Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101018\
Data File : BF109753.D
Acq On : 10 Oct 2018 20:16
Operator : JU/SJ
Sample : J5336-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR200035MS

Quant Time: Oct 11 05:47:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	72820	20.00	ng		0.00
21) Naphthalene-d8	7.97	136	296061	20.00	ng		0.00
38) Acenaphthene-d10	9.72	164	145801	20.00	ng		0.00
63) Phenanthrene-d10	11.20	188	291212	20.00	ng		0.00
75) Chrysene-d12	13.83	240	212444	20.00	ng		0.00
86) Perylene-d12	15.23	264	212402	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	514643	125.45	ng		0.00
7) Phenol-d6	6.35	99	700865	127.89	ng		0.00
23) Nitrobenzene-d5	7.26	82	475701	88.57	ng		0.00
41) 2,4,6-Tribromophenol	10.52	330	205736	129.50	ng		0.00
44) 2-Fluorobiphenyl	9.05	172	852602	80.54	ng		0.00
78) Terphenyl-d14	12.78	244	926327	84.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.38	88	62658	29.102	ng		99
3) Pyridine	3.12	79	117463	26.444	ng		98
4) n-Nitrosodimethylamine	3.03	42	60503	37.736	ng		96
6) Aniline	6.37	93	158353	24.804	ng		97
8) 2-Chlorophenol	6.49	128	220631	43.729	ng		99
9) Benzaldehyde	6.25	77	100166	28.403	ng		96
10) Phenol	6.36	94	269592	42.899	ng	#	78
11) bis(2-Chloroethyl)ether	6.43	93	175700	33.724	ng		100
12) 1,3-Dichlorobenzene	6.63	146	222812	38.611	ng		98
13) 1,4-Dichlorobenzene	6.72	146	250558	39.831	ng		99
14) 1,2-Dichlorobenzene	6.86	146	228165	41.301	ng		99
15) Benzyl Alcohol	6.85	79	174767	43.015	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.97	45	282057	40.828	ng		96
17) 2-Methylphenol	6.96	107	169832	42.565	ng		92
18) Hexachloroethane	7.20	117	88777	39.927	ng		96
19) n-Nitroso-di-n-propylamine	7.12	70	157030	40.858	ng		99
20) 3+4-Methylphenols	7.12	107	209104	42.531	ng		94
22) Acetophenone	7.11	105	320567	44.776	ng	#	98
24) Nitrobenzene	7.28	77	233538	41.787	ng		98
25) Isophorone	7.52	82	436978	48.996	ng		100
26) 2-Nitrophenol	7.60	139	110767	42.373	ng		97
27) 2,4-Dimethylphenol	7.65	122	186565	49.422	ng		99
28) bis(2-Chloroethoxy)methane	7.73	93	269639	44.697	ng		100
29) 2,4-Dichlorophenol	7.85	162	191236	45.165	ng		99
30) 1,2,4-Trichlorobenzene	7.92	180	196749	41.975	ng		99
31) Naphthalene	8.00	128	691307	50.490	ng		100
32) Benzoic acid	7.76	122	43966	16.290	ng	#	86
33) 4-Chloroaniline	8.06	127	86228	14.301	ng		97
34) Hexachlorobutadiene	8.12	225	115135	39.506	ng		99
35) Caprolactam	8.42	113	30770	24.333	ng		92
36) 4-Chloro-3-methylphenol	8.55	107	206927	46.297	ng		97
37) 2-Methylnaphthalene	8.69	142	466814	52.049	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	202689	40.839	ng		98
40) Hexachlorocyclopentadiene	8.85	237	152994	71.265	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101018\
Data File : BF109753.D
Acq On : 10 Oct 2018 20:16
Operator : JU/SJ
Sample : J5336-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR200035MS

Quant Time: Oct 11 05:47:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	125924	42.443	ng	100
43) 2,4,5-Trichlorophenol	9.02	196	149312	43.769	ng	98
45) 1,1'-Biphenyl	9.15	154	545675	41.894	ng	100
46) 2-Chloronaphthalene	9.17	162	405817	41.587	ng	100
47) 2-Nitroaniline	9.27	65	132922	44.986	ng	98
48) Acenaphthylene	9.59	152	655522	46.078	ng	100
49) Dimethylphthalate	9.46	163	586765	54.873	ng	100
50) 2,6-Dinitrotoluene	9.52	165	105991	45.727	ng	95
51) Acenaphthene	9.76	154	424261	50.307	ng	100
52) 3-Nitroaniline	9.69	138	69442	26.726	ng	94
53) 2,4-Dinitrophenol	9.80	184	43728	58.472	ng	91
54) Dibenzofuran	9.93	168	627072	49.605	ng	99
55) 4-Nitrophenol	9.87	139	123172	86.606	ng	92
56) 2,4-Dinitrotoluene	9.92	165	133884	46.284	ng	94
57) Fluorene	10.27	166	510667	54.094	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	128104	46.196	ng	100
59) Diethylphthalate	10.15	149	483719	45.656	ng	99
60) 4-Chlorophenyl-phenylether	10.26	204	208425	41.849	ng	98
61) 4-Nitroaniline	10.30	138	109786	45.625	ng	98
62) Azobenzene	10.42	77	486400	45.209	ng	98
64) 4,6-Dinitro-2-methylphenol	10.33	198	49886	35.196	ng	91
65) n-Nitrosodiphenylamine	10.39	169	413767	41.913	ng	99
66) 4-Bromophenyl-phenylether	10.75	248	135694	40.553	ng	94
67) Hexachlorobenzene	10.82	284	144874	39.984	ng	97
68) Atrazine	10.92	200	137677	44.687	ng	98
69) Pentachlorophenol	11.02	266	135877	66.644	ng	99
70) Phenanthrene	11.23	178	1004900	68.955	ng	100
71) Anthracene	11.28	178	740813	49.175	ng	100
72) Carbazole	11.44	167	717500	49.107	ng	100
73) Di-n-butylphthalate	11.77	149	757668	44.709	ng	99
74) Fluoranthene	12.42	202	1114160	73.182	ng	98
76) Benzidine	12.54	184	173804	22.023	ng	97
77) Pyrene	12.64	202	1011429	64.981	ng	99
79) Butylbenzylphthalate	13.26	149	315746	46.789	ng	96
80) Benzo(a)anthracene	13.82	228	584854	49.887	ng	99
81) 3,3'-Dichlorobenzidine	13.79	252	110823	23.477	ng	98
82) Chrysene	13.86	228	601811	48.871	ng	100
83) Bis(2-ethylhexyl)phthalate	13.82	149	401486	48.765	ng	97
84) Di-n-octyl phthalate	14.42	149	687836	52.855	ng	100
85) Indeno(1,2,3-cd)pyrene	16.58	276	590506	66.996	ng	99
87) Benzo(b)fluoranthene	14.83	252	562297	47.905	ng	98
88) Benzo(k)fluoranthene	14.86	252	466693	39.572	ng	98
89) Benzo(a)pyrene	15.17	252	493146	46.298	ng	97
90) Dibenzo(a,h)anthracene	16.59	278	483560	55.277	ng	97
91) Benzo(g,h,i)perylene	16.99	276	500129	57.252	ng	100

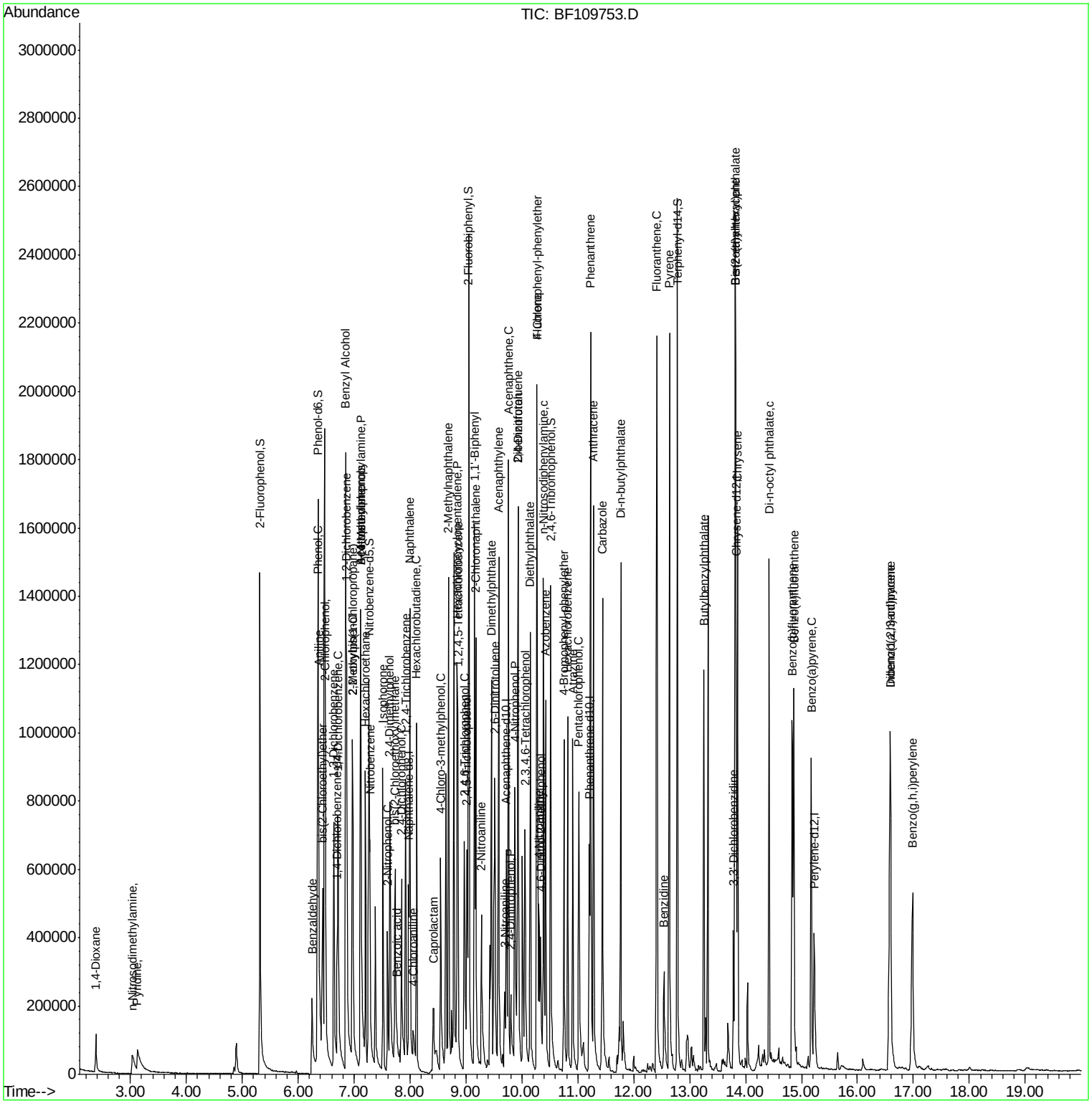
(#) = qualifier out of range (m) = manual integration (+) = signals summed

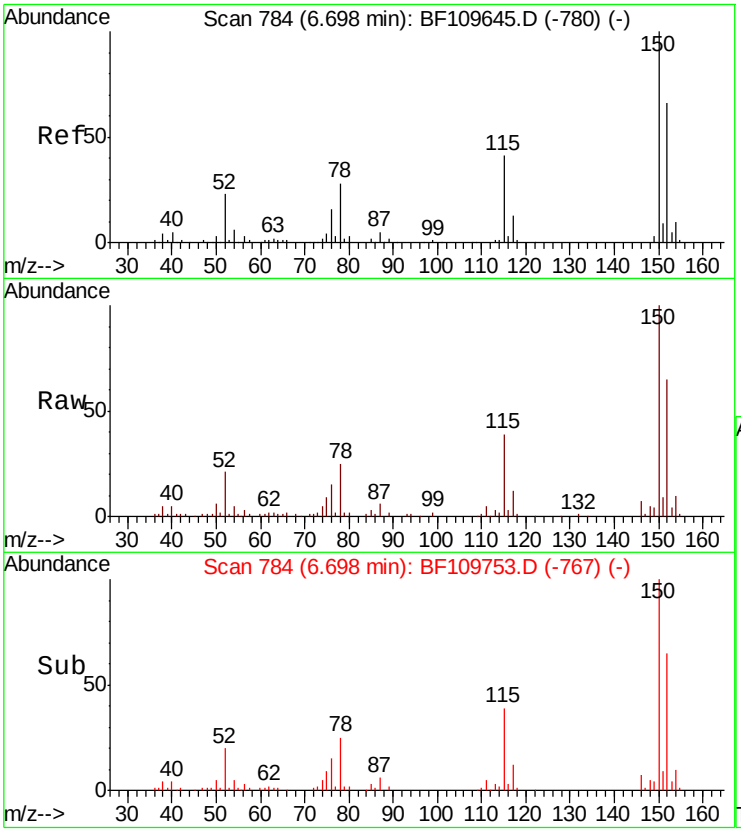
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101018\
Data File : BF109753.D
Acq On : 10 Oct 2018 20:16
Operator : JU/SJ
Sample : J5336-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Quant Time: Oct 11 05:47:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration



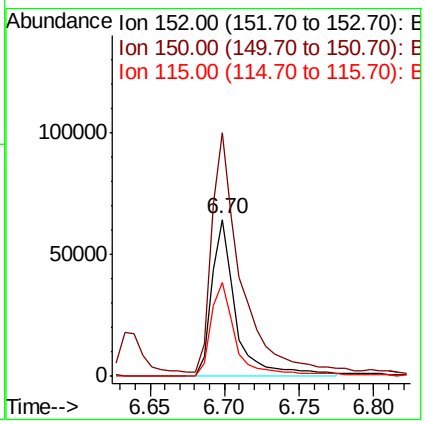


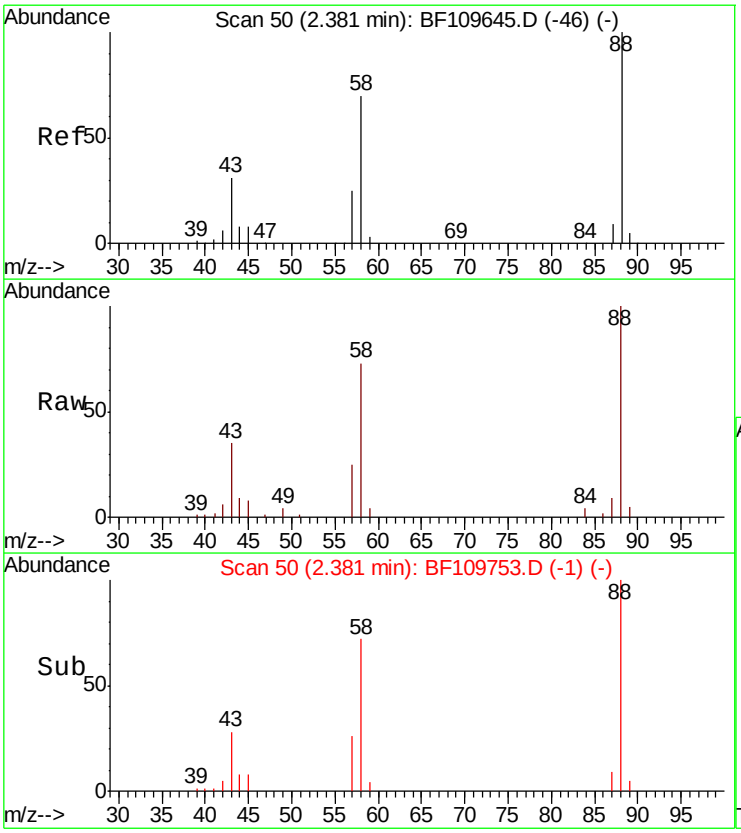
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:152 Resp: 72820

Ion	Ratio	Lower	Upper
152	100		
150	155.0	122.7	184.1
115	59.7	49.1	73.7

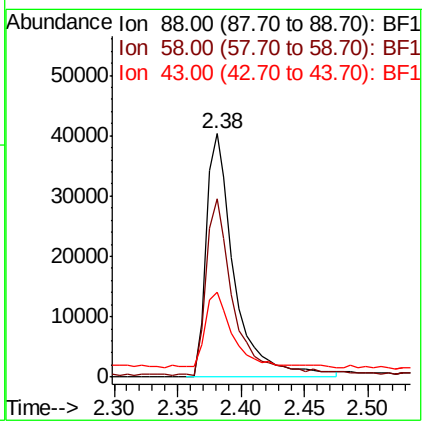


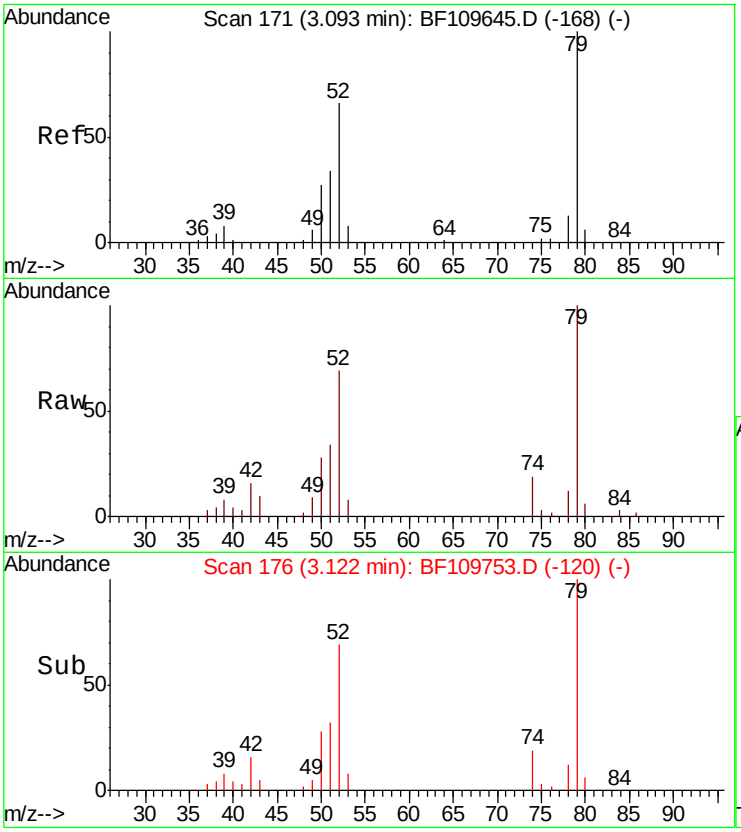


#2
1,4-Dioxane
Concen: 29.102 ng
RT: 2.38 min Scan# 50
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion: 88 Resp: 62658

Ion	Ratio	Lower	Upper
88	100		
58	71.9	57.1	85.7
43	28.9	24.1	36.1



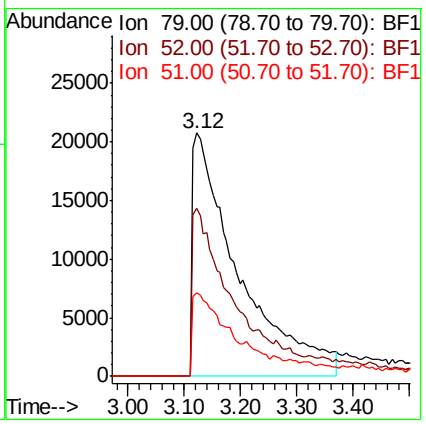


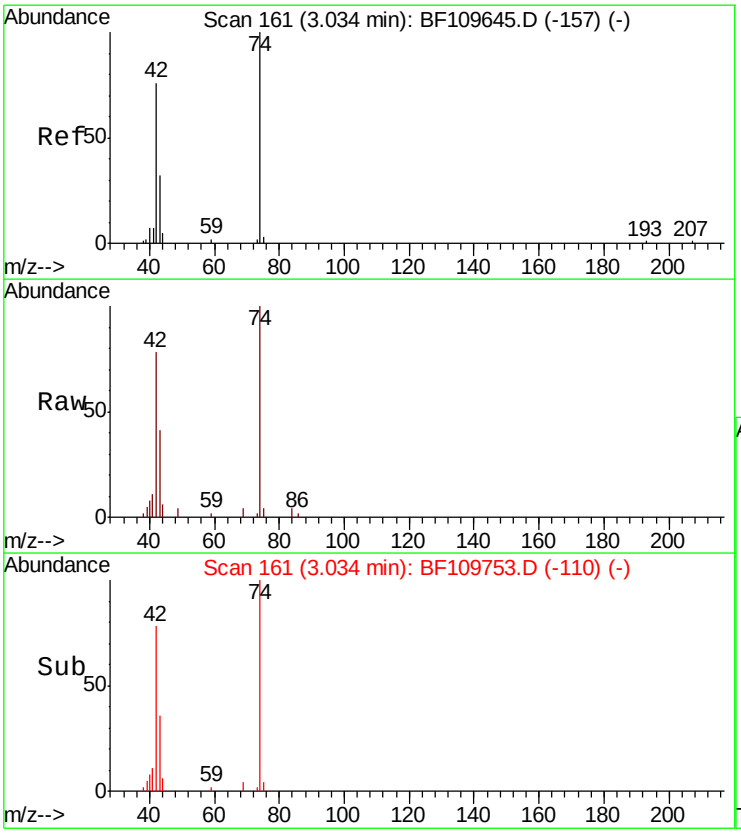
#3
Pyridine
Concen: 26.444 ng
RT: 3.12 min Scan# 176
Delta R.T. 0.03 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion: 79 Resp: 117463

Ion	Ratio	Lower	Upper
79	100		
52	68.9	53.1	79.7
51	34.3	27.4	41.2

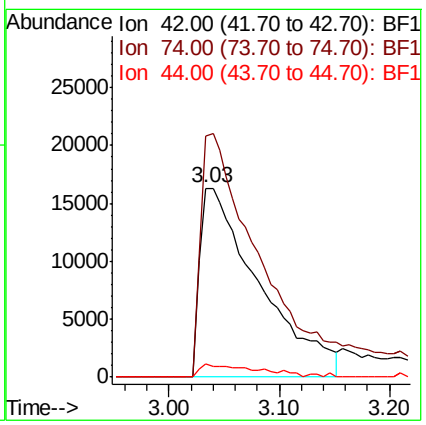


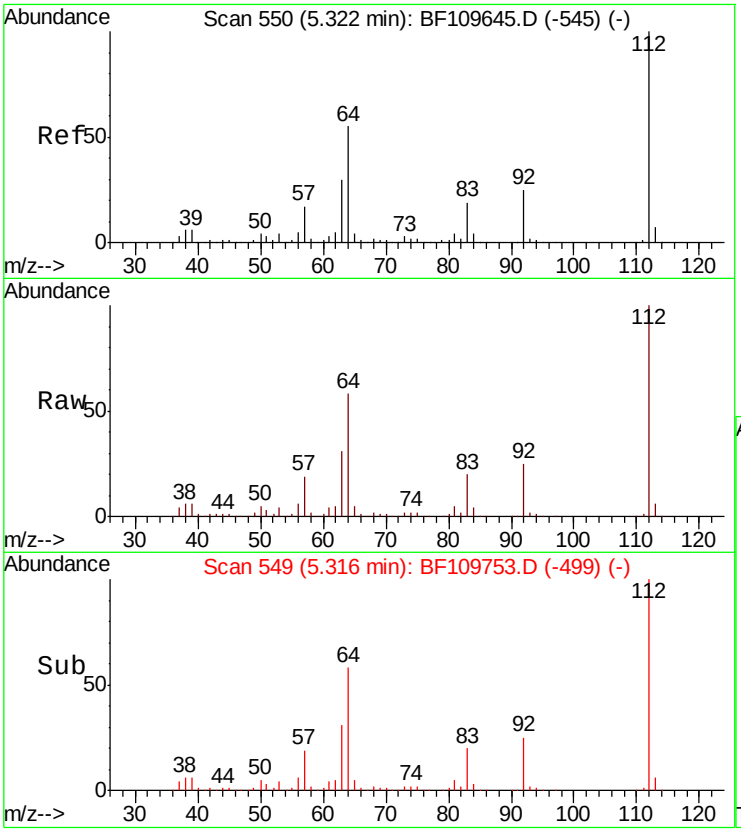


#4
n-Nitrosodimethylamine
Concen: 37.736 ng
RT: 3.03 min Scan# 161
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion: 42 Resp: 60503

Ion	Ratio	Lower	Upper
42	100		
74	127.7	105.5	158.3
44	7.1	4.9	7.3



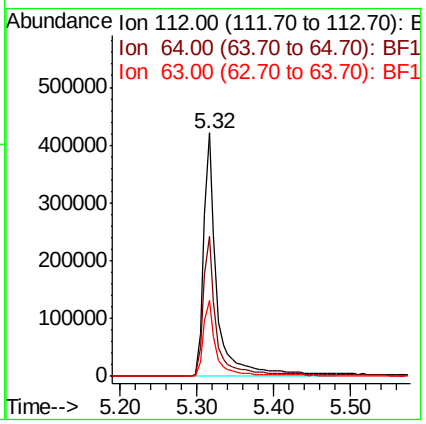


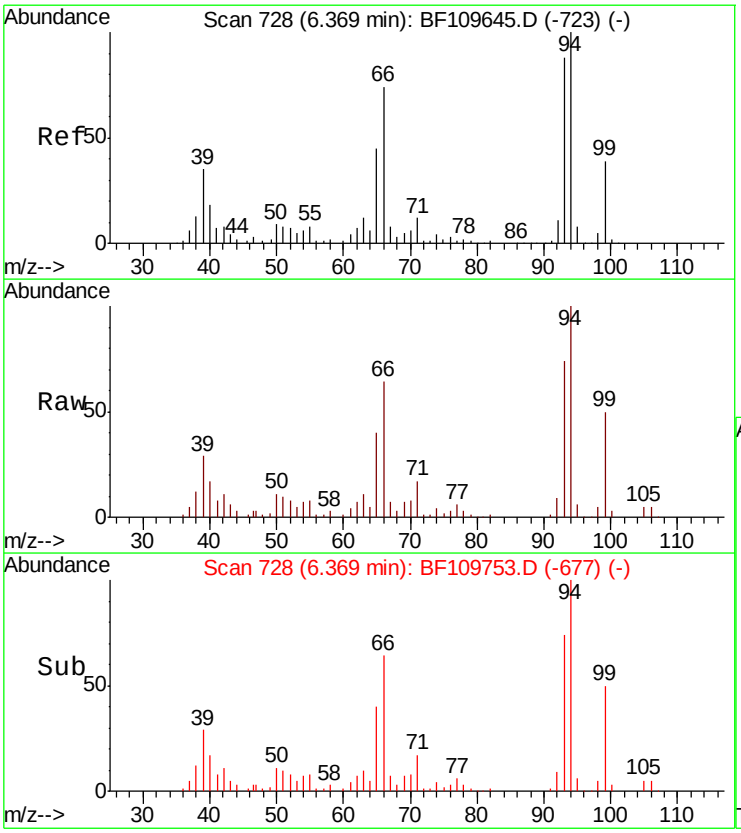
#5
2-Fluorophenol
Concen: 125.447 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:112 Resp: 514643

Ion	Ratio	Lower	Upper
112	100		
64	57.6	44.1	66.1
63	31.1	23.7	35.5

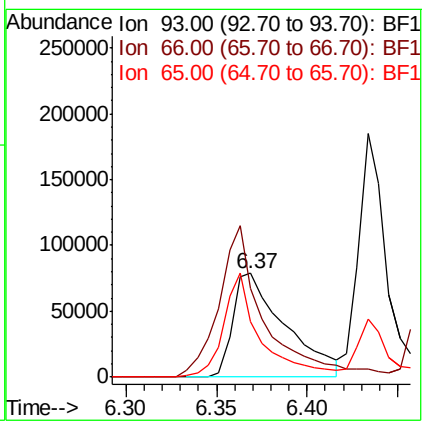


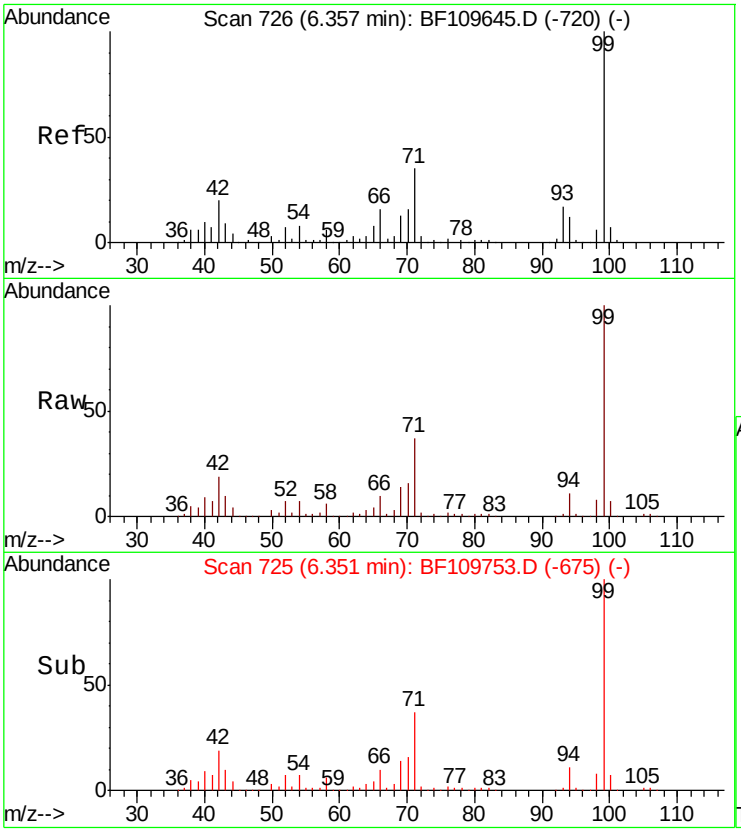


#6
Aniline
Concen: 24.804 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion: 93 Resp: 158353

Ion	Ratio	Lower	Upper
93	100		
66	86.1	67.4	101.0
65	53.8	41.0	61.4



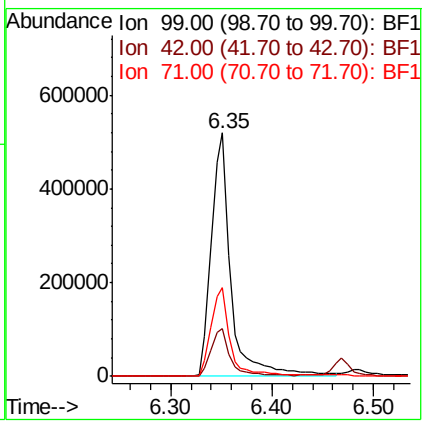


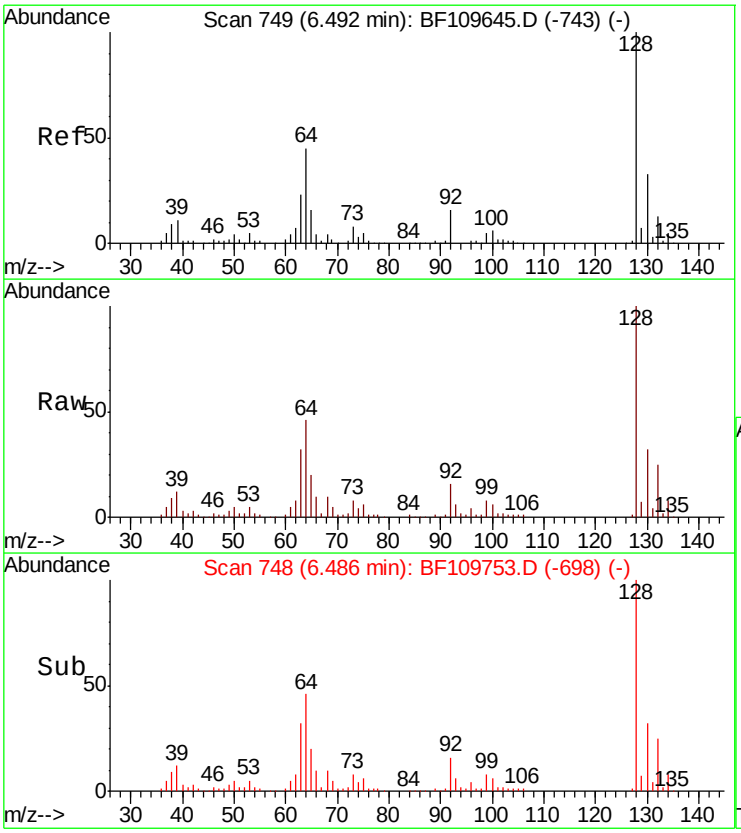
#7
Phenol-d6
Concen: 127.885 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion: 99 Resp: 700865

Ion	Ratio	Lower	Upper
99	100		
42	19.5	15.8	23.6
71	36.7	28.0	42.0

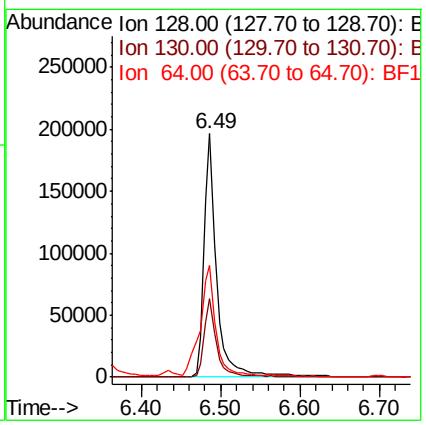


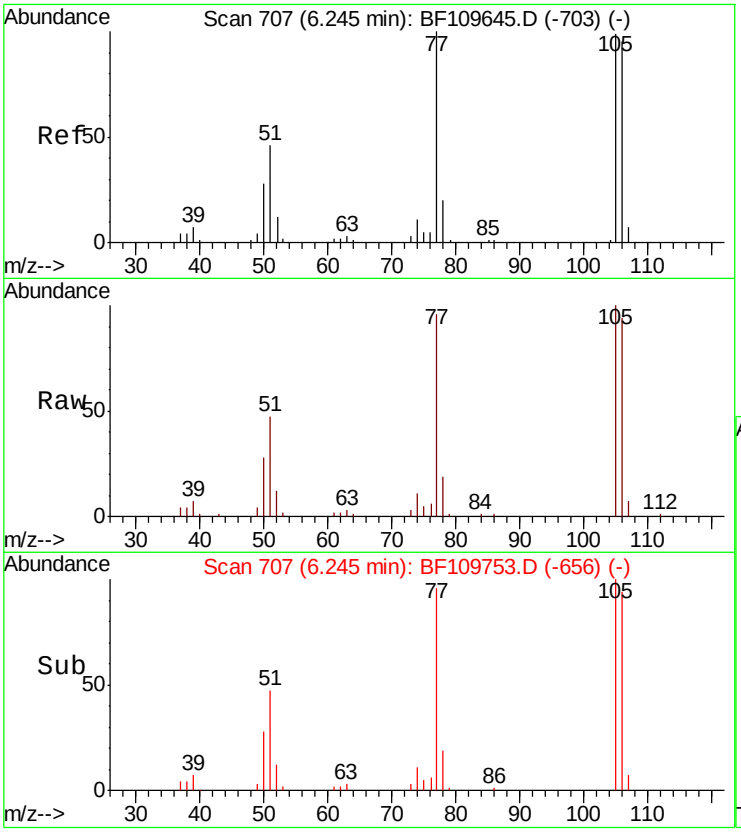


#8
2-Chlorophenol
Concen: 43.729 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:128 Resp: 220631

Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.1	53.1
64	45.8	26.0	66.0



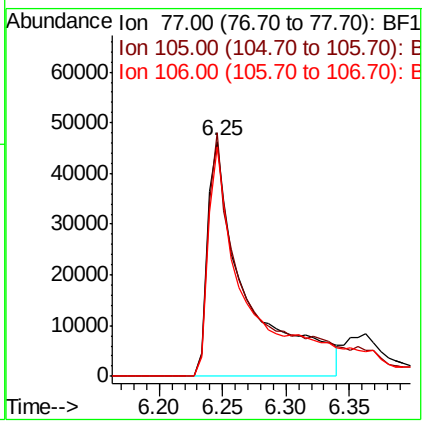


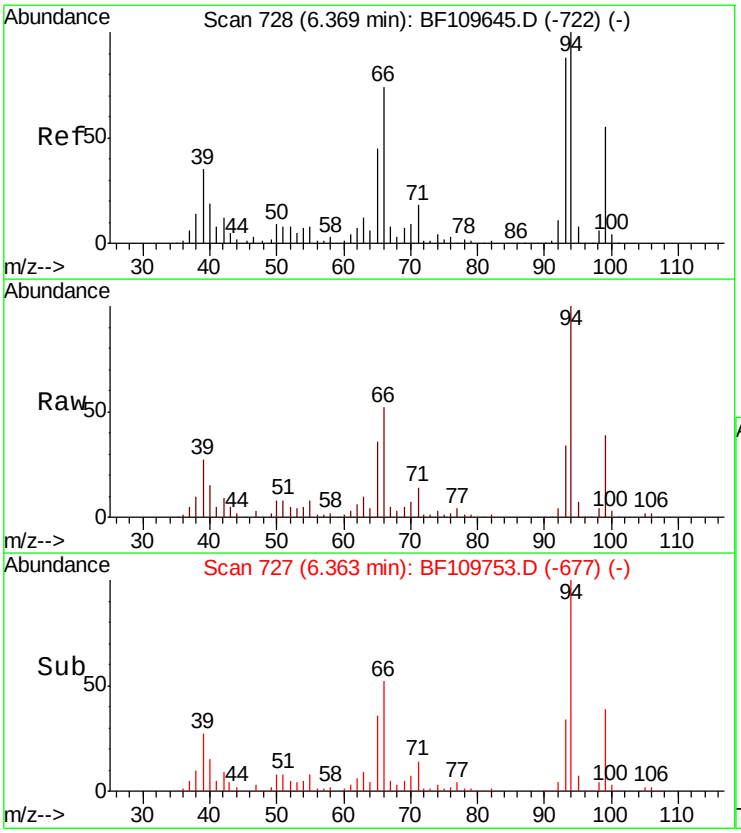
#9
Benzaldehyde
Concen: 28.403 ng
RT: 6.25 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion: 77 Resp: 100166

Ion	Ratio	Lower	Upper
77	100		
105	103.6	78.6	118.6
106	97.7	74.8	114.8

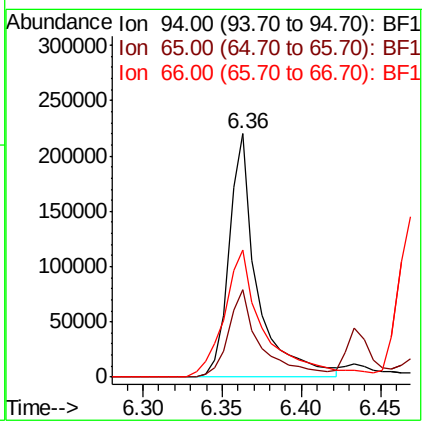


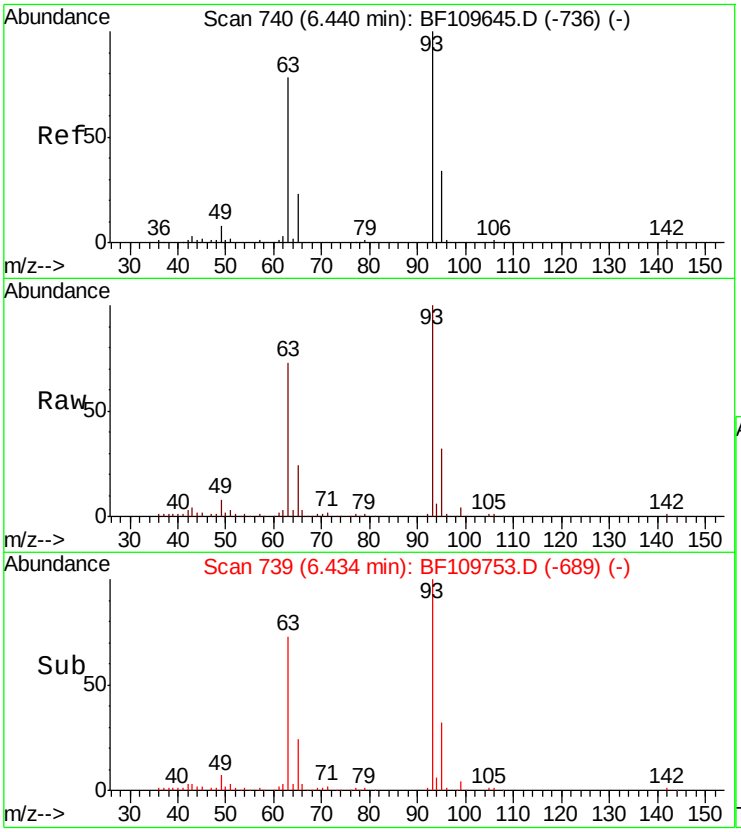


#10
Phenol
Concen: 42.899 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion: 94 Resp: 269592

Ion	Ratio	Lower	Upper
94	100		
65	35.7	25.3	65.3
66	52.0	54.5	94.5#



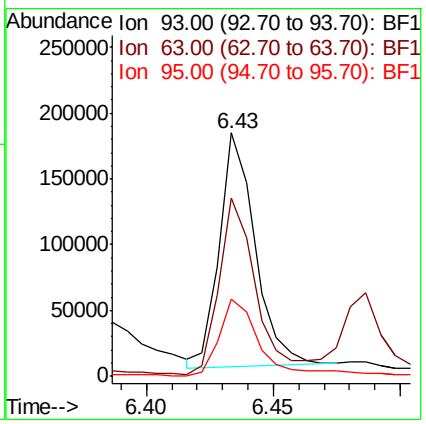


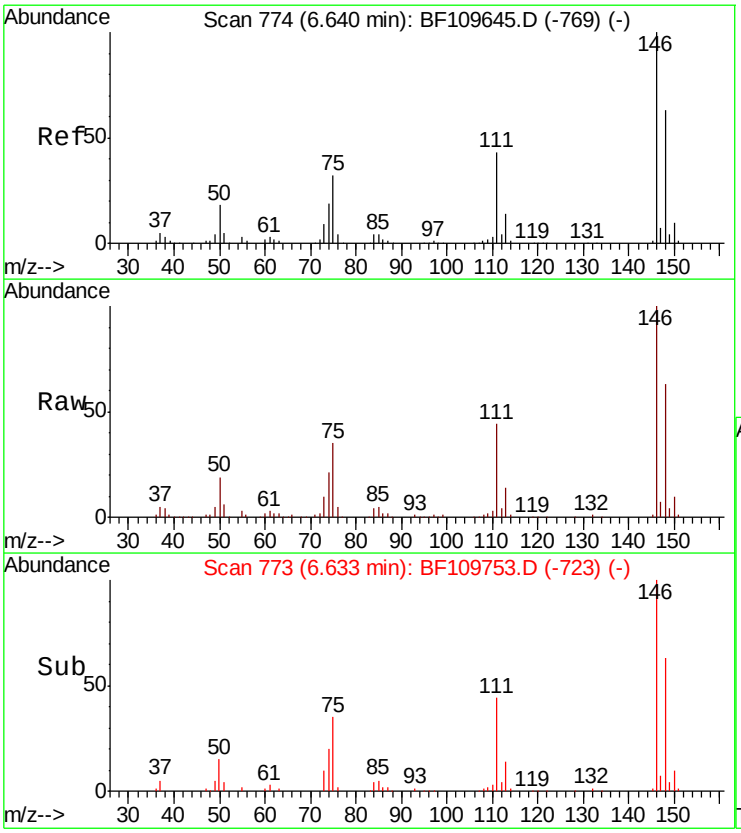
#11
bis(2-Chloroethyl)ether
Concen: 33.724 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion: 93 Resp: 175700

Ion	Ratio	Lower	Upper
93	100		
63	73.3	53.4	93.4
95	31.6	12.1	52.1

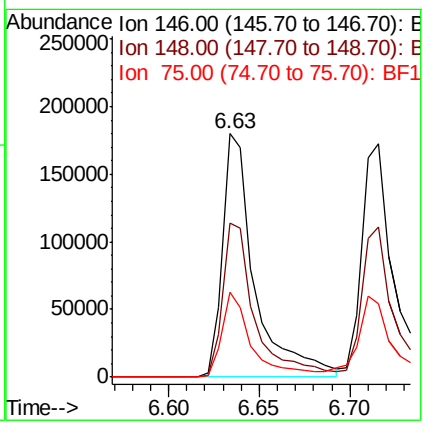


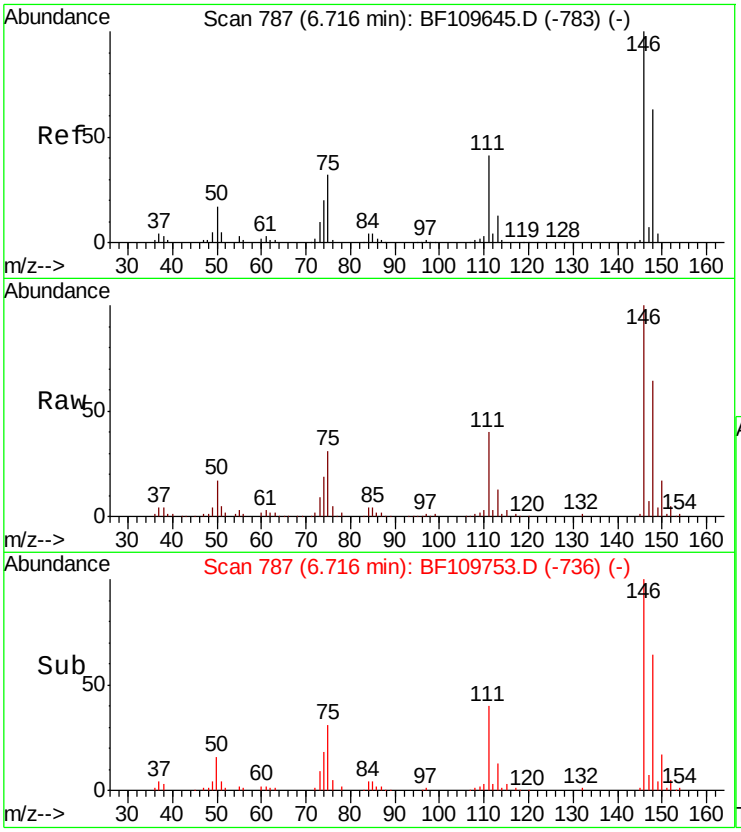


#12
1,3-Dichlorobenzene
Concen: 38.611 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:146 Resp: 222812

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.4	75.6
75	34.9	25.8	38.6



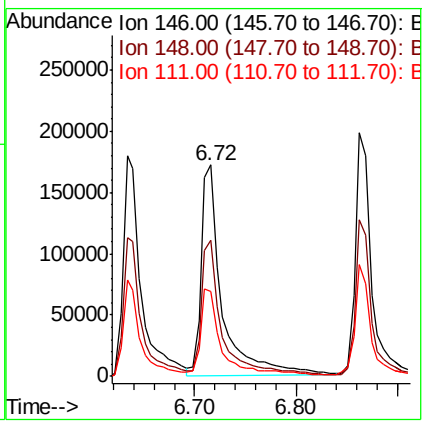


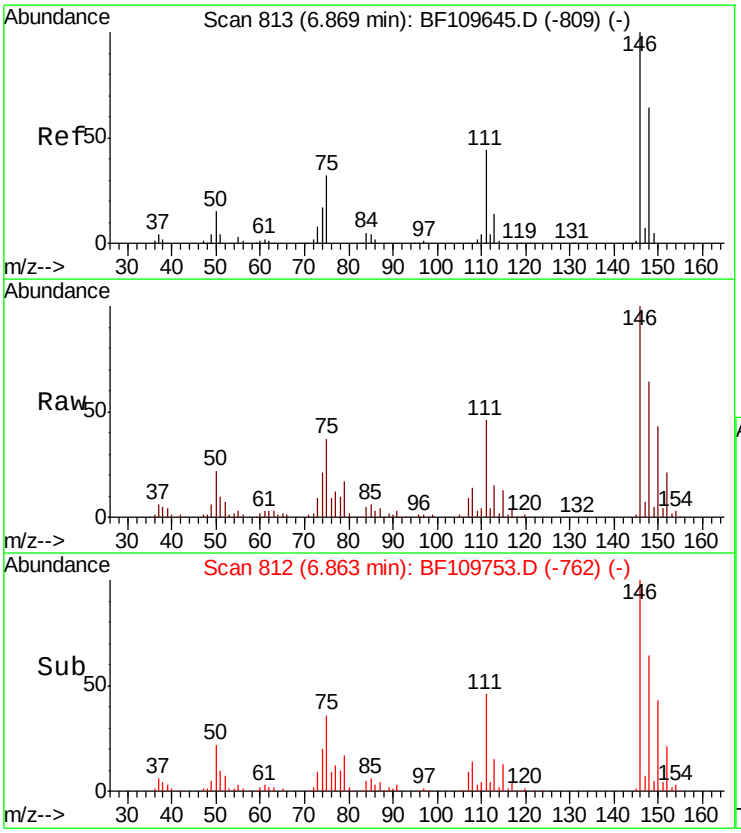
#13
1,4-Dichlorobenzene
Concen: 39.831 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:146 Resp: 250558

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.3	75.5
111	40.3	32.7	49.1

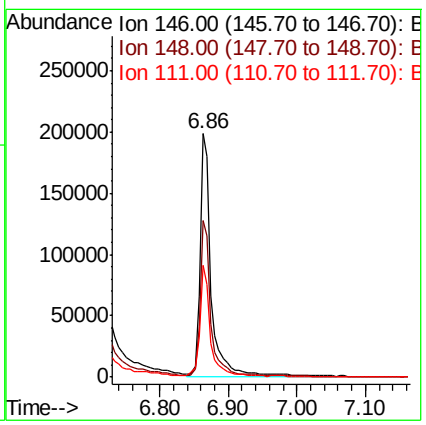


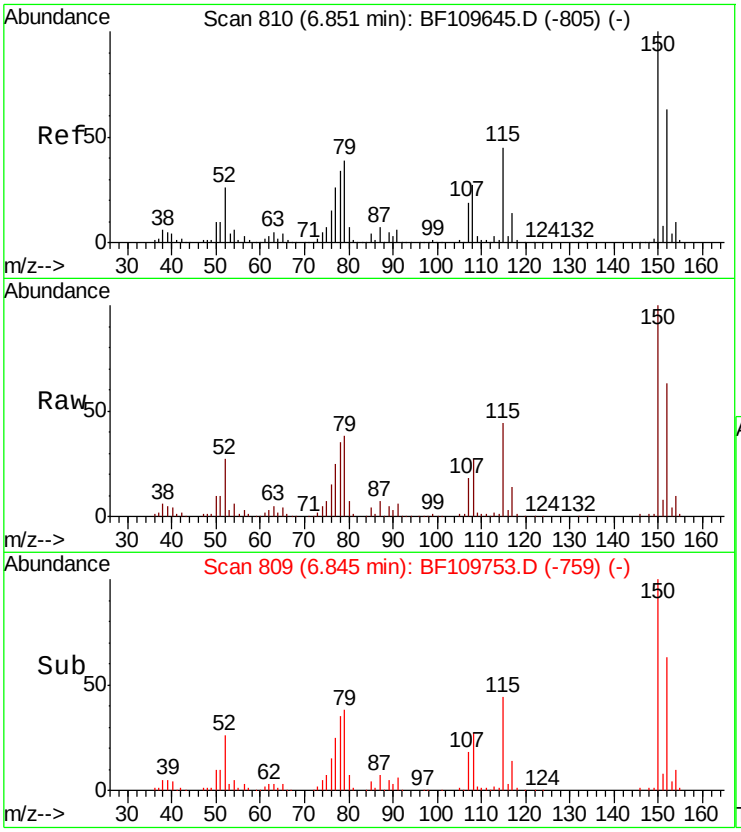


#14
1,2-Dichlorobenzene
Concen: 41.301 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:146 Resp: 228165

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.1	76.7
111	46.2	35.8	53.6



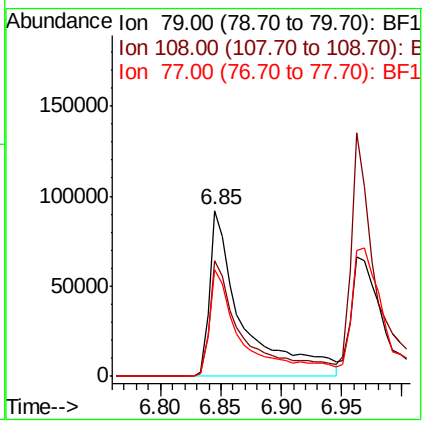


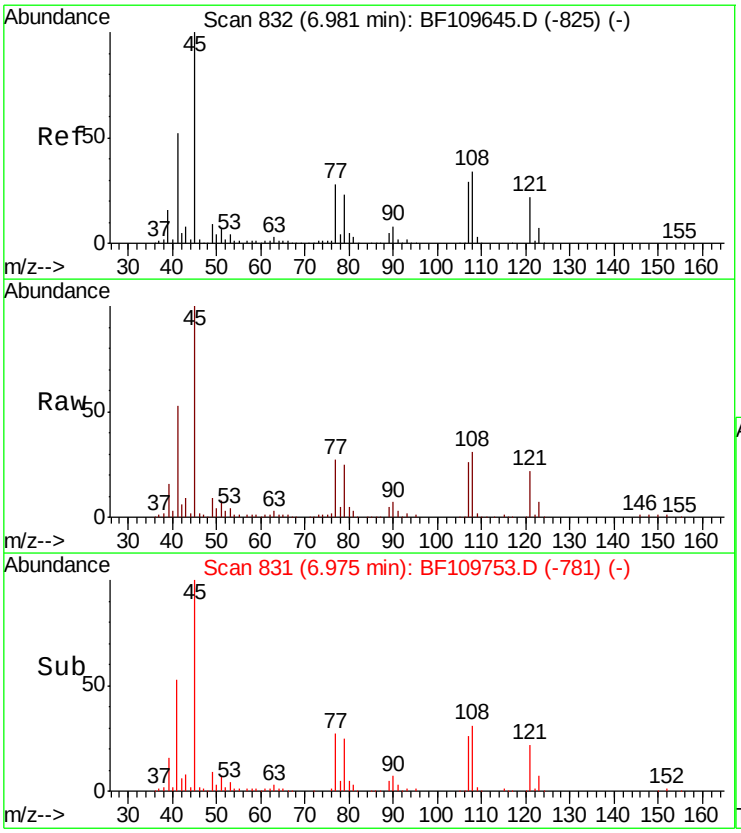
#15
Benzyl Alcohol
Concen: 43.015 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion: 79 Resp: 174767

Ion	Ratio	Lower	Upper
79	100		
108	69.5	56.3	84.5
77	64.8	52.9	79.3

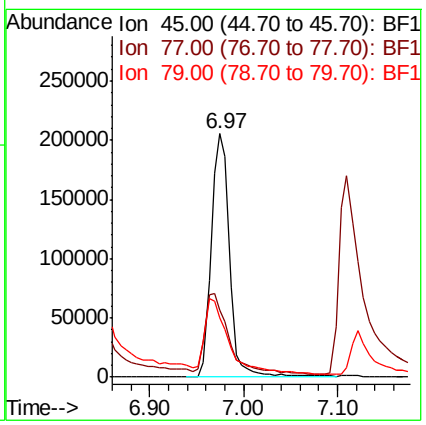


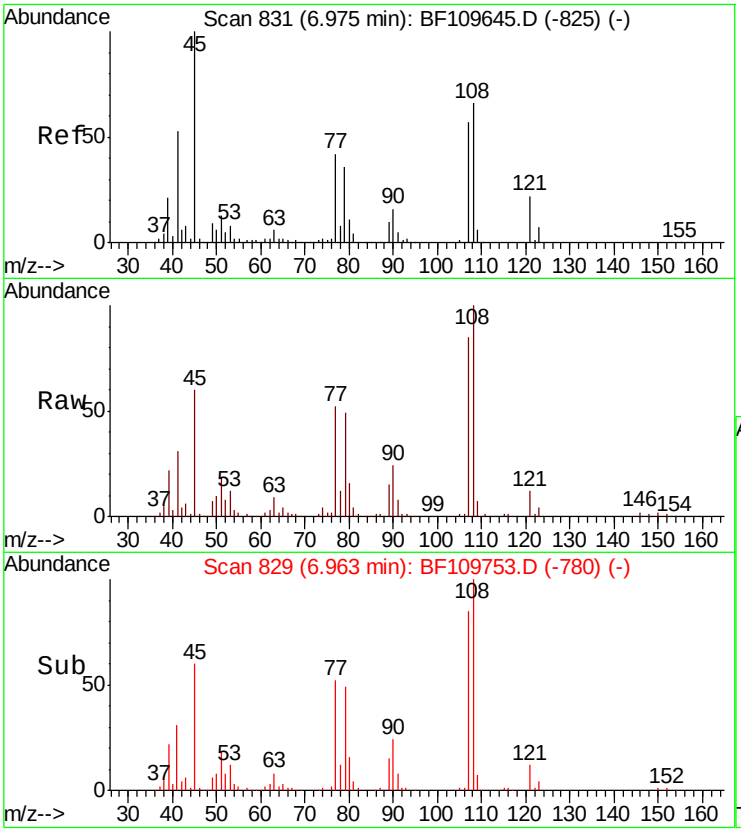


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.828 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion: 45 Resp: 282057

Ion	Ratio	Lower	Upper
45	100		
77	27.5	10.0	50.0
79	24.5	6.1	46.1



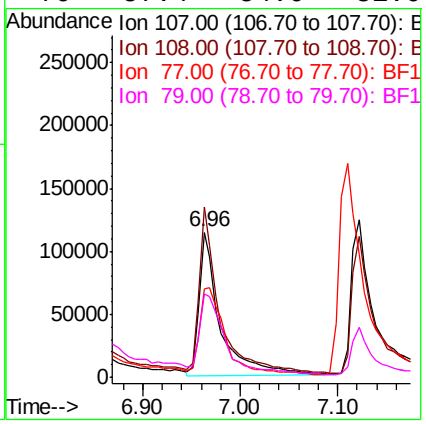


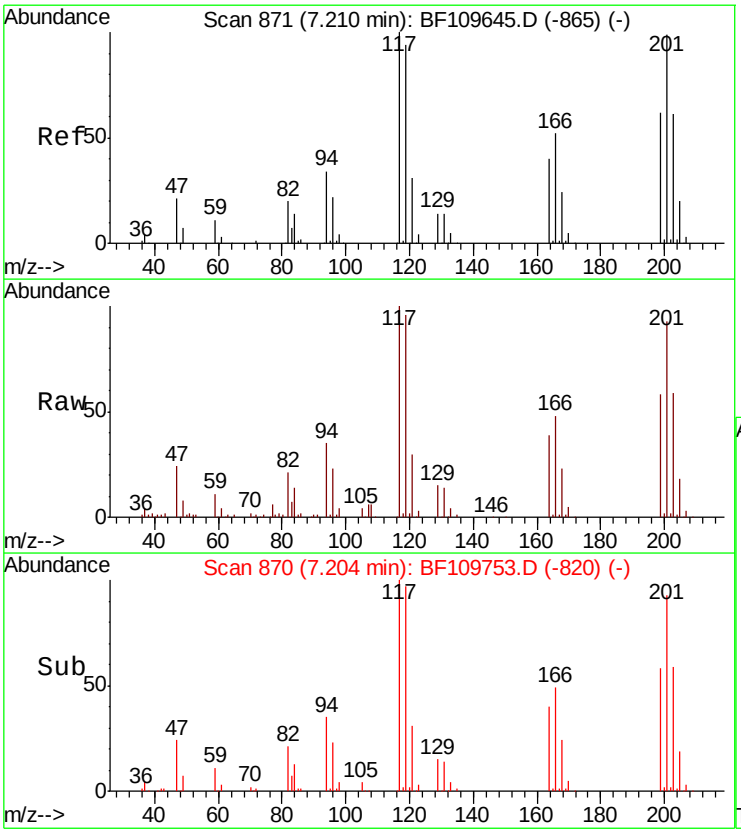
#17
2-Methylphenol
Concen: 42.565 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:107 Resp: 169832

Ion	Ratio	Lower	Upper
107	100		
108	117.1	92.6	138.8
77	60.7	59.4	89.2
79	57.4	54.0	81.0

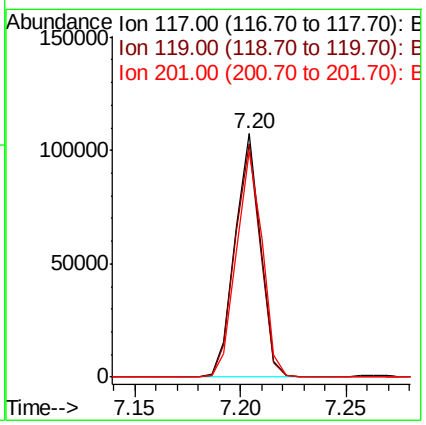


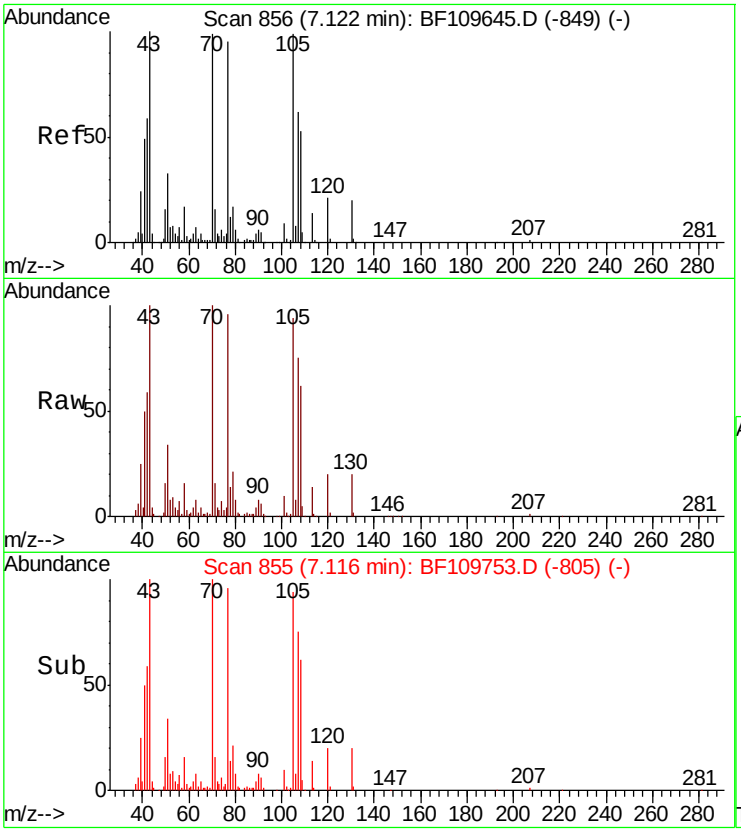


#18
Hexachloroethane
Concen: 39.927 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:117 Resp: 88777

Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.0	112.6
201	92.7	79.2	118.8



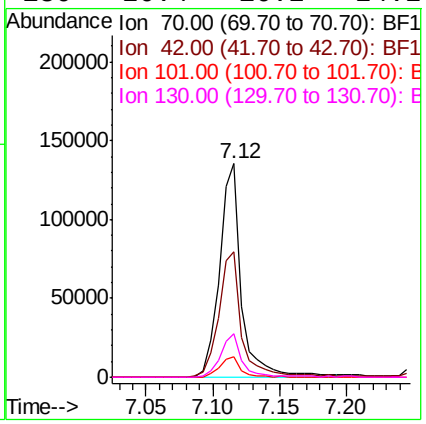


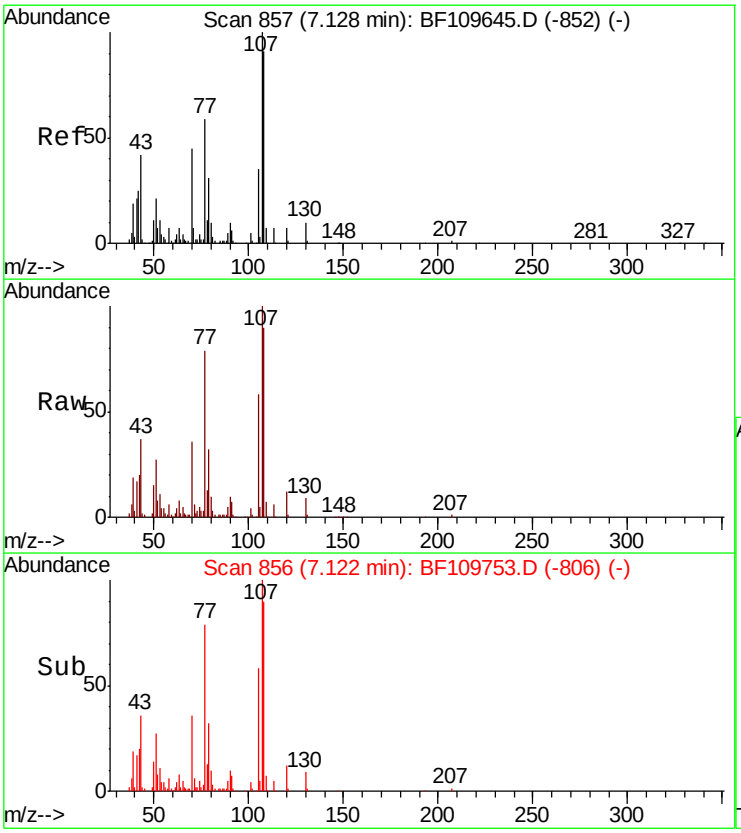
#19
n-Nitroso-di-n-propylamine
Concen: 40.858 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion: 70 Resp: 157030

Ion	Ratio	Lower	Upper
70	100		
42	58.6	47.4	71.2
101	9.6	7.3	10.9
130	20.4	16.2	24.2

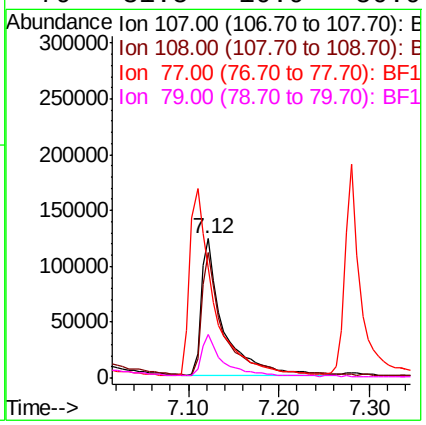


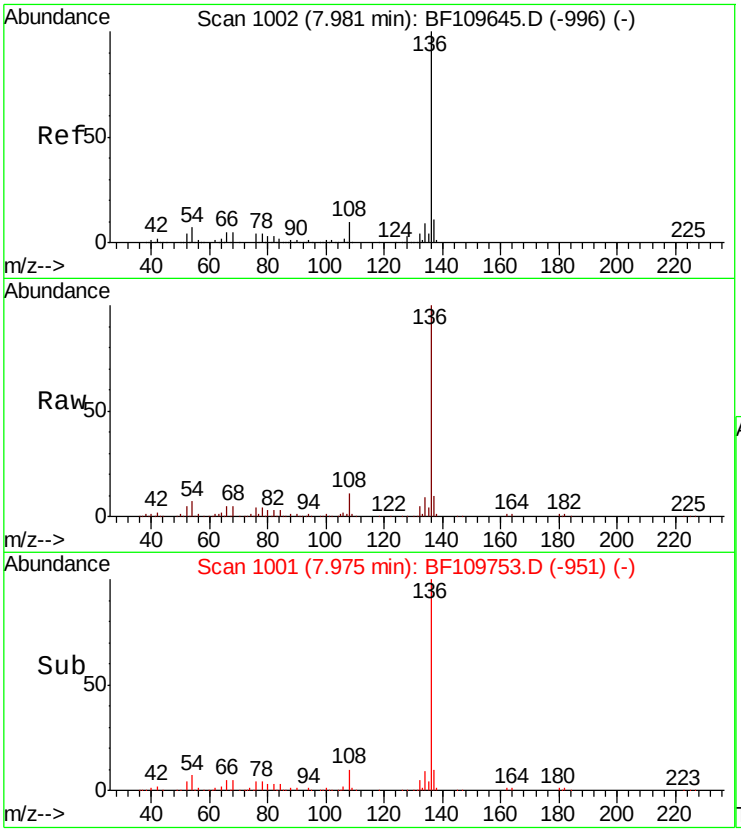


#20
3+4-Methylphenols
Concen: 42.531 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:107 Resp: 209104

Ion	Ratio	Lower	Upper
107	100		
108	90.1	71.4	111.4
77	78.7	47.3	87.3
79	31.5	10.9	50.9



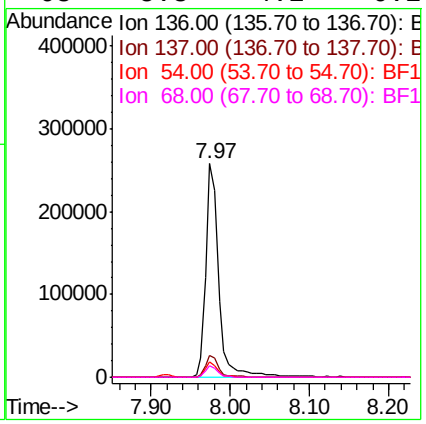


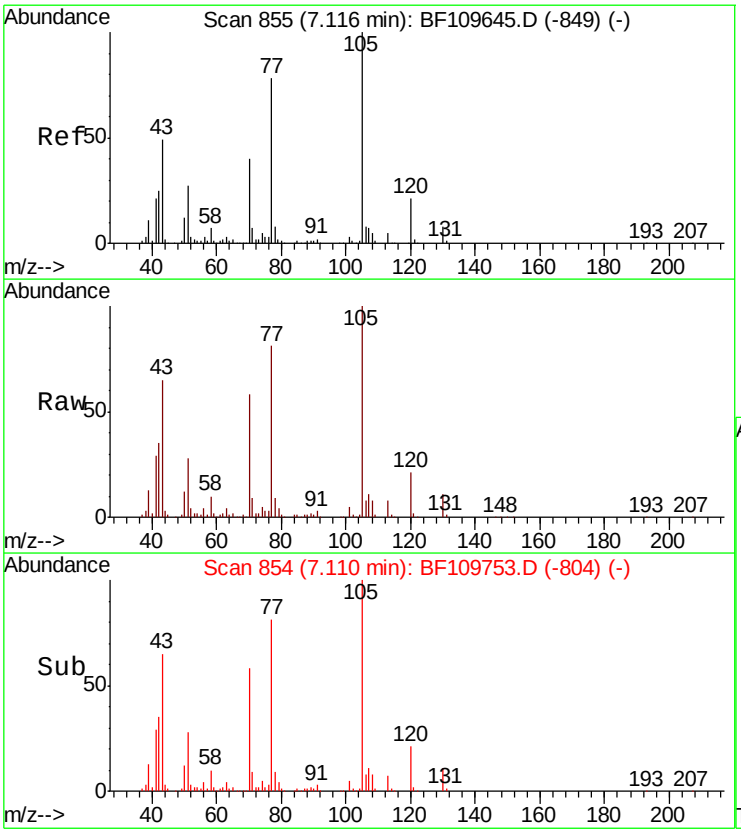
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:136 Resp: 296061

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	7.2	5.4	8.2
68	5.3	4.2	6.2

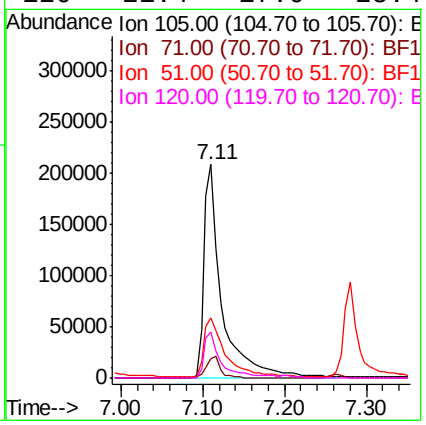


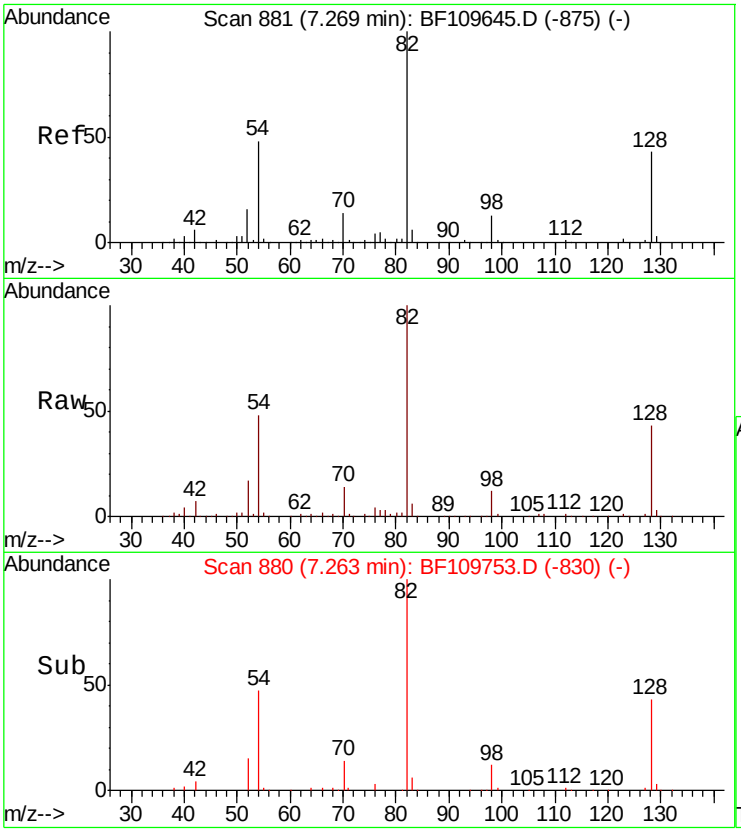


#22
Acetophenone
Concen: 44.776 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:105 Resp: 320567

Ion	Ratio	Lower	Upper
105	100		
71	9.2	5.2	7.8#
51	28.2	21.8	32.8
120	21.4	17.0	25.4



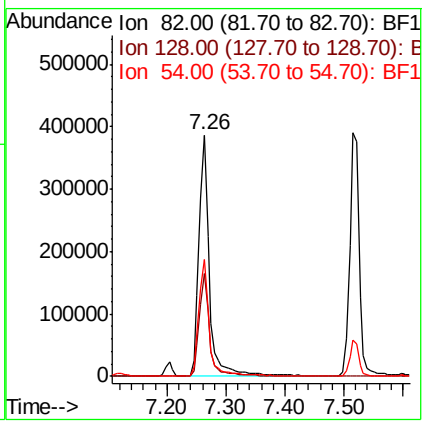


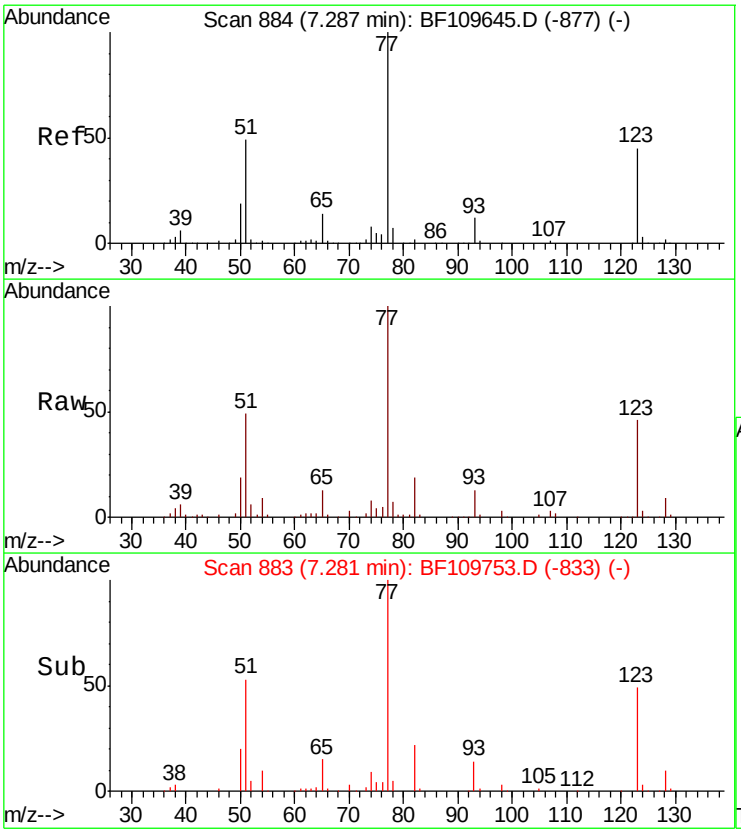
#23
Nitrobenzene-d5
Concen: 88.570 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion: 82 Resp: 475701

Ion	Ratio	Lower	Upper
82	100		
128	42.8	34.2	51.2
54	48.2	38.6	58.0

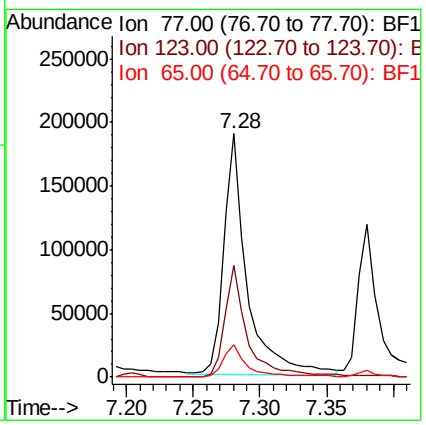


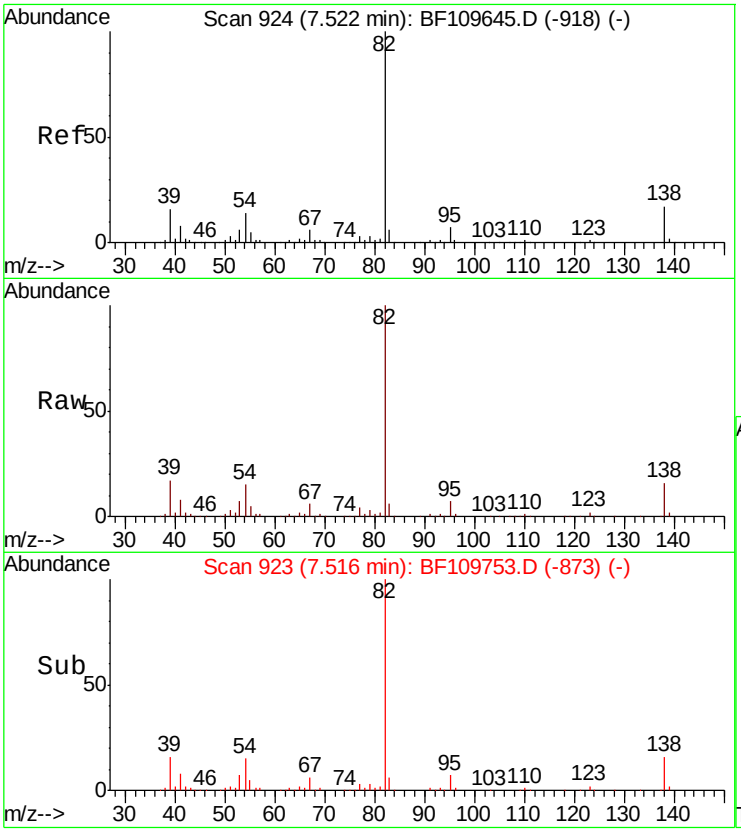


#24
Nitrobenzene
Concen: 41.787 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion: 77 Resp: 233538

Ion	Ratio	Lower	Upper
77	100		
123	46.0	35.7	53.5
65	13.5	10.7	16.1



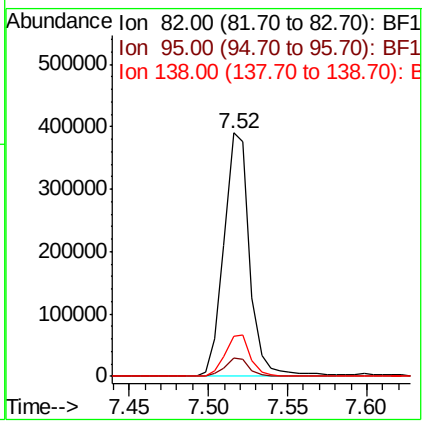


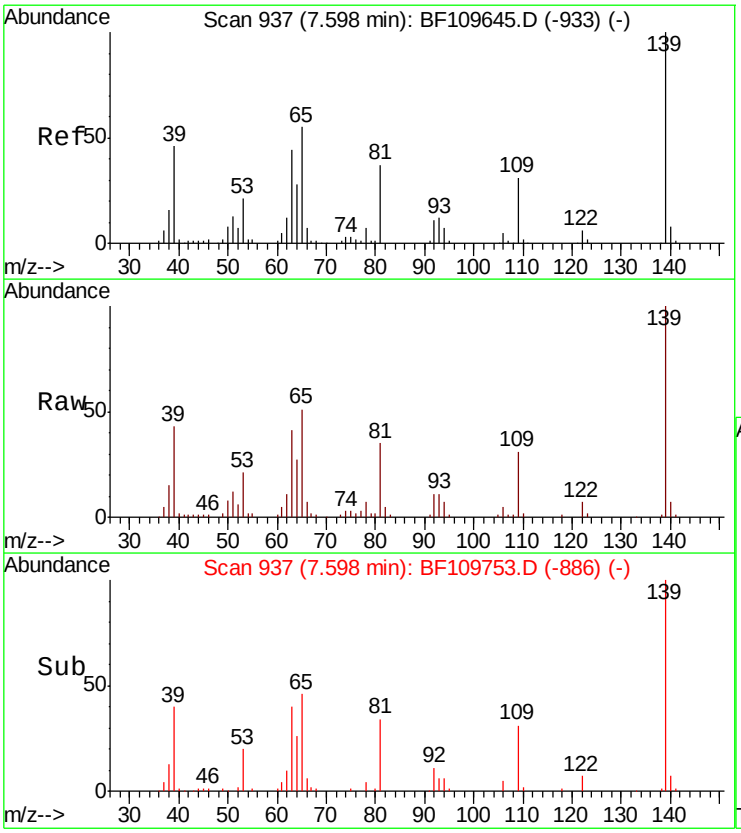
#25
Isophorone
Concen: 48.996 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion: 82 Resp: 436978

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.7	8.5
138	16.4	13.2	19.8

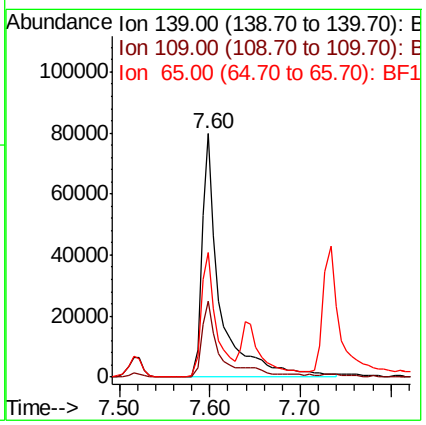


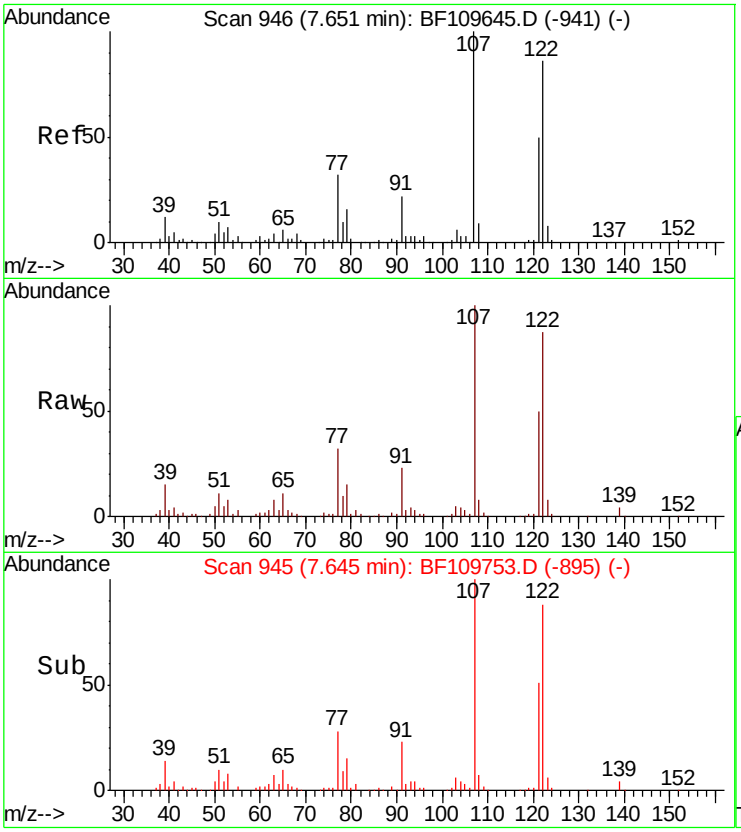


#26
2-Nitrophenol
Concen: 42.373 ng
RT: 7.60 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:139 Resp: 110767

Ion	Ratio	Lower	Upper
139	100		
109	31.4	25.0	37.6
65	51.2	44.0	66.0



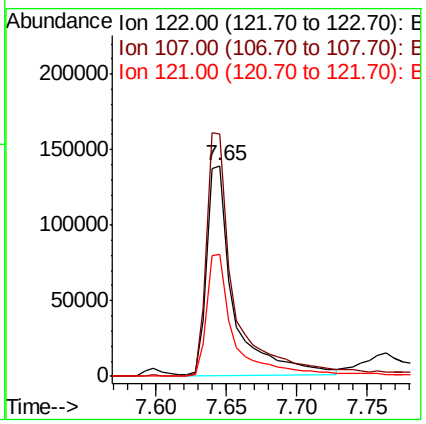


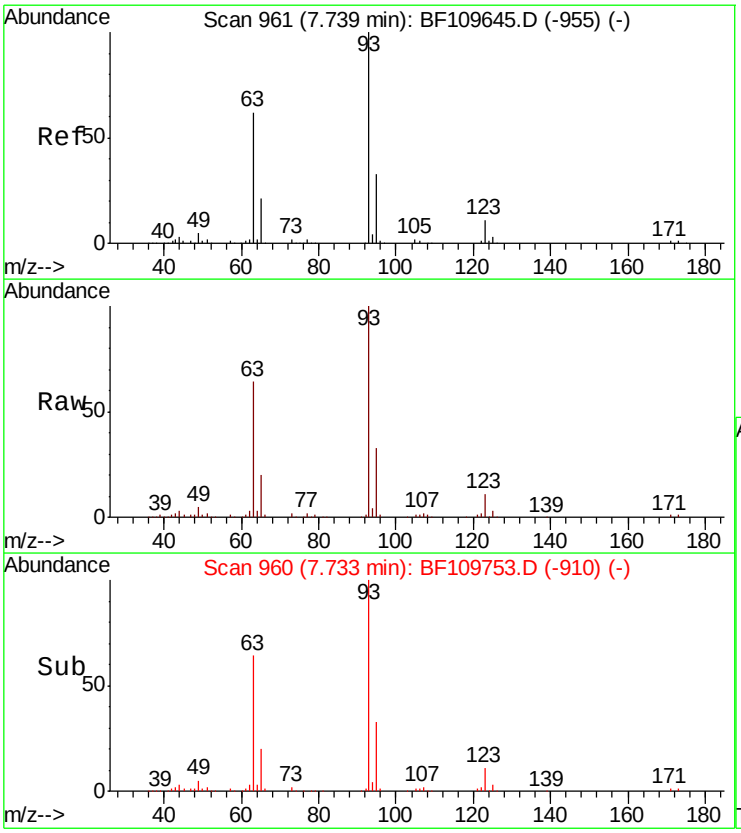
#27
2,4-Dimethylphenol
Concen: 49.422 ng
RT: 7.65 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:122 Resp: 186565

Ion	Ratio	Lower	Upper
122	100		
107	115.0	92.5	138.7
121	58.0	45.8	68.8

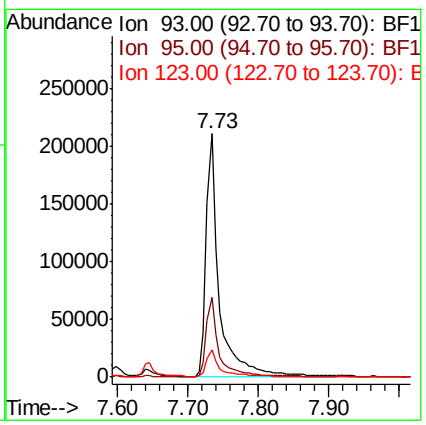


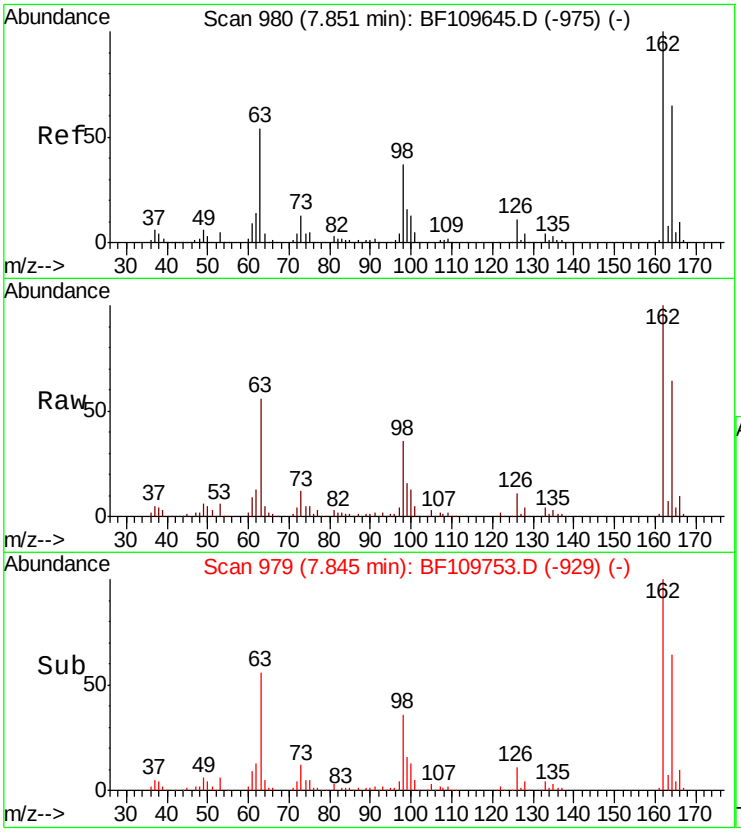


#28
bis(2-Chloroethoxy)methane
Concen: 44.697 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion: 93 Resp: 269639

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.4	39.6
123	11.1	9.0	13.6



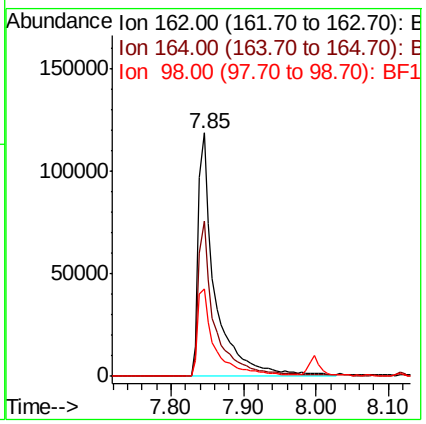


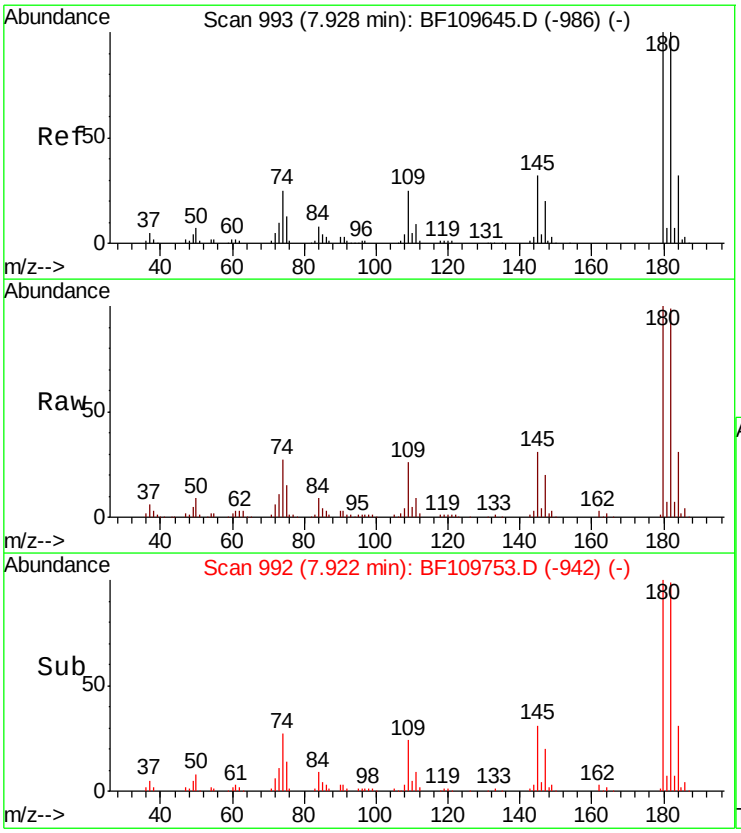
#29
2,4-Dichlorophenol
Concen: 45.165 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:162 Resp: 191236

Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.6	84.6
98	36.2	17.4	57.4

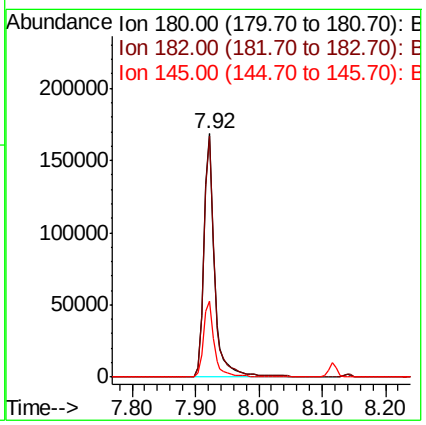


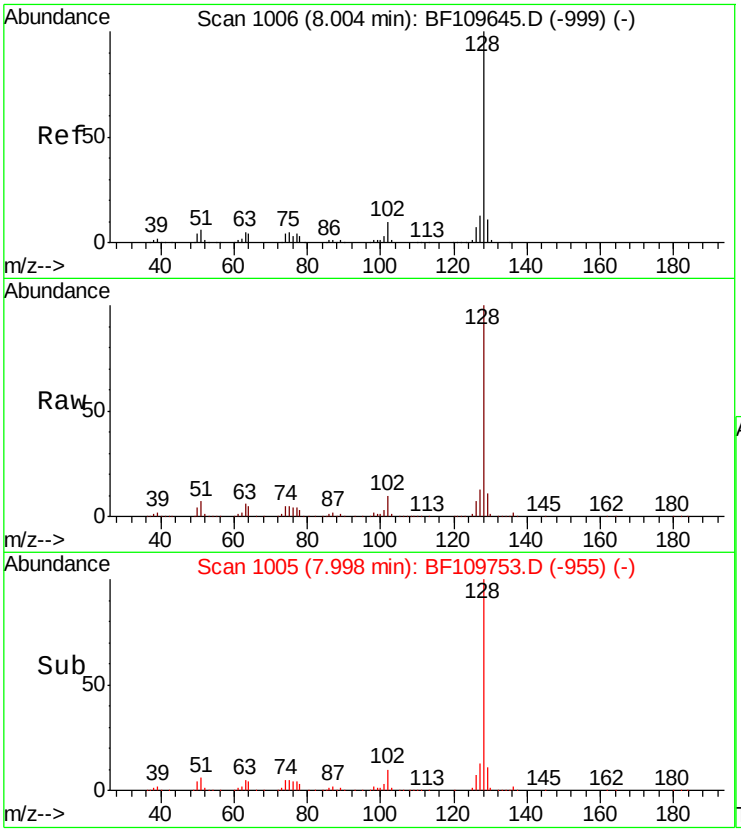


#30
1,2,4-Trichlorobenzene
Concen: 41.975 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:180 Resp: 196749

Ion	Ratio	Lower	Upper
180	100		
182	99.0	80.3	120.5
145	31.0	25.4	38.0



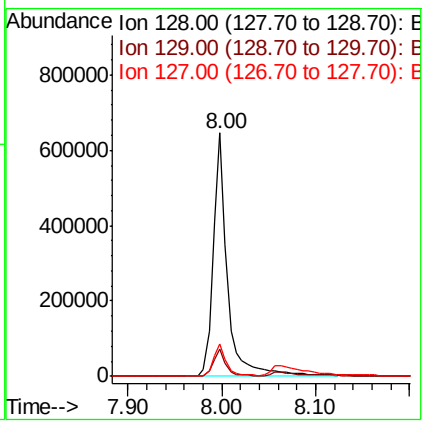


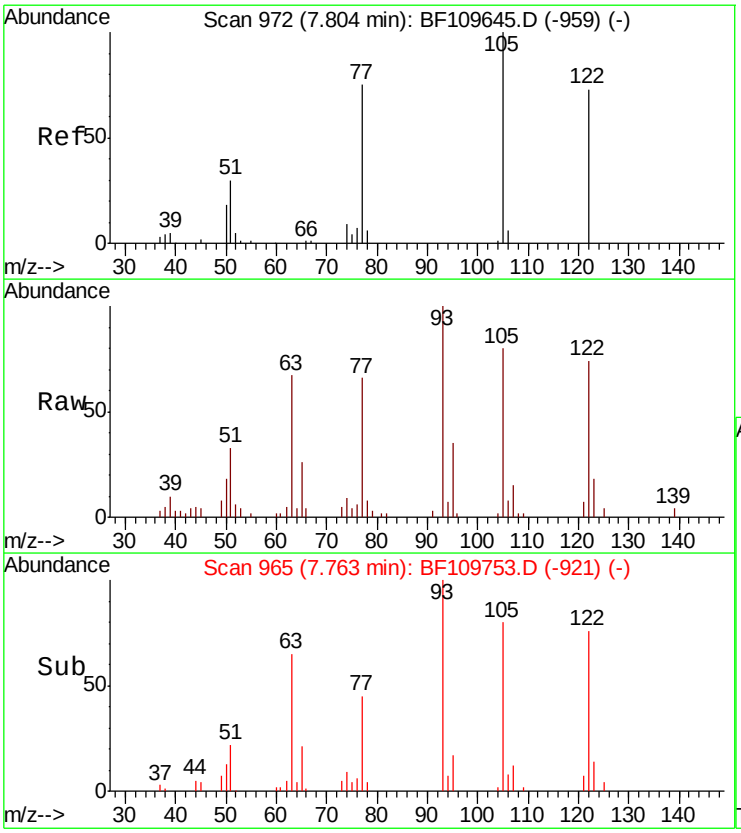
#31
Naphthalene
Concen: 50.490 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:128 Resp: 691307

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.4	10.8	16.2

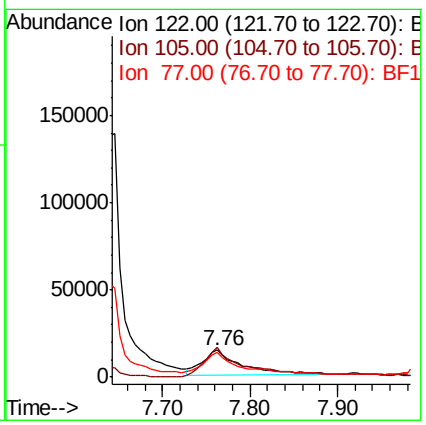


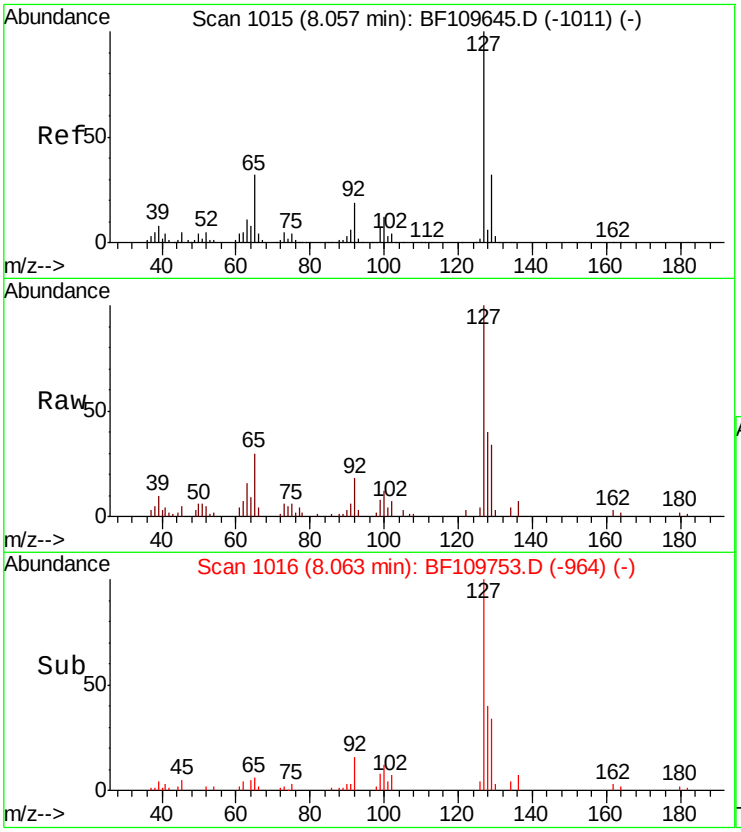


#32
Benzoic acid
Concen: 16.290 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.04 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:122 Resp: 43966

Ion	Ratio	Lower	Upper
122	100		
105	108.1	109.0	149.0#
77	89.5	79.0	119.0



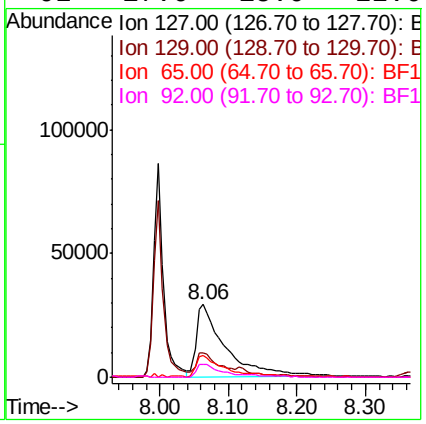


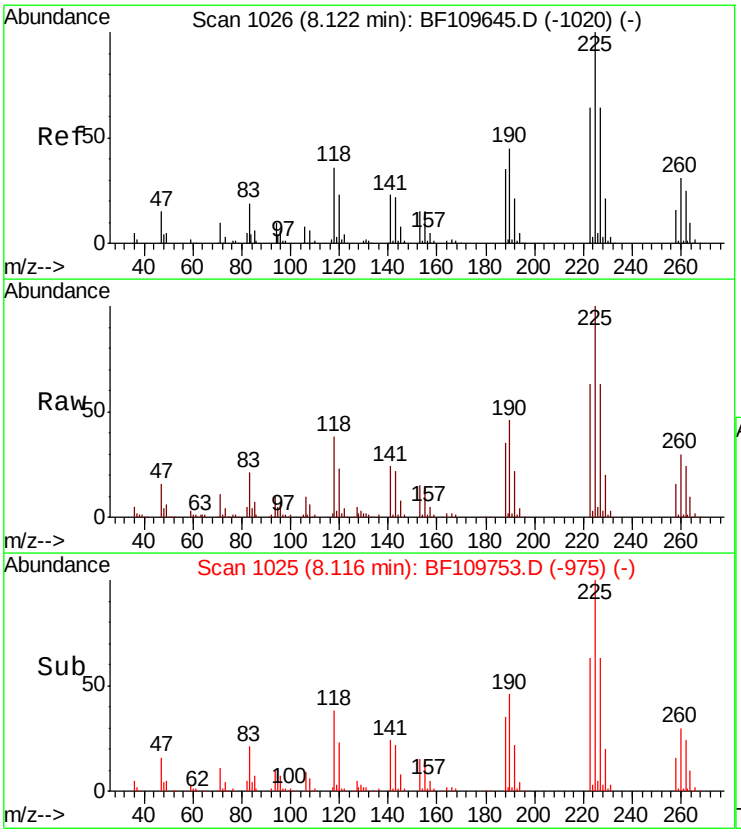
#33
4-Chloroaniline
Concen: 14.301 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:127 Resp: 86228

Ion	Ratio	Lower	Upper
127	100		
129	34.4	26.0	39.0
65	29.8	25.1	37.7
92	17.6	15.0	22.6

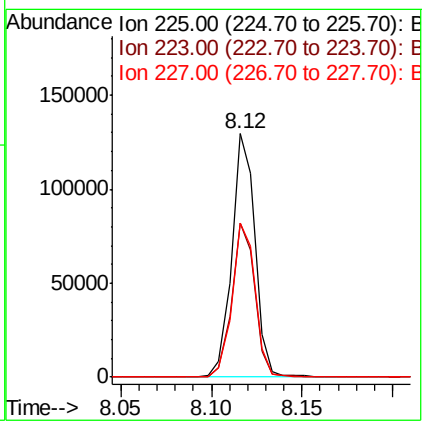


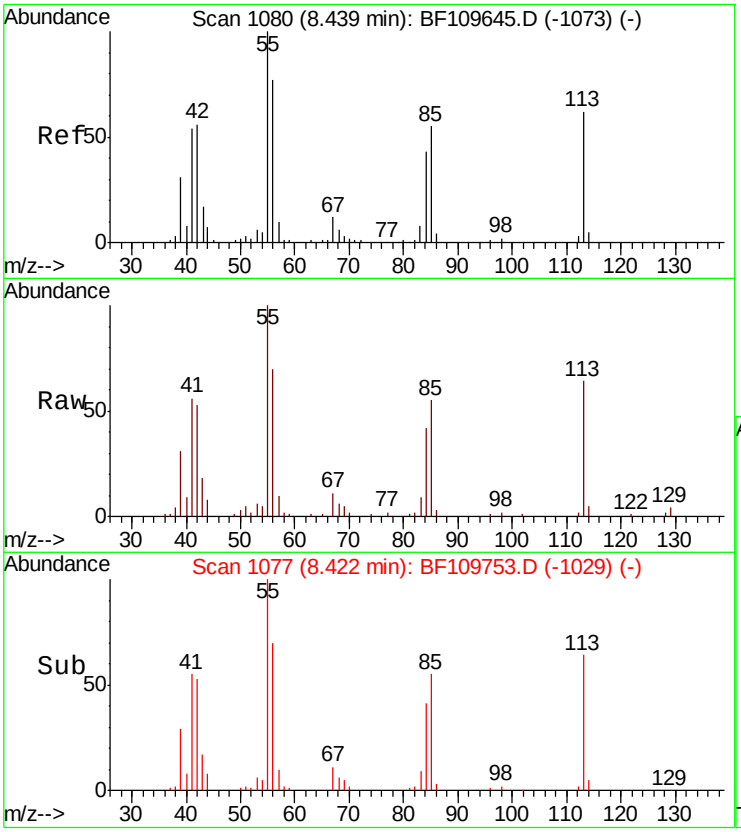


#34
Hexachlorobutadiene
Concen: 39.506 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:225 Resp: 115135

Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.4	77.2
227	63.2	51.0	76.6



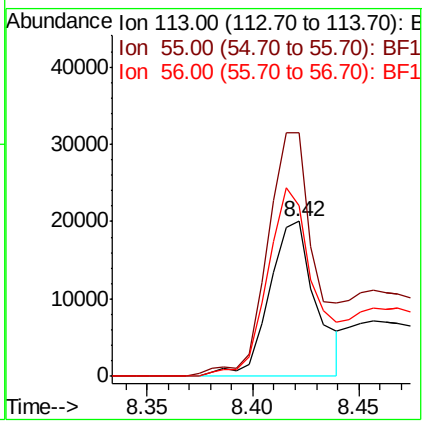


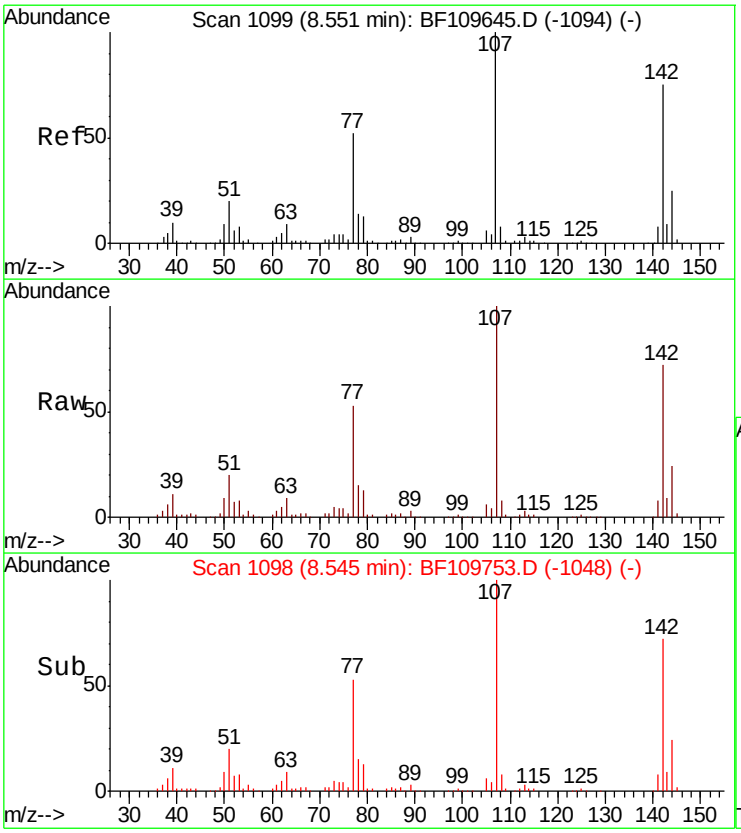
#35
Caprolactam
Concen: 24.333 ng
RT: 8.42 min Scan# 1077
Delta R.T. -0.02 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:113 Resp: 30770

Ion	Ratio	Lower	Upper
113	100		
55	157.2	142.8	182.8
56	110.0	105.0	145.0

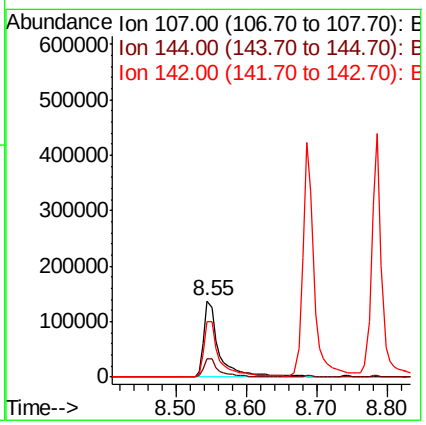


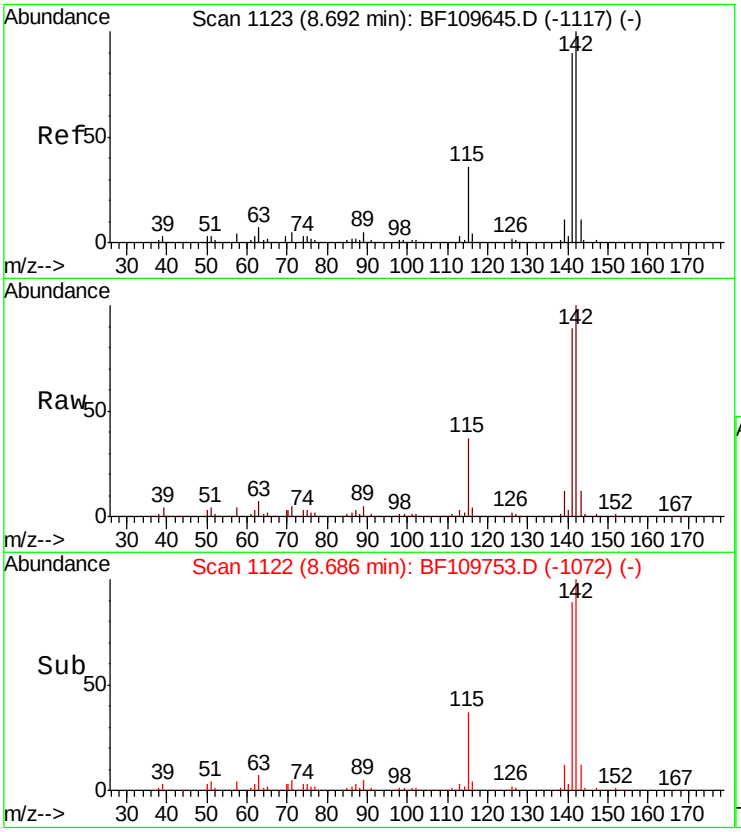


#36
4-Chloro-3-methylphenol
Concen: 46.297 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:107 Resp: 206927

Ion	Ratio	Lower	Upper
107	100		
144	23.9	20.0	30.0
142	71.9	59.7	89.5



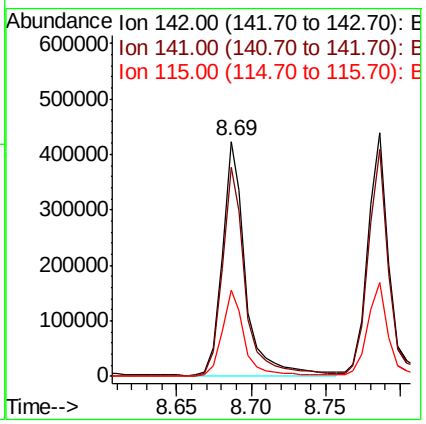


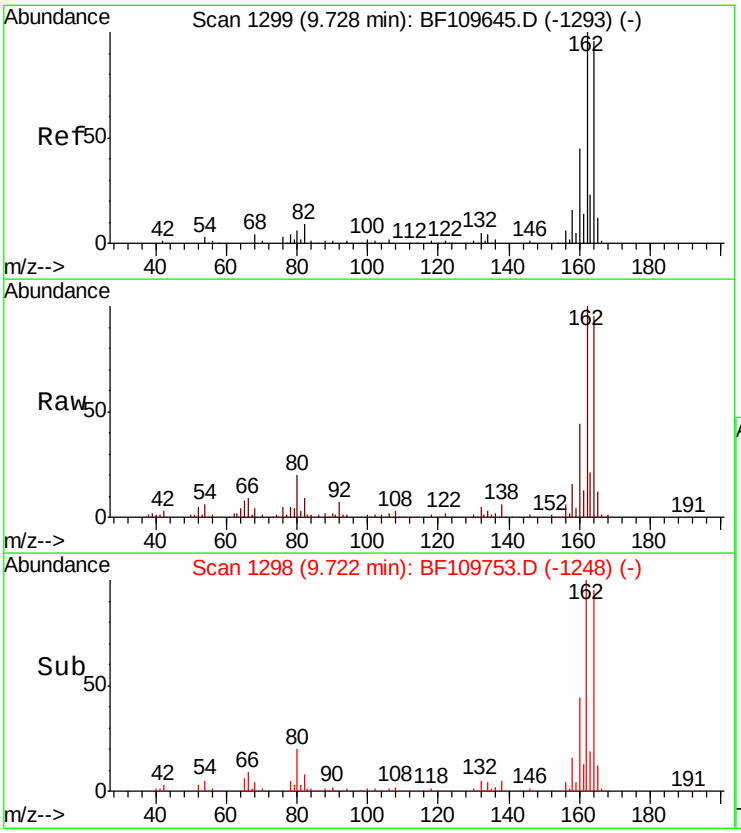
#37
2-Methylnaphthalene
Concen: 52.049 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:142 Resp: 466814

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.2
115	36.6	28.7	43.1

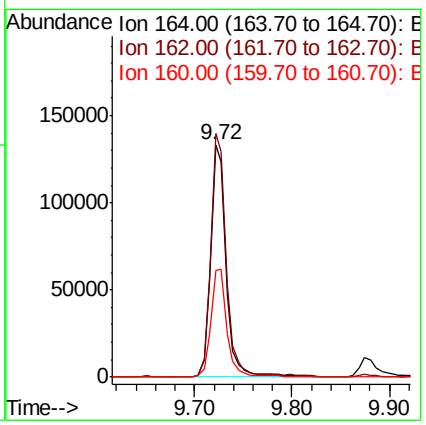


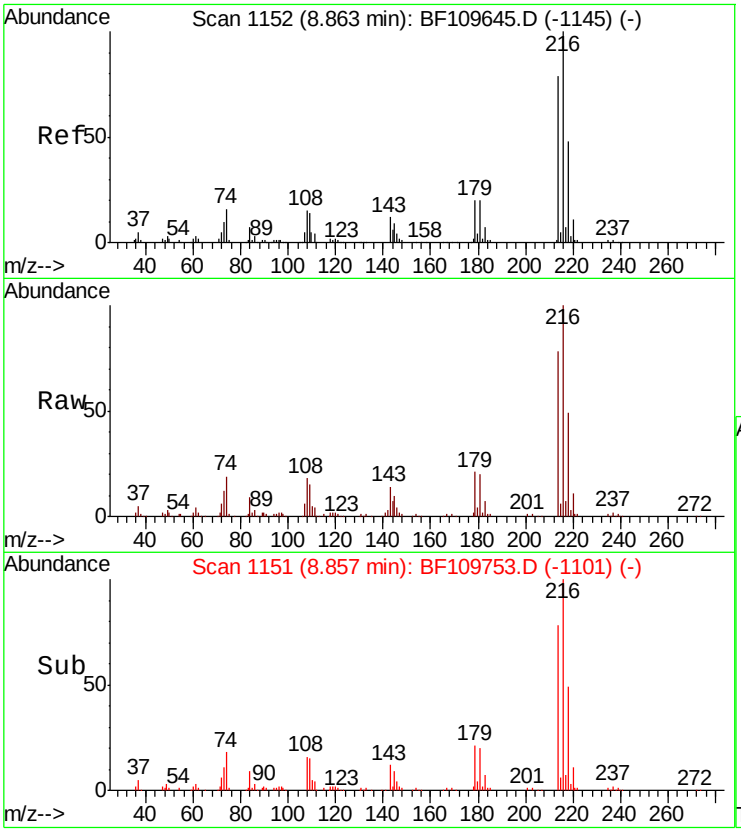


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:164 Resp: 145801

Ion	Ratio	Lower	Upper
164	100		
162	104.8	83.0	124.6
160	45.9	37.0	55.6



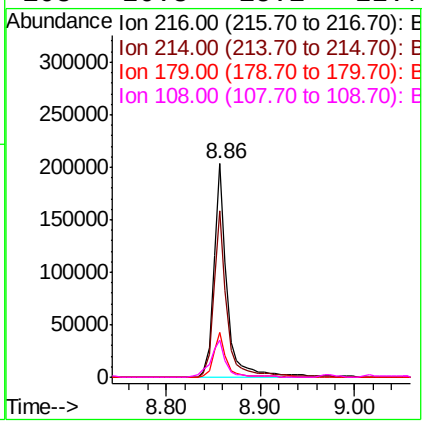


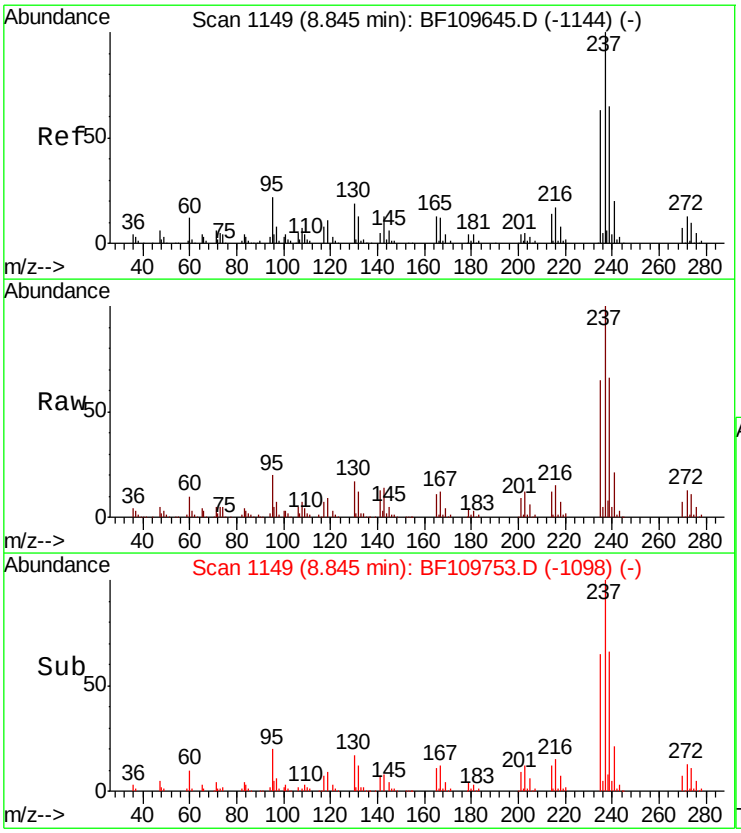
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.839 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:216 Resp: 202689

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.8	95.6
179	20.4	16.6	25.0
108	20.8	15.1	22.7

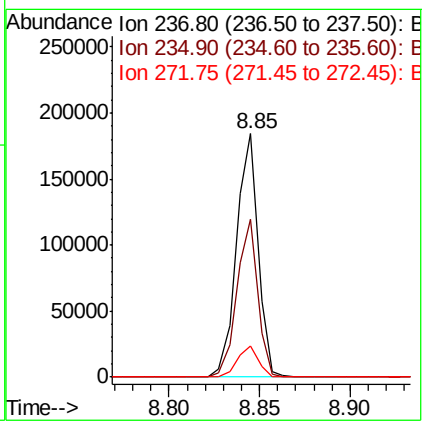


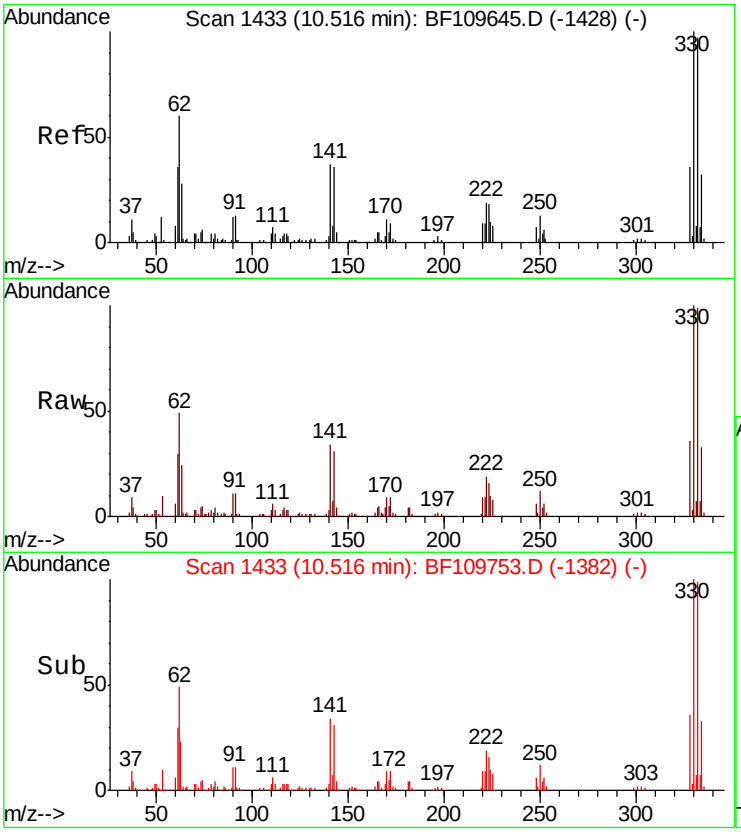


#40
Hexachlorocyclopentadiene
Concen: 71.265 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:237 Resp: 152994

Ion	Ratio	Lower	Upper
237	100		
235	64.9	43.1	83.1
272	12.7	0.0	32.6



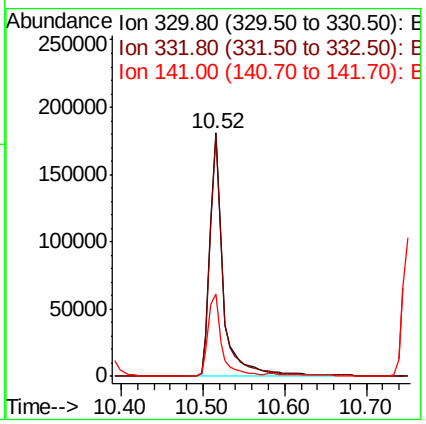


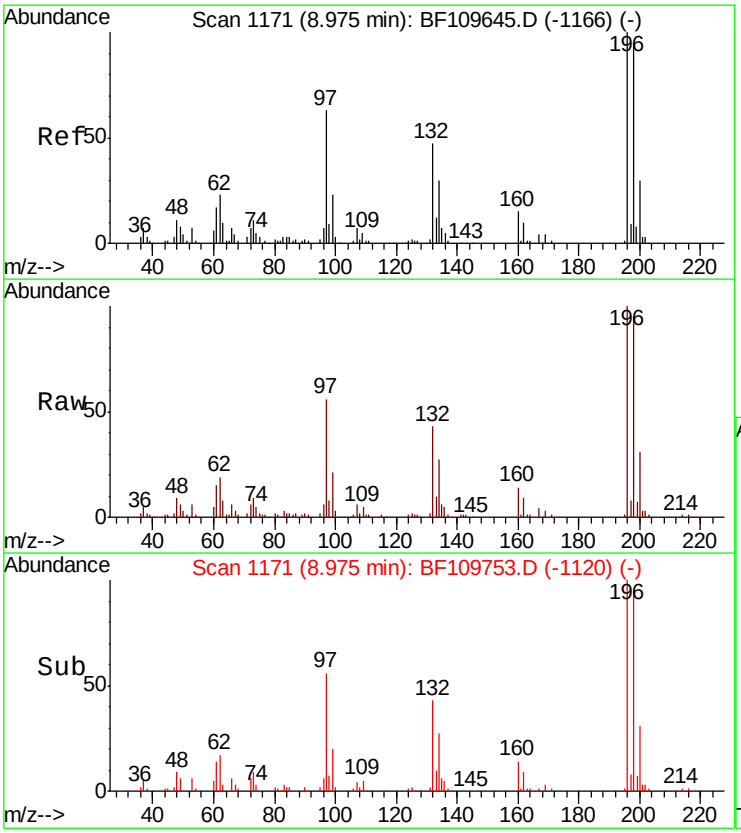
#41
2,4,6-Tribromophenol
Concen: 129.503 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:330 Resp: 205736

Ion	Ratio	Lower	Upper
330	100		
332	98.6	77.1	115.7
141	34.2	27.0	40.4

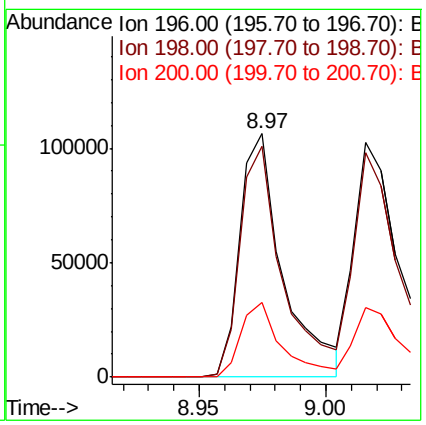


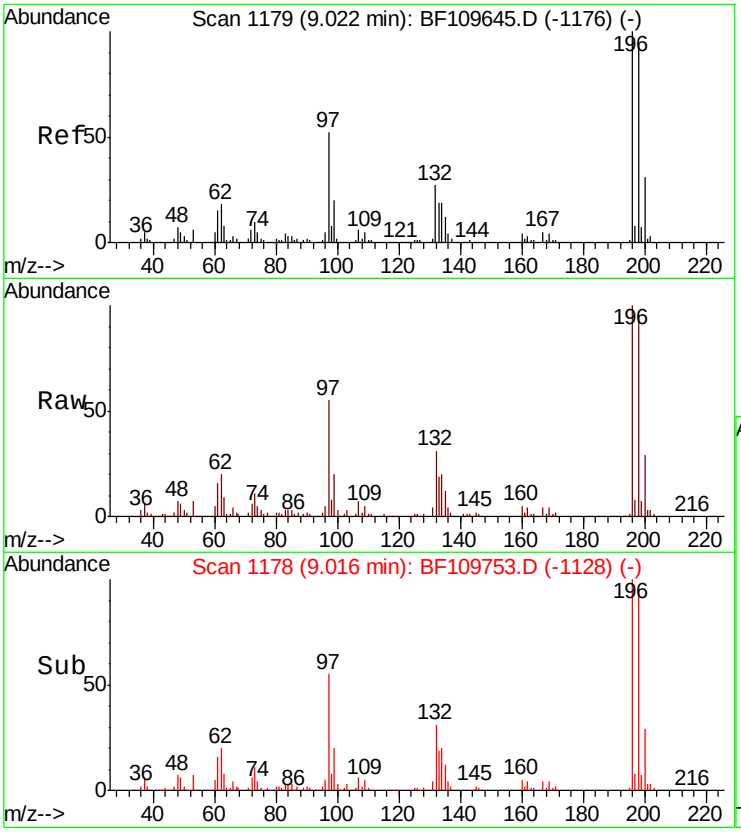


#42
2,4,6-Trichlorophenol
Concen: 42.443 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:196 Resp: 125924

Ion	Ratio	Lower	Upper
196	100		
198	94.7	76.2	114.4
200	30.5	24.4	36.6



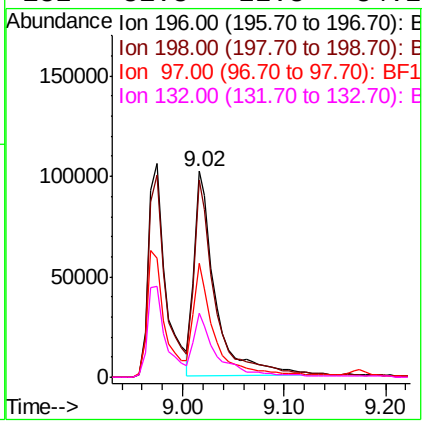


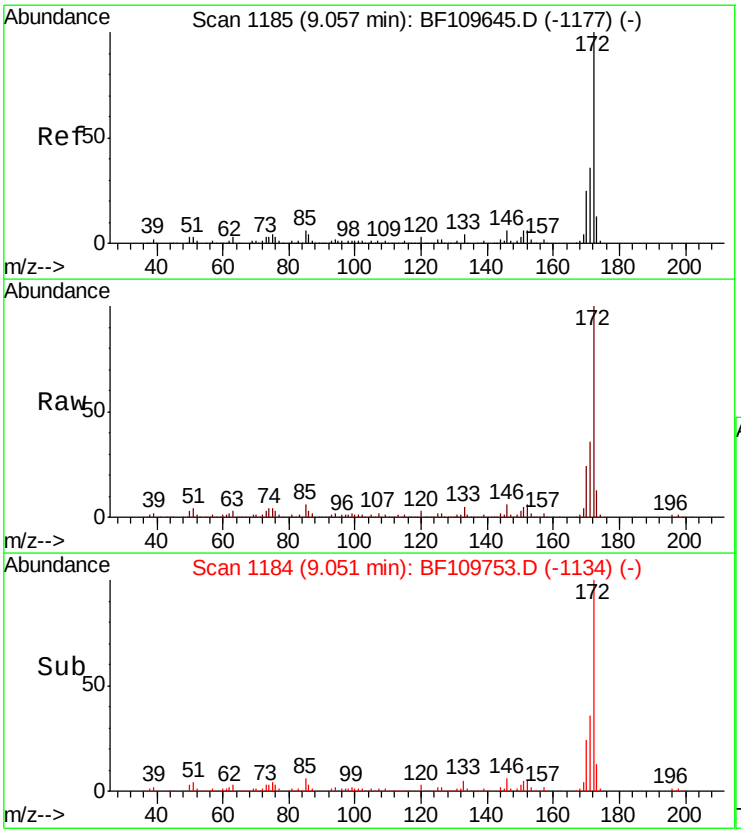
#43
2,4,5-Trichlorophenol
Concen: 43.769 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:196 Resp: 149312

Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.8	113.6
97	55.0	42.4	63.6
132	31.3	22.8	34.2

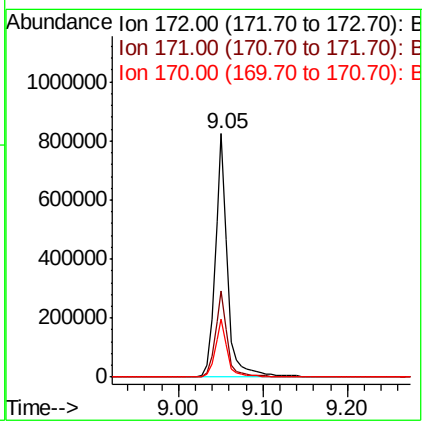


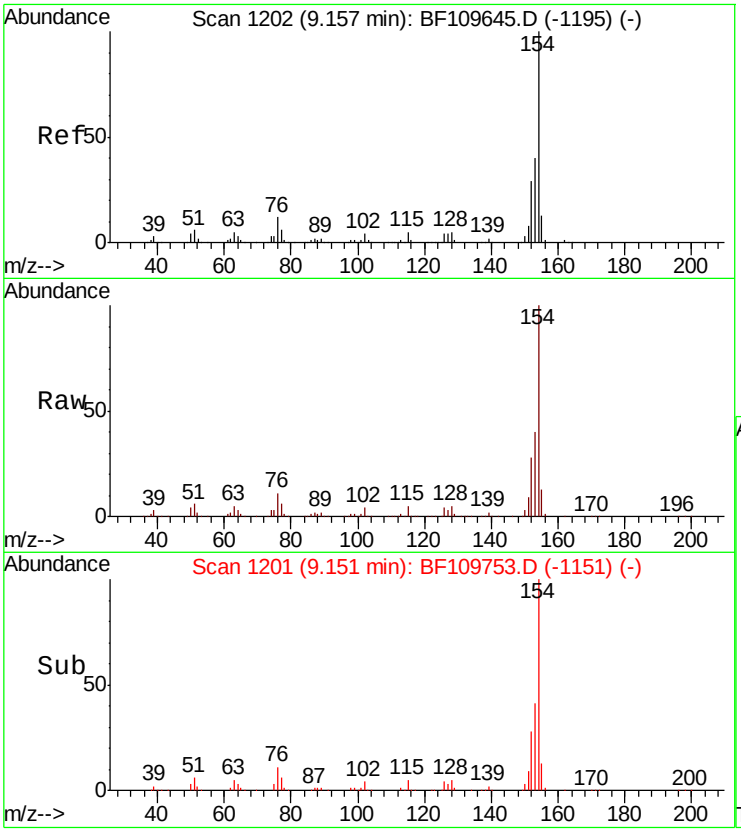


#44
2-Fluorobiphenyl
Concen: 80.538 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:172 Resp: 852602

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	24.0	19.7	29.5



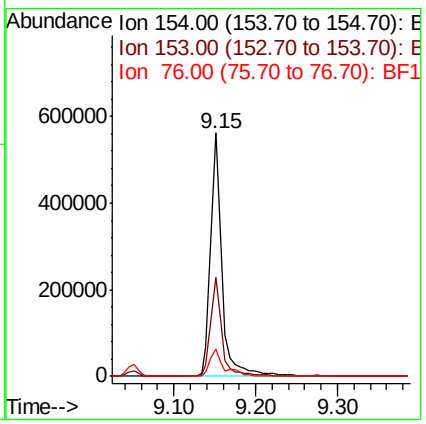


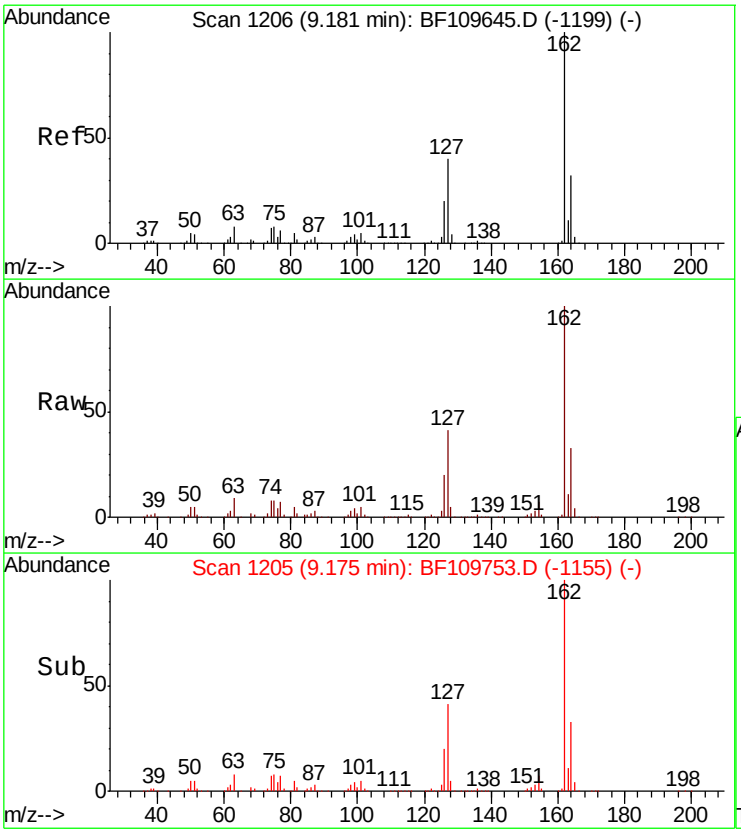
#45
1,1'-Biphenyl
Concen: 41.894 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:154 Resp: 545675

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.4	60.4
76	11.5	0.0	31.9

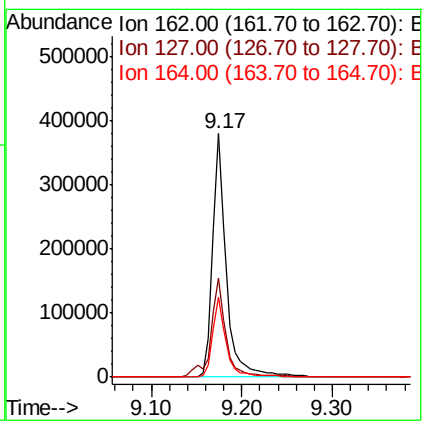


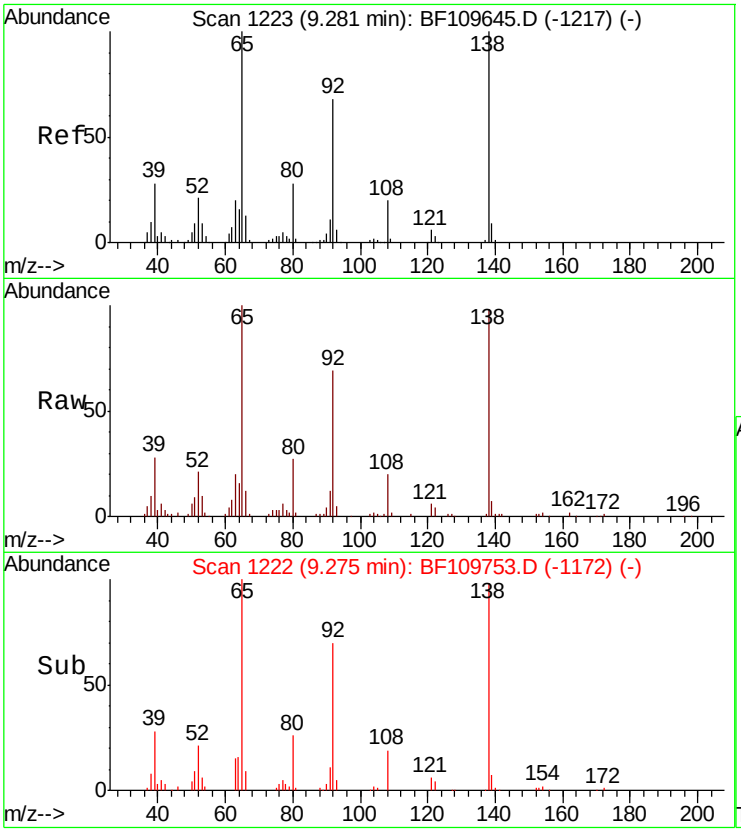


#46
2-Chloronaphthalene
Concen: 41.587 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:162 Resp: 405817

Ion	Ratio	Lower	Upper
162	100		
127	40.7	32.6	48.8
164	33.0	25.9	38.9



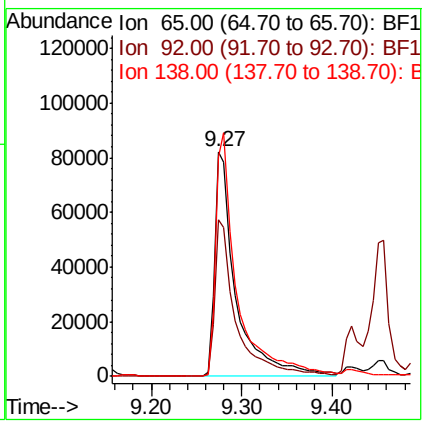


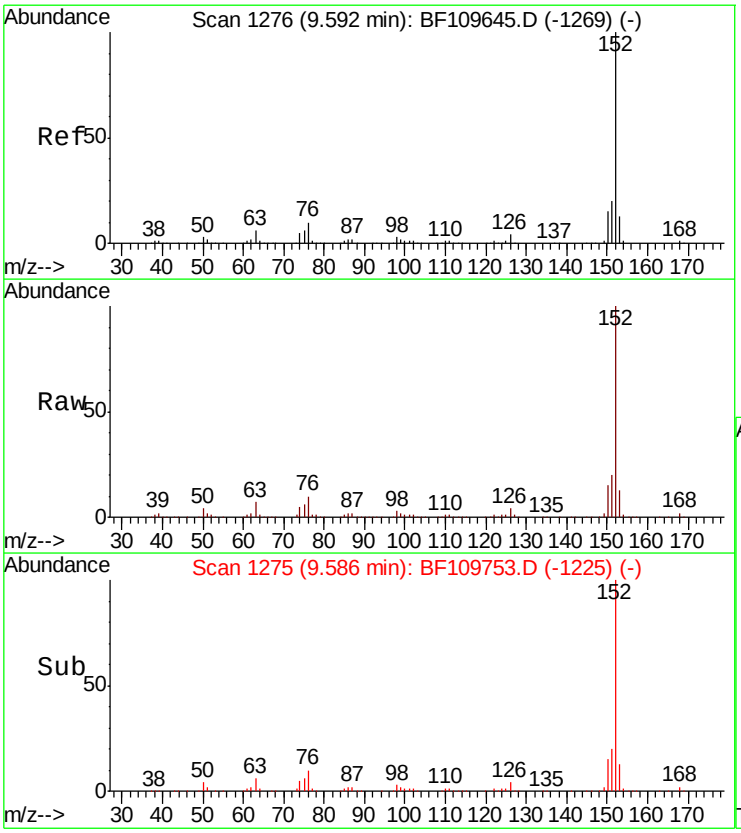
#47
2-Nitroaniline
Concen: 44.986 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion: 65 Resp: 132922

Ion	Ratio	Lower	Upper
65	100		
92	69.4	54.6	81.8
138	97.6	80.3	120.5

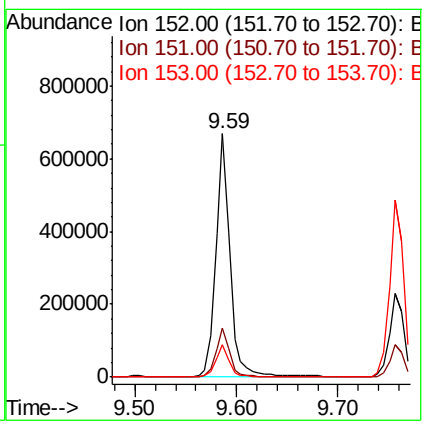


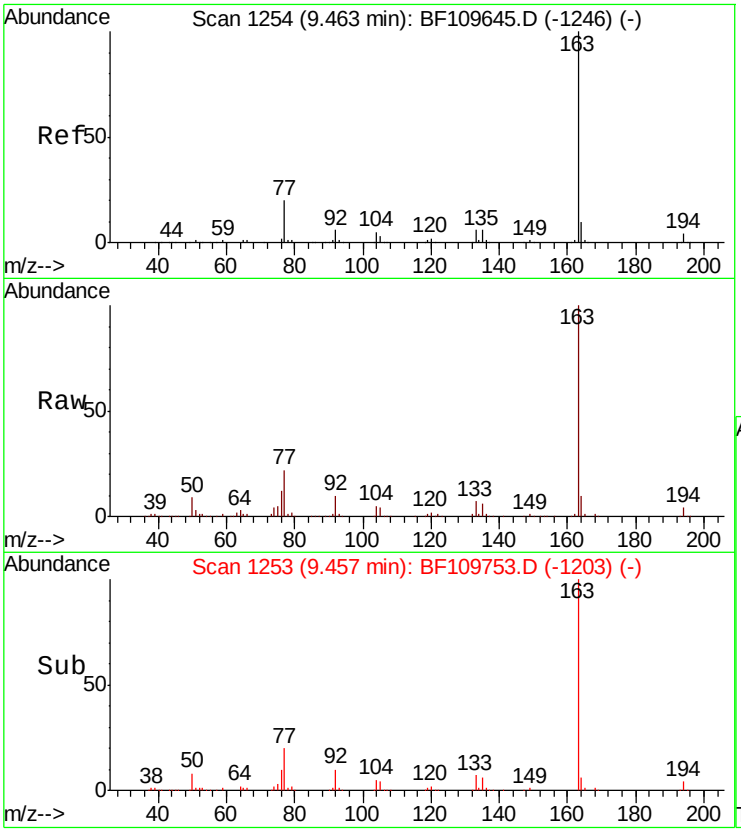


#48
Acenaphthylene
Concen: 46.078 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:152 Resp: 655522

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.8
153	13.2	10.4	15.6



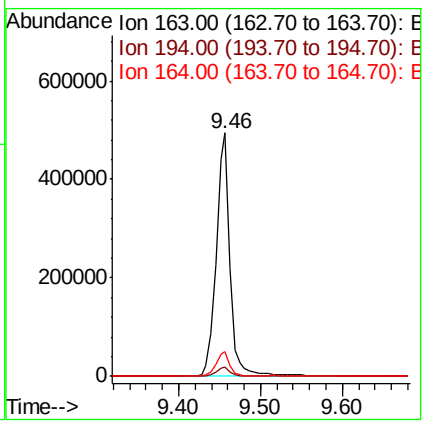


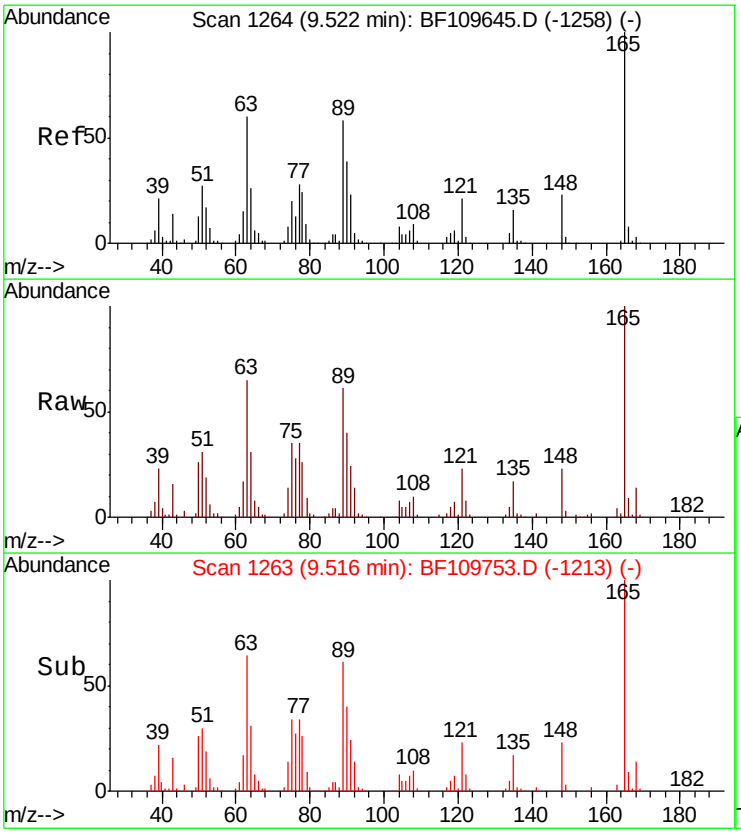
#49
Dimethylphthalate
Concen: 54.873 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:163 Resp: 586765

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.1	8.1	12.1

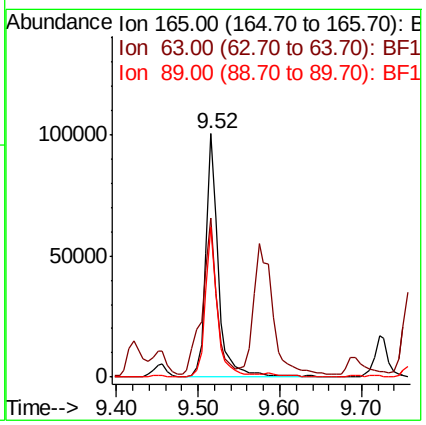


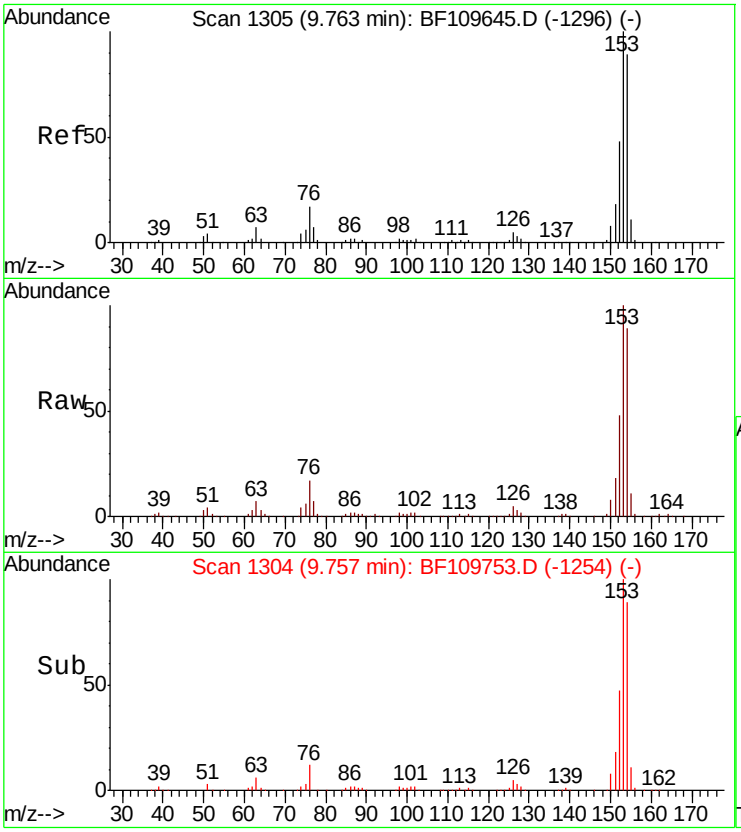


#50
2,6-Dinitrotoluene
Concen: 45.727 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:165 Resp: 105991

Ion	Ratio	Lower	Upper
165	100		
63	65.1	48.9	73.3
89	61.5	46.6	69.8



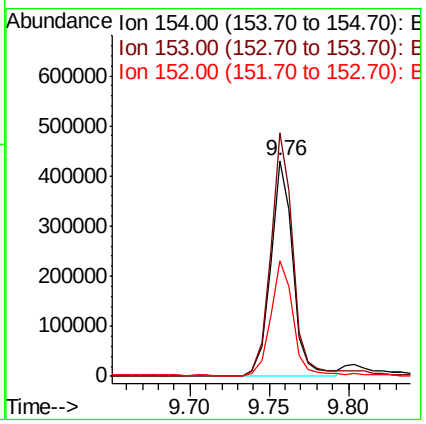


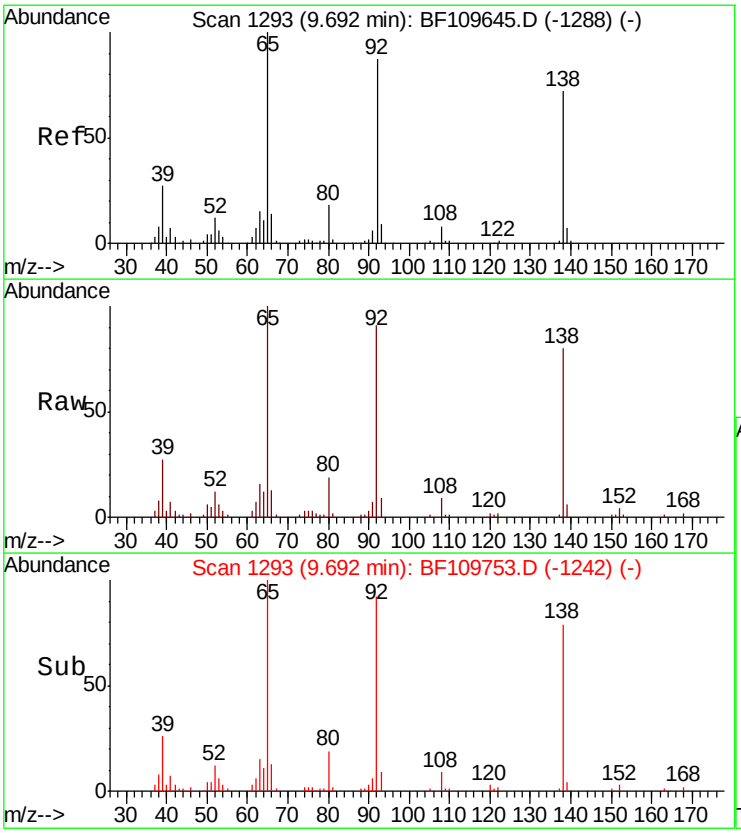
#51
Acenaphthene
Concen: 50.307 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:154 Resp: 424261

Ion	Ratio	Lower	Upper
154	100		
153	112.7	90.1	135.1
152	53.6	43.4	65.2

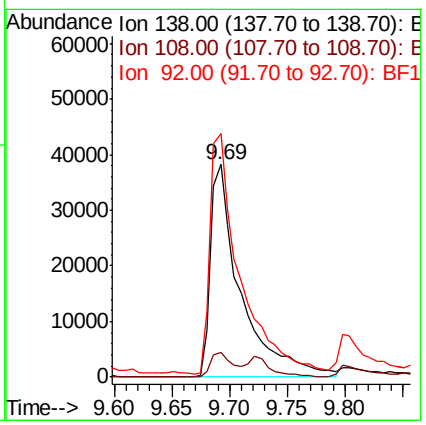


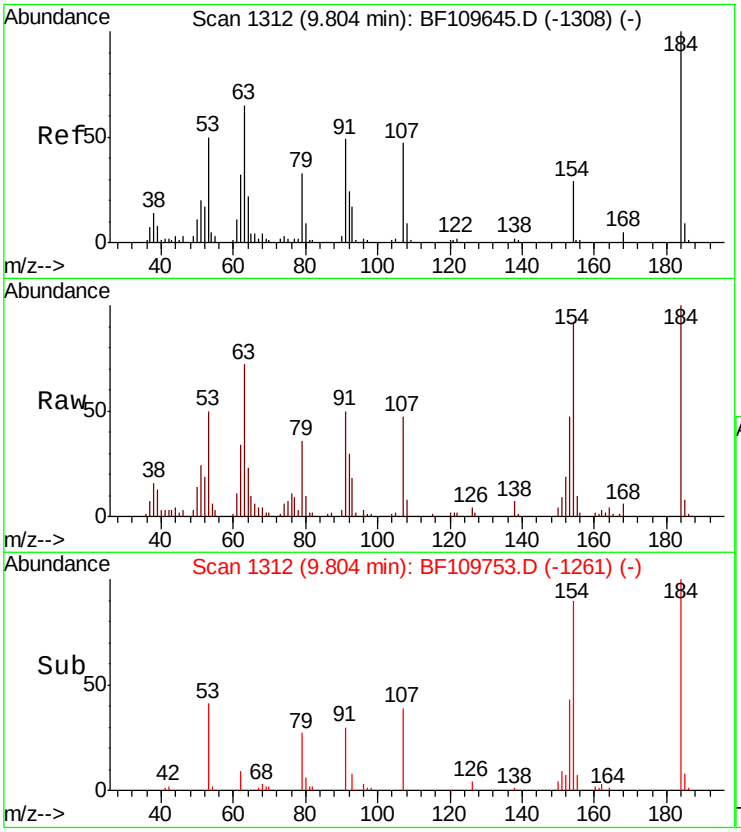


#52
3-Nitroaniline
Concen: 26.726 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:138 Resp: 69442

Ion	Ratio	Lower	Upper
138	100		
108	11.9	8.7	13.1
92	114.7	97.0	145.4



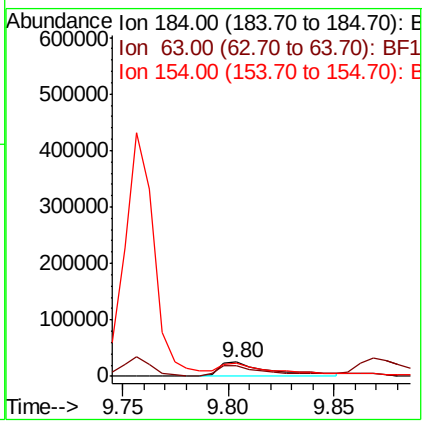


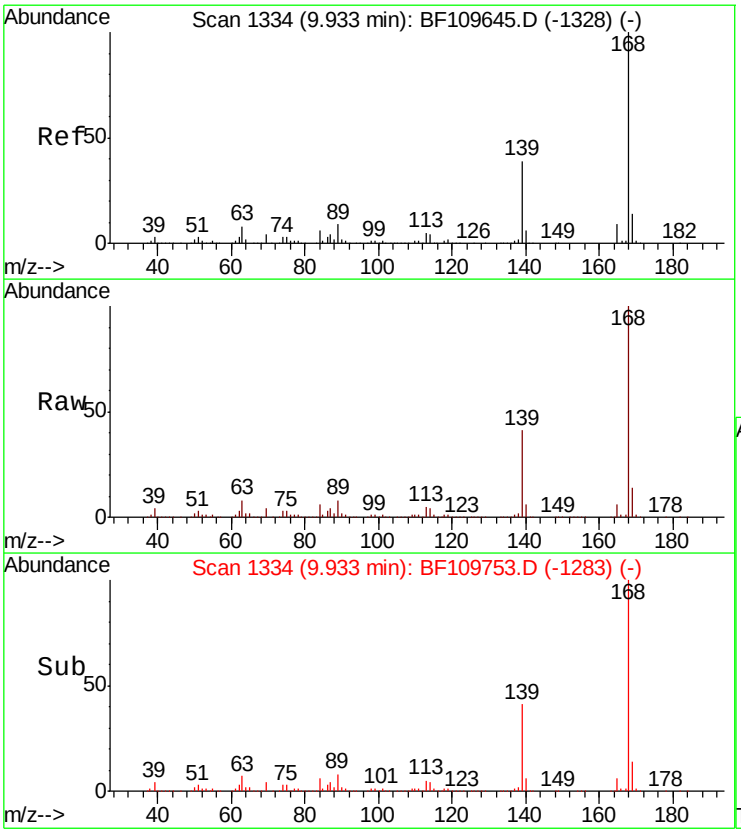
#53
2,4-Dinitrophenol
Concen: 58.472 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:184 Resp: 43728

Ion	Ratio	Lower	Upper
184	100		
63	71.9	55.8	83.6
154	91.5	63.2	94.8

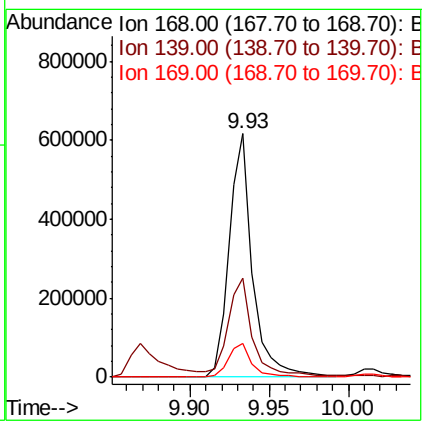


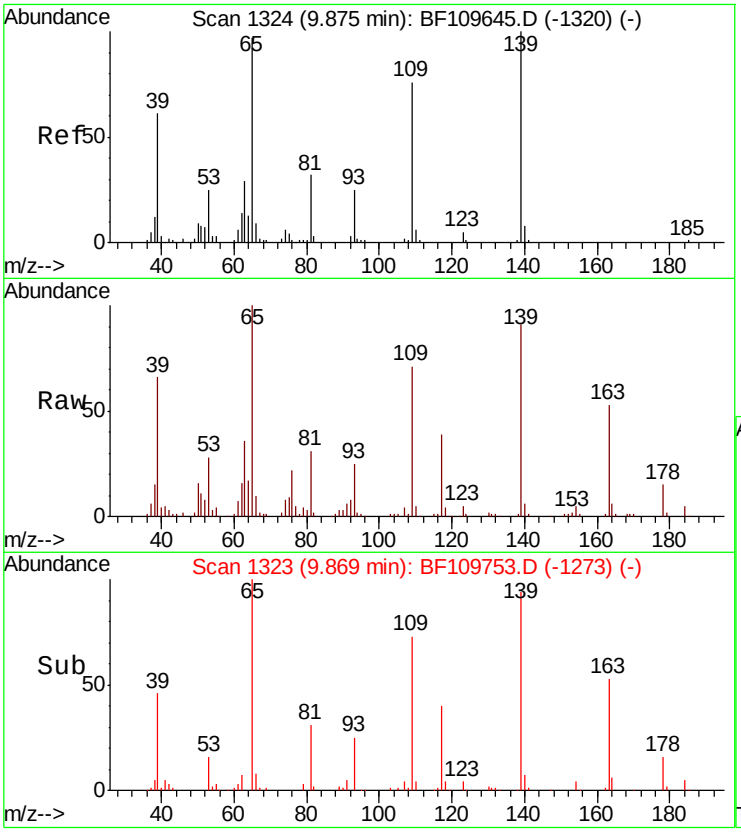


#54
Dibenzofuran
Concen: 49.605 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:168 Resp: 627072

Ion	Ratio	Lower	Upper
168	100		
139	40.8	33.0	49.6
169	14.0	11.3	16.9



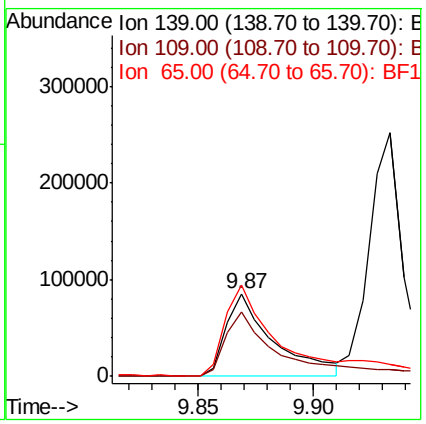


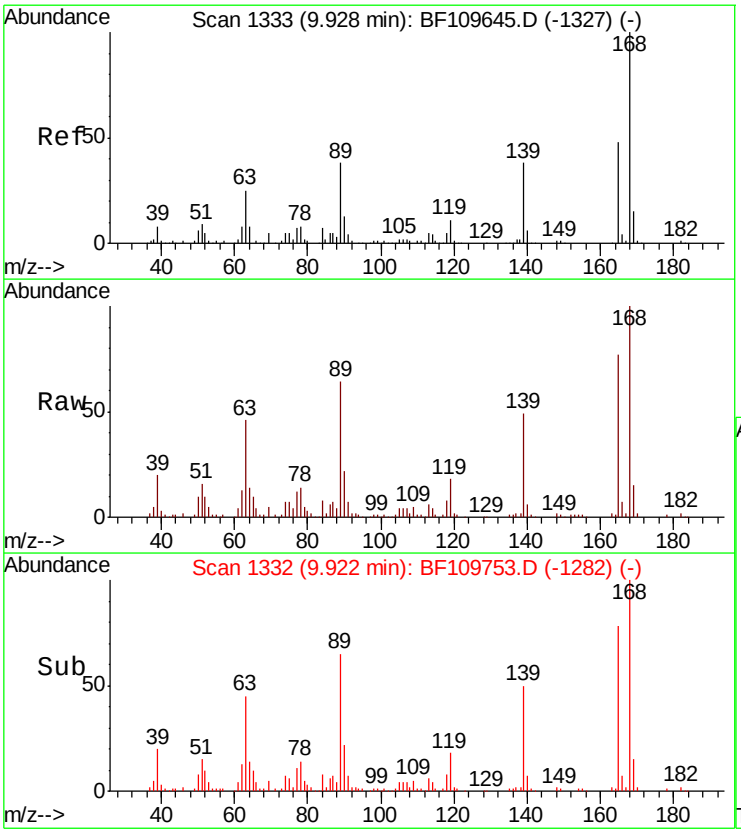
#55
4-Nitrophenol
Concen: 86.606 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:139 Resp: 123172

Ion	Ratio	Lower	Upper
139	100		
109	78.2	55.8	95.8
65	109.8	77.9	117.9

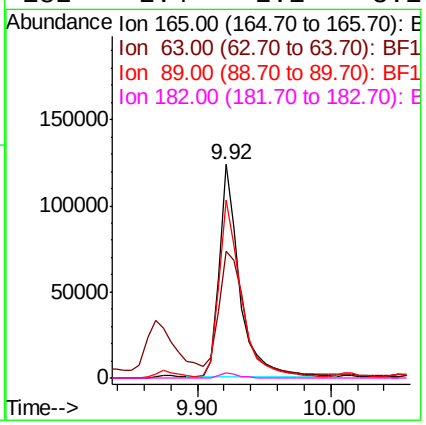


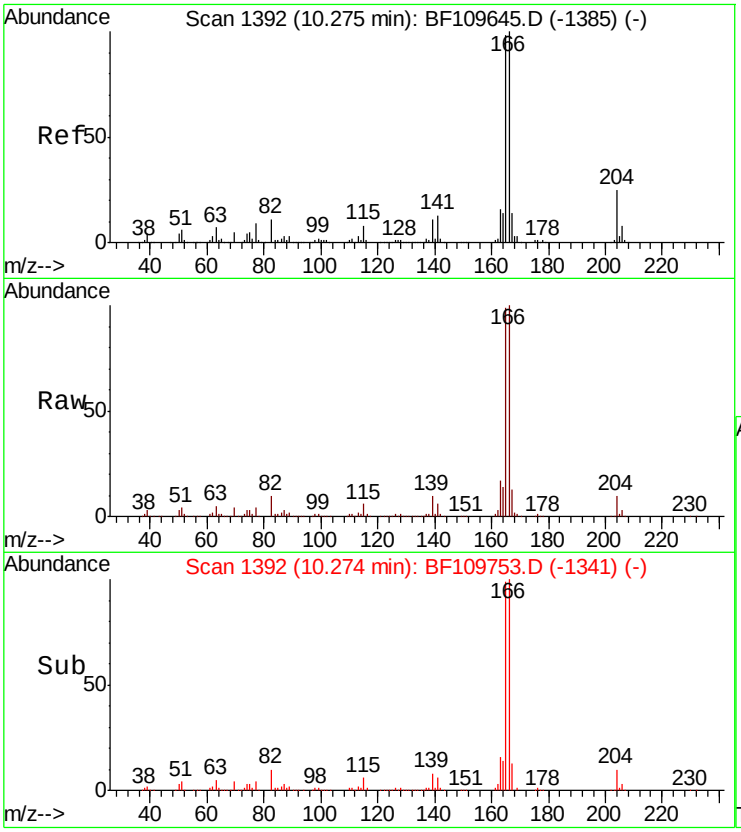


#56
2,4-Dinitrotoluene
Concen: 46.284 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:165 Resp: 133884

Ion	Ratio	Lower	Upper
165	100		
63	59.2	44.8	67.2
89	83.5	62.2	93.4
182	2.4	2.1	3.1



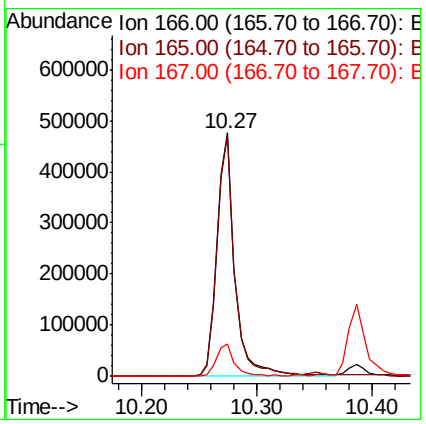


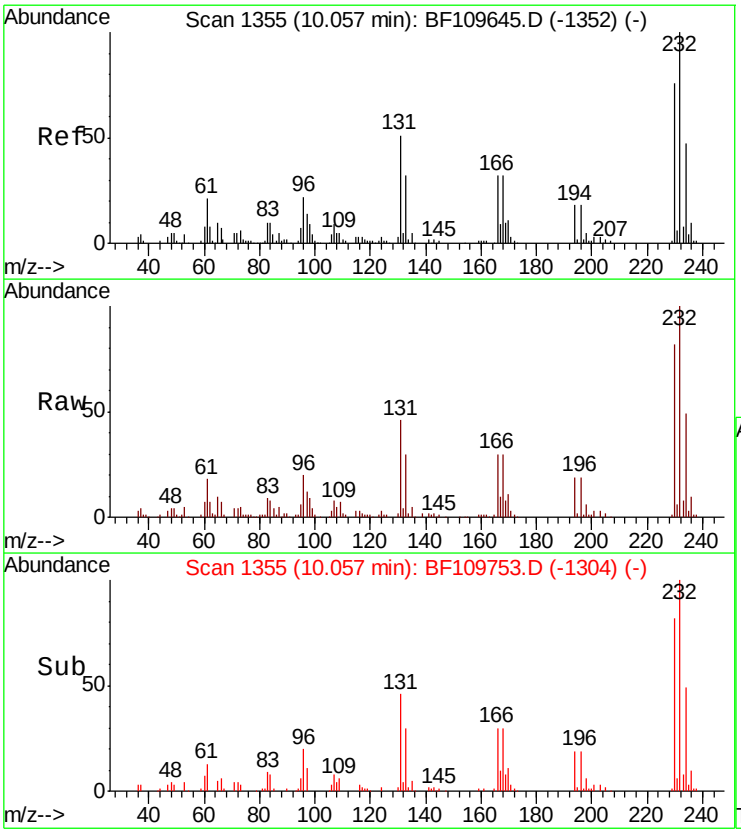
#57
Fluorene
Concen: 54.094 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:166 Resp: 510667

Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.6	117.8
167	13.5	10.8	16.2

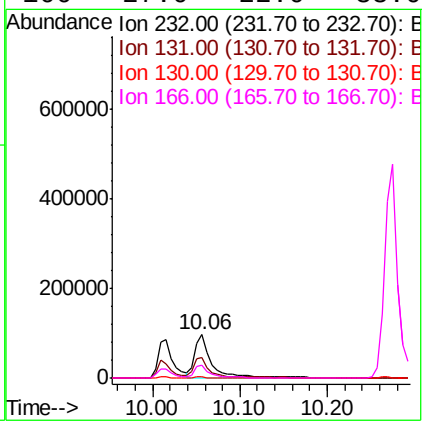


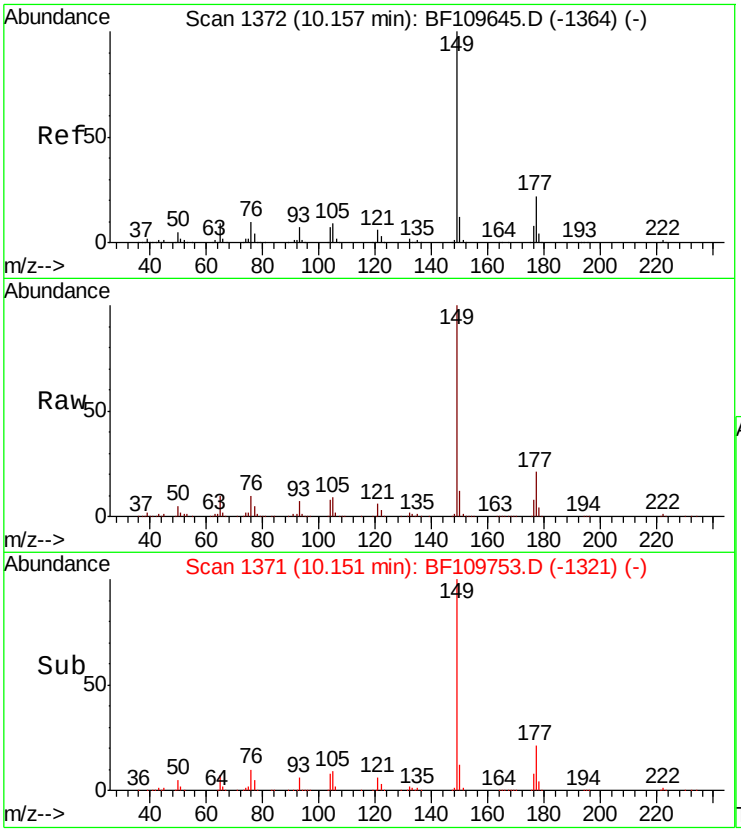


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.196 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:232 Resp: 128104

Ion	Ratio	Lower	Upper
232	100		
131	46.3	37.0	55.4
130	2.1	1.8	2.6
166	27.0	22.0	33.0



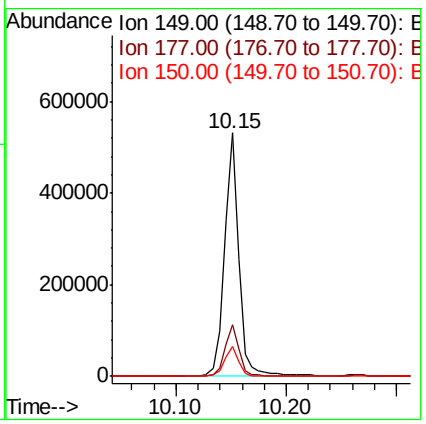


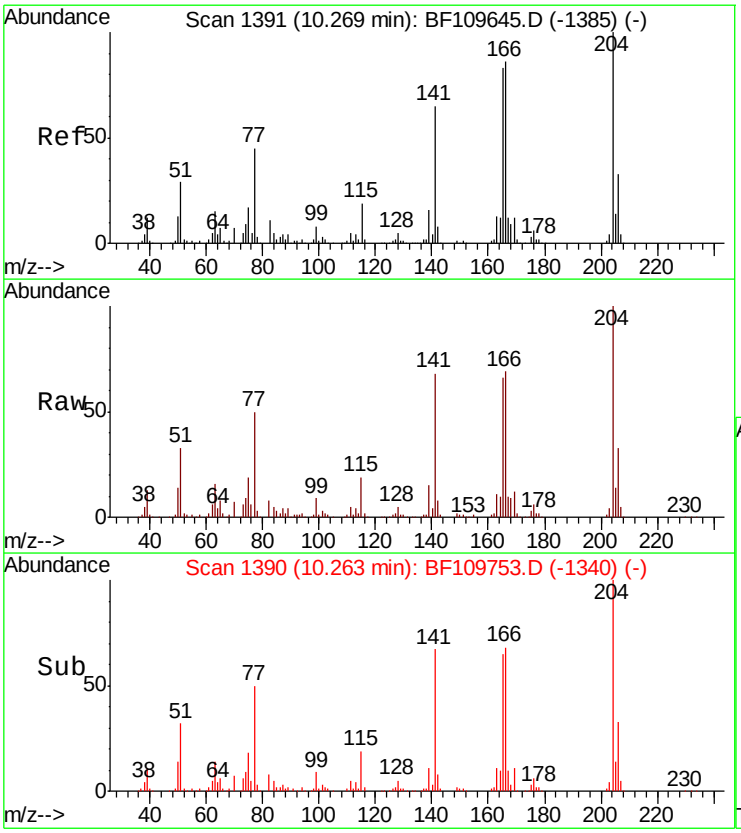
#59
Diethylphthalate
Concen: 45.656 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:149 Resp: 483719

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.4	26.2
150	12.1	9.8	14.8

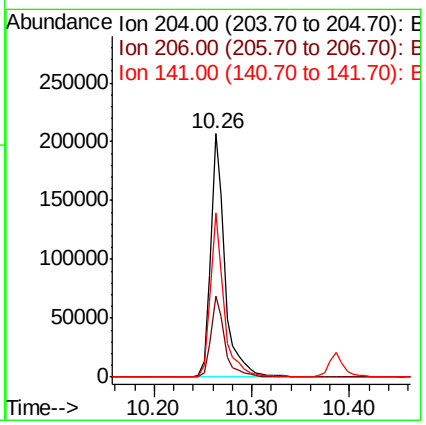


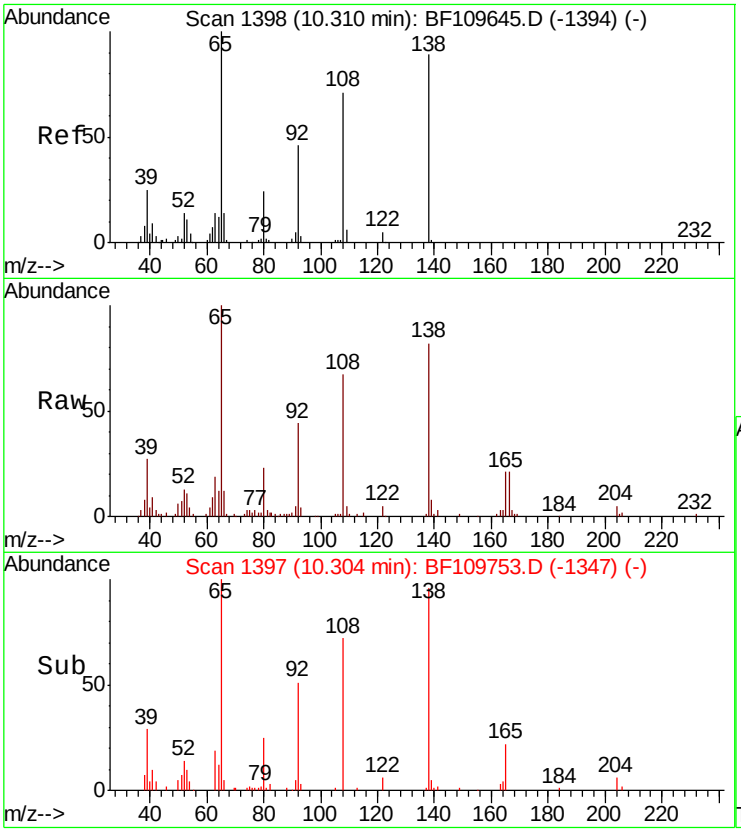


#60
4-Chlorophenyl-phenylether
Concen: 41.849 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:204 Resp: 208425

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	67.6	51.8	77.8



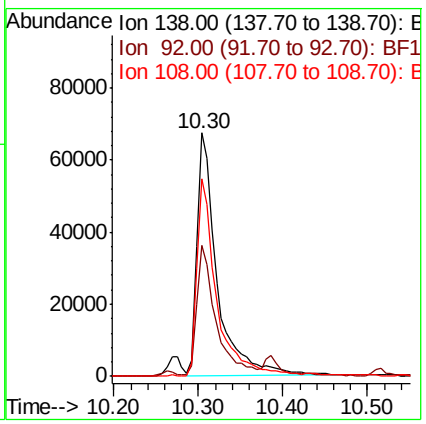


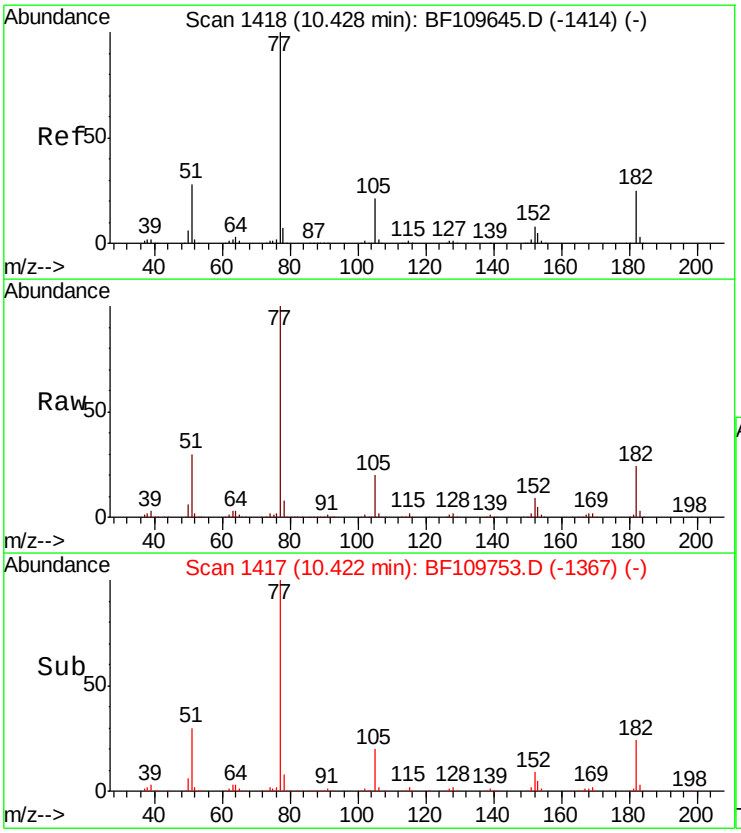
#61
4-Nitroaniline
Concen: 45.625 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:138 Resp: 109786

Ion	Ratio	Lower	Upper
138	100		
92	53.8	31.7	71.7
108	81.1	59.3	99.3

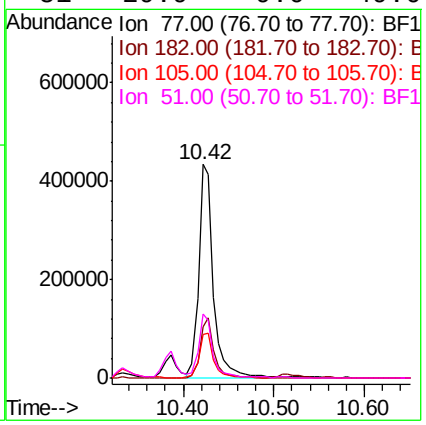


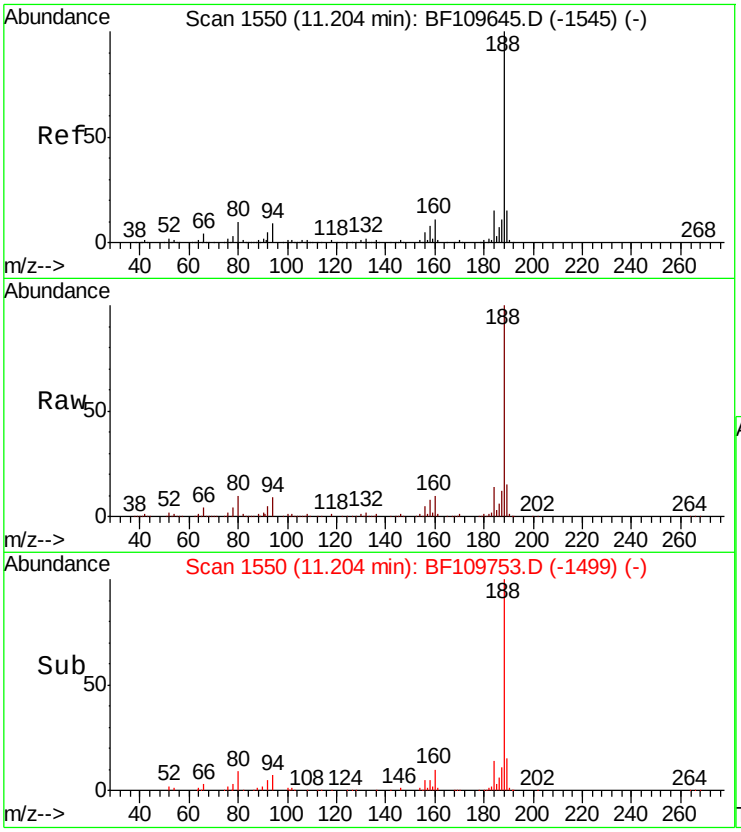


#62
Azobenzene
Concen: 45.209 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion: 77 Resp: 486400

Ion	Ratio	Lower	Upper
77	100		
182	23.9	4.3	44.3
105	20.3	1.3	41.3
51	29.9	9.0	49.0



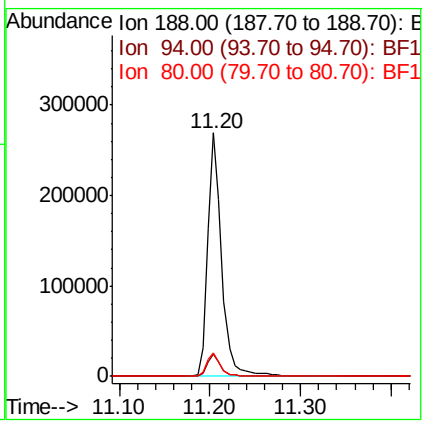


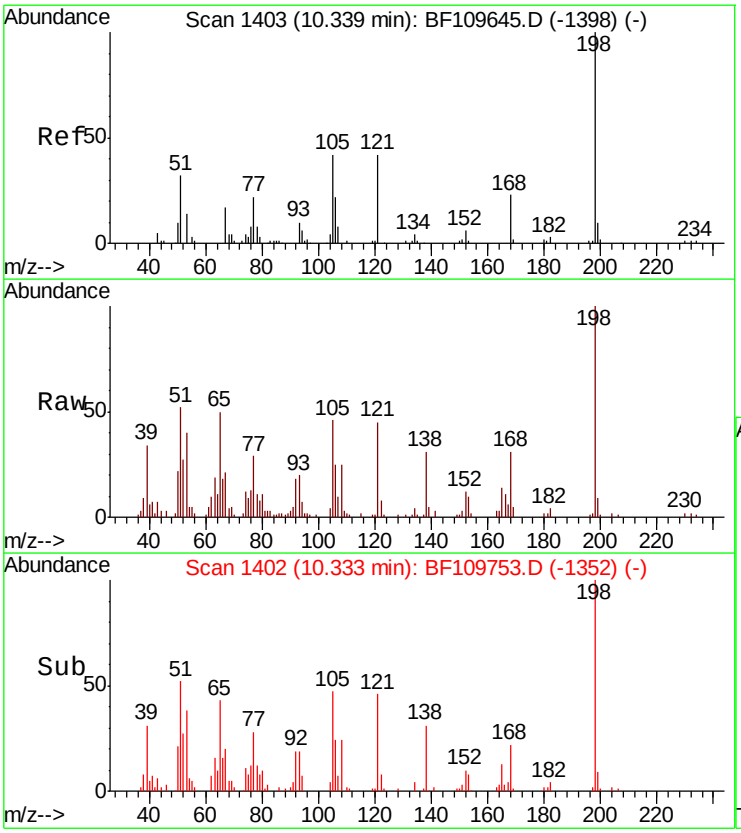
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:188 Resp: 291212

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	9.6	7.9	11.9

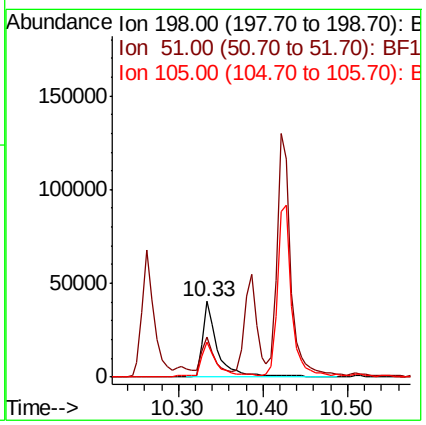


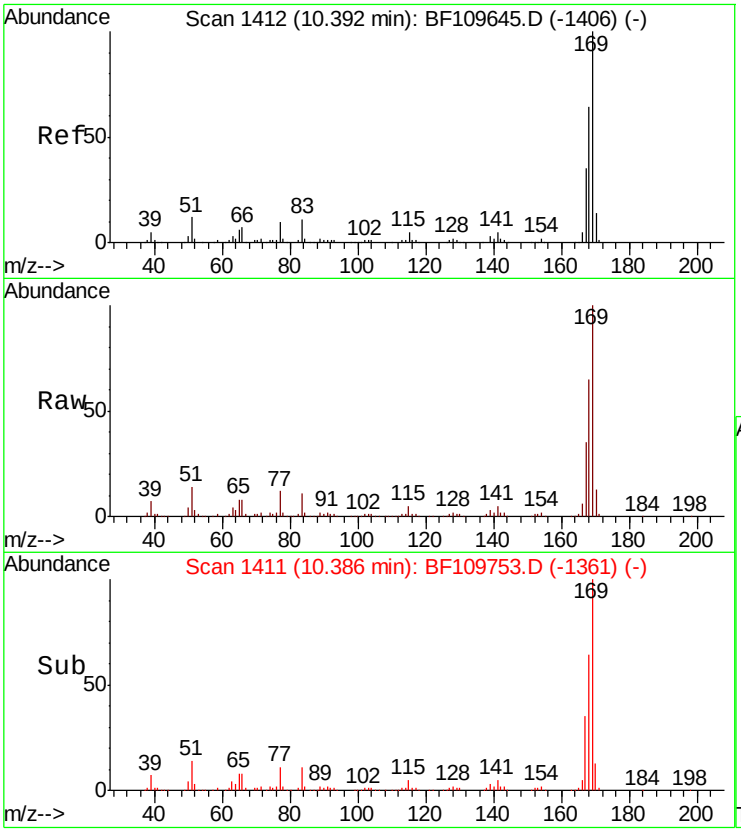


#64
4,6-Dinitro-2-methylphenol
Concen: 35.196 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:198 Resp: 49886

Ion	Ratio	Lower	Upper
198	100		
51	52.3	22.8	62.8
105	45.7	23.6	63.6



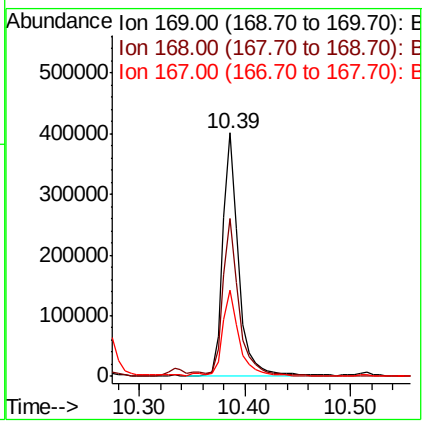


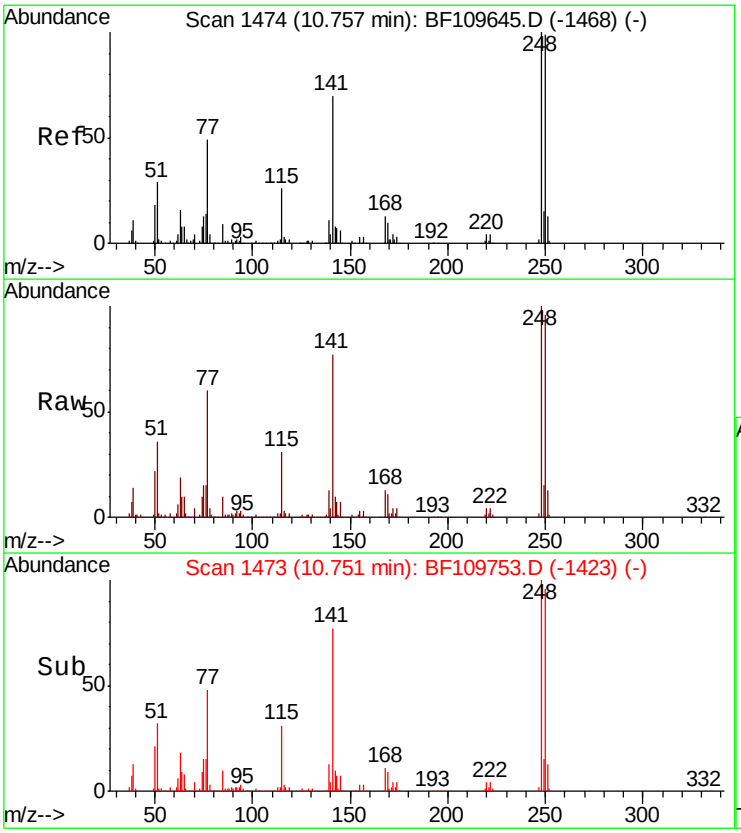
#65
n-Nitrosodiphenylamine
Concen: 41.913 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:169 Resp: 413767

Ion	Ratio	Lower	Upper
169	100		
168	64.8	51.2	76.8
167	35.3	27.8	41.6

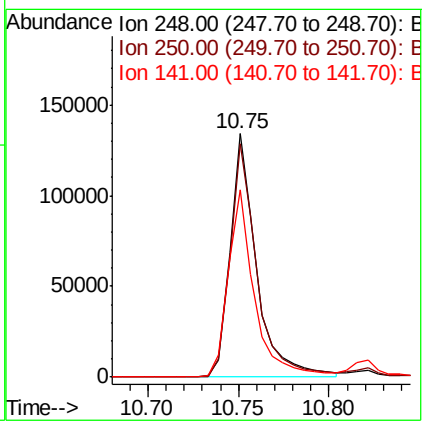


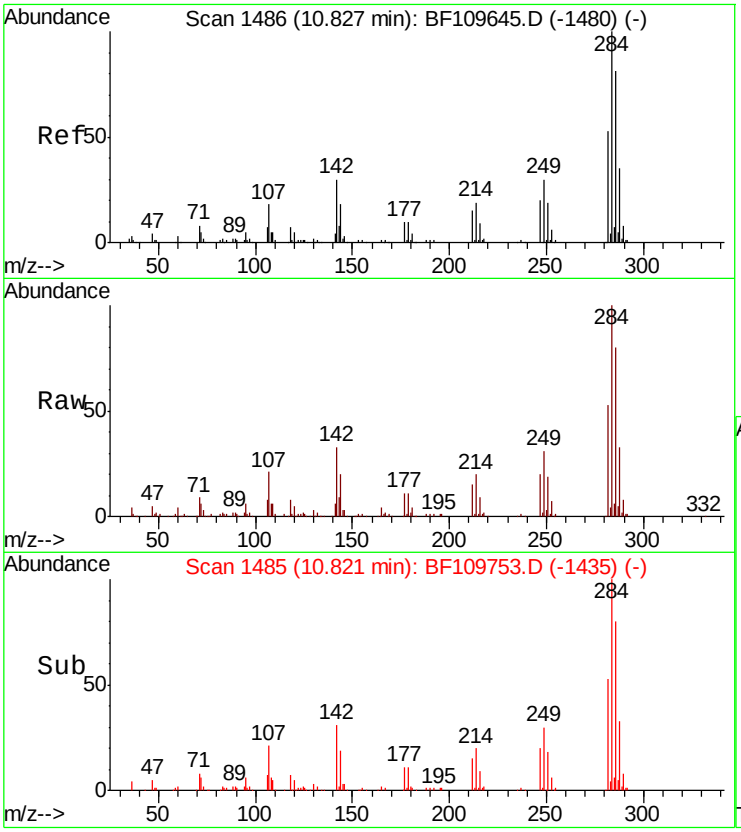


#66
4-Bromophenyl-phenylether
Concen: 40.553 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:248 Resp: 135694

Ion	Ratio	Lower	Upper
248	100		
250	96.1	79.4	119.2
141	77.1	55.9	83.9



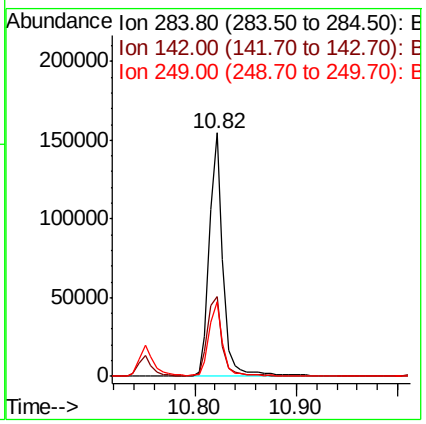


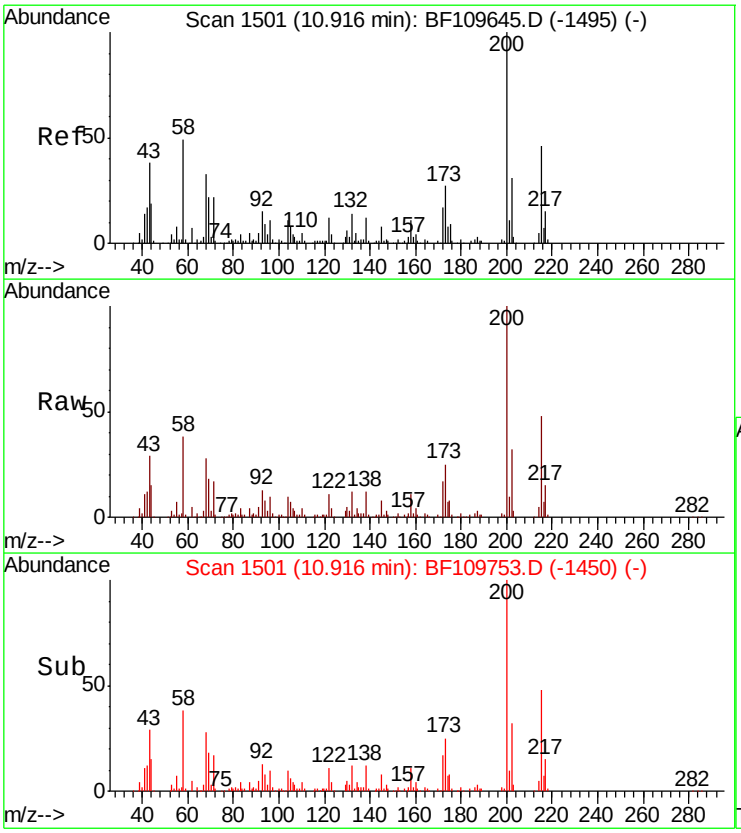
#67
Hexachlorobenzene
Concen: 39.984 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:284 Resp: 144874

Ion	Ratio	Lower	Upper
284	100		
142	32.8	23.9	35.9
249	30.6	24.2	36.2

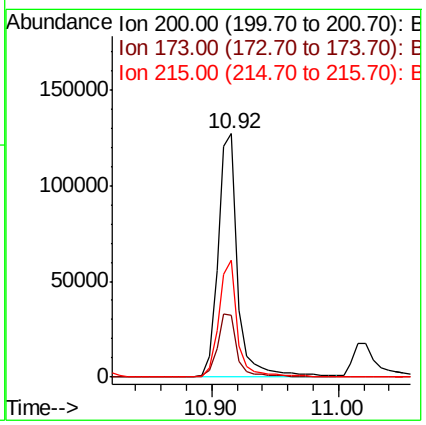


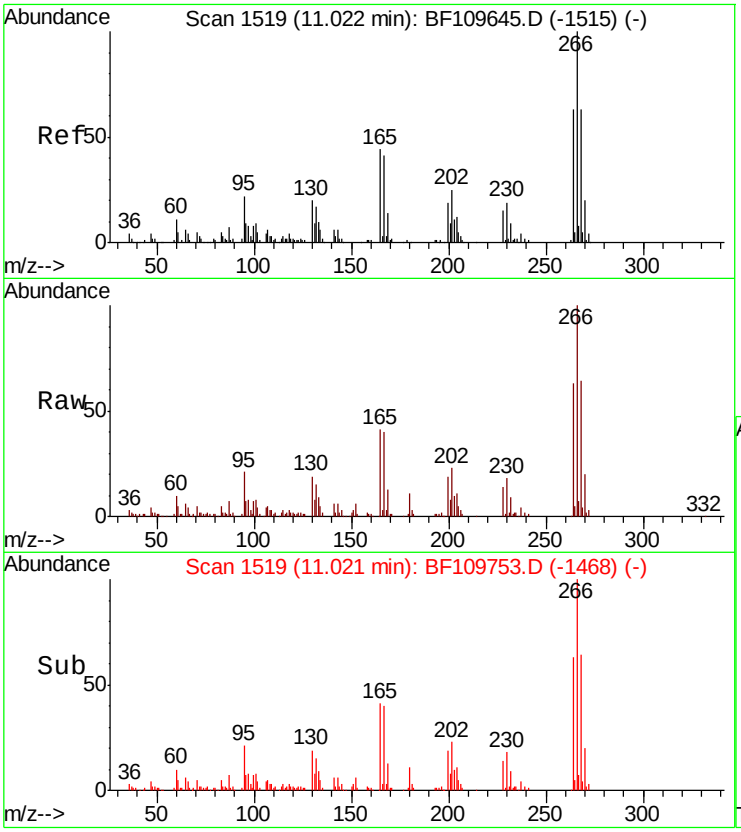


#68
Atrazine
Concen: 44.687 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:200 Resp: 137677

Ion	Ratio	Lower	Upper
200	100		
173	25.4	6.6	46.6
215	47.9	26.3	66.3



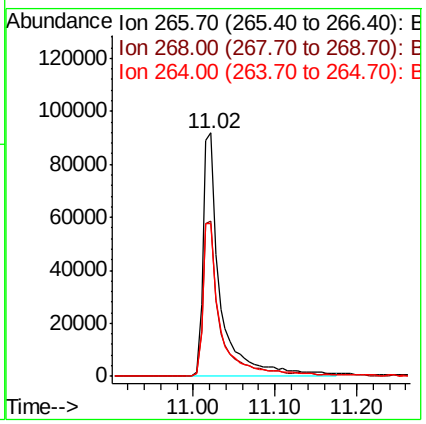


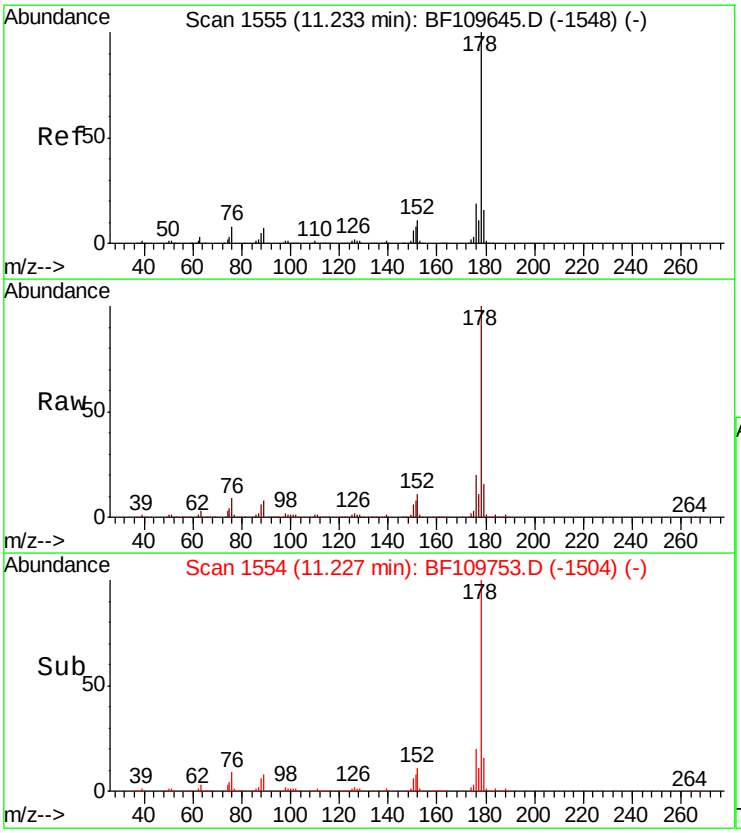
#69
Pentachlorophenol
Concen: 66.644 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:266 Resp: 135877

Ion	Ratio	Lower	Upper
266	100		
268	63.9	50.6	75.8
264	62.6	50.6	75.8

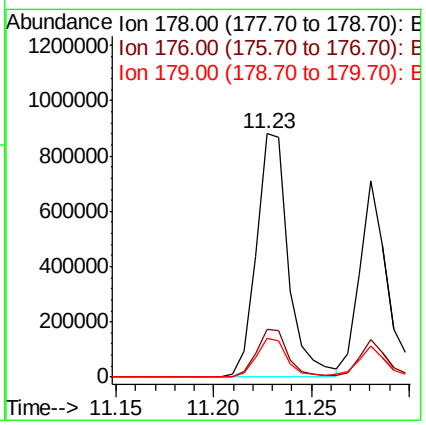


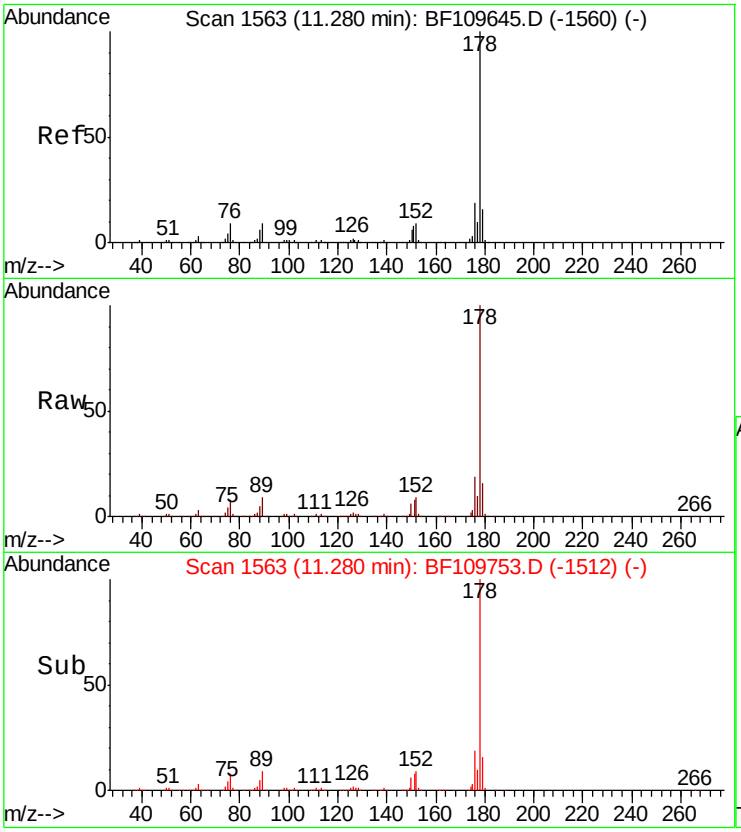


#70
Phenanthrene
Concen: 68.955 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:178 Resp: 1004900

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	15.9	12.5	18.7



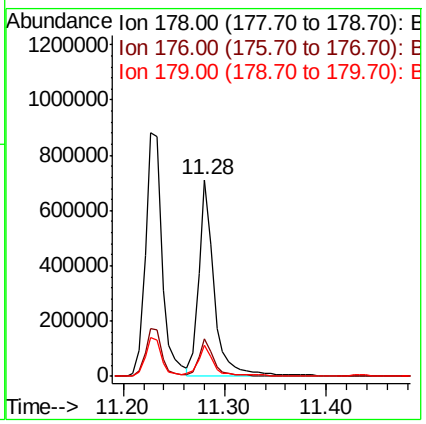


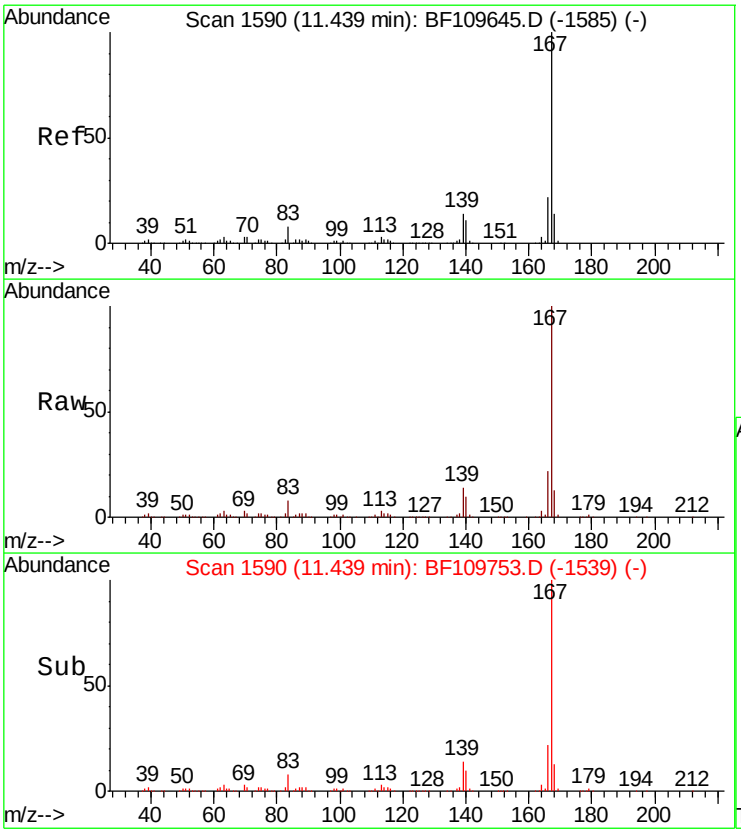
#71
Anthracene
Concen: 49.175 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:178 Resp: 740813

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.8	12.6	18.8

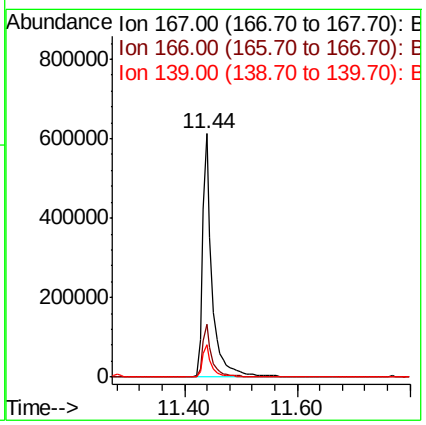


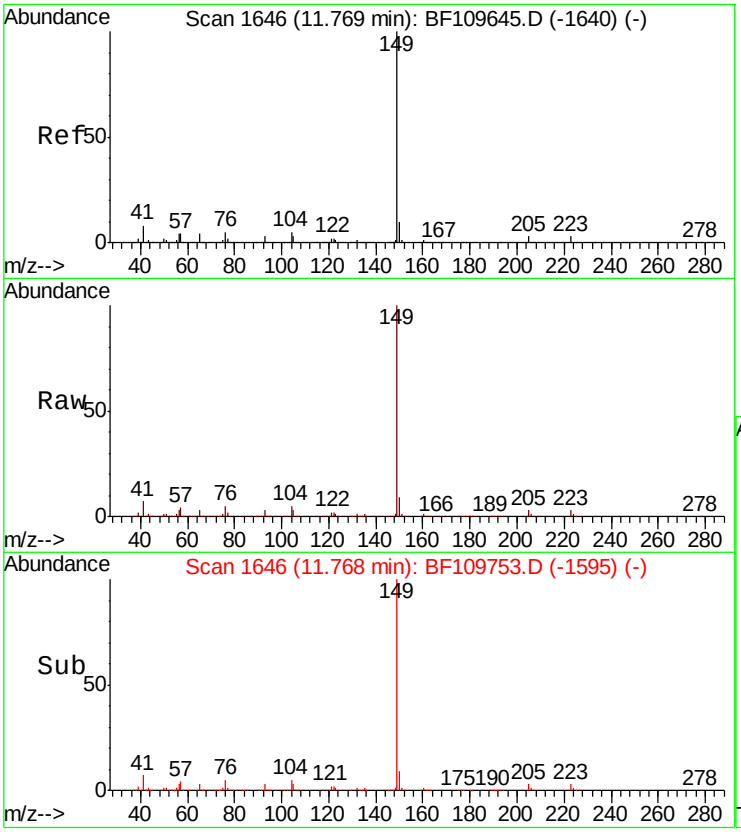


#72
Carbazole
Concen: 49.107 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:167 Resp: 717500

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	13.6	10.9	16.3



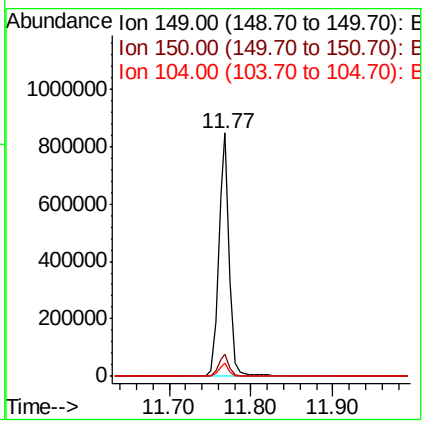


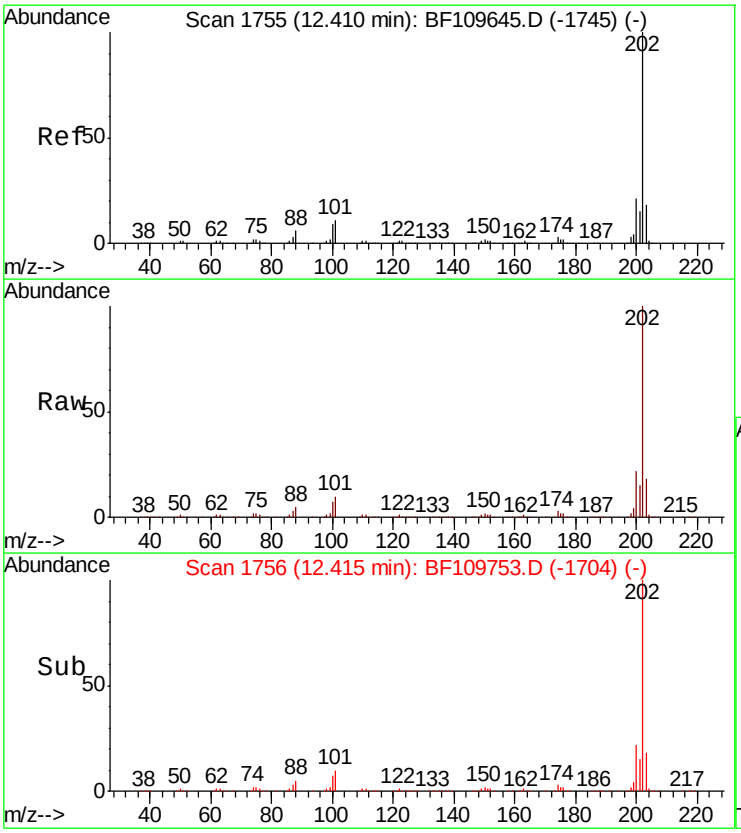
#73
Di-n-butylphthalate
Concen: 44.709 ng
RT: 11.77 min Scan# 1646
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:149 Resp: 757668

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.2	4.2	6.4

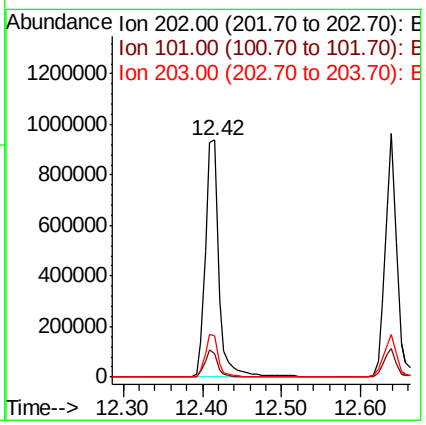


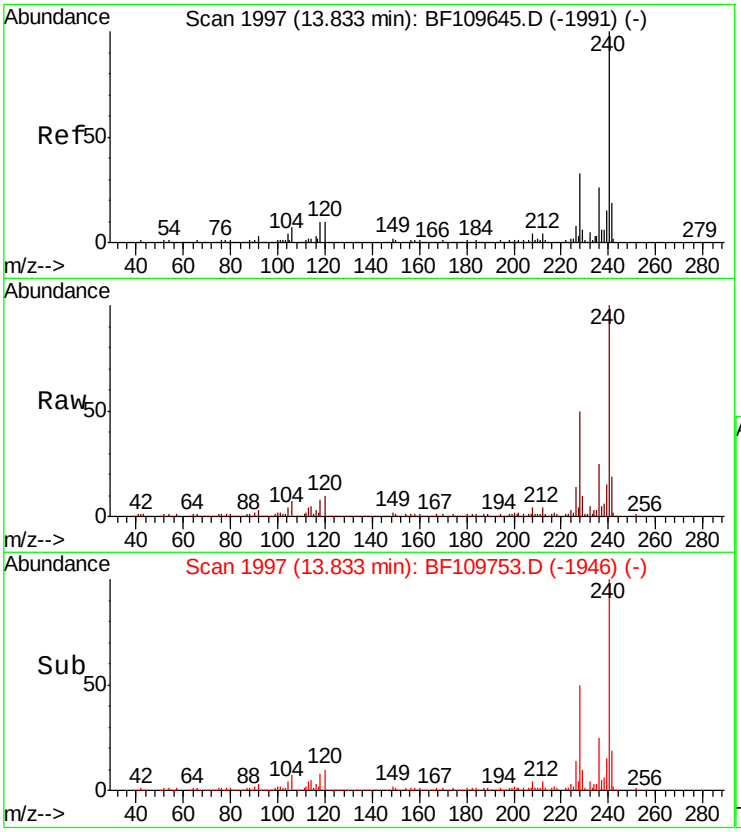


#74
Fluoranthene
Concen: 73.182 ng
RT: 12.42 min Scan# 1756
Delta R.T. 0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:202 Resp: 1114160

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	31.4
203	17.8	0.0	37.7



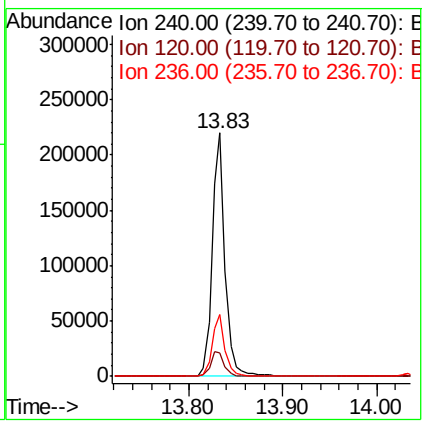


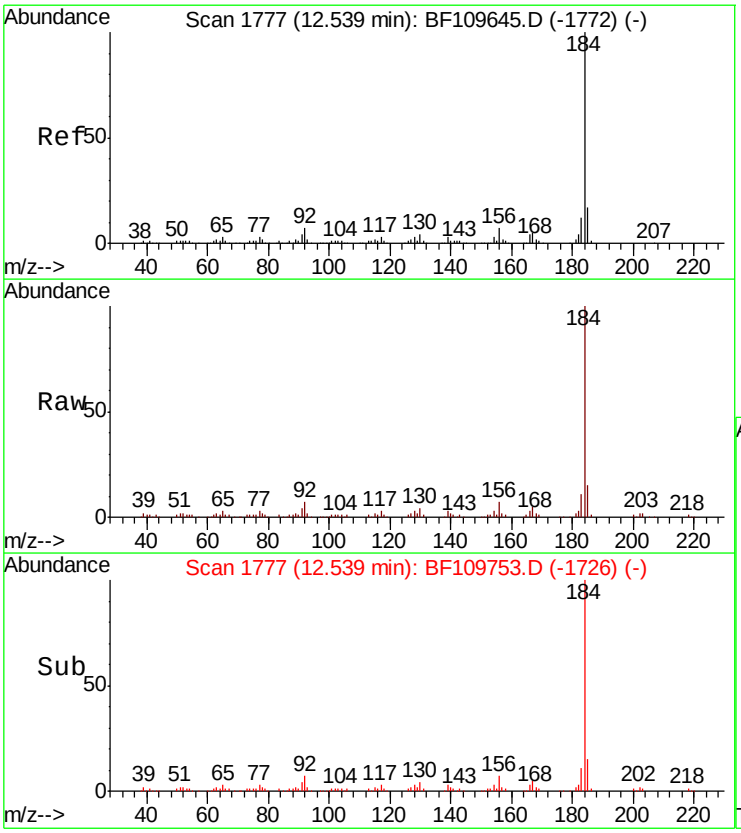
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:240 Resp: 212444

Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.3	12.5
236	25.3	21.2	31.8

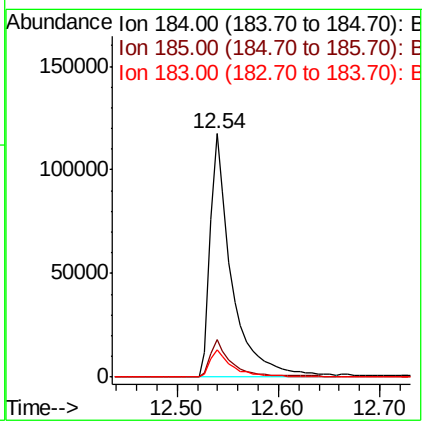


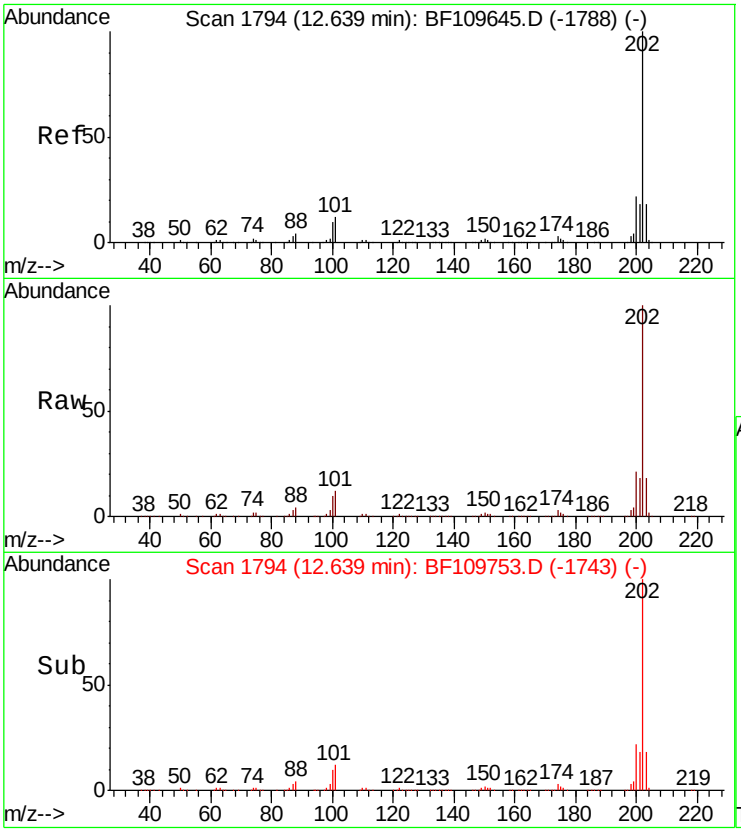


#76
Benzidine
Concen: 22.023 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:184 Resp: 173804

Ion	Ratio	Lower	Upper
184	100		
185	15.2	13.4	20.2
183	11.4	9.4	14.2



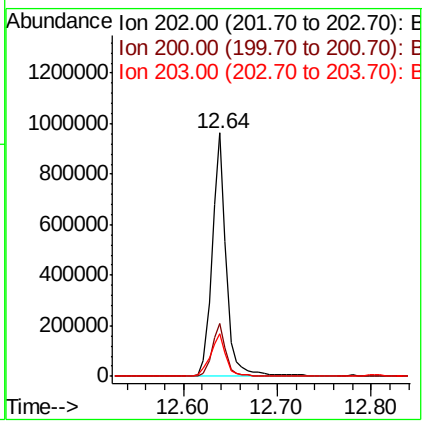


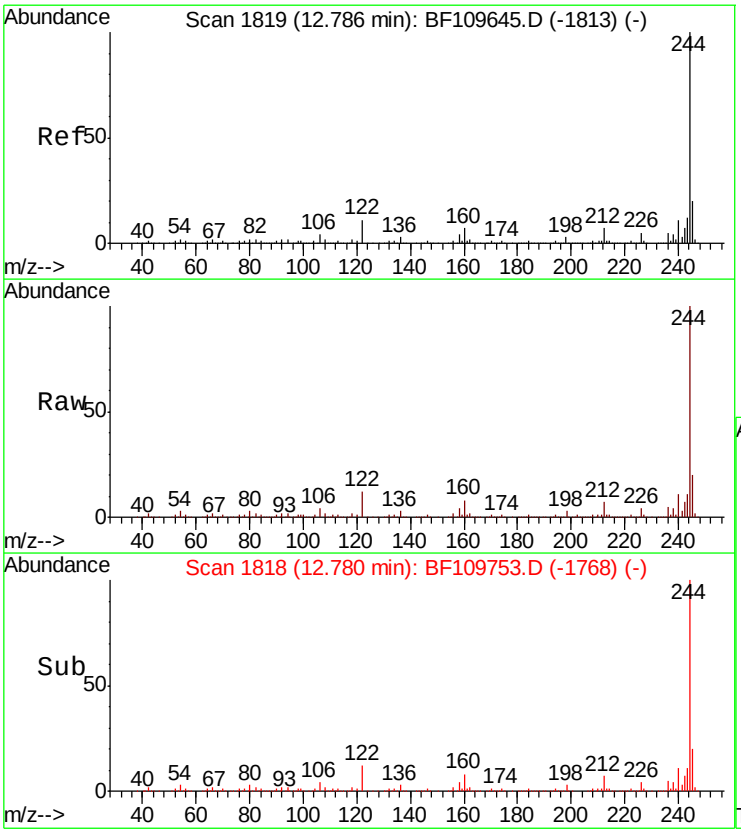
#77
Pyrene
Concen: 64.981 ng
RT: 12.64 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:202 Resp: 1011429

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.8	26.6
203	17.7	14.2	21.4

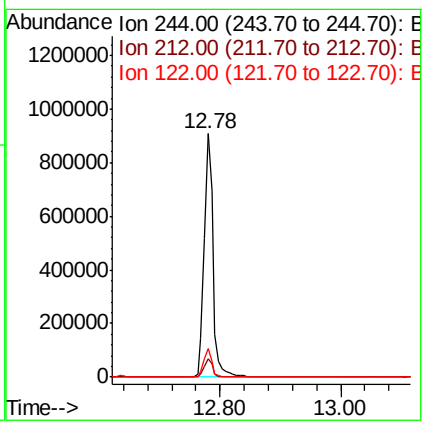


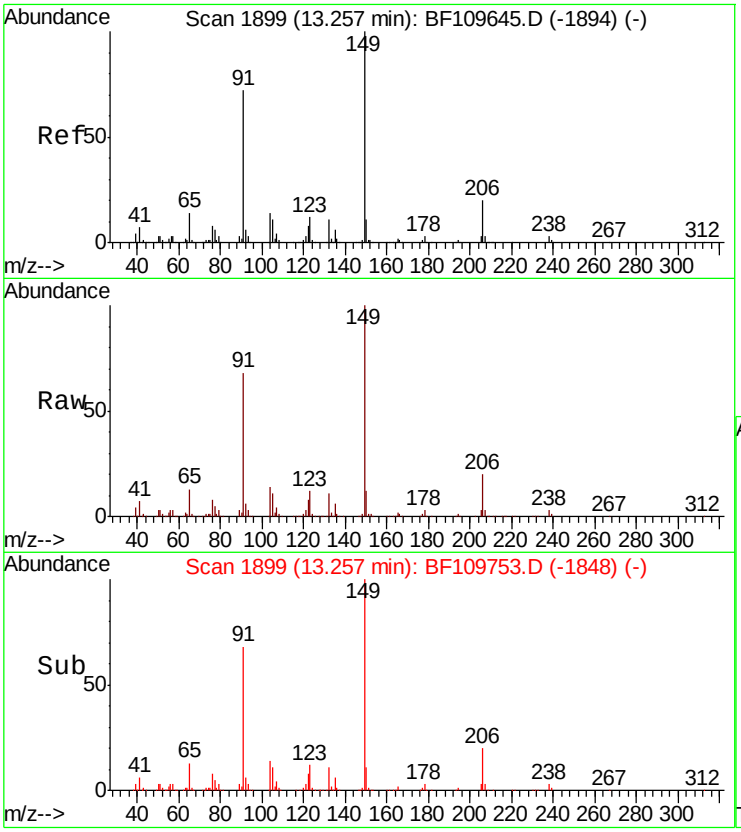


#78
Terphenyl-d14
Concen: 84.409 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:244 Resp: 926327

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	11.6	8.7	13.1



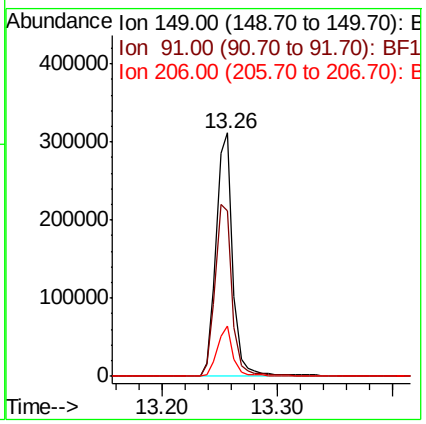


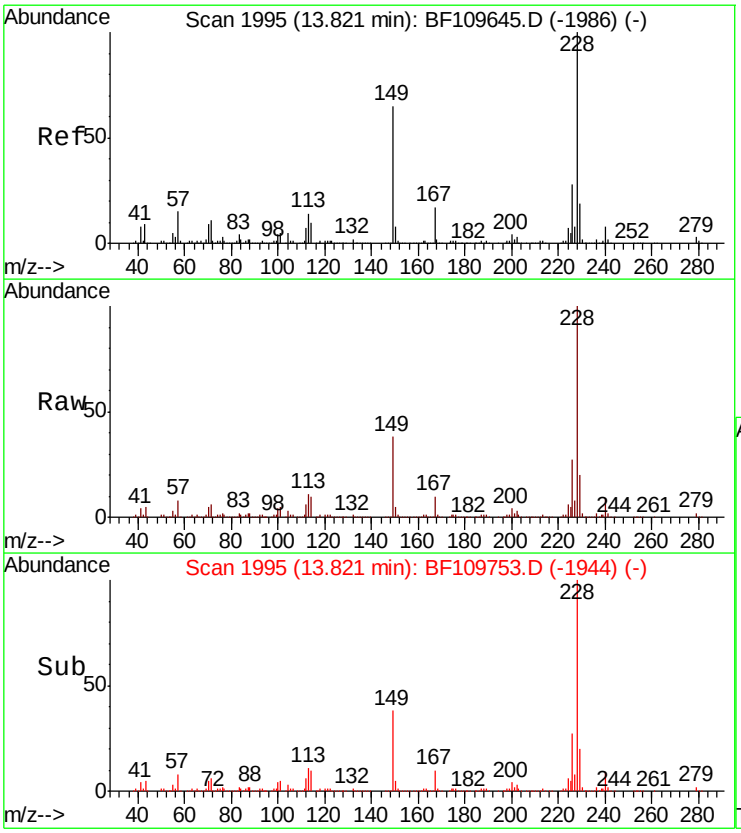
#79
Butylbenzylphthalate
Concen: 46.789 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:149 Resp: 315746

Ion	Ratio	Lower	Upper
149	100		
91	67.8	57.2	85.8
206	20.5	15.7	23.5

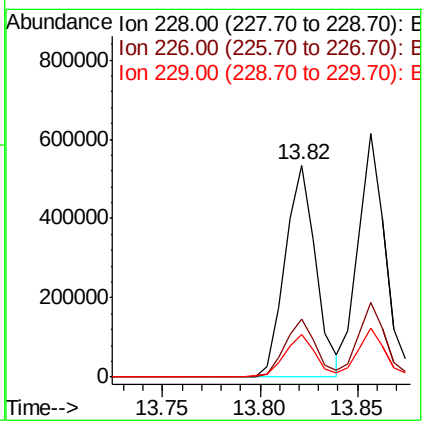


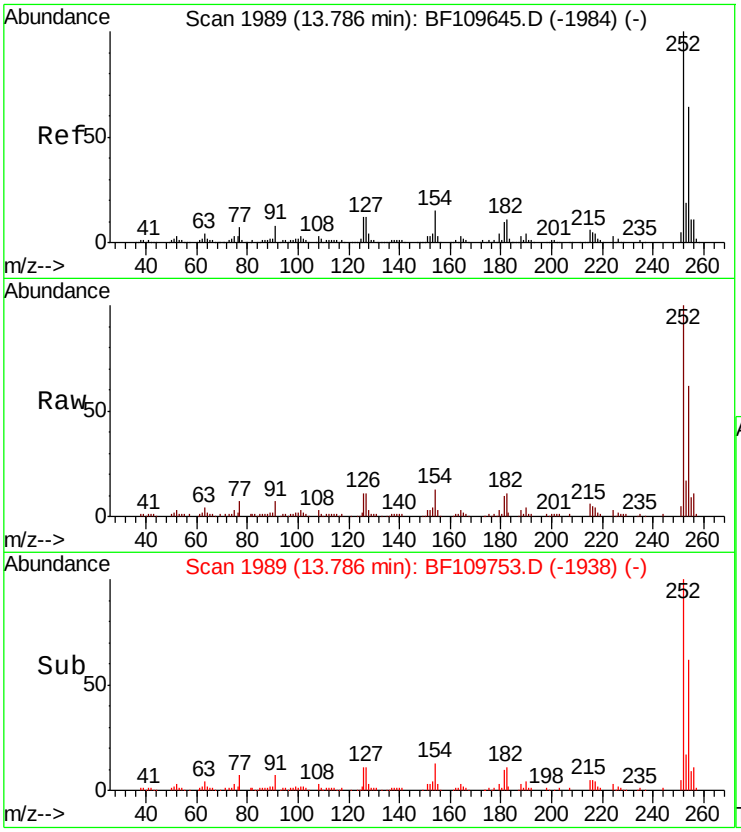


#80
Benzo(a)anthracene
Concen: 49.887 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:228 Resp: 584854

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.1	33.1
229	20.0	15.6	23.4



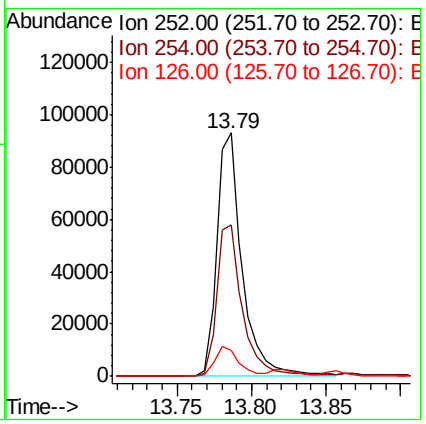


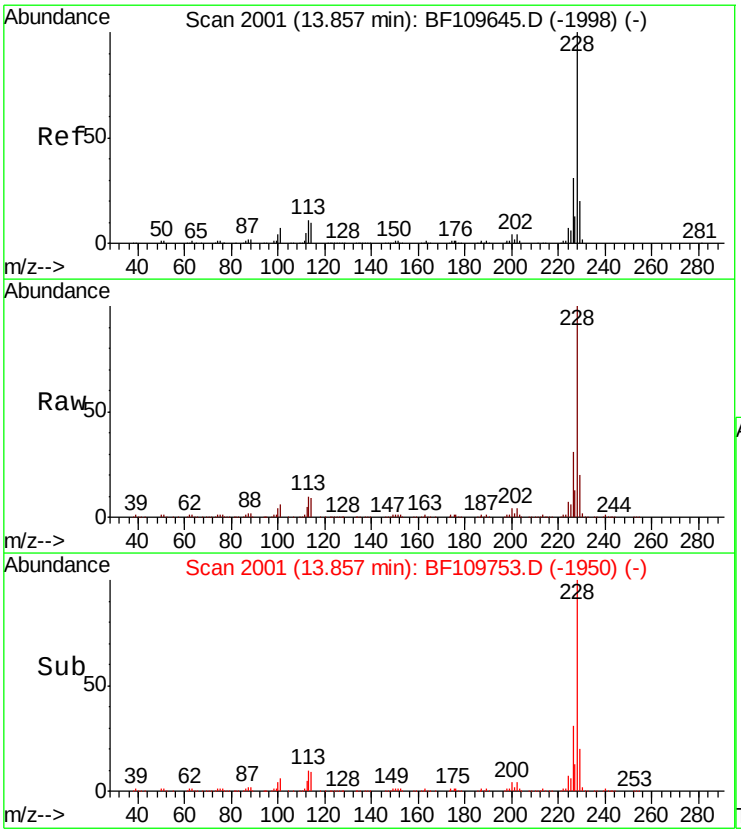
#81
3,3'-Dichlorobenzidine
Concen: 23.477 ng
RT: 13.79 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:252 Resp: 110823

Ion	Ratio	Lower	Upper
252	100		
254	62.3	51.3	76.9
126	10.6	9.4	14.2

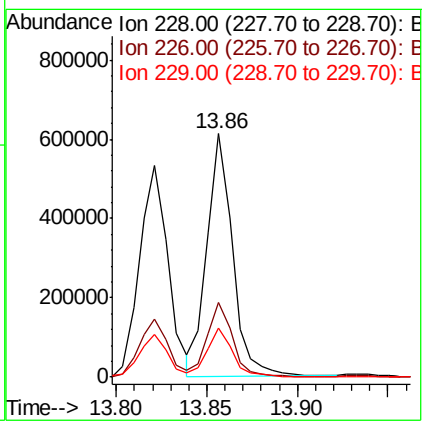


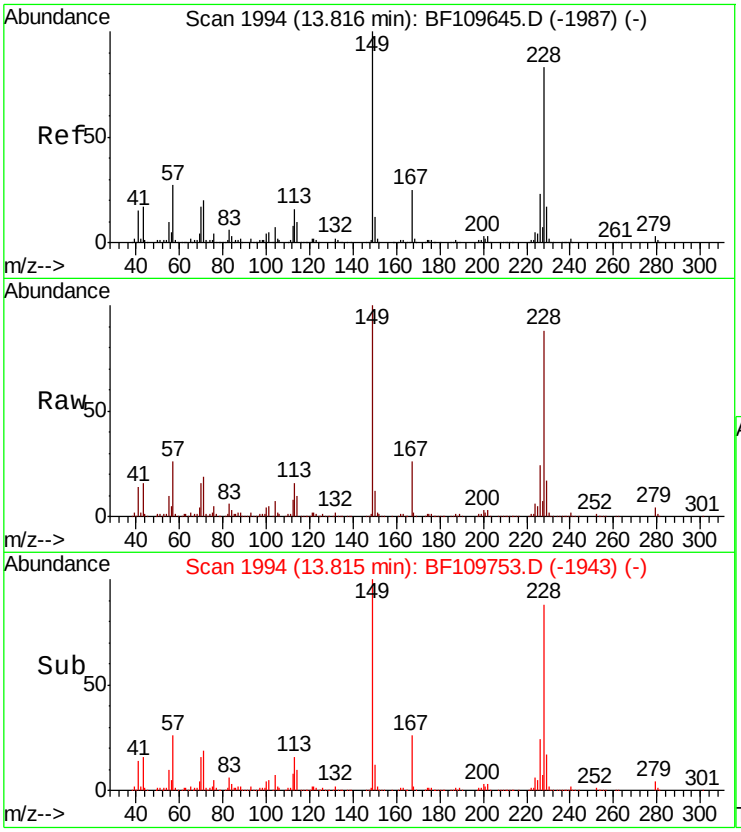


#82
Chrysene
Concen: 48.871 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:228 Resp: 601811

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.7	37.1
229	20.1	15.9	23.9



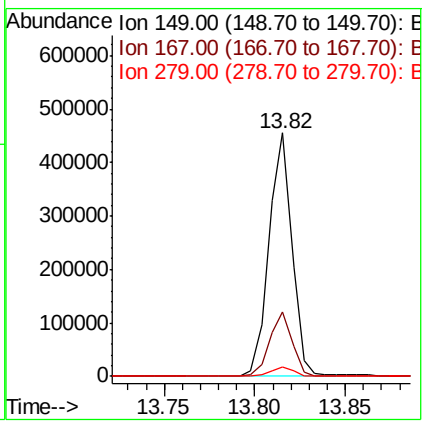


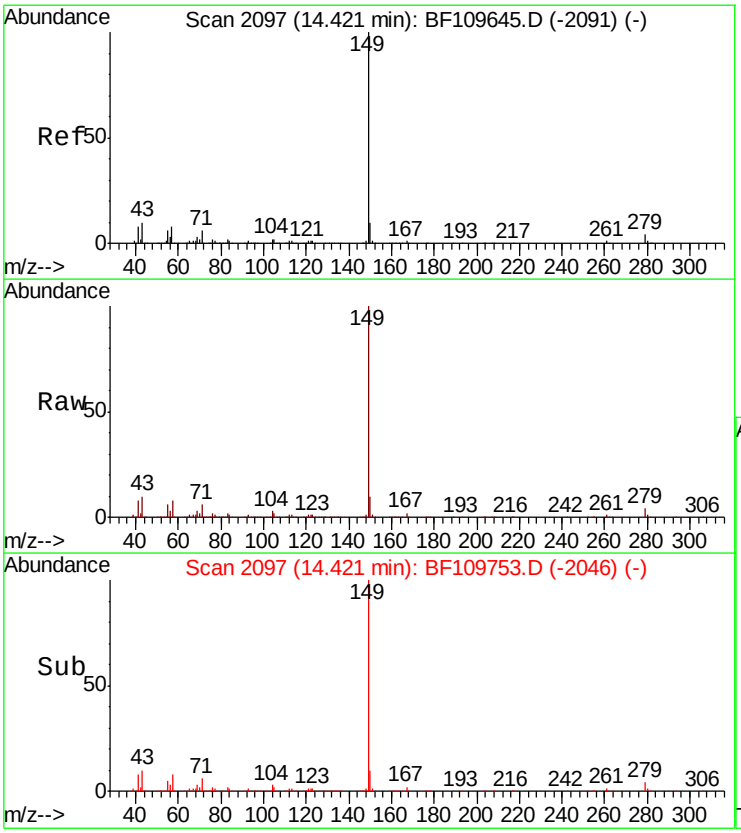
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.765 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:149 Resp: 401486

Ion	Ratio	Lower	Upper
149	100		
167	26.3	19.8	29.8
279	3.8	2.7	4.1

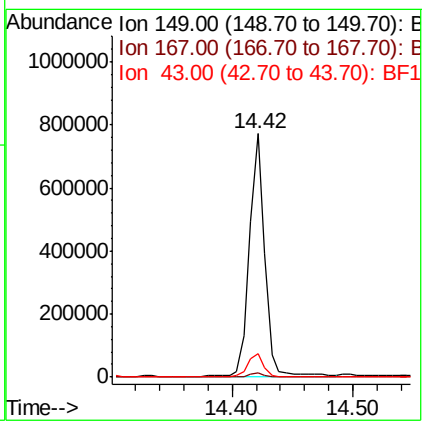


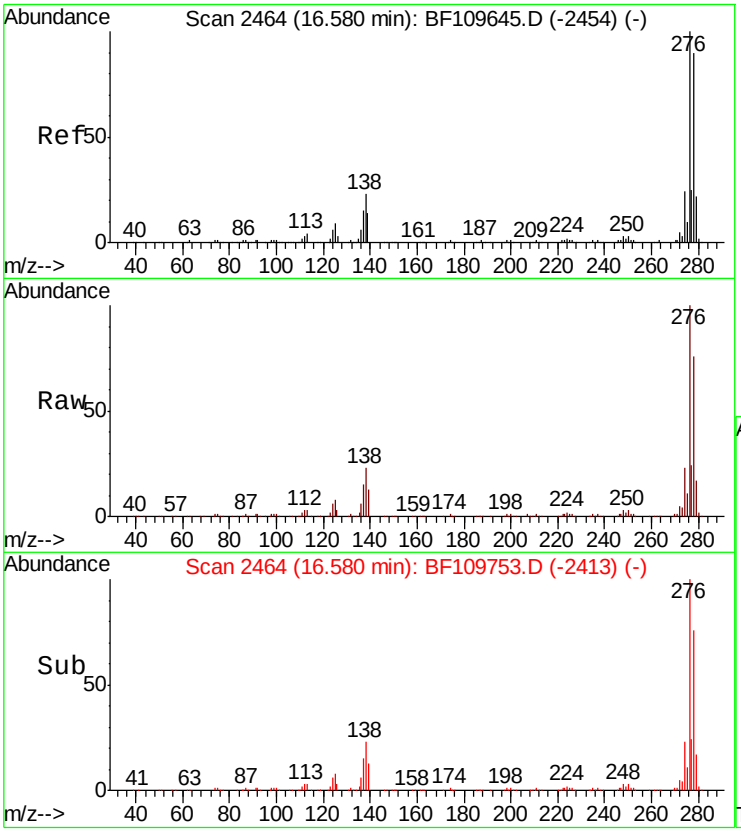


#84
Di-n-octyl phthalate
Concen: 52.855 ng
RT: 14.42 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:149 Resp: 687836

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	9.6	7.8	11.8



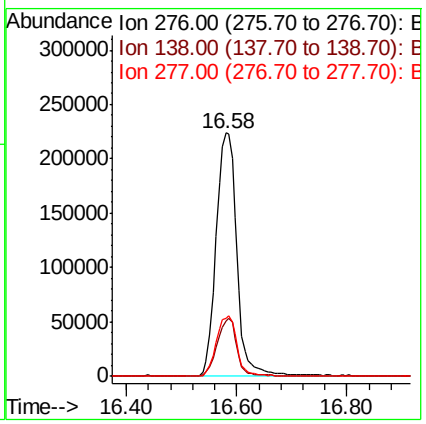


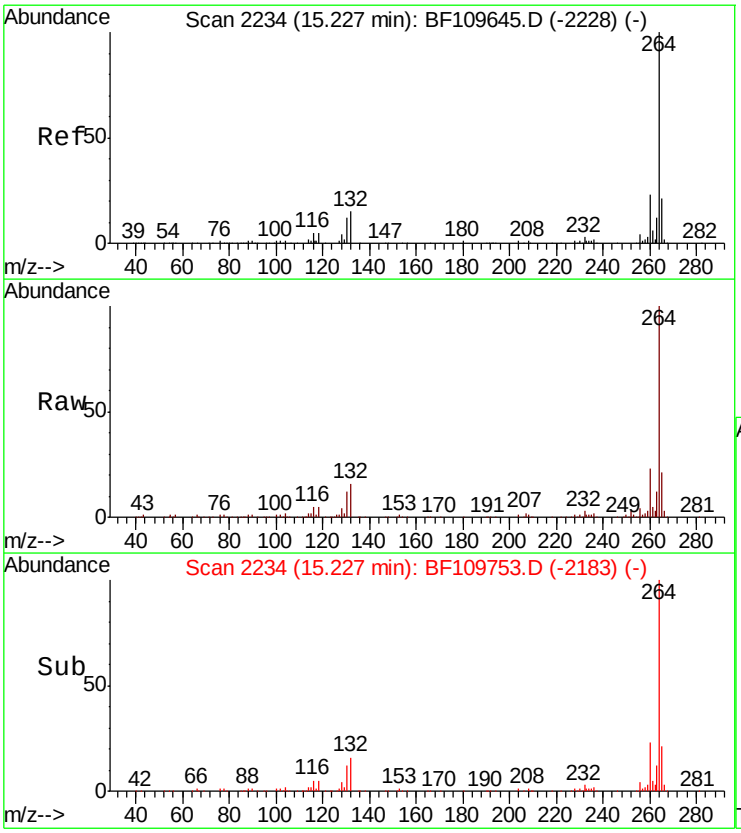
#85
Indeno(1,2,3-cd)pyrene
Concen: 66.996 ng
RT: 16.58 min Scan# 2464
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:276 Resp: 590506

Ion	Ratio	Lower	Upper
276	100		
138	22.7	18.5	27.7
277	24.8	20.0	30.0

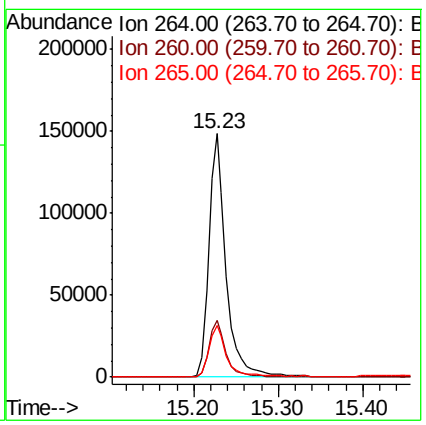


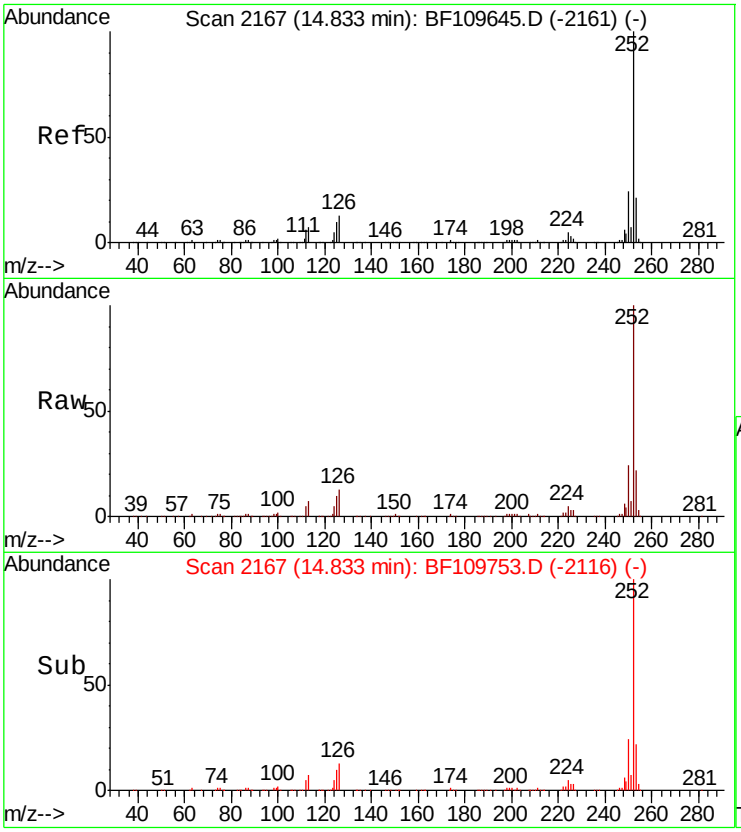


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:264 Resp: 212402

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	21.5	16.7	25.1



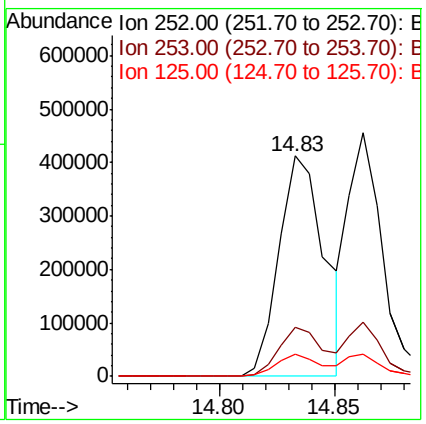


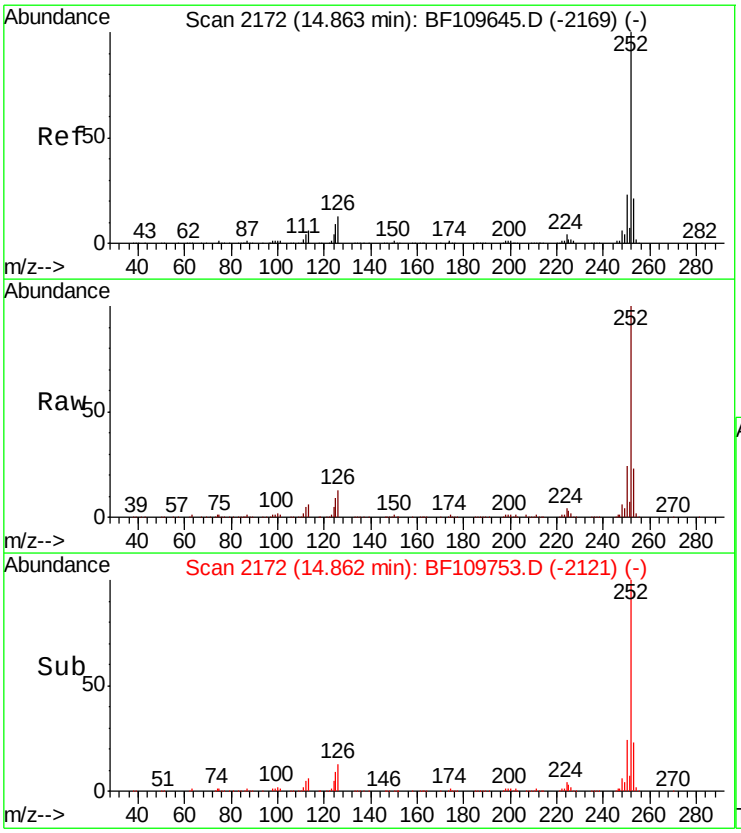
#87
Benzo(b)fluoranthene
Concen: 47.905 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:252 Resp: 562297

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	9.9	8.2	12.4

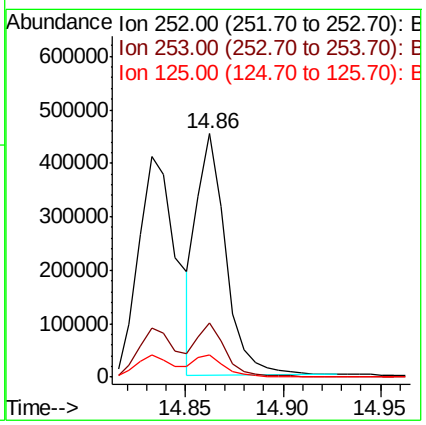


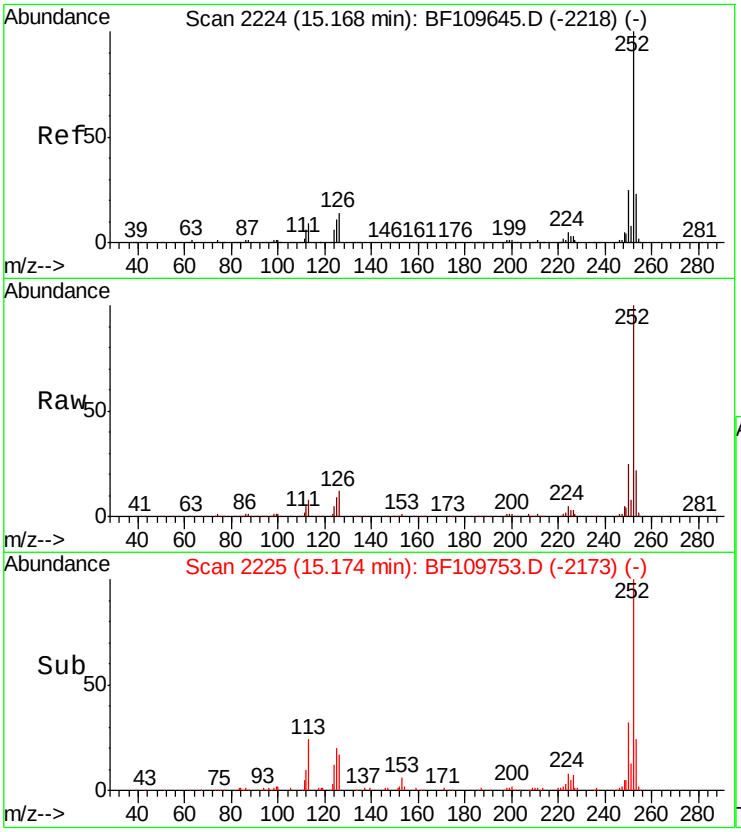


#88
Benzo(k)fluoranthene
Concen: 39.572 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:252 Resp: 466693

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	9.3	7.4	11.0



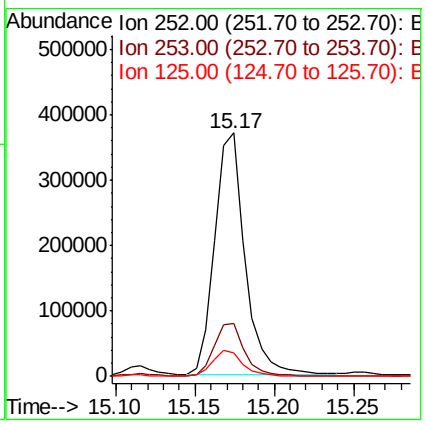


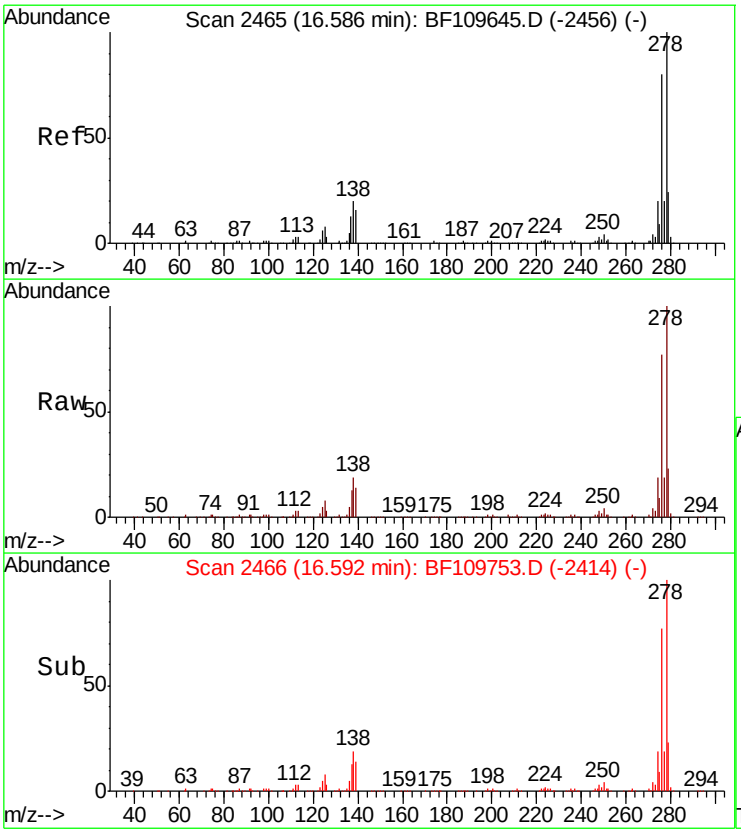
#89
Benzo(a)pyrene
Concen: 46.298 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:252 Resp: 493146

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	9.4	9.0	13.6

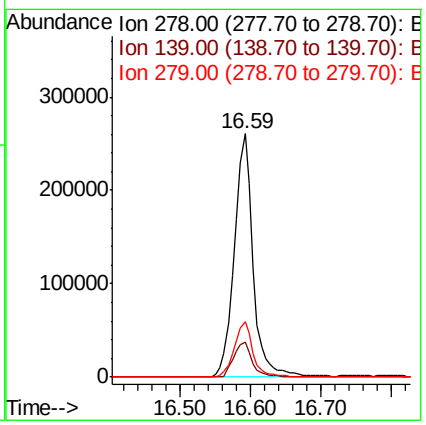


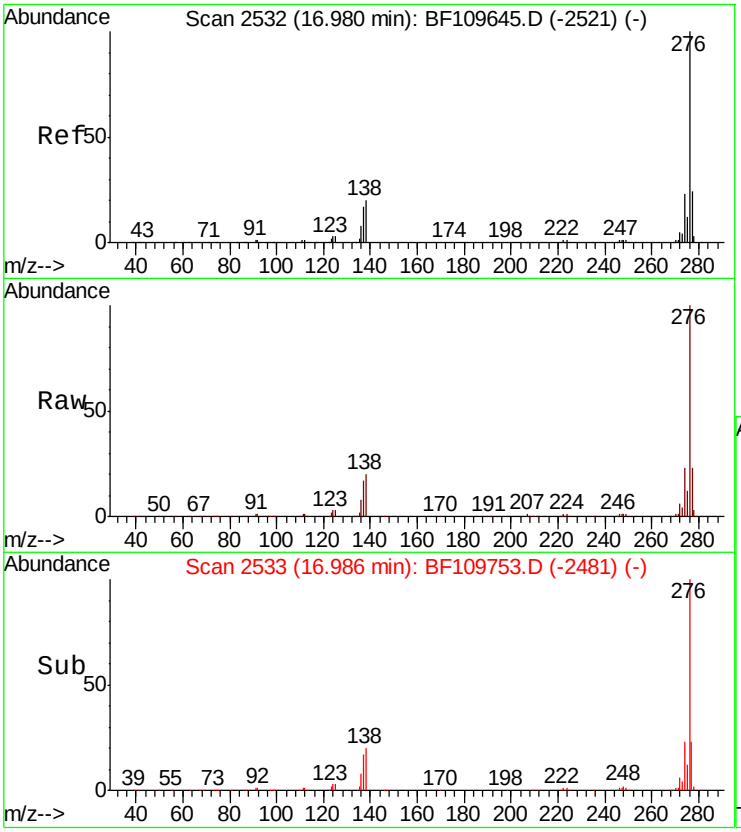


#90
Dibenzo(a,h)anthracene
Concen: 55.277 ng
RT: 16.59 min Scan# 2466
Delta R.T. 0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Tgt Ion:278 Resp: 483560

Ion	Ratio	Lower	Upper
278	100		
139	14.3	12.7	19.1
279	22.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 57.252 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.01 min
Lab File: BF109753.D
Acq: 10 Oct 2018 20:16

Instrument :
BNA_F
ClientSampleId :
RBR200035MS

Tgt Ion:276 Resp: 500129

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	19.7	16.0	24.0