Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107707.D
Acq On : 26 Jul 2018 18:38
Operator : JU/SJ
Sample : J4095-12MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CON-SB-04-05-06-07-0-11MSD

Quant Time: Jul 27 01:12:47 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	203905	20.00	ng		-0.01
21) Naphthalene-d8	8.25	136	807437	20.00	ng		-0.01
38) Acenaphthene-d10	10.01	164	375706	20.00	ng		-0.01
63) Phenanthrene-d10	11.50	188	720836	20.00	ng		-0.01
75) Chrysene-d12	14.15	240	416769	20.00	ng		-0.02
86) Perylene-d12	15.68	264	506966	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	1237400	97.57	ng		0.00
7) Phenol-d6	6.61	99	1495789	98.23	ng		0.00
23) Nitrobenzene-d5	7.53	82	1004476	83.96	ng		-0.02
41) 2,4,6-Tribromophenol	10.80	330	491643	115.08	ng		-0.02
44) 2-Fluorobiphenyl	9.32	172	1857497	84.55	ng		-0.02
78) Terphenyl-d14	13.08	244	1499342	92.10	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.87	88	154172	26.118	ng		88
3) Pyridine	3.66	79	203953	12.701	ng		88
4) n-Nitrosodimethylamine	3.62	42	149368	22.054	ng		91
6) Aniline	6.65	93	203757	10.374	ng	#	60
8) 2-Chlorophenol	6.75	128	485762	35.752	ng		94
9) Benzaldehyde	6.52	77	180094	16.274	ng		90
10) Phenol	6.62	94	575592	32.140	ng		89
11) bis(2-Chloroethyl)ether	6.70	93	395350	26.627	ng		92
12) 1,3-Dichlorobenzene	6.90	146	524593	34.054	ng		98
13) 1,4-Dichlorobenzene	6.98	146	572781	36.277	ng		98
14) 1,2-Dichlorobenzene	7.13	146	516031	36.419	ng		99
15) Benzyl Alcohol	7.11	79	380545	36.667	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.23	45	783821	31.292	ng		71
17) 2-Methylphenol	7.22	107	404005	34.984	ng	#	88
18) Hexachloroethane	7.47	117	193913	35.015	ng		96
19) n-Nitroso-di-n-propylamine	7.37	70	342156	34.781	ng		98
20) 3+4-Methylphenols	7.38	107	527144	38.442	ng	#	56
22) Acetophenone	7.37	105	725049	38.236	ng	#	90
24) Nitrobenzene	7.55	77	503561	36.747	ng		99
25) Isophorone	7.78	82	947743	37.100	ng		99
26) 2-Nitrophenol	7.87	139	274968	47.516	ng		99
27) 2,4-Dimethylphenol	7.90	122	446591	40.770	ng		97
28) bis(2-Chloroethoxy)methane	7.99	93	601402	35.228	ng		99
29) 2,4-Dichlorophenol	8.11	162	430376	38.440	ng		99
30) 1,2,4-Trichlorobenzene	8.18	180	462394	36.771	ng		99
31) Naphthalene	8.27	128	1484950	41.822	ng		99
32) Benzoic acid	7.90	122	446591	56.688	ng	#	15
33) 4-Chloroaniline	8.34	127	141333	9.107	ng		97
34) Hexachlorobutadiene	8.37	225	267149	35.753	ng		99
35) Caprolactam	8.69	113	42720	11.731	ng	#	79
36) 4-Chloro-3-methylphenol	8.81	107	491771	39.542	ng		99
37) 2-Methylnaphthalene	8.96	142	1020934	41.494	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	493515	39.382	ng		98
40) Hexachlorocyclopentadiene	9.10	237	405559	63.665	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107707.D
Acq On : 26 Jul 2018 18:38
Operator : JU/SJ
Sample : J4095-12MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CON-SB-04-05-06-07-0-11MSD

Quant Time: Jul 27 01:12:47 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	9.24	196	300632	37.480	ng		99
43) 2,4,5-Trichlorophenol	9.29	196	320419	38.221	ng		95
45) 1,1'-Biphenyl	9.42	154	1280804	39.134	ng		97
46) 2-Chloronaphthalene	9.45	162	951706	38.043	ng		98
47) 2-Nitroaniline	9.55	65	326125	44.716	ng		88
48) Acenaphthylene	9.87	152	1533230	40.799	ng		99
49) Dimethylphthalate	9.72	163	1237741	43.712	ng		100
50) 2,6-Dinitrotoluene	9.79	165	242505	43.136	ng	#	88
51) Acenaphthene	10.04	154	913055	38.778	ng		99
52) 3-Nitroaniline	9.97	138	142917	20.897	ng		100
53) 2,4-Dinitrophenol	10.08	184	44044	28.301	ng	#	45
54) Dibenzofuran	10.21	168	1308434	37.746	ng		98
55) 4-Nitrophenol	10.15	139	250421	48.905	ng		90
56) 2,4-Dinitrotoluene	10.20	165	301377	44.411	ng		94
57) Fluorene	10.56	166	1044604	42.240	ng		95
58) 2,3,4,6-Tetrachlorophenol	10.33	232	263002	37.696	ng		88
59) Diethylphthalate	10.42	149	1137916	38.479	ng		98
60) 4-Chlorophenyl-phenylether	10.54	204	520320	37.217	ng		95
61) 4-Nitroaniline	10.60	138	211841	36.867	ng		96
62) Azobenzene	10.71	77	1016824	36.669	ng		92
64) 4,6-Dinitro-2-methylphenol	10.61	198	81749	27.924	ng		90
65) n-Nitrosodiphenylamine	10.67	169	927259	37.876	ng		99
66) 4-Bromophenyl-phenylether	11.04	248	316776	37.332	ng	#	88
67) Hexachlorobenzene	11.10	284	345311	36.985	ng	#	90
68) Atrazine	11.19	200	288756	38.631	ng		96
69) Pentachlorophenol	11.30	266	249800	42.834	ng		98
70) Phenanthrene	11.52	178	1390636	39.589	ng		99
71) Anthracene	11.58	178	1466811	41.474	ng		99
72) Carbazole	11.74	167	1280843	34.827	ng		99
73) Di-n-butylphthalate	12.04	149	1608130	41.544	ng		99
74) Fluoranthene	12.72	202	1365104	36.216	ng		96
76) Benzidine	12.85	184	80981	6.747	ng		97
77) Pyrene	12.95	202	1290764	45.278	ng		98
79) Butylbenzylphthalate	13.55	149	518867	42.323	ng		91
80) Benzo(a)anthracene	14.14	228	1012195	41.444	ng		99
81) 3,3'-Dichlorobenzidine	14.10	252	180914	21.371	ng		96
82) Chrysene	14.18	228	978729	41.717	ng		99
83) Bis(2-ethylhexyl)phthalate	14.10	149	691135	39.954	ng		99
84) Di-n-octyl phthalate	14.72	149	1150511	42.789	ng		96
85) Indeno(1,2,3-cd)pyrene	17.26	276	1185150	59.603	ng	#	92
87) Benzo(b)fluoranthene	15.22	252	995797	35.890	ng		97
88) Benzo(k)fluoranthene	15.25	252	1085848	39.946	ng		98
89) Benzo(a)pyrene	15.62	252	1041645	41.042	ng		99
90) Dibenzo(a,h)anthracene	17.28	278	962688	43.880	ng	#	95
91) Benzo(g,h,i)perylene	17.74	276	929568	42.955	ng		92

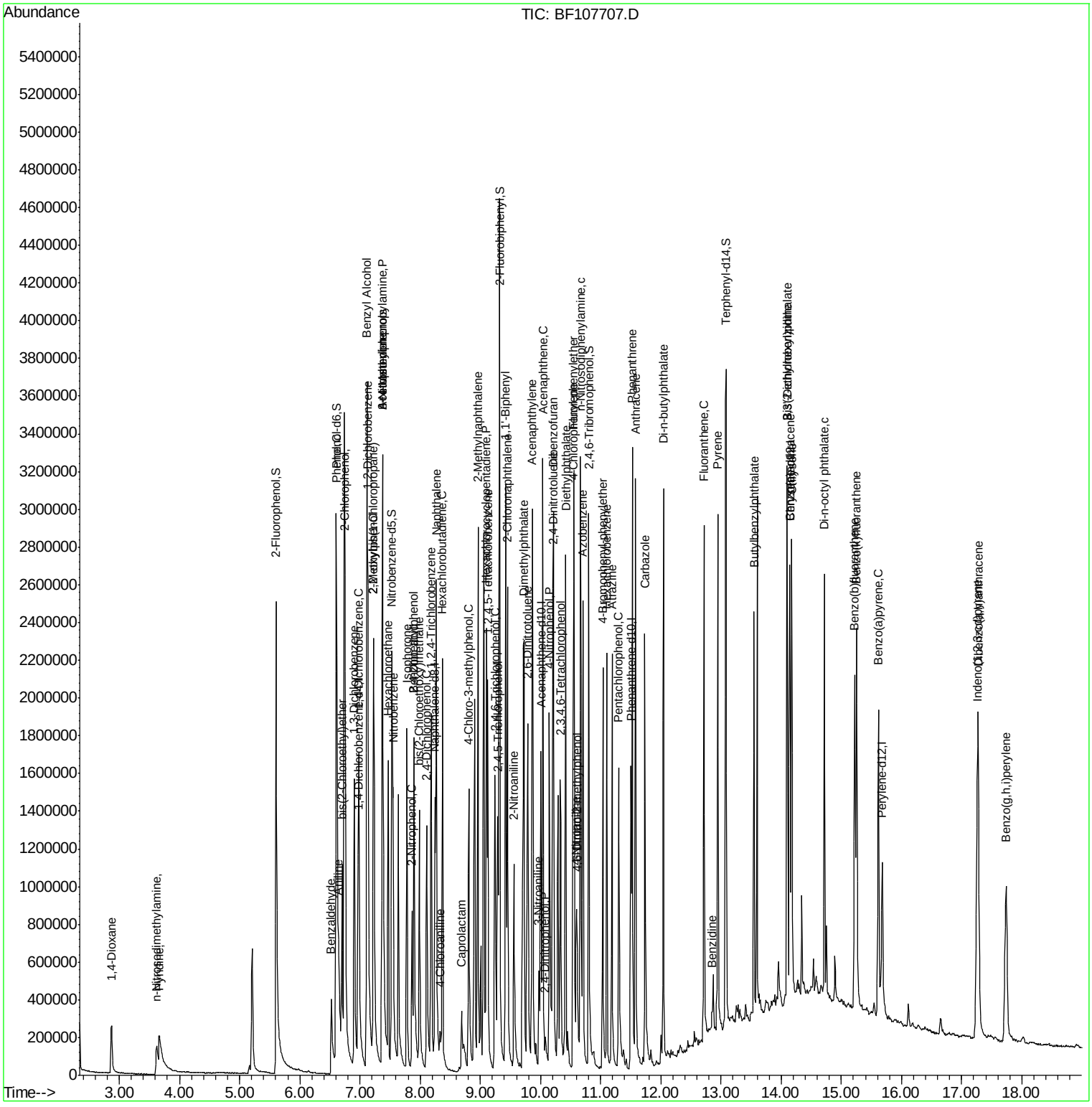
(#) = qualifier out of range (m) = manual integration (+) = signals summed

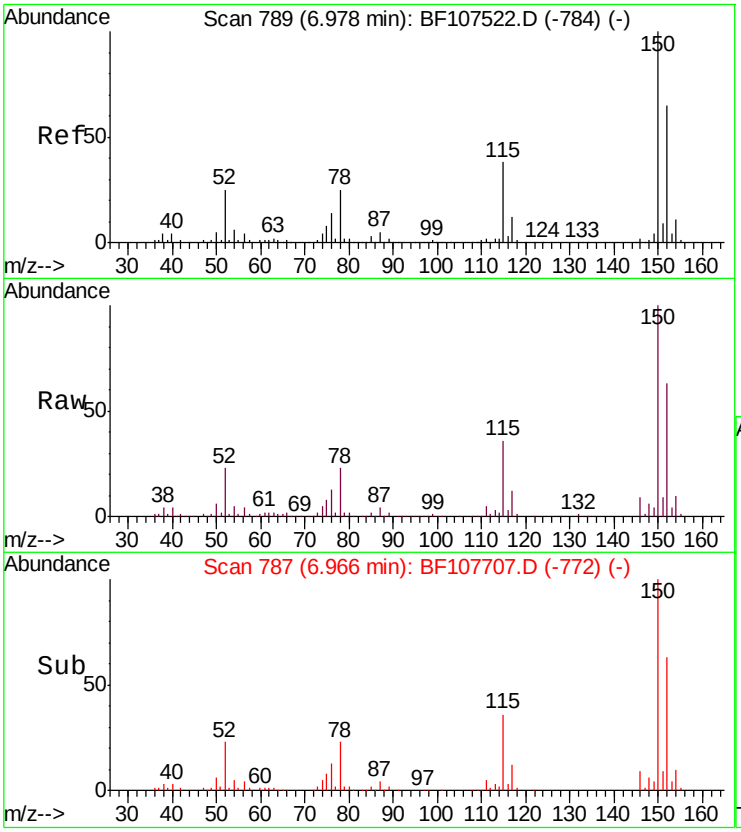
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107707.D
Acq On : 26 Jul 2018 18:38
Operator : JU/SJ
Sample : J4095-12MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Quant Time: Jul 27 01:12:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration



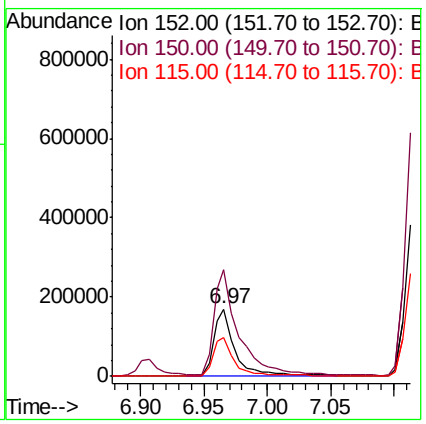


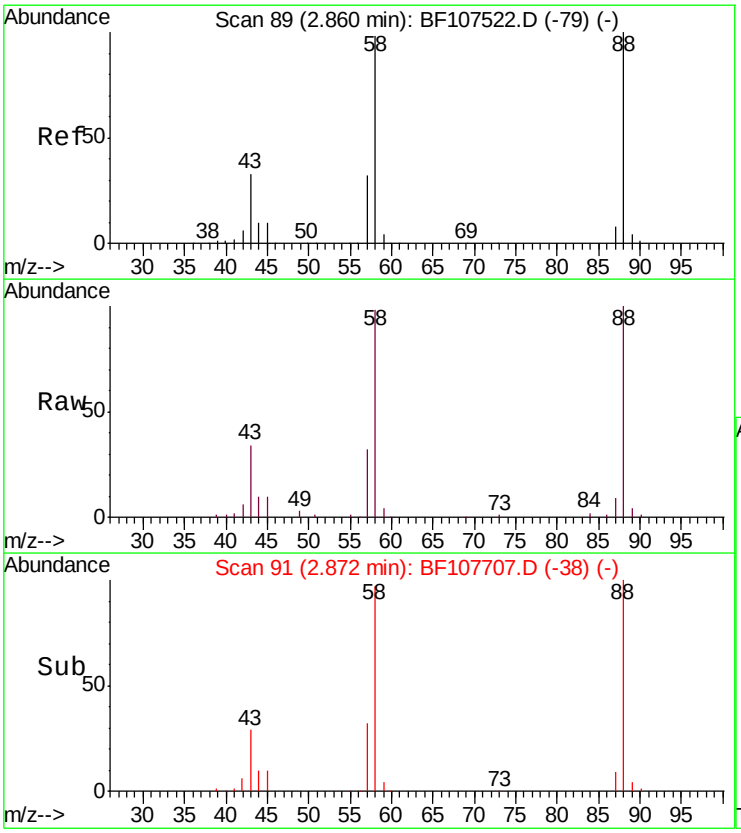
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:152 Resp: 203905

Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.6	186.8
115	57.7	50.1	75.1

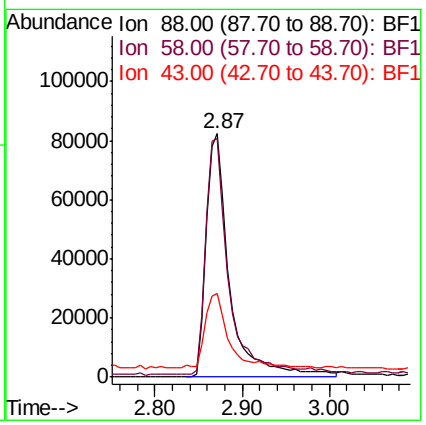


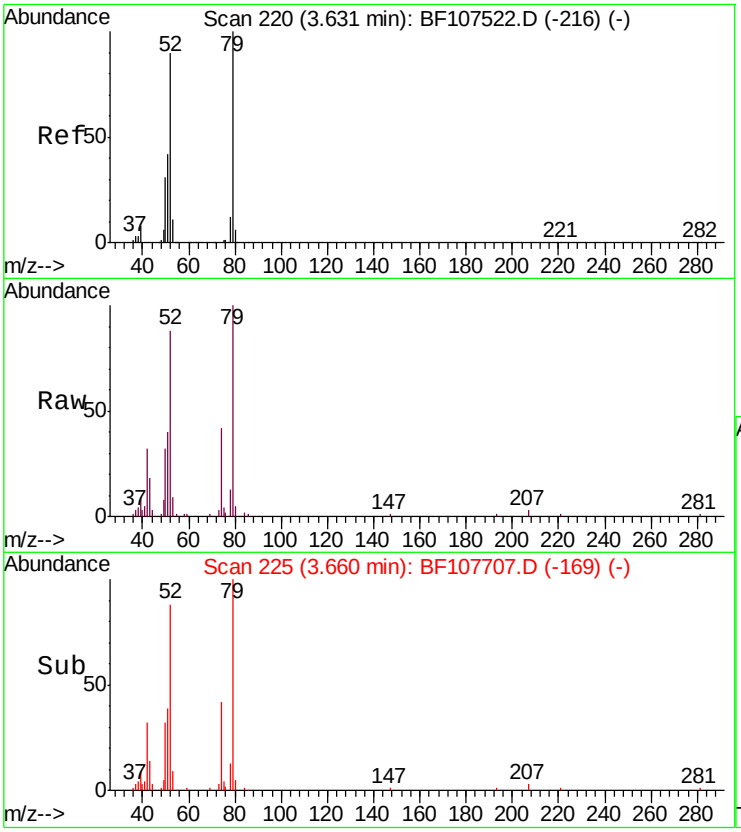


#2
1,4-Dioxane
Concen: 26.118 ng
RT: 2.87 min Scan# 91
Delta R.T. 0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion: 88 Resp: 154172

Ion	Ratio	Lower	Upper
88	100		
58	92.6	62.6	93.8
43	29.6	24.6	37.0



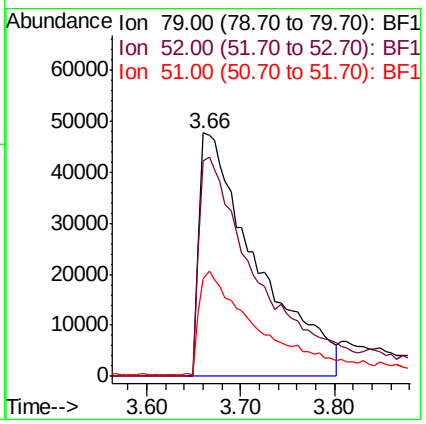


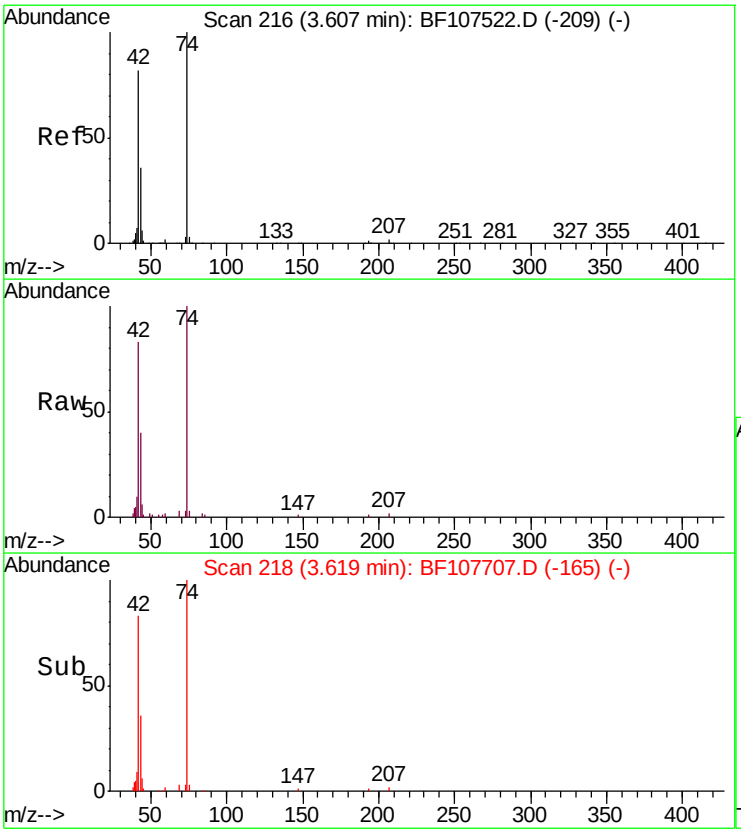
#3
Pyridine
Concen: 12.701 ng
RT: 3.66 min Scan# 225
Delta R.T. 0.03 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion: 79 Resp: 203953

Ion	Ratio	Lower	Upper
79	100		
52	88.3	59.8	89.6
51	39.9	29.8	44.8

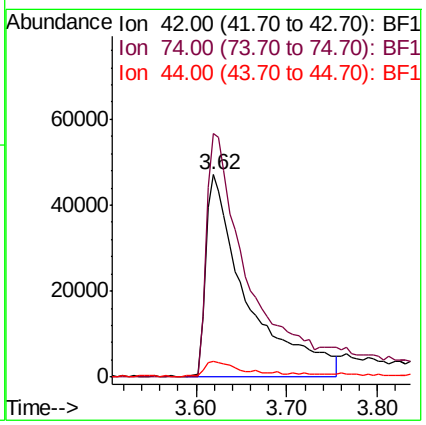


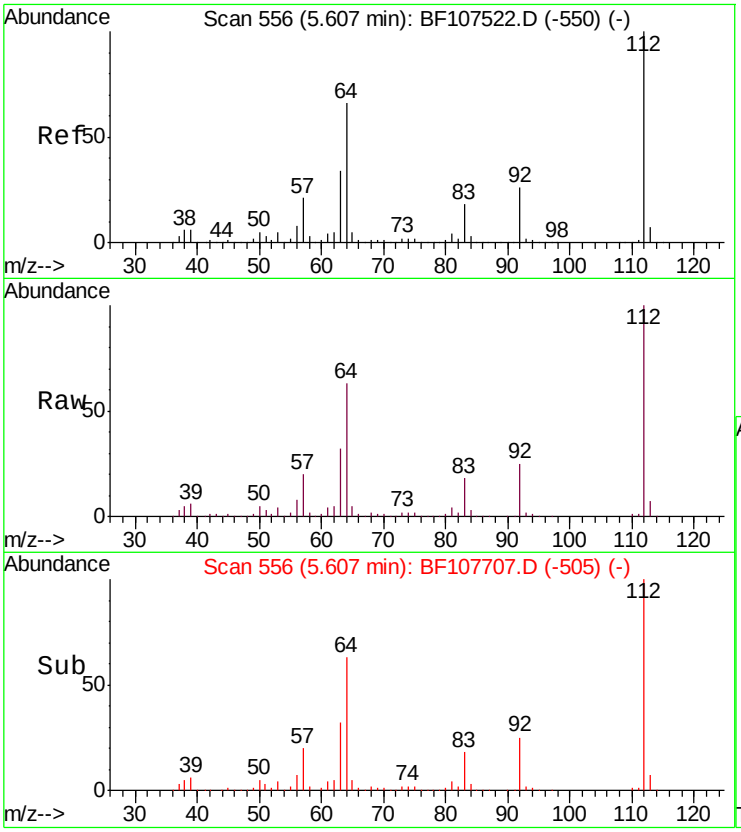


#4
n-Nitrosodimethylamine
Concen: 22.054 ng
RT: 3.62 min Scan# 218
Delta R.T. 0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion: 42 Resp: 149368

Ion	Ratio	Lower	Upper
42	100		
74	120.2	104.9	157.3
44	7.6	6.9	10.3



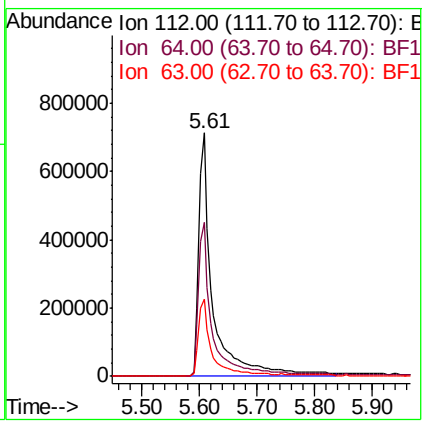


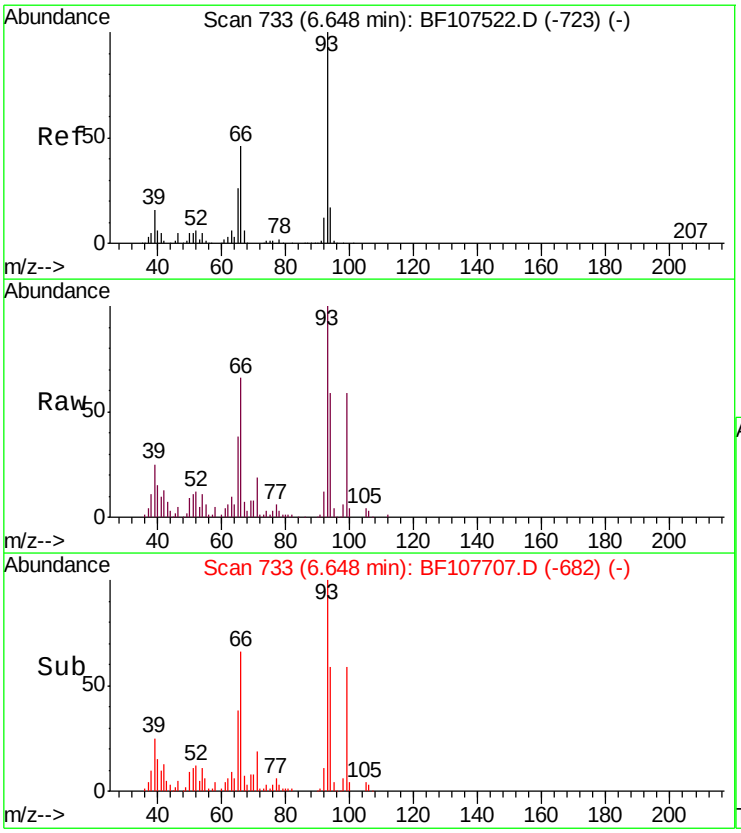
#5
2-Fluorophenol
Concen: 97.570 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:112 Resp: 1237400

Ion	Ratio	Lower	Upper
112	100		
64	63.1	47.9	71.9
63	31.9	23.7	35.5

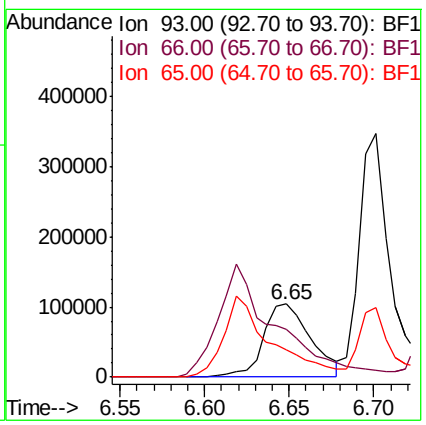


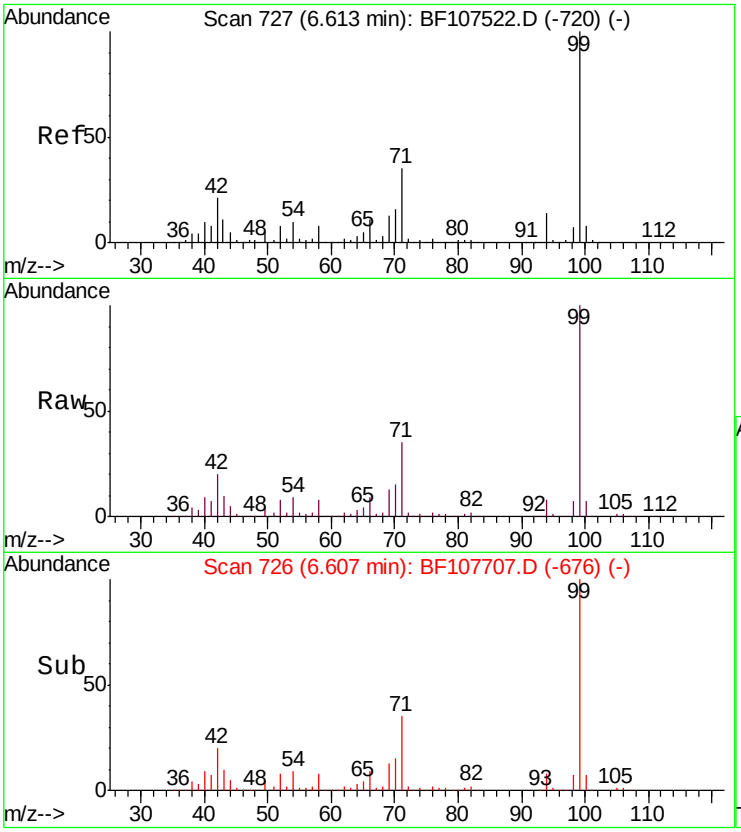


#6
Aniline
Concen: 10.374 ng
RT: 6.65 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion: 93 Resp: 203757

Ion	Ratio	Lower	Upper
93	100		
66	65.9	32.2	48.2#
65	37.8	16.4	24.6#



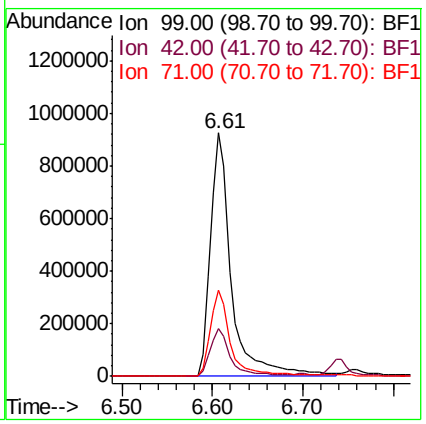


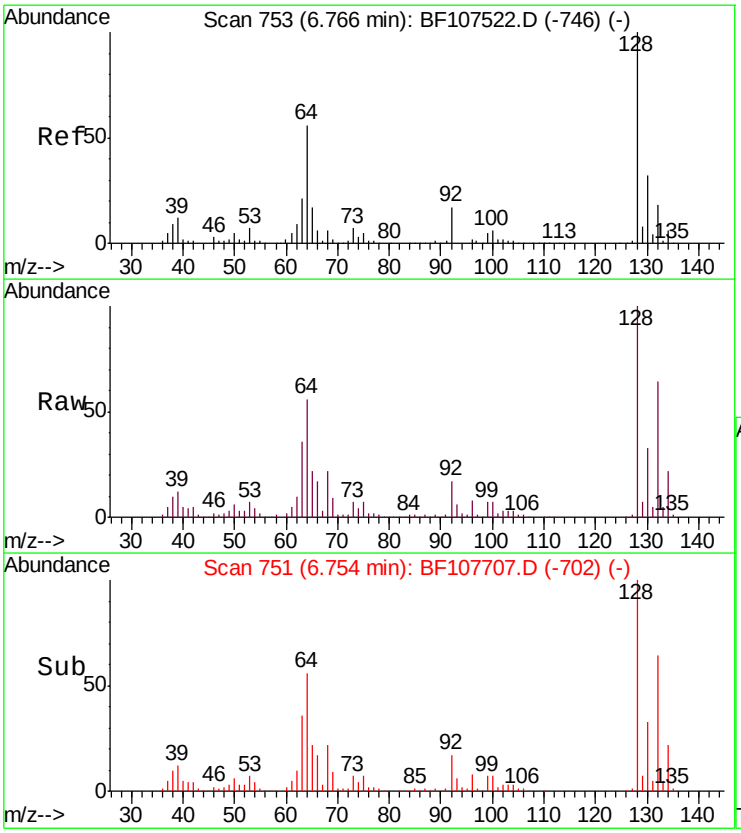
#7
Phenol-d6
Concen: 98.226 ng
RT: 6.61 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion: 99 Resp: 1495789

Ion	Ratio	Lower	Upper
99	100		
42	19.9	14.5	21.7
71	35.2	25.4	38.0

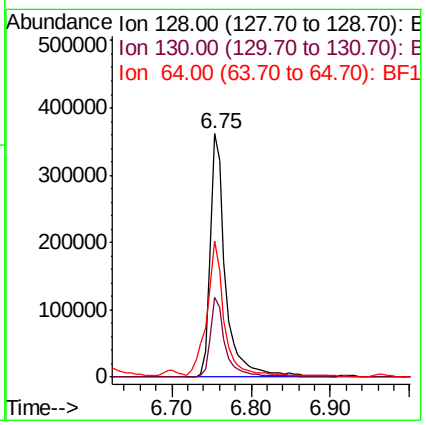


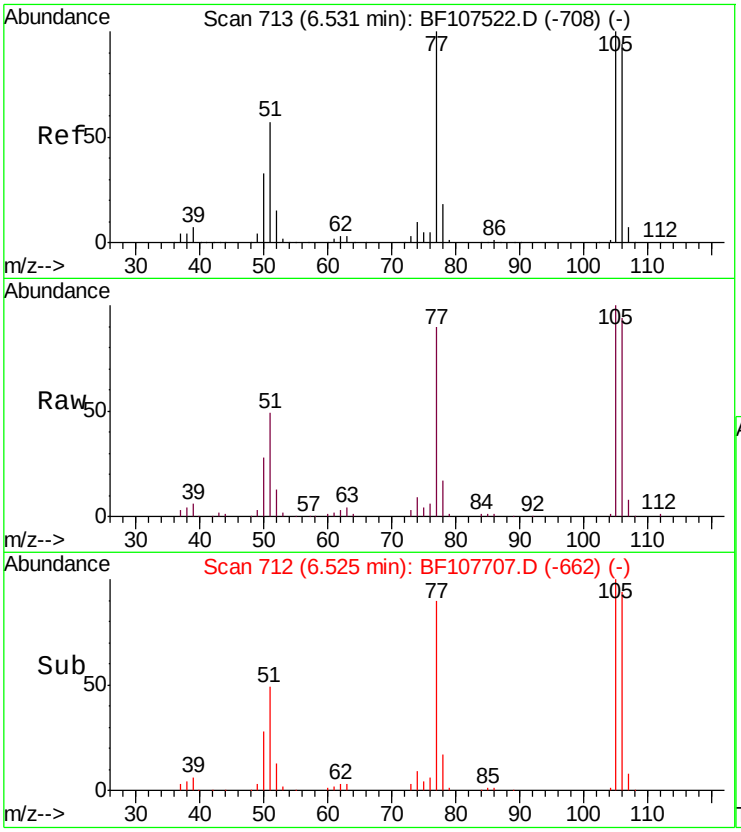


#8
2-Chlorophenol
Concen: 35.752 ng
RT: 6.75 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:128 Resp: 485762

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	55.9	29.4	69.4



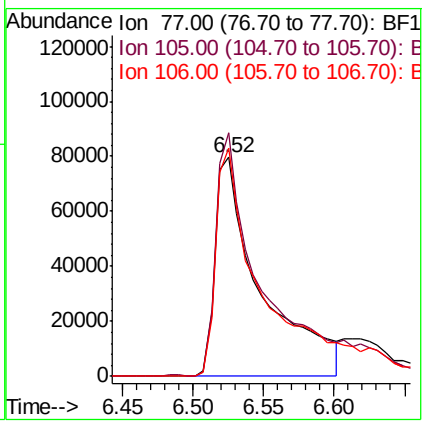


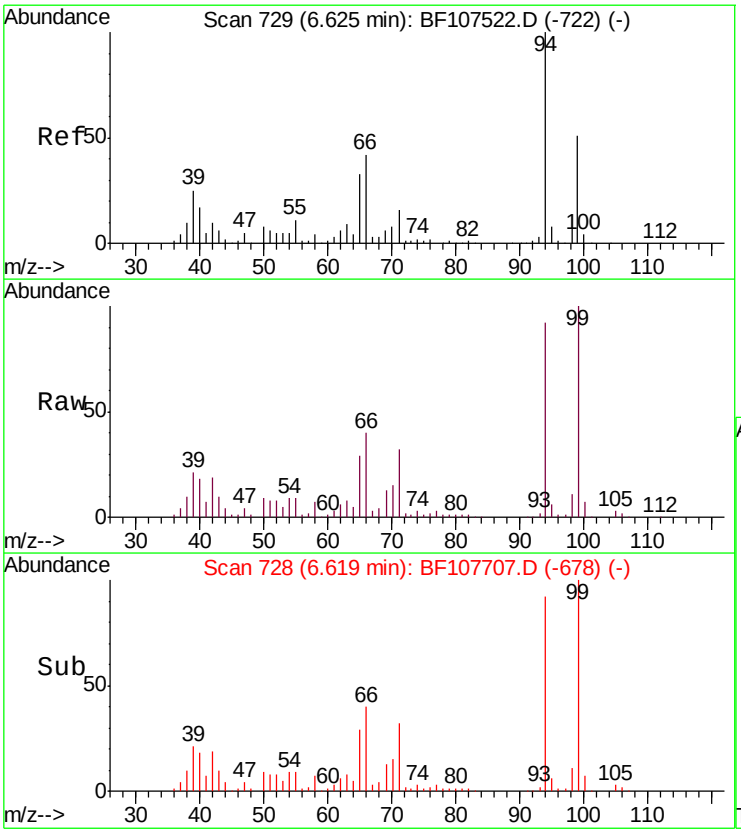
#9
Benzaldehyde
Concen: 16.274 ng
RT: 6.52 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion: 77 Resp: 180094

Ion	Ratio	Lower	Upper
77	100		
105	111.3	81.1	121.1
106	104.1	74.5	114.5

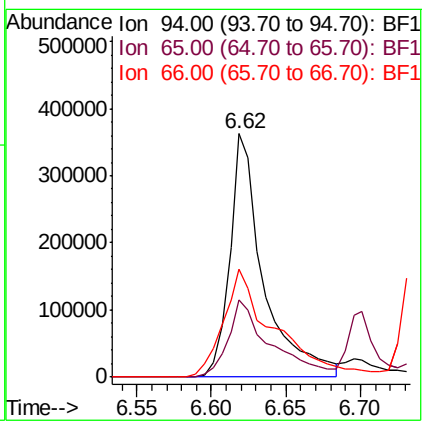


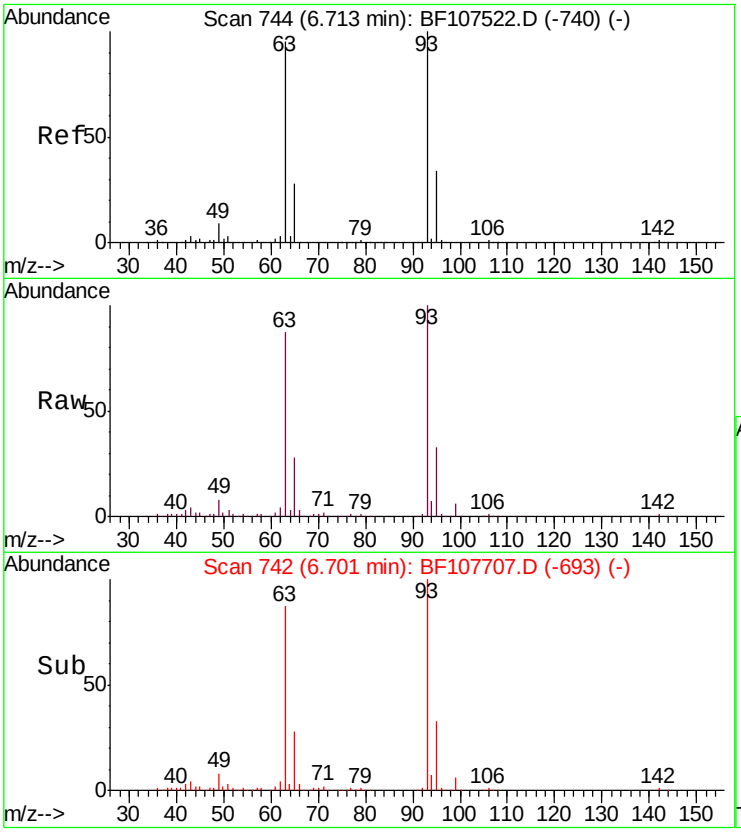


#10
Phenol
Concen: 32.140 ng
RT: 6.62 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion: 94 Resp: 575592

Ion	Ratio	Lower	Upper
94	100		
65	31.7	7.9	47.9
66	44.2	16.2	56.2



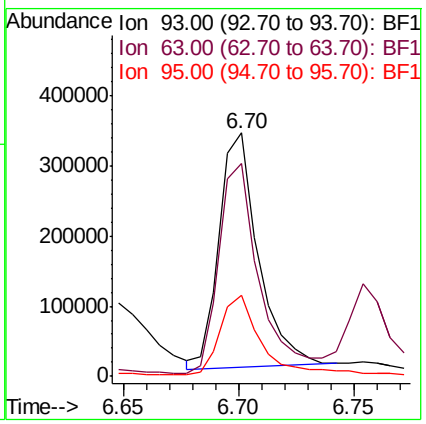


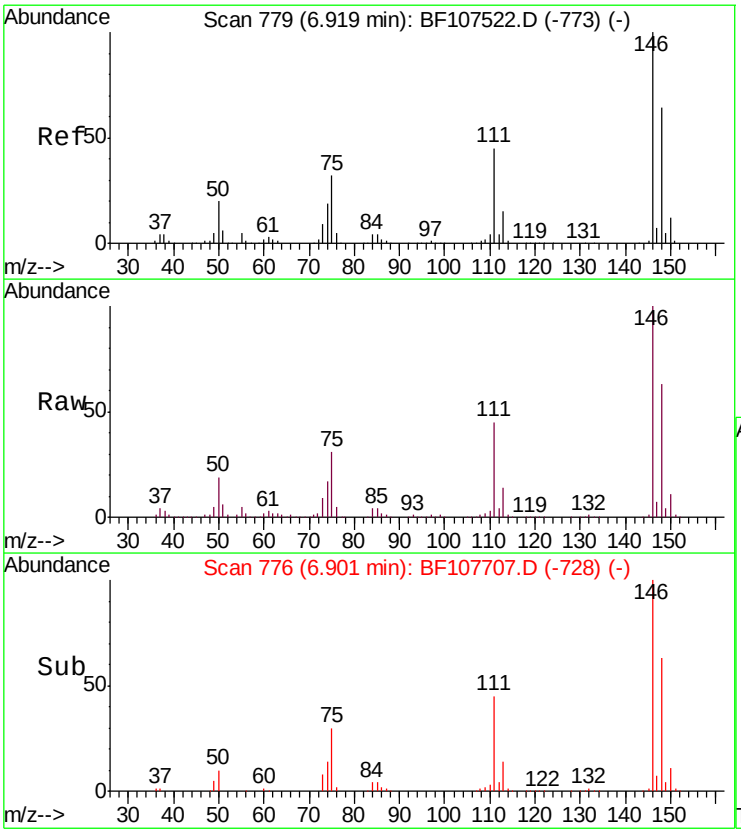
#11
bis(2-Chloroethyl)ether
Concen: 26.627 ng
RT: 6.70 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion: 93 Resp: 395350

Ion	Ratio	Lower	Upper
93	100		
63	87.3	58.6	98.6
95	33.1	11.8	51.8

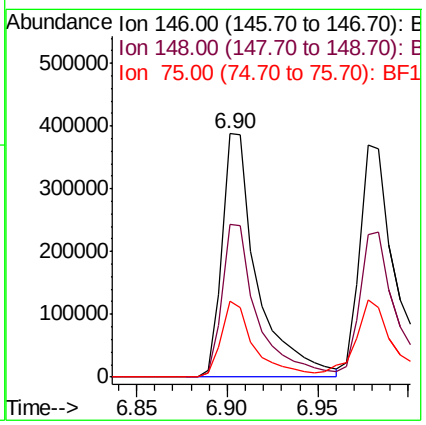


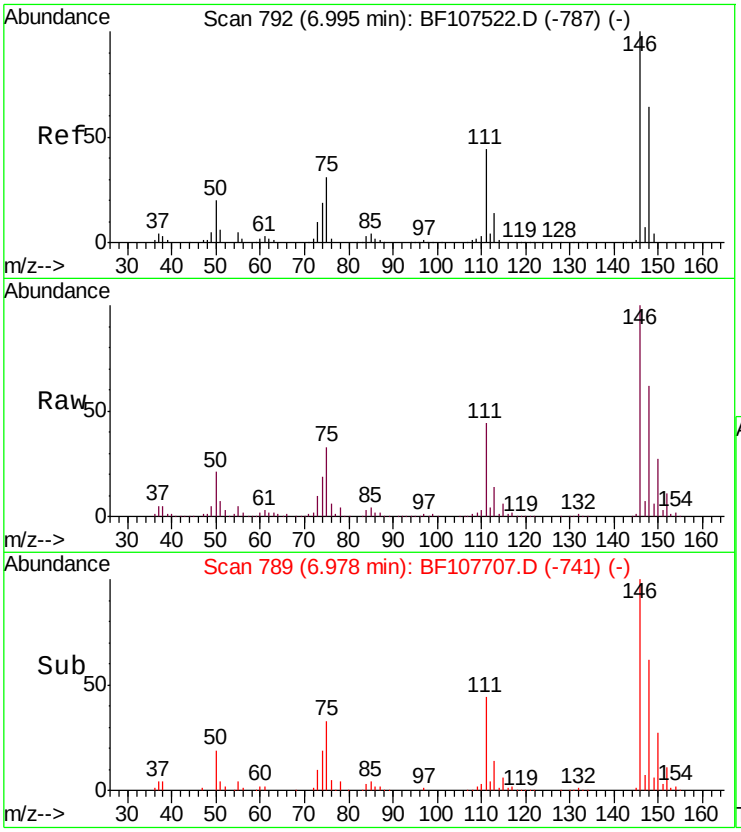


#12
1,3-Dichlorobenzene
Concen: 34.054 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:146 Resp: 524593

Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.8	77.8
75	31.3	24.2	36.4



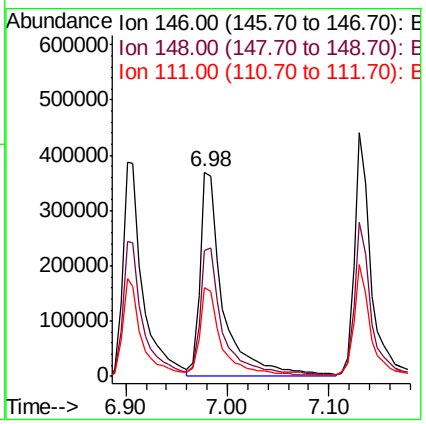


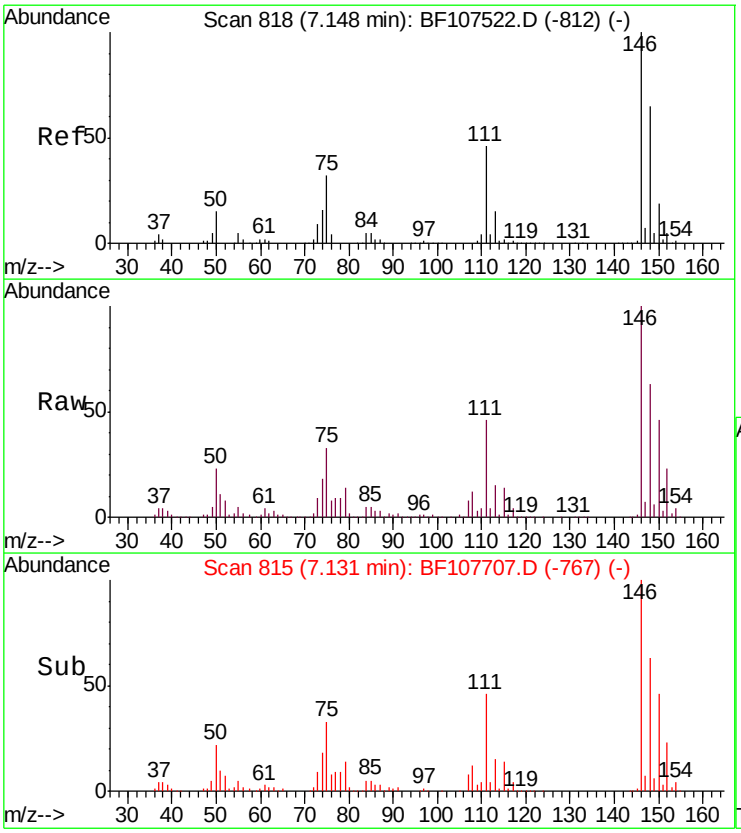
#13
1,4-Dichlorobenzene
Concen: 36.277 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:146 Resp: 572781

Ion	Ratio	Lower	Upper
146	100		
148	61.6	50.8	76.2
111	43.6	34.2	51.2

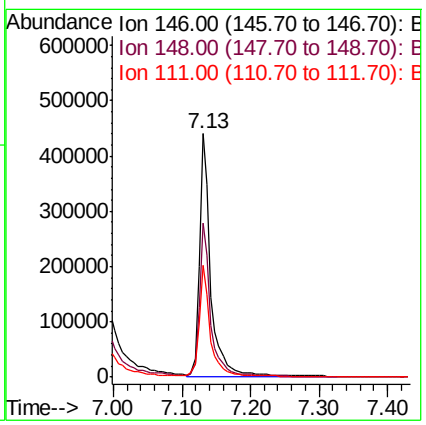


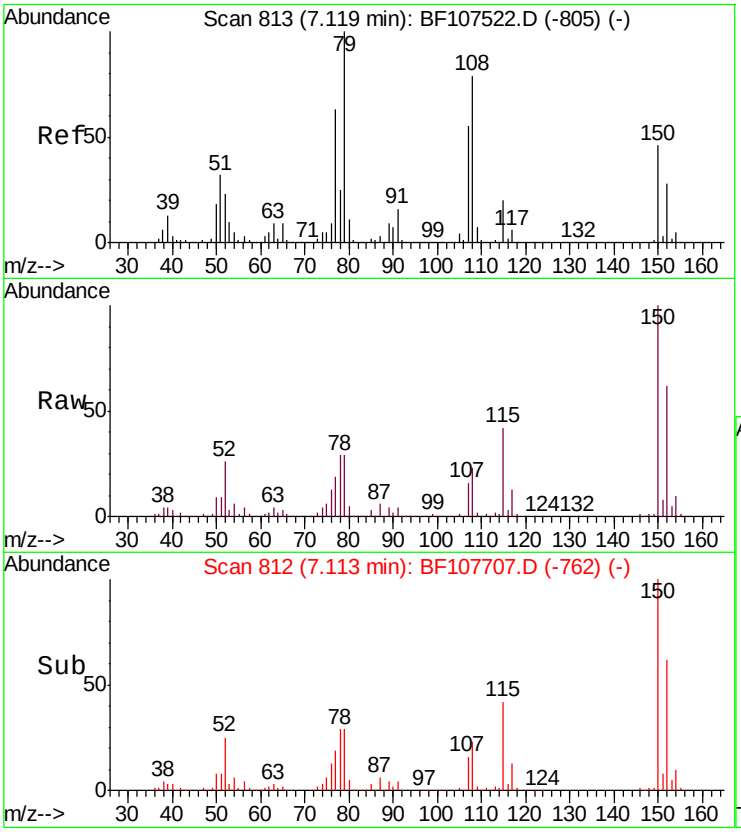


#14
1,2-Dichlorobenzene
Concen: 36.419 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:146 Resp: 516031

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	75.8
111	46.1	36.0	54.0



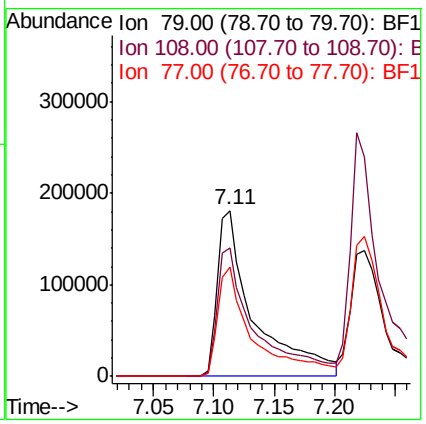


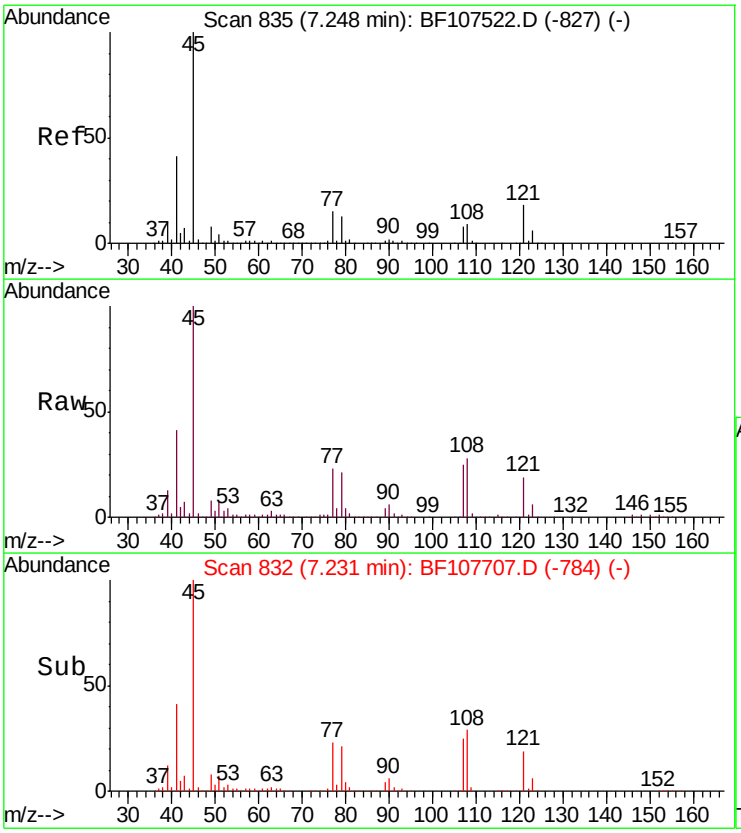
#15
Benzyl Alcohol
Concen: 36.667 ng
RT: 7.11 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion: 79 Resp: 380545

Ion	Ratio	Lower	Upper
79	100		
108	77.8	65.1	97.7
77	65.5	50.6	75.8

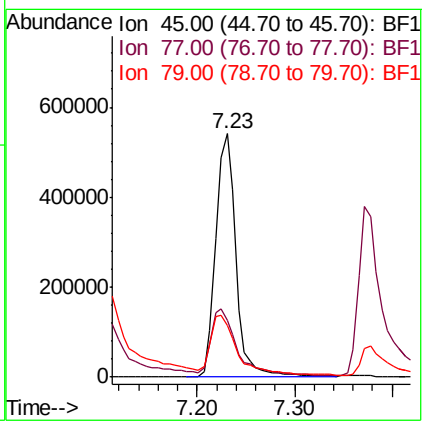


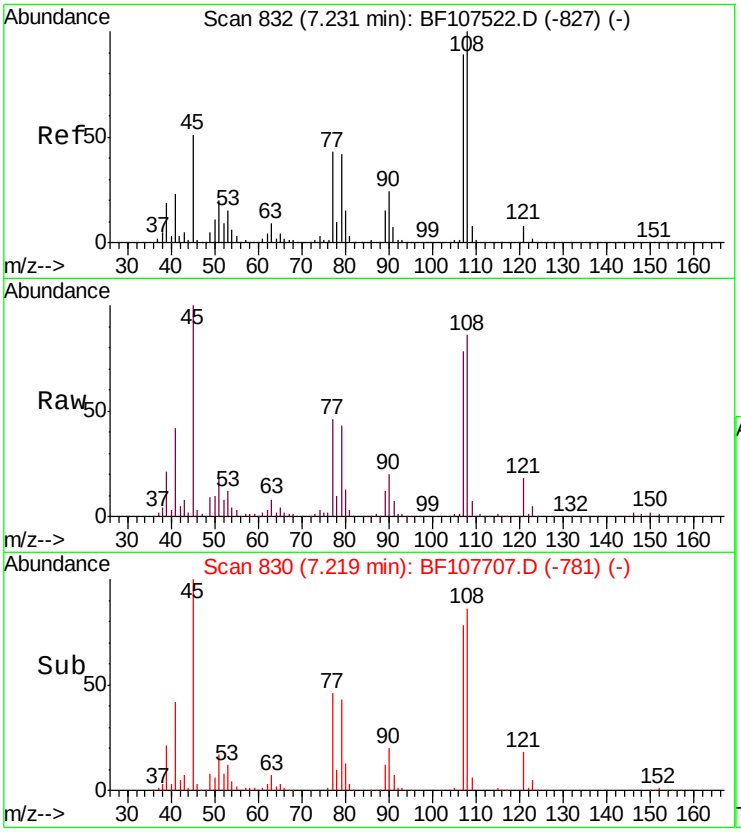


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.292 ng
RT: 7.23 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion: 45 Resp: 783821

Ion	Ratio	Lower	Upper
45	100		
77	23.2	0.0	32.9
79	21.5	0.0	29.6



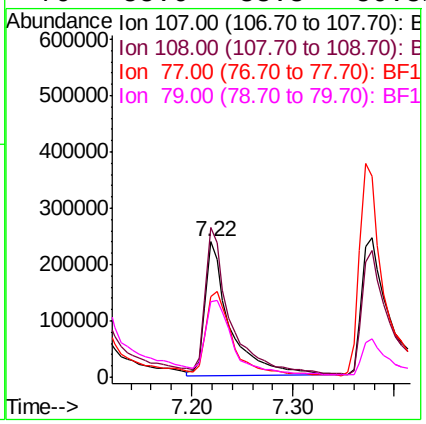


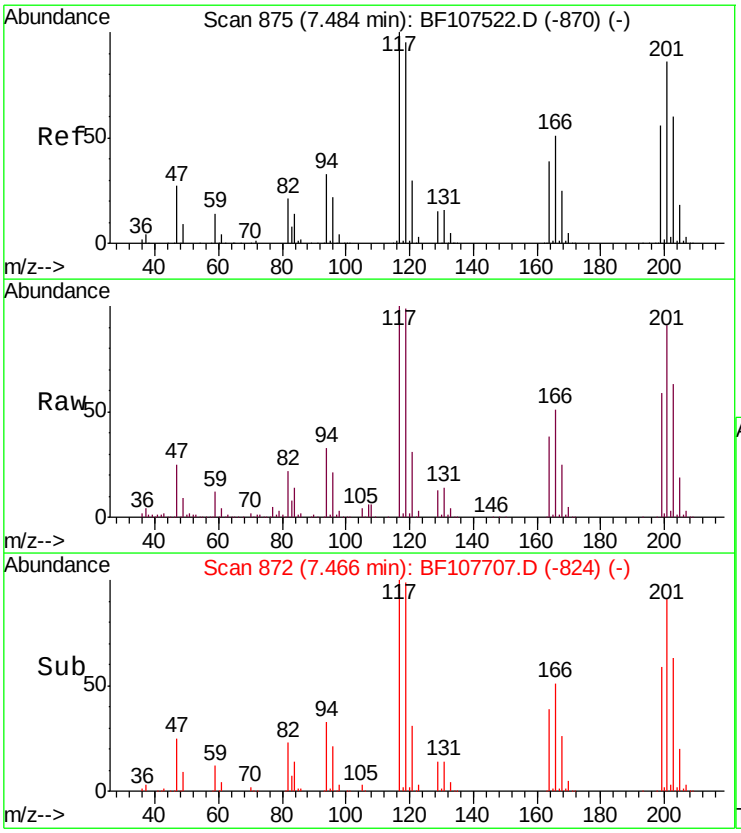
#17
2-Methylphenol
Concen: 34.984 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:107 Resp: 404005

Ion	Ratio	Lower	Upper
107	100		
108	110.6	91.7	137.5
77	59.4	33.8	50.8#
79	55.6	33.8	50.8#

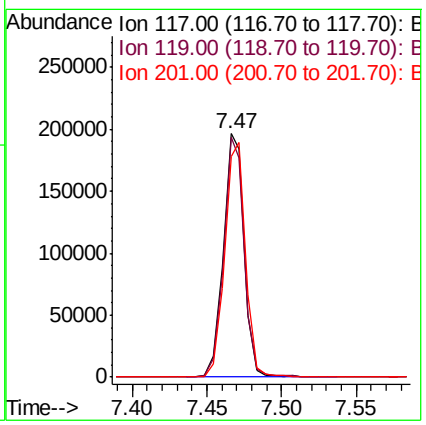


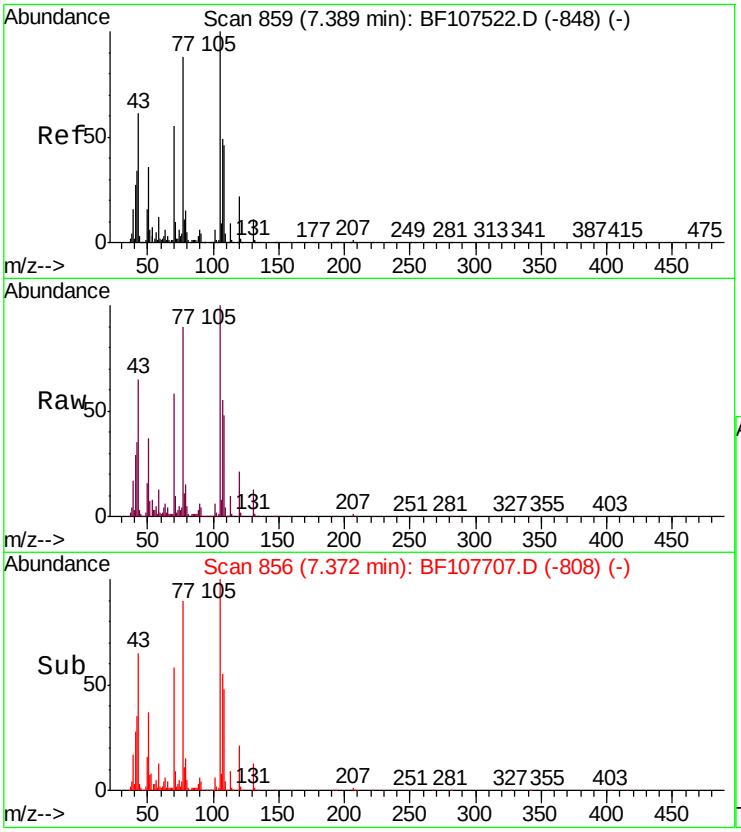


#18
Hexachloroethane
Concen: 35.015 ng
RT: 7.47 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:117 Resp: 193913

Ion	Ratio	Lower	Upper
117	100		
119	98.5	75.8	113.8
201	90.6	75.7	113.5



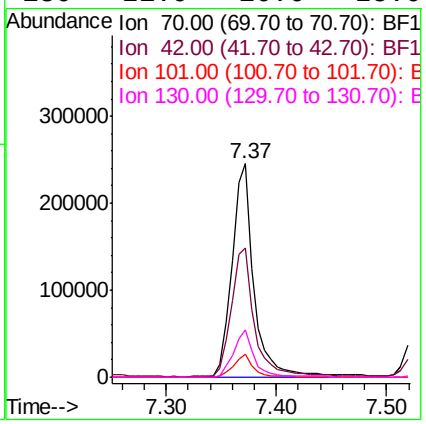


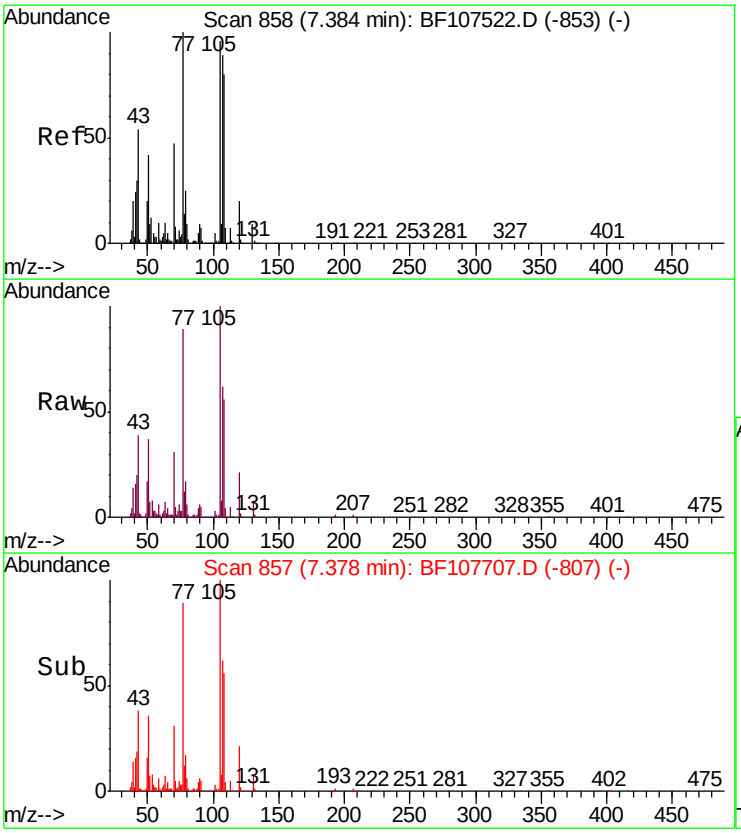
#19
n-Nitroso-di-n-propylamine
Concen: 34.781 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion: 70 Resp: 342156

Ion	Ratio	Lower	Upper
70	100		
42	60.7	47.5	71.3
101	10.7	7.4	11.2
130	21.9	16.6	25.0

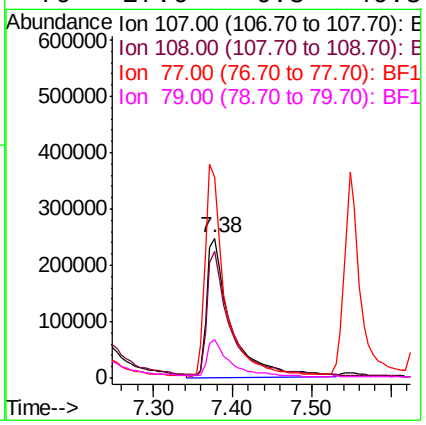


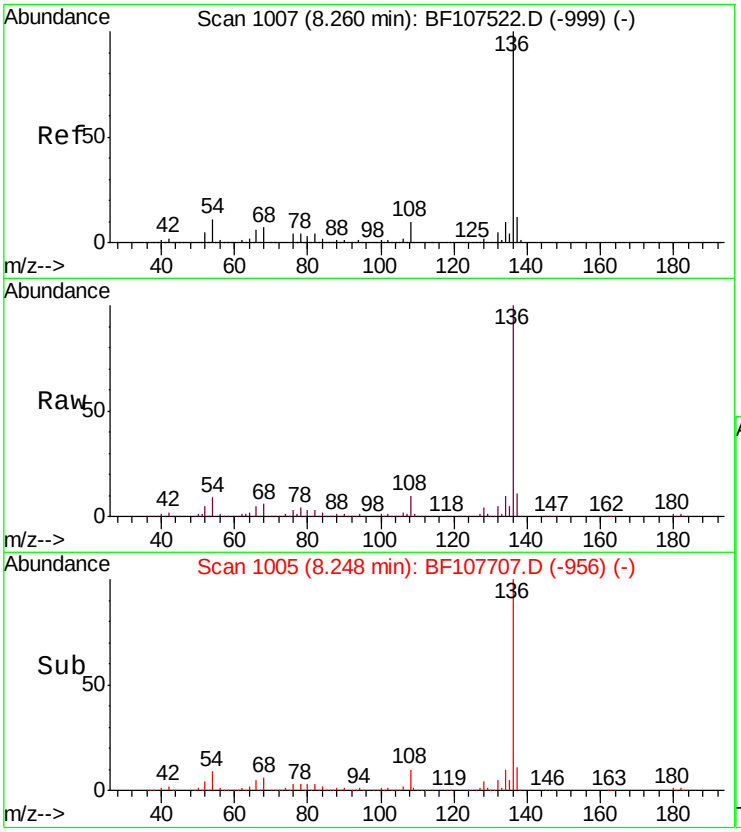


#20
3+4-Methylphenols
Concen: 38.442 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:107 Resp: 527144

Ion	Ratio	Lower	Upper
107	100		
108	90.8	68.2	108.2
77	144.2	26.7	66.7#
79	27.6	6.3	46.3



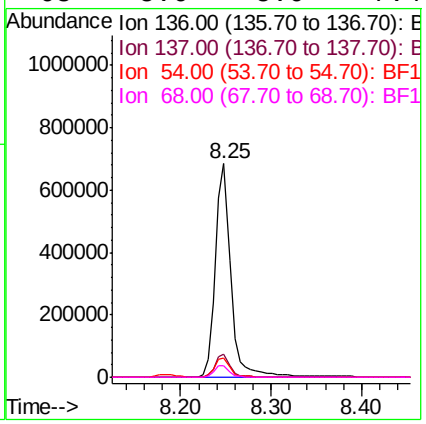


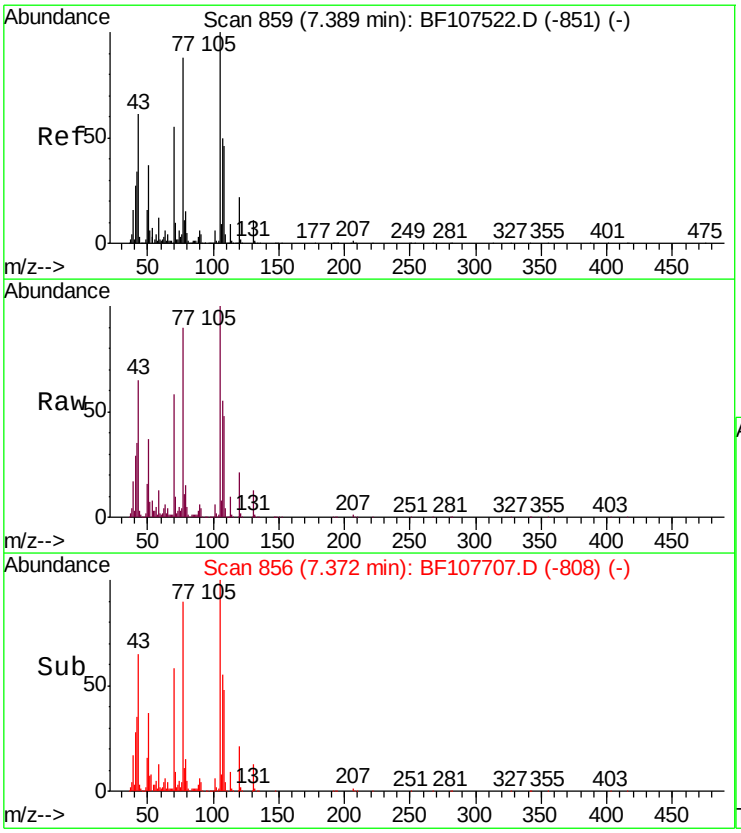
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:136 Resp: 807437

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.2	6.6	9.8
68	5.6	5.0	7.4

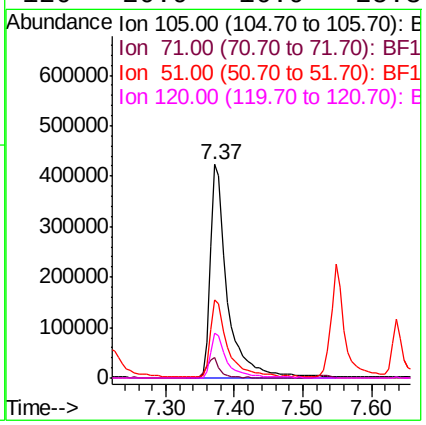


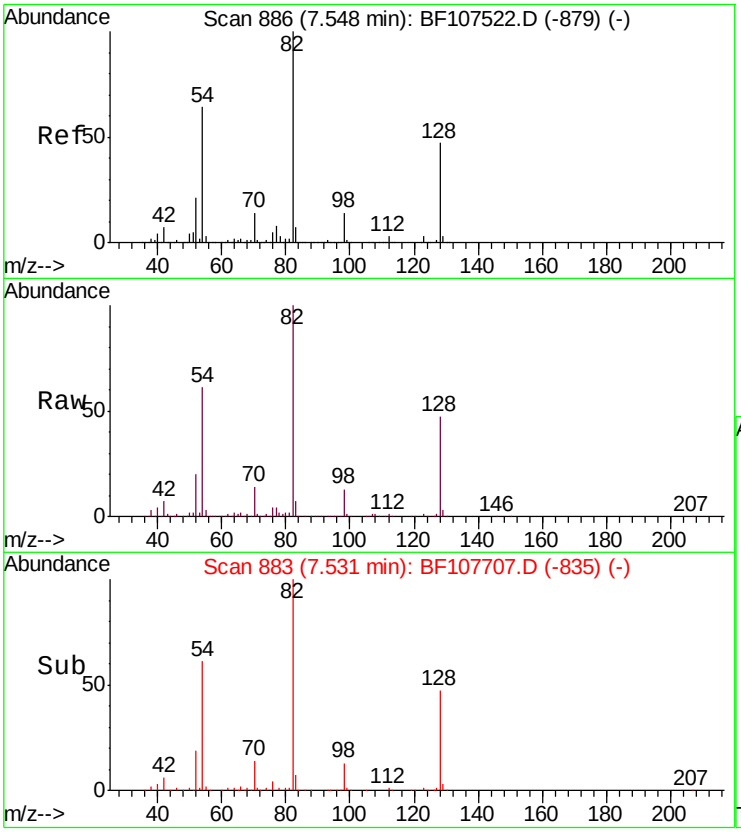


#22
Acetophenone
Concen: 38.236 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:105 Resp: 725049

Ion	Ratio	Lower	Upper
105	100		
71	9.5	4.4	6.6#
51	36.8	22.3	33.5#
120	20.9	16.9	25.3



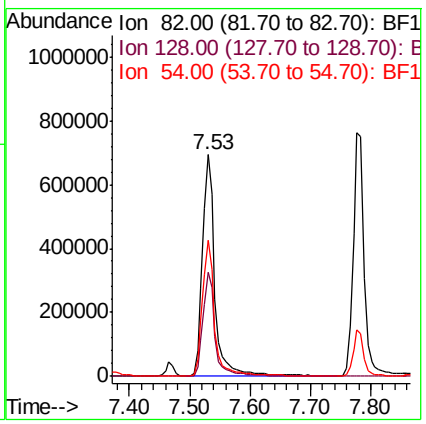


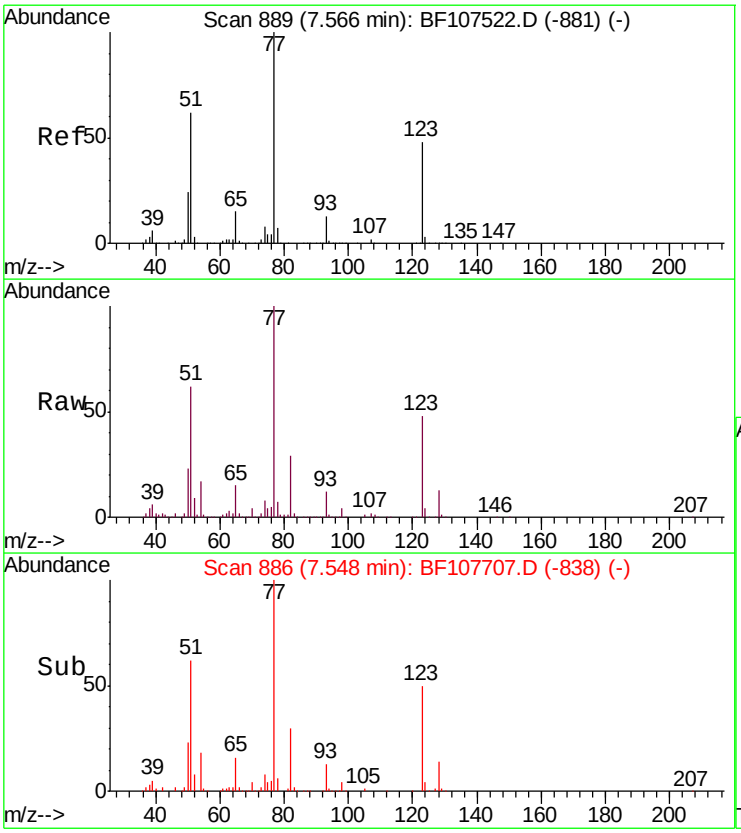
#23
Nitrobenzene-d5
Concen: 83.957 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion: 82 Resp: 1004476

Ion	Ratio	Lower	Upper
82	100		
128	46.8	36.1	54.1
54	61.2	41.4	62.2

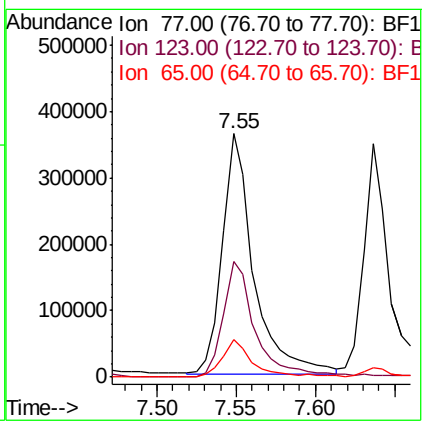


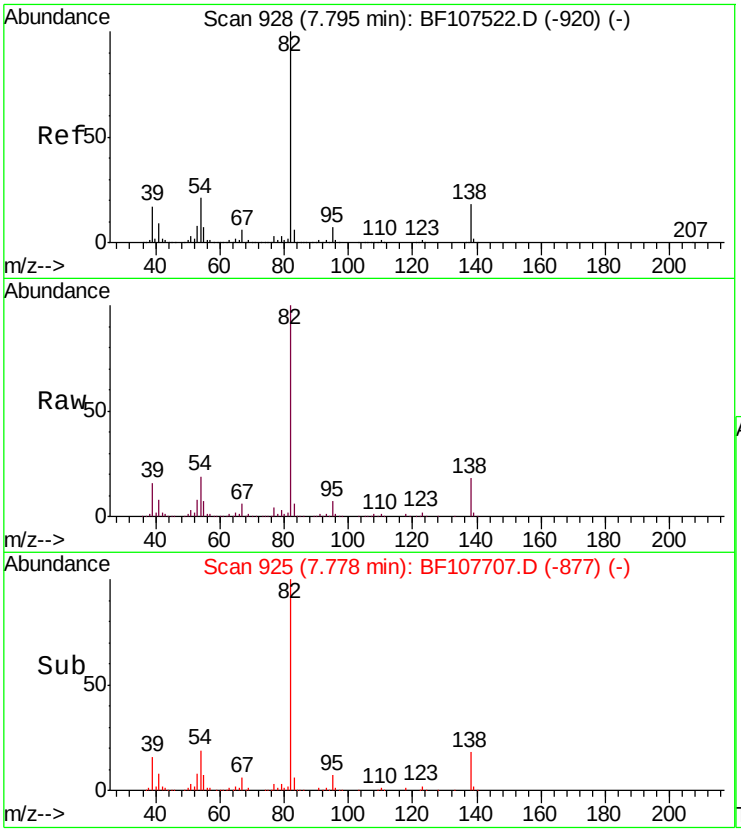


#24
Nitrobenzene
Concen: 36.747 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion: 77 Resp: 503561

Ion	Ratio	Lower	Upper
77	100		
123	47.6	37.9	56.9
65	15.3	11.0	16.4



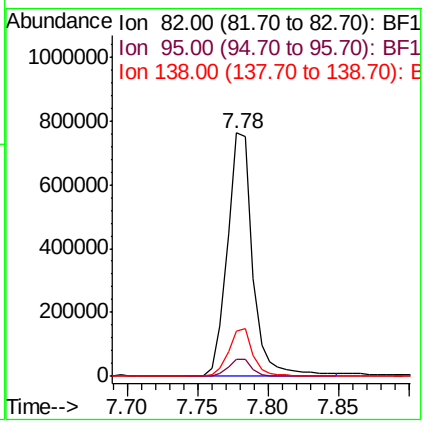


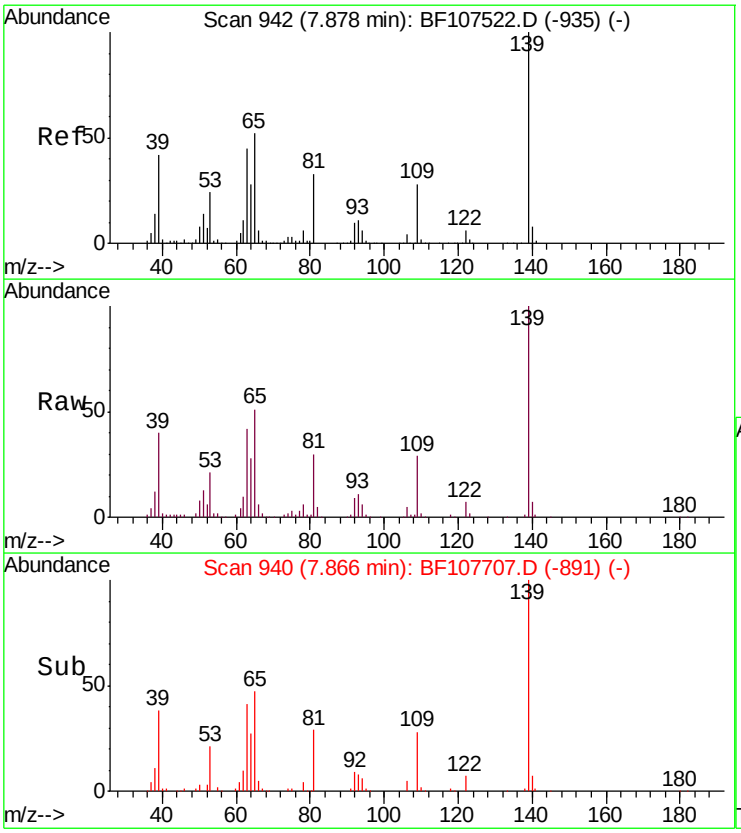
#25
Isophorone
Concen: 37.100 ng
RT: 7.78 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion: 82 Resp: 947743

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.2	7.8
138	18.3	14.9	22.3

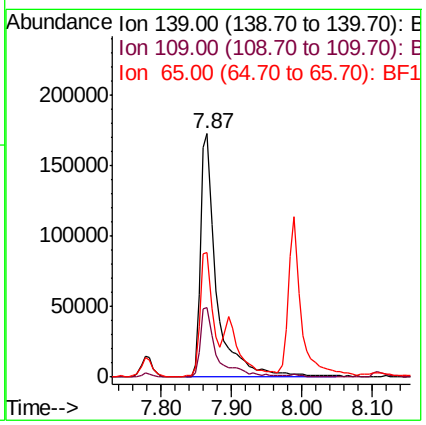


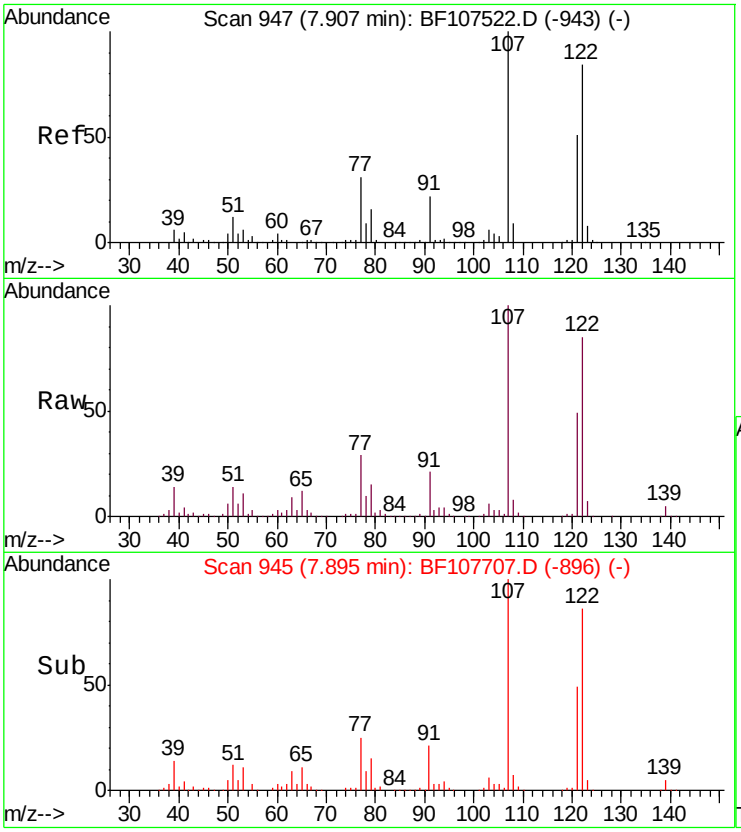


#26
2-Nitrophenol
Concen: 47.516 ng
RT: 7.87 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:139 Resp: 274968

Ion	Ratio	Lower	Upper
139	100		
109	28.8	22.7	34.1
65	51.1	40.5	60.7



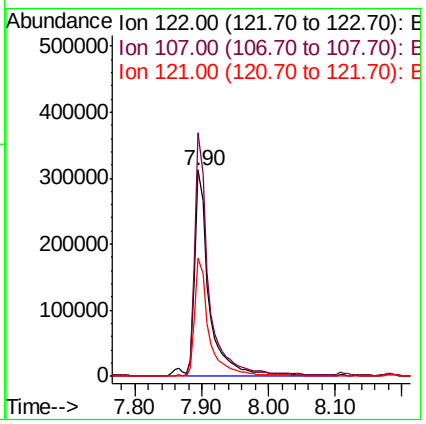


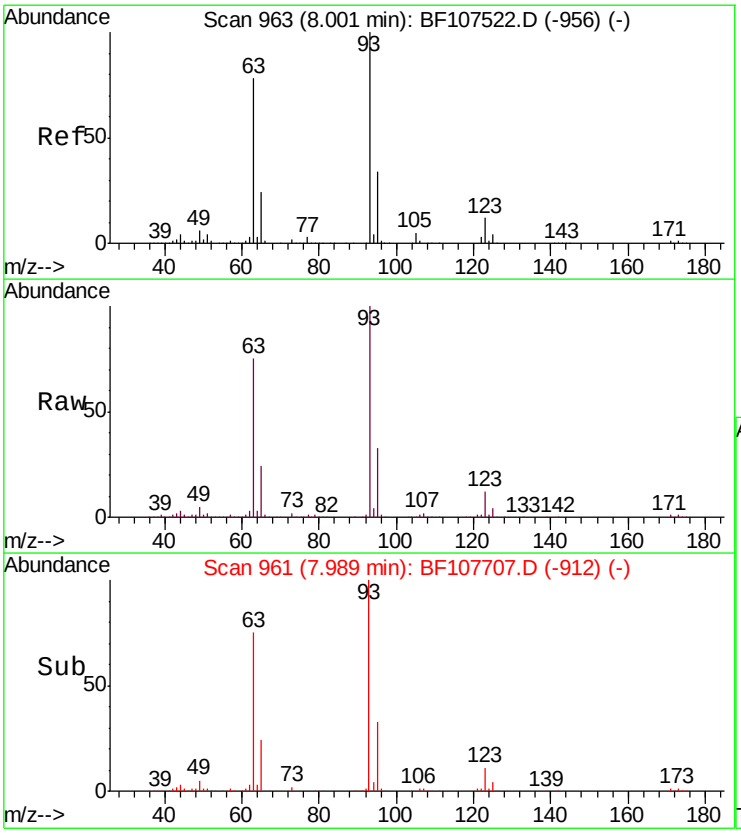
#27
2,4-Dimethylphenol
Concen: 40.770 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:122 Resp: 446591

Ion	Ratio	Lower	Upper
122	100		
107	118.1	91.2	136.8
121	57.6	47.2	70.8

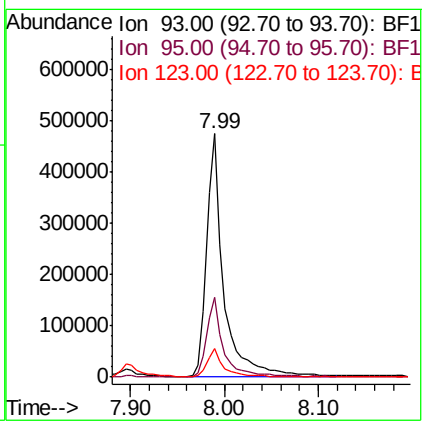


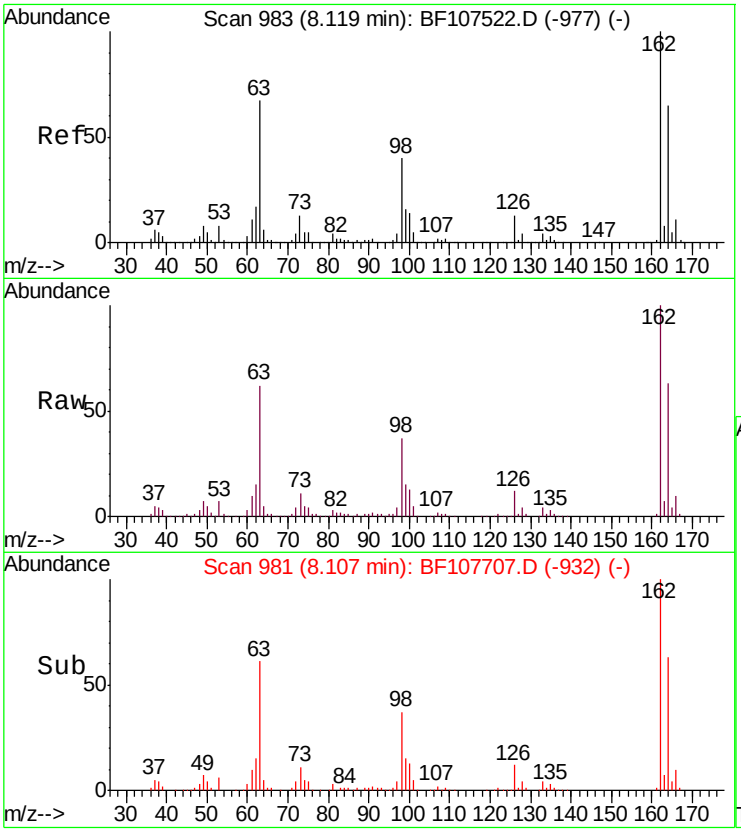


#28
bis(2-Chloroethoxy)methane
Concen: 35.228 ng
RT: 7.99 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion: 93 Resp: 601402

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	11.7	9.8	14.6



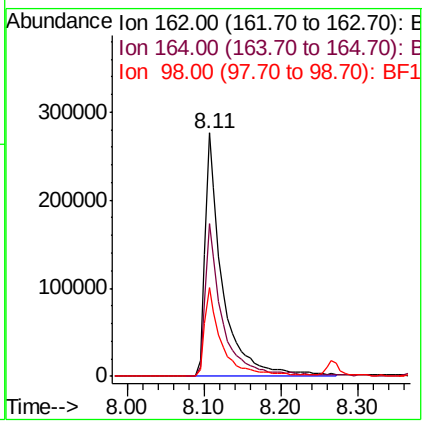


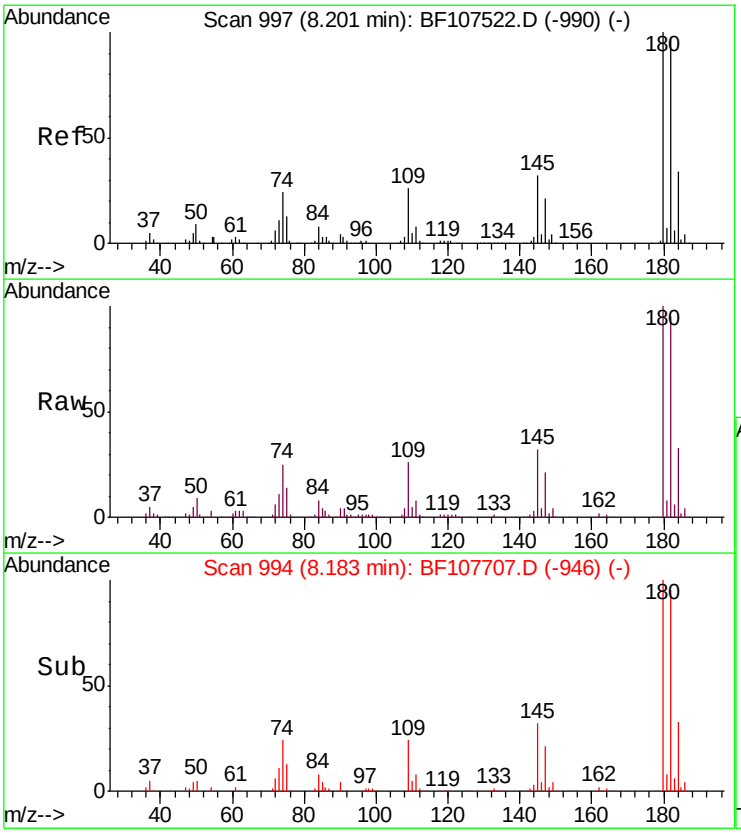
#29
2,4-Dichlorophenol
Concen: 38.440 ng
RT: 8.11 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:162 Resp: 430376

Ion	Ratio	Lower	Upper
162	100		
164	62.7	42.7	82.7
98	36.5	18.1	58.1

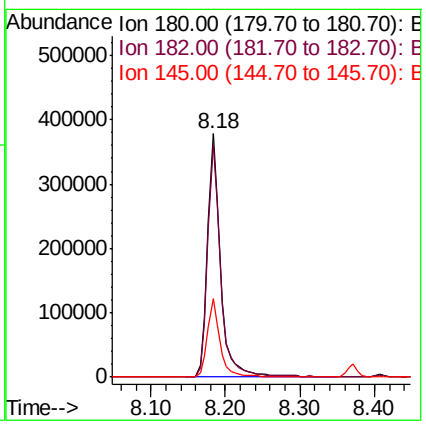


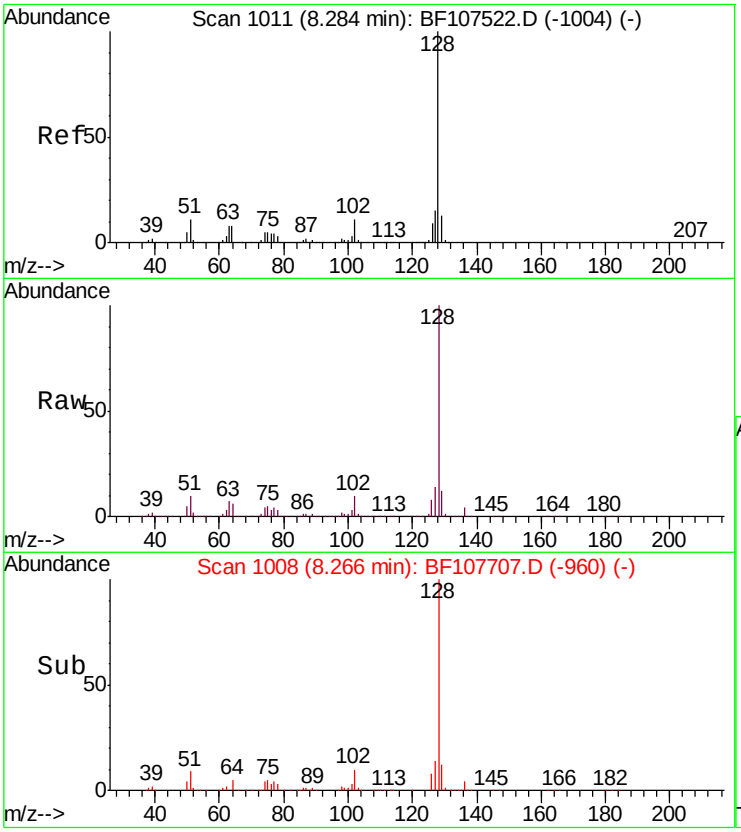


#30
1,2,4-Trichlorobenzene
Concen: 36.771 ng
RT: 8.18 min Scan# 994
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:180 Resp: 462394

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.8	115.2
145	32.5	26.5	39.7



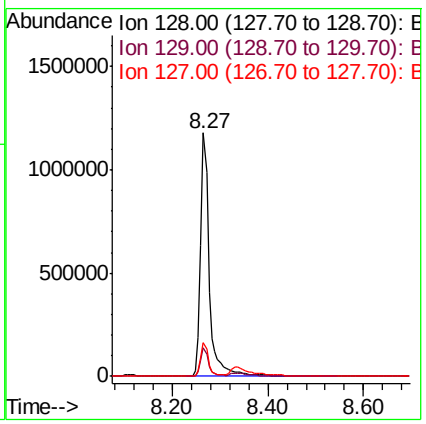


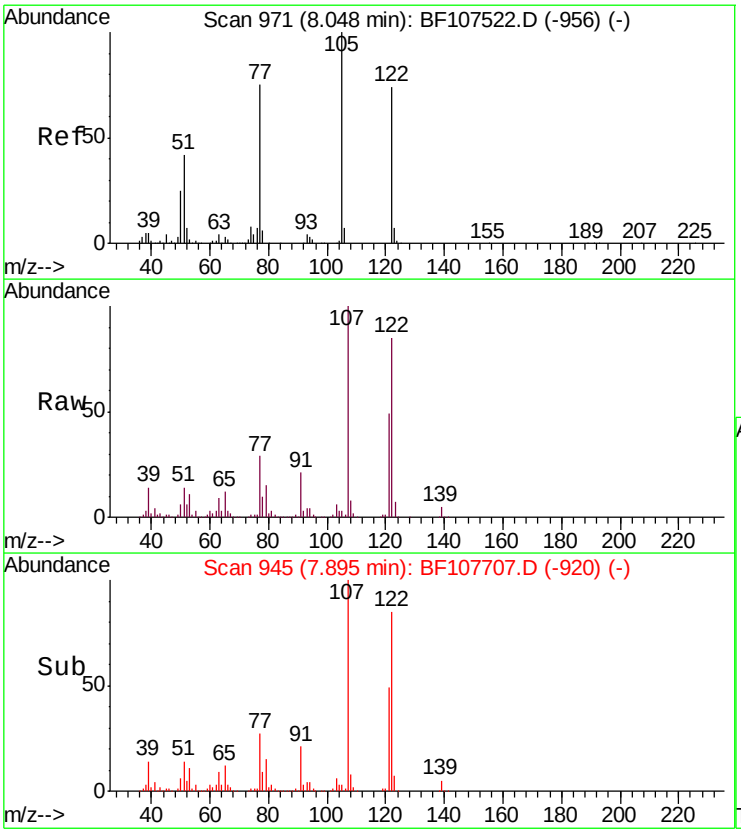
#31
Naphthalene
Concen: 41.822 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:128 Resp: 1484950

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.8	13.2
127	13.6	10.9	16.3

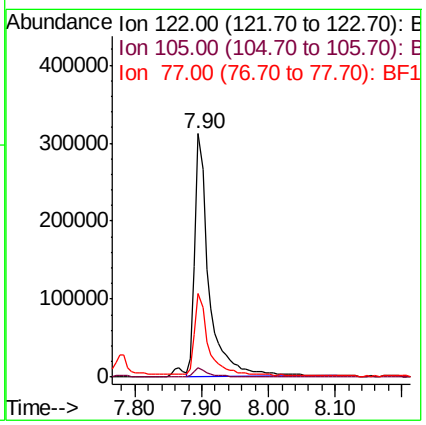


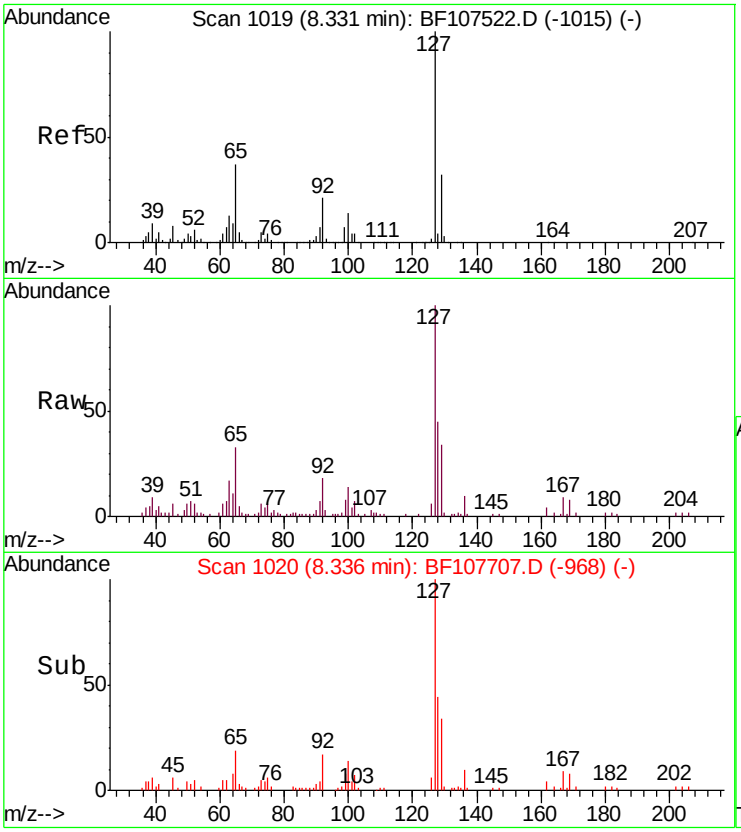


#32
Benzoic acid
Concen: 56.688 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.15 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:122 Resp: 446591

Ion	Ratio	Lower	Upper
122	100		
105	4.1	101.1	141.1#
77	34.6	70.7	110.7#



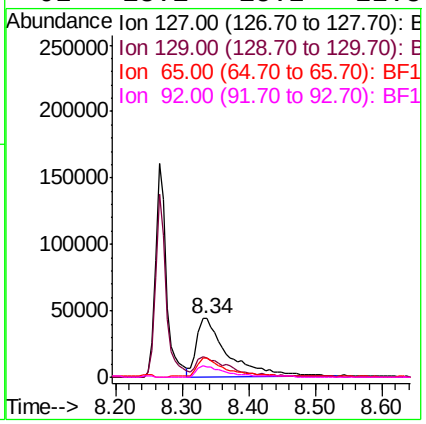


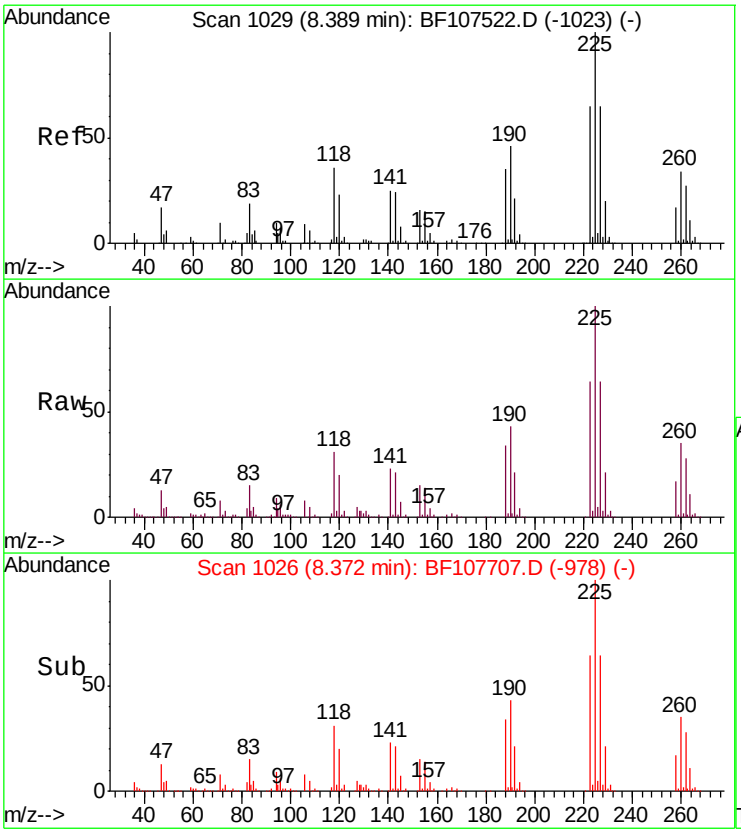
#33
4-Chloroaniline
Concen: 9.107 ng
RT: 8.34 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:127 Resp: 141333

Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.9	38.9
65	33.3	25.0	37.4
92	18.1	15.2	22.8

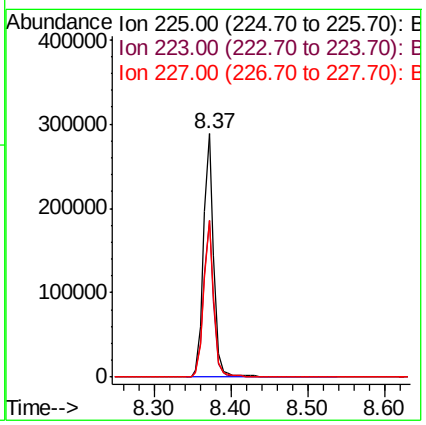


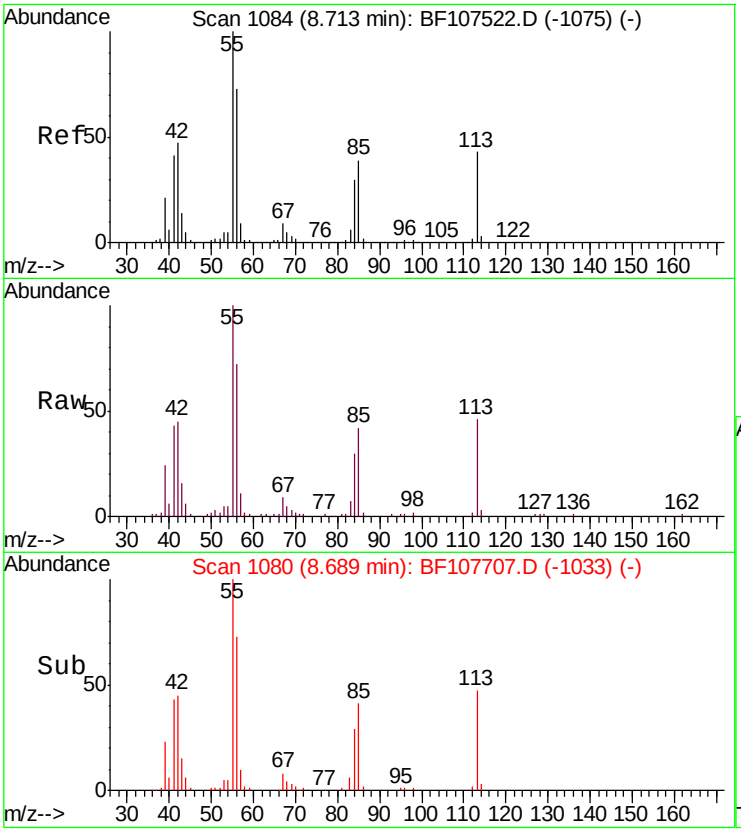


#34
Hexachlorobutadiene
Concen: 35.753 ng
RT: 8.37 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:225 Resp: 267149

Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	76.0
227	64.3	51.9	77.9



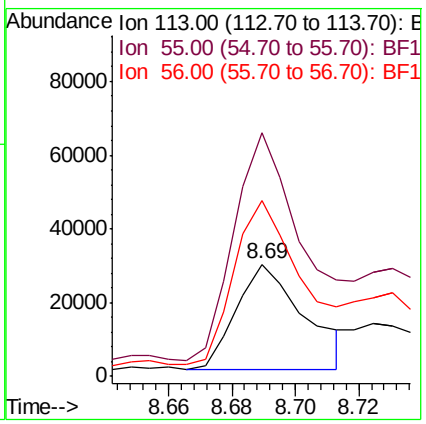


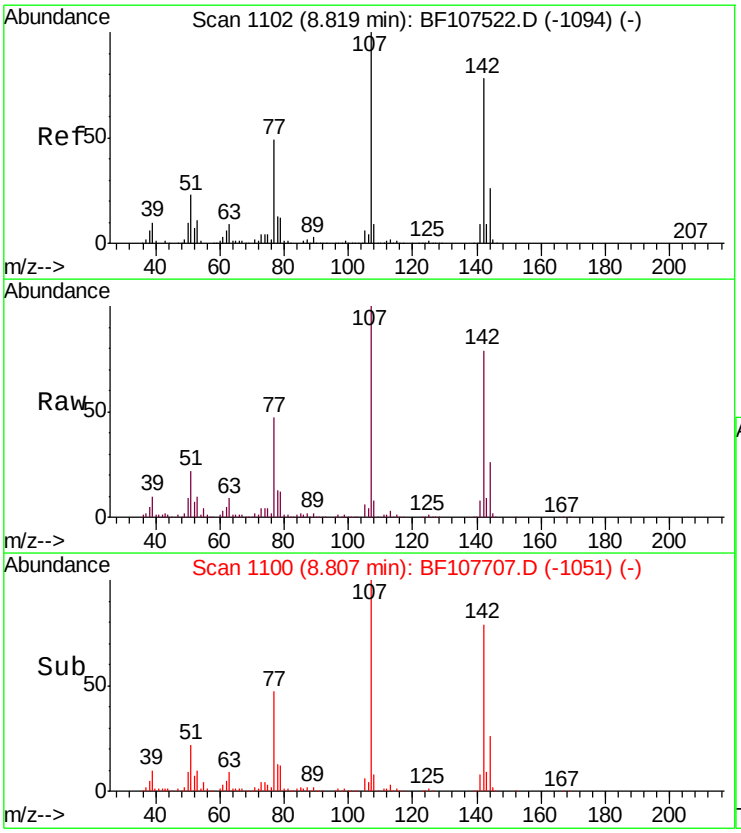
#35
Caprolactam
Concen: 11.731 ng
RT: 8.69 min Scan# 1080
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:113 Resp: 42720

Ion	Ratio	Lower	Upper
113	100		
55	217.2	163.3	203.3#
56	157.3	115.7	155.7#

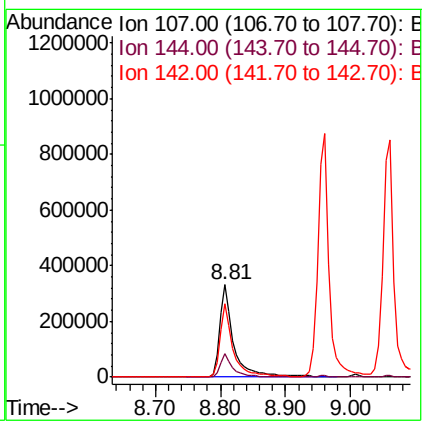


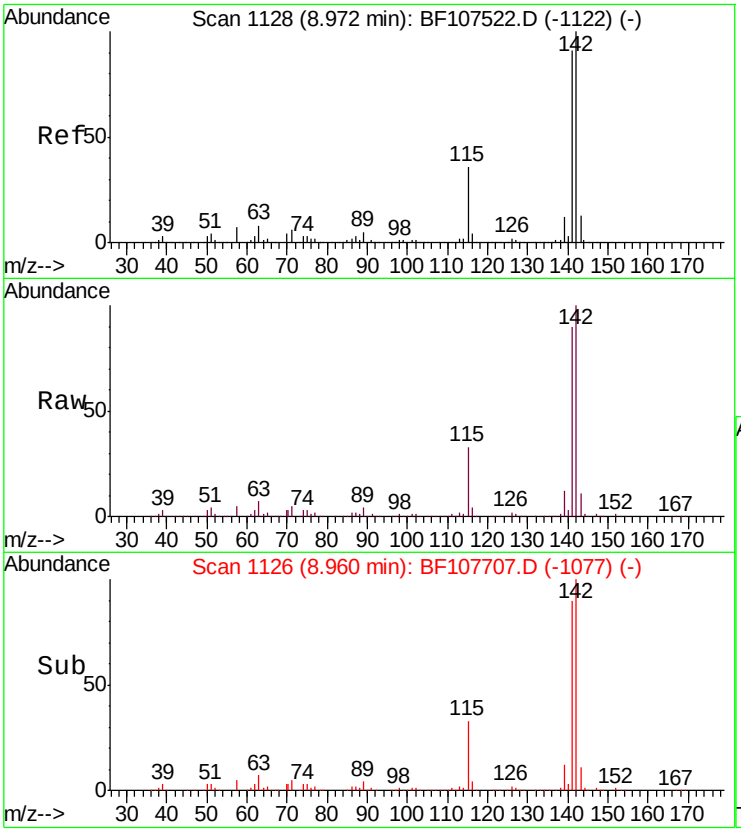


#36
4-Chloro-3-methylphenol
Concen: 39.542 ng
RT: 8.81 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:107 Resp: 491771

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.5	30.7
142	78.9	62.0	93.0



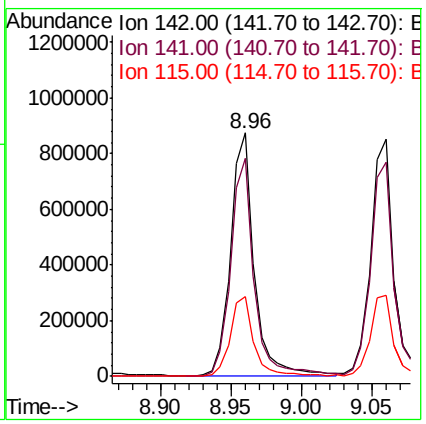


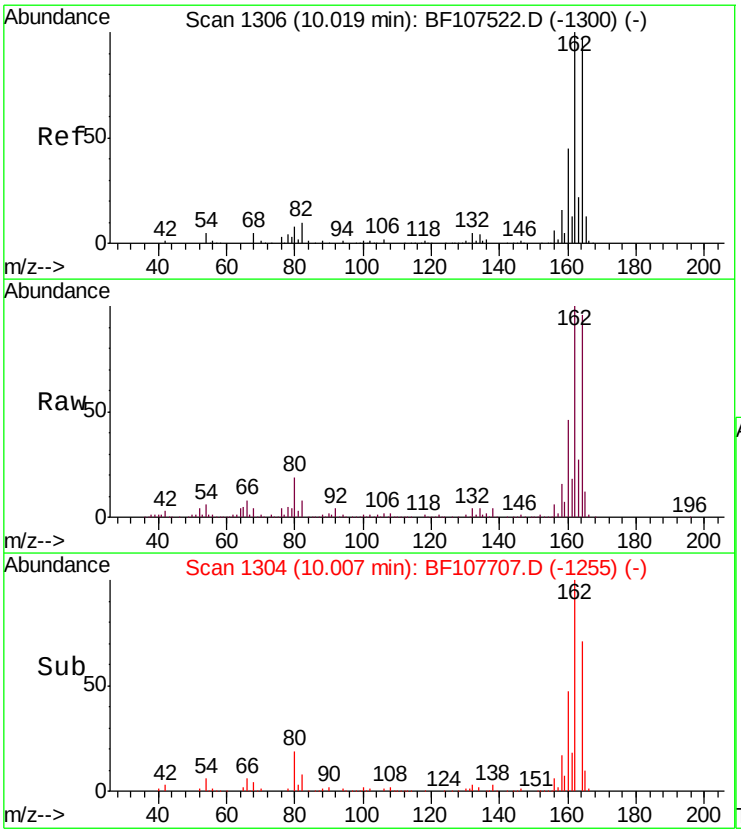
#37
2-Methylnaphthalene
Concen: 41.494 ng
RT: 8.96 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:142 Resp: 1020934

Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	32.8	26.1	39.1

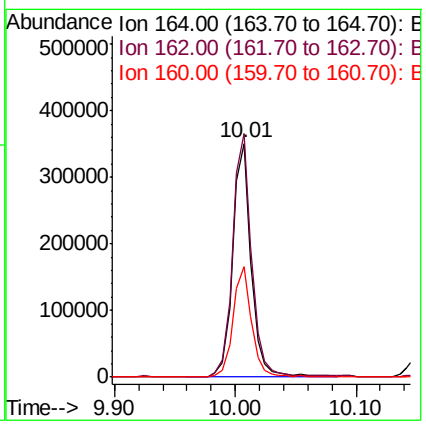


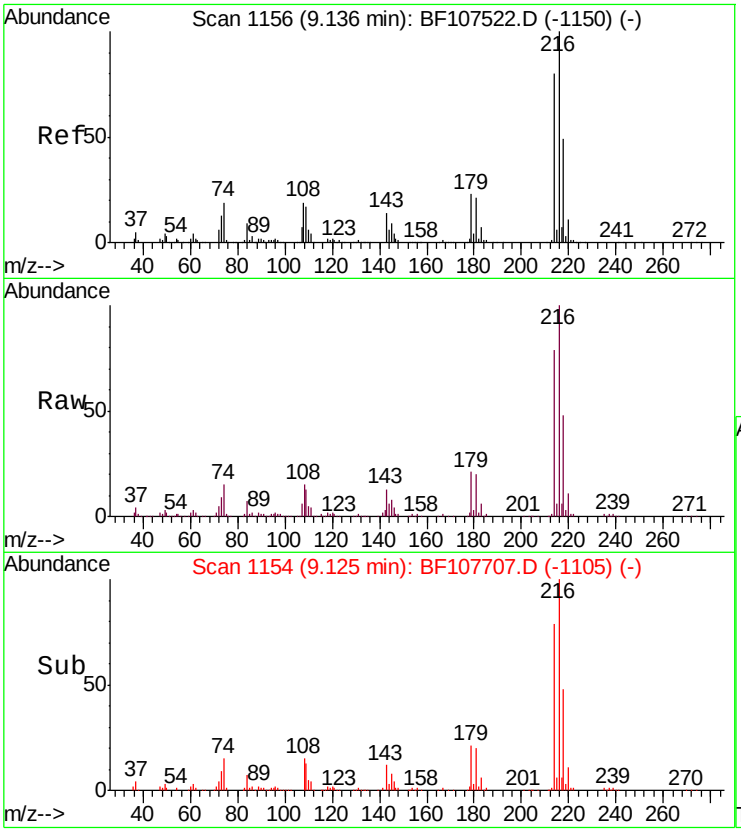


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:164 Resp: 375706

Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.1	129.1
160	47.5	38.3	57.5



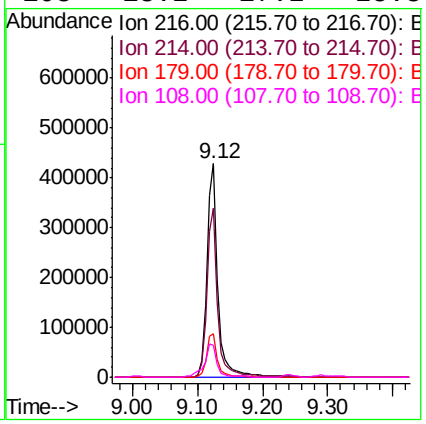


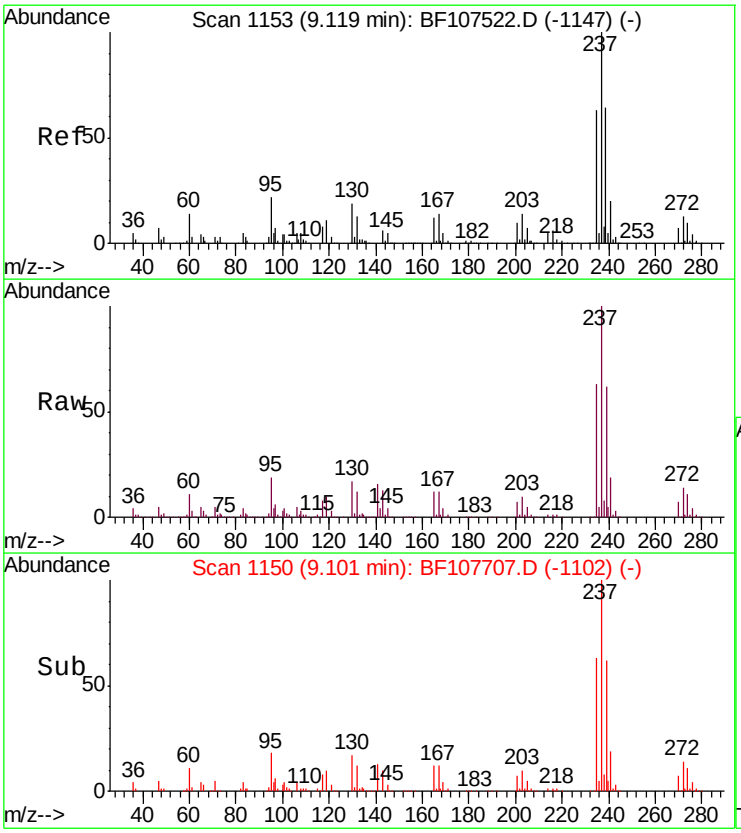
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.382 ng
RT: 9.12 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:216 Resp: 493515

Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.0	94.4
179	20.9	18.1	27.1
108	18.2	17.2	25.8

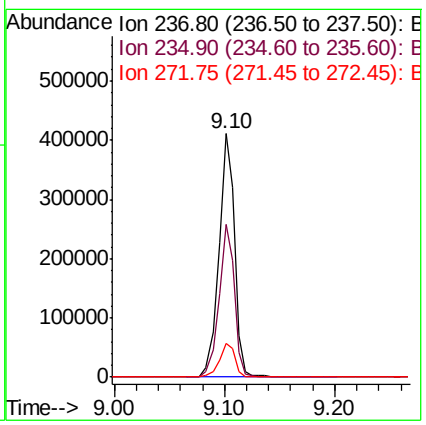


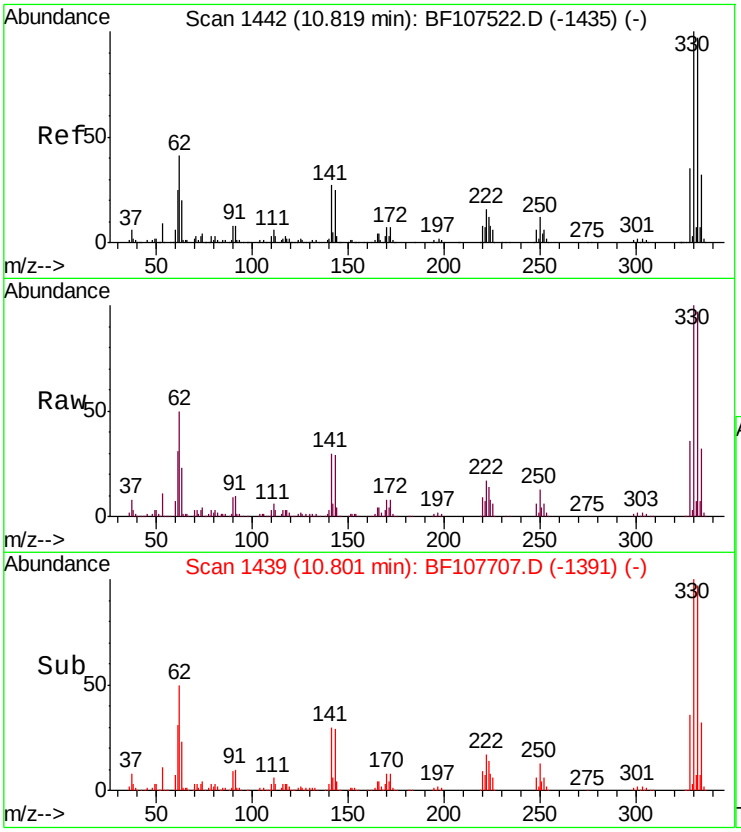


#40
Hexachlorocyclopentadiene
Concen: 63.665 ng
RT: 9.10 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:237 Resp: 405559

Ion	Ratio	Lower	Upper
237	100		
235	62.9	44.8	84.8
272	13.7	0.0	33.3



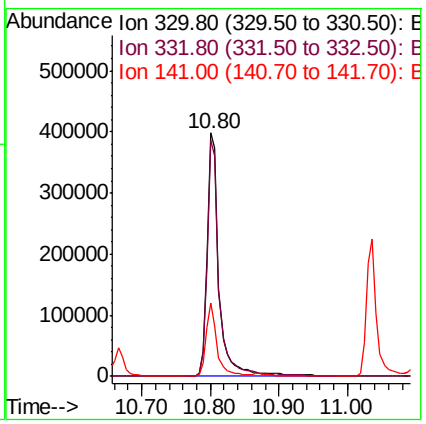


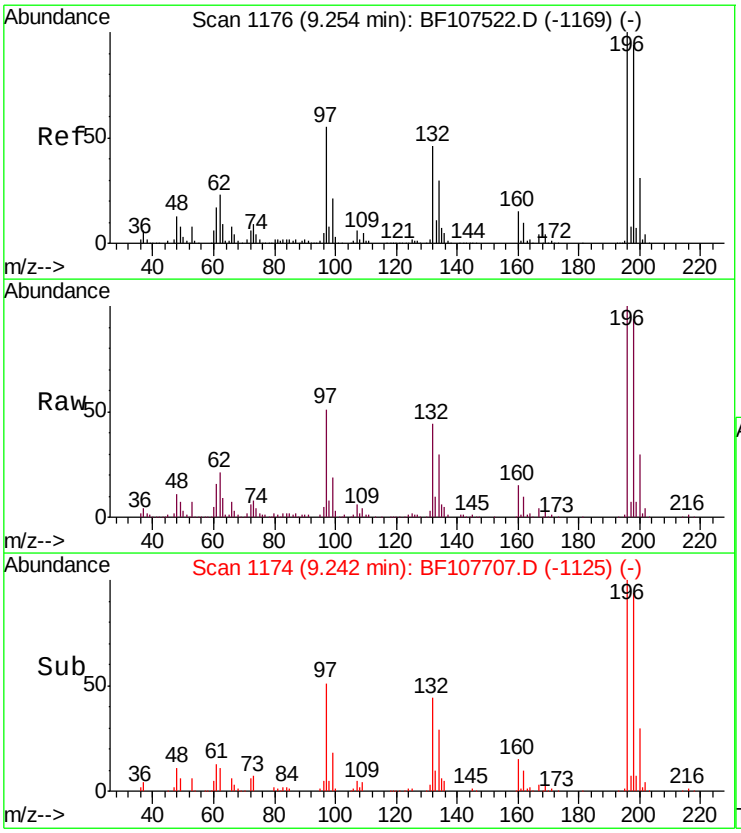
#41
2,4,6-Tribromophenol
Concen: 115.075 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:330 Resp: 491643

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	27.2	29.9	44.9#

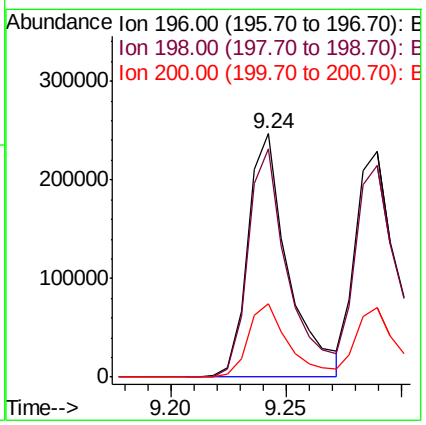


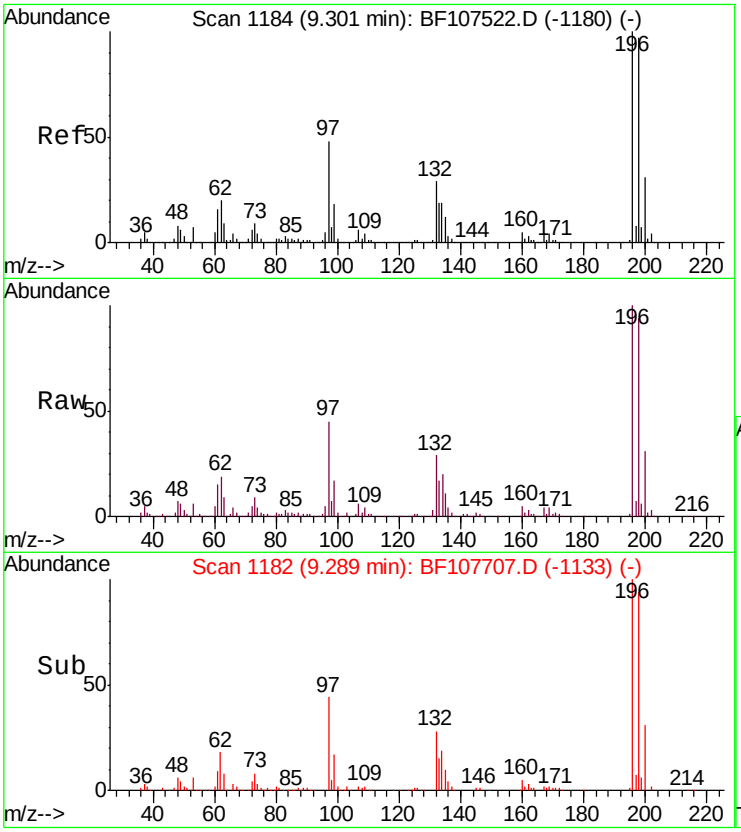


#42
2,4,6-Trichlorophenol
Concen: 37.480 ng
RT: 9.24 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:196 Resp: 300632

Ion	Ratio	Lower	Upper
196	100		
198	93.9	75.7	113.5
200	30.0	24.5	36.7



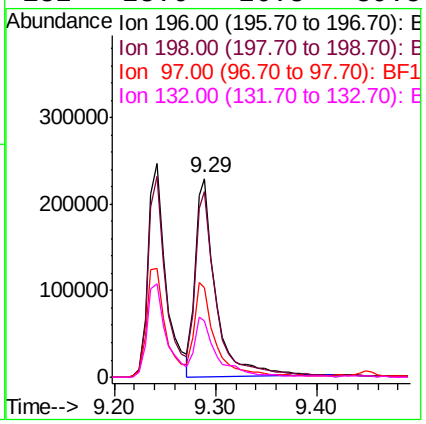


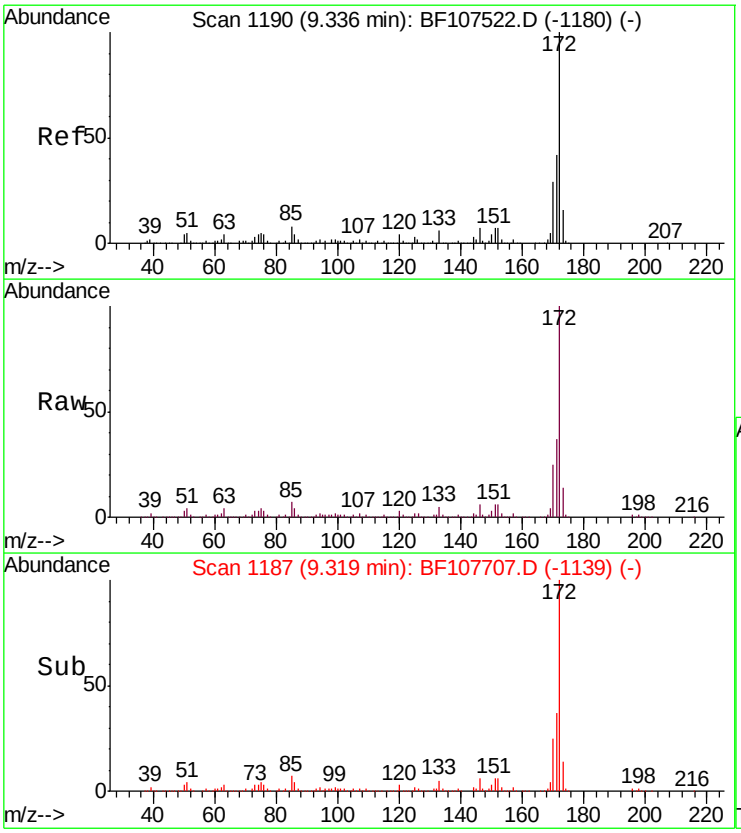
#43
2,4,5-Trichlorophenol
Concen: 38.221 ng
RT: 9.29 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:196 Resp: 320419

Ion	Ratio	Lower	Upper
196	100		
198	93.6	74.6	112.0
97	45.0	42.9	64.3
132	28.6	26.3	39.5

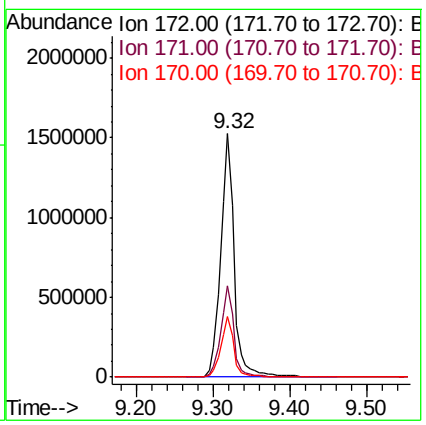


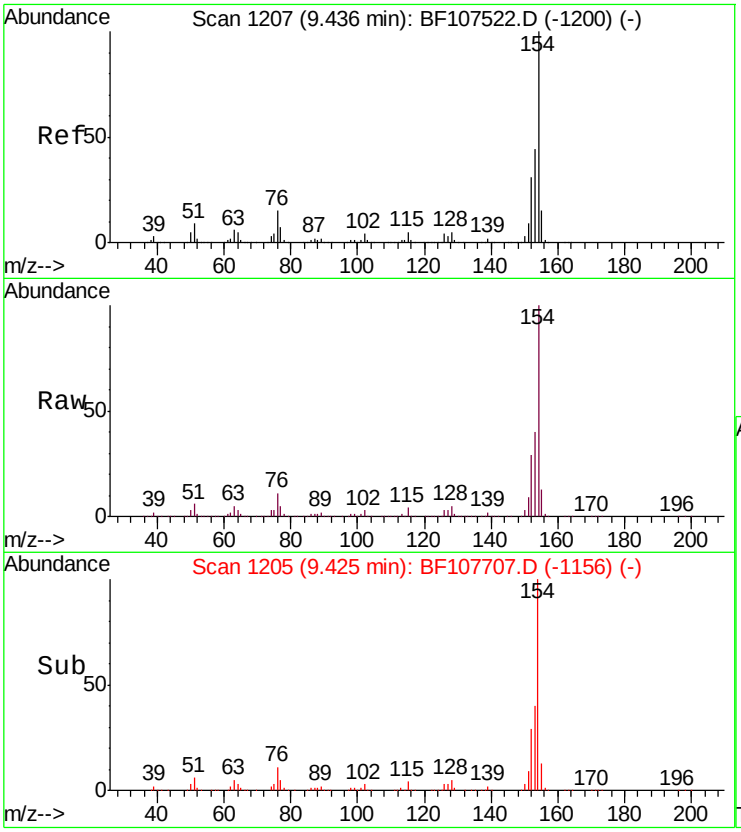


#44
2-Fluorobiphenyl
Concen: 84.550 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:172 Resp: 1857497

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.7	44.5
170	24.7	19.6	29.4



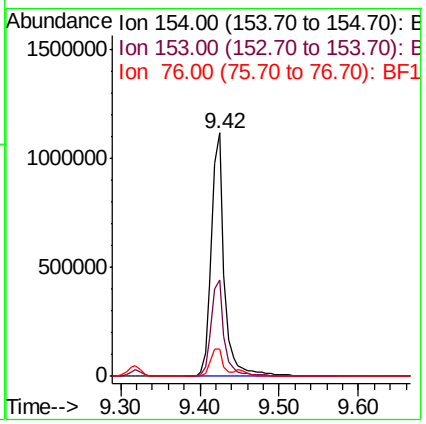


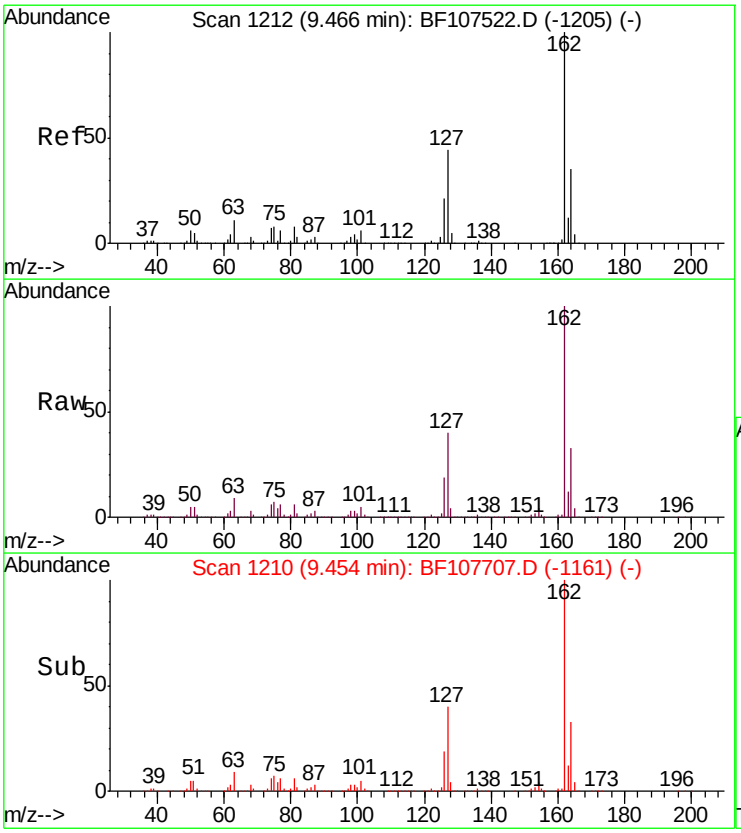
#45
1,1'-Biphenyl
Concen: 39.134 ng
RT: 9.42 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:154 Resp: 1280804

Ion	Ratio	Lower	Upper
154	100		
153	39.8	21.3	61.3
76	11.3	0.0	34.0

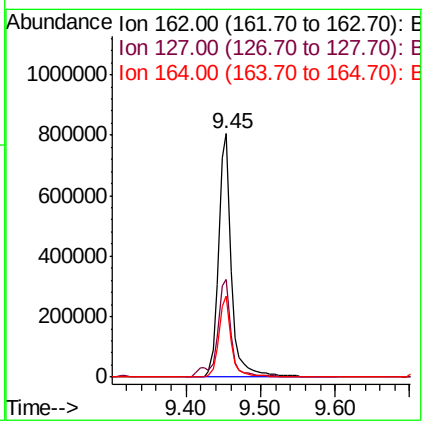


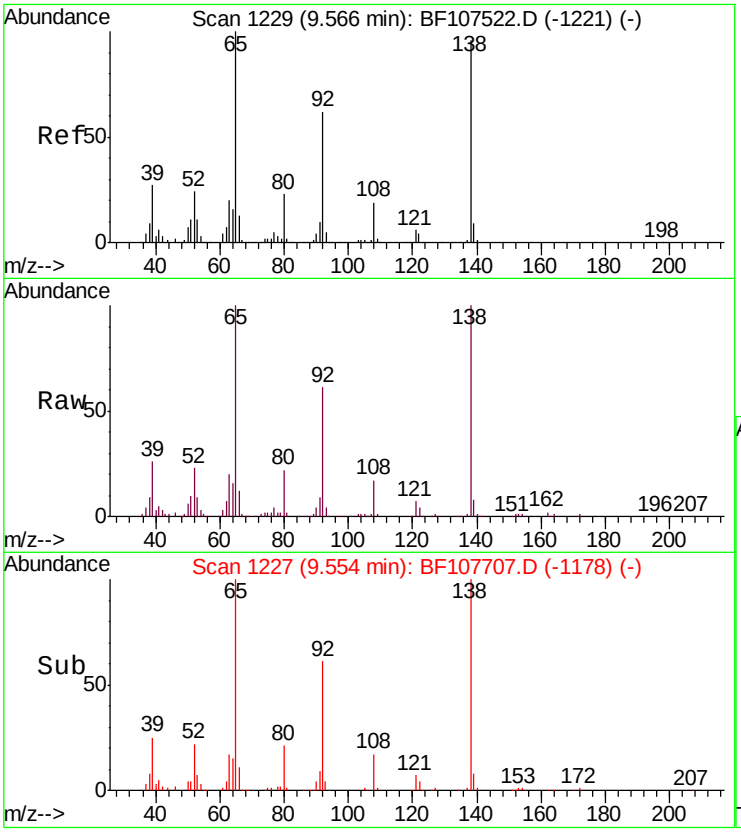


#46
2-Chloronaphthalene
Concen: 38.043 ng
RT: 9.45 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:162 Resp: 951706

Ion	Ratio	Lower	Upper
162	100		
127	40.2	33.9	50.9
164	33.1	26.5	39.7



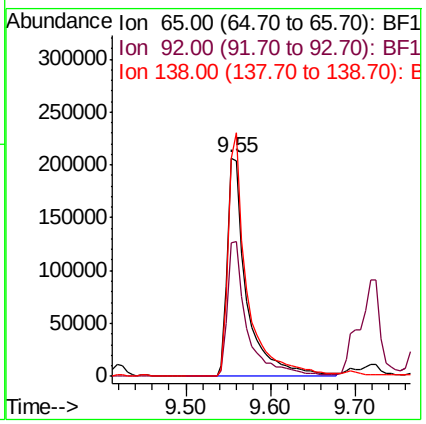


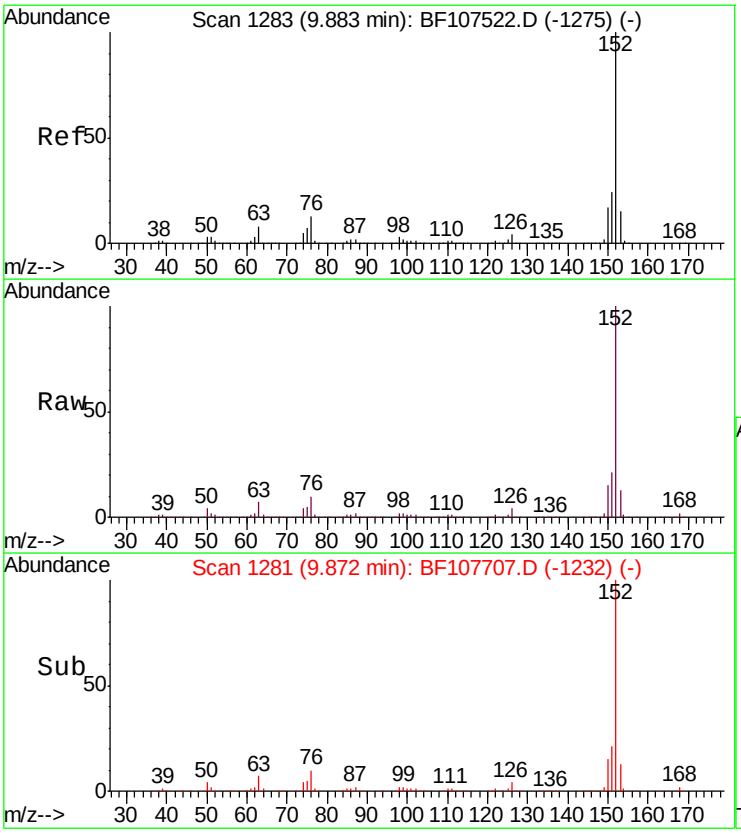
#47
2-Nitroaniline
Concen: 44.716 ng
RT: 9.55 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion: 65 Resp: 326125

Ion	Ratio	Lower	Upper
65	100		
92	61.0	55.8	83.6
138	99.6	91.2	136.8

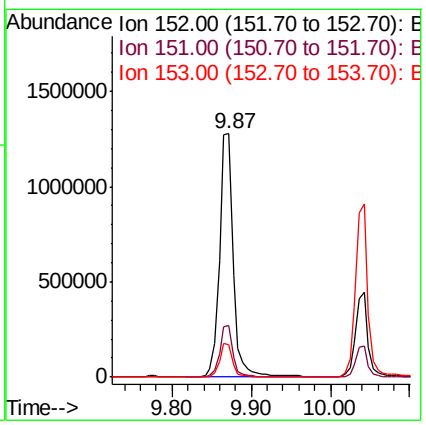


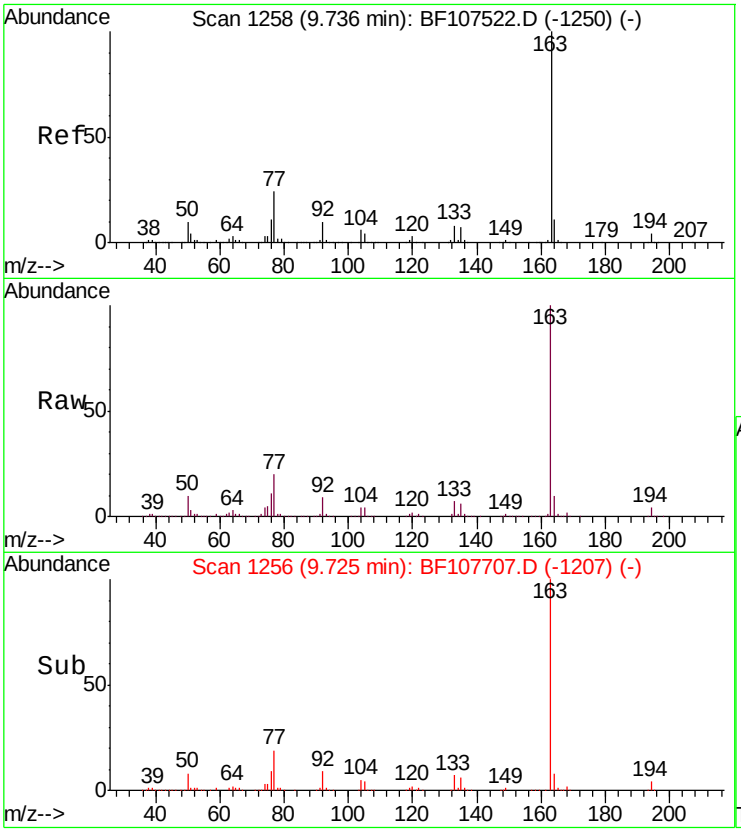


#48
Acenaphthylene
Concen: 40.799 ng
RT: 9.87 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:152 Resp: 1533230

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.3	24.5
153	13.4	10.7	16.1



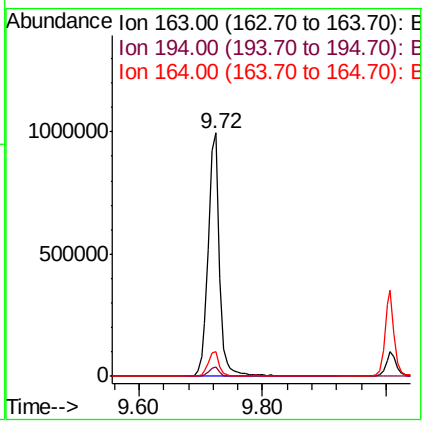


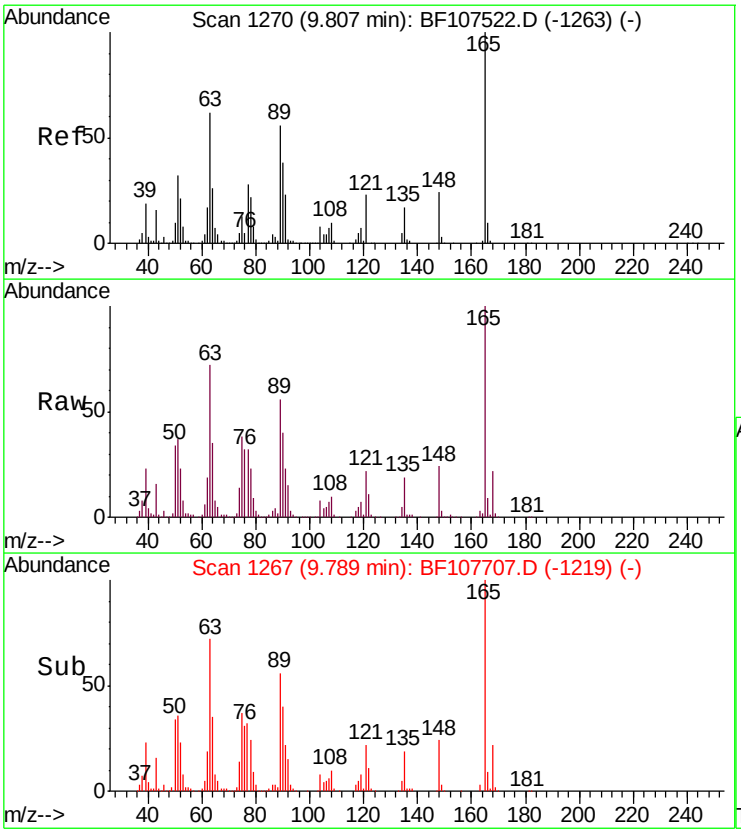
#49
Dimethylphthalate
Concen: 43.712 ng
RT: 9.72 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:163 Resp: 1237741

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.2	8.2	12.2

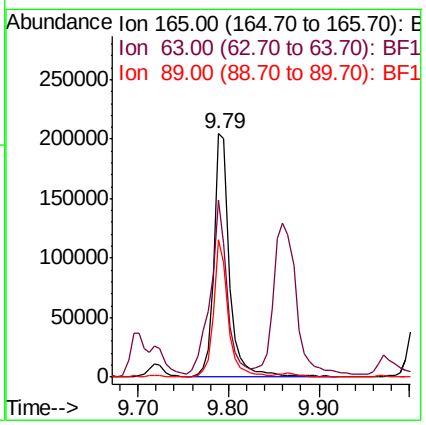


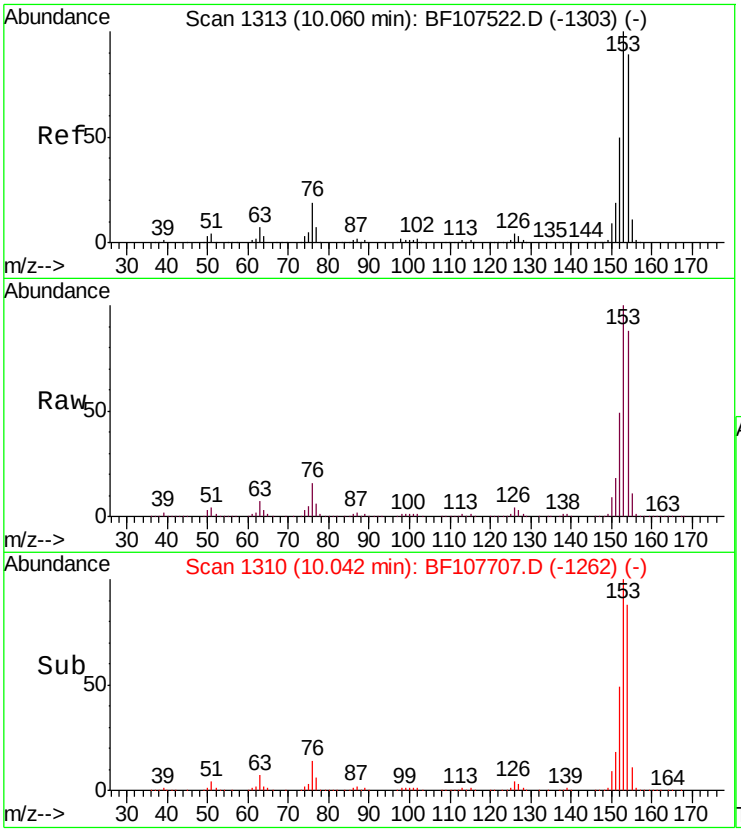


#50
2,6-Dinitrotoluene
Concen: 43.136 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:165 Resp: 242505

Ion	Ratio	Lower	Upper
165	100		
63	72.5	44.7	67.1#
89	56.5	44.0	66.0



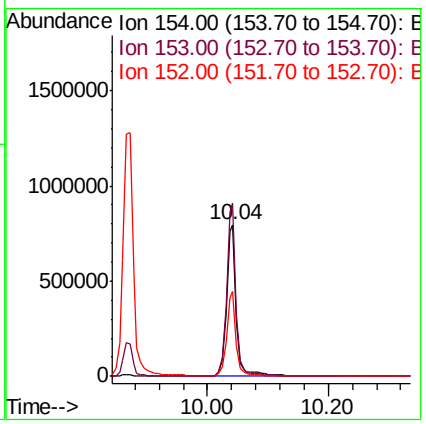


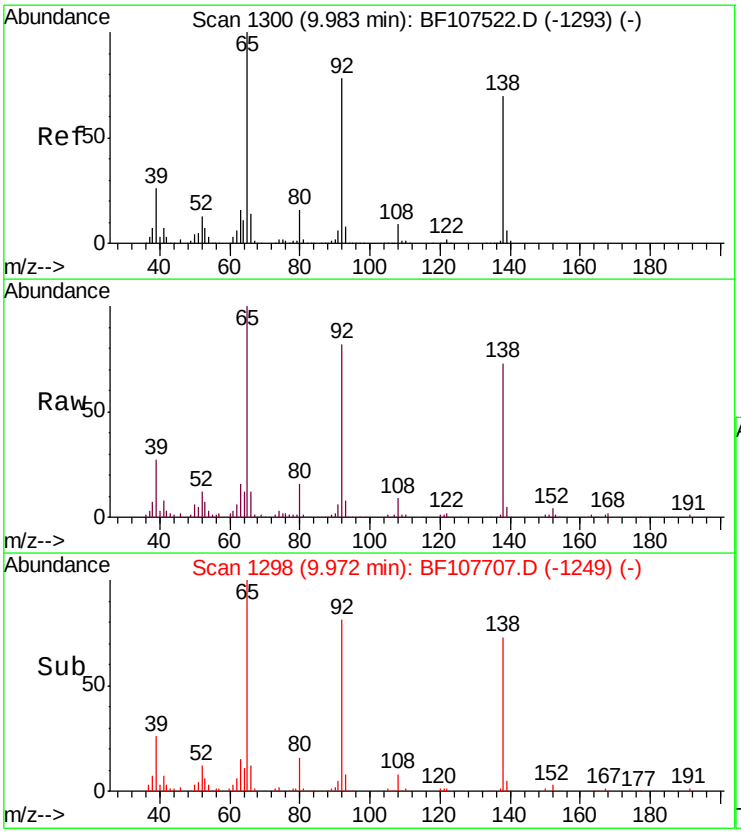
#51
Acenaphthene
Concen: 38.778 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:154 Resp: 913055

Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.2	136.8
152	55.6	43.8	65.8

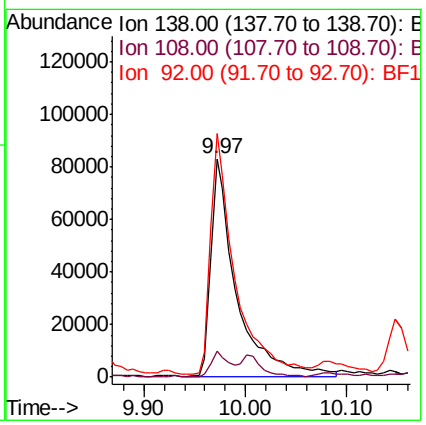


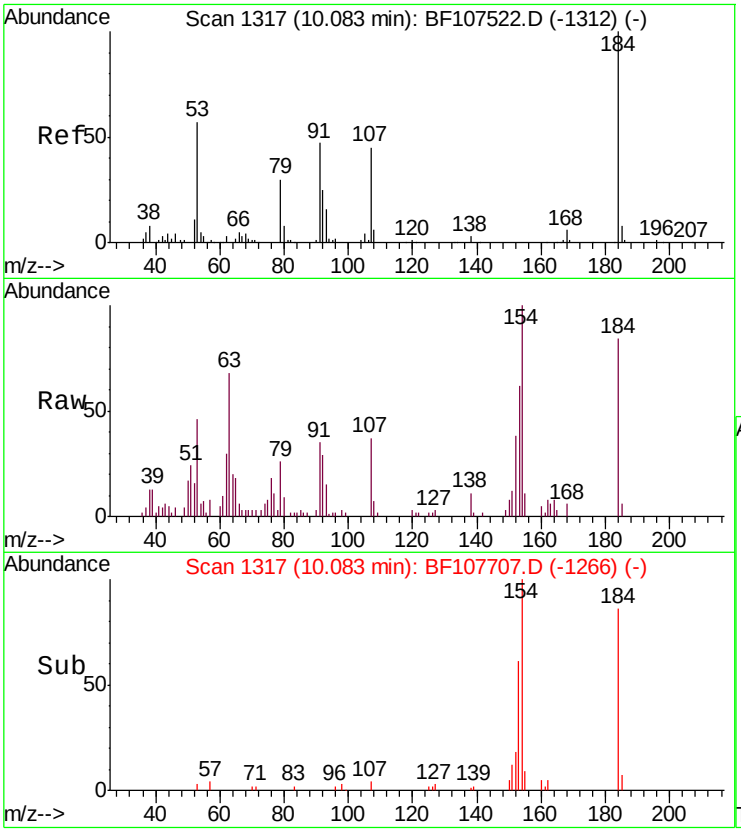


#52
3-Nitroaniline
Concen: 20.897 ng
RT: 9.97 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:138 Resp: 142917

Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.4	14.0
92	111.5	89.4	134.2



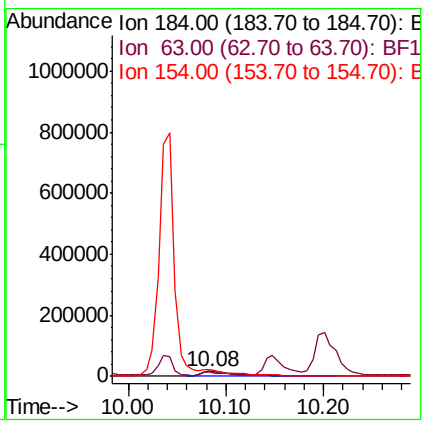


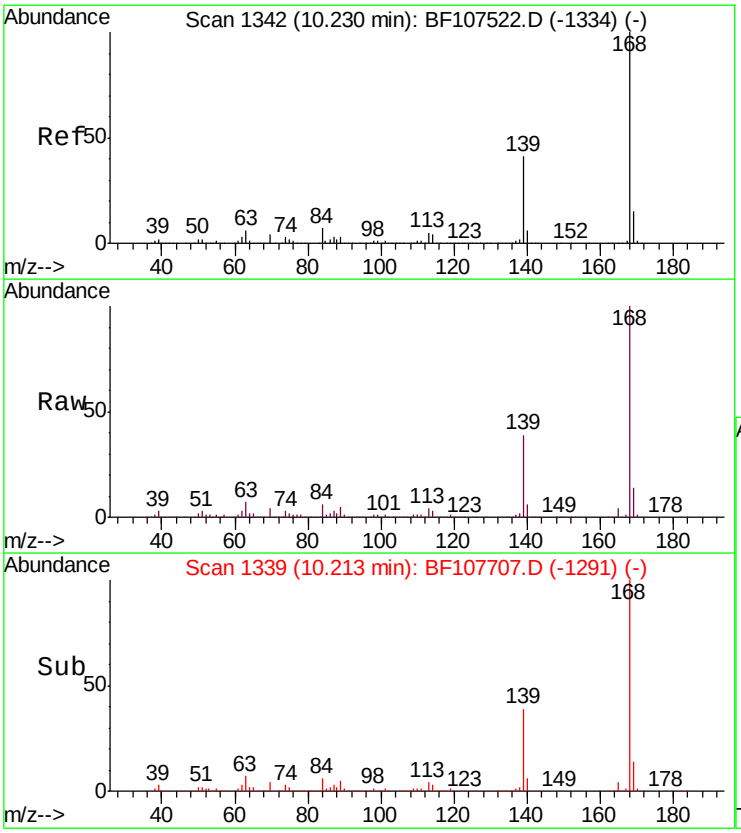
#53
2,4-Dinitrophenol
Concen: 28.301 ng
RT: 10.08 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:184 Resp: 44044

Ion	Ratio	Lower	Upper
184	100		
63	80.6	54.2	81.2
154	119.1	184.0	276.0#

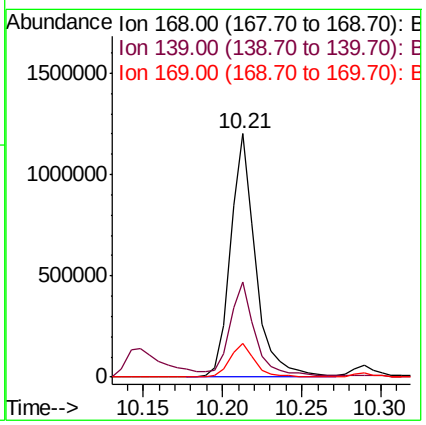


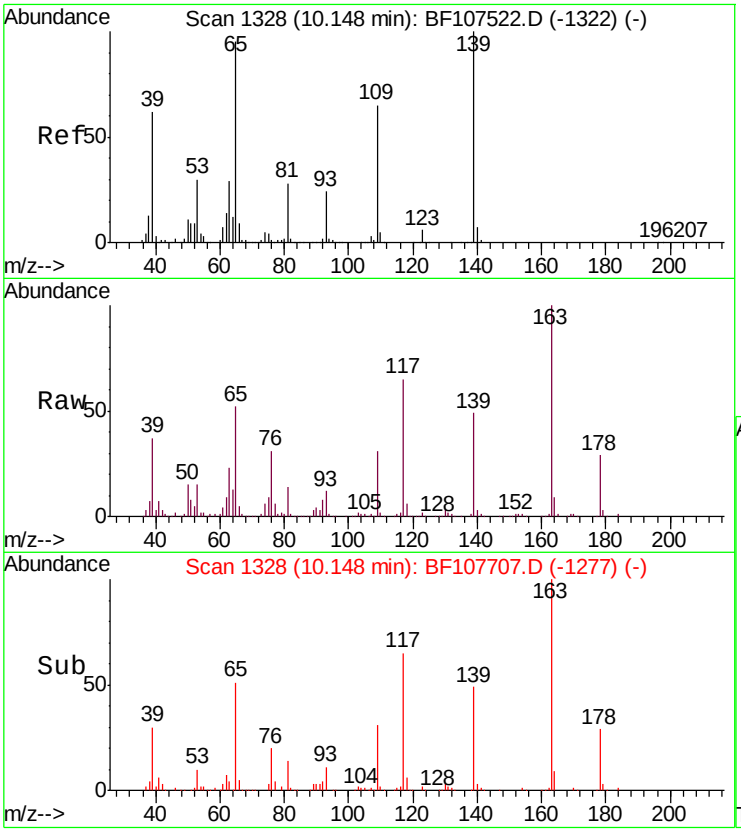


#54
Dibenzofuran
Concen: 37.746 ng
RT: 10.21 min Scan# 1339
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:168 Resp: 1308434

Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.1	45.1
169	13.9	10.9	16.3



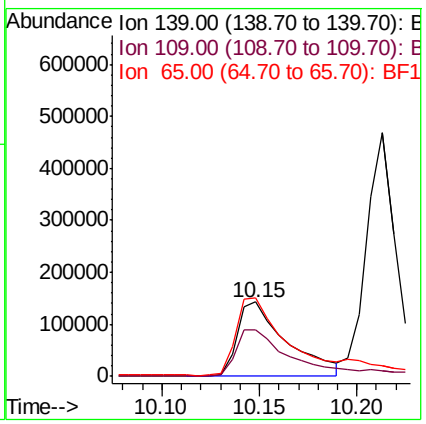


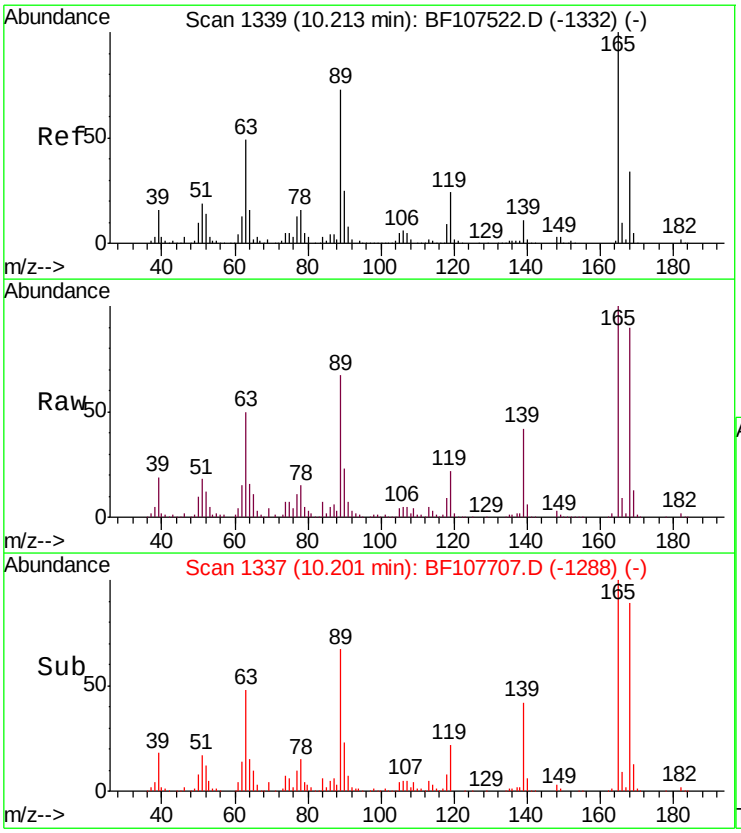
#55
4-Nitrophenol
Concen: 48.905 ng
RT: 10.15 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:139 Resp: 250421

Ion	Ratio	Lower	Upper
139	100		
109	63.6	48.4	88.4
65	105.8	72.6	112.6

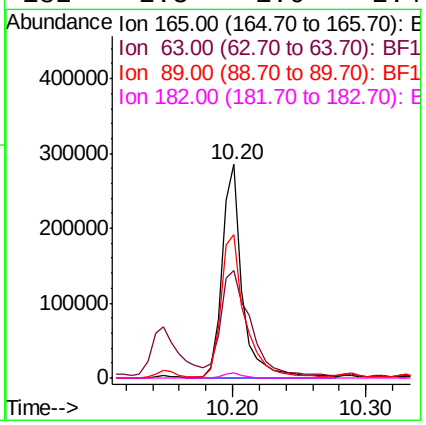


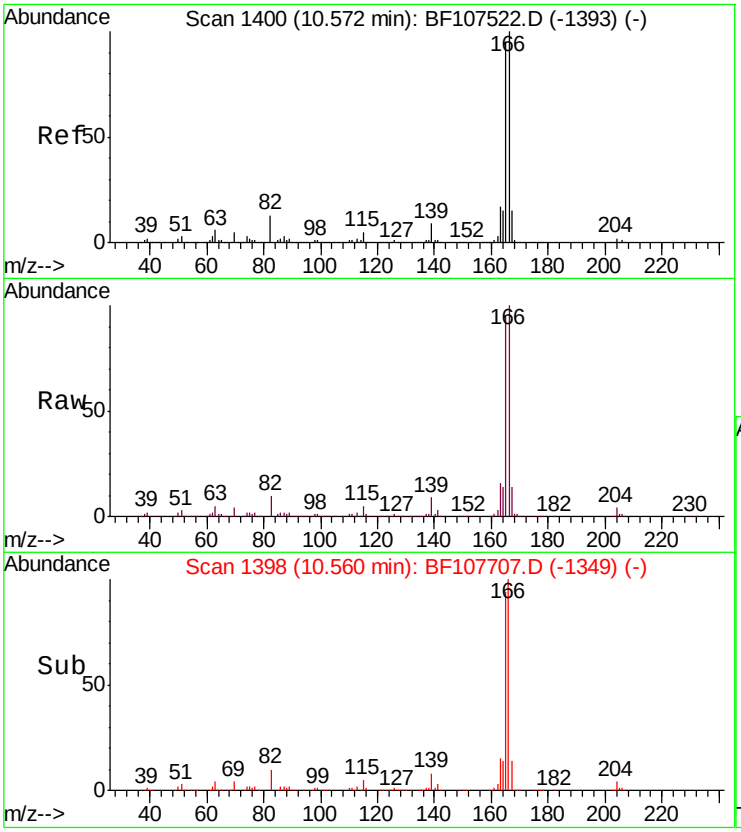


#56
2,4-Dinitrotoluene
Concen: 44.411 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:165 Resp: 301377

Ion	Ratio	Lower	Upper
165	100		
63	50.4	36.4	54.6
89	67.3	57.8	86.6
182	2.3	1.6	2.4



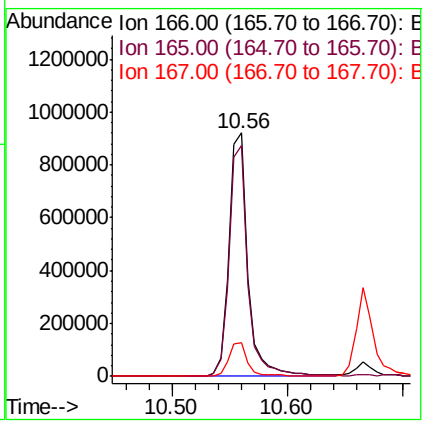


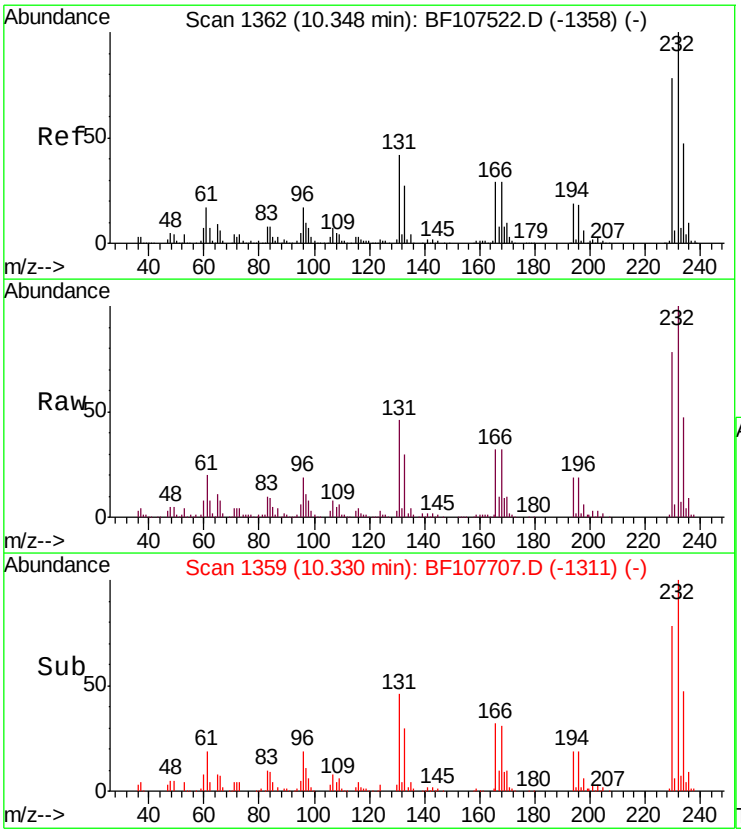
#57
Fluorene
Concen: 42.240 ng
RT: 10.56 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:166 Resp: 1044604

Ion	Ratio	Lower	Upper
166	100		
165	94.6	79.8	119.8
167	13.8	10.6	16.0

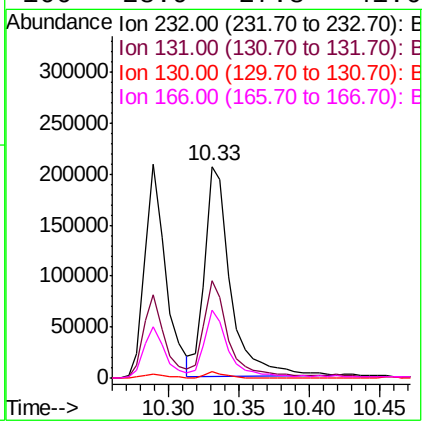


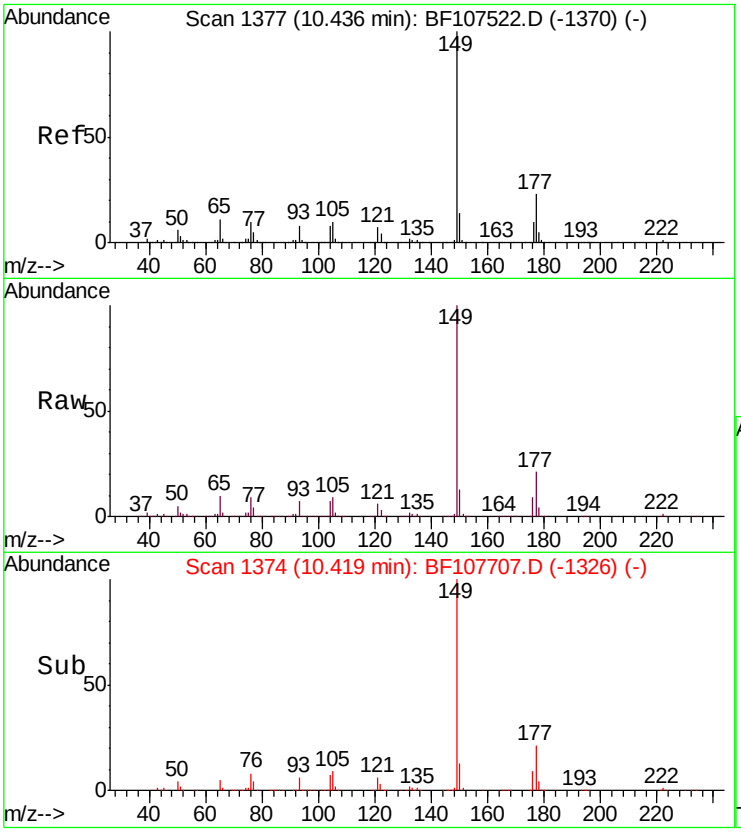


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.696 ng
RT: 10.33 min Scan# 1359
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:232 Resp: 263002

Ion	Ratio	Lower	Upper
232	100		
131	45.3	43.8	65.8
130	2.4	2.1	3.1
166	28.9	27.8	41.6



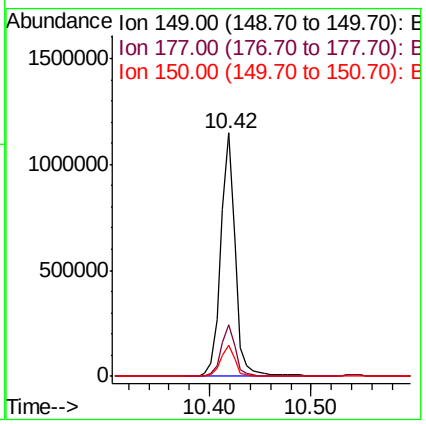


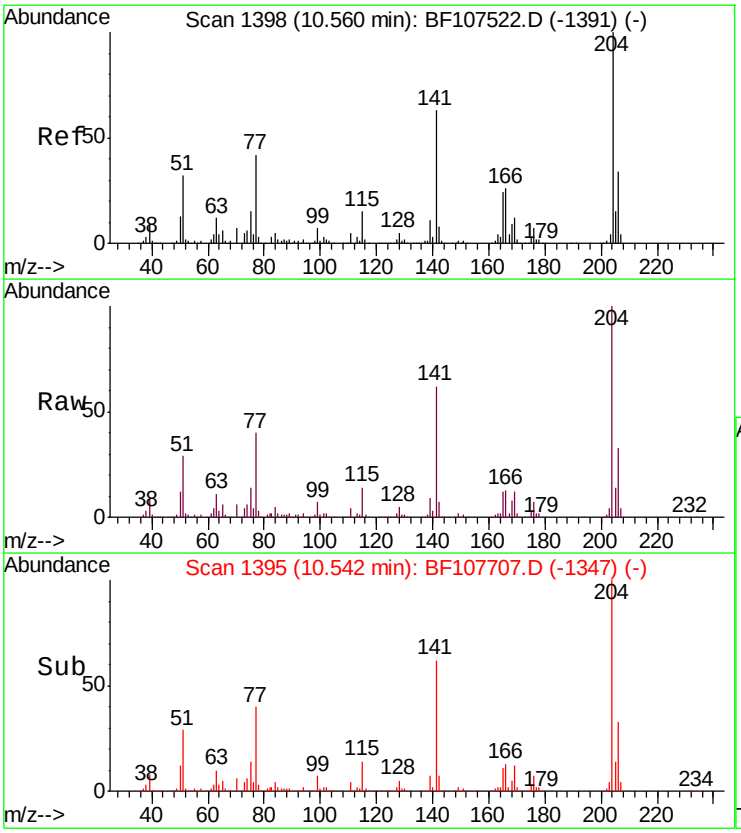
#59
Diethylphthalate
Concen: 38.479 ng
RT: 10.42 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:149 Resp: 1137916

Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.1	24.1
150	12.7	10.1	15.1

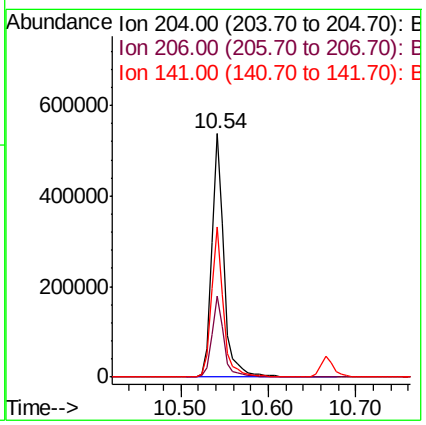


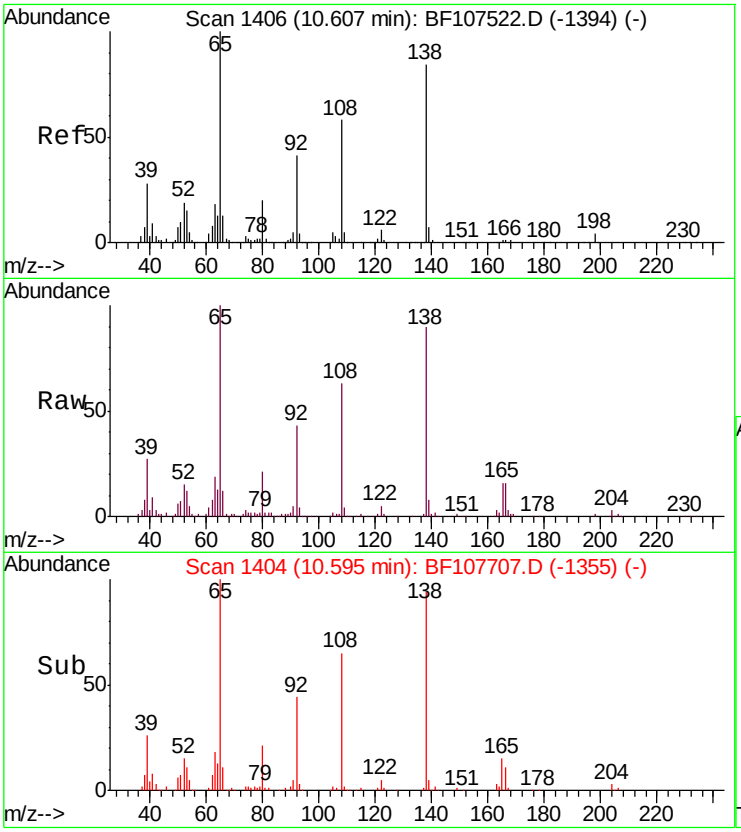


#60
4-Chlorophenyl-phenylether
Concen: 37.217 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:204 Resp: 520320

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	61.8	54.6	81.8



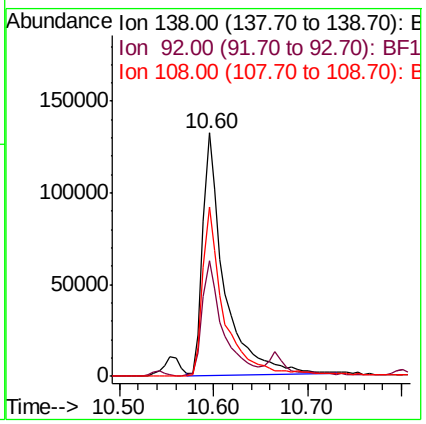


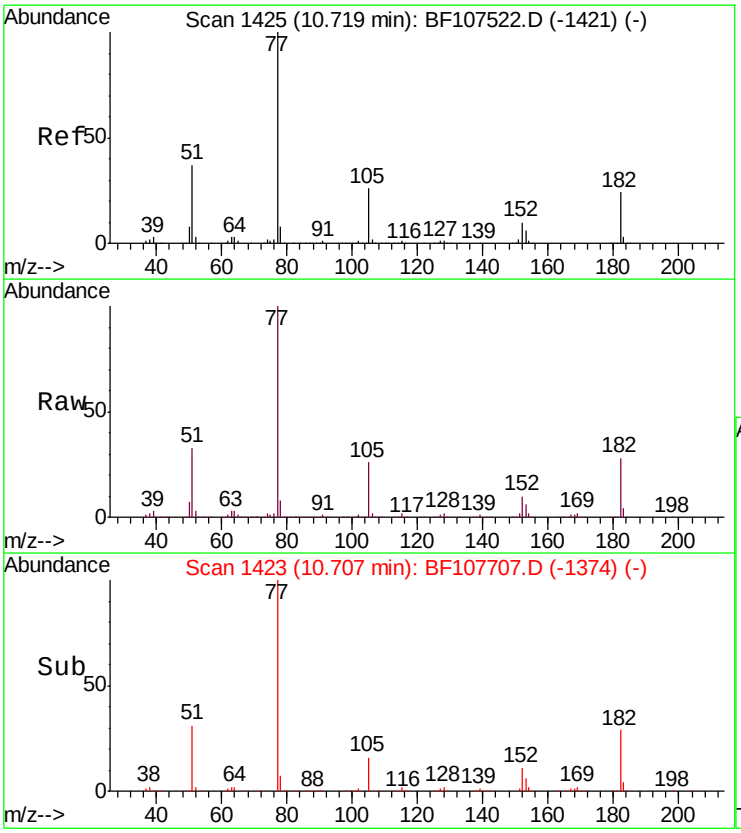
#61
4-Nitroaniline
Concen: 36.867 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:138 Resp: 211841

Ion	Ratio	Lower	Upper
138	100		
92	47.2	30.2	70.2
108	69.5	52.5	92.5

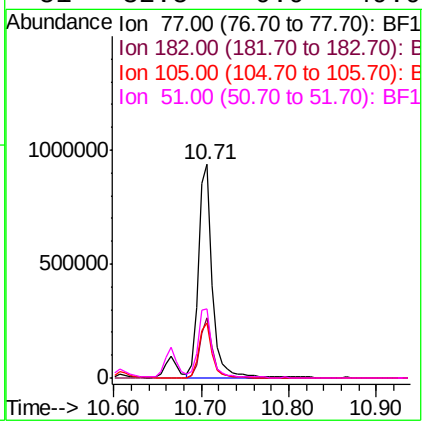


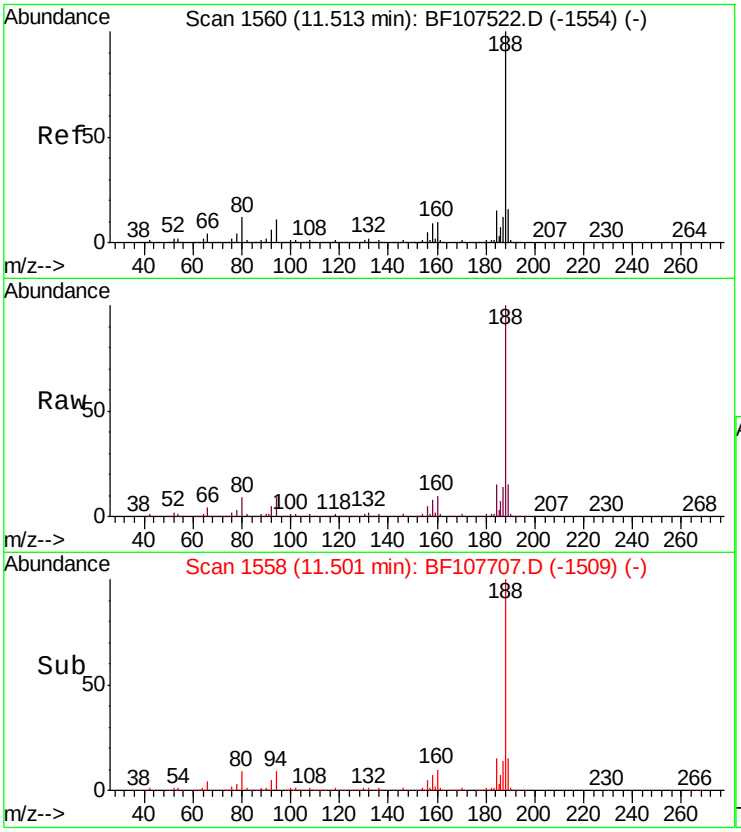


#62
Azobenzene
Concen: 36.669 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion: 77 Resp: 1016824

Ion	Ratio	Lower	Upper
77	100		
182	28.0	1.7	41.7
105	25.8	3.0	43.0
51	32.5	9.9	49.9



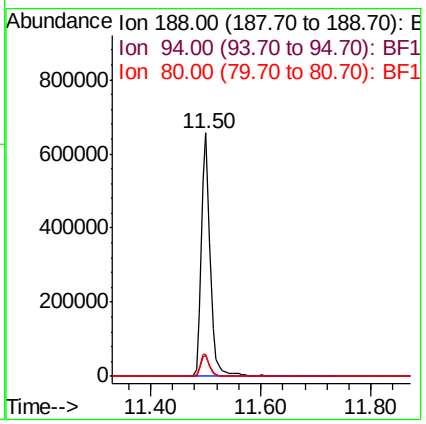


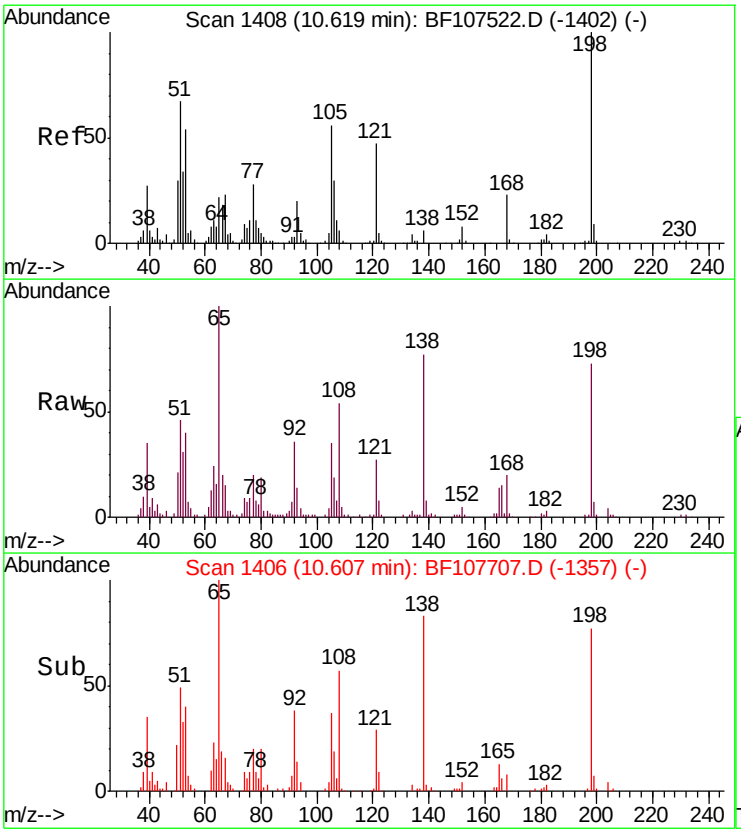
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:188 Resp: 720836

Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.5	12.7
80	9.1	9.2	13.8#

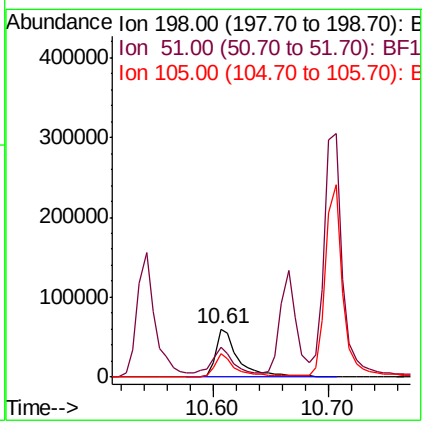


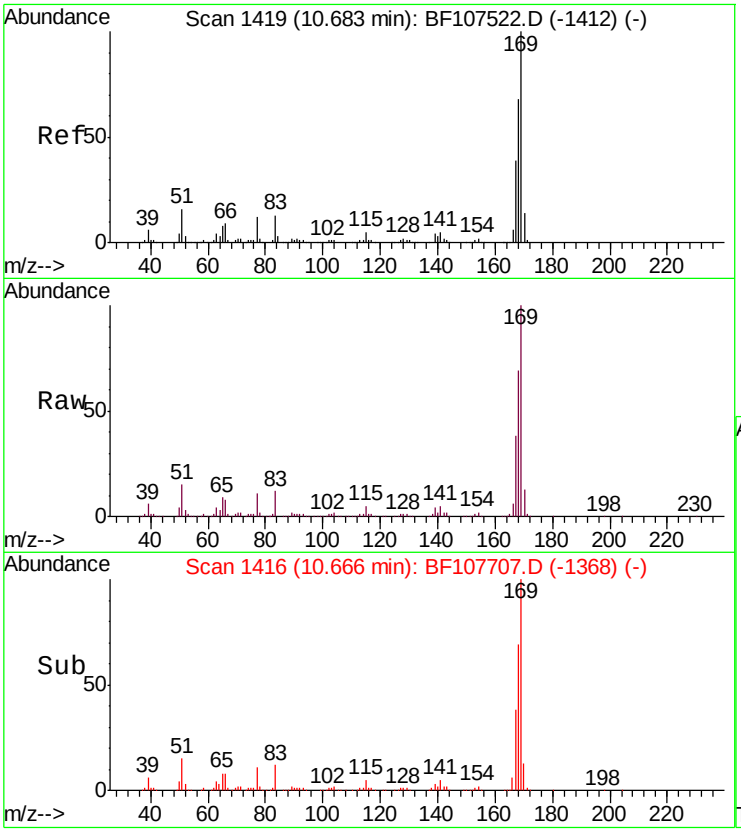


#64
4,6-Dinitro-2-methylphenol
Concen: 27.924 ng
RT: 10.61 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:198 Resp: 81749

Ion	Ratio	Lower	Upper
198	100		
51	63.0	37.7	77.7
105	47.4	36.3	76.3



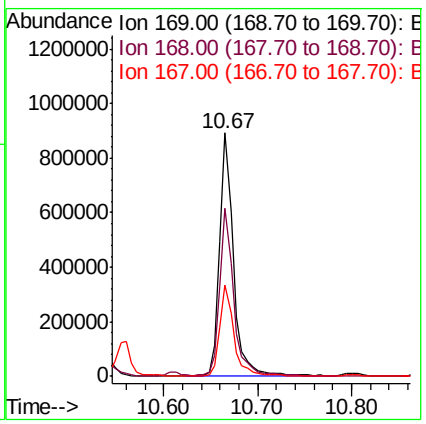


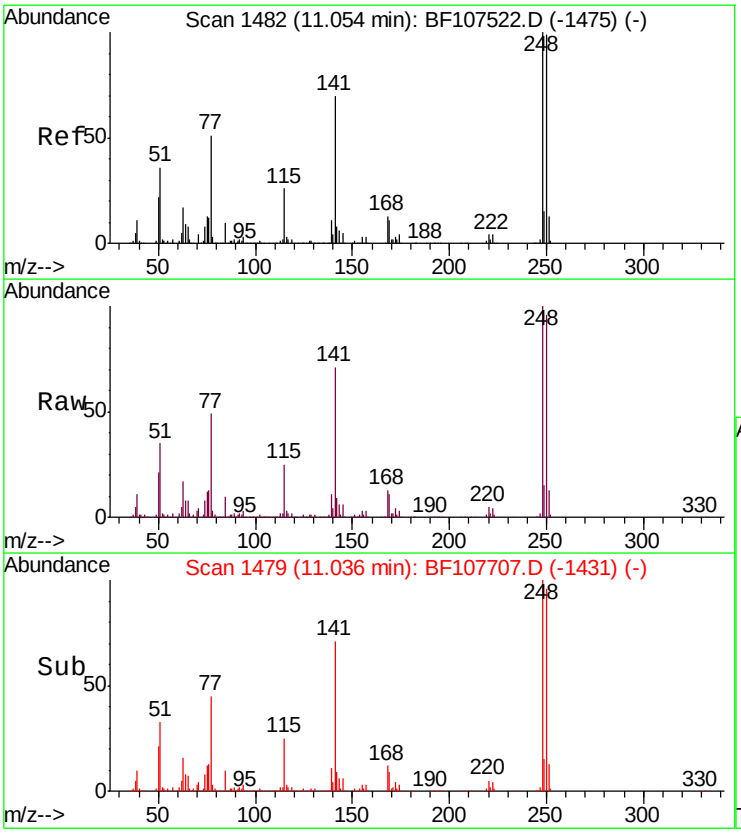
#65
n-Nitrosodiphenylamine
Concen: 37.876 ng
RT: 10.67 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:169 Resp: 927259

Ion	Ratio	Lower	Upper
169	100		
168	69.0	54.4	81.6
167	37.8	29.8	44.6

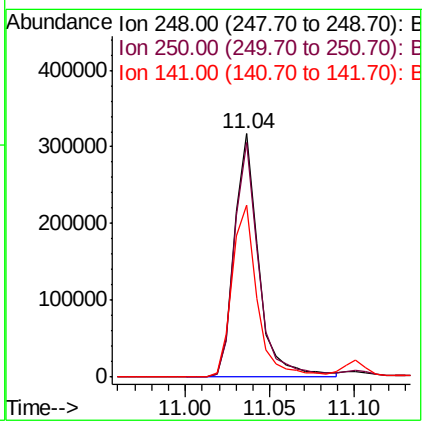


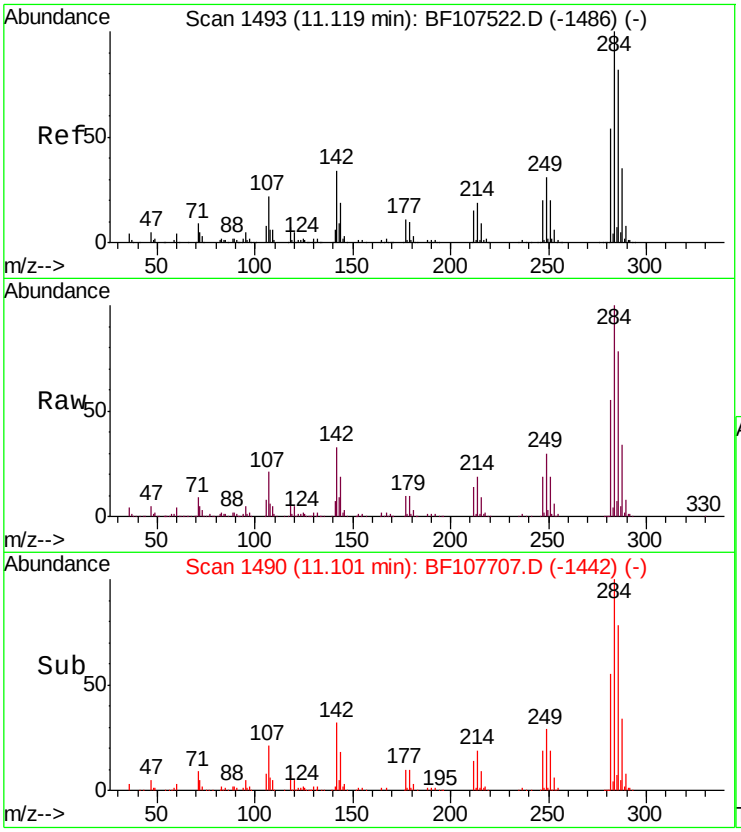


#66
4-Bromophenyl-phenylether
Concen: 37.332 ng
RT: 11.04 min Scan# 1479
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:248 Resp: 316776

Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.9	115.3
141	70.8	74.4	111.6#



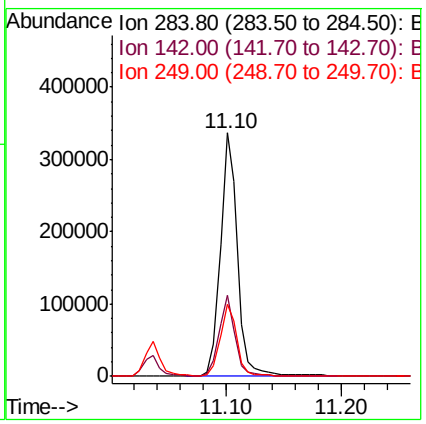


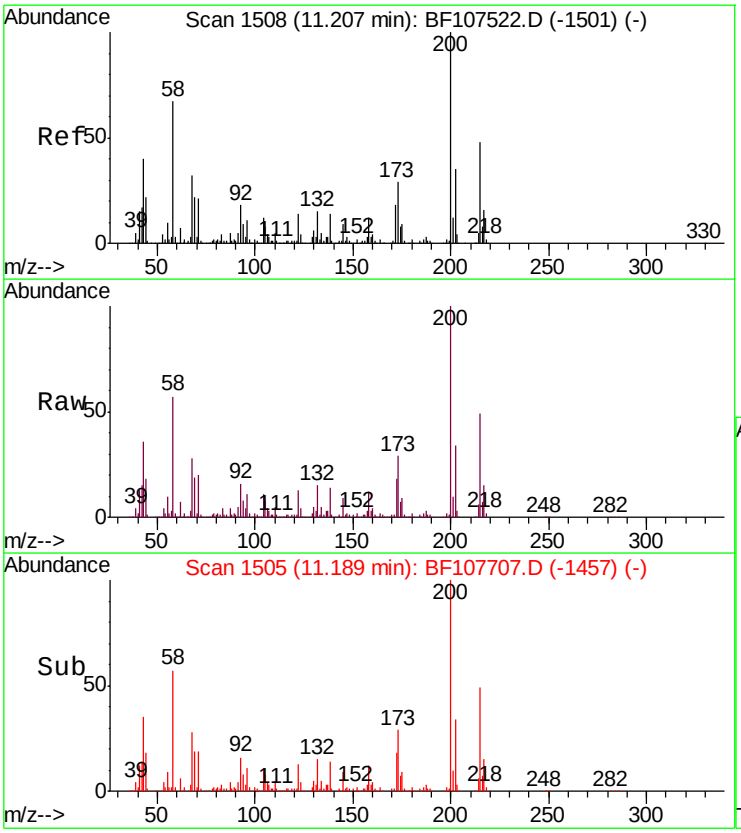
#67
Hexachlorobenzene
Concen: 36.985 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:284 Resp: 345311

Ion	Ratio	Lower	Upper
284	100		
142	33.4	34.6	52.0#
249	29.6	24.8	37.2

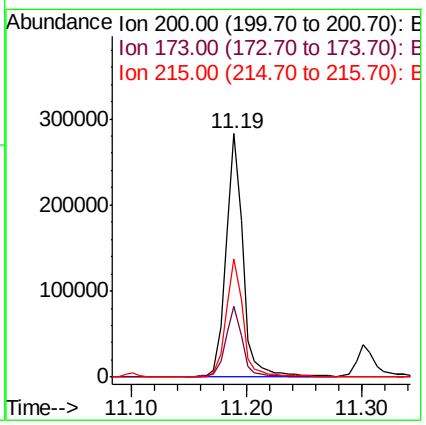


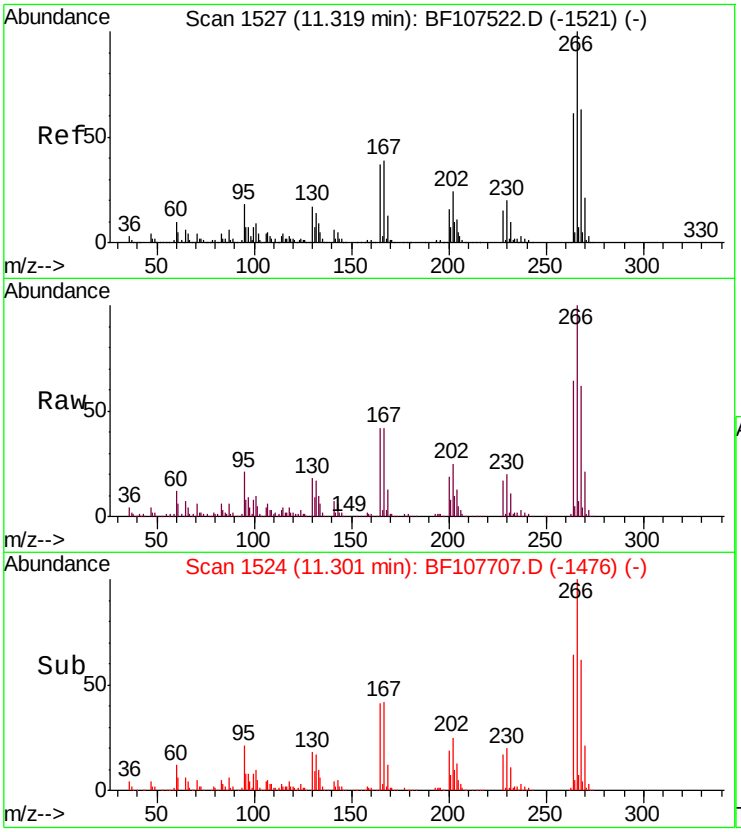


#68
Atrazine
Concen: 38.631 ng
RT: 11.19 min Scan# 1505
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:200 Resp: 288756

Ion	Ratio	Lower	Upper
200	100		
173	29.0	8.6	48.6
215	48.6	25.1	65.1



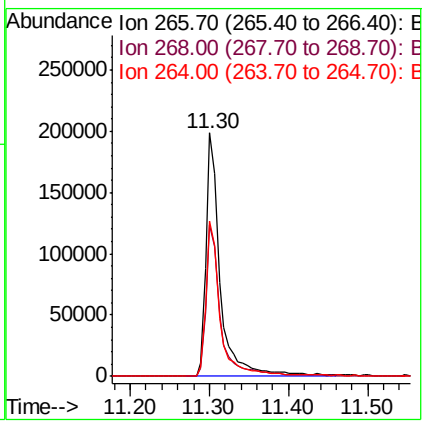


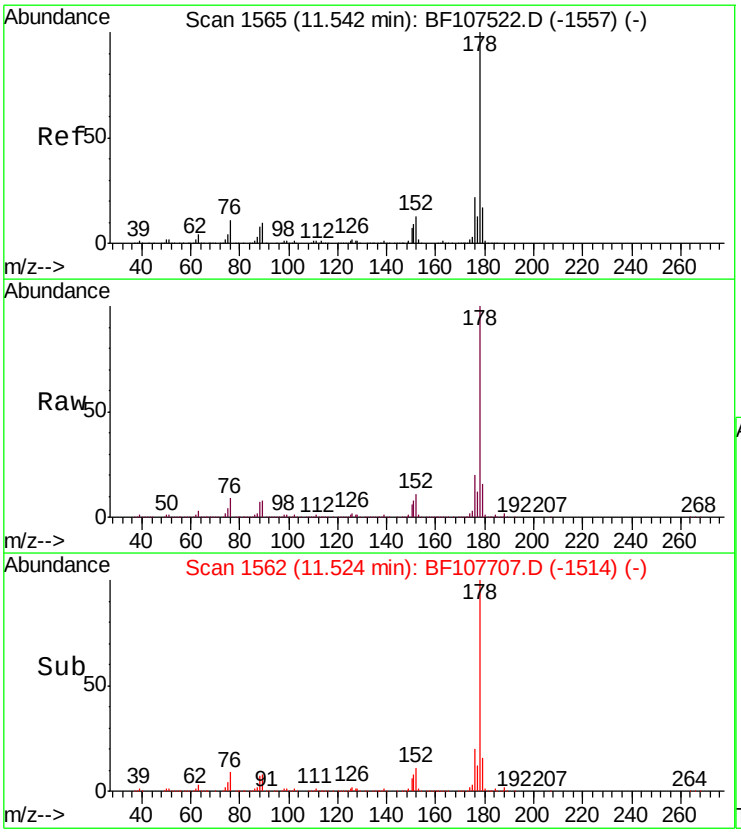
#69
Pentachlorophenol
Concen: 42.834 ng
RT: 11.30 min Scan# 1524
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:266 Resp: 249800

Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.1	76.7
264	63.6	49.5	74.3

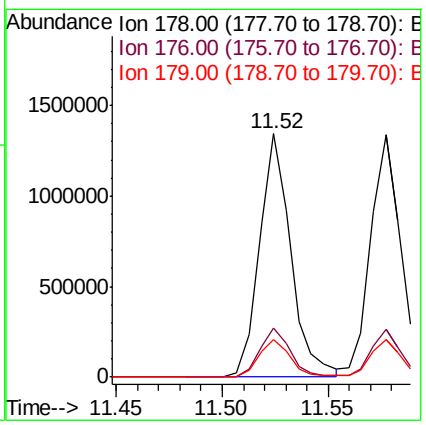


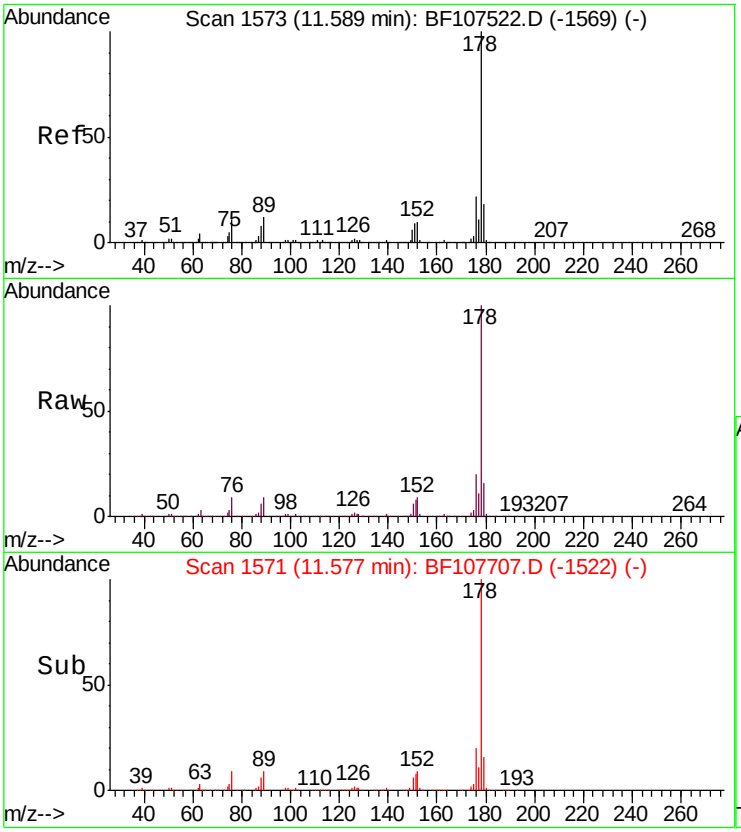


#70
Phenanthrene
Concen: 39.589 ng
RT: 11.52 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:178 Resp: 1390636

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.7	13.0	19.6



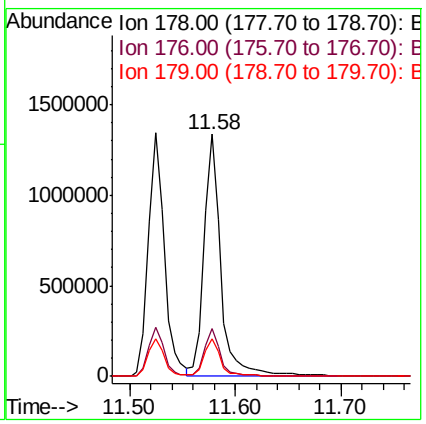


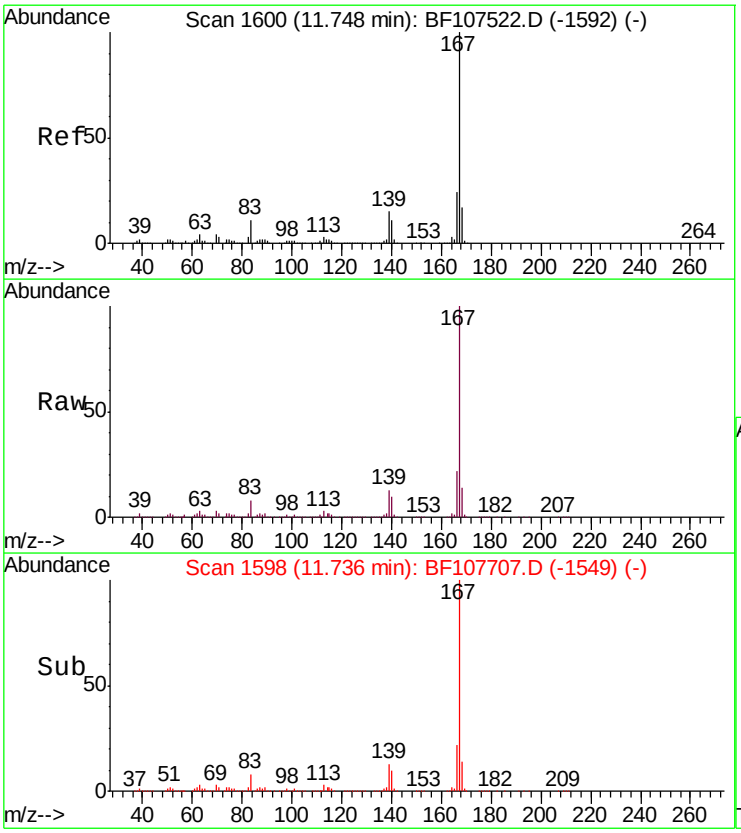
#71
Anthracene
Concen: 41.474 ng
RT: 11.58 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:178 Resp: 1466811

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	15.7	12.6	19.0

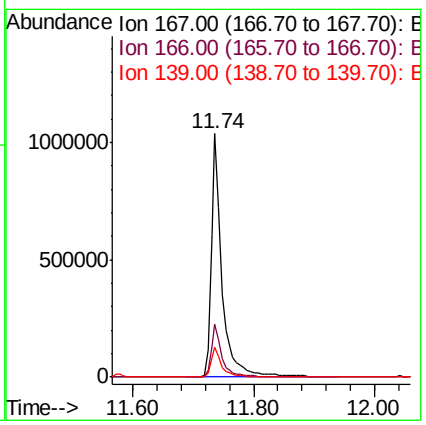


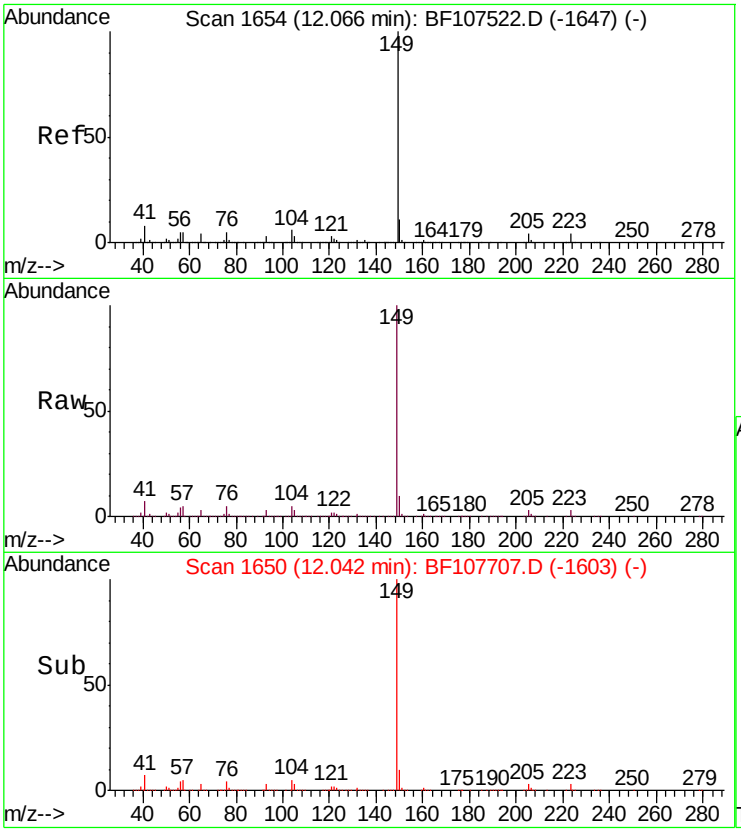


#72
Carbazole
Concen: 34.827 ng
RT: 11.74 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:167 Resp: 1280843

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.5	10.9	16.3



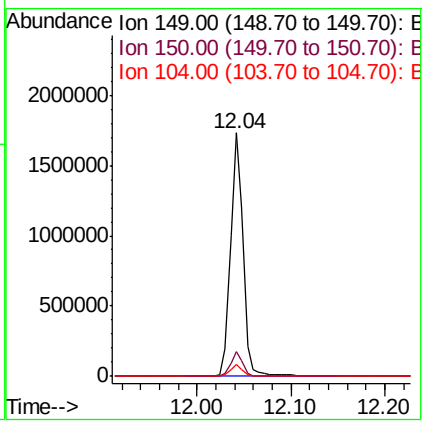


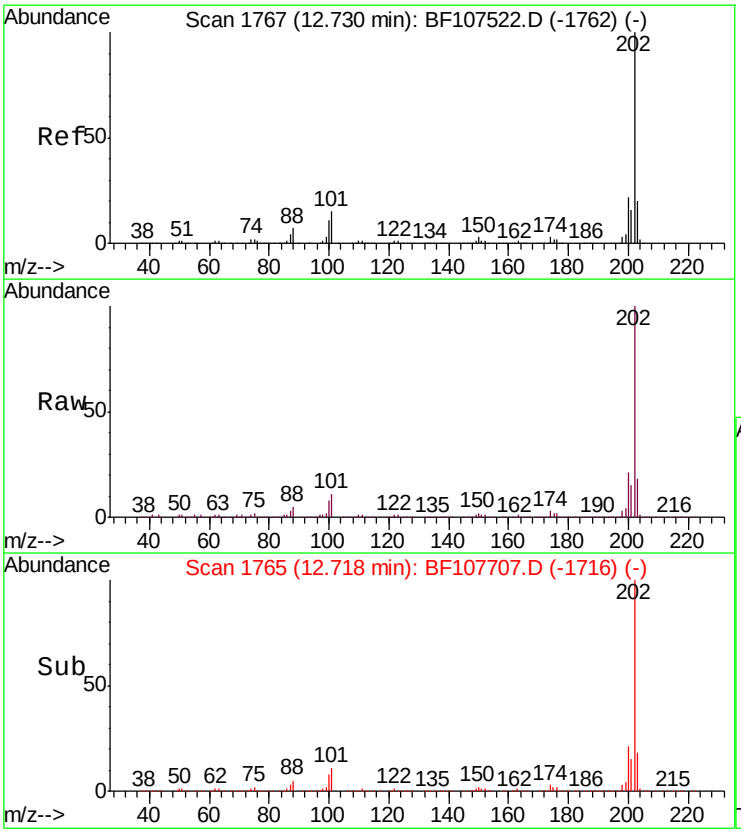
#73
Di-n-butylphthalate
Concen: 41.544 ng
RT: 12.04 min Scan# 1650
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:149 Resp: 1608130

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	4.9	3.8	5.8

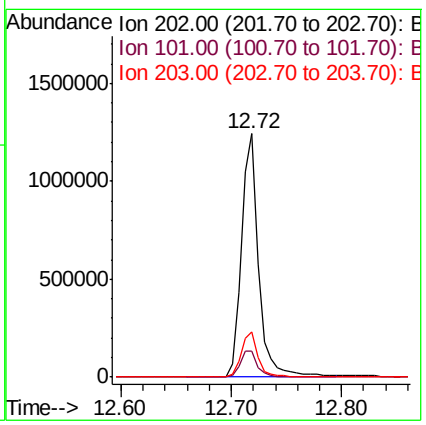


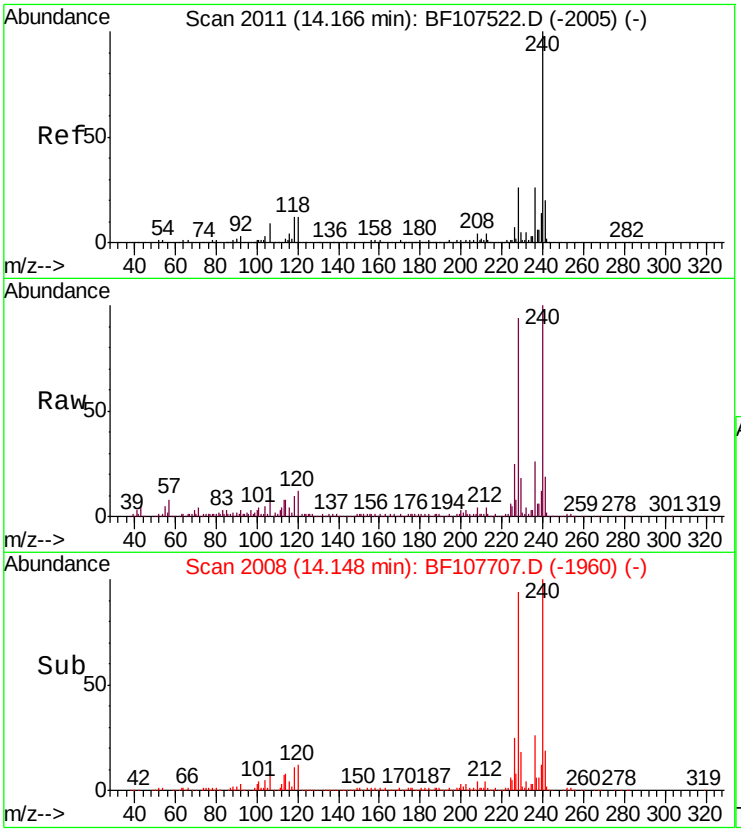


#74
Fluoranthene
Concen: 36.216 ng
RT: 12.72 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:202 Resp: 1365104

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	34.1
203	18.4	0.0	38.1



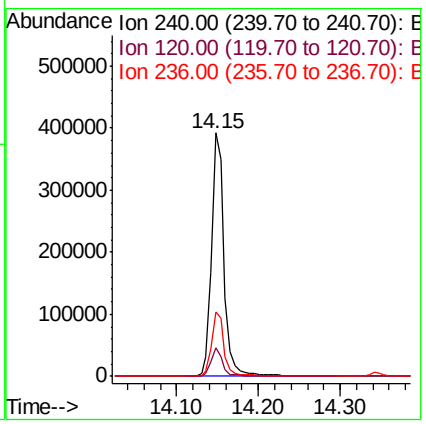


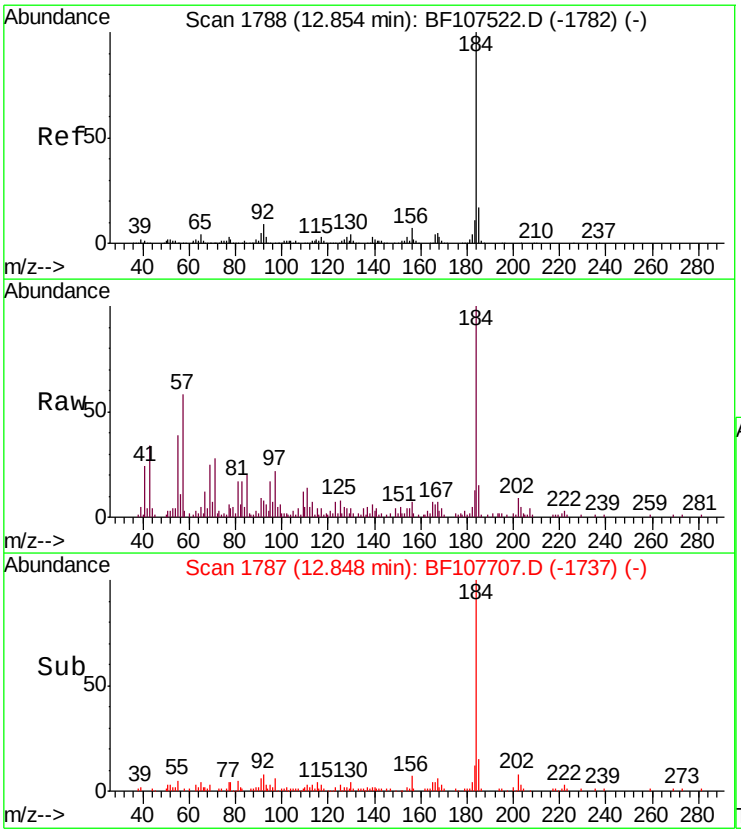
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:240 Resp: 416769

Ion	Ratio	Lower	Upper
240	100		
120	11.9	9.5	14.3
236	26.3	20.7	31.1

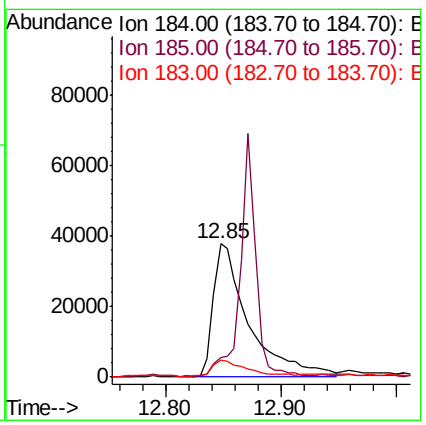


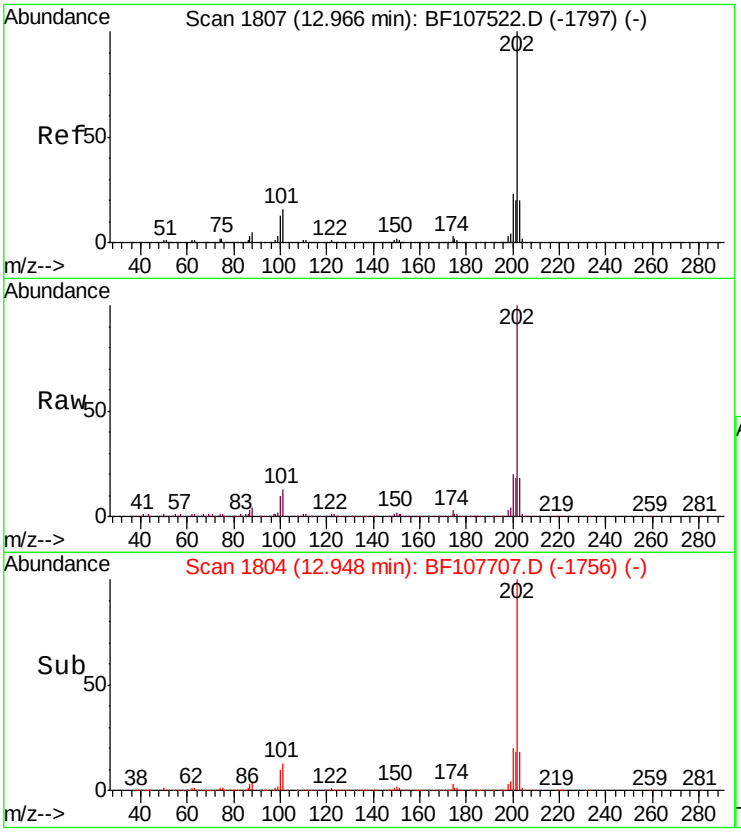


#76
Benzidine
Concen: 6.747 ng
RT: 12.85 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:184 Resp: 80981

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	18.8
183	12.9	9.3	13.9



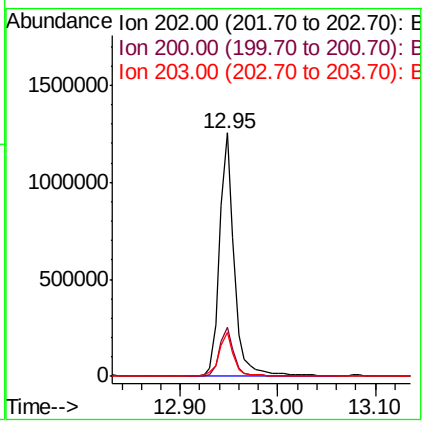


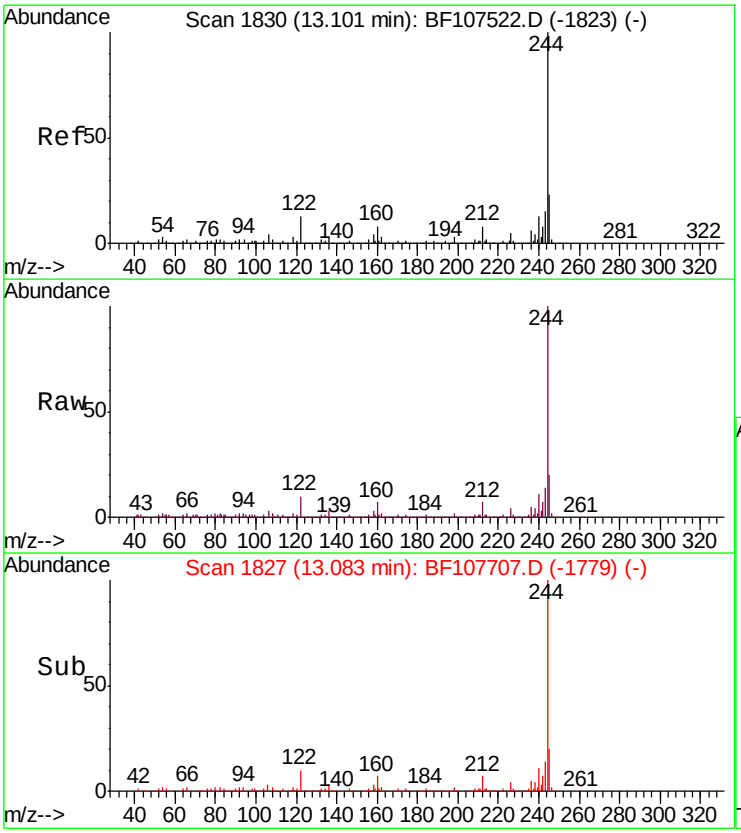
#77
Pyrene
Concen: 45.278 ng
RT: 12.95 min Scan# 1804
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:202 Resp: 1290764

Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.4	26.2
203	18.2	14.3	21.5

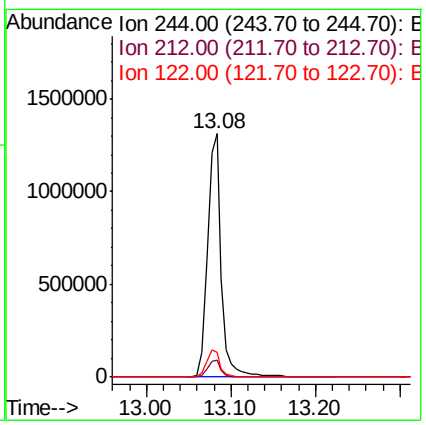


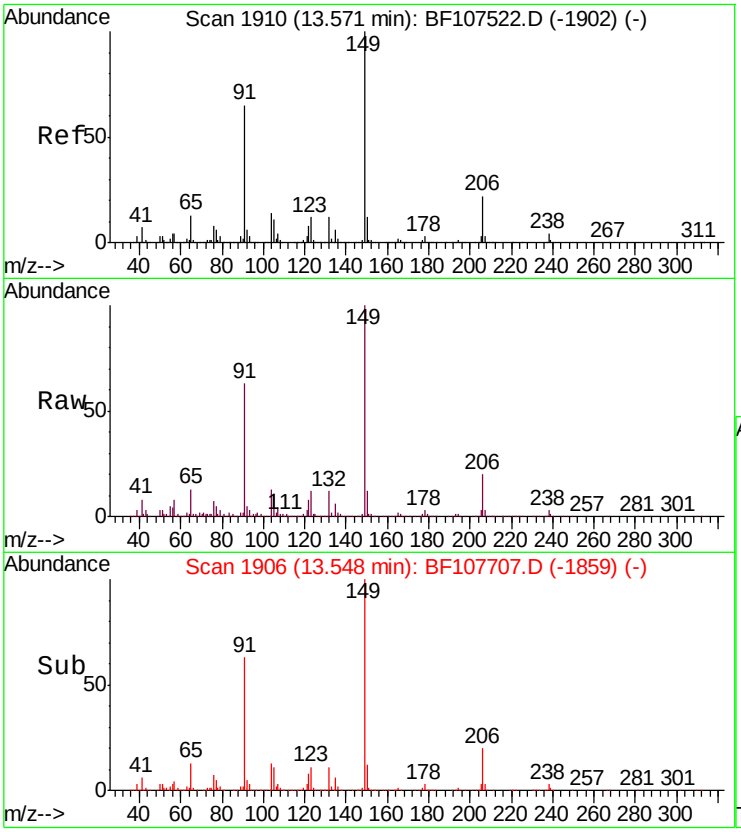


#78
Terphenyl-d14
Concen: 92.100 ng
RT: 13.08 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:244 Resp: 1499342

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	10.1	11.0	16.4#



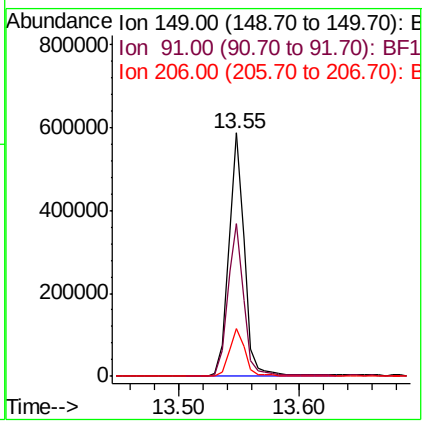


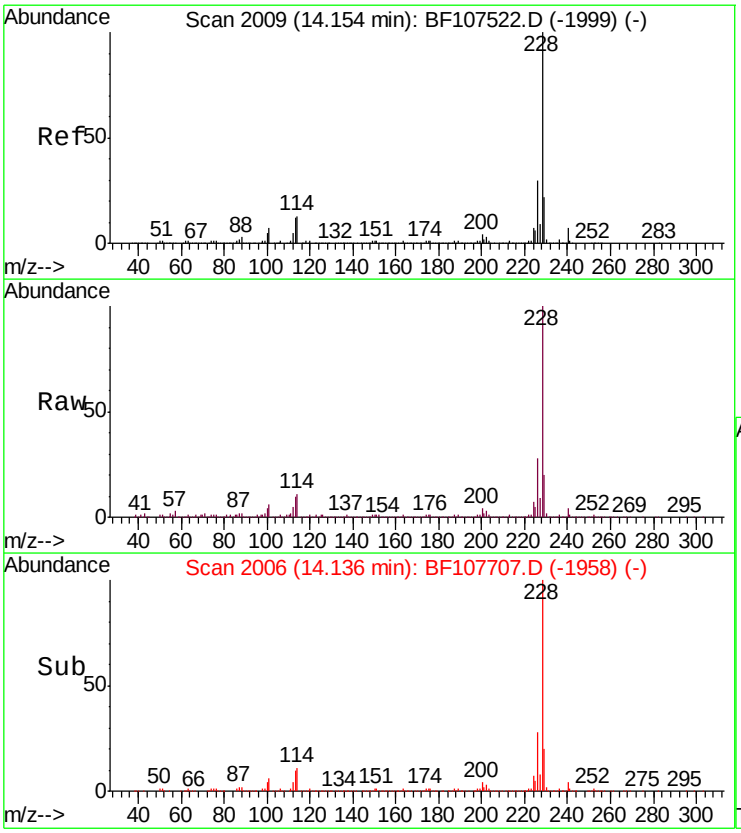
#79
Butylbenzylphthalate
Concen: 42.323 ng
RT: 13.55 min Scan# 1906
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:149 Resp: 518867

Ion	Ratio	Lower	Upper
149	100		
91	63.0	56.8	85.2
206	19.8	14.1	21.1

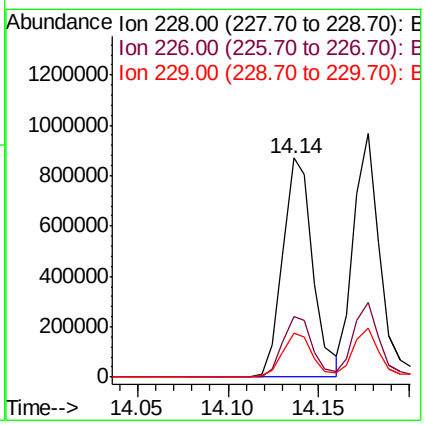


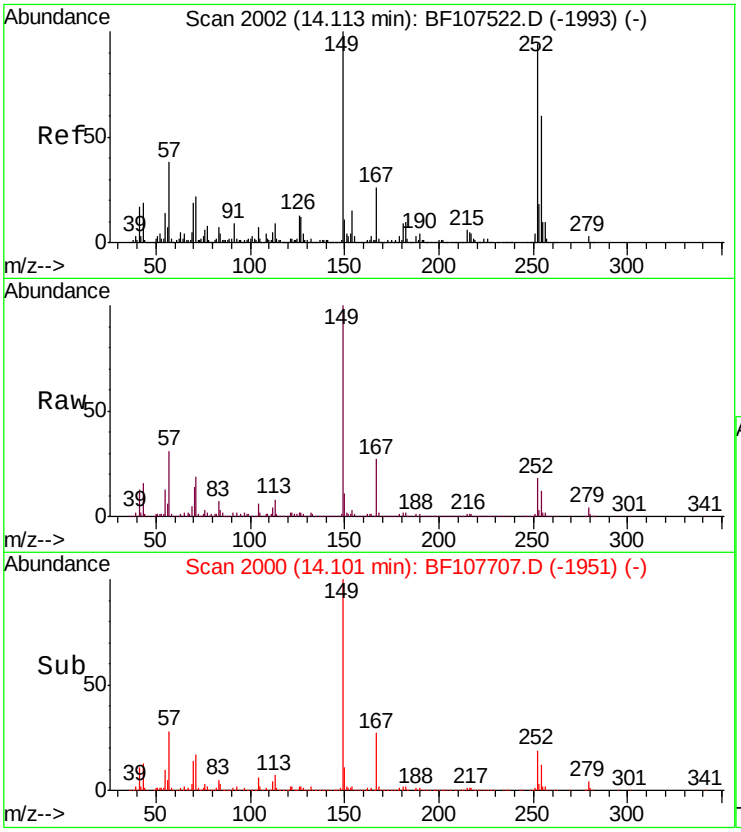


#80
Benzo(a)anthracene
Concen: 41.444 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:228 Resp: 1012195

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.1	15.8	23.6



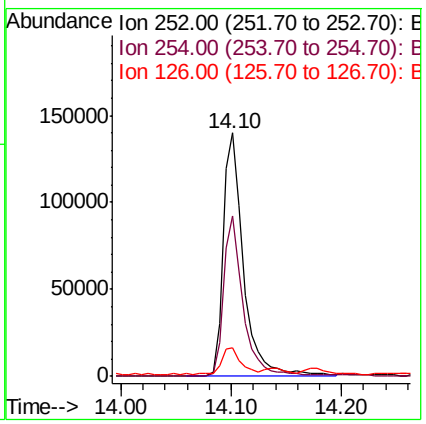


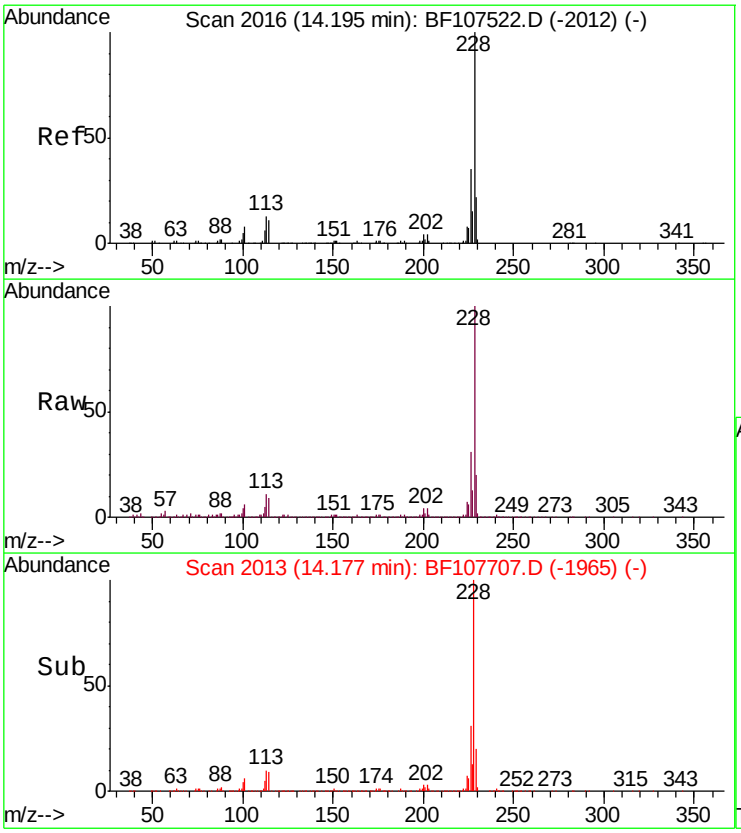
#81
3,3'-Dichlorobenzidine
Concen: 21.371 ng
RT: 14.10 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:252 Resp: 180914

Ion	Ratio	Lower	Upper
252	100		
254	65.9	50.4	75.6
126	11.9	11.3	16.9

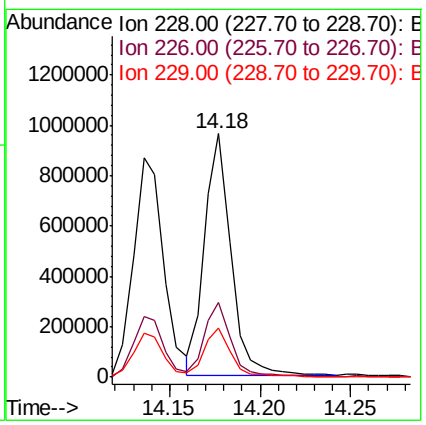


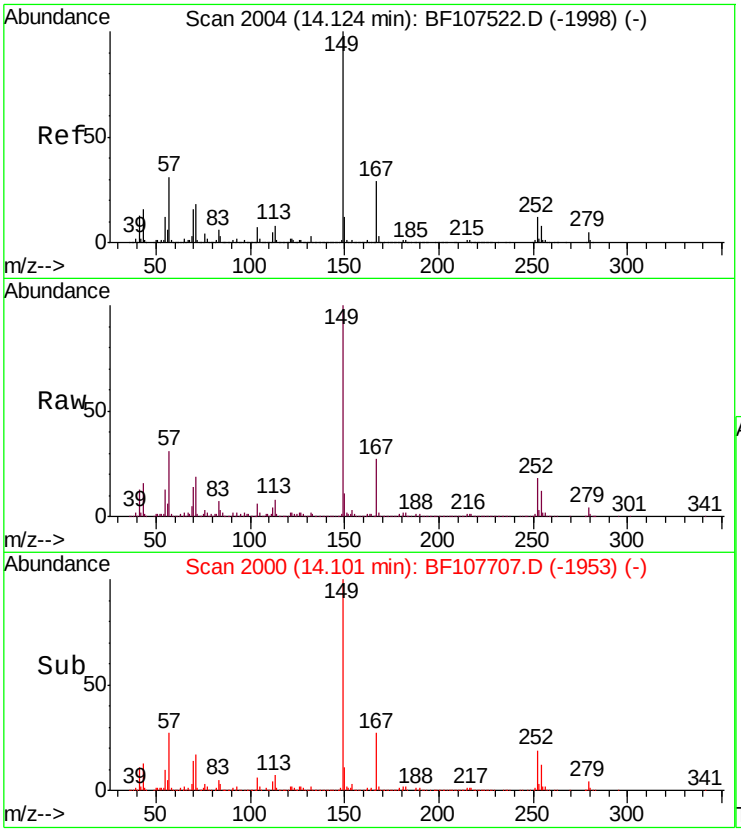


#82
Chrysene
Concen: 41.717 ng
RT: 14.18 min Scan# 2013
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:228 Resp: 978729

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	20.2	16.2	24.4



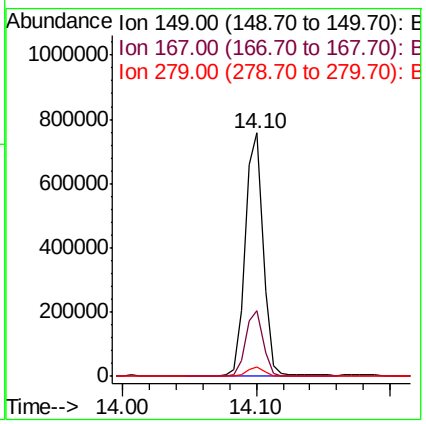


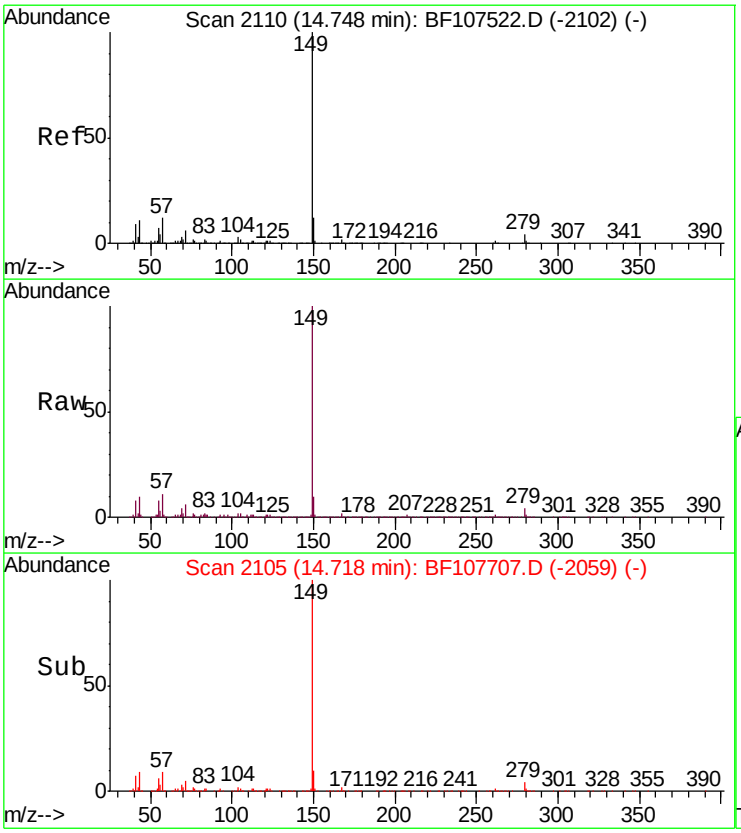
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.954 ng
RT: 14.10 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:149 Resp: 691135

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.3	31.9
279	3.9	3.0	4.4

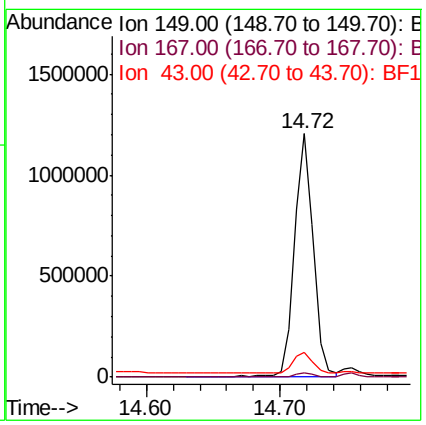


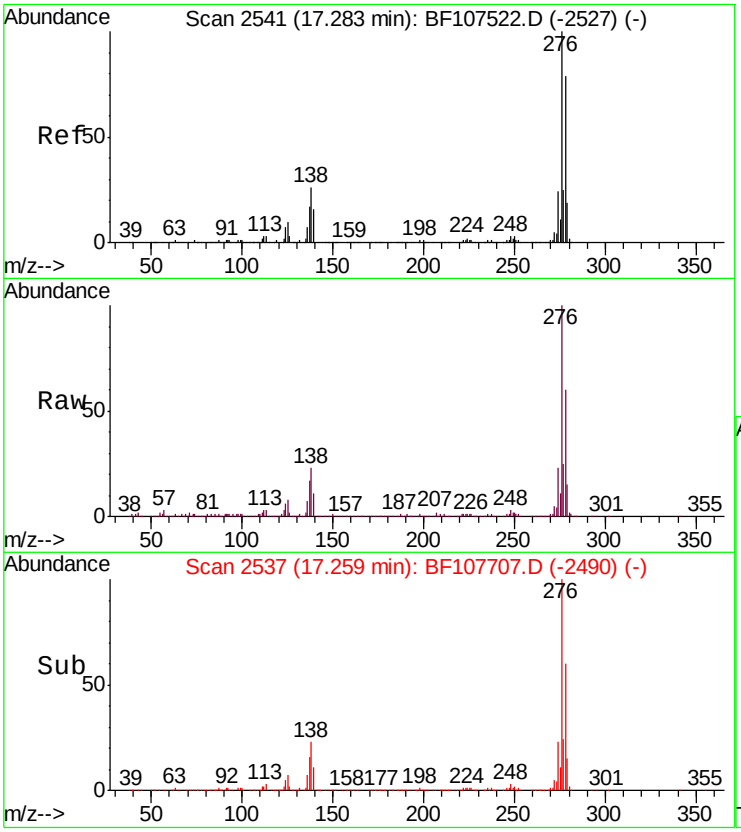


#84
Di-n-octyl phthalate
Concen: 42.789 ng
RT: 14.72 min Scan# 2105
Delta R.T. -0.03 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:149 Resp: 1150511

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.9	8.4	12.6



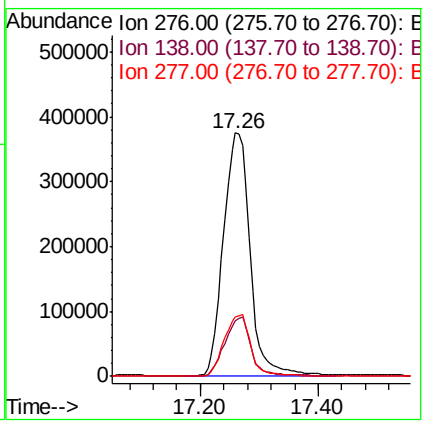


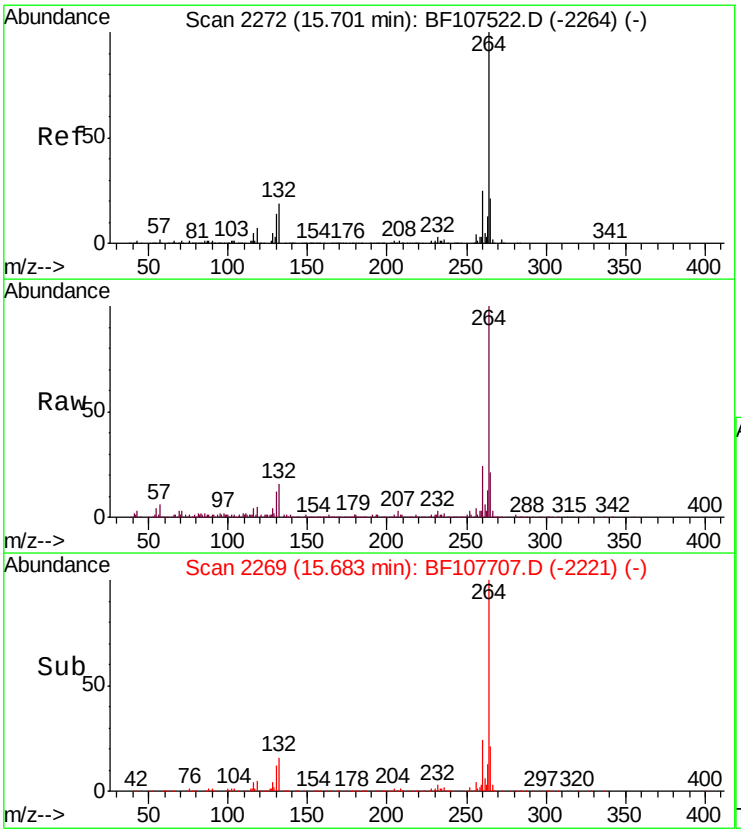
#85
Indeno(1,2,3-cd)pyrene
Concen: 59.603 ng
RT: 17.26 min Scan# 2537
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:276 Resp: 1185150

Ion	Ratio	Lower	Upper
276	100		
138	23.8	25.0	37.6#
277	24.9	20.1	30.1

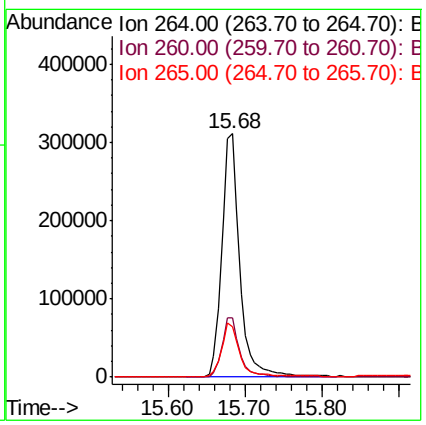


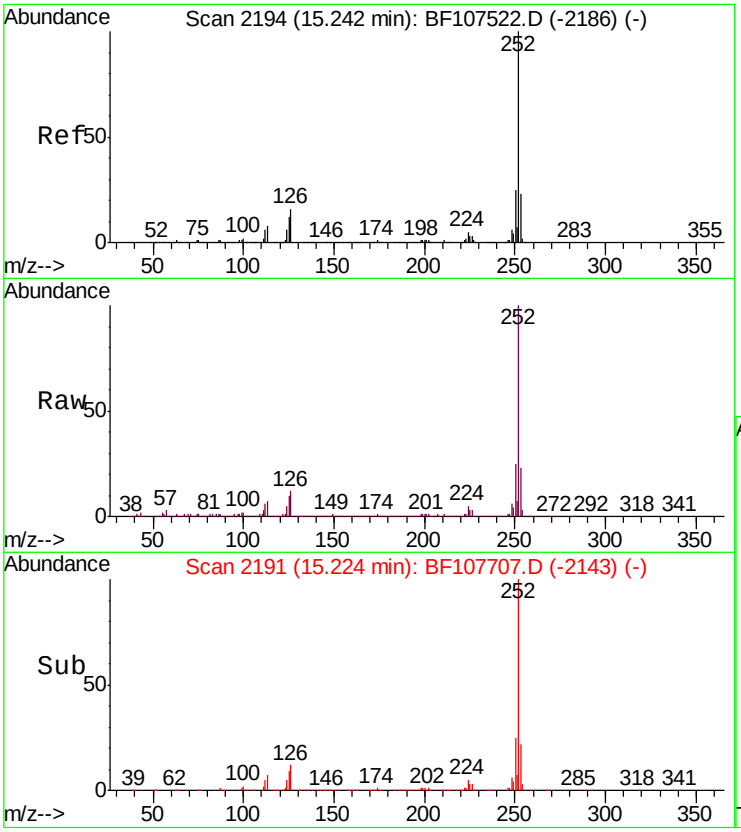


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:264 Resp: 506966

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	20.7	17.5	26.3



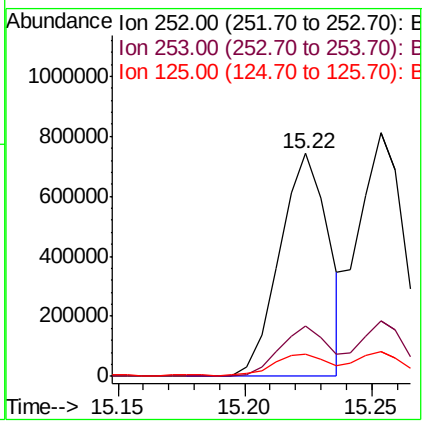


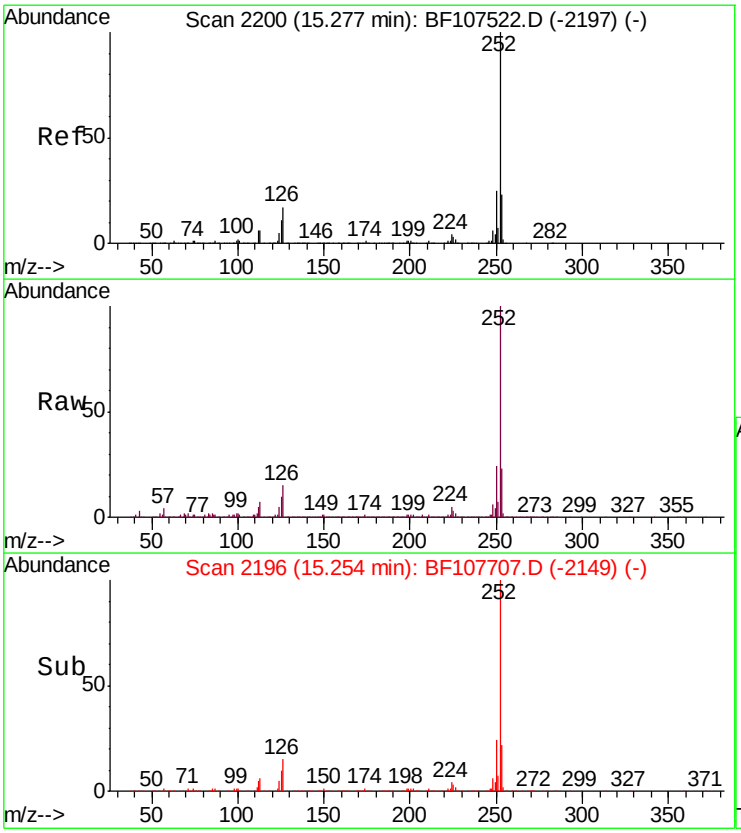
#87
Benzo(b)fluoranthene
Concen: 35.890 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:252 Resp: 995797

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	10.0	9.0	13.6

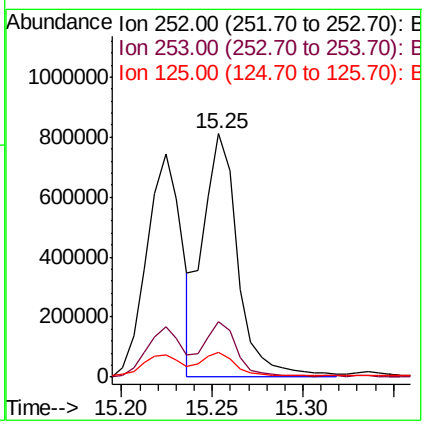


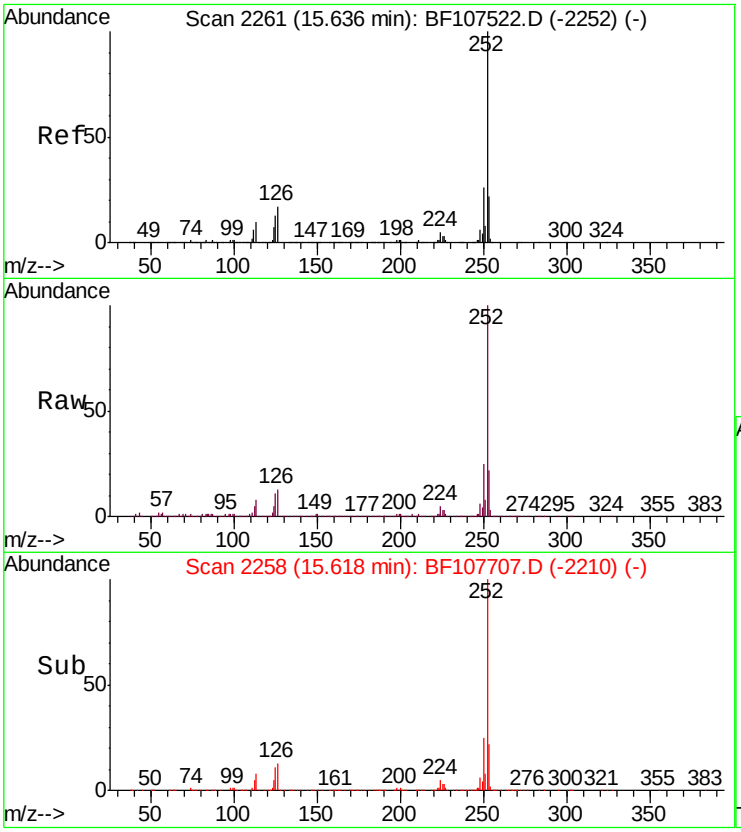


#88
Benzo(k)fluoranthene
Concen: 39.946 ng
RT: 15.25 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:252 Resp: 1085848

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	10.4	10.2	15.2



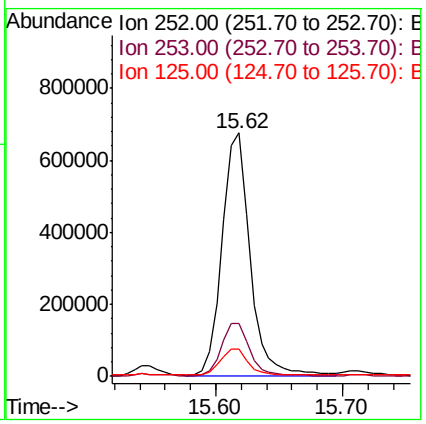


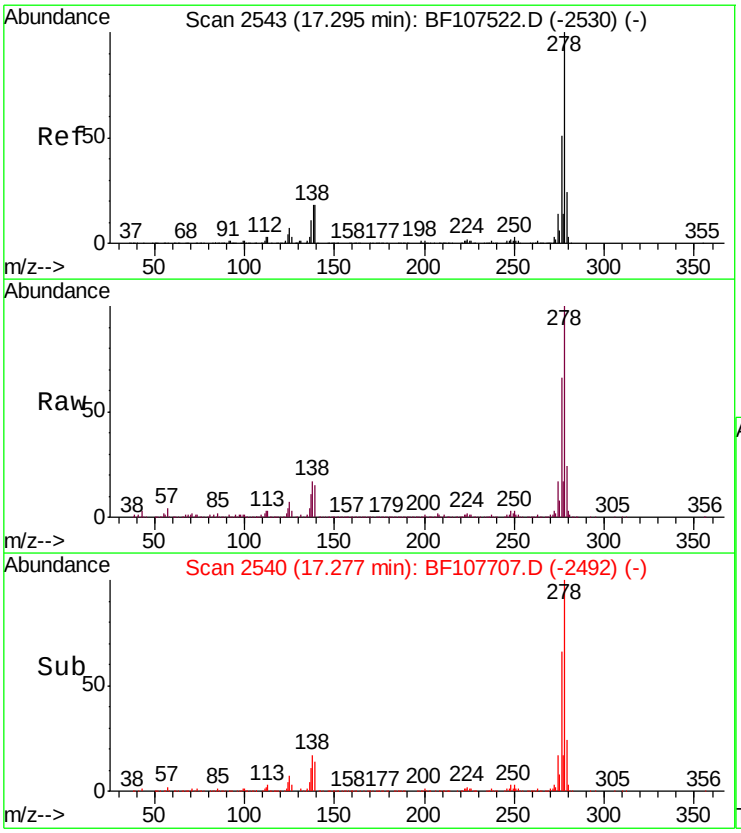
#89
Benzo(a)pyrene
Concen: 41.042 ng
RT: 15.62 min Scan# 2258
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:252 Resp: 1041645

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	11.1	9.8	14.6

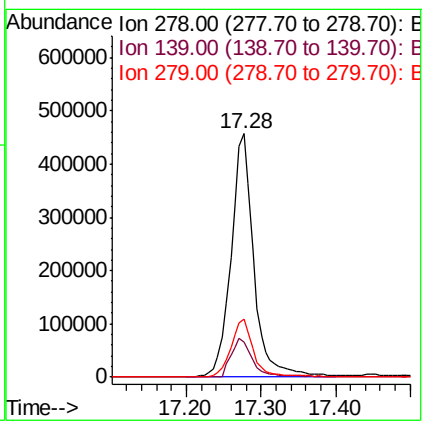


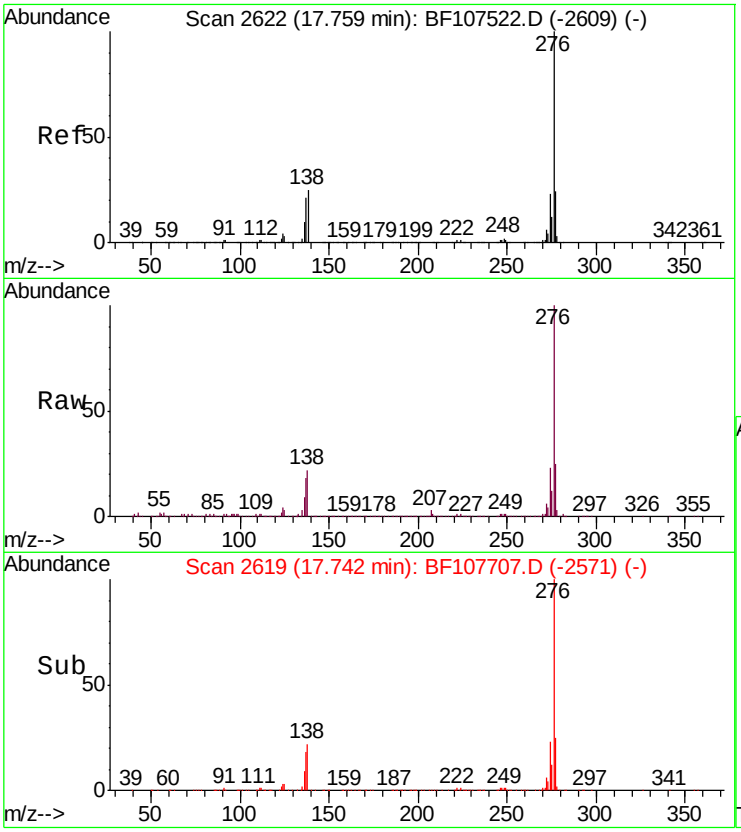


#90
Dibenzo(a,h)anthracene
Concen: 43.880 ng
RT: 17.28 min Scan# 2540
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Tgt Ion:278 Resp: 962688

Ion	Ratio	Lower	Upper
278	100		
139	14.6	15.9	23.9#
279	23.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 42.955 ng
RT: 17.74 min Scan# 2619
Delta R.T. -0.02 min
Lab File: BF107707.D
Acq: 26 Jul 2018 18:38

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

Tgt Ion:276 Resp: 929568

Ion	Ratio	Lower	Upper
276	100		
277	25.0	17.9	26.9
138	22.1	21.8	32.8