Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071818\
Data File : BF107465.D
Acq On : 18 Jul 2018 9:48
Operator : JU/SJ
Sample : PB111180BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB111180BS

Quant Time: Jul 18 11:03:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 17 11:29:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	135714	20.00	ng		0.00
21) Naphthalene-d8	8.27	136	512927	20.00	ng		0.00
38) Acenaphthene-d10	10.03	164	278043	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	594201	20.00	ng		0.00
75) Chrysene-d12	14.18	240	444748	20.00	ng		0.00
86) Perylene-d12	15.71	264	321010	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	868086	97.15	ng		0.02
7) Phenol-d6	6.62	99	1121693	97.09	ng		0.01
23) Nitrobenzene-d5	7.55	82	861349	89.55	ng		0.00
41) 2,4,6-Tribromophenol	10.83	330	283449	116.03	ng		0.00
44) 2-Fluorobiphenyl	9.35	172	1419160	85.12	ng		0.00
78) Terphenyl-d14	13.11	244	1565715	87.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.98	88	118717	26.910	ng		90
3) Pyridine	3.73	79	344171	28.925	ng		92
4) n-Nitrosodimethylamine	3.69	42	188817	38.645	ng	#	80
6) Aniline	6.65	93	344053	22.528	ng		93
8) 2-Chlorophenol	6.78	128	315939	34.961	ng		96
9) Benzaldehyde	6.54	77	199798	21.498	ng		87
10) Phenol	6.63	94	417517	33.709	ng	#	67
11) bis(2-Chloroethyl)ether	6.72	93	334193	33.063	ng		96
12) 1,3-Dichlorobenzene	6.93	146	364478	33.220	ng	#	90
13) 1,4-Dichlorobenzene	6.93	146	364478	33.512	ng		94
14) 1,2-Dichlorobenzene	7.15	146	341680	33.576	ng		94
15) Benzyl Alcohol	7.12	79	412700	35.570	ng	#	85
16) 2,2'-oxybis(1-Chloropropan	7.25	45	348398	32.301	ng		80
17) 2-Methylphenol	7.24	107	314961	36.657	ng	#	83
18) Hexachloroethane	7.50	117	151053	37.327	ng		95
19) n-Nitroso-di-n-propylamine	7.40	70	275835	33.345	ng	#	95
20) 3+4-Methylphenols	7.38	107	351192	32.176	ng	#	67
22) Acetophenone	7.40	105	483590	34.315	ng	#	88
24) Nitrobenzene	7.57	77	413417	38.245	ng		91
25) Isophorone	7.81	82	742739	38.956	ng	#	91
26) 2-Nitrophenol	7.88	139	188017	51.167	ng	#	66
27) 2,4-Dimethylphenol	7.91	122	322847	42.133	ng	#	84
28) bis(2-Chloroethoxy)methane	8.01	93	437973	36.679	ng		95
29) 2,4-Dichlorophenol	8.12	162	300964	37.743	ng		94
30) 1,2,4-Trichlorobenzene	8.21	180	336257	34.824	ng		97
31) Naphthalene	8.30	128	946125	37.975	ng		98
32) Benzoic acid	8.04	122	183378	38.994	ng	#	65
33) 4-Chloroaniline	8.34	127	190766	17.680	ng	#	85
34) Hexachlorobutadiene	8.40	225	223376	34.572	ng		100
35) Caprolactam	8.72	113	62992	24.285	ng	#	88
36) 4-Chloro-3-methylphenol	8.82	107	410072	39.358	ng	#	82
37) 2-Methylnaphthalene	8.98	142	674902	41.096	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	395898	36.590	ng		97
40) Hexachlorocyclopentadiene	9.13	237	481612	85.223	ng		91

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071818\
Data File : BF107465.D
Acq On : 18 Jul 2018 9:48
Operator : JU/SJ
Sample : PB111180BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB111180BS

Quant Time: Jul 18 11:03:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 17 11:29:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	259066	38.357	ng		100
43) 2,4,5-Trichlorophenol	9.31	196	266729	41.281	ng		92
45) 1,1'-Biphenyl	9.45	154	839931	34.939	ng		94
46) 2-Chloronaphthalene	9.48	162	664354	34.990	ng		95
47) 2-Nitroaniline	9.57	65	266410	45.850	ng	#	76
48) Acenaphthylene	9.90	152	1002646	37.840	ng		94
49) Dimethylphthalate	9.75	163	851958	38.565	ng		98
50) 2,6-Dinitrotoluene	9.81	165	187443	44.465	ng	#	79
51) Acenaphthene	10.07	154	625386	35.603	ng		99
52) 3-Nitroaniline	9.98	138	113443	25.620	ng	#	81
53) 2,4-Dinitrophenol	10.10	184	192793	88.356	ng	#	26
54) Dibenzofuran	10.24	168	955565	35.203	ng		94
55) 4-Nitrophenol	10.15	139	282343	78.802	ng	#	57
56) 2,4-Dinitrotoluene	10.22	165	255556	46.509	ng	#	76
57) Fluorene	10.58	166	710018	39.495	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.35	232	233810	37.357	ng	#	90
59) Diethylphthalate	10.45	149	812650	37.864	ng		96
60) 4-Chlorophenyl-phenylether	10.57	204	400301	37.382	ng		97
61) 4-Nitroaniline	10.61	138	173356	41.140	ng	#	44
62) Azobenzene	10.73	77	898187	35.637	ng		87
64) 4,6-Dinitro-2-methylphenol	10.63	198	151730	47.704	ng		89
65) n-Nitrosodiphenylamine	10.69	169	681968	36.339	ng		93
66) 4-Bromophenyl-phenylether	11.07	248	240554	35.385	ng		97
67) Hexachlorobenzene	11.13	284	230353	36.605	ng	#	91
68) Atrazine	11.22	200	264399	37.282	ng		93
69) Pentachlorophenol	11.32	266	261067	56.139	ng		95
70) Phenanthrene	11.55	178	1103706	37.272	ng		98
71) Anthracene	11.61	178	1145423	38.835	ng		99
72) Carbazole	11.76	167	943526	33.790	ng		96
73) Di-n-butylphthalate	12.07	149	1258719	39.224	ng	#	97
74) Fluoranthene	12.74	202	1254148	37.262	ng		94
76) Benzidine	12.86	184	457891	26.528	ng		96
77) Pyrene	12.98	202	1258660	41.617	ng		99
79) Butylbenzylphthalate	13.58	149	509555	46.254	ng	#	92
80) Benzo(a)anthracene	14.17	228	1067551	39.230	ng		98
81) 3,3'-Dichlorobenzidine	14.12	252	229436	25.140	ng	#	96
82) Chrysene	14.21	228	971951	37.391	ng		99
83) Bis(2-ethylhexyl)phthalate	14.13	149	674782	42.744	ng		94
84) Di-n-octyl phthalate	14.75	149	1006881	41.029	ng	#	100
85) Indeno(1,2,3-cd)pyrene	17.29	276	740952	40.045	ng	#	90
87) Benzo(b)fluoranthene	15.25	252	792050	42.155	ng	#	94
88) Benzo(k)fluoranthene	15.29	252	667629	36.410	ng	#	94
89) Benzo(a)pyrene	15.65	252	700504	40.619	ng	#	94
90) Dibenzo(a,h)anthracene	17.32	278	595514	45.754	ng	#	92
91) Benzo(g,h,i)perylene	17.78	276	631706	47.765	ng	#	88

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

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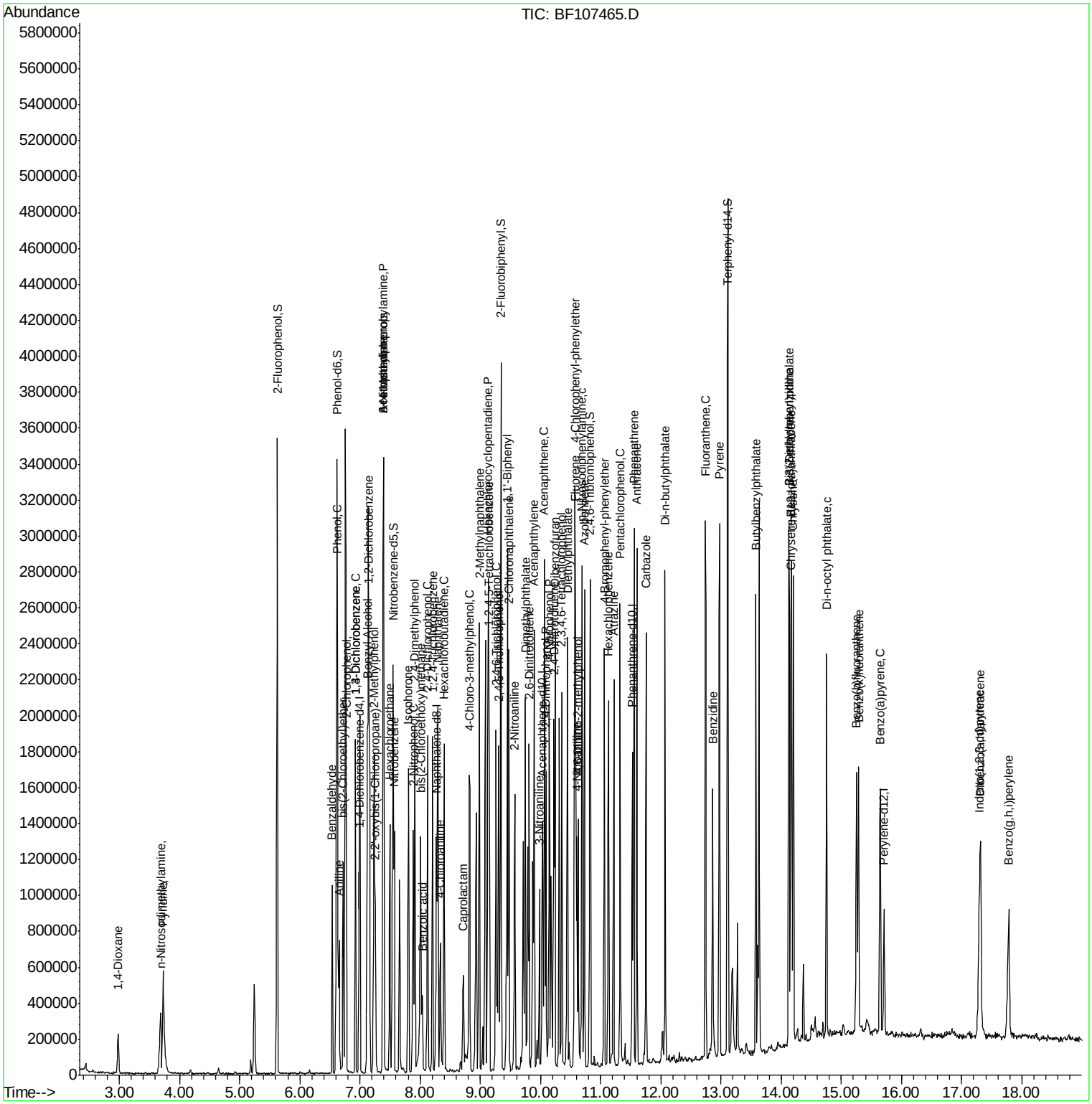
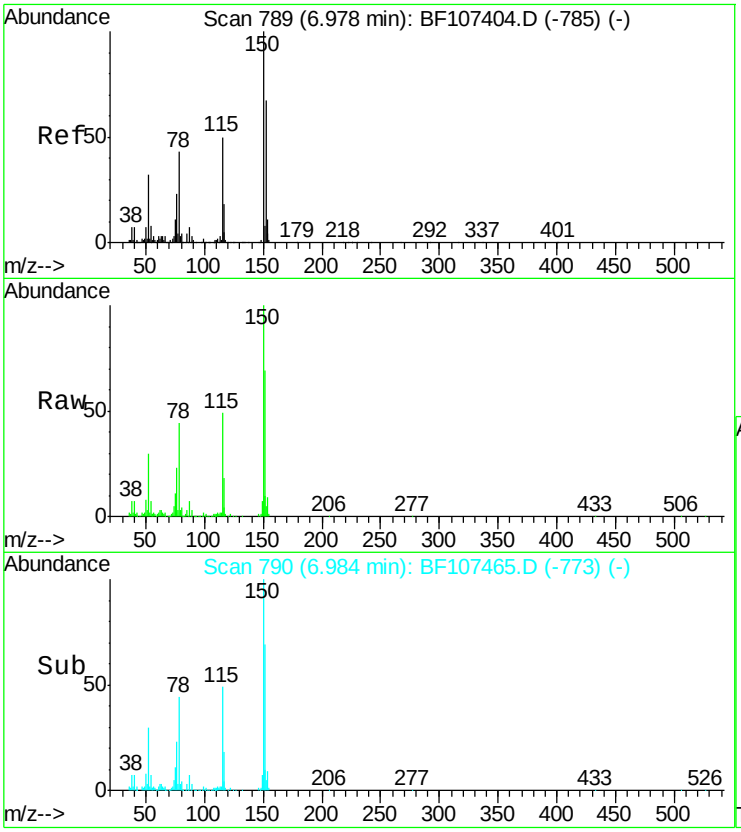
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071818\
Data File : BF107465.D
Acq On : 18 Jul 2018 9:48
Operator : JU/SJ
Sample : PB111180BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Quant Time: Jul 18 11:03:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 17 11:29:08 2018
Response via : Initial Calibration



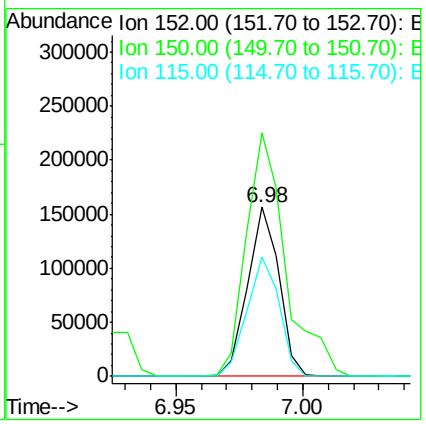


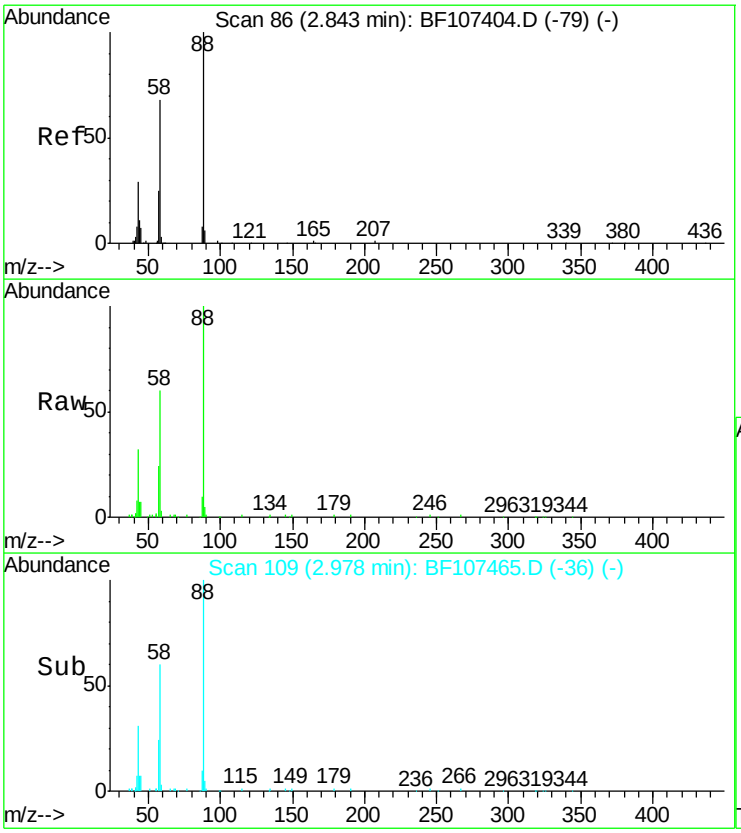
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:152 Resp: 135714

Ion	Ratio	Lower	Upper
152	100		
150	143.9	124.6	186.8
115	70.5	50.1	75.1

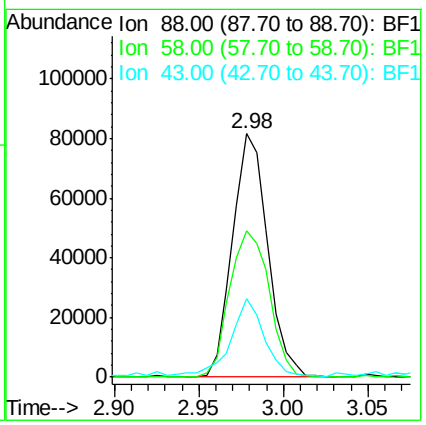


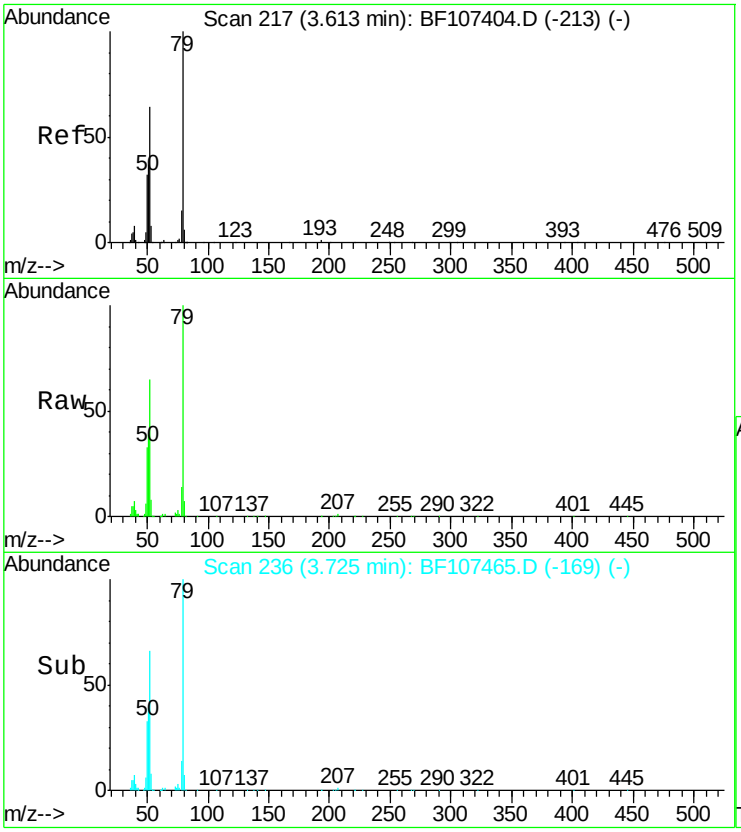


#2
1,4-Dioxane
Concen: 26.910 ng
RT: 2.98 min Scan# 109
Delta R.T. 0.13 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion: 88 Resp: 118717

Ion	Ratio	Lower	Upper
88	100		
58	67.0	62.6	93.8
43	29.8	24.6	37.0



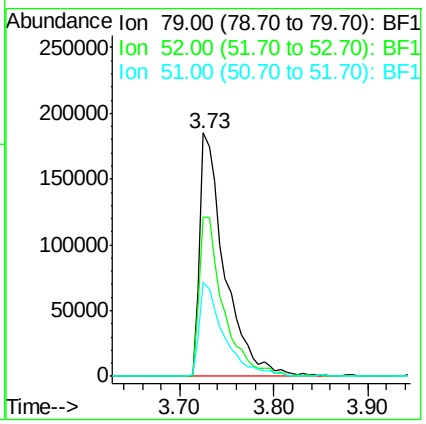


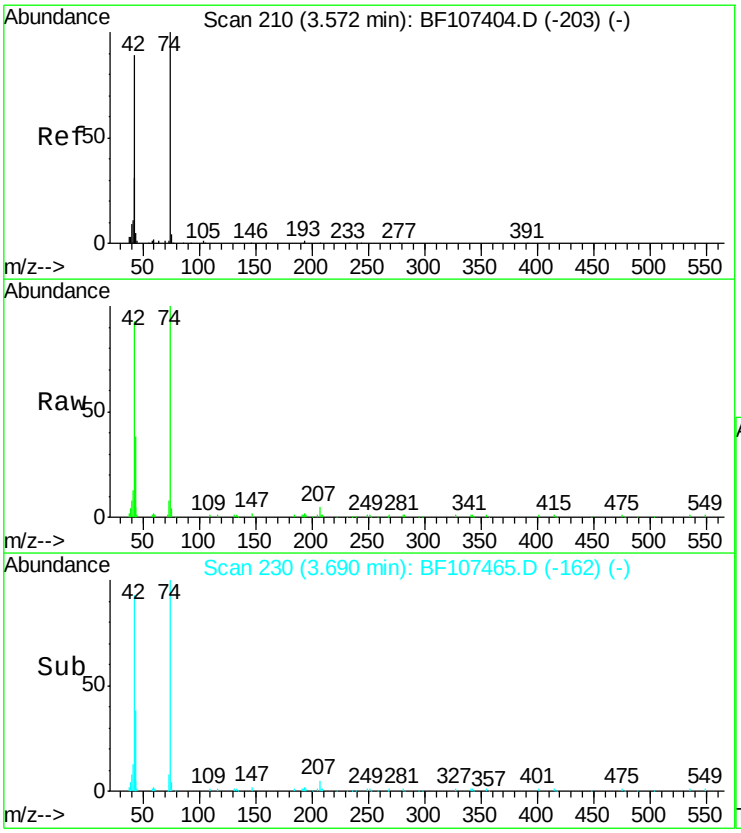
#3
Pyridine
Concen: 28.925 ng
RT: 3.73 min Scan# 236
Delta R.T. 0.09 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion: 79 Resp: 344171

Ion	Ratio	Lower	Upper
79	100		
52	65.4	59.8	89.6
51	38.7	29.8	44.8

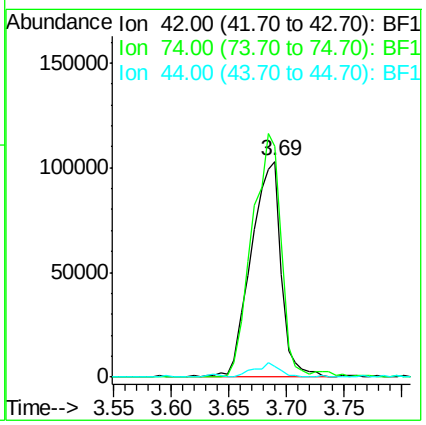


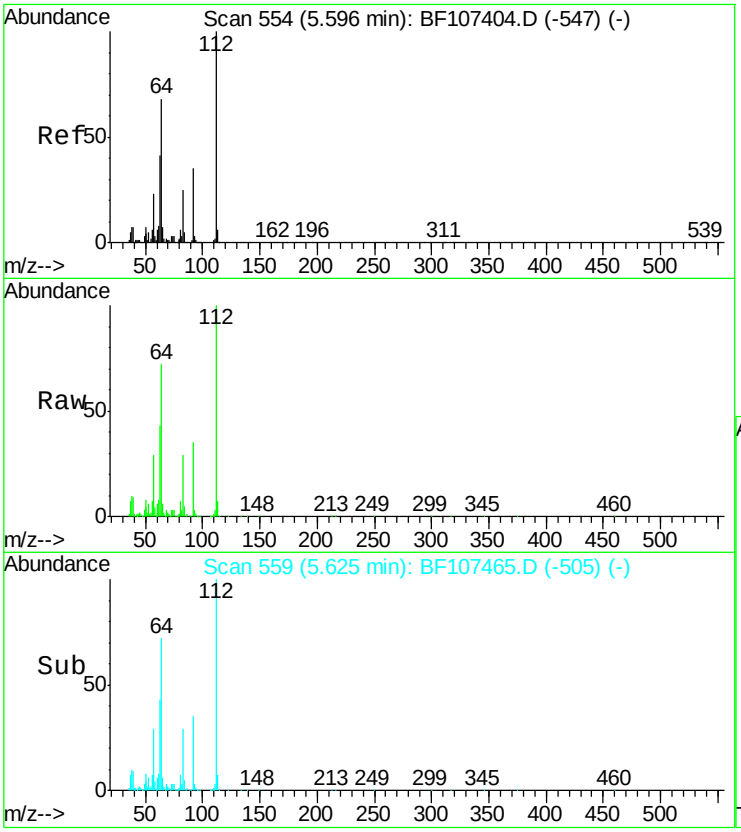


#4
n-Nitrosodimethylamine
Concen: 38.645 ng
RT: 3.69 min Scan# 230
Delta R.T. 0.10 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion: 42 Resp: 188817

Ion	Ratio	Lower	Upper
42	100		
74	107.0	104.9	157.3
44	4.9	6.9	10.3#



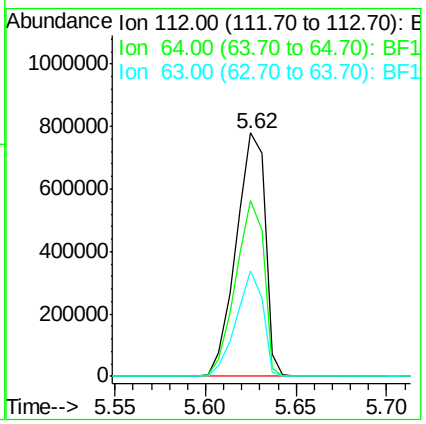


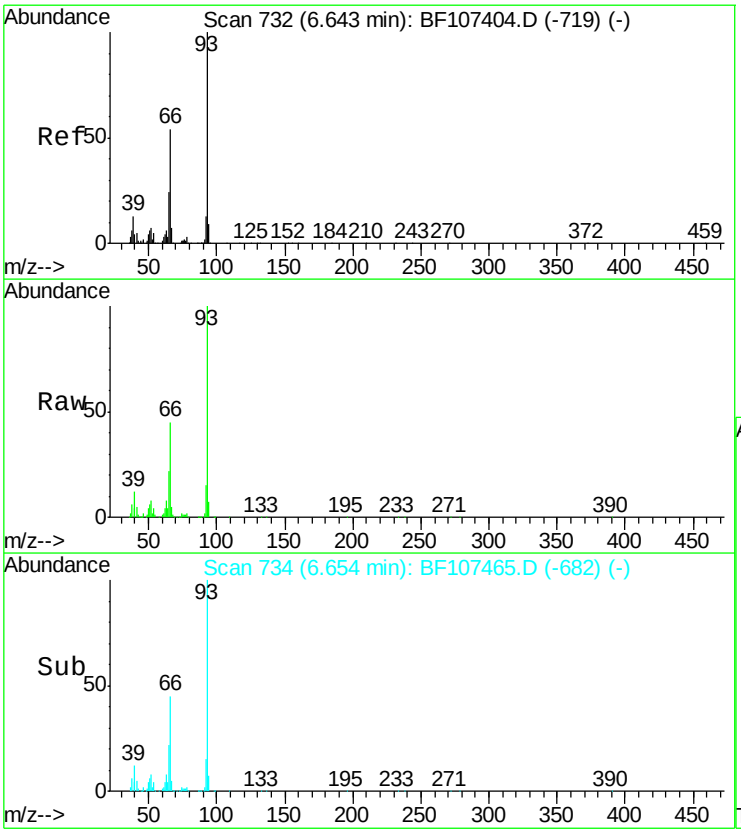
#5
2-Fluorophenol
Concen: 97.145 ng
RT: 5.62 min Scan# 559
Delta R.T. 0.02 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:112 Resp: 868086

Ion	Ratio	Lower	Upper
112	100		
64	72.3	47.9	71.9#
63	43.0	23.7	35.5#

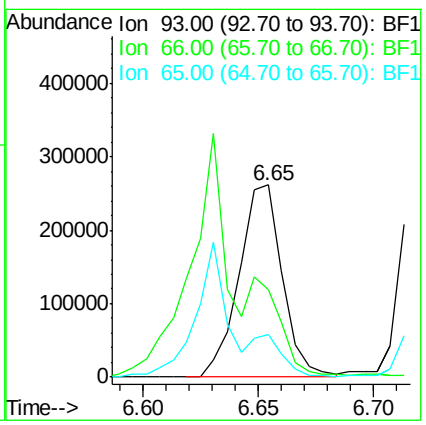


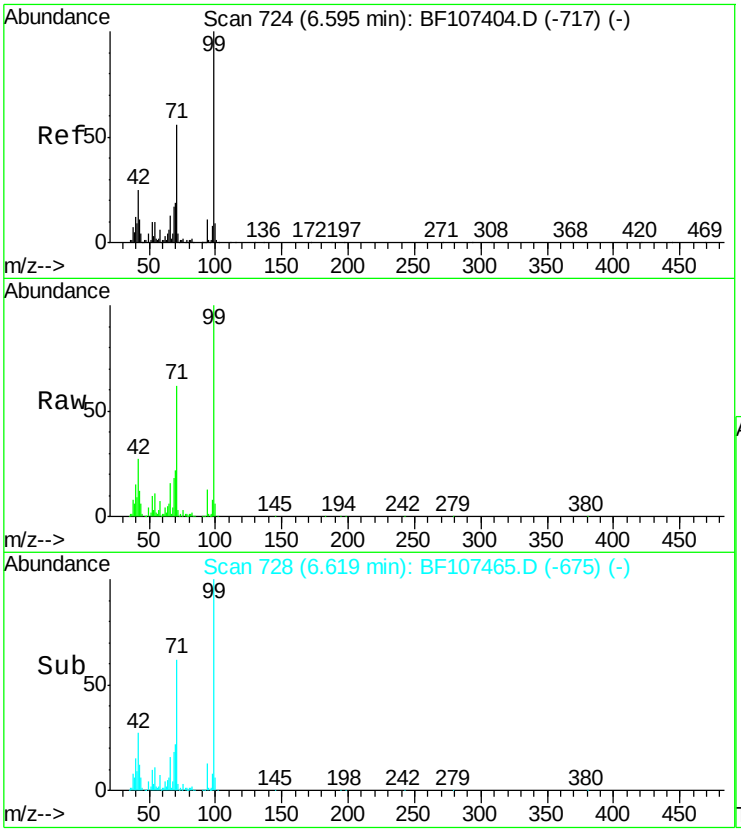


#6
Aniline
Concen: 22.528 ng
RT: 6.65 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion: 93 Resp: 344053

Ion	Ratio	Lower	Upper
93	100		
66	45.3	32.2	48.2
65	22.1	16.4	24.6



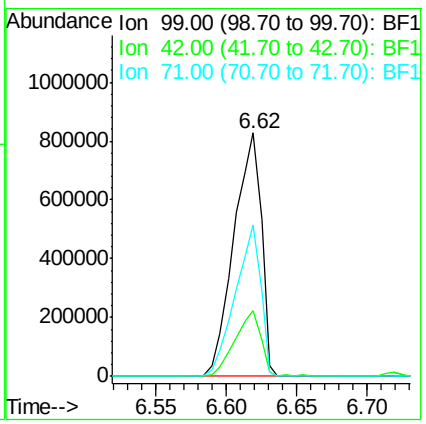


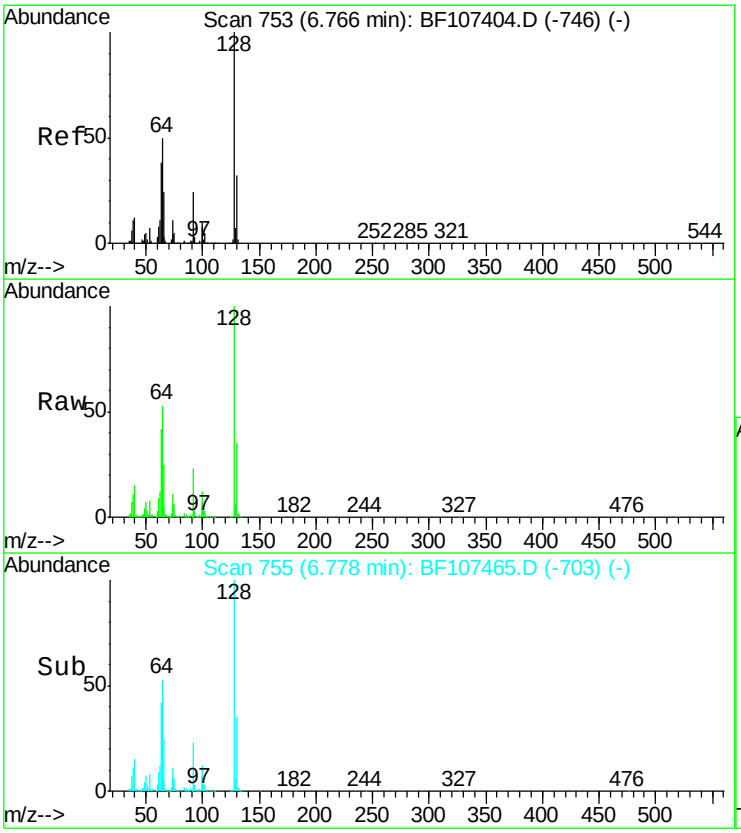
#7
Phenol-d6
Concen: 97.090 ng
RT: 6.62 min Scan# 728
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion: 99 Resp: 1121693

Ion	Ratio	Lower	Upper
99	100		
42	27.1	14.5	21.7#
71	62.2	25.4	38.0#

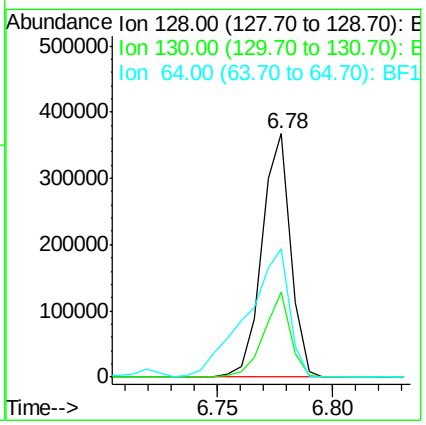


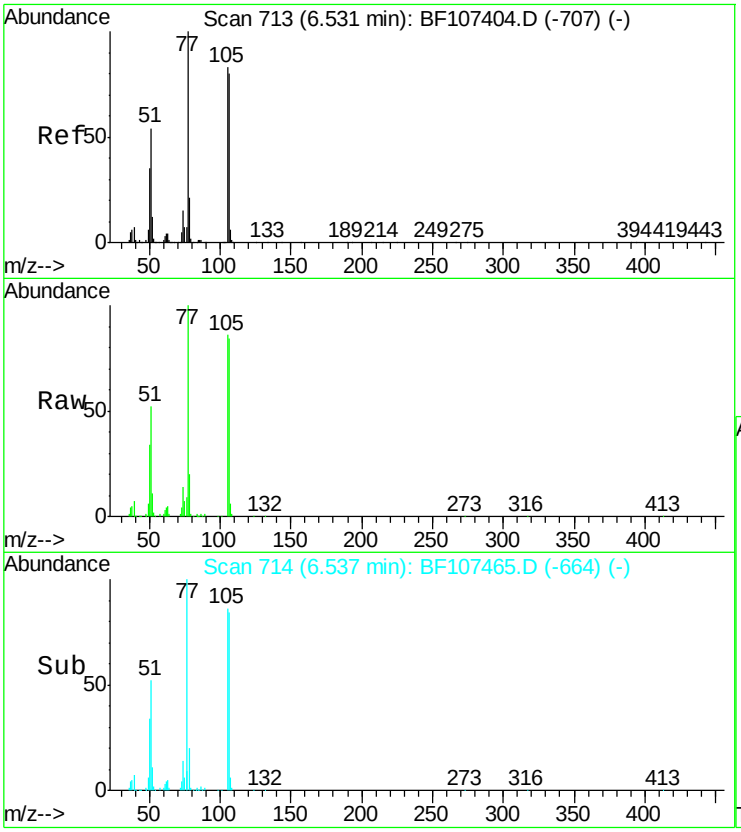


#8
2-Chlorophenol
Concen: 34.961 ng
RT: 6.78 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:128 Resp: 315939

Ion	Ratio	Lower	Upper
128	100		
130	34.8	13.0	53.0
64	53.0	29.4	69.4



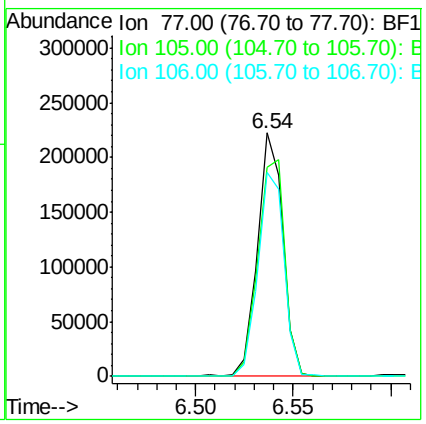


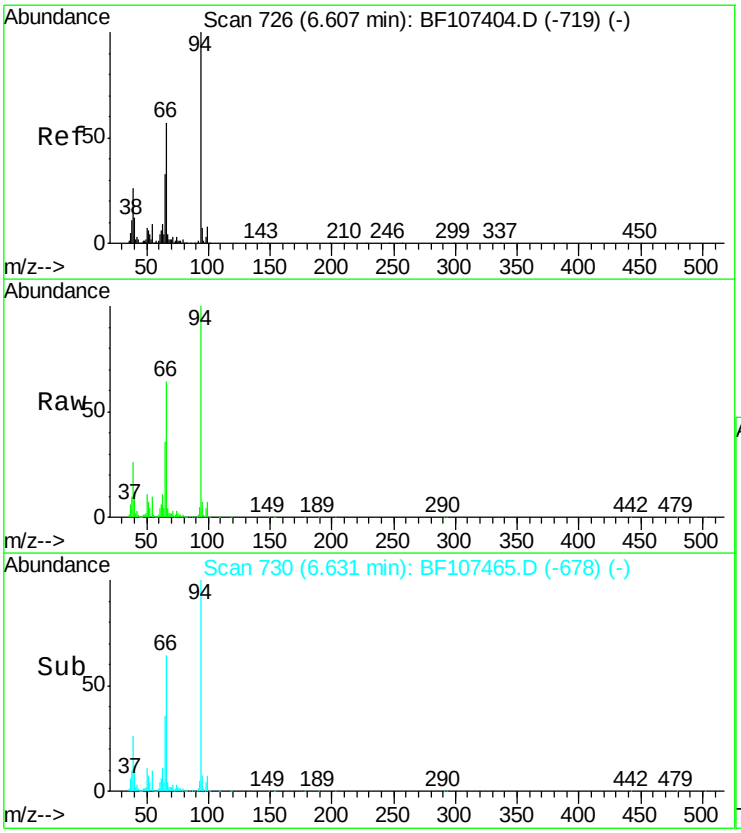
#9
Benzaldehyde
Concen: 21.498 ng
RT: 6.54 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion: 77 Resp: 199798

Ion	Ratio	Lower	Upper
77	100		
105	85.6	81.1	121.1
106	83.7	74.5	114.5

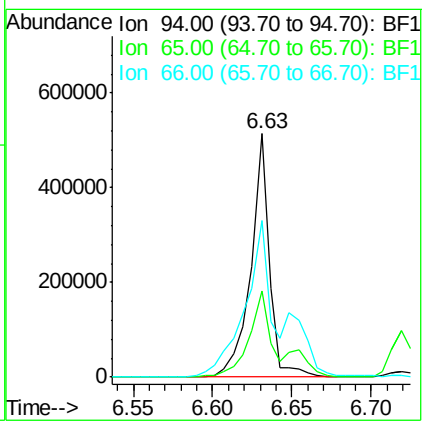


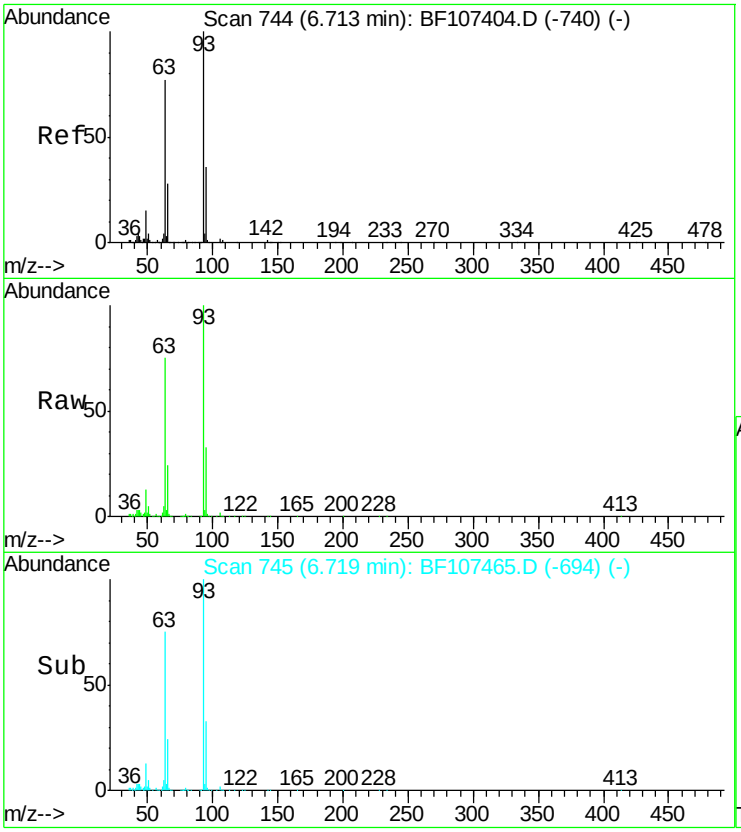


#10
Phenol
Concen: 33.709 ng
RT: 6.63 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion: 94 Resp: 417517

Ion	Ratio	Lower	Upper
94	100		
65	35.6	7.9	47.9
66	64.5	16.2	56.2#



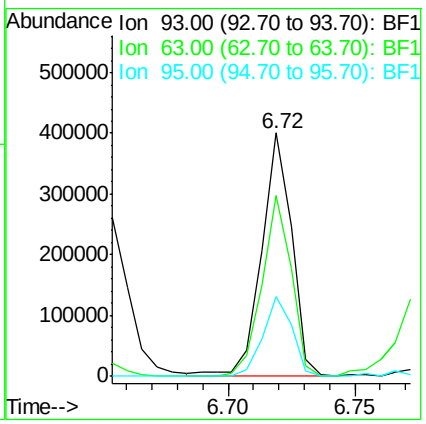


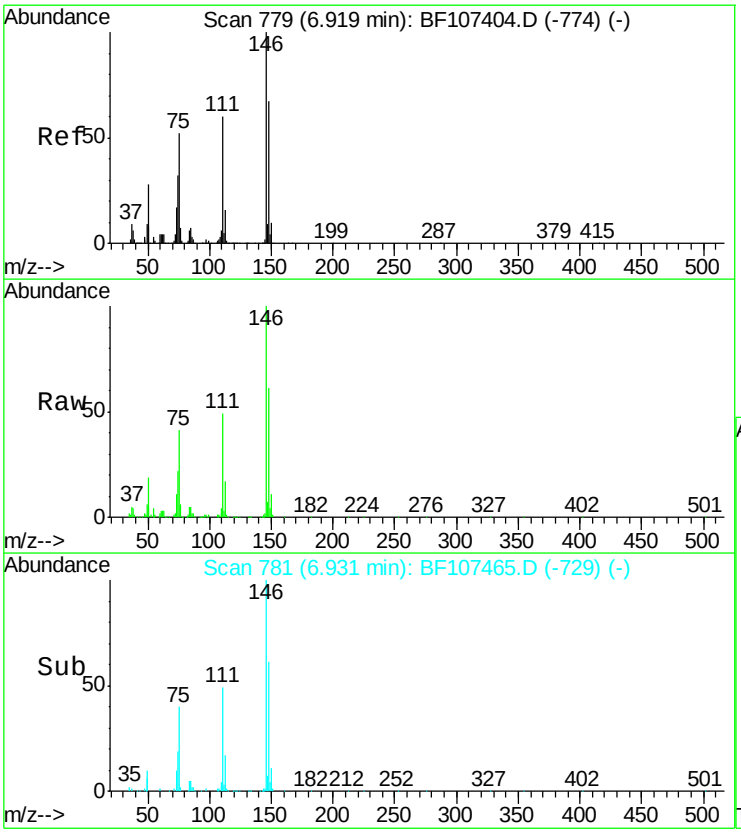
#11
bis(2-Chloroethyl)ether
Concen: 33.063 ng
RT: 6.72 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion: 93 Resp: 334193

Ion	Ratio	Lower	Upper
93	100		
63	74.5	58.6	98.6
95	32.6	11.8	51.8

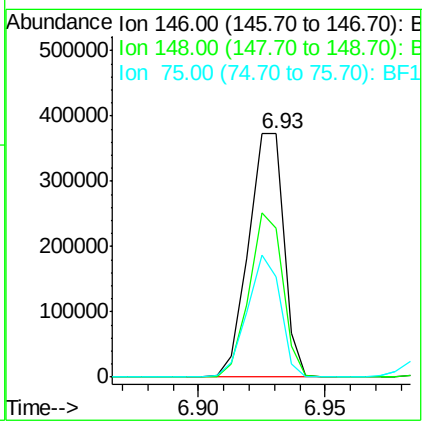


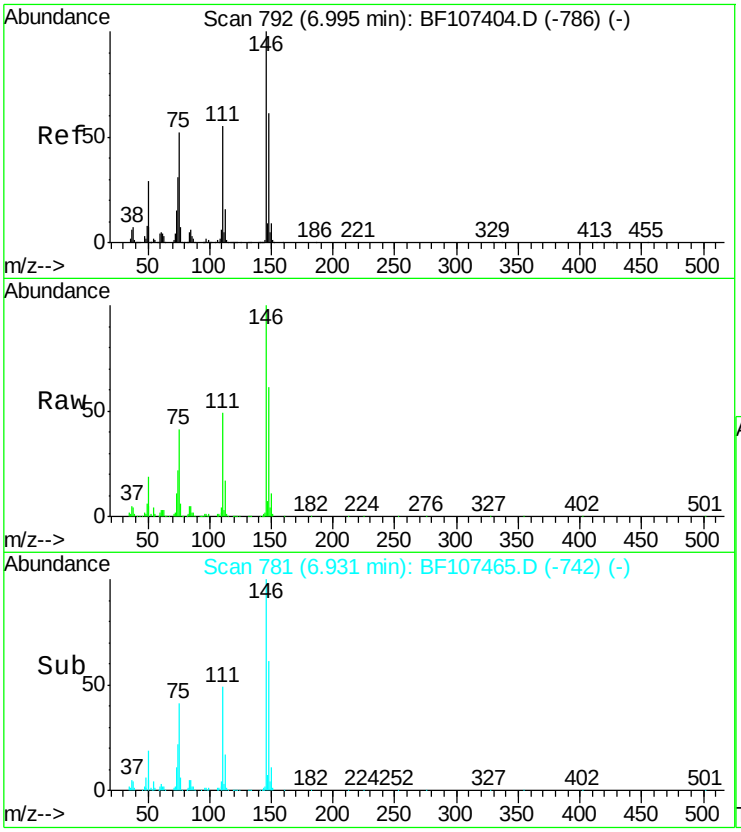


#12
1,3-Dichlorobenzene
Concen: 33.220 ng
RT: 6.93 min Scan# 781
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:146 Resp: 364478

Ion	Ratio	Lower	Upper
146	100		
148	60.9	51.8	77.8
75	41.2	24.2	36.4#



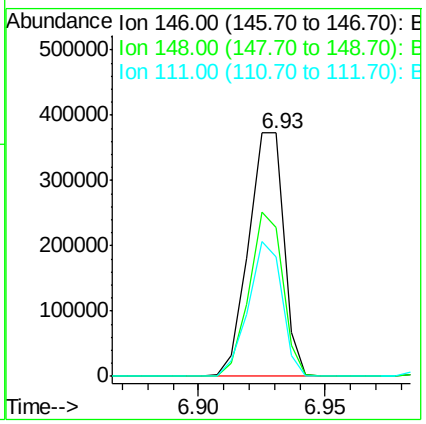


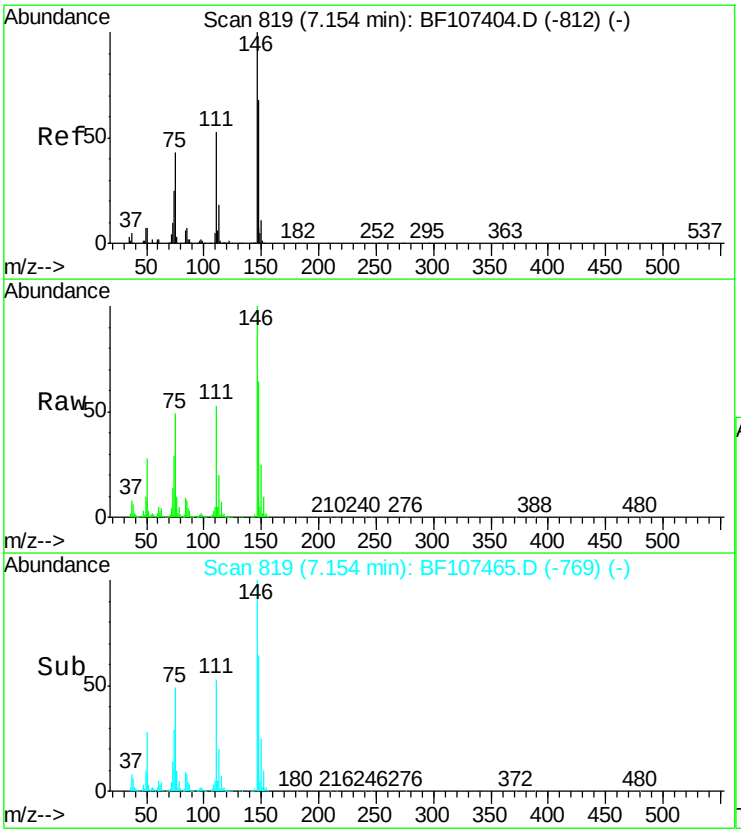
#13
1,4-Dichlorobenzene
Concen: 33.512 ng
RT: 6.93 min Scan# 781
Delta R.T. -0.07 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:146 Resp: 364478

Ion	Ratio	Lower	Upper
146	100		
148	60.9	50.8	76.2
111	48.9	34.2	51.2

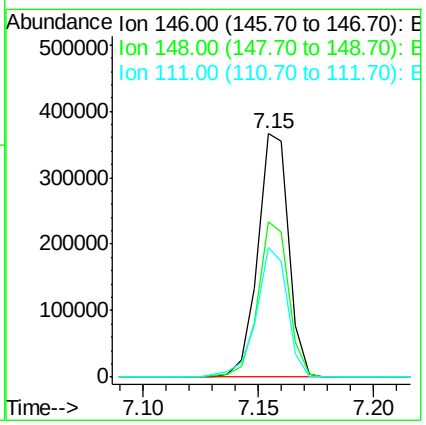


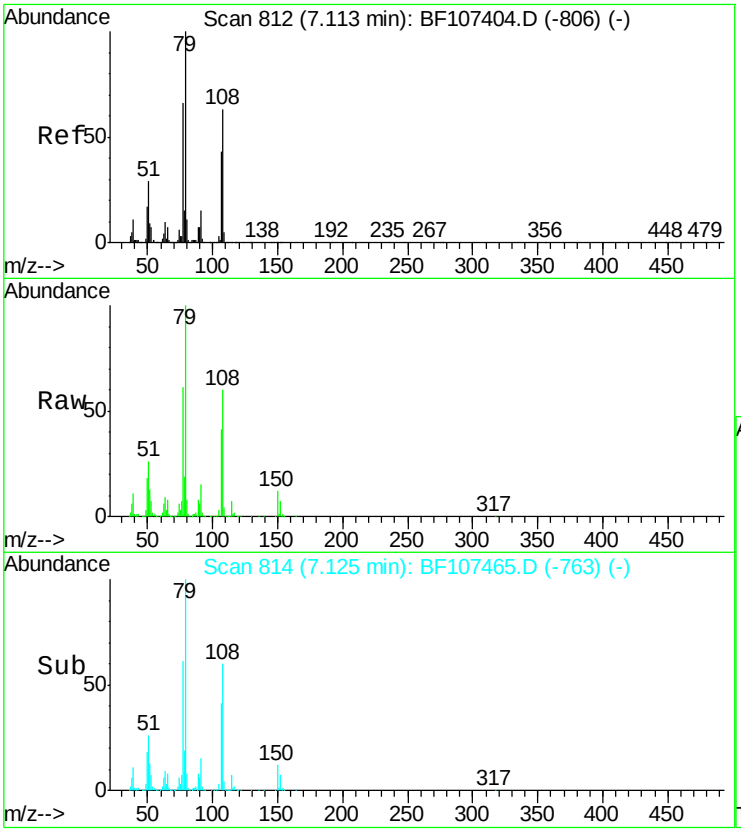


#14
1,2-Dichlorobenzene
Concen: 33.576 ng
RT: 7.15 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:146 Resp: 341680

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	53.5	36.0	54.0



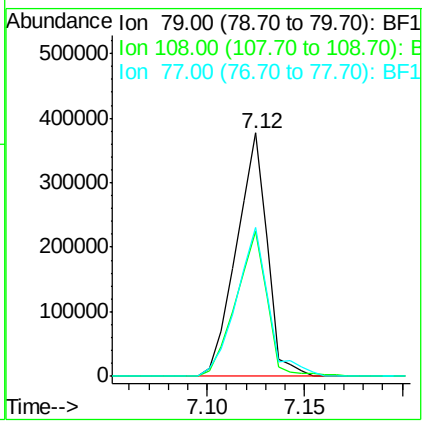


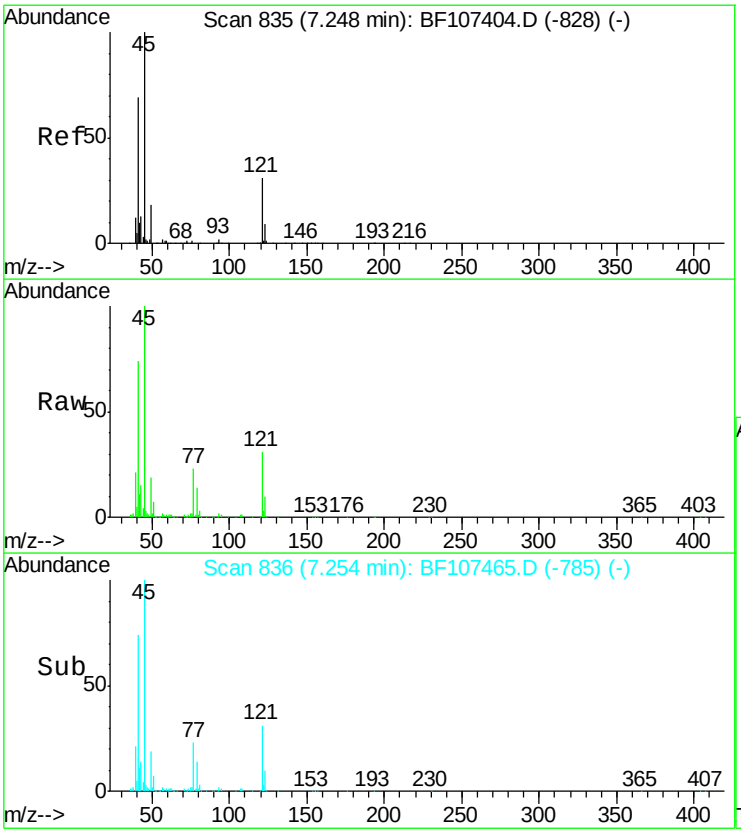
#15
Benzyl Alcohol
Concen: 35.570 ng
RT: 7.12 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion: 79 Resp: 412700

Ion	Ratio	Lower	Upper
79	100		
108	59.6	65.1	97.7#
77	60.9	50.6	75.8

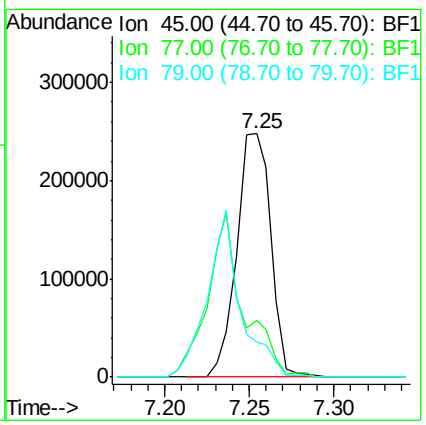


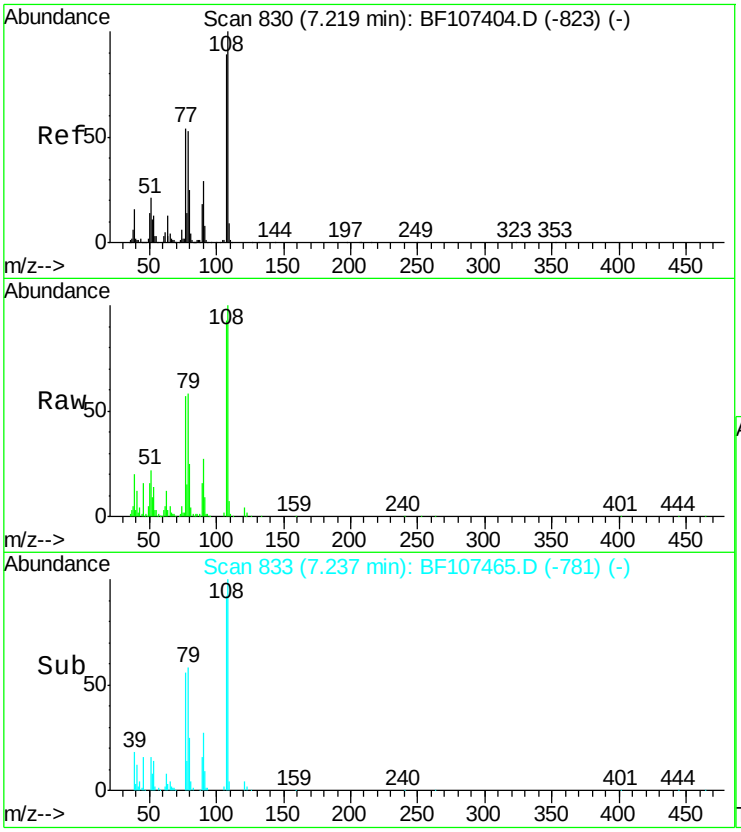


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.301 ng
RT: 7.25 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion: 45 Resp: 348398

Ion	Ratio	Lower	Upper
45	100		
77	23.3	0.0	32.9
79	14.2	0.0	29.6



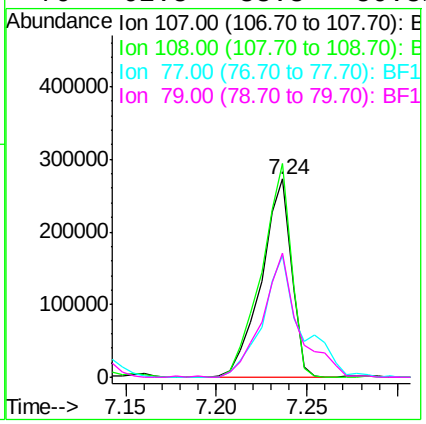


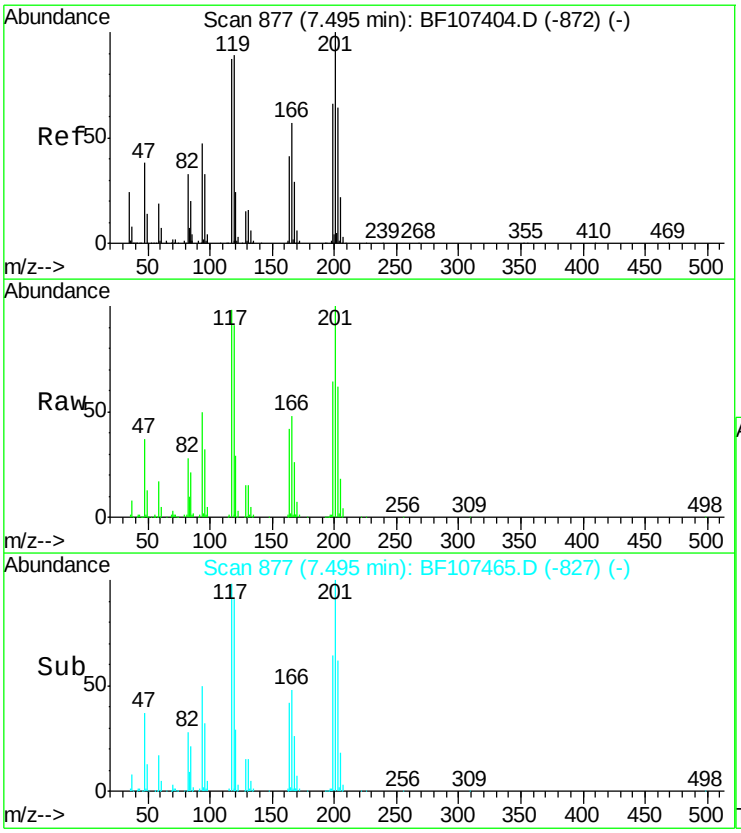
#17
2-Methylphenol
Concen: 36.657 ng
RT: 7.24 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:107 Resp: 314961

Ion	Ratio	Lower	Upper
107	100		
108	107.9	91.7	137.5
77	61.4	33.8	50.8#
79	62.5	33.8	50.8#

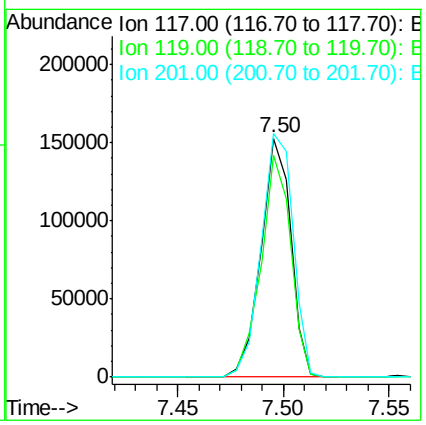


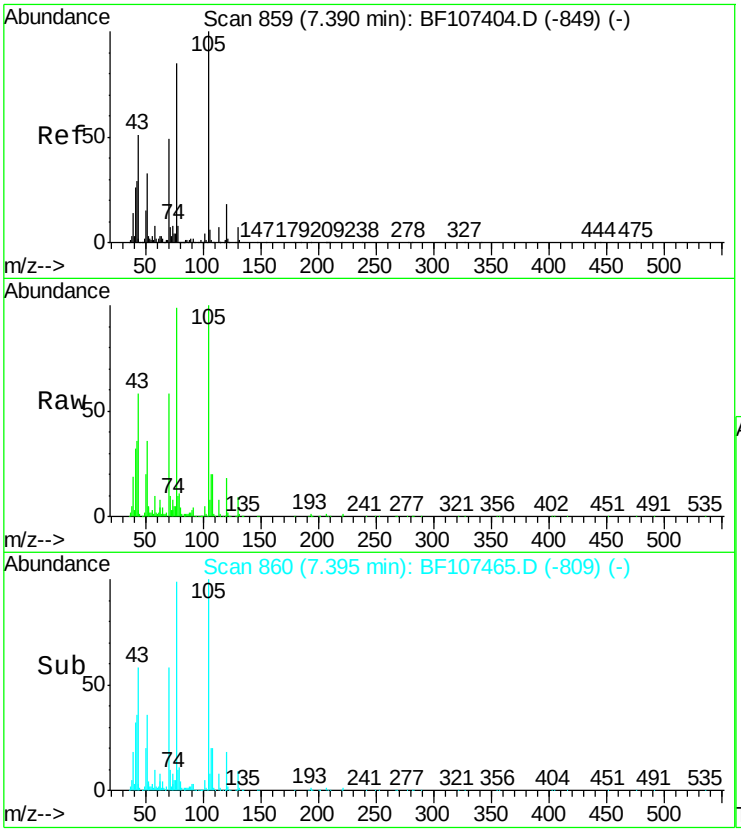


#18
Hexachloroethane
Concen: 37.327 ng
RT: 7.50 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:117 Resp: 151053

Ion	Ratio	Lower	Upper
117	100		
119	93.0	75.8	113.8
201	101.9	75.7	113.5



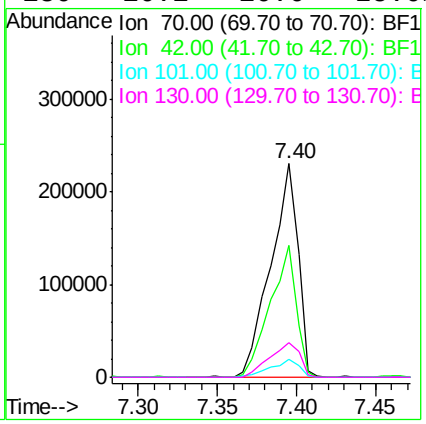


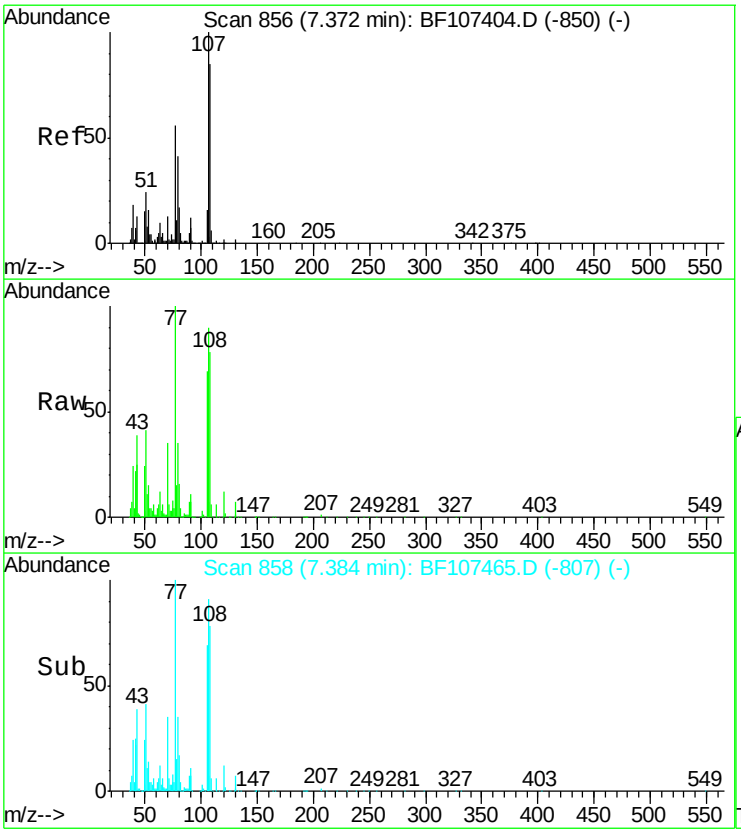
#19
n-Nitroso-di-n-propylamine
Concen: 33.345 ng
RT: 7.40 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion: 70 Resp: 275835

Ion	Ratio	Lower	Upper
70	100		
42	61.5	47.5	71.3
101	8.4	7.4	11.2
130	16.1	16.6	25.0#

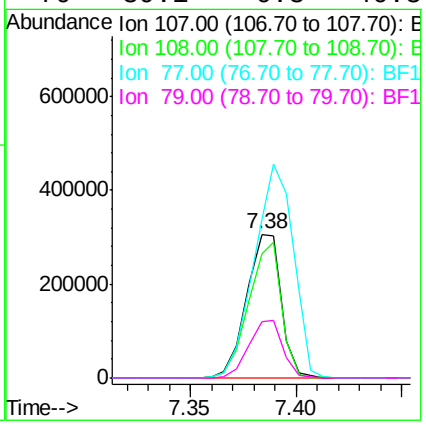


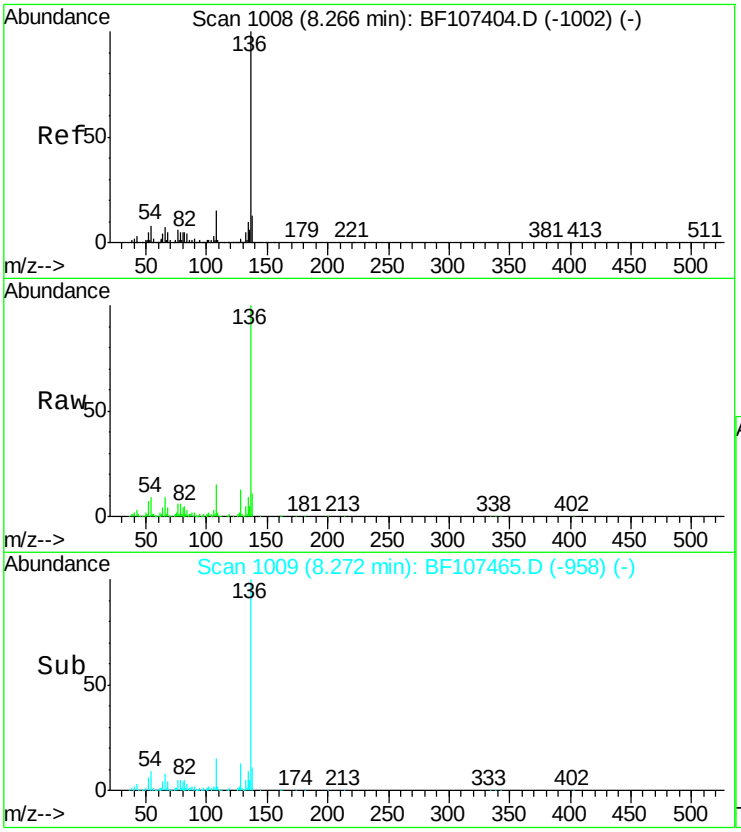


#20
3+4-Methylphenols
Concen: 32.176 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:107 Resp: 351192

Ion	Ratio	Lower	Upper
107	100		
108	86.2	68.2	108.2
77	110.6	26.7	66.7#
79	39.1	6.3	46.3



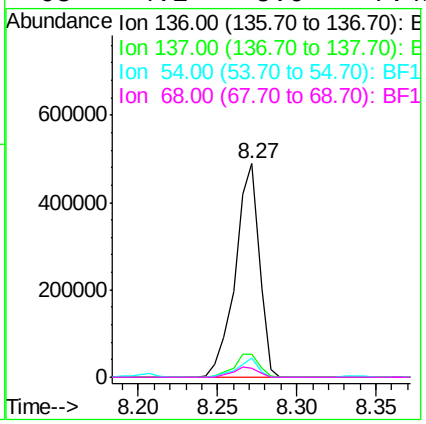


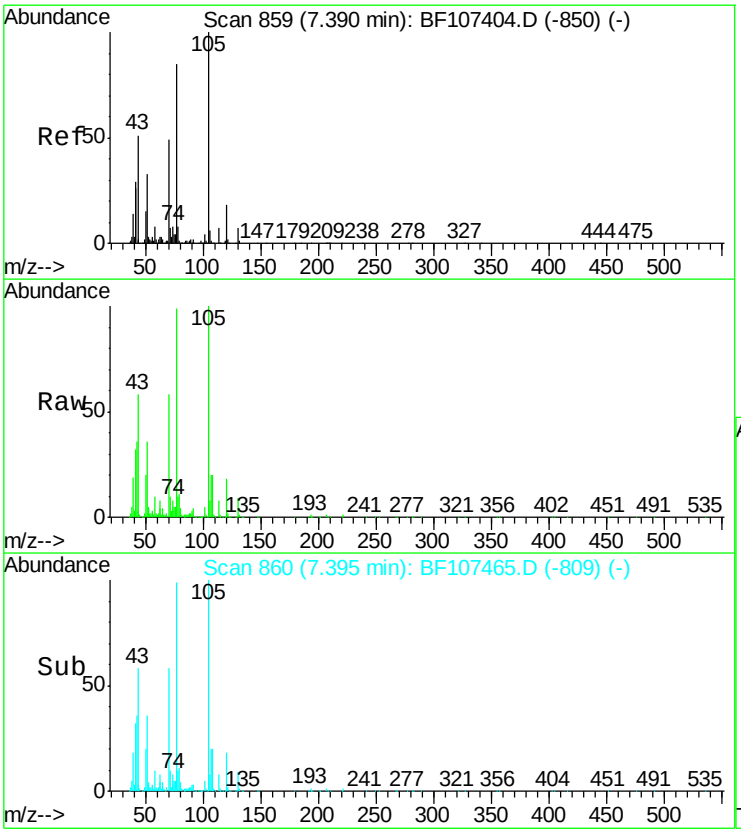
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.27 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:136 Resp: 512927

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.0	6.6	9.8
68	4.2	5.0	7.4#

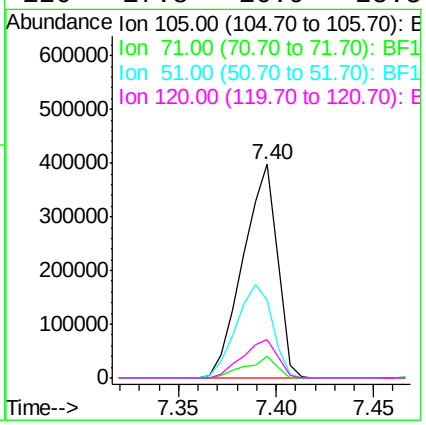


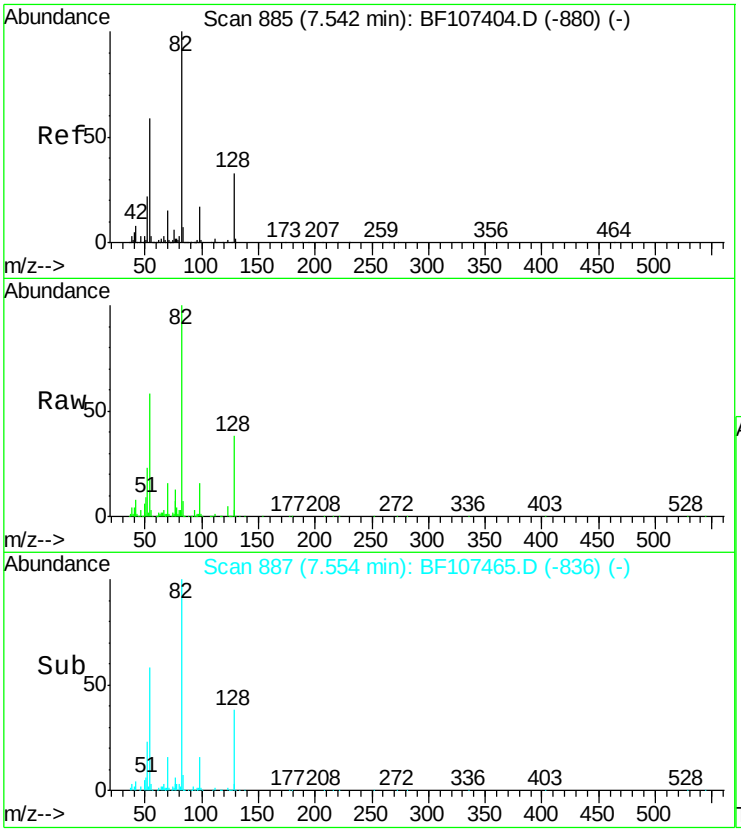


#22
Acetophenone
Concen: 34.315 ng
RT: 7.40 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:105 Resp: 483590

Ion	Ratio	Lower	Upper
105	100		
71	10.0	4.4	6.6#
51	36.4	22.3	33.5#
120	17.8	16.9	25.3



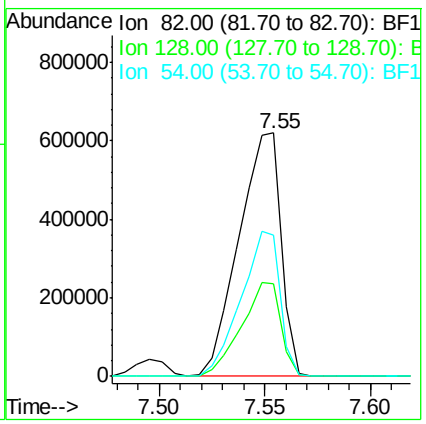


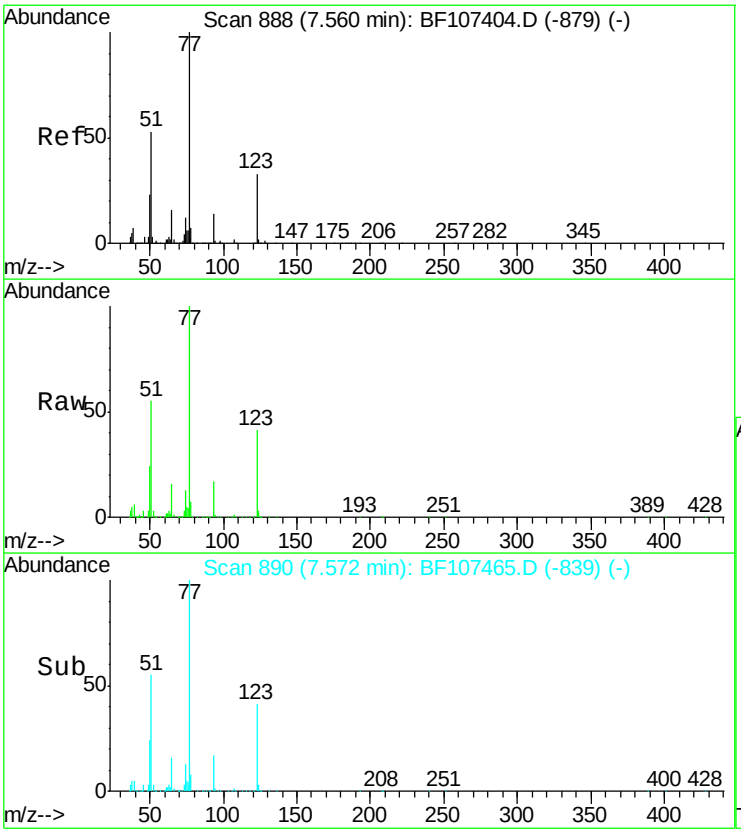
#23
Nitrobenzene-d5
Concen: 89.546 ng
RT: 7.55 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion: 82 Resp: 861349

Ion	Ratio	Lower	Upper
82	100		
128	38.3	36.1	54.1
54	57.9	41.4	62.2

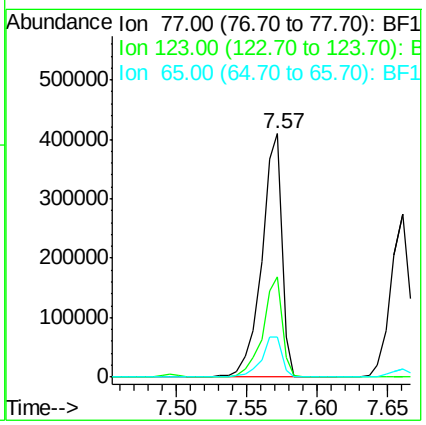


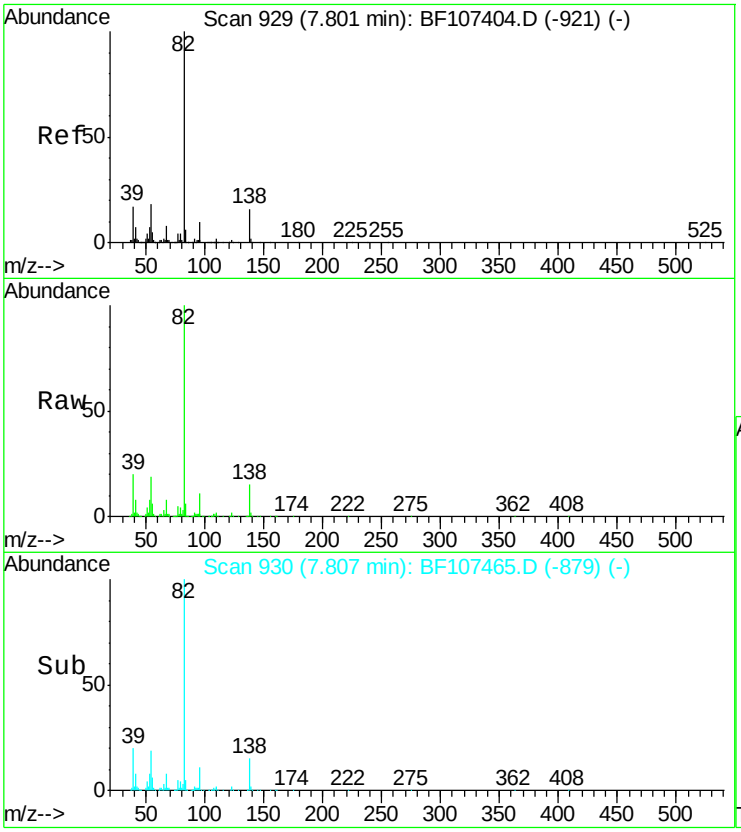


#24
Nitrobenzene
Concen: 38.245 ng
RT: 7.57 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion: 77 Resp: 413417

Ion	Ratio	Lower	Upper
77	100		
123	41.3	37.9	56.9
65	16.4	11.0	16.4



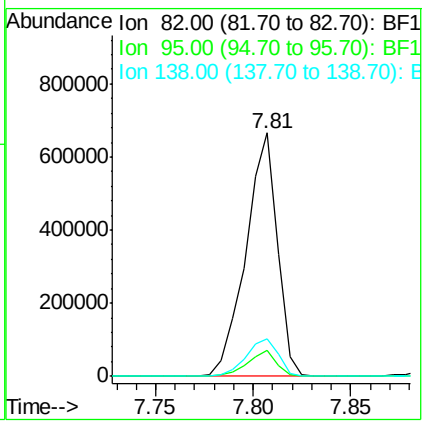


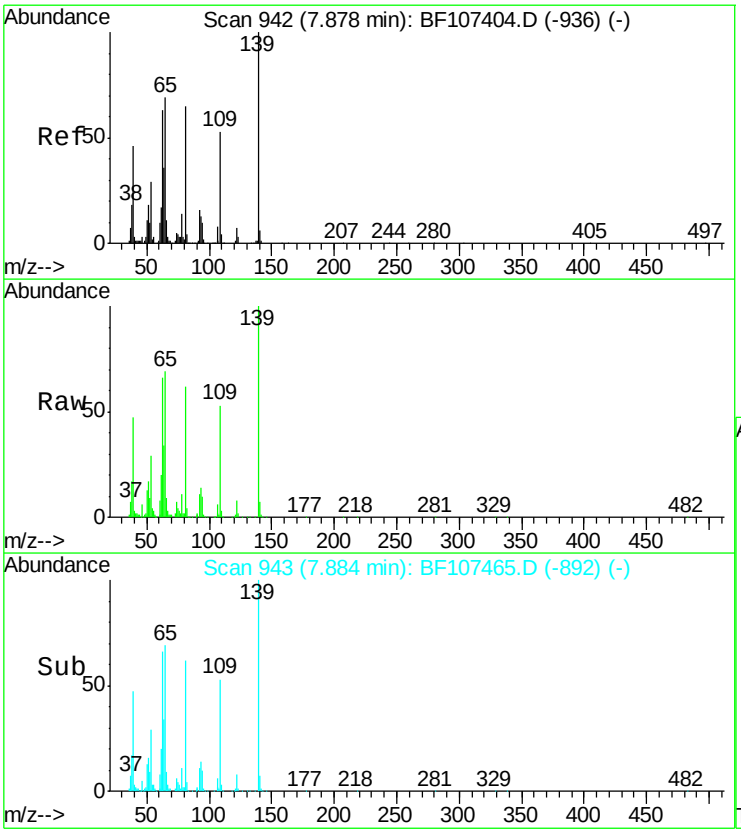
#25
Isophorone
Concen: 38.956 ng
RT: 7.81 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion: 82 Resp: 742739

Ion	Ratio	Lower	Upper
82	100		
95	10.6	5.2	7.8#
138	15.3	14.9	22.3

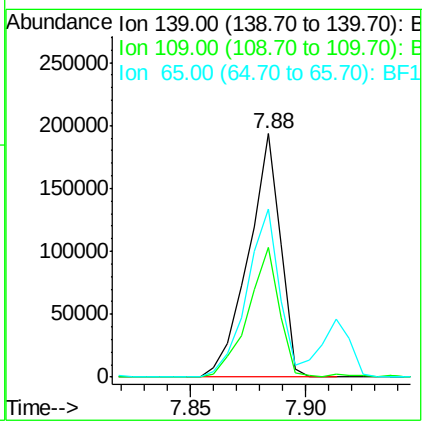


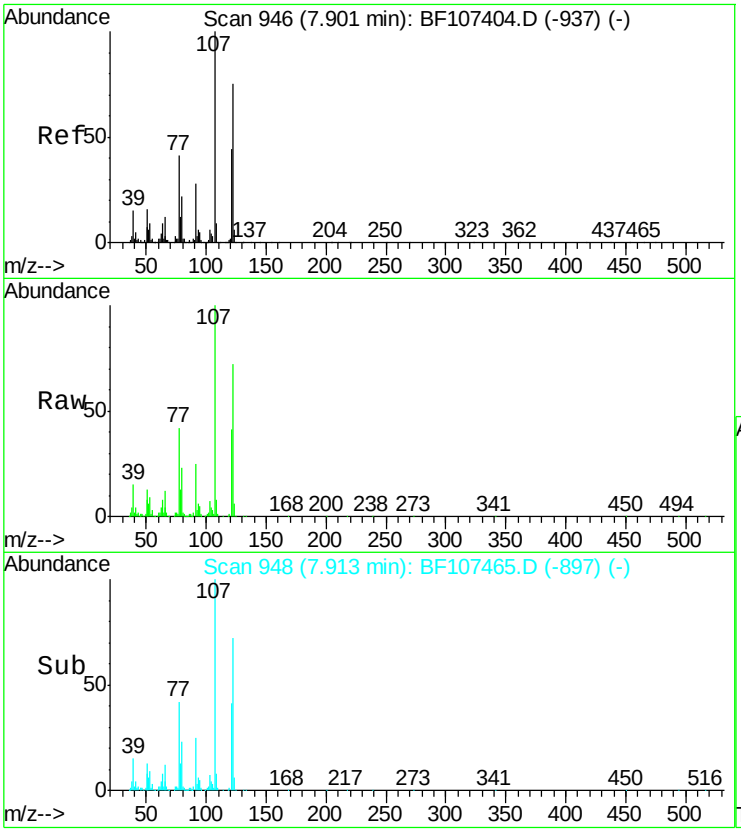


#26
2-Nitrophenol
Concen: 51.167 ng
RT: 7.88 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:139 Resp: 188017

Ion	Ratio	Lower	Upper
139	100		
109	53.1	22.7	34.1#
65	68.8	40.5	60.7#



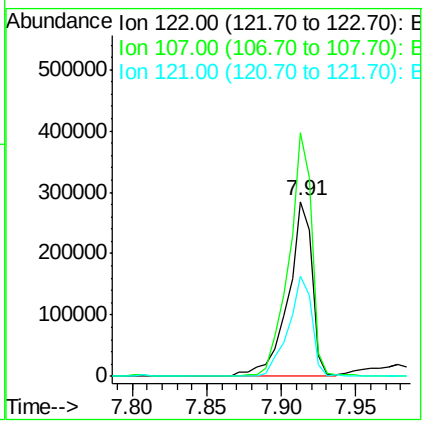


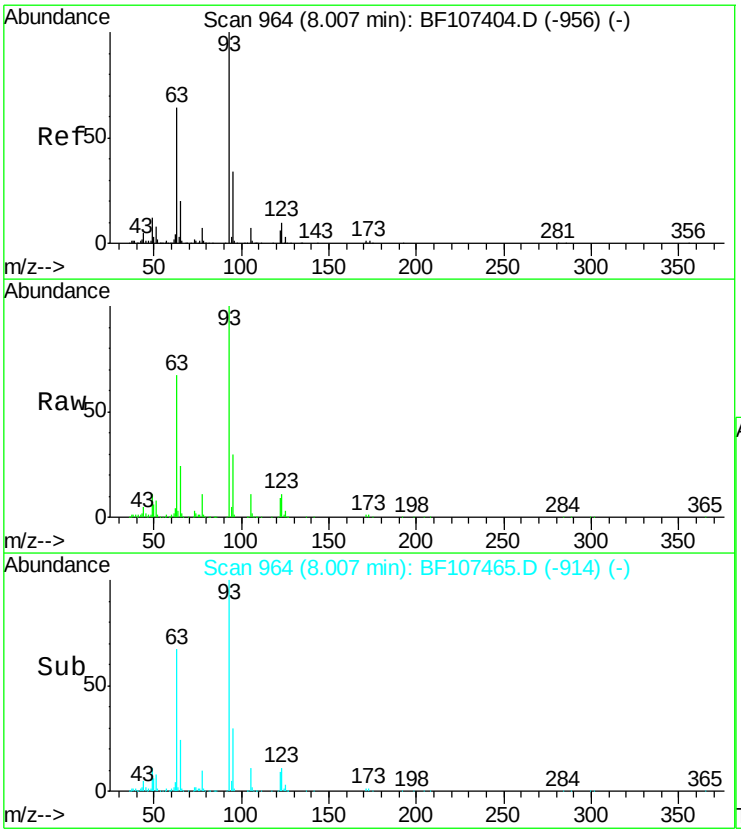
#27
2,4-Dimethylphenol
Concen: 42.133 ng
RT: 7.91 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:122 Resp: 322847

Ion	Ratio	Lower	Upper
122	100		
107	139.2	91.2	136.8#
121	57.3	47.2	70.8

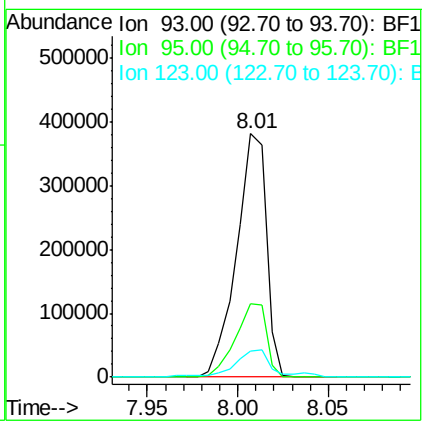


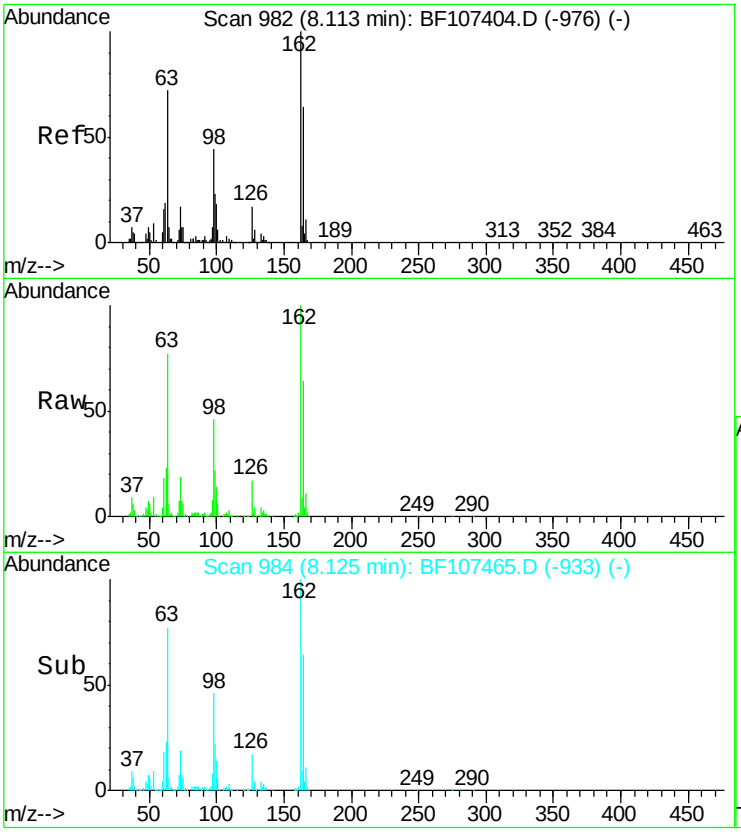


#28
bis(2-Chloroethoxy)methane
Concen: 36.679 ng
RT: 8.01 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion: 93 Resp: 437973

Ion	Ratio	Lower	Upper
93	100		
95	30.2	26.3	39.5
123	10.6	9.8	14.6



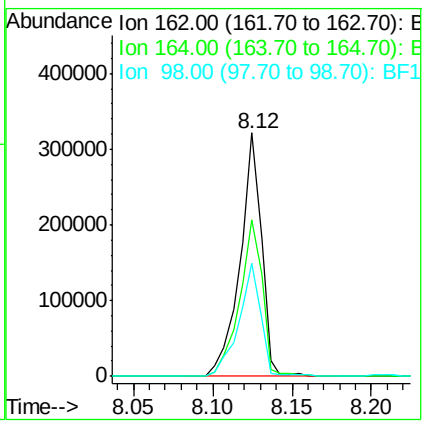


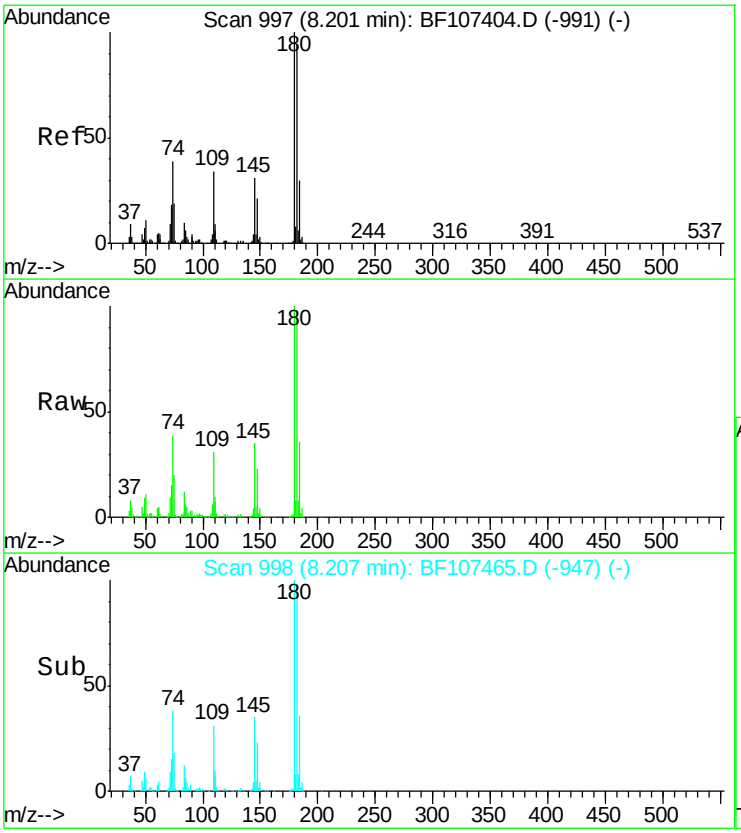
#29
2,4-Dichlorophenol
Concen: 37.743 ng
RT: 8.12 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:162 Resp: 300964

Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.7	82.7
98	46.3	18.1	58.1

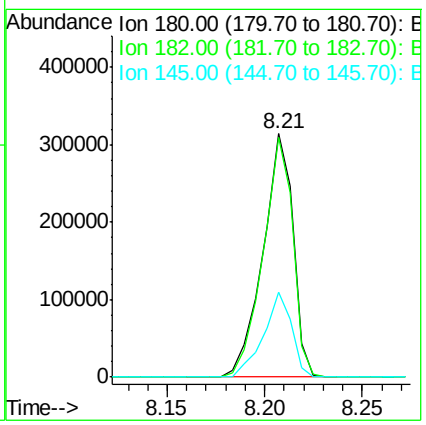


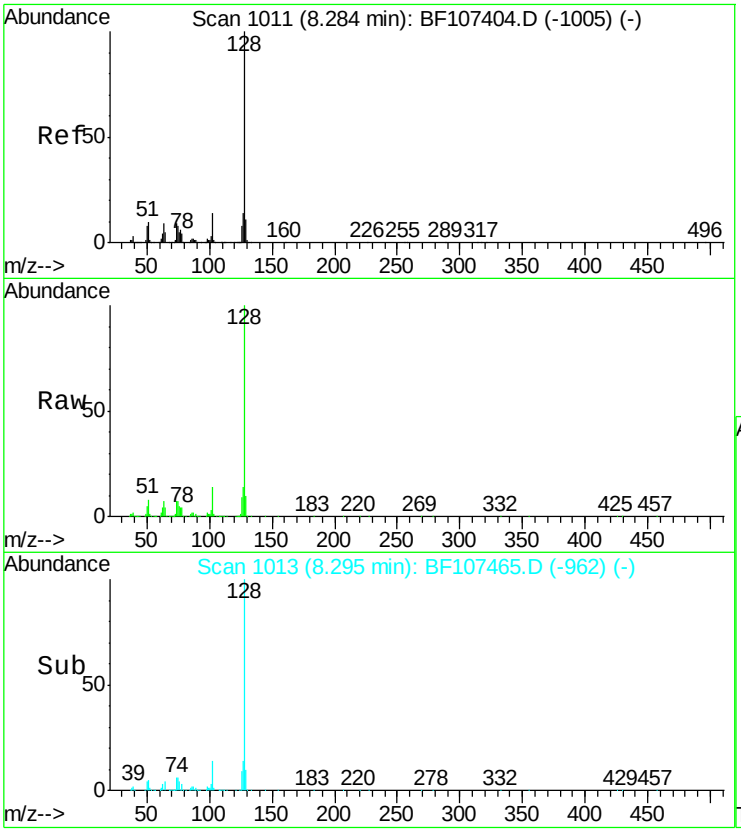


#30
1,2,4-Trichlorobenzene
Concen: 34.824 ng
RT: 8.21 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:180 Resp: 336257

Ion	Ratio	Lower	Upper
180	100		
182	98.5	76.8	115.2
145	34.8	26.5	39.7



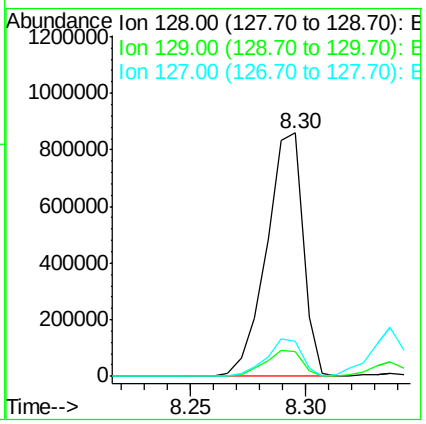


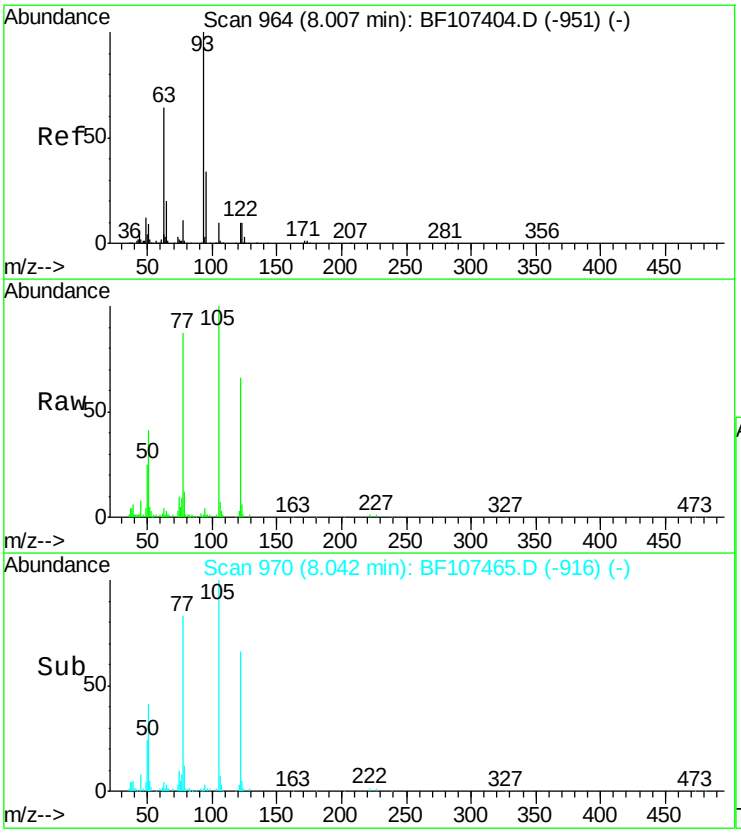
#31
Naphthalene
Concen: 37.975 ng
RT: 8.30 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:128 Resp: 946125

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.8	13.2
127	14.3	10.9	16.3

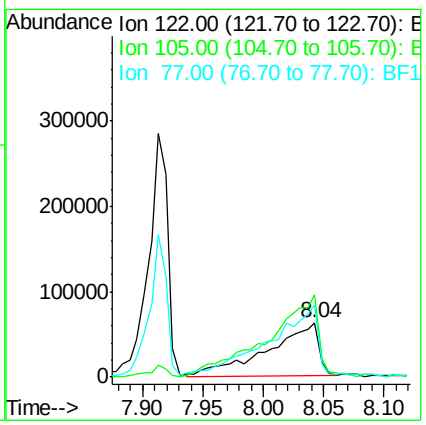


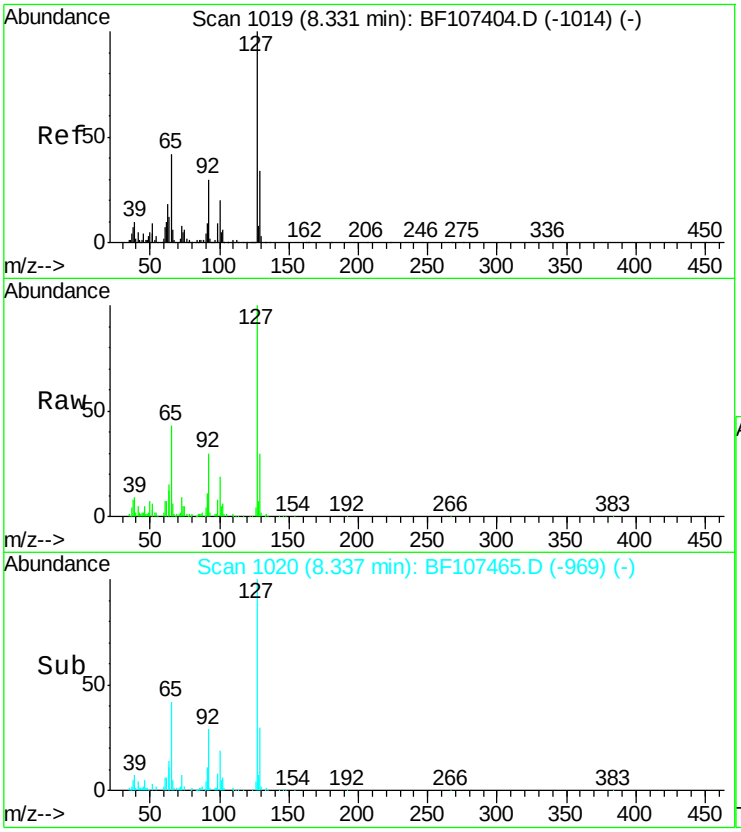


#32
Benzoic acid
Concen: 38.994 ng
RT: 8.04 min Scan# 970
Delta R.T. 0.02 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:122 Resp: 183378

Ion	Ratio	Lower	Upper
122	100		
105	151.9	101.1	141.1#
77	132.2	70.7	110.7#



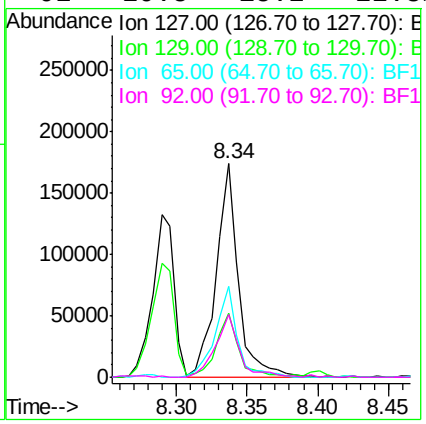


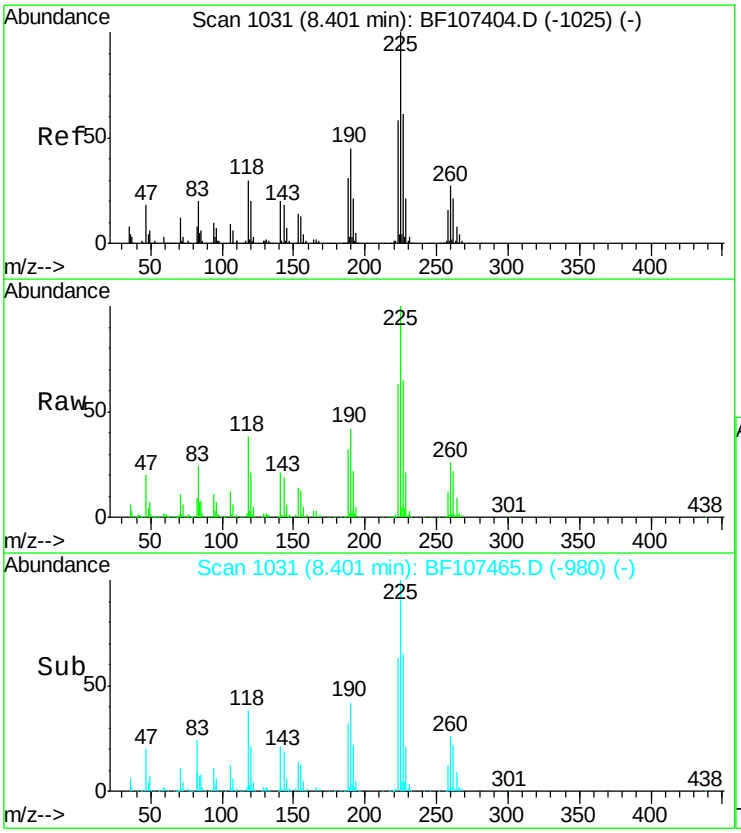
#33
4-Chloroaniline
Concen: 17.680 ng
RT: 8.34 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:127 Resp: 190766

Ion	Ratio	Lower	Upper
127	100		
129	29.8	25.9	38.9
65	42.7	25.0	37.4#
92	29.5	15.2	22.8#

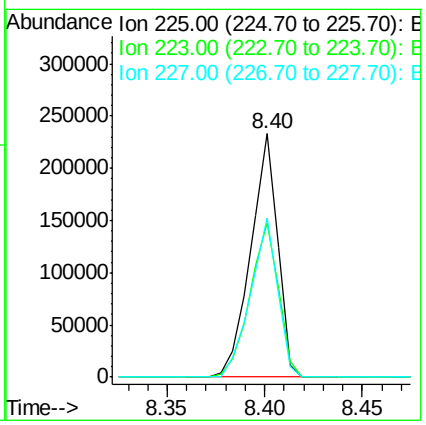


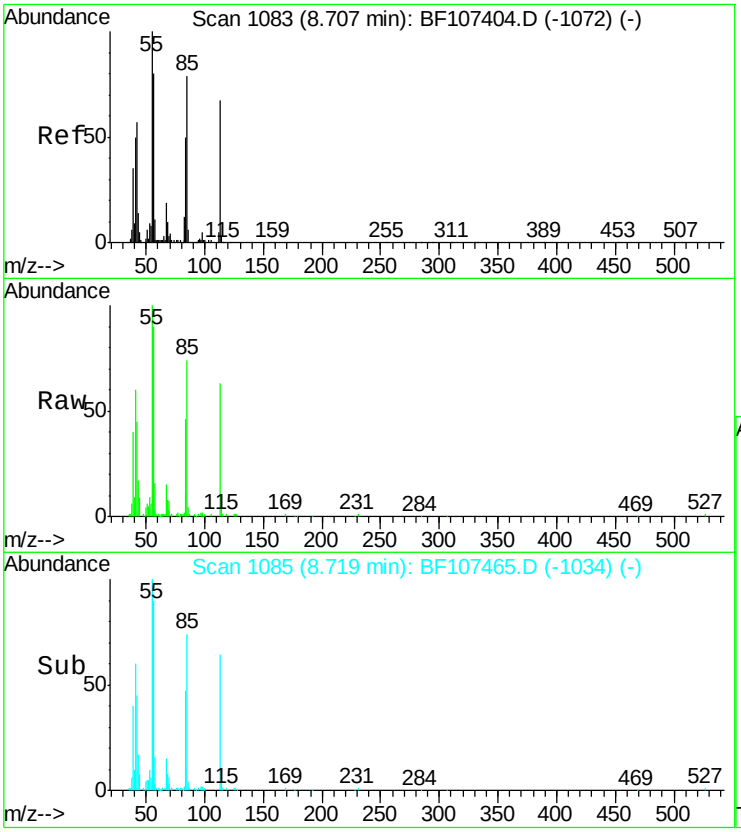


#34
Hexachlorobutadiene
Concen: 34.572 ng
RT: 8.40 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:225 Resp: 223376

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	65.1	51.9	77.9



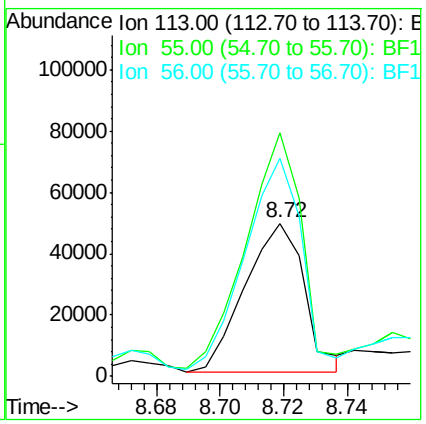


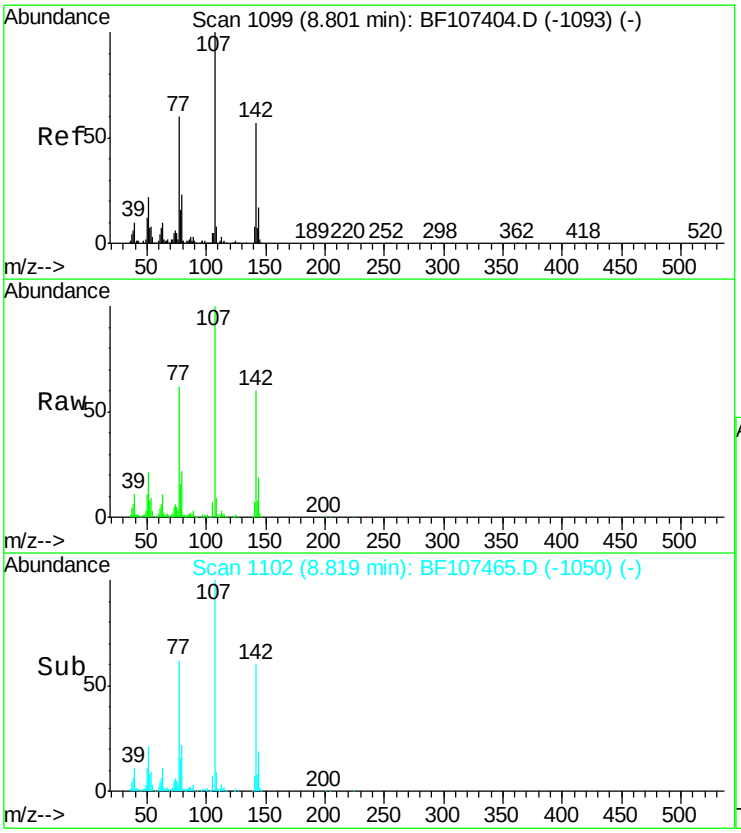
#35
Caprolactam
Concen: 24.285 ng
RT: 8.72 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:113 Resp: 62992

Ion	Ratio	Lower	Upper
113	100		
55	158.8	163.3	203.3#
56	142.2	115.7	155.7

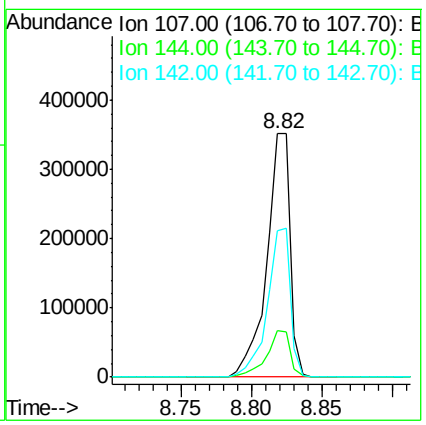


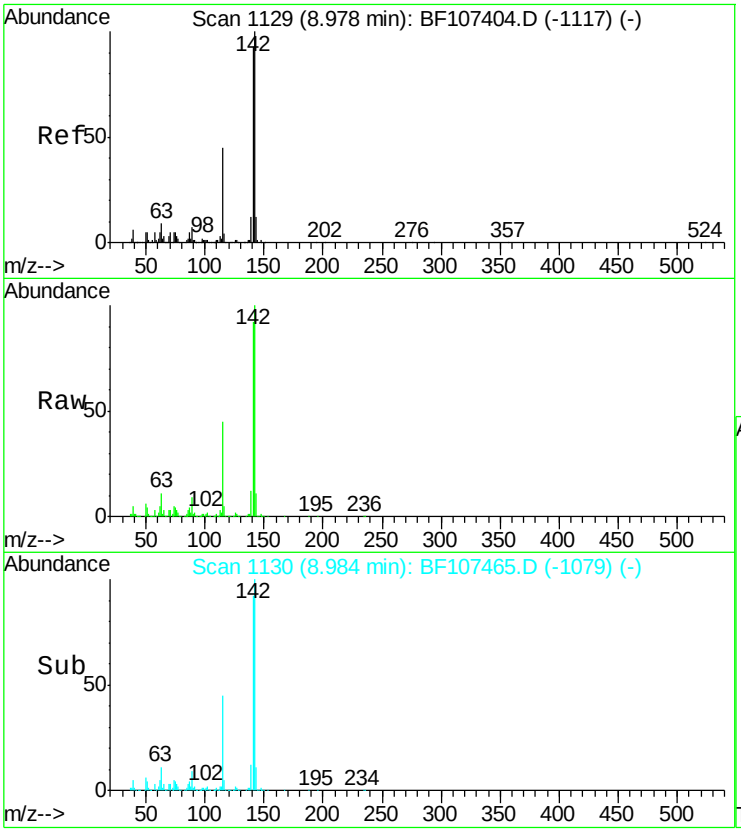


#36
4-Chloro-3-methylphenol
Concen: 39.358 ng
RT: 8.82 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:107 Resp: 410072

Ion	Ratio	Lower	Upper
107	100		
144	19.0	20.5	30.7#
142	59.9	62.0	93.0#



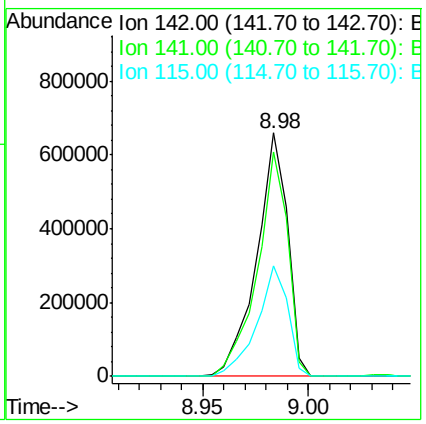


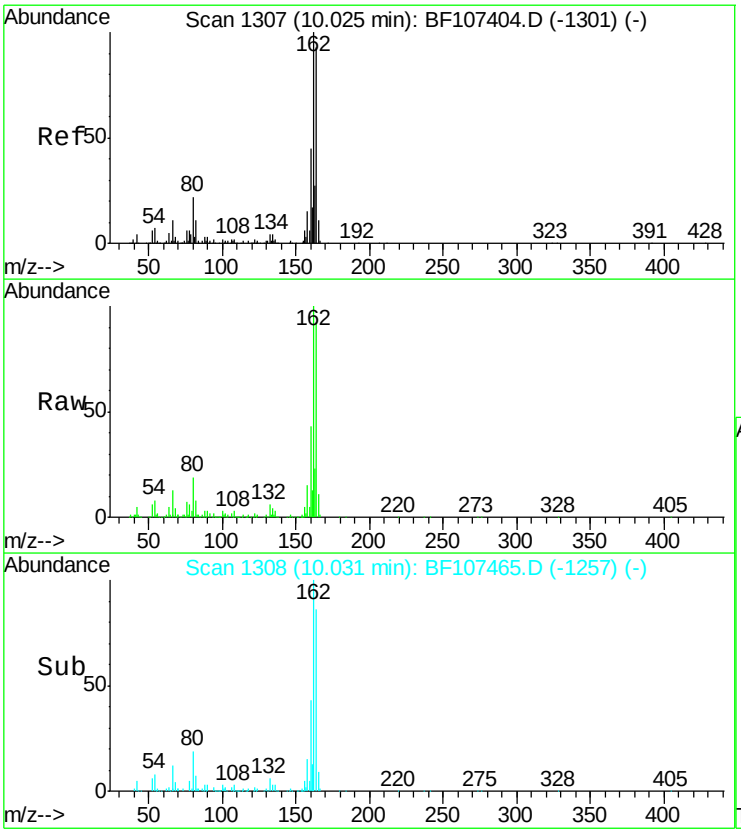
#37
2-Methylnaphthalene
Concen: 41.096 ng
RT: 8.98 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:142 Resp: 674902

Ion	Ratio	Lower	Upper
142	100		
141	92.0	70.8	106.2
115	45.2	26.1	39.1#

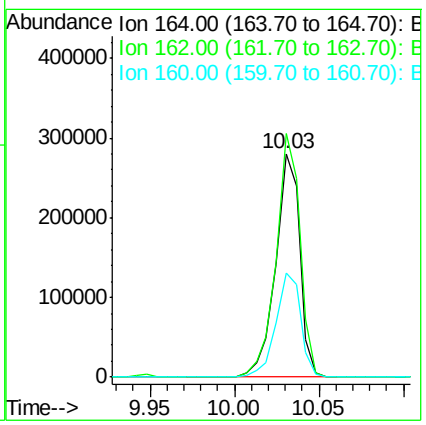


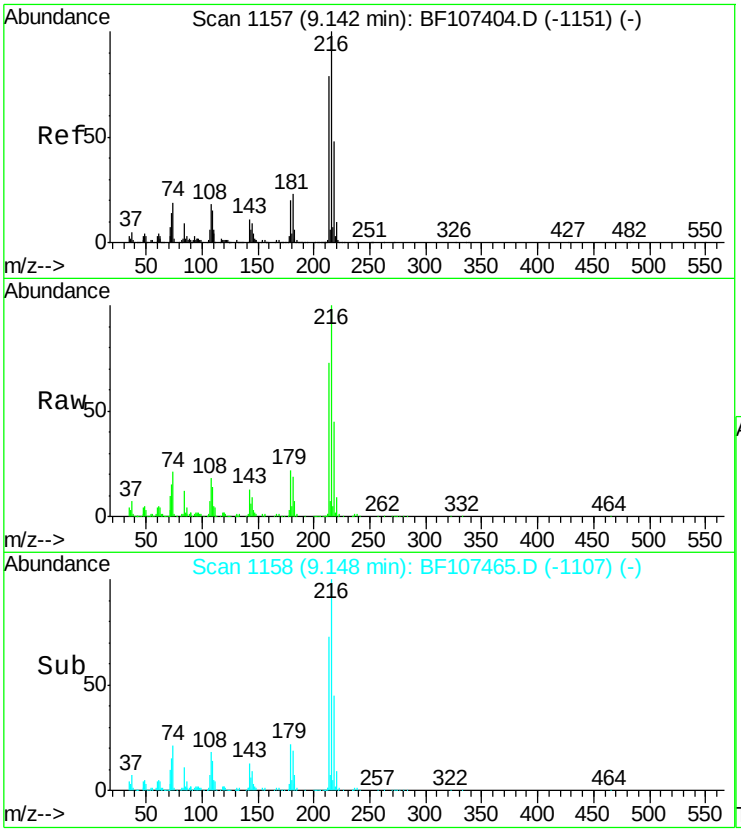


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.03 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:164 Resp: 278043

Ion	Ratio	Lower	Upper
164	100		
162	108.9	86.1	129.1
160	46.7	38.3	57.5



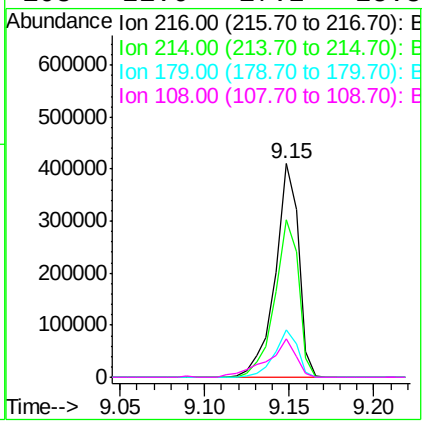


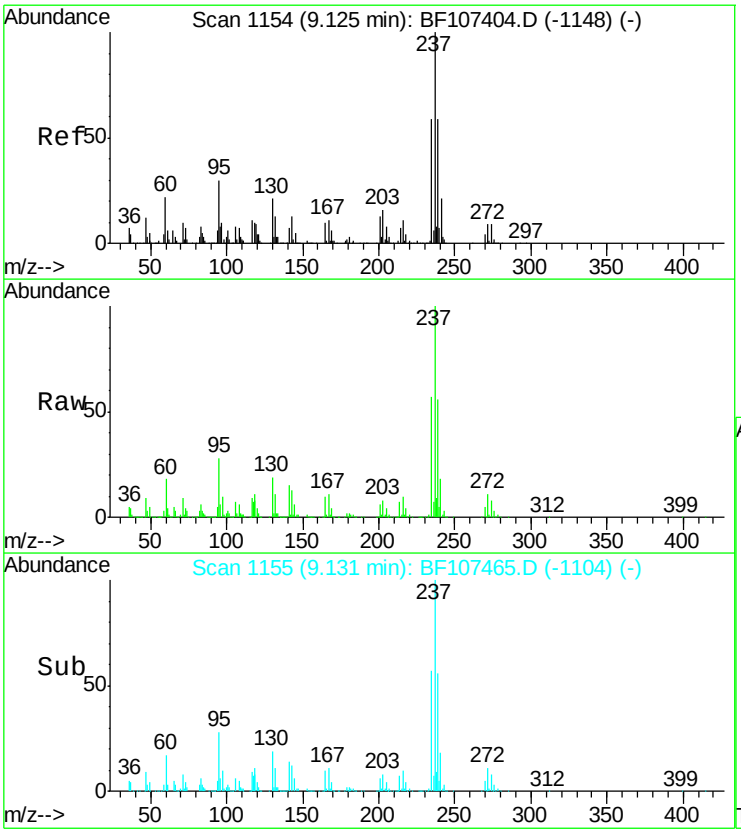
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.590 ng
RT: 9.15 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:216 Resp: 395898

Ion	Ratio	Lower	Upper
216	100		
214	75.3	63.0	94.4
179	21.6	18.1	27.1
108	21.6	17.2	25.8

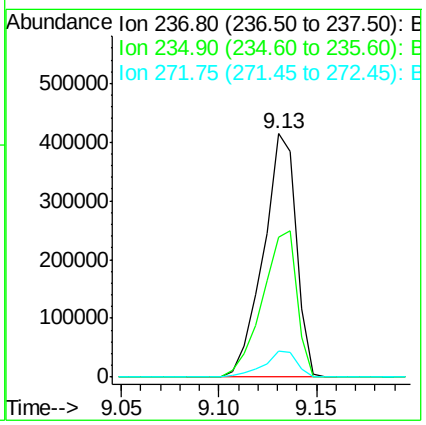


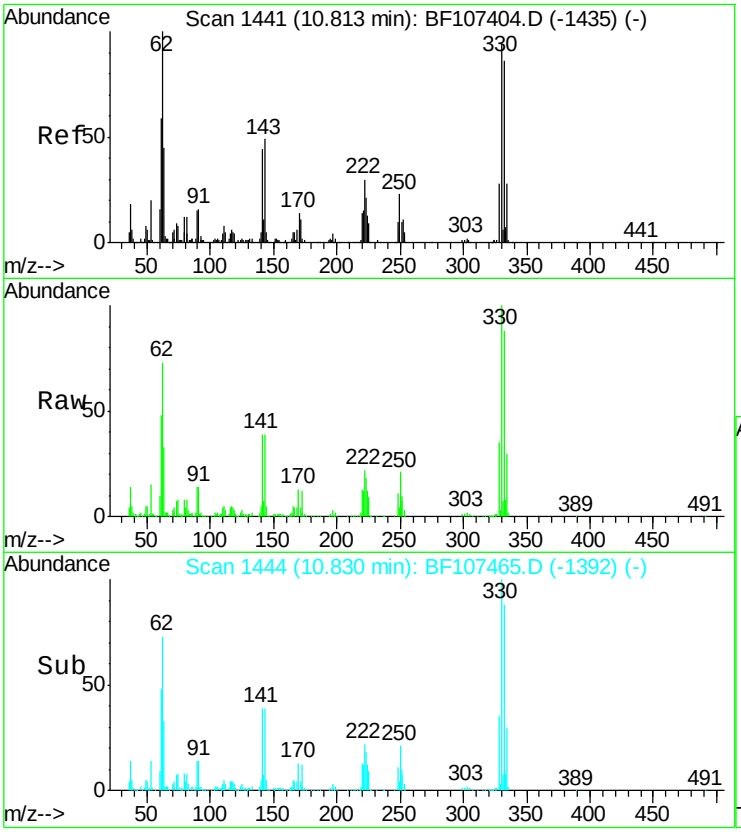


#40
Hexachlorocyclopentadiene
Concen: 85.223 ng
RT: 9.13 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:237 Resp: 481612

Ion	Ratio	Lower	Upper
237	100		
235	57.5	44.8	84.8
272	10.8	0.0	33.3



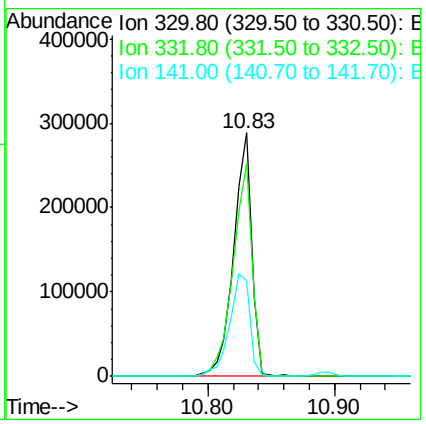


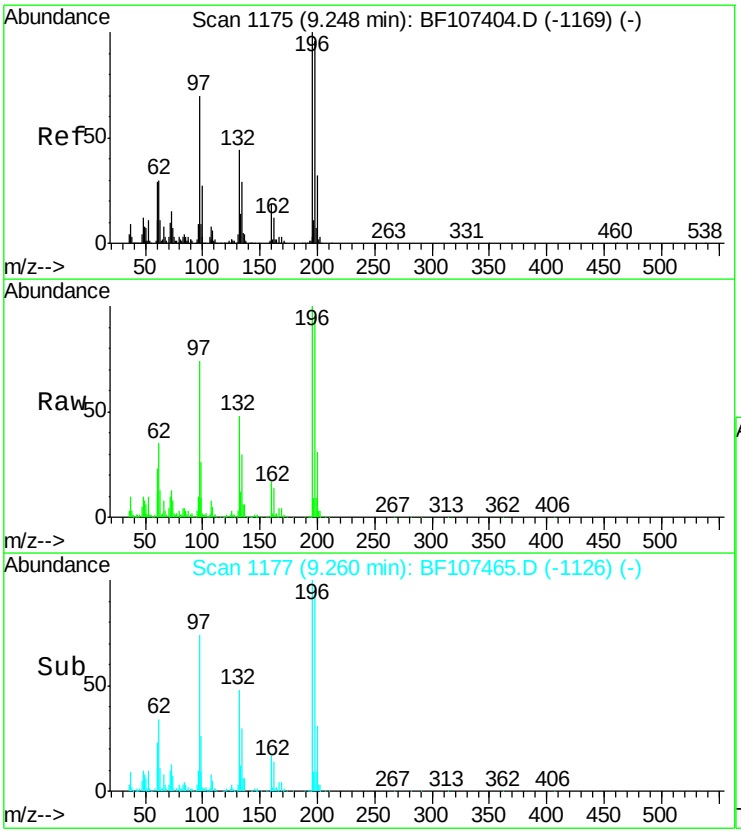
#41
2,4,6-Tribromophenol
Concen: 116.028 ng
RT: 10.83 min Scan# 1444
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:330 Resp: 283449

Ion	Ratio	Lower	Upper
330	100		
332	92.0	77.0	115.6
141	46.9	29.9	44.9#

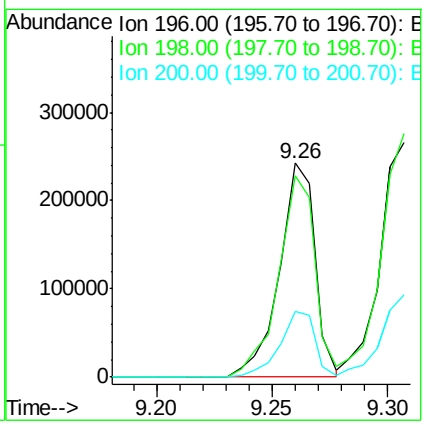


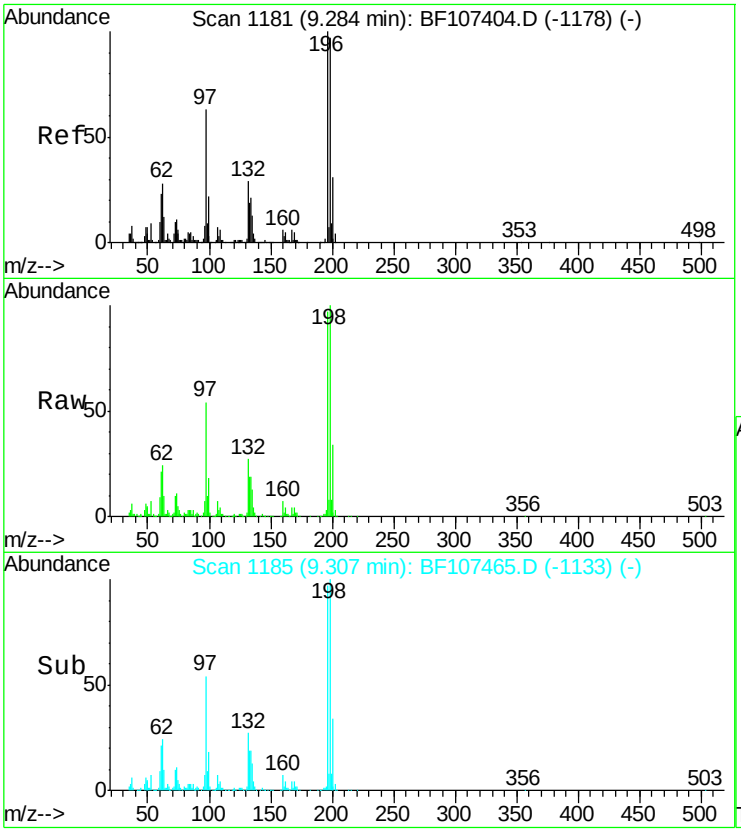


#42
2,4,6-Trichlorophenol
Concen: 38.357 ng
RT: 9.26 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:196 Resp: 259066

Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.7	113.5
200	30.8	24.5	36.7



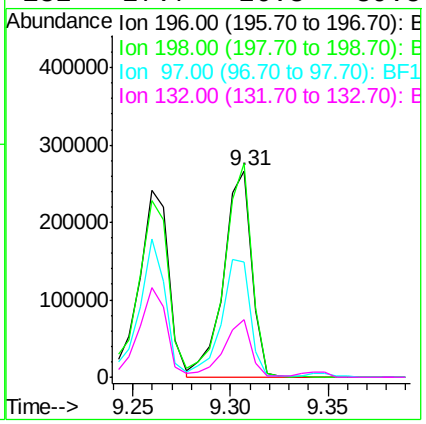


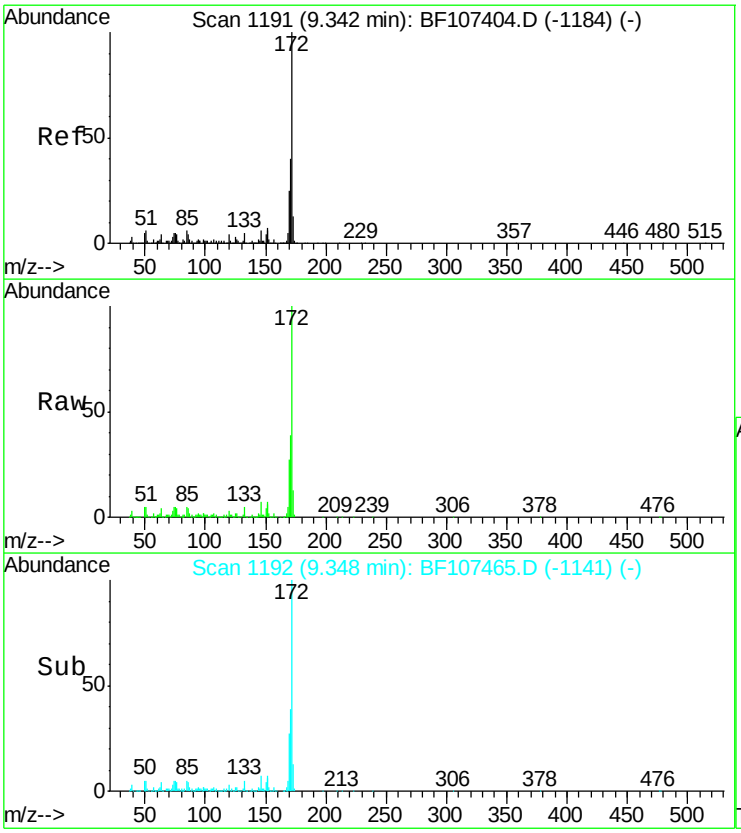
#43
2,4,5-Trichlorophenol
Concen: 41.281 ng
RT: 9.31 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:196 Resp: 266729

Ion	Ratio	Lower	Upper
196	100		
198	103.6	74.6	112.0
97	55.8	42.9	64.3
132	27.7	26.3	39.5

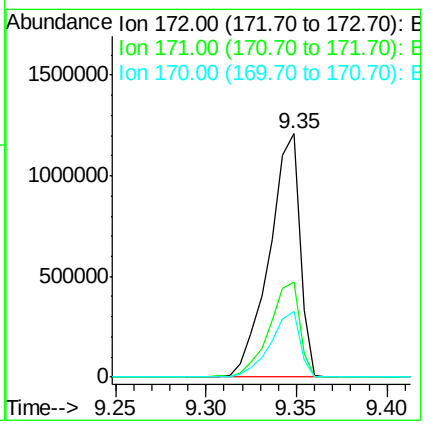


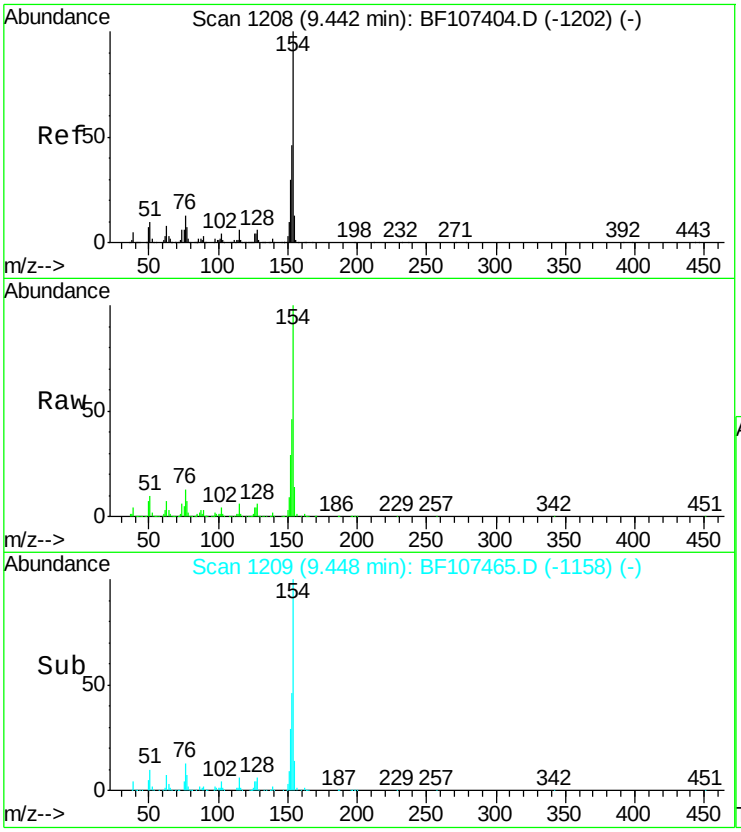


#44
2-Fluorobiphenyl
Concen: 85.118 ng
RT: 9.35 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:172 Resp: 1419160

Ion	Ratio	Lower	Upper
172	100		
171	39.0	29.7	44.5
170	26.9	19.6	29.4



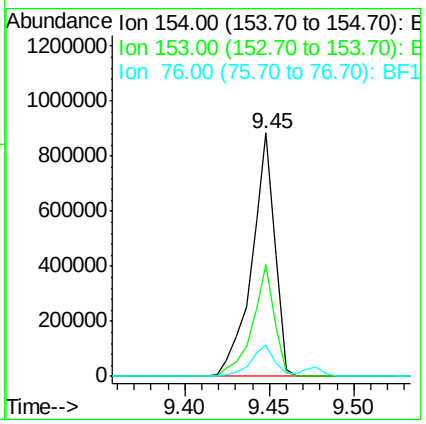


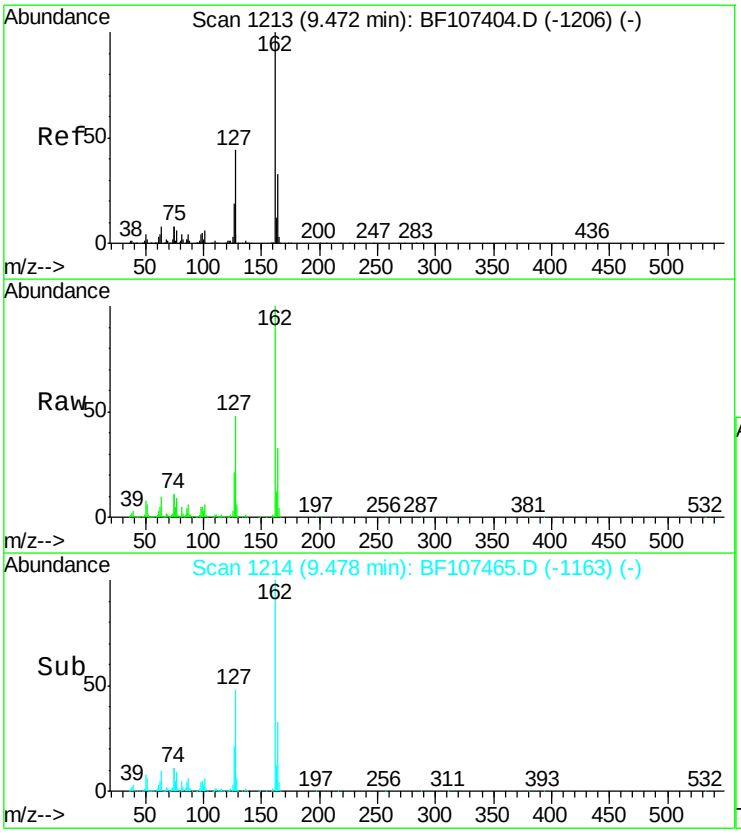
#45
1,1'-Biphenyl
Concen: 34.939 ng
RT: 9.45 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:154 Resp: 839931

Ion	Ratio	Lower	Upper
154	100		
153	45.9	21.3	61.3
76	12.9	0.0	34.0

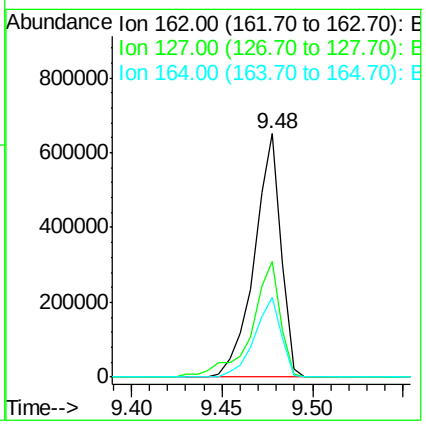


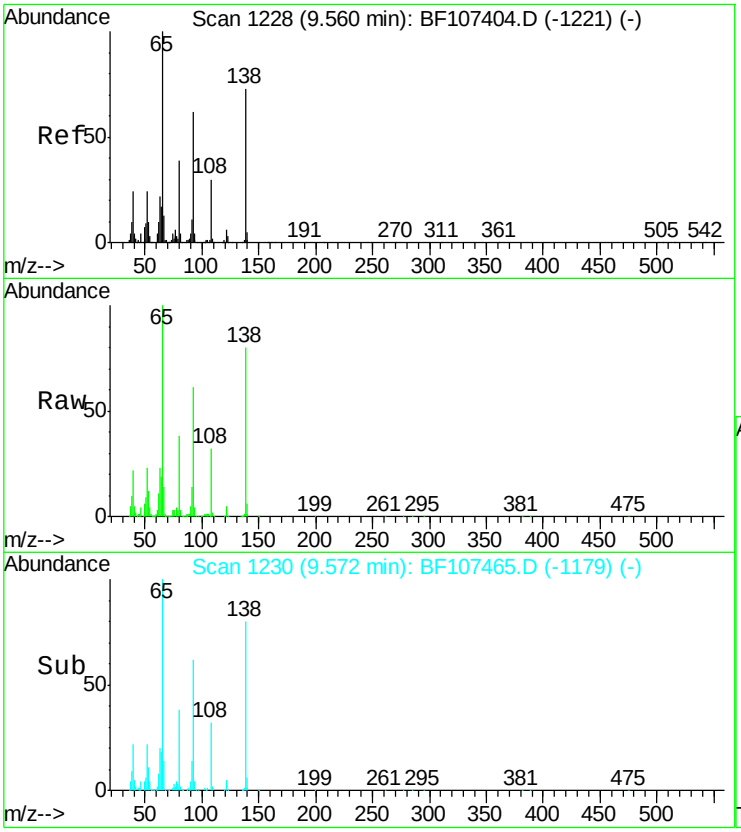


#46
2-Chloronaphthalene
Concen: 34.990 ng
RT: 9.48 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:162 Resp: 664354

Ion	Ratio	Lower	Upper
162	100		
127	47.5	33.9	50.9
164	32.5	26.5	39.7



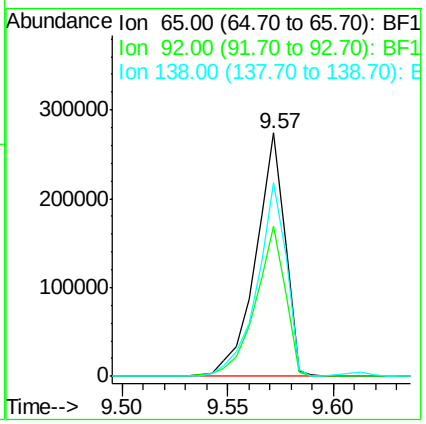


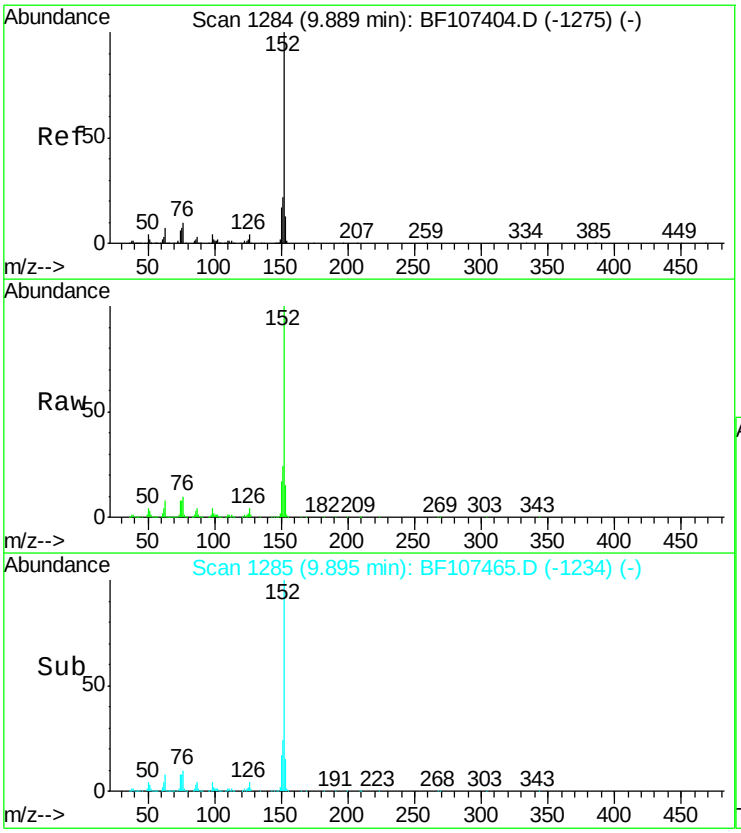
#47
2-Nitroaniline
Concen: 45.850 ng
RT: 9.57 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion: 65 Resp: 266410

Ion	Ratio	Lower	Upper
65	100		
92	61.5	55.8	83.6
138	79.8	91.2	136.8#

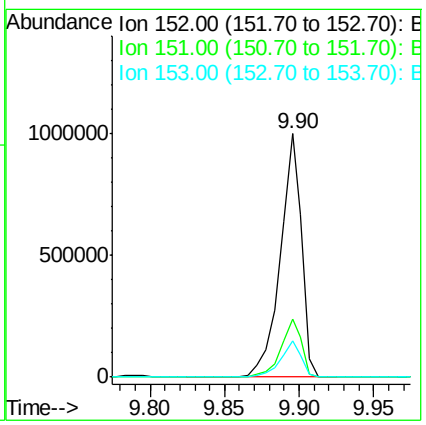


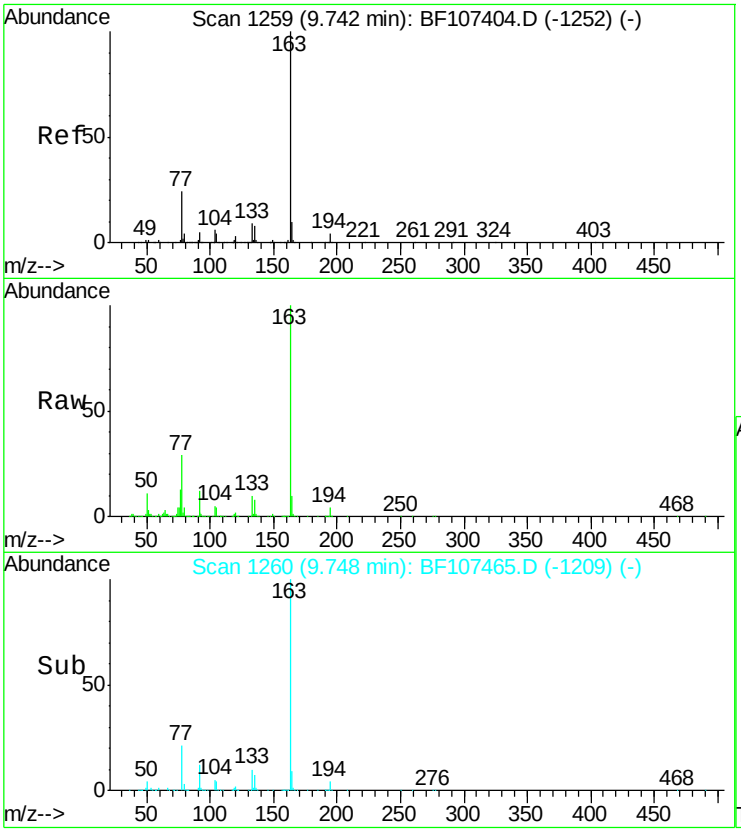


#48
Acenaphthylene
Concen: 37.840 ng
RT: 9.90 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:152 Resp: 1002646

Ion	Ratio	Lower	Upper
152	100		
151	23.8	16.3	24.5
153	14.7	10.7	16.1



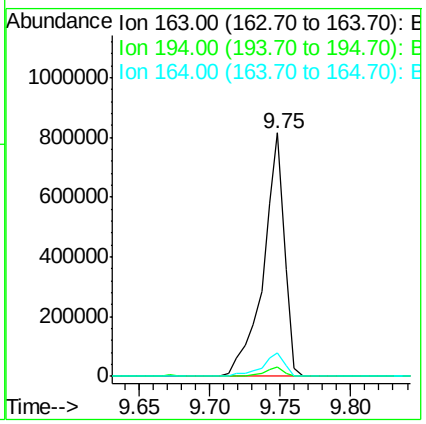


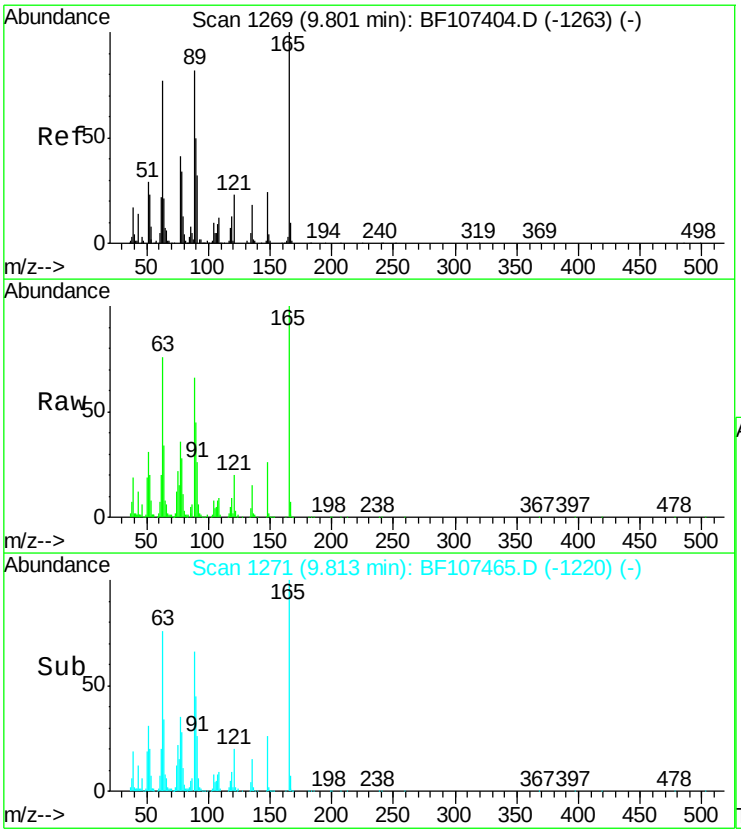
#49
Dimethylphthalate
Concen: 38.565 ng
RT: 9.75 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:163 Resp: 851958

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	9.6	8.2	12.2

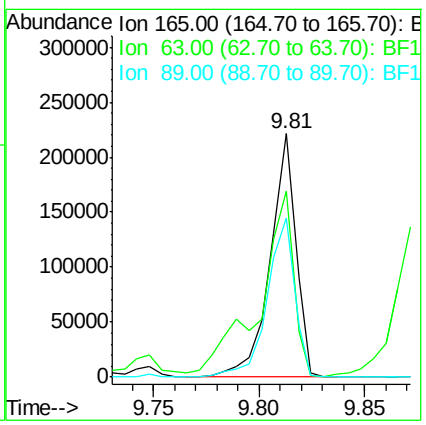


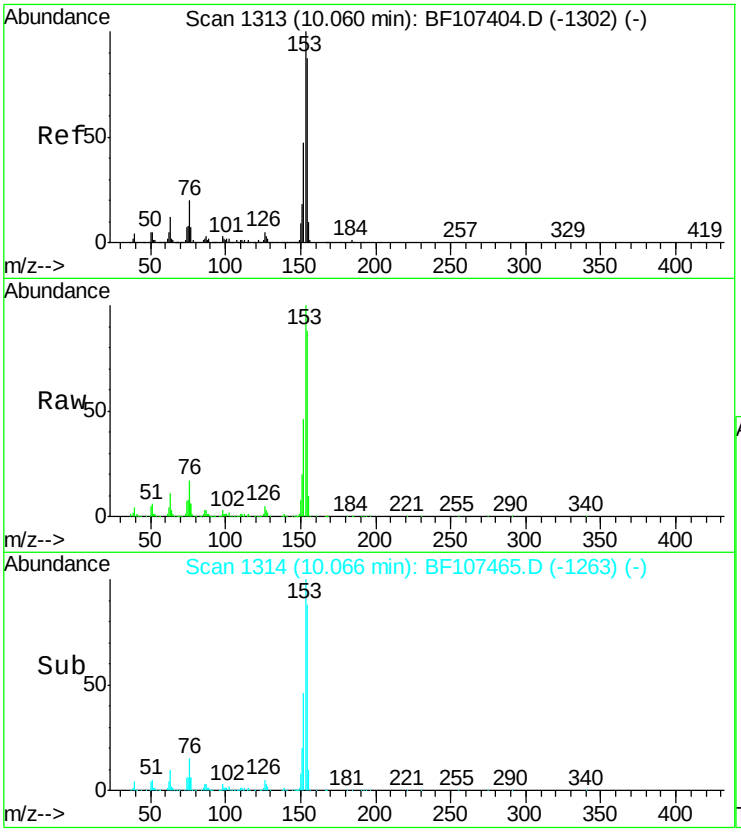


#50
2,6-Dinitrotoluene
Concen: 44.465 ng
RT: 9.81 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:165 Resp: 187443

Ion	Ratio	Lower	Upper
165	100		
63	76.4	44.7	67.1#
89	65.5	44.0	66.0



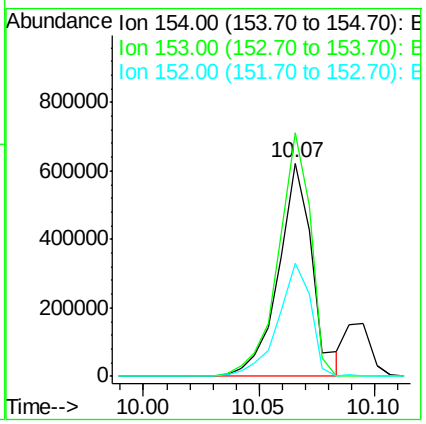


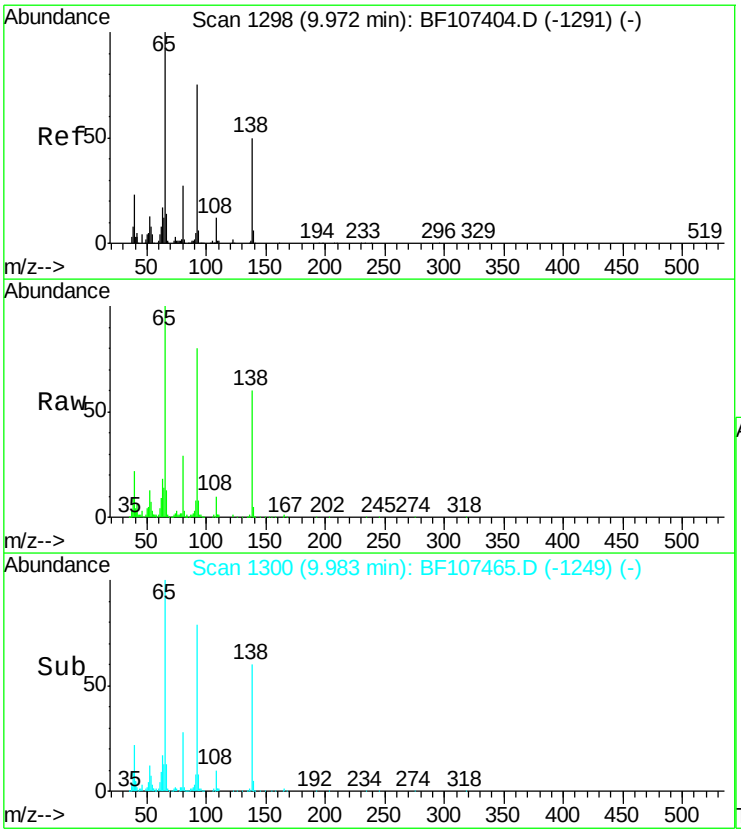
#51
Acenaphthene
Concen: 35.603 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:154 Resp: 625386

Ion	Ratio	Lower	Upper
154	100		
153	114.0	91.2	136.8
152	52.7	43.8	65.8

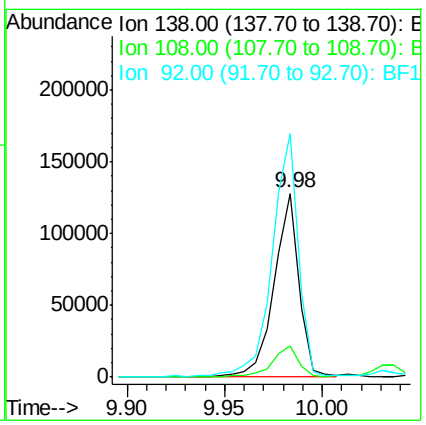


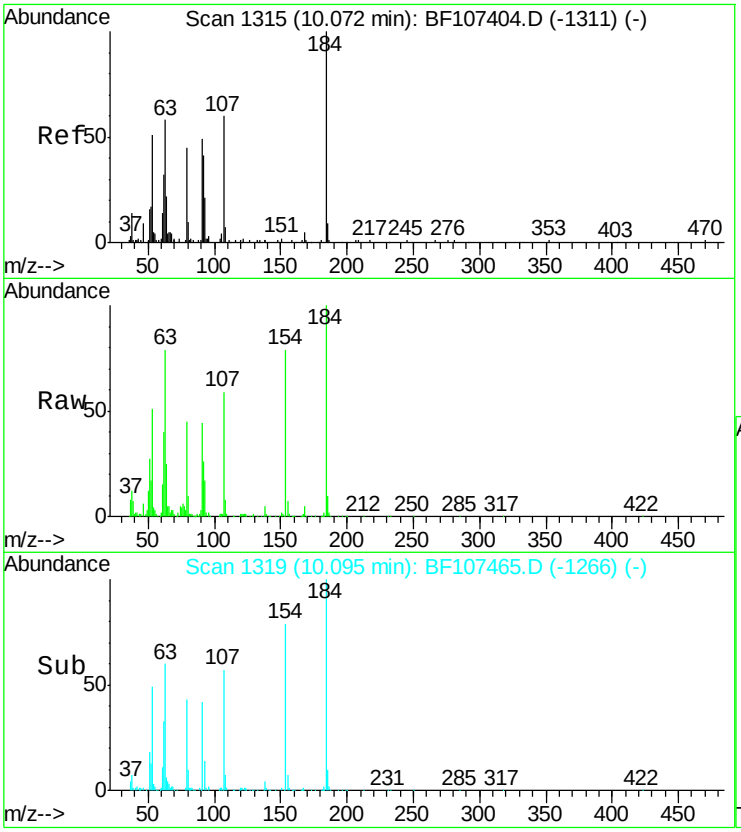


#52
3-Nitroaniline
Concen: 25.620 ng
RT: 9.98 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:138 Resp: 113443

Ion	Ratio	Lower	Upper
138	100		
108	17.2	9.4	14.0#
92	132.6	89.4	134.2



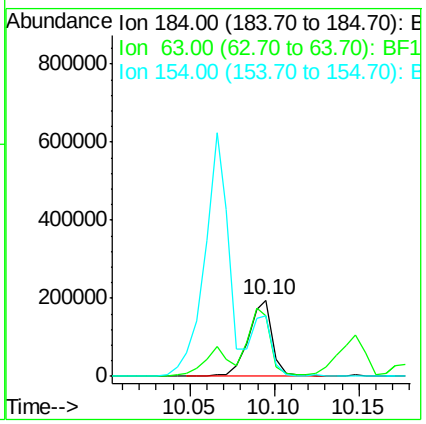


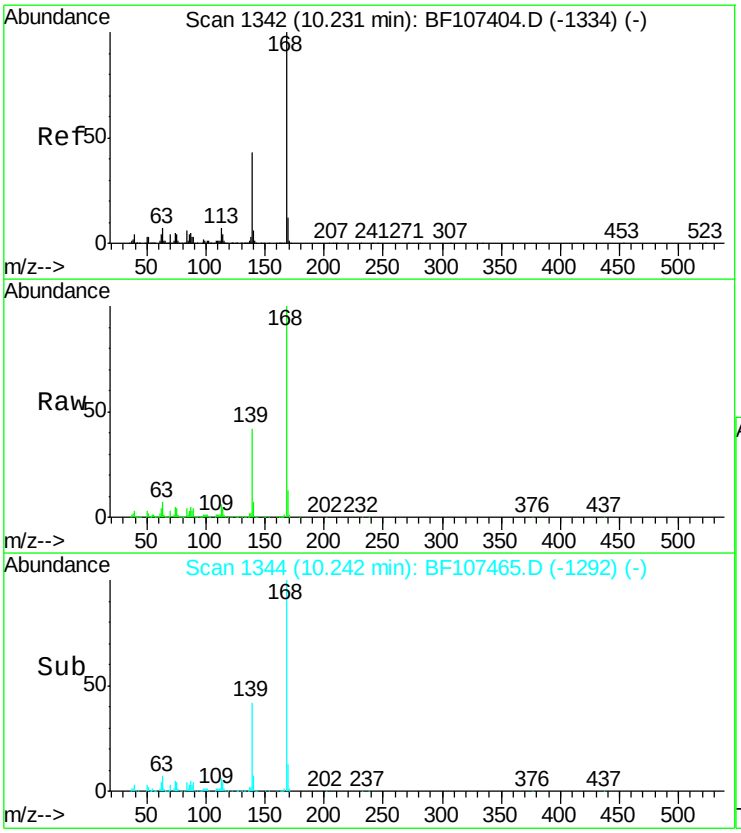
#53
2,4-Dinitrophenol
Concen: 88.356 ng
RT: 10.10 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:184 Resp: 192793

Ion	Ratio	Lower	Upper
184	100		
63	78.7	54.2	81.2
154	78.9	184.0	276.0#

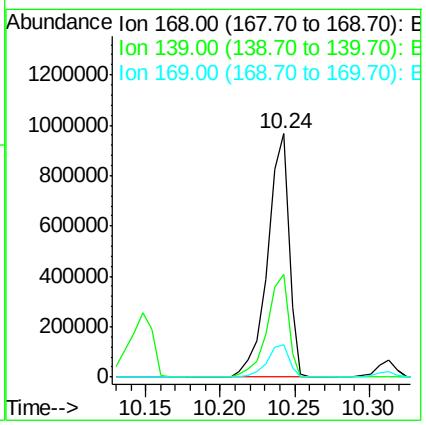


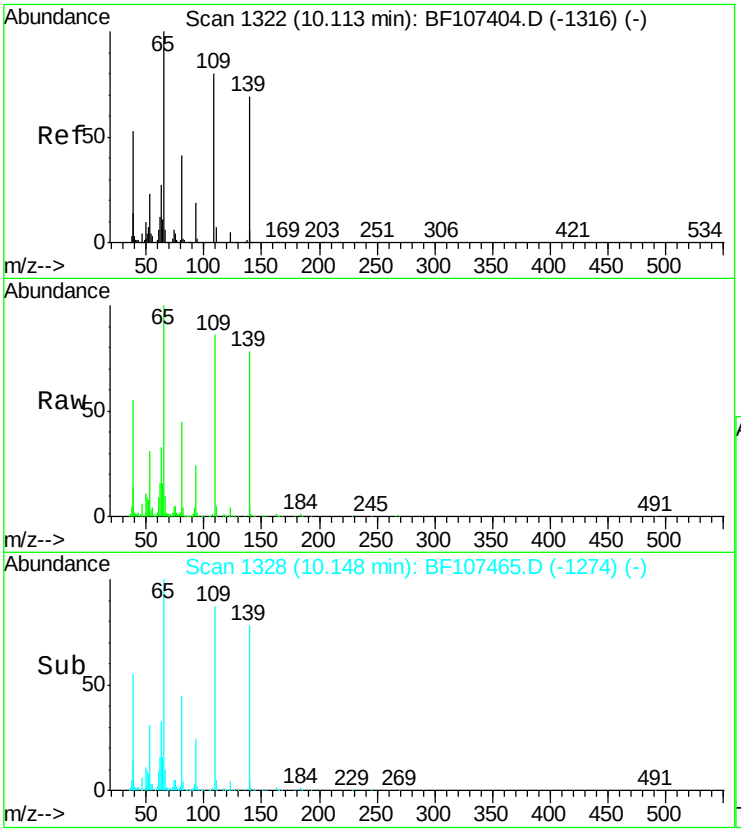


#54
Dibenzofuran
Concen: 35.203 ng
RT: 10.24 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:168 Resp: 955565

Ion	Ratio	Lower	Upper
168	100		
139	42.0	30.1	45.1
169	13.2	10.9	16.3



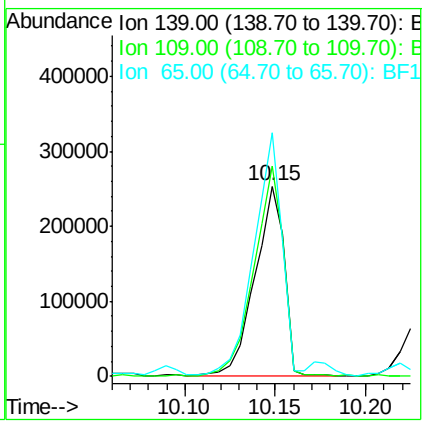


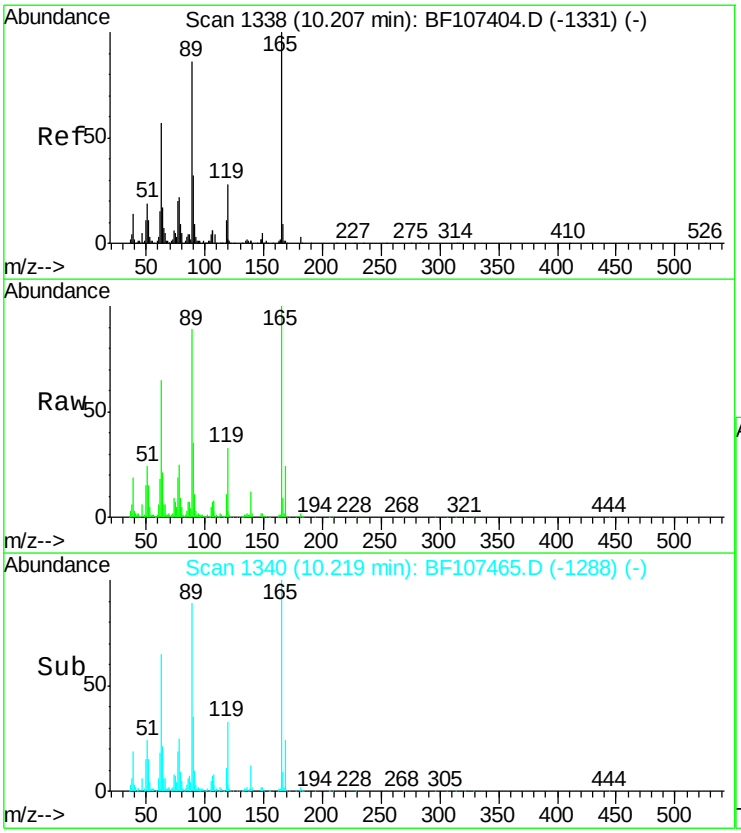
#55
4-Nitrophenol
Concen: 78.802 ng
RT: 10.15 min Scan# 1328
Delta R.T. 0.02 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:139 Resp: 282343

Ion	Ratio	Lower	Upper
139	100		
109	110.7	48.4	88.4#
65	128.0	72.6	112.6#

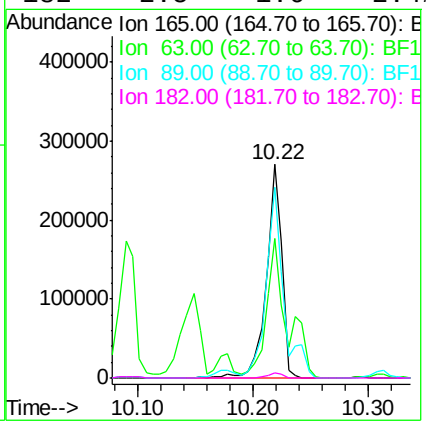


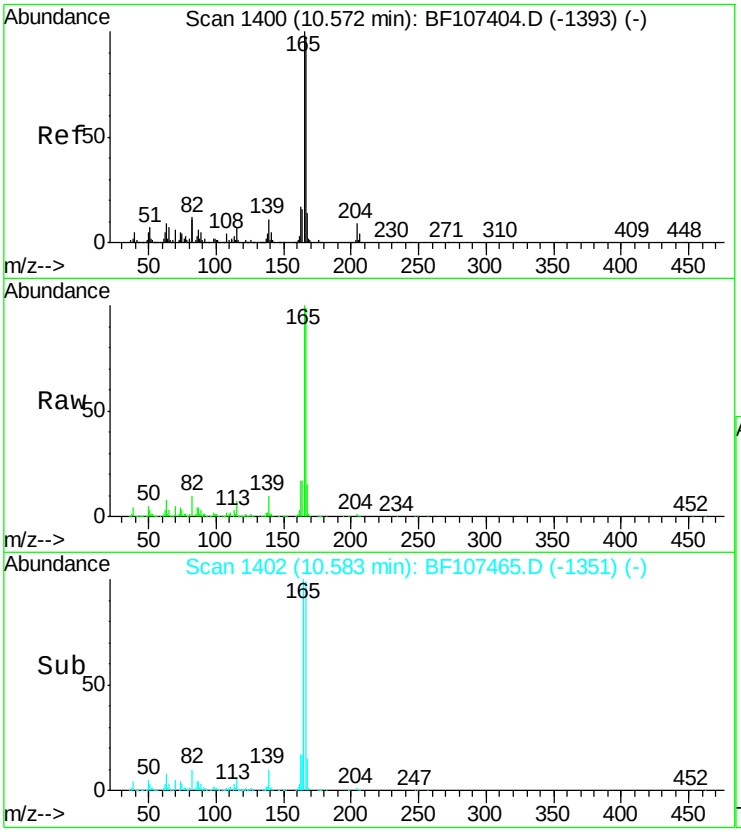


#56
2,4-Dinitrotoluene
Concen: 46.509 ng
RT: 10.22 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:165 Resp: 255556

Ion	Ratio	Lower	Upper
165	100		
63	65.1	36.4	54.6#
89	89.1	57.8	86.6#
182	2.5	1.6	2.4#



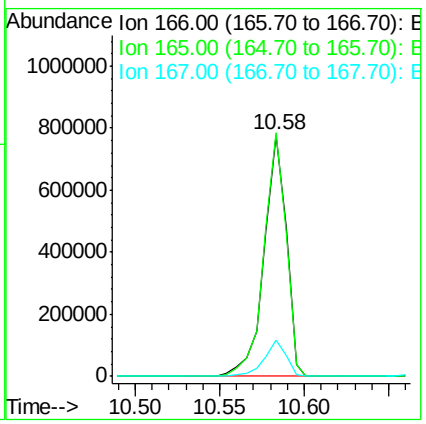


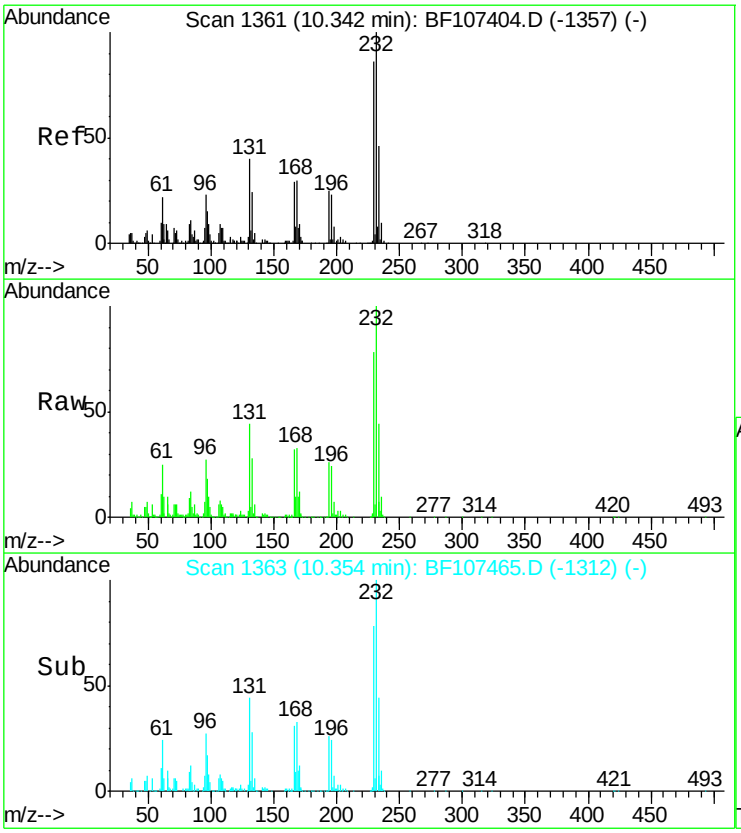
#57
Fluorene
Concen: 39.495 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:166 Resp: 710018

Ion	Ratio	Lower	Upper
166	100		
165	100.8	79.8	119.8
167	15.0	10.6	16.0

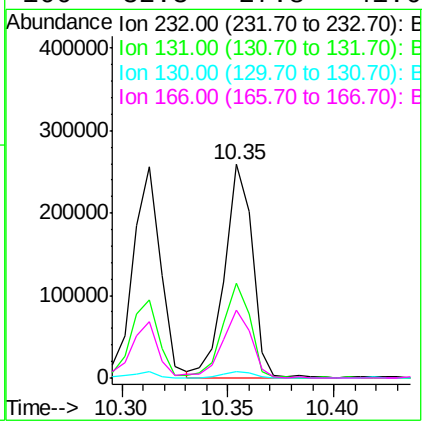


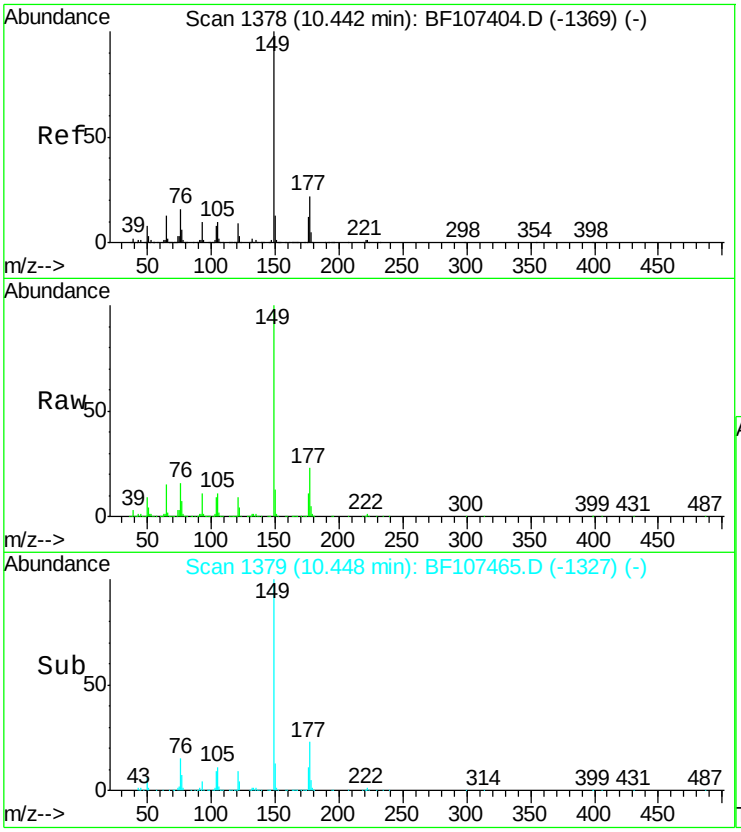


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.357 ng
RT: 10.35 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:232 Resp: 233810

Ion	Ratio	Lower	Upper
232	100		
131	44.2	43.8	65.8
130	3.1	2.1	3.1#
166	32.3	27.8	41.6



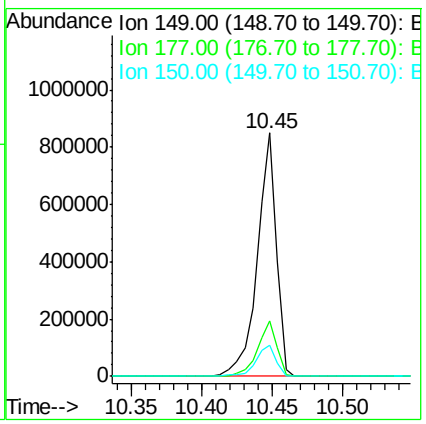


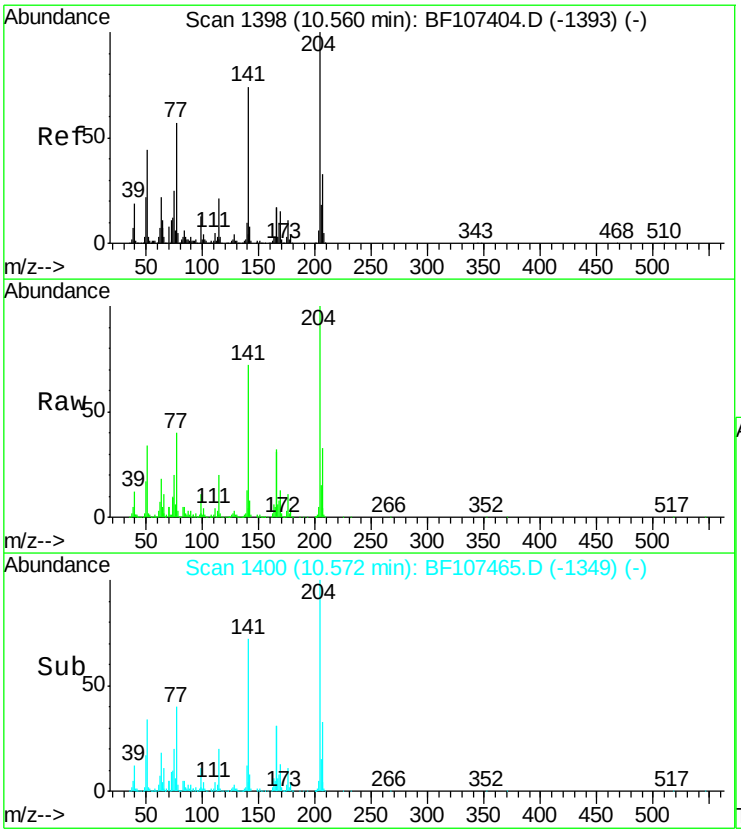
#59
Diethylphthalate
Concen: 37.864 ng
RT: 10.45 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:149 Resp: 812650

Ion	Ratio	Lower	Upper
149	100		
177	23.0	16.1	24.1
150	12.8	10.1	15.1

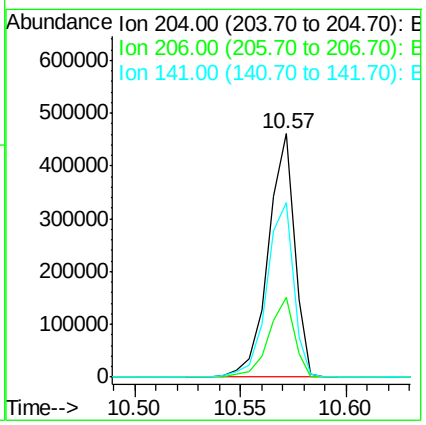


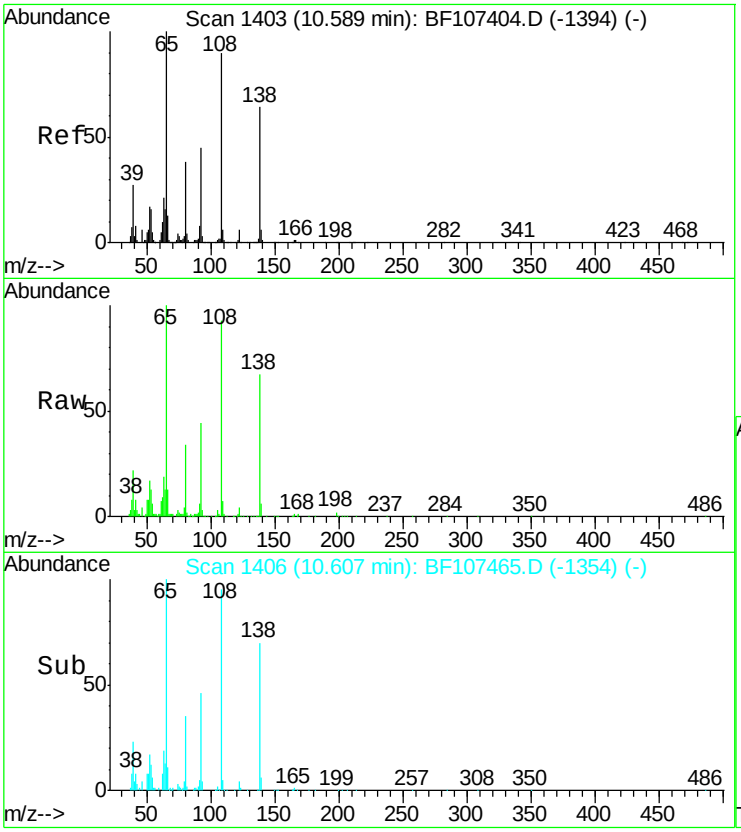


#60
4-Chlorophenyl-phenylether
Concen: 37.382 ng
RT: 10.57 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:204 Resp: 400301

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	71.6	54.6	81.8



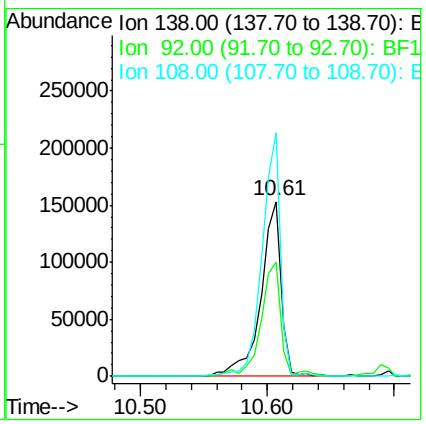


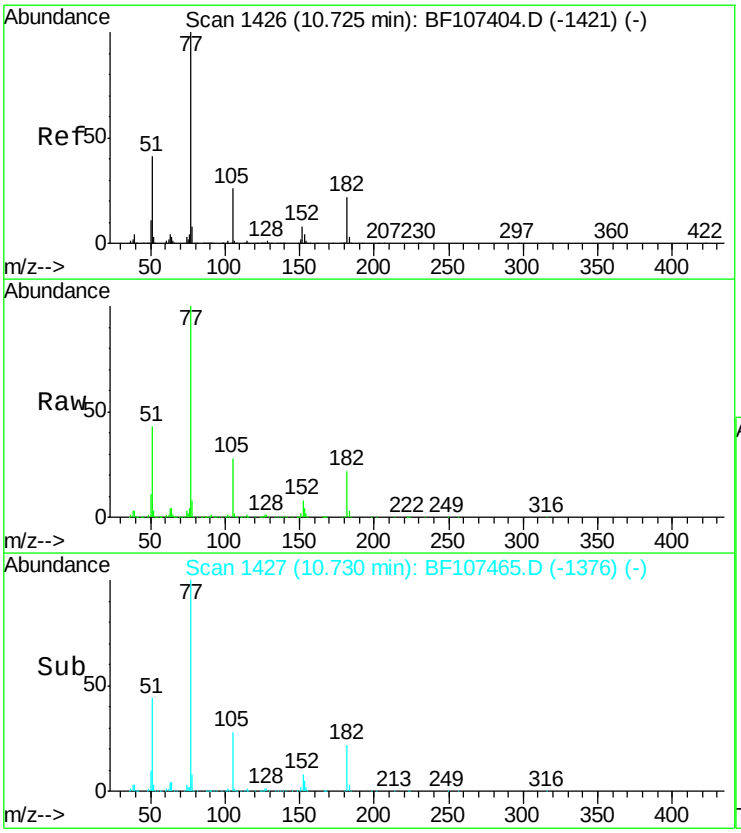
#61
4-Nitroaniline
Concen: 41.140 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:138 Resp: 173356

Ion	Ratio	Lower	Upper
138	100		
92	65.3	30.2	70.2
108	139.3	52.5	92.5#

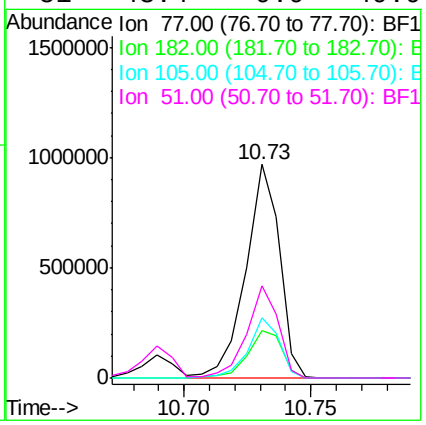


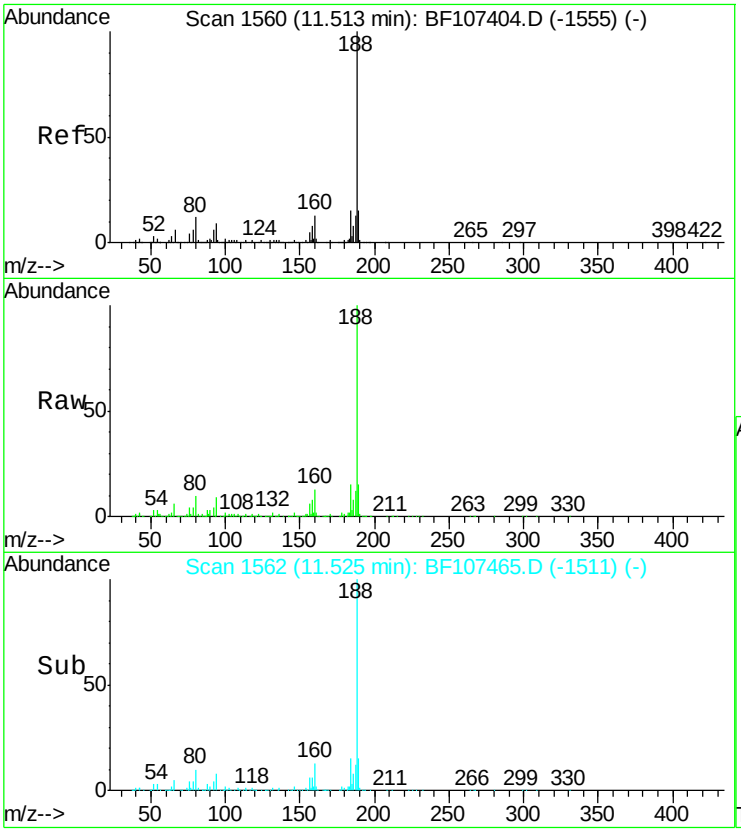


#62
Azobenzene
Concen: 35.637 ng
RT: 10.73 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion: 77 Resp: 898187

Ion	Ratio	Lower	Upper
77	100		
182	22.0	1.7	41.7
105	28.2	3.0	43.0
51	43.4	9.9	49.9



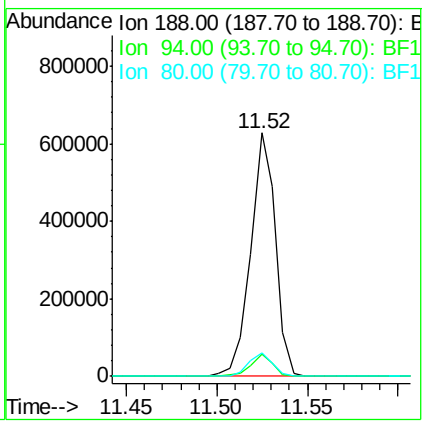


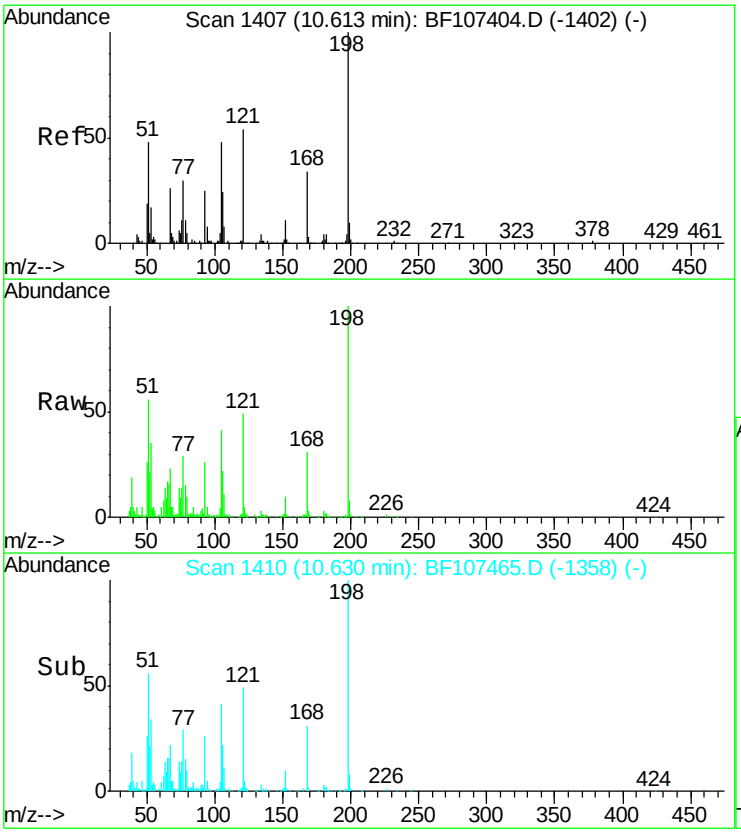
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:188 Resp: 594201

Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.5	12.7
80	9.6	9.2	13.8

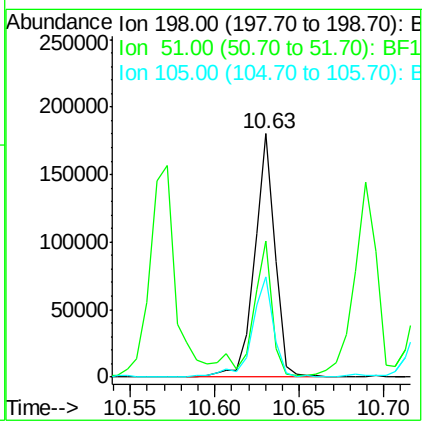


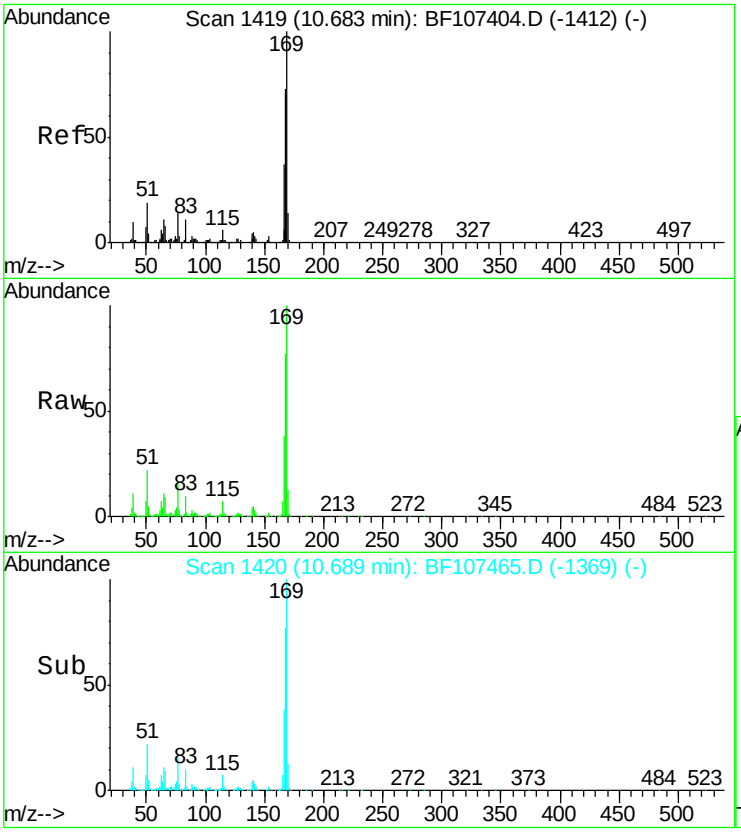


#64
4,6-Dinitro-2-methylphenol
Concen: 47.704 ng
RT: 10.63 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:198 Resp: 151730

Ion	Ratio	Lower	Upper
198	100		
51	56.0	37.7	77.7
105	41.2	36.3	76.3



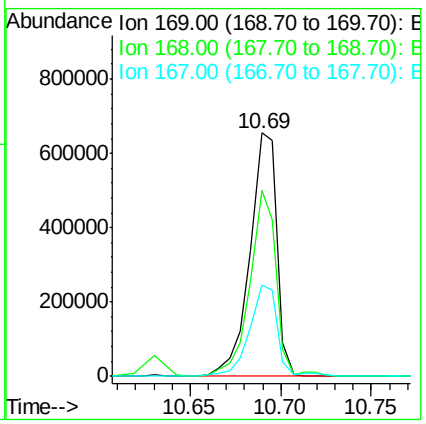


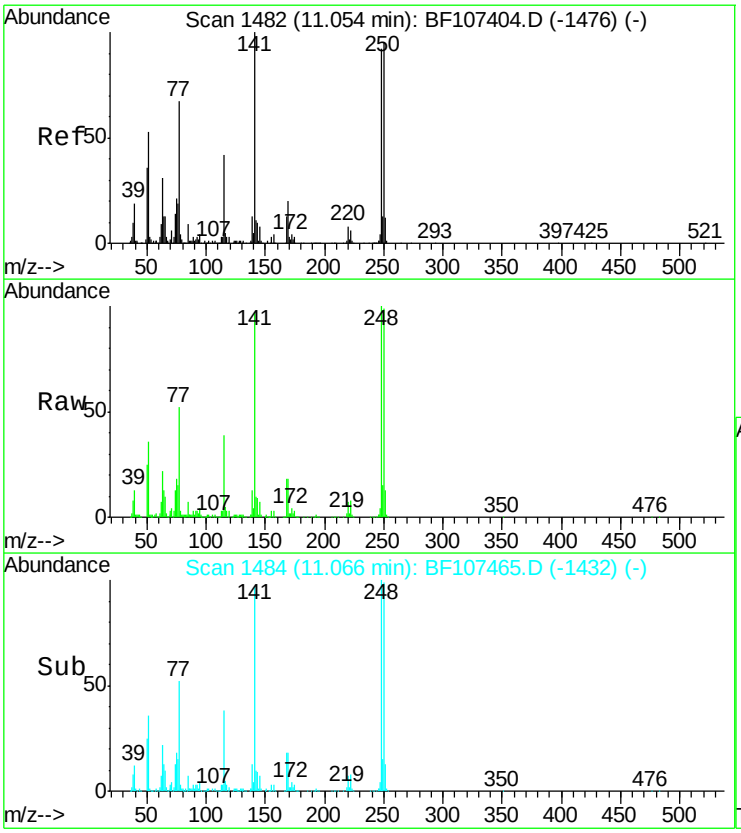
#65
n-Nitrosodiphenylamine
Concen: 36.339 ng
RT: 10.69 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:169 Resp: 681968

Ion	Ratio	Lower	Upper
169	100		
168	76.5	54.4	81.6
167	37.6	29.8	44.6

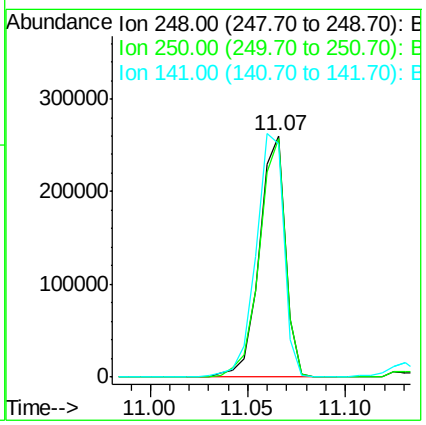


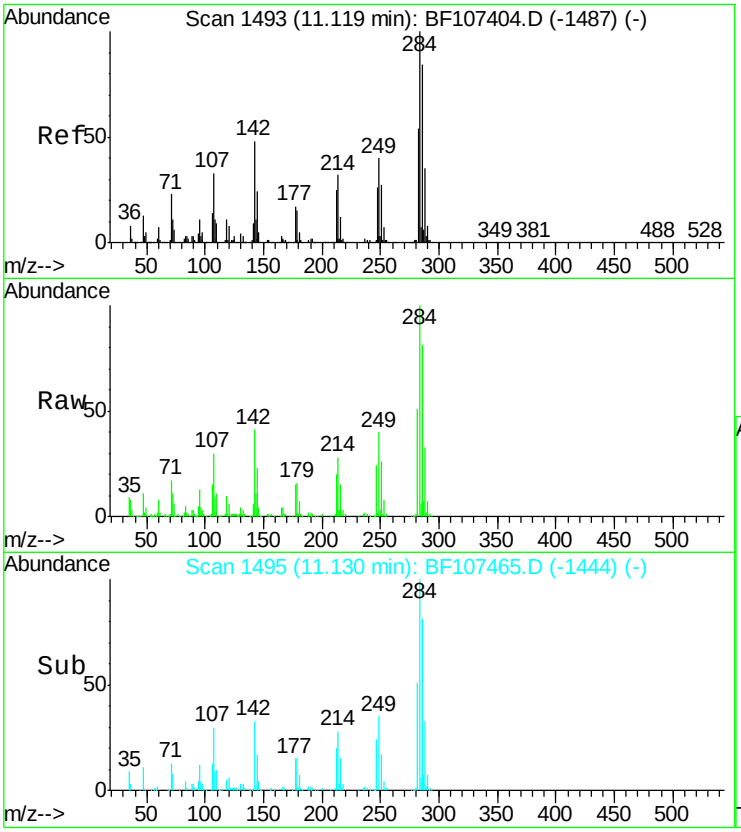


#66
4-Bromophenyl-phenylether
Concen: 35.385 ng
RT: 11.07 min Scan# 1484
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:248 Resp: 240554

Ion	Ratio	Lower	Upper
248	100		
250	98.8	76.9	115.3
141	96.7	74.4	111.6



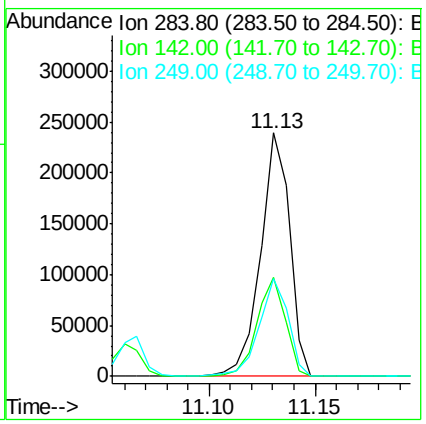


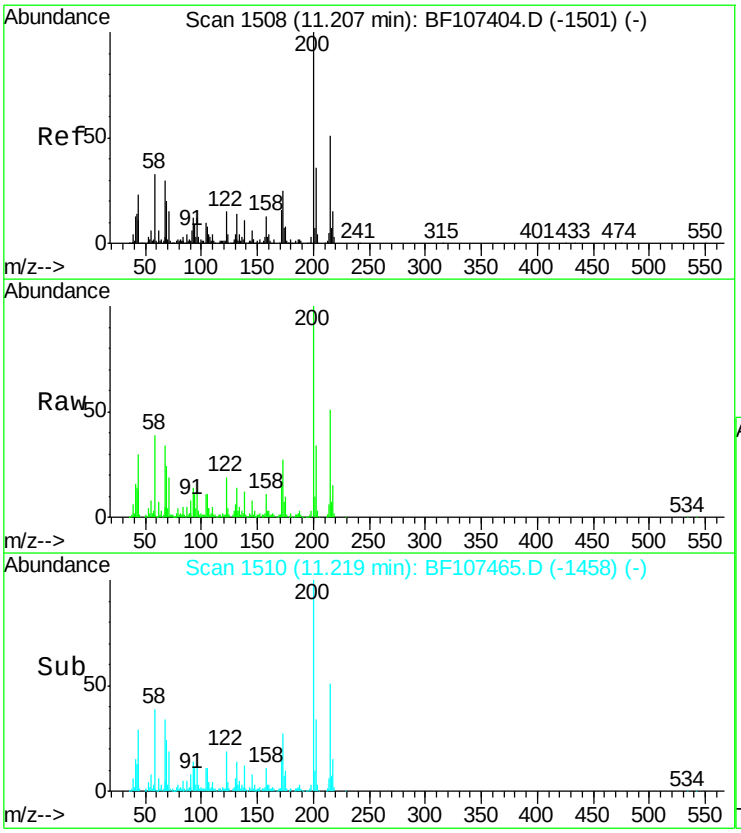
#67
Hexachlorobenzene
Concen: 36.605 ng
RT: 11.13 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:284 Resp: 230353

Ion	Ratio	Lower	Upper
284	100		
142	40.6	34.6	52.0
249	40.3	24.8	37.2#

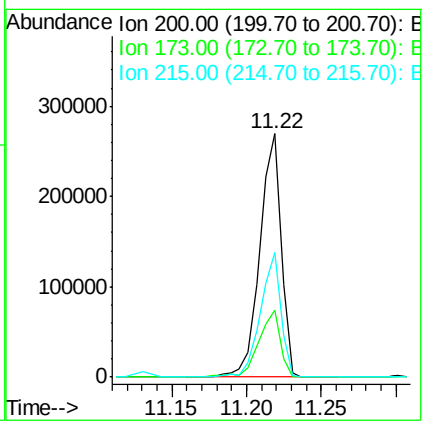


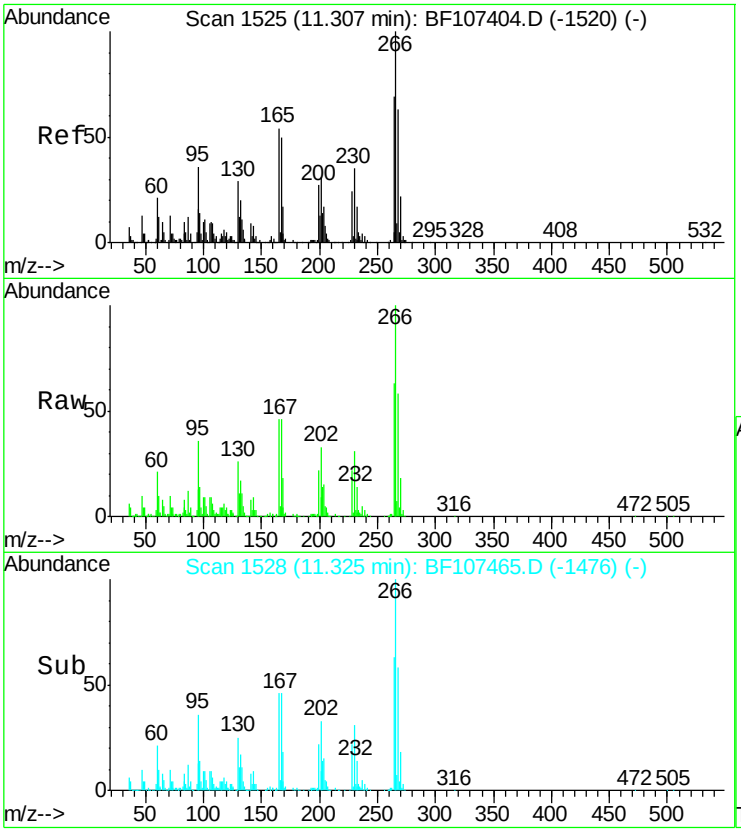


#68
Atrazine
Concen: 37.282 ng
RT: 11.22 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:200 Resp: 264399

Ion	Ratio	Lower	Upper
200	100		
173	27.3	8.6	48.6
215	51.4	25.1	65.1



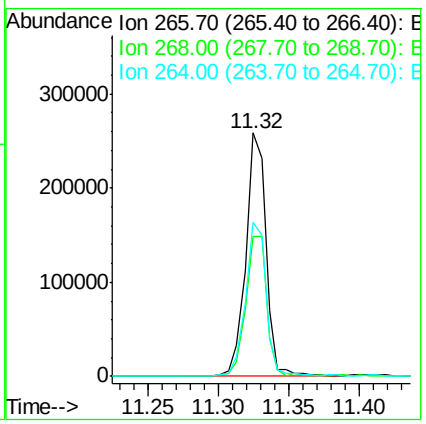


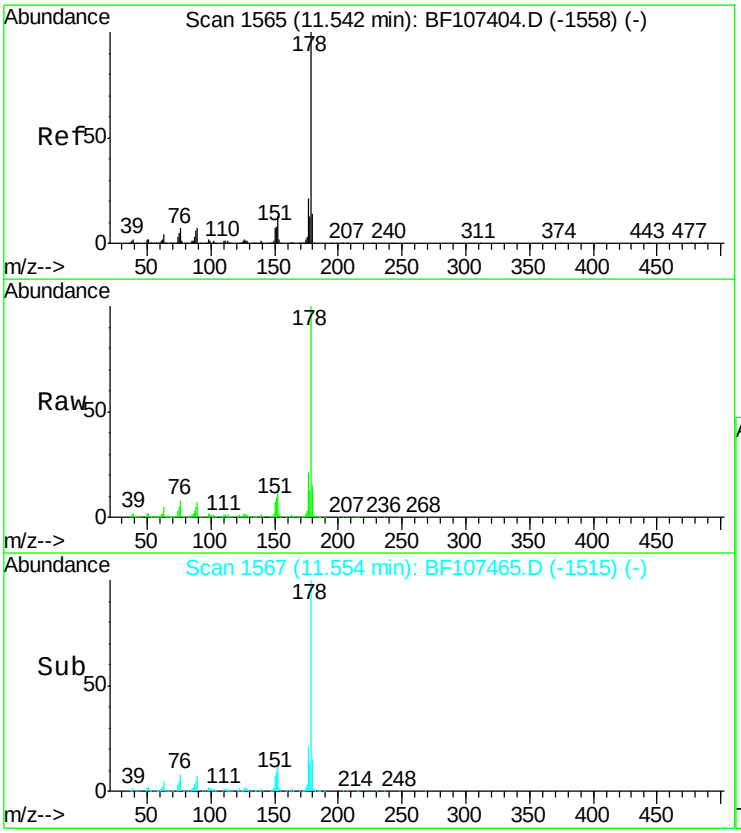
#69
Pentachlorophenol
Concen: 56.139 ng
RT: 11.32 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:266 Resp: 261067

Ion	Ratio	Lower	Upper
266	100		
268	57.7	51.1	76.7
264	63.3	49.5	74.3

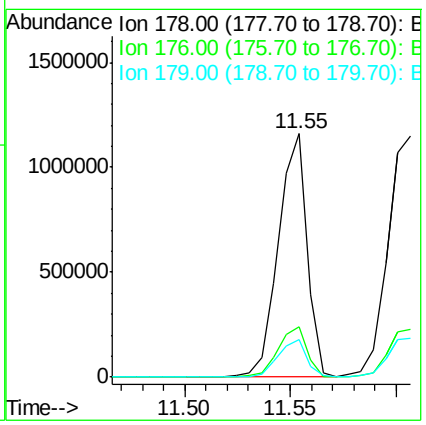


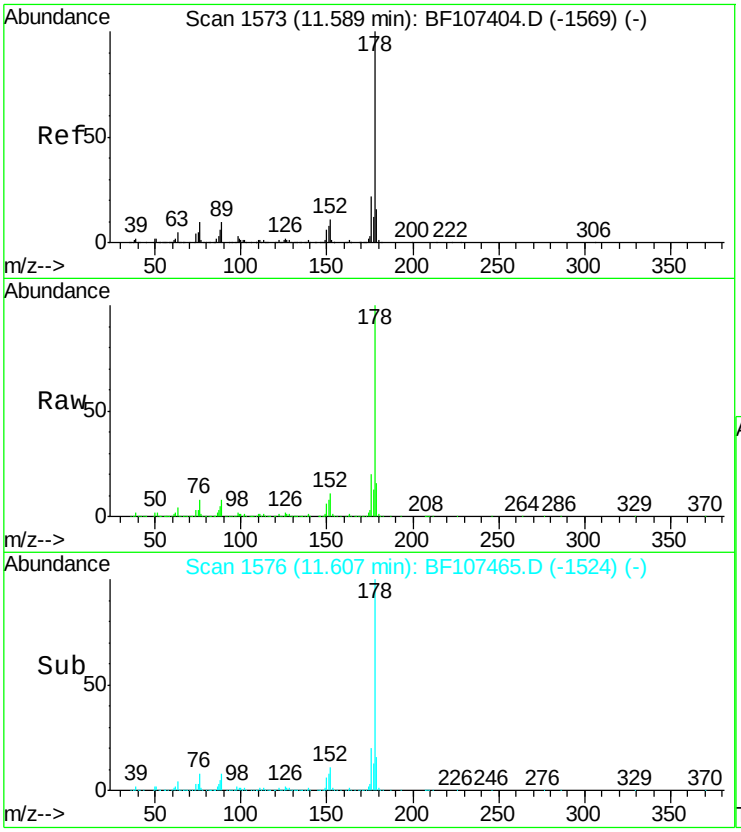


#70
Phenanthrene
Concen: 37.272 ng
RT: 11.55 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:178 Resp: 1103706

Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.8	23.8
179	15.4	13.0	19.6



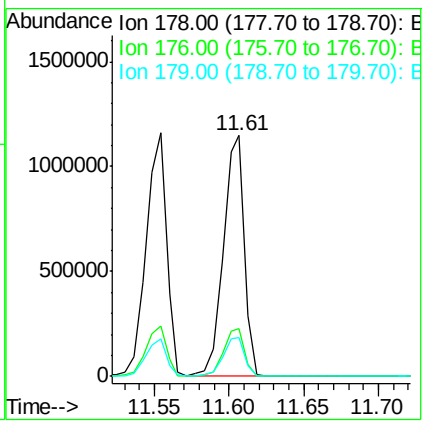


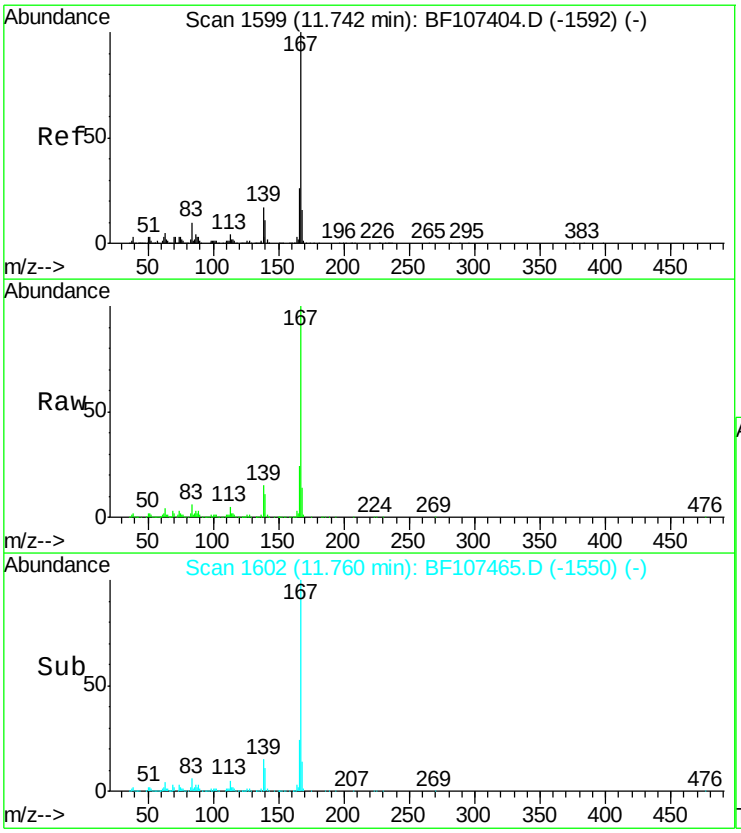
#71
Anthracene
Concen: 38.835 ng
RT: 11.61 min Scan# 1576
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:178 Resp: 1145423

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	16.0	12.6	19.0

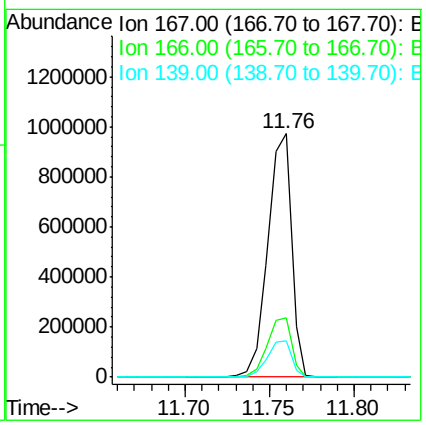


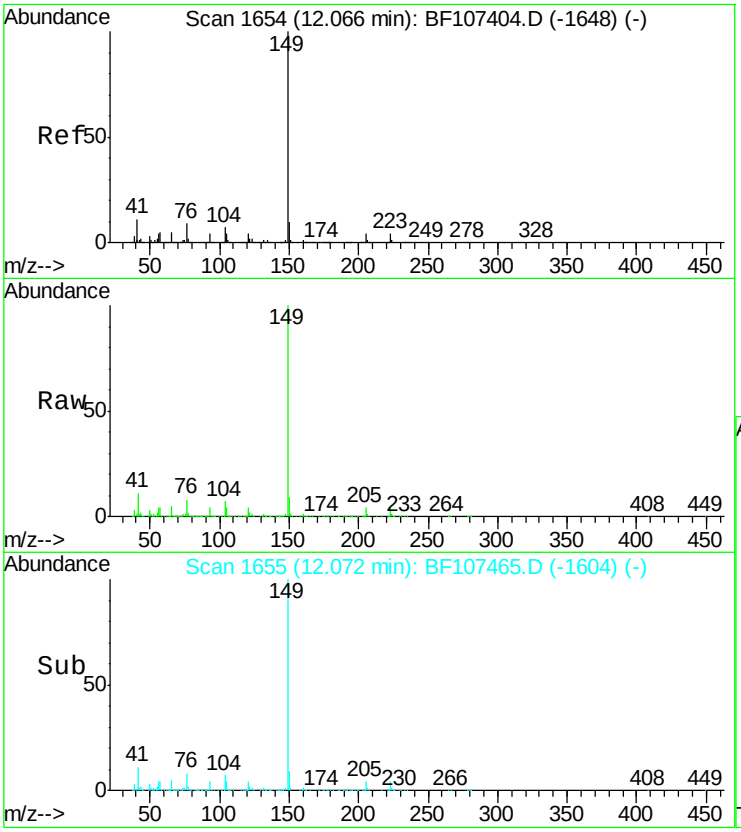


#72
Carbazole
Concen: 33.790 ng
RT: 11.76 min Scan# 1602
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:167 Resp: 943526

Ion	Ratio	Lower	Upper
167	100		
166	24.3	17.6	26.4
139	14.8	10.9	16.3



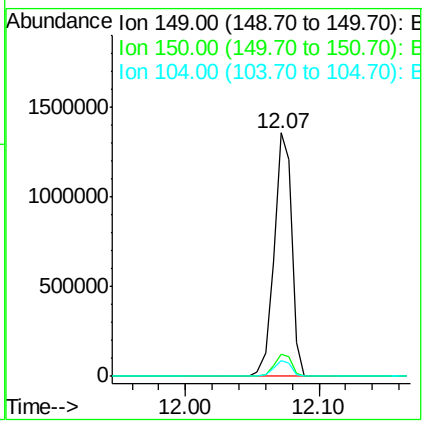


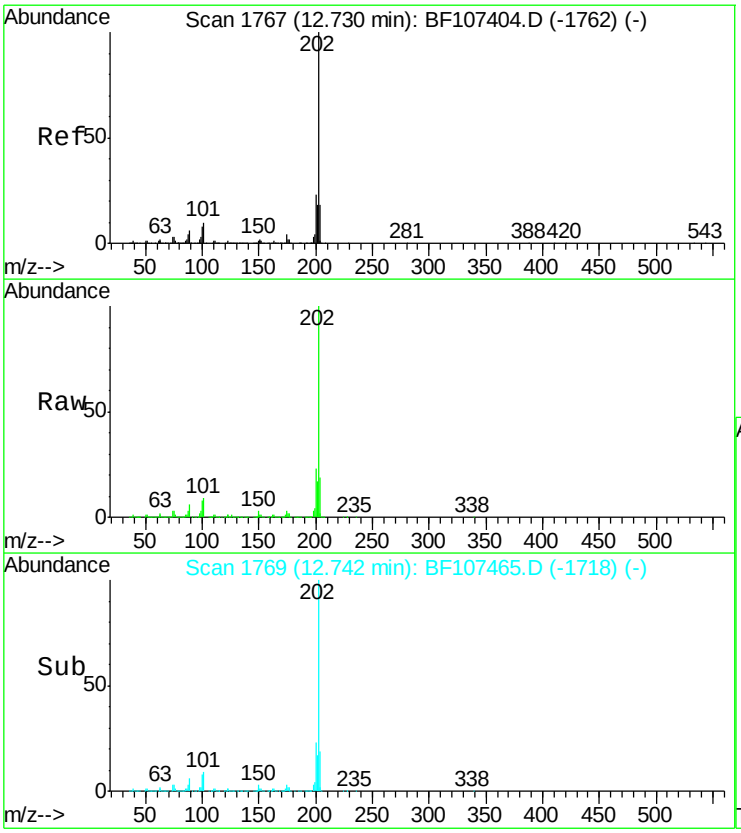
#73
Di-n-butylphthalate
Concen: 39.224 ng
RT: 12.07 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:149 Resp: 1258719

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	6.7	3.8	5.8#

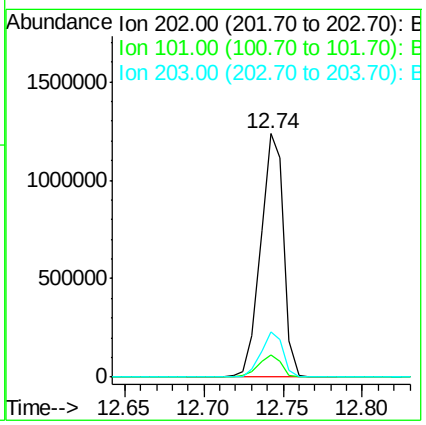


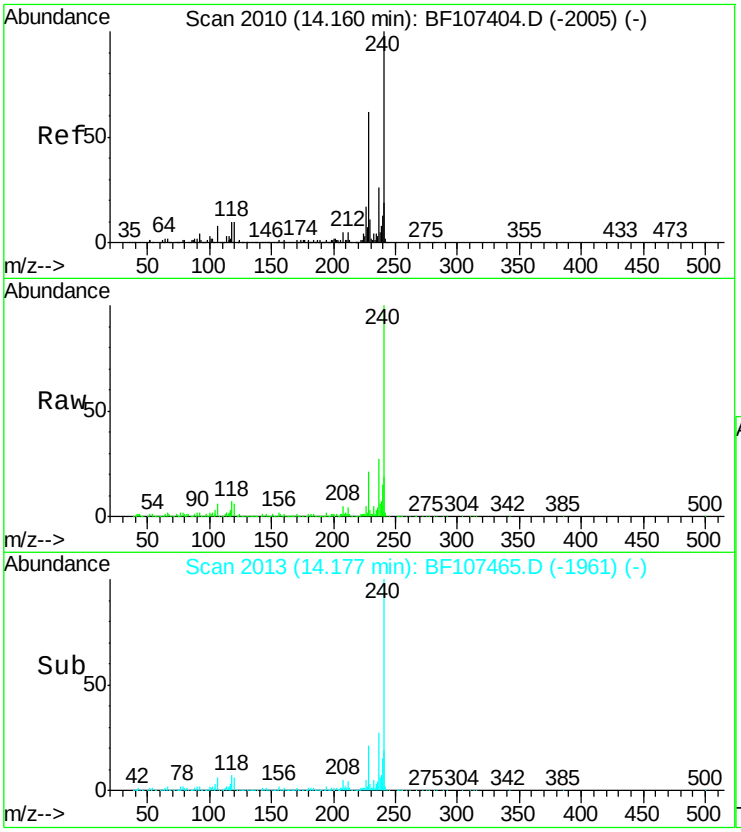


#74
Fluoranthene
Concen: 37.262 ng
RT: 12.74 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:202 Resp: 1254148

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	34.1
203	18.6	0.0	38.1



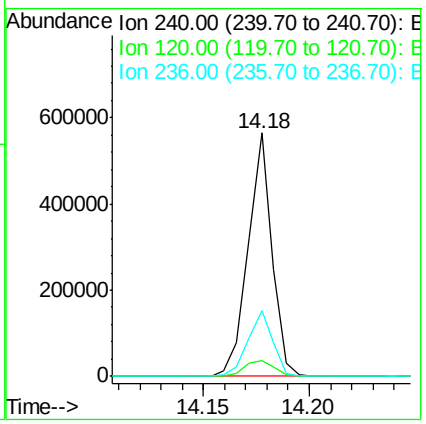


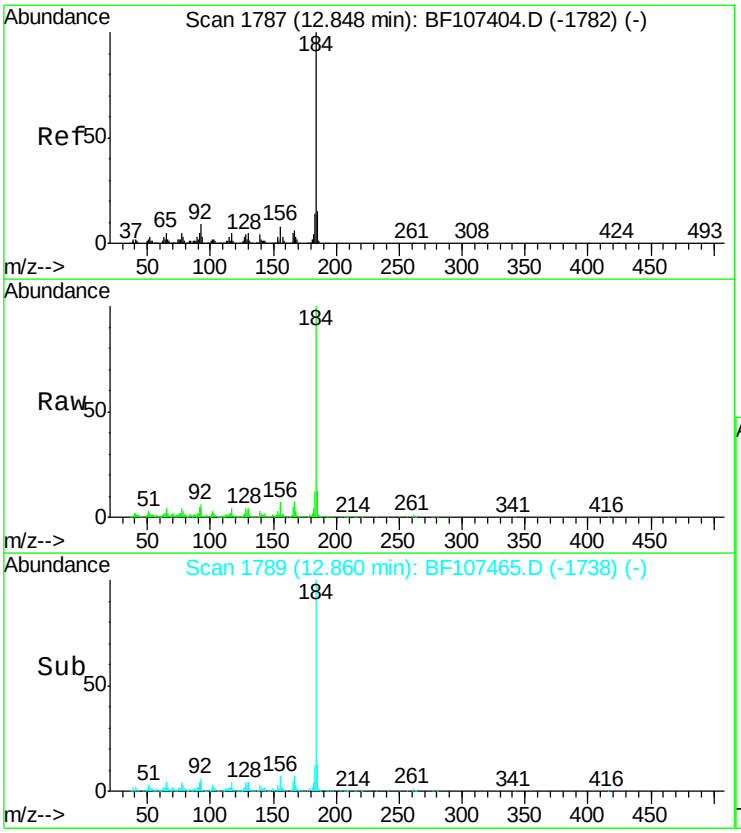
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.18 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:240 Resp: 444748

Ion	Ratio	Lower	Upper
240	100		
120	6.5	9.5	14.3#
236	27.2	20.7	31.1

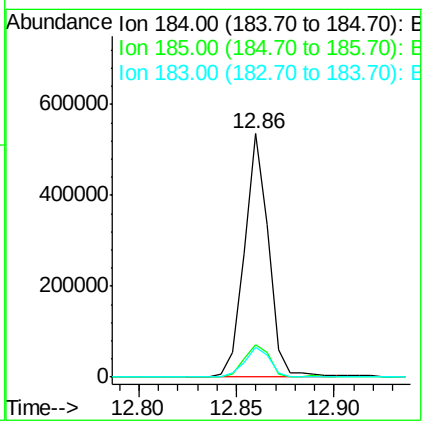


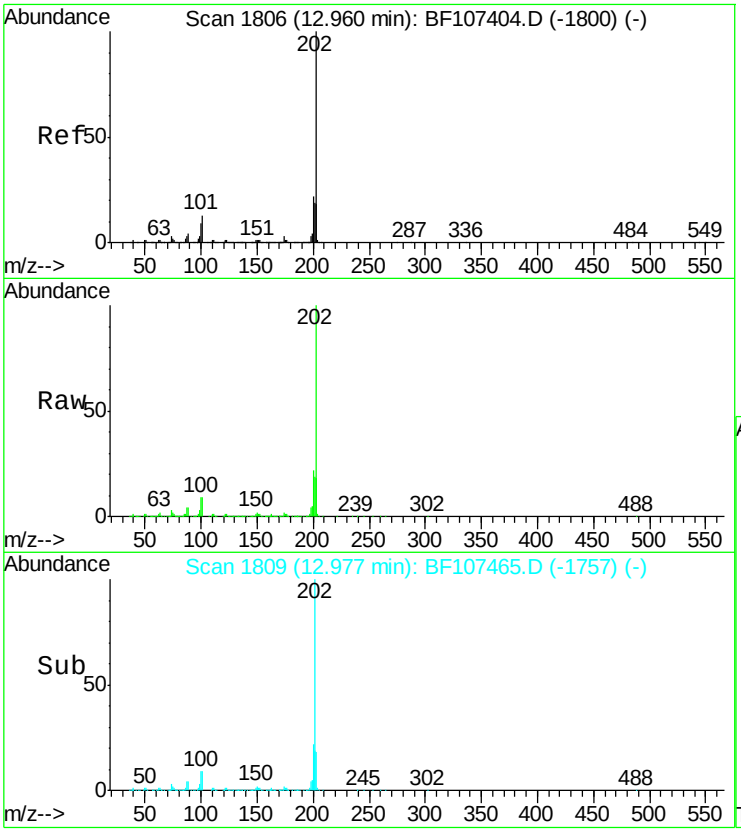


#76
Benzidine
Concen: 26.528 ng
RT: 12.86 min Scan# 1789
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:184 Resp: 457891

Ion	Ratio	Lower	Upper
184	100		
185	13.3	12.6	18.8
183	12.3	9.3	13.9



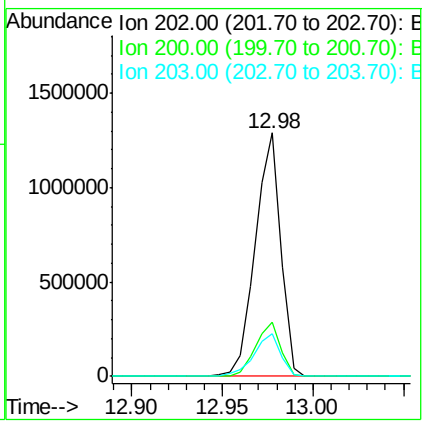


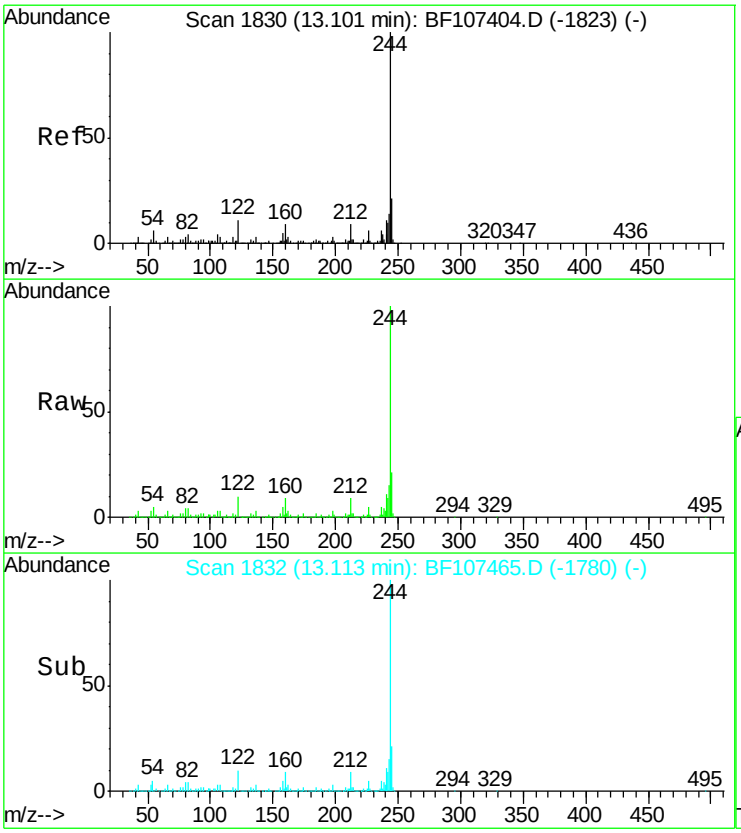
#77
Pyrene
Concen: 41.617 ng
RT: 12.98 min Scan# 1809
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:202 Resp: 1258660

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	17.7	14.3	21.5

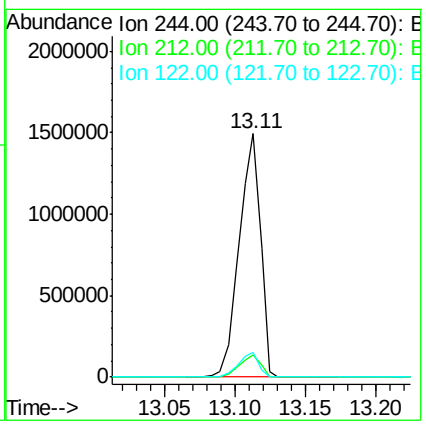


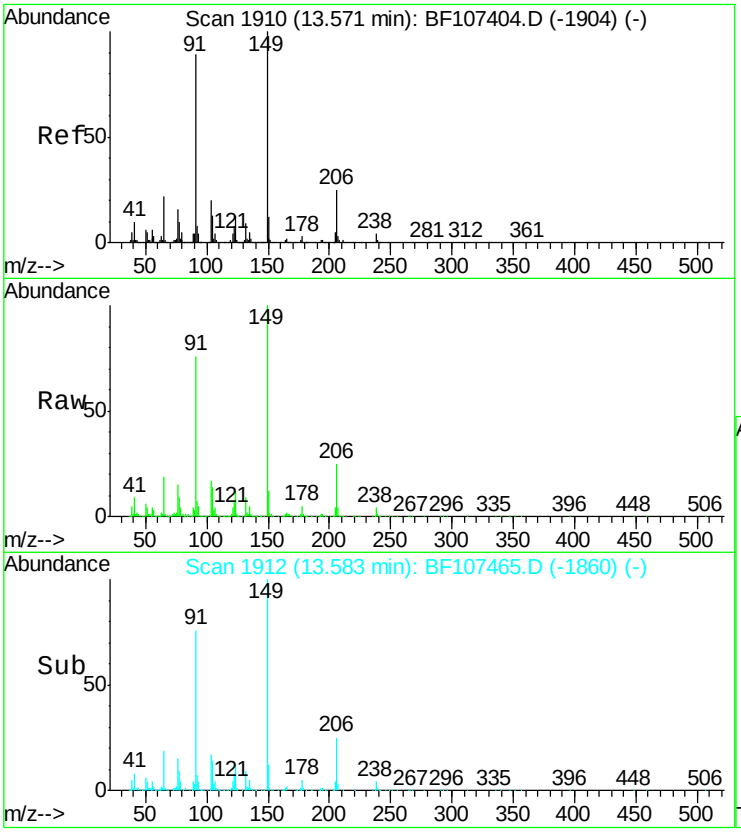


#78
Terphenyl-d14
Concen: 87.468 ng
RT: 13.11 min Scan# 1832
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:244 Resp: 1565715

Ion	Ratio	Lower	Upper
244	100		
212	9.2	5.4	8.0#
122	9.9	11.0	16.4#



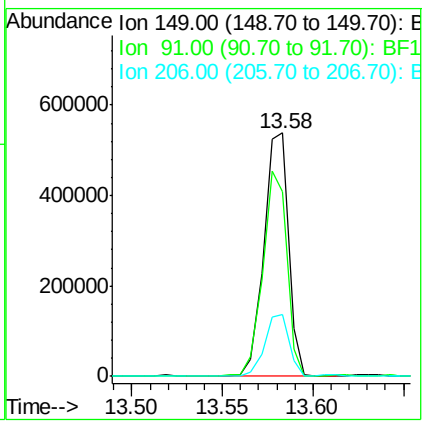


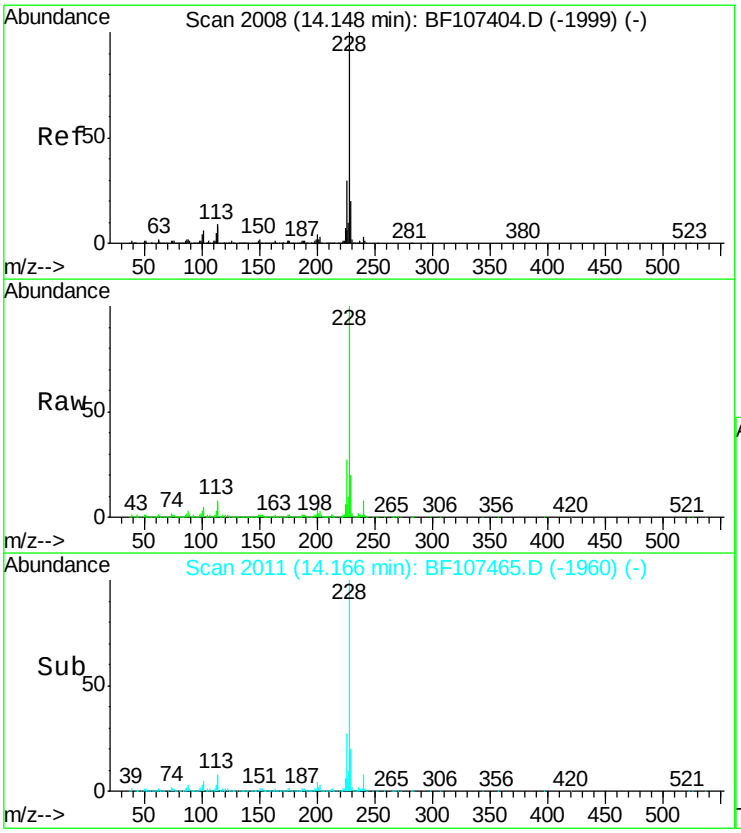
#79
Butylbenzylphthalate
Concen: 46.254 ng
RT: 13.58 min Scan# 1912
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:149 Resp: 509555

Ion	Ratio	Lower	Upper
149	100		
91	76.1	56.8	85.2
206	25.2	14.1	21.1#

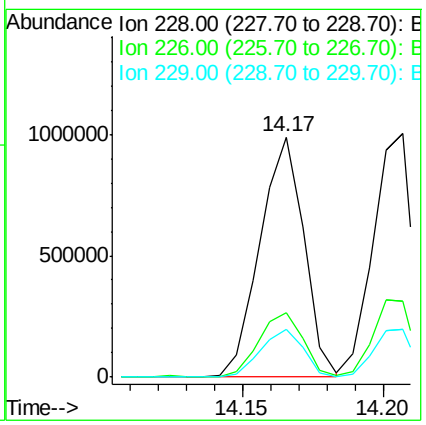


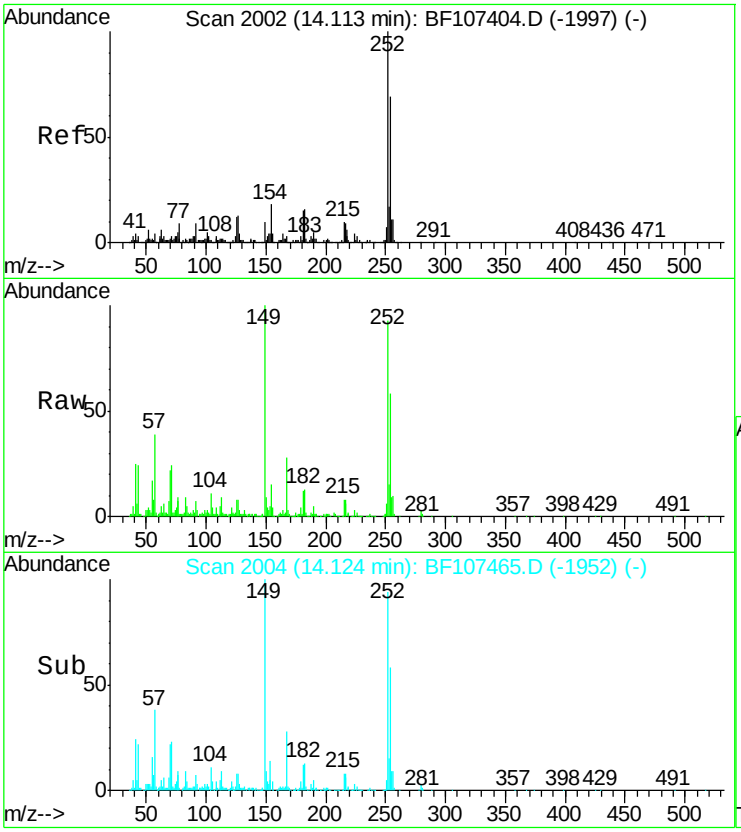


#80
Benzo(a)anthracene
Concen: 39.230 ng
RT: 14.17 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:228 Resp: 1067551

Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.6	33.8
229	19.9	15.8	23.6



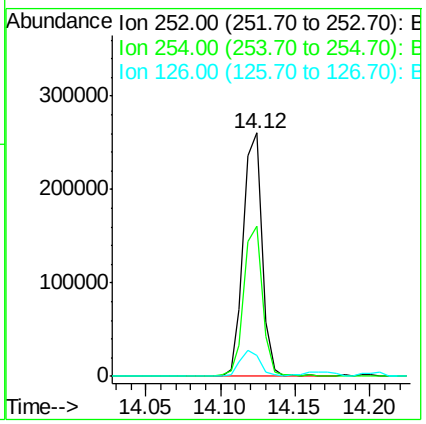


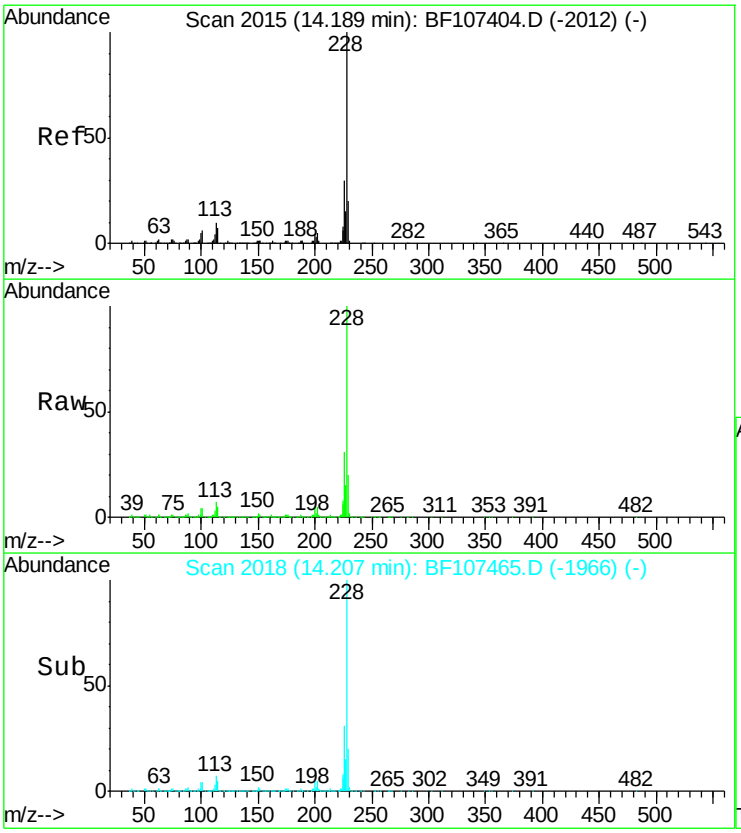
#81
3,3'-Dichlorobenzidine
Concen: 25.140 ng
RT: 14.12 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:252 Resp: 229436

Ion	Ratio	Lower	Upper
252	100		
254	61.9	50.4	75.6
126	8.6	11.3	16.9#

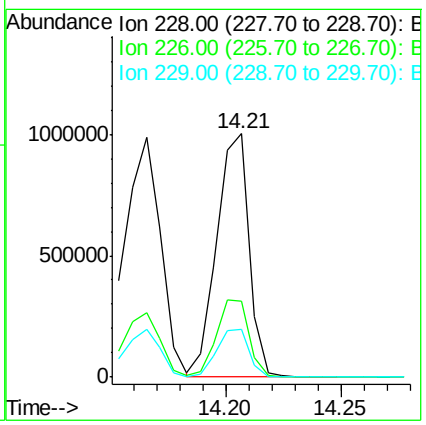


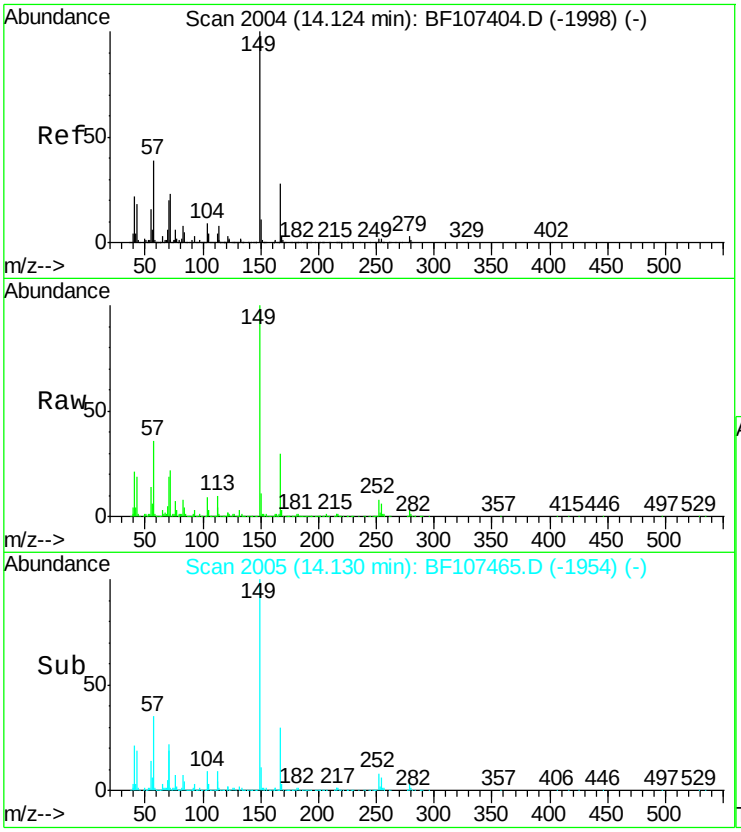


#82
Chrysene
Concen: 37.391 ng
RT: 14.21 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:228 Resp: 971951

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	19.5	16.2	24.4



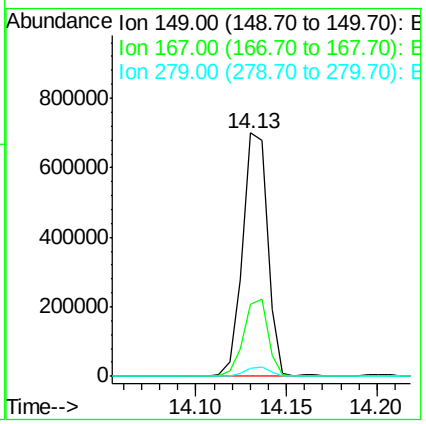


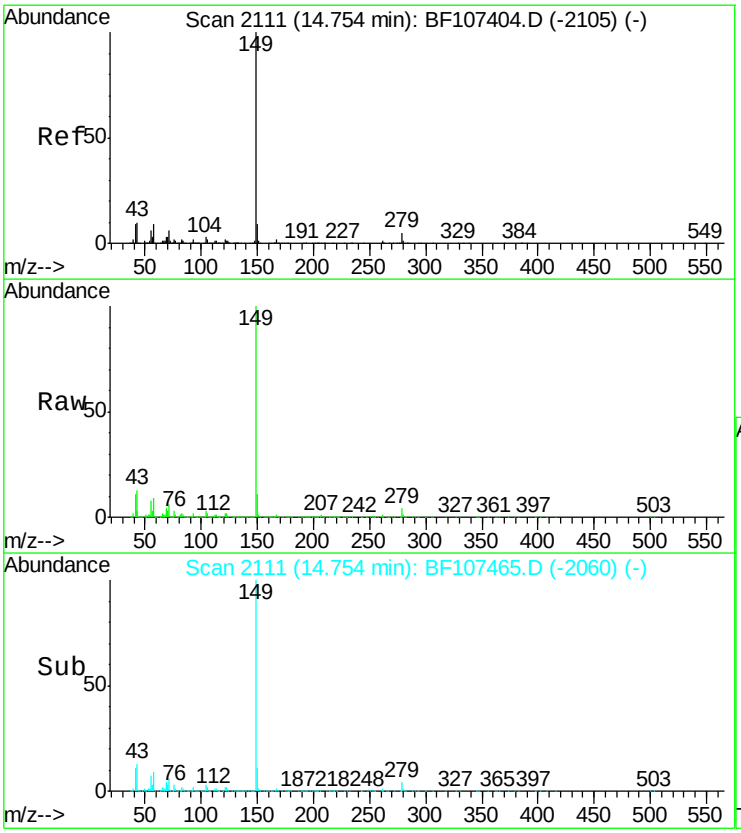
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.744 ng
RT: 14.13 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:149 Resp: 674782

Ion	Ratio	Lower	Upper
149	100		
167	29.7	21.3	31.9
279	3.1	3.0	4.4

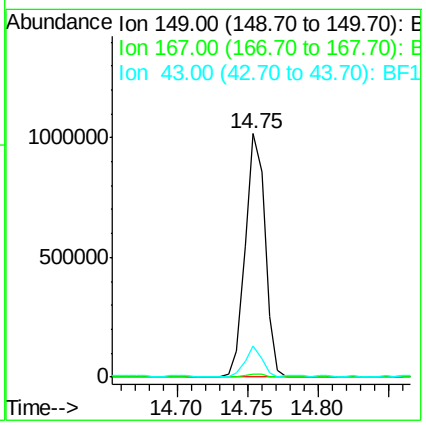


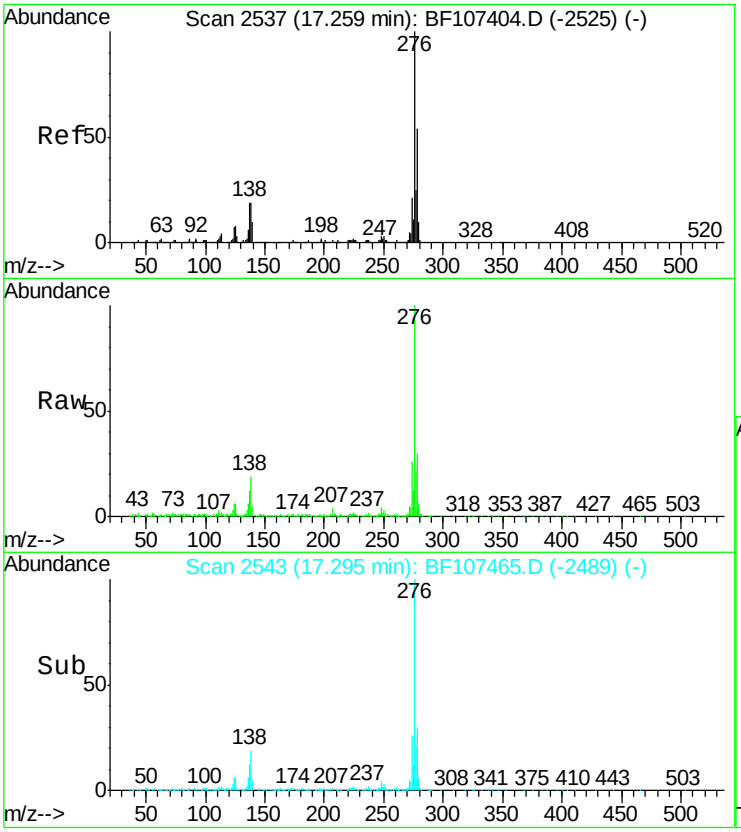


#84
Di-n-octyl phthalate
Concen: 41.029 ng
RT: 14.75 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:149 Resp: 1006881

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.2	1.8#
43	10.7	8.4	12.6



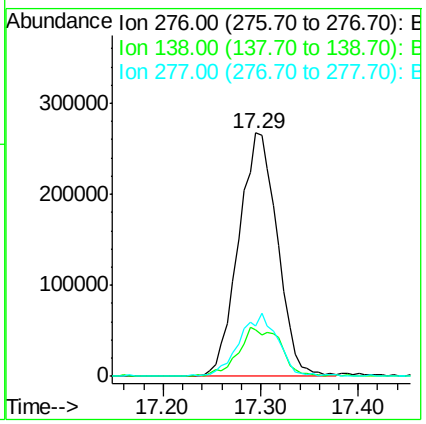


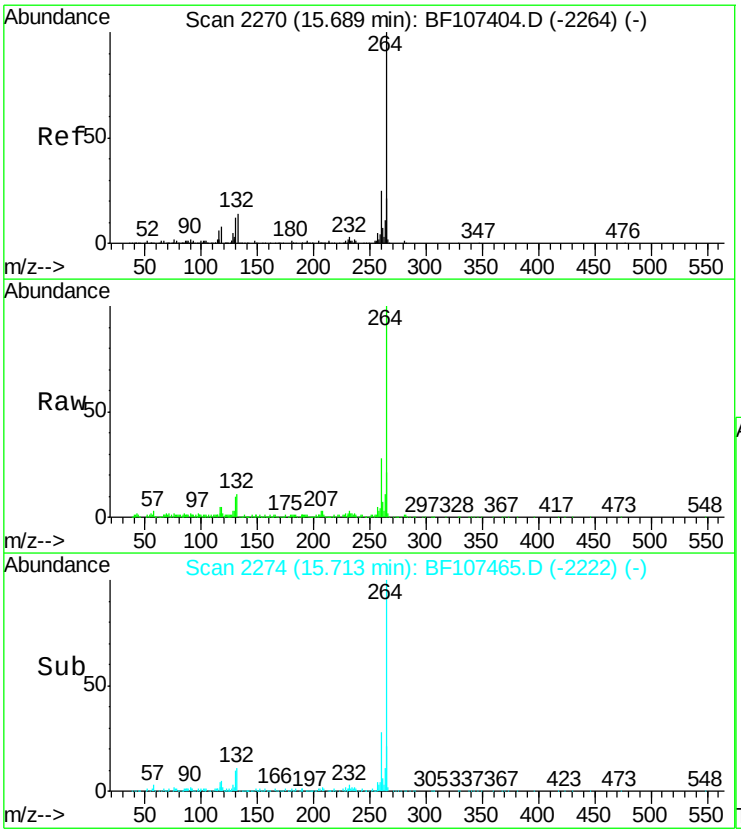
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.045 ng
RT: 17.29 min Scan# 2543
Delta R.T. 0.02 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:276 Resp: 740952

Ion	Ratio	Lower	Upper
276	100		
138	22.0	25.0	37.6#
277	25.6	20.1	30.1

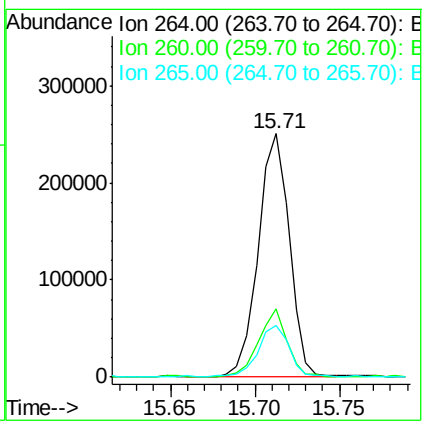


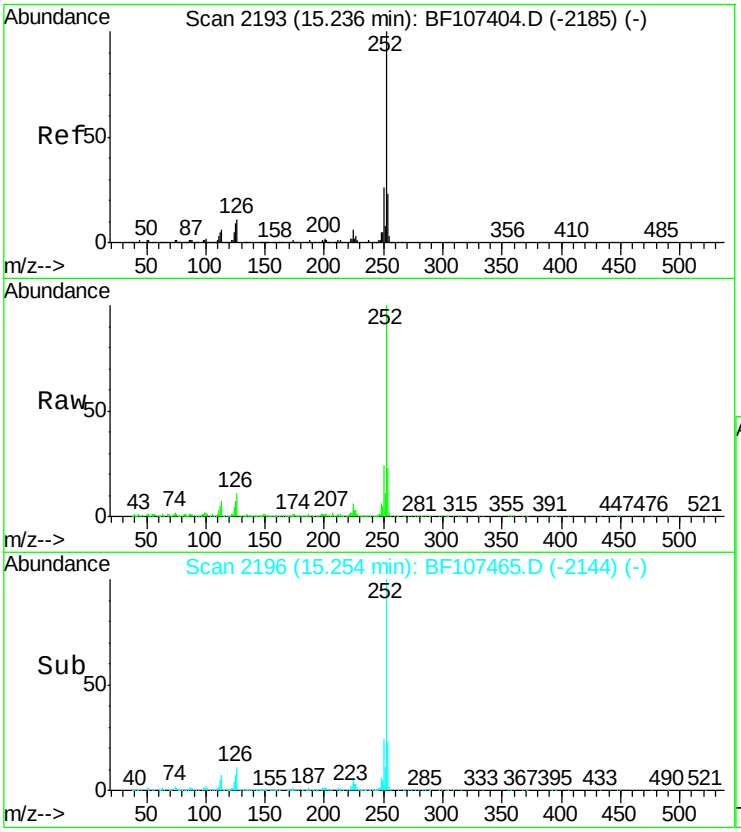


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.71 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:264 Resp: 321010

Ion	Ratio	Lower	Upper
264	100		
260	28.0	19.2	28.8
265	21.2	17.5	26.3



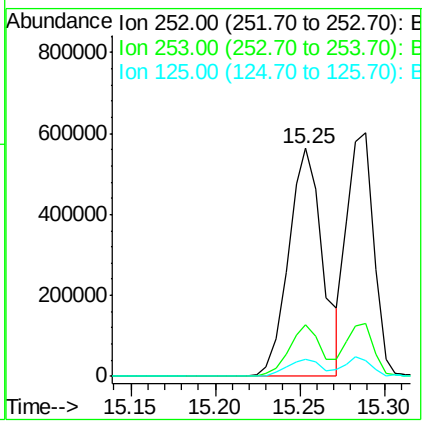


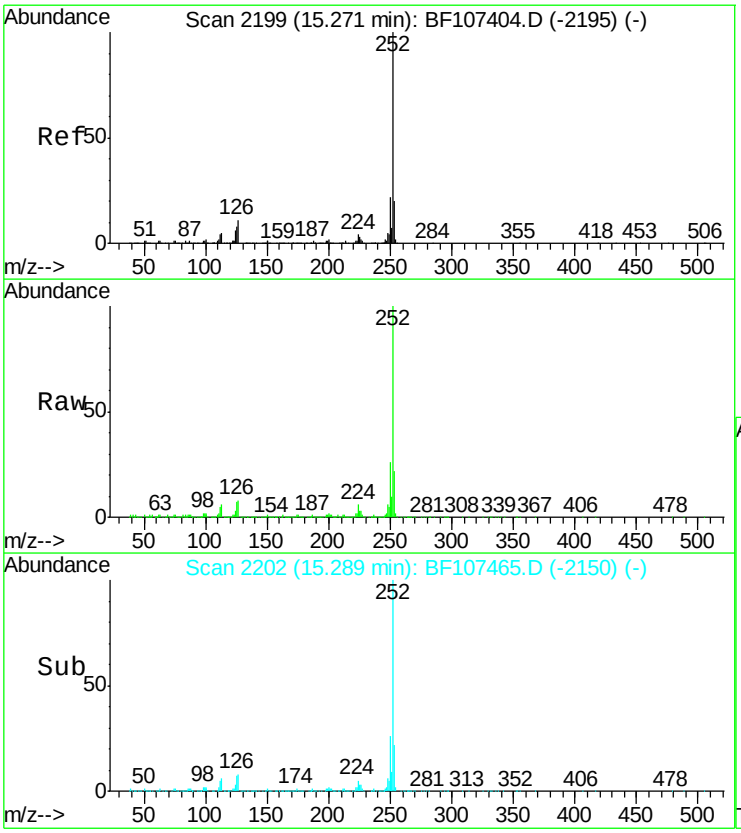
#87
Benzo(b)fluoranthene
Concen: 42.155 ng
RT: 15.25 min Scan# 2196
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:252 Resp: 792050

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.6
125	7.4	9.0	13.6#

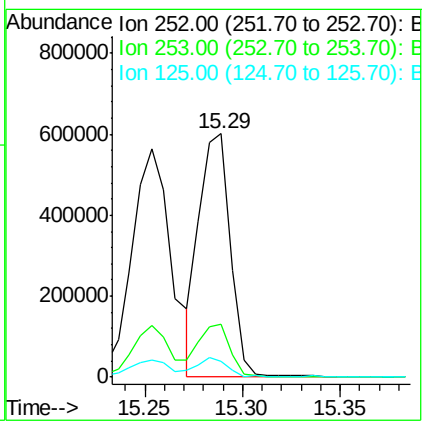


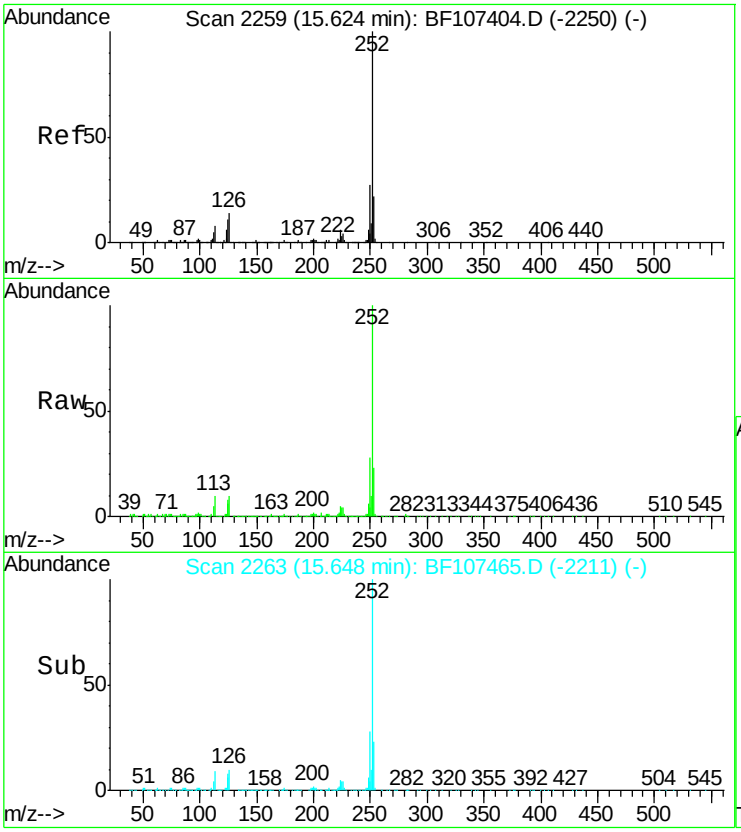


#88
Benzo(k)fluoranthene
Concen: 36.410 ng
RT: 15.29 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:252 Resp: 667629

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	6.7	10.2	15.2#



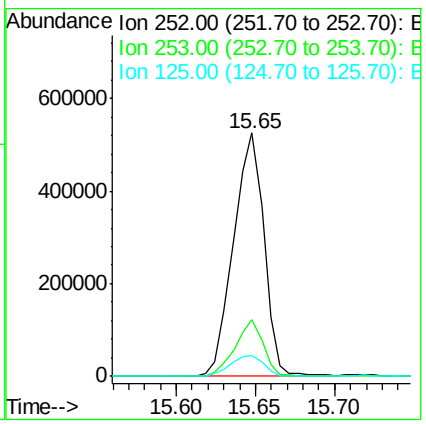


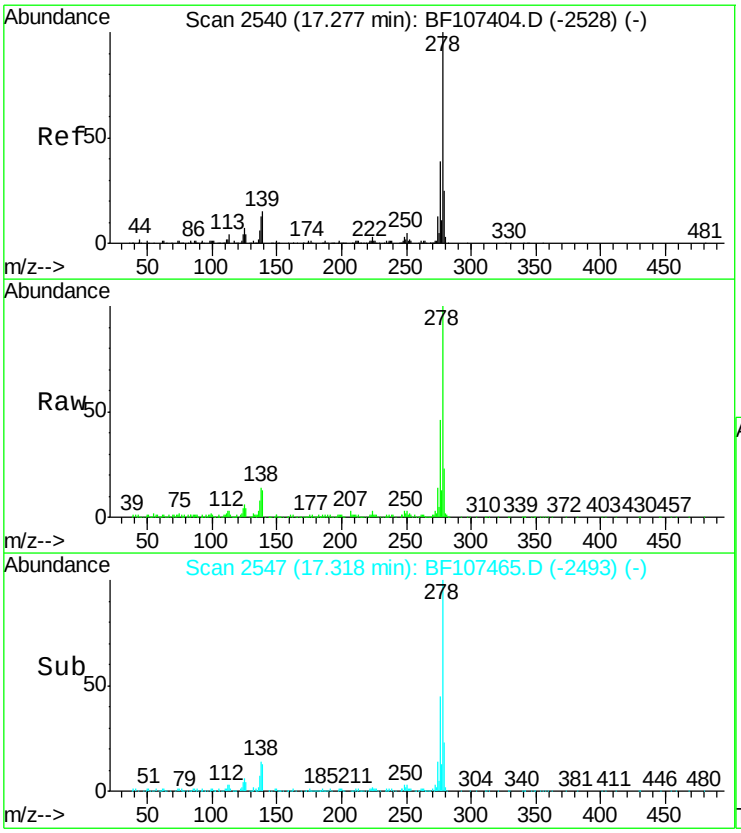
#89
Benzo(a)pyrene
Concen: 40.619 ng
RT: 15.65 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:252 Resp: 700504

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.1	25.7
125	8.4	9.8	14.6#

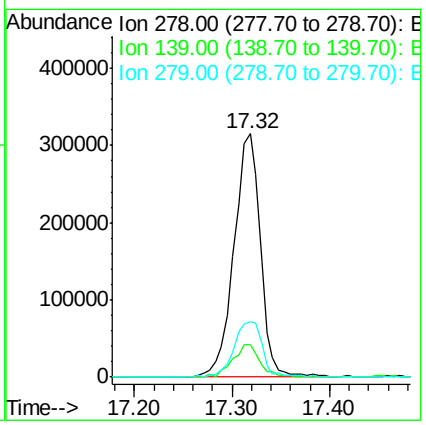


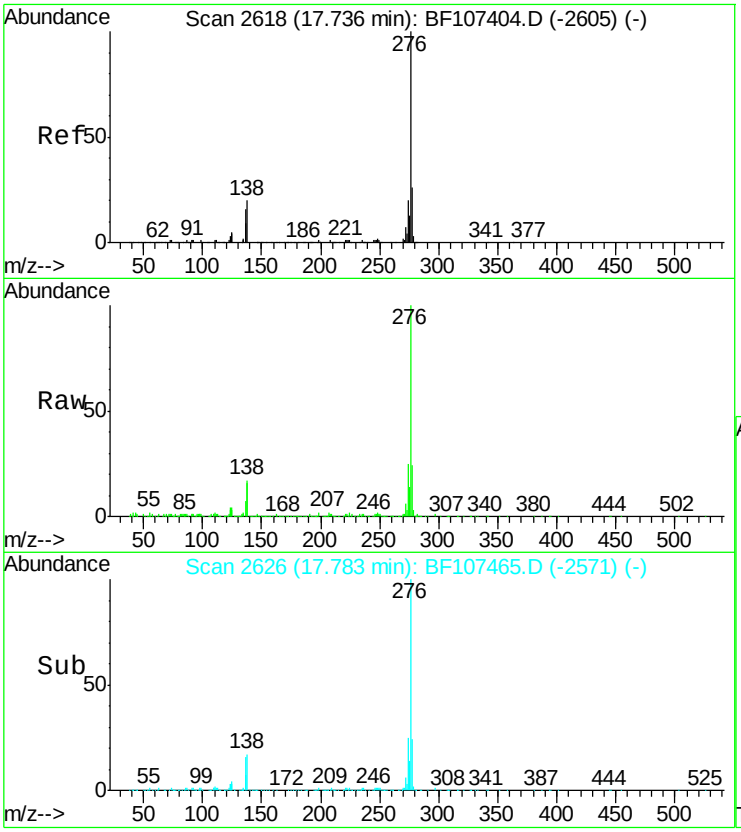


#90
Dibenzo(a,h)anthracene
Concen: 45.754 ng
RT: 17.32 min Scan# 2547
Delta R.T. 0.02 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion:278 Resp: 595514

Ion	Ratio	Lower	Upper
278	100		
139	13.2	15.9	23.9#
279	22.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 47.765 ng
RT: 17.78 min Scan# 2626
Delta R.T. 0.02 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tgt Ion:276 Resp: 631706

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	16.9	21.8	32.8#