Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072318\
Data File : BF107597.D
Acq On : 23 Jul 2018 19:19
Operator : JU/SJ
Sample : J4062-37MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10MSD

Quant Time: Jul 24 03:20:34 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	6.98	152	287377	20.00	ng		0.00
21) Naphthalene-d8	8.27	136	971135	20.00	ng		0.00
38) Acenaphthene-d10	10.02	164	370832	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	694674	20.00	ng		0.00
75) Chrysene-d12	14.17	240	504604	20.00	ng		0.00
86) Perylene-d12	15.71	264	406126	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	1975294	110.51	ng		0.01
7) Phenol-d6	6.62	99	2318364	108.02	ng		0.01
23) Nitrobenzene-d5	7.55	82	1441241	100.16	ng		0.00
41) 2,4,6-Tribromophenol	10.82	330	551581	130.80	ng		0.00
44) 2-Fluorobiphenyl	9.34	172	2090163	101.83	ng		0.00
78) Terphenyl-d14	13.11	244	2082175	105.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.88	88	268589	32.285	ng	#	84
3) Pyridine	3.67	79	723535	31.969	ng	#	84
4) n-Nitrosodimethylamine	3.63	42	374550	39.239	ng		98
6) Aniline	6.65	93	549054	19.835	ng	#	80
8) 2-Chlorophenol	6.77	128	744731	38.891	ng		94
9) Benzaldehyde	6.54	77	336128	22.922	ng		92
10) Phenol	6.64	94	932049	36.927	ng		91
11) bis(2-Chloroethyl)ether	6.71	93	745862	35.643	ng		92
12) 1,3-Dichlorobenzene	6.92	146	790372	36.404	ng		97
13) 1,4-Dichlorobenzene	7.00	146	816401	36.688	ng		98
14) 1,2-Dichlorobenzene	7.15	146	730153	36.563	ng		99
15) Benzyl Alcohol	7.12	79	593487	40.575	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.25	45	1227477	34.770	ng		85
17) 2-Methylphenol	7.24	107	613911	37.719	ng	#	91
18) Hexachloroethane	7.49	117	213152	27.310	ng		97
19) n-Nitroso-di-n-propylamine	7.39	70	505437	36.455	ng		99
20) 3+4-Methylphenols	7.39	107	732108	37.881	ng	#	54
22) Acetophenone	7.39	105	1025829	44.978	ng	#	90
24) Nitrobenzene	7.57	77	751011	45.566	ng		97
25) Isophorone	7.80	82	1354597	44.088	ng		96
26) 2-Nitrophenol	7.88	139	306756	44.074	ng		96
27) 2,4-Dimethylphenol	7.91	122	613479	46.565	ng		99
28) bis(2-Chloroethoxy)methane	8.00	93	905910	44.120	ng		99
29) 2,4-Dichlorophenol	8.12	162	579802	43.057	ng		99
30) 1,2,4-Trichlorobenzene	8.20	180	600282	39.690	ng		98
31) Naphthalene	8.29	128	1890277	44.264	ng		98
32) Benzoic acid	8.01	122	108735	17.776	ng		94
33) 4-Chloroaniline	8.34	127	278821	14.938	ng		99
34) Hexachlorobutadiene	8.39	225	358231	39.861	ng		97
35) Caprolactam	8.71	113	171864	39.239	ng	#	80
36) 4-Chloro-3-methylphenol	8.82	107	586761	39.227	ng		100
37) 2-Methylnaphthalene	8.98	142	1222757	41.319	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	555002	44.871	ng		98
40) Hexachlorocyclopentadiene	9.12	237	35382	5.627	ng		97

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072318\
Data File : BF107597.D
Acq On : 23 Jul 2018 19:19
Operator : JU/SJ
Sample : J4062-37MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10MSD

Quant Time: Jul 24 03:20:34 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	9.26	196	356699	45.054	ng		97
43) 2,4,5-Trichlorophenol	9.31	196	370567	44.784	ng		94
45) 1,1'-Biphenyl	9.44	154	1428846	44.231	ng		99
46) 2-Chloronaphthalene	9.47	162	1034207	41.884	ng		99
47) 2-Nitroaniline	9.57	65	404866	56.243	ng		95
48) Acenaphthylene	9.89	152	1636945	44.132	ng		98
49) Dimethylphthalate	9.74	163	1445354	51.715	ng		98
50) 2,6-Dinitrotoluene	9.81	165	238213	42.930	ng		96
51) Acenaphthene	10.06	154	949449	40.853	ng		98
52) 3-Nitroaniline	9.98	138	306552	45.412	ng		96
53) 2,4-Dinitrophenol	10.10	184	7819	12.311	ng	#	70
54) Dibenzofuran	10.23	168	1404367	41.046	ng		98
55) 4-Nitrophenol	10.15	139	406356	80.401	ng		96
56) 2,4-Dinitrotoluene	10.21	165	282589	42.190	ng		96
57) Fluorene	10.58	166	1077465	44.142	ng		94
58) 2,3,4,6-Tetrachlorophenol	10.35	232	313786	45.566	ng	#	86
59) Diethylphthalate	10.44	149	1264490	43.321	ng		96
60) 4-Chlorophenyl-phenylether	10.56	204	546777	39.624	ng		95
61) 4-Nitroaniline	10.60	138	316319	55.773	ng		97
62) Azobenzene	10.72	77	1037272	37.898	ng		92
64) 4,6-Dinitro-2-methylphenol	10.62	198	10079	11.143	ng	#	84
65) n-Nitrosodiphenylamine	10.68	169	983703	41.695	ng		99
66) 4-Bromophenyl-phenylether	11.05	248	321586	39.326	ng	#	90
67) Hexachlorobenzene	11.12	284	346514	38.511	ng	#	90
68) Atrazine	11.21	200	294903	40.939	ng		96
69) Pentachlorophenol	11.32	266	372589	66.295	ng		99
70) Phenanthrene	11.54	178	1576942	46.584	ng		99
71) Anthracene	11.60	178	1560757	45.792	ng		98
72) Carbazole	11.75	167	1540111	43.453	ng		99
73) Di-n-butylphthalate	12.07	149	1746105	49.237	ng		99
74) Fluoranthene	12.74	202	1880120	51.758	ng		96
76) Benzidine	12.86	184	1001669	68.930	ng		98
77) Pyrene	12.97	202	1936664	56.110	ng		98
79) Butylbenzylphthalate	13.57	149	788929	53.150	ng		95
80) Benzo(a)anthracene	14.16	228	1388024	46.939	ng		97
81) 3,3'-Dichlorobenzidine	14.12	252	452993	55.128	ng	#	98
82) Chrysene	14.20	228	1325407	46.660	ng		98
83) Bis(2-ethylhexyl)phthalate	14.12	149	1056011	50.421	ng		99
84) Di-n-octyl phthalate	14.75	149	1694415	52.048	ng		100
85) Indeno(1,2,3-cd)pyrene	17.30	276	1011810	42.028	ng		94
87) Benzo(b)fluoranthene	15.25	252	1025662	46.145	ng		97
88) Benzo(k)fluoranthene	15.28	252	958504	44.016	ng		99
89) Benzo(a)pyrene	15.65	252	936549	46.064	ng		97
90) Dibenzo(a,h)anthracene	17.32	278	821565	46.746	ng		96
91) Benzo(g,h,i)perylene	17.78	276	846136	48.808	ng		94

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

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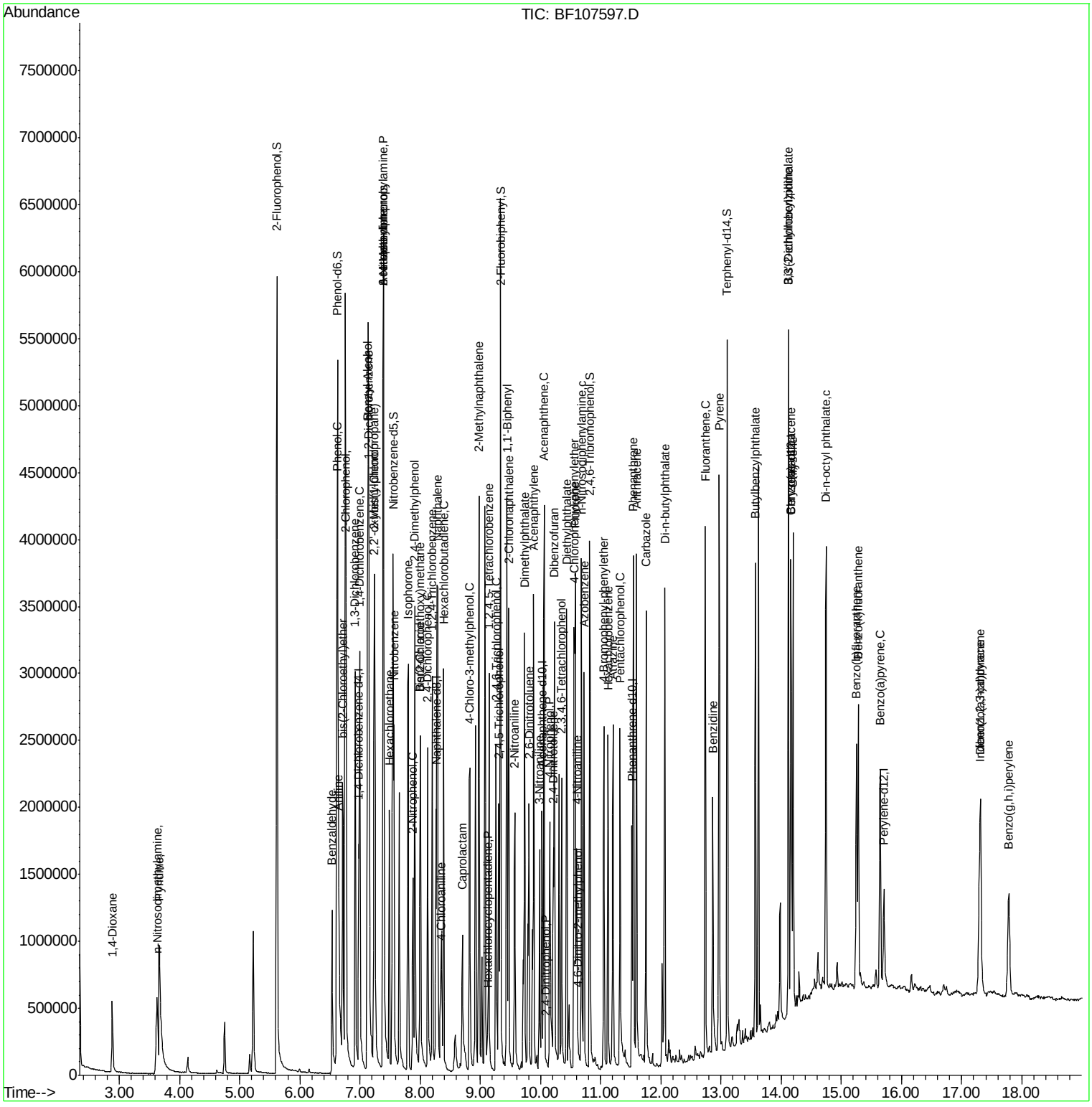
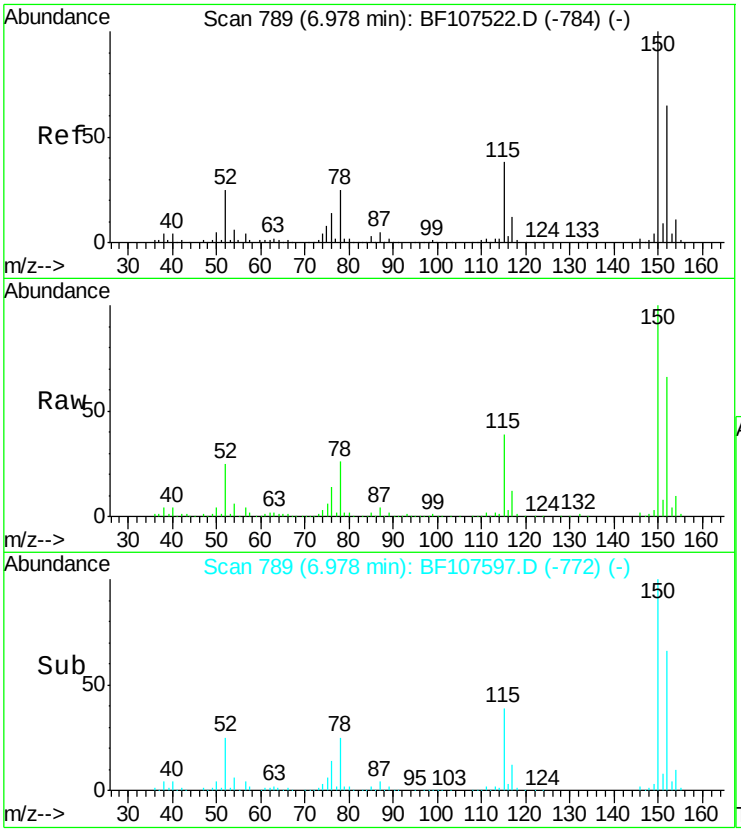
Acq On : 23 Jul 2018 19:19
Operator : JU/SJ
Sample : J4062-37MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Quant Time: Jul 24 03:20:34 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



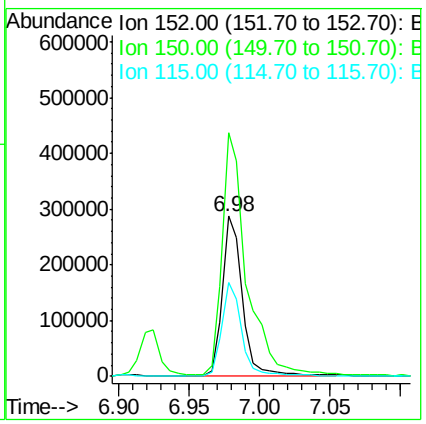


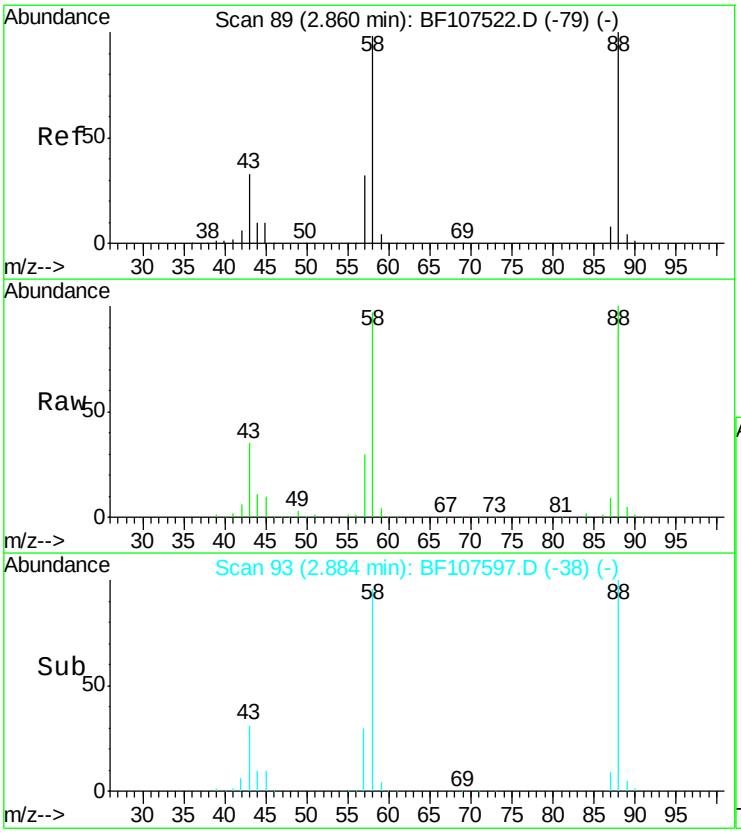
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:152 Resp: 287377

Ion	Ratio	Lower	Upper
152	100		
150	151.9	124.6	186.8
115	58.8	50.1	75.1

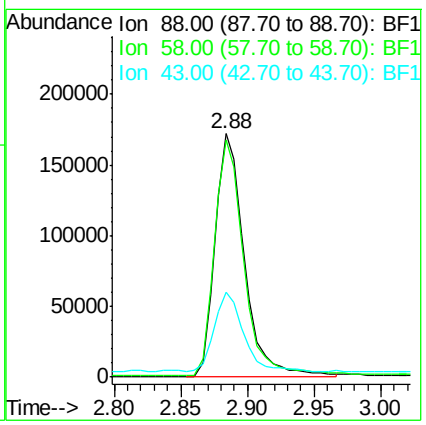


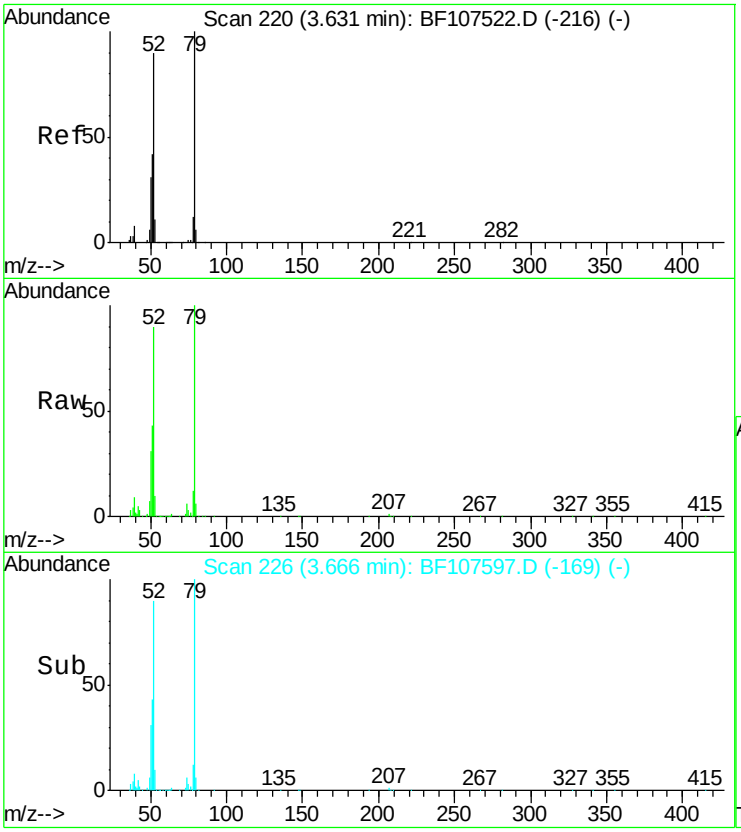


#2
1,4-Dioxane
Concen: 32.285 ng
RT: 2.88 min Scan# 93
Delta R.T. 0.02 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion: 88 Resp: 268589

Ion	Ratio	Lower	Upper
88	100		
58	96.6	62.6	93.8#
43	32.0	24.6	37.0



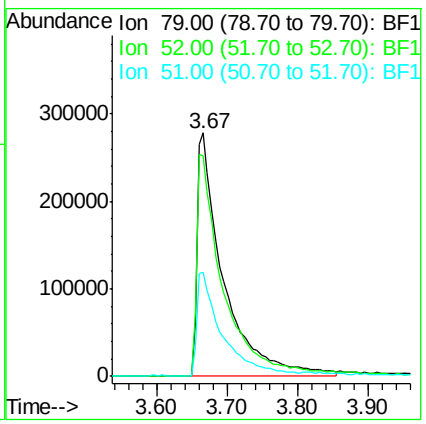


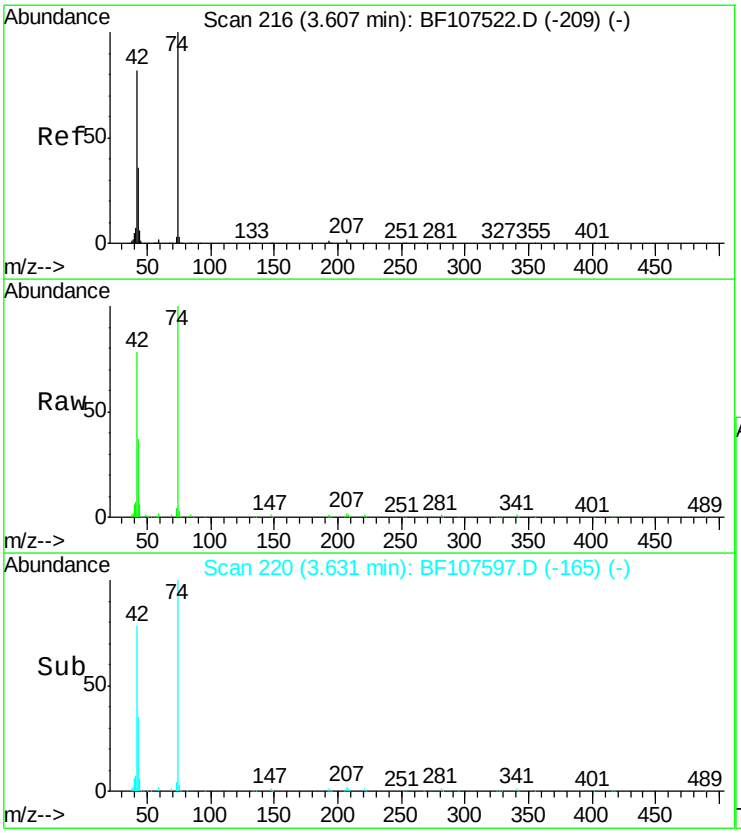
#3
Pyridine
Concen: 31.969 ng
RT: 3.67 min Scan# 226
Delta R.T. 0.04 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion: 79 Resp: 723535

Ion	Ratio	Lower	Upper
79	100		
52	90.5	59.8	89.6#
51	42.9	29.8	44.8

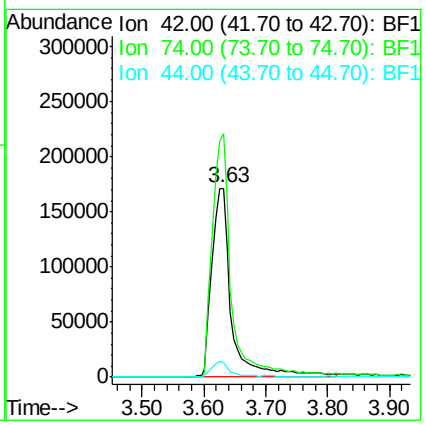


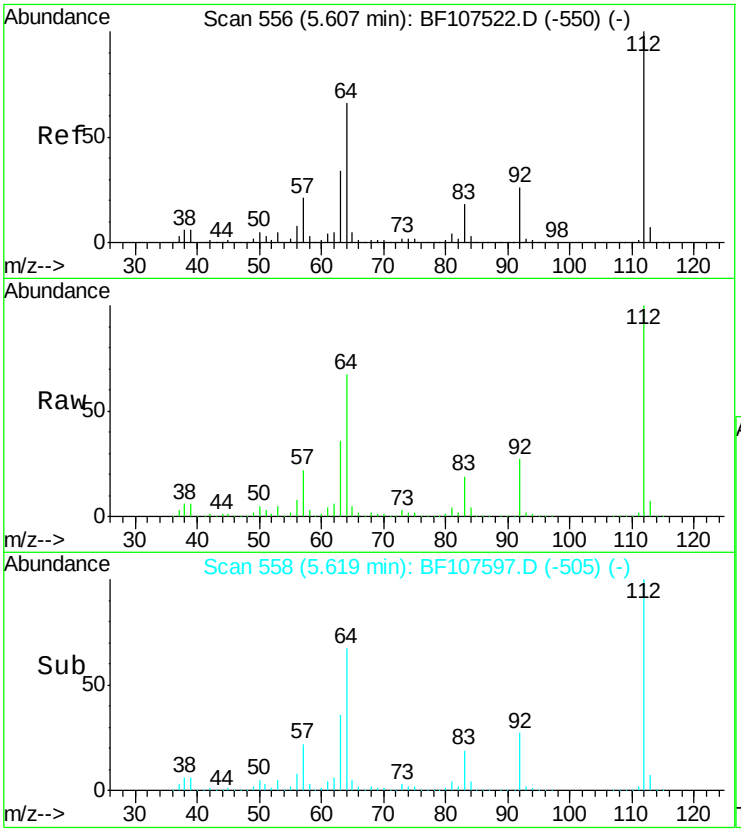


#4
n-Nitrosodimethylamine
Concen: 39.239 ng
RT: 3.63 min Scan# 220
Delta R.T. 0.02 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion: 42 Resp: 374550

Ion	Ratio	Lower	Upper
42	100		
74	128.8	104.9	157.3
44	7.5	6.9	10.3



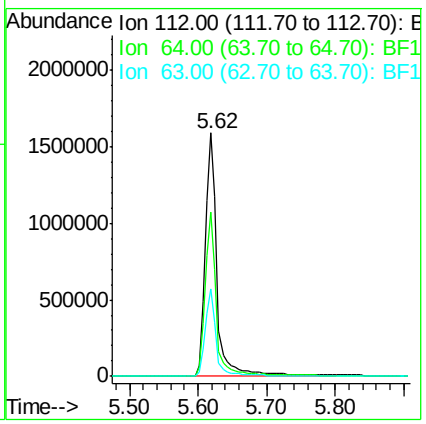


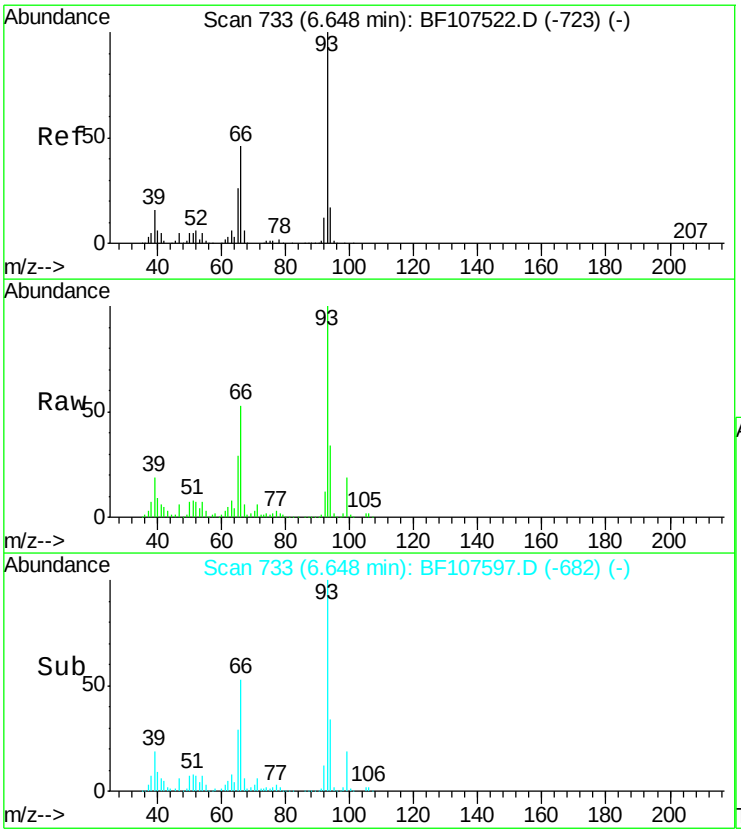
#5
2-Fluorophenol
Concen: 110.513 ng
RT: 5.62 min Scan# 558
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:112 Resp: 1975294

Ion	Ratio	Lower	Upper
112	100		
64	67.4	47.9	71.9
63	35.7	23.7	35.5#

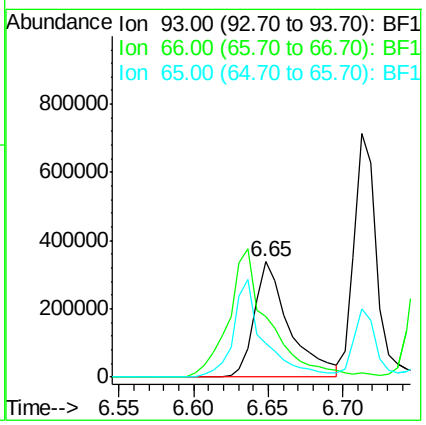


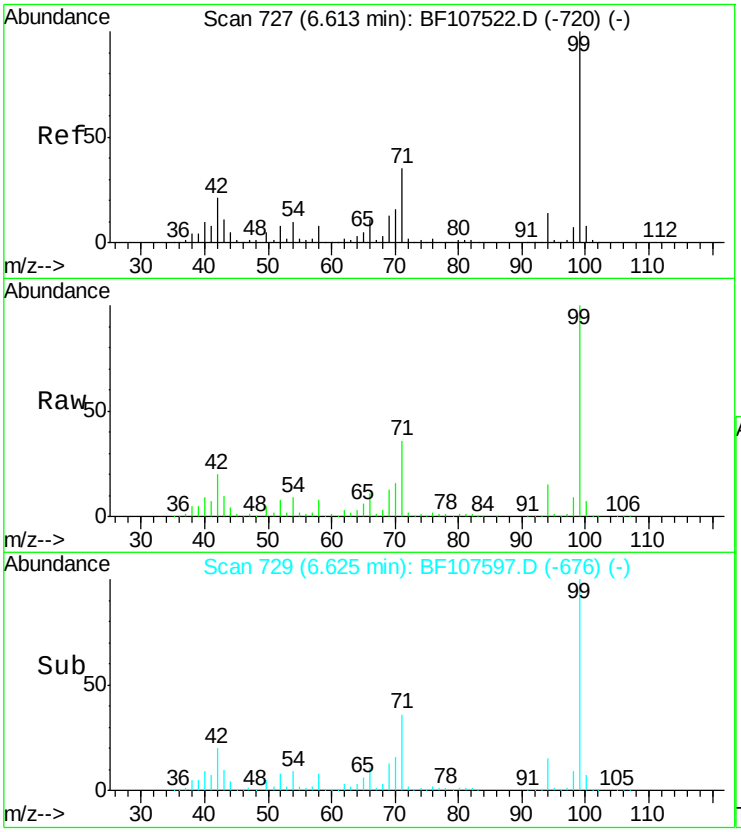


#6
Aniline
Concen: 19.835 ng
RT: 6.65 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion: 93 Resp: 549054

Ion	Ratio	Lower	Upper
93	100		
66	53.0	32.2	48.2#
65	29.4	16.4	24.6#



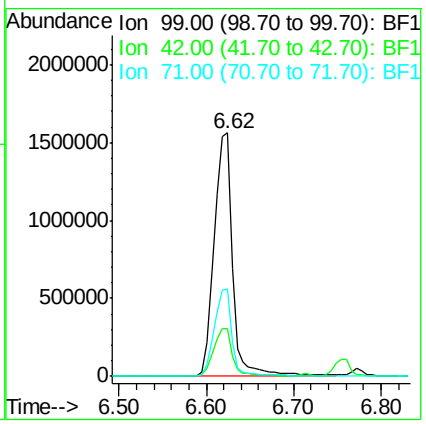


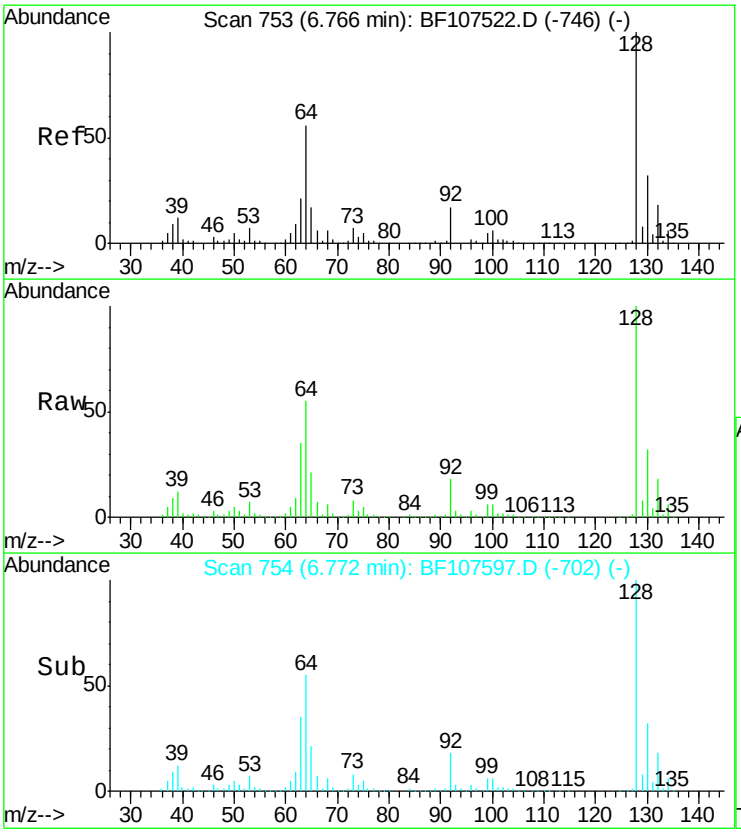
#7
Phenol-d6
Concen: 108.023 ng
RT: 6.62 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion: 99 Resp: 2318364

Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.5	21.7
71	35.8	25.4	38.0

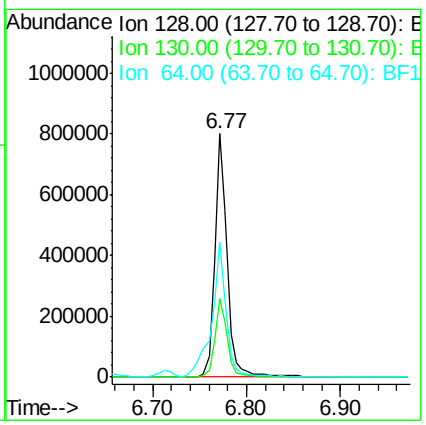


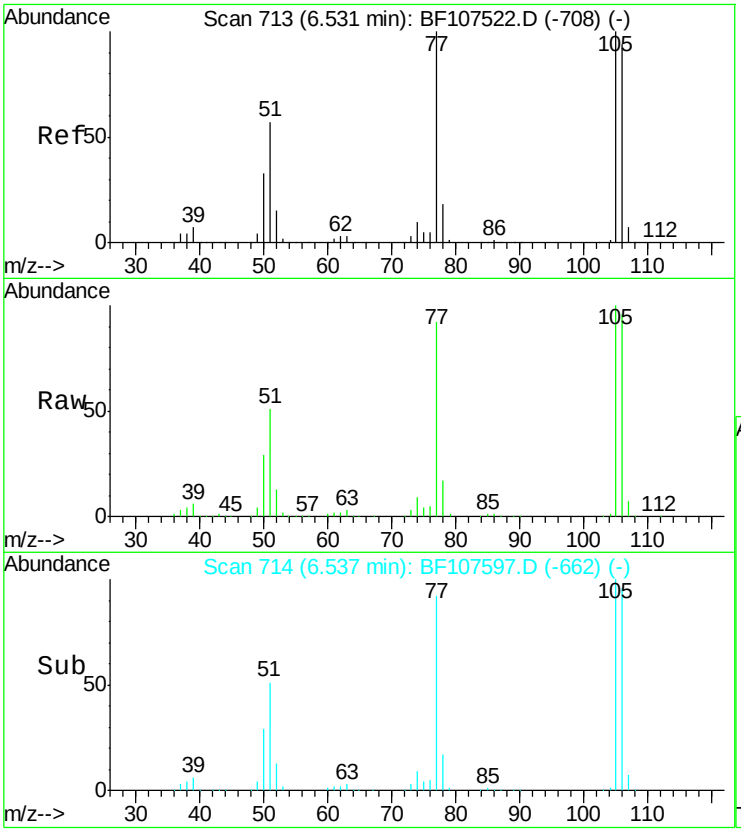


#8
2-Chlorophenol
Concen: 38.891 ng
RT: 6.77 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:128 Resp: 744731

Ion	Ratio	Lower	Upper
128	100		
130	32.1	13.0	53.0
64	55.1	29.4	69.4



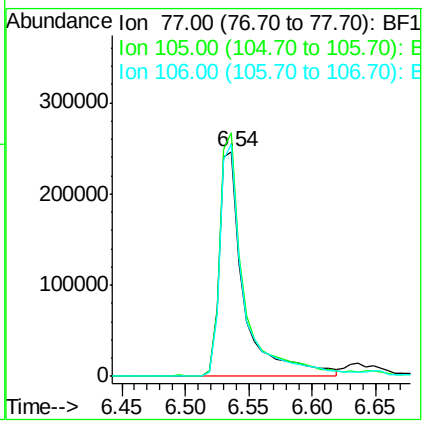


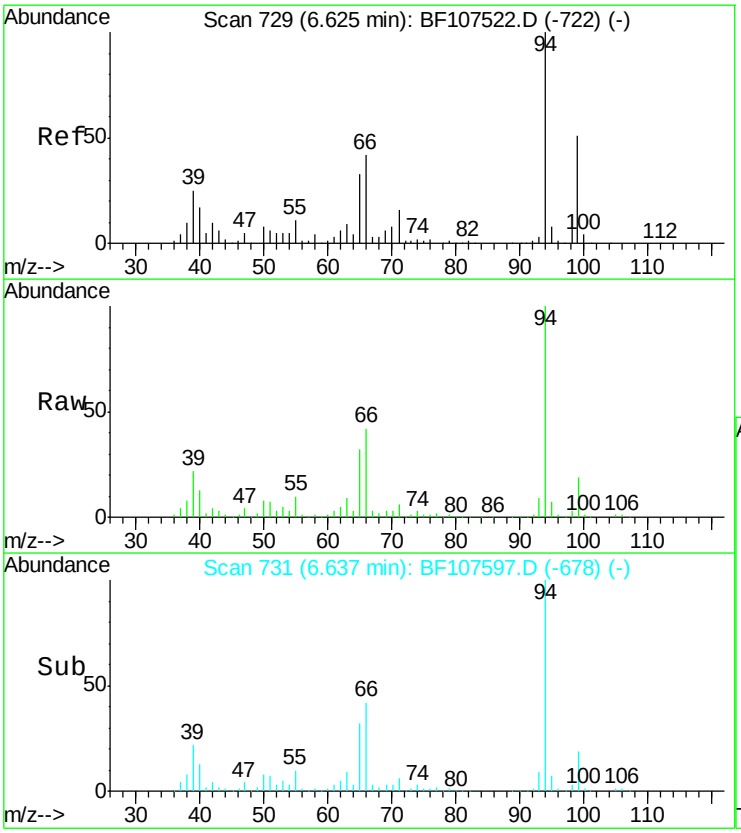
#9
Benzaldehyde
Concen: 22.922 ng
RT: 6.54 min Scan# 714
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion: 77 Resp: 336128

Ion	Ratio	Lower	Upper
77	100		
105	108.3	81.1	121.1
106	103.4	74.5	114.5

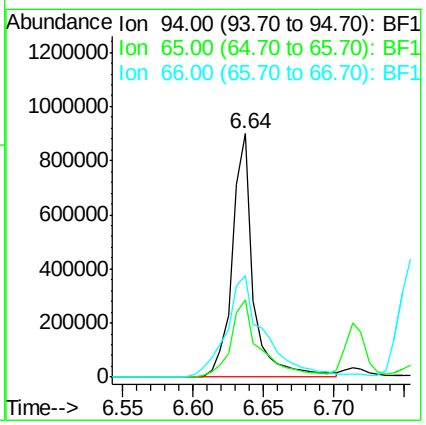


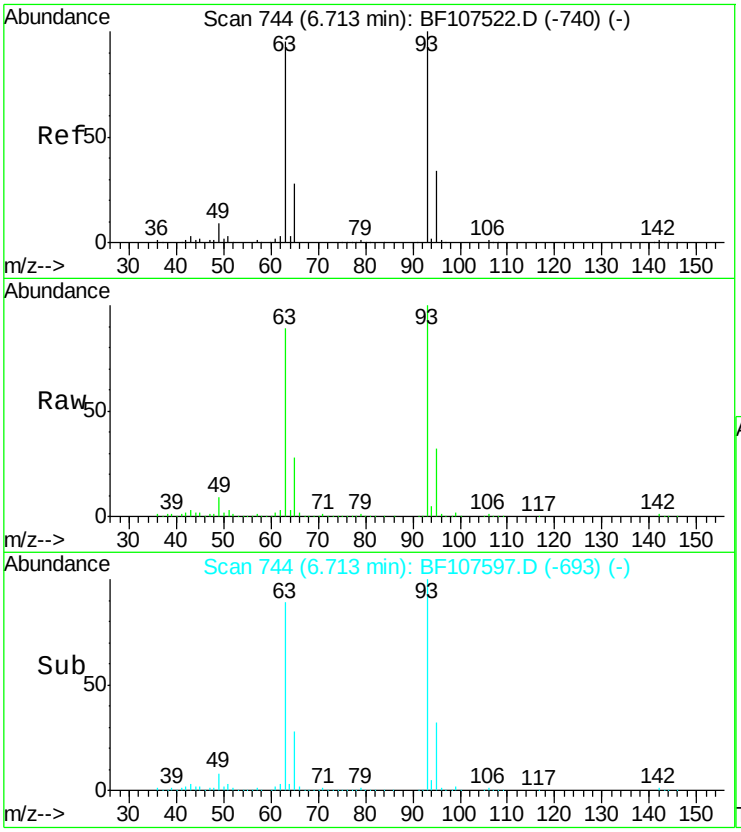


#10
Phenol
Concen: 36.927 ng
RT: 6.64 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion: 94 Resp: 932049

Ion	Ratio	Lower	Upper
94	100		
65	31.7	7.9	47.9
66	41.9	16.2	56.2



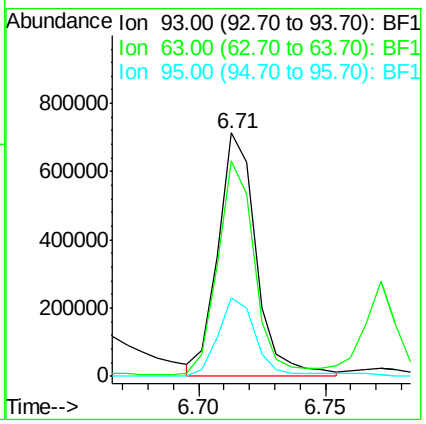


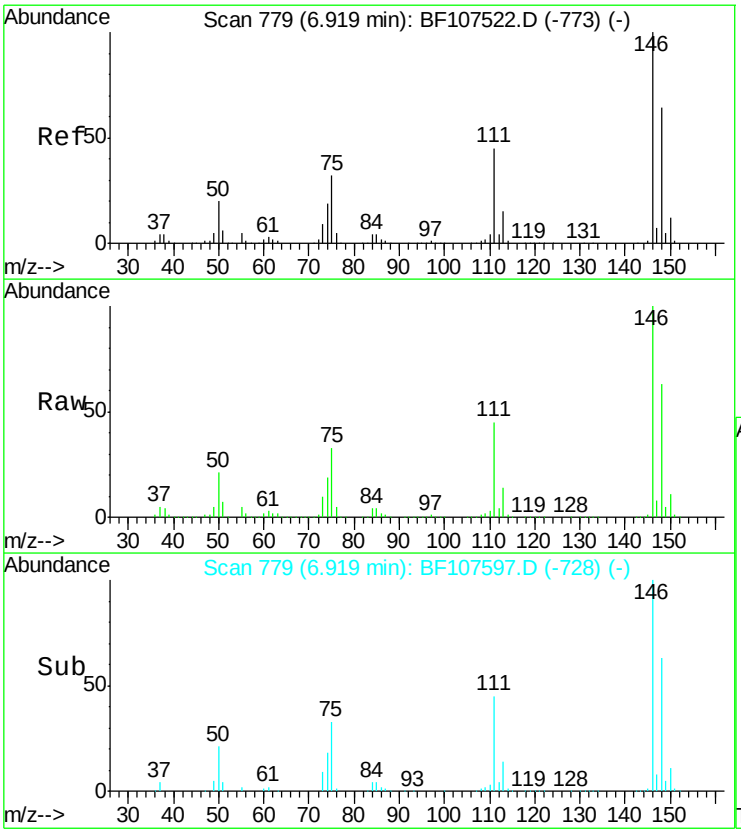
#11
bis(2-Chloroethyl)ether
Concen: 35.643 ng
RT: 6.71 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion: 93 Resp: 745862

Ion	Ratio	Lower	Upper
93	100		
63	88.6	58.6	98.6
95	32.2	11.8	51.8

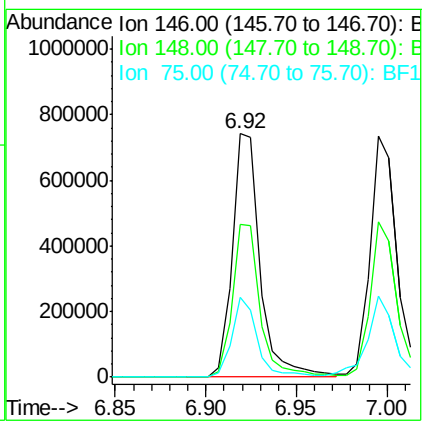


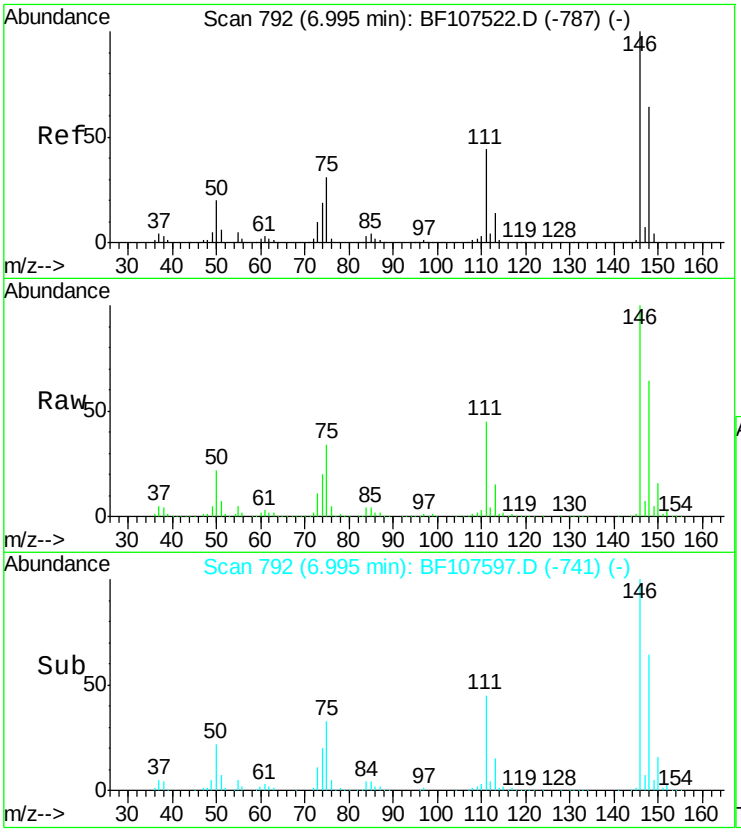


#12
1,3-Dichlorobenzene
Concen: 36.404 ng
RT: 6.92 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:146 Resp: 790372

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.8
75	33.0	24.2	36.4



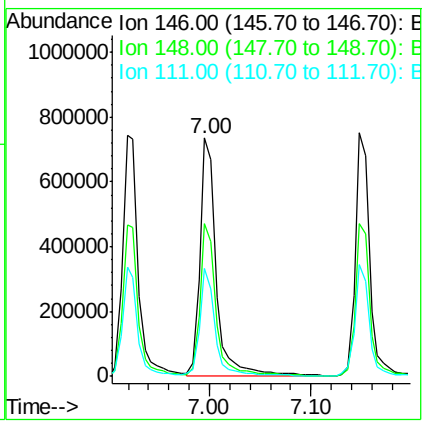


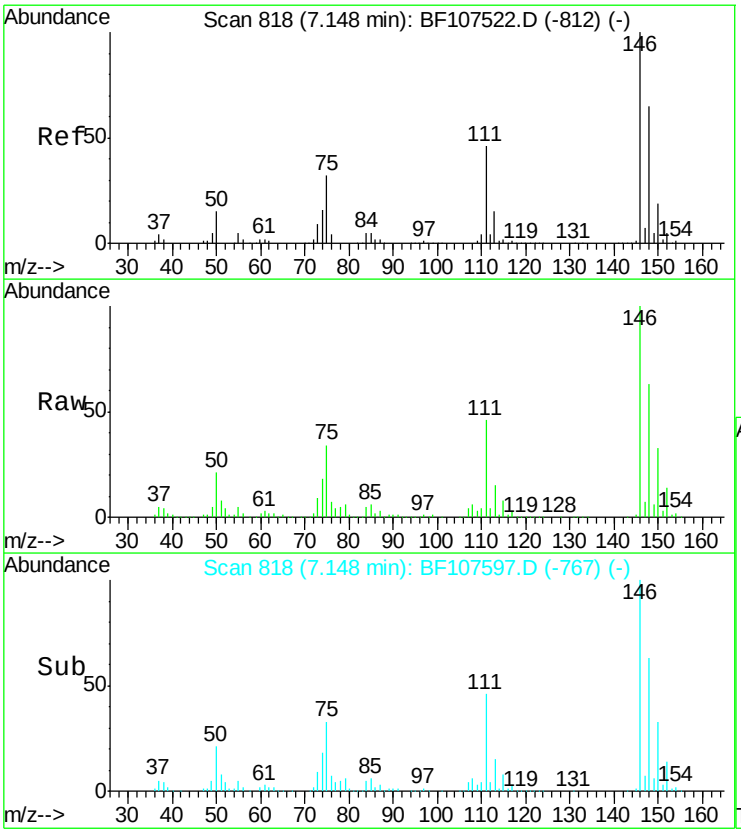
#13
1,4-Dichlorobenzene
Concen: 36.688 ng
RT: 7.00 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:146 Resp: 816401

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	45.2	34.2	51.2

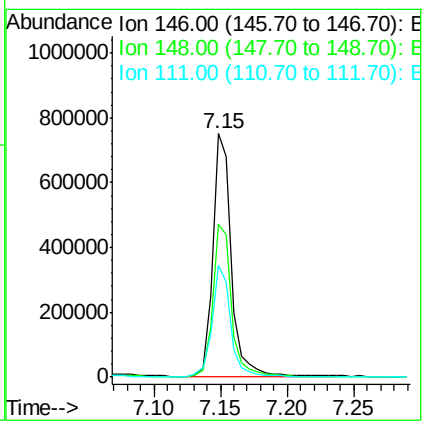


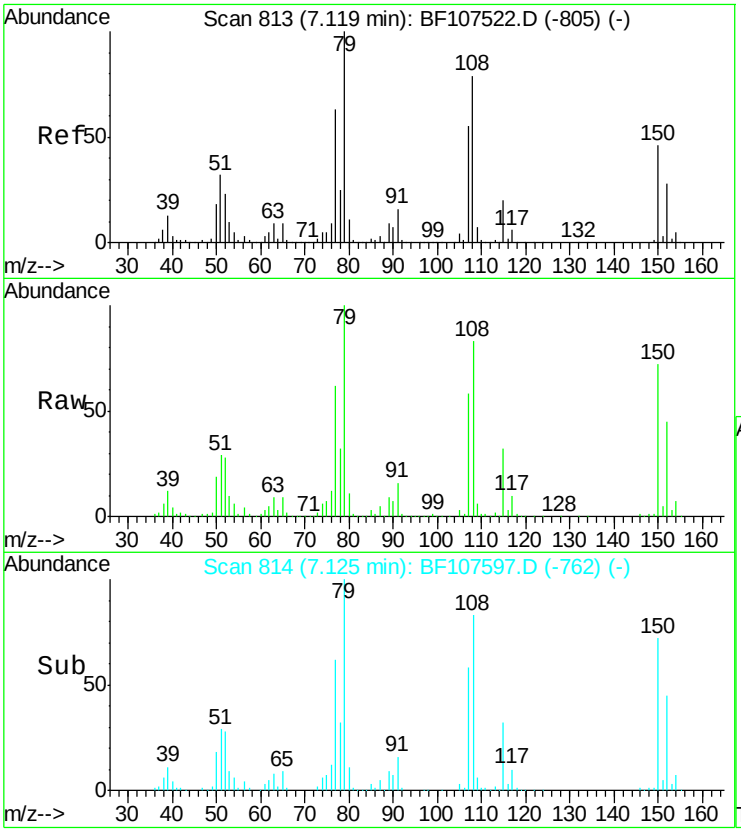


#14
1,2-Dichlorobenzene
Concen: 36.563 ng
RT: 7.15 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:146 Resp: 730153

Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.6	75.8
111	45.9	36.0	54.0



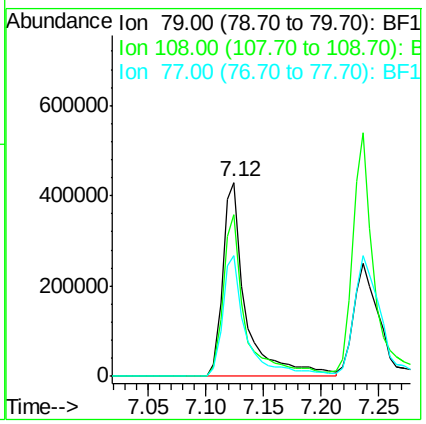


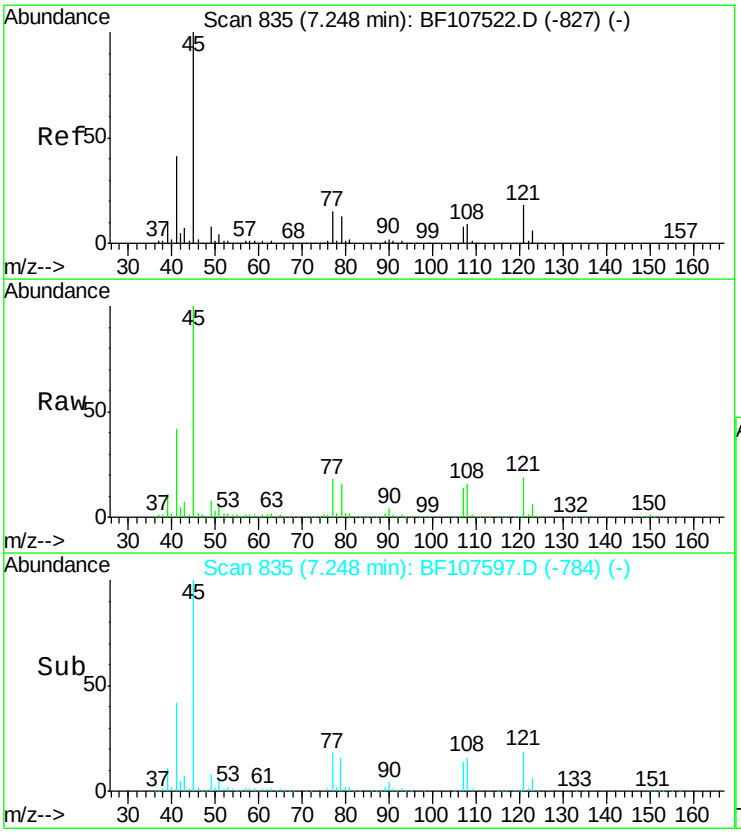
#15
Benzyl Alcohol
Concen: 40.575 ng
RT: 7.12 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion: 79 Resp: 593487

Ion	Ratio	Lower	Upper
79	100		
108	83.1	65.1	97.7
77	62.5	50.6	75.8

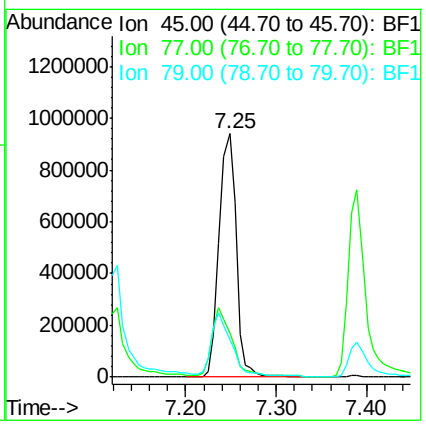


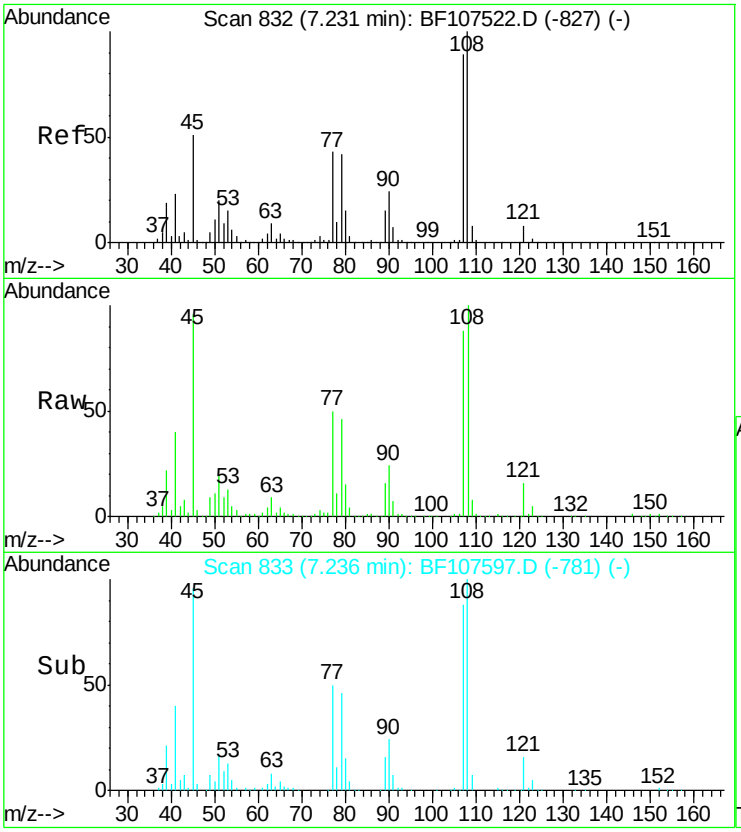


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.770 ng
RT: 7.25 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion: 45 Resp: 1227477

Ion	Ratio	Lower	Upper
45	100		
77	18.3	0.0	32.9
79	15.6	0.0	29.6



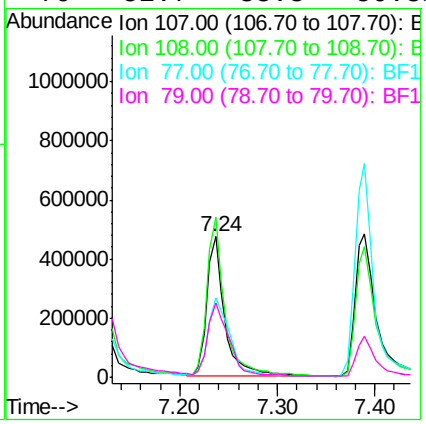


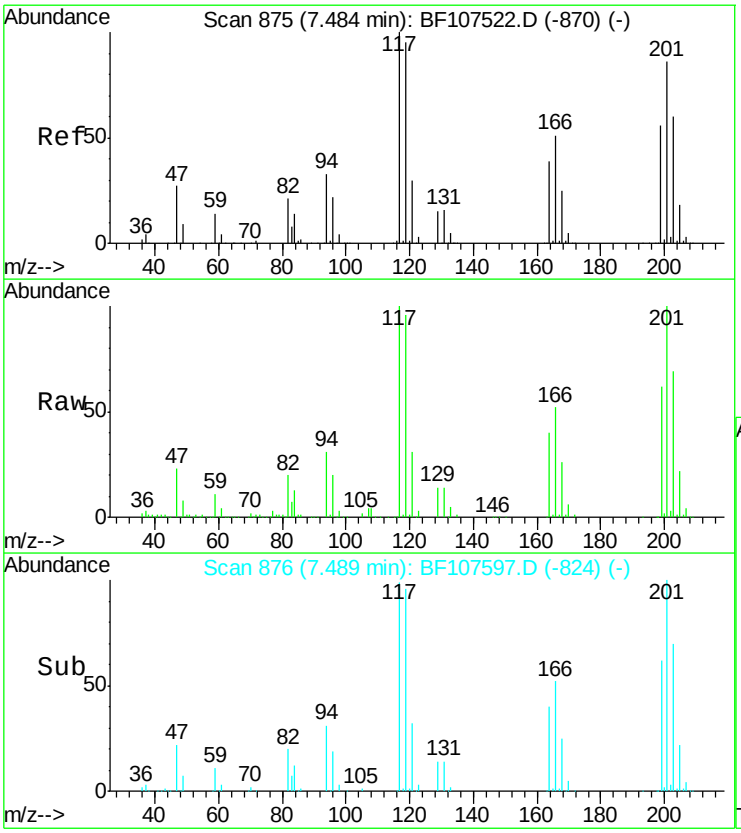
#17
2-Methylphenol
Concen: 37.719 ng
RT: 7.24 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:107 Resp: 613911

Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.7	137.5
77	56.5	33.8	50.8#
79	52.7	33.8	50.8#

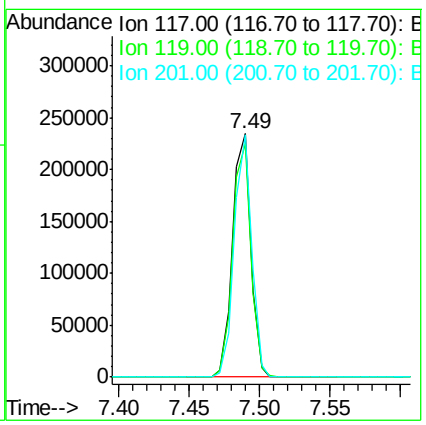


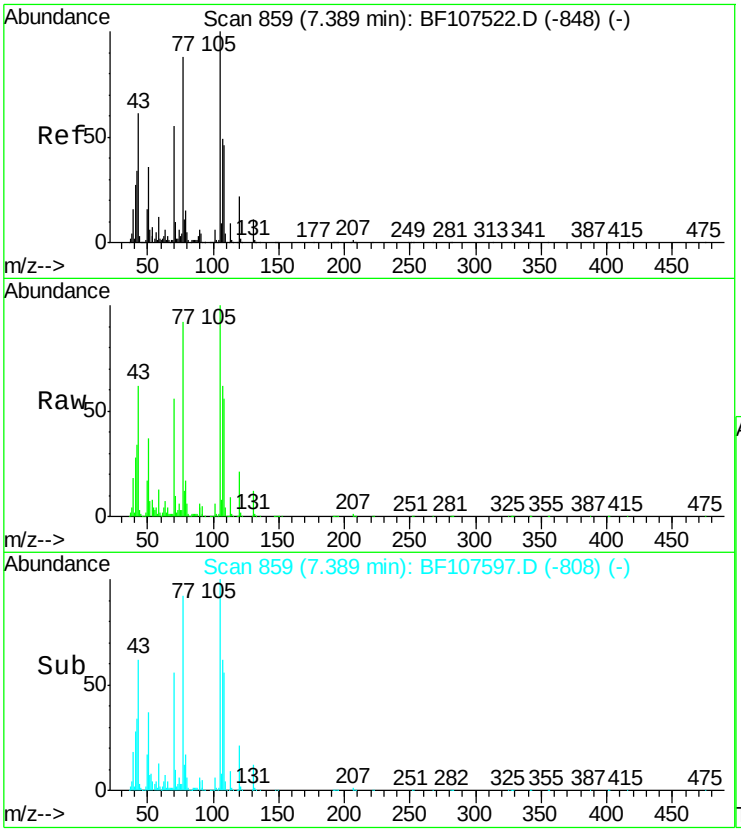


#18
Hexachloroethane
Concen: 27.310 ng
RT: 7.49 min Scan# 876
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:117 Resp: 213152

Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.8	113.8
201	99.7	75.7	113.5



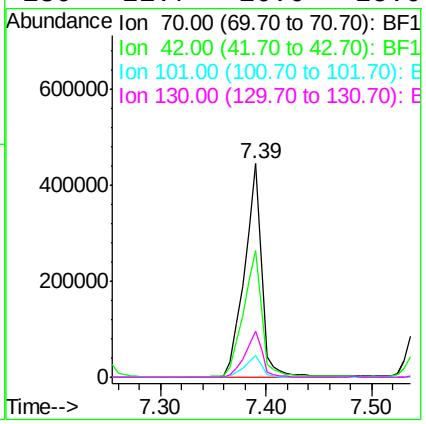


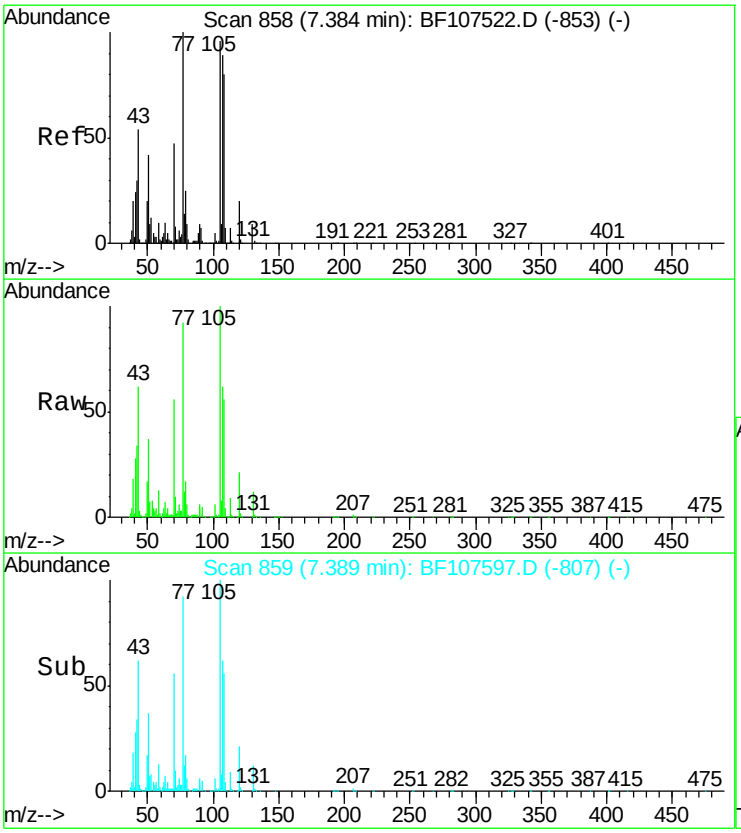
#19
n-Nitroso-di-n-propylamine
Concen: 36.455 ng
RT: 7.39 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion: 70 Resp: 505437

Ion	Ratio	Lower	Upper
70	100		
42	59.6	47.5	71.3
101	10.1	7.4	11.2
130	21.7	16.6	25.0

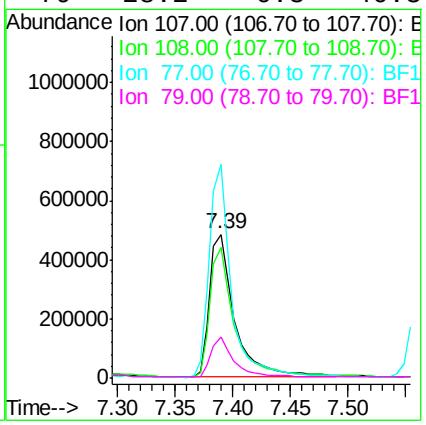


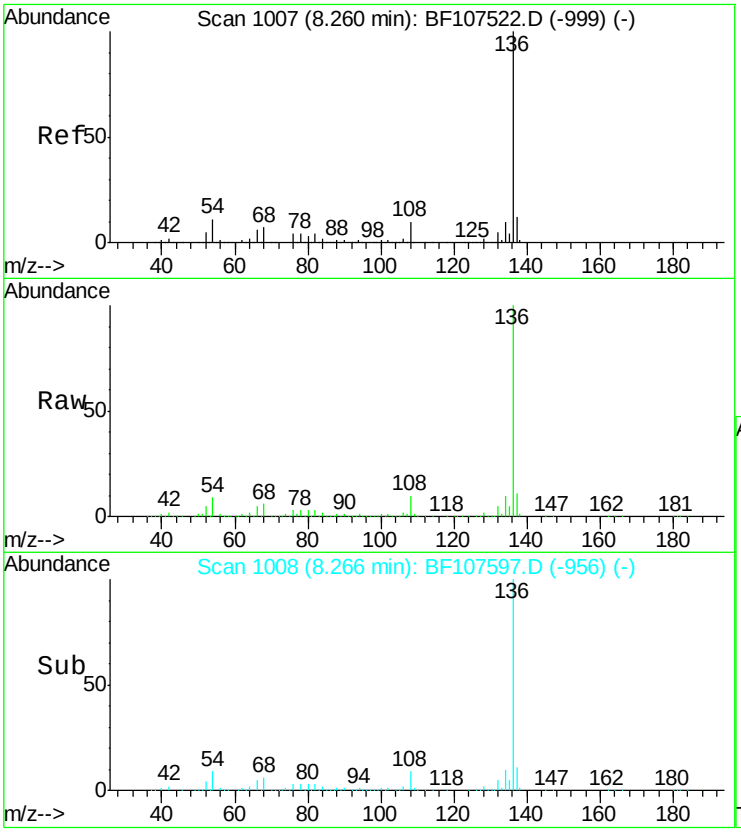


#20
3+4-Methylphenols
Concen: 37.881 ng
RT: 7.39 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:107 Resp: 732108

Ion	Ratio	Lower	Upper
107	100		
108	90.5	68.2	108.2
77	148.5	26.7	66.7#
79	28.2	6.3	46.3



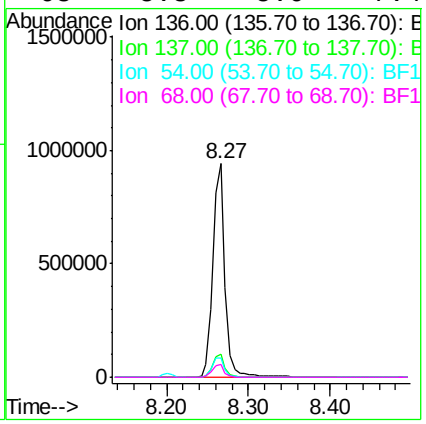


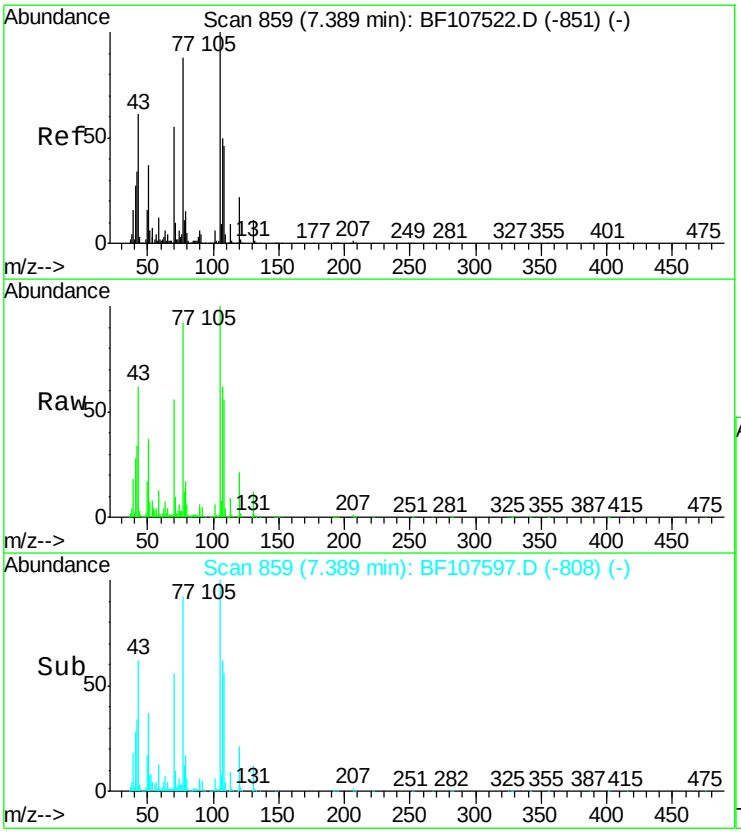
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.27 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:136 Resp: 971135

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.3	6.6	9.8
68	5.8	5.0	7.4

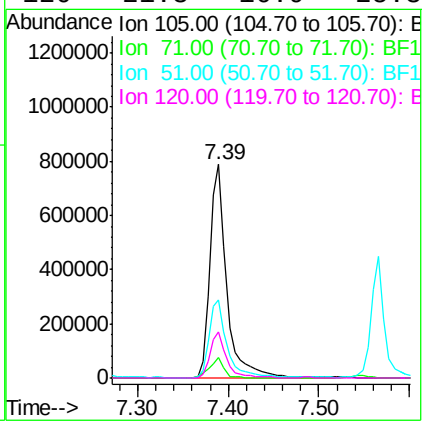


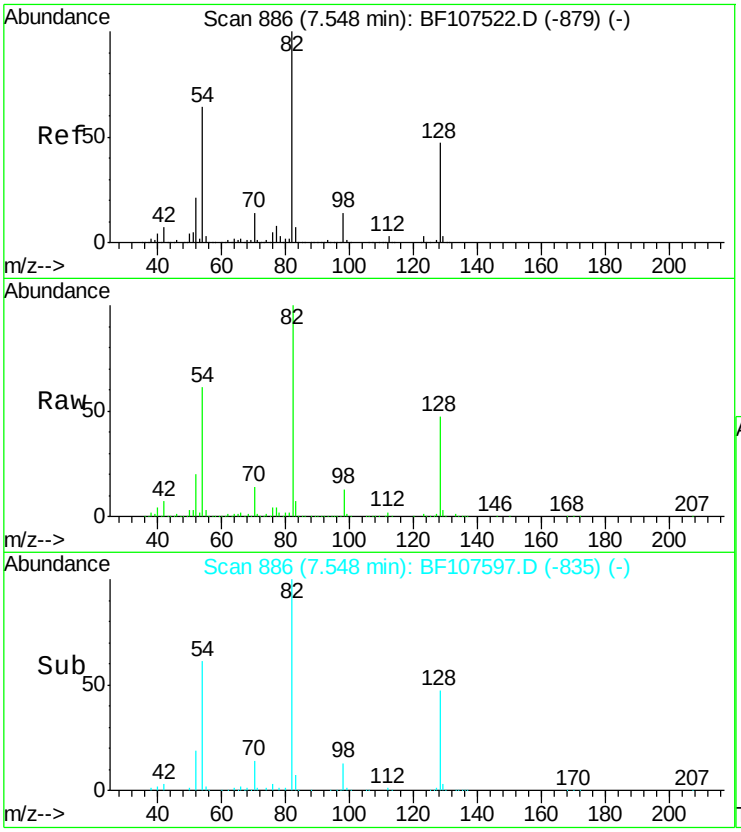


#22
Acetophenone
Concen: 44.978 ng
RT: 7.39 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:105 Resp: 1025829

Ion	Ratio	Lower	Upper
105	100		
71	9.7	4.4	6.6#
51	36.7	22.3	33.5#
120	21.3	16.9	25.3



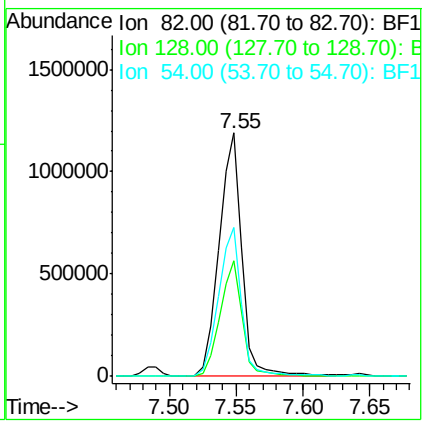


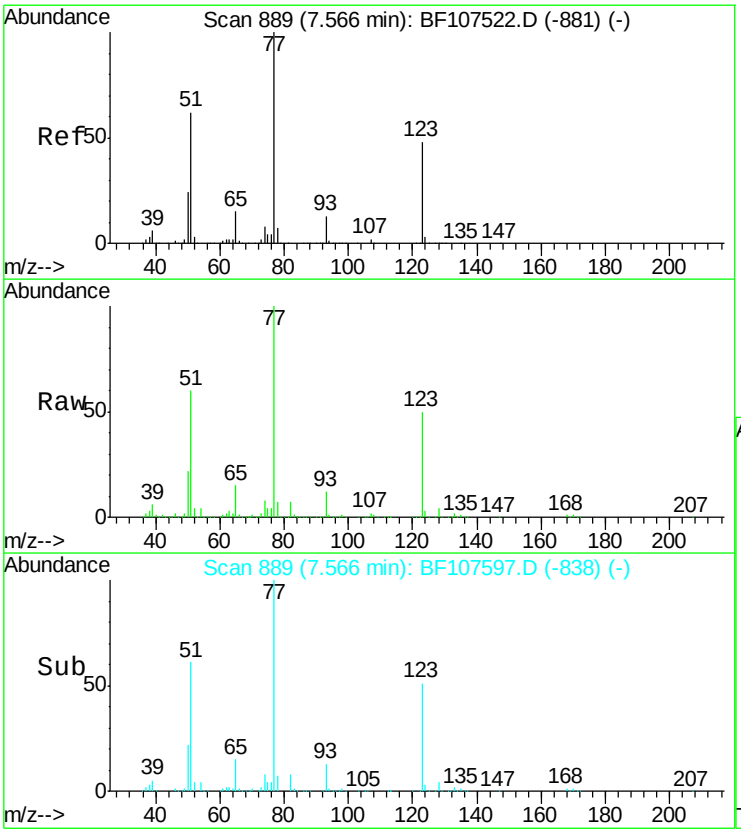
#23
Nitrobenzene-d5
Concen: 100.157 ng
RT: 7.55 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion: 82 Resp: 1441241

Ion	Ratio	Lower	Upper
82	100		
128	47.3	36.1	54.1
54	61.2	41.4	62.2

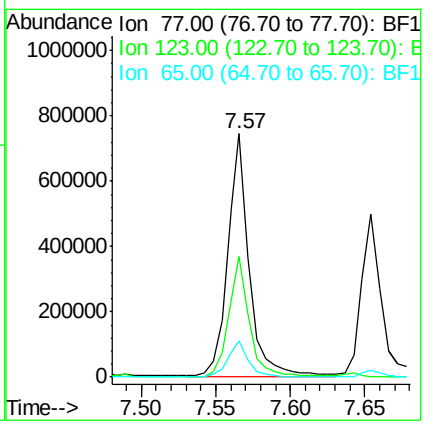


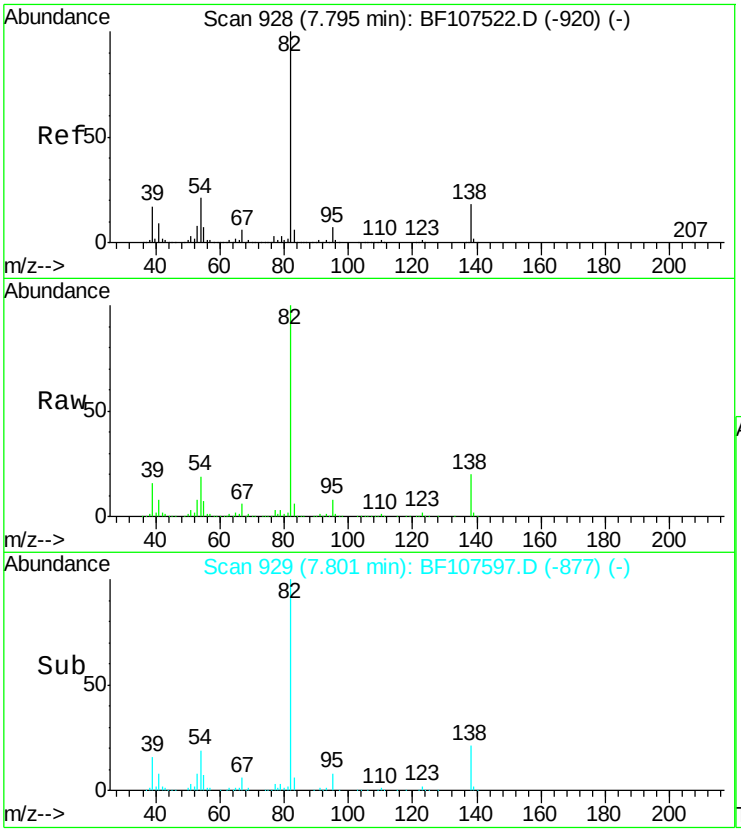


#24
Nitrobenzene
Concen: 45.566 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion: 77 Resp: 751011

Ion	Ratio	Lower	Upper
77	100		
123	49.6	37.9	56.9
65	14.8	11.0	16.4



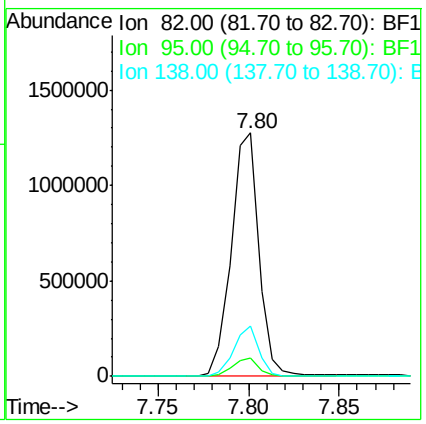


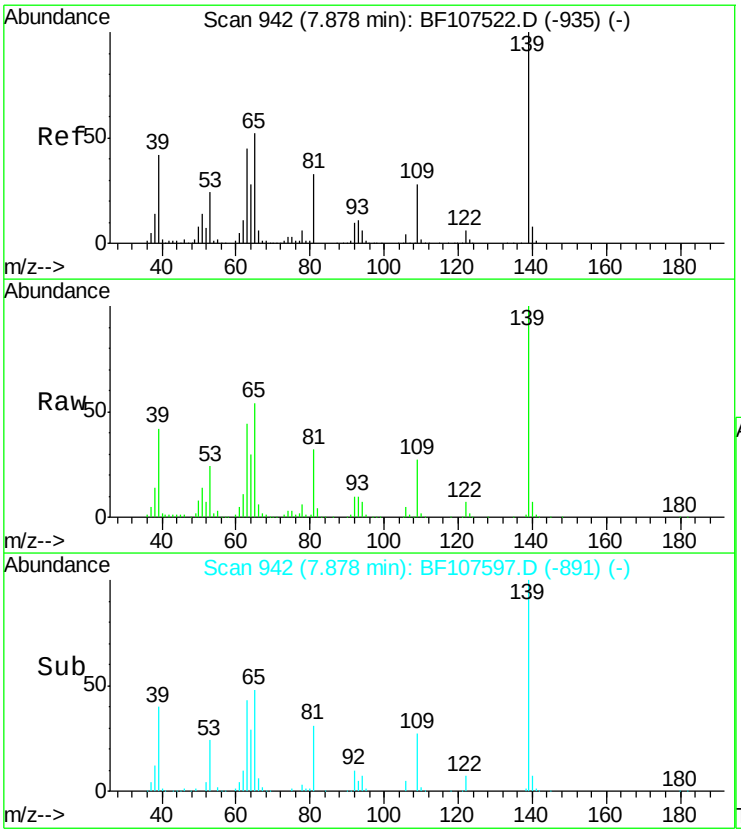
#25
Isophorone
Concen: 44.088 ng
RT: 7.80 min Scan# 929
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion: 82 Resp: 1354597

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.2	7.8
138	20.5	14.9	22.3

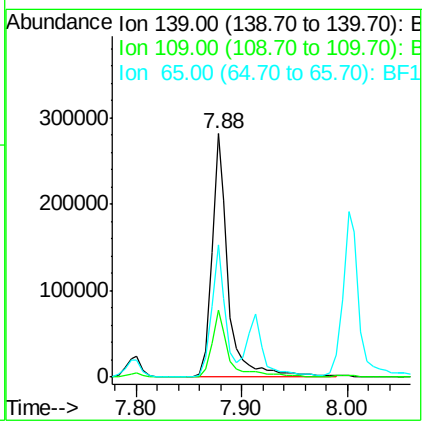


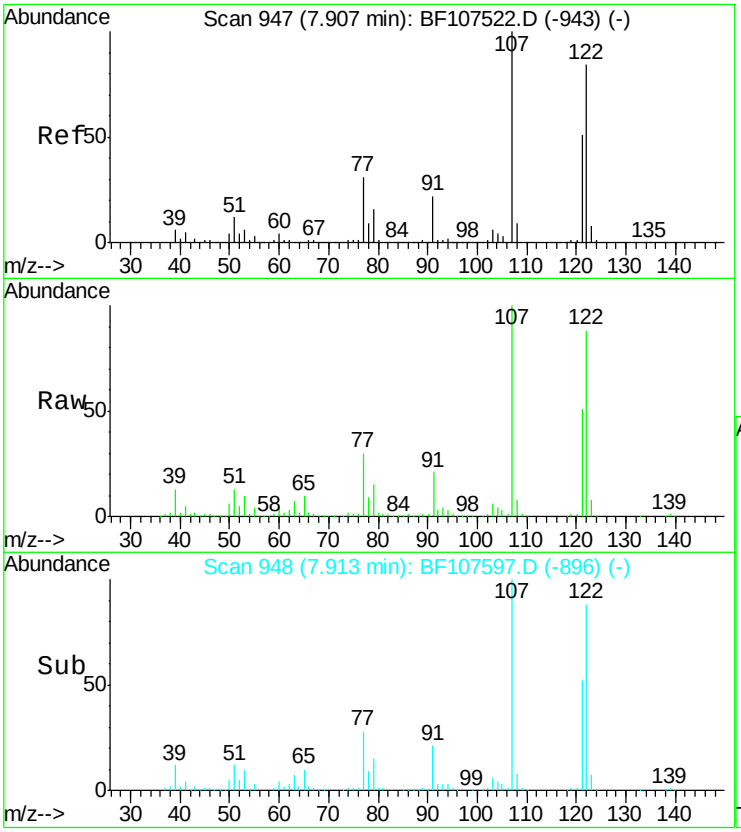


#26
2-Nitrophenol
Concen: 44.074 ng
RT: 7.88 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:139 Resp: 306756

Ion	Ratio	Lower	Upper
139	100		
109	27.4	22.7	34.1
65	54.1	40.5	60.7



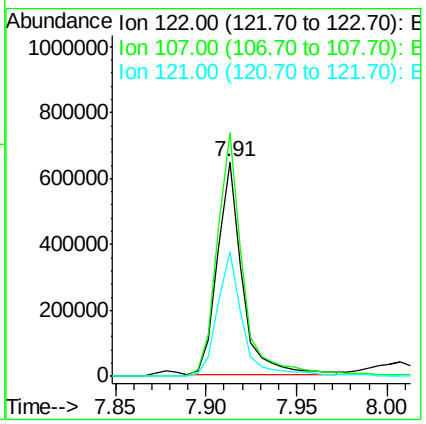


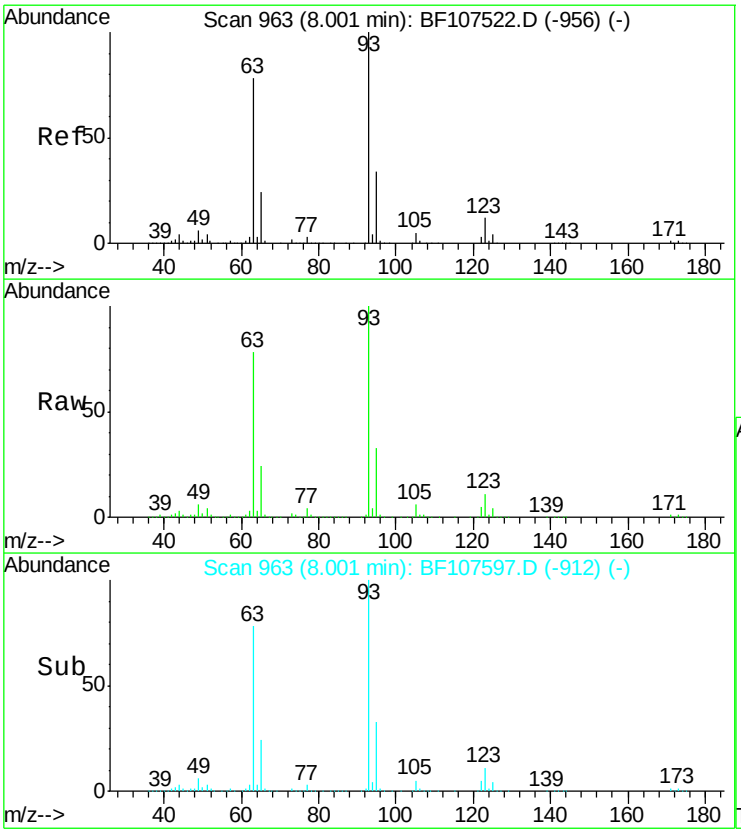
#27
2,4-Dimethylphenol
Concen: 46.565 ng
RT: 7.91 min Scan# 948
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:122 Resp: 613479

Ion	Ratio	Lower	Upper
122	100		
107	113.6	91.2	136.8
121	58.3	47.2	70.8

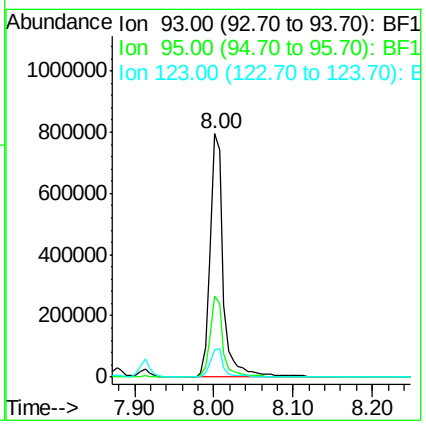


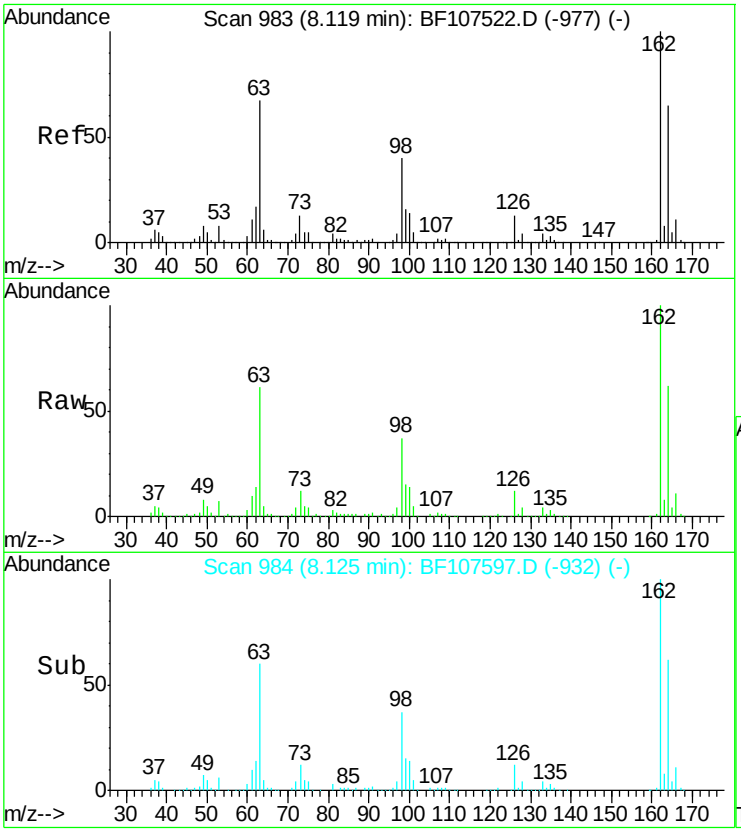


#28
bis(2-Chloroethoxy)methane
Concen: 44.120 ng
RT: 8.00 min Scan# 963
Delta R.T. -0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion: 93 Resp: 905910

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.3	39.5
123	11.4	9.8	14.6



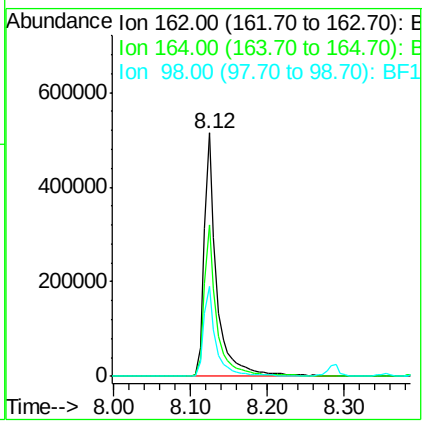


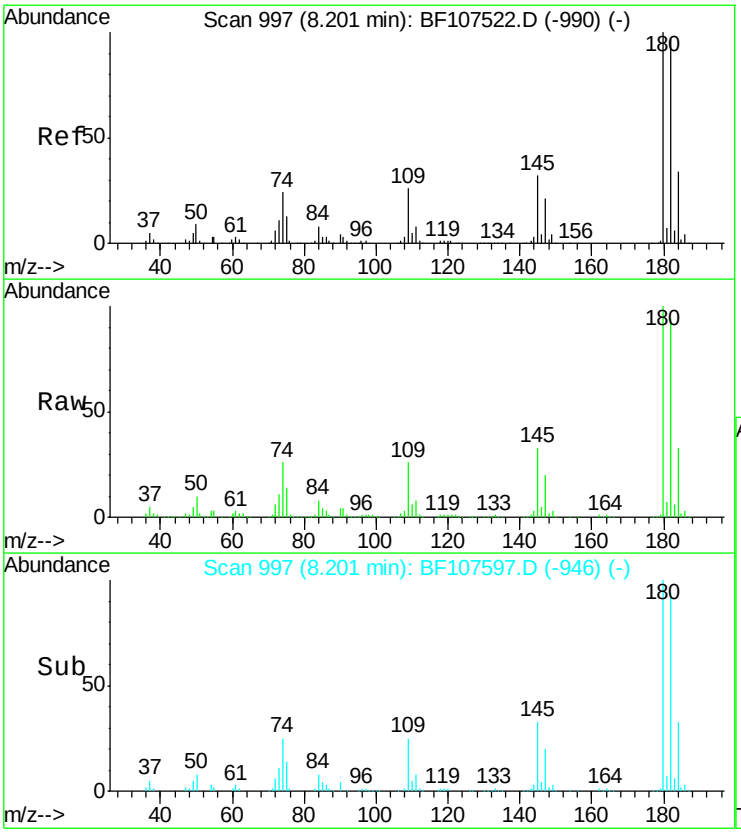
#29
2,4-Dichlorophenol
Concen: 43.057 ng
RT: 8.12 min Scan# 984
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:162 Resp: 579802

Ion	Ratio	Lower	Upper
162	100		
164	62.0	42.7	82.7
98	36.8	18.1	58.1

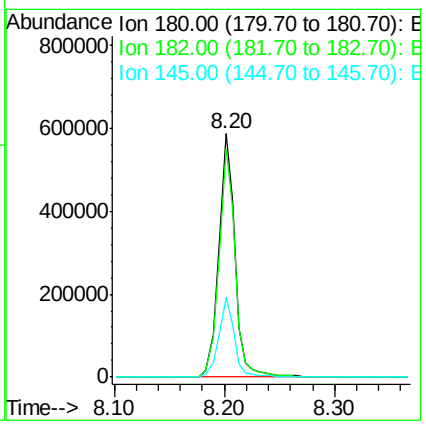


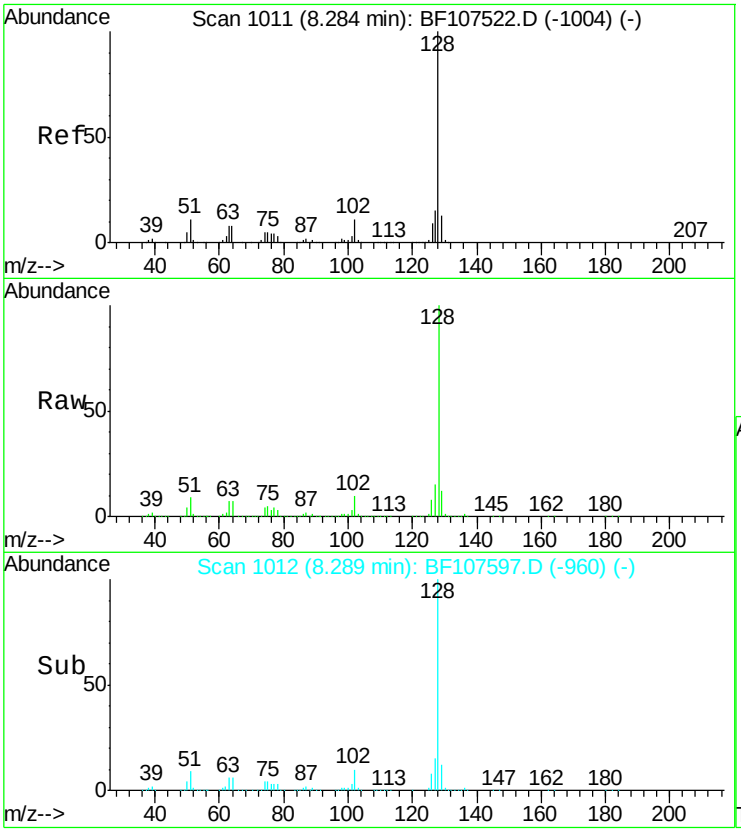


#30
1,2,4-Trichlorobenzene
Concen: 39.690 ng
RT: 8.20 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:180 Resp: 600282

Ion	Ratio	Lower	Upper
180	100		
182	93.6	76.8	115.2
145	32.9	26.5	39.7



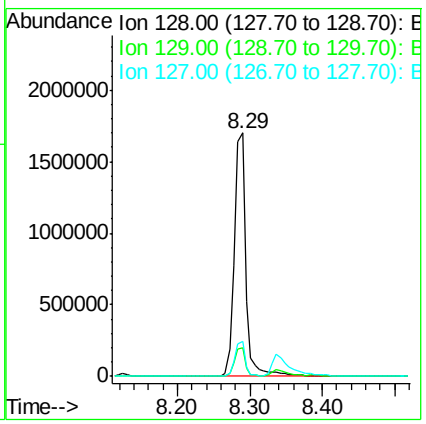


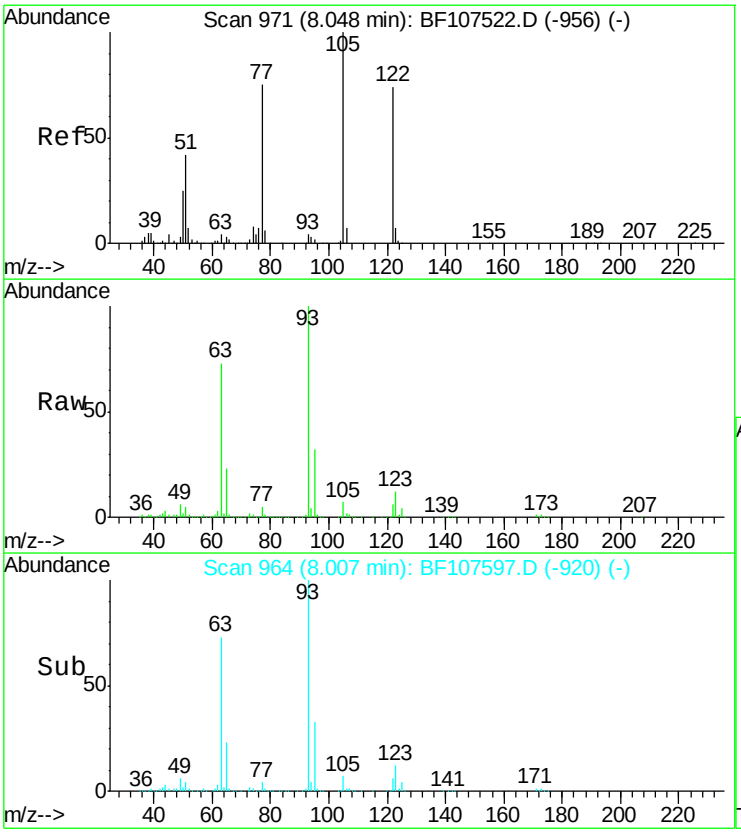
#31
Naphthalene
Concen: 44.264 ng
RT: 8.29 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:128 Resp: 1890277

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	14.6	10.9	16.3

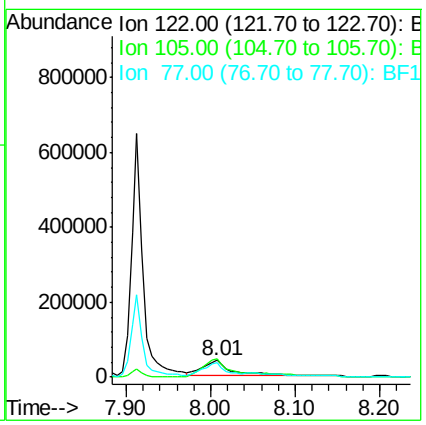


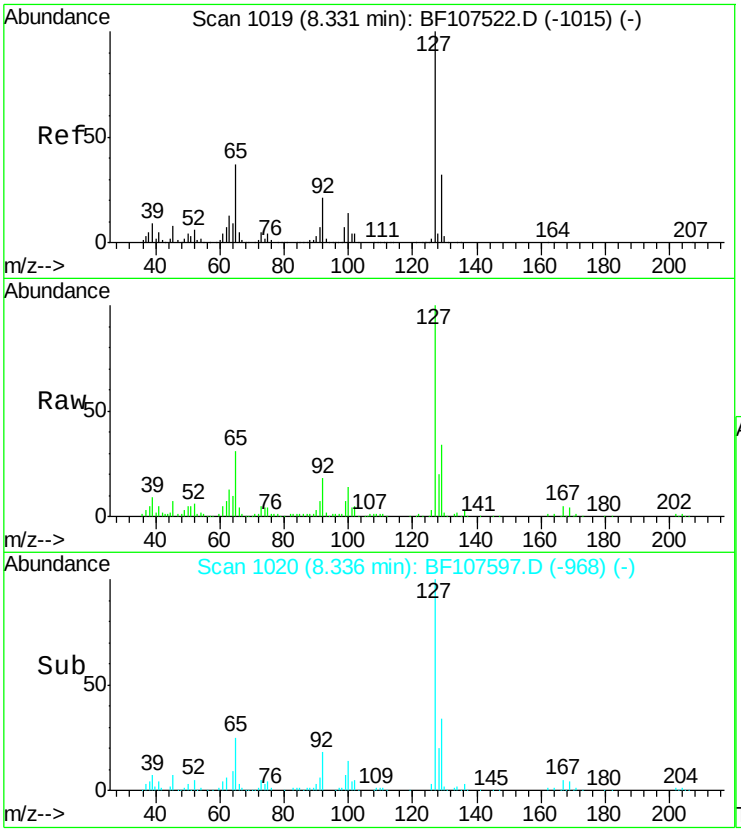


#32
Benzoic acid
Concen: 17.776 ng
RT: 8.01 min Scan# 964
Delta R.T. -0.04 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:122 Resp: 108735

Ion	Ratio	Lower	Upper
122	100		
105	111.9	101.1	141.1
77	87.1	70.7	110.7



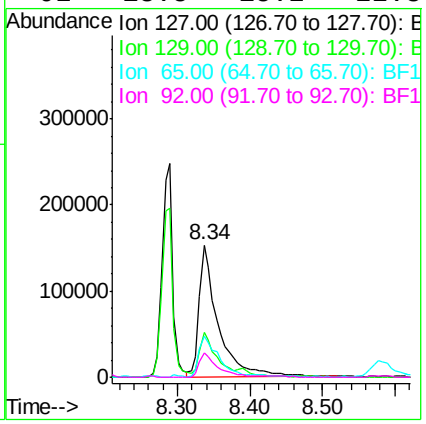


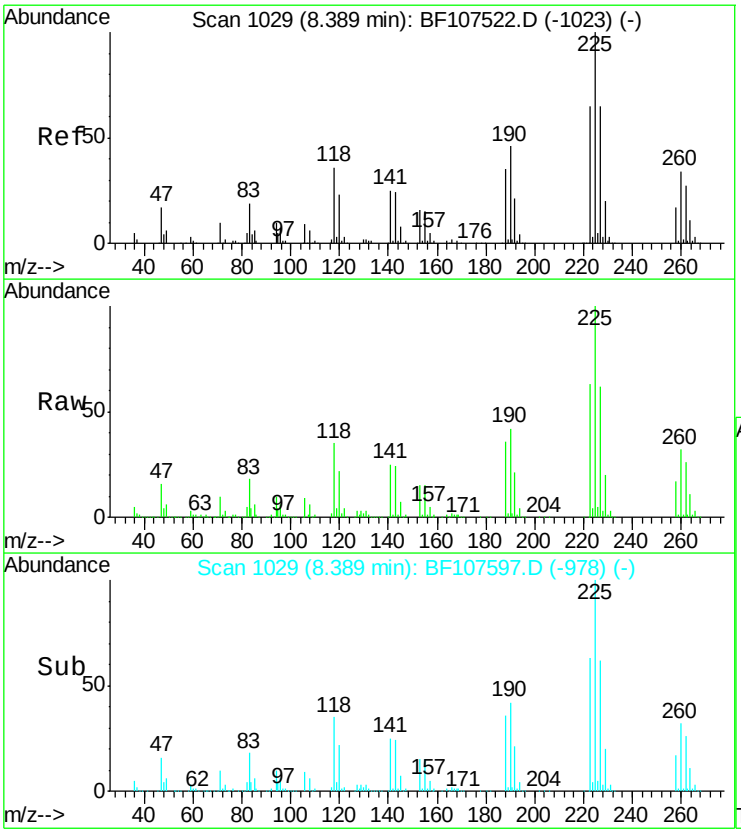
#33
4-Chloroaniline
Concen: 14.938 ng
RT: 8.34 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:127 Resp: 278821

Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.9	38.9
65	31.1	25.0	37.4
92	18.5	15.2	22.8

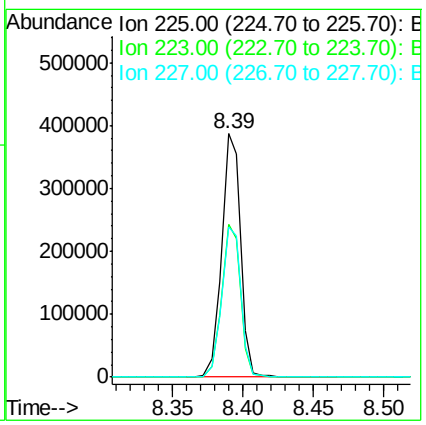


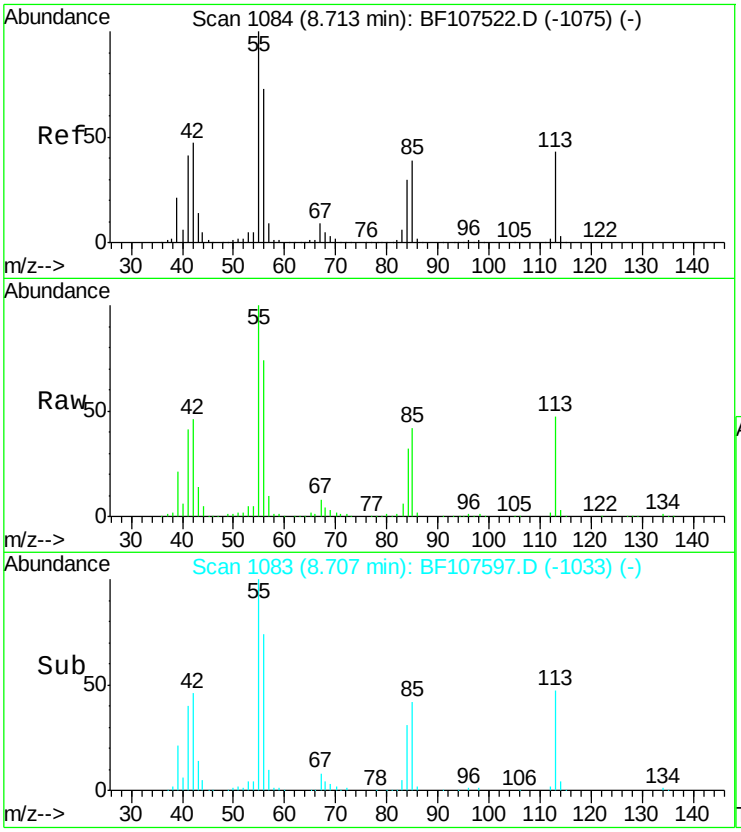


#34
Hexachlorobutadiene
Concen: 39.861 ng
RT: 8.39 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:225 Resp: 358231

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



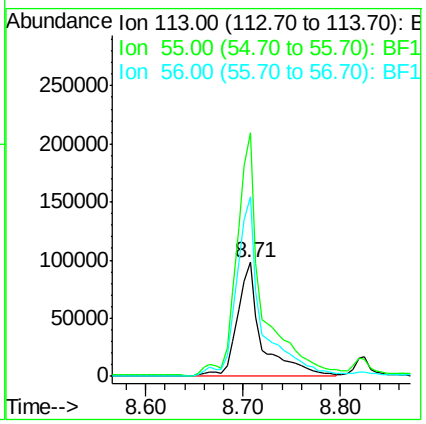


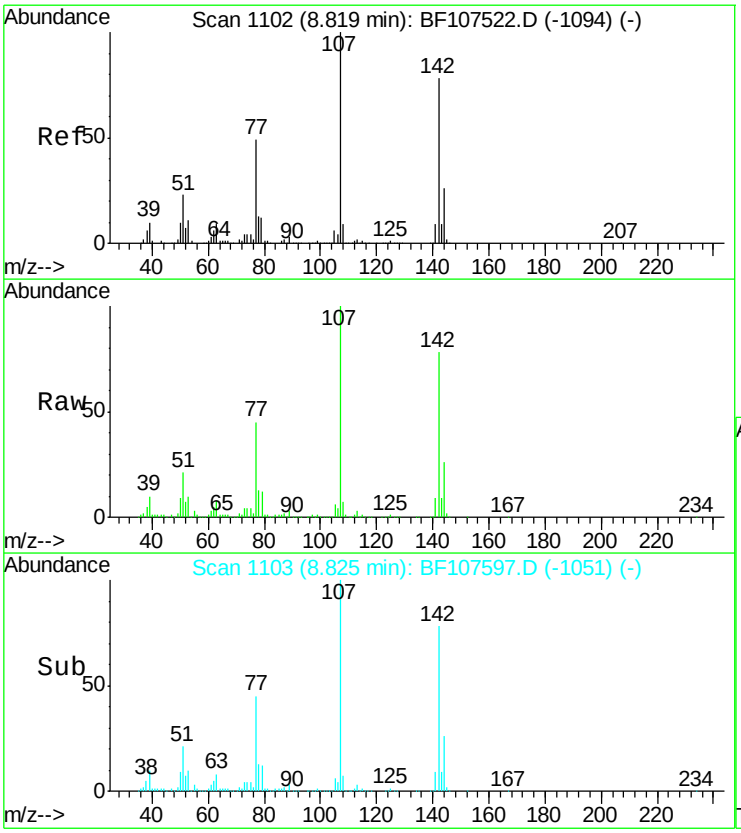
#35
Caprolactam
Concen: 39.239 ng
RT: 8.71 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:113 Resp: 171864

Ion	Ratio	Lower	Upper
113	100		
55	214.1	163.3	203.3#
56	157.5	115.7	155.7#

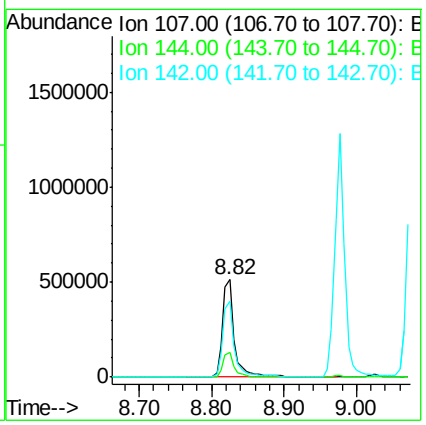


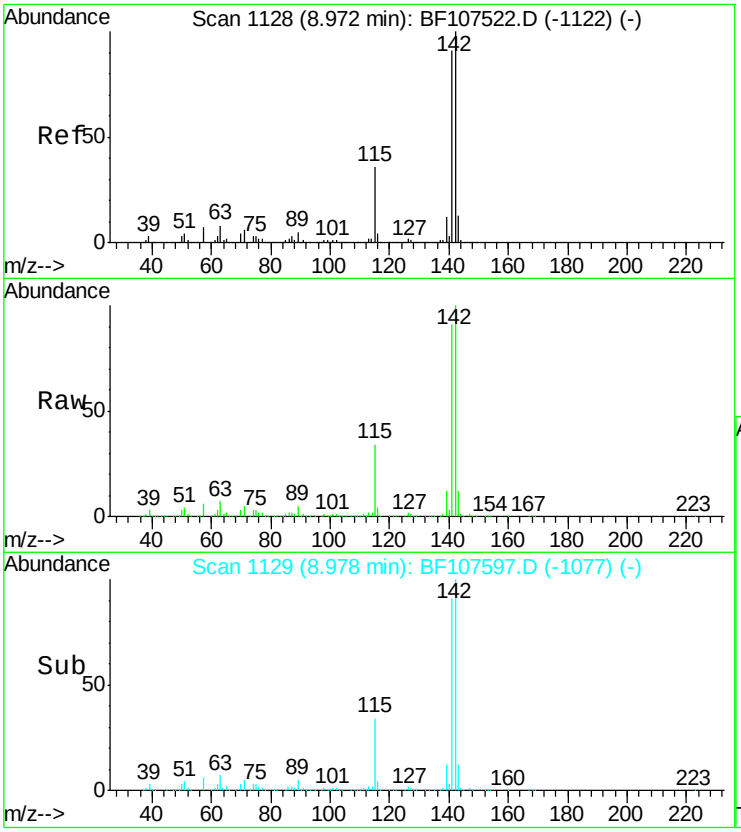


#36
4-Chloro-3-methylphenol
Concen: 39.227 ng
RT: 8.82 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:107 Resp: 586761

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.5	30.7
142	78.0	62.0	93.0



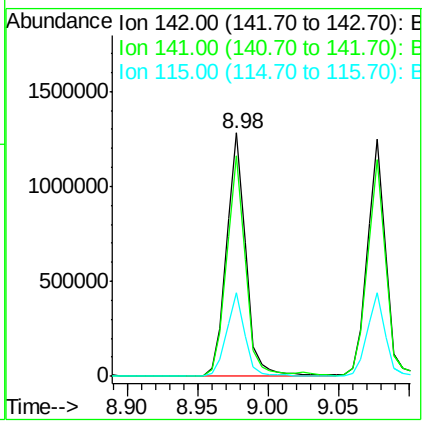


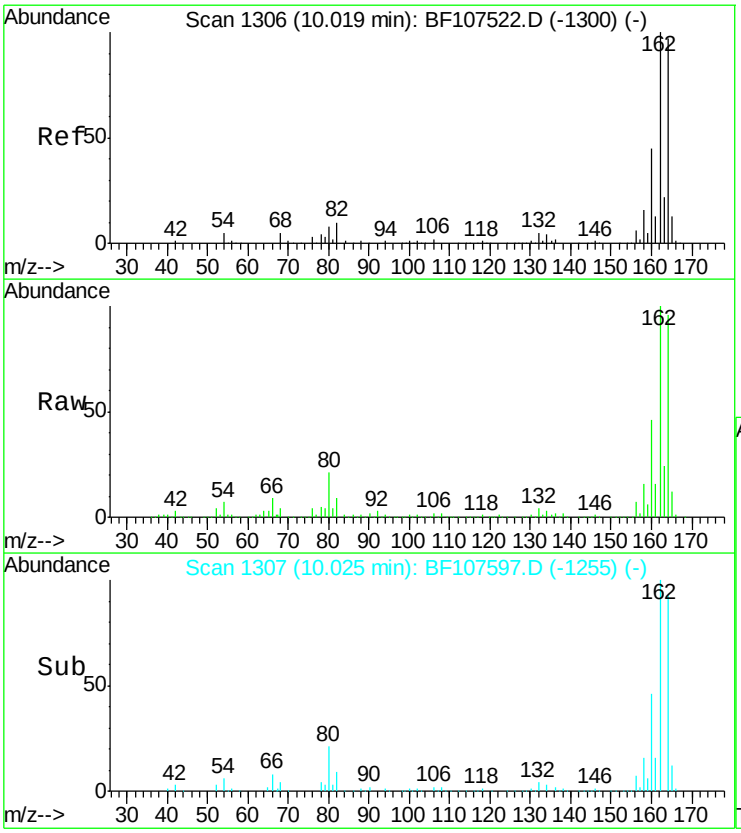
#37
2-Methylnaphthalene
Concen: 41.319 ng
RT: 8.98 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:142 Resp: 1222757

Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.8	106.2
115	34.3	26.1	39.1

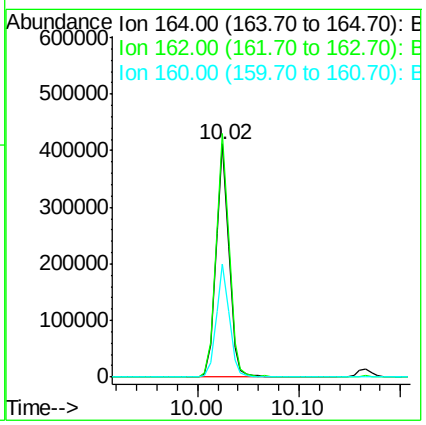


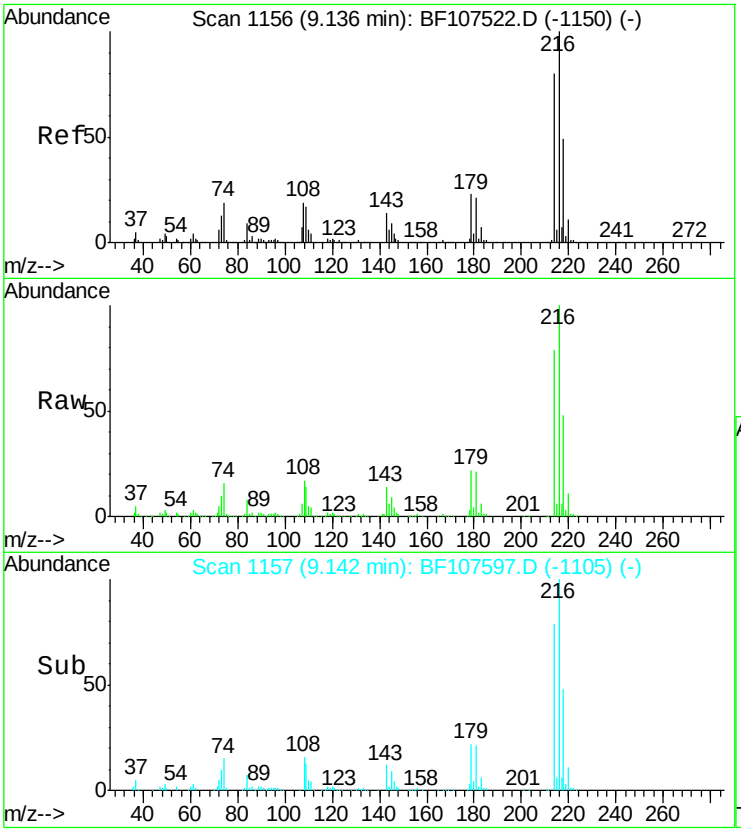


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:164 Resp: 370832

Ion	Ratio	Lower	Upper
164	100		
162	104.4	86.1	129.1
160	48.2	38.3	57.5



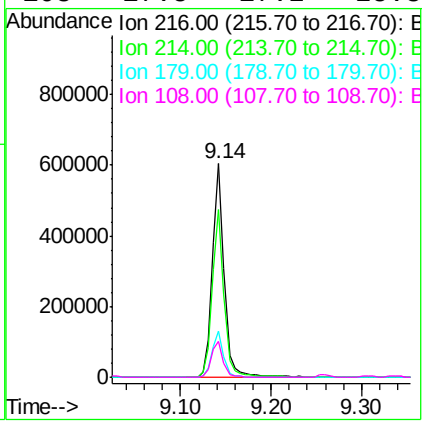


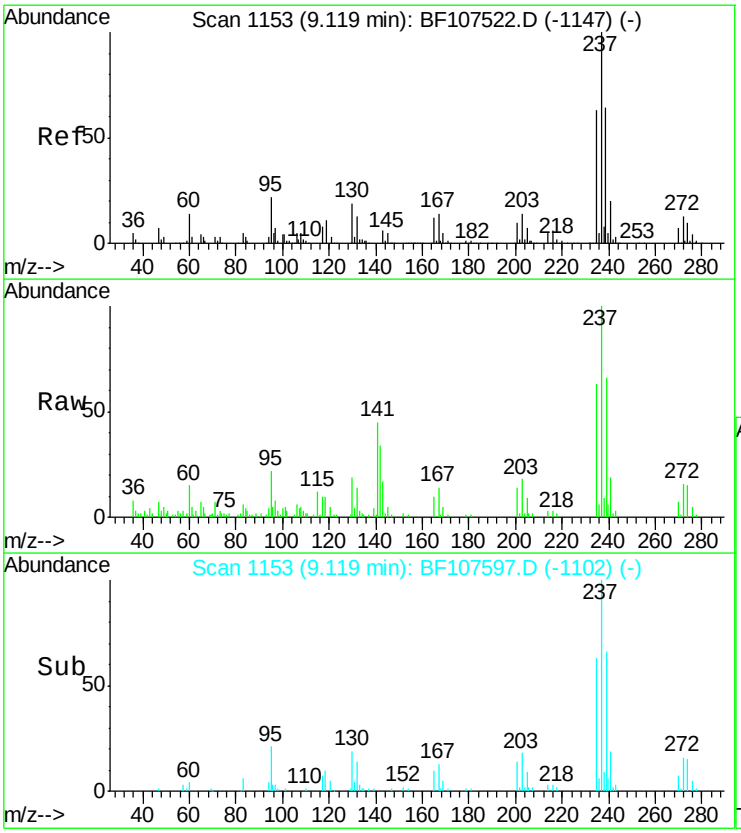
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.871 ng
RT: 9.14 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:216 Resp: 555002

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	21.3	18.1	27.1
108	17.5	17.2	25.8

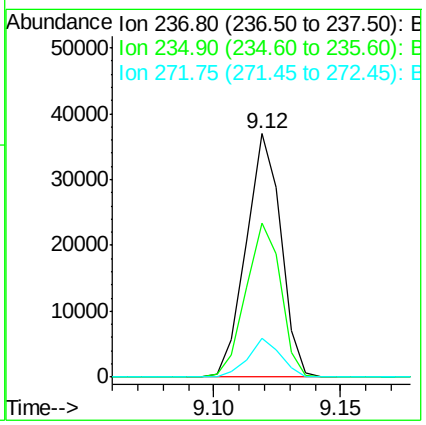


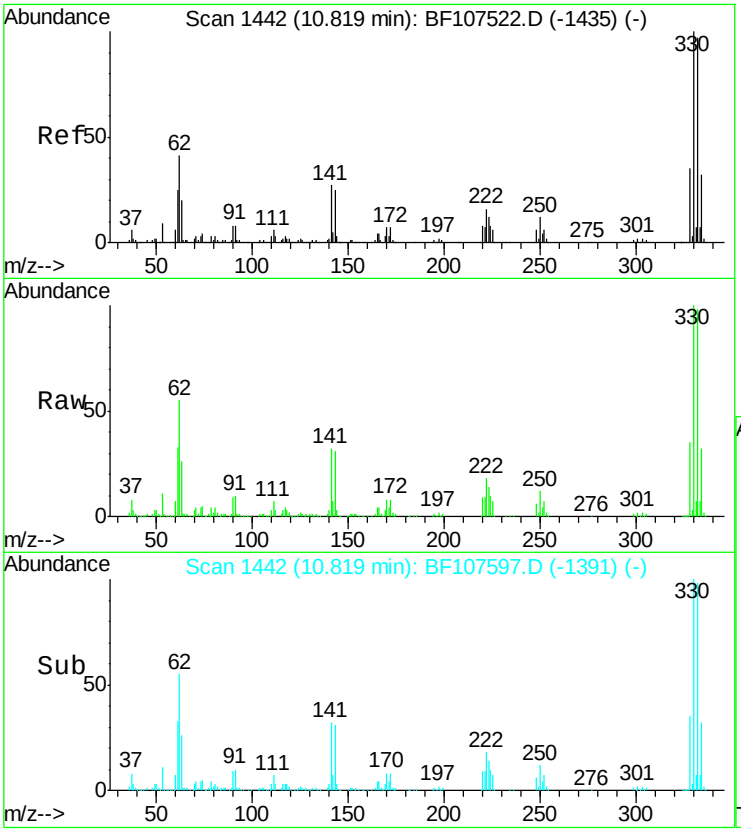


#40
Hexachlorocyclopentadiene
Concen: 5.627 ng
RT: 9.12 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:237 Resp: 35382

Ion	Ratio	Lower	Upper
237	100		
235	63.1	44.8	84.8
272	15.9	0.0	33.3



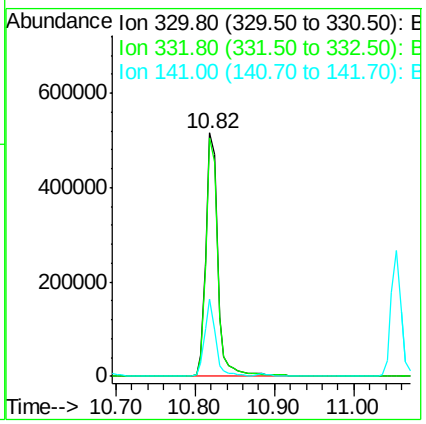


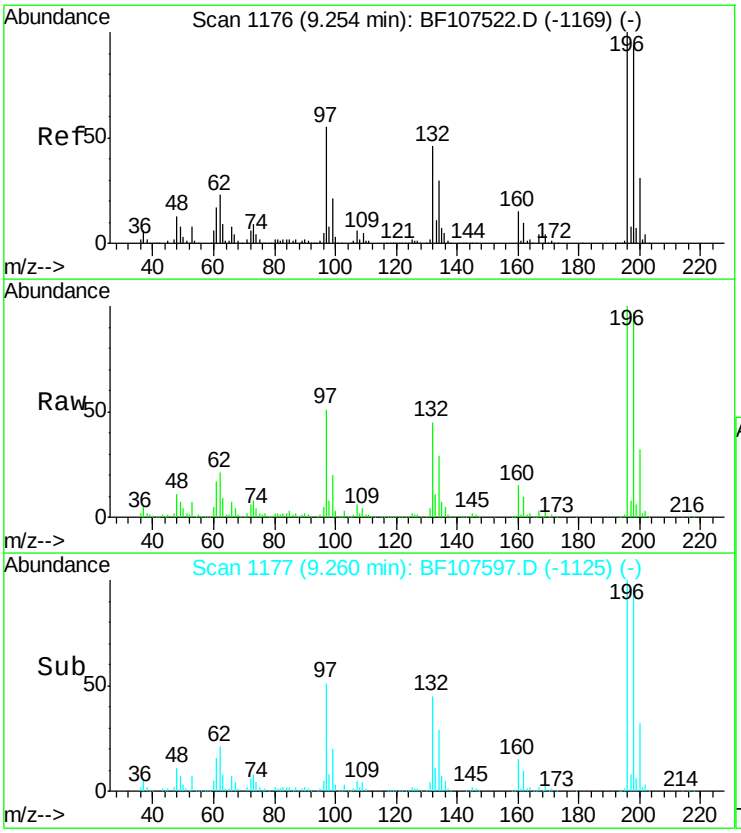
#41
2,4,6-Tribromophenol
Concen: 130.801 ng
RT: 10.82 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:330 Resp: 551581

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	28.6	29.9	44.9#

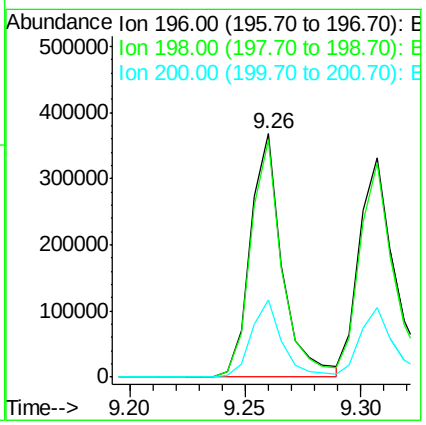


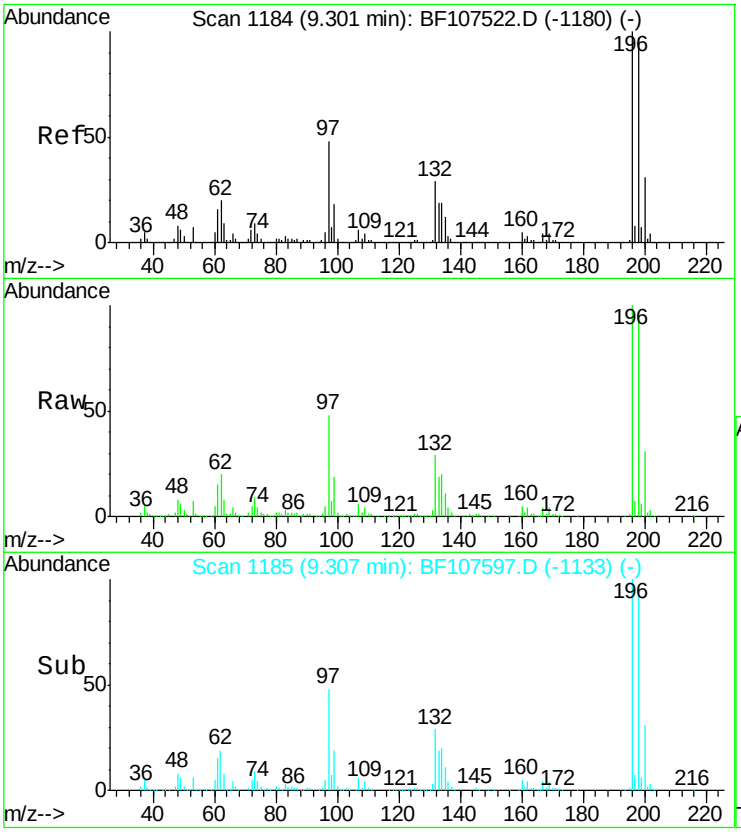


#42
2,4,6-Trichlorophenol
Concen: 45.054 ng
RT: 9.26 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:196 Resp: 356699

Ion	Ratio	Lower	Upper
196	100		
198	97.4	75.7	113.5
200	31.8	24.5	36.7



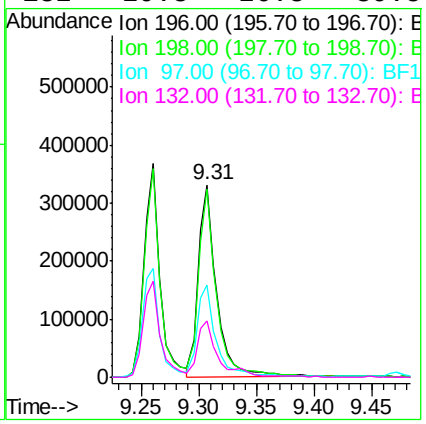


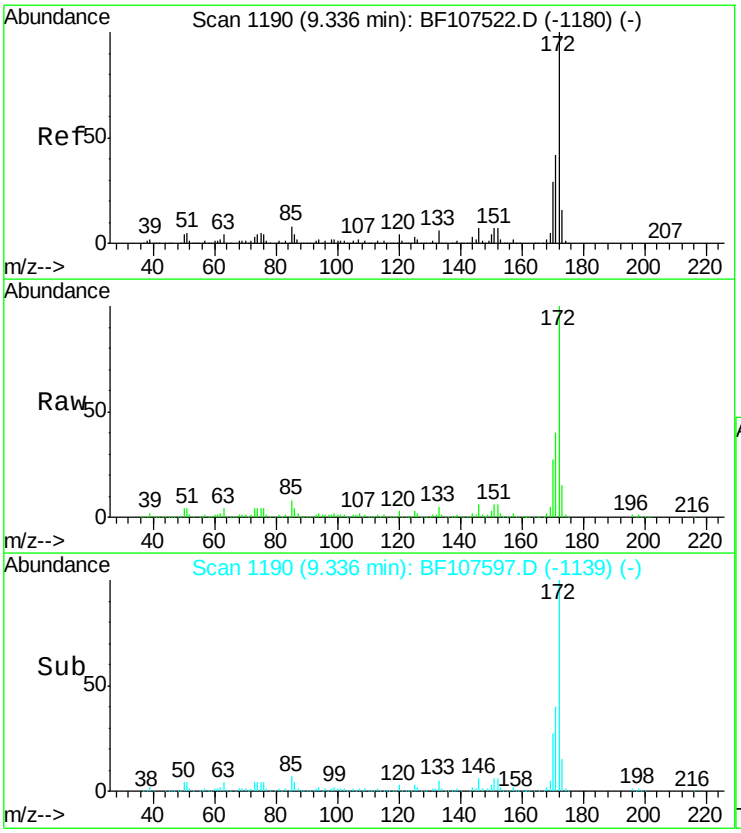
#43
2,4,5-Trichlorophenol
Concen: 44.784 ng
RT: 9.31 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:196 Resp: 370567

Ion	Ratio	Lower	Upper
196	100		
198	97.4	74.6	112.0
97	48.0	42.9	64.3
132	29.3	26.3	39.5

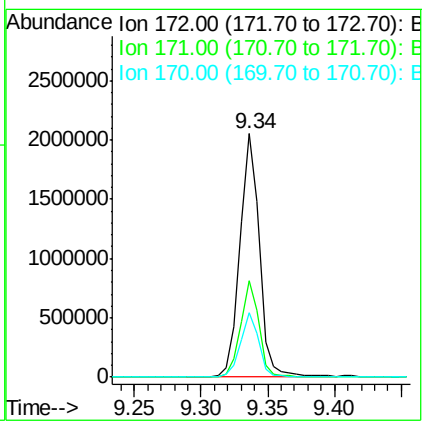


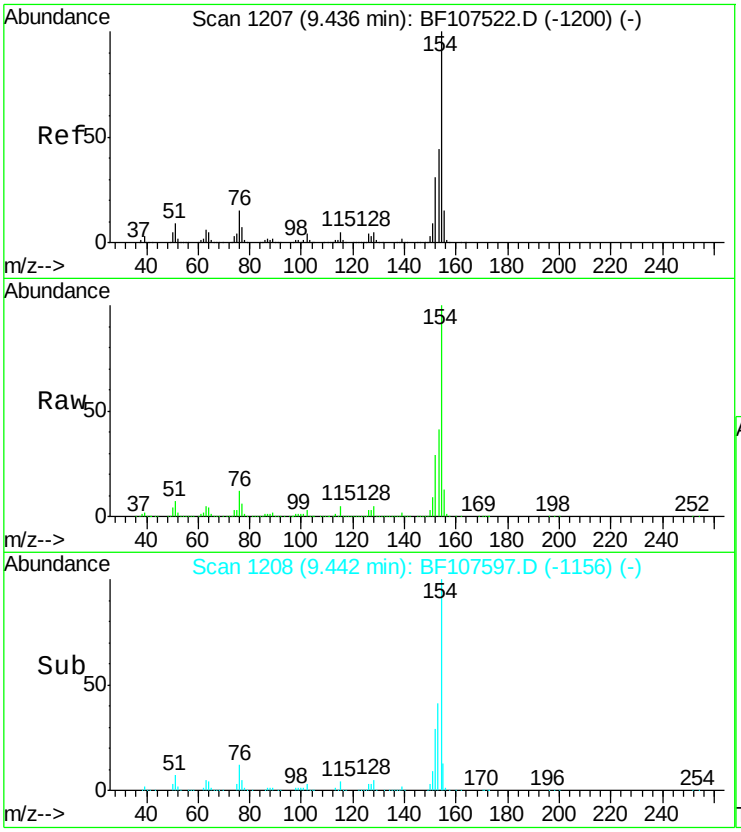


#44
2-Fluorobiphenyl
Concen: 101.830 ng
RT: 9.34 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:172 Resp: 2090163

Ion	Ratio	Lower	Upper
172	100		
171	39.8	29.7	44.5
170	26.7	19.6	29.4



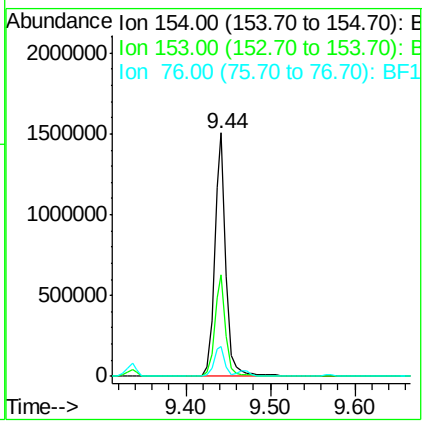


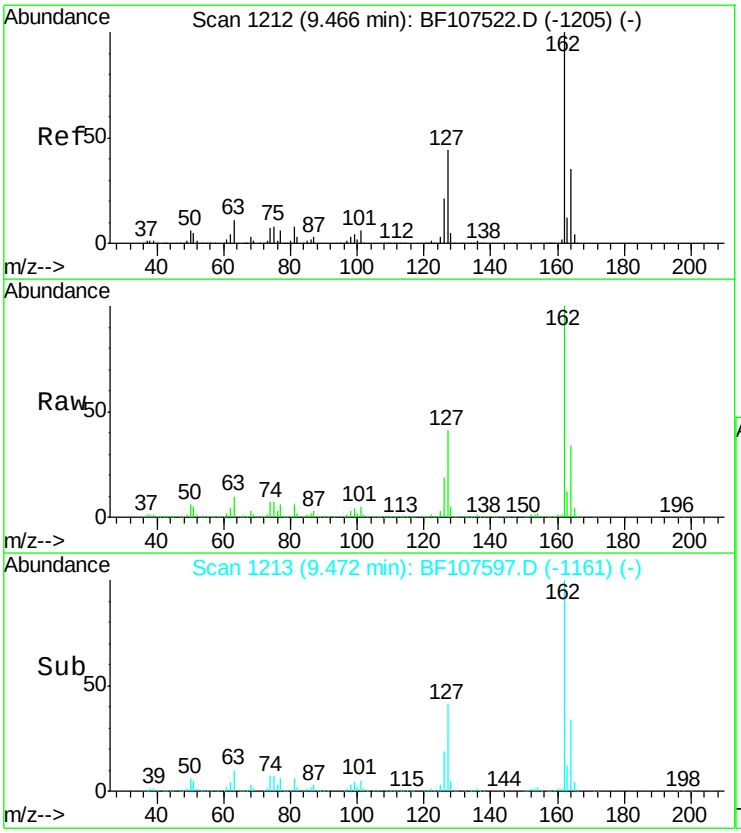
#45
1,1'-Biphenyl
Concen: 44.231 ng
RT: 9.44 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:154 Resp: 1428846

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.3	61.3
76	12.3	0.0	34.0

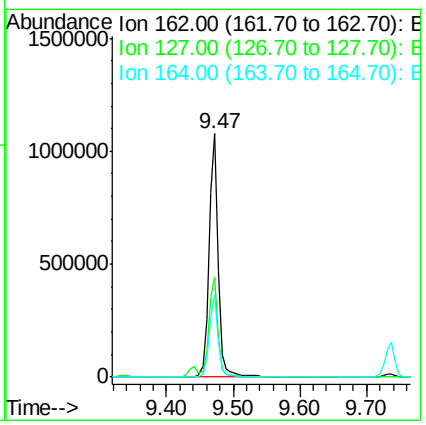


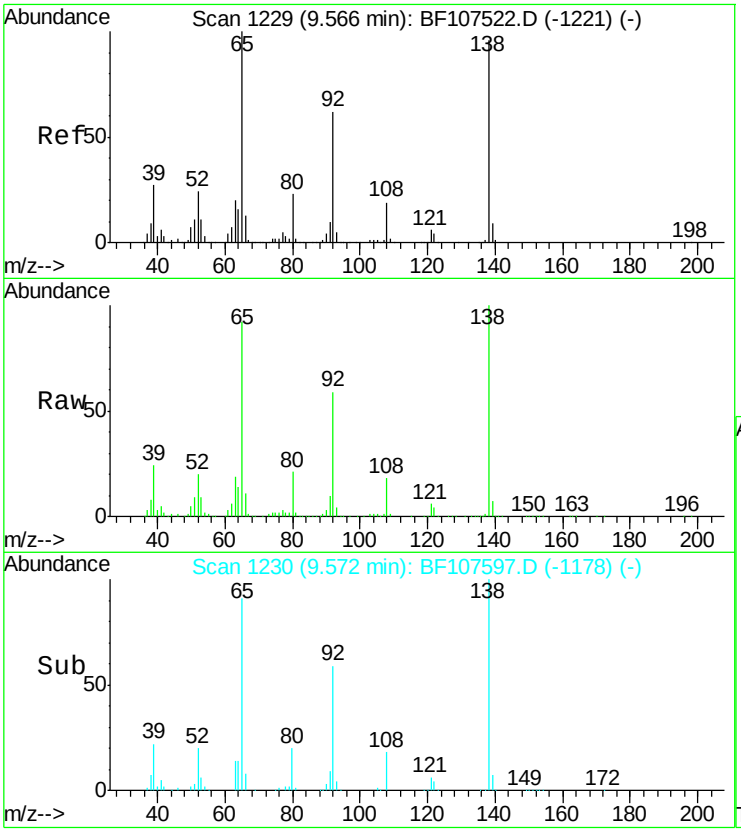


#46
2-Chloronaphthalene
Concen: 41.884 ng
RT: 9.47 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:162 Resp: 1034207

Ion	Ratio	Lower	Upper
162	100		
127	41.3	33.9	50.9
164	33.7	26.5	39.7



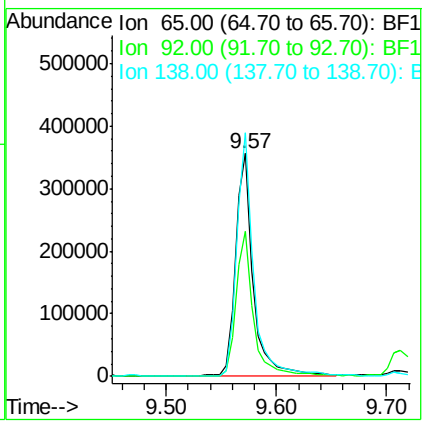


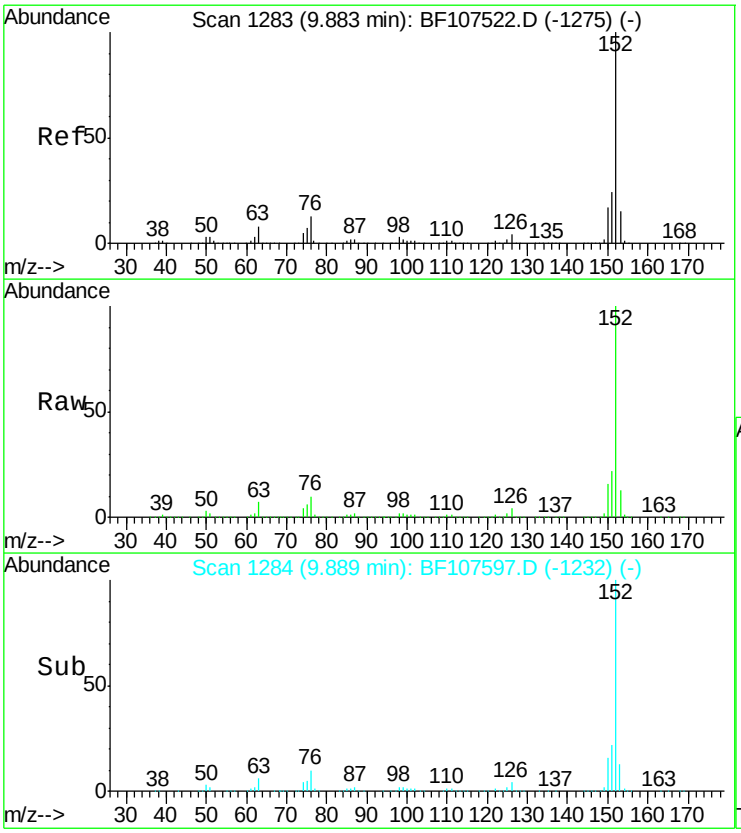
#47
2-Nitroaniline
Concen: 56.243 ng
RT: 9.57 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion: 65 Resp: 404866

Ion	Ratio	Lower	Upper
65	100		
92	64.9	55.8	83.6
138	109.2	91.2	136.8

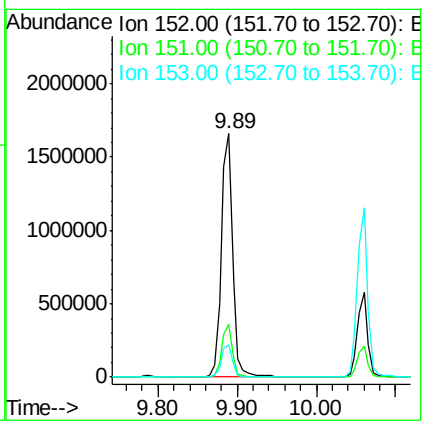


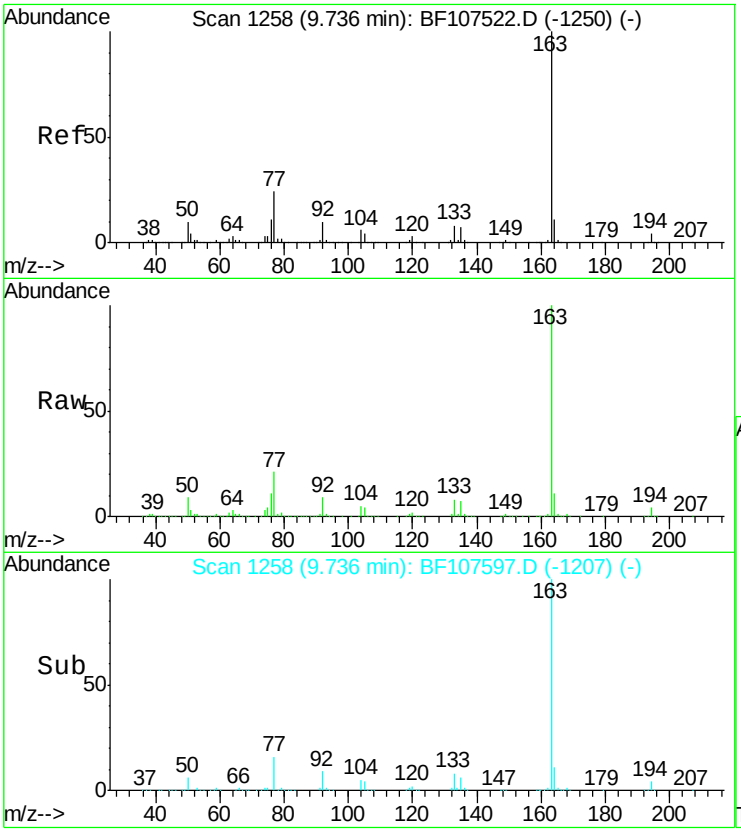


#48
Acenaphthylene
Concen: 44.132 ng
RT: 9.89 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:152 Resp: 1636945

Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.3	24.5
153	13.4	10.7	16.1



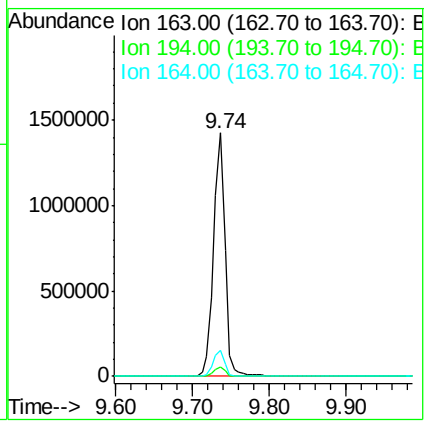


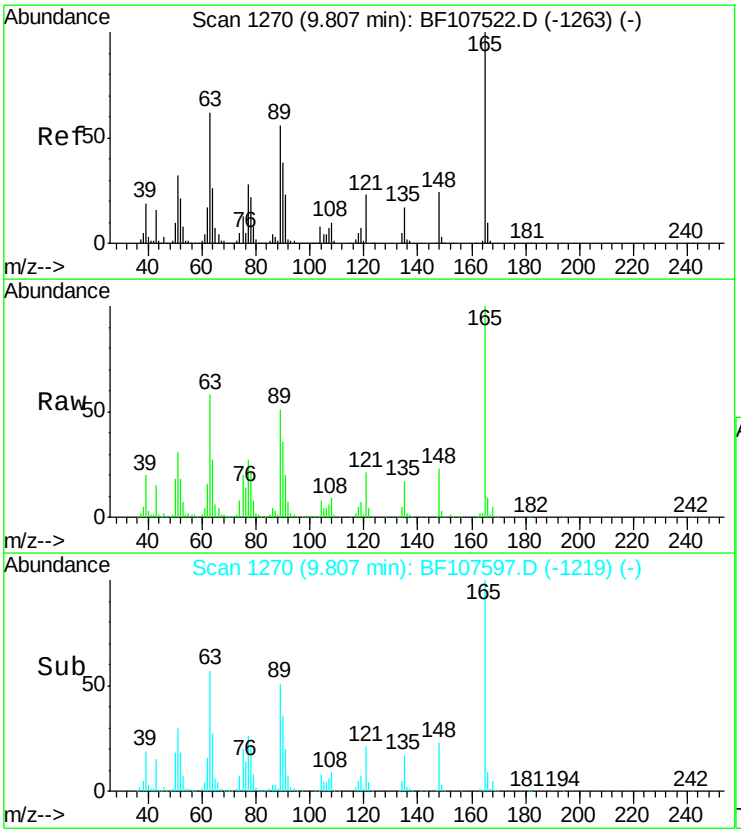
#49
Dimethylphthalate
Concen: 51.715 ng
RT: 9.74 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:163 Resp: 1445354

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.8	8.2	12.2

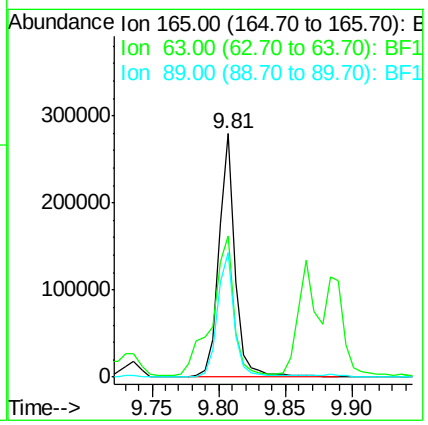


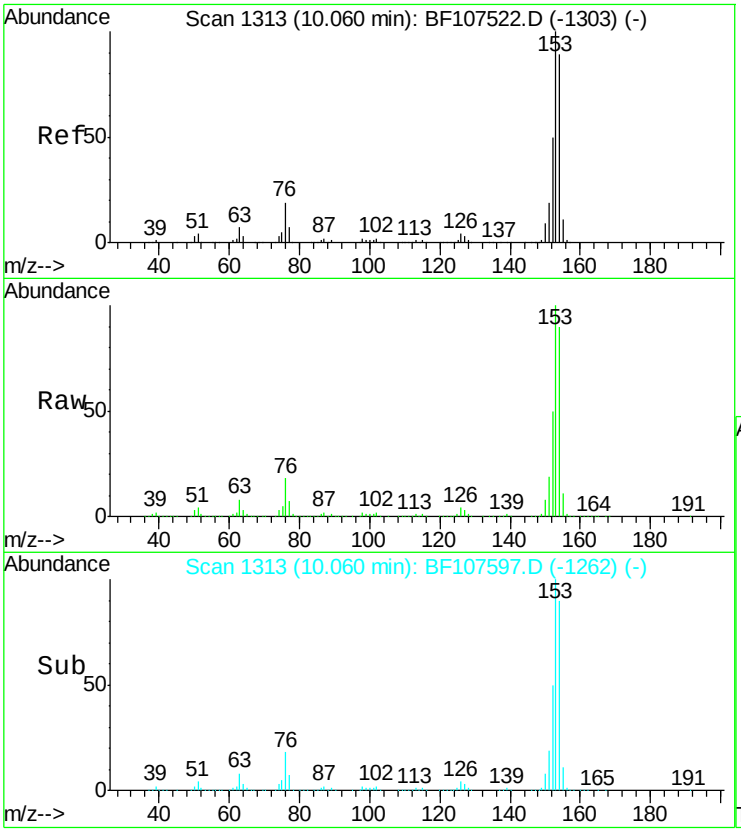


#50
2,6-Dinitrotoluene
Concen: 42.930 ng
RT: 9.81 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:165 Resp: 238213

Ion	Ratio	Lower	Upper
165	100		
63	57.8	44.7	67.1
89	51.1	44.0	66.0



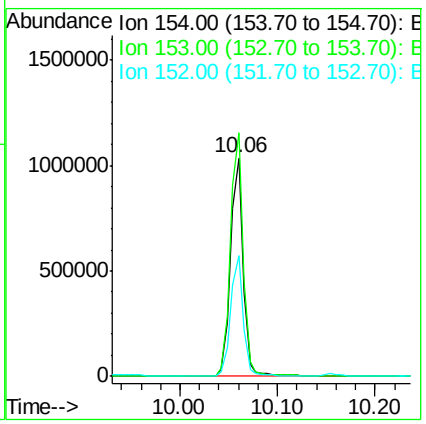


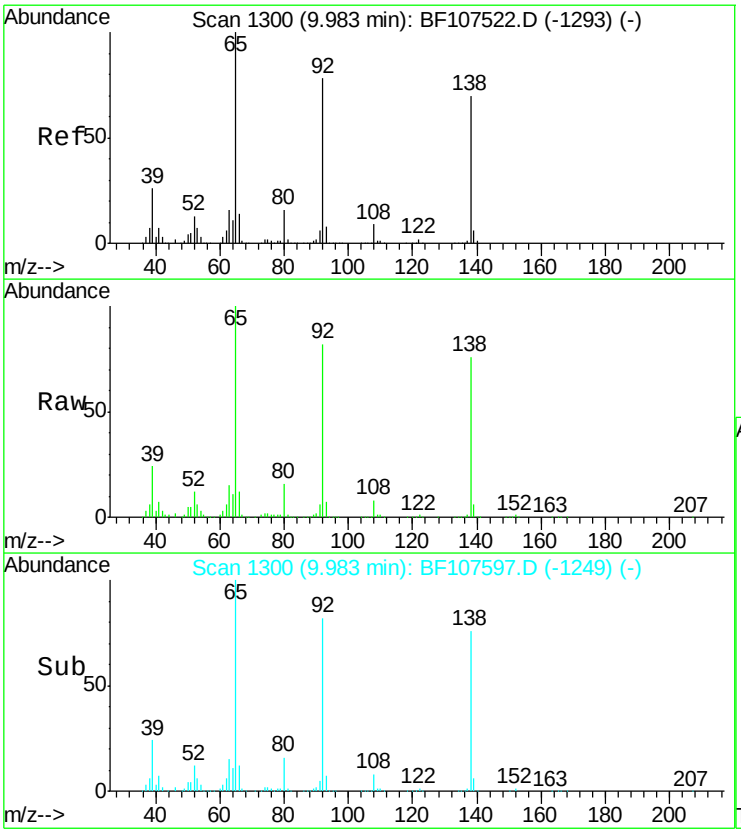
#51
Acenaphthene
Concen: 40.853 ng
RT: 10.06 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:154 Resp: 949449

Ion	Ratio	Lower	Upper
154	100		
153	111.5	91.2	136.8
152	55.6	43.8	65.8

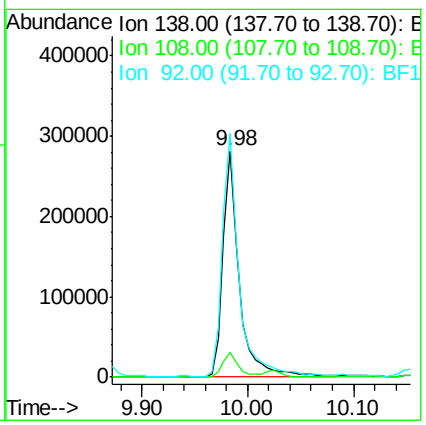


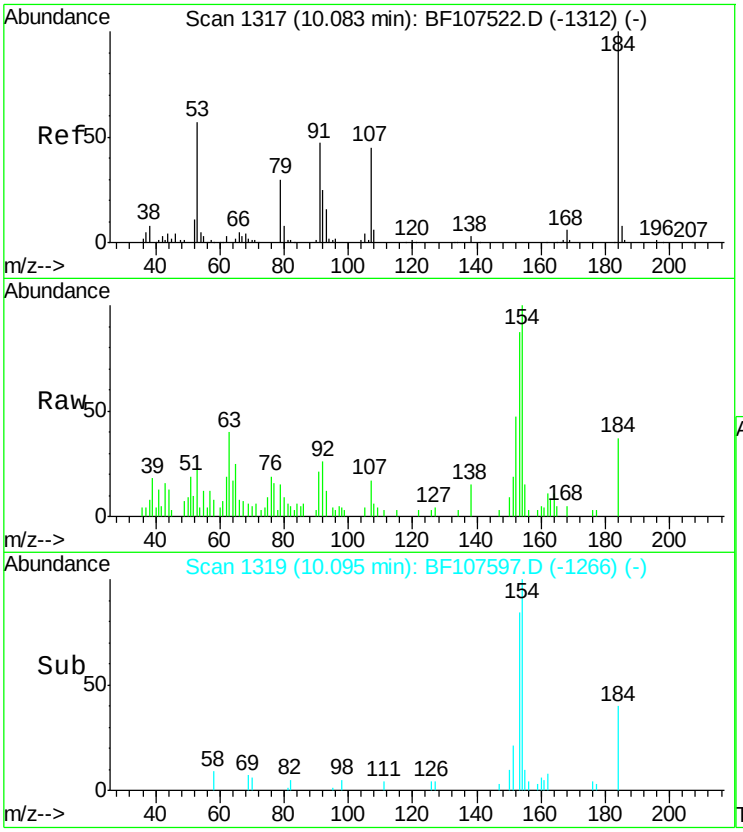


#52
3-Nitroaniline
Concen: 45.412 ng
RT: 9.98 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:138 Resp: 306552

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.0
92	107.8	89.4	134.2



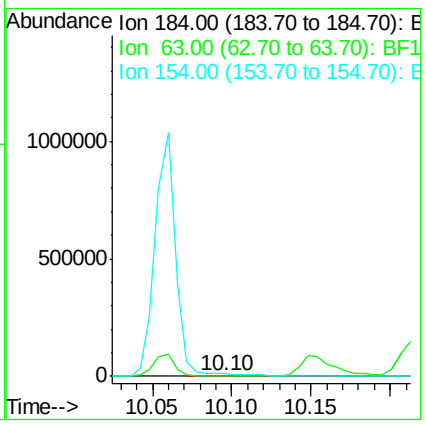


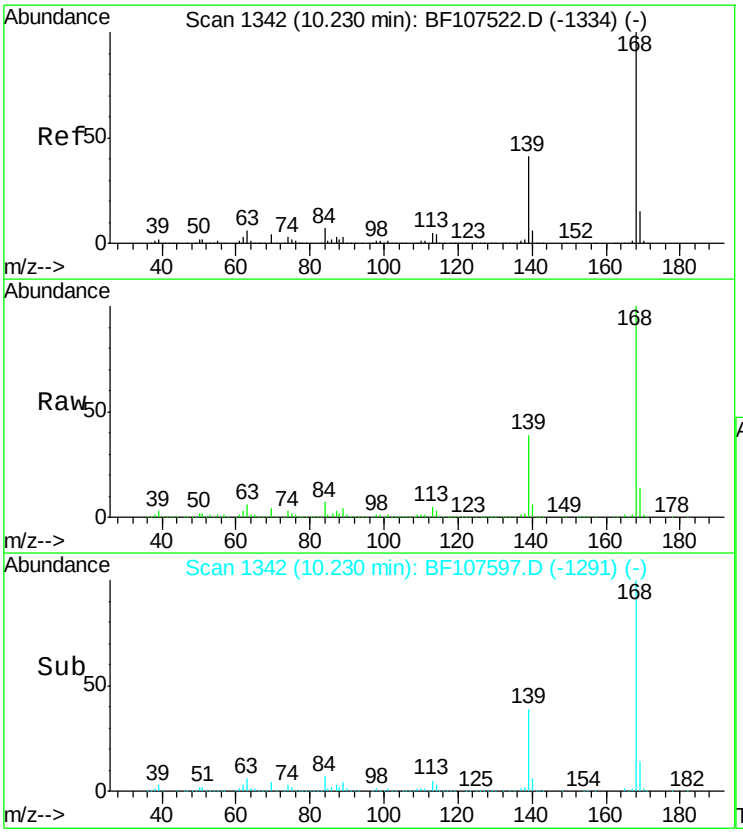
#53
2,4-Dinitrophenol
Concen: 12.311 ng
RT: 10.10 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:184 Resp: 7819

Ion	Ratio	Lower	Upper
184	100		
63	108.7	54.2	81.2#
154	269.8	184.0	276.0

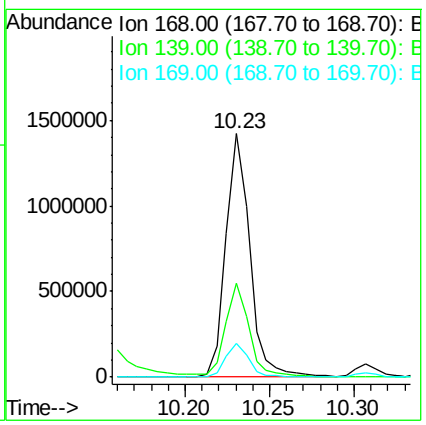


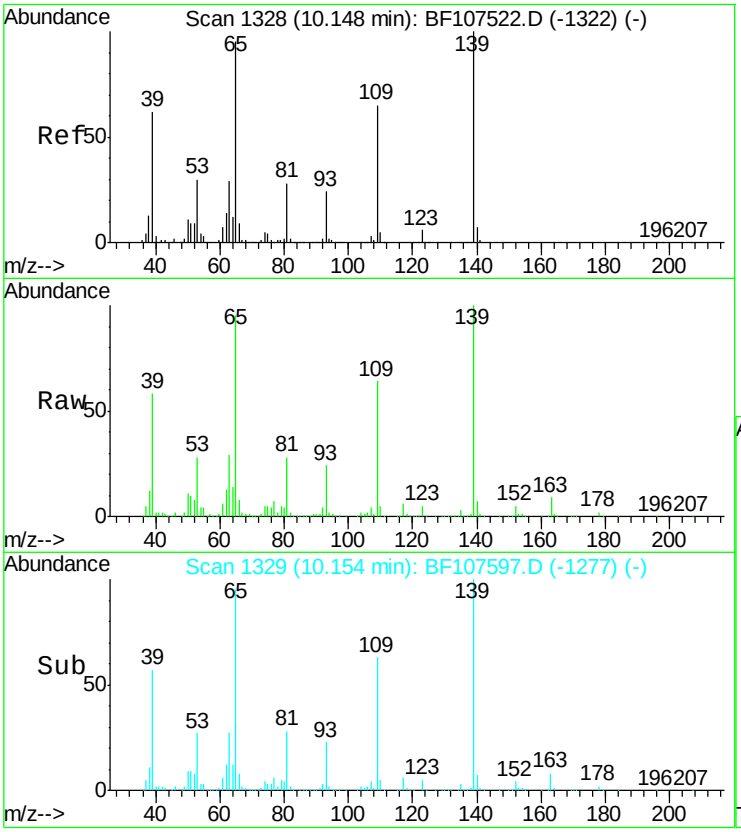


#54
Dibenzofuran
Concen: 41.046 ng
RT: 10.23 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:168 Resp: 1404367

Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.1	45.1
169	13.8	10.9	16.3



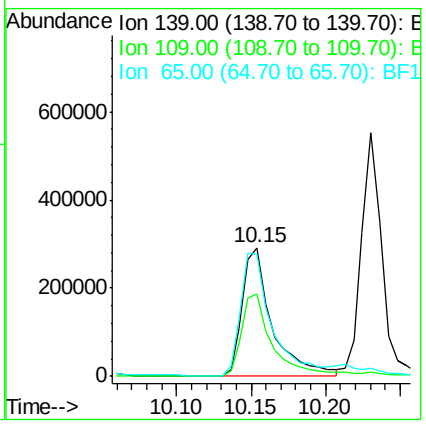


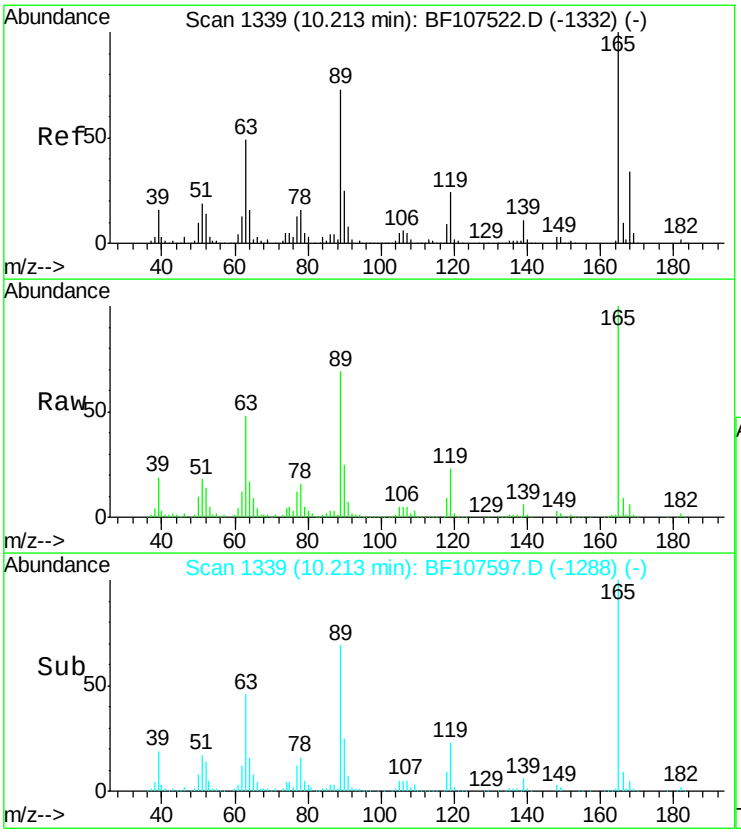
#55
4-Nitrophenol
Concen: 80.401 ng
RT: 10.15 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:139 Resp: 406356

Ion	Ratio	Lower	Upper
139	100		
109	63.6	48.4	88.4
65	95.3	72.6	112.6

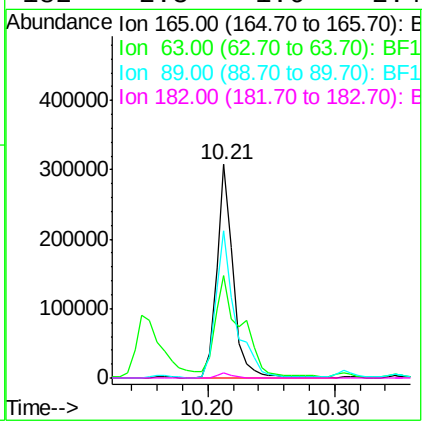


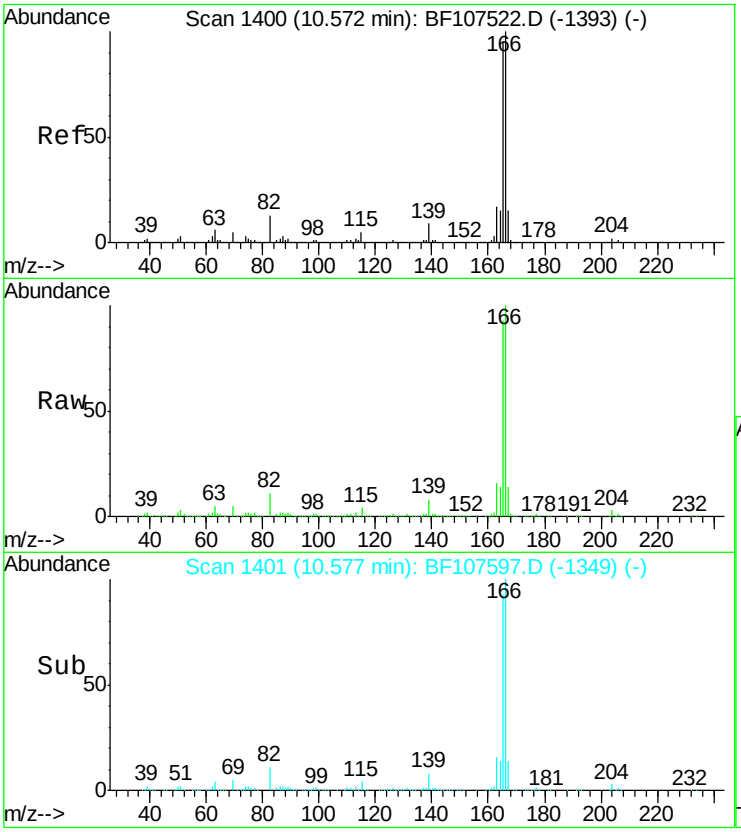


#56
2,4-Dinitrotoluene
Concen: 42.190 ng
RT: 10.21 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:165 Resp: 282589

Ion	Ratio	Lower	Upper
165	100		
63	47.8	36.4	54.6
89	69.1	57.8	86.6
182	2.3	1.6	2.4



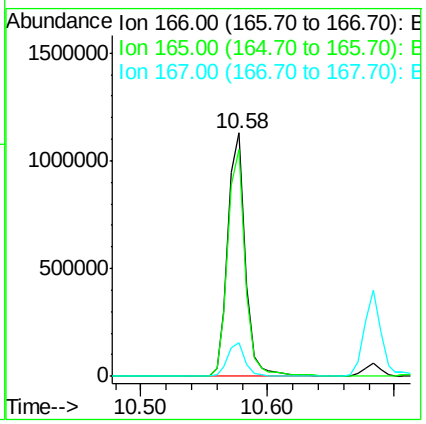


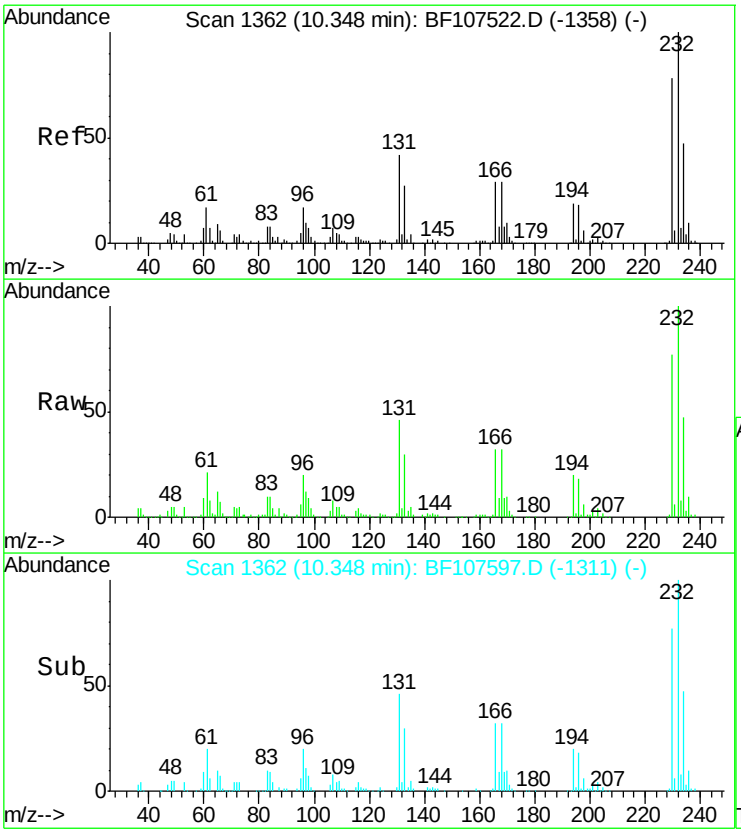
#57
Fluorene
Concen: 44.142 ng
RT: 10.58 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:166 Resp: 1077465

Ion	Ratio	Lower	Upper
166	100		
165	93.2	79.8	119.8
167	13.8	10.6	16.0

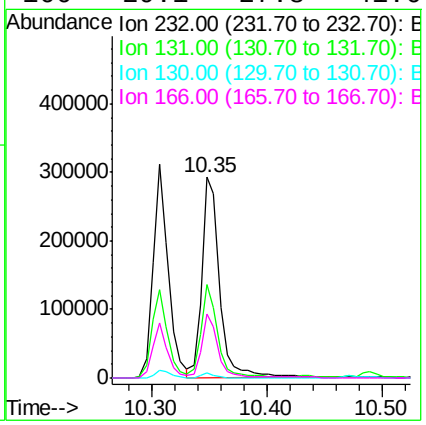


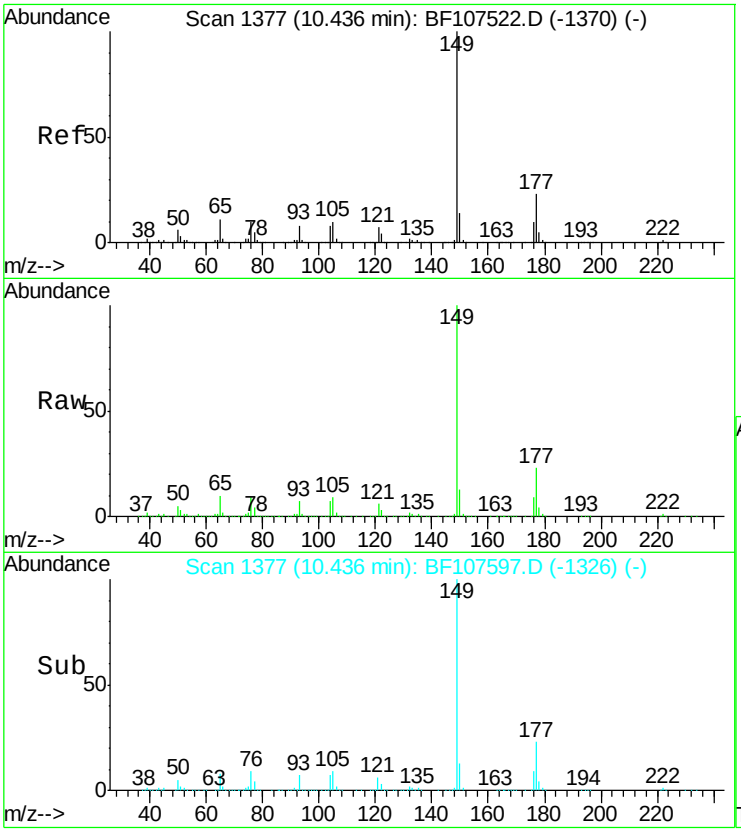


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.566 ng
RT: 10.35 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:232 Resp: 313786

Ion	Ratio	Lower	Upper
232	100		
131	42.4	43.8	65.8#
130	2.4	2.1	3.1
166	29.1	27.8	41.6



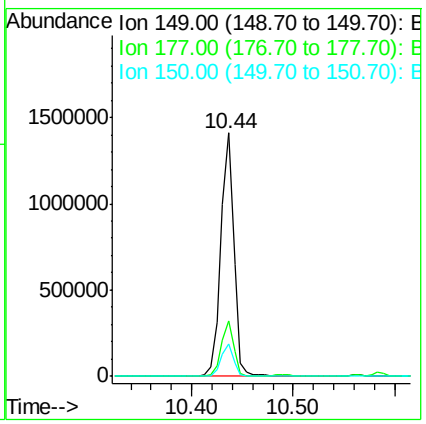


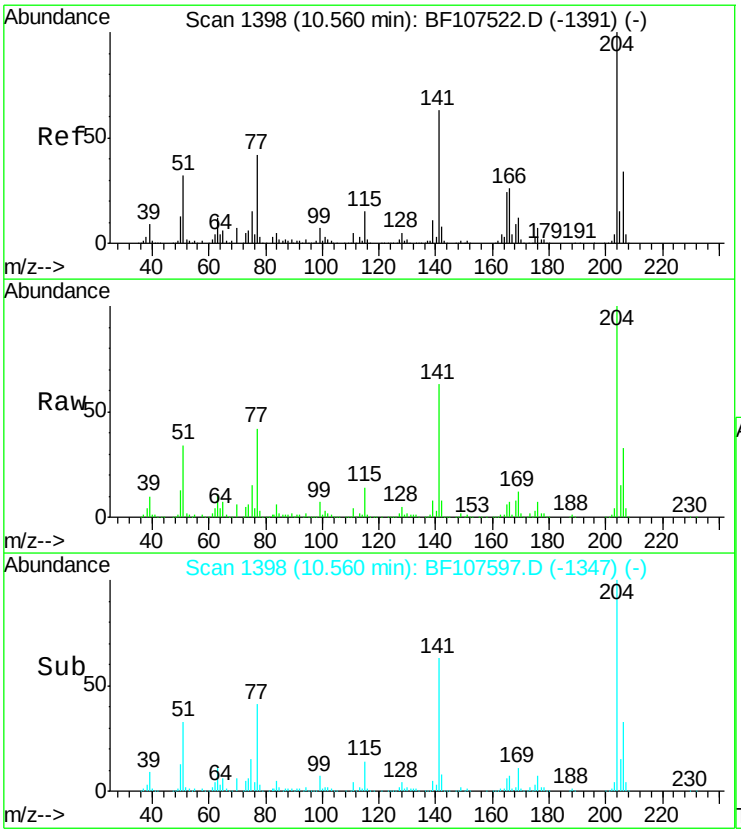
#59
Diethylphthalate
Concen: 43.321 ng
RT: 10.44 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:149 Resp: 1264490

Ion	Ratio	Lower	Upper
149	100		
177	22.8	16.1	24.1
150	13.1	10.1	15.1

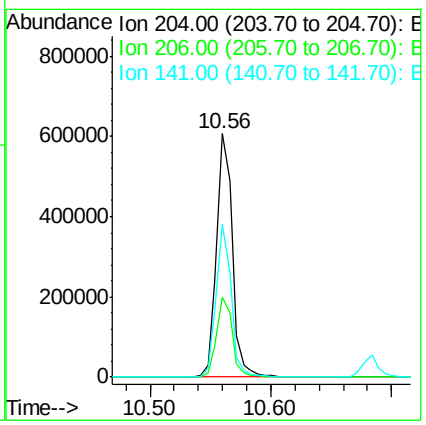


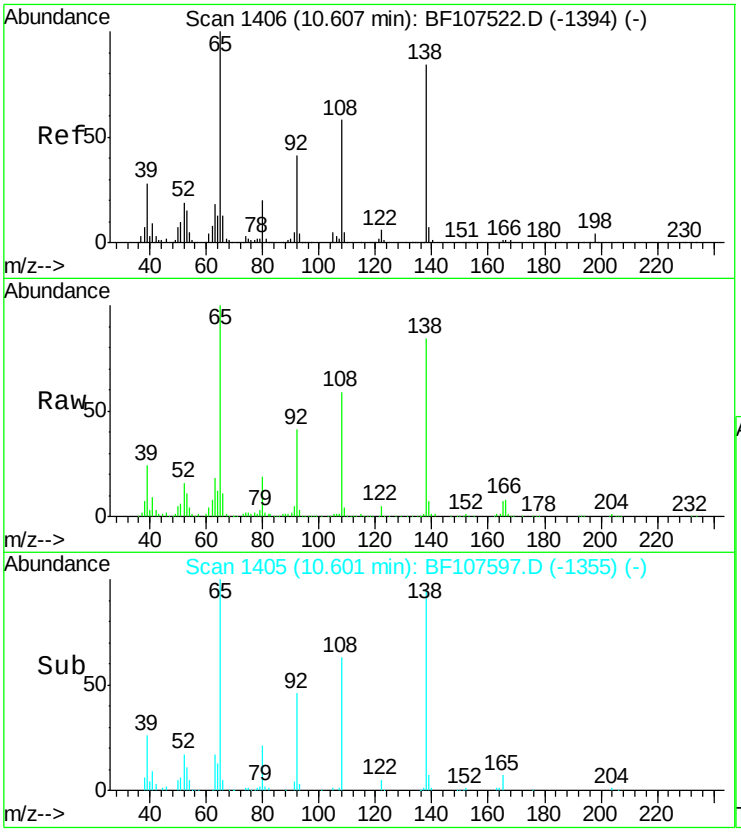


#60
4-Chlorophenyl-phenylether
Concen: 39.624 ng
RT: 10.56 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:204 Resp: 546777

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	62.8	54.6	81.8



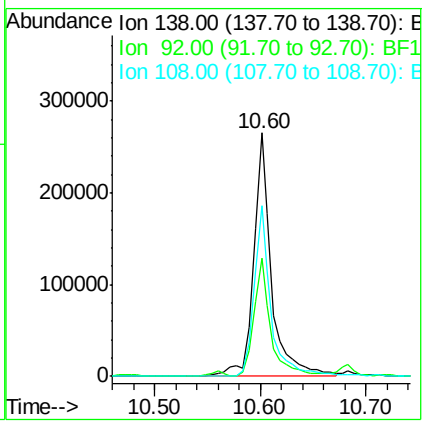


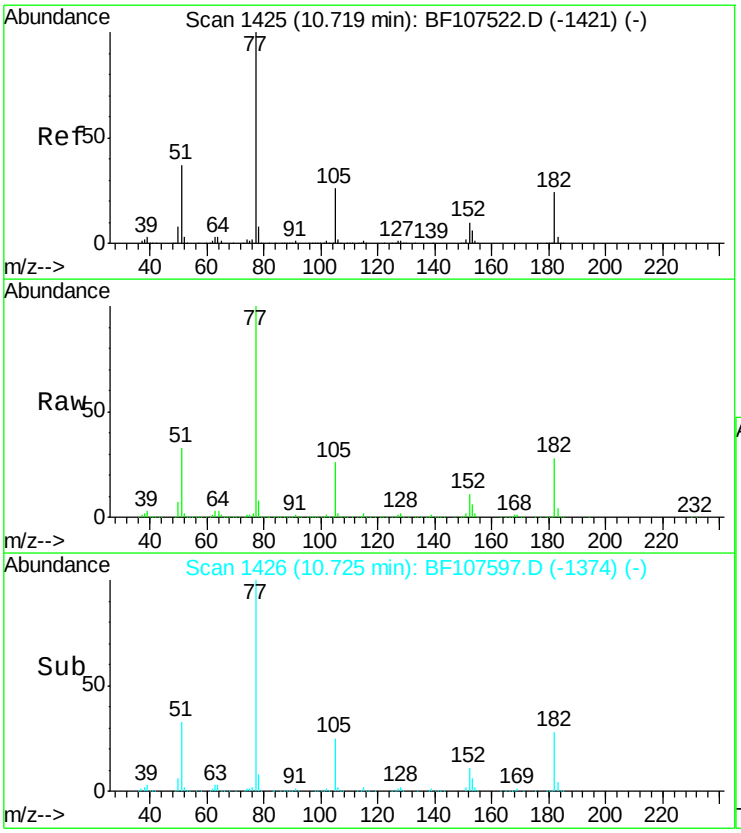
#61
4-Nitroaniline
Concen: 55.773 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:138 Resp: 316319

Ion	Ratio	Lower	Upper
138	100		
92	48.3	30.2	70.2
108	70.1	52.5	92.5

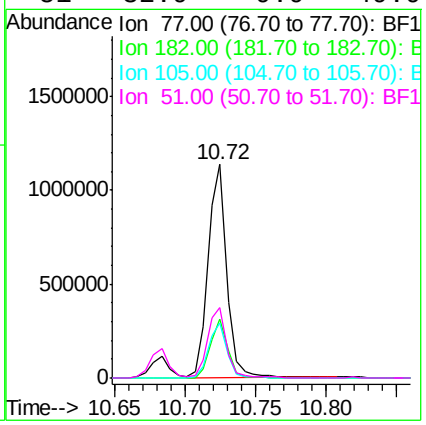


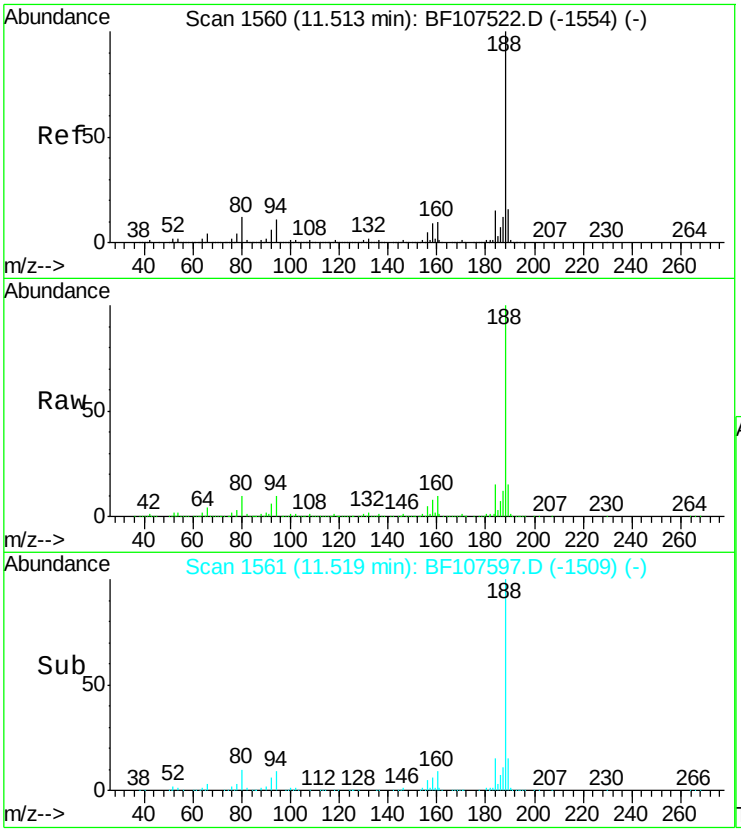


#62
Azobenzene
Concen: 37.898 ng
RT: 10.72 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion: 77 Resp: 1037272

Ion	Ratio	Lower	Upper
77	100		
182	27.8	1.7	41.7
105	25.8	3.0	43.0
51	32.9	9.9	49.9



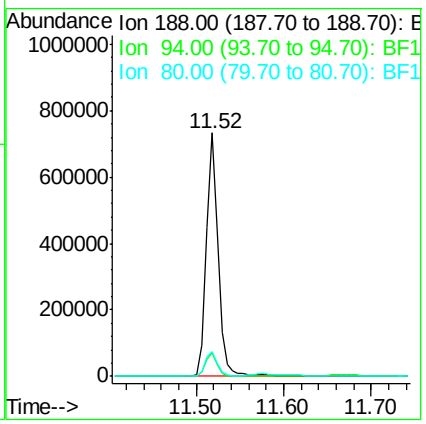


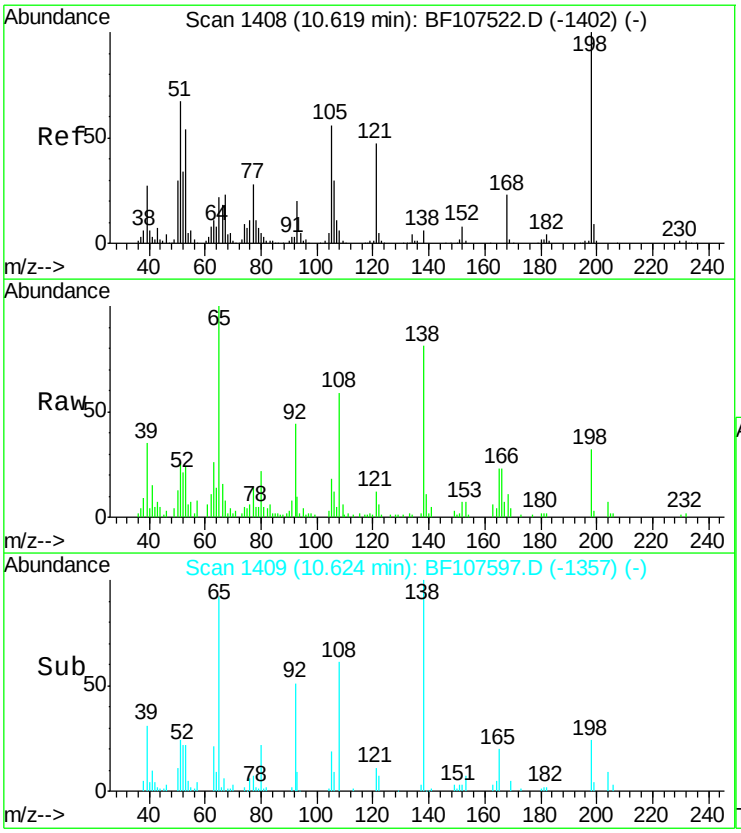
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:188 Resp: 694674

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.5	12.7
80	10.4	9.2	13.8

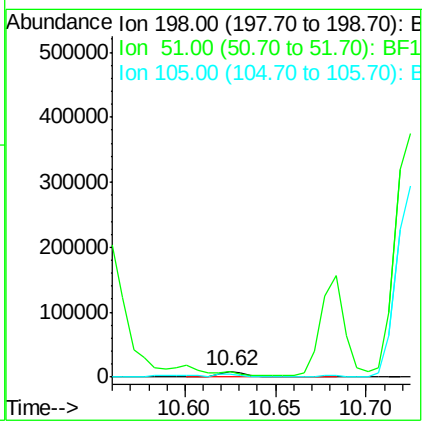


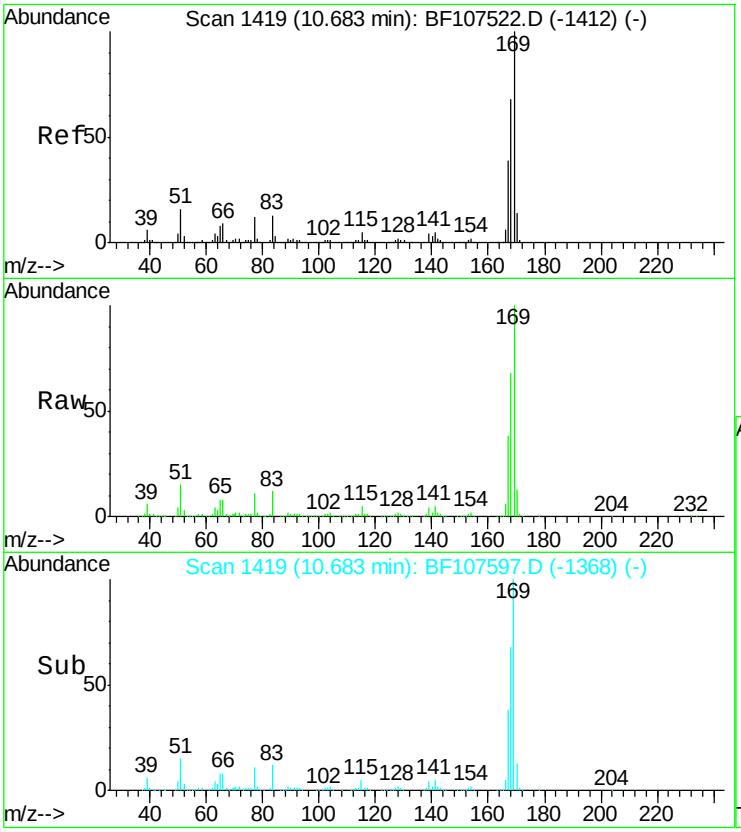


#64
4,6-Dinitro-2-methylphenol
Concen: 11.143 ng
RT: 10.62 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:198 Resp: 10079

Ion	Ratio	Lower	Upper
198	100		
51	81.4	37.7	77.7#
105	56.3	36.3	76.3



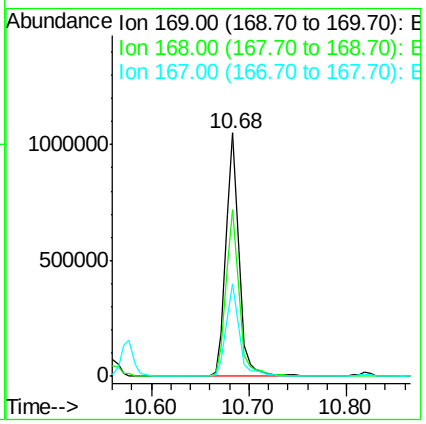


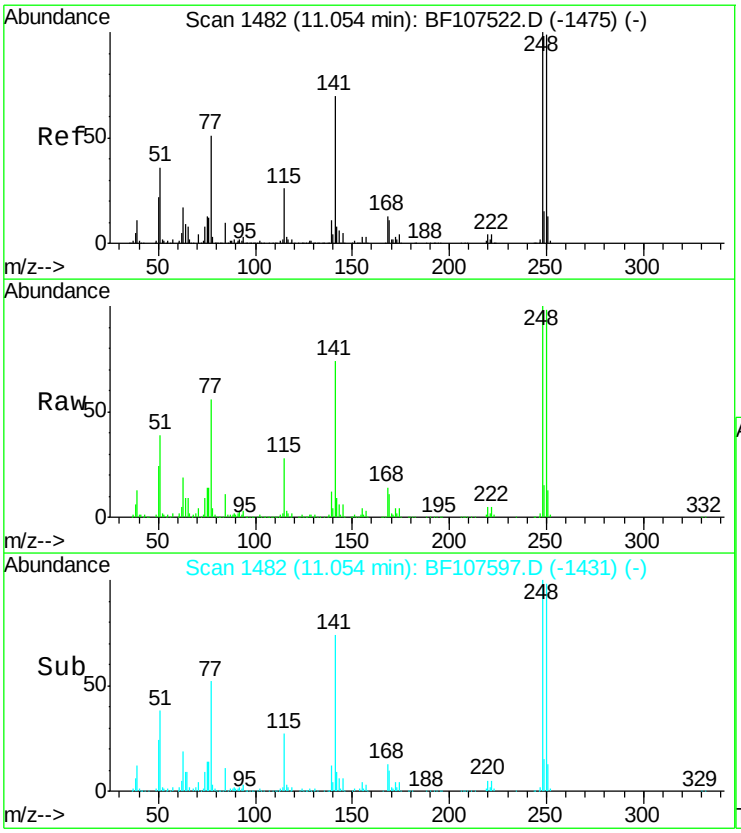
#65
n-Nitrosodiphenylamine
Concen: 41.695 ng
RT: 10.68 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:169 Resp: 983703

Ion	Ratio	Lower	Upper
169	100		
168	68.4	54.4	81.6
167	38.2	29.8	44.6

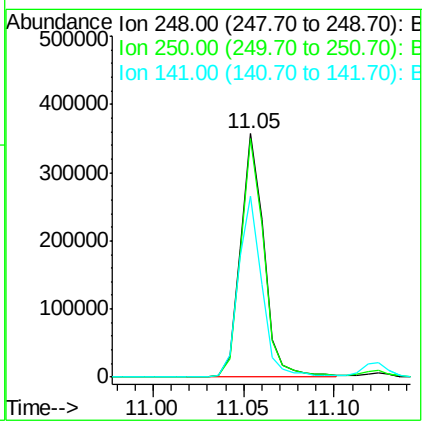


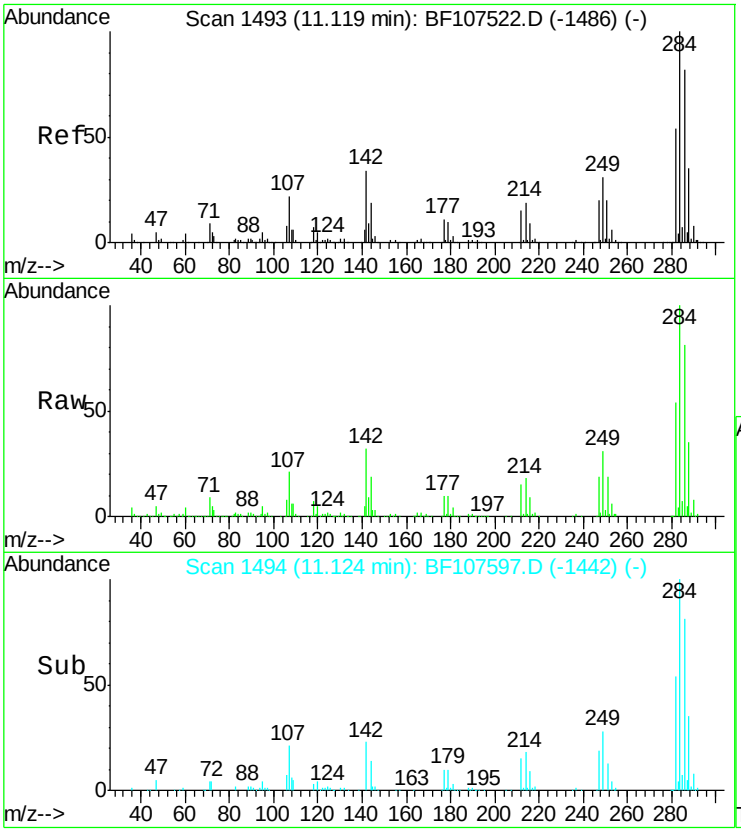


#66
4-Bromophenyl-phenylether
Concen: 39.326 ng
RT: 11.05 min Scan# 1482
Delta R.T. -0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:248 Resp: 321586

Ion	Ratio	Lower	Upper
248	100		
250	97.9	76.9	115.3
141	74.3	74.4	111.6#



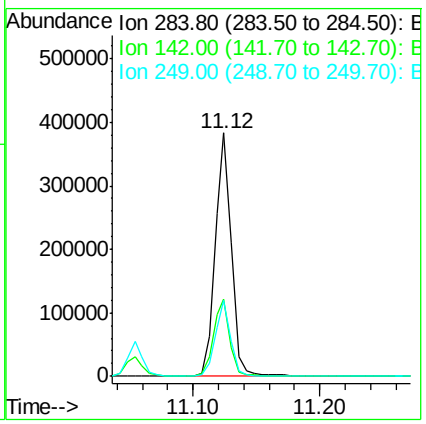


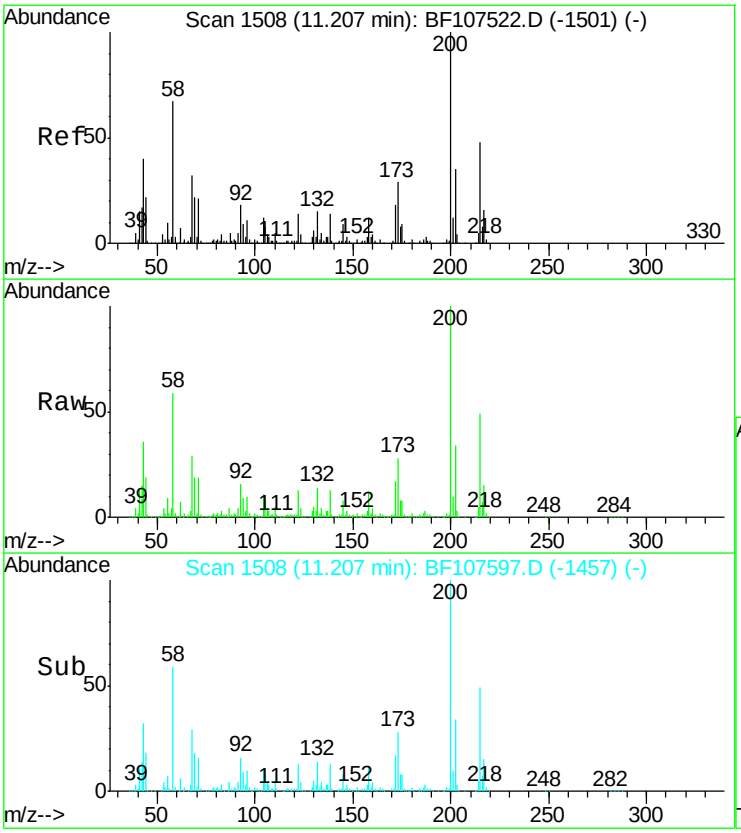
#67
Hexachlorobenzene
Concen: 38.511 ng
RT: 11.12 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:284 Resp: 346514

Ion	Ratio	Lower	Upper
284	100		
142	31.9	34.6	52.0#
249	31.0	24.8	37.2

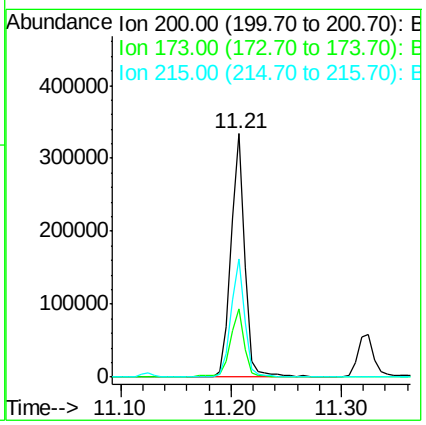


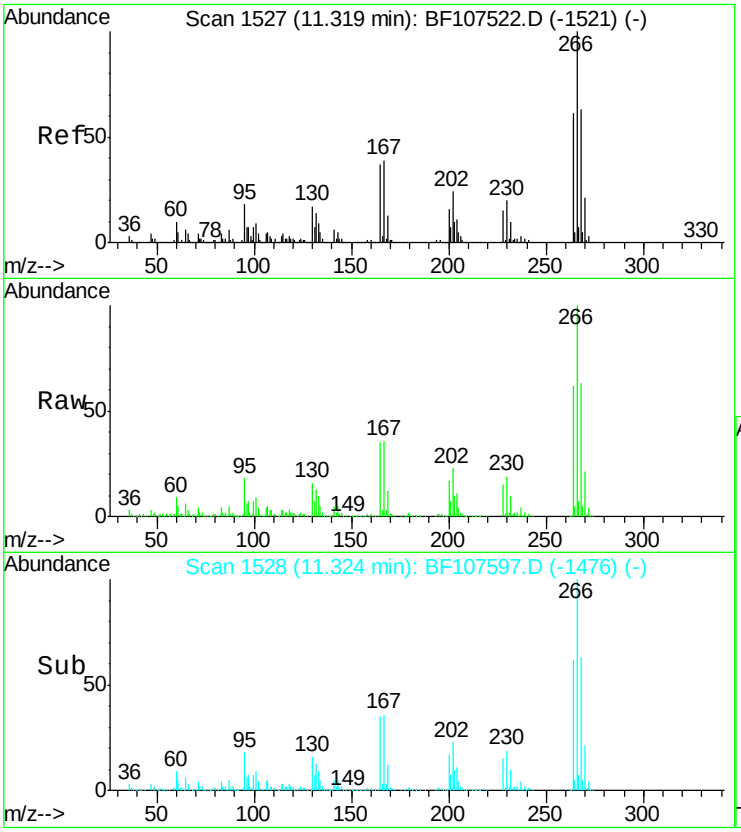


#68
Atrazine
Concen: 40.939 ng
RT: 11.21 min Scan# 1508
Delta R.T. -0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:200 Resp: 294903

Ion	Ratio	Lower	Upper
200	100		
173	27.9	8.6	48.6
215	48.7	25.1	65.1



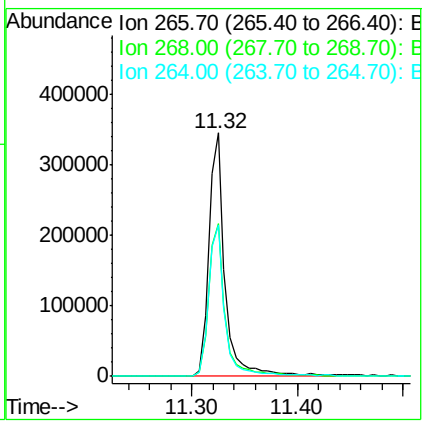


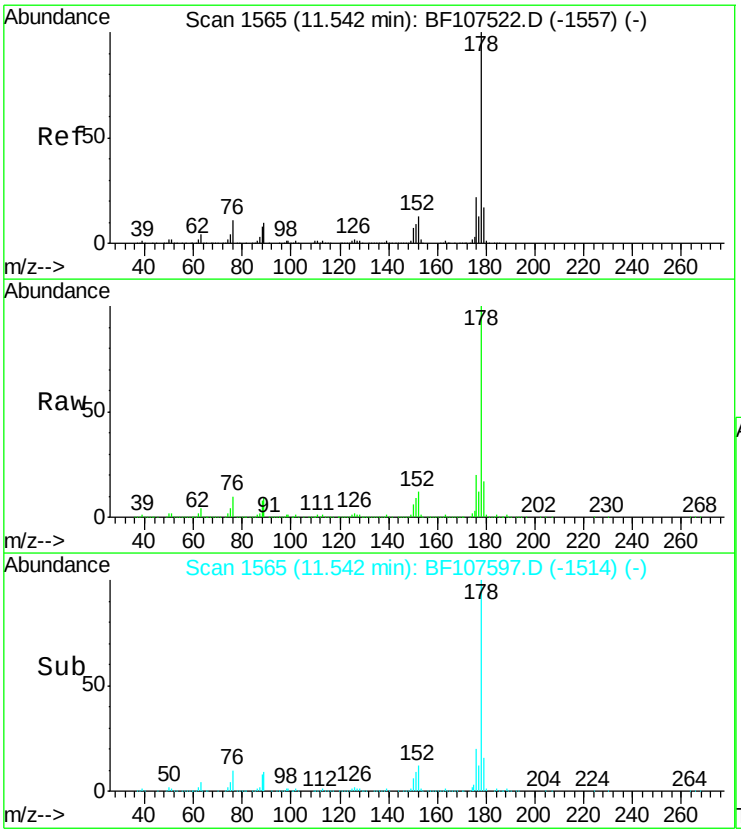
#69
Pentachlorophenol
Concen: 66.295 ng
RT: 11.32 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:266 Resp: 372589

Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.1	76.7
264	62.4	49.5	74.3

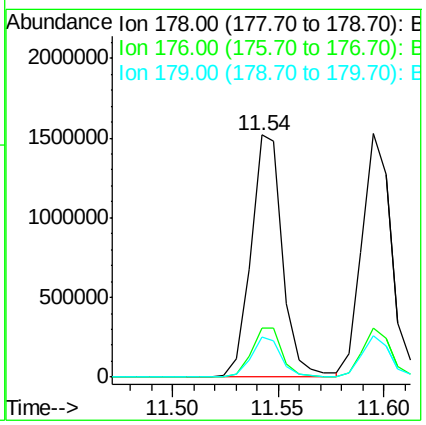


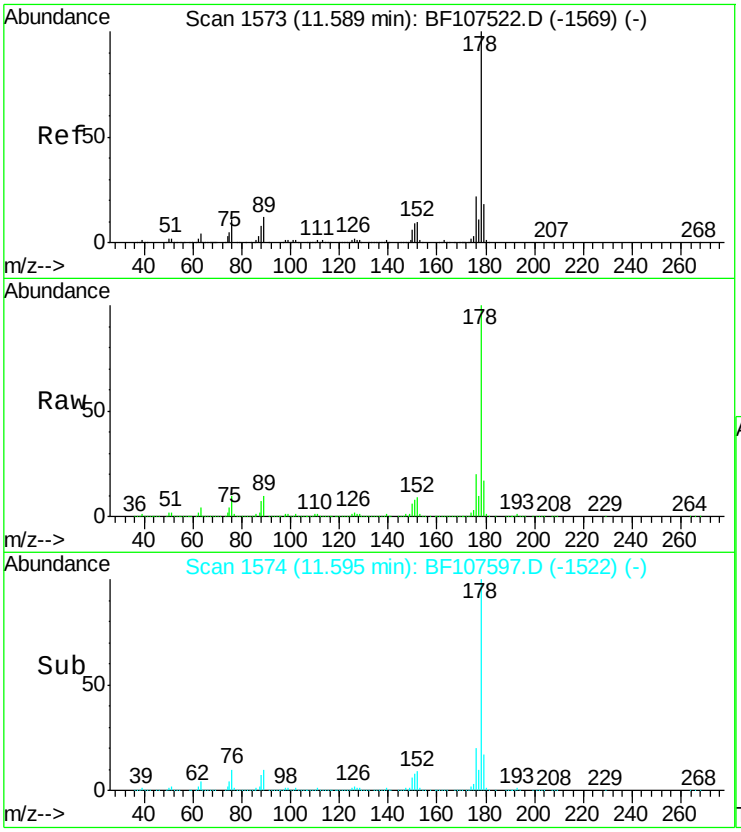


#70
Phenanthrene
Concen: 46.584 ng
RT: 11.54 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:178 Resp: 1576942

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	16.8	13.0	19.6



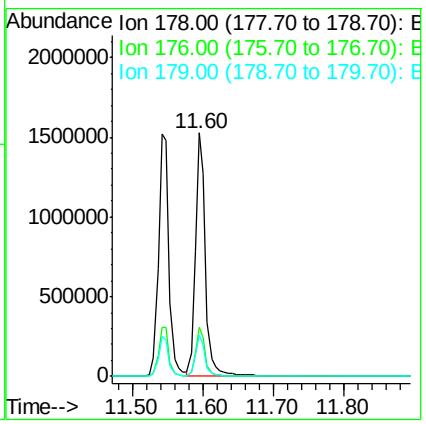


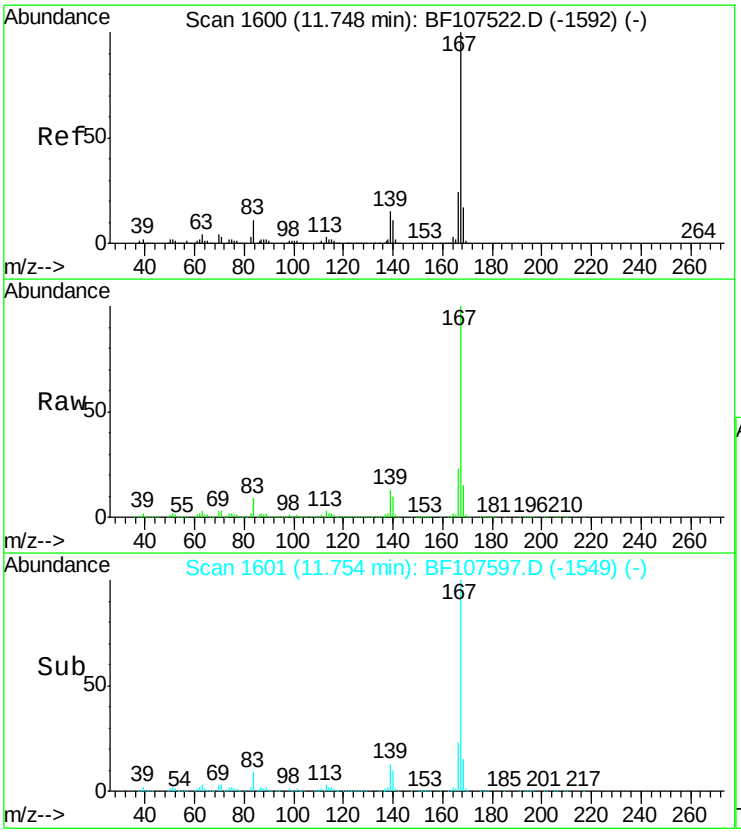
#71
Anthracene
Concen: 45.792 ng
RT: 11.60 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:178 Resp: 1560757

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.4	23.2
179	16.8	12.6	19.0

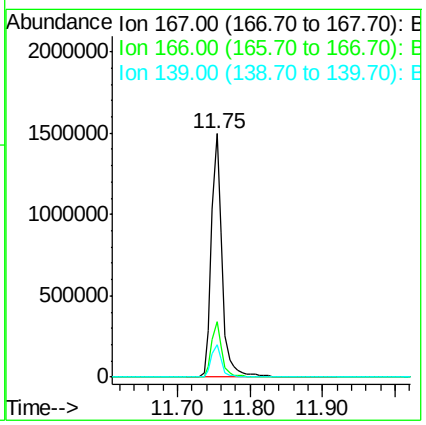


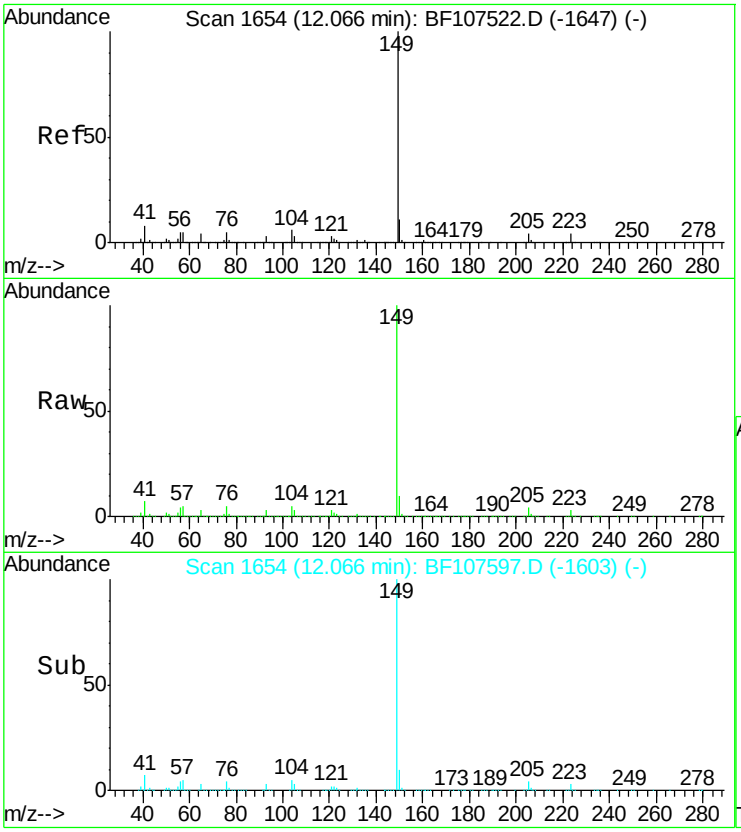


#72
Carbazole
Concen: 43.453 ng
RT: 11.75 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:167 Resp: 1540111

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.6	26.4
139	13.4	10.9	16.3



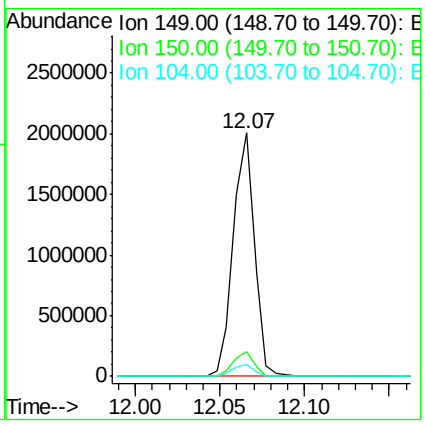


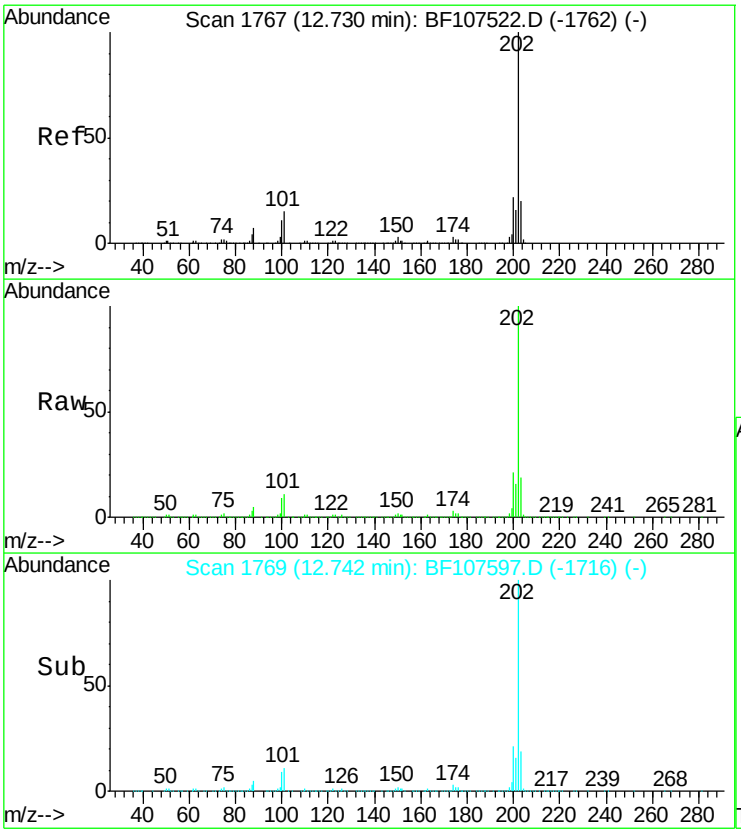
#73
Di-n-butylphthalate
Concen: 49.237 ng
RT: 12.07 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:149 Resp: 1746105

Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.8	11.6
104	5.0	3.8	5.8

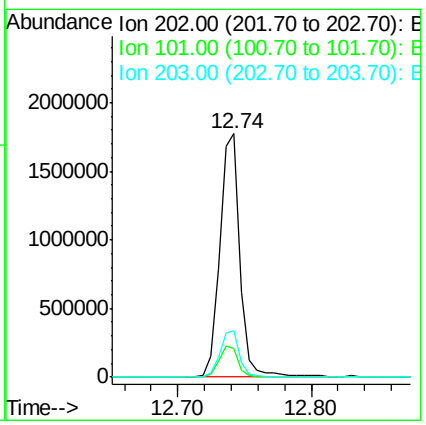


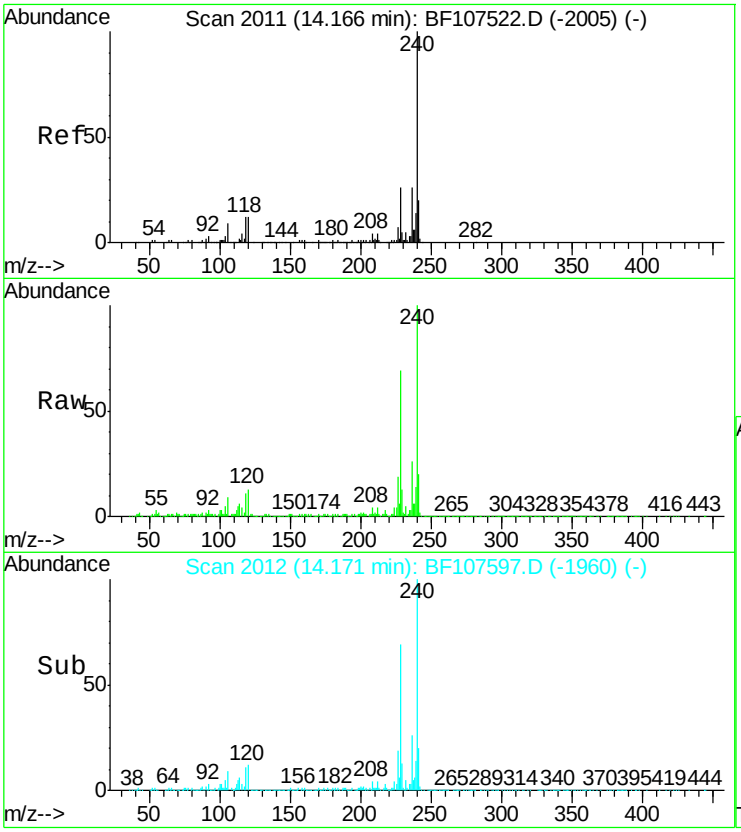


#74
Fluoranthene
Concen: 51.758 ng
RT: 12.74 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:202 Resp: 1880120

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	34.1
203	19.0	0.0	38.1



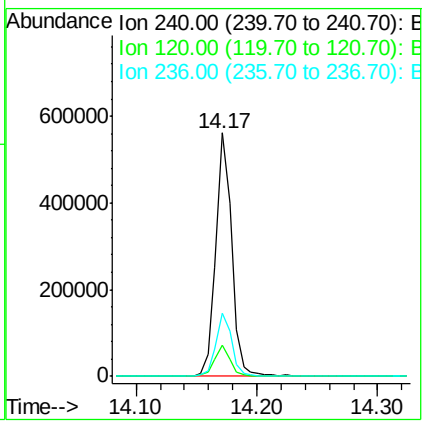


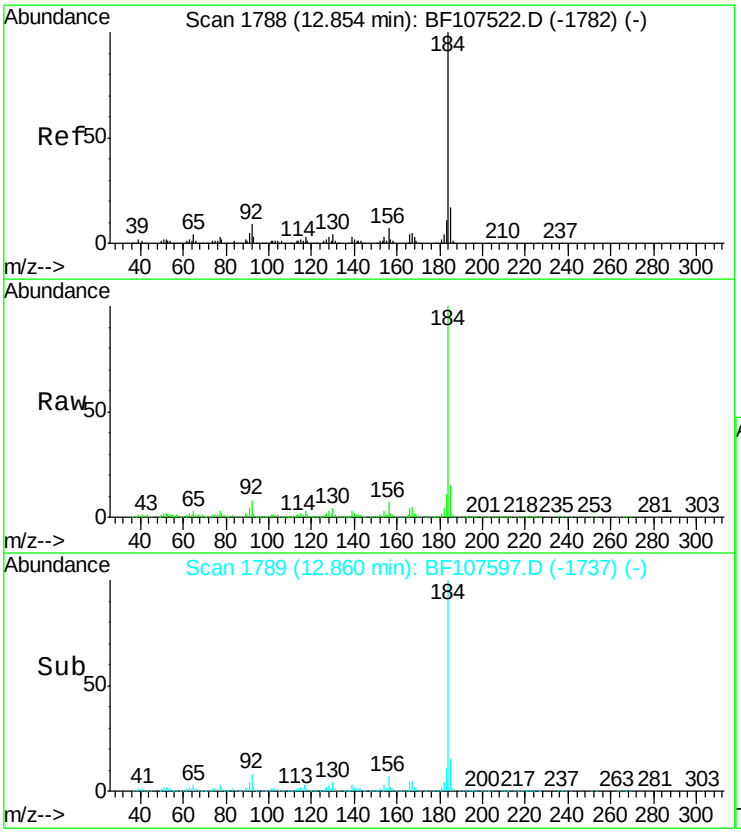
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.17 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:240 Resp: 504604

Ion	Ratio	Lower	Upper
240	100		
120	12.6	9.5	14.3
236	25.9	20.7	31.1

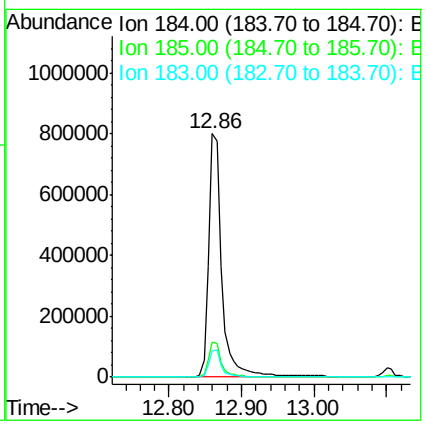


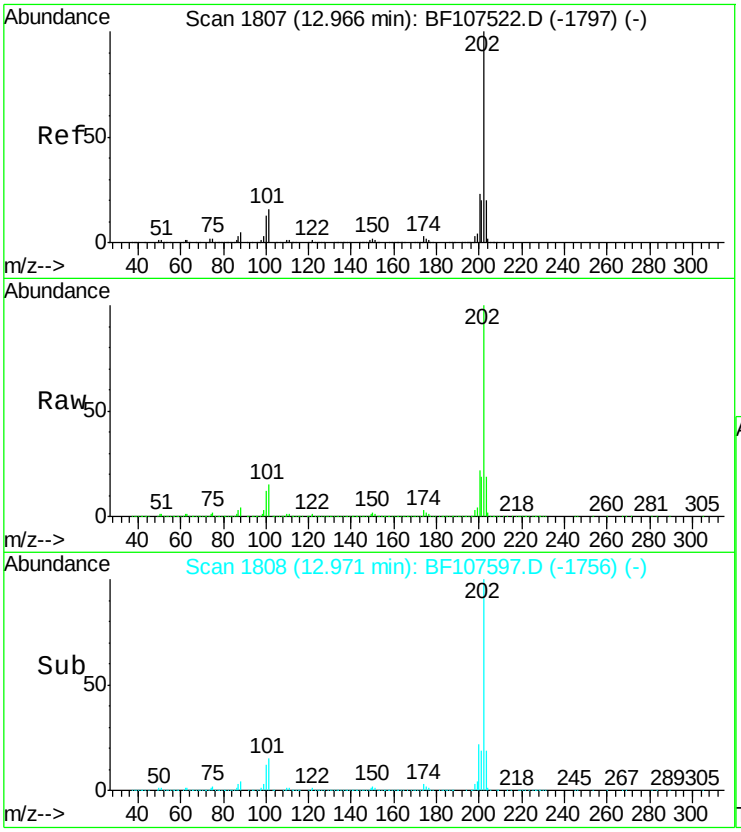


#76
Benzidine
Concen: 68.930 ng
RT: 12.86 min Scan# 1789
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:184 Resp: 1001669

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.6	18.8
183	10.8	9.3	13.9



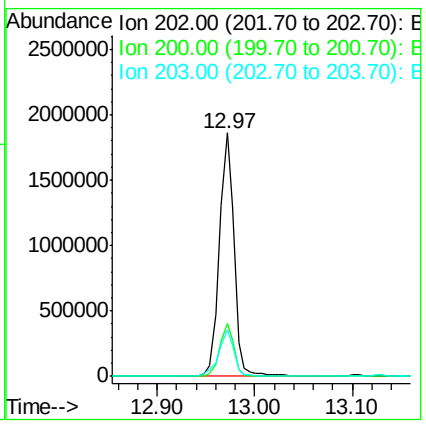


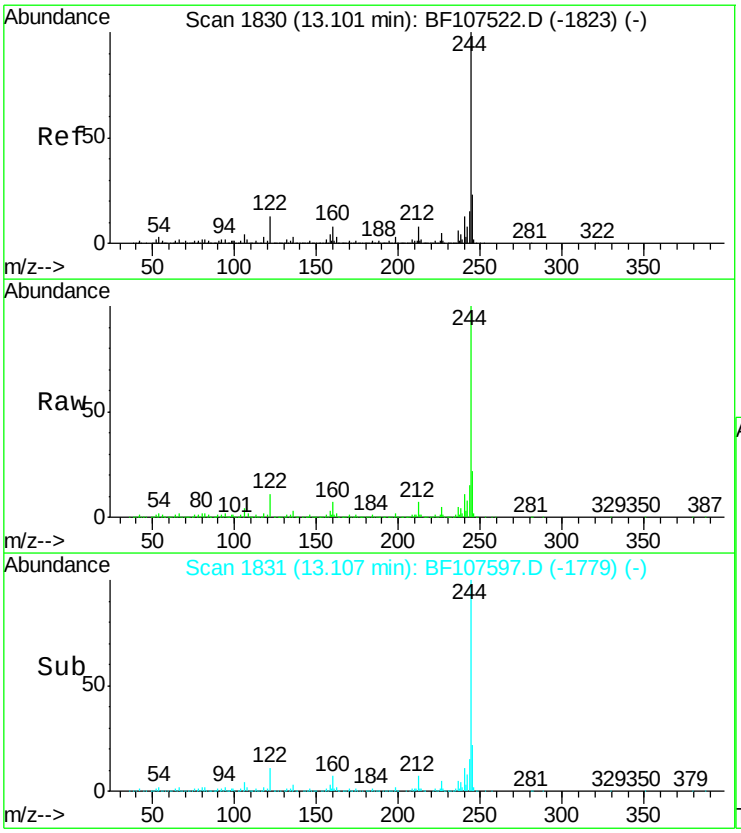
#77
Pyrene
Concen: 56.110 ng
RT: 12.97 min Scan# 1808
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:202 Resp: 1936664

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	19.3	14.3	21.5

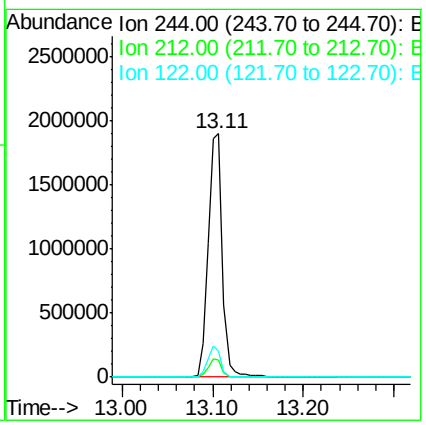


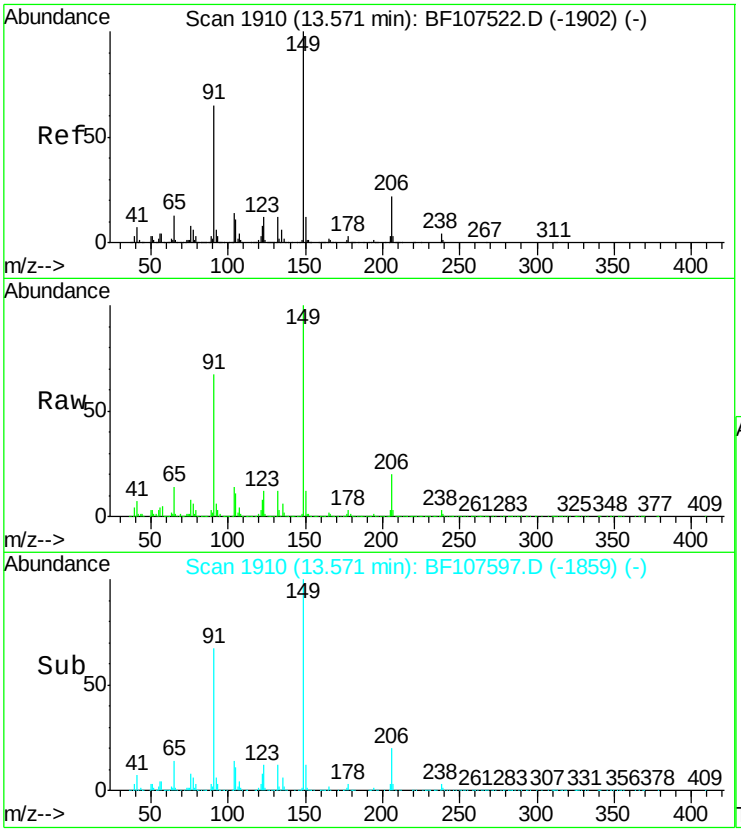


#78
Terphenyl-d14
Concen: 105.638 ng
RT: 13.11 min Scan# 1831
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:244 Resp: 2082175

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	10.8	11.0	16.4#



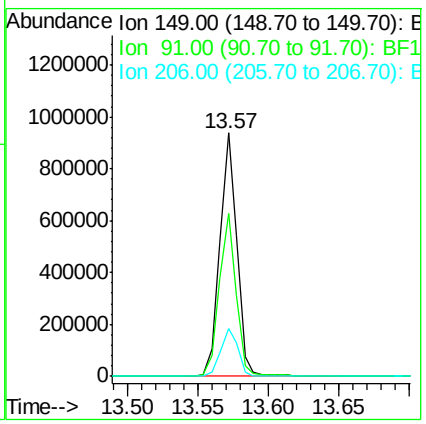


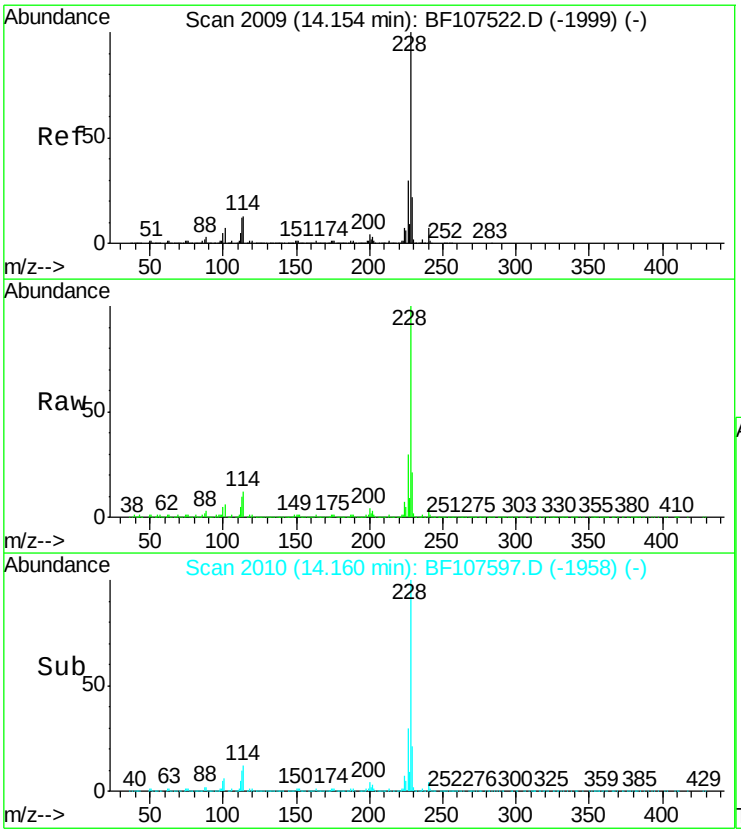
#79
Butylbenzylphthalate
Concen: 53.150 ng
RT: 13.57 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:149 Resp: 788929

Ion	Ratio	Lower	Upper
149	100		
91	67.0	56.8	85.2
206	19.7	14.1	21.1

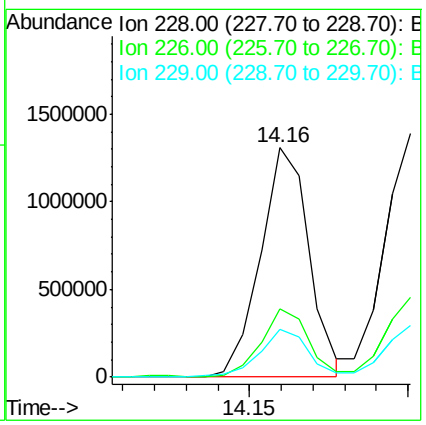


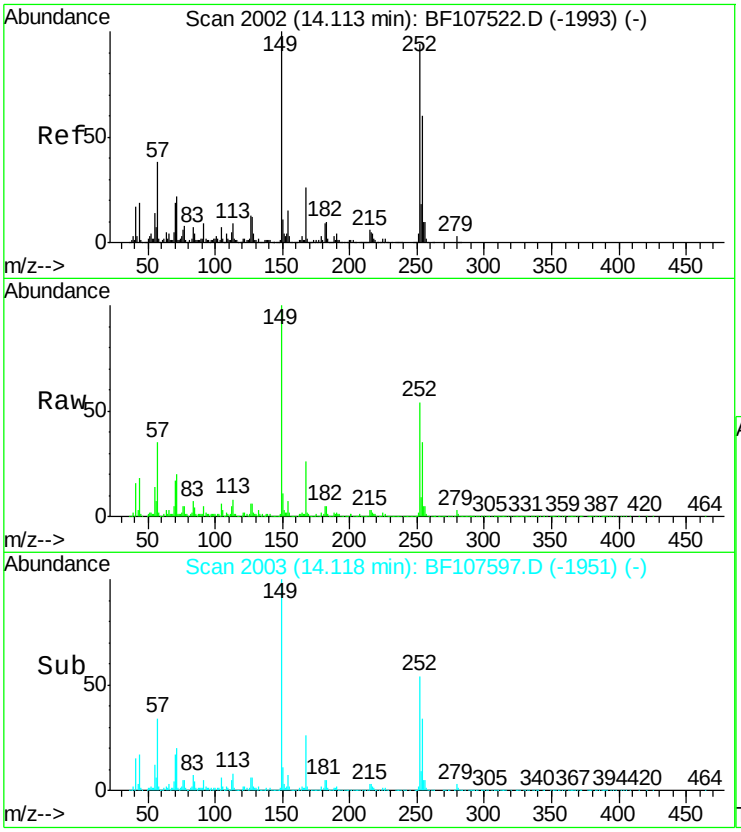


#80
Benzo(a)anthracene
Concen: 46.939 ng
RT: 14.16 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:228 Resp: 1388024

Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.6	33.8
229	21.0	15.8	23.6



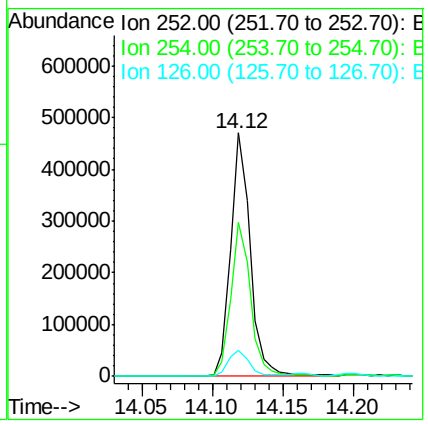


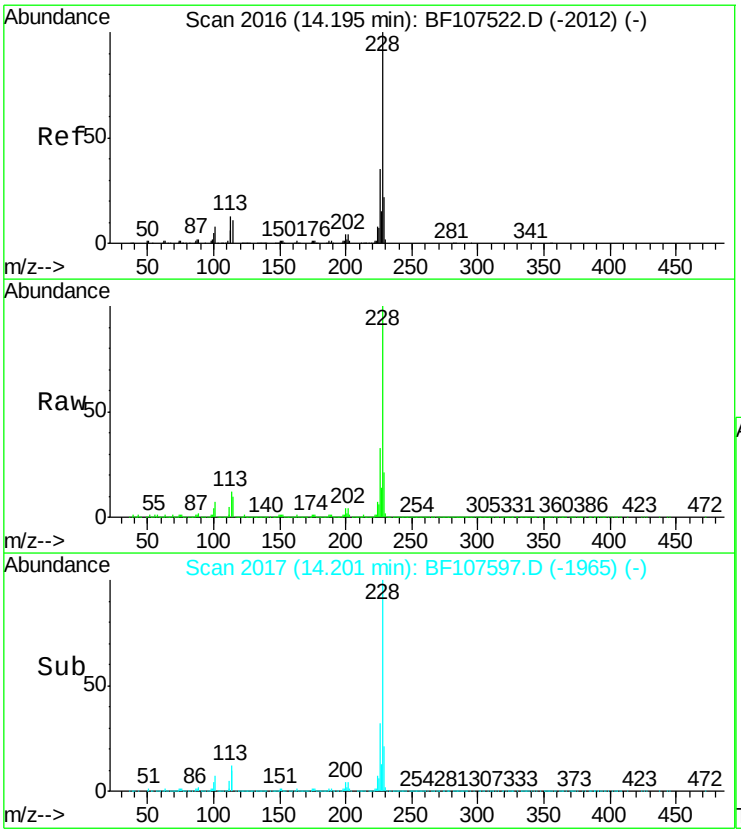
#81
3,3'-Dichlorobenzidine
Concen: 55.128 ng
RT: 14.12 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:252 Resp: 452993

Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.4	75.6
126	10.9	11.3	16.9#

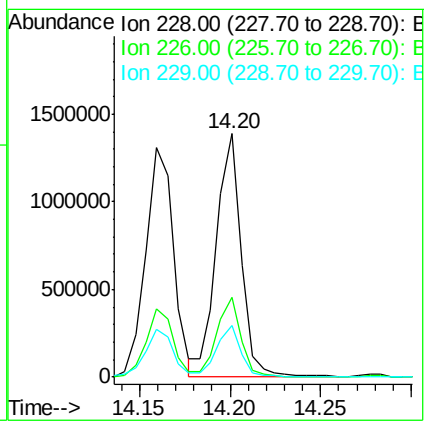


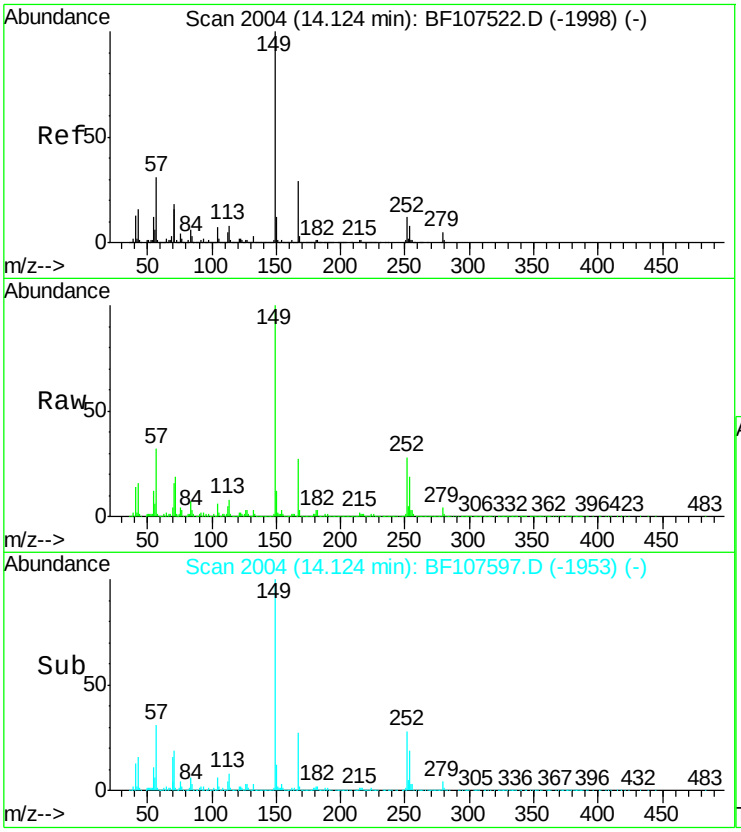


#82
Chrysene
Concen: 46.660 ng
RT: 14.20 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:228 Resp: 1325407

Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.0	37.6
229	21.2	16.2	24.4



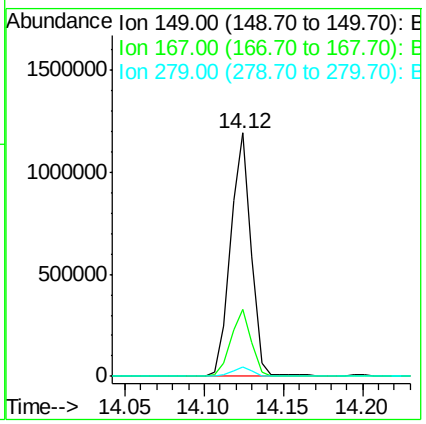


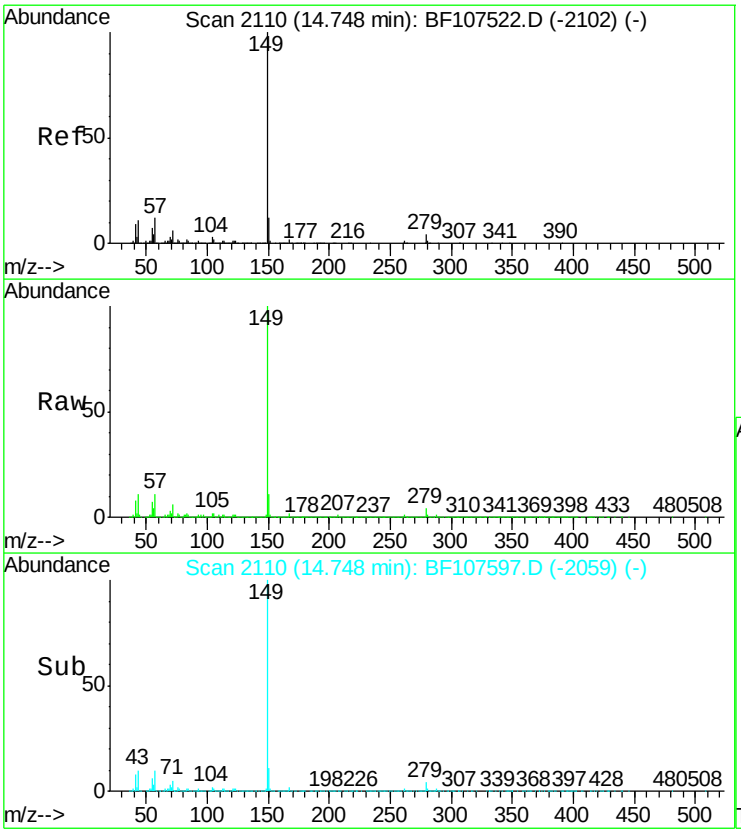
#83
Bis(2-ethylhexyl)phthalate
Concen: 50.421 ng
RT: 14.12 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:149 Resp: 1056011

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.3	31.9
279	3.8	3.0	4.4

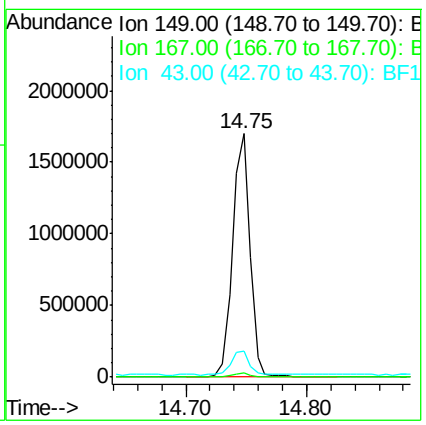


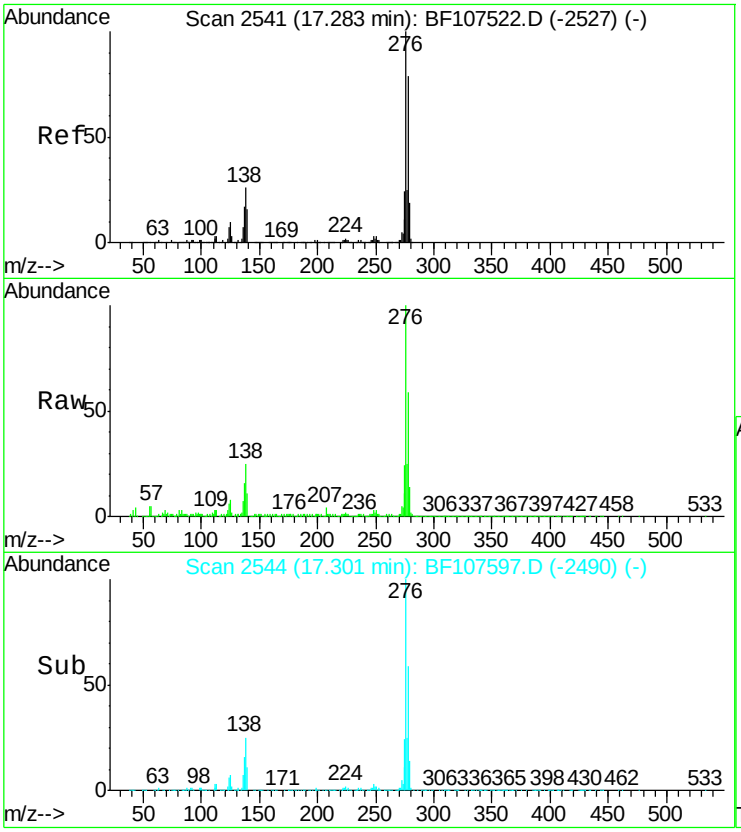


#84
Di-n-octyl phthalate
Concen: 52.048 ng
RT: 14.75 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:149 Resp: 1694415

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	10.6	8.4	12.6



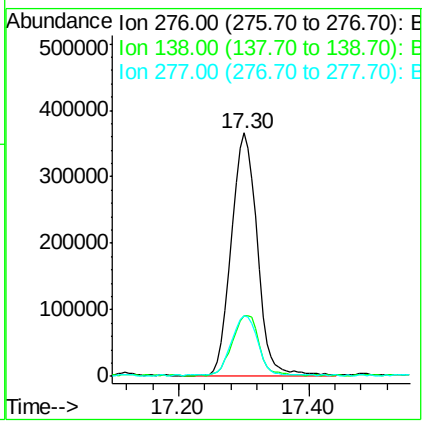


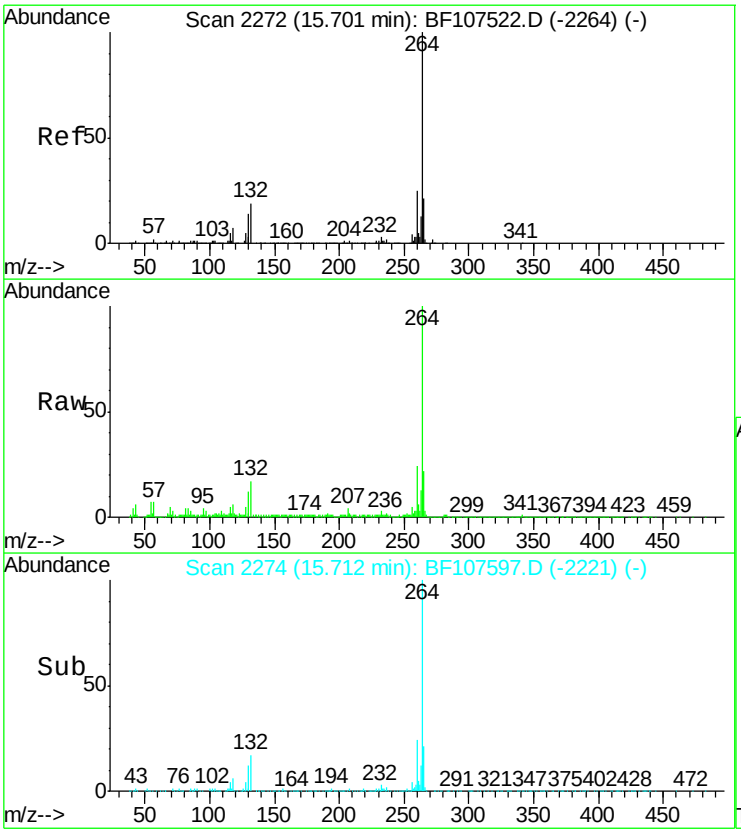
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.028 ng
RT: 17.30 min Scan# 2544
Delta R.T. 0.02 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:276 Resp: 1011810

Ion	Ratio	Lower	Upper
276	100		
138	25.4	25.0	37.6
277	24.5	20.1	30.1

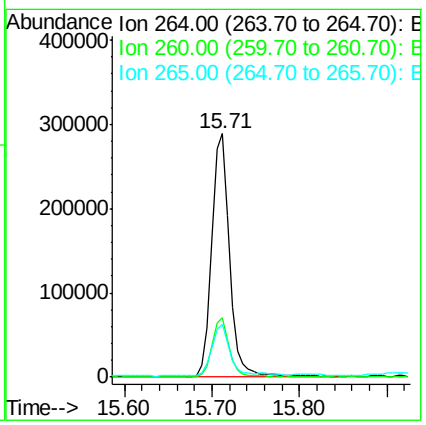


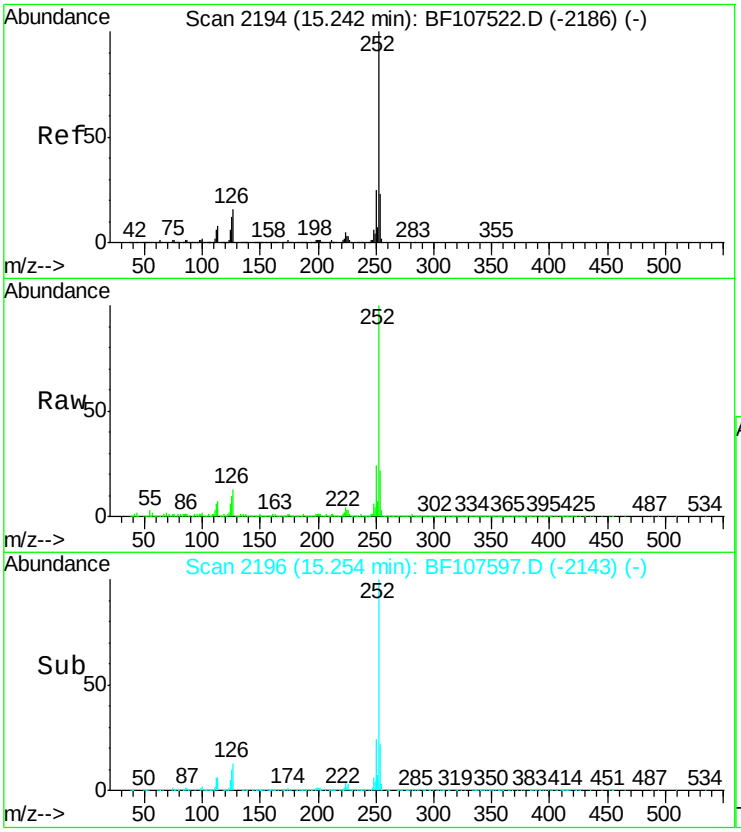


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.71 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:264 Resp: 406126

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.7	17.5	26.3



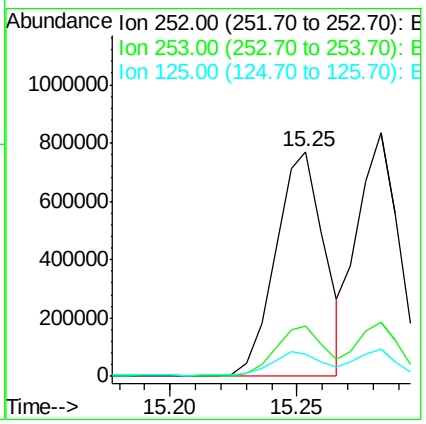


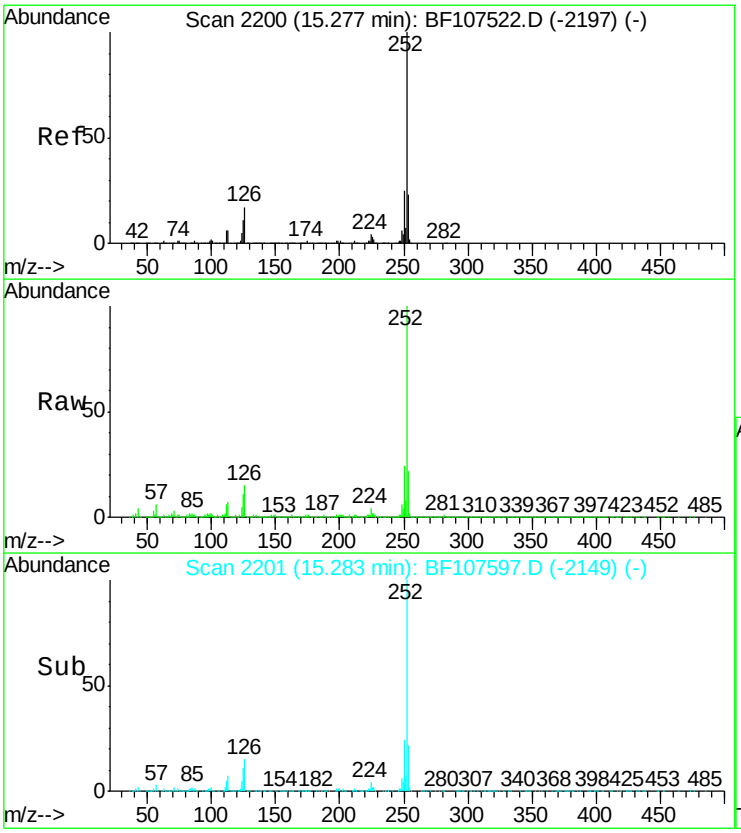
#87
Benzo(b)fluoranthene
Concen: 46.145 ng
RT: 15.25 min Scan# 2196
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:252 Resp: 1025662

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	10.2	9.0	13.6

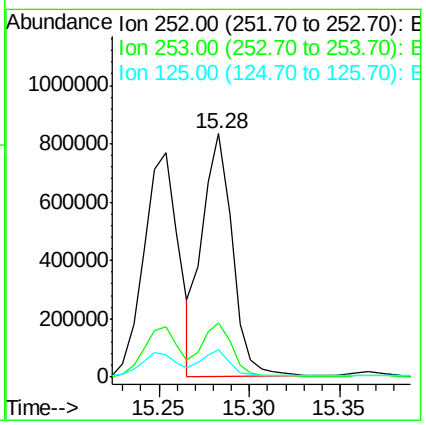


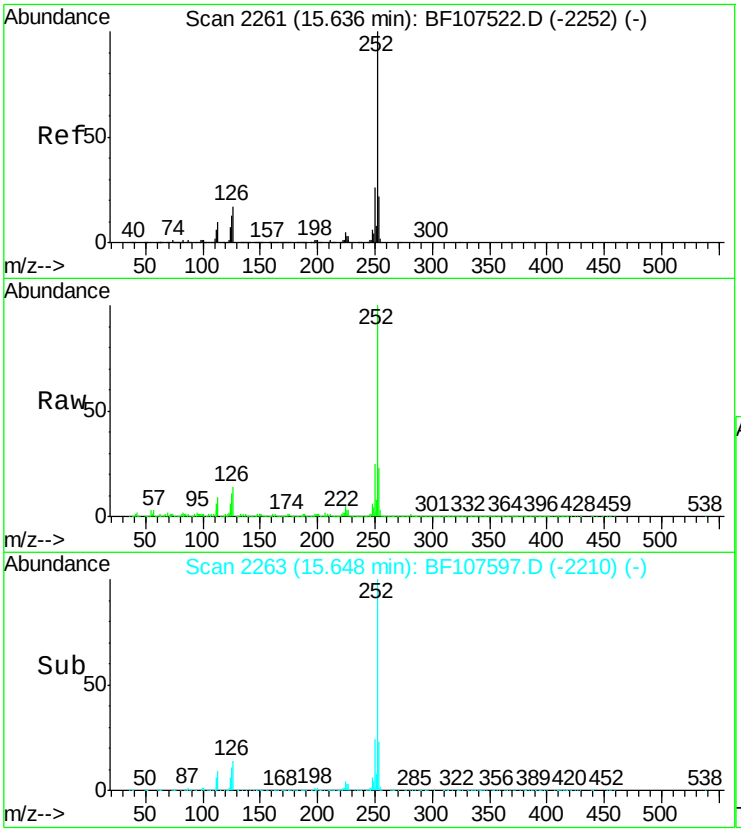


#88
Benzo(k)fluoranthene
Concen: 44.016 ng
RT: 15.28 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:252 Resp: 958504

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	11.4	10.2	15.2



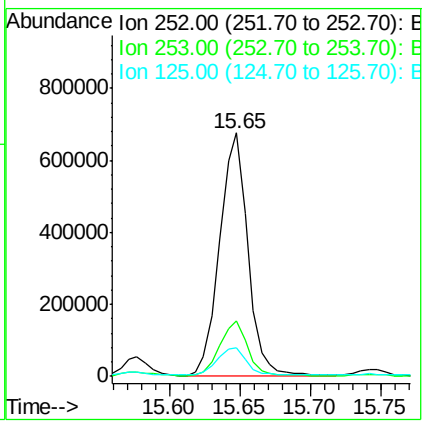


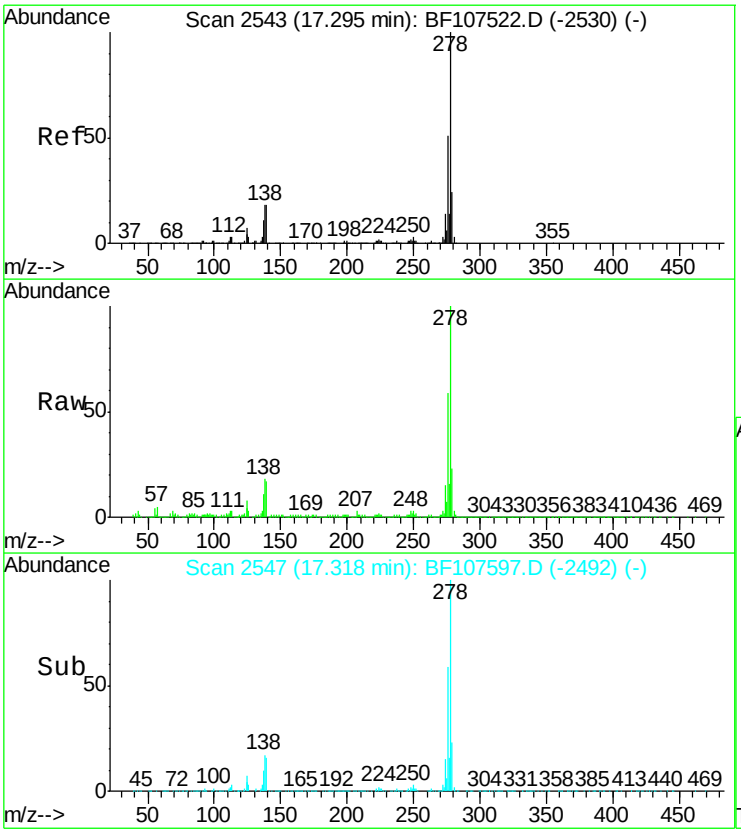
#89
Benzo(a)pyrene
Concen: 46.064 ng
RT: 15.65 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:252 Resp: 936549

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	11.5	9.8	14.6

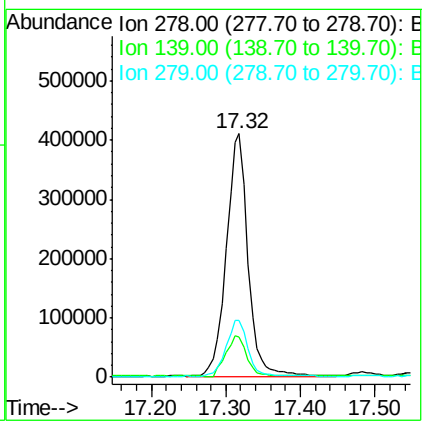


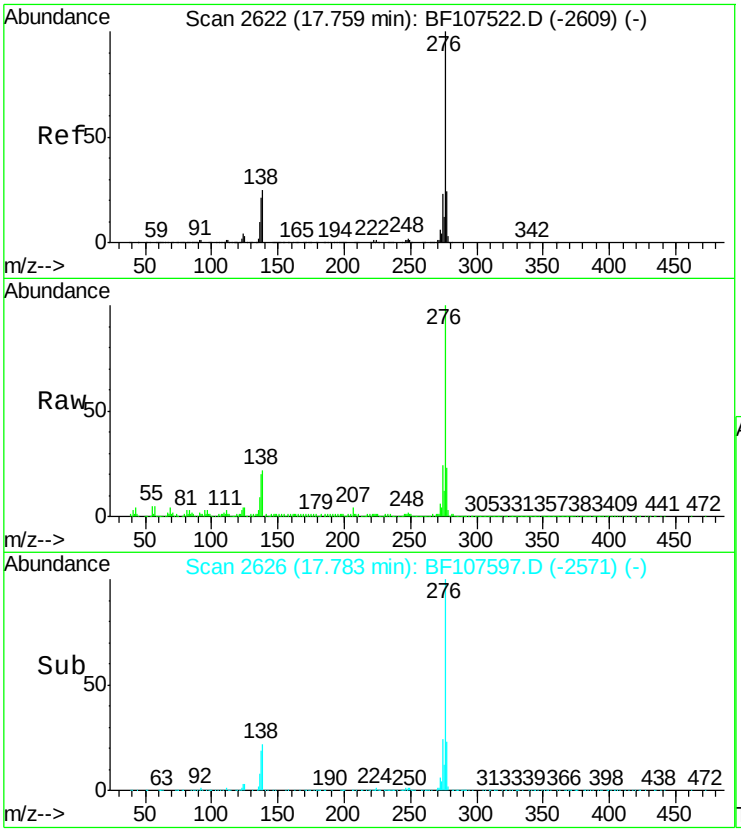


#90
Dibenzo(a,h)anthracene
Concen: 46.746 ng
RT: 17.32 min Scan# 2547
Delta R.T. 0.02 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Tgt Ion:278 Resp: 821565

Ion	Ratio	Lower	Upper
278	100		
139	16.6	15.9	23.9
279	23.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 48.808 ng
RT: 17.78 min Scan# 2626
Delta R.T. 0.02 min
Lab File: BF107597.D
Acq: 23 Jul 2018 19:19

Instrument :
BNA_F
ClientSampleId :
TP-10MSD

Tgt Ion:276 Resp: 846136

Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	22.2	21.8	32.8