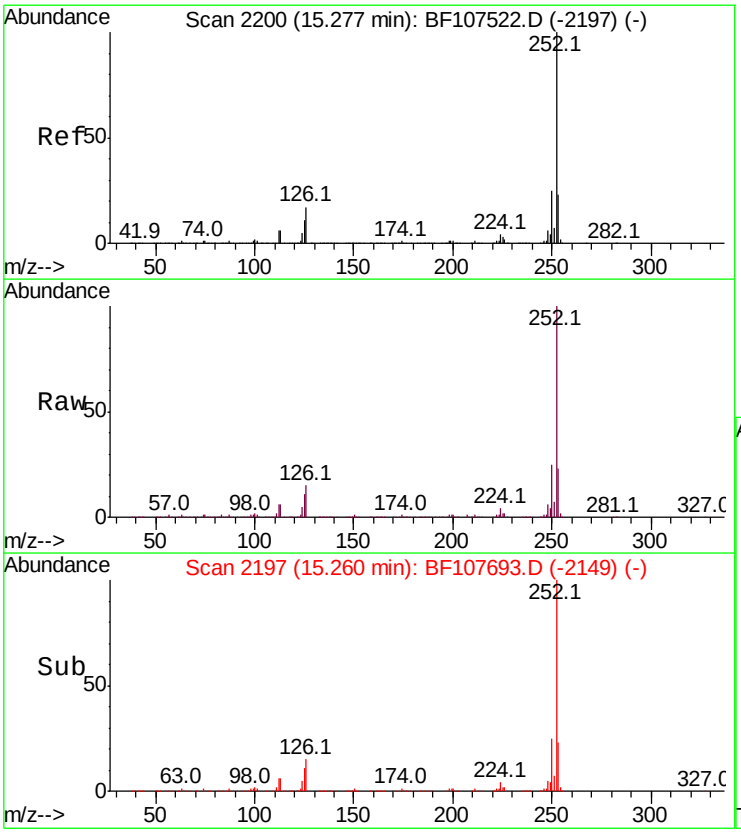
#87
Benzo(b)fluoranthene
Concen: 44.750 ng
RT: 15.23 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:252 Resp: 642120

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	9.4	9.0	13.6

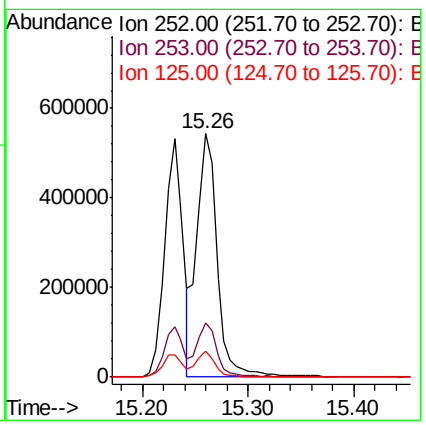


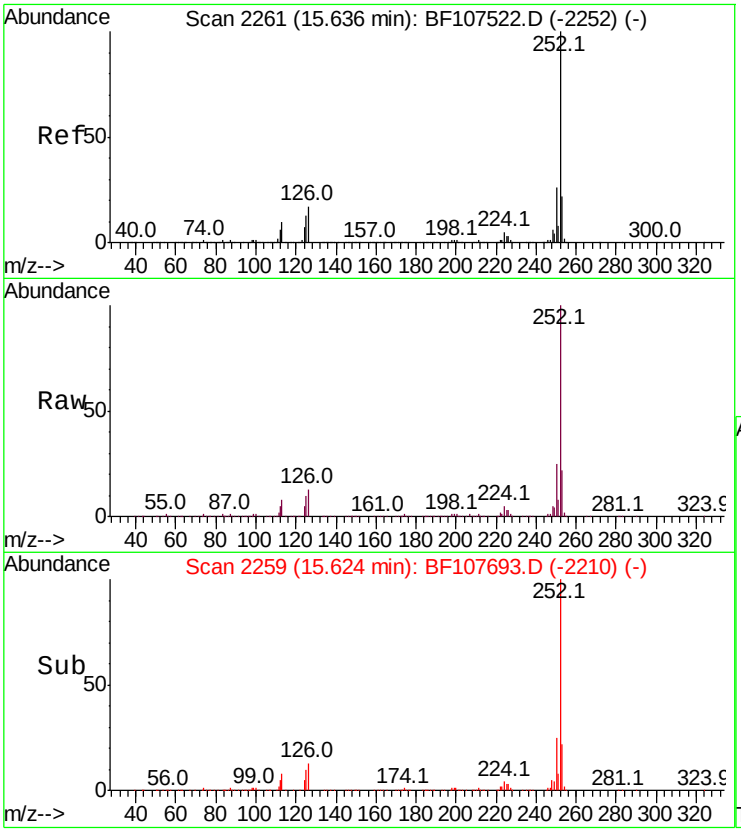


#88
Benzo(k)fluoranthene
Concen: 51.476 ng
RT: 15.26 min Scan# 2197
Delta R.T. -0.02 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:252 Resp: 723656

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	10.7	10.2	15.2



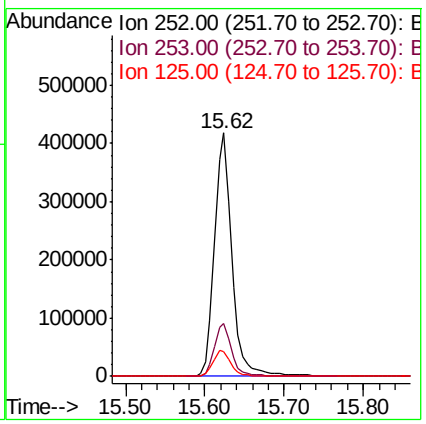


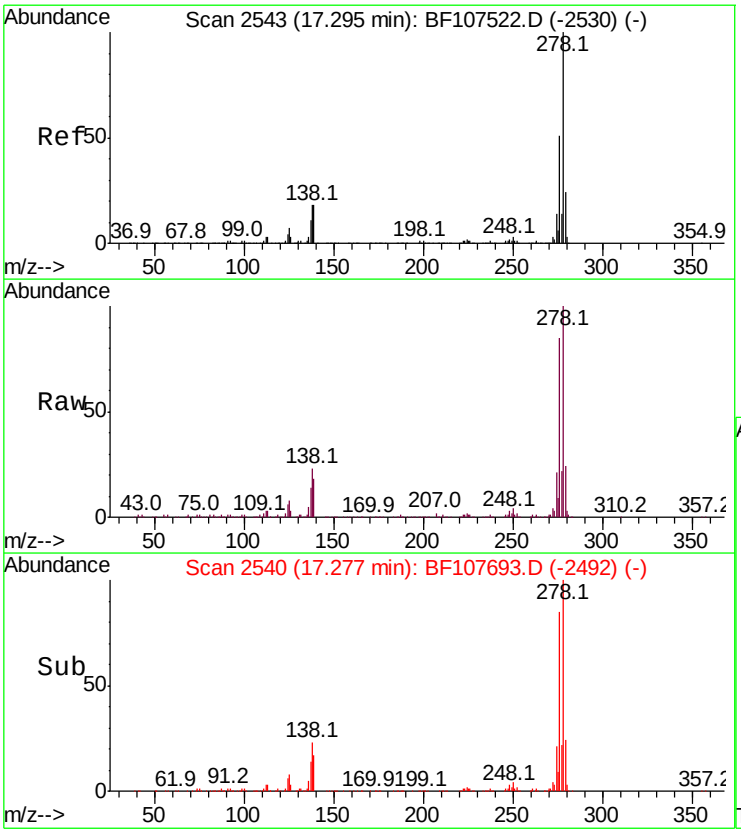
#89
Benzo(a)pyrene
Concen: 48.434 ng
RT: 15.62 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:252 Resp: 635723

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	10.2	9.8	14.6

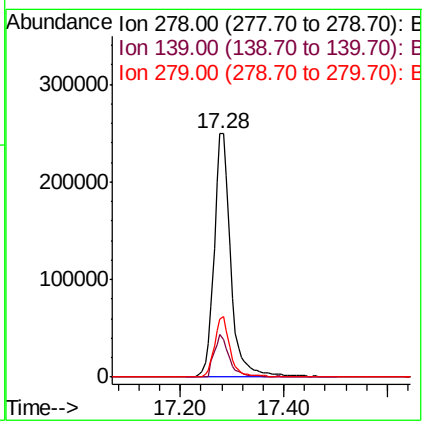


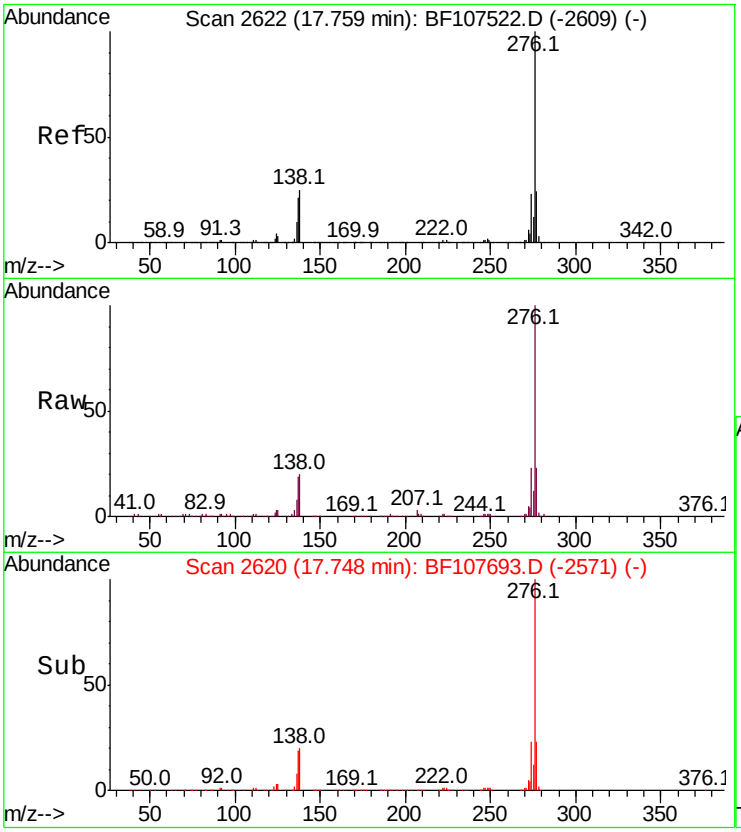


#90
Dibenzo(a,h)anthracene
Concen: 49.227 ng
RT: 17.28 min Scan# 2540
Delta R.T. -0.02 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Tgt Ion:278 Resp: 558541

Ion	Ratio	Lower	Upper
278	100		
139	17.5	15.9	23.9
279	23.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 47.783 ng
RT: 17.75 min Scan# 2620
Delta R.T. -0.01 min
Lab File: BF107693.D
Acq: 26 Jul 2018 8:36

Instrument :
BNA_F
ClientSampleId :
PB111438BSD

Tgt Ion:276 Resp: 534778

Ion	Ratio	Lower	Upper
276	100		
277	22.9	17.9	26.9
138	20.0	21.8	32.8#