Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072418\
Data File : BF107634.D
Acq On : 24 Jul 2018 22:07
Operator : JU/SJ
Sample : 4011-03MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20180413-CORE-3MS

Quant Time: Jul 25 01:05:42 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	246646	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	907970	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	356392	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	614628	20.00	ng		0.00
75) Chrysene-d12	14.16	240	438630	20.00	ng		0.00
86) Perylene-d12	15.69	264	361408	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	1747257	113.90	ng		0.00
7) Phenol-d6	6.62	99	1988626	107.96	ng		0.00
23) Nitrobenzene-d5	7.54	82	1261739	93.78	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	469742	115.91	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	1984610	100.04	ng		0.00
78) Terphenyl-d14	13.09	244	1568024	91.52	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.90	88	219671	30.765	ng	#	87
3) Pyridine	3.67	79	589882	30.368	ng		85
4) n-Nitrosodimethylamine	3.64	42	271357	33.123	ng		94
6) Aniline	6.64	93	558262	23.498	ng	#	72
8) 2-Chlorophenol	6.77	128	637223	38.772	ng		97
9) Benzaldehyde	6.52	77	293637	23.428	ng		94
10) Phenol	6.63	94	745120	34.396	ng		86
11) bis(2-Chloroethyl)ether	6.71	93	629494	35.050	ng		93
12) 1,3-Dichlorobenzene	6.91	146	684385	36.728	ng		99
13) 1,4-Dichlorobenzene	6.99	146	725618	37.993	ng		100
14) 1,2-Dichlorobenzene	7.14	146	631782	36.861	ng		98
15) Benzyl Alcohol	7.11	79	491785	39.174	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	1000193	33.010	ng		69
17) 2-Methylphenol	7.23	107	527369	37.753	ng	#	86
18) Hexachloroethane	7.48	117	188348	28.117	ng		97
19) n-Nitroso-di-n-propylamine	7.38	70	421344	35.408	ng	#	98
20) 3+4-Methylphenols	7.38	107	659507	39.760	ng	#	62
22) Acetophenone	7.38	105	869602	40.781	ng	#	90
24) Nitrobenzene	7.56	77	643068	41.731	ng		96
25) Isophorone	7.79	82	1167480	40.642	ng		99
26) 2-Nitrophenol	7.87	139	307318	47.226	ng		100
27) 2,4-Dimethylphenol	7.91	122	540018	43.841	ng		100
28) bis(2-Chloroethoxy)methane	8.00	93	757239	39.445	ng		100
29) 2,4-Dichlorophenol	8.12	162	529106	42.026	ng		97
30) 1,2,4-Trichlorobenzene	8.20	180	544635	38.516	ng		98
31) Naphthalene	8.28	128	1720292	43.086	ng		98
32) Benzoic acid	7.98	122	49130	12.673	ng	#	82
33) 4-Chloroaniline	8.33	127	341075	19.544	ng		97
34) Hexachlorobutadiene	8.38	225	322556	38.388	ng		99
35) Caprolactam	8.70	113	153062	37.377	ng	#	80
36) 4-Chloro-3-methylphenol	8.81	107	541793	38.740	ng		98
37) 2-Methylnaphthalene	8.97	142	1136315	41.070	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	535643	45.061	ng	#	98
40) Hexachlorocyclopentadiene	9.11	237	53006	8.772	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072418\
Data File : BF107634.D
Acq On : 24 Jul 2018 22:07
Operator : JU/SJ
Sample : 4011-03MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20180413-CORE-3MS

Quant Time: Jul 25 01:05:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	330947	43.495	ng		99
43) 2,4,5-Trichlorophenol	9.30	196	354371	44.562	ng		97
45) 1,1'-Biphenyl	9.43	154	1349235	43.459	ng		98
46) 2-Chloronaphthalene	9.46	162	996754	42.003	ng		100
47) 2-Nitroaniline	9.56	65	362810	52.442	ng		87
48) Acenaphthylene	9.88	152	1540710	43.220	ng		97
49) Dimethylphthalate	9.73	163	1403130	52.239	ng		99
50) 2,6-Dinitrotoluene	9.80	165	233932	43.867	ng		94
51) Acenaphthene	10.05	154	914069	40.925	ng		99
52) 3-Nitroaniline	9.98	138	271241	41.809	ng		95
53) 2,4-Dinitrophenol	10.10	184	3203	10.028	ng	#	18
54) Dibenzofuran	10.22	168	1358390	41.311	ng		99
55) 4-Nitrophenol	10.15	139	318187	65.507	ng		94
56) 2,4-Dinitrotoluene	10.21	165	275023	42.724	ng		94
57) Fluorene	10.57	166	1018218	43.405	ng		96
58) 2,3,4,6-Tetrachlorophenol	10.34	232	267528	40.422	ng	#	86
59) Diethylphthalate	10.42	149	1162228	41.431	ng		98
60) 4-Chlorophenyl-phenylether	10.55	204	513444	38.716	ng		90
61) 4-Nitroaniline	10.60	138	275729	50.586	ng		97
62) Azobenzene	10.71	77	990510	37.656	ng		93
64) 4,6-Dinitro-2-methylphenol	10.62	198	9398	11.275	ng	#	73
65) n-Nitrosodiphenylamine	10.67	169	920070	44.077	ng		99
66) 4-Bromophenyl-phenylether	11.04	248	303703	41.976	ng	#	90
67) Hexachlorobenzene	11.11	284	314188	39.466	ng	#	88
68) Atrazine	11.20	200	256708	40.278	ng		97
69) Pentachlorophenol	11.31	266	268716	54.040	ng		99
70) Phenanthrene	11.54	178	1282431	42.818	ng		99
71) Anthracene	11.58	178	1333964	44.235	ng		98
72) Carbazole	11.74	167	1239486	39.526	ng		99
73) Di-n-butylphthalate	12.05	149	1545062	49.245	ng		100
74) Fluoranthene	12.72	202	1337457	41.614	ng		97
76) Benzidine	12.85	184	777040	61.515	ng		98
77) Pyrene	12.96	202	1296889	43.226	ng		99
79) Butylbenzylphthalate	13.56	149	591632	45.853	ng		93
80) Benzo(a)anthracene	14.15	228	1044079	40.619	ng		99
81) 3,3'-Dichlorobenzidine	14.11	252	368575	49.920	ng		98
82) Chrysene	14.19	228	1035367	41.932	ng		100
83) Bis(2-ethylhexyl)phthalate	14.11	149	762413	41.878	ng		97
84) Di-n-octyl phthalate	14.73	149	1286151	45.449	ng		99
85) Indeno(1,2,3-cd)pyrene	17.27	276	767178	36.660	ng	#	94
87) Benzo(b)fluoranthene	15.24	252	833994	42.165	ng		97
88) Benzo(k)fluoranthene	15.27	252	888618	45.856	ng	#	97
89) Benzo(a)pyrene	15.62	252	789907	43.658	ng		99
90) Dibenzo(a,h)anthracene	17.29	278	650039	41.563	ng	#	95
91) Benzo(g,h,i)perylene	17.75	276	608018	39.412	ng		93

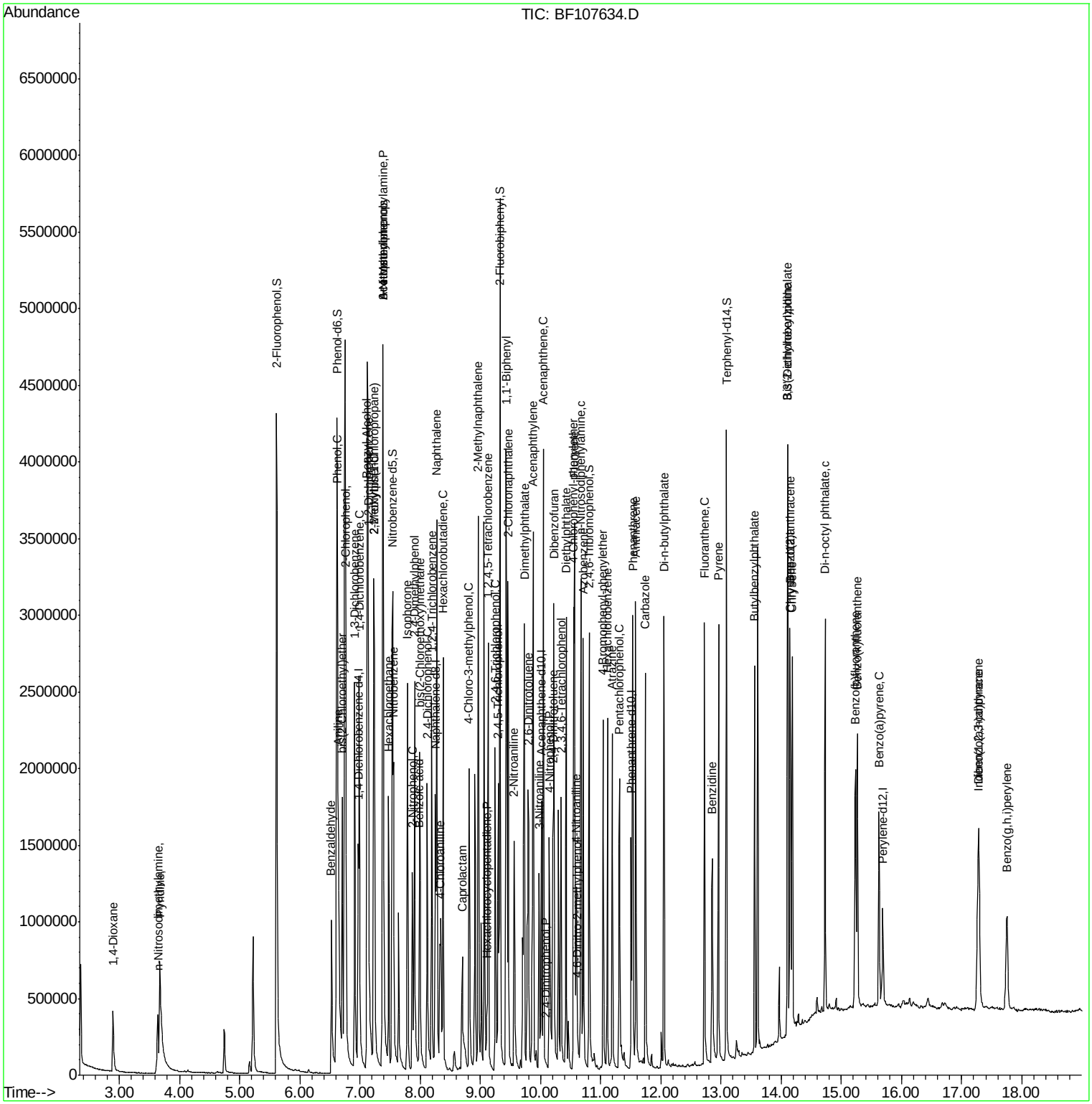
(#) = qualifier out of range (m) = manual integration (+) = signals summed

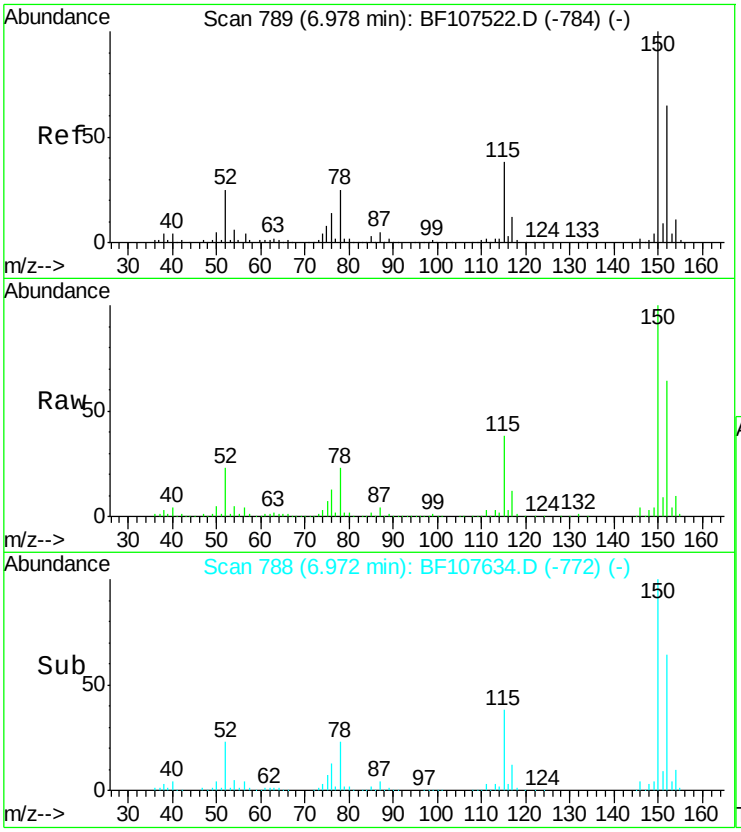
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072418\
Data File : BF107634.D
Acq On : 24 Jul 2018 22:07
Operator : JU/SJ
Sample : 4011-03MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Quant Time: Jul 25 01:05:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration



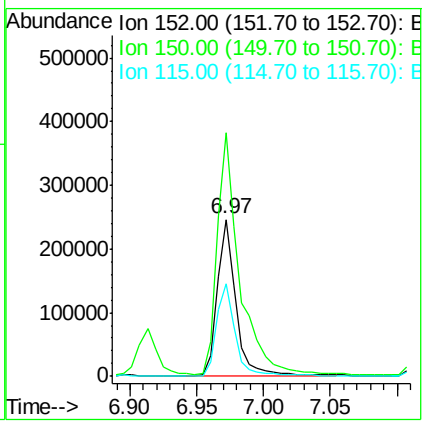


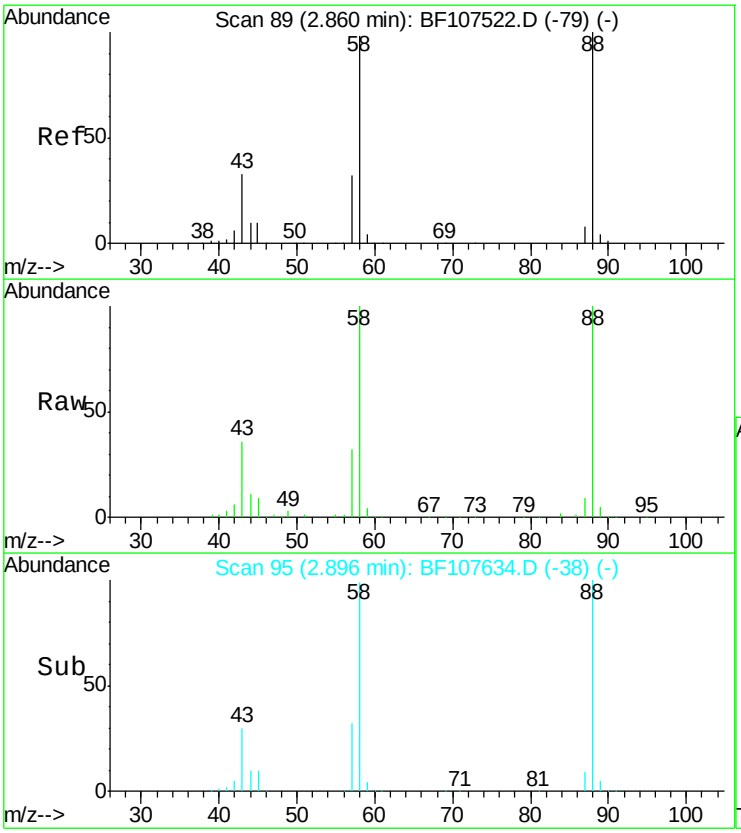
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:152 Resp: 246646

Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.6	186.8
115	58.6	50.1	75.1

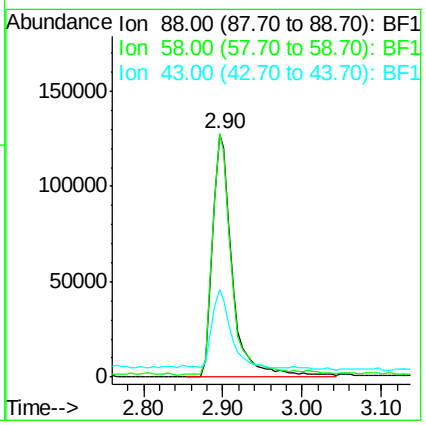


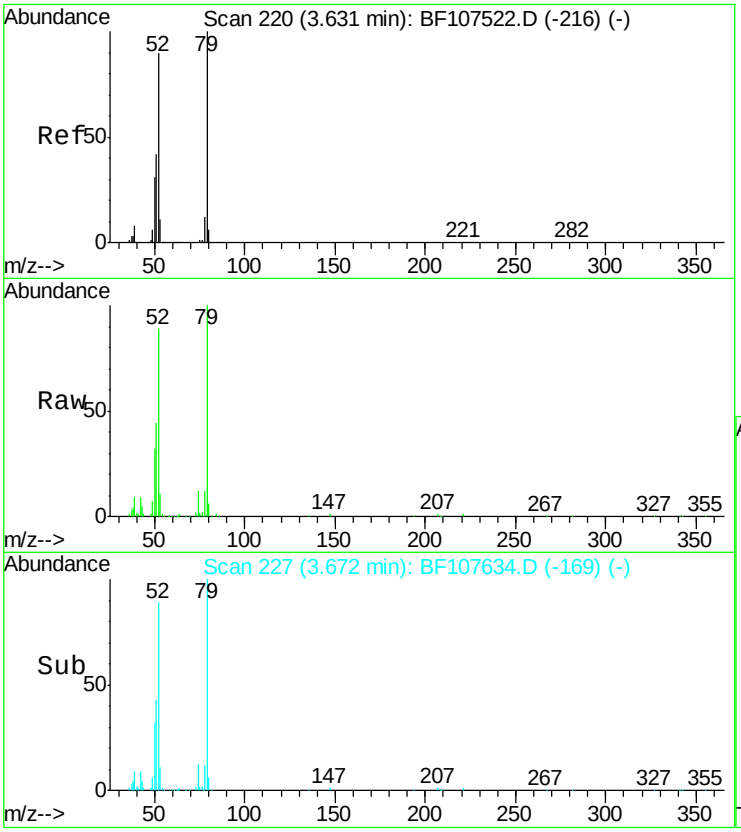


#2
1,4-Dioxane
Concen: 30.765 ng
RT: 2.90 min Scan# 95
Delta R.T. 0.04 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion: 88 Resp: 219671

Ion	Ratio	Lower	Upper
88	100		
58	93.9	62.6	93.8#
43	29.7	24.6	37.0



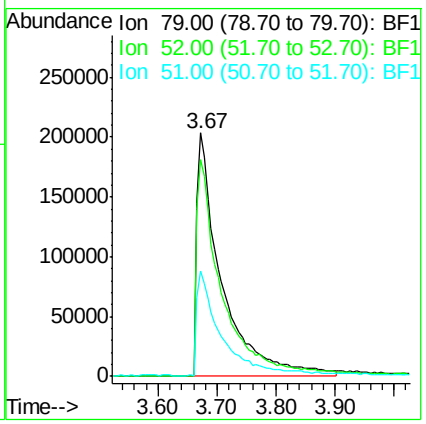


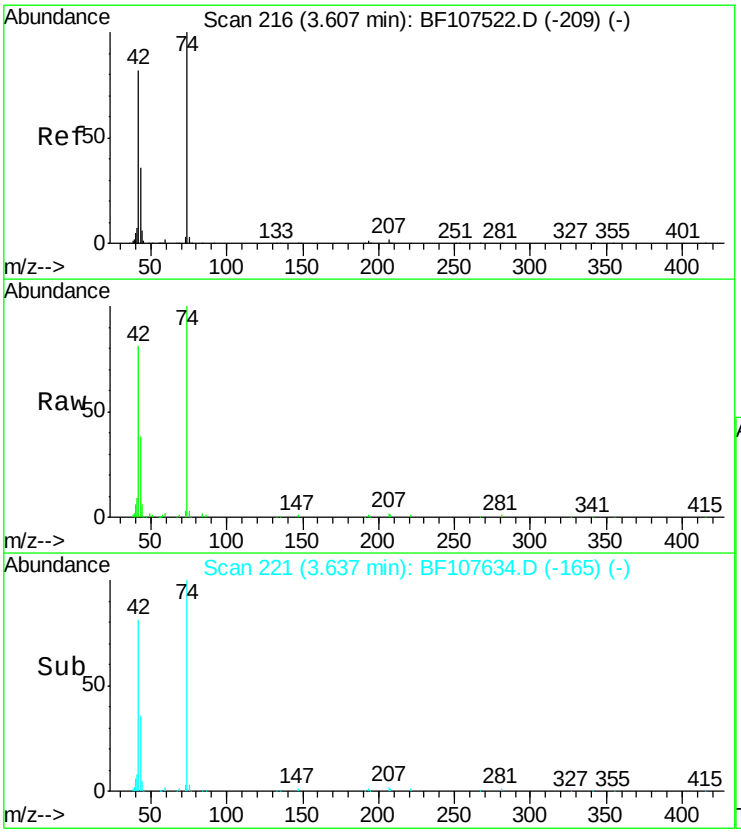
#3
Pyridine
Concen: 30.368 ng
RT: 3.67 min Scan# 227
Delta R.T. 0.04 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion: 79 Resp: 589882

Ion	Ratio	Lower	Upper
79	100		
52	88.8	59.8	89.6
51	43.5	29.8	44.8

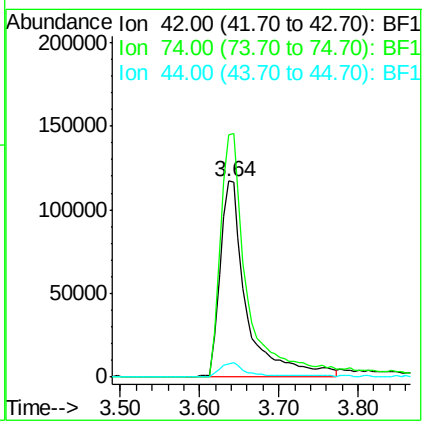


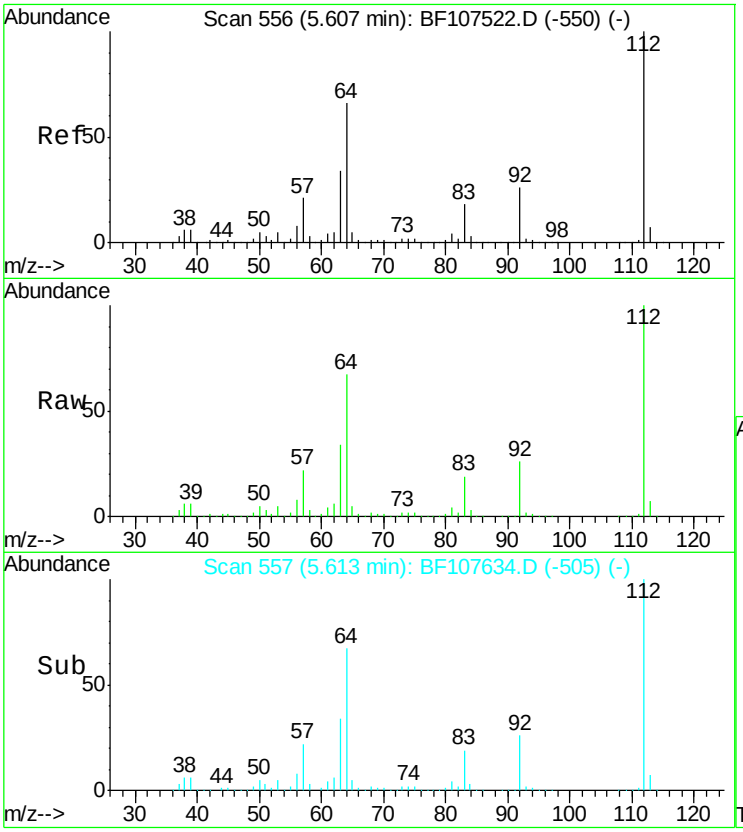


#4
n-Nitrosodimethylamine
Concen: 33.123 ng
RT: 3.64 min Scan# 221
Delta R.T. 0.03 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion: 42 Resp: 271357

Ion	Ratio	Lower	Upper
42	100		
74	123.7	104.9	157.3
44	7.0	6.9	10.3



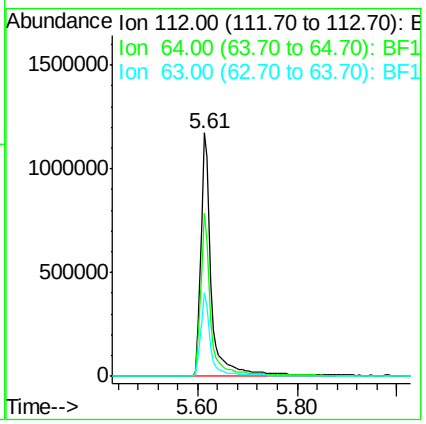


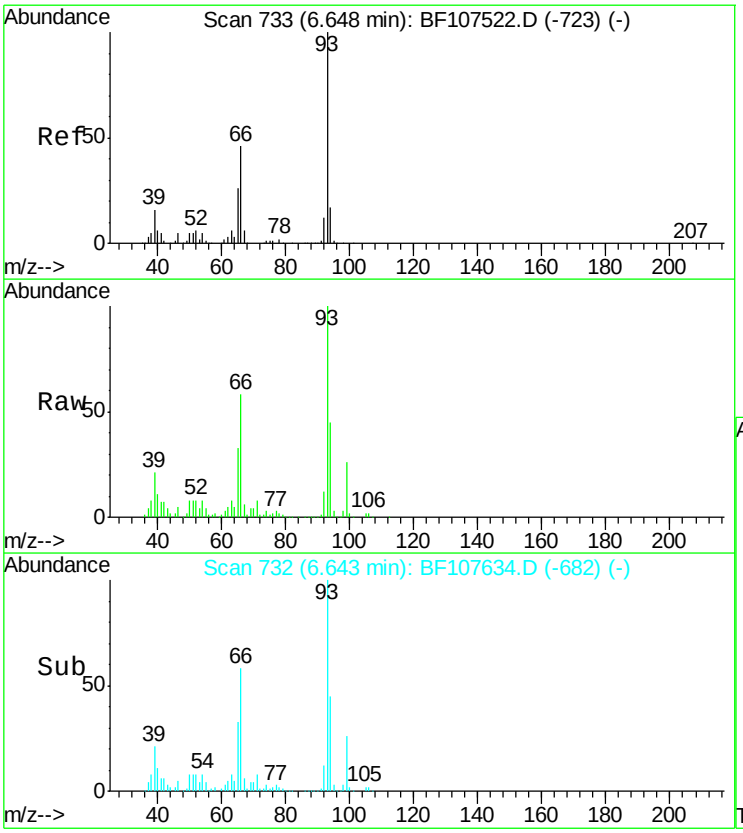
#5
2-Fluorophenol
Concen: 113.898 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:112 Resp: 1747257

Ion	Ratio	Lower	Upper
112	100		
64	66.9	47.9	71.9
63	34.2	23.7	35.5

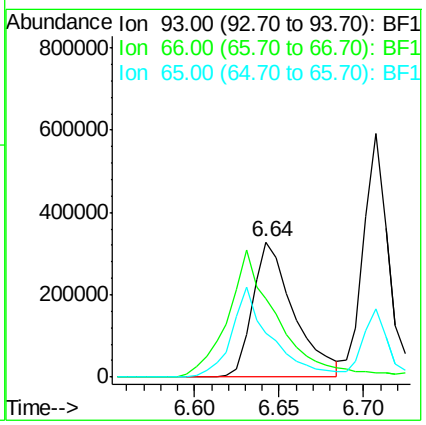


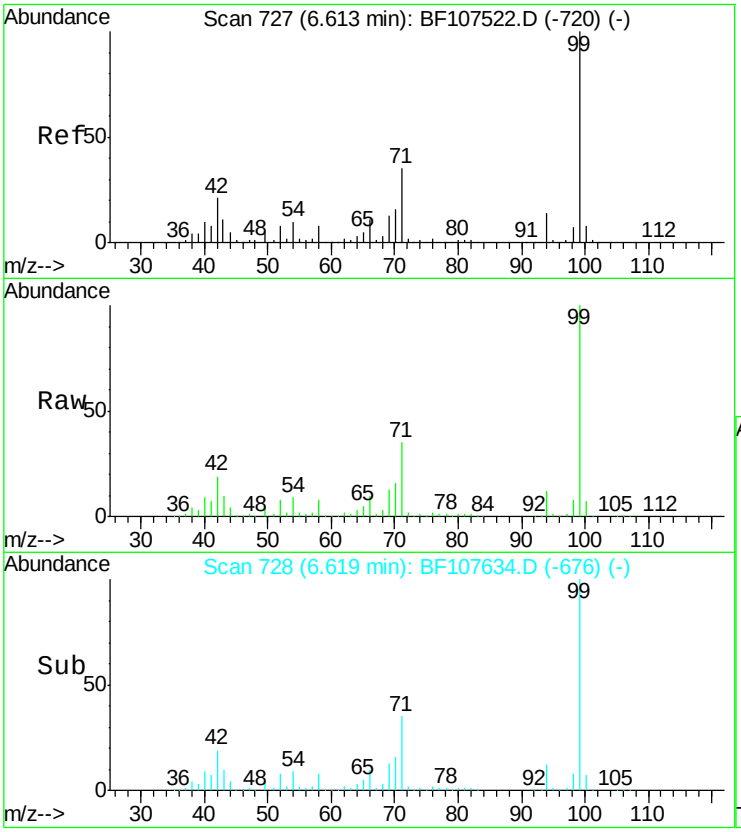


#6
Aniline
Concen: 23.498 ng
RT: 6.64 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion: 93 Resp: 558262

Ion	Ratio	Lower	Upper
93	100		
66	57.8	32.2	48.2#
65	32.7	16.4	24.6#



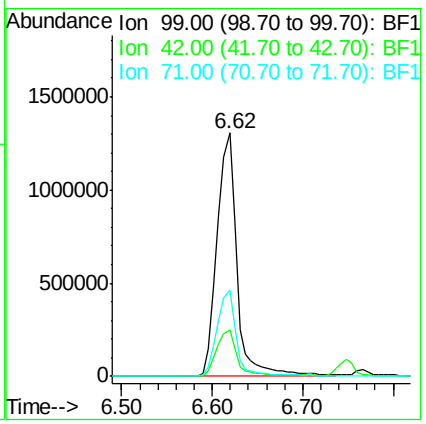


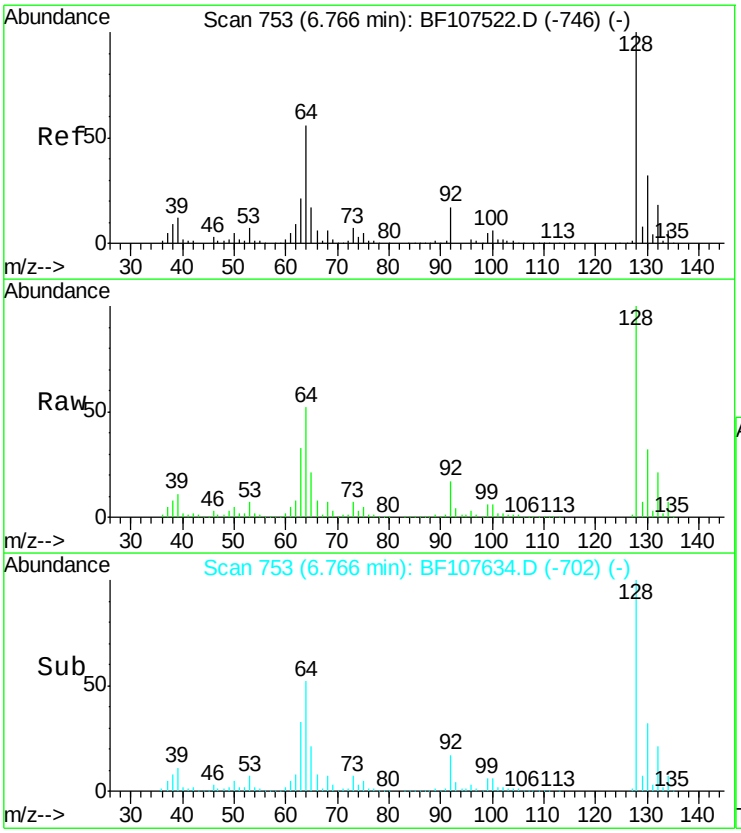
#7
Phenol-d6
Concen: 107.961 ng
RT: 6.62 min Scan# 728
Delta R.T. 0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion: 99 Resp: 1988626

Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.5	21.7
71	35.3	25.4	38.0

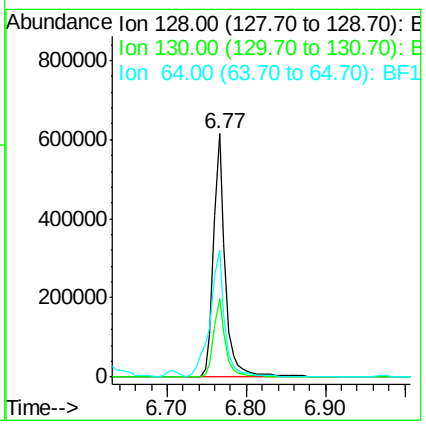


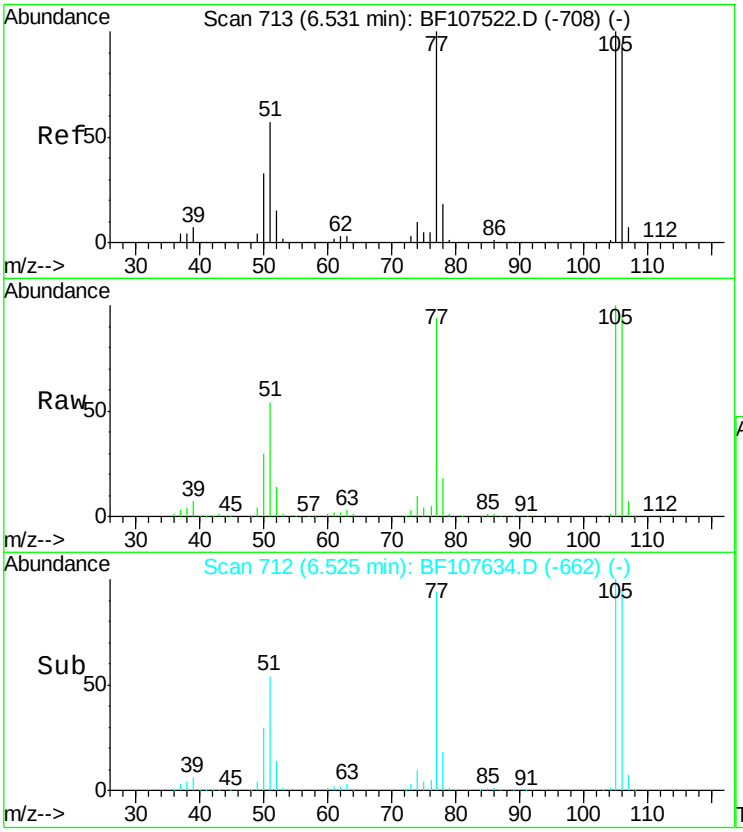


#8
2-Chlorophenol
Concen: 38.772 ng
RT: 6.77 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:128 Resp: 637223

Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.0	53.0
64	52.3	29.4	69.4



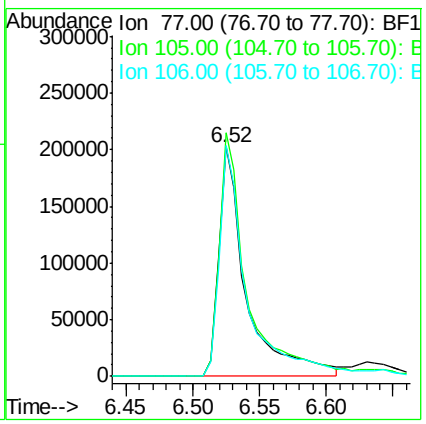


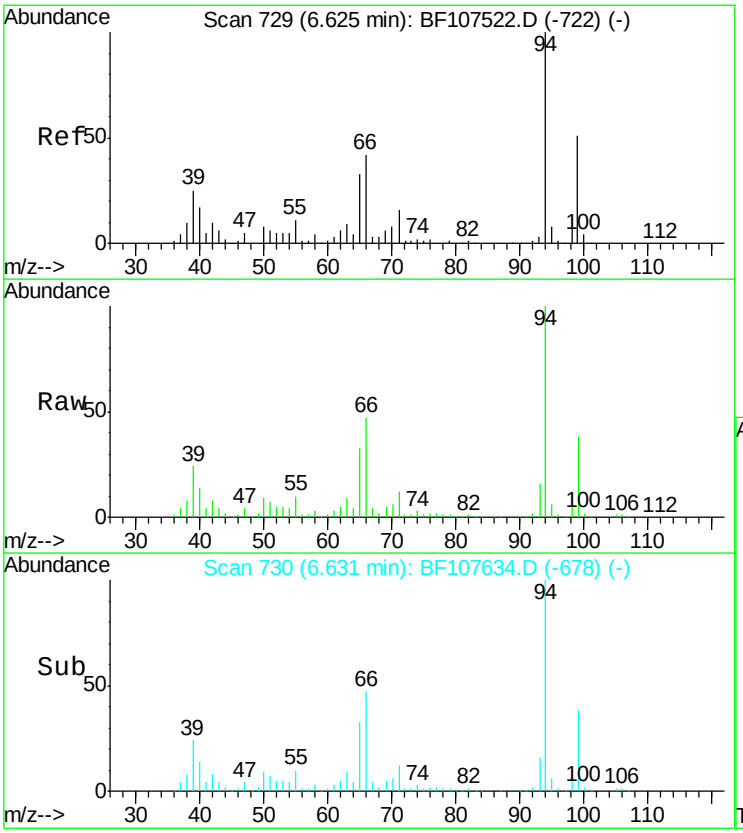
#9
Benzaldehyde
Concen: 23.428 ng
RT: 6.52 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion: 77 Resp: 293637

Ion	Ratio	Lower	Upper
77	100		
105	106.3	81.1	121.1
106	100.9	74.5	114.5

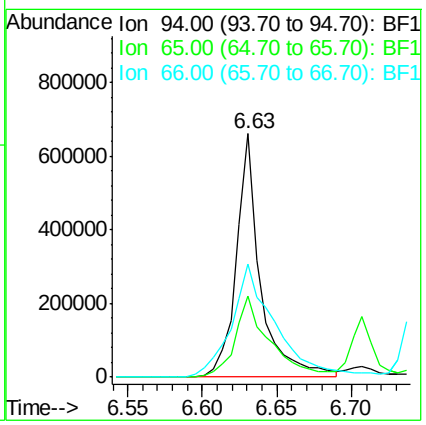


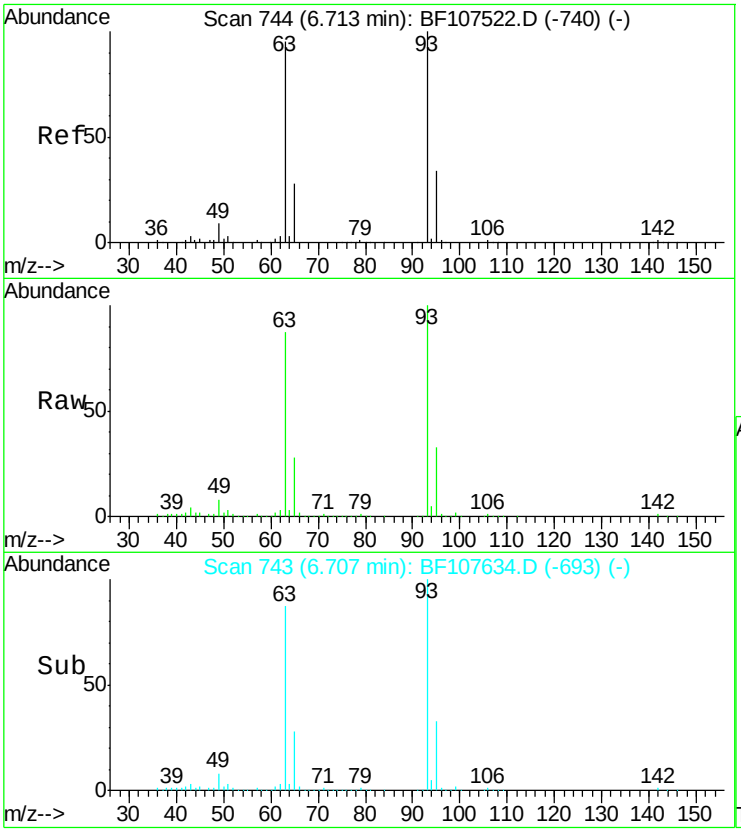


#10
Phenol
Concen: 34.396 ng
RT: 6.63 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion: 94 Resp: 745120

Ion	Ratio	Lower	Upper
94	100		
65	33.1	7.9	47.9
66	46.5	16.2	56.2



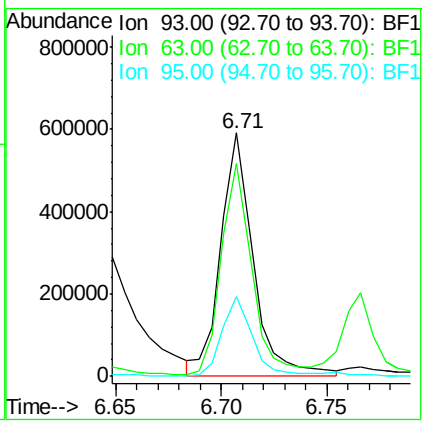


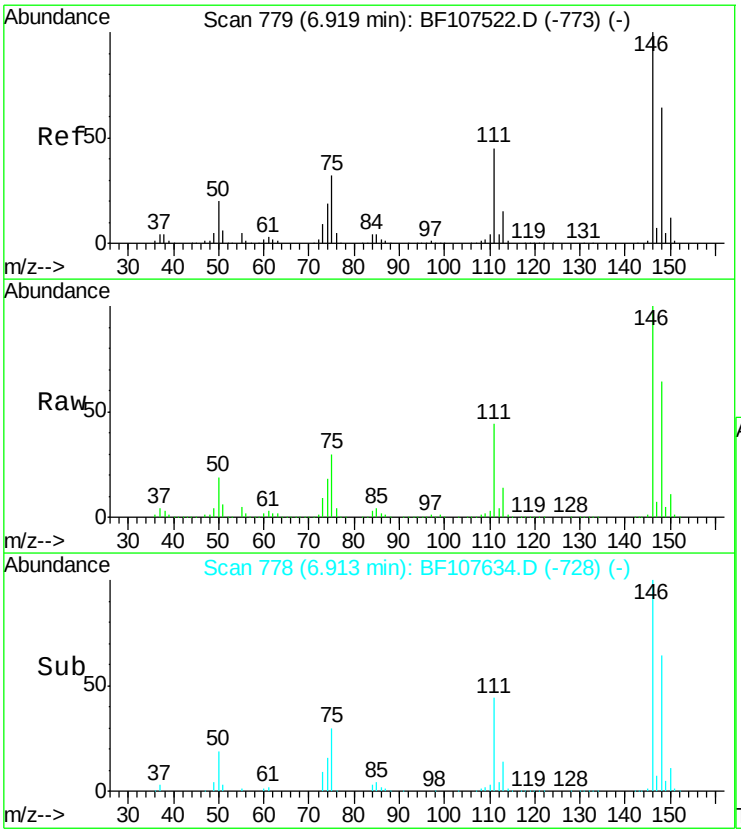
#11
bis(2-Chloroethyl)ether
Concen: 35.050 ng
RT: 6.71 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion: 93 Resp: 629494

Ion	Ratio	Lower	Upper
93	100		
63	87.2	58.6	98.6
95	32.7	11.8	51.8

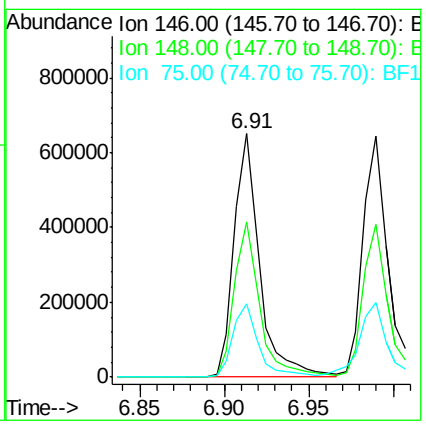


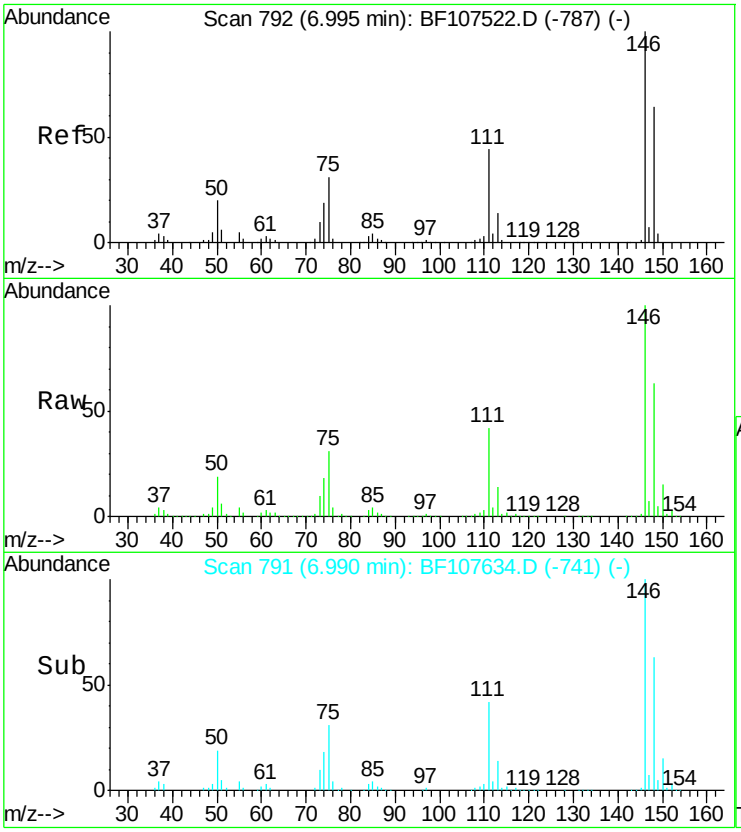


#12
1,3-Dichlorobenzene
Concen: 36.728 ng
RT: 6.91 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:146 Resp: 684385

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.8
75	29.9	24.2	36.4



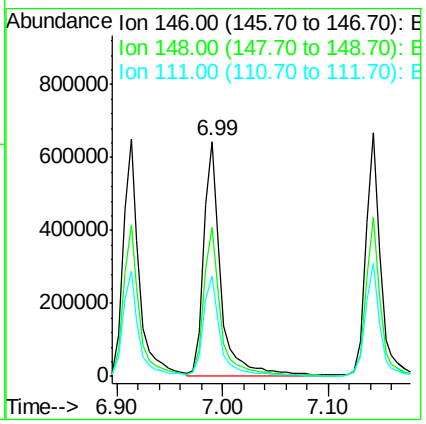


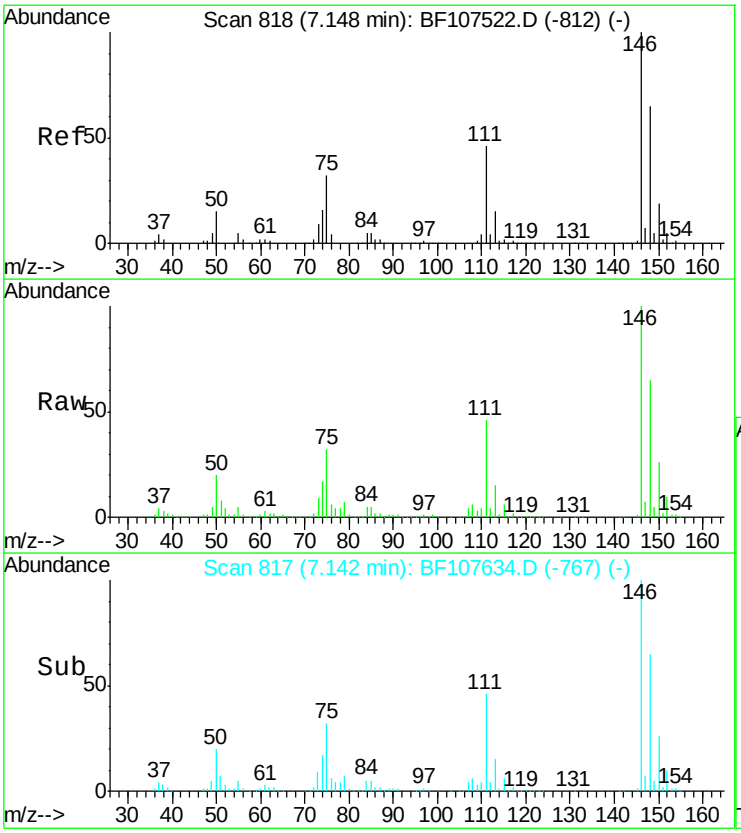
#13
1,4-Dichlorobenzene
Concen: 37.993 ng
RT: 6.99 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:146 Resp: 725618

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.8	76.2
111	42.4	34.2	51.2

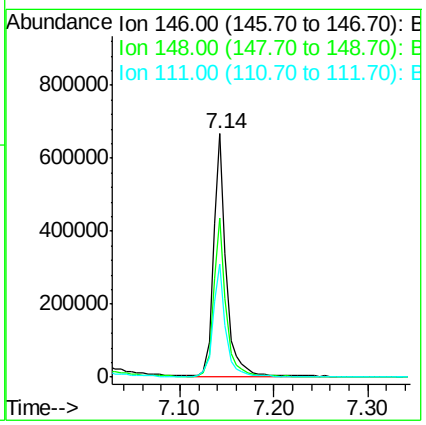


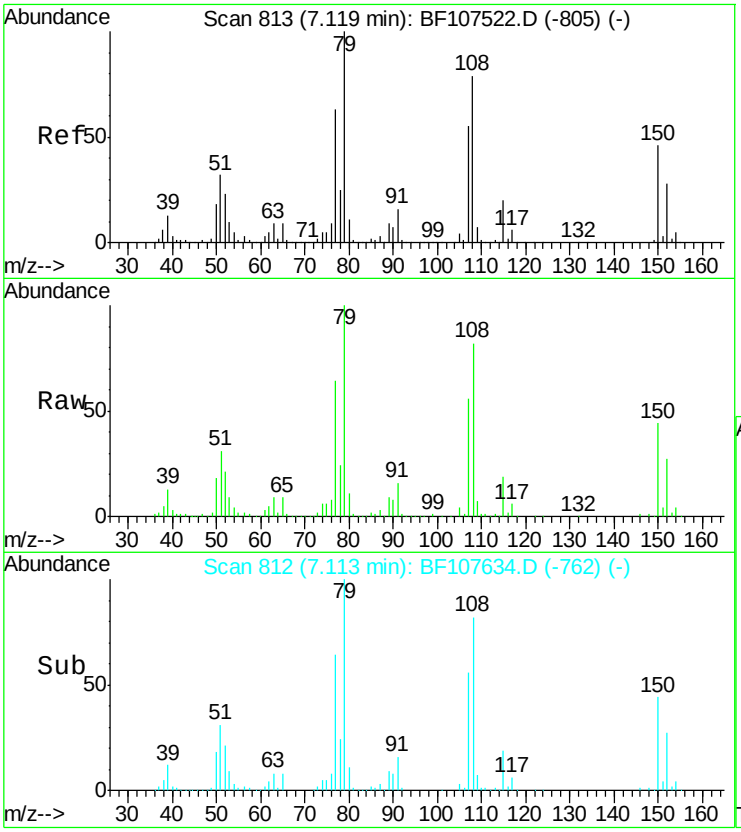


#14
1,2-Dichlorobenzene
Concen: 36.861 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:146 Resp: 631782

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.6	75.8
111	46.4	36.0	54.0



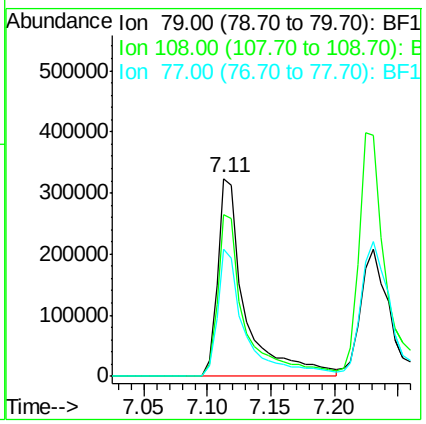


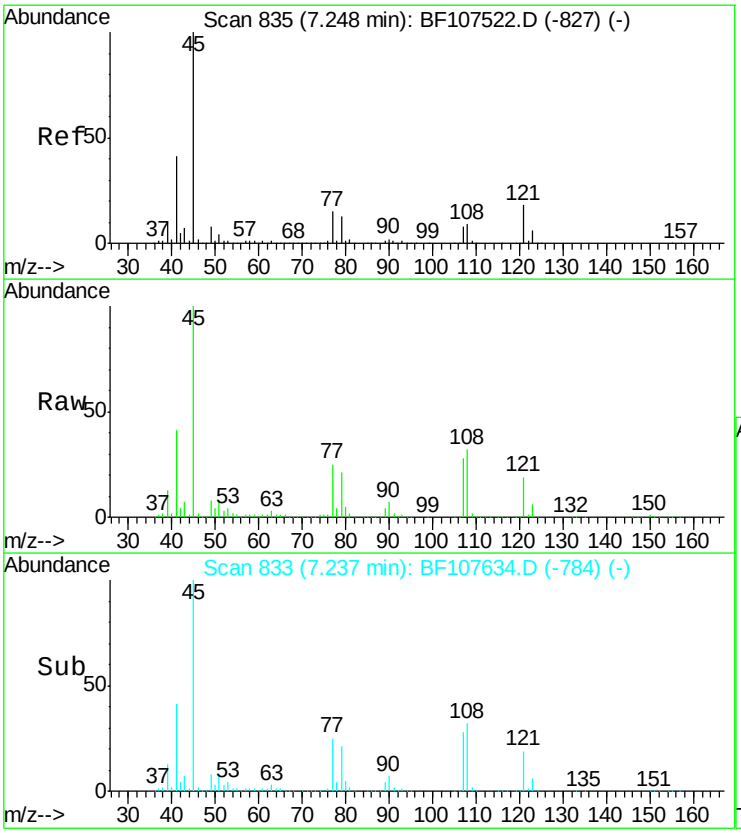
#15
Benzyl Alcohol
Concen: 39.174 ng
RT: 7.11 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion: 79 Resp: 491785

Ion	Ratio	Lower	Upper
79	100		
108	81.7	65.1	97.7
77	64.2	50.6	75.8

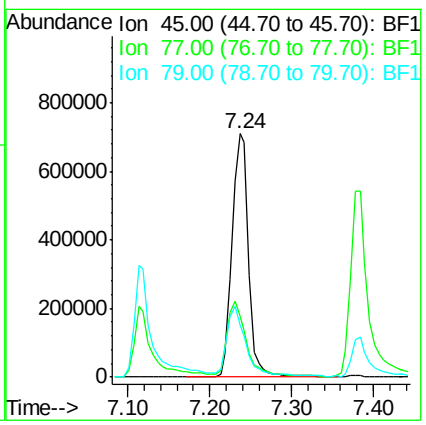


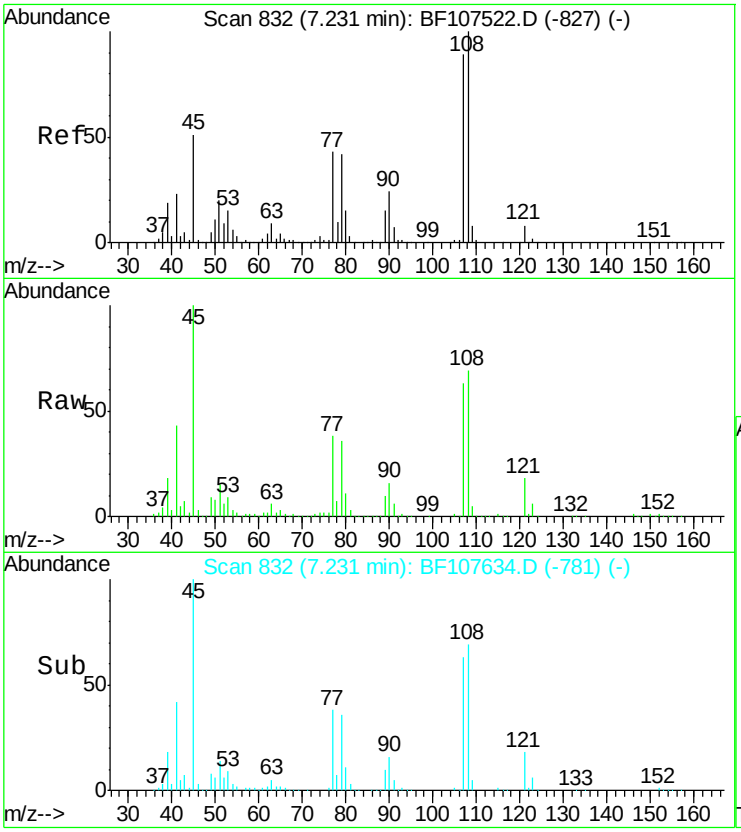


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.010 ng
RT: 7.24 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion: 45 Resp: 1000193

Ion	Ratio	Lower	Upper
45	100		
77	24.7	0.0	32.9
79	21.2	0.0	29.6



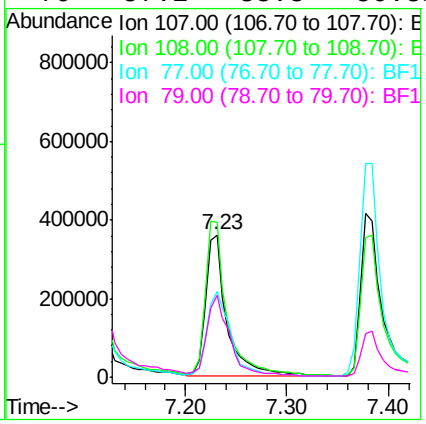


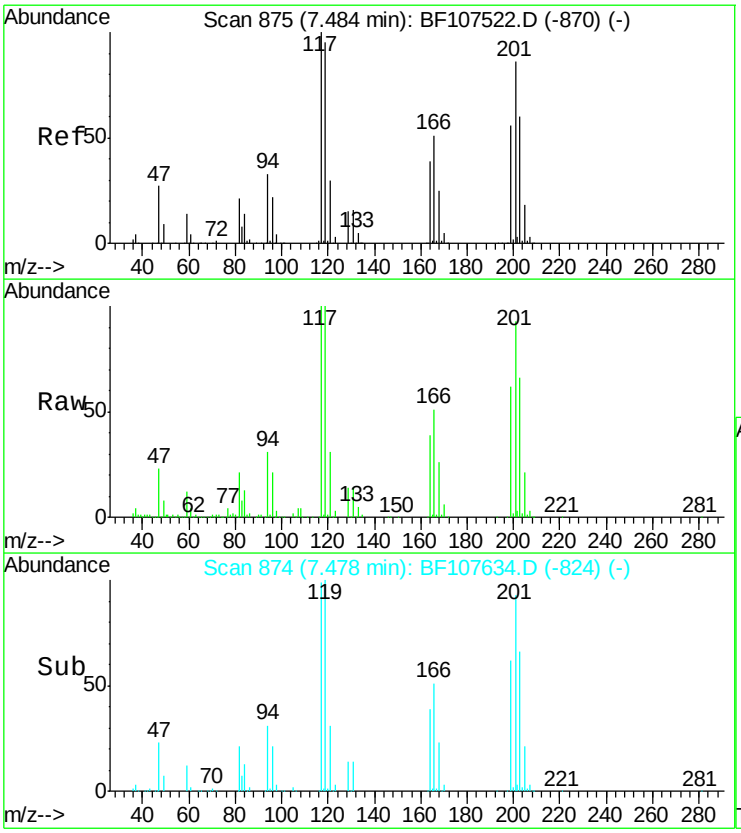
#17
2-Methylphenol
Concen: 37.753 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:107 Resp: 527369

Ion	Ratio	Lower	Upper
107	100		
108	109.2	91.7	137.5
77	60.7	33.8	50.8#
79	57.2	33.8	50.8#

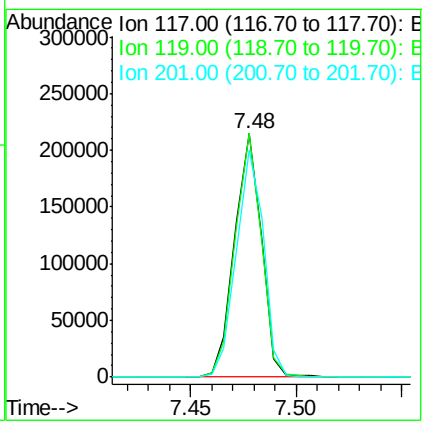


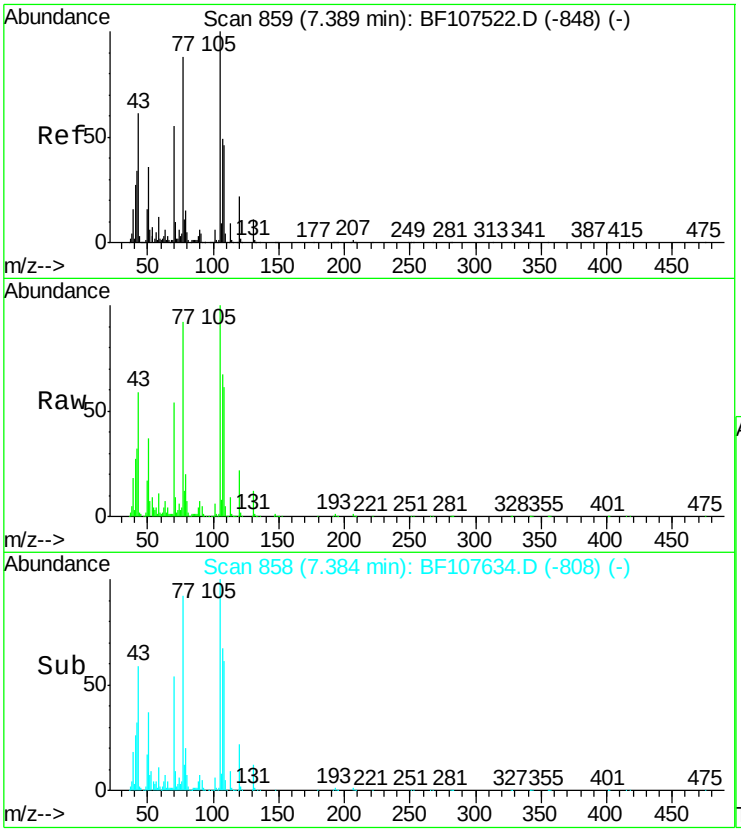


#18
Hexachloroethane
Concen: 28.117 ng
RT: 7.48 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:117 Resp: 188348

Ion	Ratio	Lower	Upper
117	100		
119	100.1	75.8	113.8
201	93.3	75.7	113.5



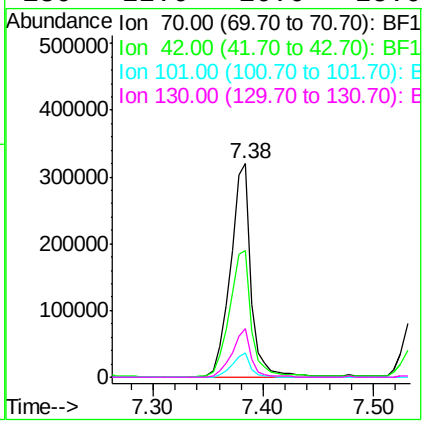


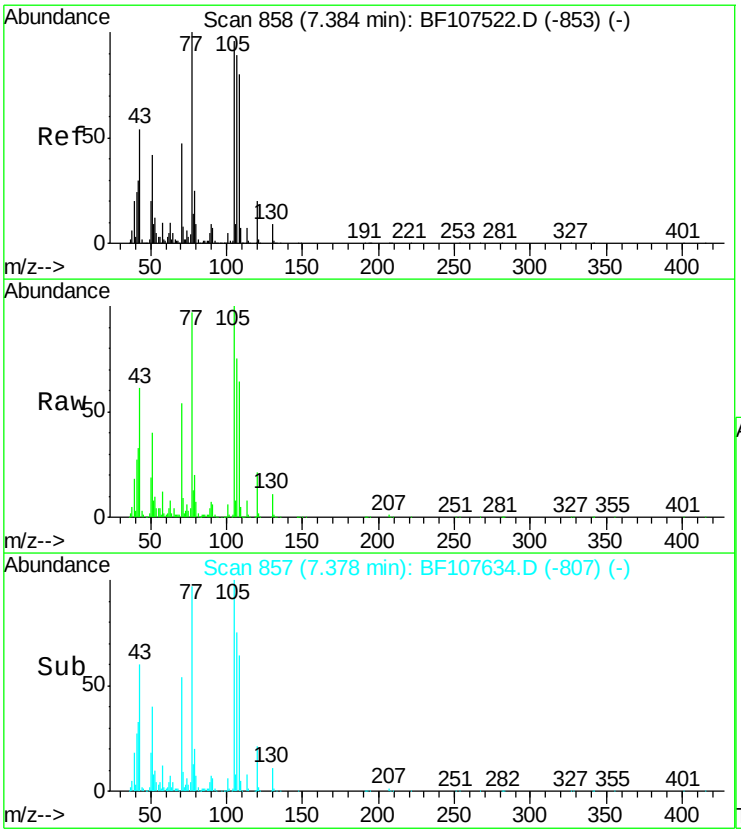
#19
n-Nitroso-di-n-propylamine
Concen: 35.408 ng
RT: 7.38 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion: 70 Resp: 421344

Ion	Ratio	Lower	Upper
70	100		
42	59.2	47.5	71.3
101	11.2	7.4	11.2#
130	22.6	16.6	25.0

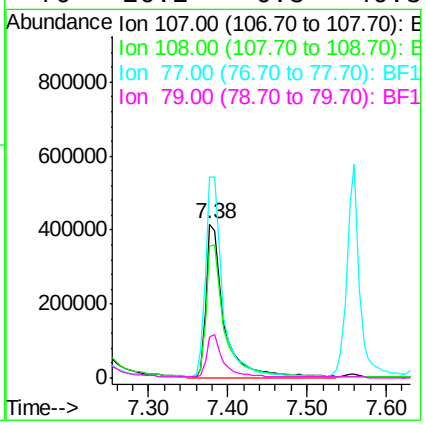


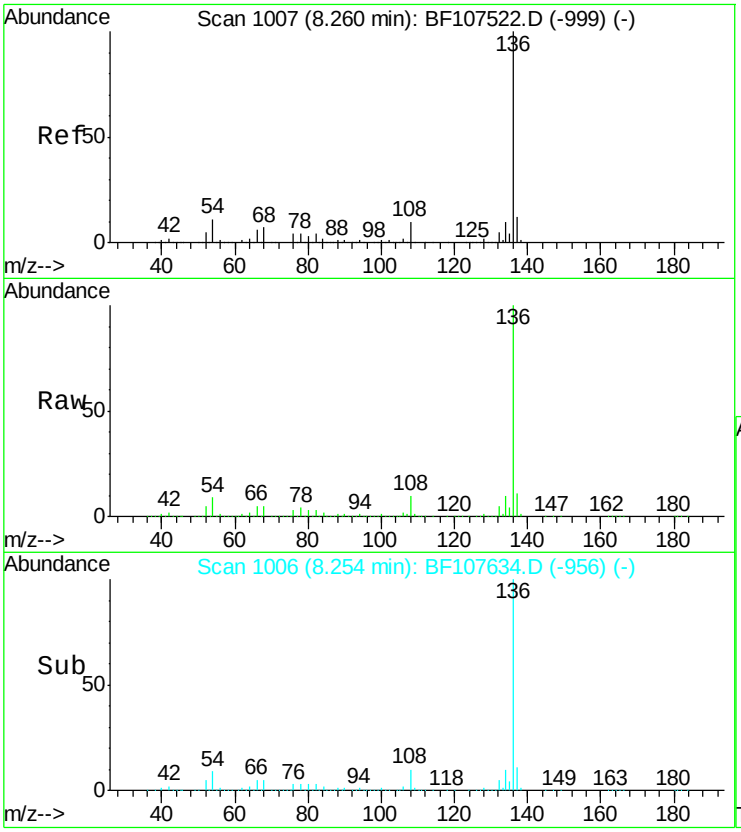


#20
3+4-Methylphenols
Concen: 39.760 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:107 Resp: 659507

Ion	Ratio	Lower	Upper
107	100		
108	85.4	68.2	108.2
77	130.5	26.7	66.7#
79	26.2	6.3	46.3



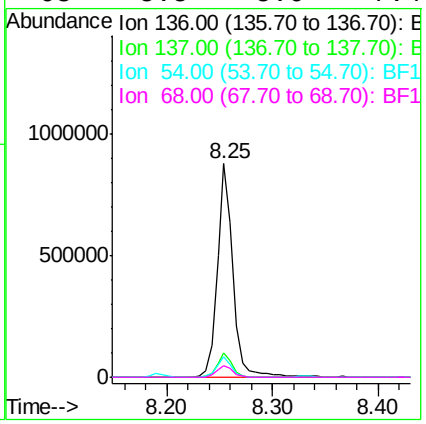


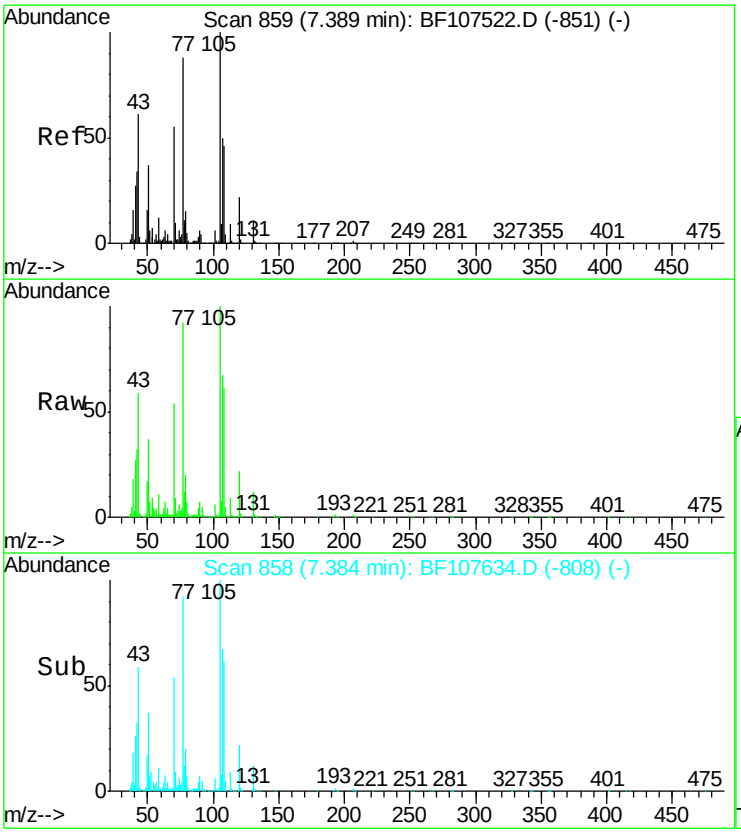
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:136 Resp: 907970

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	9.4	6.6	9.8
68	5.5	5.0	7.4

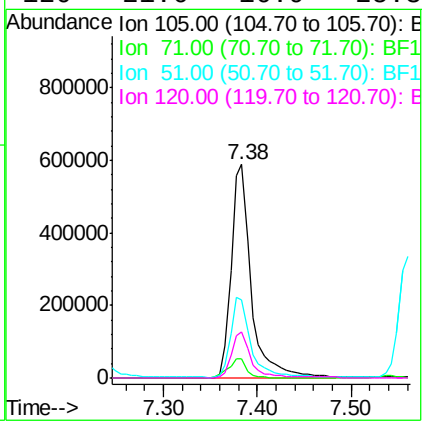


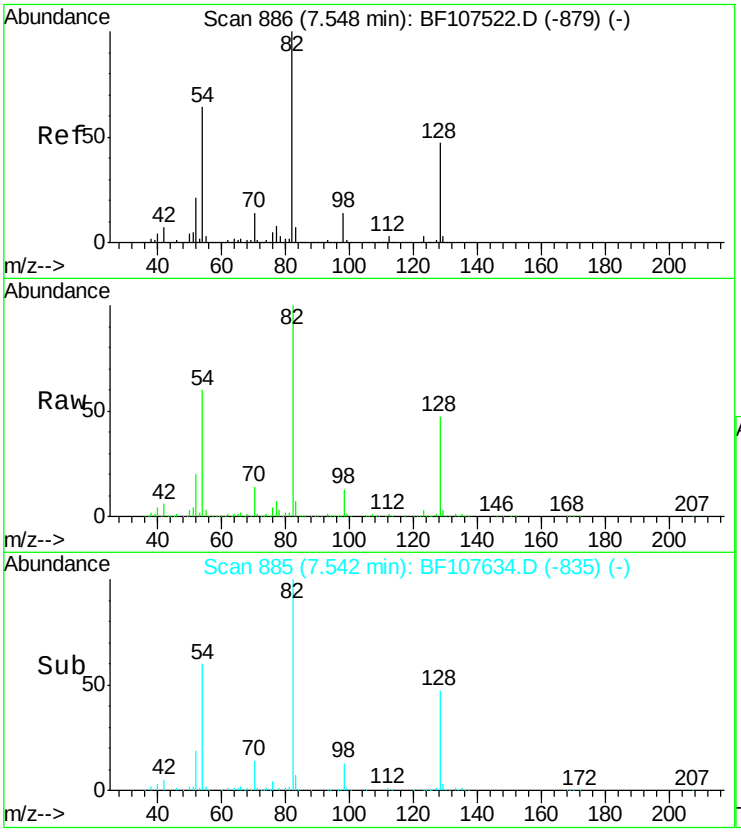


#22
Acetophenone
Concen: 40.781 ng
RT: 7.38 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:105 Resp: 869602

Ion	Ratio	Lower	Upper
105	100		
71	9.3	4.4	6.6#
51	36.8	22.3	33.5#
120	21.6	16.9	25.3



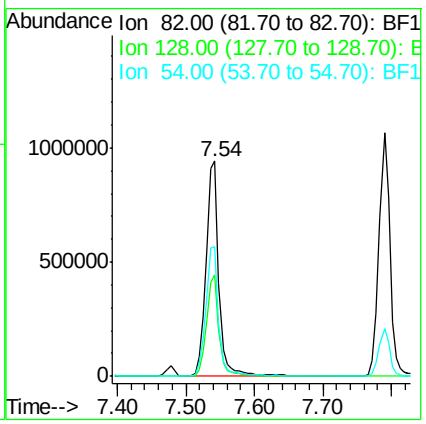


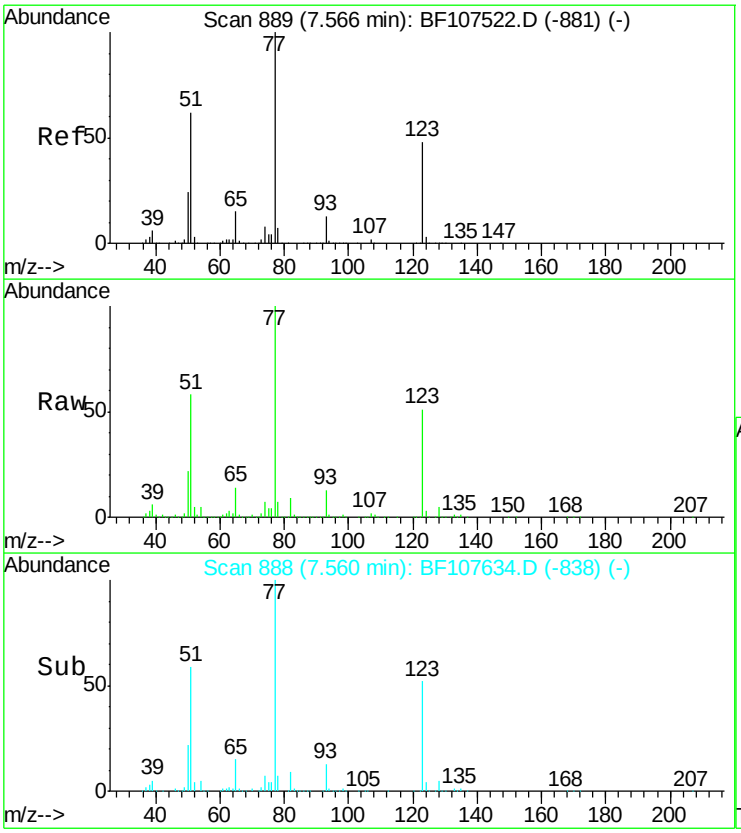
#23
Nitrobenzene-d5
Concen: 93.783 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion: 82 Resp: 1261739

Ion	Ratio	Lower	Upper
82	100		
128	47.4	36.1	54.1
54	60.4	41.4	62.2

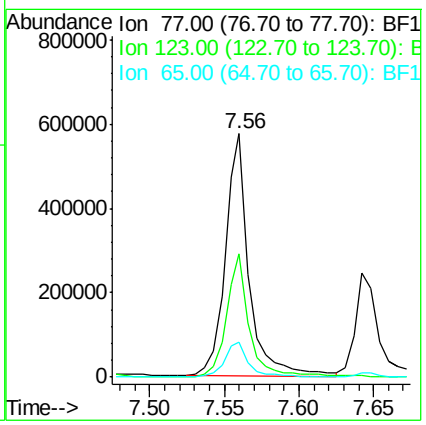


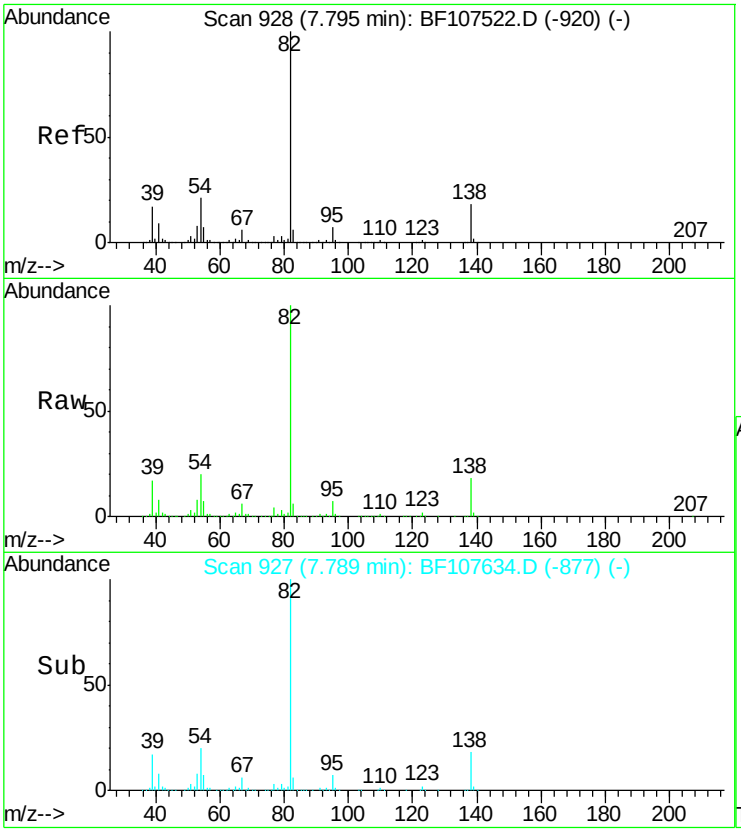


#24
Nitrobenzene
Concen: 41.731 ng
RT: 7.56 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion: 77 Resp: 643068

Ion	Ratio	Lower	Upper
77	100		
123	50.6	37.9	56.9
65	14.4	11.0	16.4



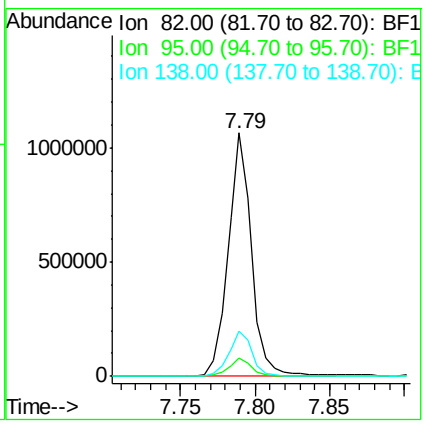


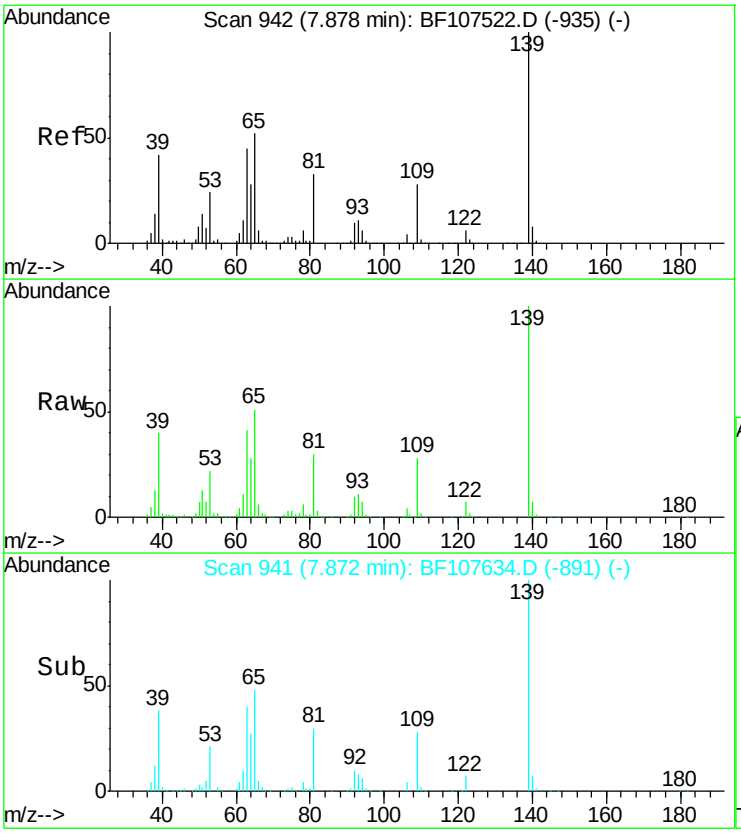
#25
Isophorone
Concen: 40.642 ng
RT: 7.79 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion: 82 Resp: 1167480

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.2	7.8
138	18.5	14.9	22.3

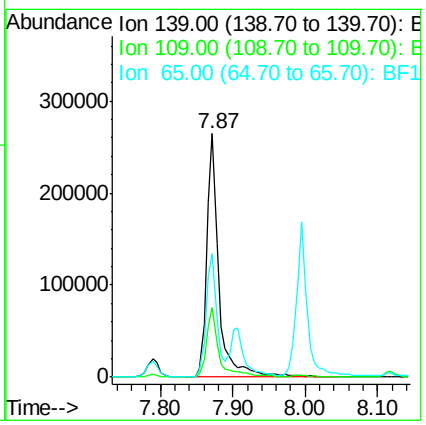


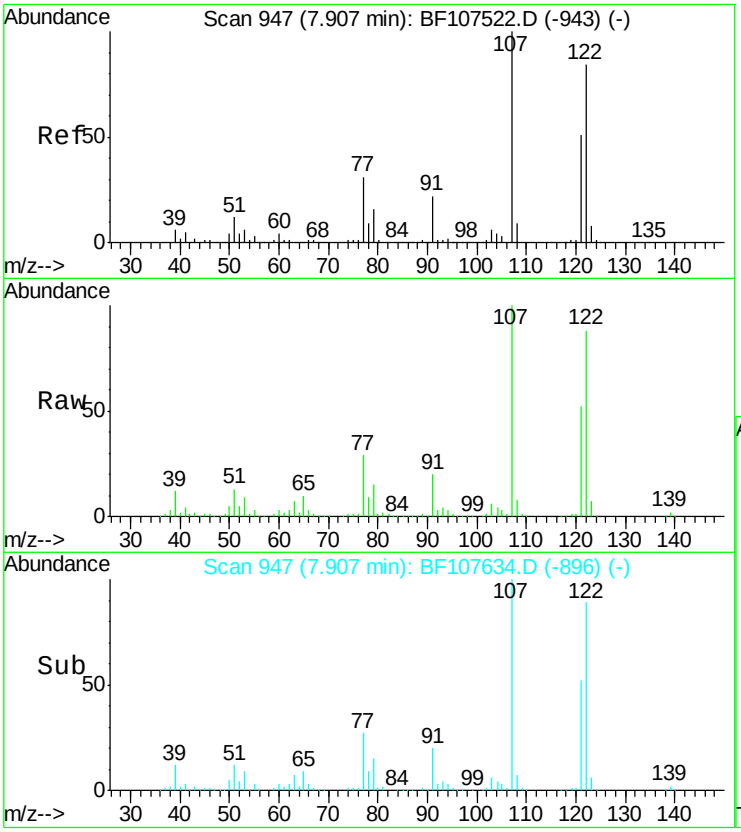


#26
2-Nitrophenol
Concen: 47.226 ng
RT: 7.87 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:139 Resp: 307318

Ion	Ratio	Lower	Upper
139	100		
109	28.3	22.7	34.1
65	50.7	40.5	60.7



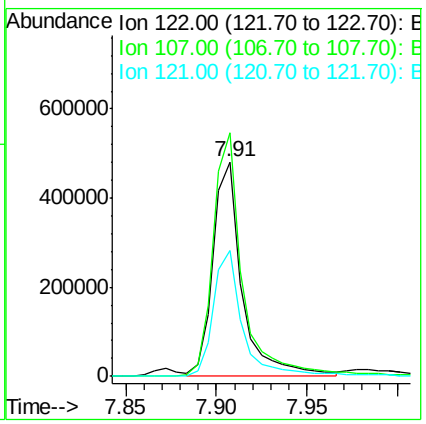


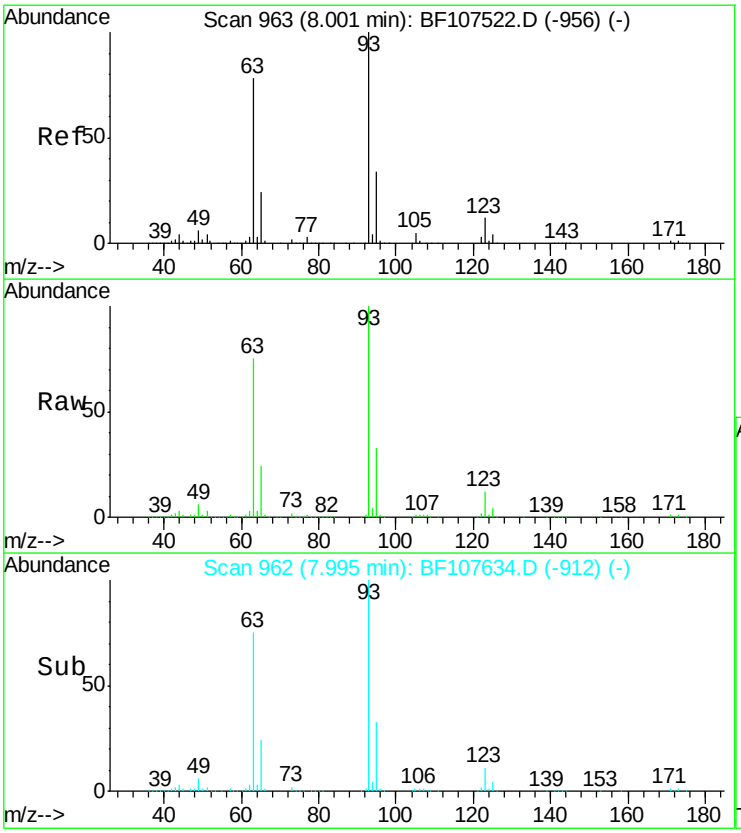
#27
2,4-Dimethylphenol
Concen: 43.841 ng
RT: 7.91 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:122 Resp: 540018

Ion	Ratio	Lower	Upper
122	100		
107	113.4	91.2	136.8
121	58.9	47.2	70.8

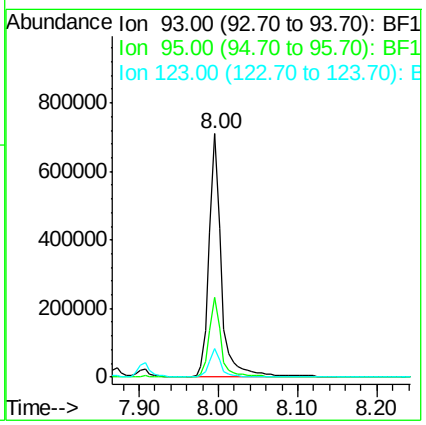


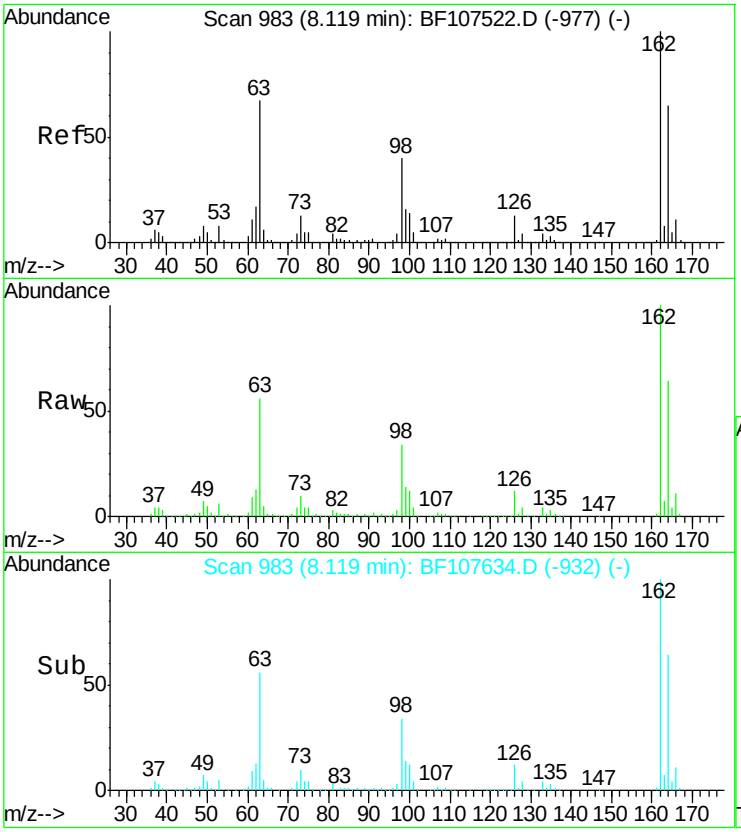


#28
bis(2-Chloroethoxy)methane
Concen: 39.445 ng
RT: 8.00 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion: 93 Resp: 757239

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	11.7	9.8	14.6



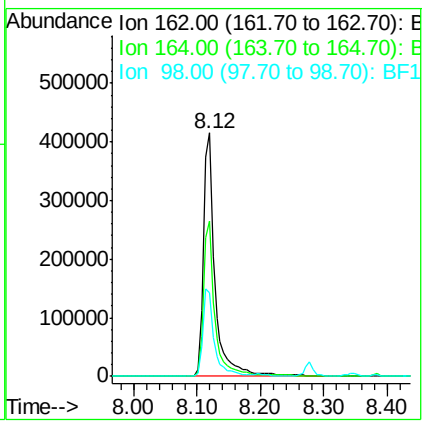


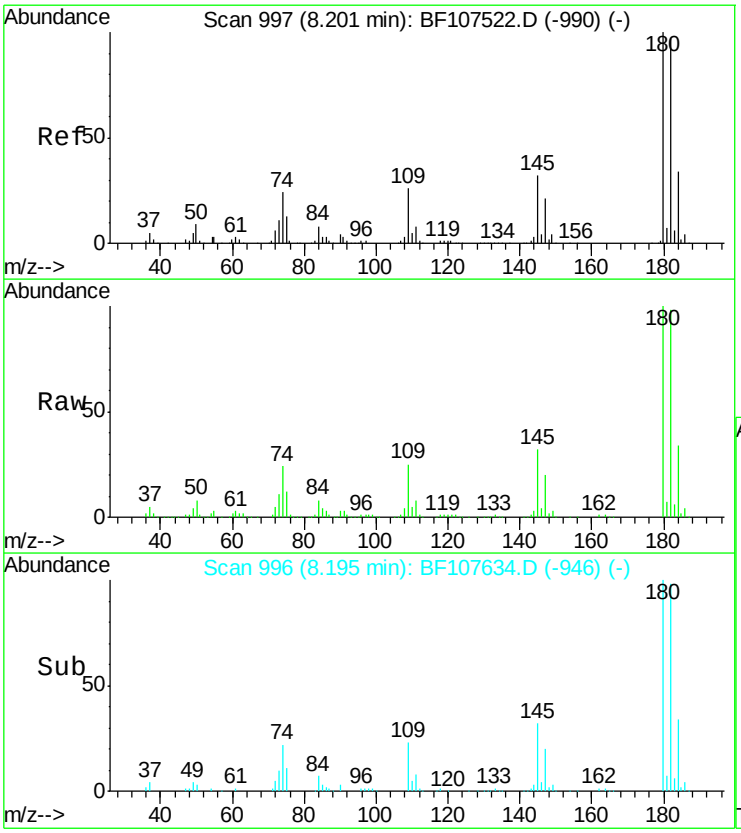
#29
2,4-Dichlorophenol
Concen: 42.026 ng
RT: 8.12 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:162 Resp: 529106

Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.7	82.7
98	34.5	18.1	58.1

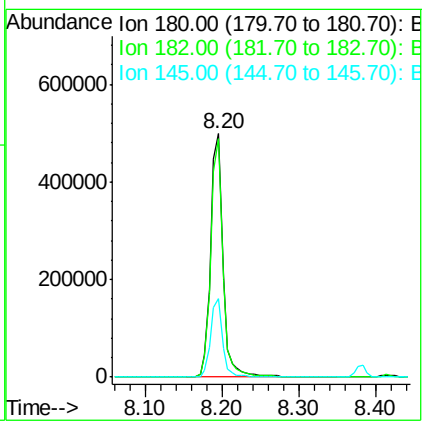


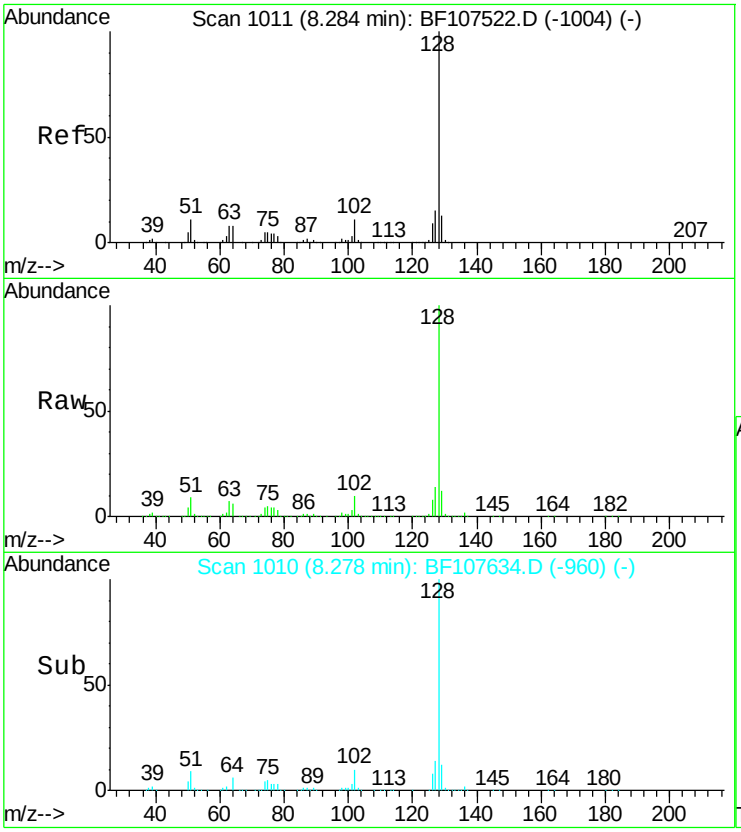


#30
1,2,4-Trichlorobenzene
Concen: 38.516 ng
RT: 8.20 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:180 Resp: 544635

Ion	Ratio	Lower	Upper
180	100		
182	98.1	76.8	115.2
145	32.1	26.5	39.7



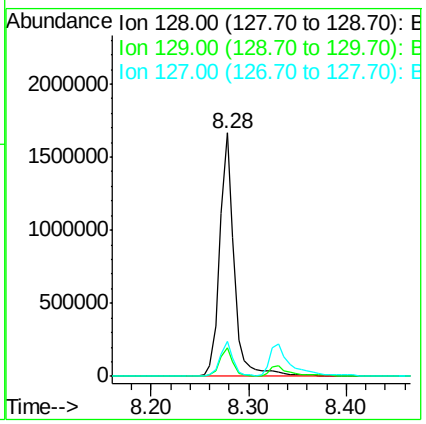


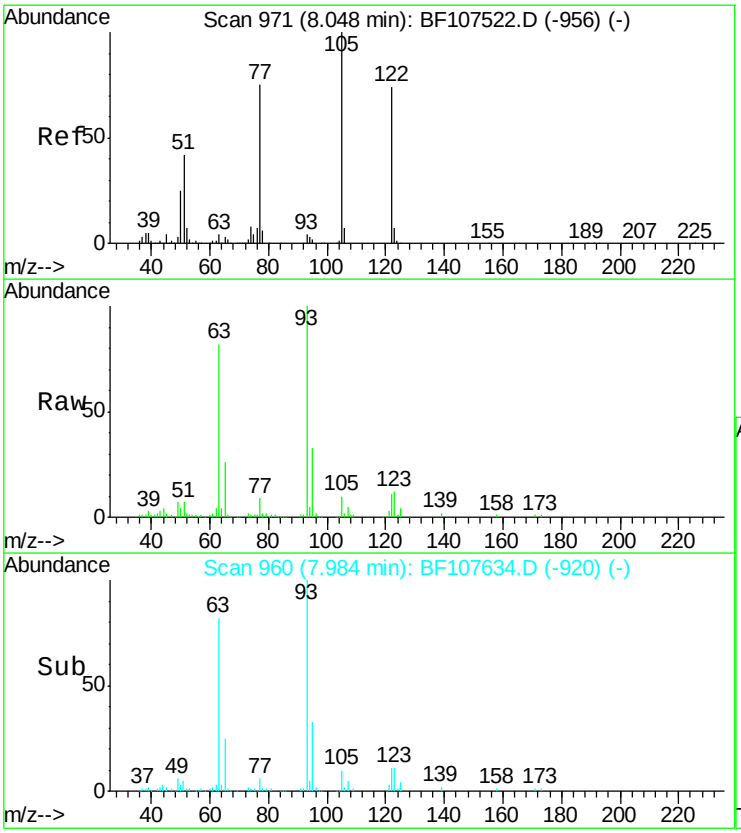
#31
Naphthalene
Concen: 43.086 ng
RT: 8.28 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:128 Resp: 1720292

Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.8	13.2
127	14.5	10.9	16.3

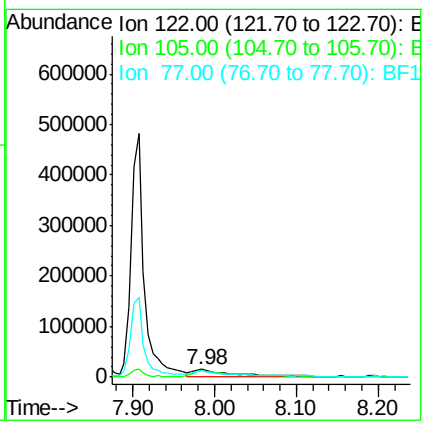


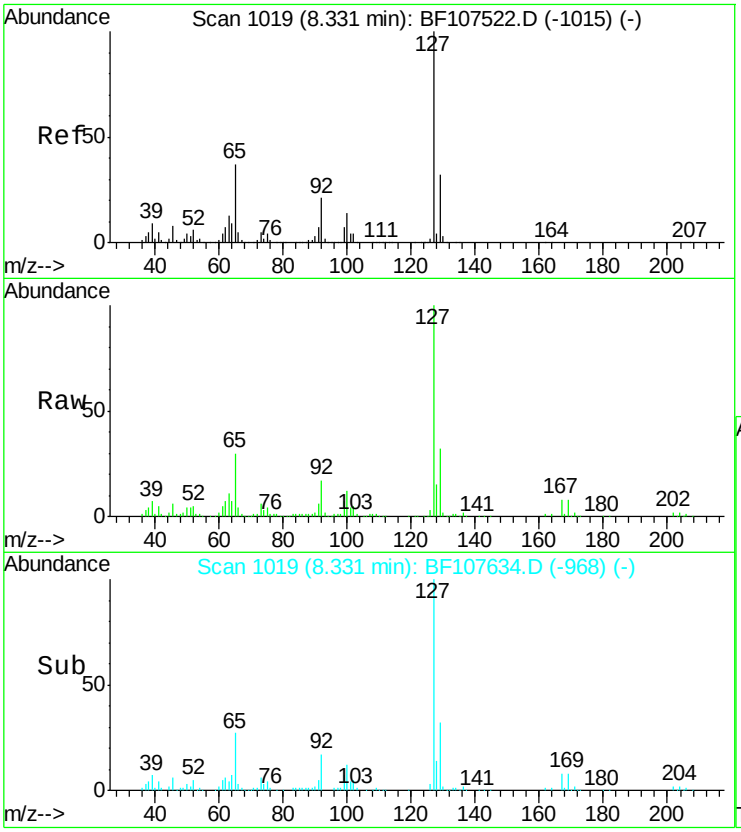


#32
Benzoic acid
Concen: 12.673 ng
RT: 7.98 min Scan# 960
Delta R.T. -0.06 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:122 Resp: 49130

Ion	Ratio	Lower	Upper
122	100		
105	93.3	101.1	141.1#
77	82.2	70.7	110.7



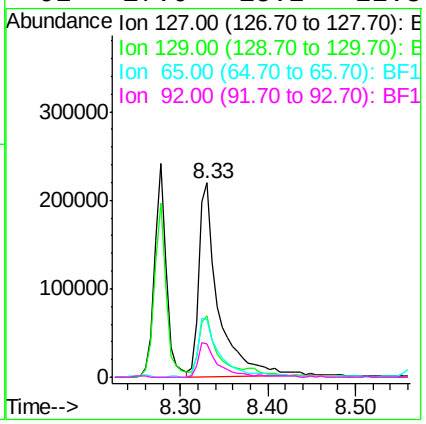


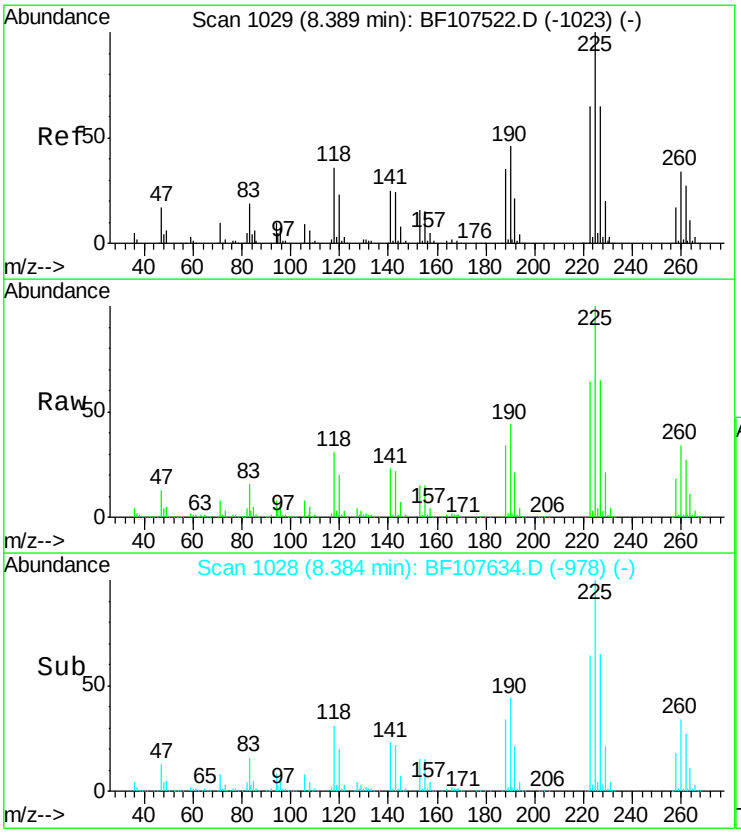
#33
4-Chloroaniline
Concen: 19.544 ng
RT: 8.33 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:127 Resp: 341075

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	29.6	25.0	37.4
92	17.0	15.2	22.8

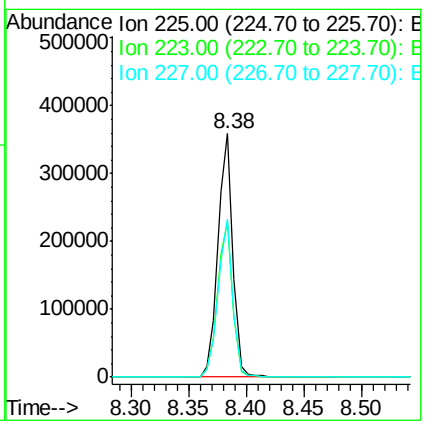


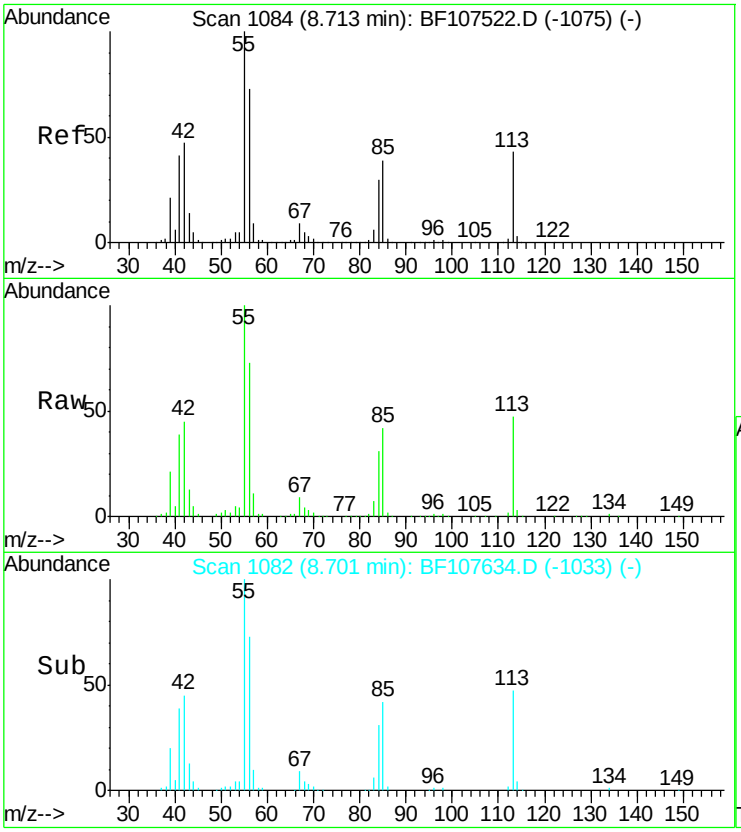


#34
Hexachlorobutadiene
Concen: 38.388 ng
RT: 8.38 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:225 Resp: 322556

Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.6	76.0
227	65.1	51.9	77.9



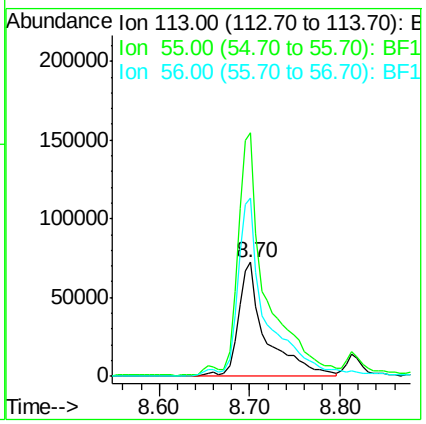


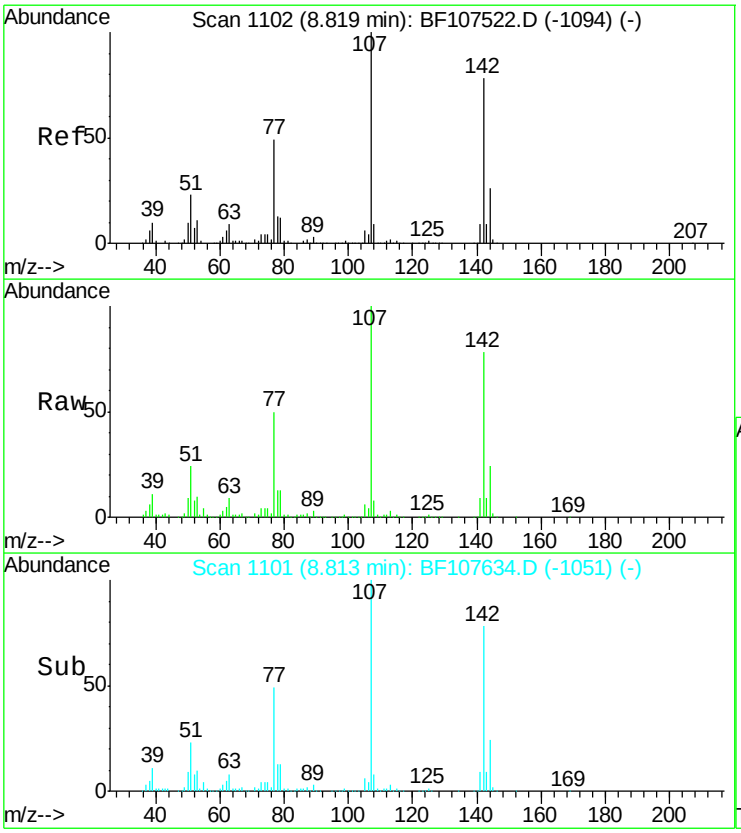
#35
Caprolactam
Concen: 37.377 ng
RT: 8.70 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:113 Resp: 153062

Ion	Ratio	Lower	Upper
113	100		
55	213.9	163.3	203.3#
56	156.5	115.7	155.7#

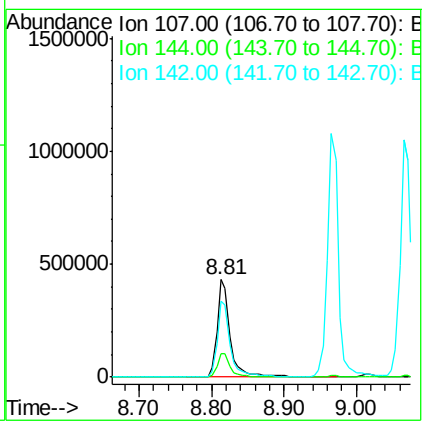


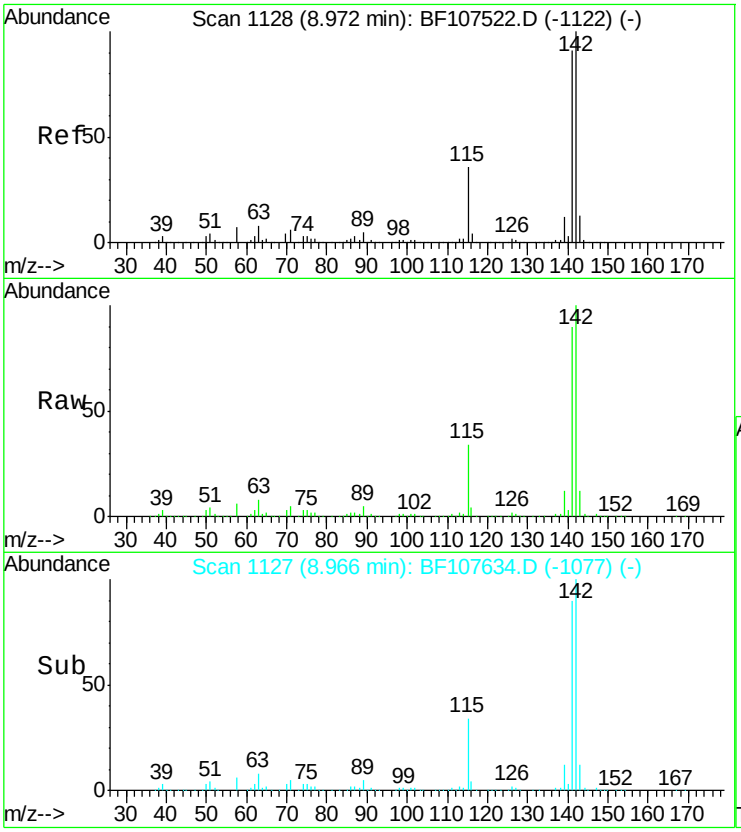


#36
4-Chloro-3-methylphenol
Concen: 38.740 ng
RT: 8.81 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:107 Resp: 541793

Ion	Ratio	Lower	Upper
107	100		
144	23.8	20.5	30.7
142	78.2	62.0	93.0



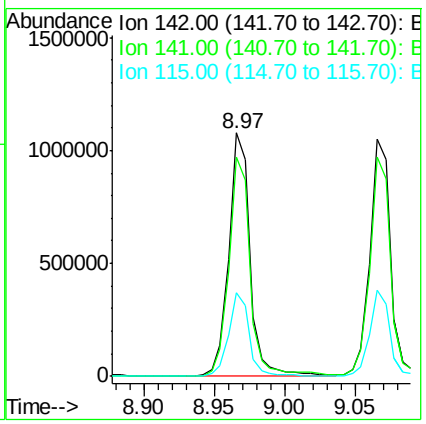


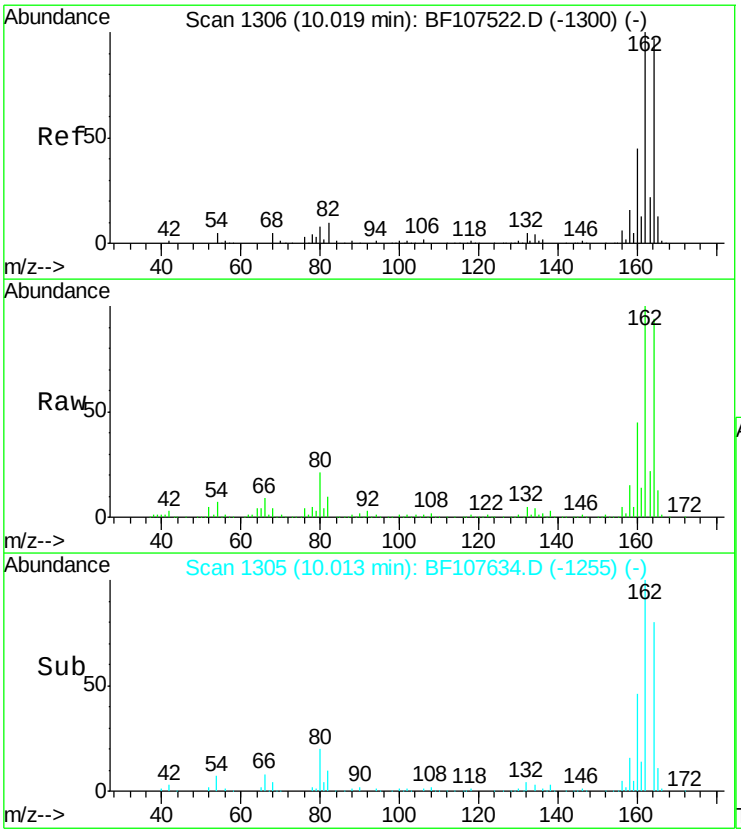
#37
2-Methylnaphthalene
Concen: 41.070 ng
RT: 8.97 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:142 Resp: 1136315

Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.8	106.2
115	34.5	26.1	39.1

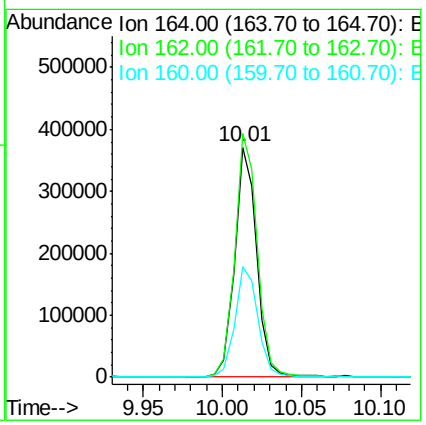


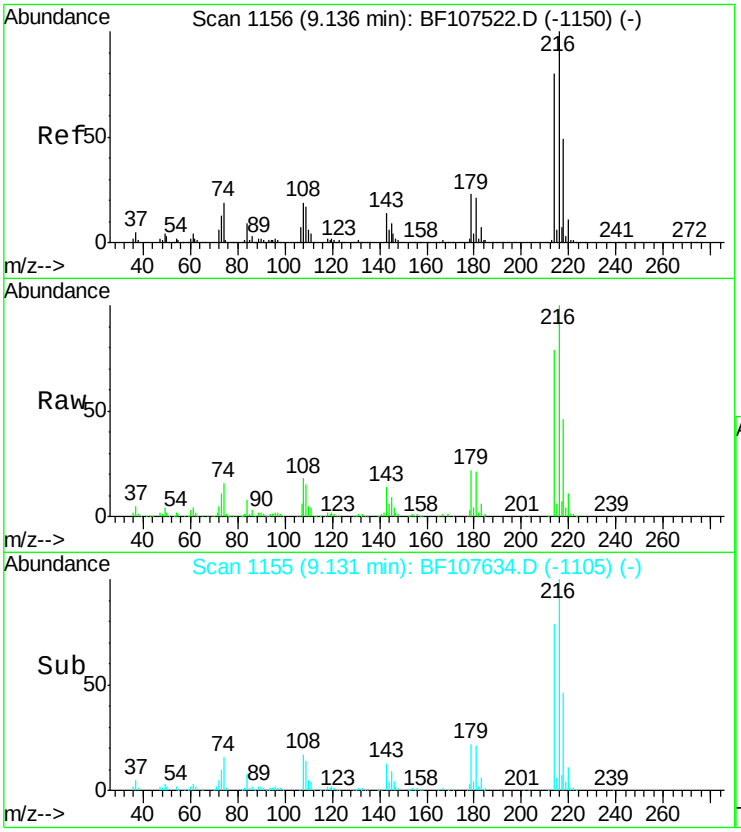


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:164 Resp: 356392

Ion	Ratio	Lower	Upper
164	100		
162	106.0	86.1	129.1
160	48.1	38.3	57.5



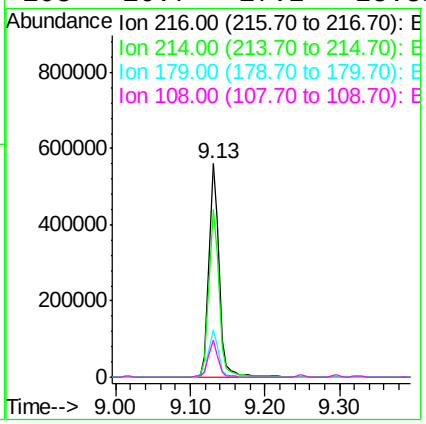


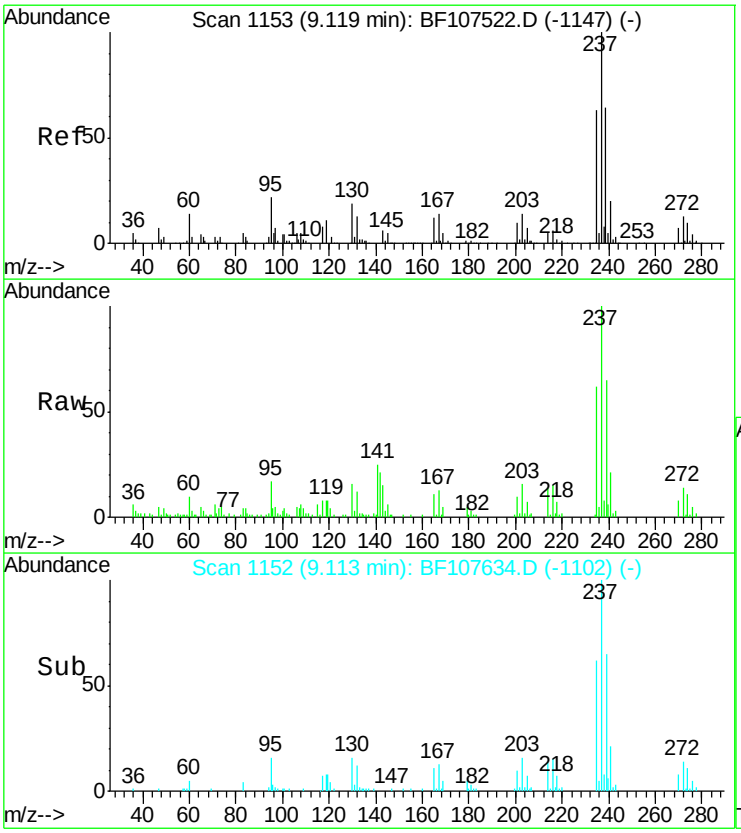
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.061 ng
RT: 9.13 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:216 Resp: 535643

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	21.3	18.1	27.1
108	16.7	17.2	25.8#

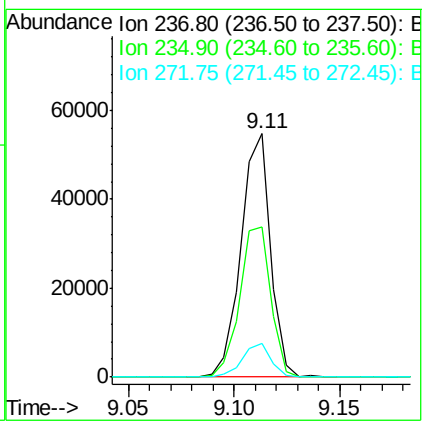


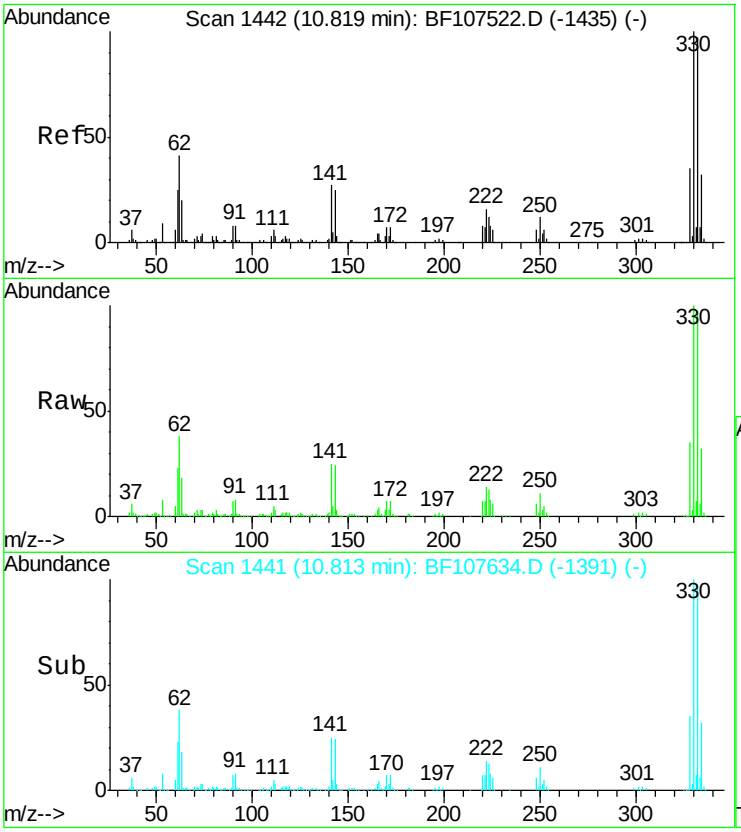


#40
Hexachlorocyclopentadiene
Concen: 8.772 ng
RT: 9.11 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:237 Resp: 53006

Ion	Ratio	Lower	Upper
237	100		
235	61.6	44.8	84.8
272	14.0	0.0	33.3



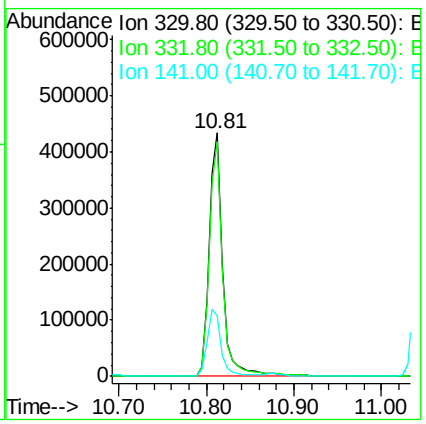


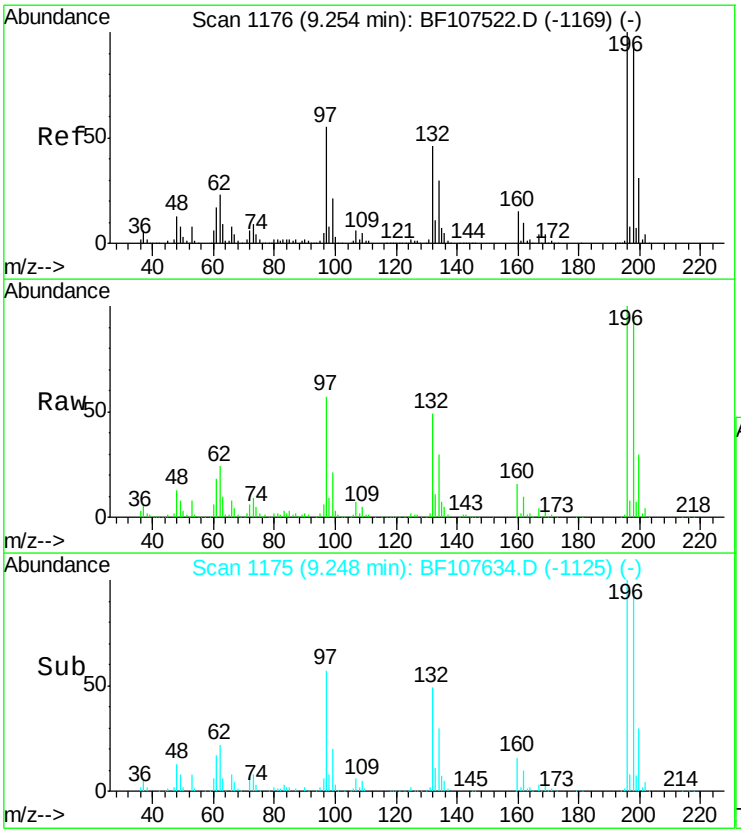
#41
2,4,6-Tribromophenol
Concen: 115.907 ng
RT: 10.81 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:330 Resp: 469742

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	28.0	29.9	44.9#

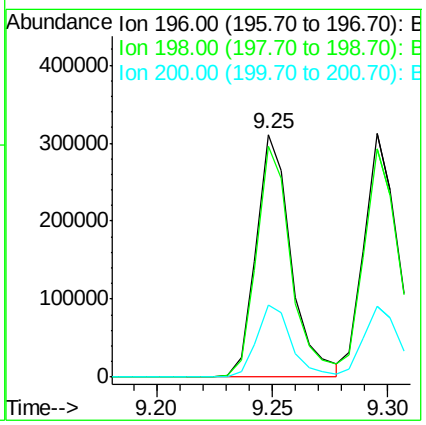


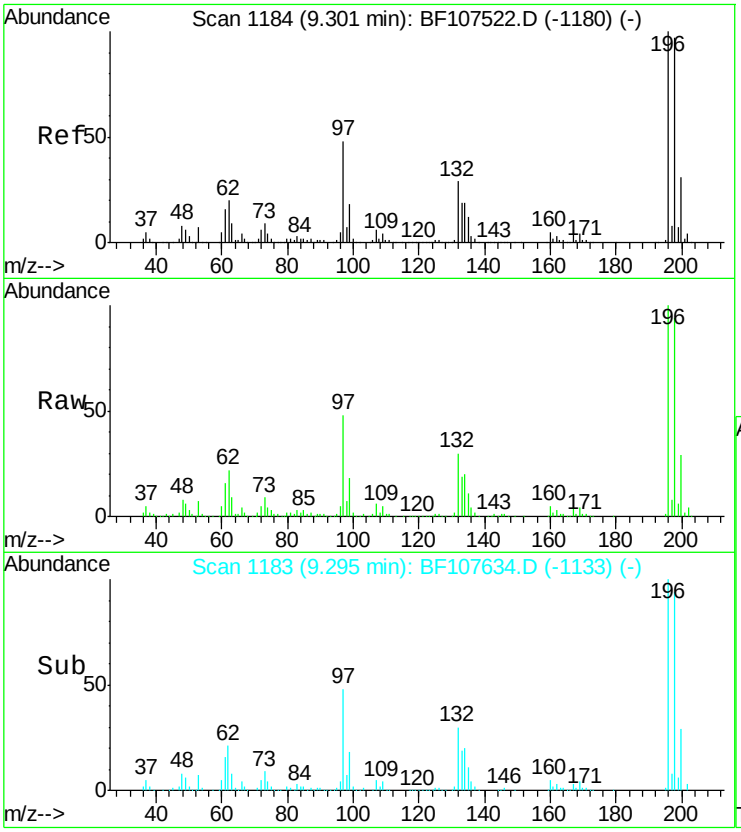


#42
2,4,6-Trichlorophenol
Concen: 43.495 ng
RT: 9.25 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:196 Resp: 330947

Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.7	113.5
200	29.8	24.5	36.7



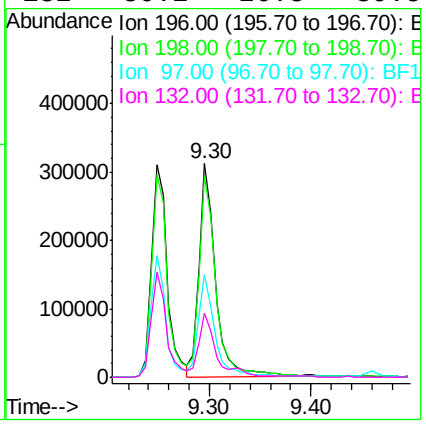


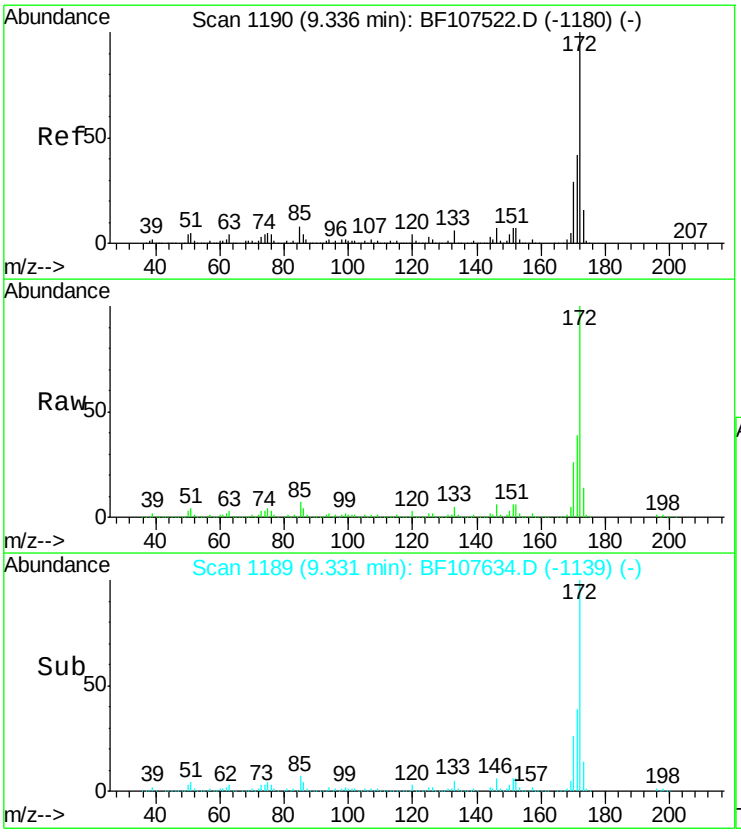
#43
2,4,5-Trichlorophenol
Concen: 44.562 ng
RT: 9.30 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:196 Resp: 354371

Ion	Ratio	Lower	Upper
196	100		
198	94.0	74.6	112.0
97	48.2	42.9	64.3
132	30.2	26.3	39.5

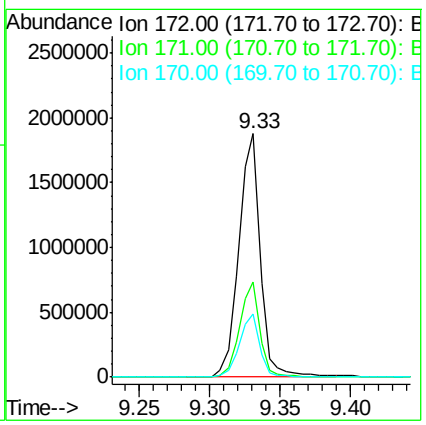


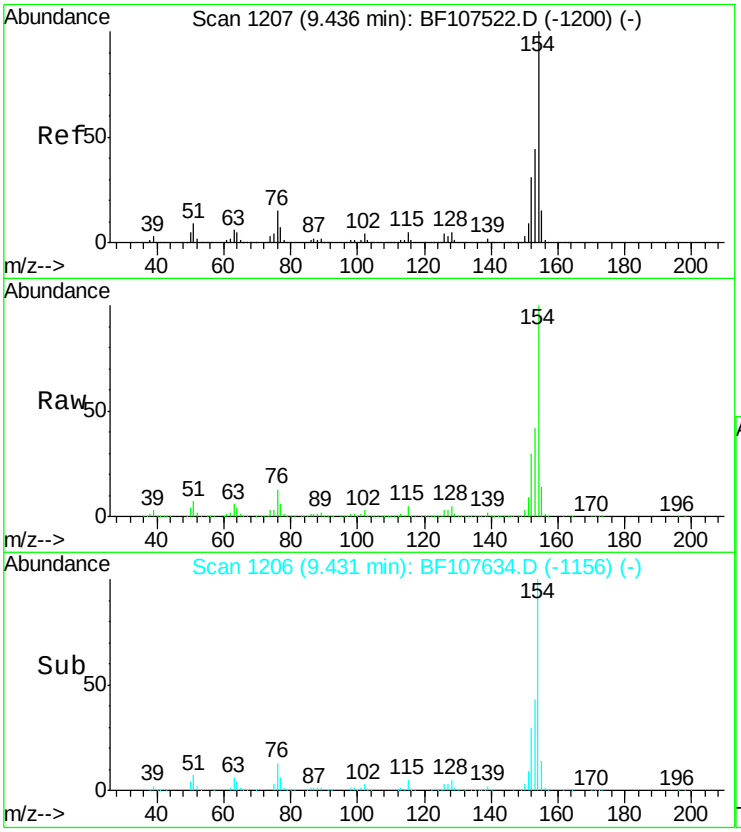


#44
2-Fluorobiphenyl
Concen: 100.038 ng
RT: 9.33 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:172 Resp: 1984610

Ion	Ratio	Lower	Upper
172	100		
171	39.0	29.7	44.5
170	25.9	19.6	29.4



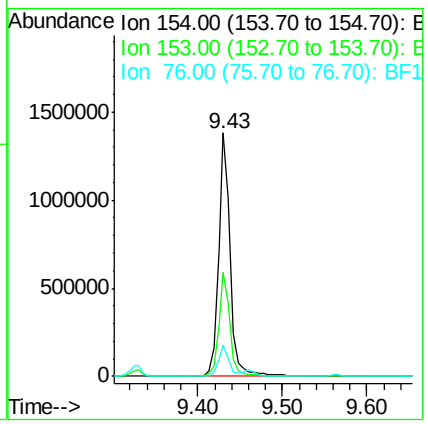


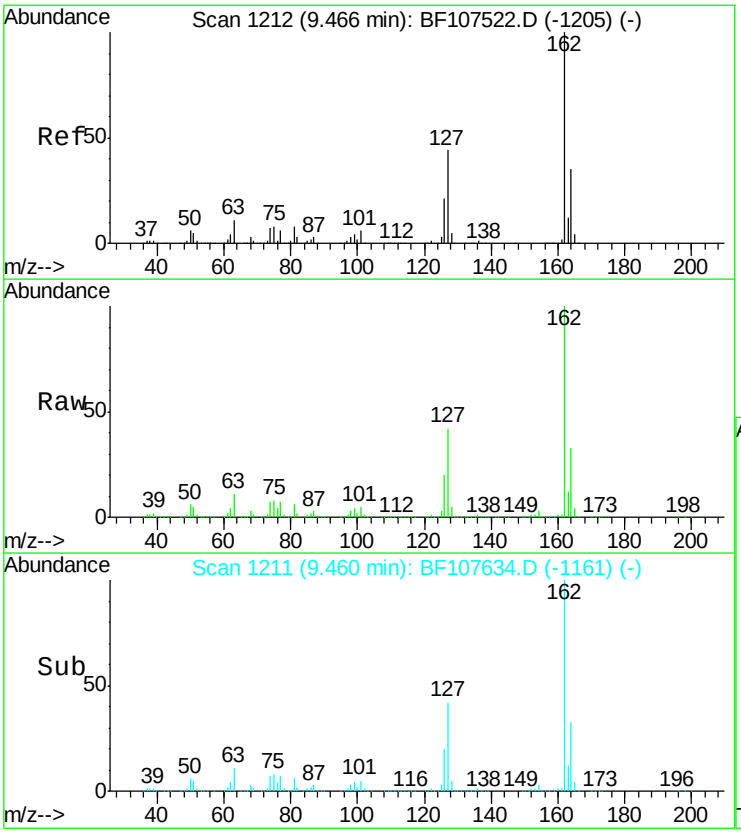
#45
1,1'-Biphenyl
Concen: 43.459 ng
RT: 9.43 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:154 Resp: 1349235

Ion	Ratio	Lower	Upper
154	100		
153	42.5	21.3	61.3
76	13.0	0.0	34.0

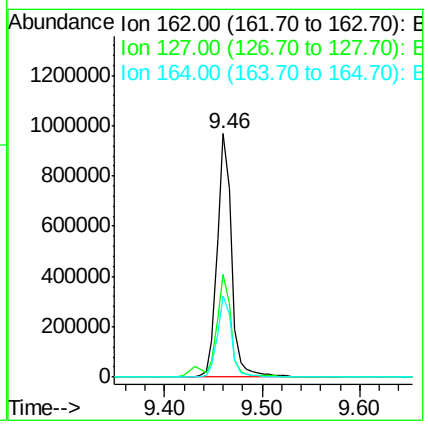


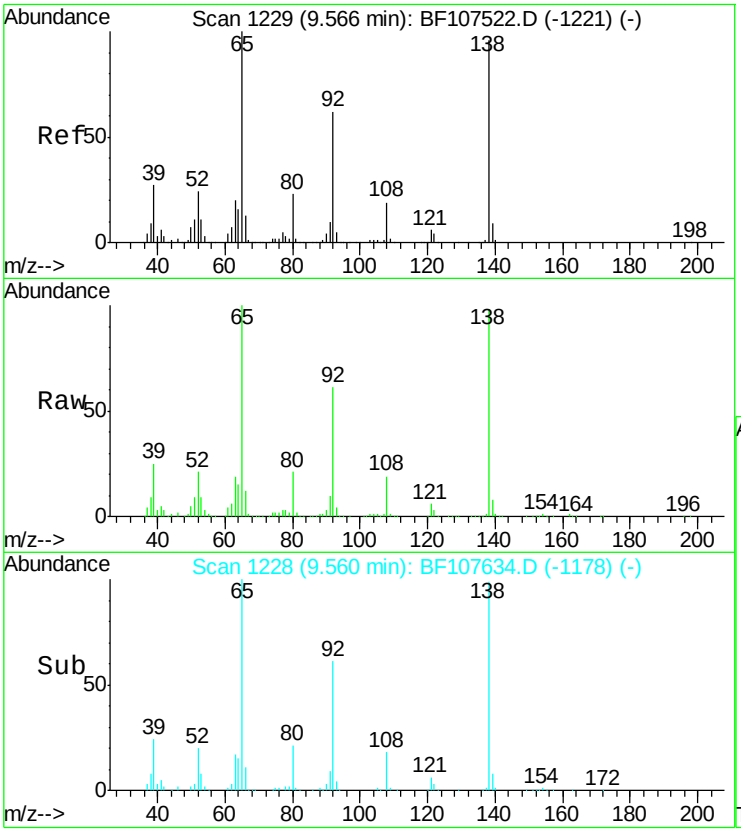


#46
2-Chloronaphthalene
Concen: 42.003 ng
RT: 9.46 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:162 Resp: 996754

Ion	Ratio	Lower	Upper
162	100		
127	42.2	33.9	50.9
164	33.4	26.5	39.7



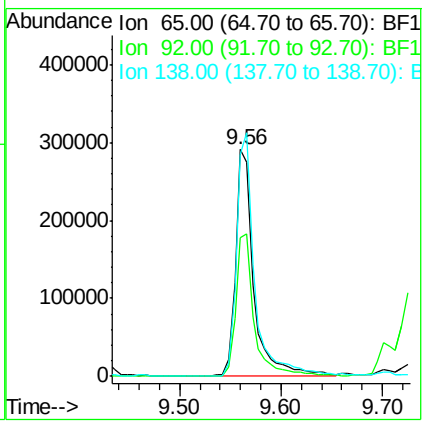


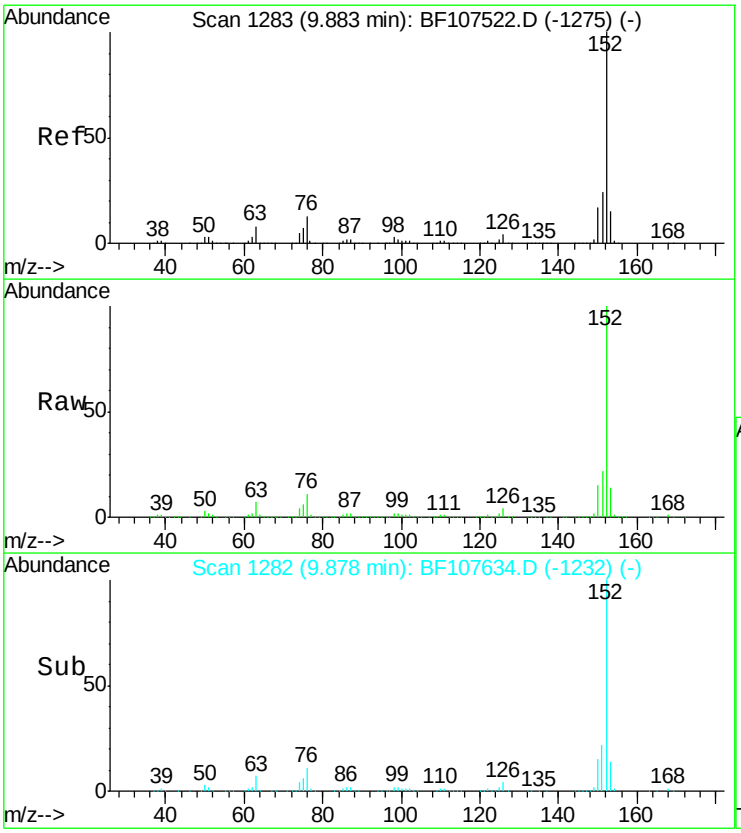
#47
2-Nitroaniline
Concen: 52.442 ng
RT: 9.56 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion: 65 Resp: 362810

Ion	Ratio	Lower	Upper
65	100		
92	61.0	55.8	83.6
138	98.0	91.2	136.8

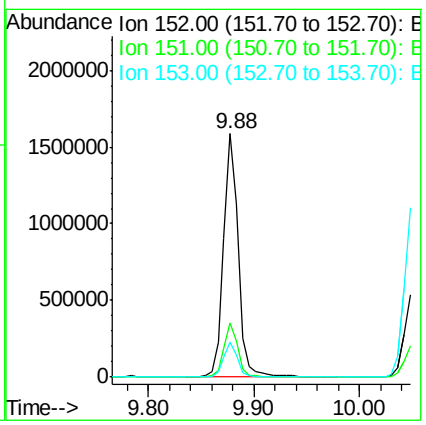


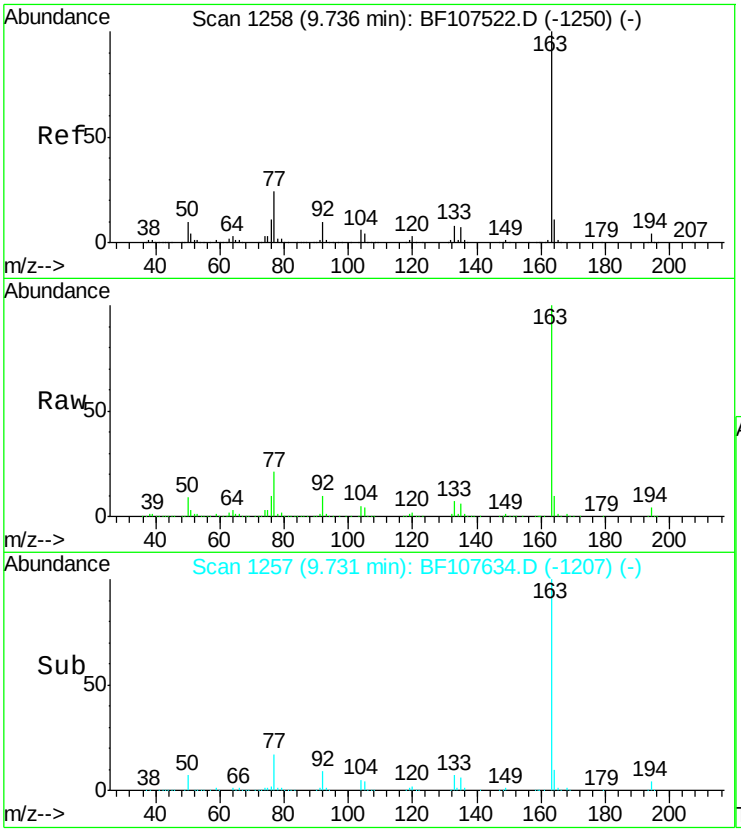


#48
Acenaphthylene
Concen: 43.220 ng
RT: 9.88 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:152 Resp: 1540710

Ion	Ratio	Lower	Upper
152	100		
151	22.2	16.3	24.5
153	14.4	10.7	16.1



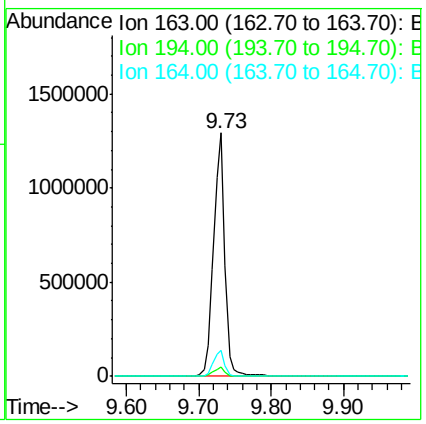


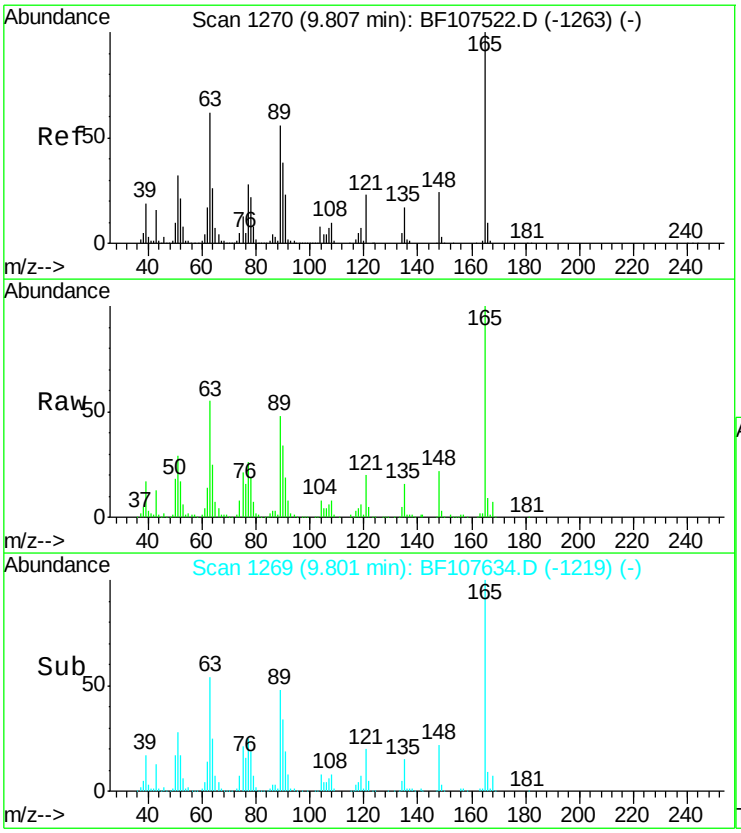
#49
Dimethylphthalate
Concen: 52.239 ng
RT: 9.73 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:163 Resp: 1403130

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.5	8.2	12.2

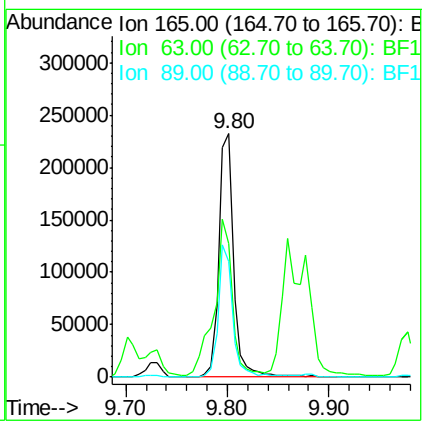


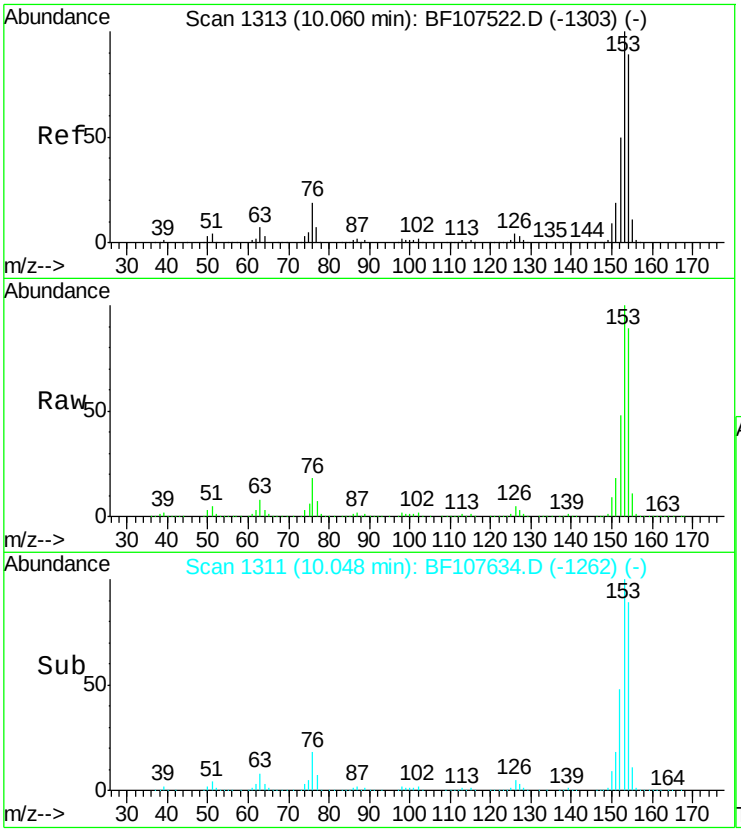


#50
2,6-Dinitrotoluene
Concen: 43.867 ng
RT: 9.80 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:165 Resp: 233932

Ion	Ratio	Lower	Upper
165	100		
63	55.1	44.7	67.1
89	47.6	44.0	66.0



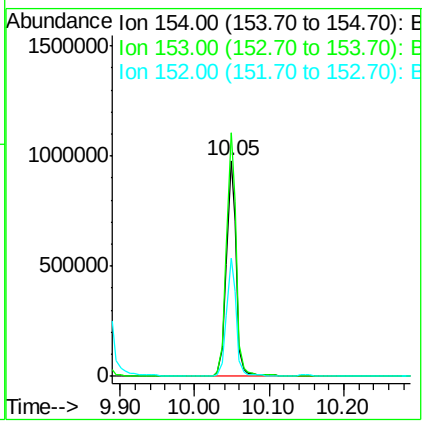


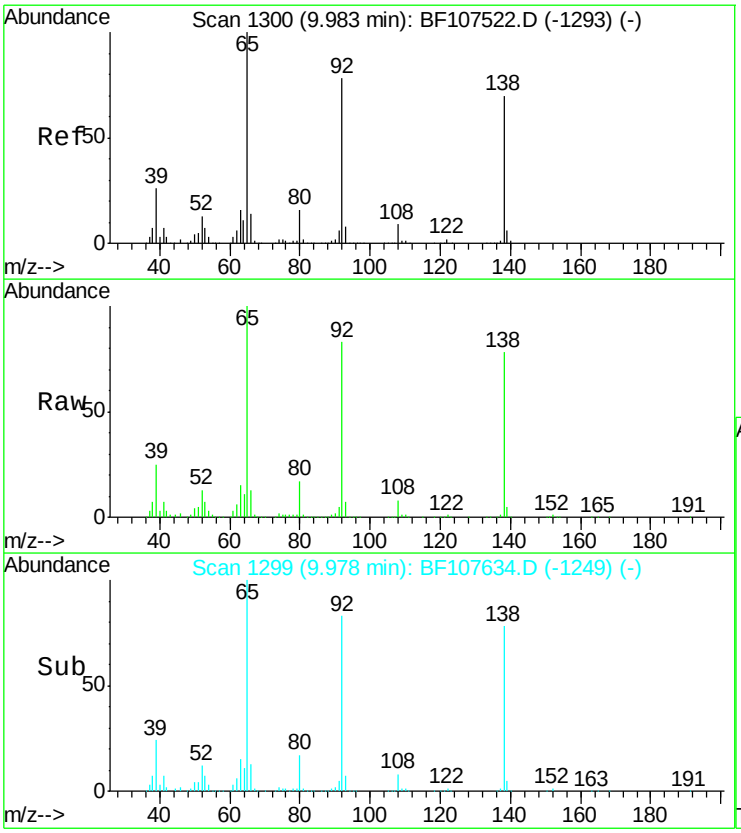
#51
Acenaphthene
Concen: 40.925 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:154 Resp: 914069

Ion	Ratio	Lower	Upper
154	100		
153	112.7	91.2	136.8
152	54.6	43.8	65.8

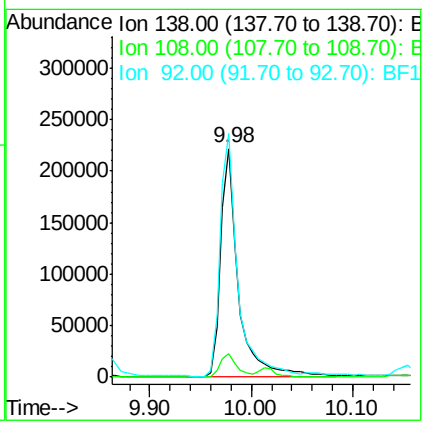


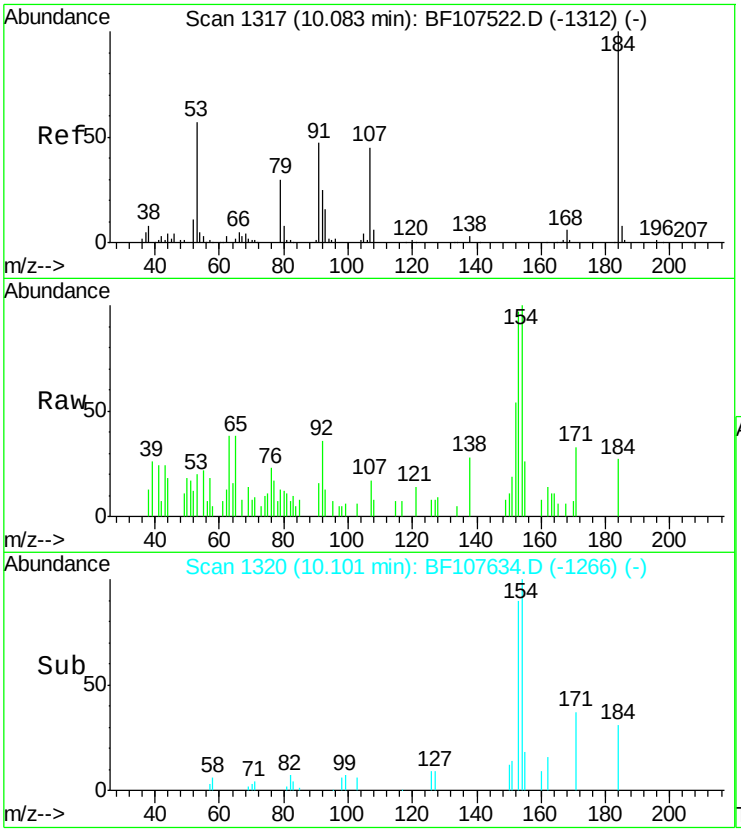


#52
3-Nitroaniline
Concen: 41.809 ng
RT: 9.98 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:138 Resp: 271241

Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.4	14.0
92	106.5	89.4	134.2



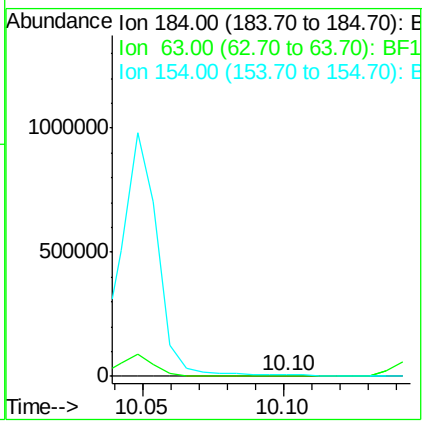


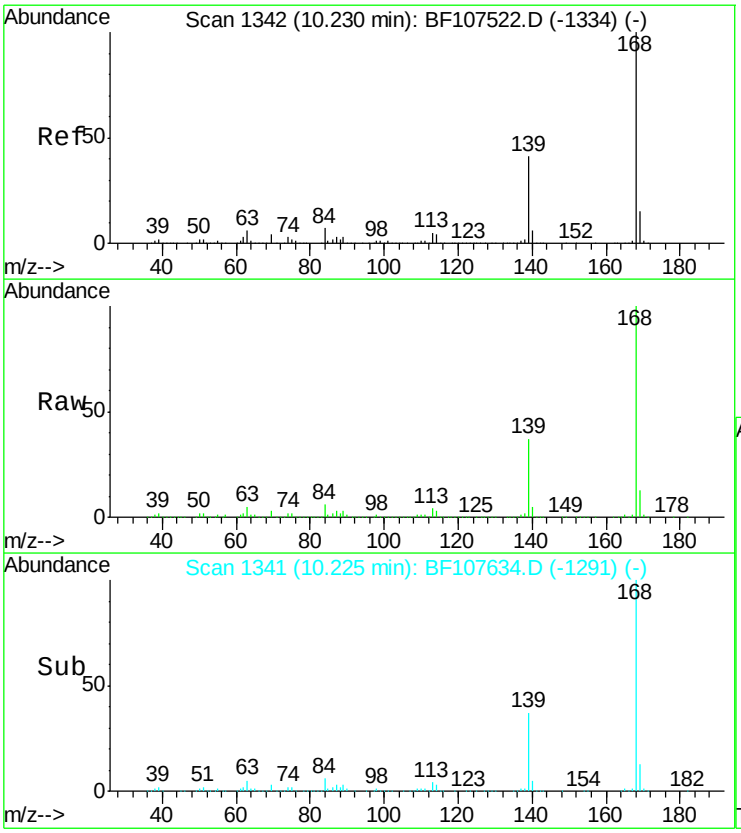
#53
2,4-Dinitrophenol
Concen: 10.028 ng
RT: 10.10 min Scan# 1320
Delta R.T. 0.02 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:184 Resp: 3203

Ion	Ratio	Lower	Upper
184	100		
63	136.9	54.2	81.2#
154	364.1	184.0	276.0#

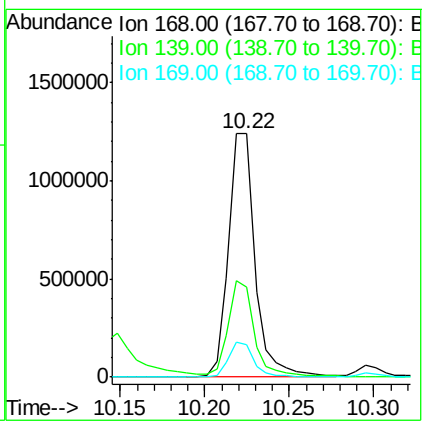


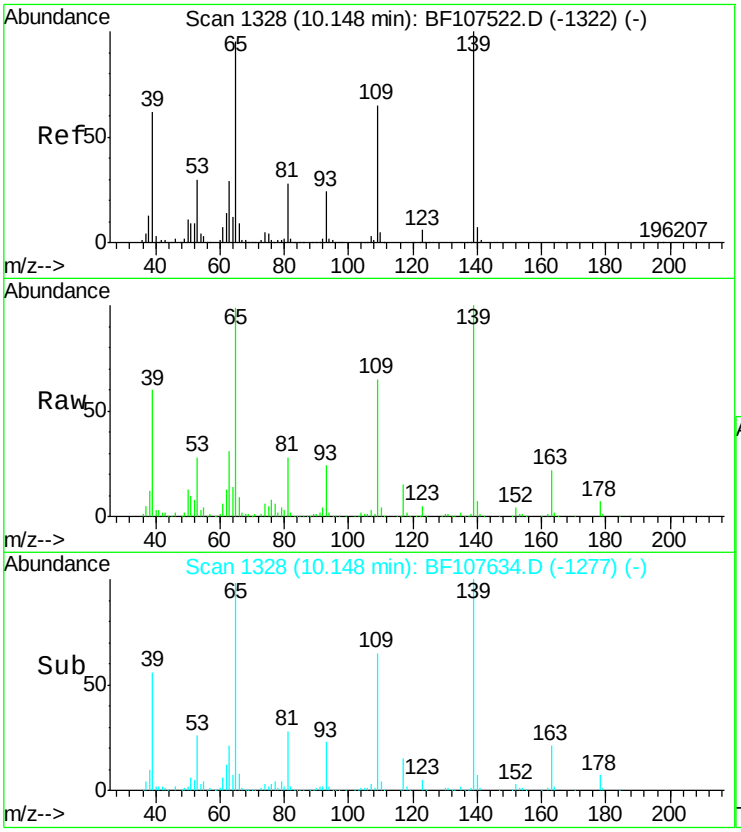


#54
Dibenzofuran
Concen: 41.311 ng
RT: 10.22 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:168 Resp: 1358390

Ion	Ratio	Lower	Upper
168	100		
139	36.7	30.1	45.1
169	13.2	10.9	16.3



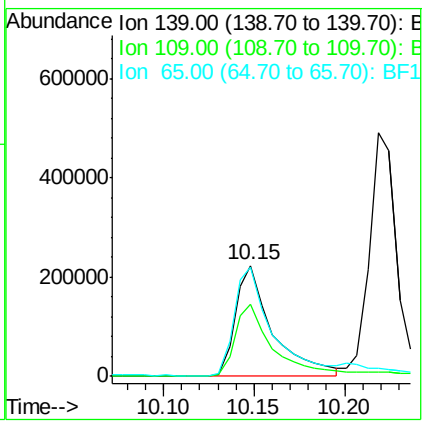


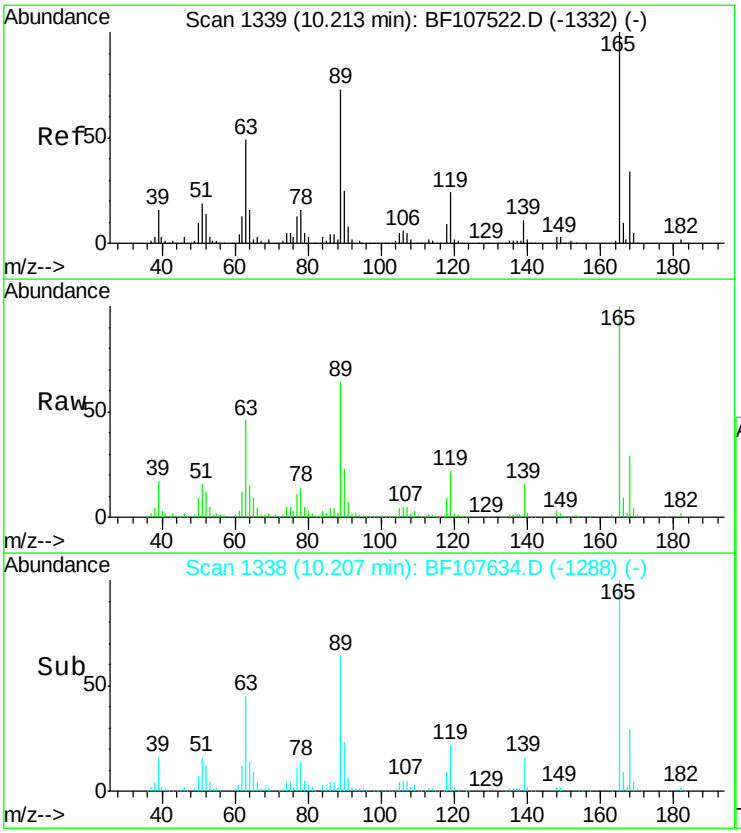
#55
4-Nitrophenol
Concen: 65.507 ng
RT: 10.15 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:139 Resp: 318187

Ion	Ratio	Lower	Upper
139	100		
109	65.0	48.4	88.4
65	98.8	72.6	112.6

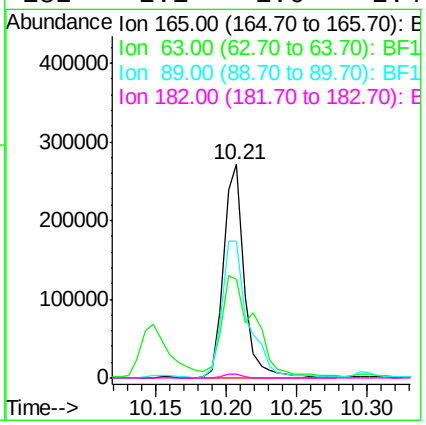


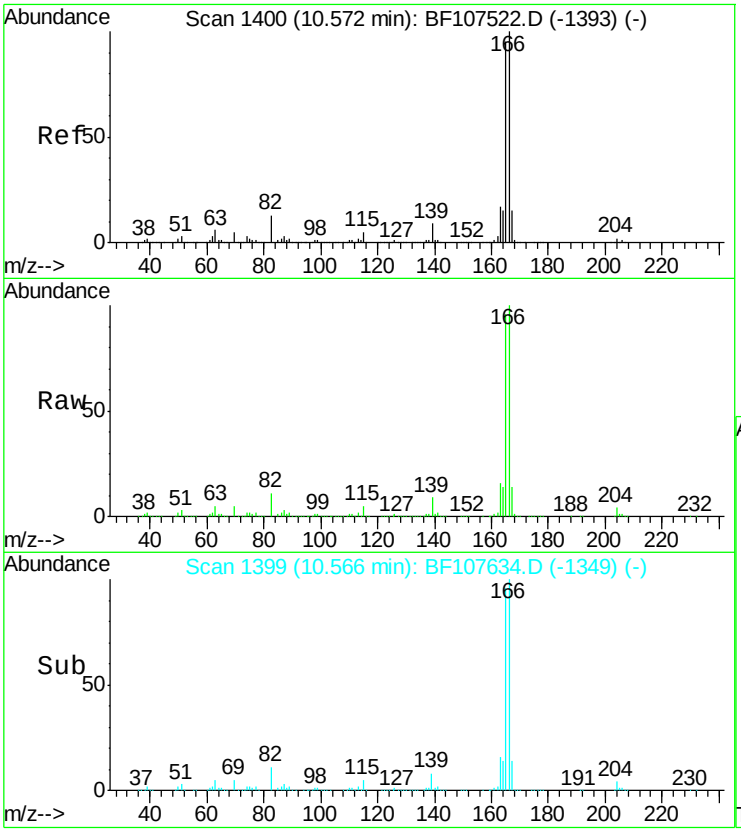


#56
2,4-Dinitrotoluene
Concen: 42.724 ng
RT: 10.21 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:165 Resp: 275023

Ion	Ratio	Lower	Upper
165	100		
63	46.3	36.4	54.6
89	64.0	57.8	86.6
182	2.1	1.6	2.4



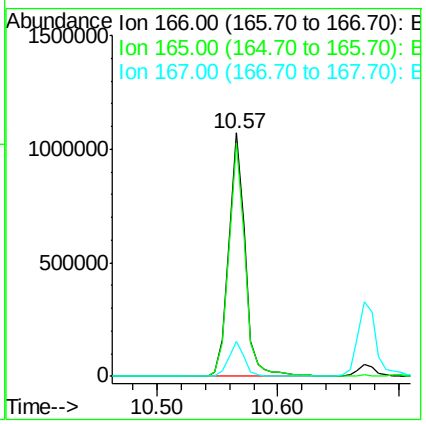


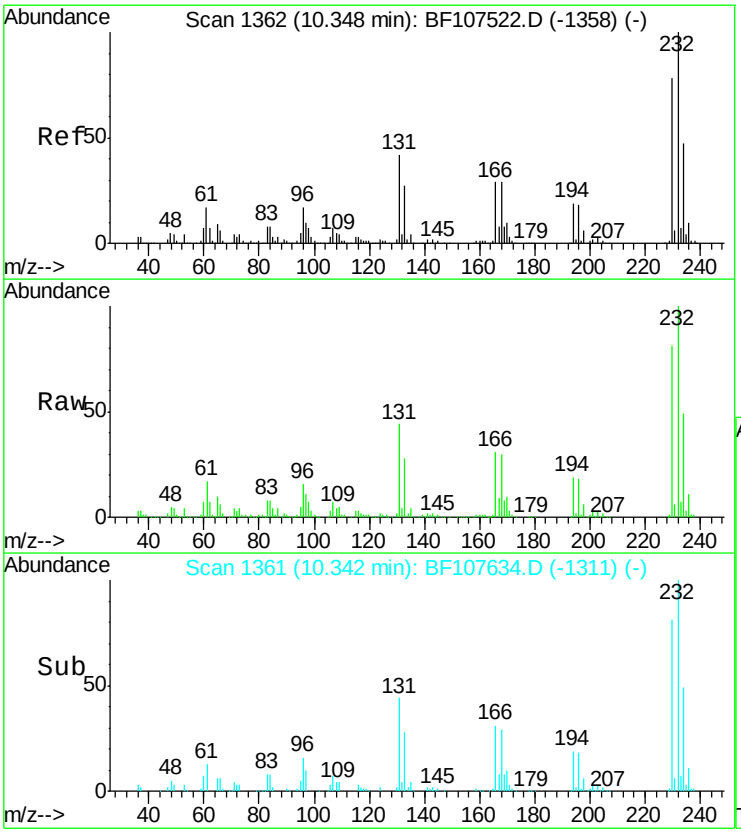
#57
Fluorene
Concen: 43.405 ng
RT: 10.57 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:166 Resp: 1018218

Ion	Ratio	Lower	Upper
166	100		
165	95.8	79.8	119.8
167	14.4	10.6	16.0

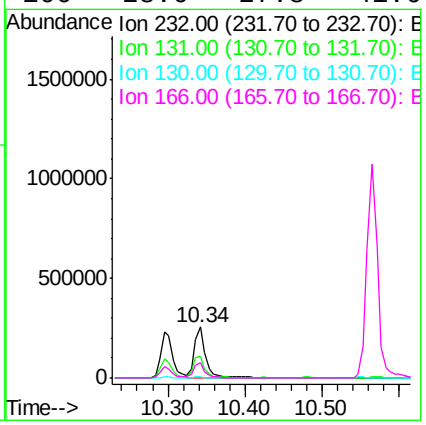


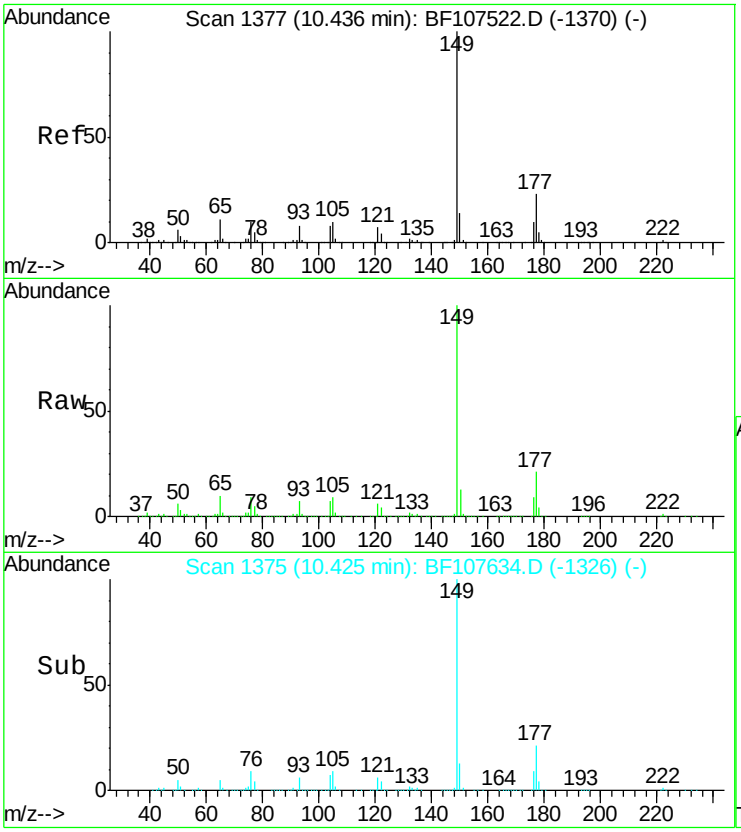


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.422 ng
RT: 10.34 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:232 Resp: 267528

Ion	Ratio	Lower	Upper
232	100		
131	42.7	43.8	65.8#
130	2.1	2.1	3.1
166	28.6	27.8	41.6



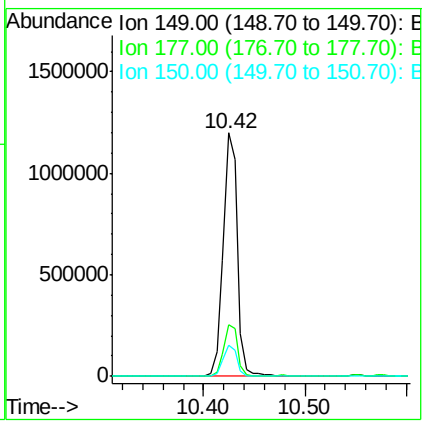


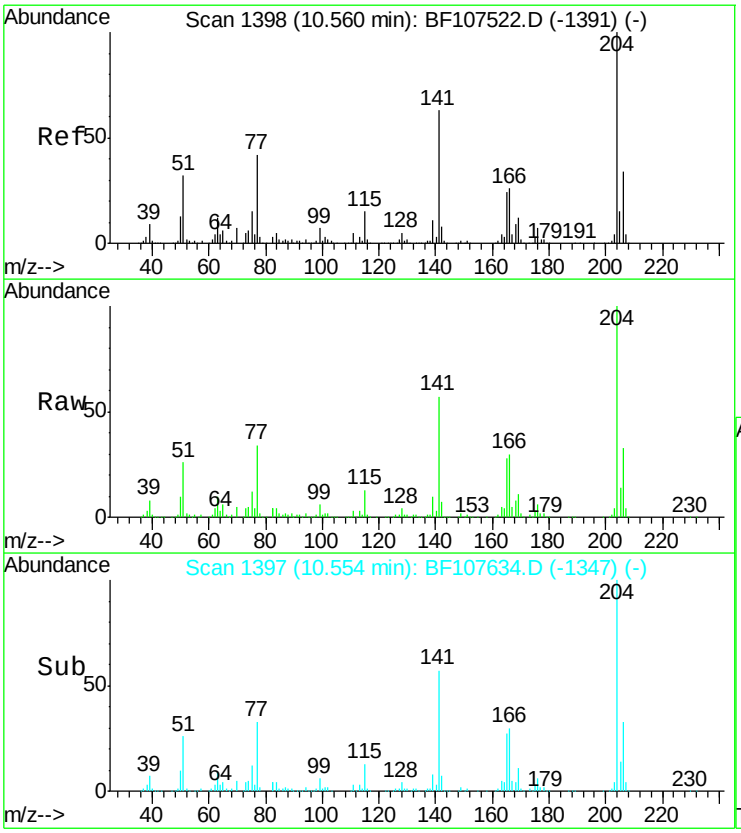
#59
Diethylphthalate
Concen: 41.431 ng
RT: 10.42 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:149 Resp: 1162228

Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.1	24.1
150	12.9	10.1	15.1

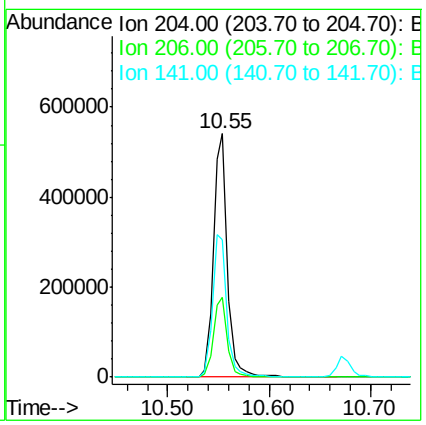


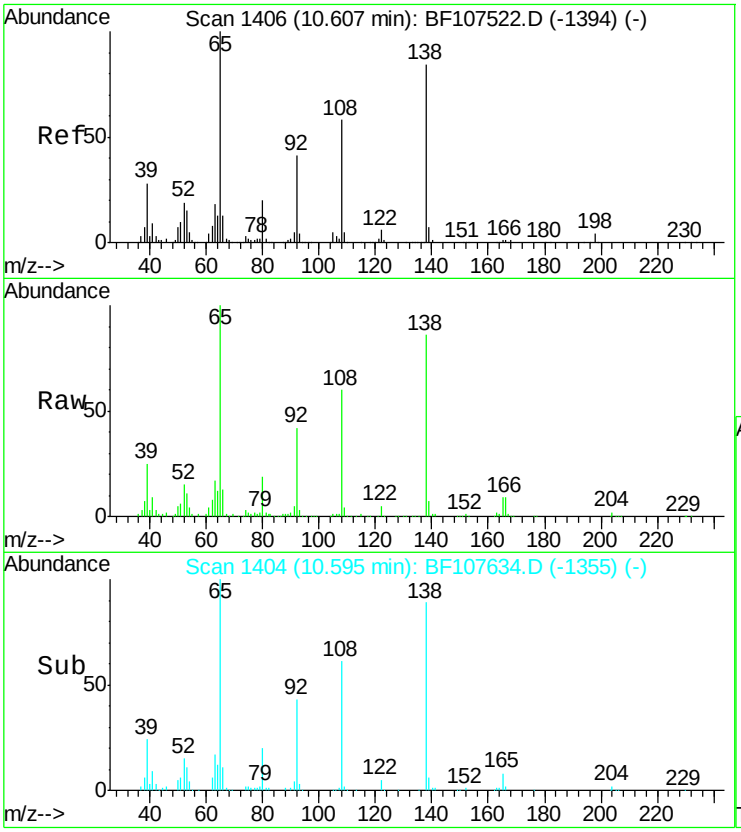


#60
4-Chlorophenyl-phenylether
Concen: 38.716 ng
RT: 10.55 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:204 Resp: 513444

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	56.7	54.6	81.8



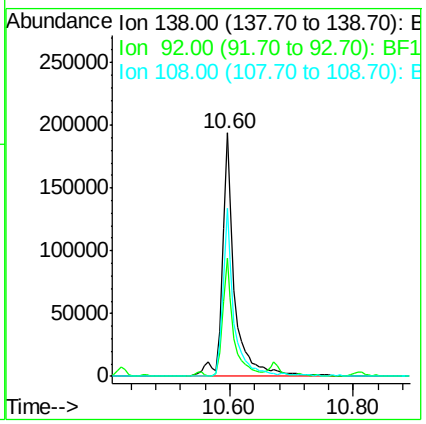


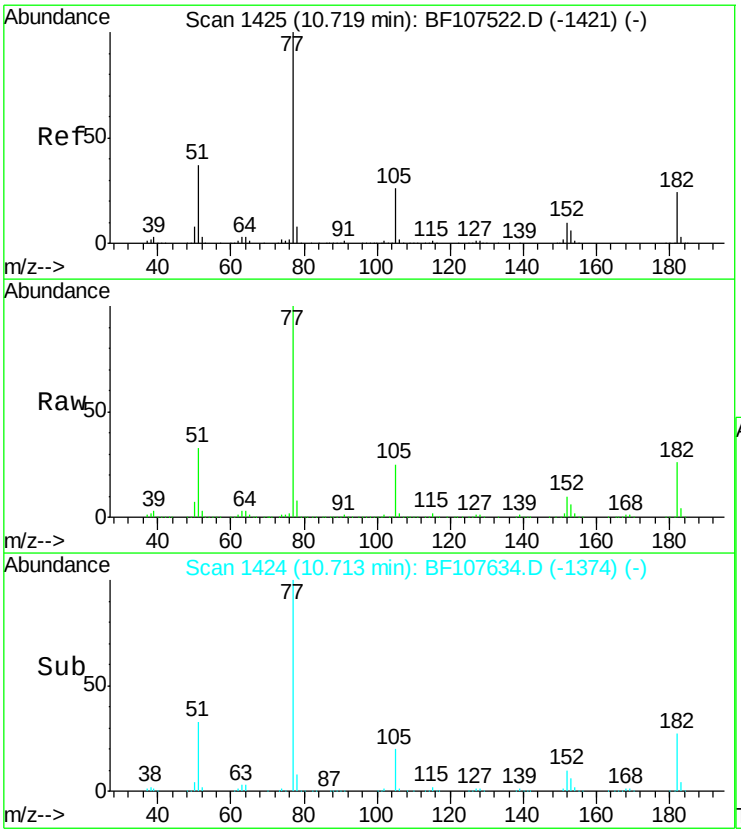
#61
4-Nitroaniline
Concen: 50.586 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:138 Resp: 275729

Ion	Ratio	Lower	Upper
138	100		
92	48.6	30.2	70.2
108	69.2	52.5	92.5

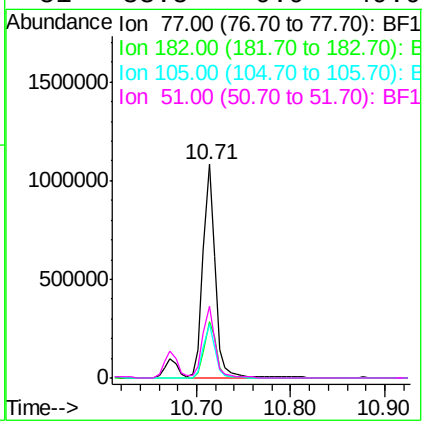


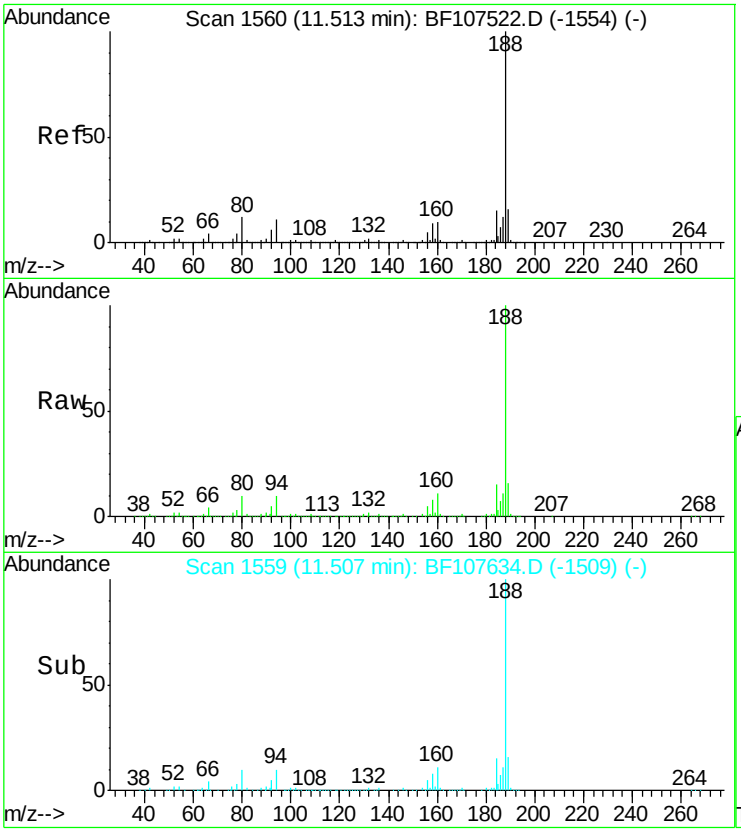


#62
Azobenzene
Concen: 37.656 ng
RT: 10.71 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion: 77 Resp: 990510

Ion	Ratio	Lower	Upper
77	100		
182	26.3	1.7	41.7
105	25.1	3.0	43.0
51	33.5	9.9	49.9



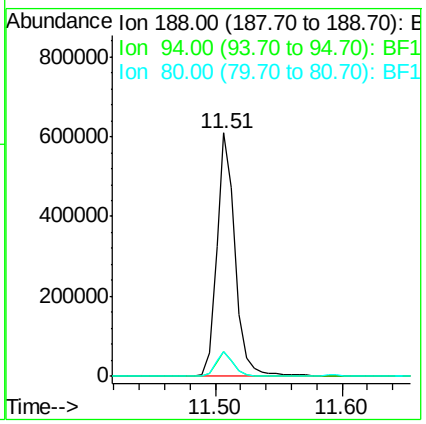


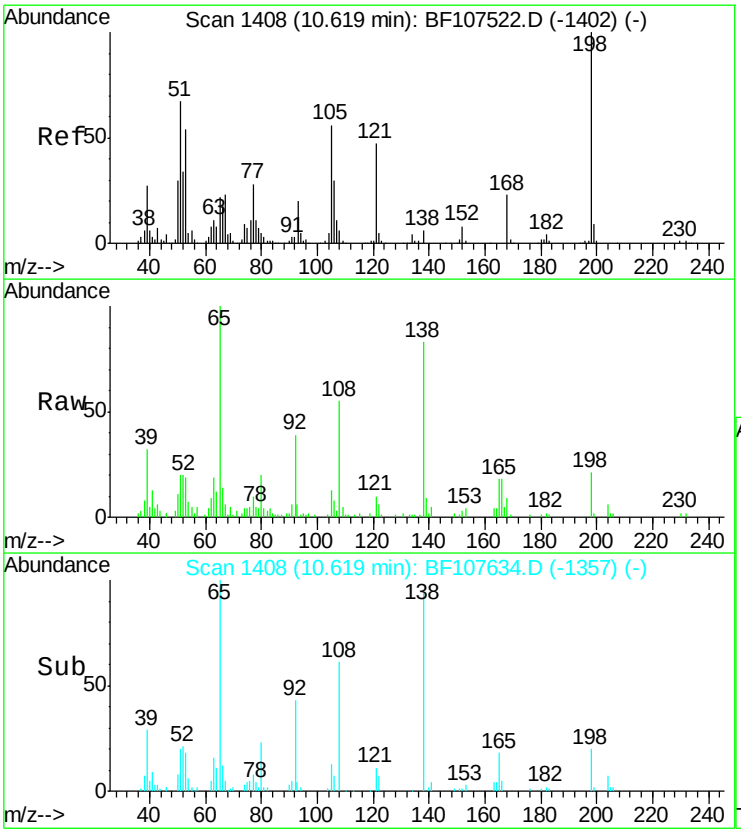
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:188 Resp: 614628

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.5	12.7
80	10.2	9.2	13.8

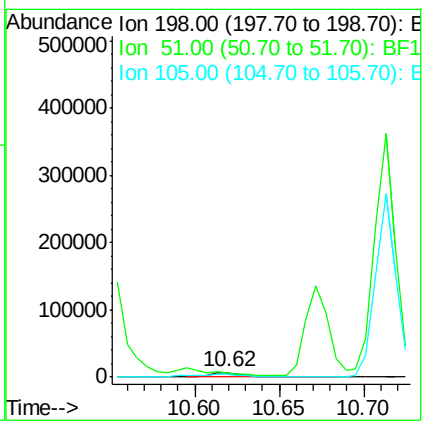


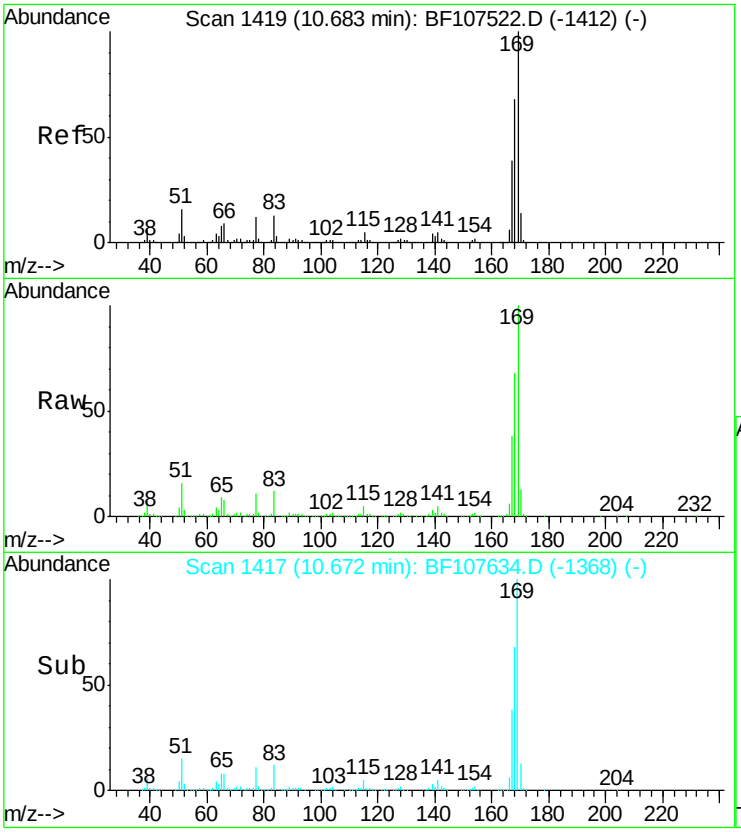


#64
4,6-Dinitro-2-methylphenol
Concen: 11.275 ng
RT: 10.62 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:198 Resp: 9398

Ion	Ratio	Lower	Upper
198	100		
51	94.2	37.7	77.7#
105	59.6	36.3	76.3



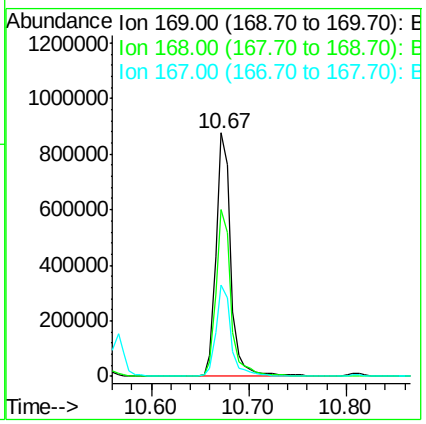


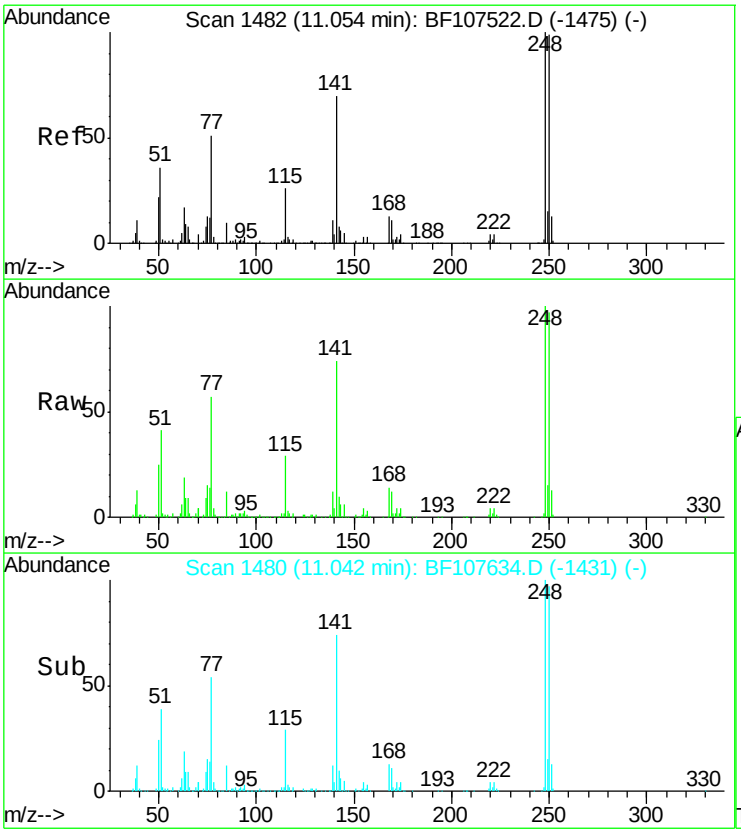
#65
n-Nitrosodiphenylamine
Concen: 44.077 ng
RT: 10.67 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:169 Resp: 920070

Ion	Ratio	Lower	Upper
169	100		
168	68.4	54.4	81.6
167	37.6	29.8	44.6

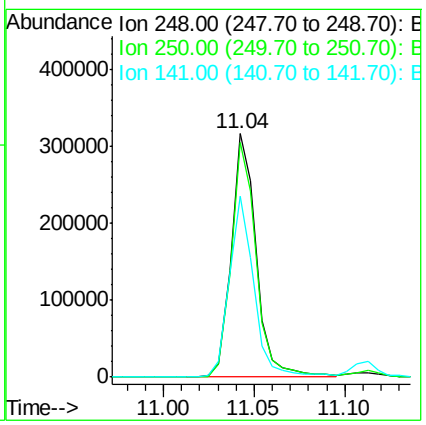


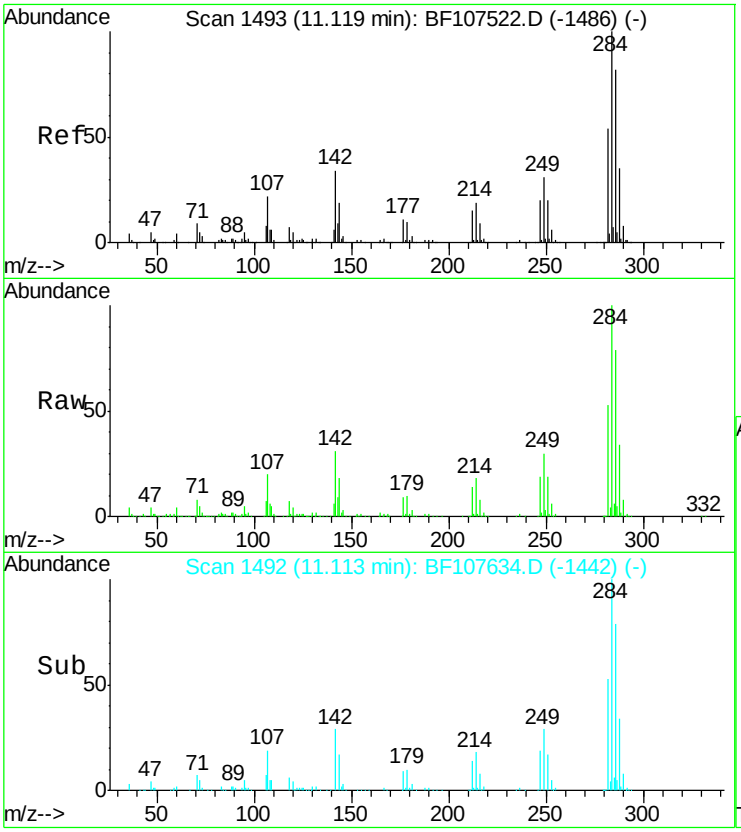


#66
4-Bromophenyl-phenylether
Concen: 41.976 ng
RT: 11.04 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:248 Resp: 303703

Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.9	115.3
141	74.1	74.4	111.6#



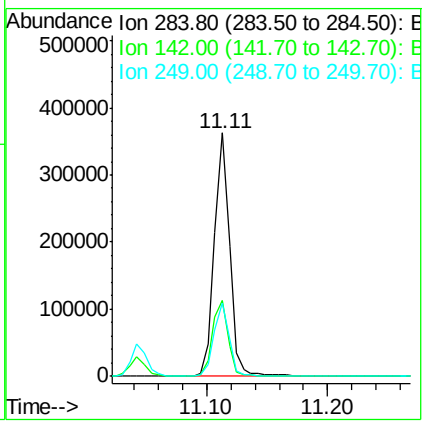


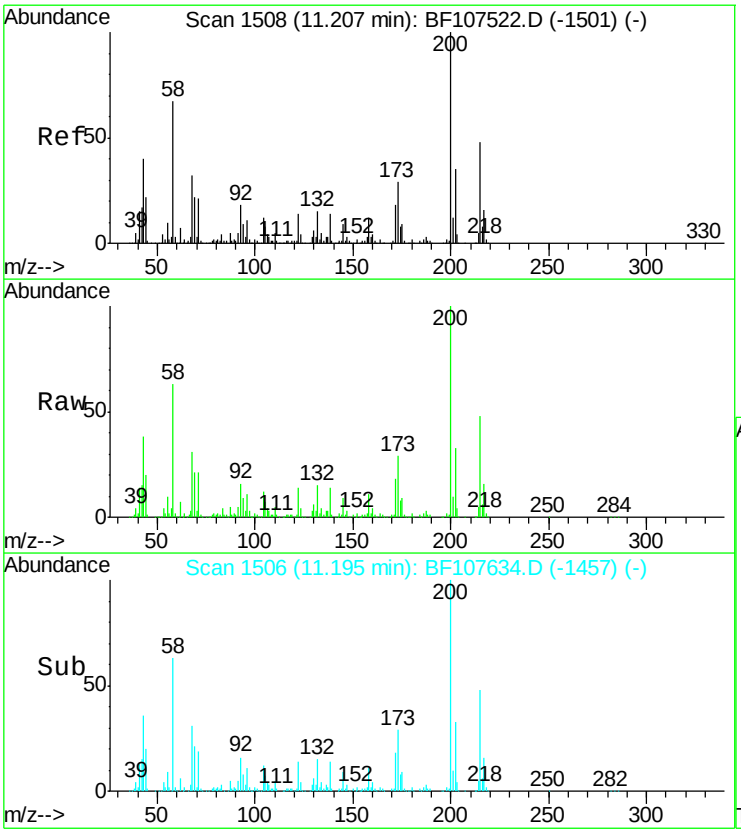
#67
Hexachlorobenzene
Concen: 39.466 ng
RT: 11.11 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:284 Resp: 314188

Ion	Ratio	Lower	Upper
284	100		
142	31.1	34.6	52.0#
249	30.3	24.8	37.2

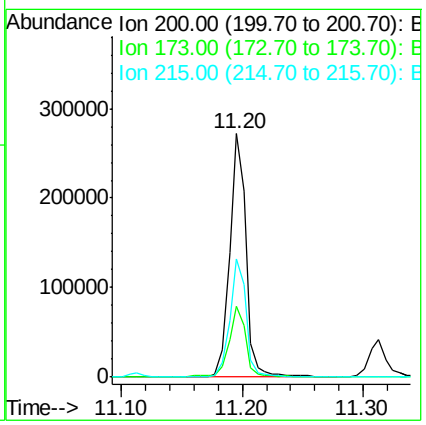


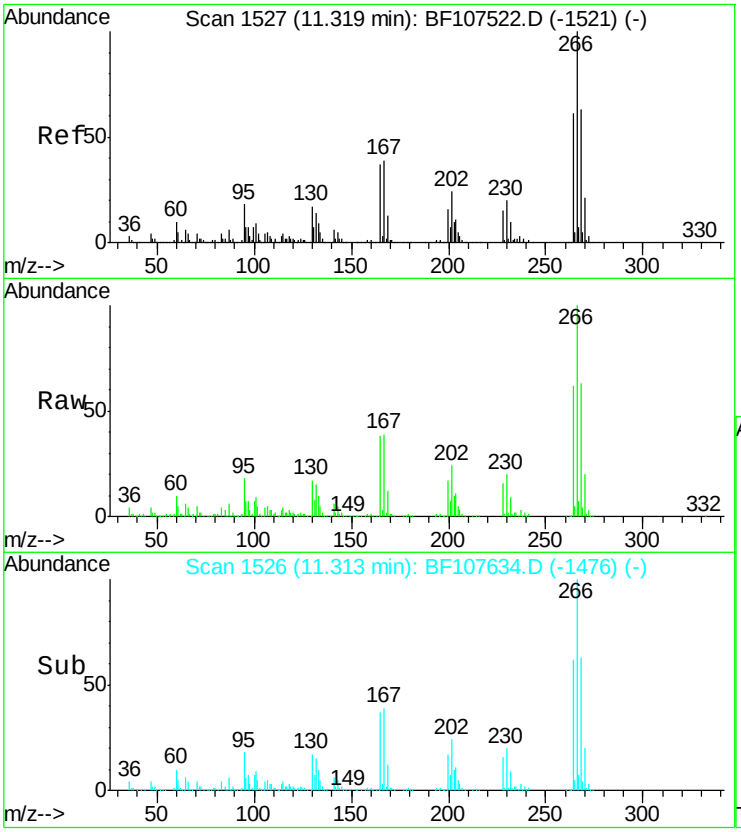


#68
Atrazine
Concen: 40.278 ng
RT: 11.20 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:200 Resp: 256708

Ion	Ratio	Lower	Upper
200	100		
173	29.0	8.6	48.6
215	48.4	25.1	65.1



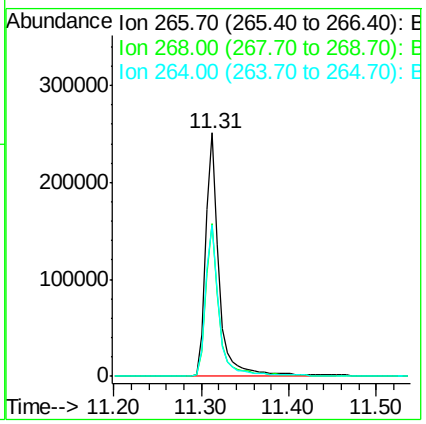


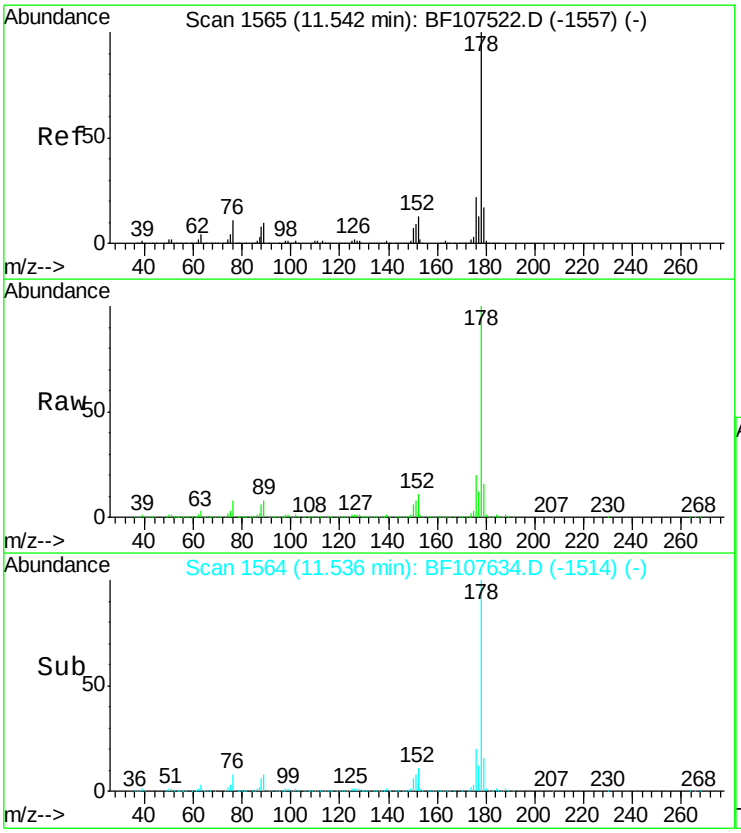
#69
Pentachlorophenol
Concen: 54.040 ng
RT: 11.31 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:266 Resp: 268716

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

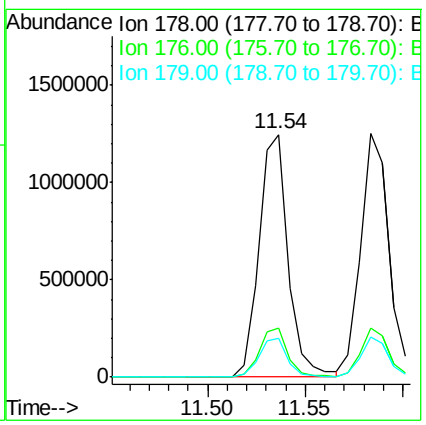


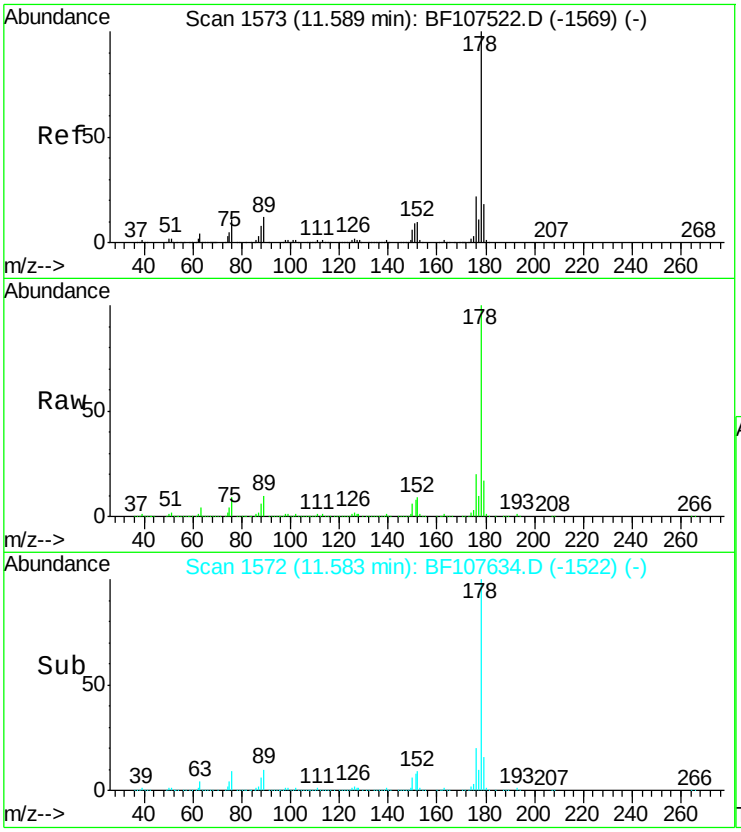


#70
Phenanthrene
Concen: 42.818 ng
RT: 11.54 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:178 Resp: 1282431

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	16.0	13.0	19.6



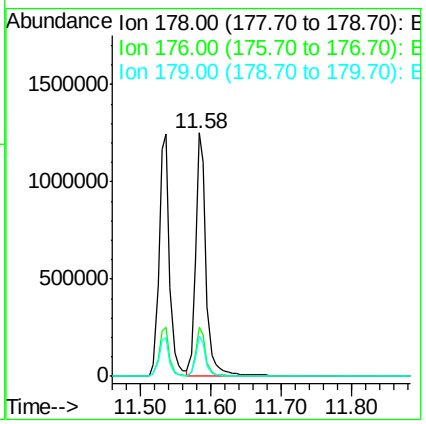


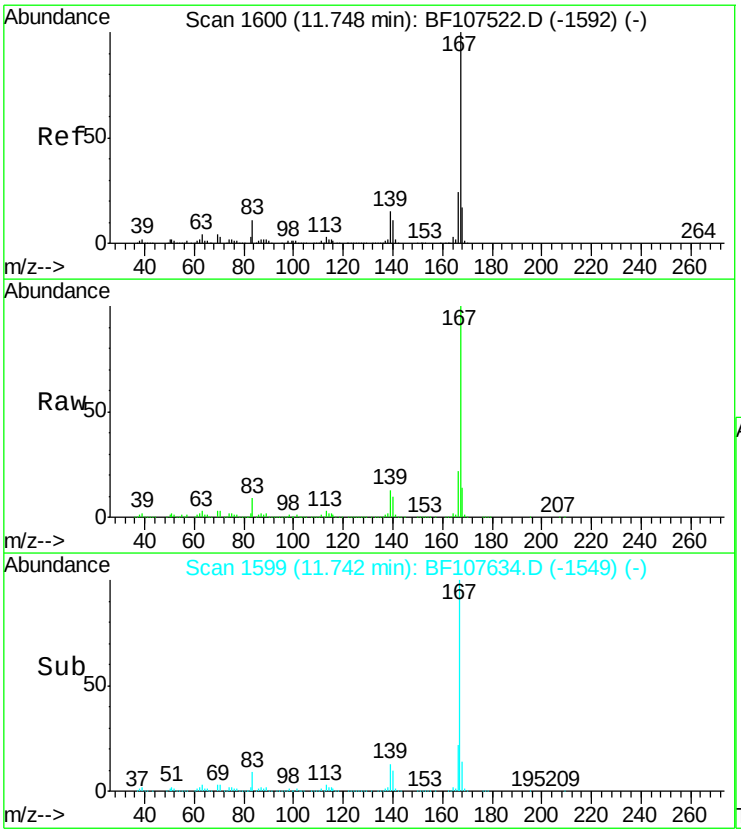
#71
Anthracene
Concen: 44.235 ng
RT: 11.58 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:178 Resp: 1333964

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.4	23.2
179	16.5	12.6	19.0

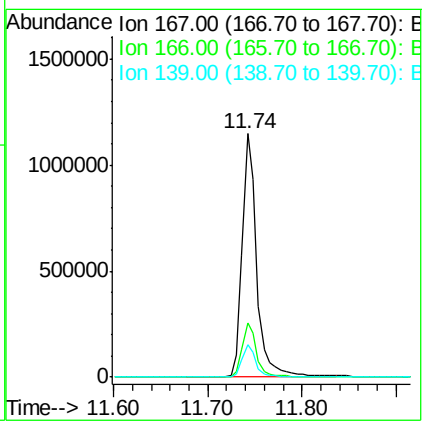


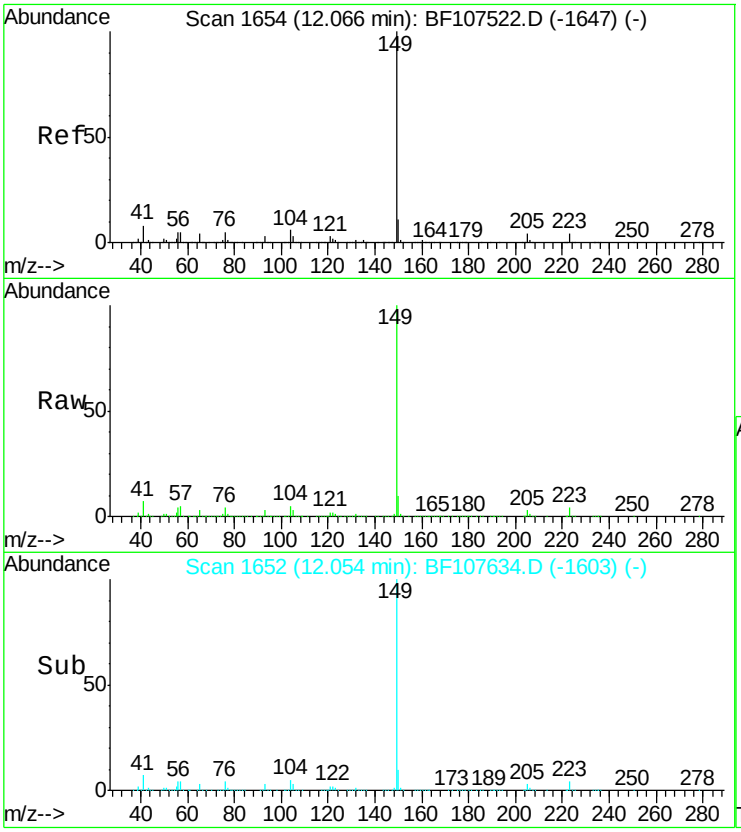


#72
Carbazole
Concen: 39.526 ng
RT: 11.74 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:167 Resp: 1239486

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.1	10.9	16.3



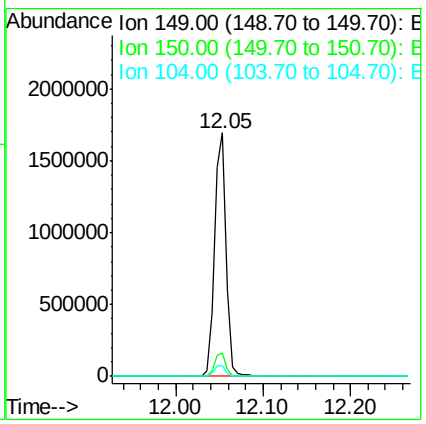


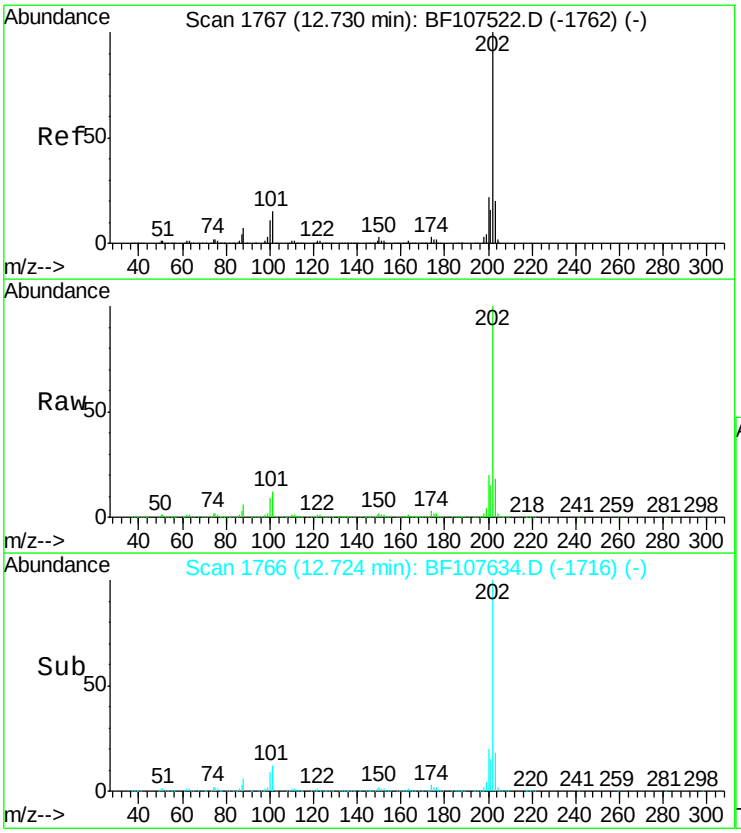
#73
Di-n-butylphthalate
Concen: 49.245 ng
RT: 12.05 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:149 Resp: 1545062

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.5	3.8	5.8

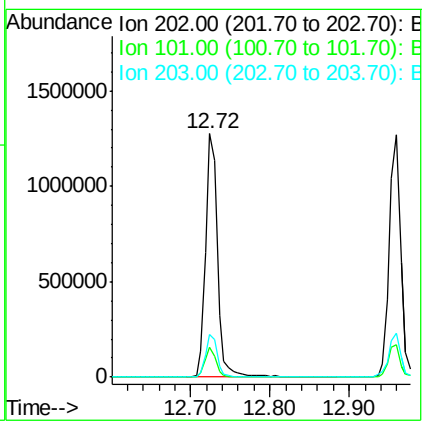


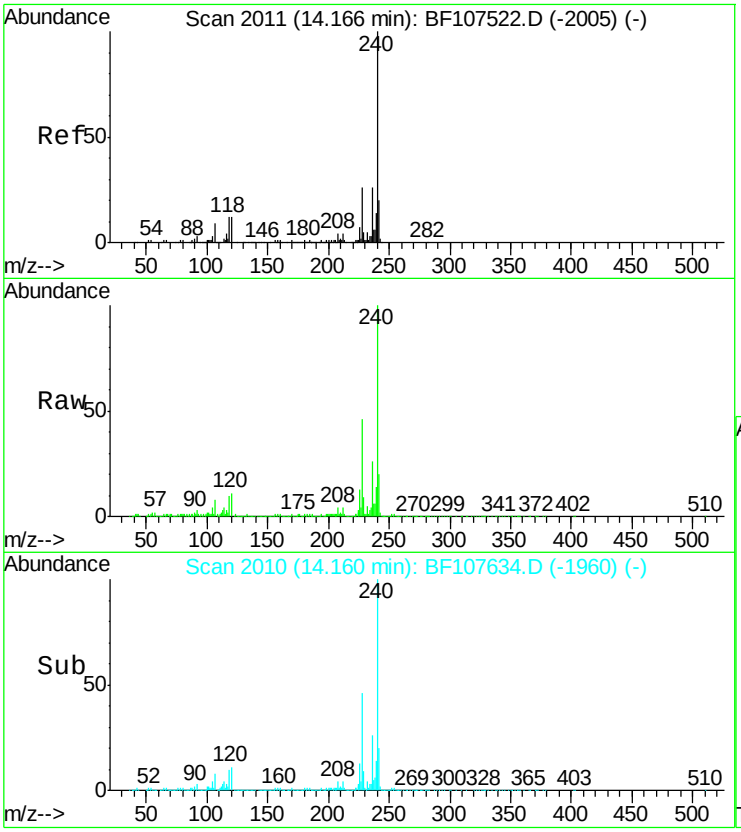


#74
Fluoranthene
Concen: 41.614 ng
RT: 12.72 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:202 Resp: 1337457

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	34.1
203	17.8	0.0	38.1



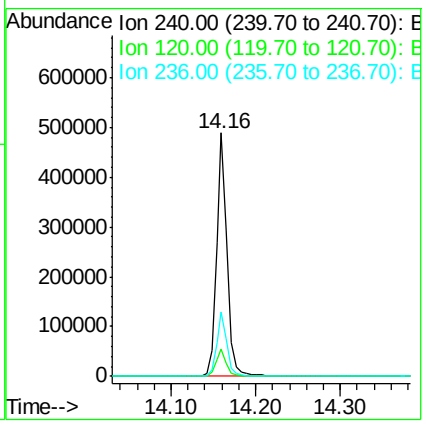


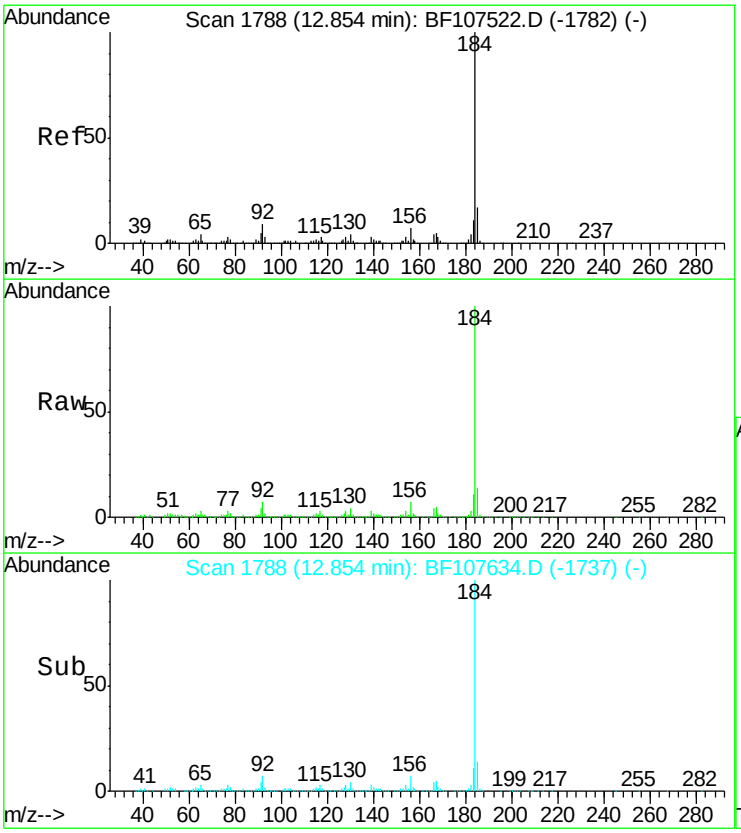
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:240 Resp: 438630

Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.5	14.3
236	26.4	20.7	31.1

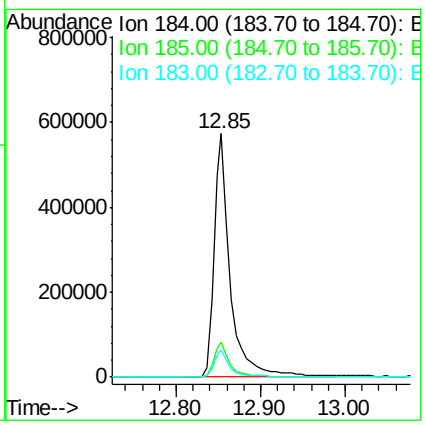


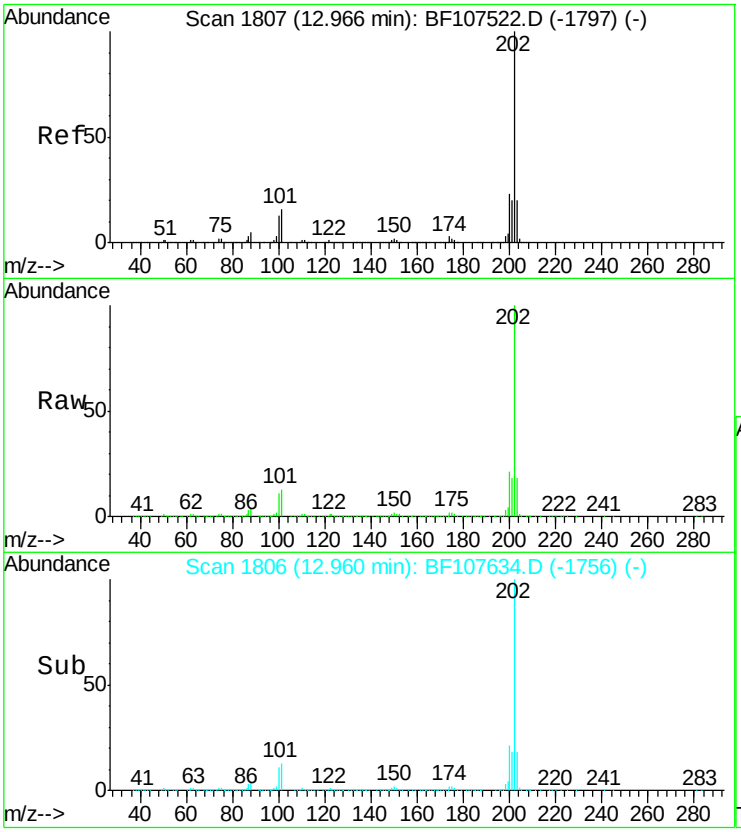


#76
Benzidine
Concen: 61.515 ng
RT: 12.85 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:184 Resp: 777040

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.6	18.8
183	11.3	9.3	13.9



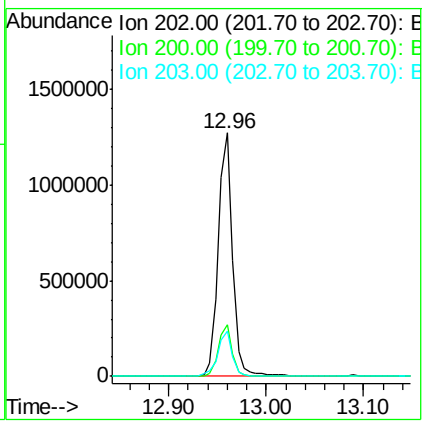


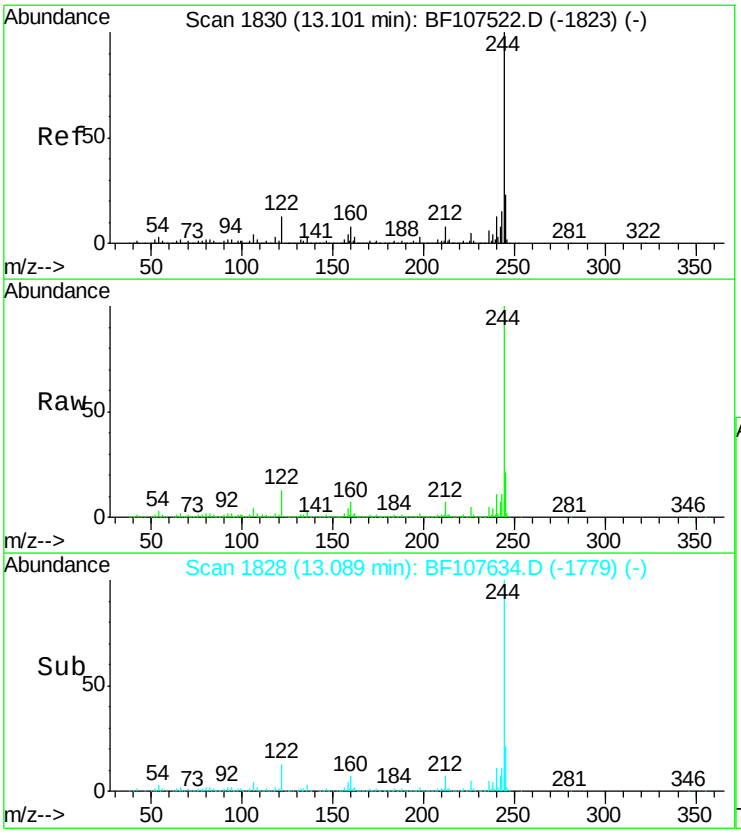
#77
Pyrene
Concen: 43.226 ng
RT: 12.96 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:202 Resp: 1296889

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	18.4	14.3	21.5

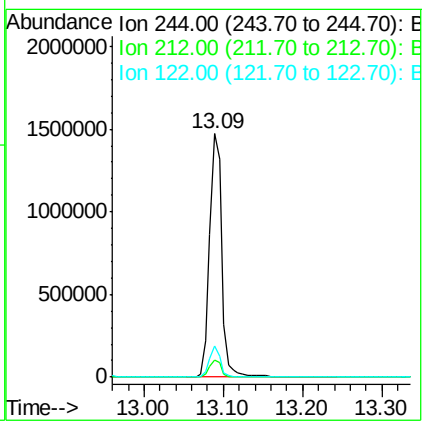


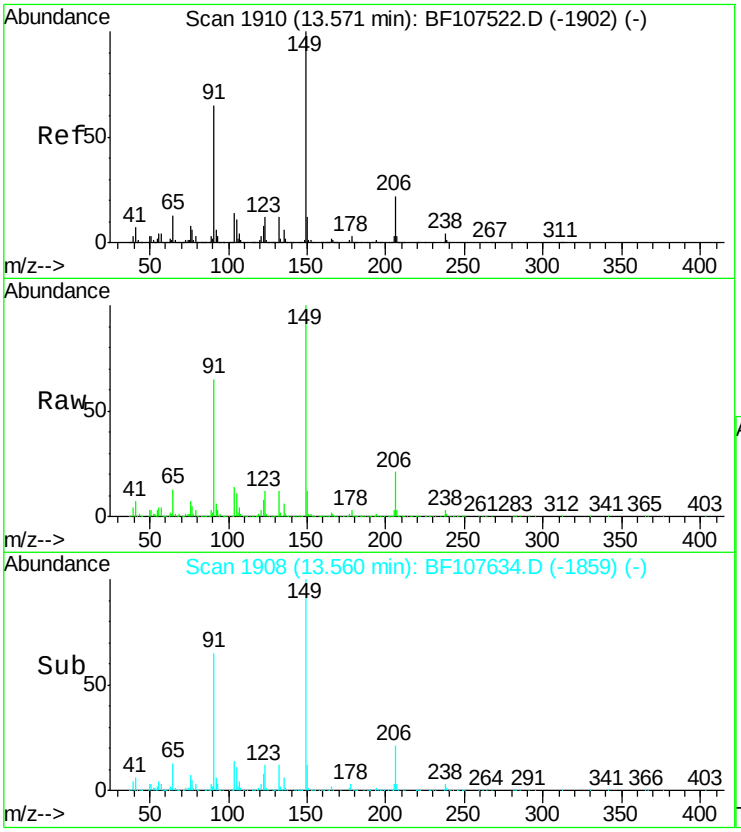


#78
Terphenyl-d14
Concen: 91.519 ng
RT: 13.09 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:244 Resp: 1568024

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.7	11.0	16.4



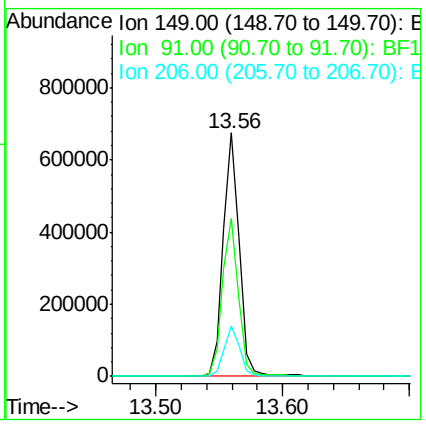


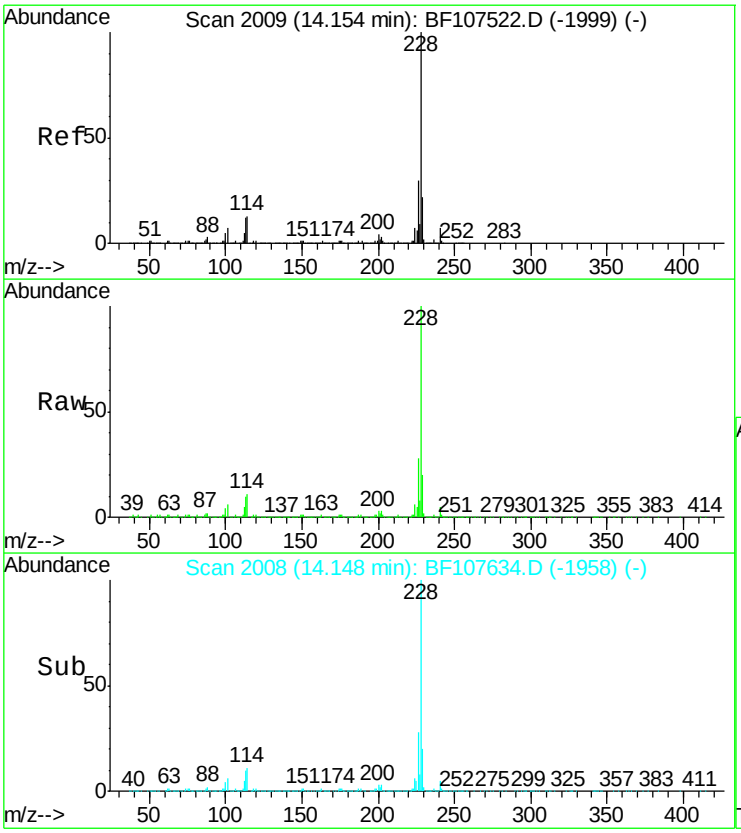
#79
Butylbenzylphthalate
Concen: 45.853 ng
RT: 13.56 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:149 Resp: 591632

Ion	Ratio	Lower	Upper
149	100		
91	65.0	56.8	85.2
206	20.8	14.1	21.1

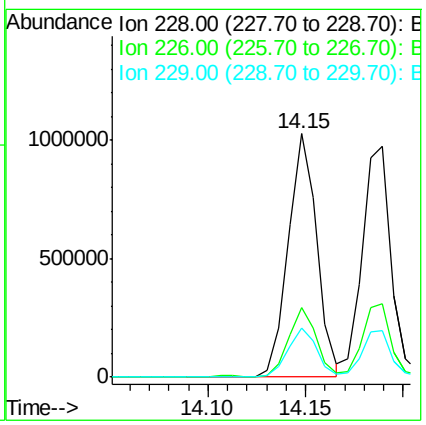


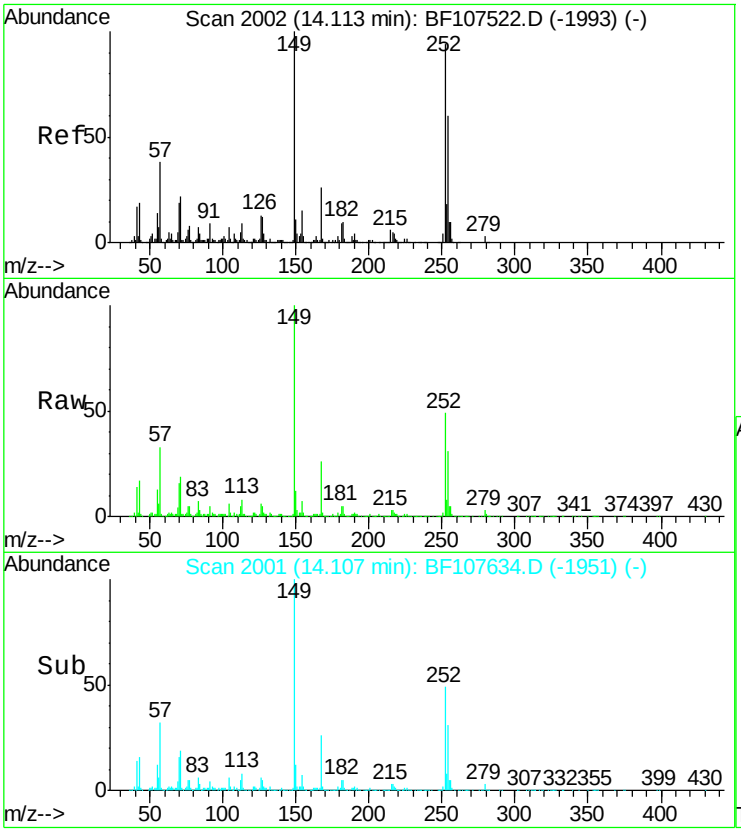


#80
Benzo(a)anthracene
Concen: 40.619 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:228 Resp: 1044079

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.1	15.8	23.6



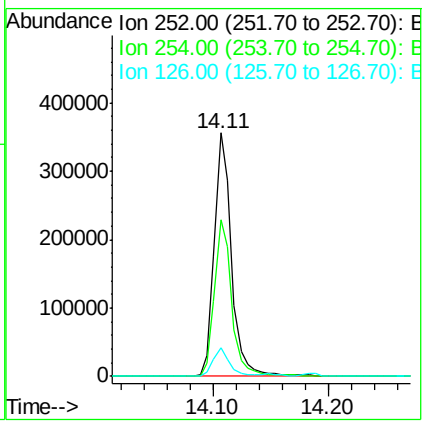


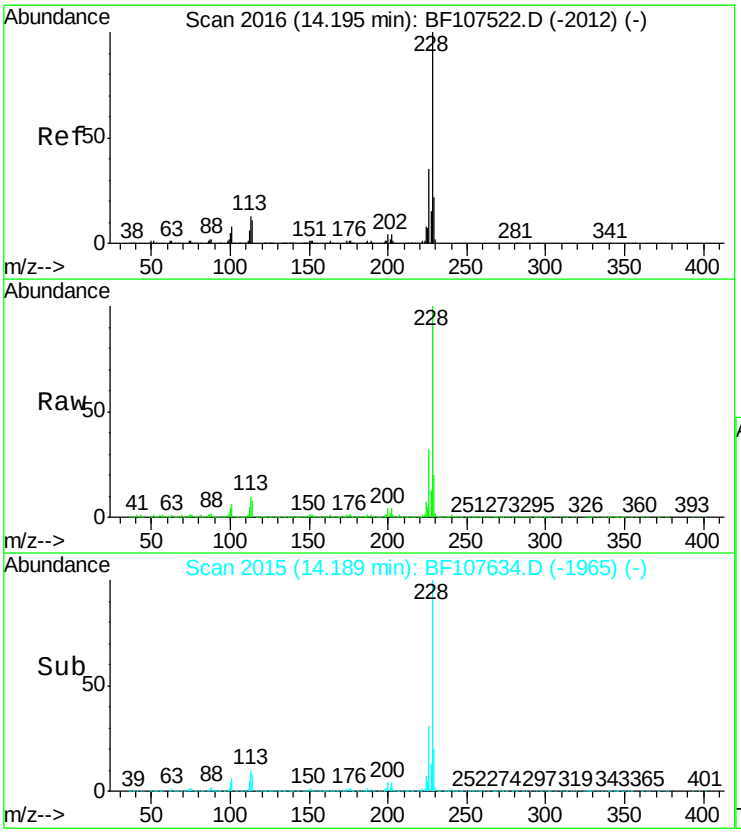
#81
3,3'-Dichlorobenzidine
Concen: 49.920 ng
RT: 14.11 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:252 Resp: 368575

Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.4	75.6
126	11.7	11.3	16.9

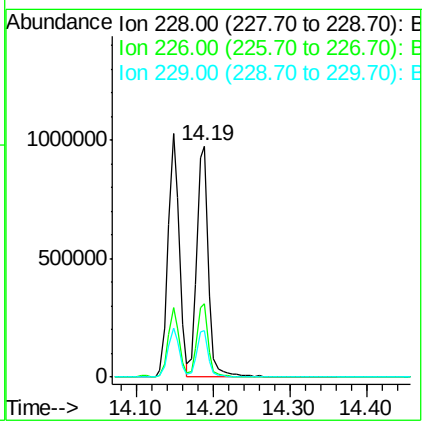


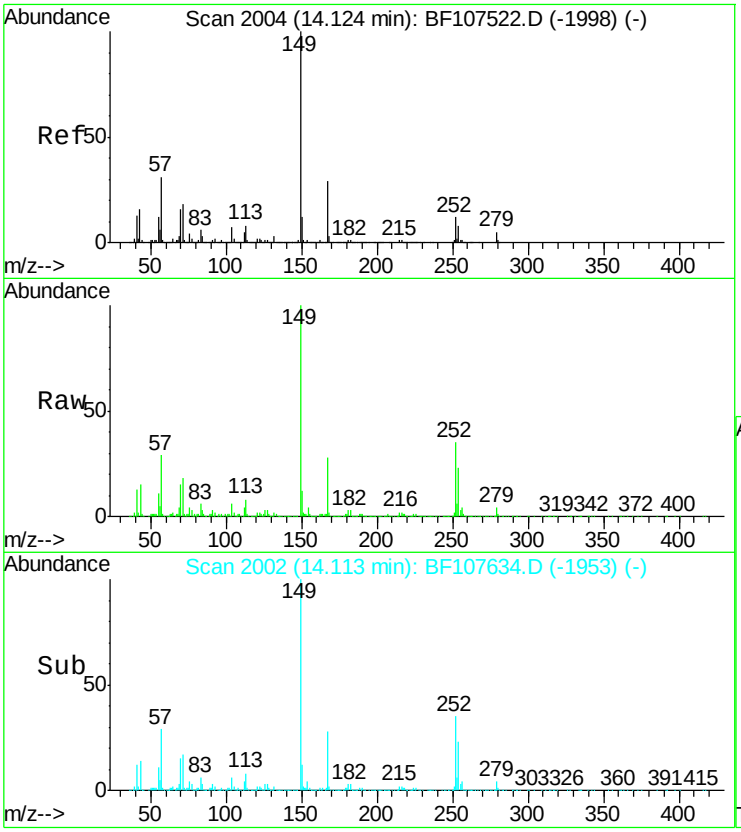


#82
Chrysene
Concen: 41.932 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:228 Resp: 1035367

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.0	37.6
229	20.3	16.2	24.4



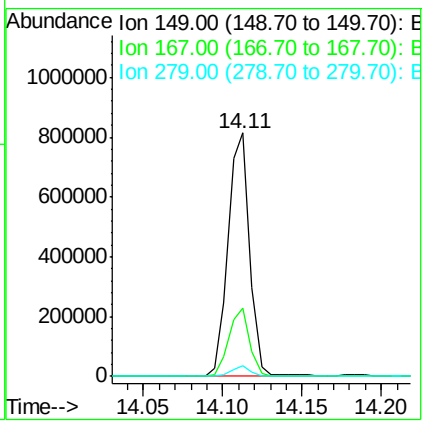


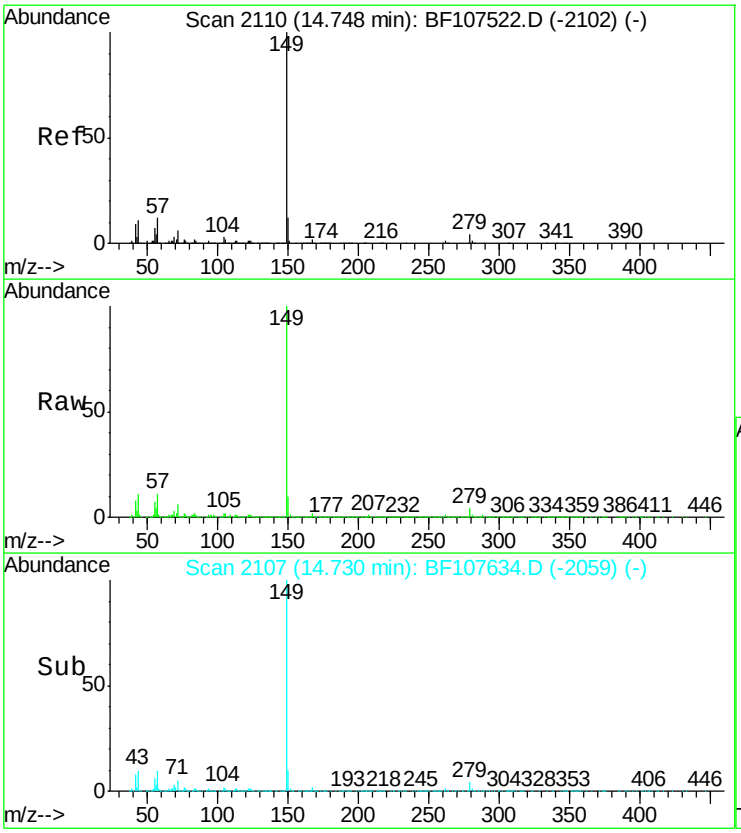
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.878 ng
RT: 14.11 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:149 Resp: 762413

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.3	31.9
279	4.1	3.0	4.4

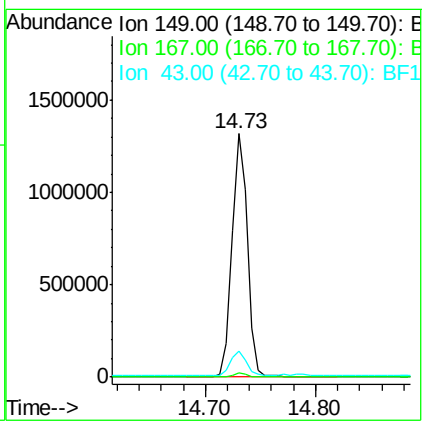


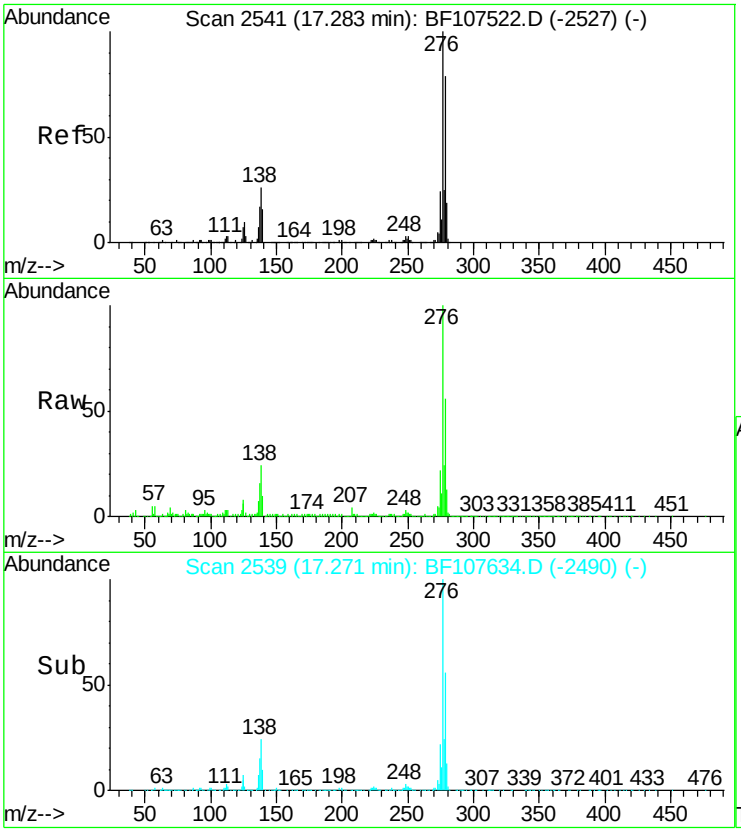


#84
Di-n-octyl phthalate
Concen: 45.449 ng
RT: 14.73 min Scan# 2107
Delta R.T. -0.02 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:149 Resp: 1286151

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.1	8.4	12.6



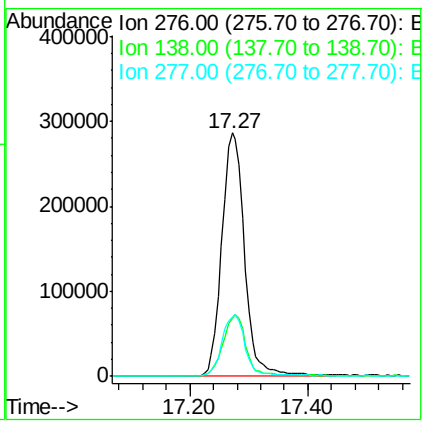


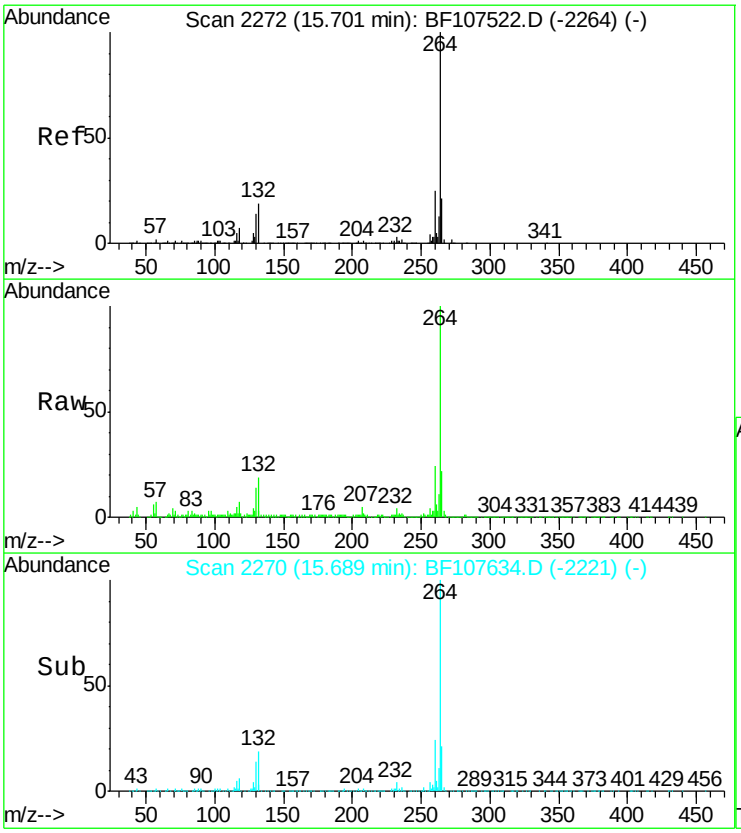
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.660 ng
RT: 17.27 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:276 Resp: 767178

Ion	Ratio	Lower	Upper
276	100		
138	24.9	25.0	37.6#
277	25.1	20.1	30.1

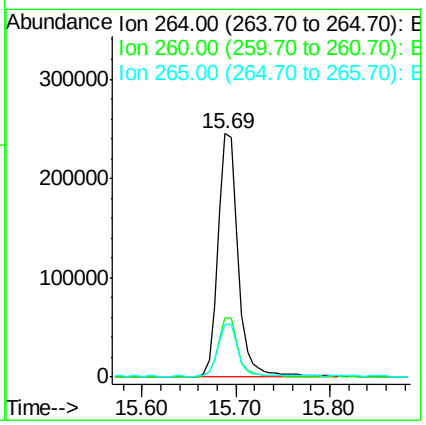


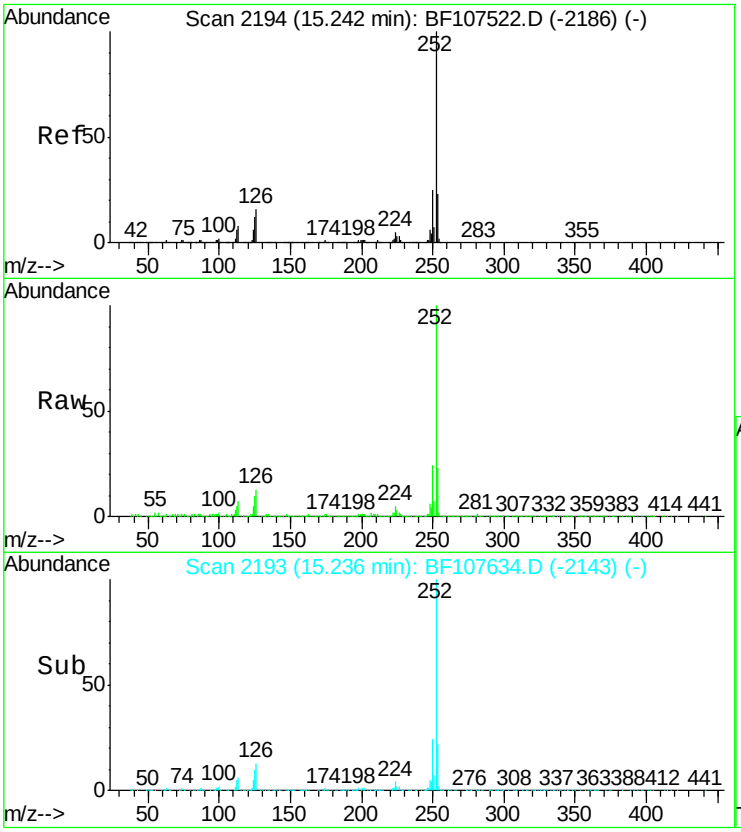


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:264 Resp: 361408

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.7	17.5	26.3



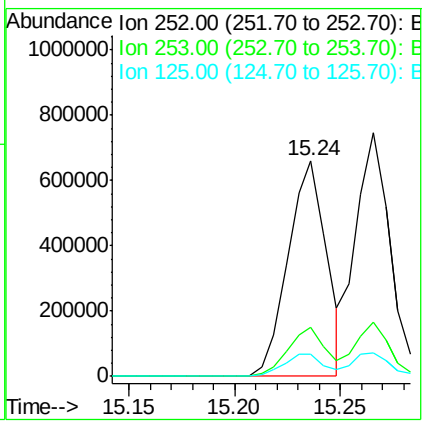


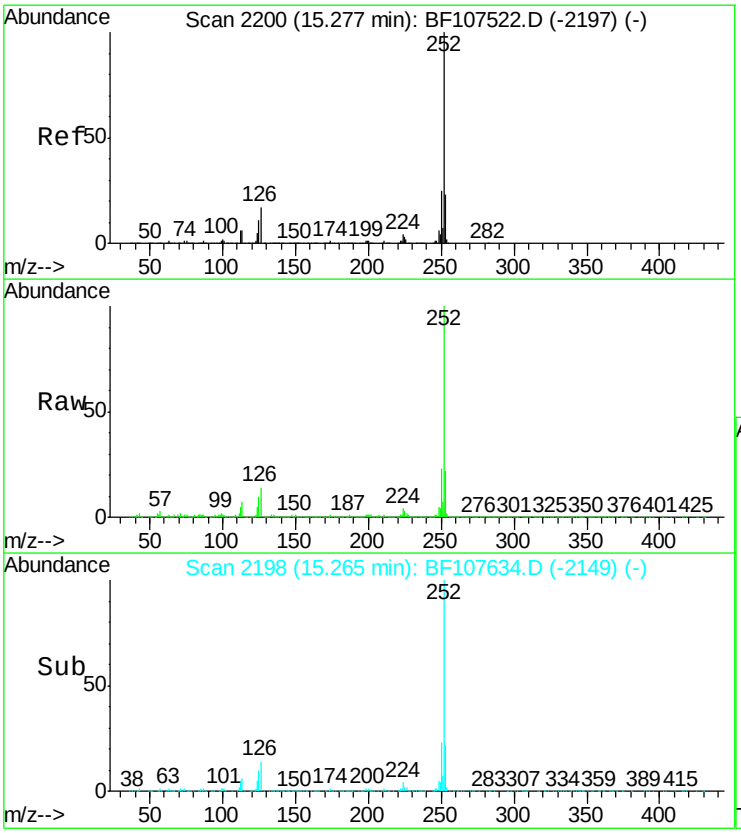
#87
Benzo(b)fluoranthene
Concen: 42.165 ng
RT: 15.24 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:252 Resp: 833994

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	10.0	9.0	13.6

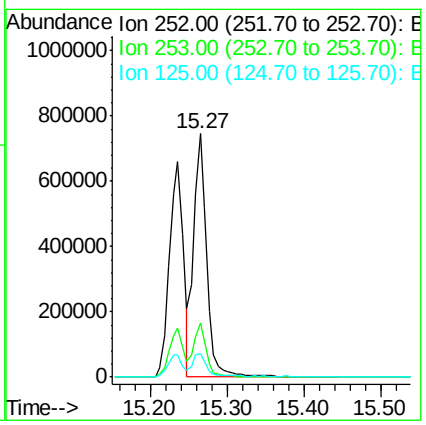


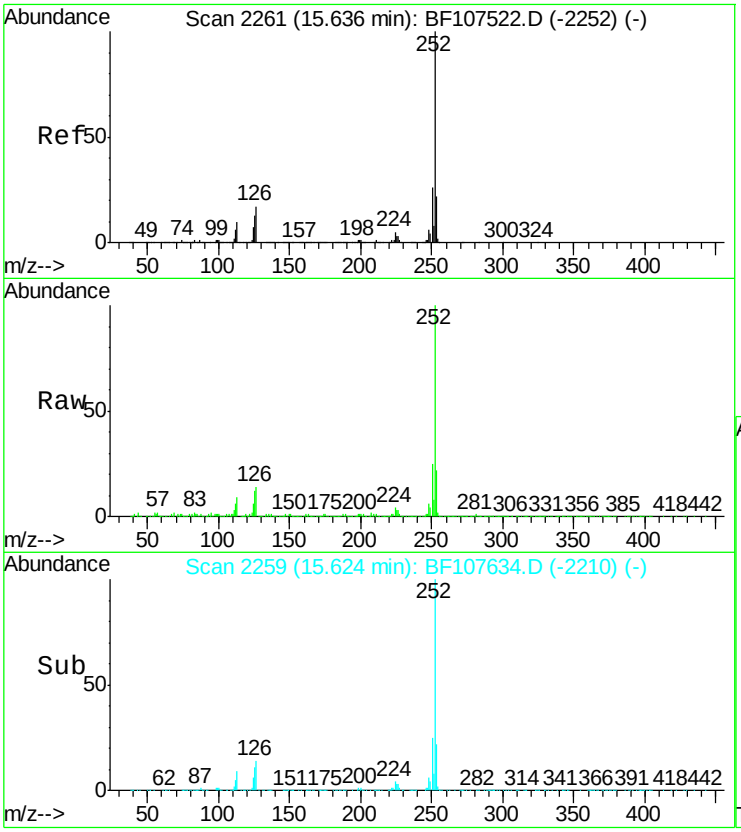


#88
Benzo(k)fluoranthene
Concen: 45.856 ng
RT: 15.27 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:252 Resp: 888618

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	9.8	10.2	15.2#



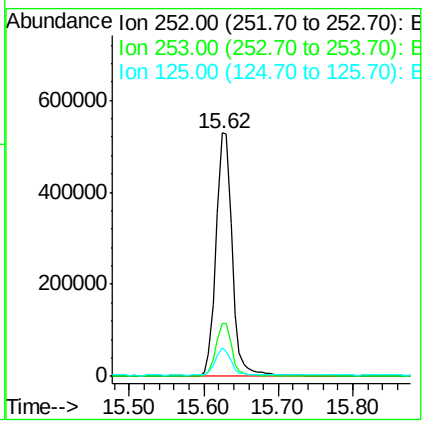


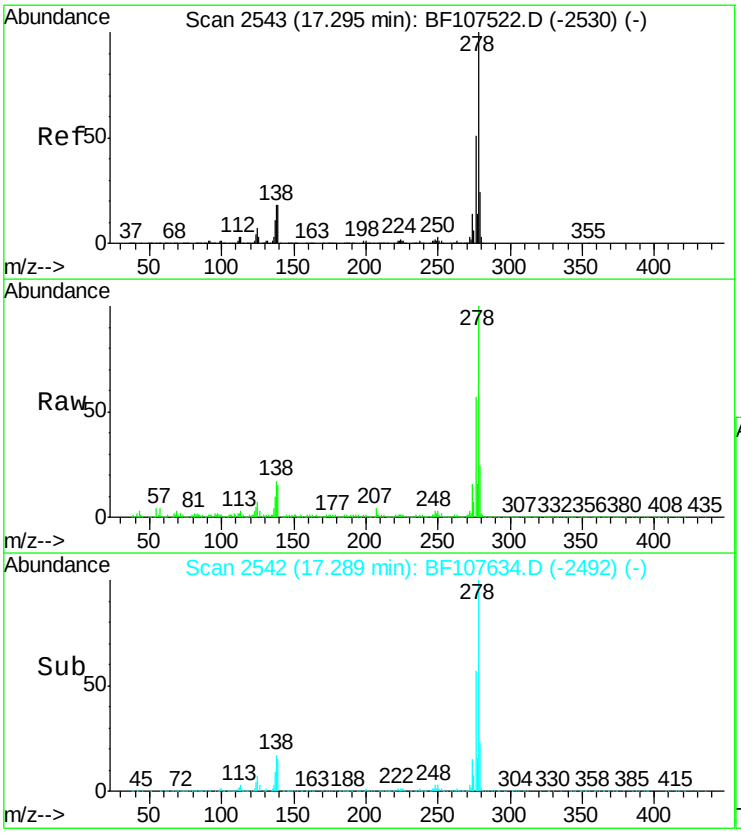
#89
Benzo(a)pyrene
Concen: 43.658 ng
RT: 15.62 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:252 Resp: 789907

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	11.6	9.8	14.6

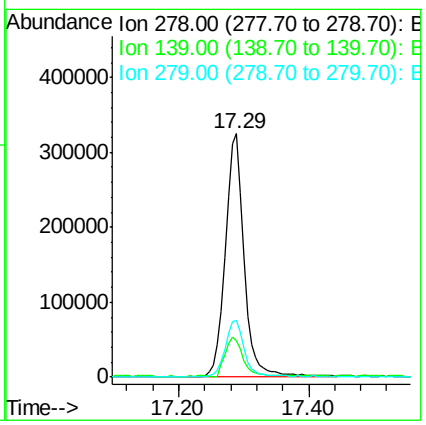


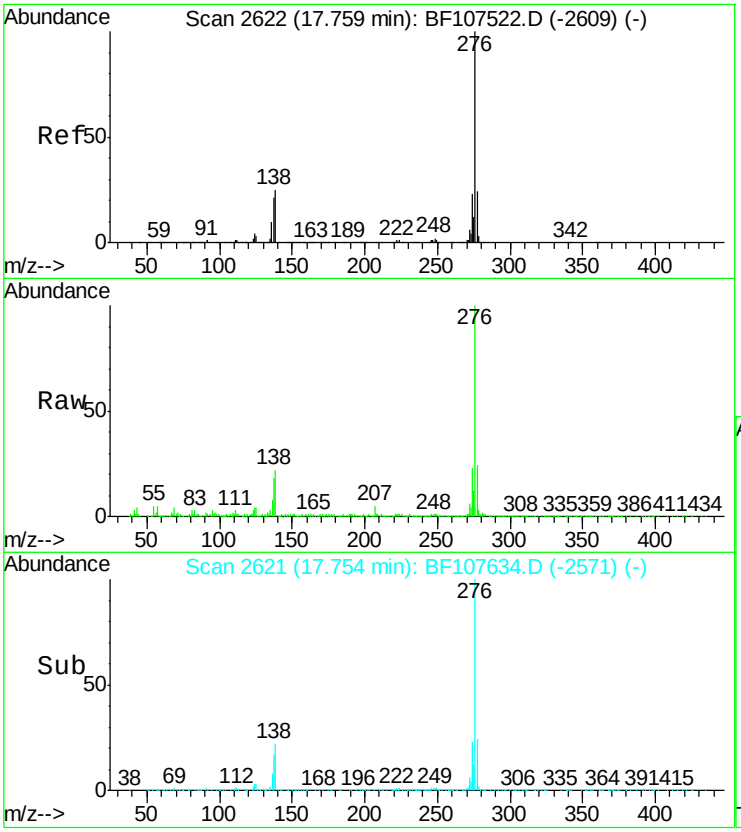


#90
Dibenzo(a,h)anthracene
Concen: 41.563 ng
RT: 17.29 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Tgt Ion:278 Resp: 650039

Ion	Ratio	Lower	Upper
278	100		
139	15.0	15.9	23.9#
279	23.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 39.412 ng
RT: 17.75 min Scan# 2621
Delta R.T. -0.01 min
Lab File: BF107634.D
Acq: 24 Jul 2018 22:07

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MS

Tgt Ion:276 Resp: 608018

Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	22.5	21.8	32.8