Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072018\
Data File : BF107536.D
Acq On : 20 Jul 2018 20:58
Operator : JU/SJ
Sample : J4054-06MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 161-TP-1MS

Quant Time: Jul 20 22:47:40 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	349444	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	1334548	20.00	ng		0.00
38) Acenaphthene-d10	10.02	164	600700	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	1100815	20.00	ng		0.00
75) Chrysene-d12	14.16	240	705646	20.00	ng		0.00
86) Perylene-d12	15.69	264	828432	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	2263887	104.16	ng		0.00
7) Phenol-d6	6.61	99	2644640	101.34	ng		0.00
23) Nitrobenzene-d5	7.54	82	1660766	83.98	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	749921	109.78	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	2699367	74.33	ng		0.00
78) Terphenyl-d14	13.09	244	2271235	82.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.89	88	262586	25.957	ng	#	84
3) Pyridine	3.66	79	723555	26.291	ng	#	84
4) n-Nitrosodimethylamine	3.62	42	380536	32.785	ng		97
6) Aniline	6.65	93	878226	26.092	ng	#	88
8) 2-Chlorophenol	6.77	128	748373	32.140	ng		95
9) Benzaldehyde	6.53	77	344481	18.596	ng		96
10) Phenol	6.62	94	982041	31.997	ng		90
11) bis(2-Chloroethyl)ether	6.71	93	792665	31.151	ng		90
12) 1,3-Dichlorobenzene	6.91	146	796218	30.159	ng		96
13) 1,4-Dichlorobenzene	6.99	146	831439	30.727	ng		97
14) 1,2-Dichlorobenzene	7.14	146	743341	30.612	ng		99
15) Benzyl Alcohol	7.12	79	604527	33.989	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.24	45	1289352	30.035	ng		88
17) 2-Methylphenol	7.22	107	644045	32.542	ng		96
18) Hexachloroethane	7.48	117	292504	30.820	ng		99
19) n-Nitroso-di-n-propylamine	7.38	70	515743	30.591	ng		98
20) 3+4-Methylphenols	7.38	107	787371	33.505	ng	#	67
22) Acetophenone	7.38	105	1054913	33.658	ng	#	90
24) Nitrobenzene	7.56	77	799422	35.296	ng		98
25) Isophorone	7.79	82	1458972	34.555	ng		99
26) 2-Nitrophenol	7.87	139	385785	40.335	ng		95
27) 2,4-Dimethylphenol	7.91	122	680094	37.564	ng		98
28) bis(2-Chloroethoxy)methane	8.00	93	963401	34.143	ng		99
29) 2,4-Dichlorophenol	8.12	162	650818	35.170	ng		97
30) 1,2,4-Trichlorobenzene	8.20	180	661022	31.804	ng		100
31) Naphthalene	8.28	128	2042285	34.800	ng		98
32) Benzoic acid	7.99	122	103413	14.735	ng		96
33) 4-Chloroaniline	8.33	127	445137	17.354	ng		98
34) Hexachlorobutadiene	8.39	225	385238	31.193	ng		100
35) Caprolactam	8.70	113	130381	21.662	ng	#	79
36) 4-Chloro-3-methylphenol	8.81	107	702959	34.198	ng		98
37) 2-Methylnaphthalene	8.97	142	1449848	35.652	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	654251	32.654	ng		98
40) Hexachlorocyclopentadiene	9.12	237	670221	65.804	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072018\
Data File : BF107536.D
Acq On : 20 Jul 2018 20:58
Operator : JU/SJ
Sample : J4054-06MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 161-TP-1MS

Quant Time: Jul 20 22:47:40 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	442181	34.479	ng		99
43) 2,4,5-Trichlorophenol	9.30	196	487157	36.345	ng		97
45) 1,1'-Biphenyl	9.44	154	1710905	32.696	ng		98
46) 2-Chloronaphthalene	9.47	162	1272963	31.826	ng		98
47) 2-Nitroaniline	9.57	65	445966	38.245	ng		92
48) Acenaphthylene	9.88	152	2079539	34.610	ng		96
49) Dimethylphthalate	9.74	163	1741611	38.469	ng	#	99
50) 2,6-Dinitrotoluene	9.80	165	334537	37.218	ng		92
51) Acenaphthene	10.05	154	1201642	31.919	ng		99
52) 3-Nitroaniline	9.98	138	268290	24.535	ng		98
53) 2,4-Dinitrophenol	10.08	184	182101	52.784	ng	#	23
54) Dibenzofuran	10.22	168	1809056	32.641	ng		96
55) 4-Nitrophenol	10.14	139	534123	65.240	ng		94
56) 2,4-Dinitrotoluene	10.21	165	422112	38.905	ng	#	98
57) Fluorene	10.57	166	1387387	35.088	ng		95
58) 2,3,4,6-Tetrachlorophenol	10.34	232	397270	35.613	ng		89
59) Diethylphthalate	10.43	149	1571821	33.243	ng		97
60) 4-Chlorophenyl-phenylether	10.55	204	689561	30.849	ng		97
61) 4-Nitroaniline	10.60	138	344675	37.517	ng		98
62) Azobenzene	10.72	77	1431937	32.297	ng		91
64) 4,6-Dinitro-2-methylphenol	10.61	198	158019	33.038	ng		94
65) n-Nitrosodiphenylamine	10.68	169	1258216	33.654	ng		98
66) 4-Bromophenyl-phenylether	11.05	248	431796	33.322	ng	#	88
67) Hexachlorobenzene	11.11	284	447243	31.367	ng		91
68) Atrazine	11.20	200	393780	34.497	ng		95
69) Pentachlorophenol	11.31	266	461558	51.826	ng		98
70) Phenanthrene	11.54	178	1800699	33.568	ng		97
71) Anthracene	11.59	178	1851153	34.274	ng		97
72) Carbazole	11.75	167	1729569	30.795	ng		98
73) Di-n-butylphthalate	12.06	149	2112873	33.989	ng		98
74) Fluoranthene	12.73	202	1761931	30.609	ng		97
76) Benzidine	12.85	184	581244	28.603	ng		97
77) Pyrene	12.96	202	1707111	35.368	ng		98
79) Butylbenzylphthalate	13.57	149	773801	37.278	ng		92
80) Benzo(a)anthracene	14.15	228	1395051	33.736	ng		98
81) 3,3'-Dichlorobenzidine	14.11	252	403952	29.955	ng		98
82) Chrysene	14.18	228	1311802	33.024	ng		99
83) Bis(2-ethylhexyl)phthalate	14.12	149	1030720	35.192	ng		98
84) Di-n-octyl phthalate	14.74	149	1695108	37.234	ng		100
85) Indeno(1,2,3-cd)pyrene	17.27	276	1824105	54.182	ng		95
87) Benzo(b)fluoranthene	15.24	252	1435477	31.661	ng		98
88) Benzo(k)fluoranthene	15.27	252	1351163	30.418	ng		98
89) Benzo(a)pyrene	15.62	252	1399752	33.751	ng		98
90) Dibenzo(a,h)anthracene	17.28	278	1488935	41.532	ng		98
91) Benzo(g,h,i)perylene	17.75	276	1511298	42.737	ng		95

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

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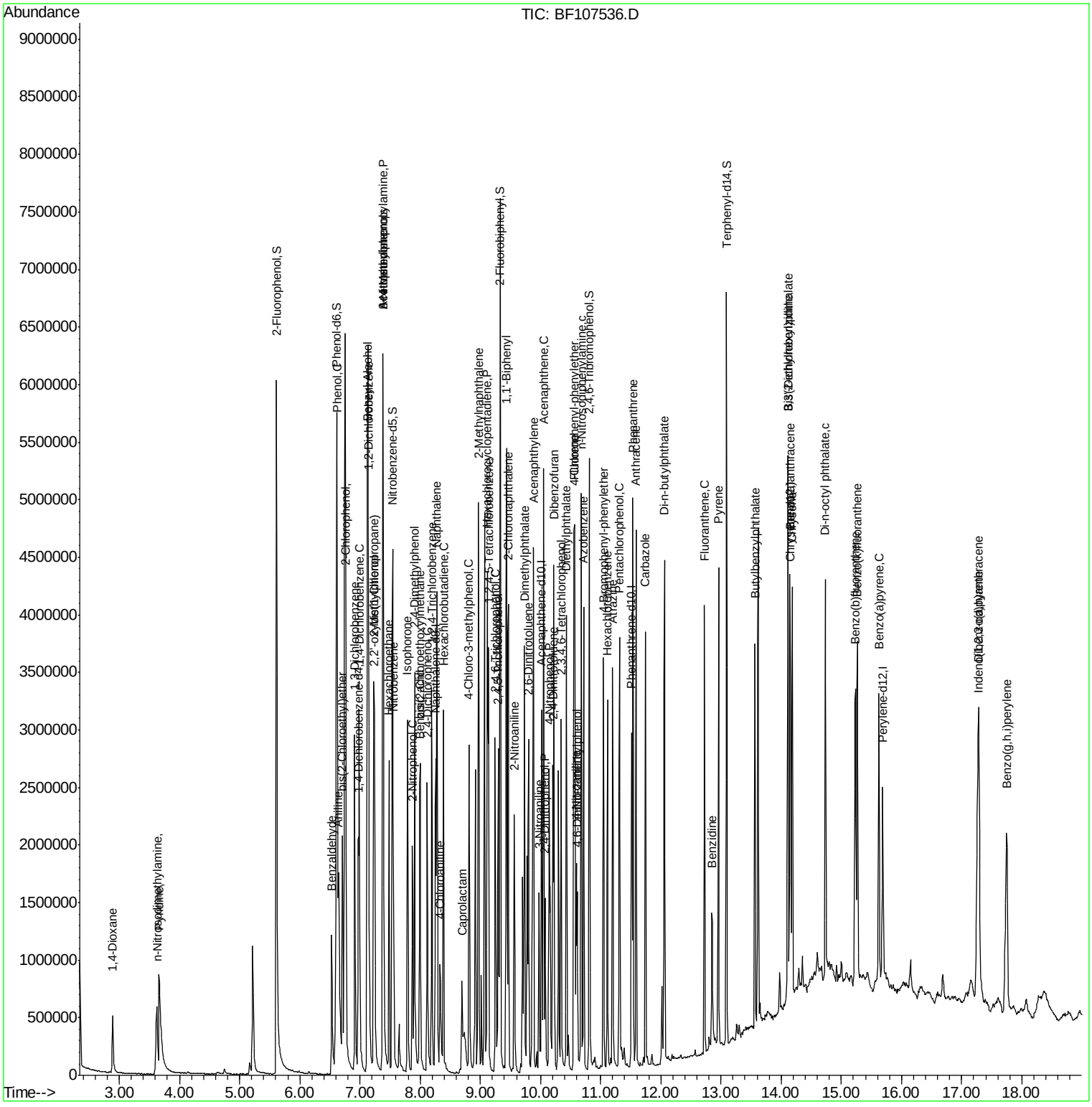
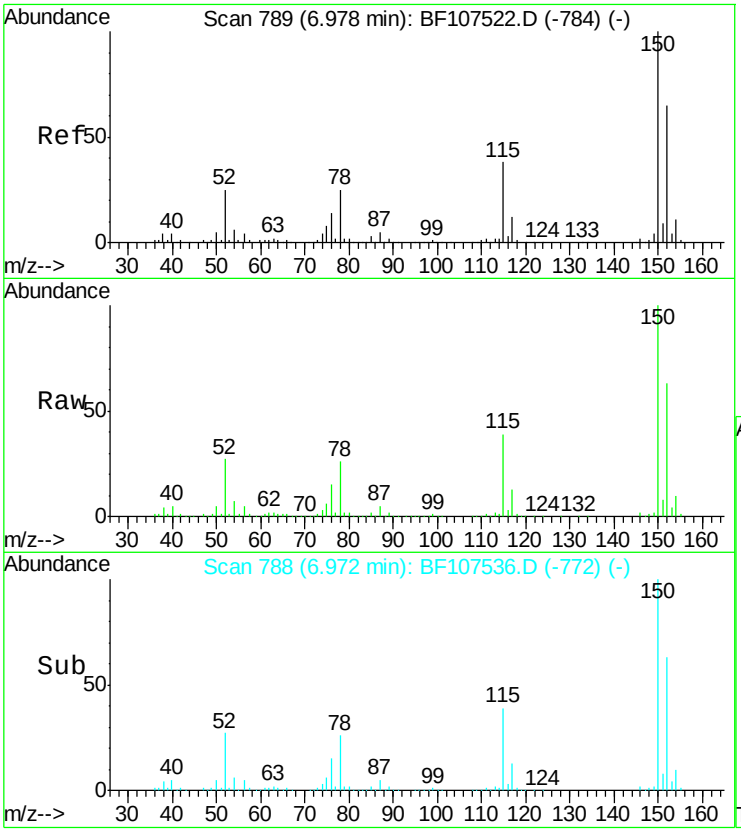
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072018\
Data File : BF107536.D
Acq On : 20 Jul 2018 20:58
Operator : JU/SJ
Sample : J4054-06MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Quant Time: Jul 20 22:47:40 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



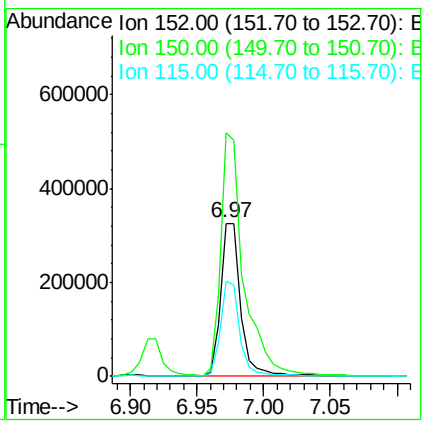


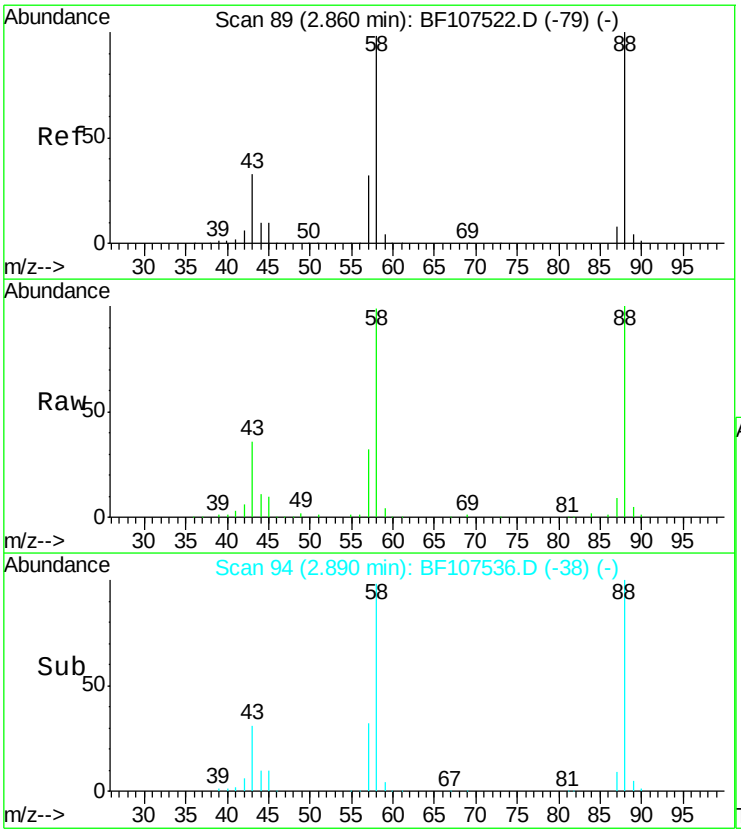
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:152 Resp: 349444

Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.6	186.8
115	62.5	50.1	75.1

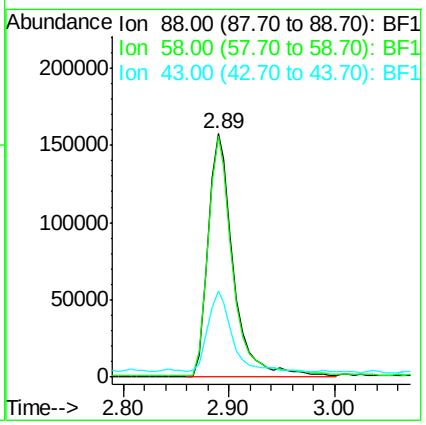


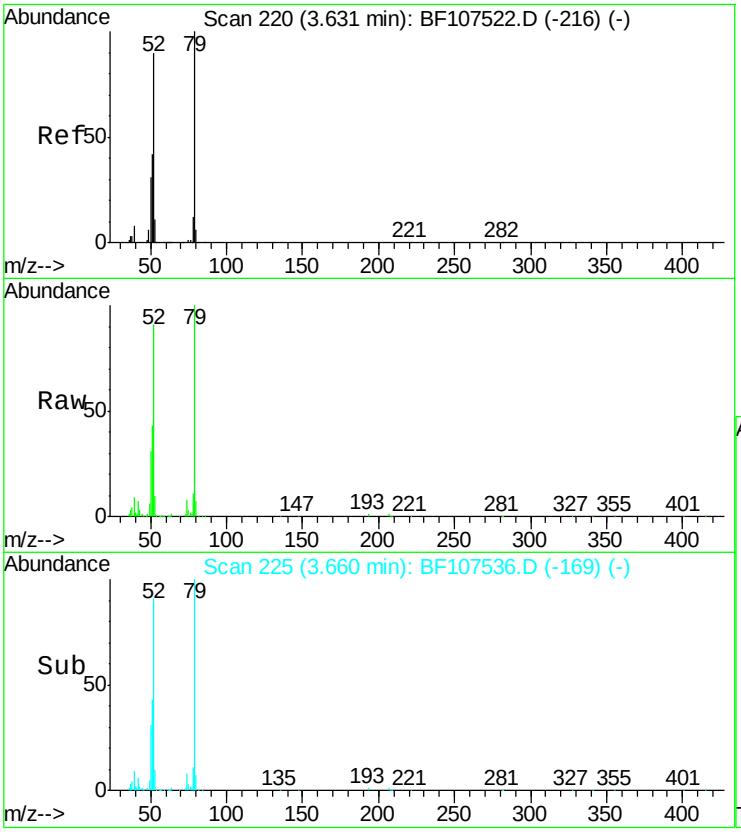


#2
1,4-Dioxane
Concen: 25.957 ng
RT: 2.89 min Scan# 94
Delta R.T. 0.03 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion: 88 Resp: 262586

Ion	Ratio	Lower	Upper
88	100		
58	96.8	62.6	93.8#
43	32.0	24.6	37.0



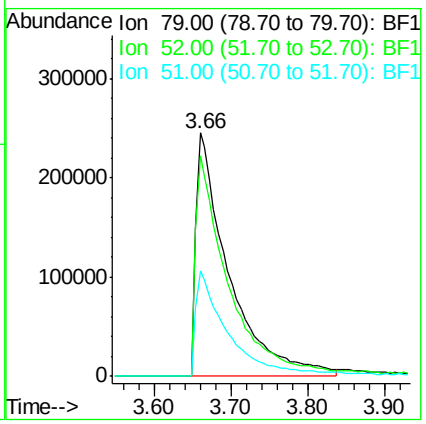


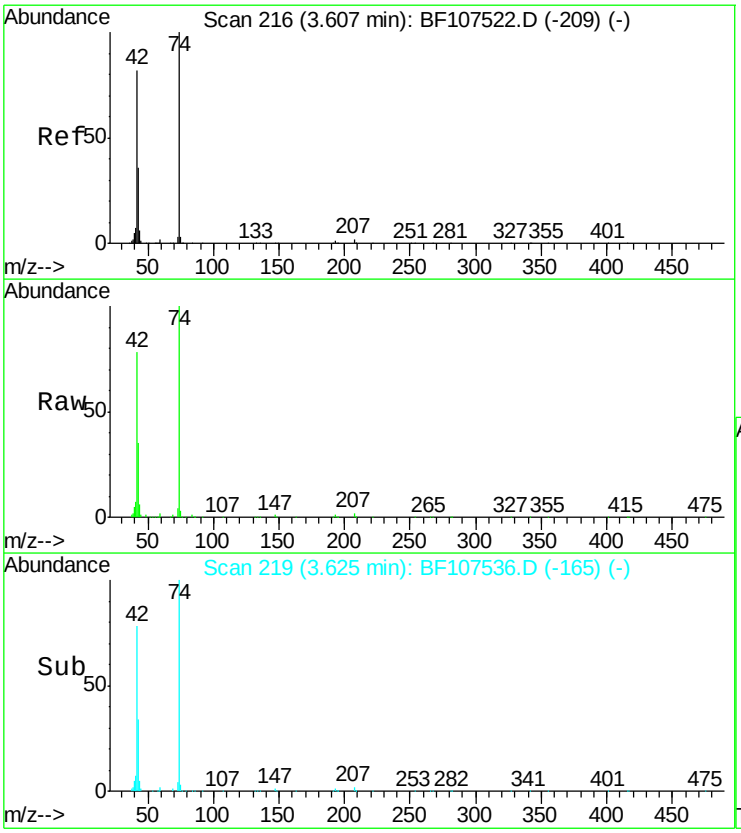
#3
Pyridine
Concen: 26.291 ng
RT: 3.66 min Scan# 225
Delta R.T. 0.03 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion: 79 Resp: 723555

Ion	Ratio	Lower	Upper
79	100		
52	90.7	59.8	89.6#
51	43.3	29.8	44.8

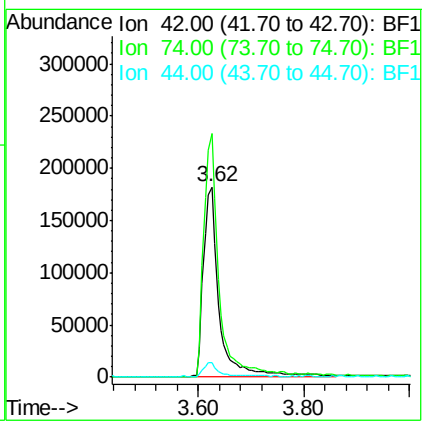


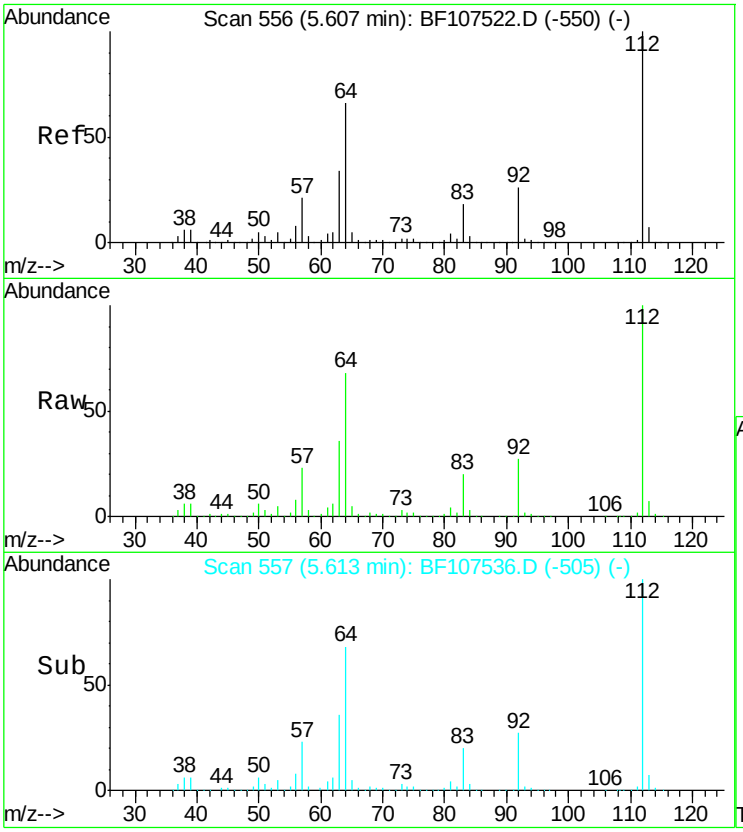


#4
n-Nitrosodimethylamine
Concen: 32.785 ng
RT: 3.62 min Scan# 219
Delta R.T. 0.02 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion: 42 Resp: 380536

Ion	Ratio	Lower	Upper
42	100		
74	128.2	104.9	157.3
44	7.4	6.9	10.3



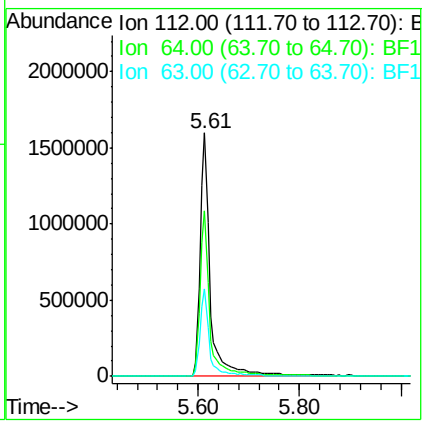


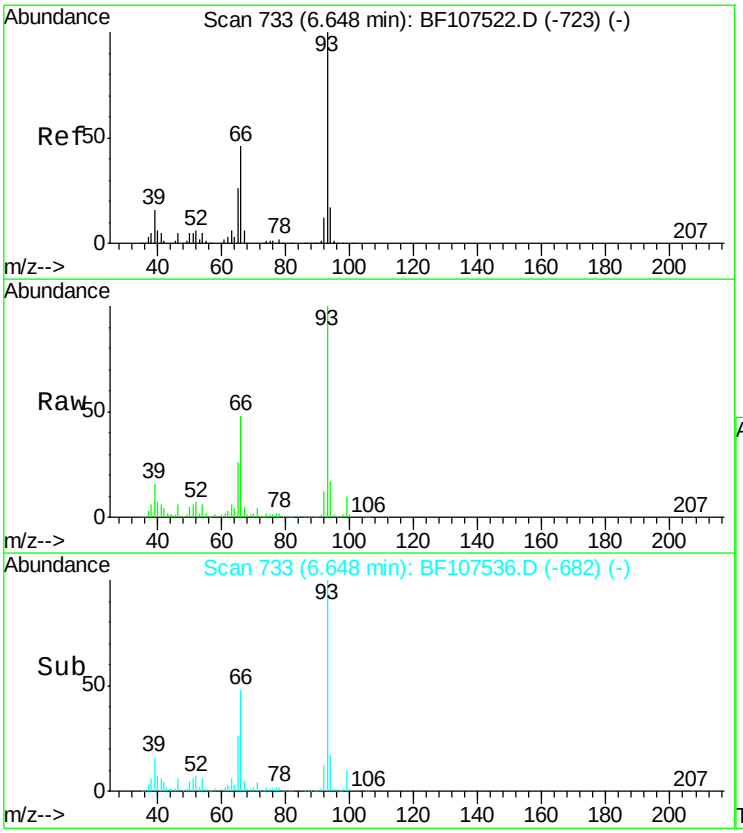
#5
2-Fluorophenol
Concen: 104.163 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:112 Resp: 2263887

Ion	Ratio	Lower	Upper
112	100		
64	67.9	47.9	71.9
63	35.8	23.7	35.5#

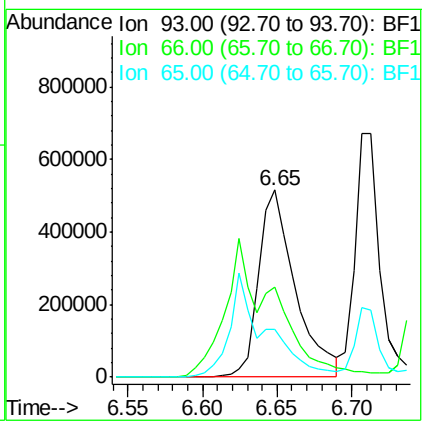


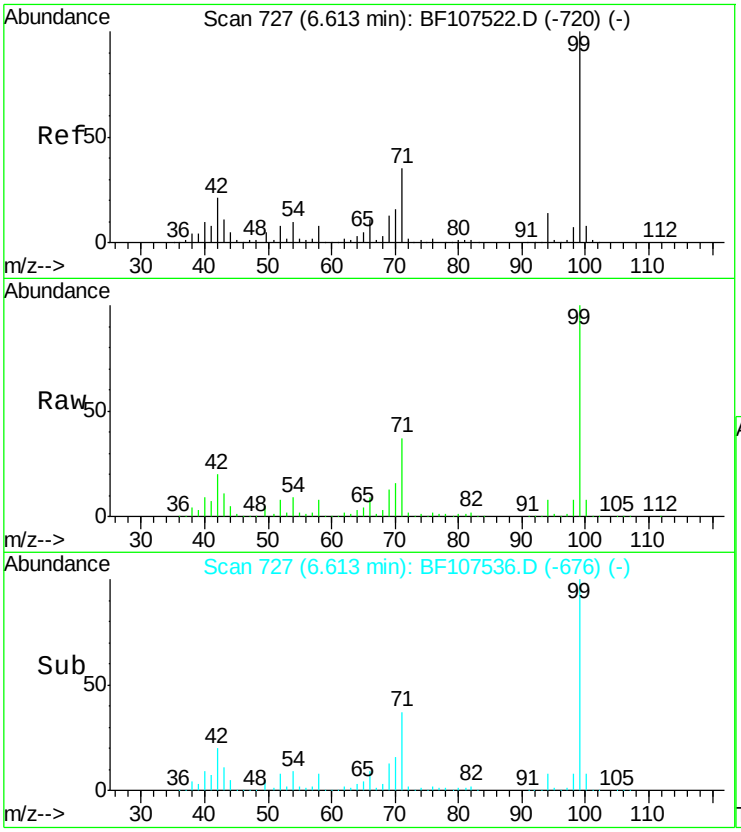


#6
Aniline
Concen: 26.092 ng
RT: 6.65 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion: 93 Resp: 878226

Ion	Ratio	Lower	Upper
93	100		
66	48.1	32.2	48.2
65	25.6	16.4	24.6#



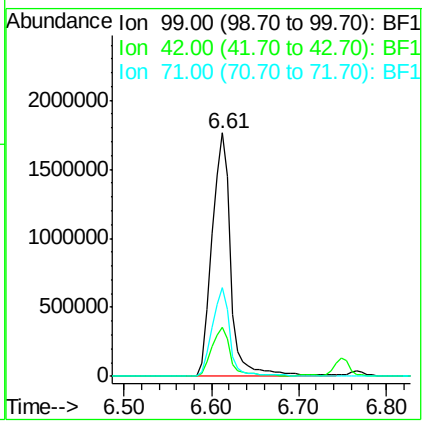


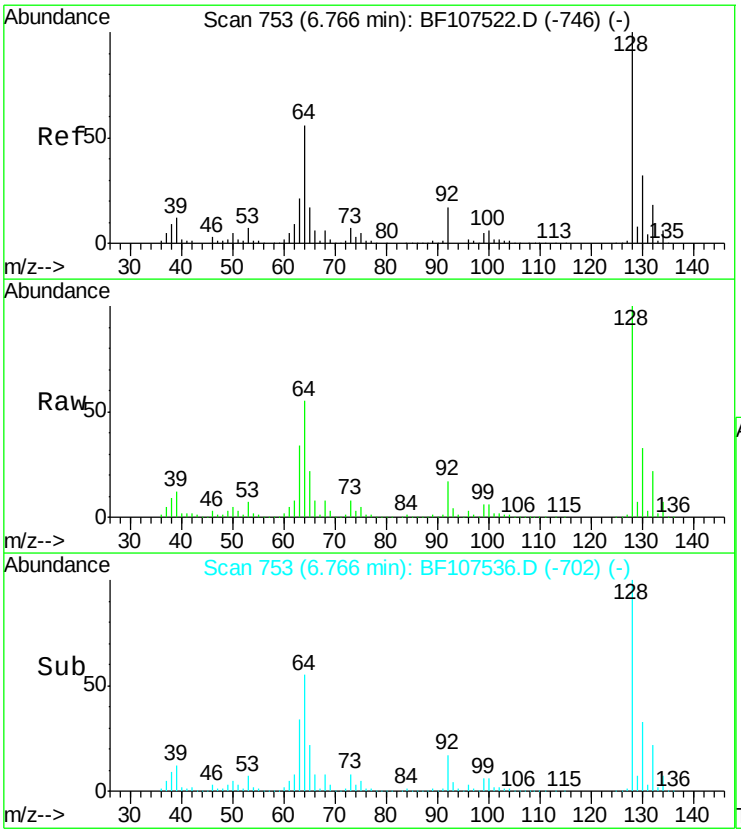
#7
Phenol-d6
Concen: 101.339 ng
RT: 6.61 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion: 99 Resp: 2644640

Ion	Ratio	Lower	Upper
99	100		
42	20.4	14.5	21.7
71	36.5	25.4	38.0

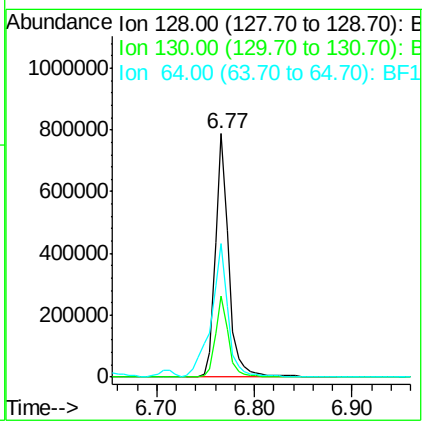


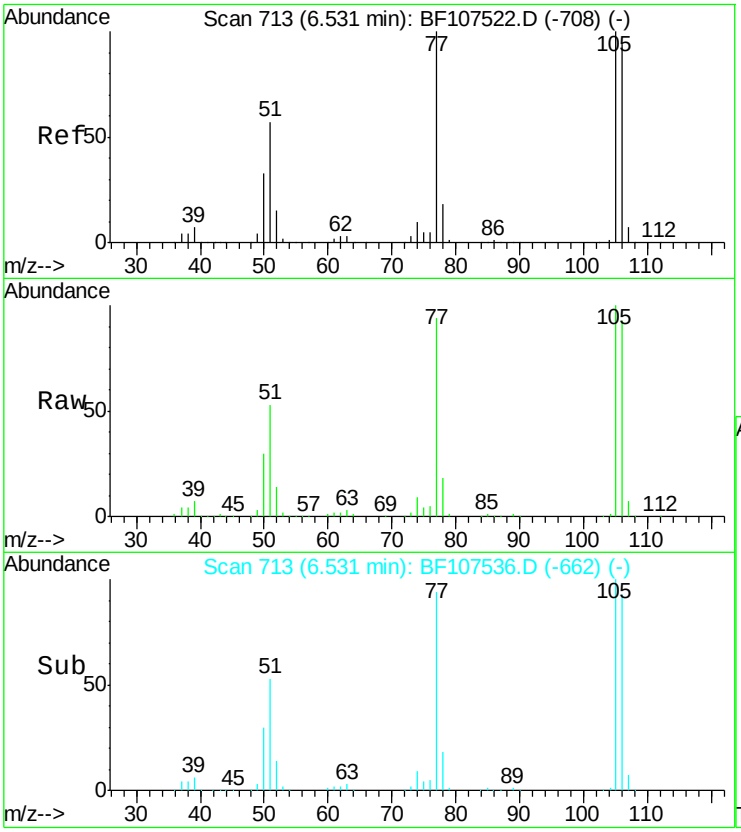


#8
2-Chlorophenol
Concen: 32.140 ng
RT: 6.77 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:128 Resp: 748373

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.0	53.0
64	54.7	29.4	69.4



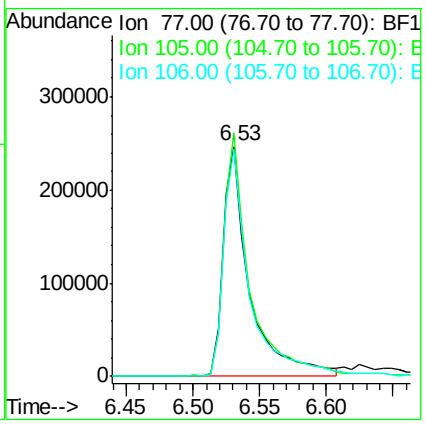


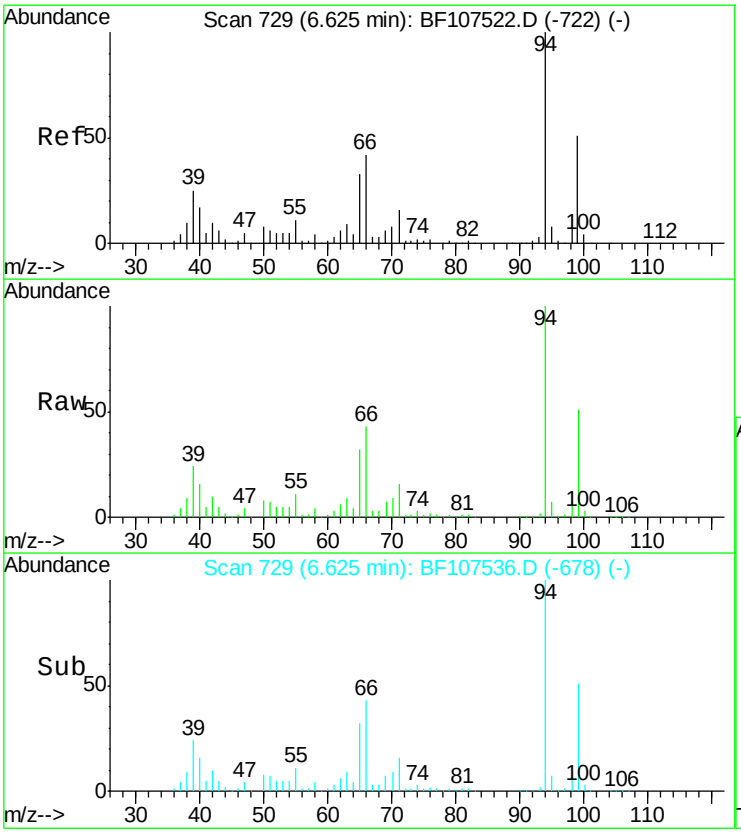
#9
Benzaldehyde
Concen: 18.596 ng
RT: 6.53 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion: 77 Resp: 344481

Ion	Ratio	Lower	Upper
77	100		
105	105.8	81.1	121.1
106	98.6	74.5	114.5

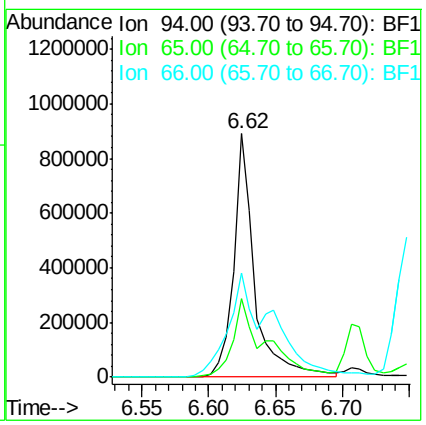


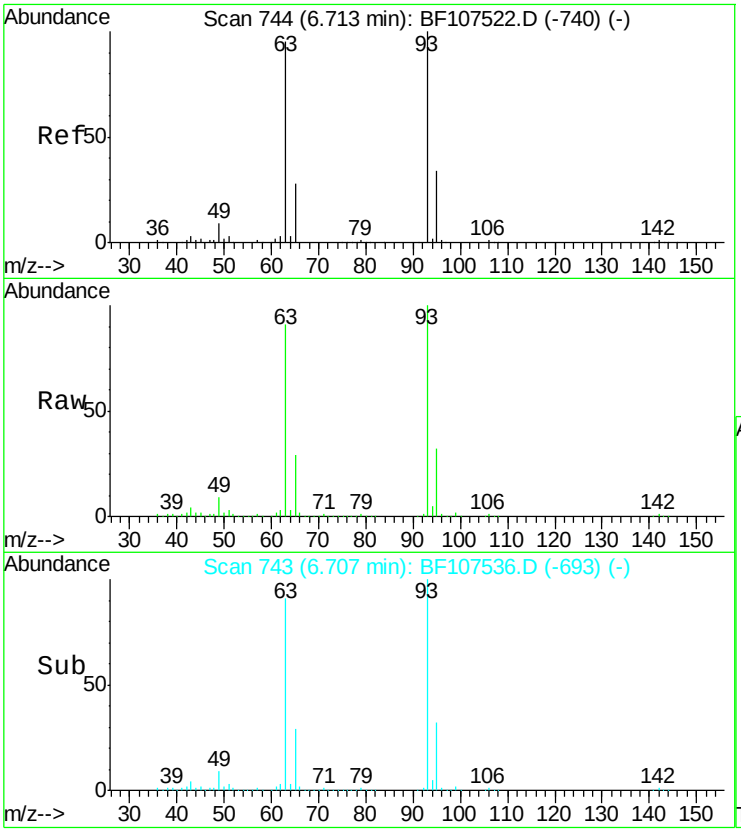


#10
Phenol
Concen: 31.997 ng
RT: 6.62 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion: 94 Resp: 982041

Ion	Ratio	Lower	Upper
94	100		
65	32.2	7.9	47.9
66	42.7	16.2	56.2



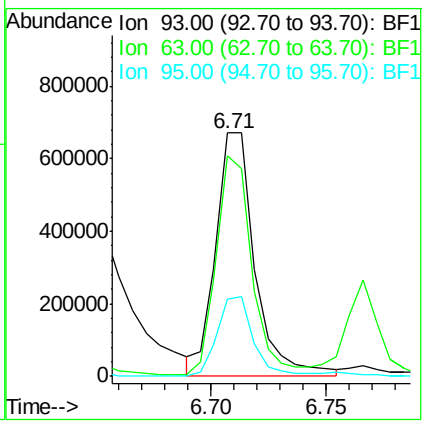


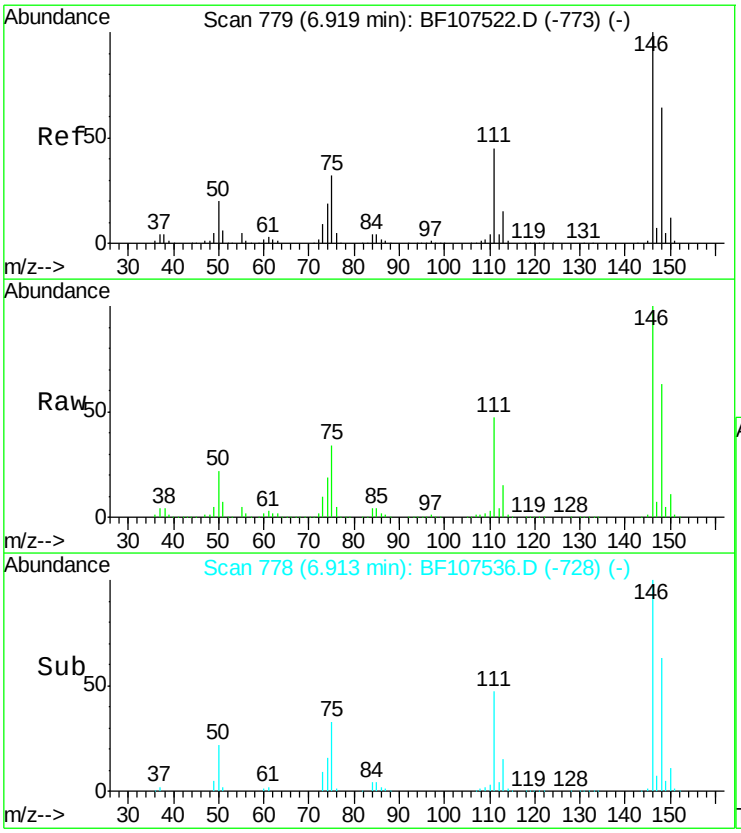
#11
bis(2-Chloroethyl)ether
Concen: 31.151 ng
RT: 6.71 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion: 93 Resp: 792665

Ion	Ratio	Lower	Upper
93	100		
63	90.6	58.6	98.6
95	31.8	11.8	51.8

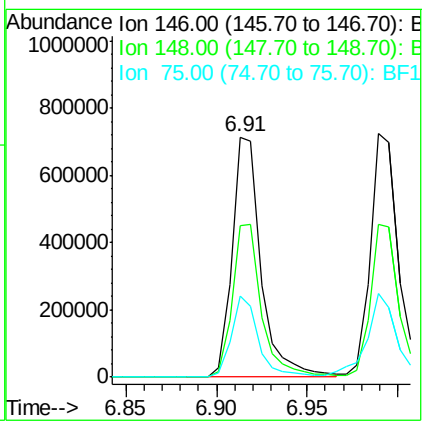


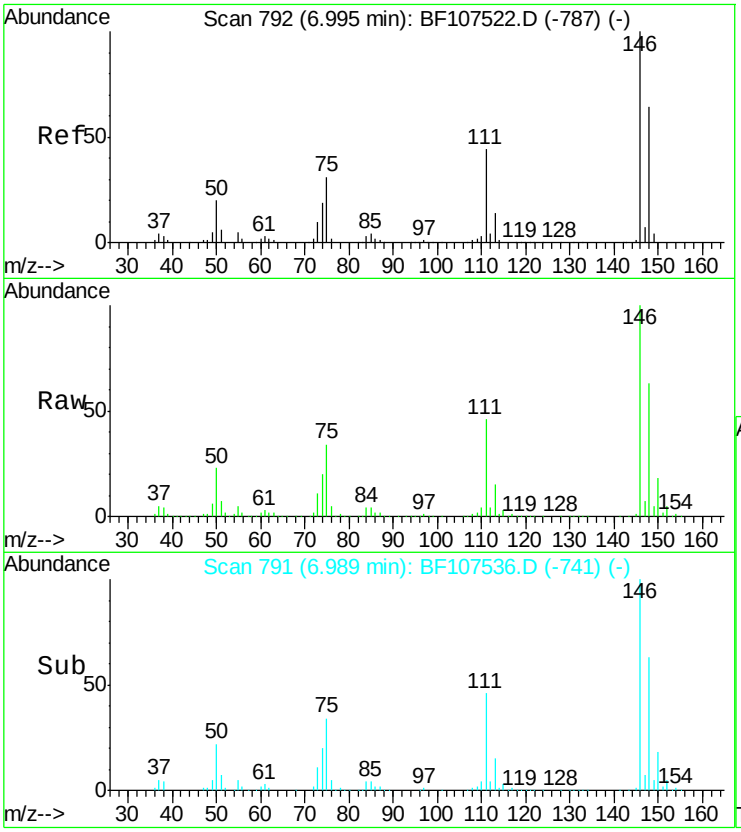


#12
1,3-Dichlorobenzene
Concen: 30.159 ng
RT: 6.91 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:146 Resp: 796218

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.8	77.8
75	33.9	24.2	36.4



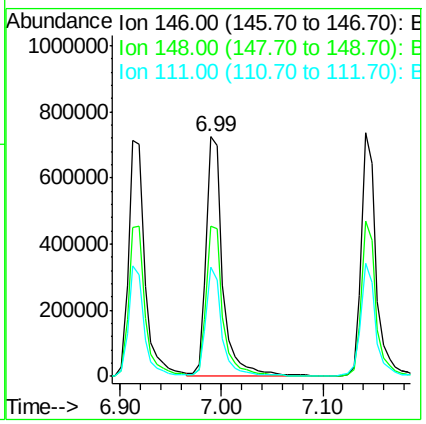


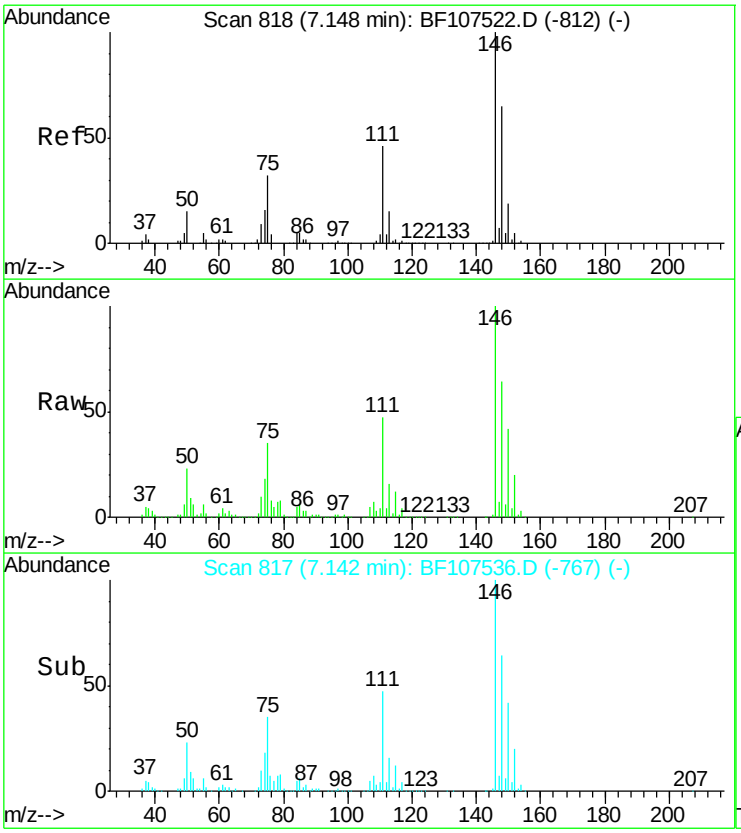
#13
1,4-Dichlorobenzene
Concen: 30.727 ng
RT: 6.99 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:146 Resp: 831439

Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.8	76.2
111	45.6	34.2	51.2

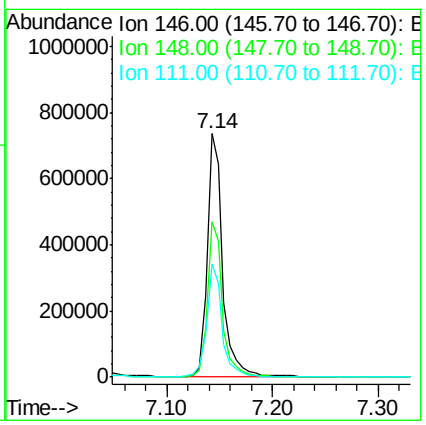


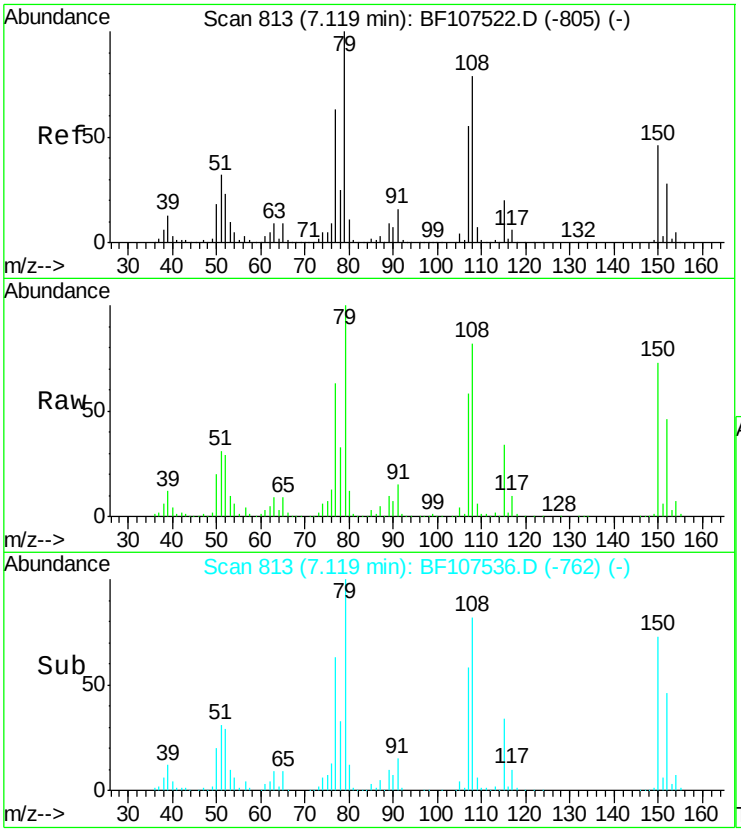


#14
1,2-Dichlorobenzene
Concen: 30.612 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:146 Resp: 743341

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	46.7	36.0	54.0



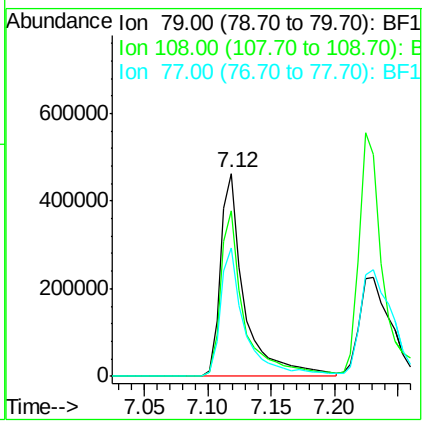


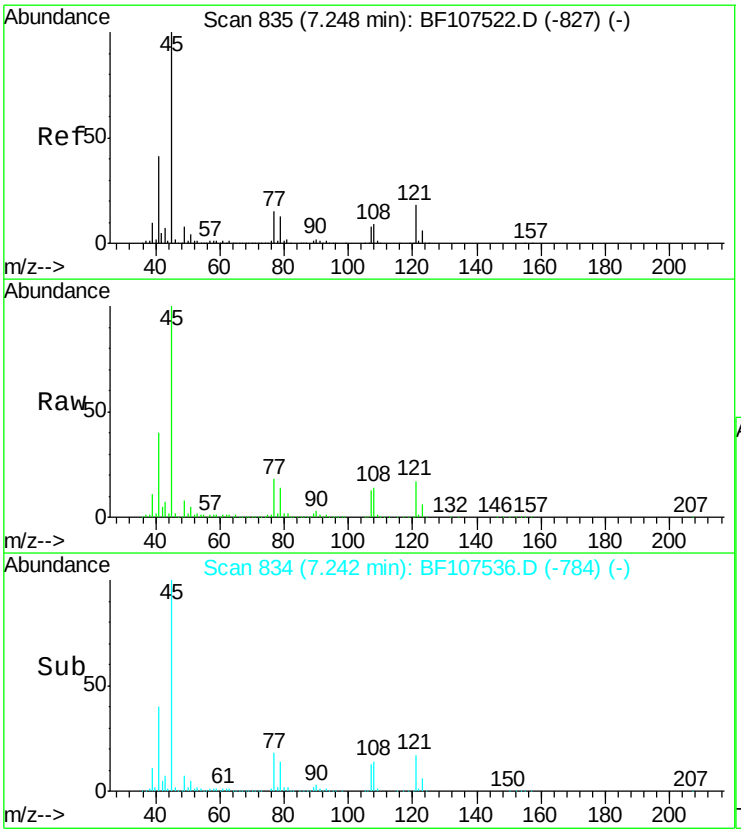
#15
Benzyl Alcohol
Concen: 33.989 ng
RT: 7.12 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion: 79 Resp: 604527

Ion	Ratio	Lower	Upper
79	100		
108	81.8	65.1	97.7
77	63.4	50.6	75.8

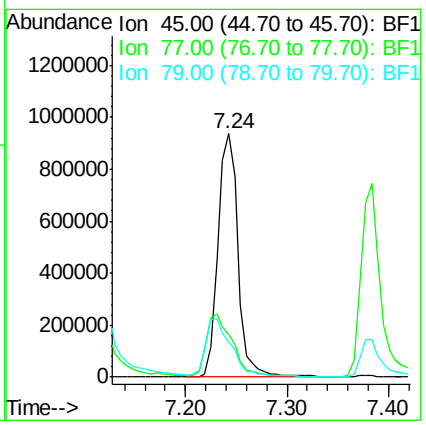


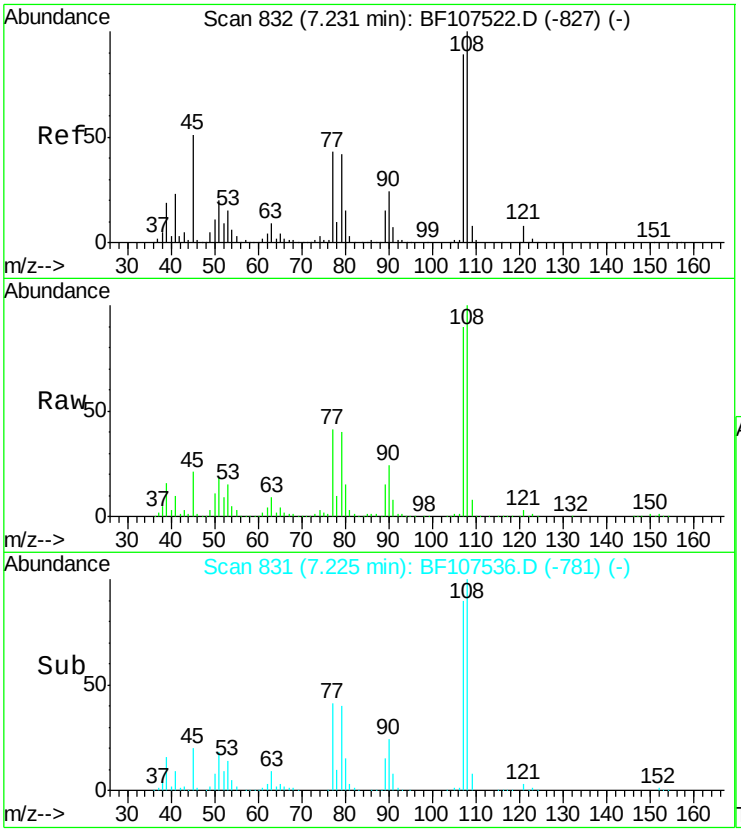


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.035 ng
RT: 7.24 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion: 45 Resp: 1289352

Ion	Ratio	Lower	Upper
45	100		
77	17.6	0.0	32.9
79	14.2	0.0	29.6



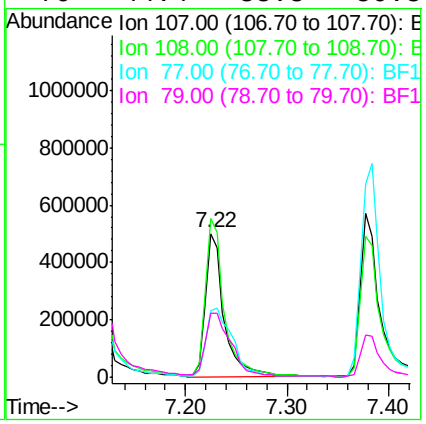


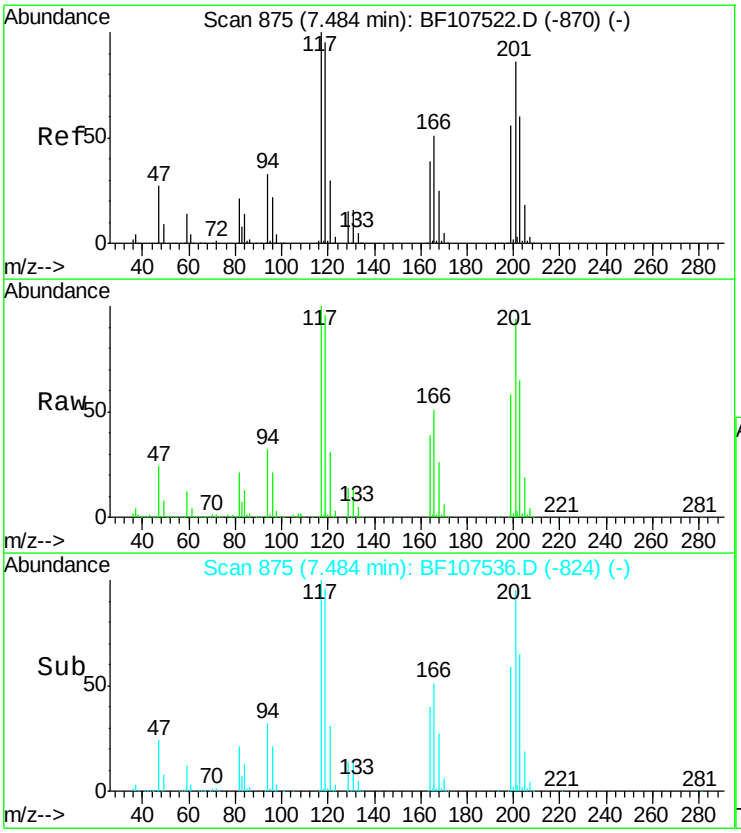
#17
2-Methylphenol
Concen: 32.542 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:107 Resp: 644045

Ion	Ratio	Lower	Upper
107	100		
108	110.7	91.7	137.5
77	45.9	33.8	50.8
79	44.4	33.8	50.8

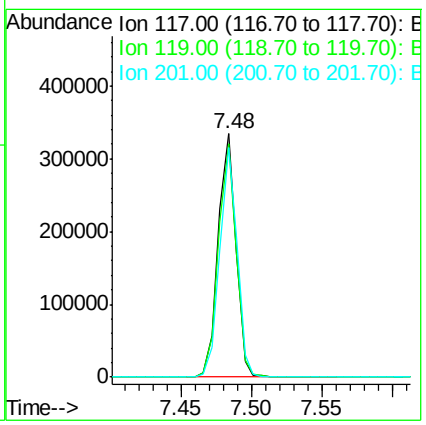


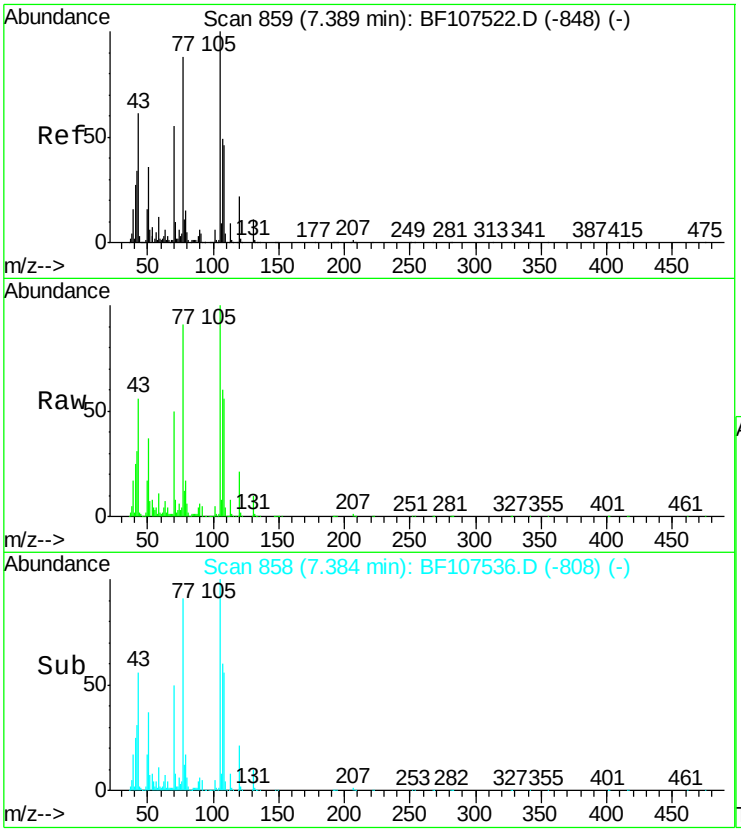


#18
Hexachloroethane
Concen: 30.820 ng
RT: 7.48 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:117 Resp: 292504

Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.8	113.8
201	94.2	75.7	113.5



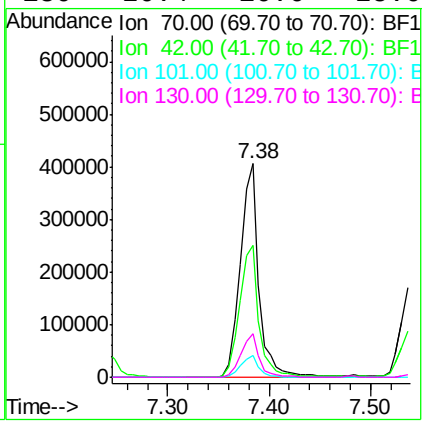


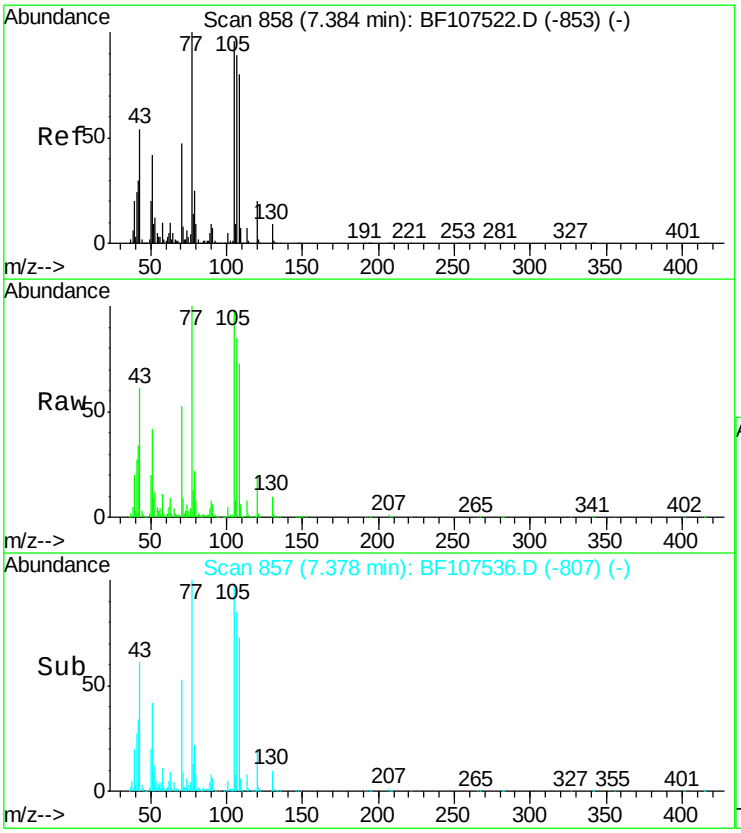
#19
n-Nitroso-di-n-propylamine
Concen: 30.591 ng
RT: 7.38 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion: 70 Resp: 515743

Ion	Ratio	Lower	Upper
70	100		
42	61.7	47.5	71.3
101	10.1	7.4	11.2
130	20.4	16.6	25.0

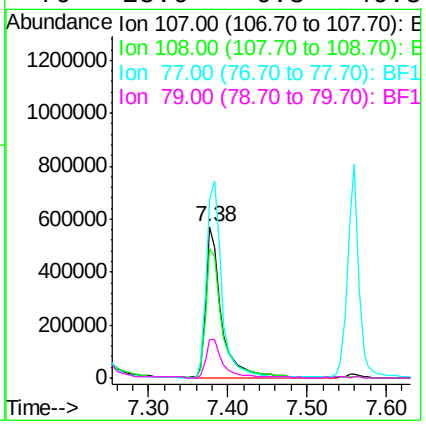


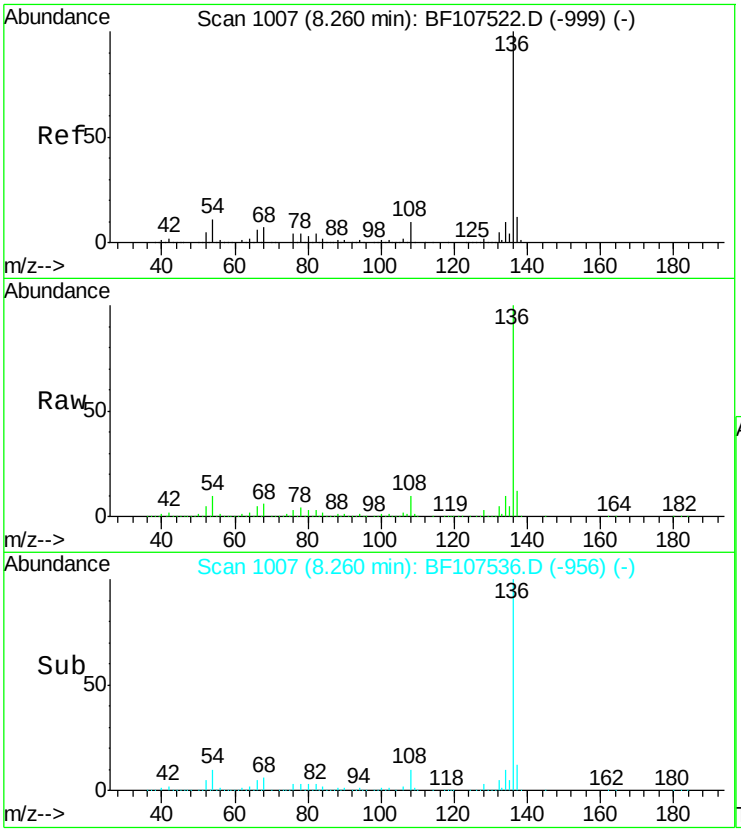


#20
3+4-Methylphenols
Concen: 33.505 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:107 Resp: 787371

Ion	Ratio	Lower	Upper
107	100		
108	85.6	68.2	108.2
77	117.9	26.7	66.7#
79	25.6	6.3	46.3



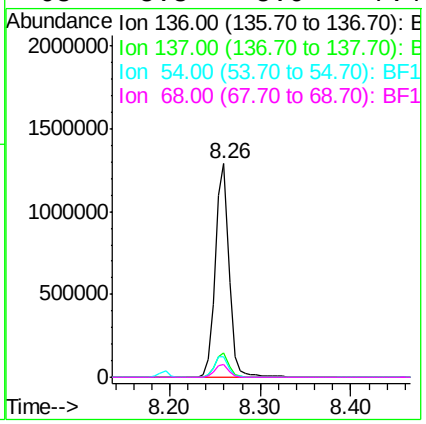


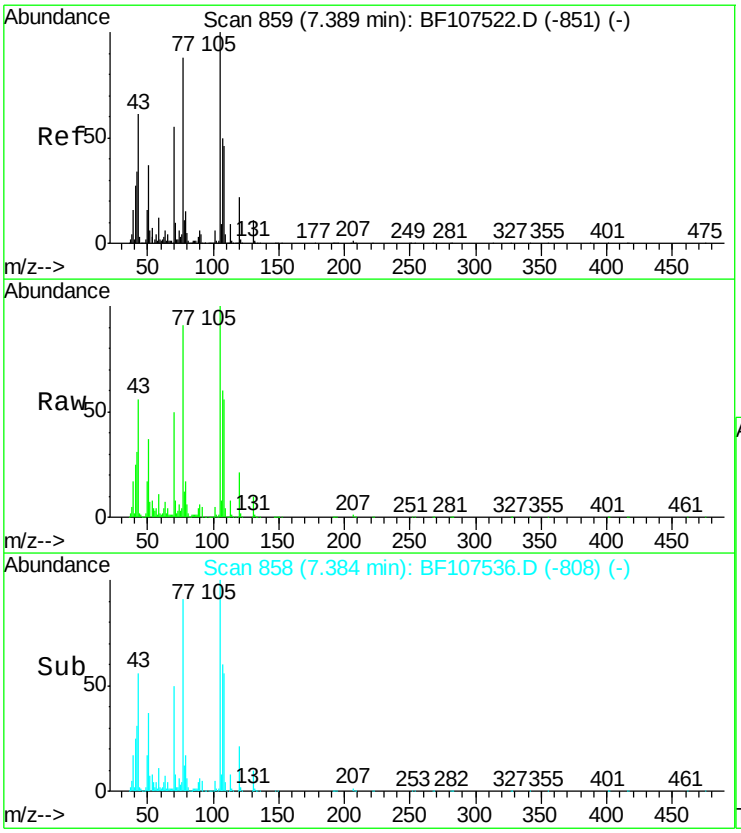
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:136 Resp: 1334548

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.9	13.3
54	9.9	6.6	9.8#
68	5.8	5.0	7.4

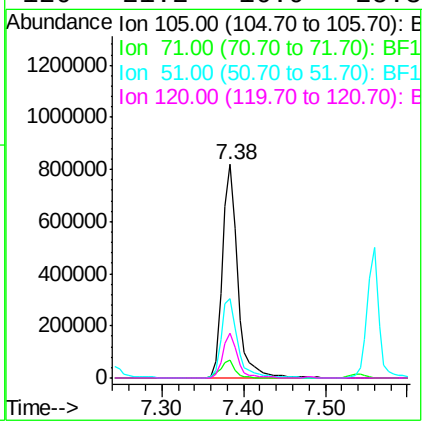


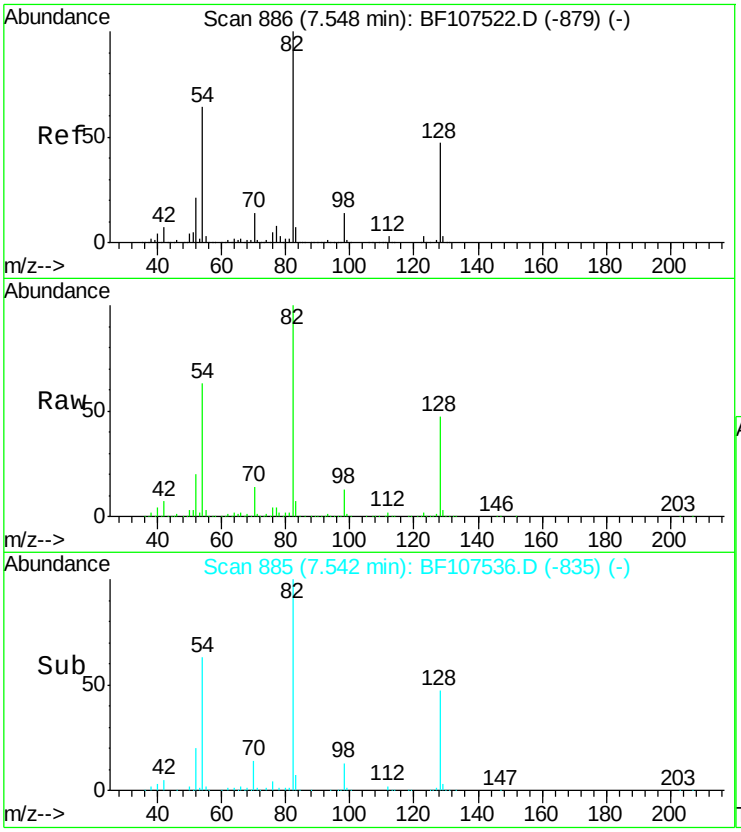


#22
Acetophenone
Concen: 33.658 ng
RT: 7.38 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:105 Resp: 1054913

Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.4	6.6#
51	37.1	22.3	33.5#
120	21.2	16.9	25.3



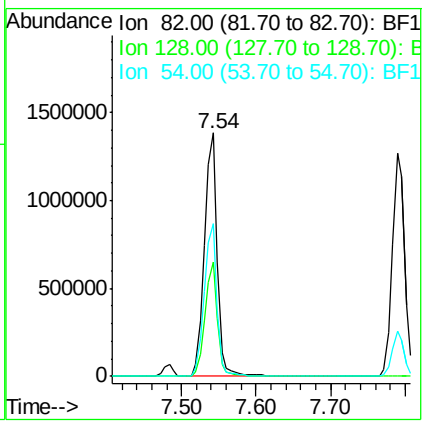


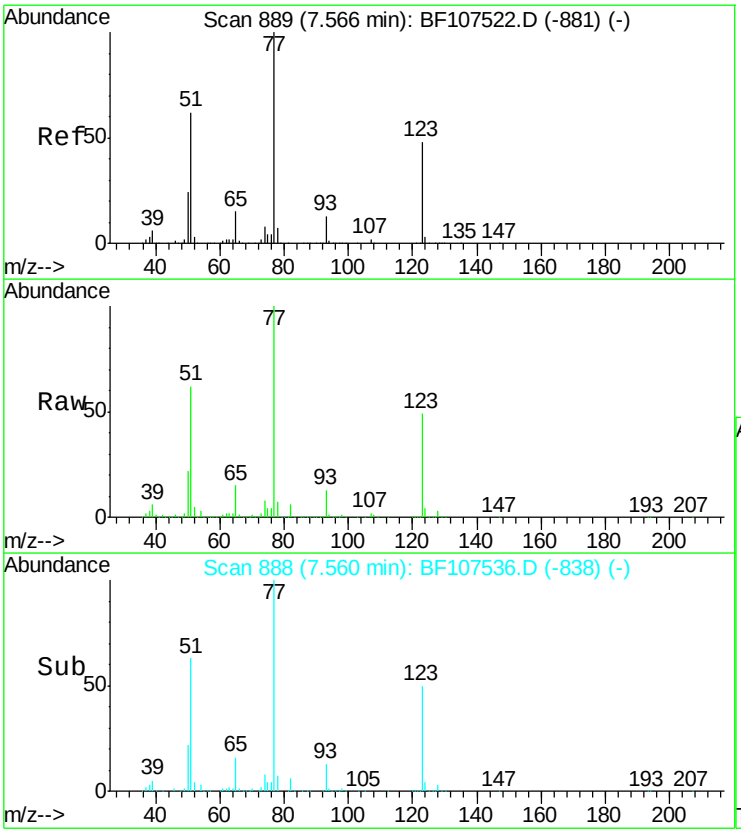
#23
Nitrobenzene-d5
Concen: 83.984 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion: 82 Resp: 1660766

Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.1	54.1
54	62.9	41.4	62.2#

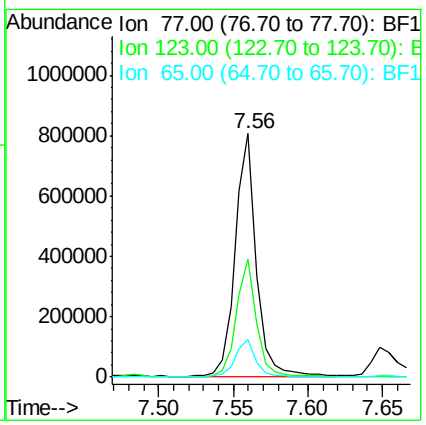


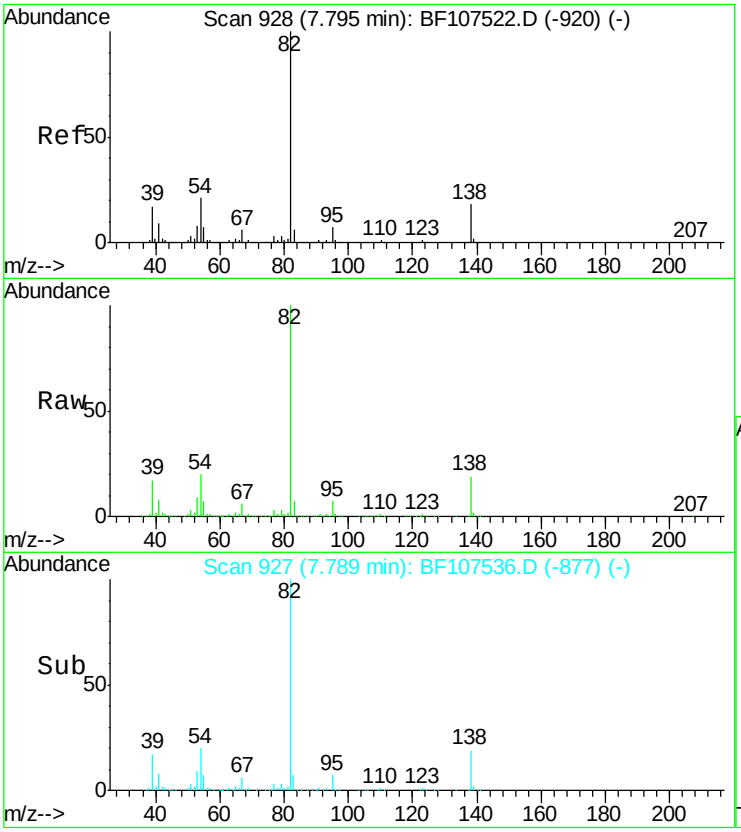


#24
Nitrobenzene
Concen: 35.296 ng
RT: 7.56 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion: 77 Resp: 799422

Ion	Ratio	Lower	Upper
77	100		
123	48.7	37.9	56.9
65	15.3	11.0	16.4



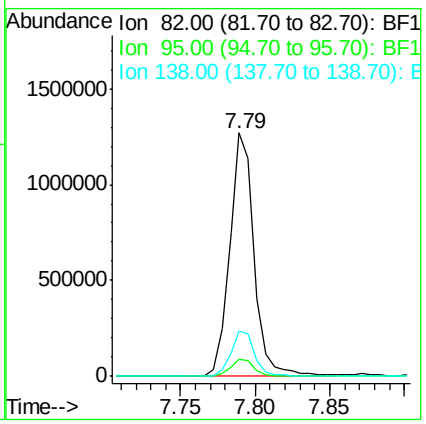


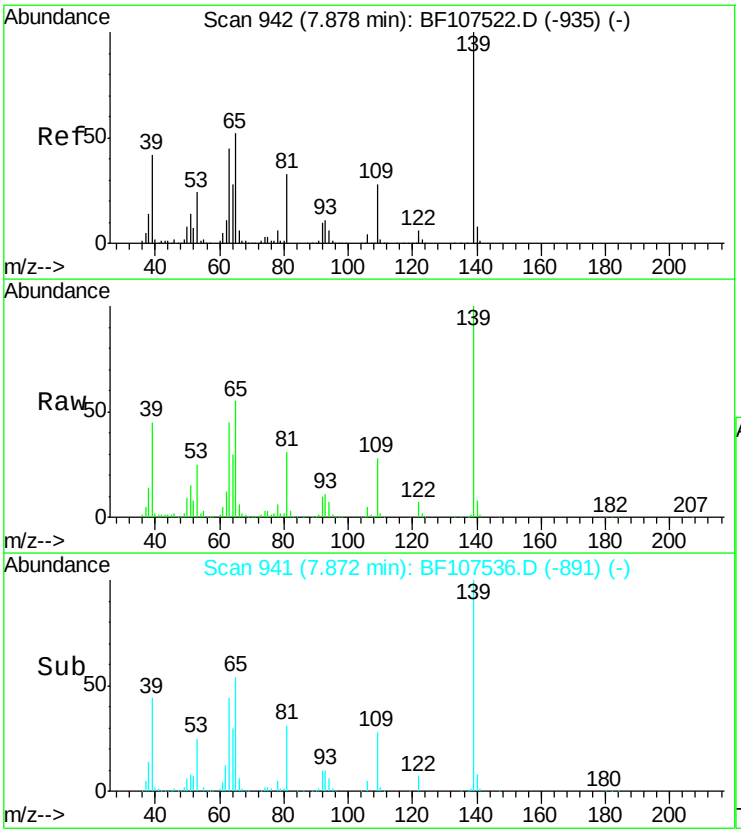
#25
Isophorone
Concen: 34.555 ng
RT: 7.79 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion: 82 Resp: 1458972

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.2	7.8
138	18.6	14.9	22.3

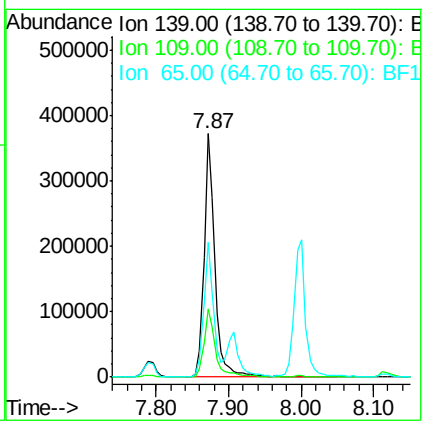


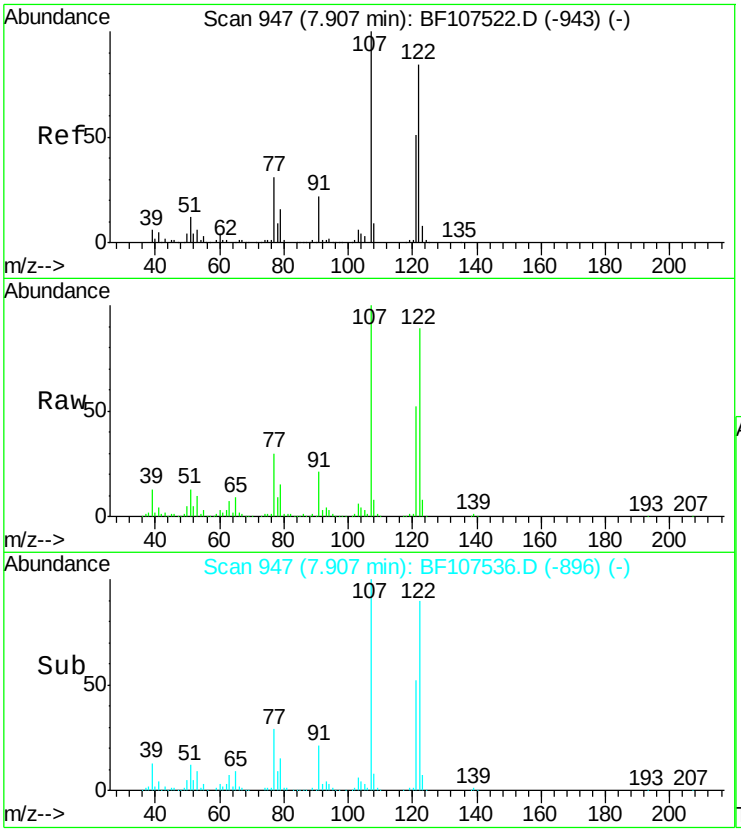


#26
2-Nitrophenol
Concen: 40.335 ng
RT: 7.87 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:139 Resp: 385785

Ion	Ratio	Lower	Upper
139	100		
109	28.1	22.7	34.1
65	55.3	40.5	60.7



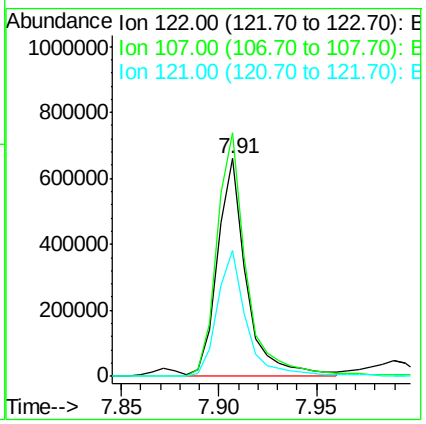


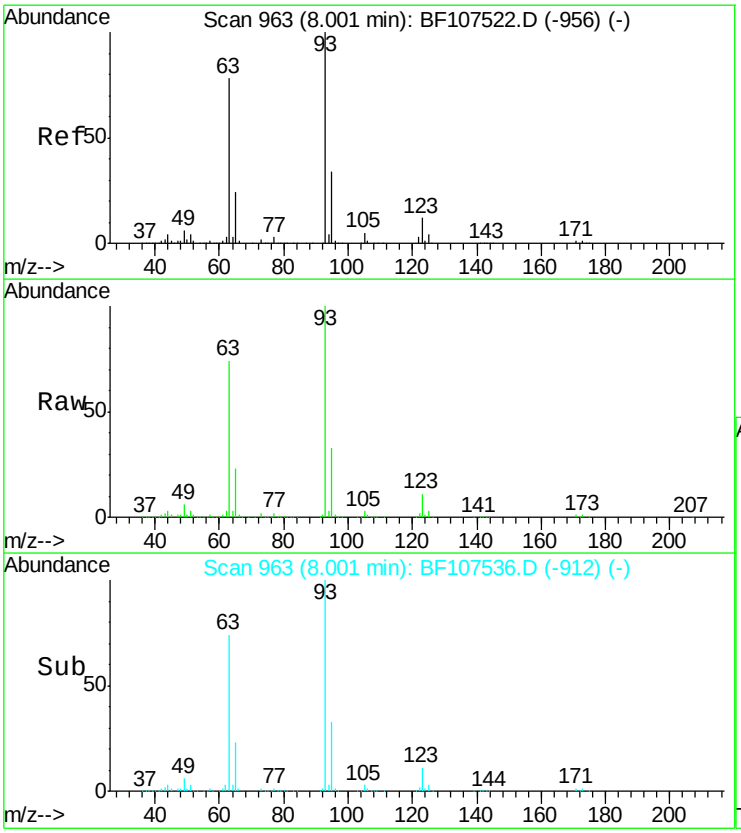
#27
2,4-Dimethylphenol
Concen: 37.564 ng
RT: 7.91 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:122 Resp: 680094

Ion	Ratio	Lower	Upper
122	100		
107	111.8	91.2	136.8
121	57.9	47.2	70.8

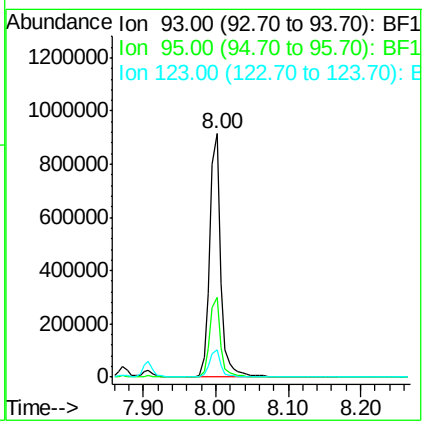


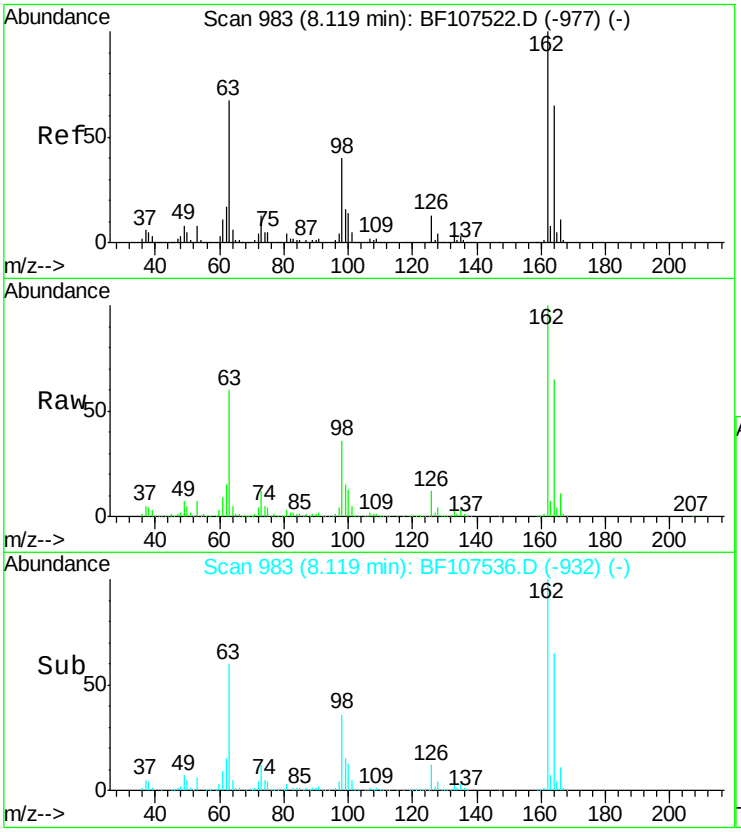


#28
bis(2-Chloroethoxy)methane
Concen: 34.143 ng
RT: 8.00 min Scan# 963
Delta R.T. -0.00 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion: 93 Resp: 963401

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	11.2	9.8	14.6



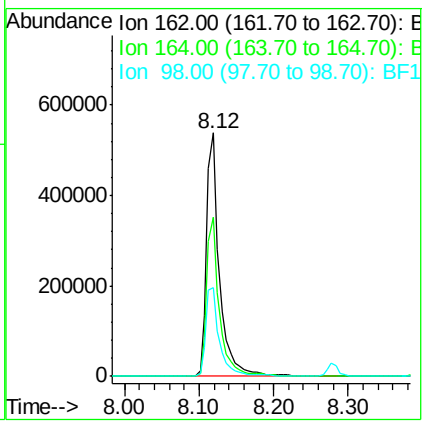


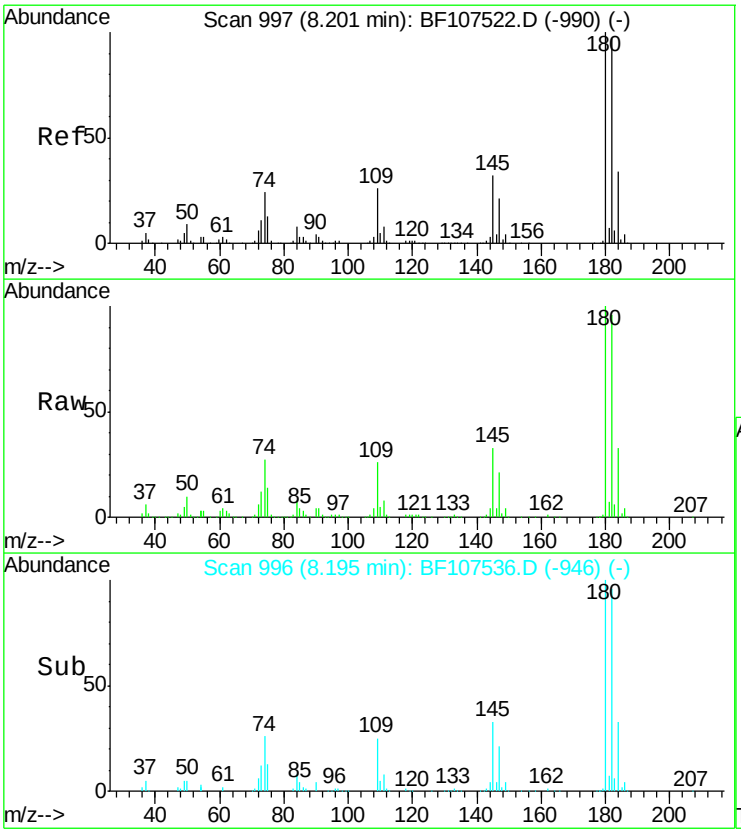
#29
2,4-Dichlorophenol
Concen: 35.170 ng
RT: 8.12 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:162 Resp: 650818

Ion	Ratio	Lower	Upper
162	100		
164	65.4	42.7	82.7
98	36.2	18.1	58.1

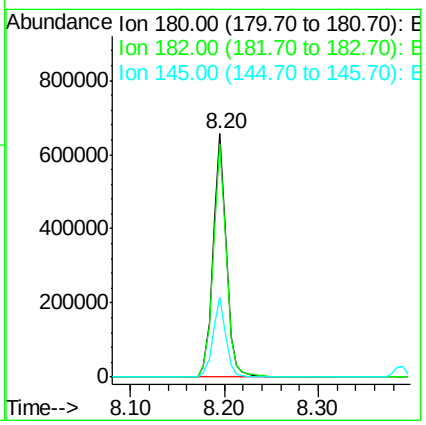


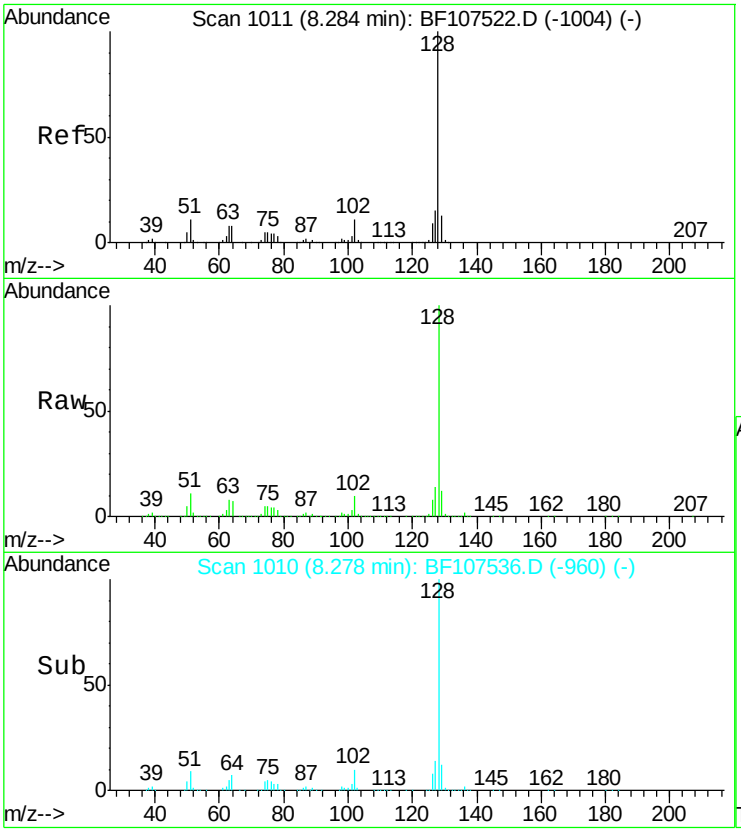


#30
1,2,4-Trichlorobenzene
Concen: 31.804 ng
RT: 8.20 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:180 Resp: 661022

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.8	115.2
145	32.9	26.5	39.7



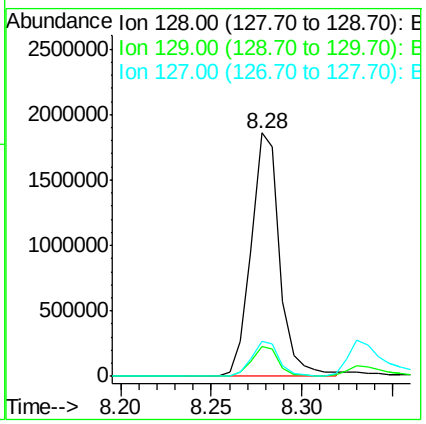


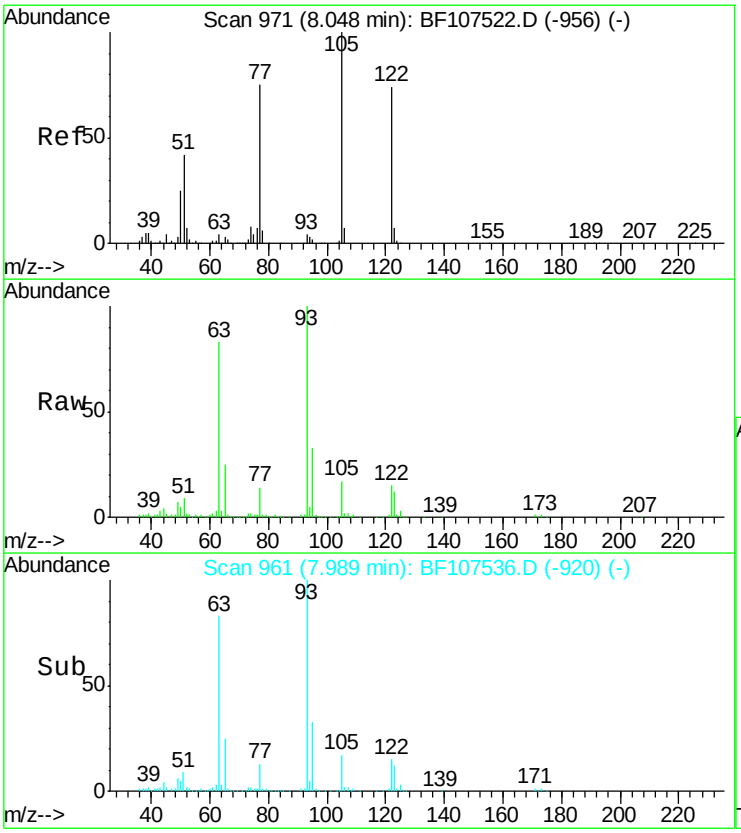
#31
Naphthalene
Concen: 34.800 ng
RT: 8.28 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:128 Resp: 2042285

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

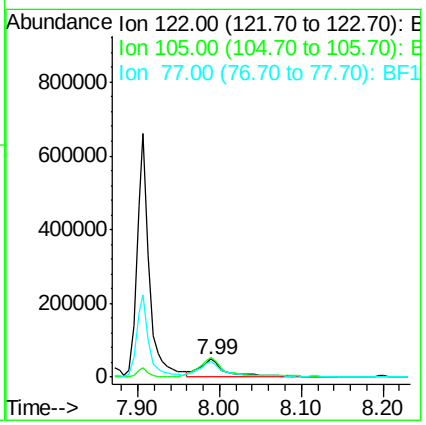


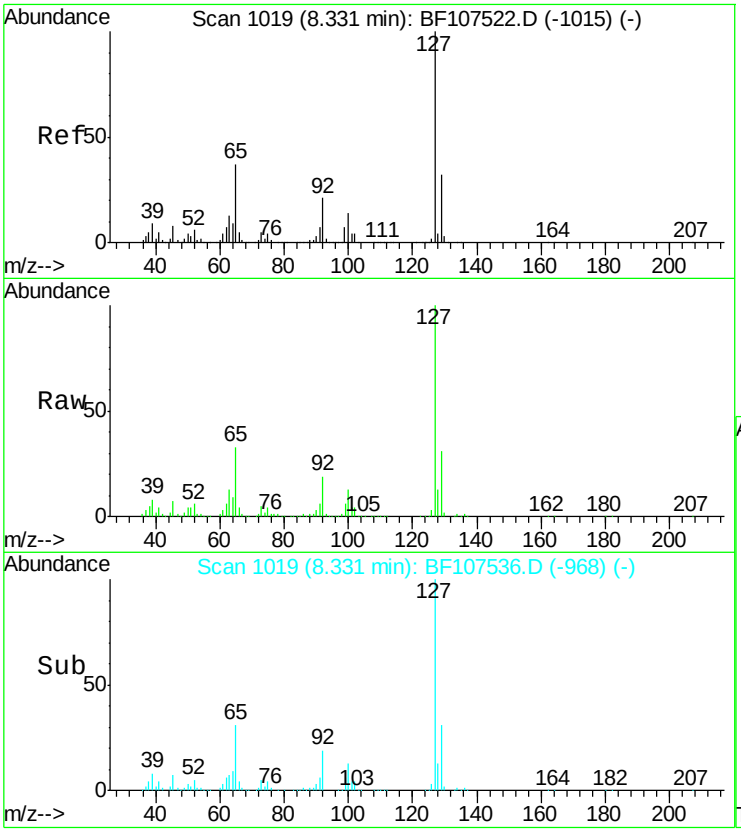


#32
Benzoic acid
Concen: 14.735 ng
RT: 7.99 min Scan# 961
Delta R.T. -0.06 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:122 Resp: 103413

Ion	Ratio	Lower	Upper
122	100		
105	114.0	101.1	141.1
77	89.1	70.7	110.7



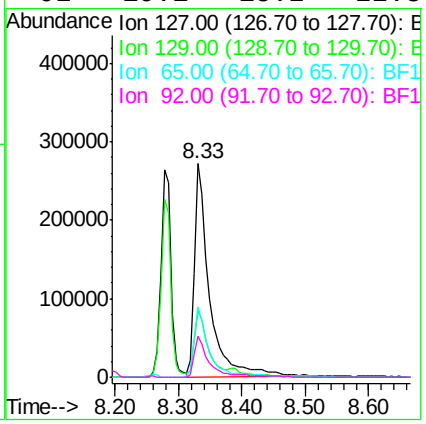


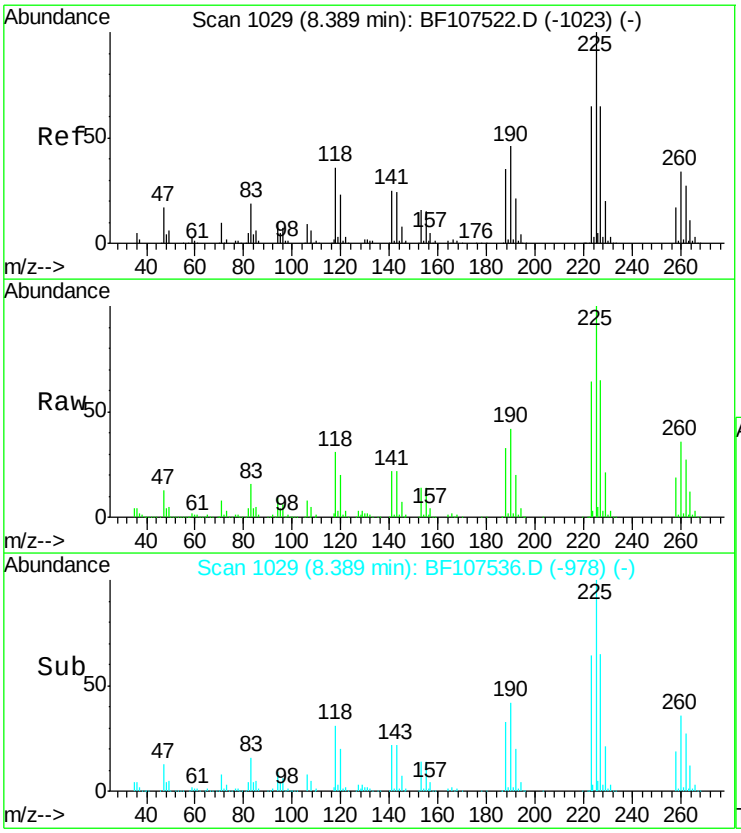
#33
4-Chloroaniline
Concen: 17.354 ng
RT: 8.33 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:127 Resp: 445137

Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.9	38.9
65	32.7	25.0	37.4
92	19.1	15.2	22.8

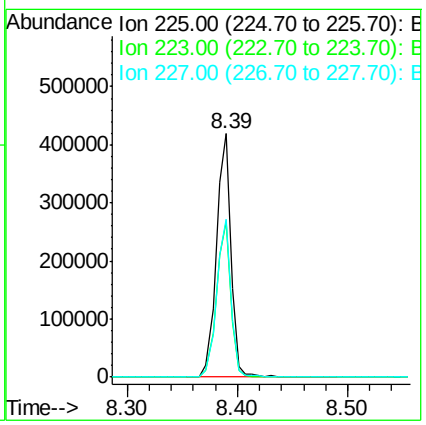


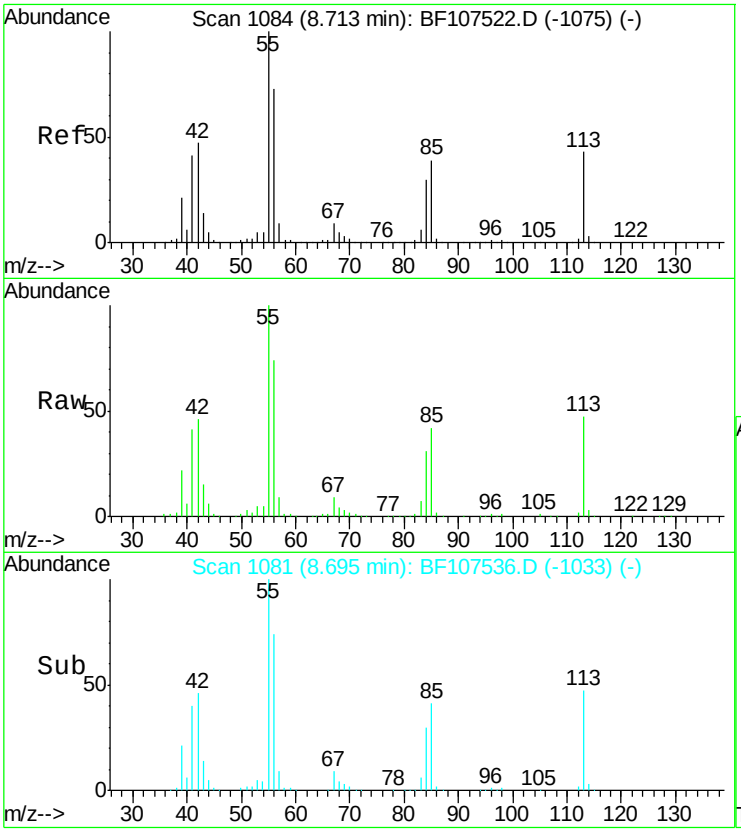


#34
Hexachlorobutadiene
Concen: 31.193 ng
RT: 8.39 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:225 Resp: 385238

Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	76.0
227	64.8	51.9	77.9



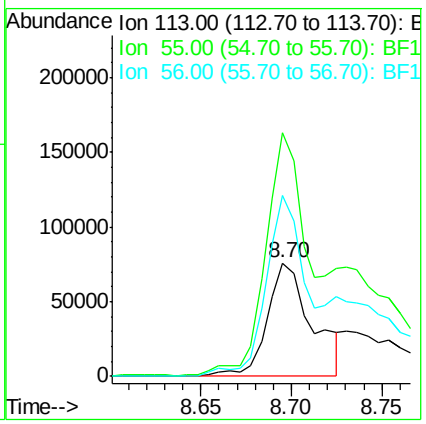


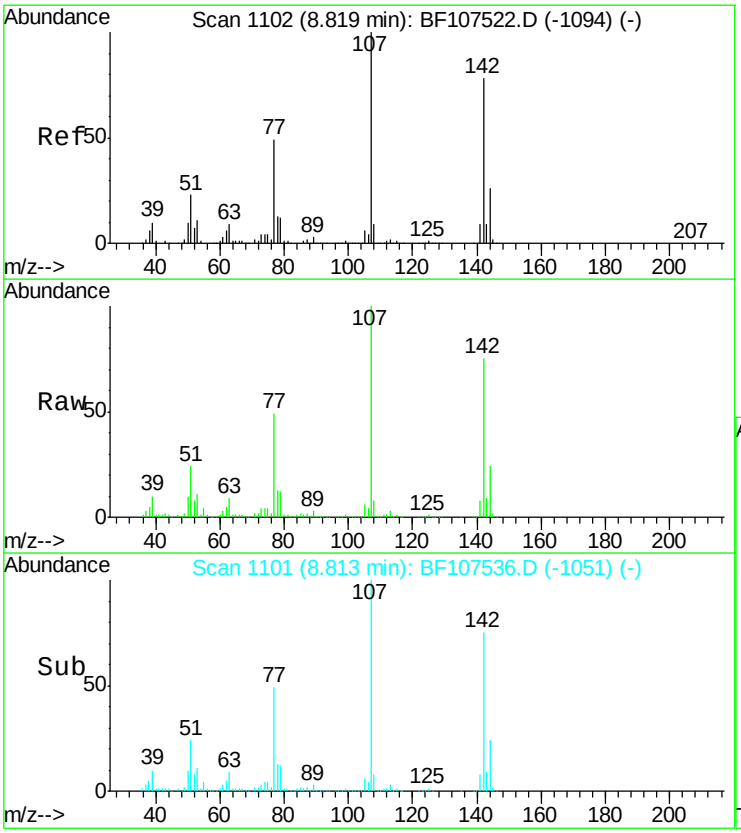
#35
Caprolactam
Concen: 21.662 ng
RT: 8.70 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:113 Resp: 130381

Ion	Ratio	Lower	Upper
113	100		
55	214.4	163.3	203.3#
56	158.9	115.7	155.7#

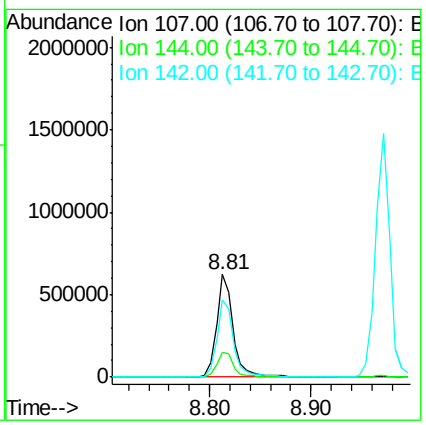


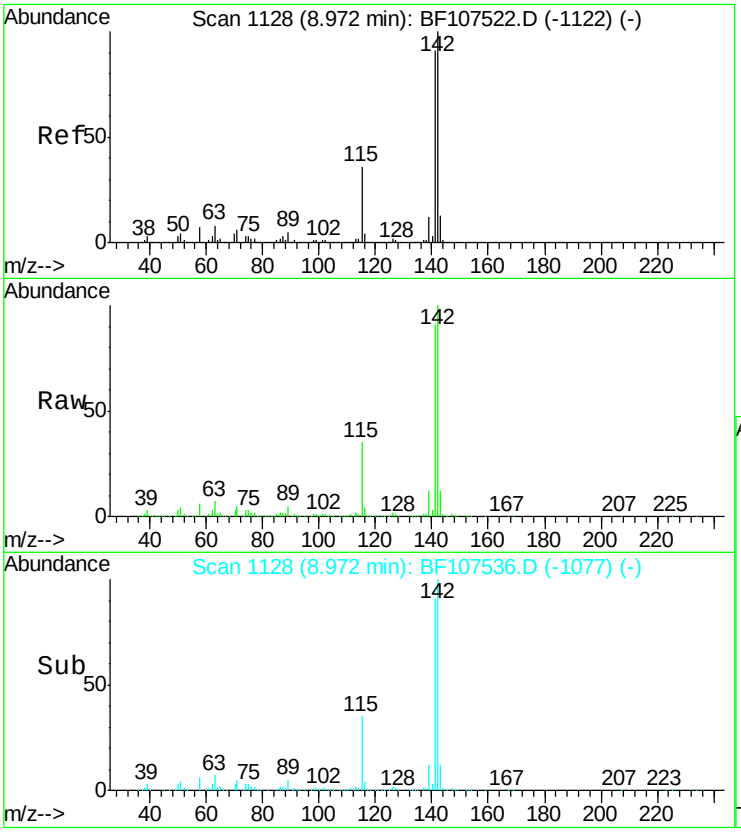


#36
4-Chloro-3-methylphenol
Concen: 34.198 ng
RT: 8.81 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:107 Resp: 702959

Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.5	30.7
142	75.3	62.0	93.0



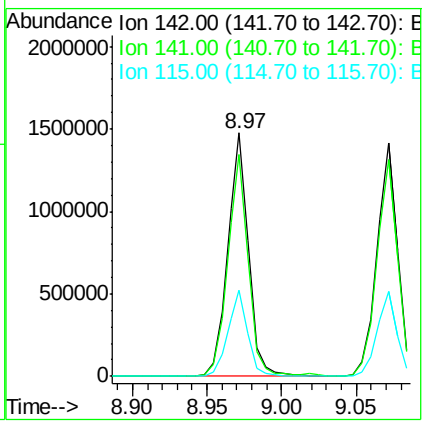


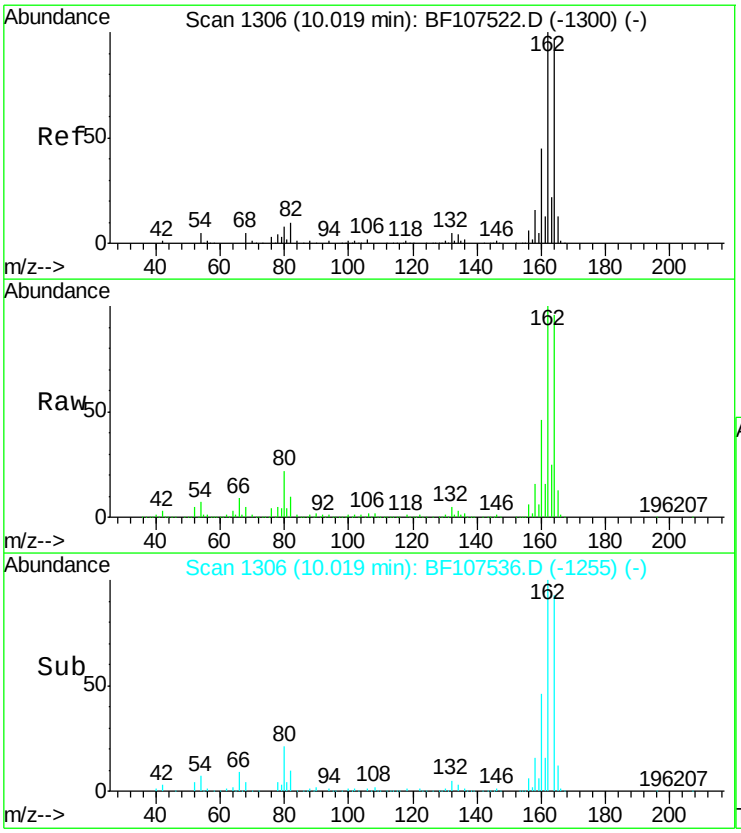
#37
2-Methylnaphthalene
Concen: 35.652 ng
RT: 8.97 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:142 Resp: 1449848

Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.8	106.2
115	35.3	26.1	39.1

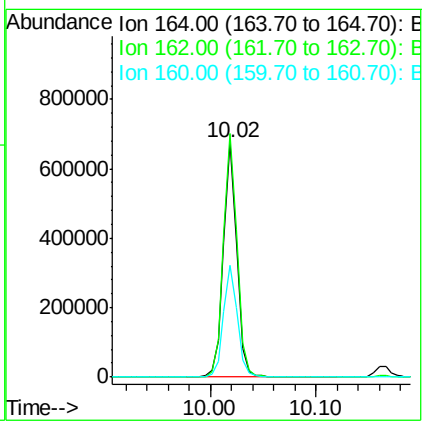


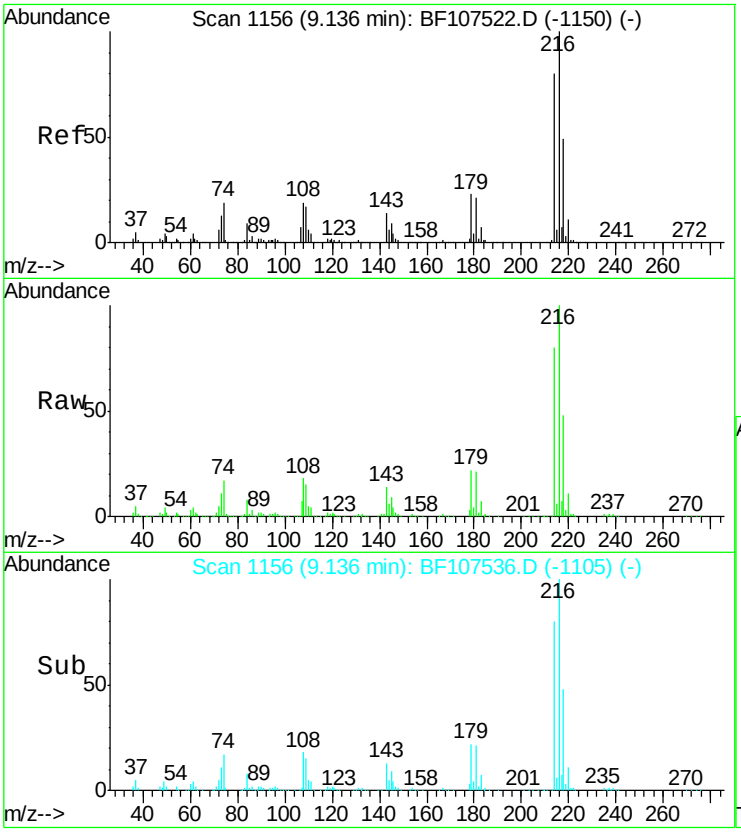


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:164 Resp: 600700

Ion	Ratio	Lower	Upper
164	100		
162	103.9	86.1	129.1
160	48.0	38.3	57.5



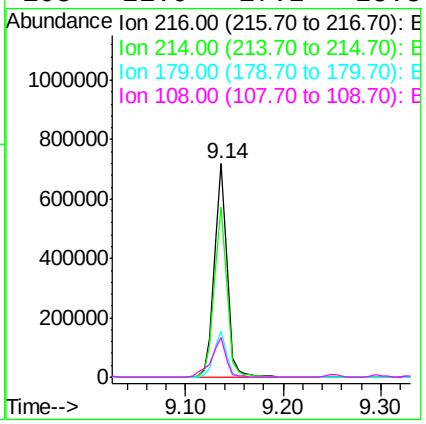


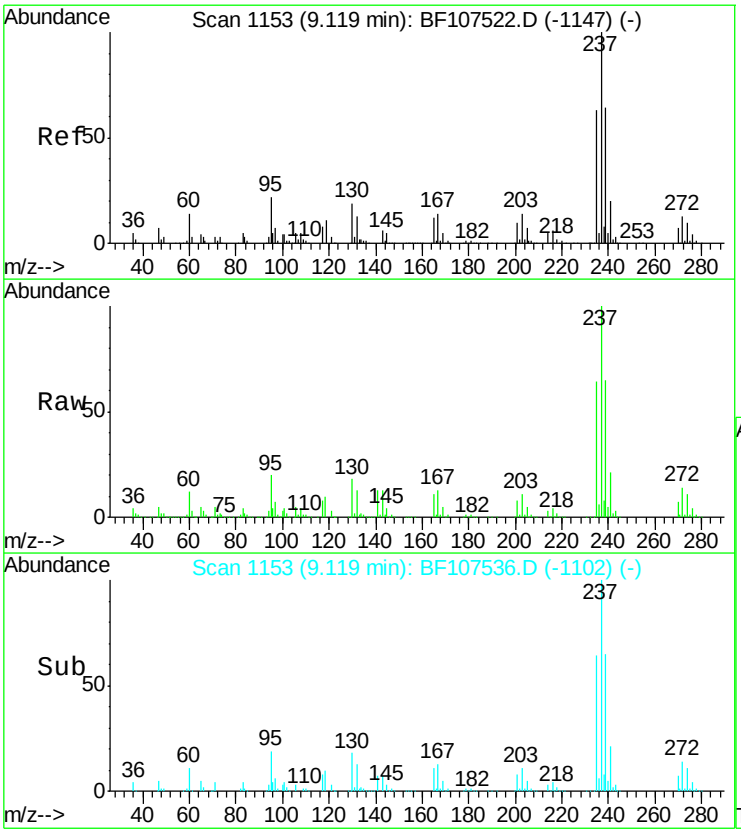
#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.654 ng
RT: 9.14 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:216 Resp: 654251

Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.0	94.4
179	21.2	18.1	27.1
108	21.9	17.2	25.8

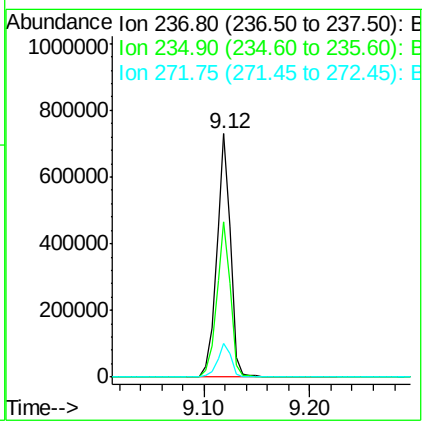


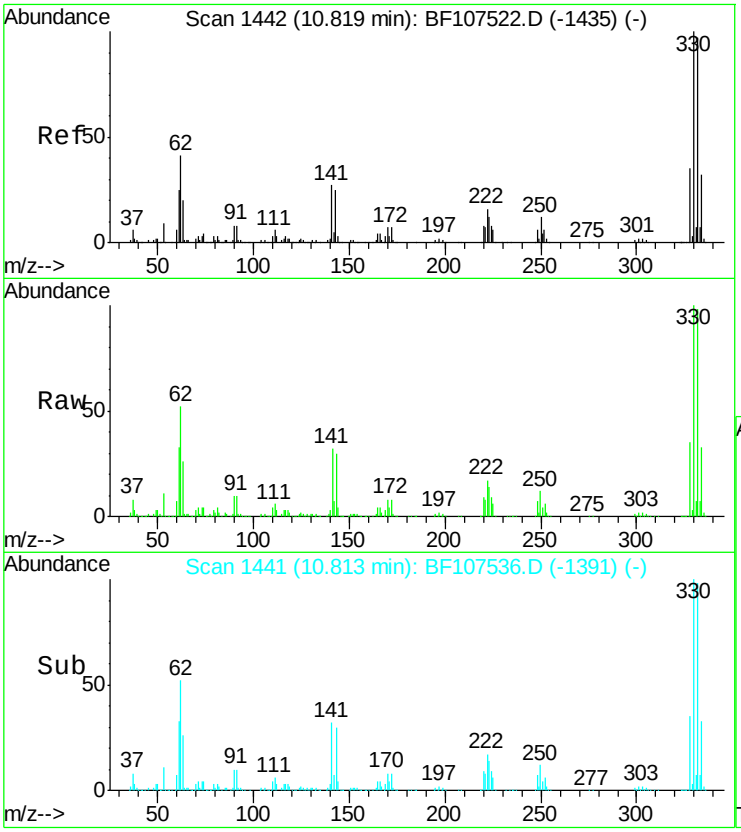


#40
Hexachlorocyclopentadiene
Concen: 65.804 ng
RT: 9.12 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:237 Resp: 670221

Ion	Ratio	Lower	Upper
237	100		
235	64.0	44.8	84.8
272	14.0	0.0	33.3



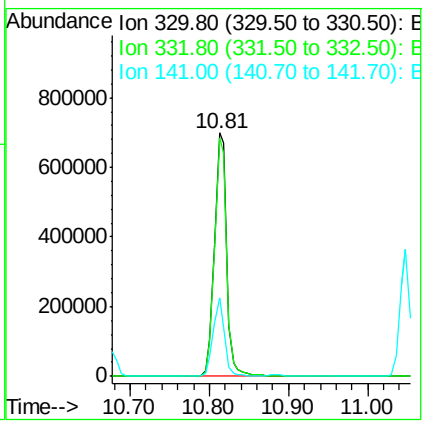


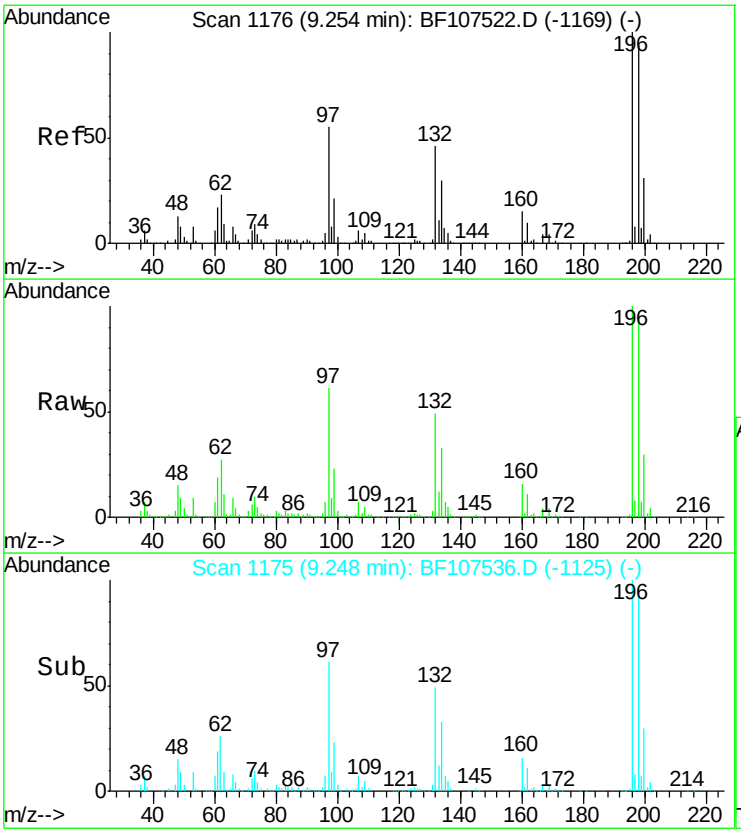
#41
2,4,6-Tribromophenol
Concen: 109.784 ng
RT: 10.81 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:330 Resp: 749921

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	30.2	29.9	44.9

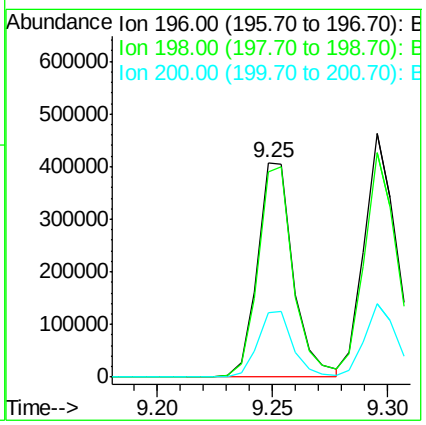


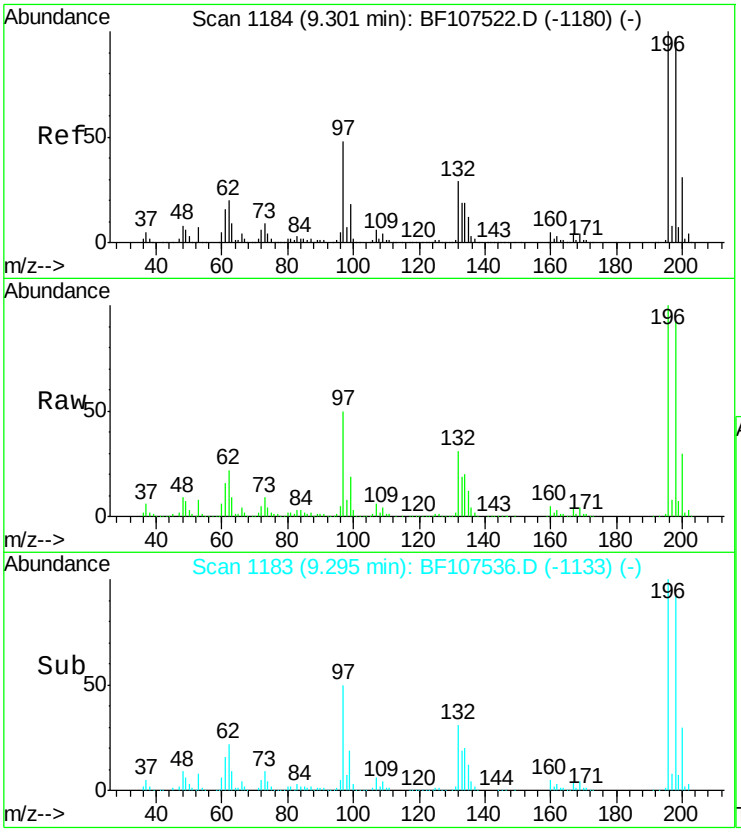


#42
2,4,6-Trichlorophenol
Concen: 34.479 ng
RT: 9.25 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:196 Resp: 442181

Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.7	113.5
200	30.0	24.5	36.7



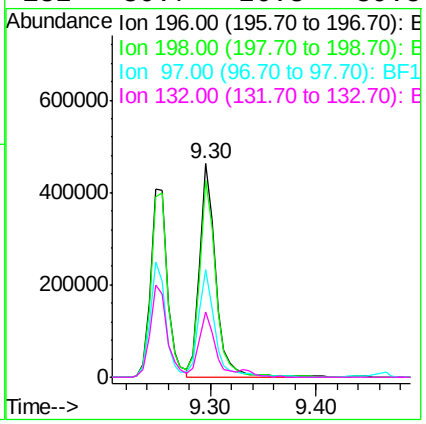


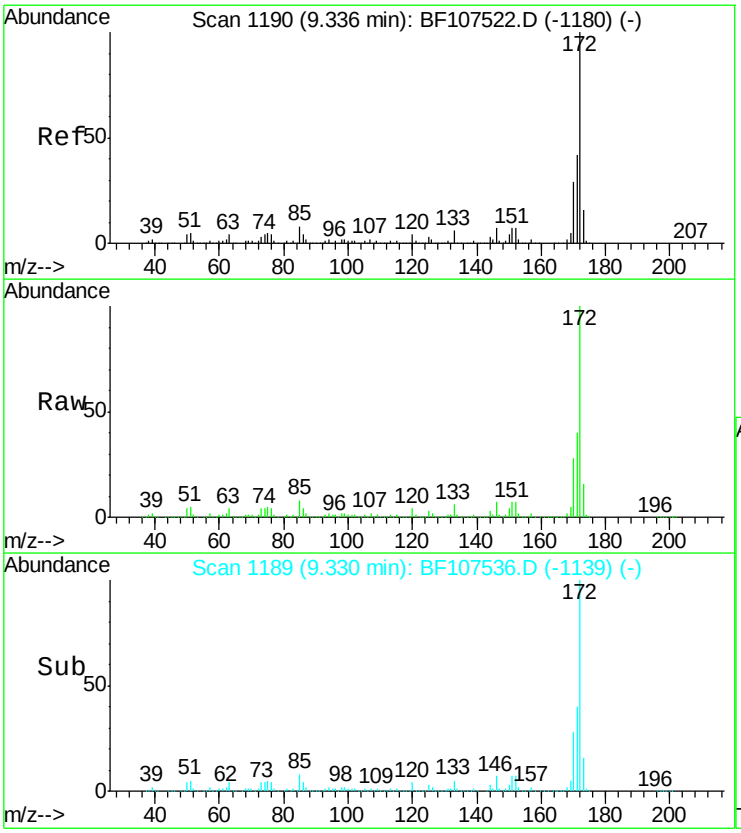
#43
2,4,5-Trichlorophenol
Concen: 36.345 ng
RT: 9.30 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:196 Resp: 487157

Ion	Ratio	Lower	Upper
196	100		
198	92.3	74.6	112.0
97	50.4	42.9	64.3
132	30.7	26.3	39.5

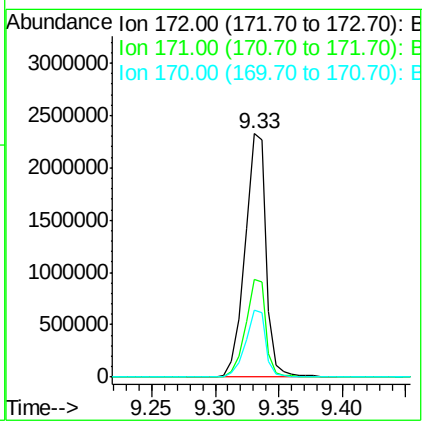


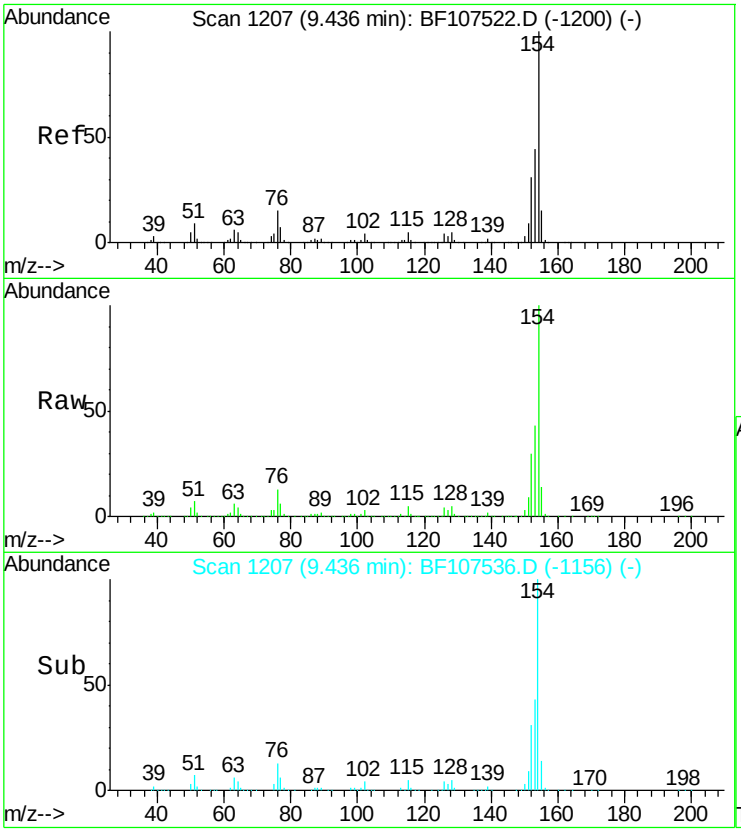


#44
2-Fluorobiphenyl
Concen: 74.325 ng
RT: 9.33 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:172 Resp: 2699367

Ion	Ratio	Lower	Upper
172	100		
171	39.9	29.7	44.5
170	27.8	19.6	29.4



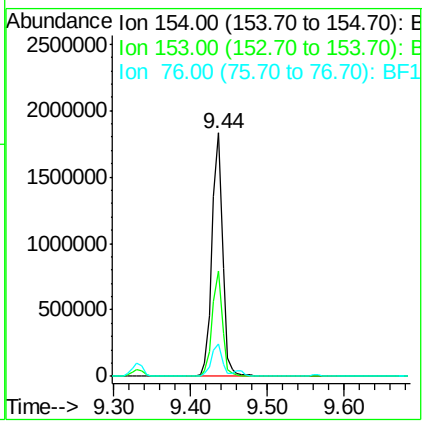


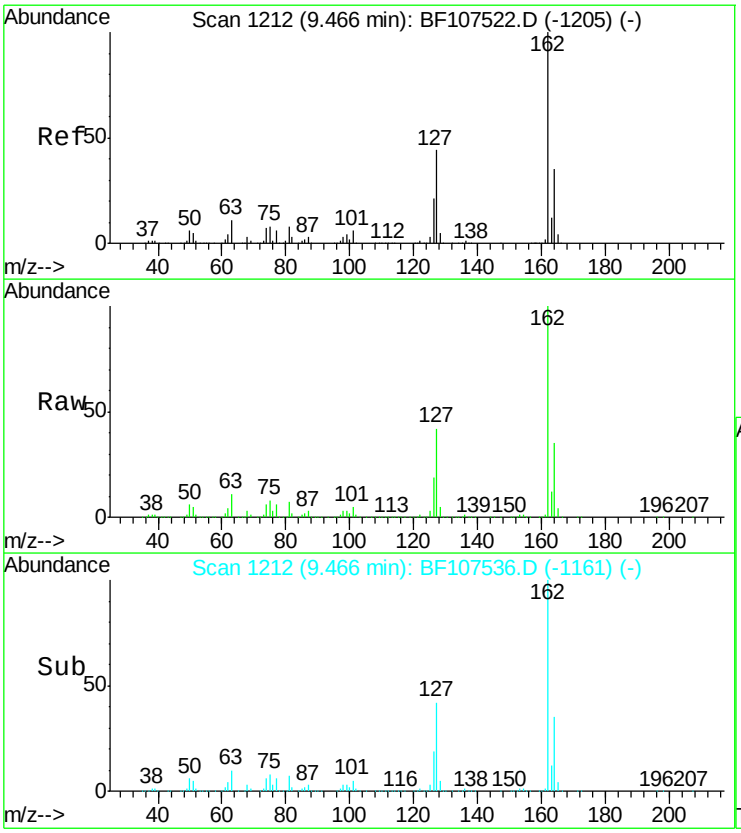
#45
1,1'-Biphenyl
Concen: 32.696 ng
RT: 9.44 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:154 Resp: 1710905

Ion	Ratio	Lower	Upper
154	100		
153	43.0	21.3	61.3
76	13.4	0.0	34.0

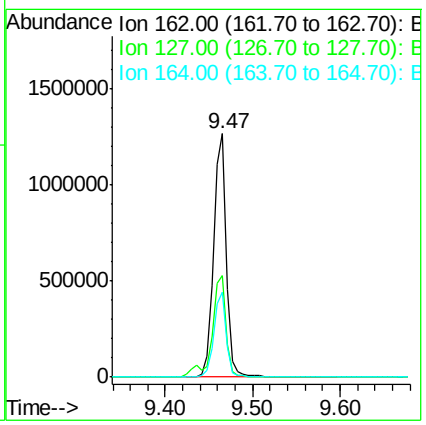


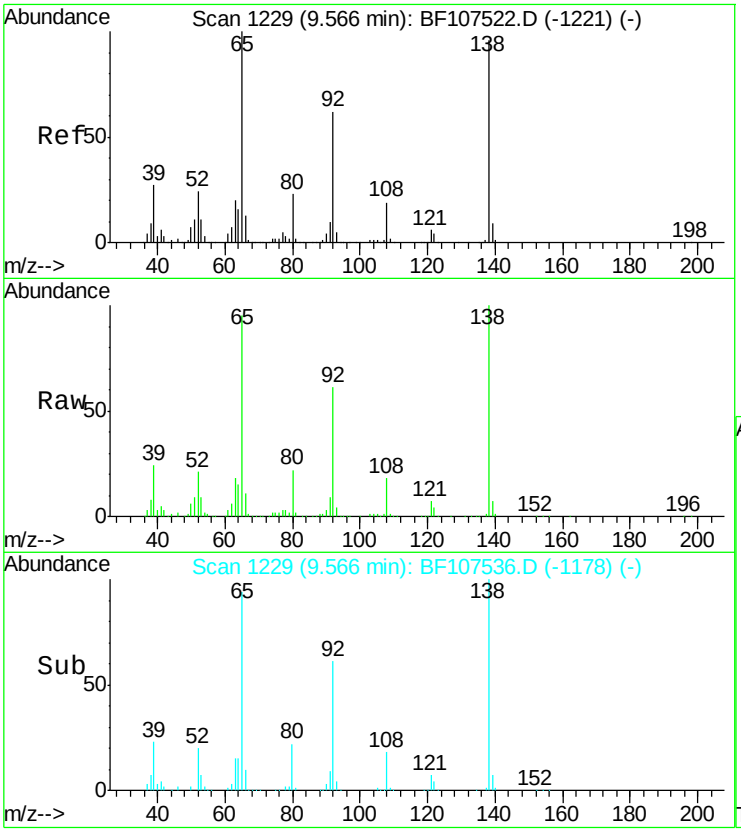


#46
2-Chloronaphthalene
Concen: 31.826 ng
RT: 9.47 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:162 Resp: 1272963

Ion	Ratio	Lower	Upper
162	100		
127	41.8	33.9	50.9
164	35.1	26.5	39.7



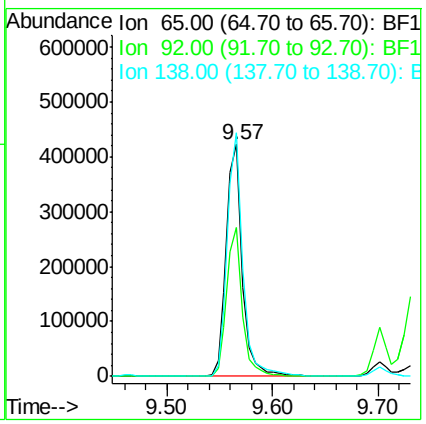


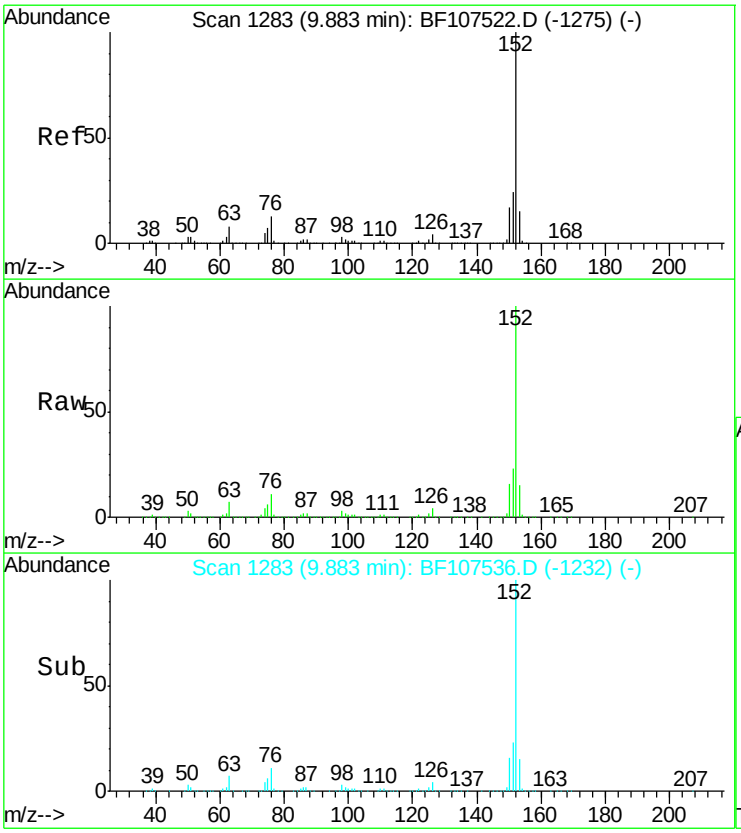
#47
2-Nitroaniline
Concen: 38.245 ng
RT: 9.57 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion: 65 Resp: 445966

Ion	Ratio	Lower	Upper
65	100		
92	64.2	55.8	83.6
138	105.1	91.2	136.8

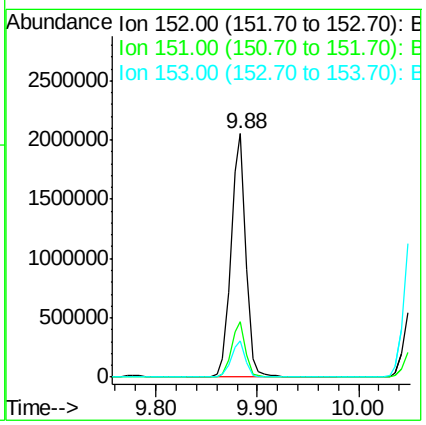


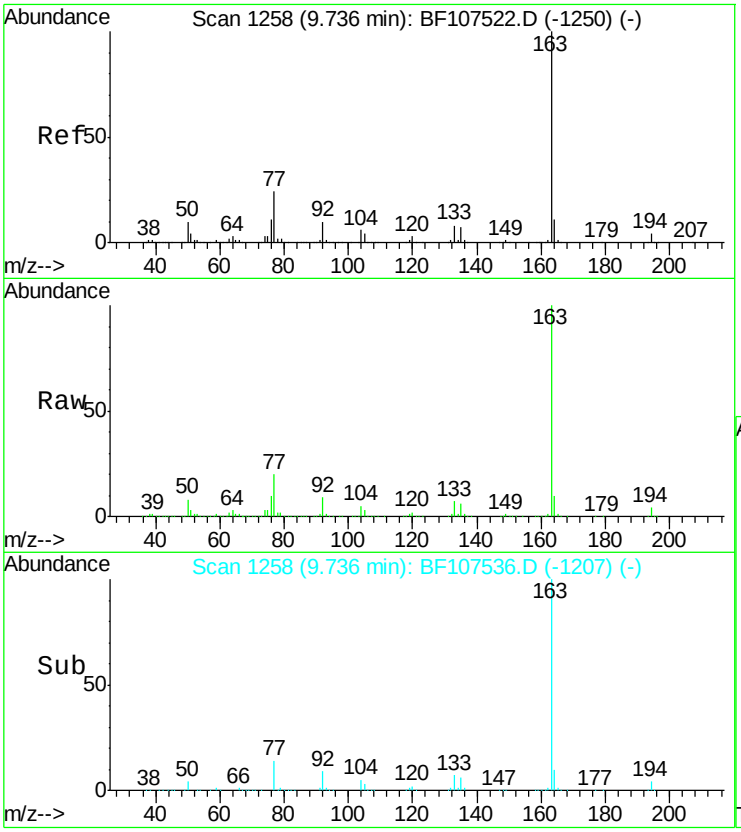


#48
Acenaphthylene
Concen: 34.610 ng
RT: 9.88 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:152 Resp: 2079539

Ion	Ratio	Lower	Upper
152	100		
151	22.6	16.3	24.5
153	14.8	10.7	16.1



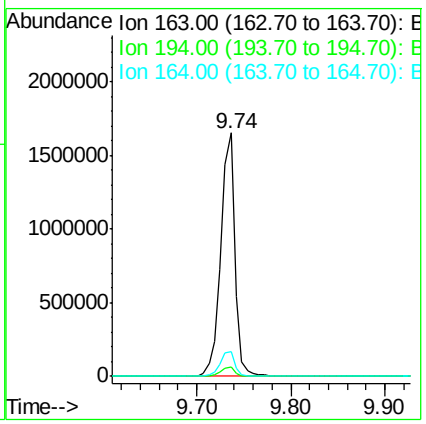


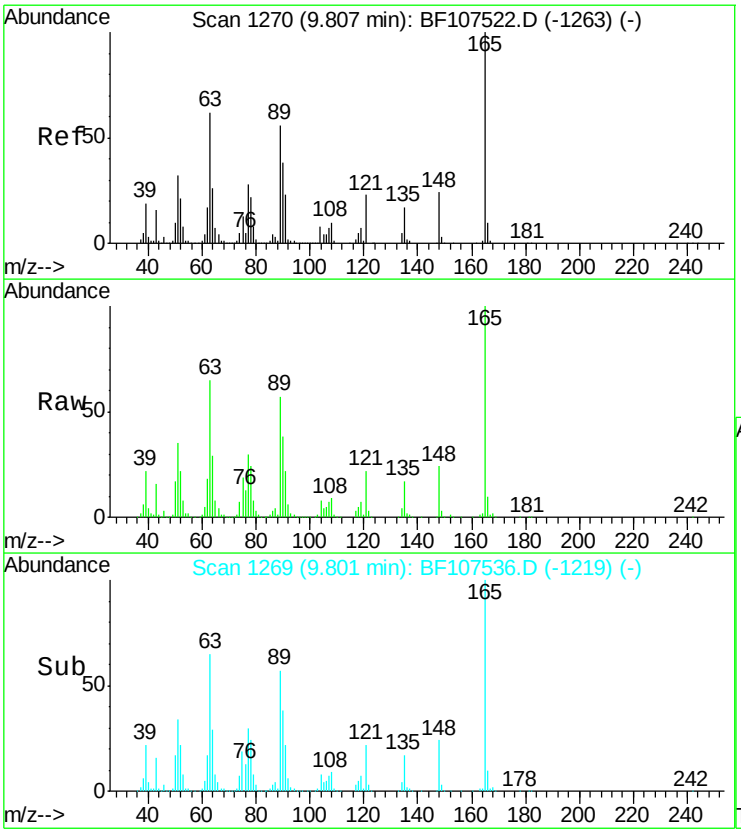
#49
Dimethylphthalate
Concen: 38.469 ng
RT: 9.74 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:163 Resp: 1741611

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	10.4	8.2	12.2

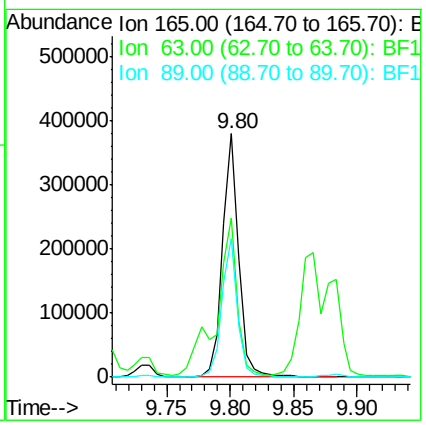


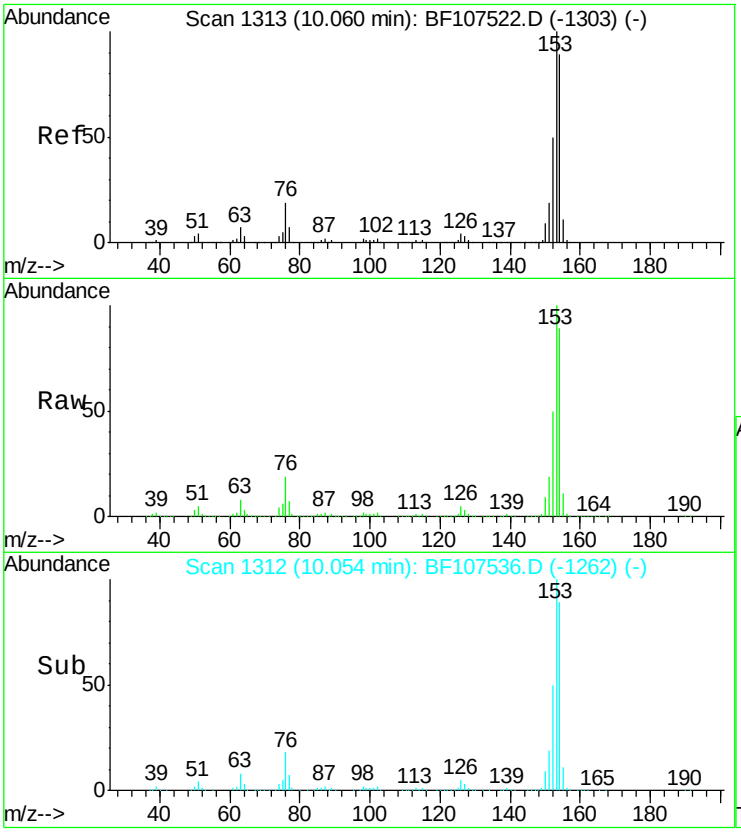


#50
2,6-Dinitrotoluene
Concen: 37.218 ng
RT: 9.80 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:165 Resp: 334537

Ion	Ratio	Lower	Upper
165	100		
63	65.2	44.7	67.1
89	56.8	44.0	66.0



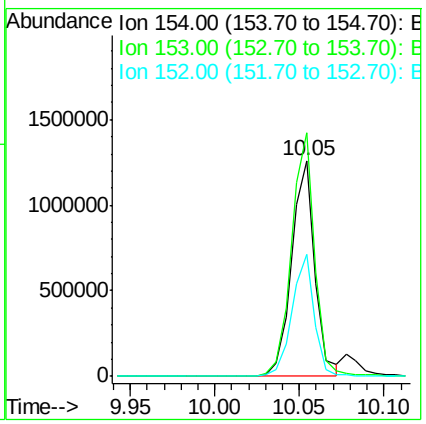


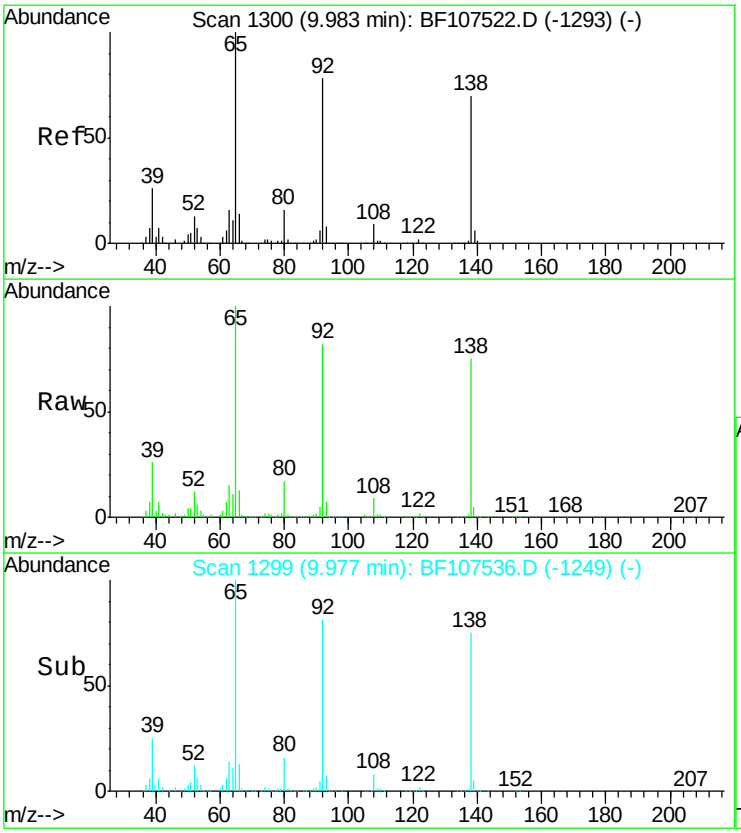
#51
Acenaphthene
Concen: 31.919 ng
RT: 10.05 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:154 Resp: 1201642

Ion	Ratio	Lower	Upper
154	100		
153	112.9	91.2	136.8
152	56.5	43.8	65.8

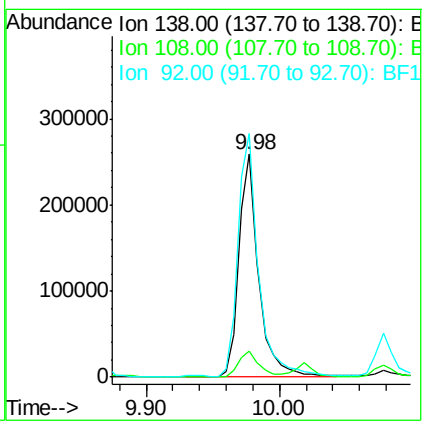


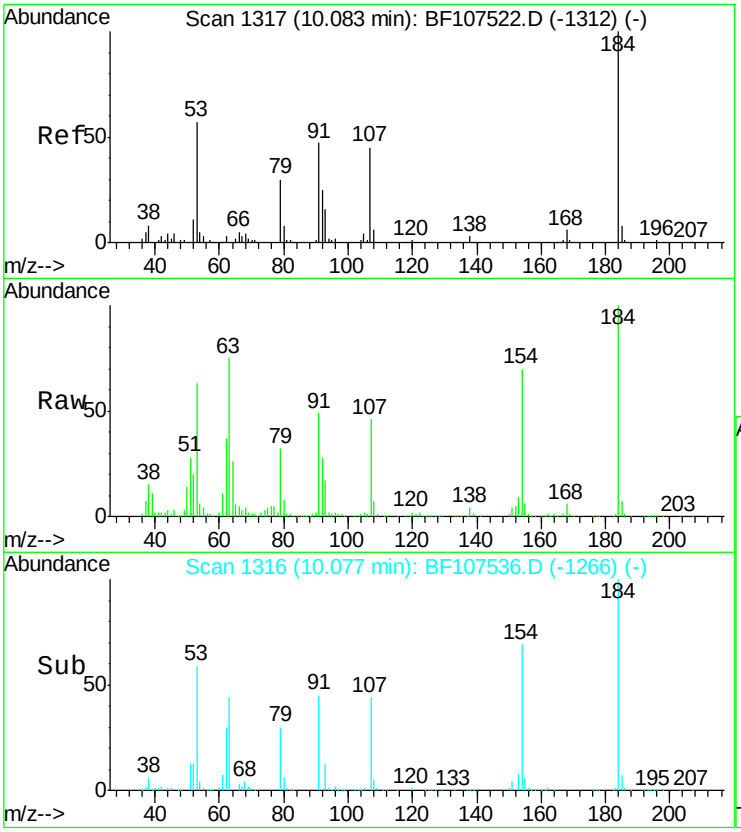


#52
3-Nitroaniline
Concen: 24.535 ng
RT: 9.98 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:138 Resp: 268290

Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.4	14.0
92	109.1	89.4	134.2



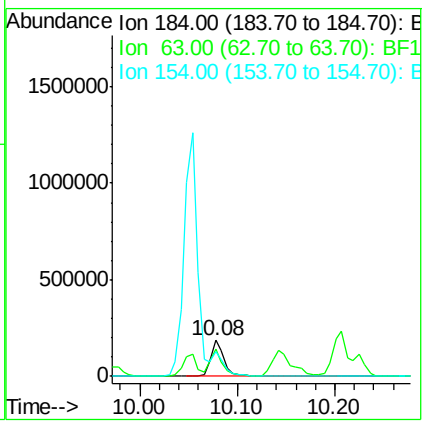


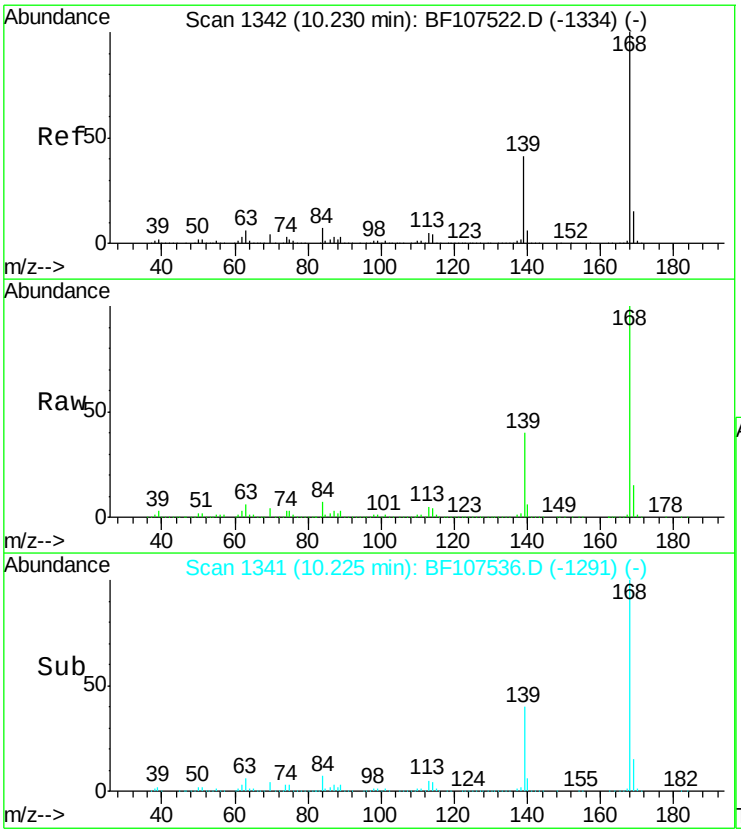
#53
2,4-Dinitrophenol
Concen: 52.784 ng
RT: 10.08 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:184 Resp: 182101

Ion	Ratio	Lower	Upper
184	100		
63	75.4	54.2	81.2
154	69.6	184.0	276.0#

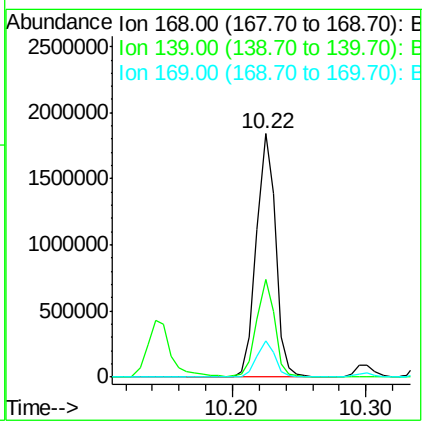


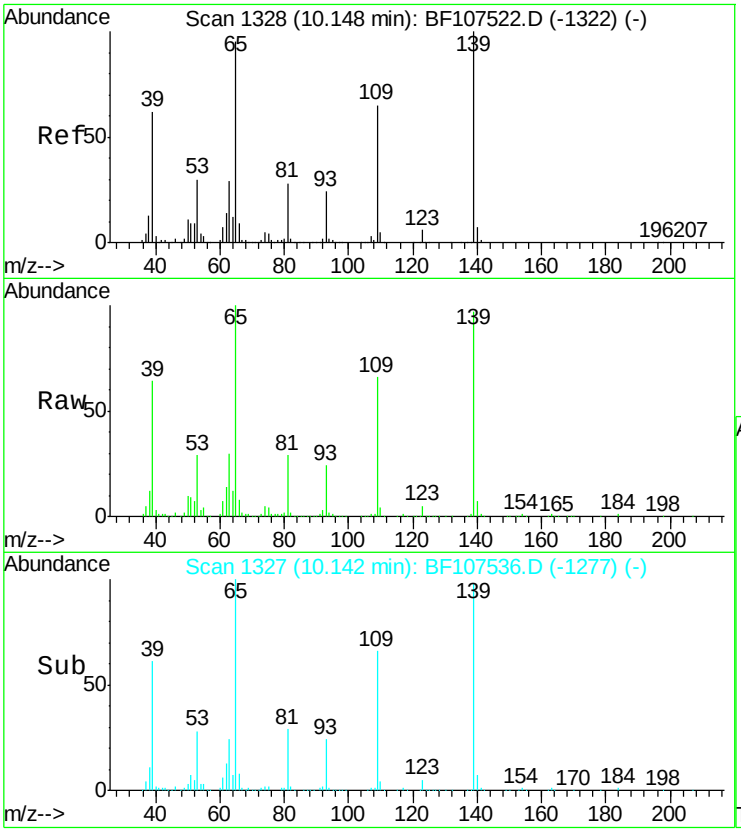


#54
Dibenzofuran
Concen: 32.641 ng
RT: 10.22 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:168 Resp: 1809056

Ion	Ratio	Lower	Upper
168	100		
139	40.1	30.1	45.1
169	14.9	10.9	16.3



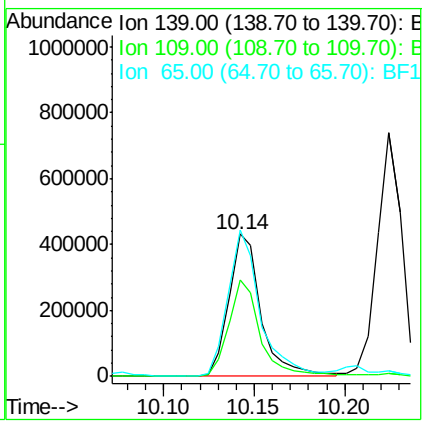


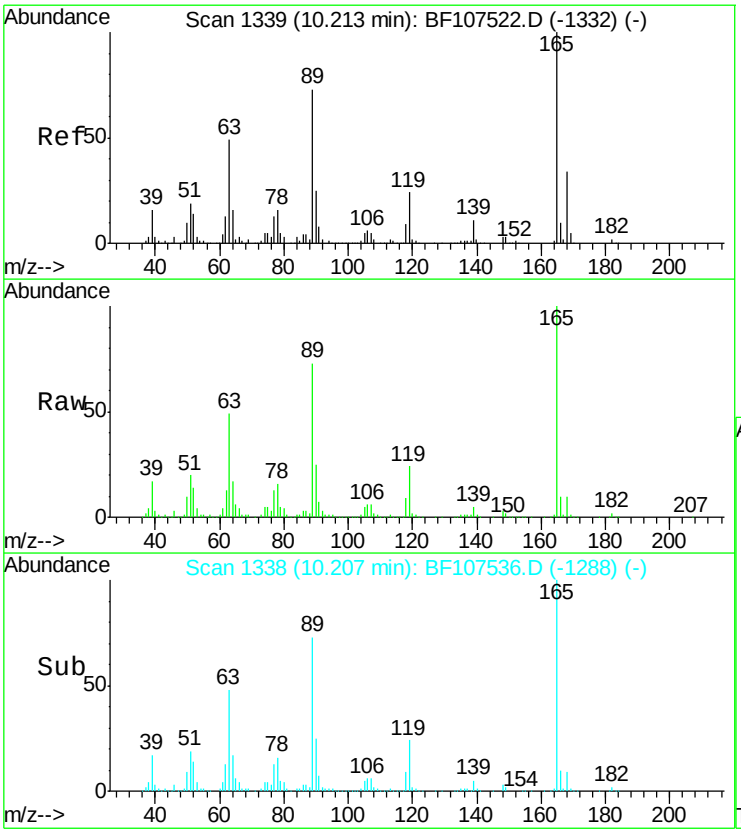
#55
4-Nitrophenol
Concen: 65.240 ng
RT: 10.14 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:139 Resp: 534123

Ion	Ratio	Lower	Upper
139	100		
109	68.1	48.4	88.4
65	102.8	72.6	112.6

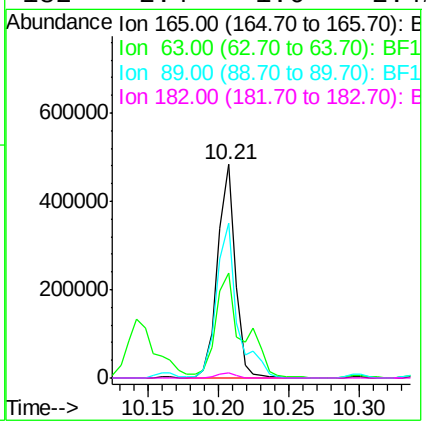


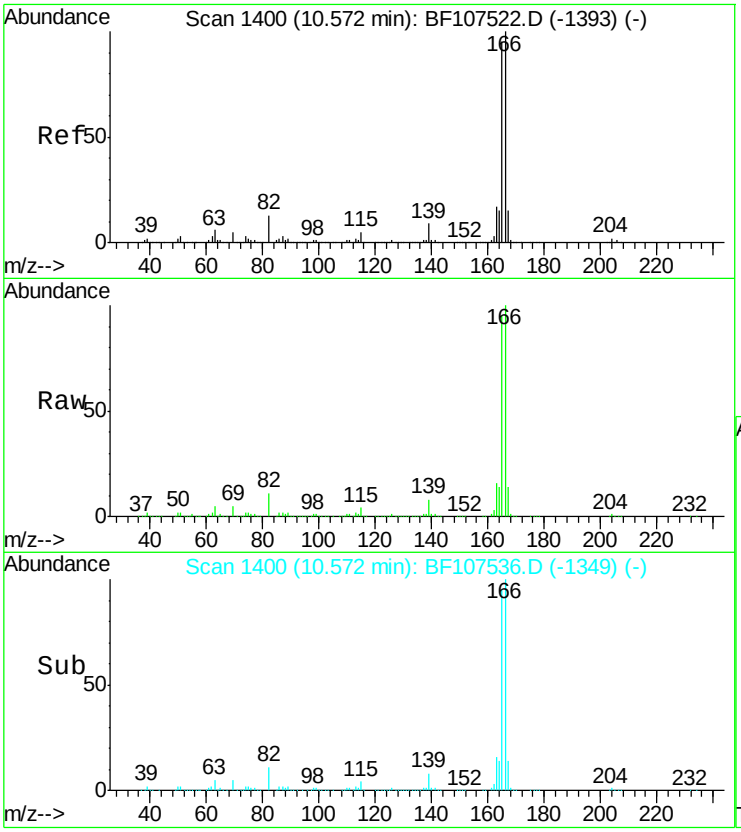


#56
2,4-Dinitrotoluene
Concen: 38.905 ng
RT: 10.21 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:165 Resp: 422112

Ion	Ratio	Lower	Upper
165	100		
63	49.0	36.4	54.6
89	72.7	57.8	86.6
182	2.4	1.6	2.4#



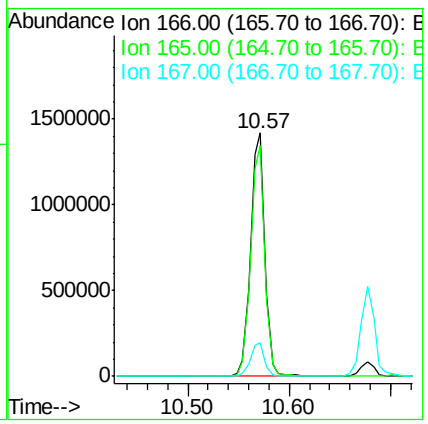


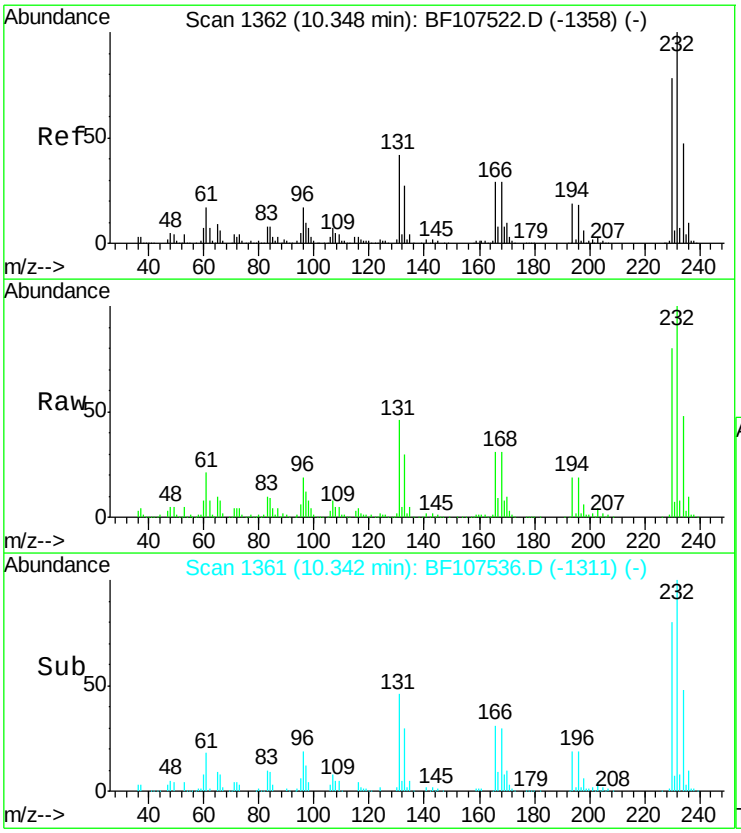
#57
Fluorene
Concen: 35.088 ng
RT: 10.57 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:166 Resp: 1387387

Ion	Ratio	Lower	Upper
166	100		
165	94.9	79.8	119.8
167	14.0	10.6	16.0

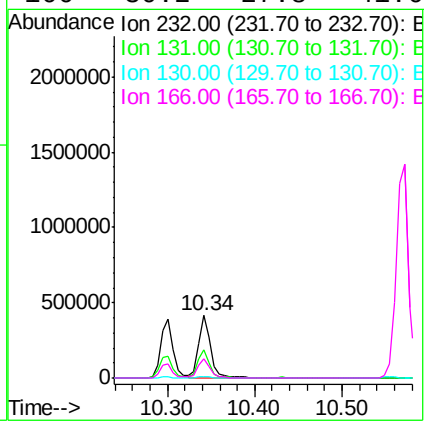


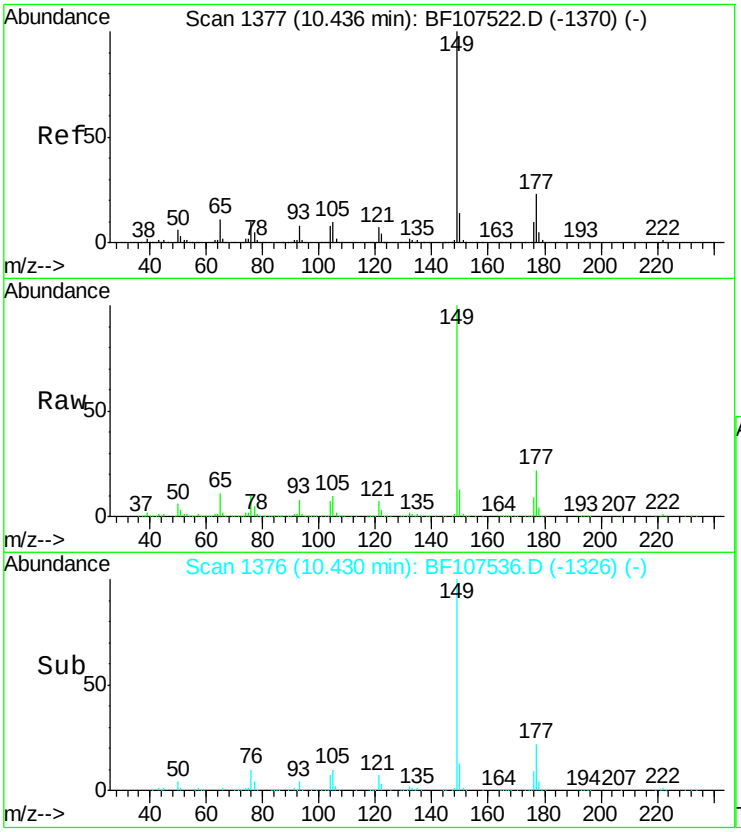


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.613 ng
RT: 10.34 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:232 Resp: 397270

Ion	Ratio	Lower	Upper
232	100		
131	44.7	43.8	65.8
130	2.3	2.1	3.1
166	30.2	27.8	41.6



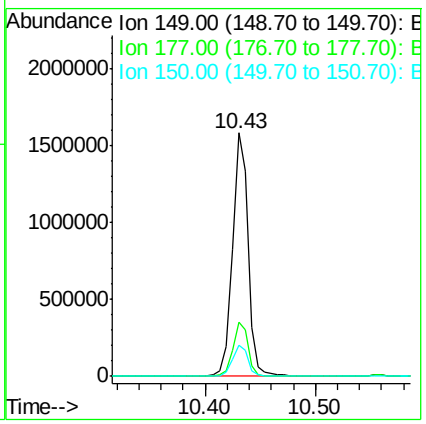


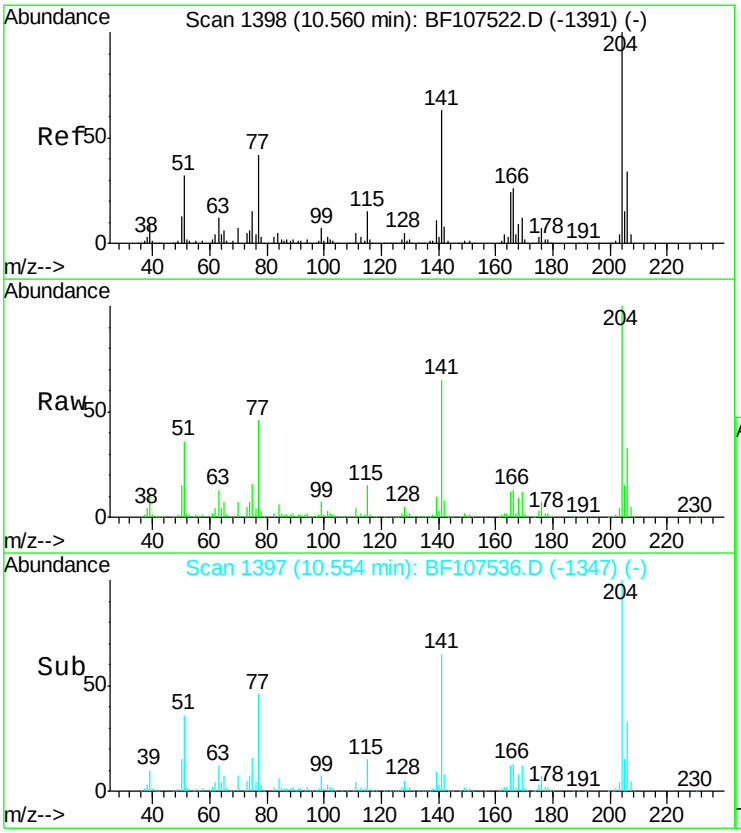
#59
Diethylphthalate
Concen: 33.243 ng
RT: 10.43 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:149 Resp: 1571821

Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.1	24.1
150	12.9	10.1	15.1

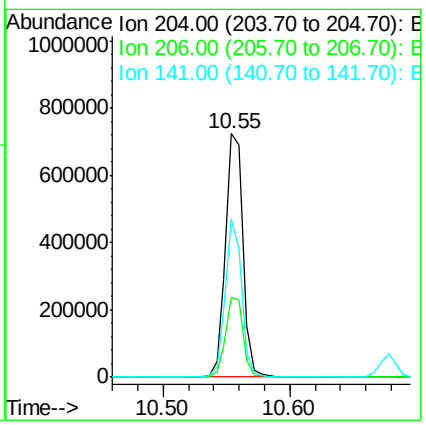


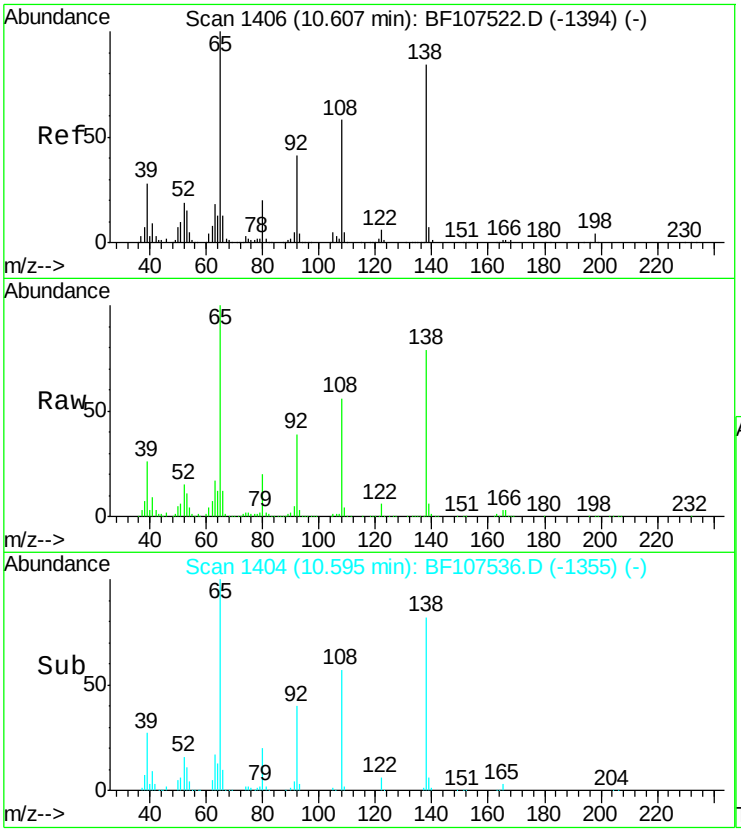


#60
4-Chlorophenyl-phenylether
Concen: 30.849 ng
RT: 10.55 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:204 Resp: 689561

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	64.8	54.6	81.8



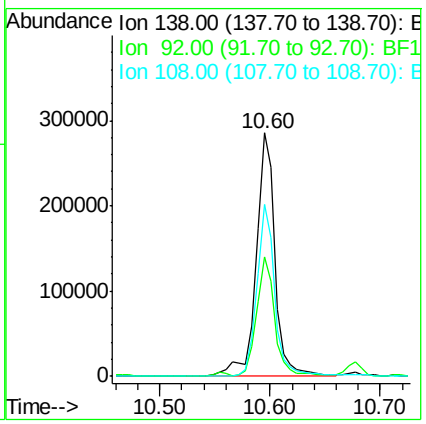


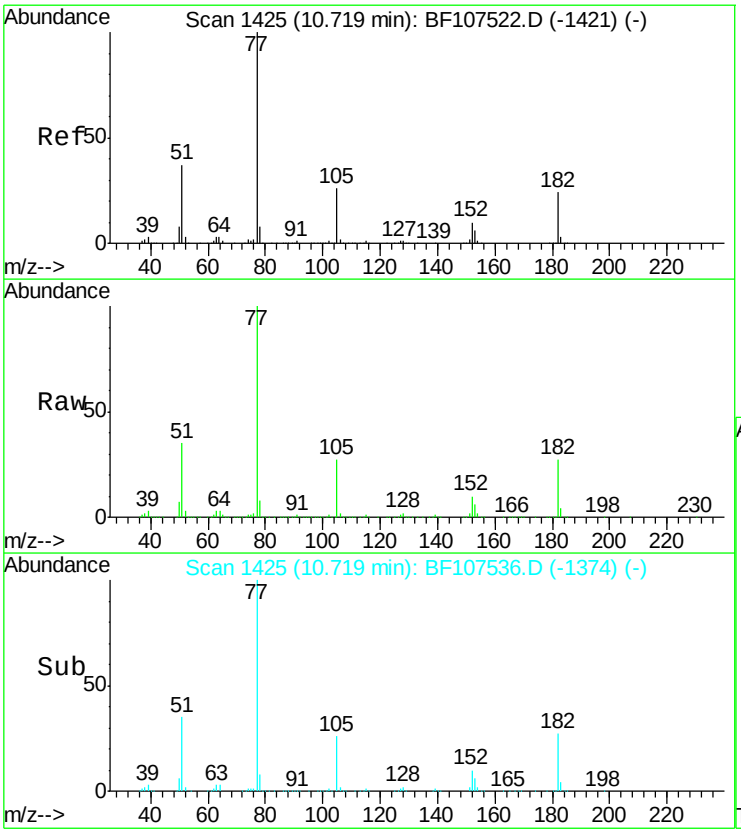
#61
4-Nitroaniline
Concen: 37.517 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:138 Resp: 344675

Ion	Ratio	Lower	Upper
138	100		
92	49.1	30.2	70.2
108	70.6	52.5	92.5

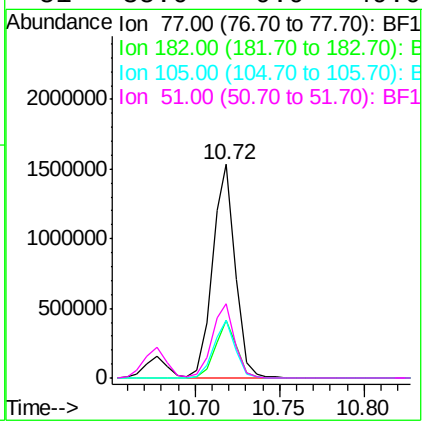


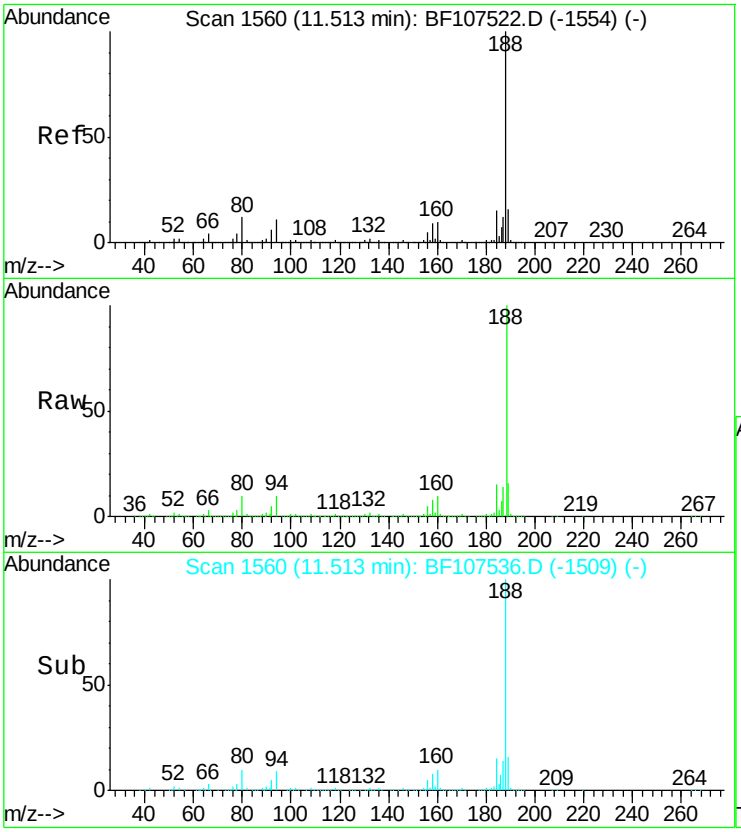


#62
Azobenzene
Concen: 32.297 ng
RT: 10.72 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion: 77 Resp: 1431937

Ion	Ratio	Lower	Upper
77	100		
182	26.9	1.7	41.7
105	26.7	3.0	43.0
51	35.0	9.9	49.9



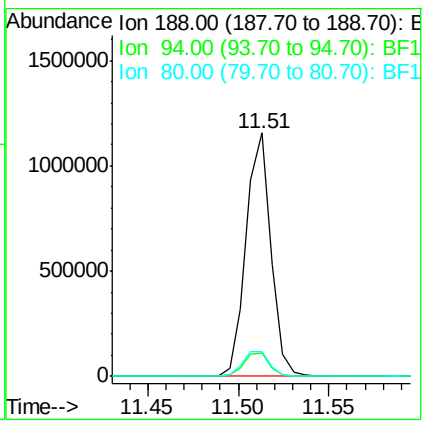


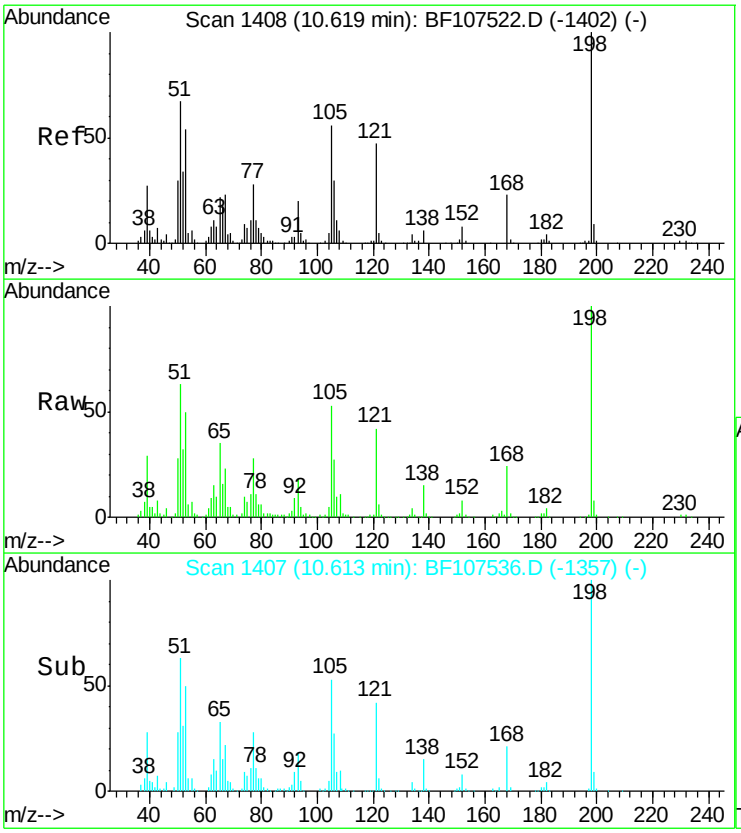
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:188 Resp: 1100815

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.5	12.7
80	10.2	9.2	13.8

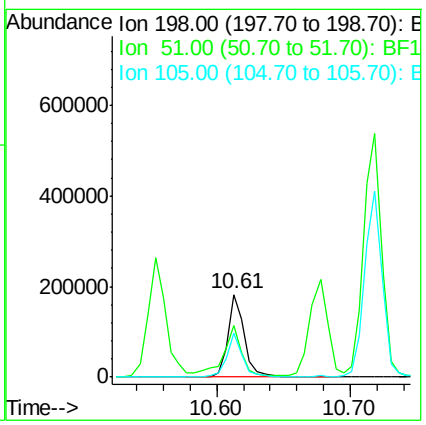


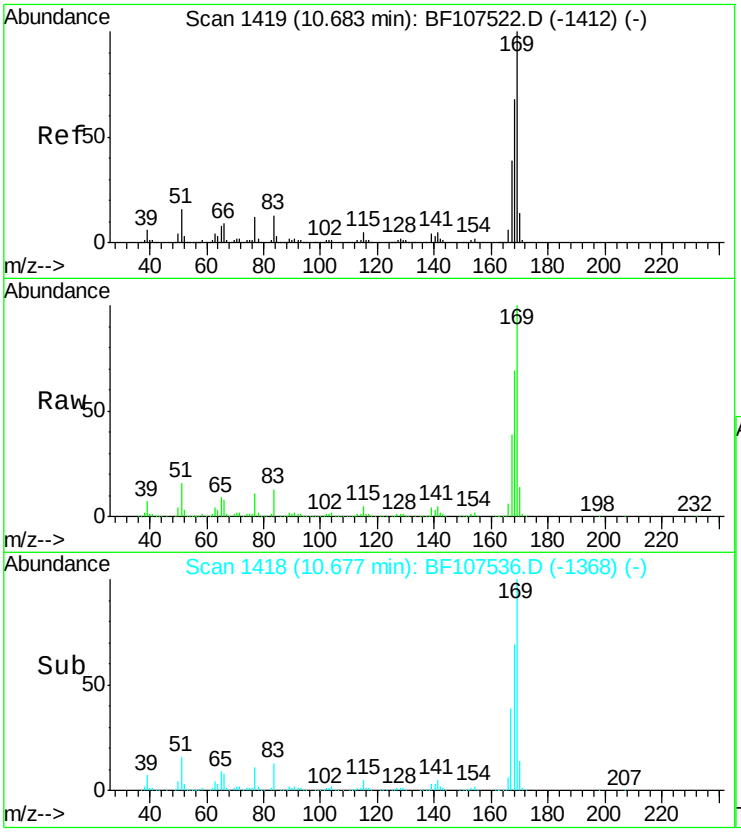


#64
4,6-Dinitro-2-methylphenol
Concen: 33.038 ng
RT: 10.61 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:198 Resp: 158019

Ion	Ratio	Lower	Upper
198	100		
51	62.6	37.7	77.7
105	52.9	36.3	76.3



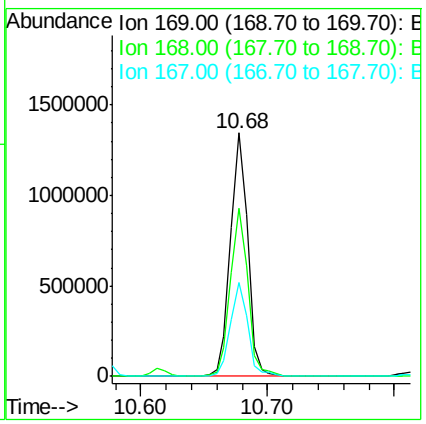


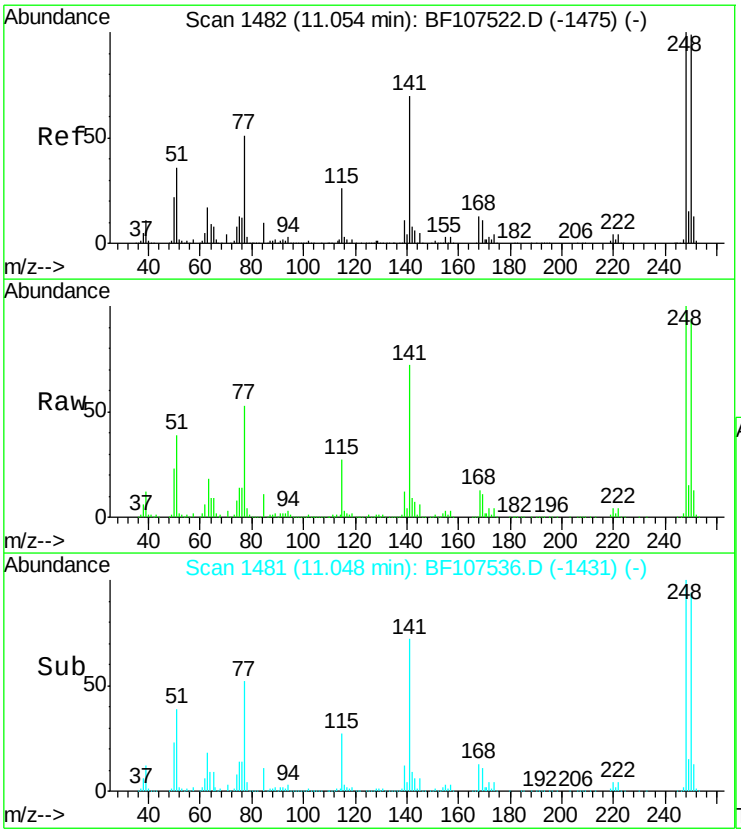
#65
n-Nitrosodiphenylamine
Concen: 33.654 ng
RT: 10.68 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:169 Resp: 1258216

Ion	Ratio	Lower	Upper
169	100		
168	69.0	54.4	81.6
167	38.8	29.8	44.6

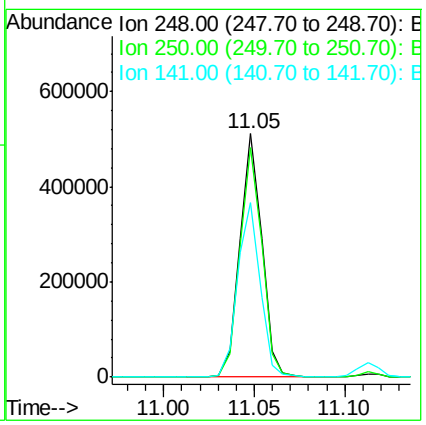


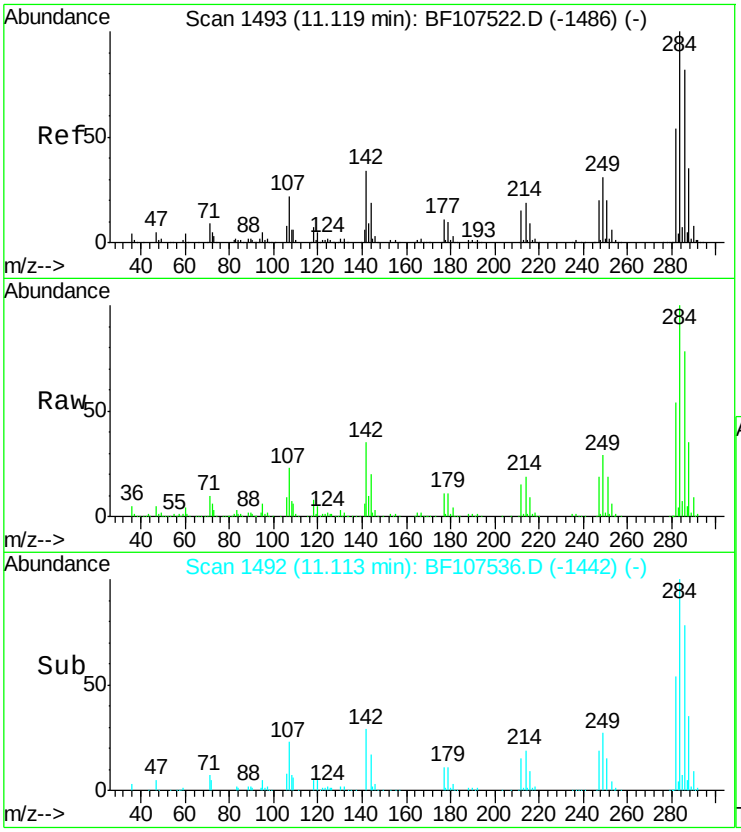


#66
4-Bromophenyl-phenylether
Concen: 33.322 ng
RT: 11.05 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:248 Resp: 431796

Ion	Ratio	Lower	Upper
248	100		
250	94.3	76.9	115.3
141	71.5	74.4	111.6#



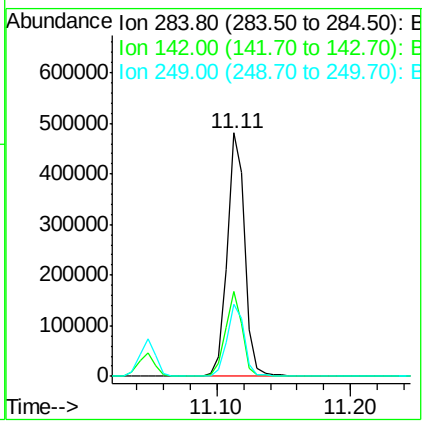


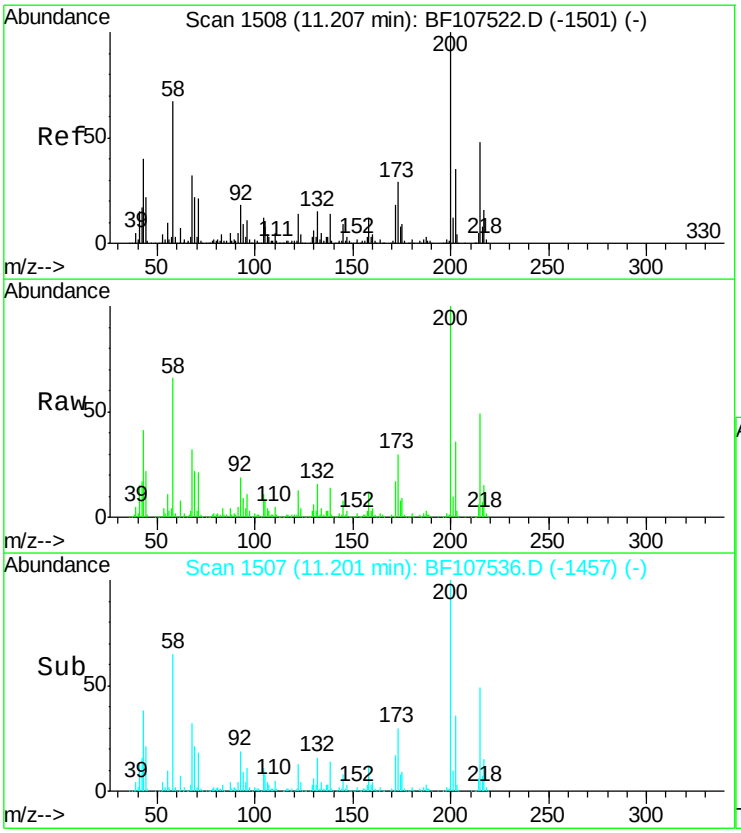
#67
Hexachlorobenzene
Concen: 31.367 ng
RT: 11.11 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:284 Resp: 447243

Ion	Ratio	Lower	Upper
284	100		
142	34.8	34.6	52.0
249	29.4	24.8	37.2

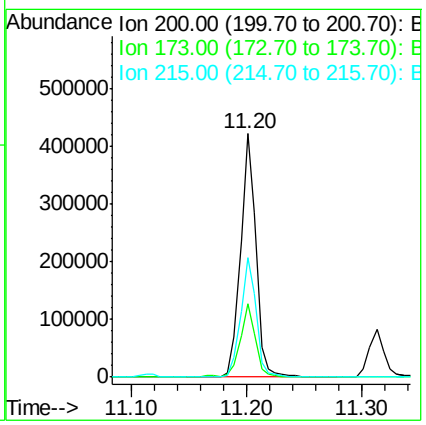


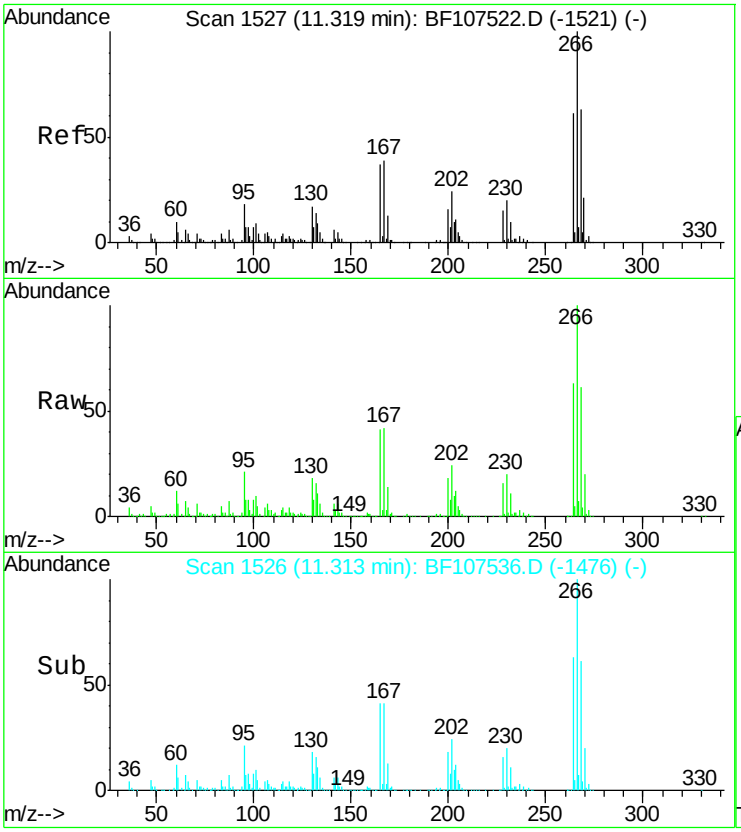


#68
Atrazine
Concen: 34.497 ng
RT: 11.20 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:200 Resp: 393780

Ion	Ratio	Lower	Upper
200	100		
173	30.0	8.6	48.6
215	49.3	25.1	65.1



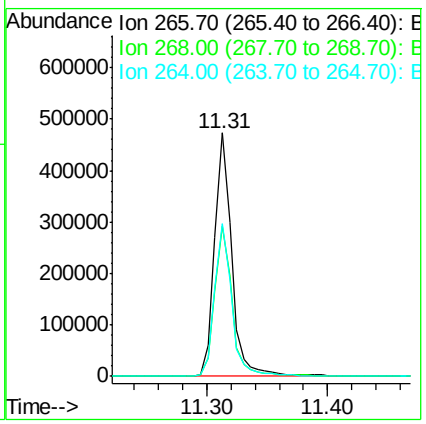


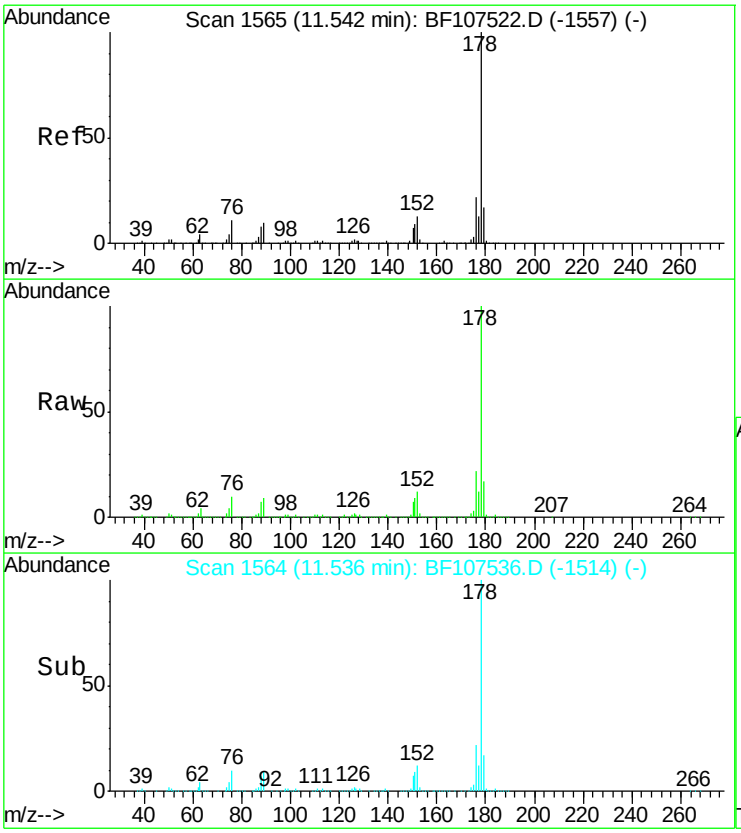
#69
Pentachlorophenol
Concen: 51.826 ng
RT: 11.31 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:266 Resp: 461558

Ion	Ratio	Lower	Upper
266	100		
268	61.5	51.1	76.7
264	62.6	49.5	74.3

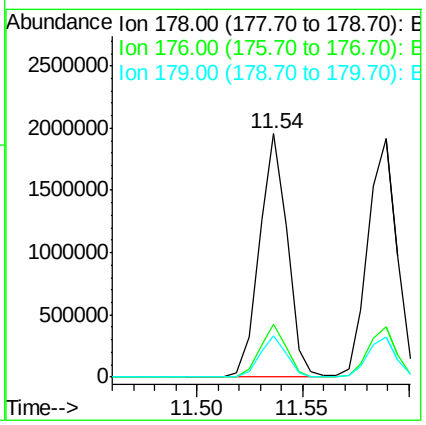


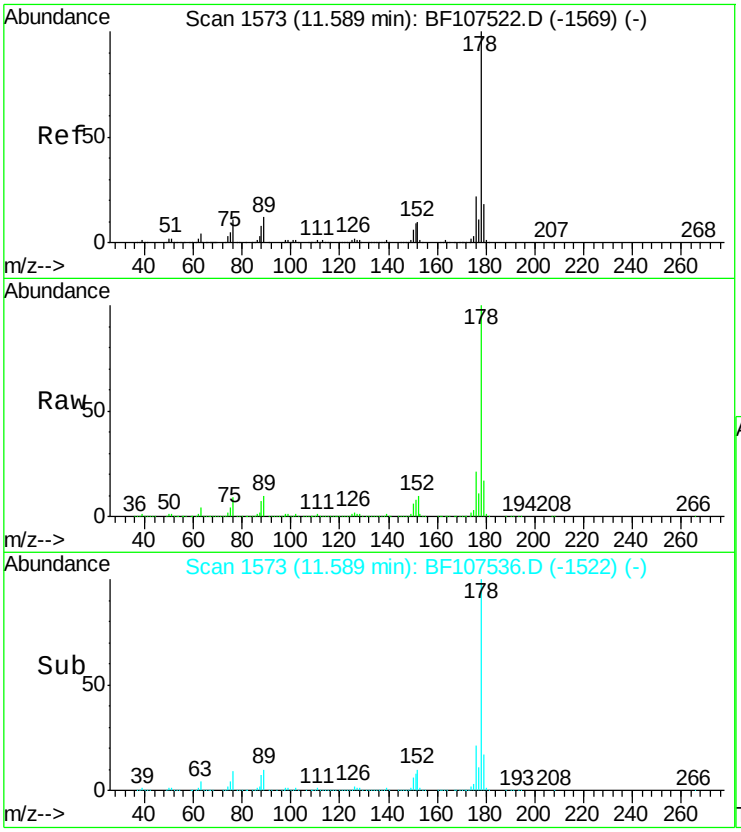


#70
Phenanthrene
Concen: 33.568 ng
RT: 11.54 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:178 Resp: 1800699

Ion	Ratio	Lower	Upper
178	100		
176	21.5	15.8	23.8
179	16.9	13.0	19.6



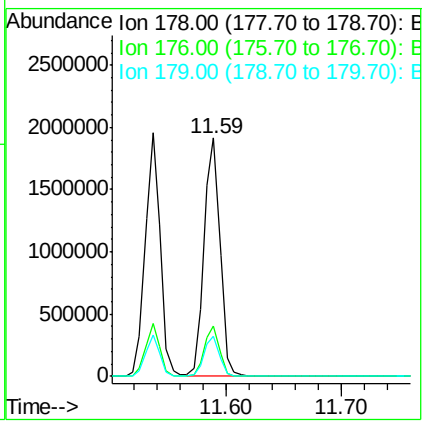


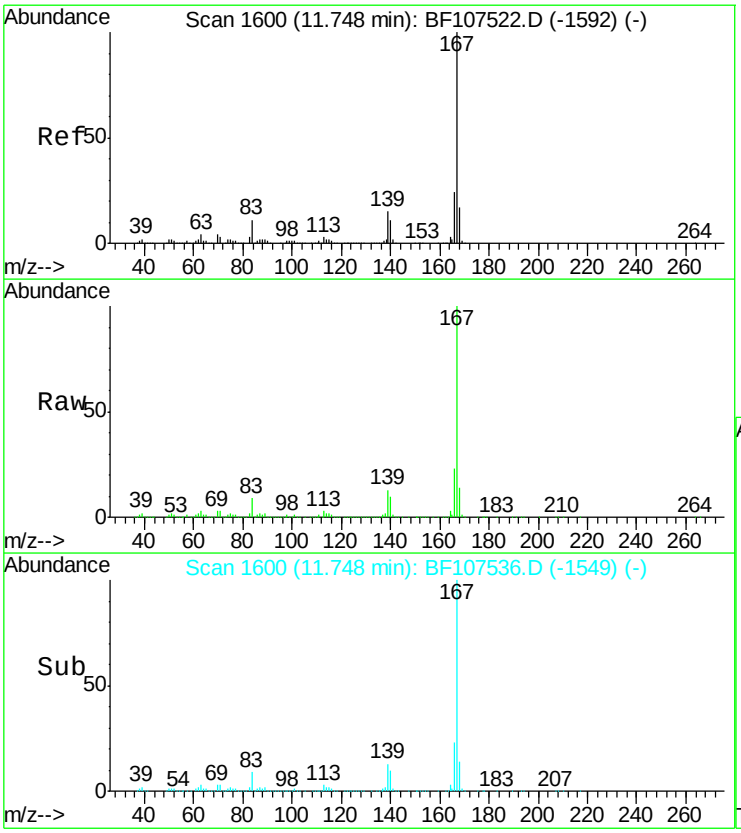
#71
Anthracene
Concen: 34.274 ng
RT: 11.59 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:178 Resp: 1851153

Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.4	23.2
179	17.0	12.6	19.0

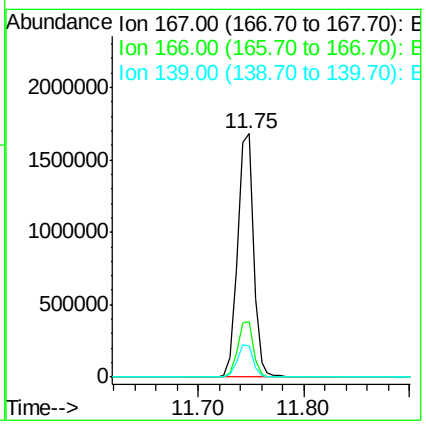


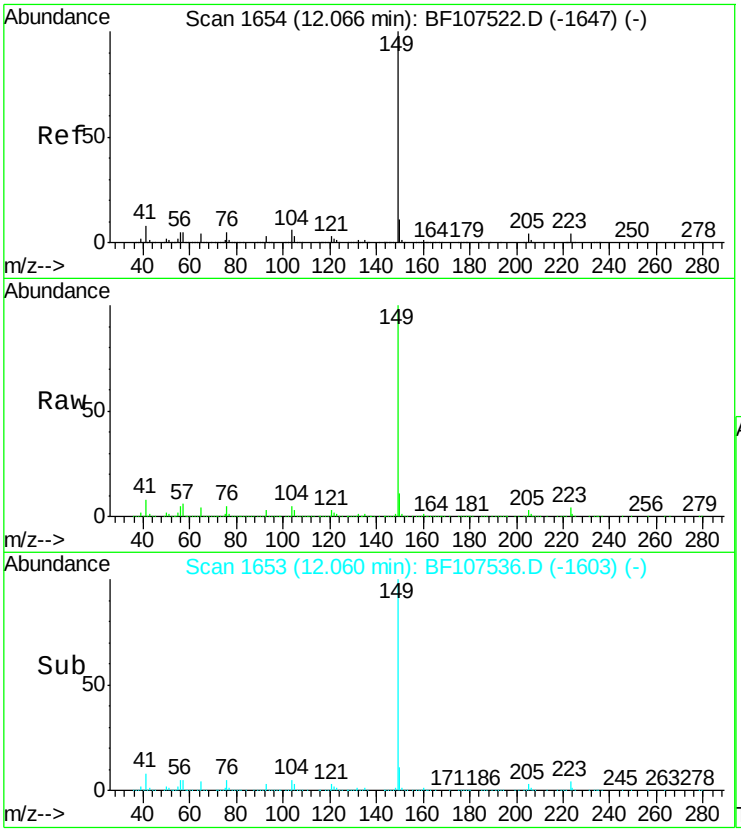


#72
Carbazole
Concen: 30.795 ng
RT: 11.75 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:167 Resp: 1729569

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.6	26.4
139	13.0	10.9	16.3



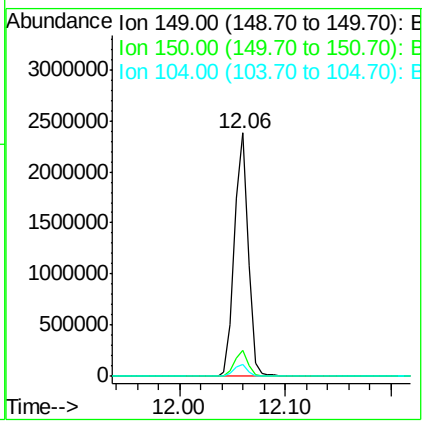


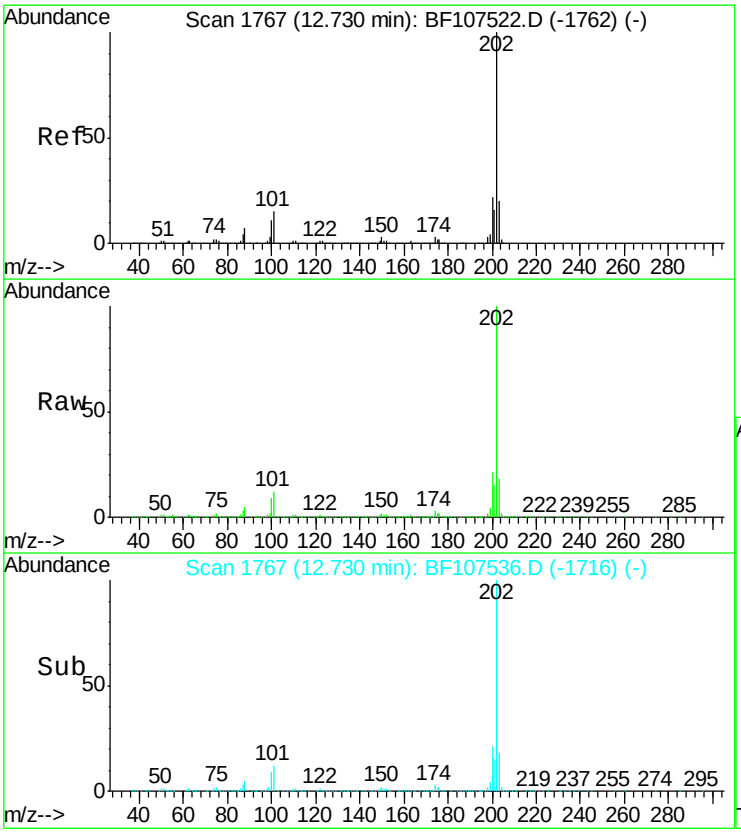
#73
Di-n-butylphthalate
Concen: 33.989 ng
RT: 12.06 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:149 Resp: 2112873

Ion	Ratio	Lower	Upper
149	100		
150	10.7	7.8	11.6
104	5.2	3.8	5.8

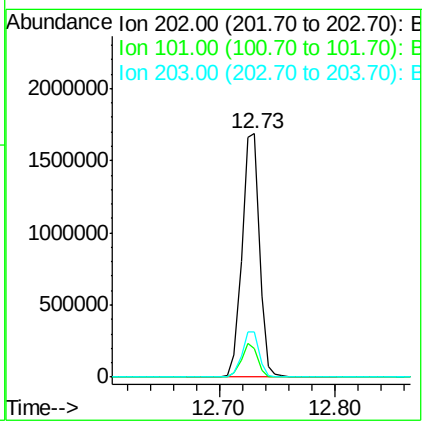


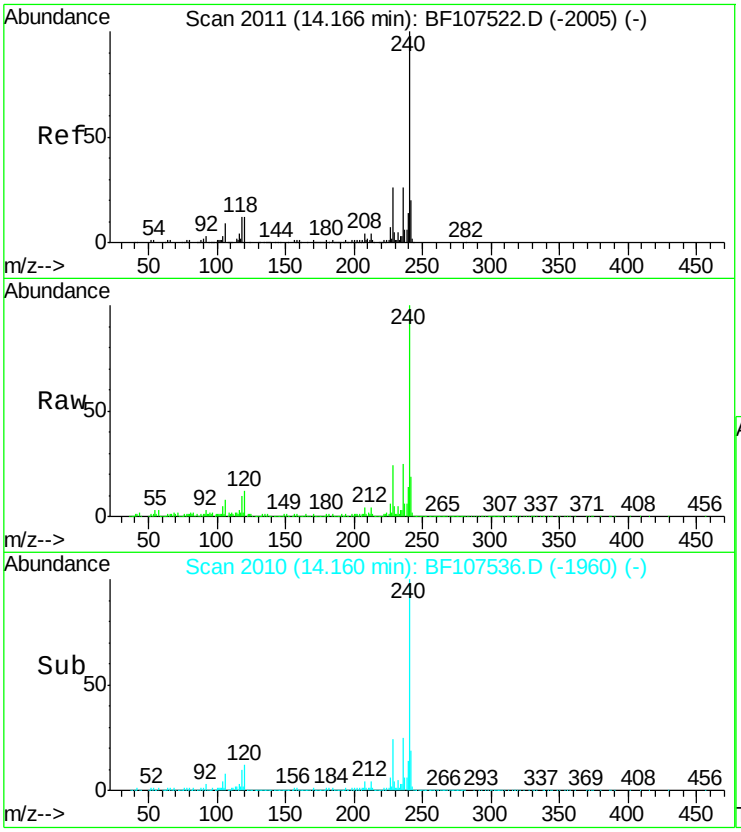


#74
Fluoranthene
Concen: 30.609 ng
RT: 12.73 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:202 Resp: 1761931

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	34.1
203	18.4	0.0	38.1



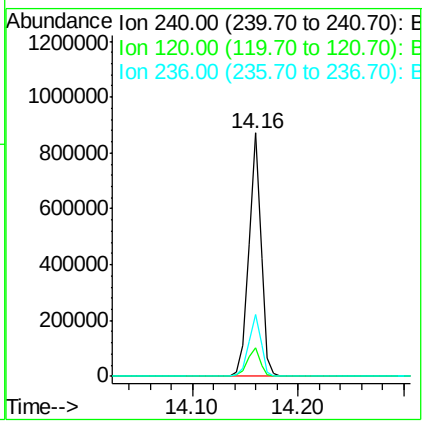


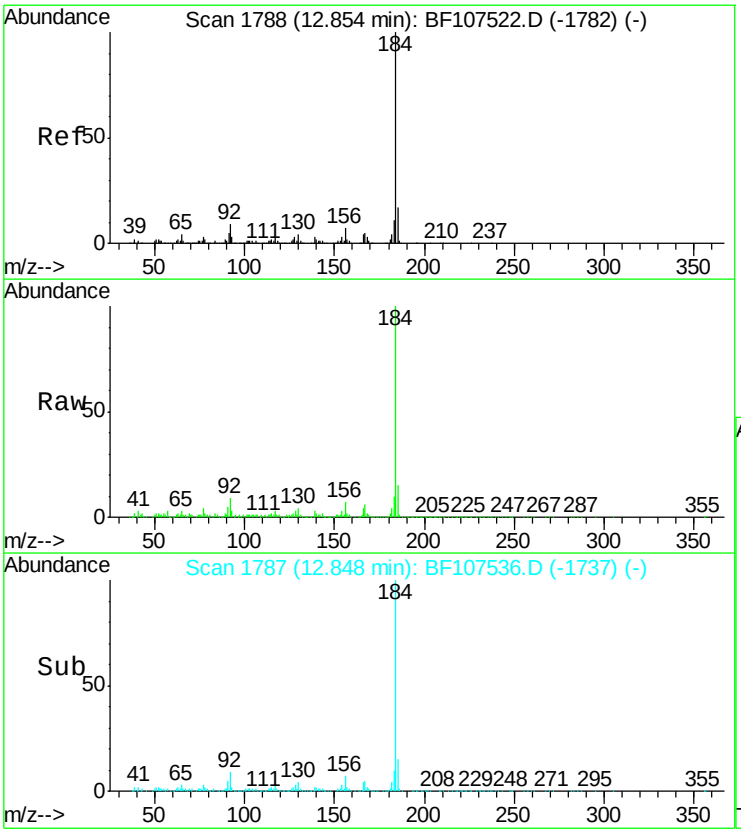
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:240 Resp: 705646

Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.5	14.3
236	25.5	20.7	31.1

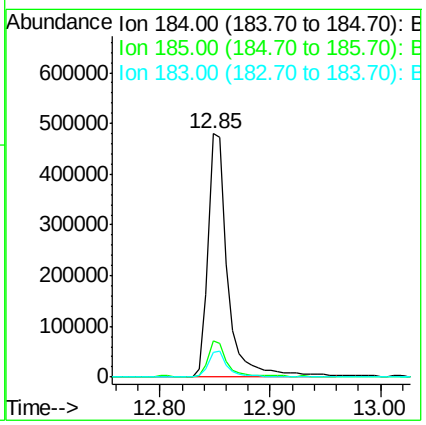


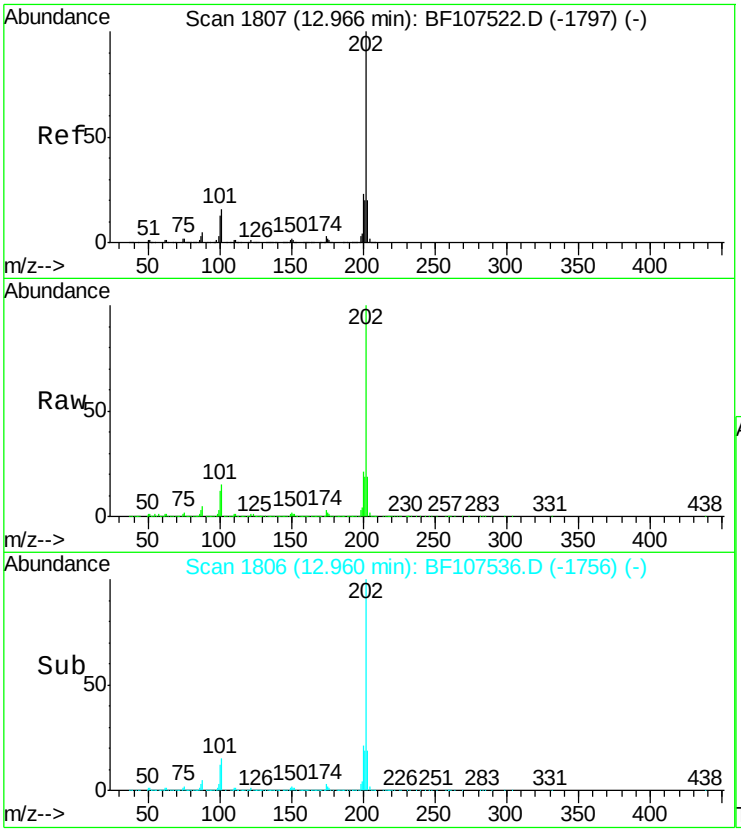


#76
Benzidine
Concen: 28.603 ng
RT: 12.85 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:184 Resp: 581244

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	18.8
183	10.0	9.3	13.9



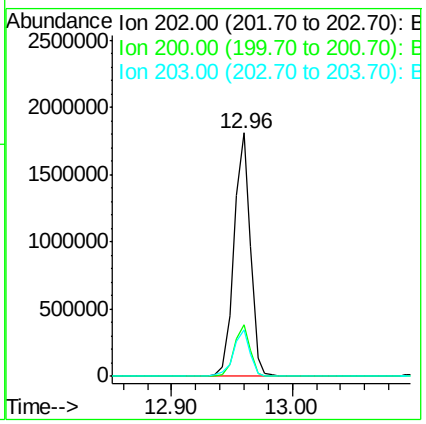


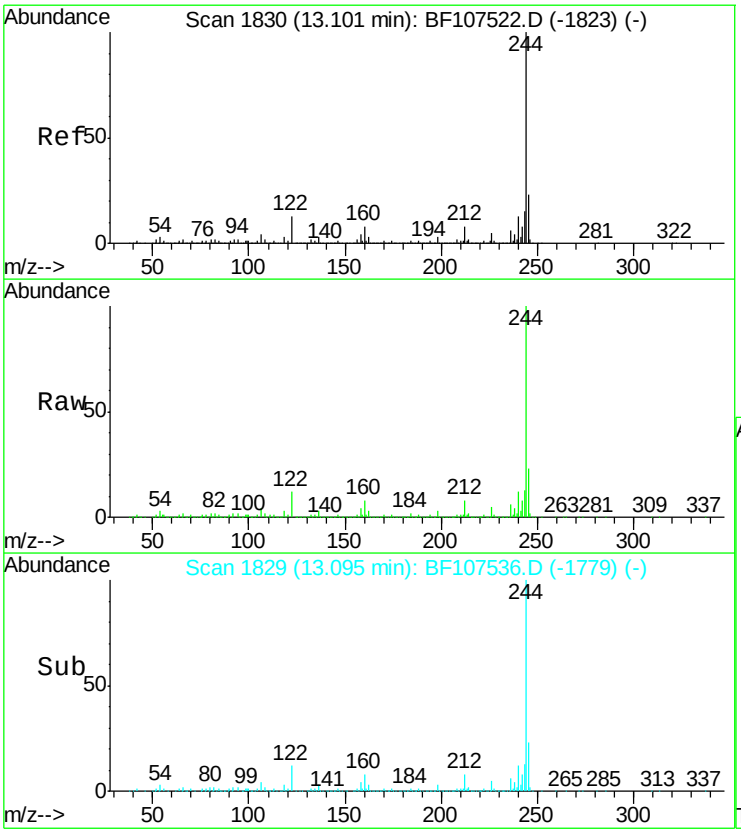
#77
Pyrene
Concen: 35.368 ng
RT: 12.96 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:202 Resp: 1707111

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	18.9	14.3	21.5

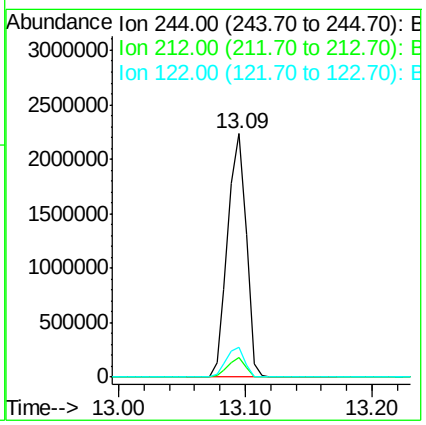


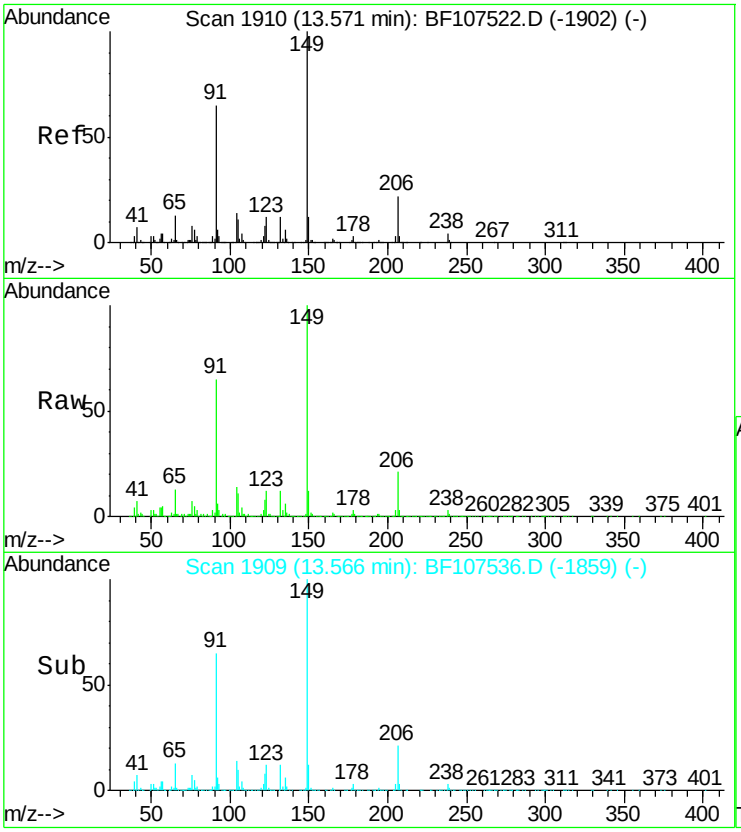


#78
Terphenyl-d14
Concen: 82.401 ng
RT: 13.09 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:244 Resp: 2271235

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.4	8.0#
122	12.3	11.0	16.4



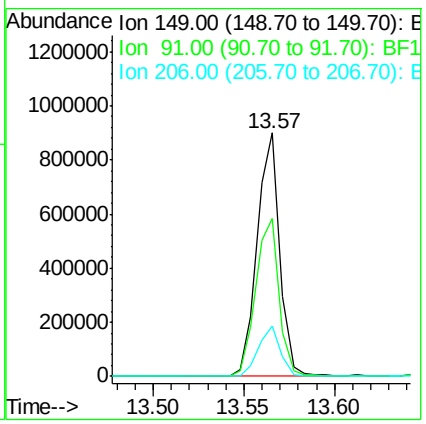


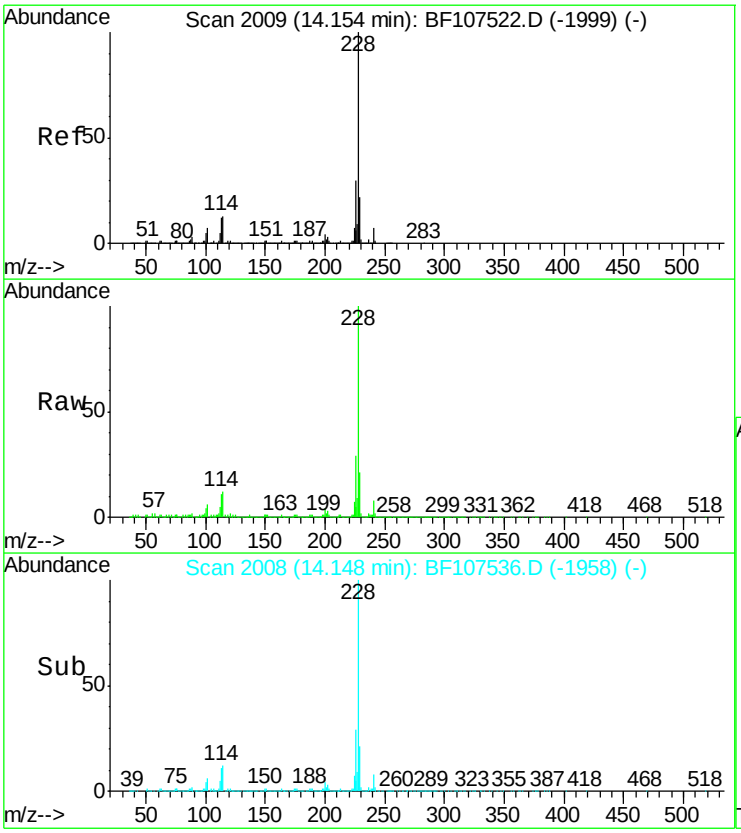
#79
Butylbenzylphthalate
Concen: 37.278 ng
RT: 13.57 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:149 Resp: 773801

Ion	Ratio	Lower	Upper
149	100		
91	64.6	56.8	85.2
206	20.7	14.1	21.1

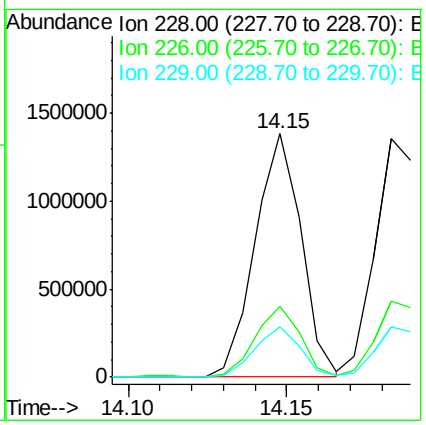


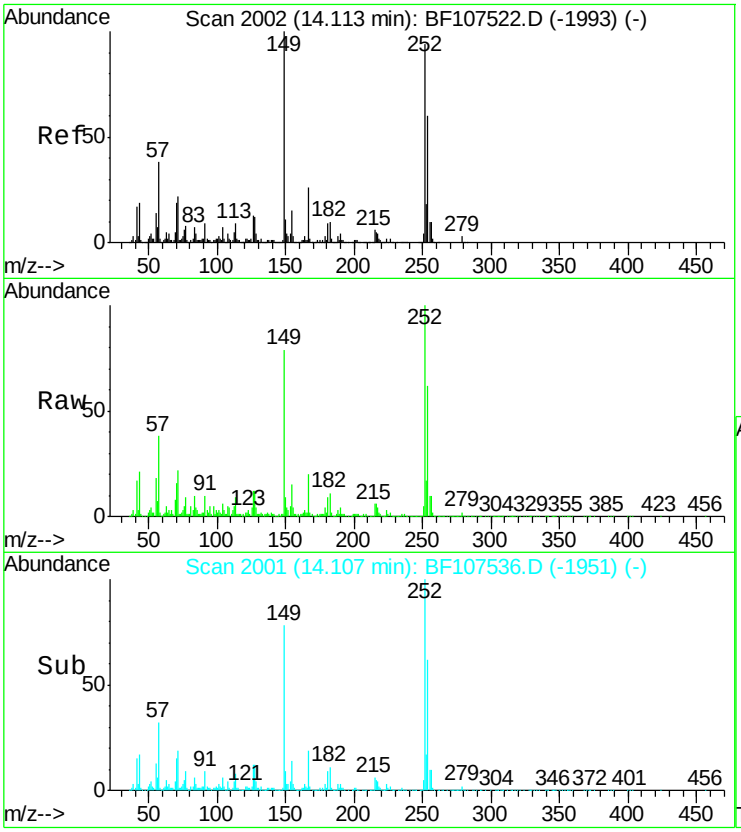


#80
Benzo(a)anthracene
Concen: 33.736 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:228 Resp: 1395051

Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.6	33.8
229	20.7	15.8	23.6



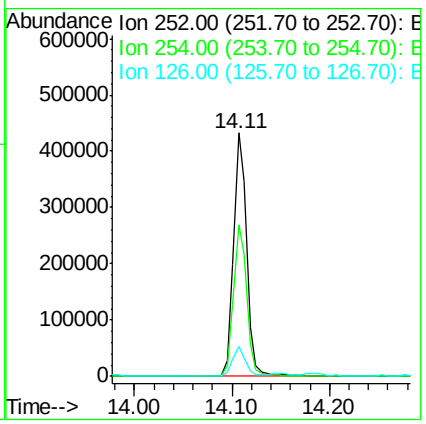


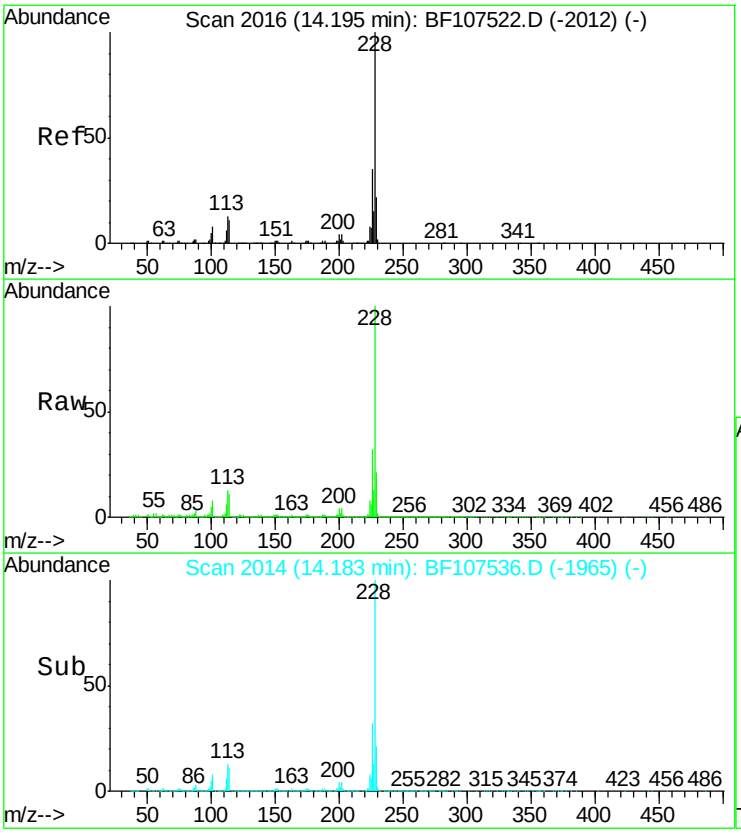
#81
3,3'-Dichlorobenzidine
Concen: 29.955 ng
RT: 14.11 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:252 Resp: 403952

Ion	Ratio	Lower	Upper
252	100		
254	62.1	50.4	75.6
126	12.5	11.3	16.9

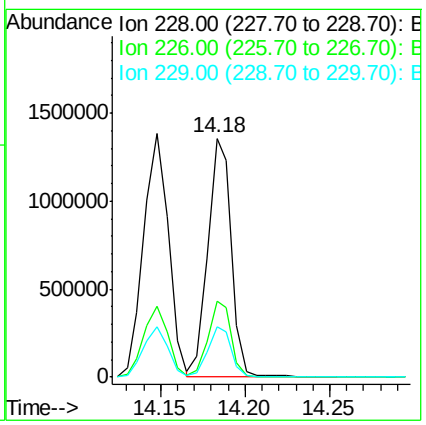


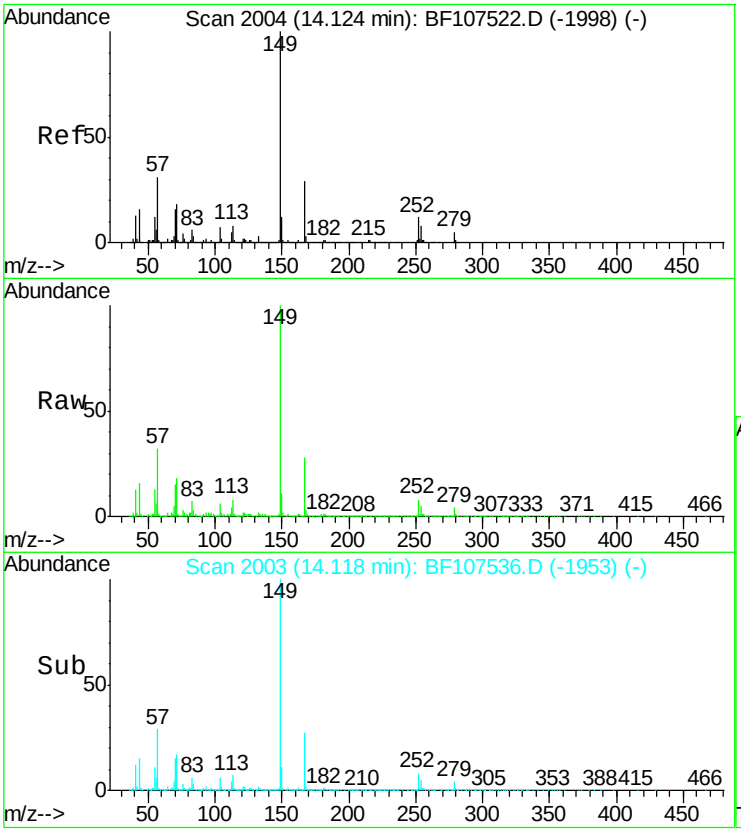


#82
Chrysene
Concen: 33.024 ng
RT: 14.18 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:228 Resp: 1311802

Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.0	37.6
229	20.8	16.2	24.4



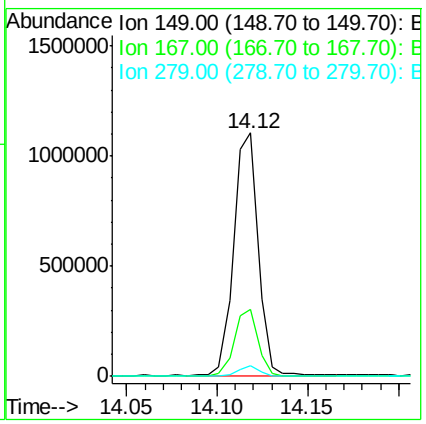


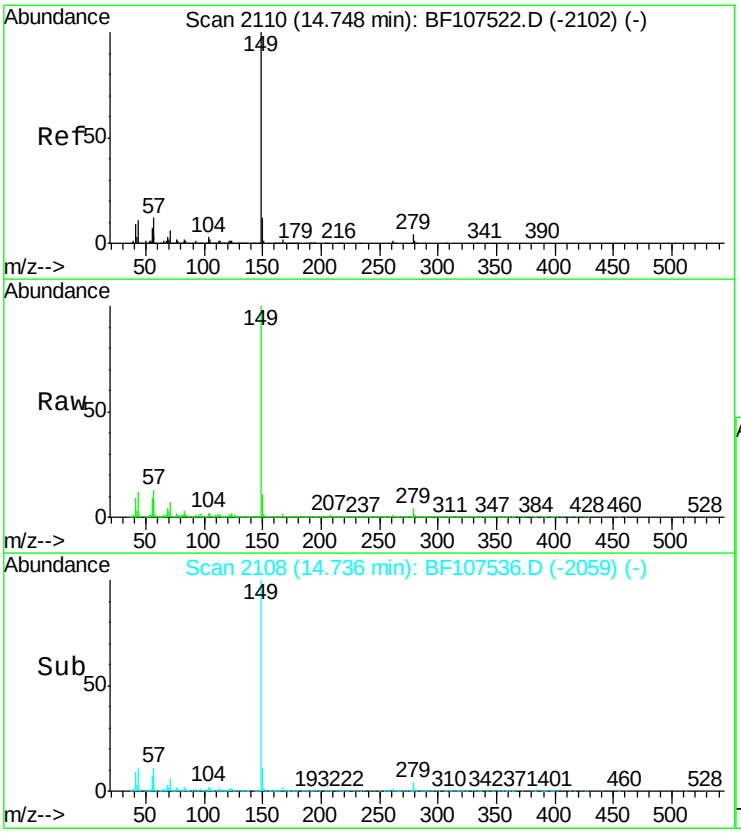
#83
Bis(2-ethylhexyl)phthalate
Concen: 35.192 ng
RT: 14.12 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:149 Resp: 1030720

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.3	31.9
279	4.2	3.0	4.4

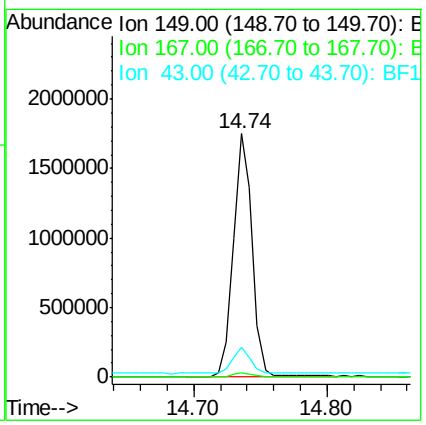


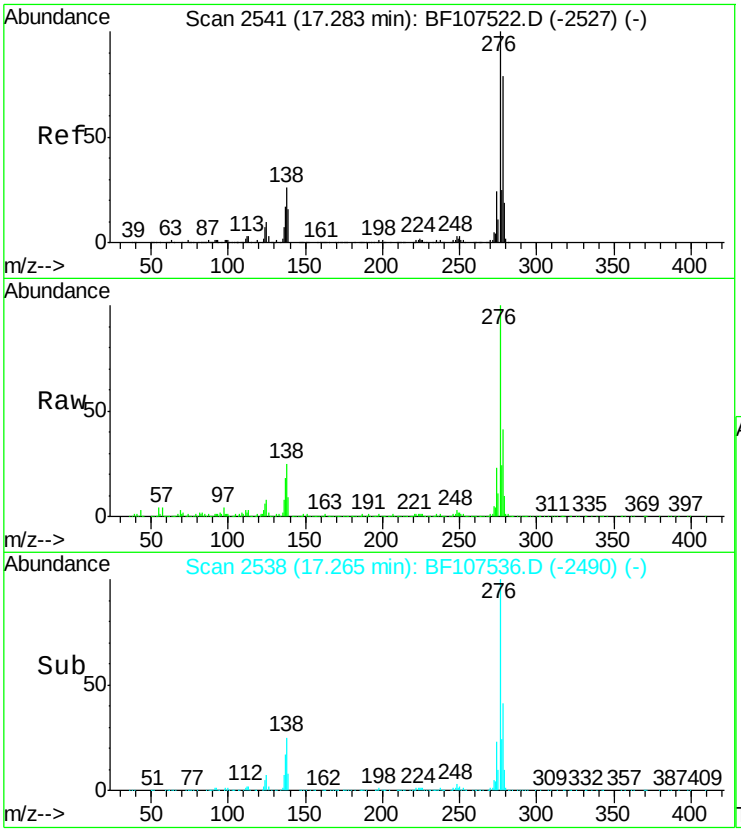


#84
Di-n-octyl phthalate
Concen: 37.234 ng
RT: 14.74 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:149 Resp: 1695108

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



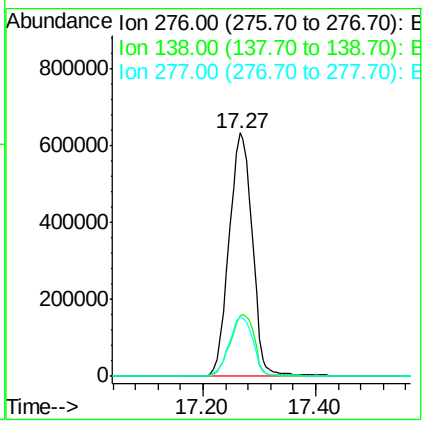


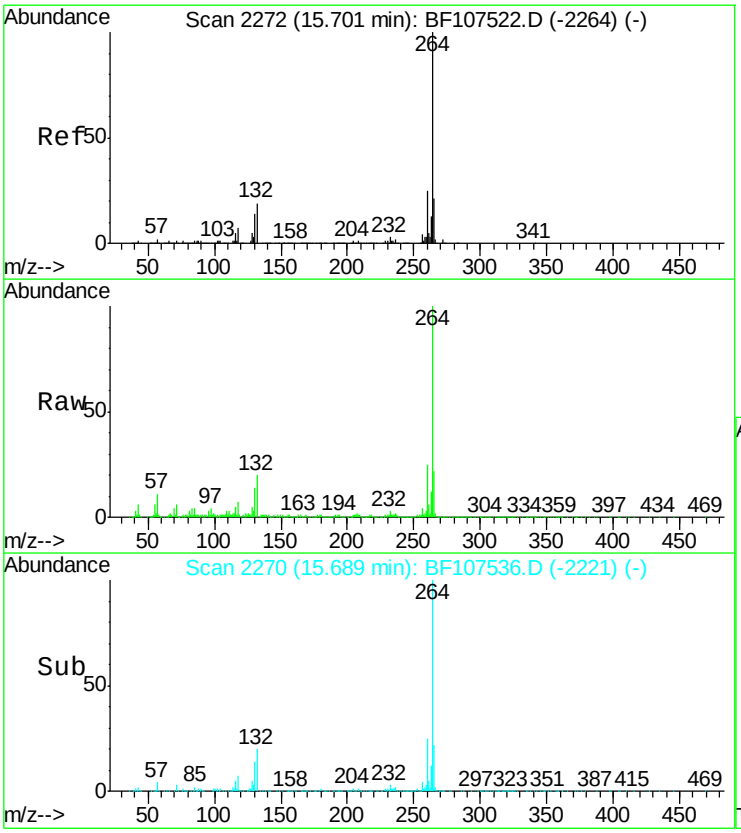
#85
Indeno(1,2,3-cd)pyrene
Concen: 54.182 ng
RT: 17.27 min Scan# 2538
Delta R.T. -0.02 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:276 Resp: 1824105

Ion	Ratio	Lower	Upper
276	100		
138	26.4	25.0	37.6
277	24.8	20.1	30.1

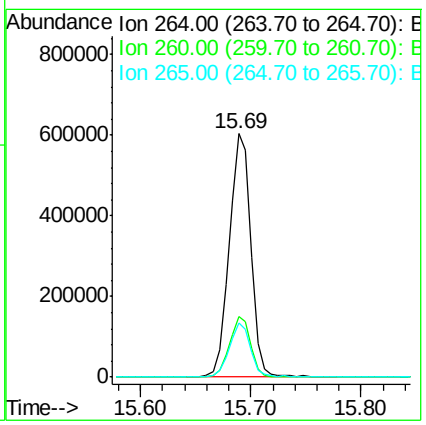


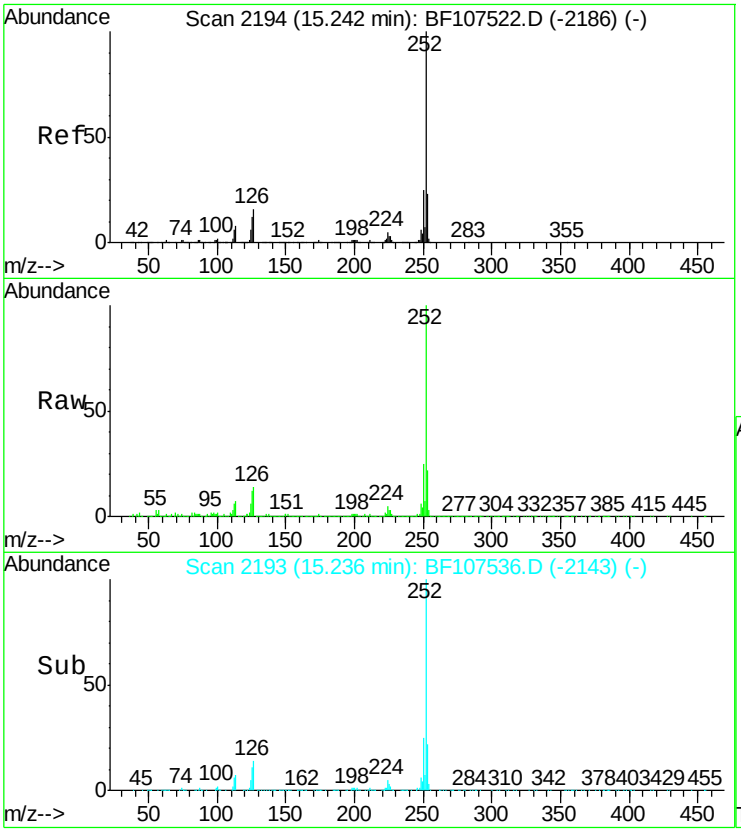


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:264 Resp: 828432

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.2	28.8
265	22.3	17.5	26.3



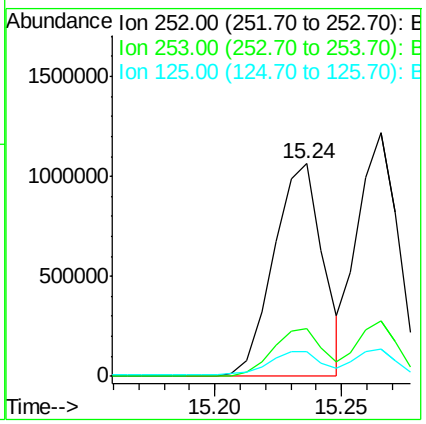


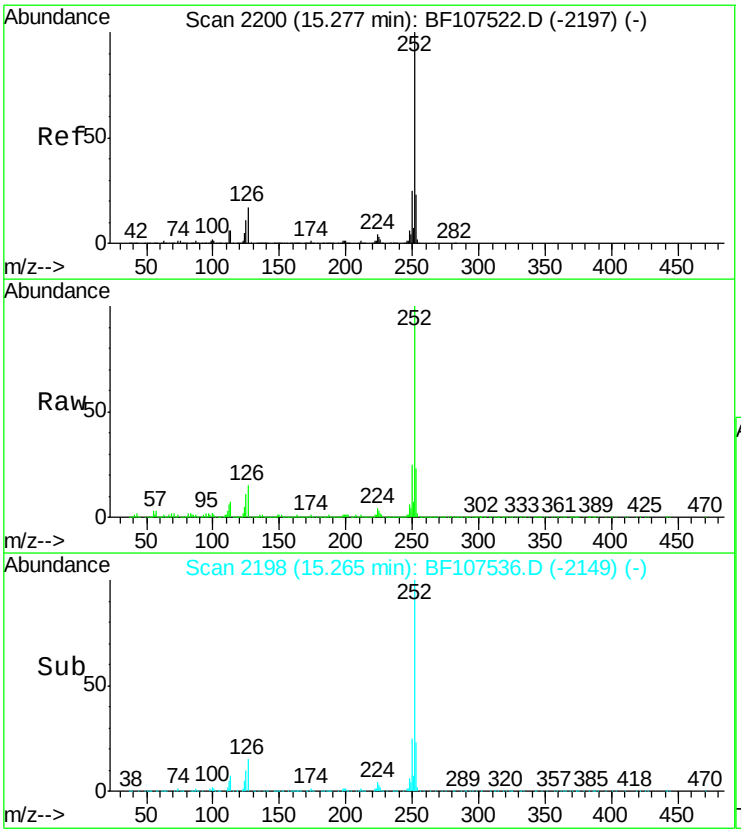
#87
Benzo(b)fluoranthene
Concen: 31.661 ng
RT: 15.24 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:252 Resp: 1435477

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	11.5	9.0	13.6

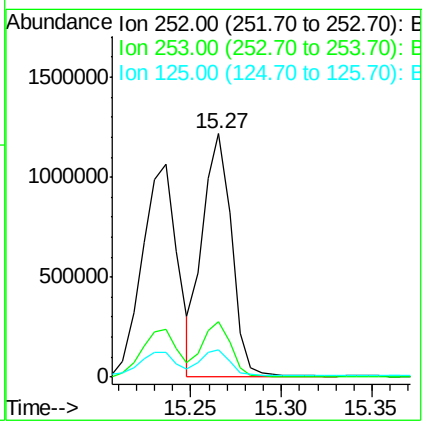


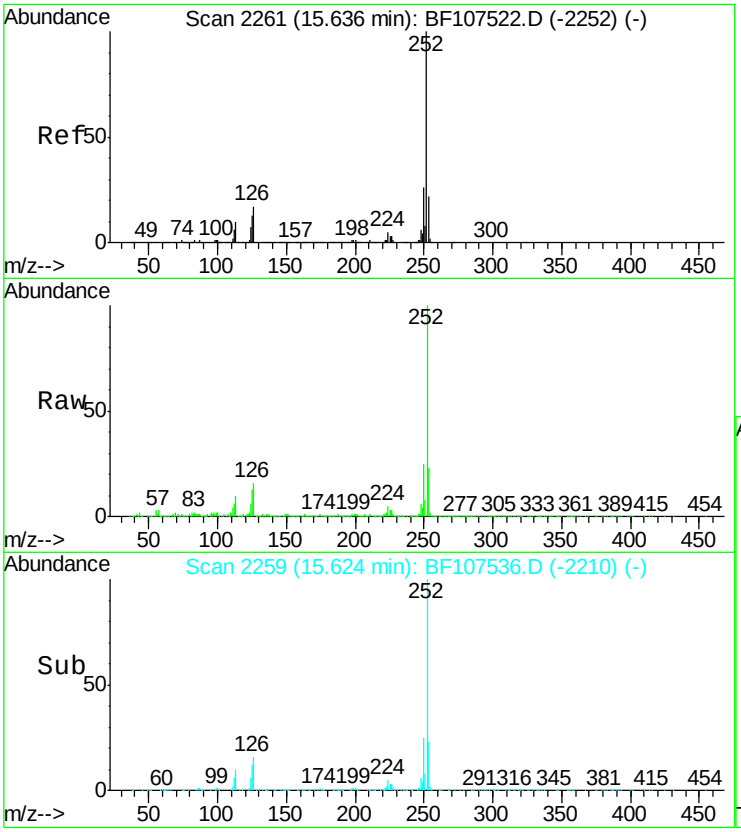


#88
Benzo(k)fluoranthene
Concen: 30.418 ng
RT: 15.27 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:252 Resp: 1351163

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	11.2	10.2	15.2



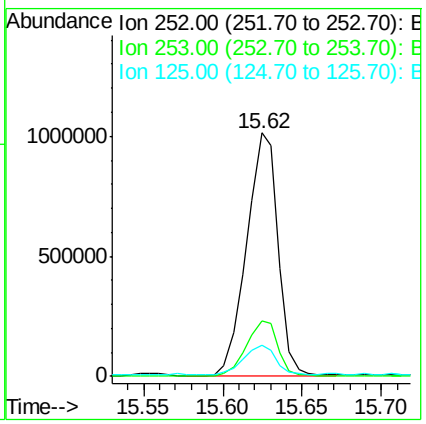


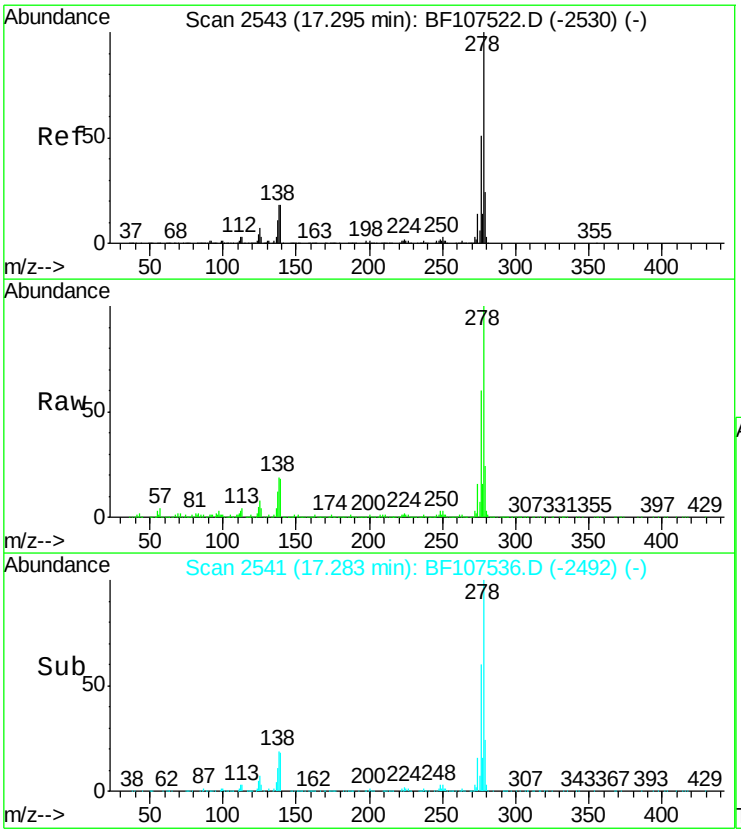
#89
Benzo(a)pyrene
Concen: 33.751 ng
RT: 15.62 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:252 Resp: 1399752

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	13.0	9.8	14.6

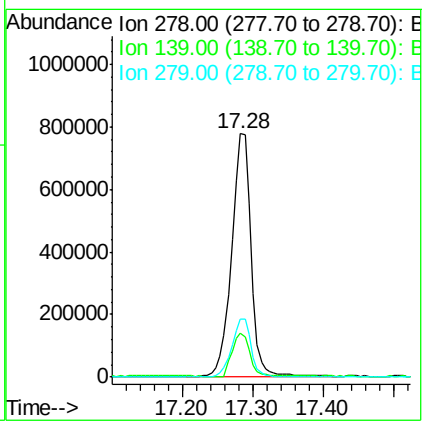


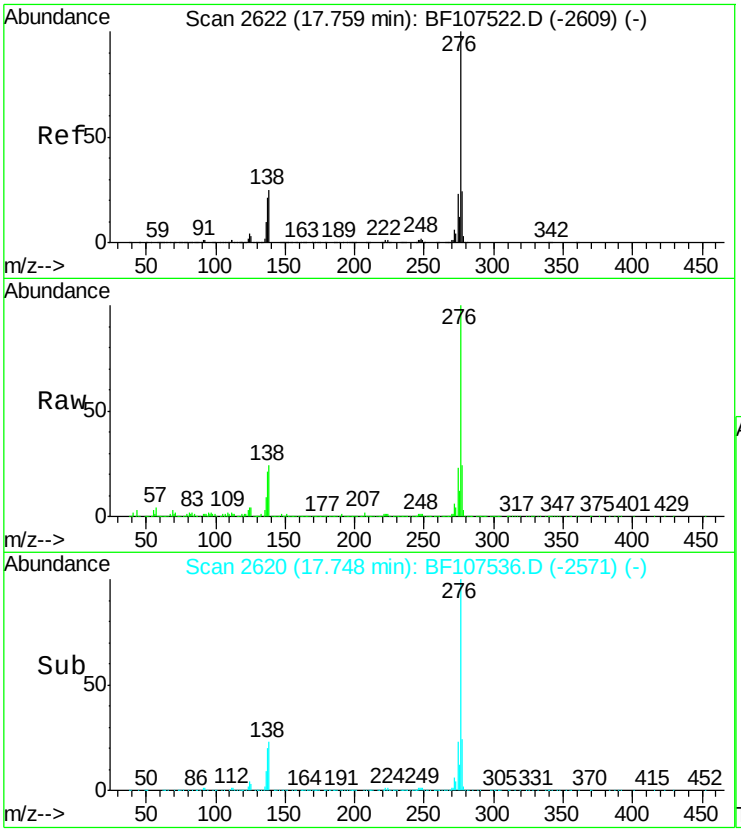


#90
Dibenzo(a,h)anthracene
Concen: 41.532 ng
RT: 17.28 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Tgt Ion:278 Resp: 1488935

Ion	Ratio	Lower	Upper
278	100		
139	18.0	15.9	23.9
279	24.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 42.737 ng
RT: 17.75 min Scan# 2620
Delta R.T. -0.01 min
Lab File: BF107536.D
Acq: 20 Jul 2018 20:58

Instrument :
BNA_F
ClientSampleId :
161-TP-1MS

Tgt Ion:276 Resp: 1511298

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