Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091018\

Quantitation Report (Not Reviewed)

Data File : BF108909.D
Acq On : 10 Sep 2018 22:32
Operator : JU/SJ
Sample : PB112743BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB112743BS

Quant Time: Sep 11 03:03:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	165107	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	616268	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	257863	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	445069	20.00	ng		0.00
75) Chrysene-d12	13.88	240	375477	20.00	ng		0.02
86) Perylene-d12	15.29	264	300132	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	1185189	118.92	ng		0.03
7) Phenol-d6	6.38	99	1479505	115.38	ng		0.02
23) Nitrobenzene-d5	7.30	82	929969	94.44	ng		0.00
41) 2,4,6-Tribromophenol	10.56	330	297126	120.70	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	1565130	103.55	ng		0.00
78) Terphenyl-d14	12.84	244	1379239	85.66	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	204136	42.620	ng		92
3) Pyridine	3.21	79	544178	41.486	ng		92
4) n-Nitrosodimethylamine	3.14	42	232458	46.140	ng		92
6) Aniline	6.40	93	550798	31.936	ng		94
8) 2-Chlorophenol	6.53	128	447284	40.546	ng		95
9) Benzaldehyde	6.28	77	226076	24.851	ng		98
10) Phenol	6.40	94	549753	37.431	ng		78
11) bis(2-Chloroethyl)ether	6.48	93	461984	39.266	ng		98
12) 1,3-Dichlorobenzene	6.68	146	511659	40.645	ng		99
13) 1,4-Dichlorobenzene	6.76	146	513977	40.828	ng		99
14) 1,2-Dichlorobenzene	6.91	146	471134	40.603	ng		99
15) Benzyl Alcohol	6.88	79	384526	39.075	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	680699	38.704	ng		97
17) 2-Methylphenol	7.00	107	363988	39.044	ng		99
18) Hexachloroethane	7.25	117	142167	31.320	ng		98
19) n-Nitroso-di-n-propylamine	7.16	70	318985	35.787	ng		96
20) 3+4-Methylphenols	7.15	107	421455	38.593	ng	#	68
22) Acetophenone	7.15	105	592895	42.391	ng	#	92
24) Nitrobenzene	7.32	77	467643	44.259	ng		96
25) Isophorone	7.56	82	861903	43.879	ng		97
26) 2-Nitrophenol	7.64	139	151367	36.362	ng		99
27) 2,4-Dimethylphenol	7.68	122	393020	46.493	ng		96
28) bis(2-Chloroethoxy)methane	7.78	93	549775	41.863	ng		99
29) 2,4-Dichlorophenol	7.88	162	353113	40.511	ng		97
30) 1,2,4-Trichlorobenzene	7.97	180	378488	40.067	ng		98
31) Naphthalene	8.05	128	1236685	44.604	ng		100
32) Benzoic acid	7.79	122	164970	32.538	ng		100
33) 4-Chloroaniline	8.09	127	429293	33.713	ng		99
34) Hexachlorobutadiene	8.17	225	228568	40.504	ng		100
35) Caprolactam	8.45	113	106002	35.889	ng		88
36) 4-Chloro-3-methylphenol	8.58	107	347601	37.435	ng		98
37) 2-Methylnaphthalene	8.74	142	780463	42.609	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	355192	46.079	ng		98
40) Hexachlorocyclopentadiene	8.90	237	72047	18.579	ng		97

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091018\

Quantitation Report (Not Reviewed)

Data File : BF108909.D
Acq On : 10 Sep 2018 22:32
Operator : JU/SJ
Sample : PB112743BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB112743BS

Quant Time: Sep 11 03:03:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	224038	42.671	ng		99
43) 2,4,5-Trichlorophenol	9.05	196	234643	43.115	ng		95
45) 1,1'-Biphenyl	9.20	154	893337	45.000	ng		98
46) 2-Chloronaphthalene	9.22	162	687358	42.812	ng		99
47) 2-Nitroaniline	9.31	65	224816	51.257	ng		97
48) Acenaphthylene	9.64	152	1074124	44.883	ng		100
49) Dimethylphthalate	9.50	163	806345	44.708	ng		99
50) 2,6-Dinitrotoluene	9.55	165	146082	42.506	ng		97
51) Acenaphthene	9.81	154	602334	40.672	ng		99
52) 3-Nitroaniline	9.72	138	201980	49.372	ng		93
53) 2,4-Dinitrophenol	9.82	184	6637	13.945	ng	#	24
54) Dibenzofuran	9.98	168	889867	41.222	ng		98
55) 4-Nitrophenol	9.88	139	242543	79.306	ng		97
56) 2,4-Dinitrotoluene	9.95	165	167353	38.078	ng		91
57) Fluorene	10.32	166	638855	46.116	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	177536	40.452	ng		88
59) Diethylphthalate	10.20	149	767865	41.256	ng		98
60) 4-Chlorophenyl-phenylether	10.31	204	318929	43.107	ng		94
61) 4-Nitroaniline	10.33	138	187427	50.573	ng		96
62) Azobenzene	10.47	77	743684	38.709	ng		96
64) 4,6-Dinitro-2-methylphenol	10.37	198	6815	10.205	ng		85
65) n-Nitrosodiphenylamine	10.43	169	621201	41.980	ng		95
66) 4-Bromophenyl-phenylether	10.80	248	205372	40.855	ng	#	85
67) Hexachlorobenzene	10.87	284	212357	39.573	ng	#	91
68) Atrazine	10.95	200	202420	42.730	ng		98
69) Pentachlorophenol	11.06	266	219256	66.831	ng		98
70) Phenanthrene	11.28	178	935923	44.035	ng		99
71) Anthracene	11.32	178	969712	47.653	ng		100
72) Carbazole	11.48	167	885915	41.338	ng		100
73) Di-n-butylphthalate	11.82	149	1102996	46.347	ng		99
74) Fluoranthene	12.46	202	1028434	48.872	ng		97
76) Benzidine	12.58	184	1012152	56.875	ng		98
77) Pyrene	12.68	202	1050759	36.368	ng		99
79) Butylbenzylphthalate	13.31	149	484341	37.225	ng		95
80) Benzo(a)anthracene	13.87	228	930239	38.652	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	397398	42.382	ng		99
82) Chrysene	13.91	228	916701	39.346	ng		99
83) Bis(2-ethylhexyl)phthalate	13.87	149	606517	37.094	ng		98
84) Di-n-octyl phthalate	14.48	149	1201475	44.075	ng		99
85) Indeno(1,2,3-cd)pyrene	16.65	276	652586	31.650	ng		95
87) Benzo(b)fluoranthene	14.89	252	744501	45.619	ng		98
88) Benzo(k)fluoranthene	14.92	252	698409	46.471	ng		98
89) Benzo(a)pyrene	15.23	252	651816	44.264	ng		99
90) Dibenzo(a,h)anthracene	16.67	278	546726	42.135	ng	#	96
91) Benzo(g,h,i)perylene	17.06	276	539584	41.533	ng		96

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

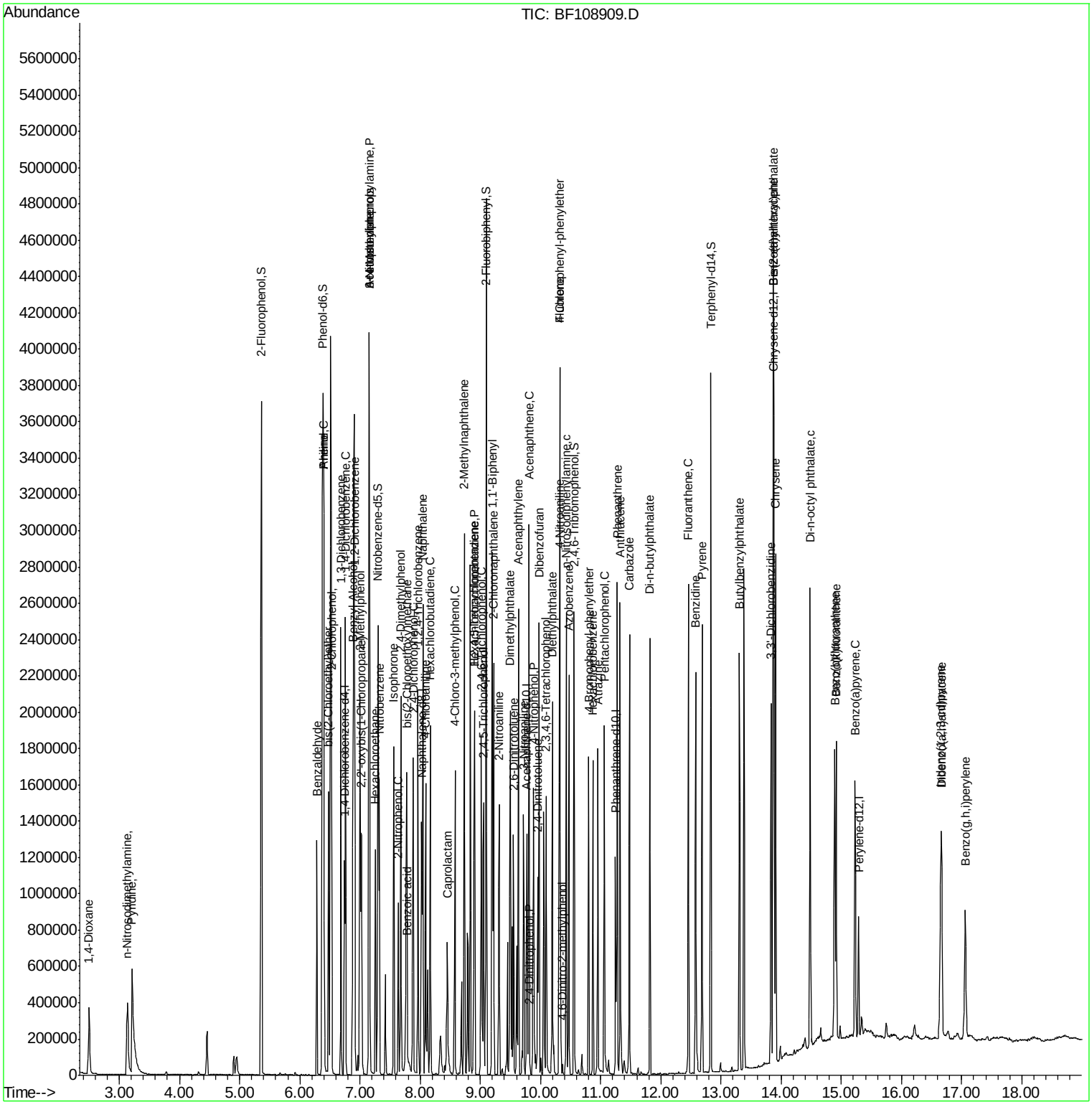
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091018\

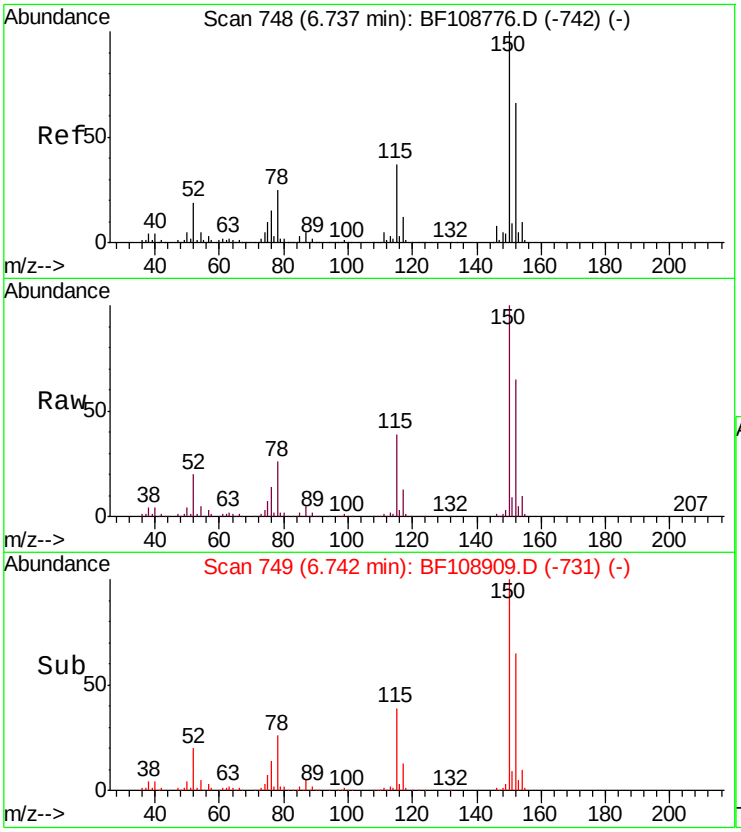
Quantitation Report (Not Reviewed)

Data File : BF108909.D
Acq On : 10 Sep 2018 22:32
Operator : JU/SJ
Sample : PB112743BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Quant Time: Sep 11 03:03:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration



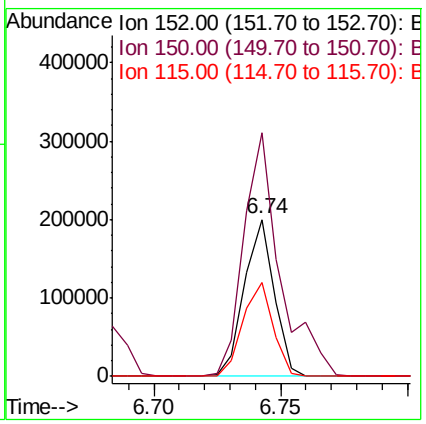


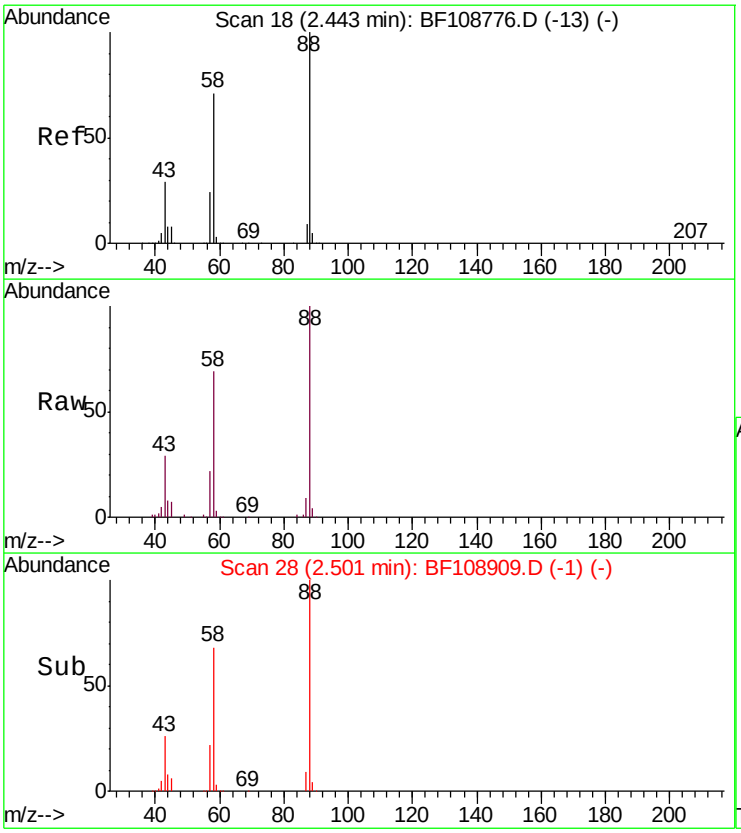
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:152 Resp: 165107

Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.6	186.8
115	60.1	50.1	75.1

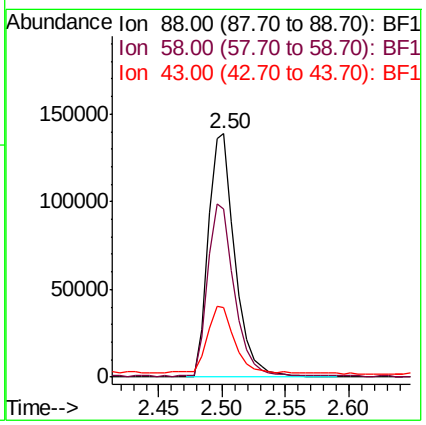


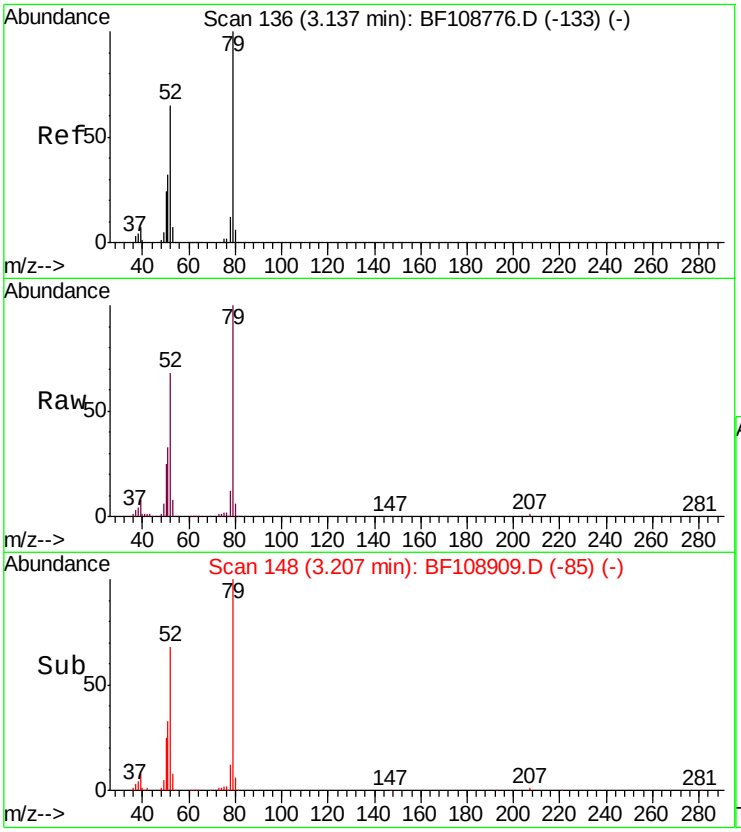


#2
1,4-Dioxane
Concen: 42.620 ng
RT: 2.50 min Scan# 28
Delta R.T. 0.06 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion: 88 Resp: 204136

Ion	Ratio	Lower	Upper
88	100		
58	70.8	62.6	93.8
43	27.7	24.6	37.0



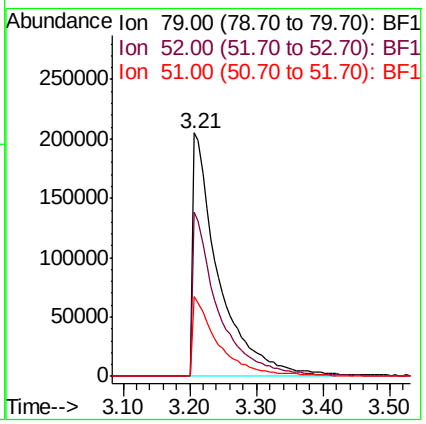


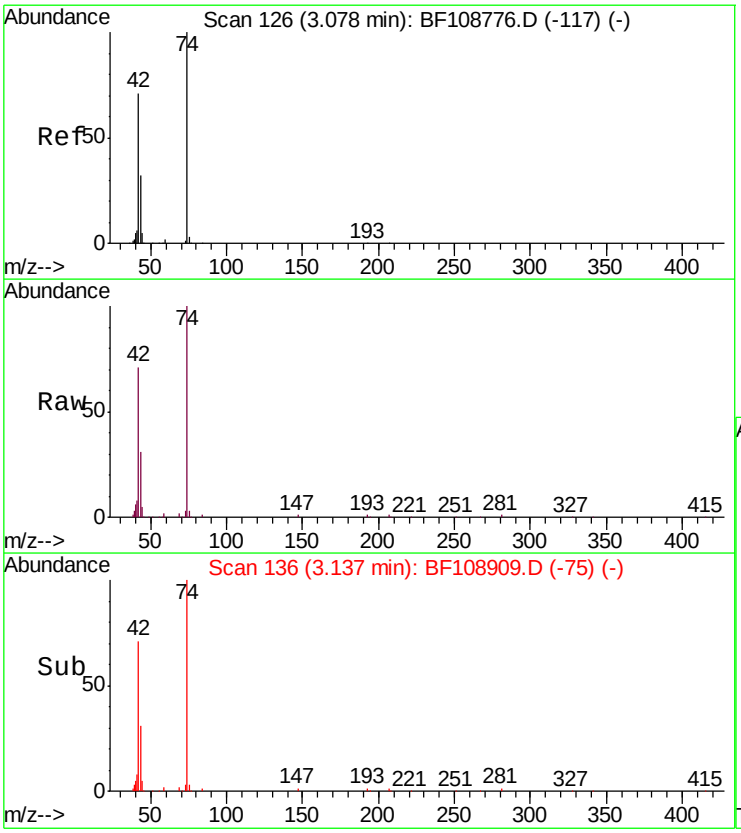
#3
Pyridine
Concen: 41.486 ng
RT: 3.21 min Scan# 148
Delta R.T. 0.07 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion: 79 Resp: 544178

Ion	Ratio	Lower	Upper
79	100		
52	67.6	59.8	89.6
51	32.7	29.8	44.8

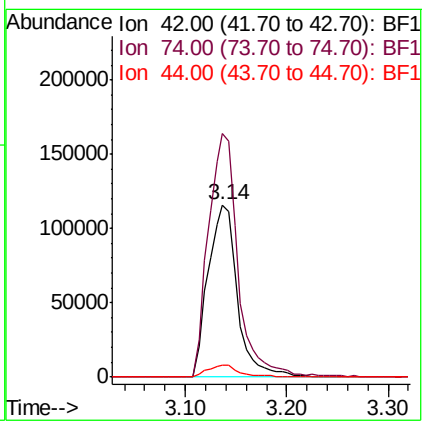


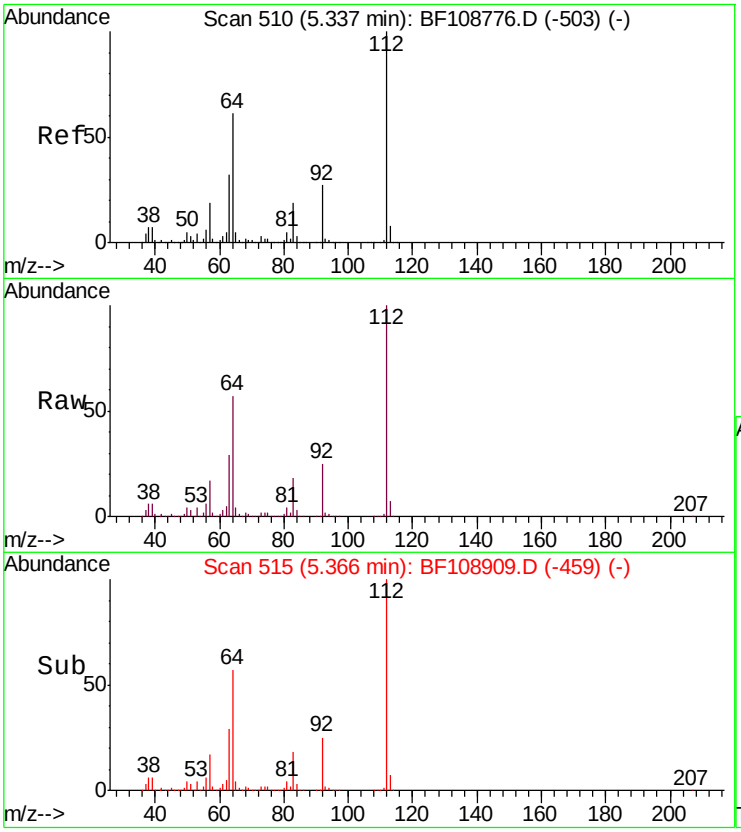


#4
n-Nitrosodimethylamine
Concen: 46.140 ng
RT: 3.14 min Scan# 136
Delta R.T. 0.06 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion: 42 Resp: 232458

Ion	Ratio	Lower	Upper
42	100		
74	141.1	104.9	157.3
44	7.2	6.9	10.3



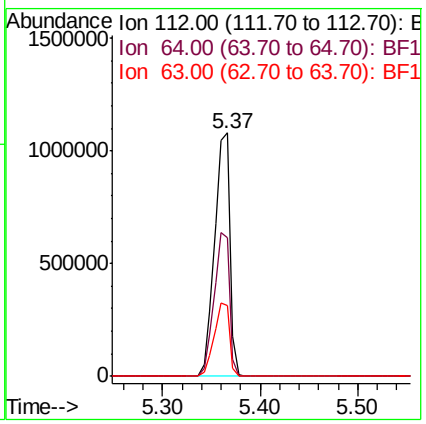


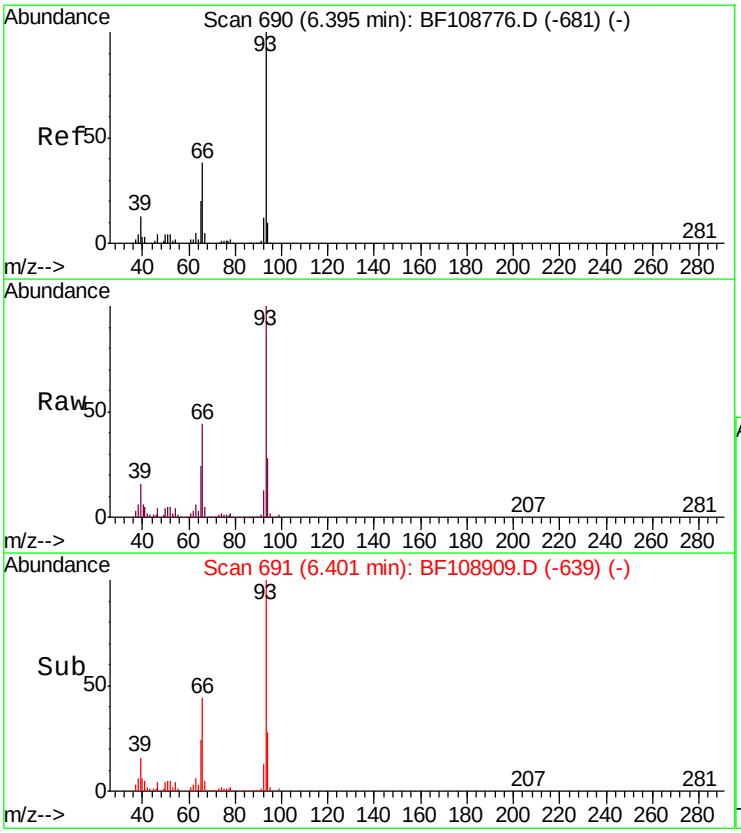
#5
2-Fluorophenol
Concen: 118.921 ng
RT: 5.37 min Scan# 515
Delta R.T. 0.03 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:112 Resp: 1185189

Ion	Ratio	Lower	Upper
112	100		
64	56.9	47.9	71.9
63	28.9	23.7	35.5

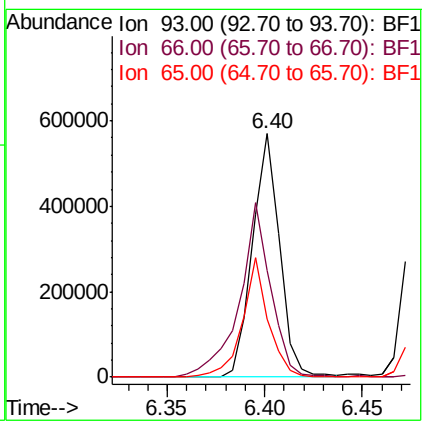


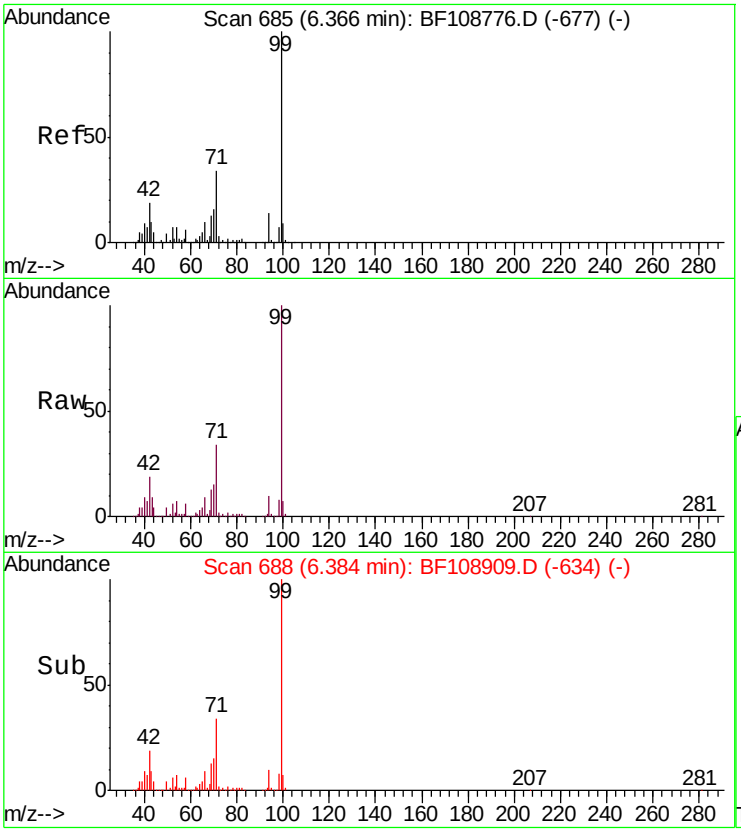


#6
Aniline
Concen: 31.936 ng
RT: 6.40 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion: 93 Resp: 550798

Ion	Ratio	Lower	Upper
93	100		
66	43.9	32.2	48.2
65	23.6	16.4	24.6



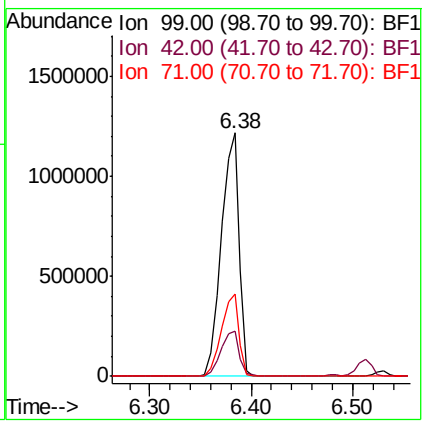


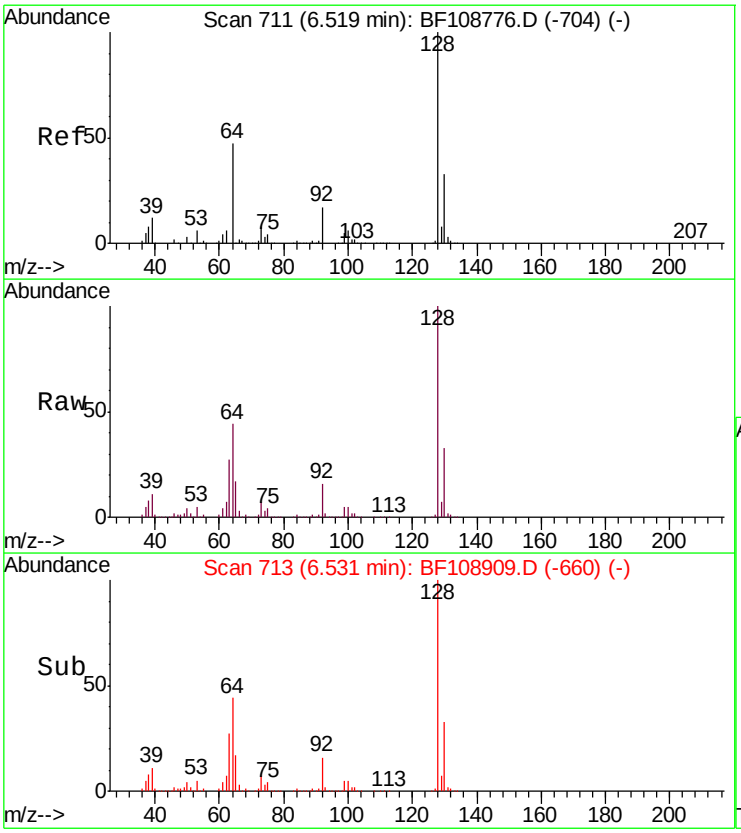
#7
Phenol-d6
Concen: 115.378 ng
RT: 6.38 min Scan# 688
Delta R.T. 0.02 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion: 99 Resp: 1479505

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.5	21.7
71	33.9	25.4	38.0

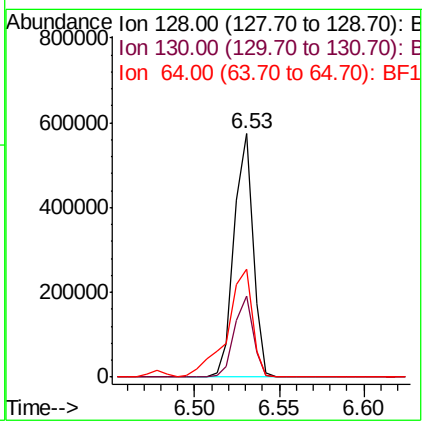


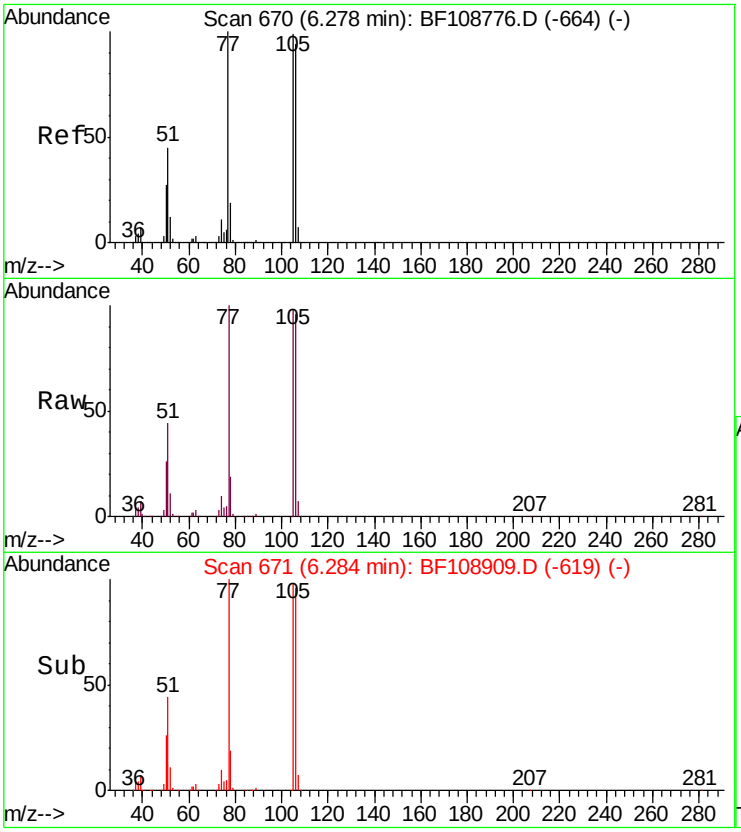


#8
2-Chlorophenol
Concen: 40.546 ng
RT: 6.53 min Scan# 713
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:128 Resp: 447284

Ion	Ratio	Lower	Upper
128	100		
130	33.4	13.0	53.0
64	44.2	29.4	69.4



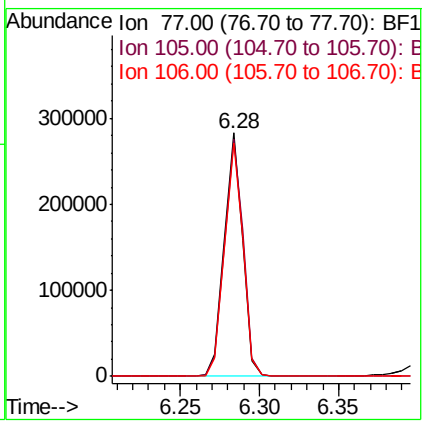


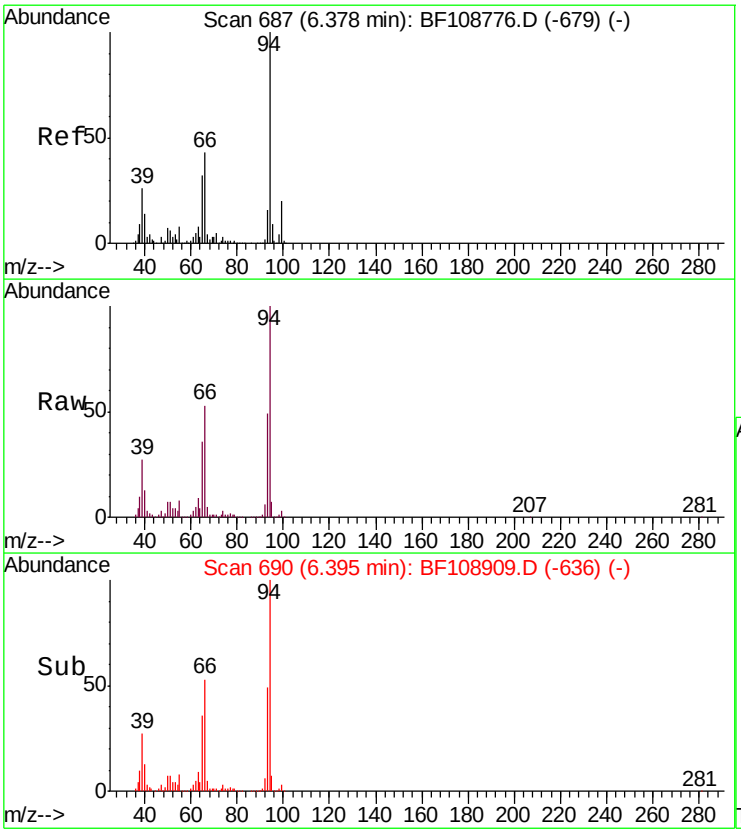
#9
Benzaldehyde
Concen: 24.851 ng
RT: 6.28 min Scan# 671
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion: 77 Resp: 226076

Ion	Ratio	Lower	Upper
77	100		
105	97.7	81.1	121.1
106	95.7	74.5	114.5

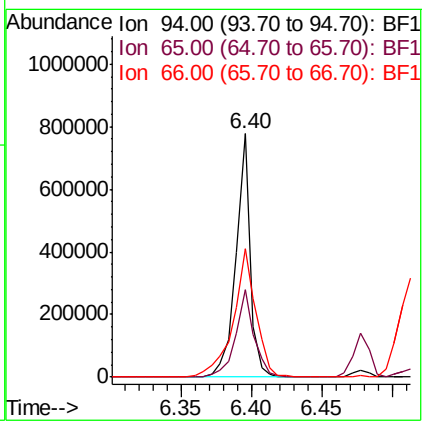


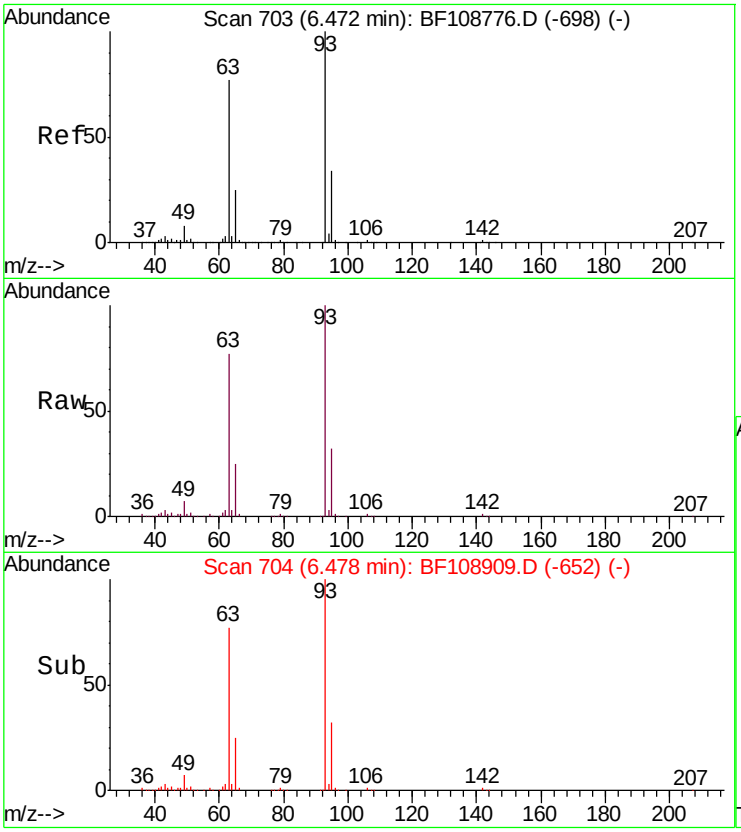


#10
Phenol
Concen: 37.431 ng
RT: 6.40 min Scan# 690
Delta R.T. 0.02 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion: 94 Resp: 549753

Ion	Ratio	Lower	Upper
94	100		
65	35.9	7.9	47.9
66	52.7	16.2	56.2



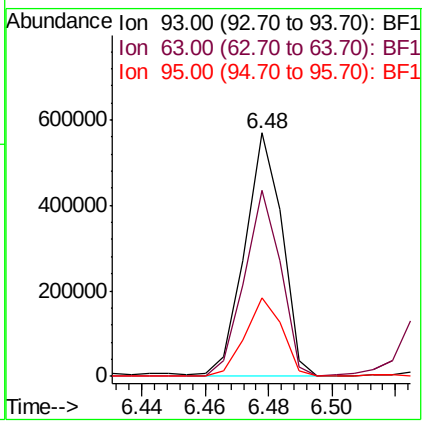


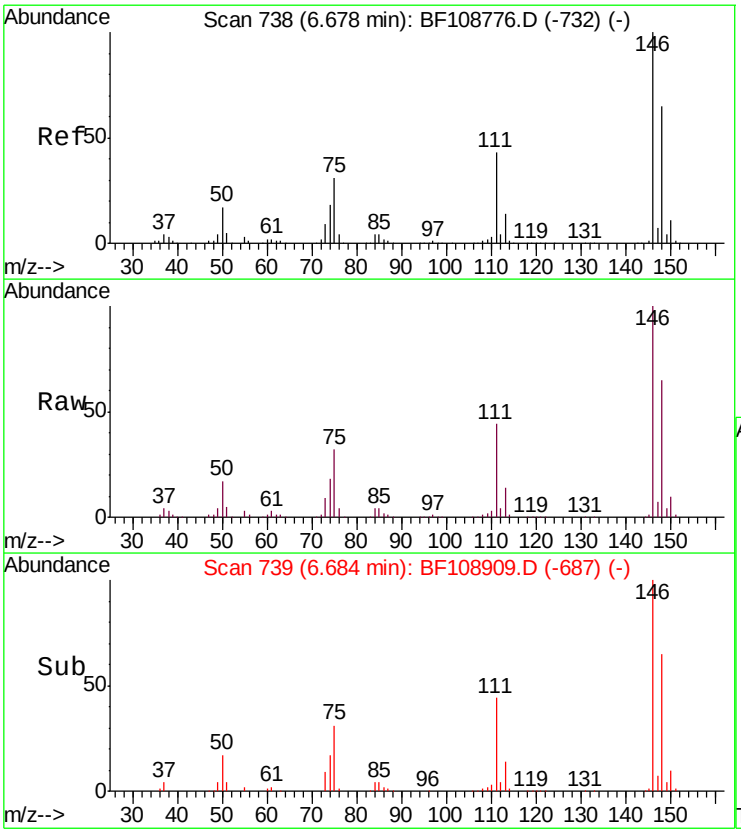
#11
bis(2-Chloroethyl)ether
Concen: 39.266 ng
RT: 6.48 min Scan# 704
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion: 93 Resp: 461984

Ion	Ratio	Lower	Upper
93	100		
63	76.7	58.6	98.6
95	32.2	11.8	51.8

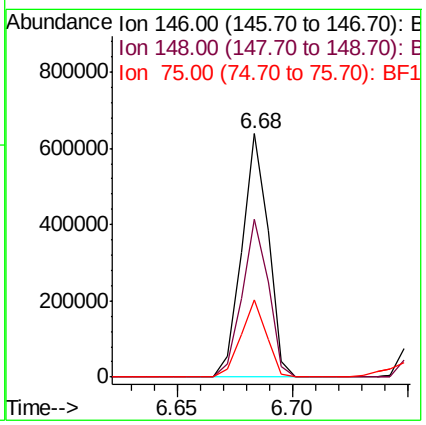


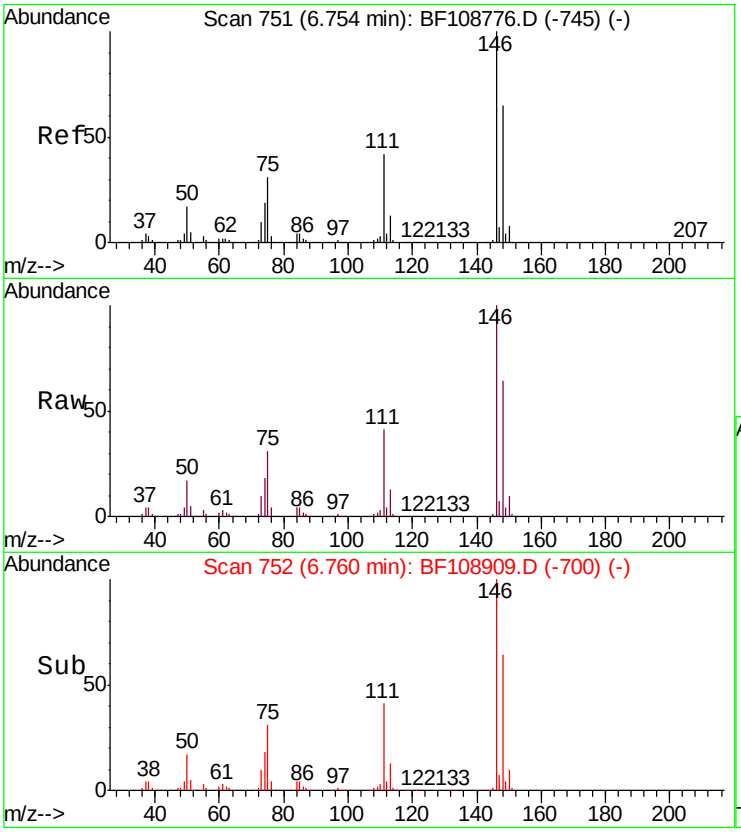


#12
1,3-Dichlorobenzene
Concen: 40.645 ng
RT: 6.68 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:146 Resp: 511659

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.8
75	31.6	24.2	36.4



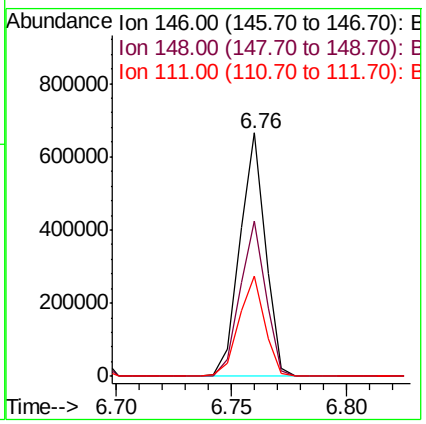


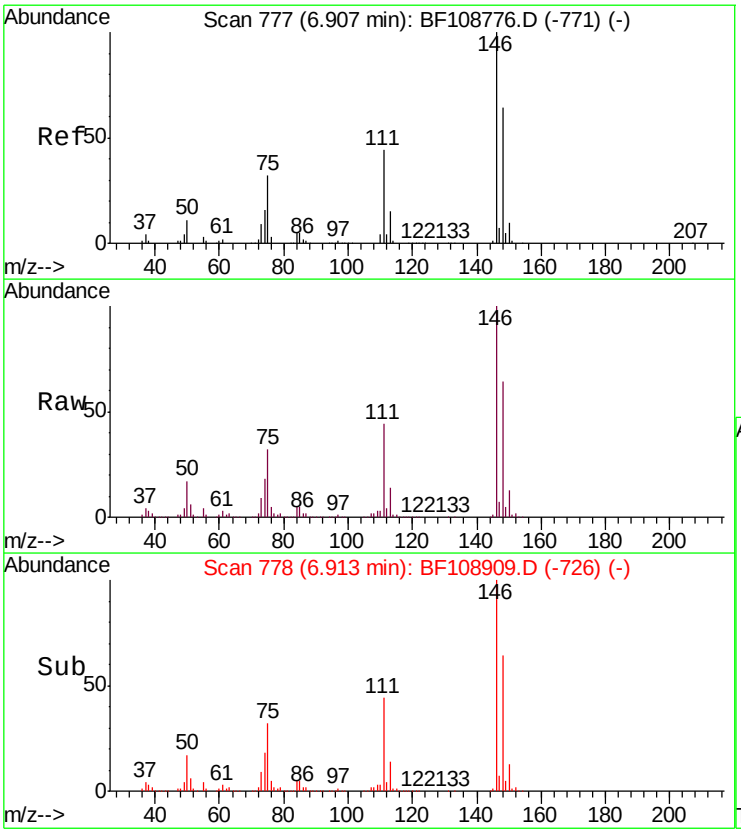
#13
1,4-Dichlorobenzene
Concen: 40.828 ng
RT: 6.76 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:146 Resp: 513977

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	41.1	34.2	51.2

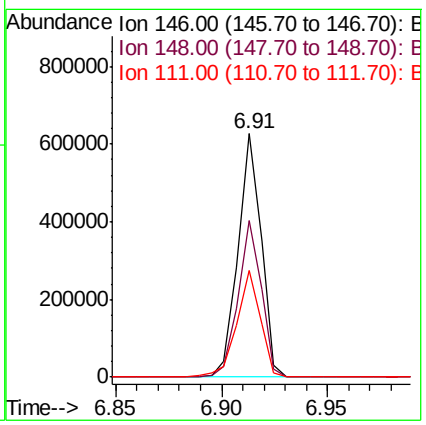


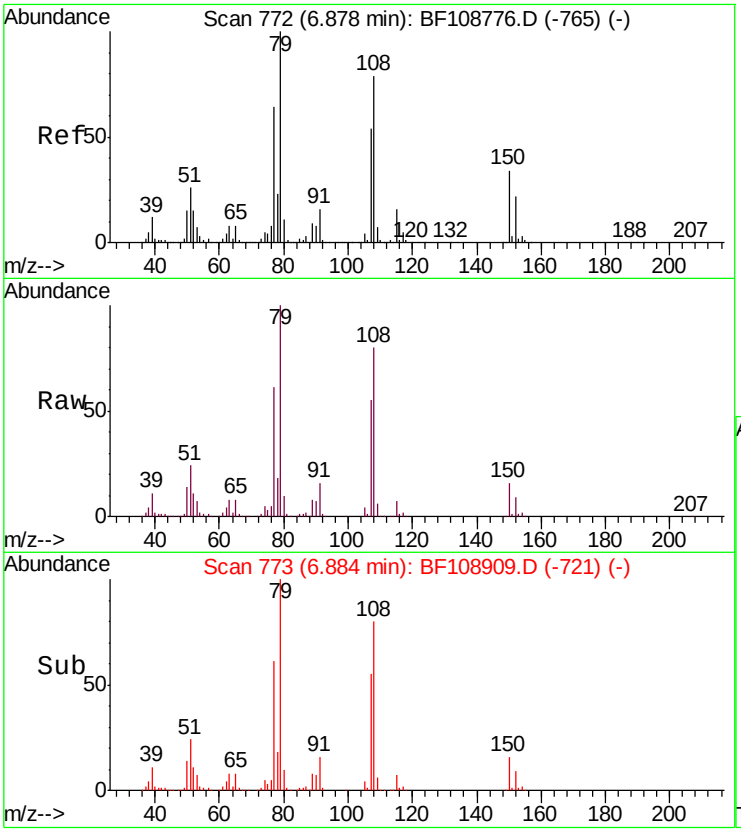


#14
1,2-Dichlorobenzene
Concen: 40.603 ng
RT: 6.91 min Scan# 778
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:146 Resp: 471134

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	44.0	36.0	54.0



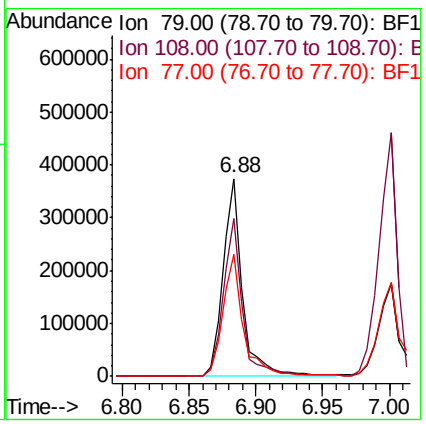


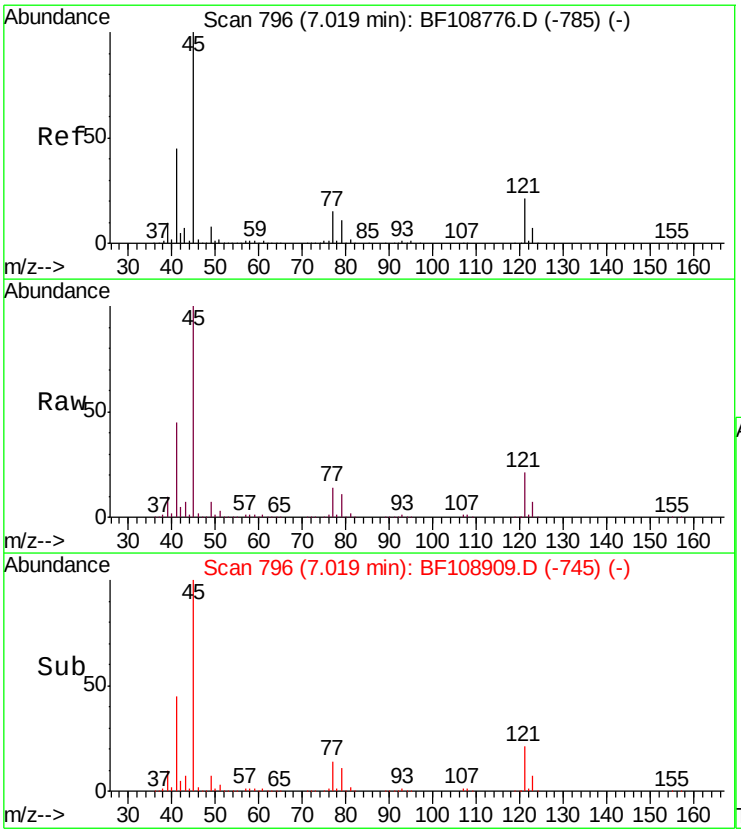
#15
Benzyl Alcohol
Concen: 39.075 ng
RT: 6.88 min Scan# 773
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion: 79 Resp: 384526

Ion	Ratio	Lower	Upper
79	100		
108	79.7	65.1	97.7
77	61.4	50.6	75.8

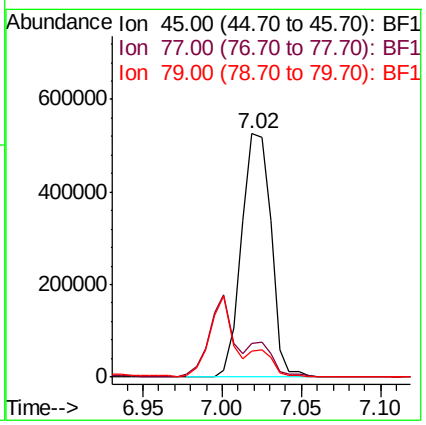


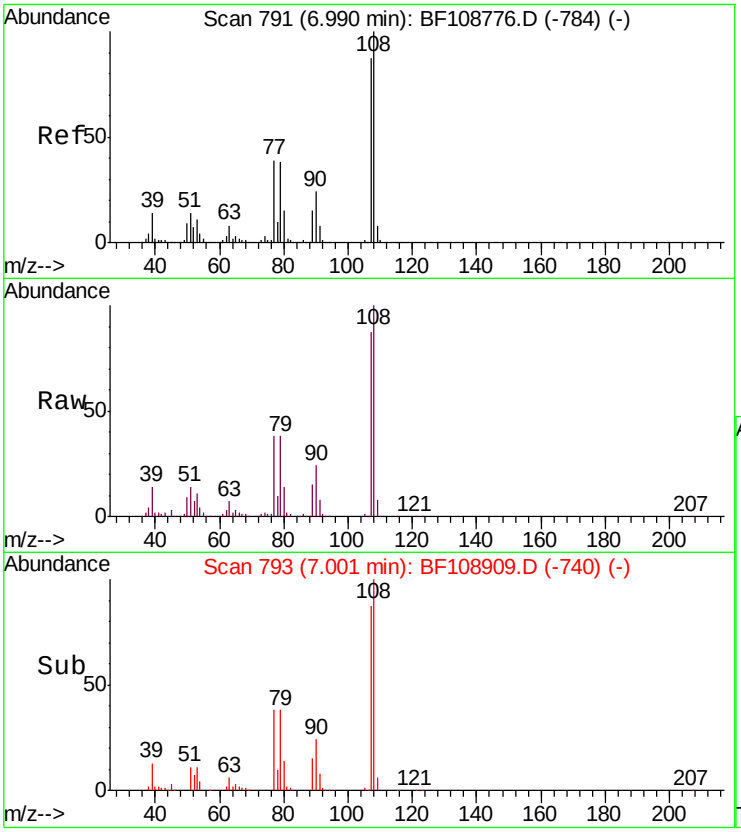


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.704 ng
RT: 7.02 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion: 45 Resp: 680699

Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	32.9
79	10.8	0.0	29.6



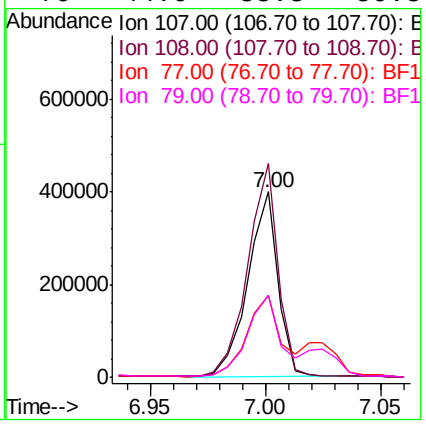


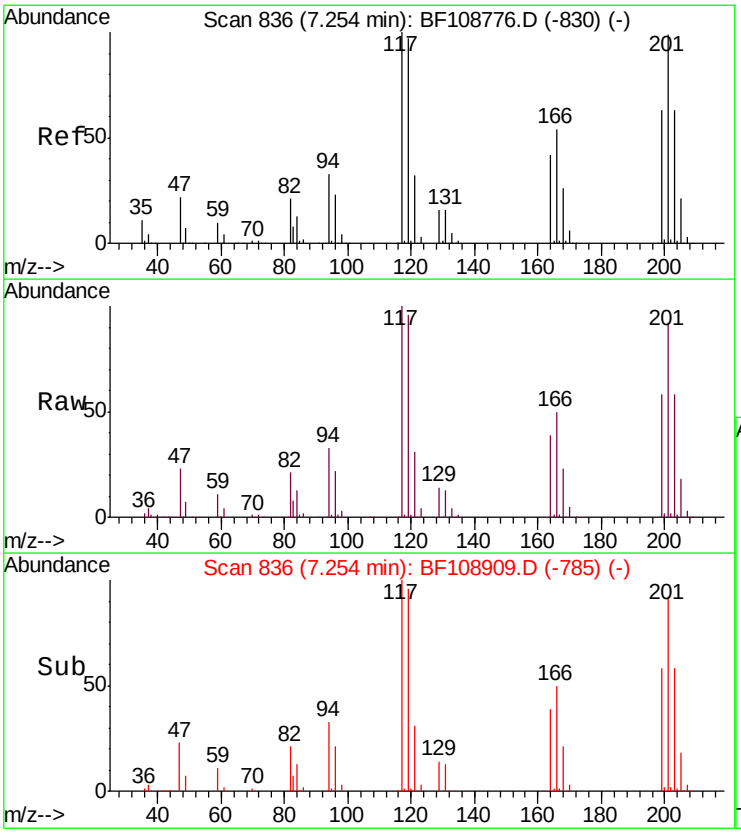
#17
2-Methylphenol
Concen: 39.044 ng
RT: 7.00 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:107 Resp: 363988

Ion	Ratio	Lower	Upper
107	100		
108	115.1	91.7	137.5
77	44.2	33.8	50.8
79	44.0	33.8	50.8

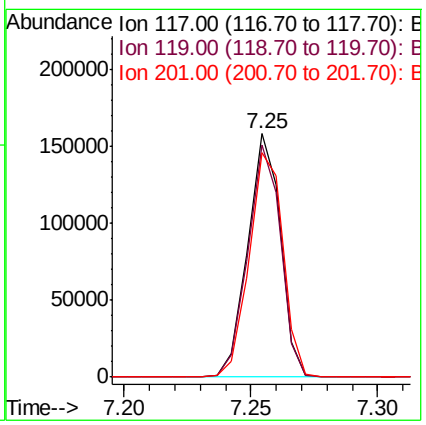


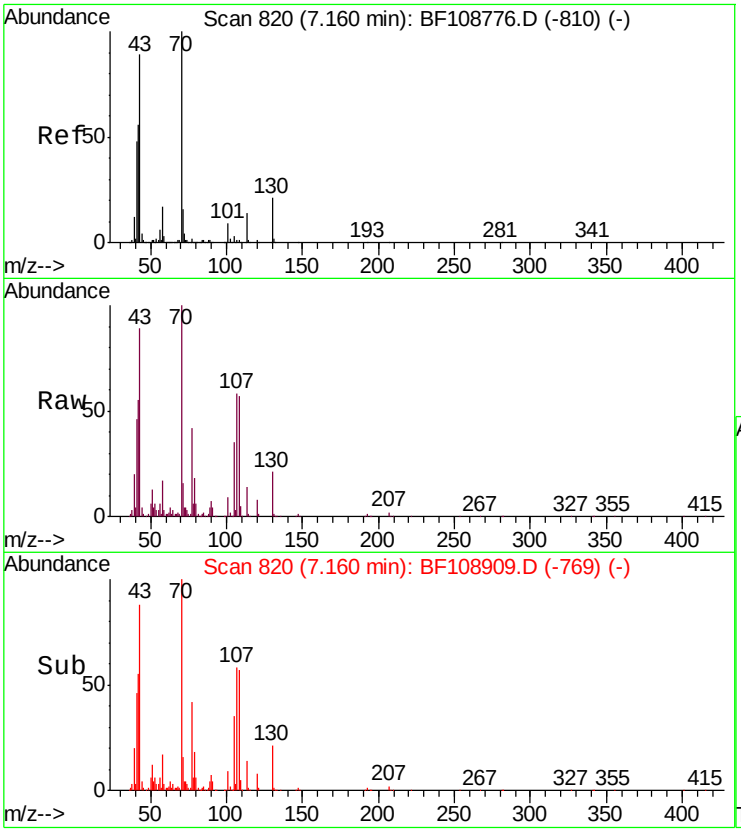


#18
Hexachloroethane
Concen: 31.320 ng
RT: 7.25 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:117 Resp: 142167

Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.8	113.8
201	92.3	75.7	113.5



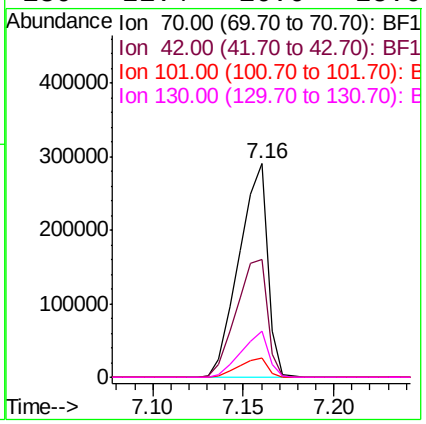


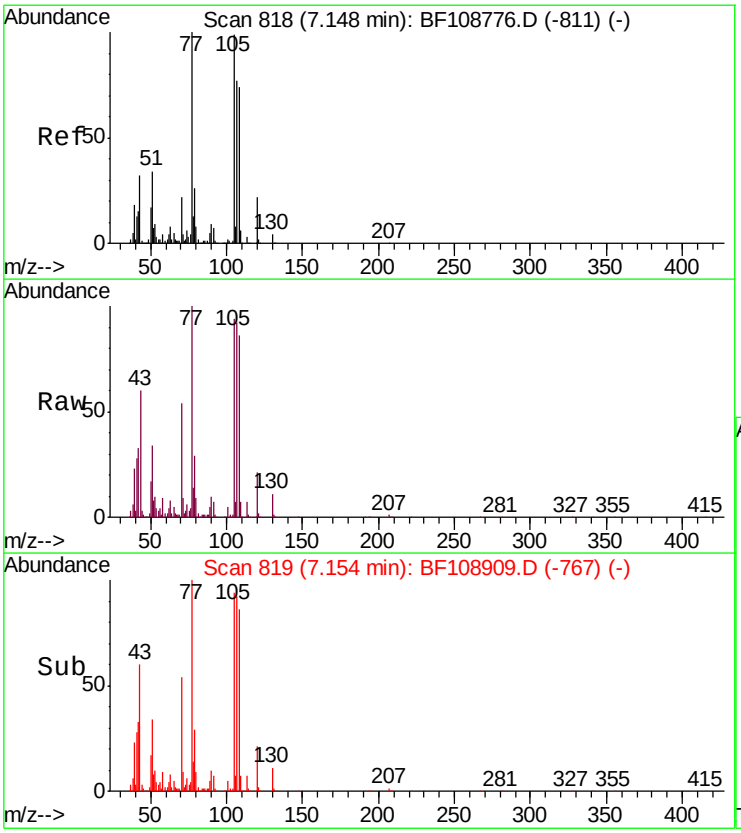
#19
n-Nitroso-di-n-propylamine
Concen: 35.787 ng
RT: 7.16 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion: 70 Resp: 318985

Ion	Ratio	Lower	Upper
70	100		
42	55.4	47.5	71.3
101	9.3	7.4	11.2
130	21.4	16.6	25.0

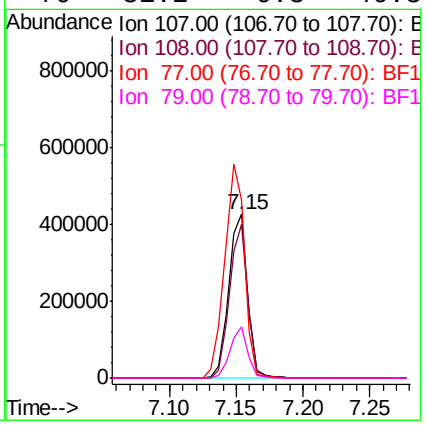


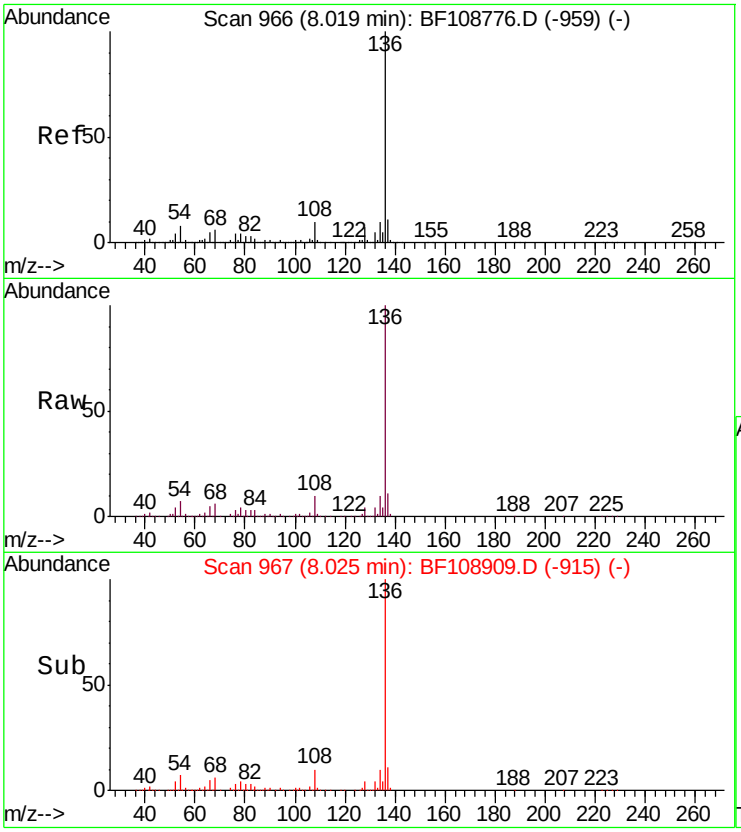


#20
3+4-Methylphenols
Concen: 38.593 ng
RT: 7.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:107 Resp: 421455

Ion	Ratio	Lower	Upper
107	100		
108	93.5	68.2	108.2
77	108.8	26.7	66.7#
79	31.2	6.3	46.3



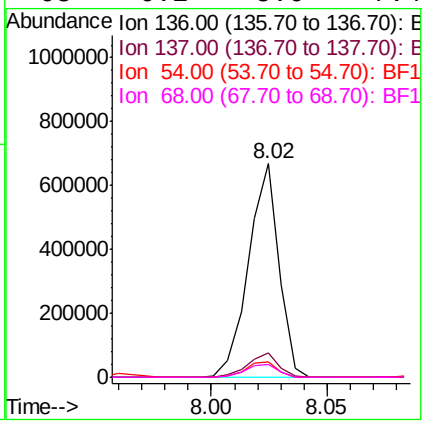


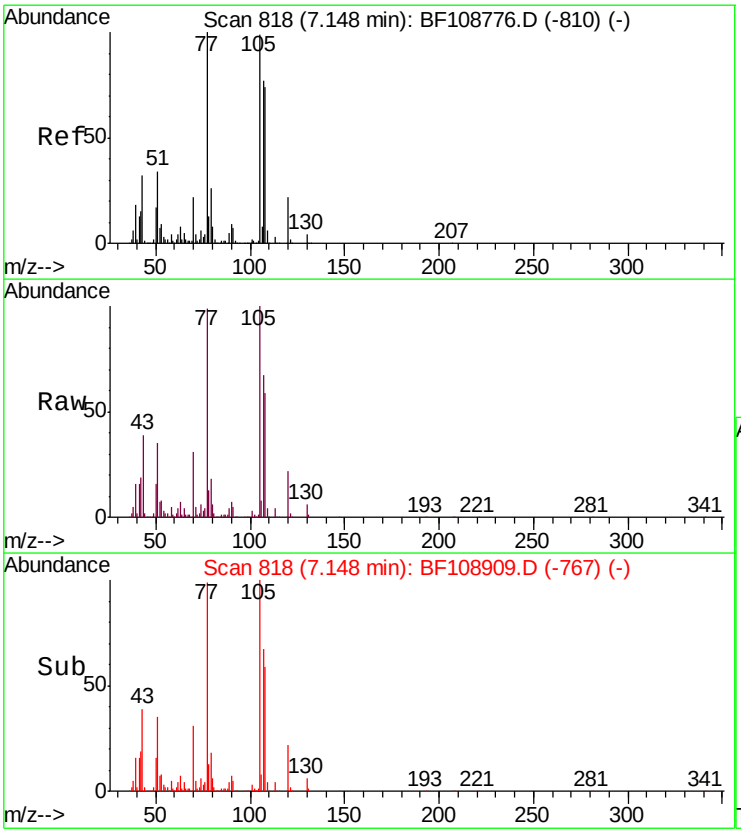
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 967
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:136 Resp: 616268

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.1	6.6	9.8
68	6.2	5.0	7.4

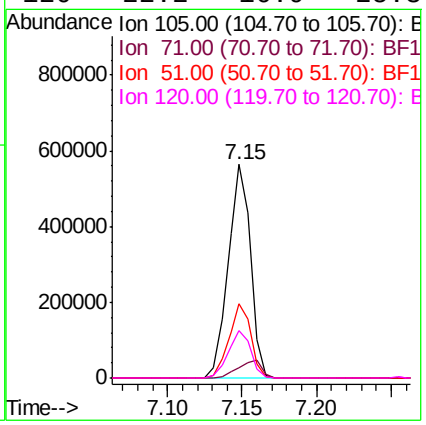


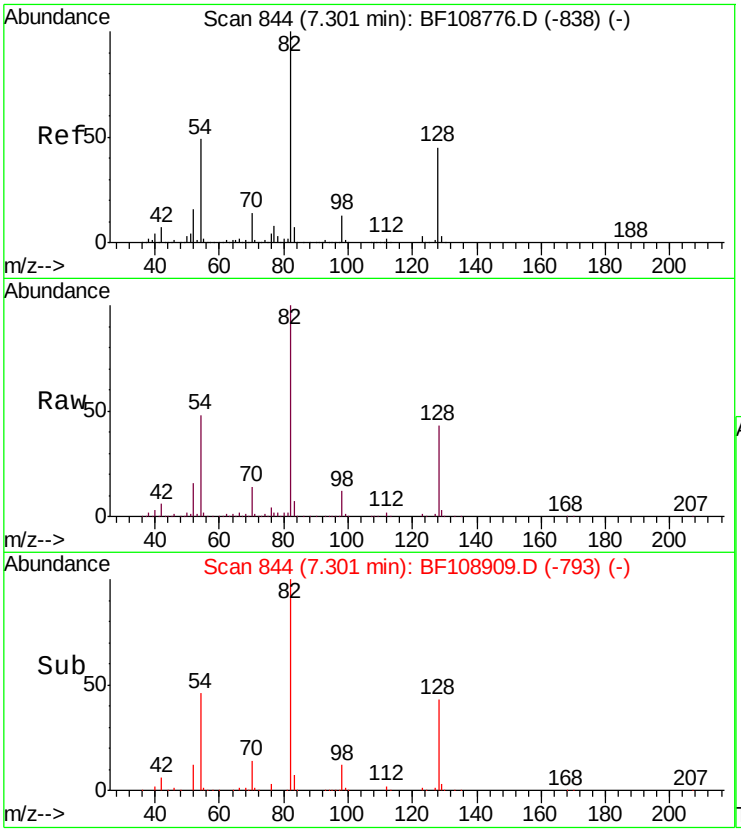


#22
Acetophenone
Concen: 42.391 ng
RT: 7.15 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:105 Resp: 592895

Ion	Ratio	Lower	Upper
105	100		
71	5.0	4.4	6.6
51	34.6	22.3	33.5#
120	22.2	16.9	25.3



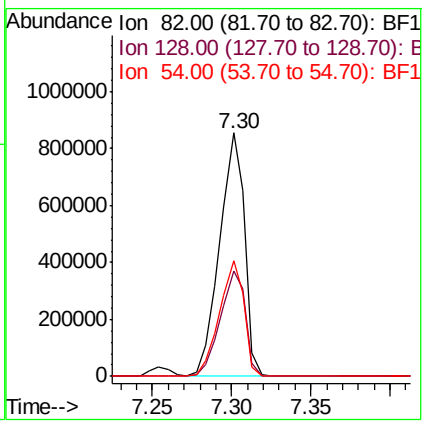


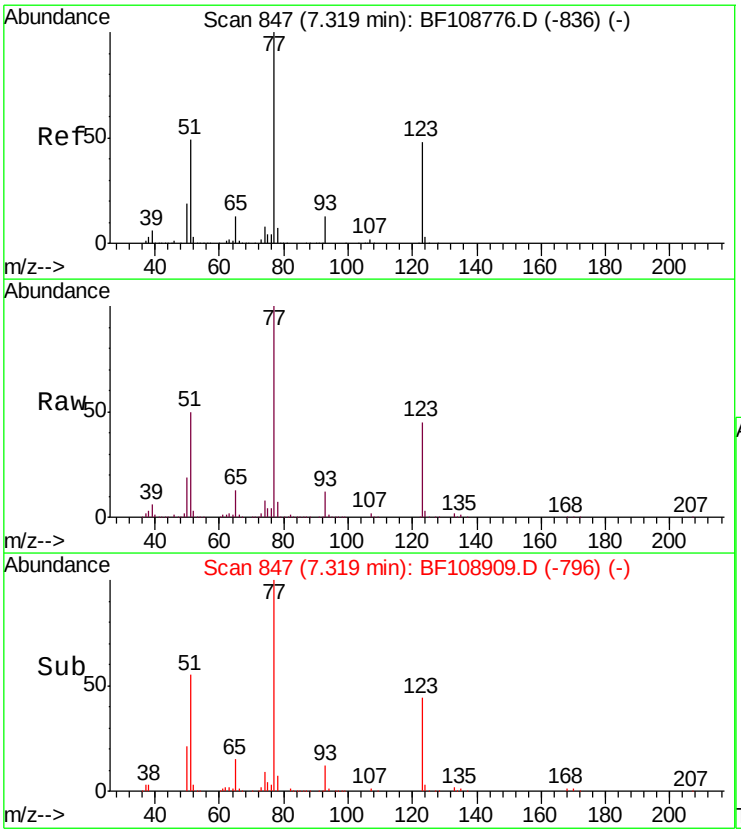
#23
Nitrobenzene-d5
Concen: 94.437 ng
RT: 7.30 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion: 82 Resp: 929969

Ion	Ratio	Lower	Upper
82	100		
128	43.1	36.1	54.1
54	47.5	41.4	62.2

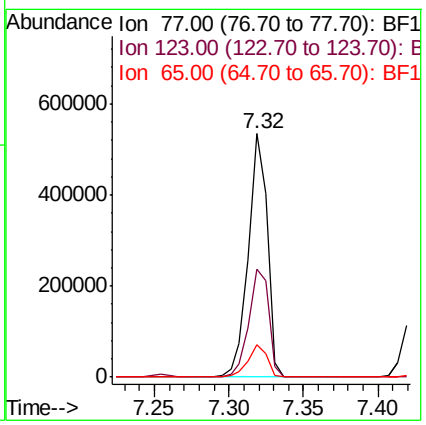


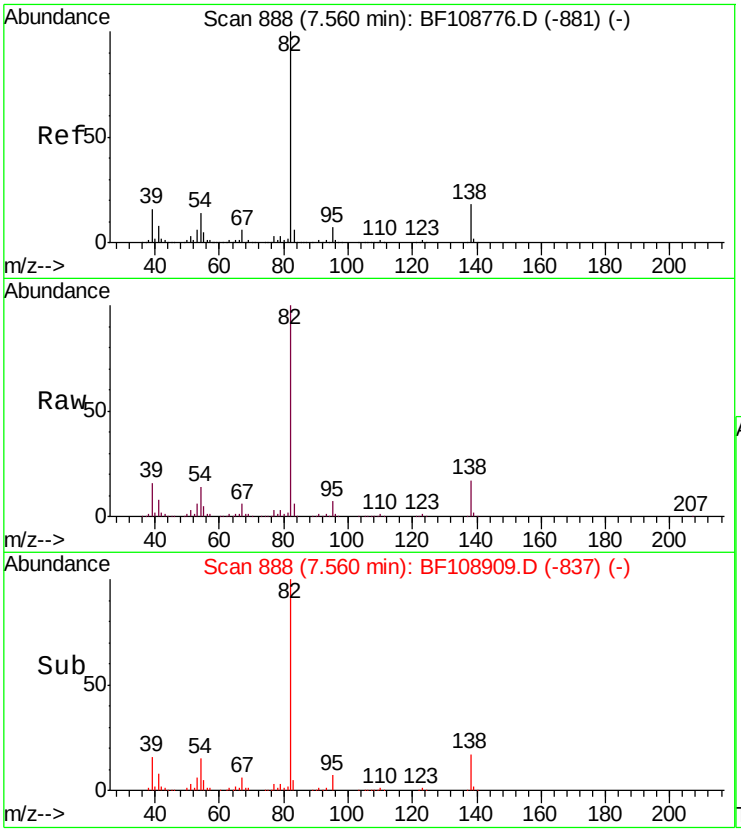


#24
Nitrobenzene
Concen: 44.259 ng
RT: 7.32 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion: 77 Resp: 467643

Ion	Ratio	Lower	Upper
77	100		
123	44.5	37.9	56.9
65	13.2	11.0	16.4



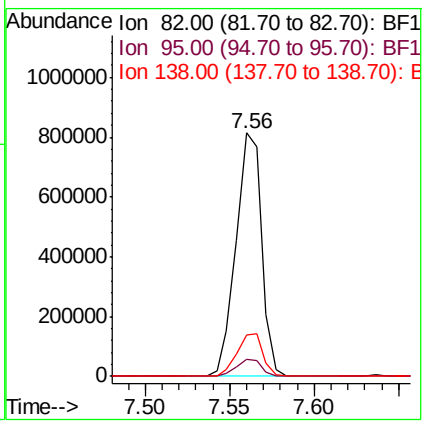


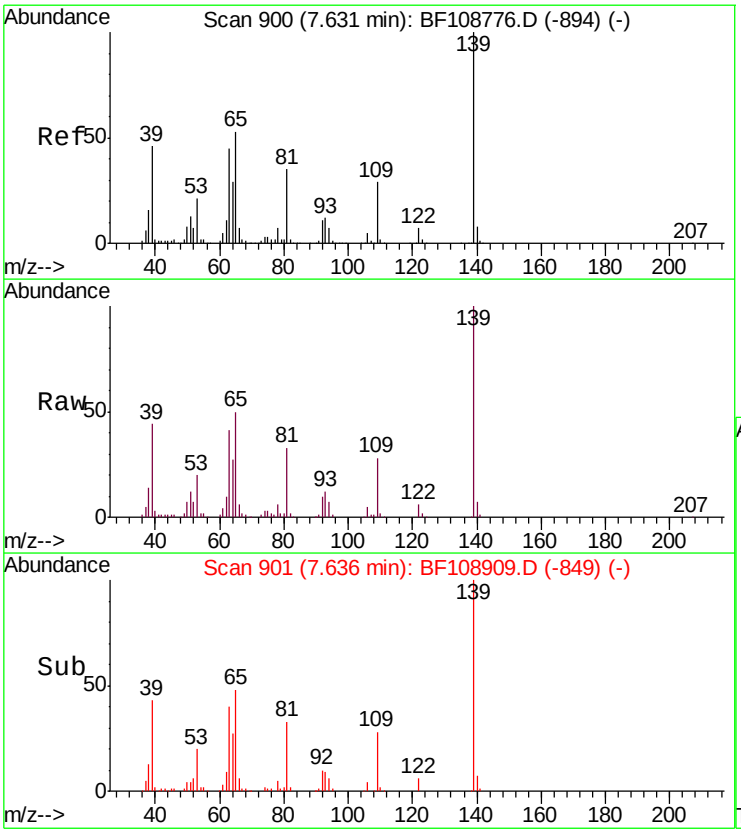
#25
Isophorone
Concen: 43.879 ng
RT: 7.56 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion: 82 Resp: 861903

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.2	7.8
138	17.0	14.9	22.3

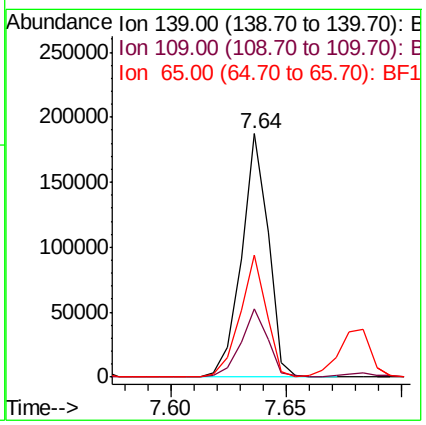


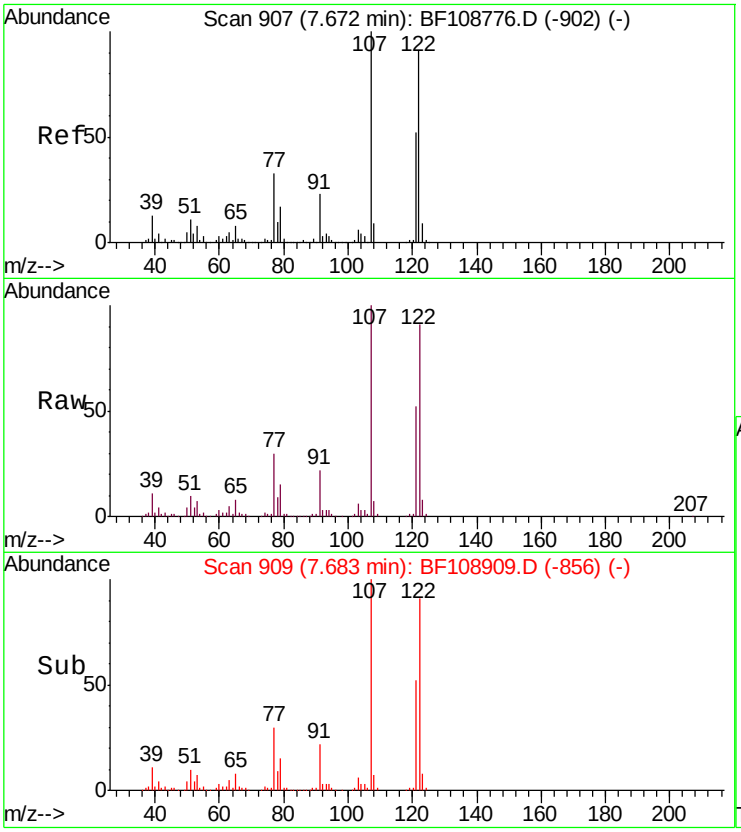


#26
2-Nitrophenol
Concen: 36.362 ng
RT: 7.64 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:139 Resp: 151367

Ion	Ratio	Lower	Upper
139	100		
109	28.1	22.7	34.1
65	50.2	40.5	60.7



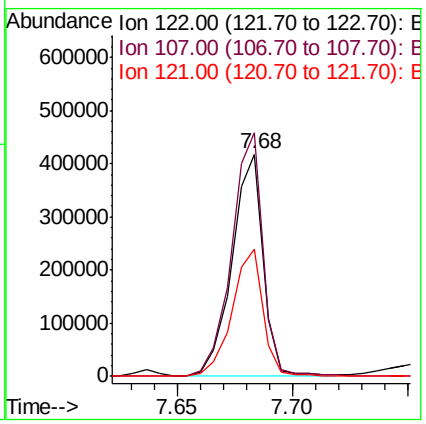


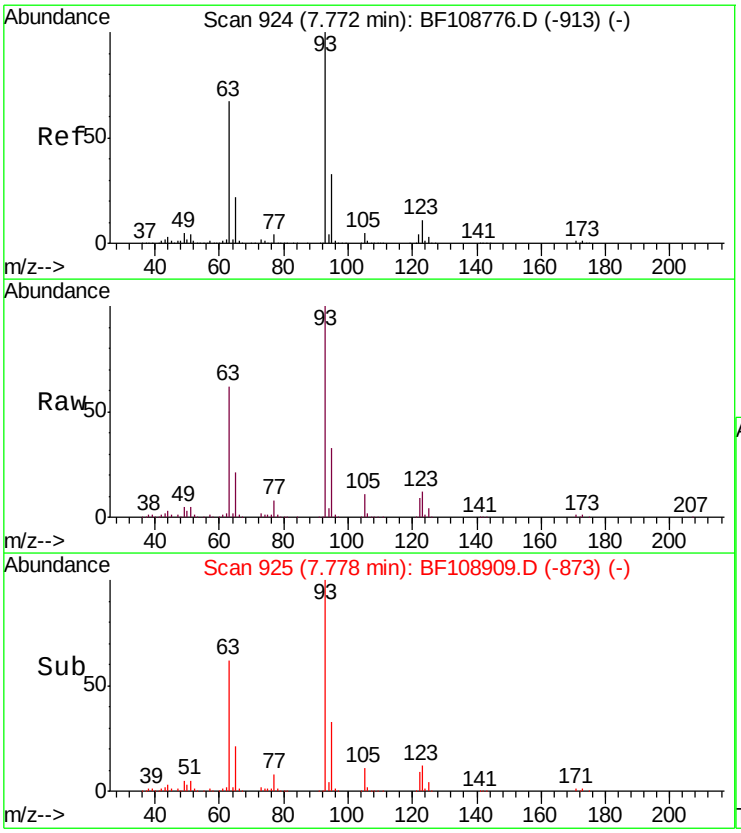
#27
2,4-Dimethylphenol
Concen: 46.493 ng
RT: 7.68 min Scan# 909
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:122 Resp: 393020

Ion	Ratio	Lower	Upper
122	100		
107	109.4	91.2	136.8
121	57.1	47.2	70.8

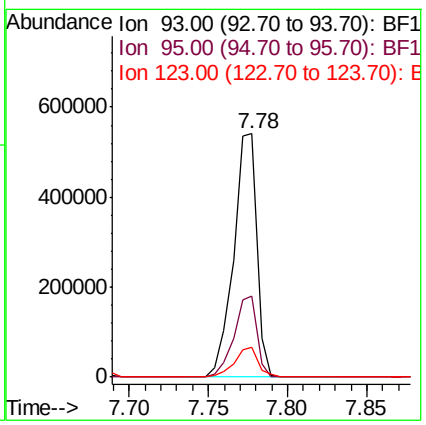


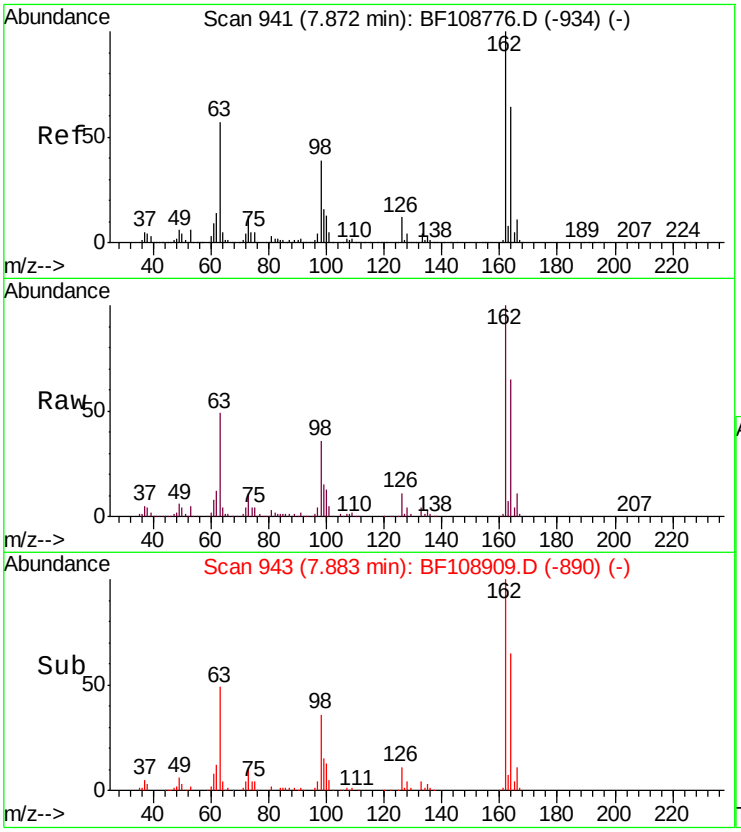


#28
bis(2-Chloroethoxy)methane
Concen: 41.863 ng
RT: 7.78 min Scan# 925
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion: 93 Resp: 549775

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.3	39.5
123	12.1	9.8	14.6



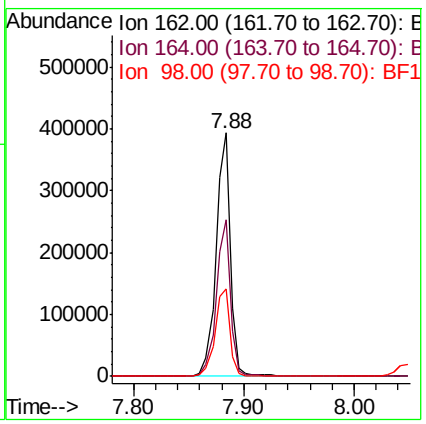


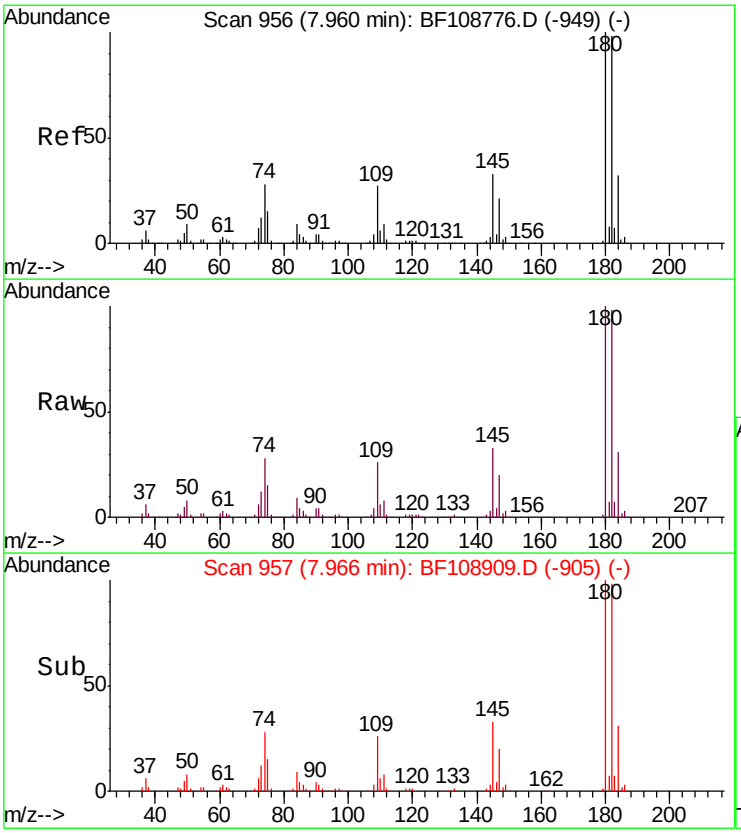
#29
2,4-Dichlorophenol
Concen: 40.511 ng
RT: 7.88 min Scan# 943
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:162 Resp: 353113

Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.7	82.7
98	35.8	18.1	58.1

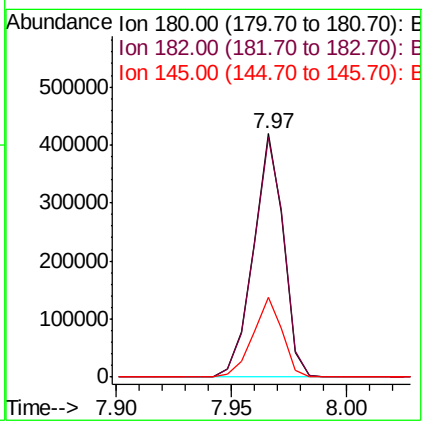


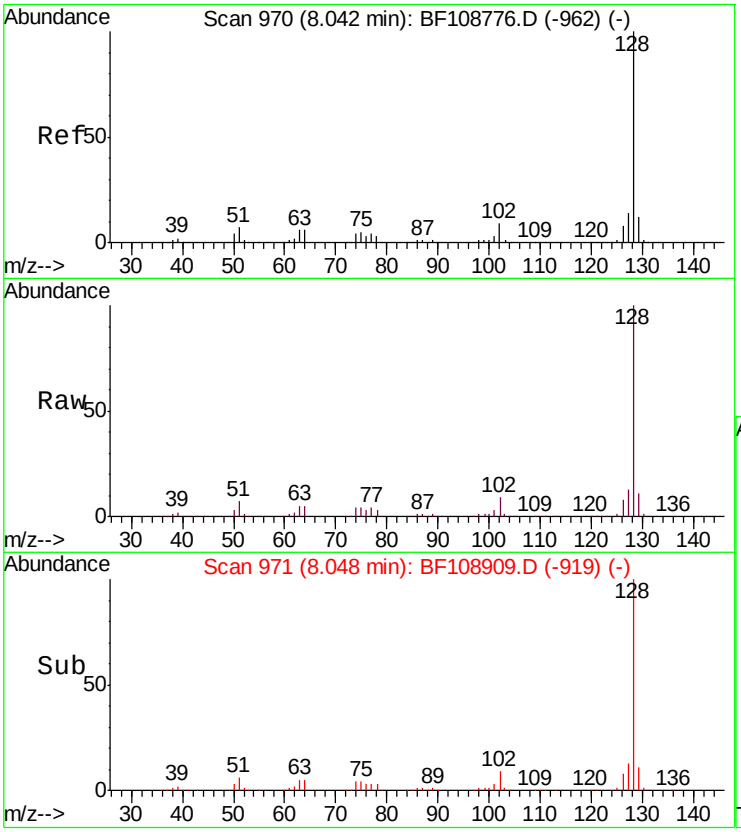


#30
1,2,4-Trichlorobenzene
Concen: 40.067 ng
RT: 7.97 min Scan# 957
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:180 Resp: 378488

Ion	Ratio	Lower	Upper
180	100		
182	98.4	76.8	115.2
145	32.5	26.5	39.7



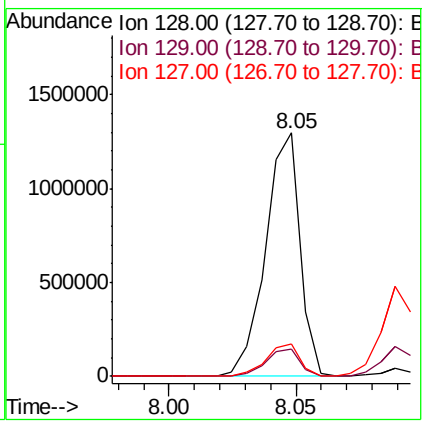


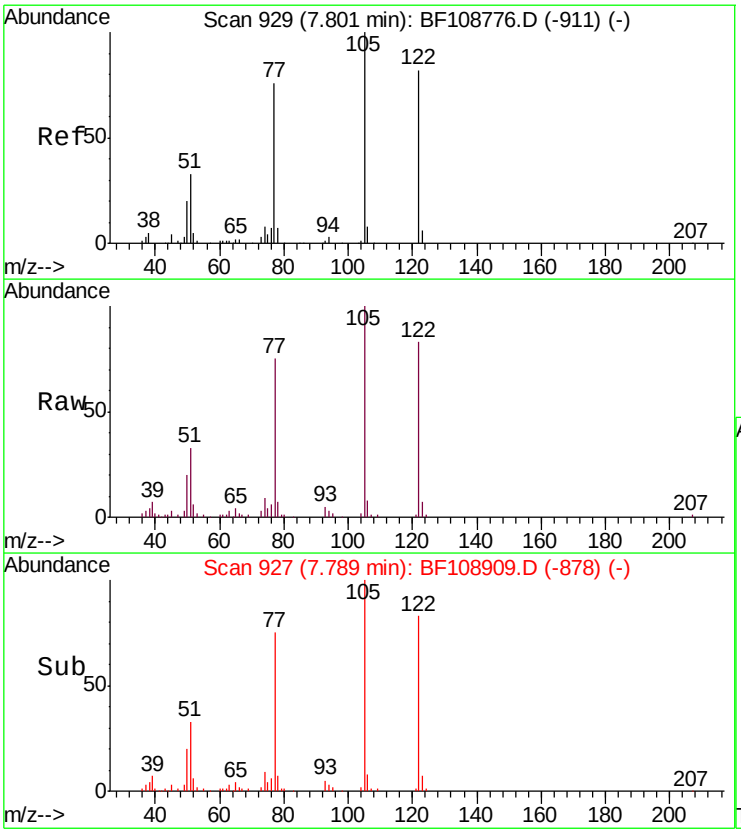
#31
Naphthalene
Concen: 44.604 ng
RT: 8.05 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:128 Resp: 1236685

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.5	10.9	16.3

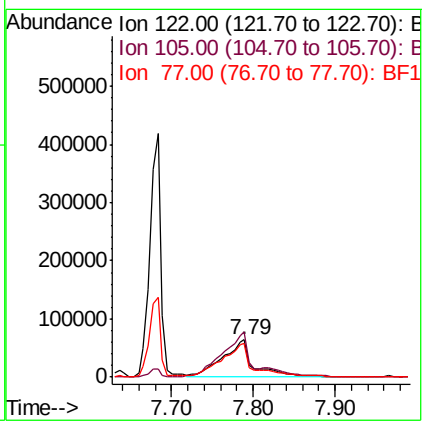


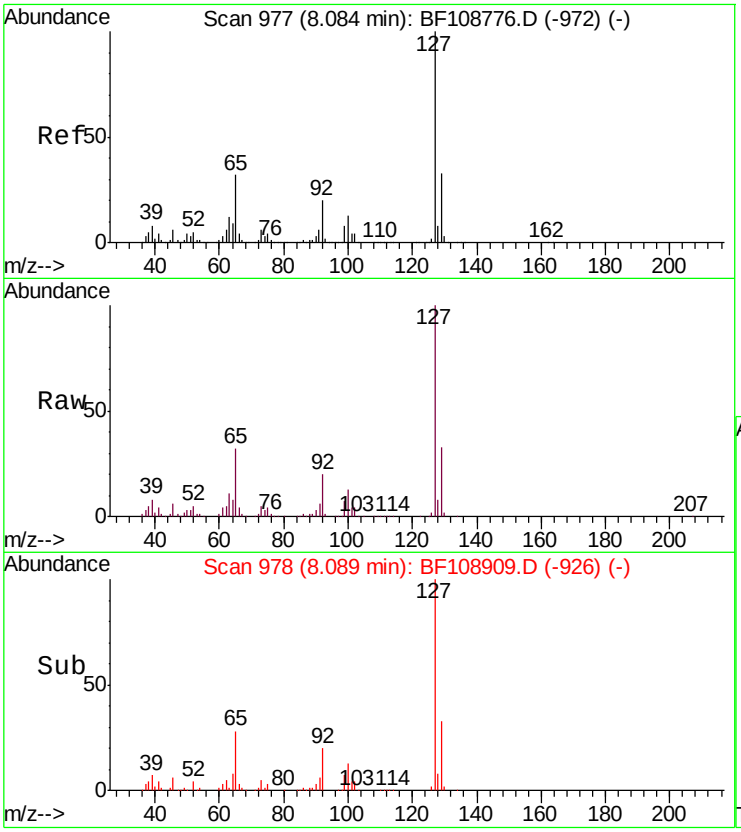


#32
Benzoic acid
Concen: 32.538 ng
RT: 7.79 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:122 Resp: 164970

Ion	Ratio	Lower	Upper
122	100		
105	120.8	101.1	141.1
77	90.6	70.7	110.7



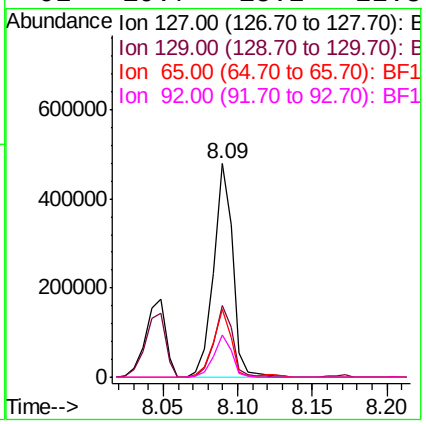


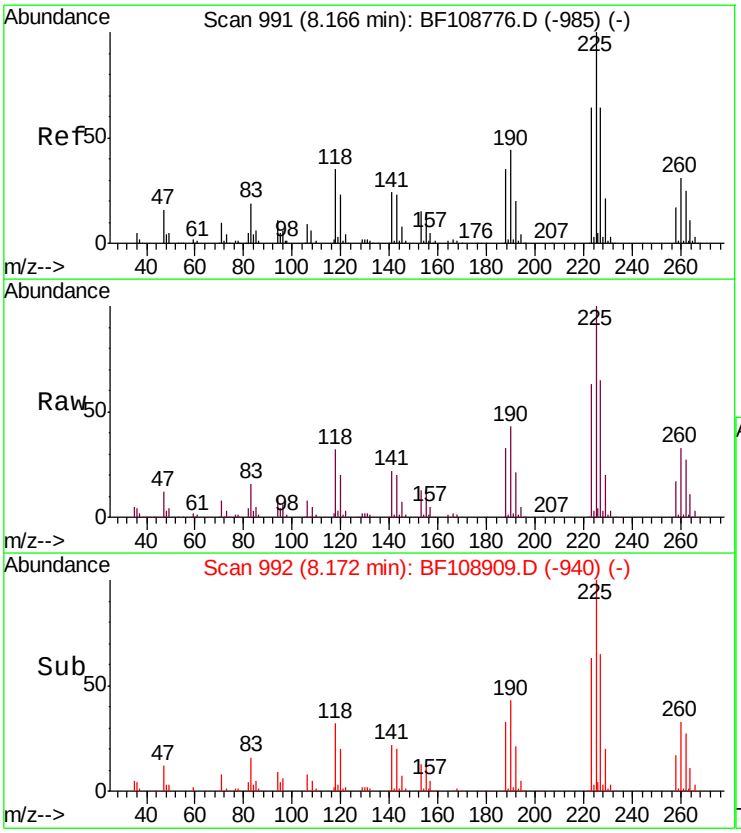
#33
4-Chloroaniline
Concen: 33.713 ng
RT: 8.09 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:127 Resp: 429293

Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.9	38.9
65	31.7	25.0	37.4
92	19.7	15.2	22.8

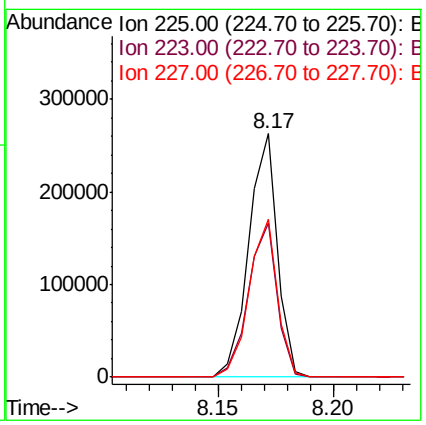


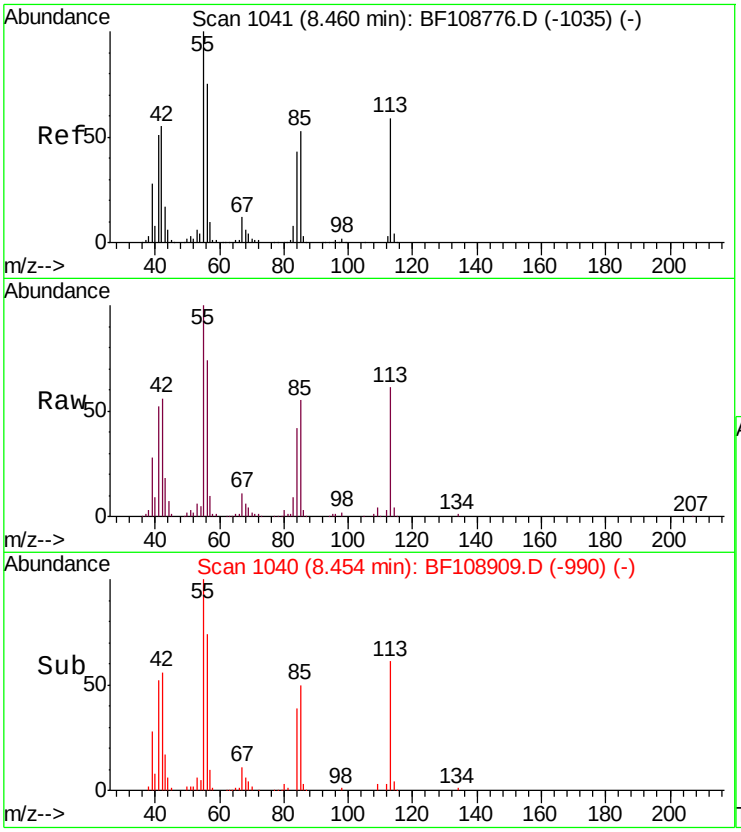


#34
Hexachlorobutadiene
Concen: 40.504 ng
RT: 8.17 min Scan# 992
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:225 Resp: 228568

Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	64.7	51.9	77.9



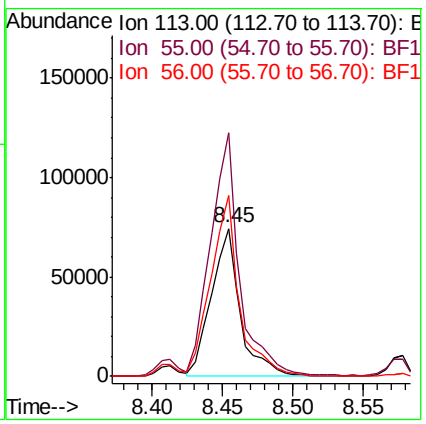


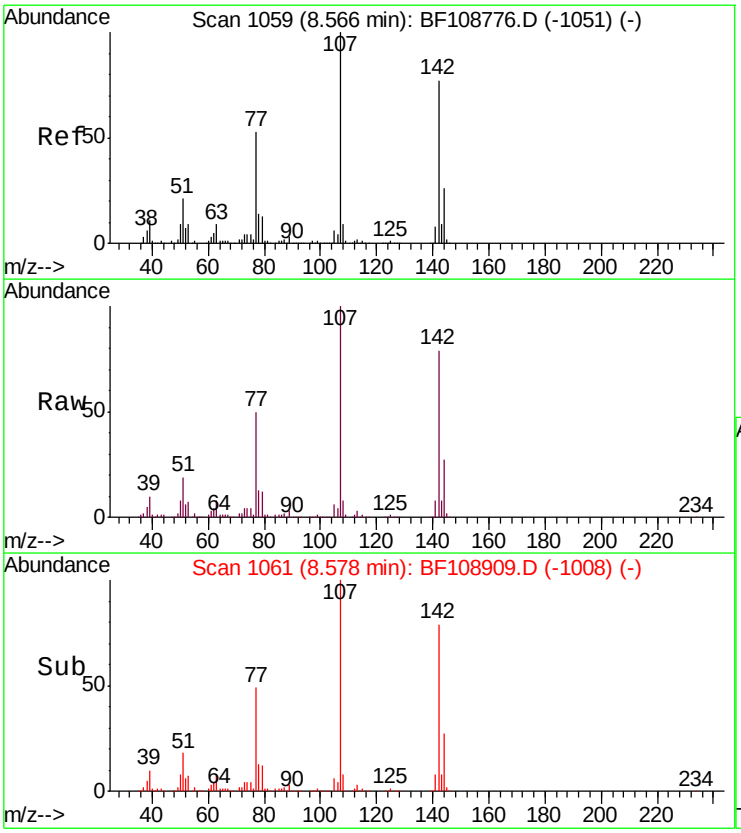
#35
Caprolactam
Concen: 35.889 ng
RT: 8.45 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:113 Resp: 106002

Ion	Ratio	Lower	Upper
113	100		
55	164.9	163.3	203.3
56	122.3	115.7	155.7

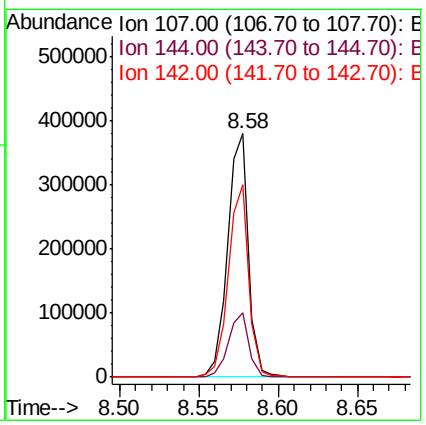


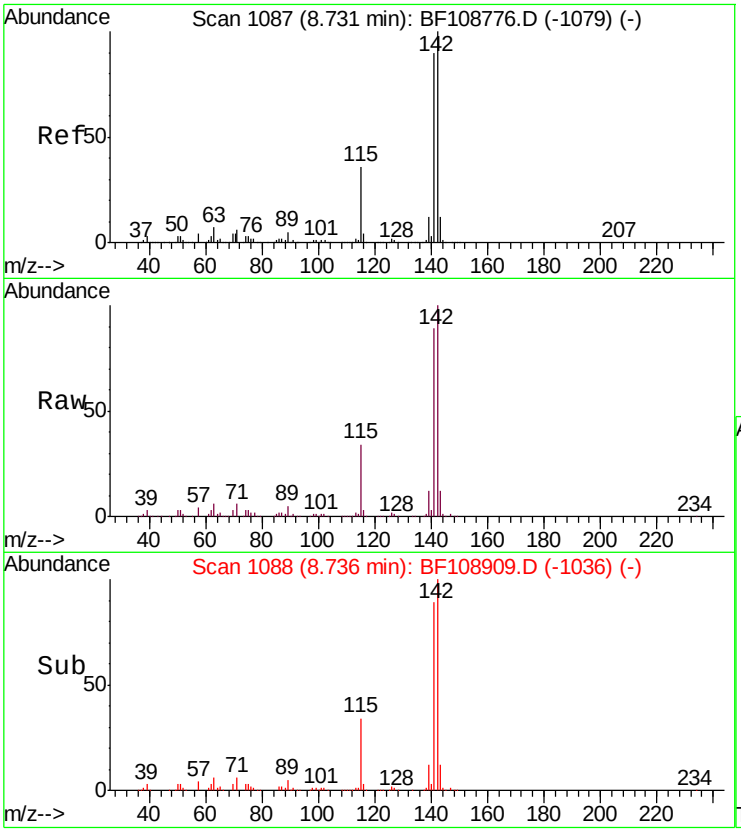


#36
4-Chloro-3-methylphenol
Concen: 37.435 ng
RT: 8.58 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:107 Resp: 347601

Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.5	30.7
142	79.1	62.0	93.0



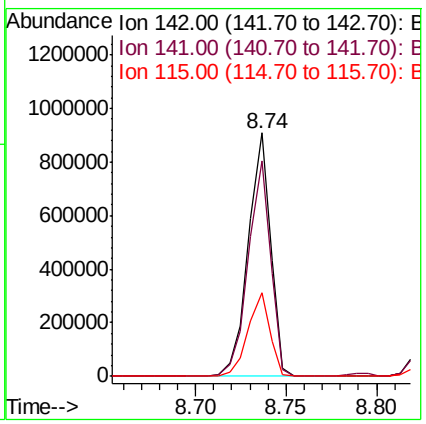


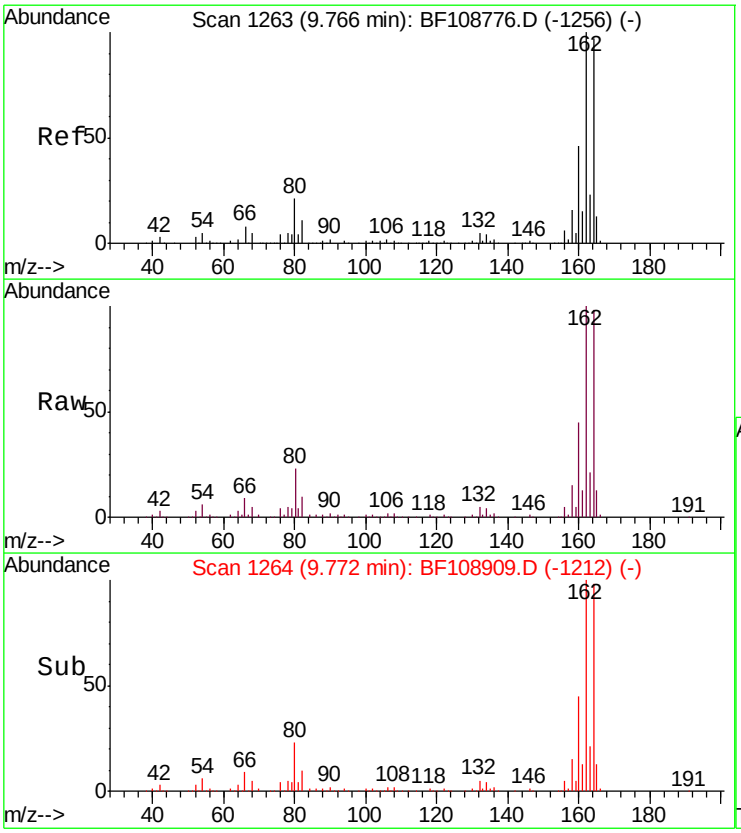
#37
2-Methylnaphthalene
Concen: 42.609 ng
RT: 8.74 min Scan# 1088
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:142 Resp: 780463

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	34.4	26.1	39.1

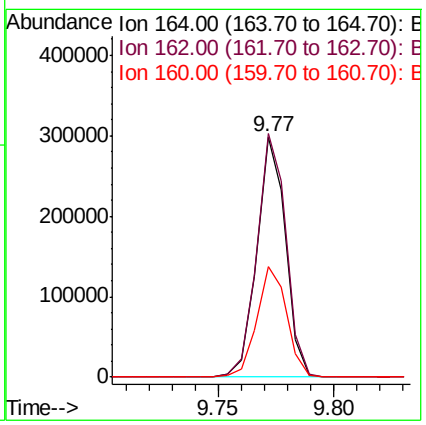


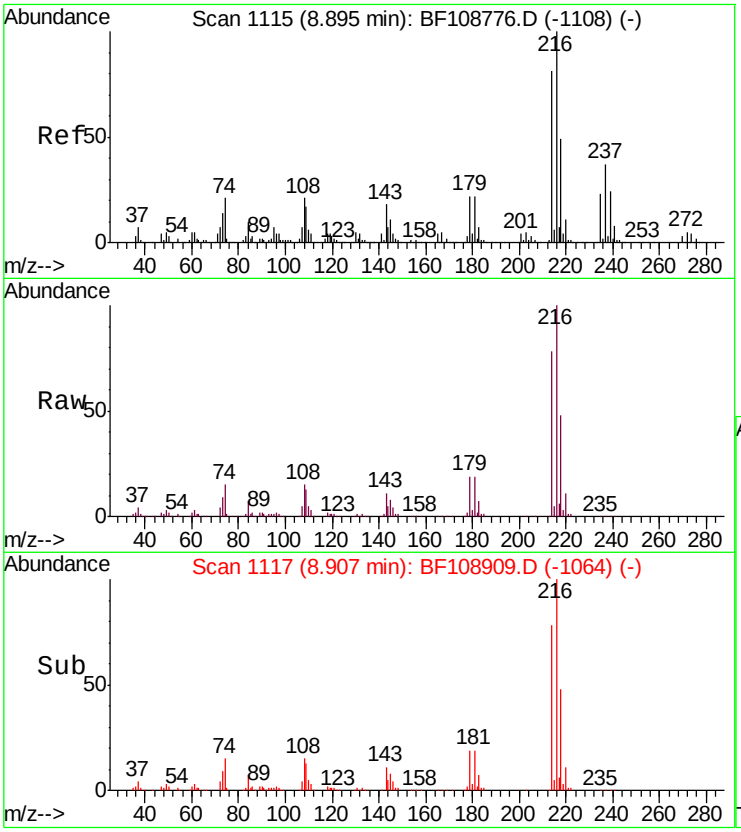


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:164 Resp: 257863

Ion	Ratio	Lower	Upper
164	100		
162	101.5	86.1	129.1
160	45.8	38.3	57.5



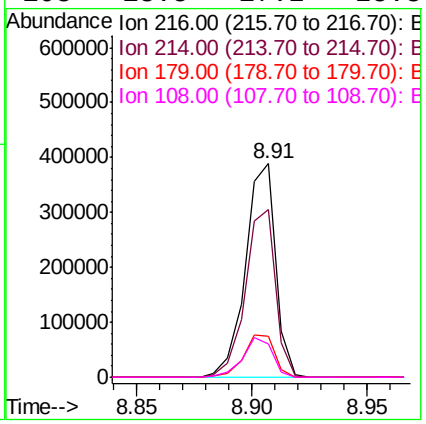


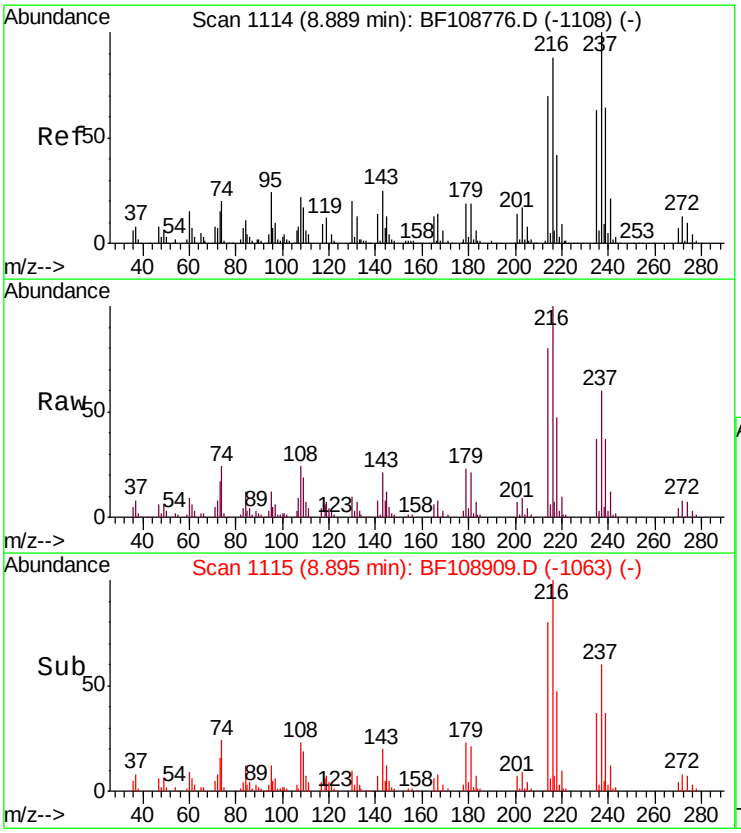
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.079 ng
RT: 8.91 min Scan# 1117
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:216 Resp: 355192

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	20.4	18.1	27.1
108	18.5	17.2	25.8

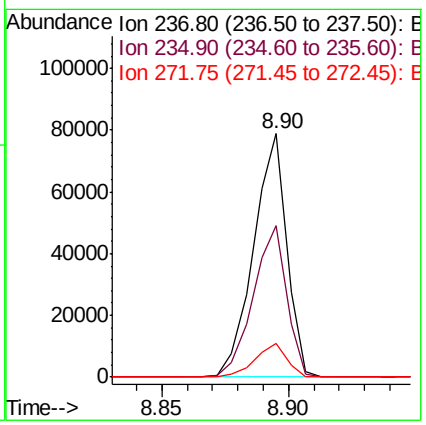


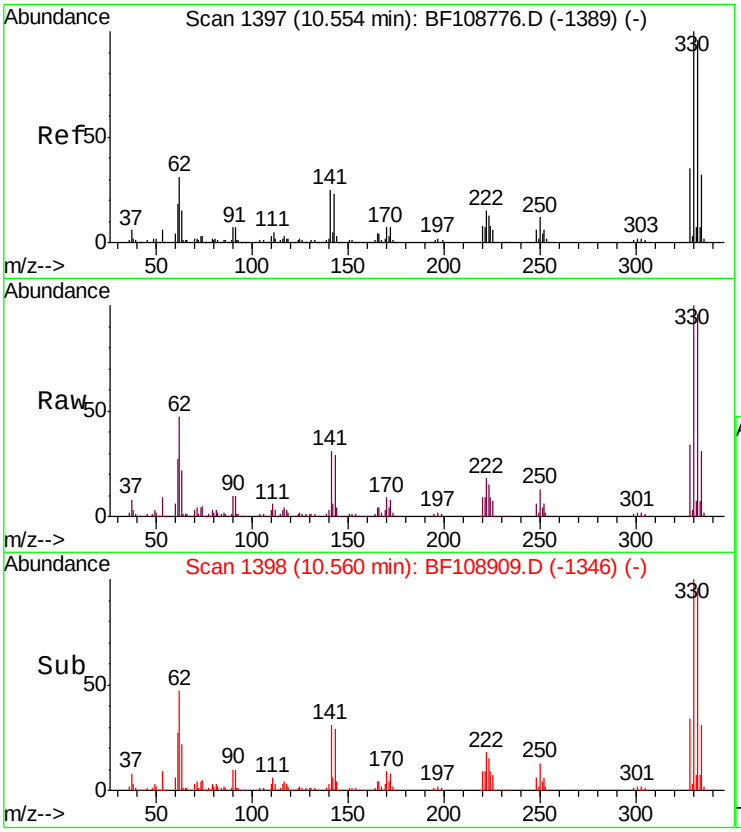


#40
Hexachlorocyclopentadiene
Concen: 18.579 ng
RT: 8.90 min Scan# 1115
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:237 Resp: 72047

Ion	Ratio	Lower	Upper
237	100		
235	62.4	44.8	84.8
272	13.6	0.0	33.3



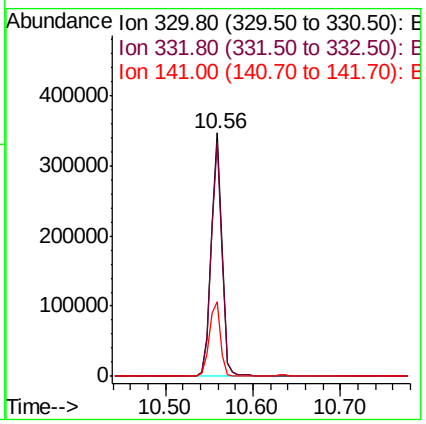


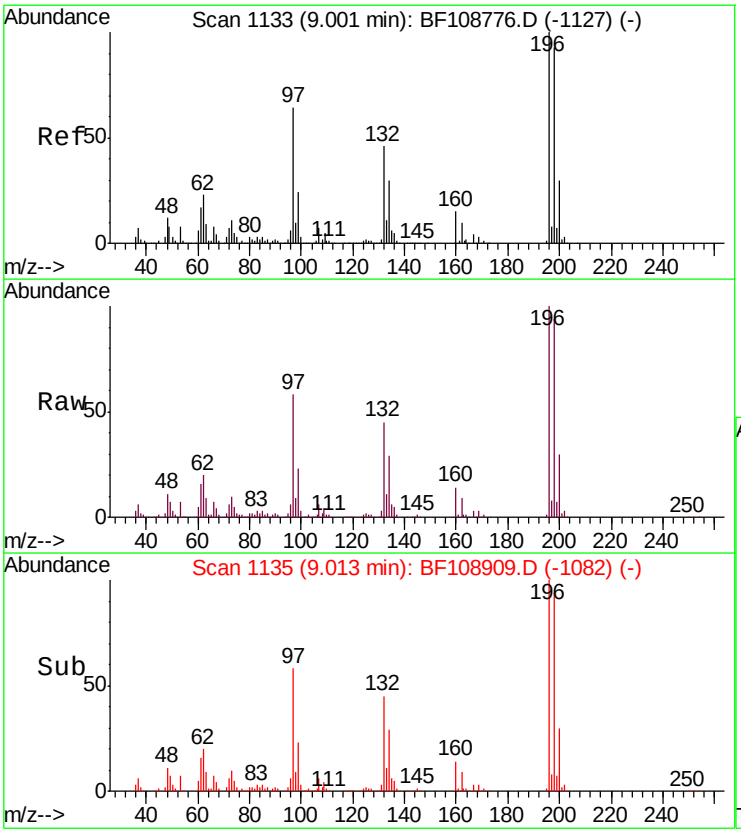
#41
2,4,6-Tribromophenol
Concen: 120.700 ng
RT: 10.56 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:330 Resp: 297126

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	32.1	29.9	44.9

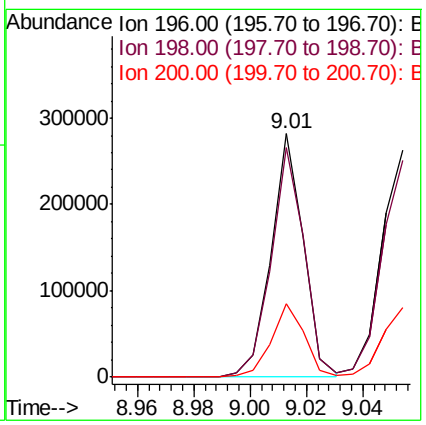


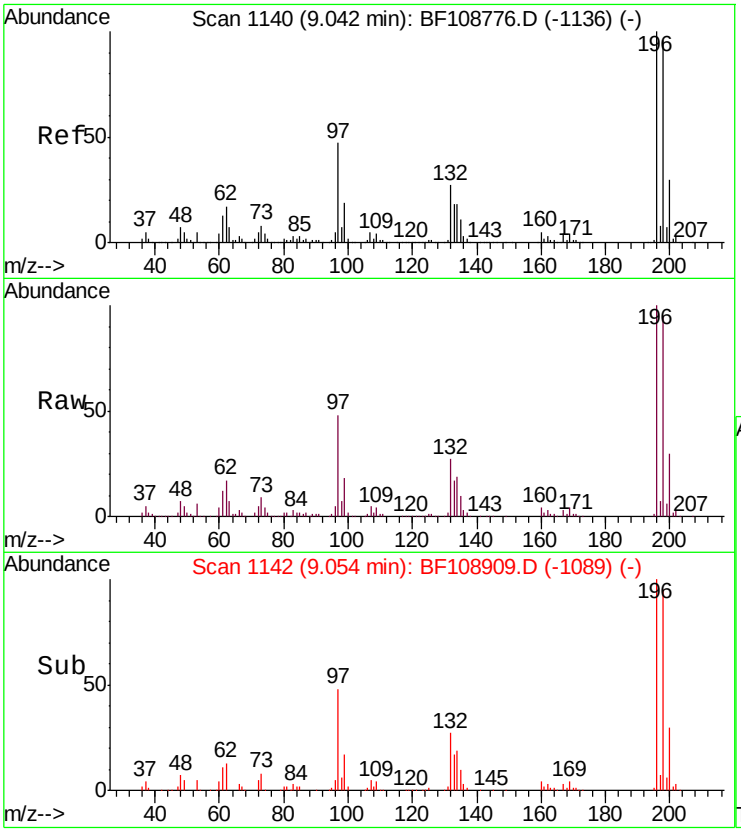


#42
2,4,6-Trichlorophenol
Concen: 42.671 ng
RT: 9.01 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:196 Resp: 224038

Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.7	113.5
200	30.3	24.5	36.7



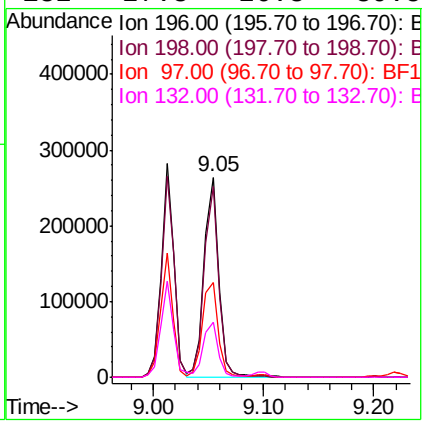


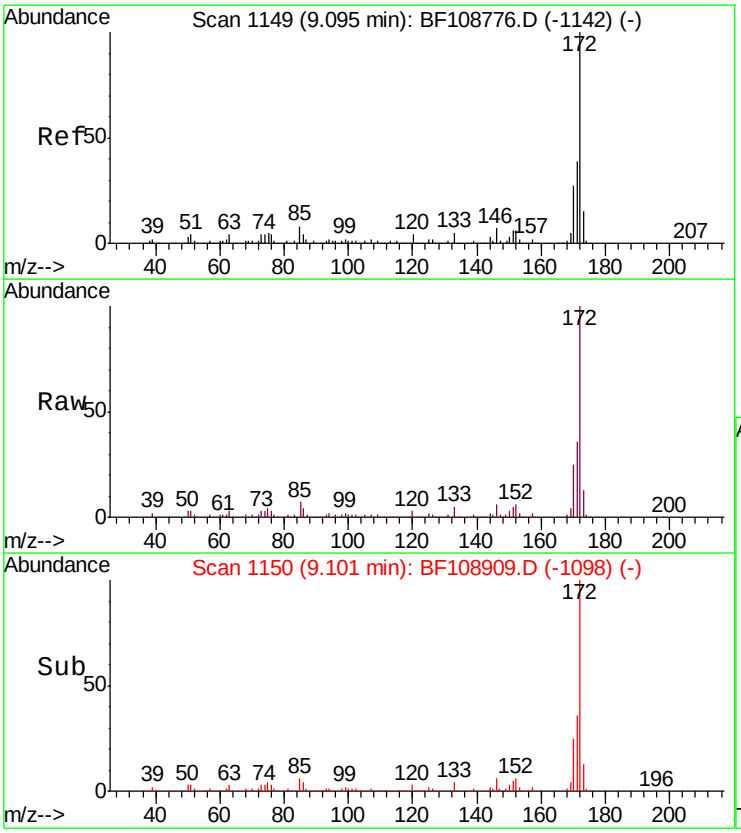
#43
2,4,5-Trichlorophenol
Concen: 43.115 ng
RT: 9.05 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:196 Resp: 234643

Ion	Ratio	Lower	Upper
196	100		
198	95.5	74.6	112.0
97	47.7	42.9	64.3
132	27.3	26.3	39.5

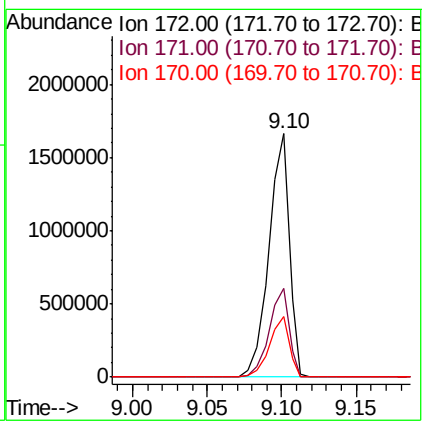


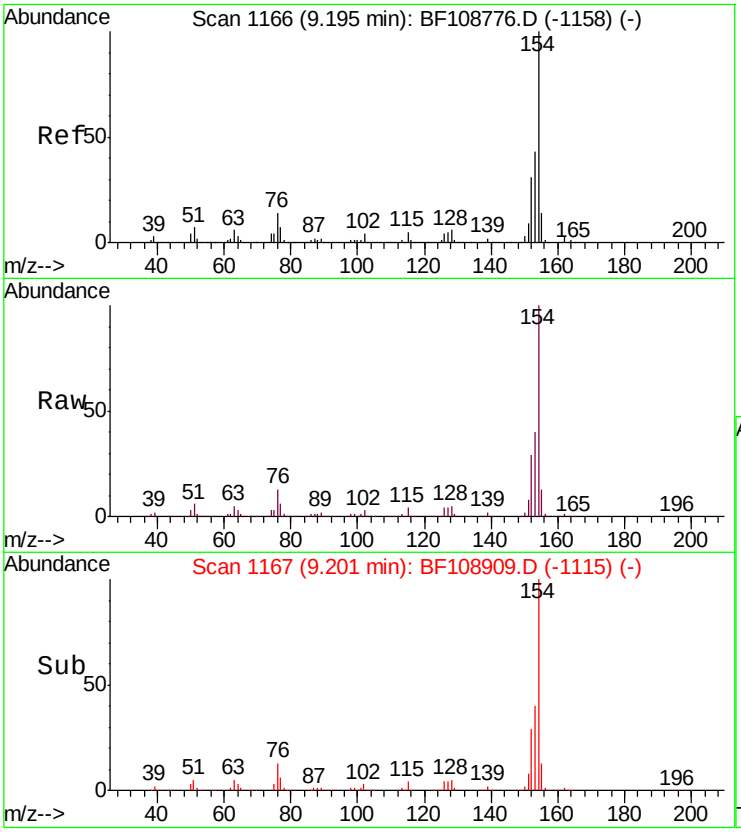


#44
2-Fluorobiphenyl
Concen: 103.547 ng
RT: 9.10 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:172 Resp: 1565130

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	25.1	19.6	29.4



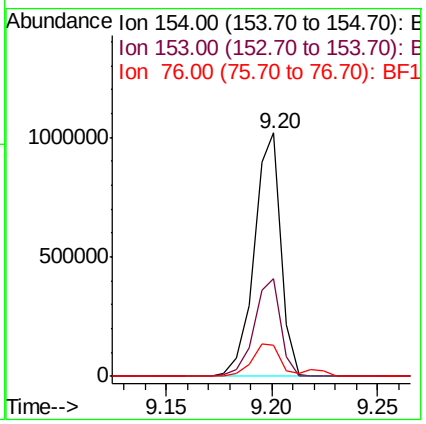


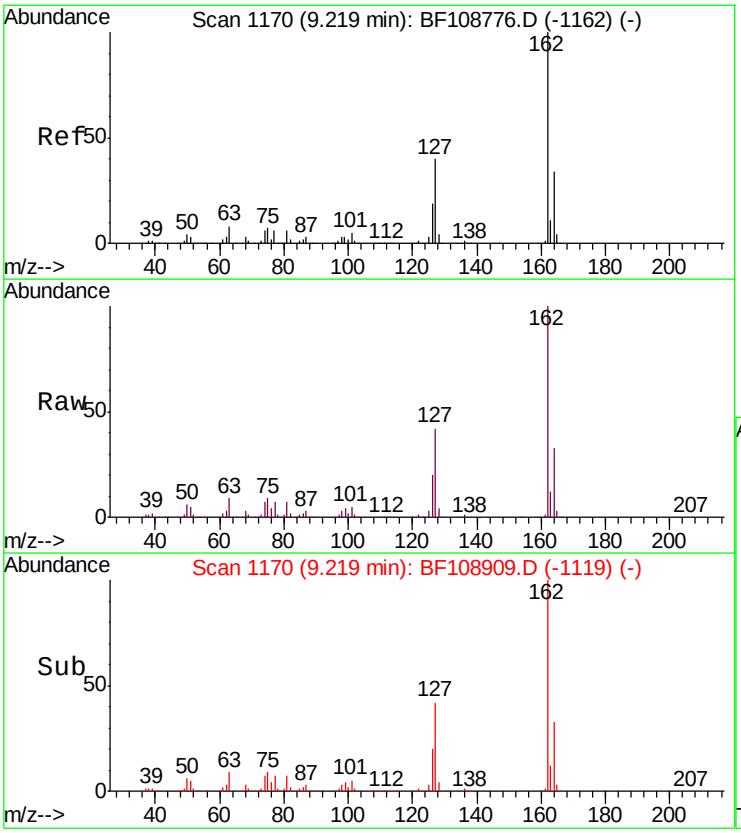
#45
1,1'-Biphenyl
Concen: 45.000 ng
RT: 9.20 min Scan# 1167
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:154 Resp: 893337

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.3	61.3
76	12.8	0.0	34.0

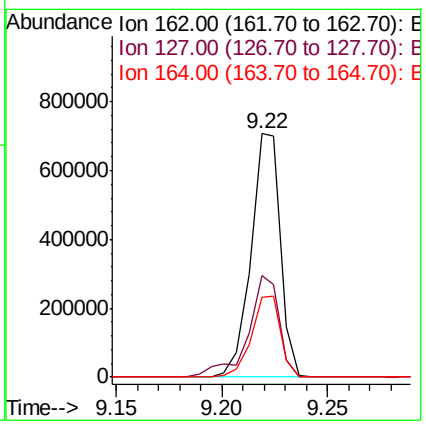


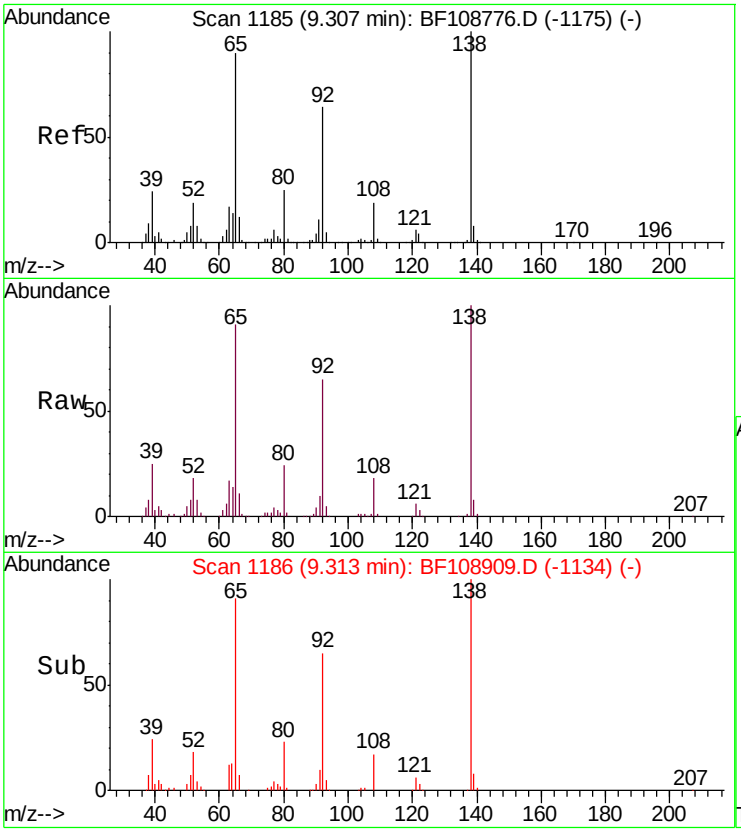


#46
2-Chloronaphthalene
Concen: 42.812 ng
RT: 9.22 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:162 Resp: 687358

Ion	Ratio	Lower	Upper
162	100		
127	41.8	33.9	50.9
164	32.7	26.5	39.7



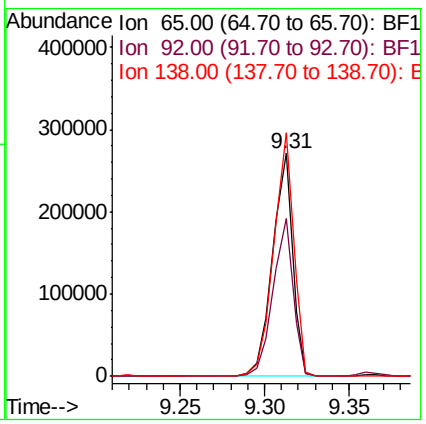


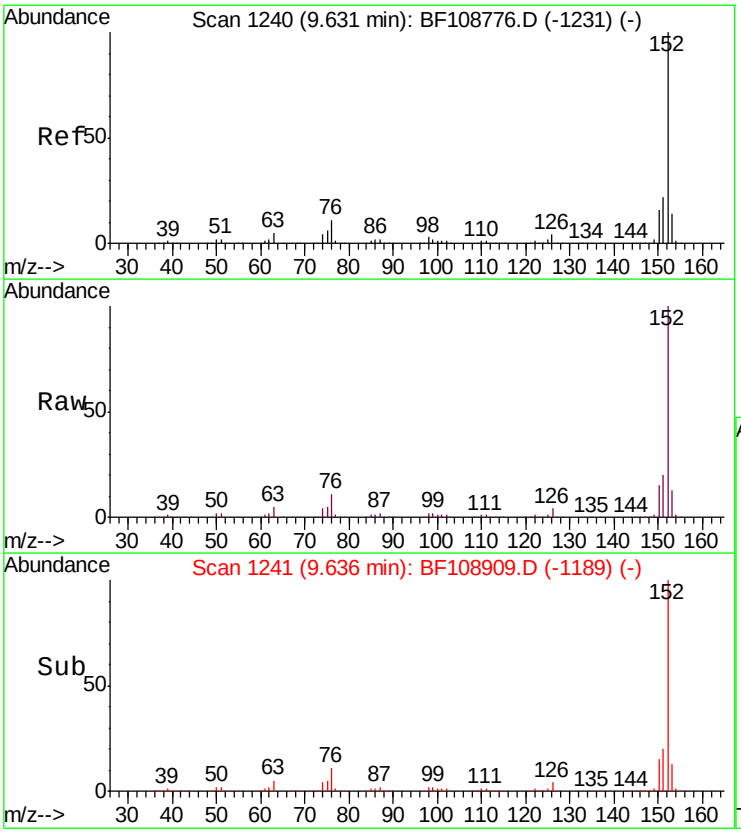
#47
2-Nitroaniline
Concen: 51.257 ng
RT: 9.31 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion: 65 Resp: 224816

Ion	Ratio	Lower	Upper
65	100		
92	71.0	55.8	83.6
138	109.4	91.2	136.8

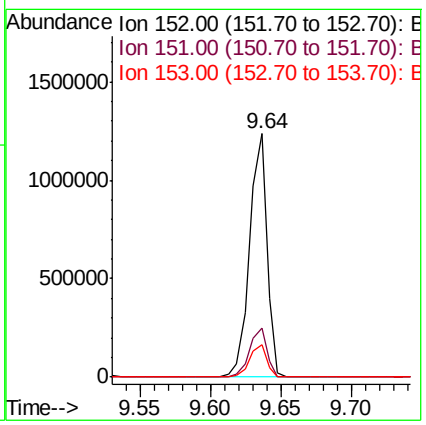


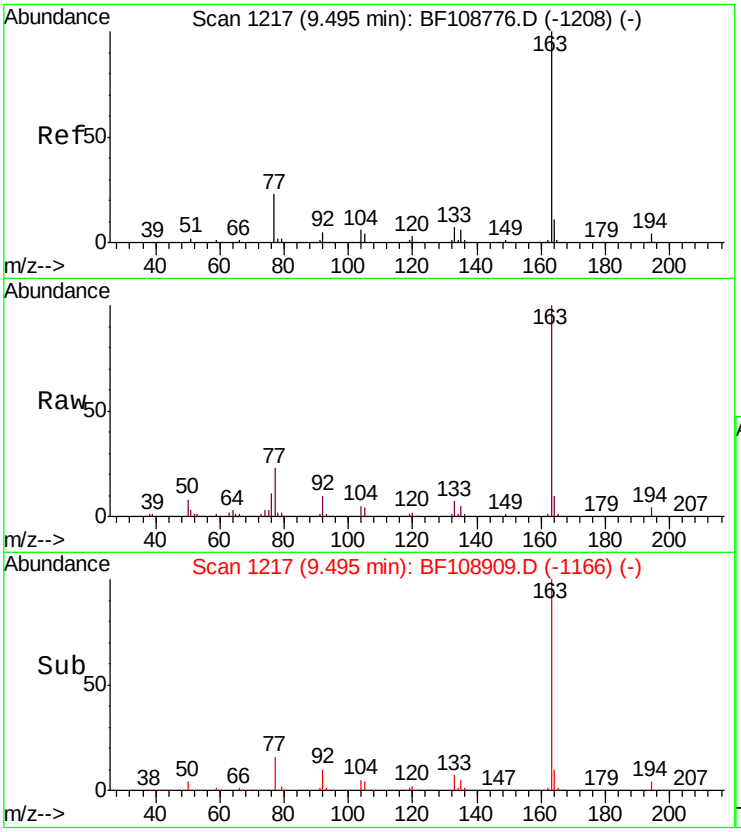


#48
Acenaphthylene
Concen: 44.883 ng
RT: 9.64 min Scan# 1241
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:152 Resp: 1074124

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.3	10.7	16.1



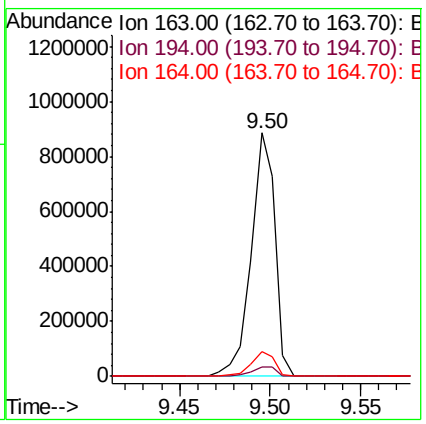


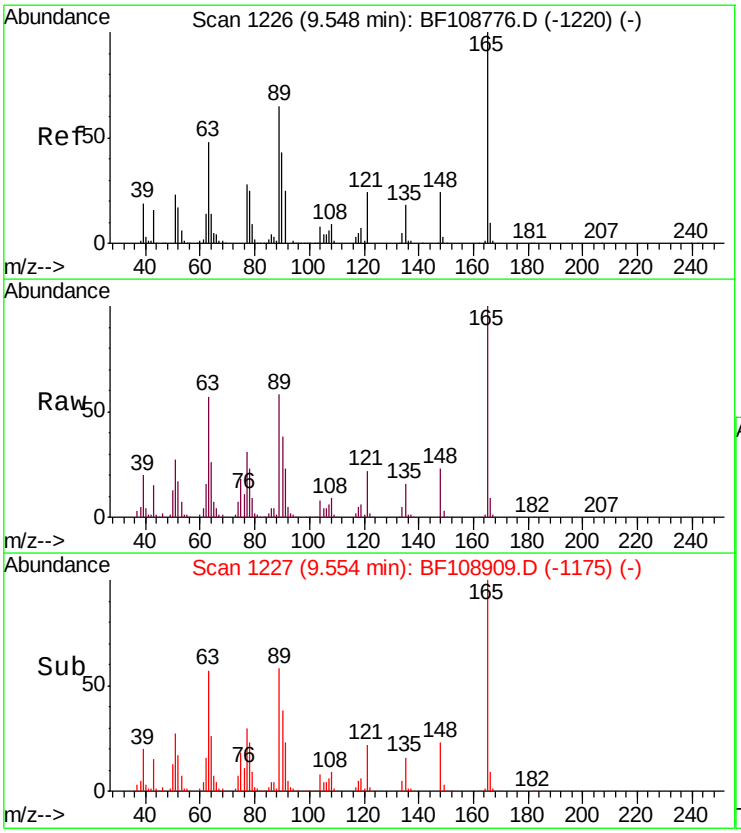
#49
Dimethylphthalate
Concen: 44.708 ng
RT: 9.50 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:163 Resp: 806345

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.4	8.2	12.2

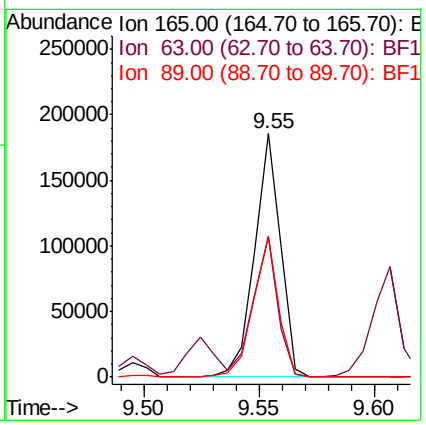


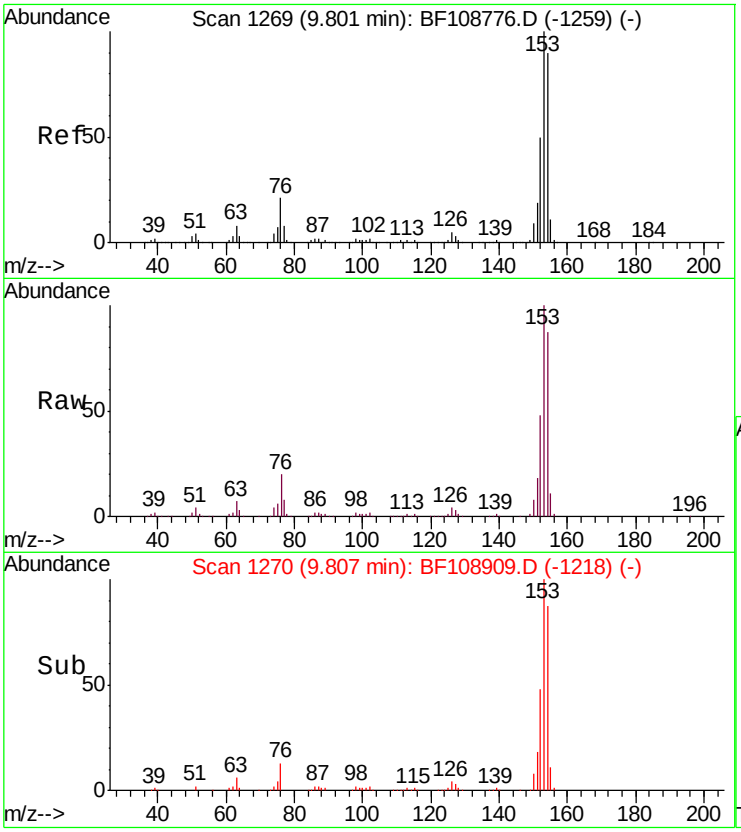


#50
2,6-Dinitrotoluene
Concen: 42.506 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:165 Resp: 146082

Ion	Ratio	Lower	Upper
165	100		
63	57.4	44.7	67.1
89	58.0	44.0	66.0



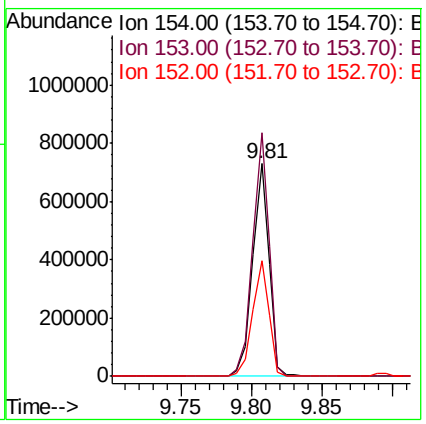


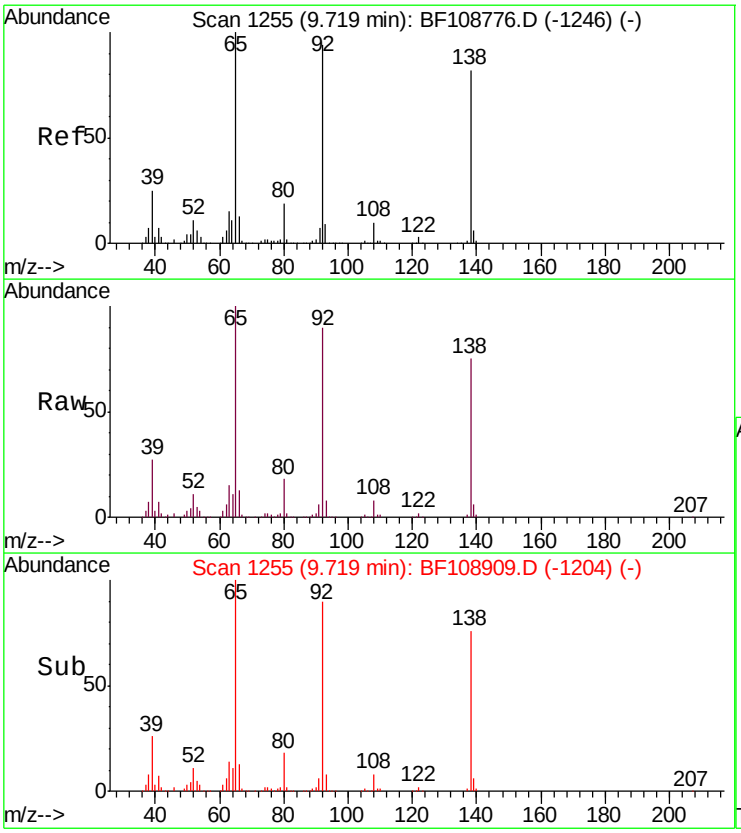
#51
Acenaphthene
Concen: 40.672 ng
RT: 9.81 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:154 Resp: 602334

Ion	Ratio	Lower	Upper
154	100		
153	114.7	91.2	136.8
152	54.6	43.8	65.8

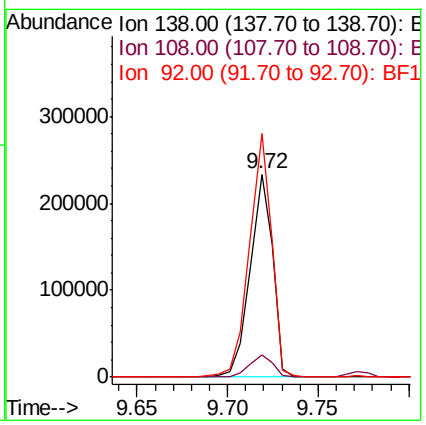


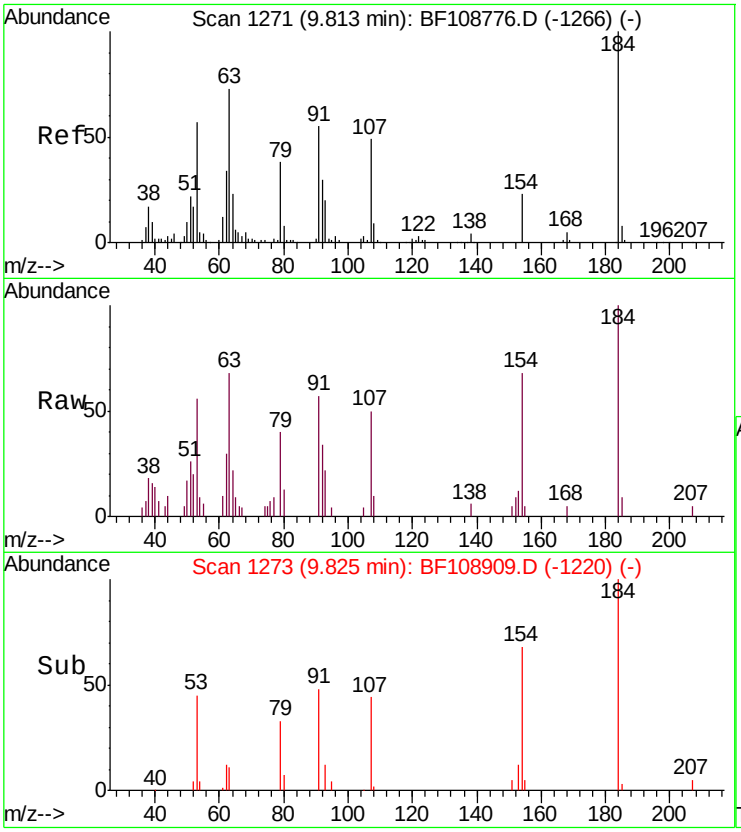


#52
3-Nitroaniline
Concen: 49.372 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:138 Resp: 201980

Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.0
92	119.9	89.4	134.2



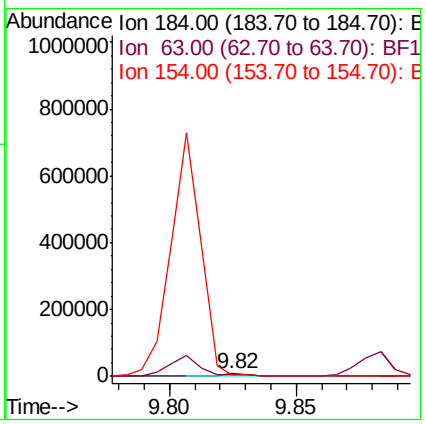


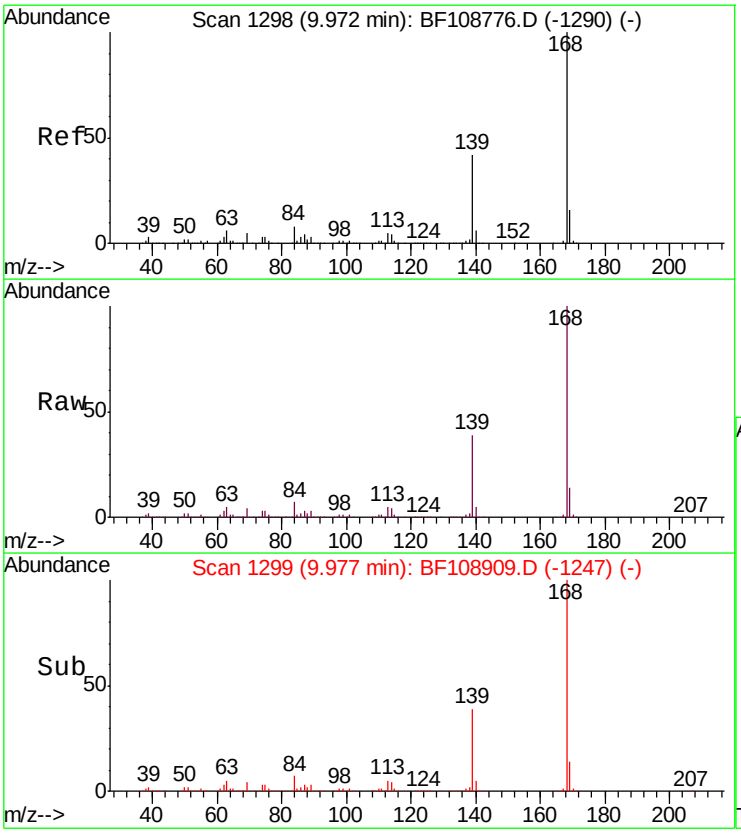
#53
2,4-Dinitrophenol
Concen: 13.945 ng
RT: 9.82 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:184 Resp: 6637

Ion	Ratio	Lower	Upper
184	100		
63	68.3	54.2	81.2
154	68.2	184.0	276.0#

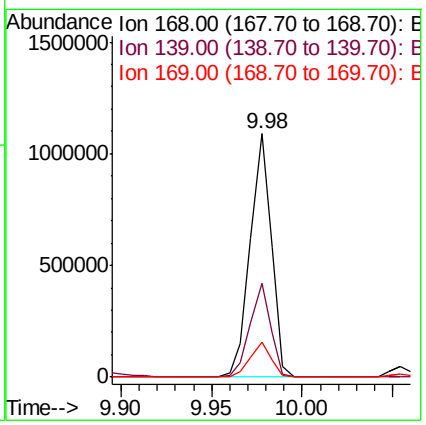


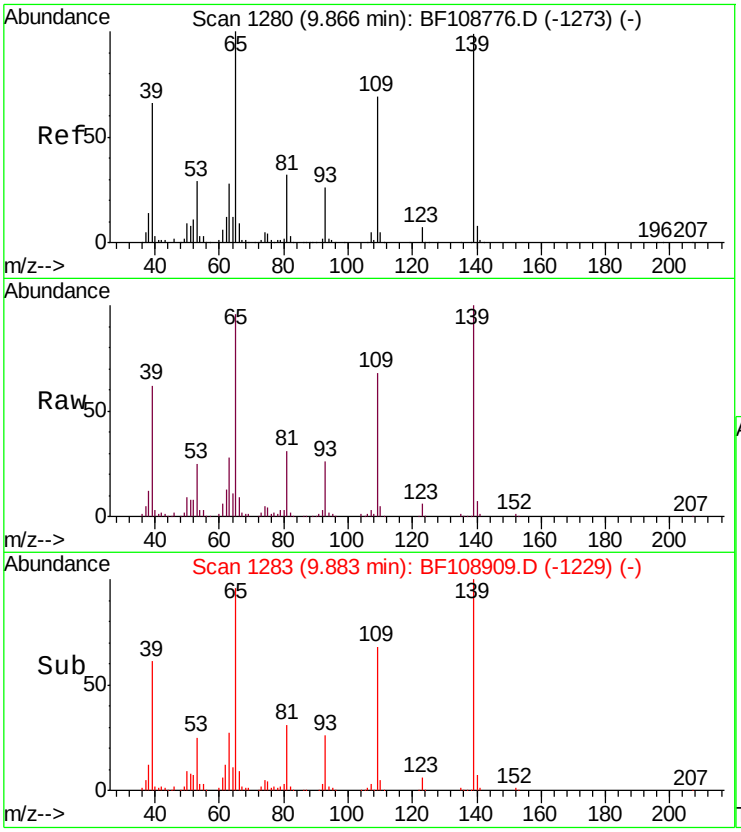


#54
Dibenzofuran
Concen: 41.222 ng
RT: 9.98 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:168 Resp: 889867

Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.1	45.1
169	14.4	10.9	16.3



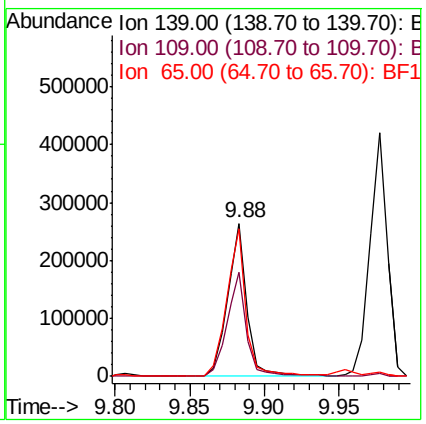


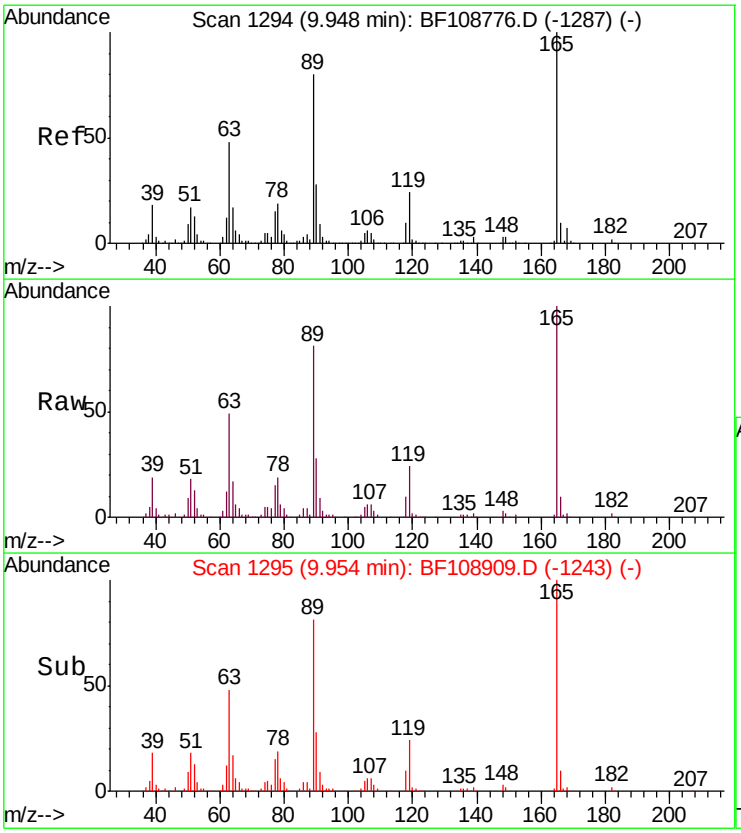
#55
4-Nitrophenol
Concen: 79.306 ng
RT: 9.88 min Scan# 1283
Delta R.T. 0.02 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:139 Resp: 242543

Ion	Ratio	Lower	Upper
139	100		
109	67.5	48.4	88.4
65	96.0	72.6	112.6

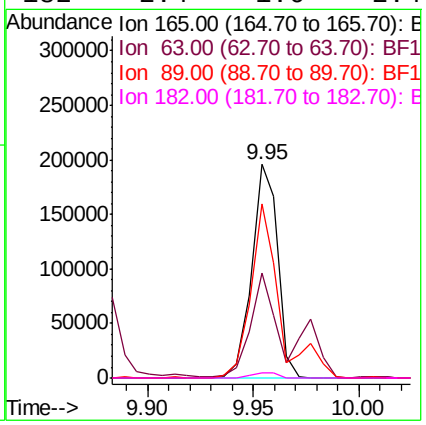


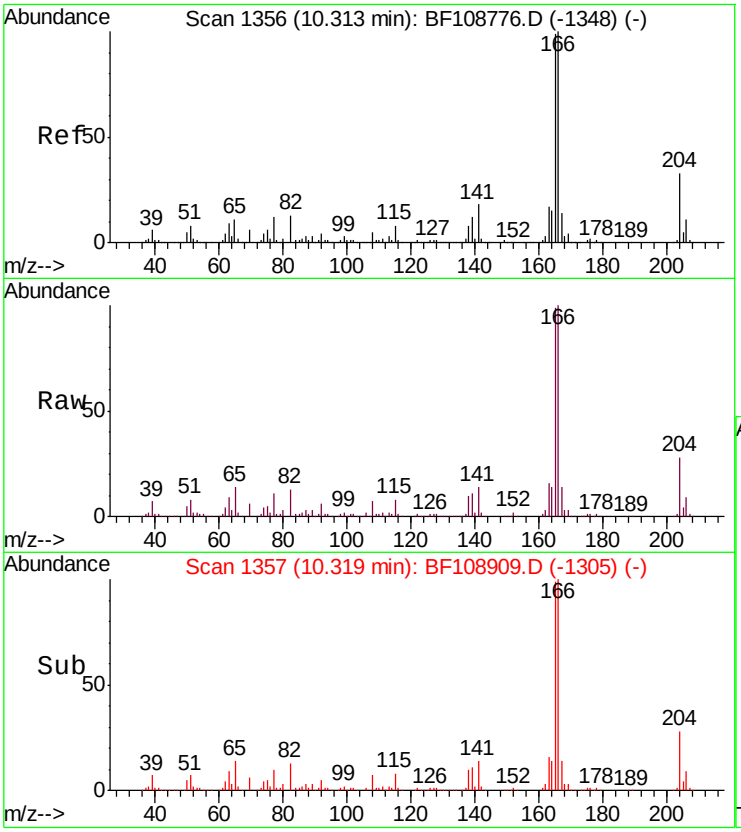


#56
2,4-Dinitrotoluene
Concen: 38.078 ng
RT: 9.95 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:165 Resp: 167353

Ion	Ratio	Lower	Upper
165	100		
63	49.0	36.4	54.6
89	81.4	57.8	86.6
182	2.4	1.6	2.4



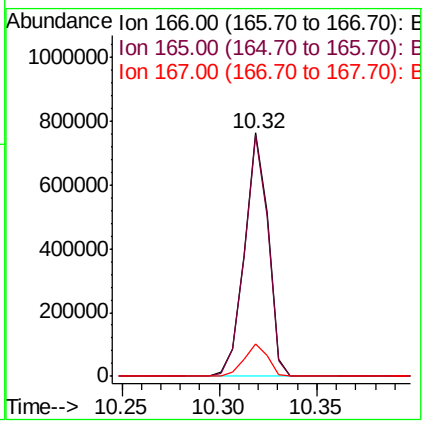


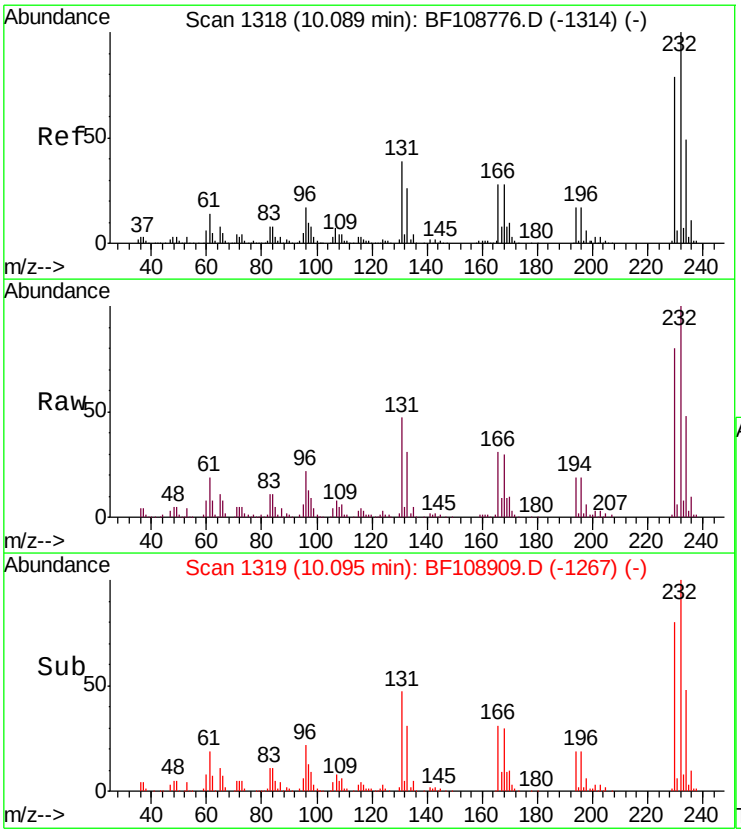
#57
Fluorene
Concen: 46.116 ng
RT: 10.32 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:166 Resp: 638855

Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.8	119.8
167	13.6	10.6	16.0

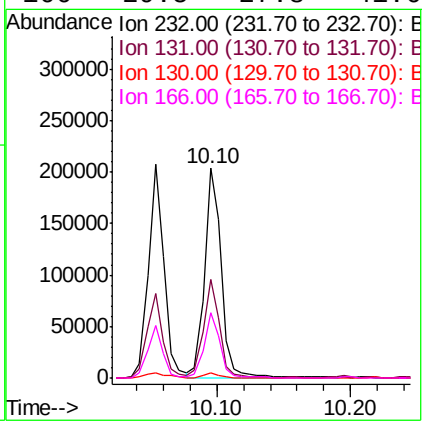


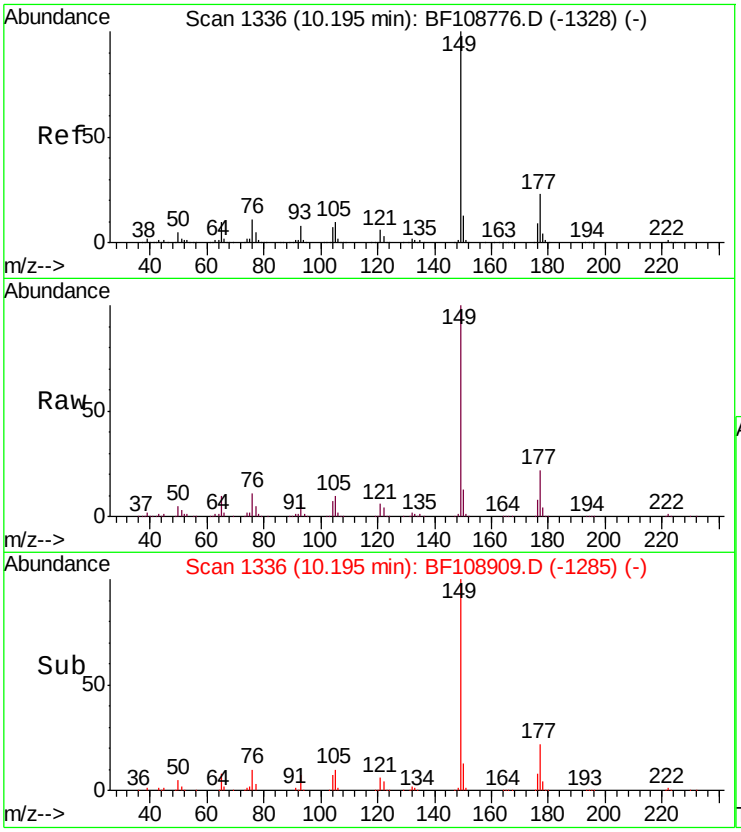


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.452 ng
RT: 10.10 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:232 Resp: 177536

Ion	Ratio	Lower	Upper
232	100		
131	44.0	43.8	65.8
130	2.3	2.1	3.1
166	29.5	27.8	41.6



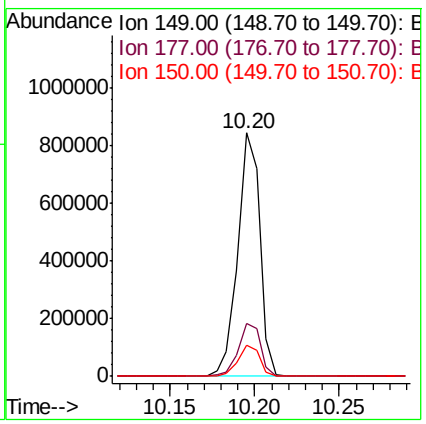


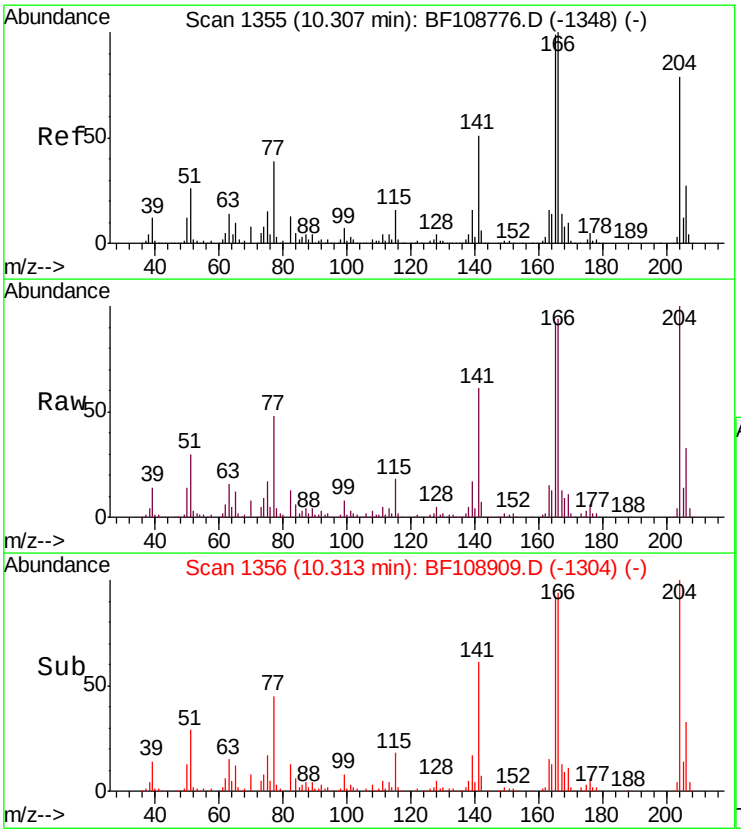
#59
Diethylphthalate
Concen: 41.256 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:149 Resp: 767865

Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.1	24.1
150	12.7	10.1	15.1

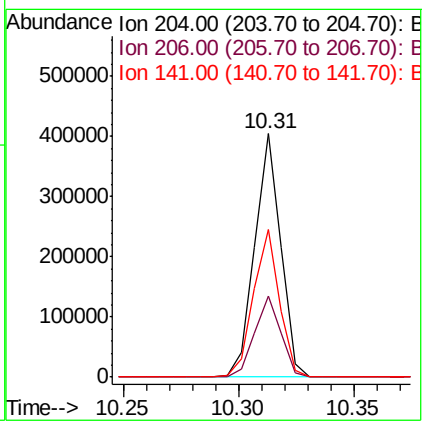


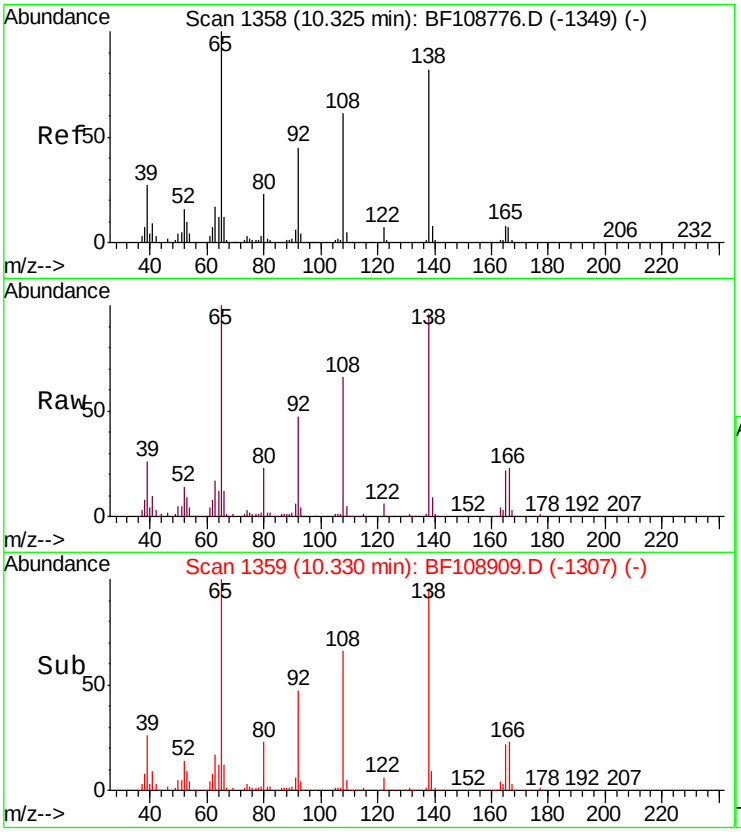


#60
4-Chlorophenyl-phenylether
Concen: 43.107 ng
RT: 10.31 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:204 Resp: 318929

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	60.7	54.6	81.8



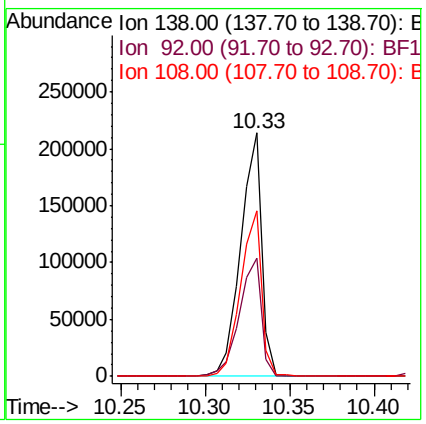


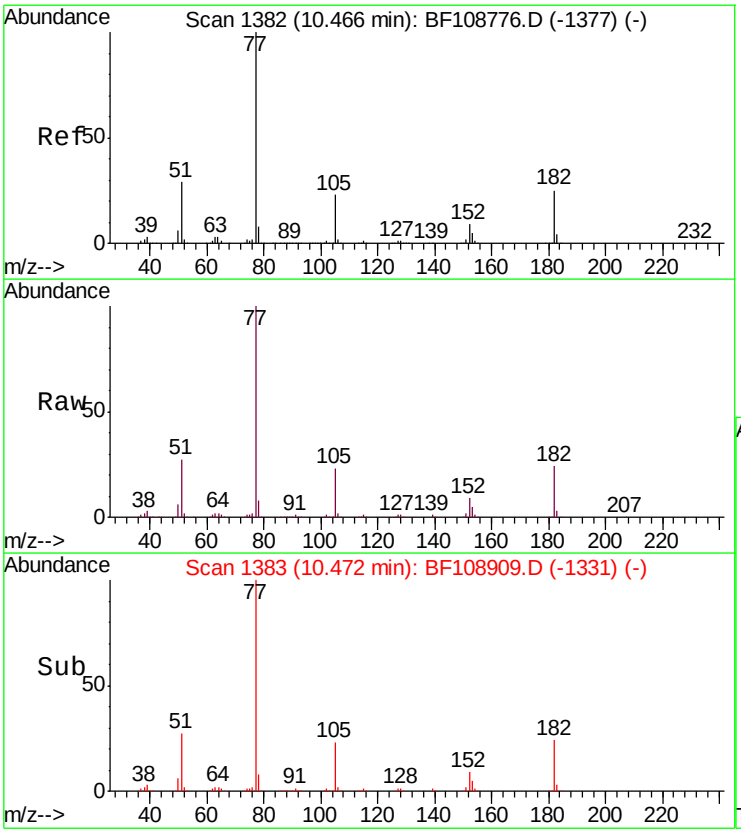
#61
4-Nitroaniline
Concen: 50.573 ng
RT: 10.33 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:138 Resp: 187427

Ion	Ratio	Lower	Upper
138	100		
92	48.7	30.2	70.2
108	68.2	52.5	92.5

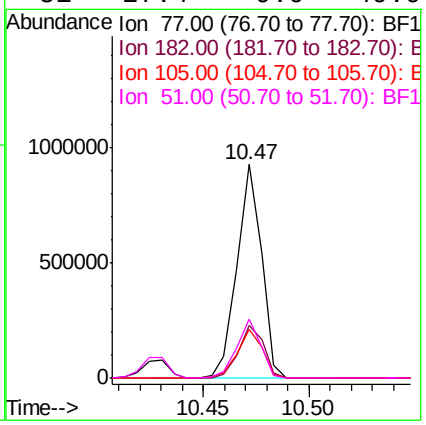


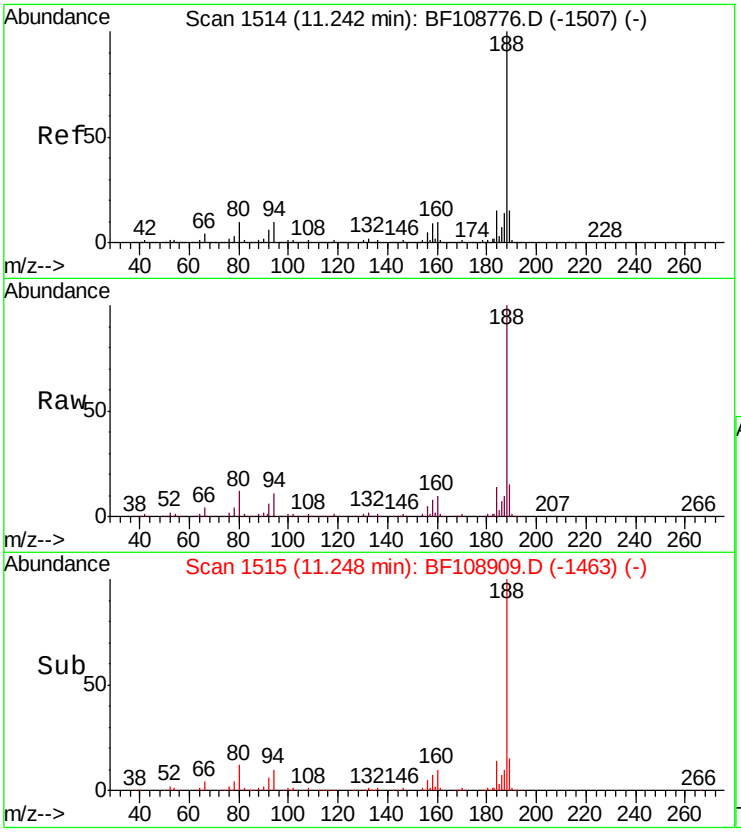


#62
Azobenzene
Concen: 38.709 ng
RT: 10.47 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion: 77 Resp: 743684

Ion	Ratio	Lower	Upper
77	100		
182	24.3	1.7	41.7
105	22.9	3.0	43.0
51	27.4	9.9	49.9



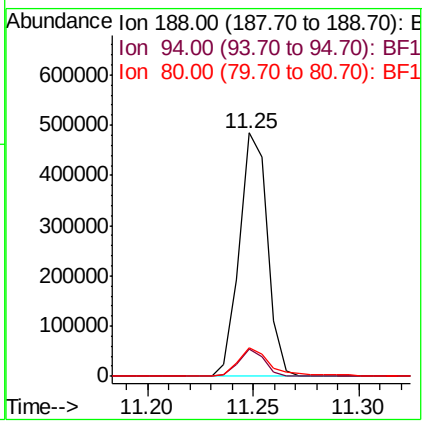


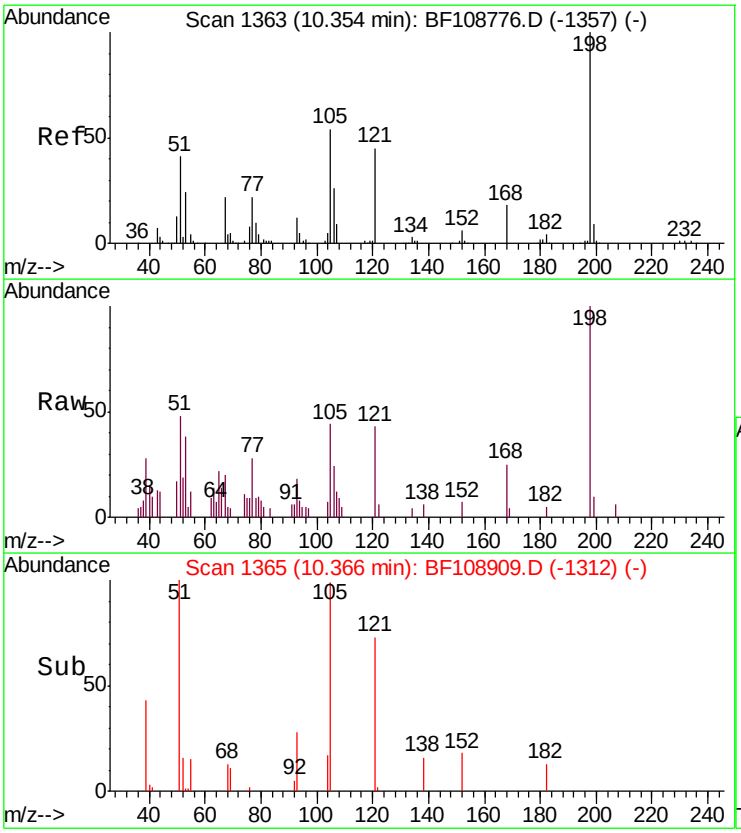
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:188 Resp: 445069

Ion	Ratio	Lower	Upper
188	100		
94	11.1	8.5	12.7
80	12.0	9.2	13.8

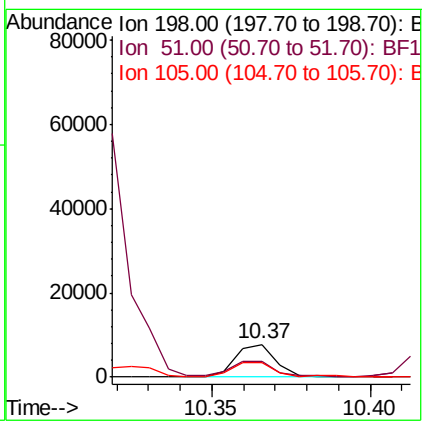


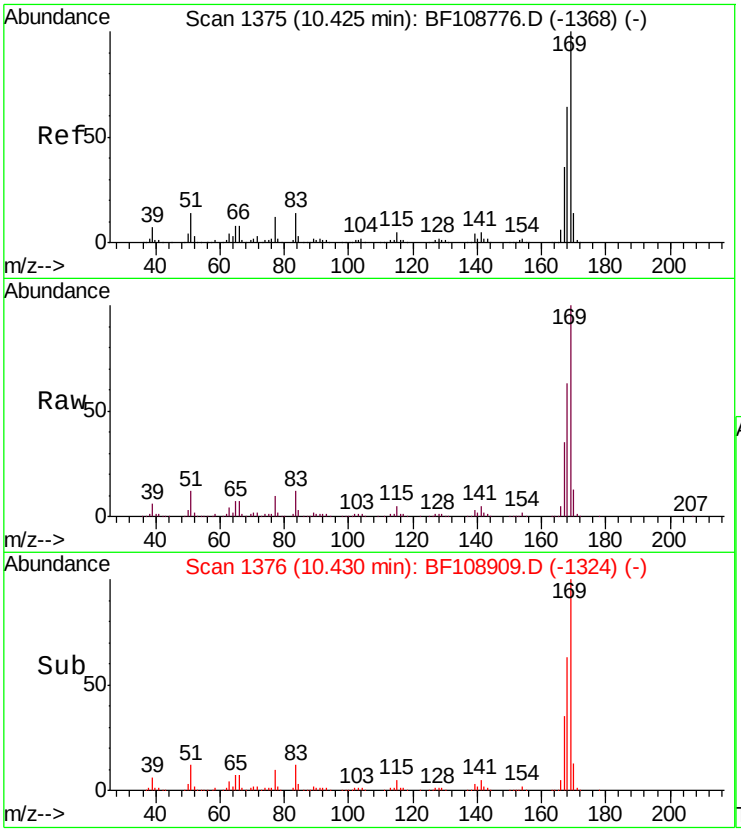


#64
4,6-Dinitro-2-methylphenol
Concen: 10.205 ng
RT: 10.37 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:198 Resp: 6815

Ion	Ratio	Lower	Upper
198	100		
51	47.7	37.7	77.7
105	43.8	36.3	76.3



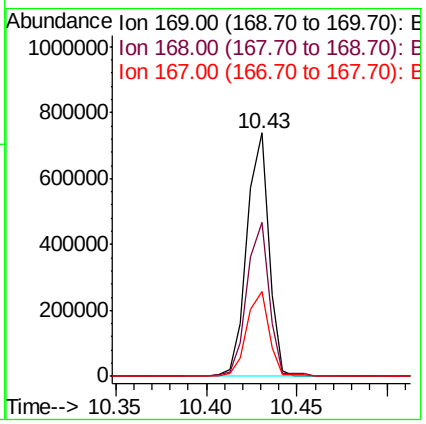


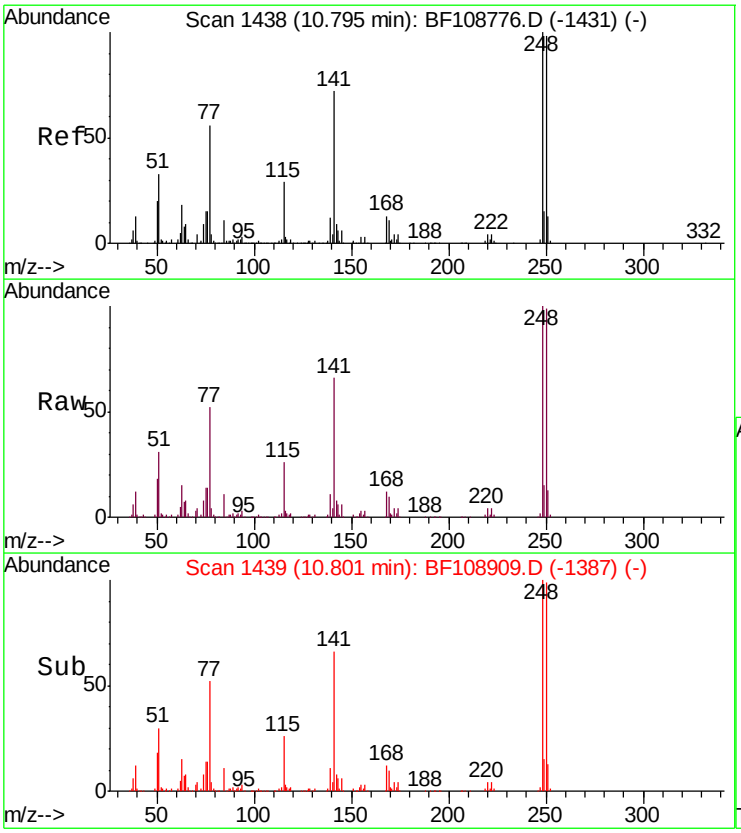
#65
n-Nitrosodiphenylamine
Concen: 41.980 ng
RT: 10.43 min Scan# 1376
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:169 Resp: 621201

Ion	Ratio	Lower	Upper
169	100		
168	63.2	54.4	81.6
167	35.1	29.8	44.6

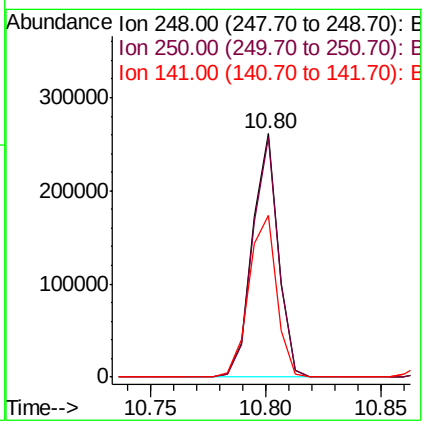


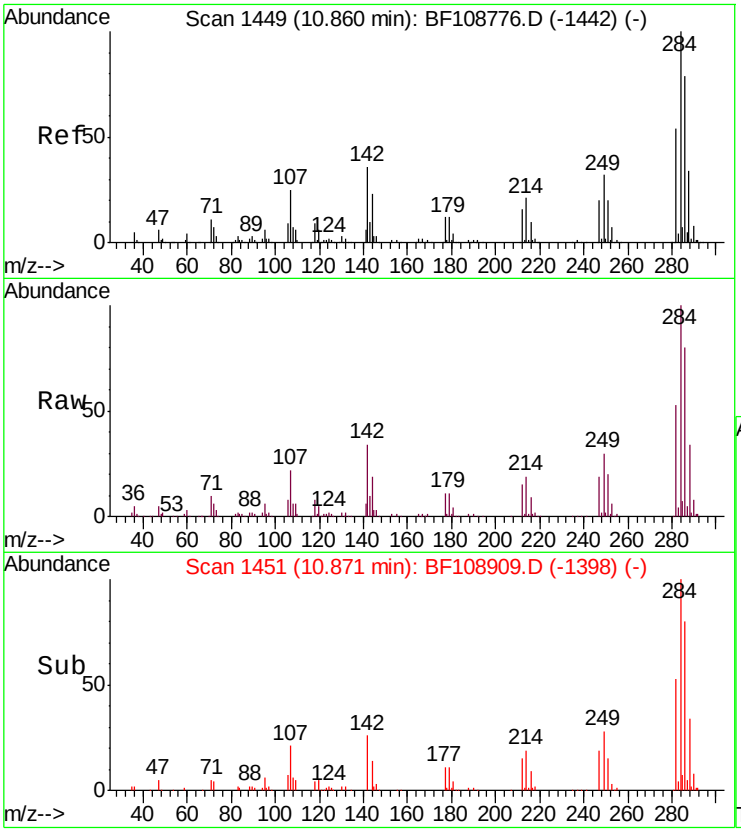


#66
4-Bromophenyl-phenylether
Concen: 40.855 ng
RT: 10.80 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:248 Resp: 205372

Ion	Ratio	Lower	Upper
248	100		
250	98.5	76.9	115.3
141	66.4	74.4	111.6#



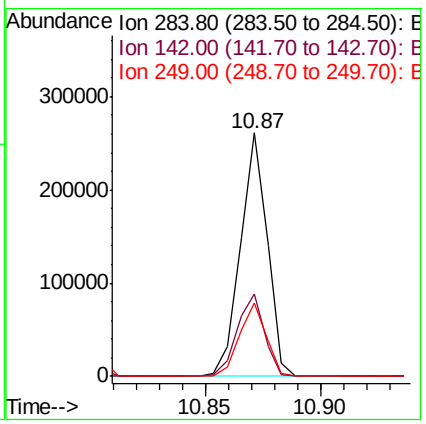


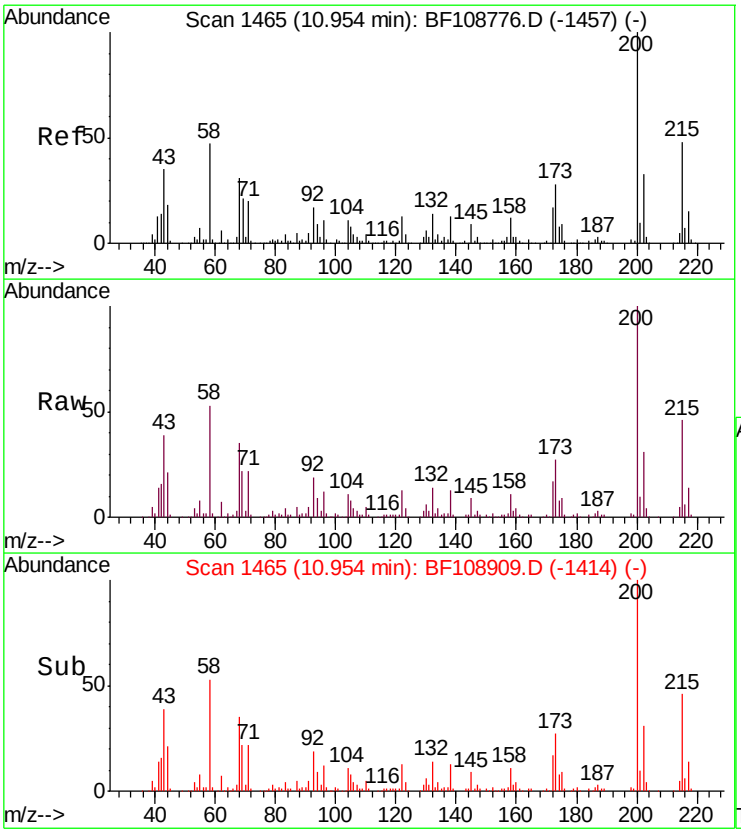
#67
Hexachlorobenzene
Concen: 39.573 ng
RT: 10.87 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:284 Resp: 212357

Ion	Ratio	Lower	Upper
284	100		
142	34.1	34.6	52.0#
249	30.1	24.8	37.2

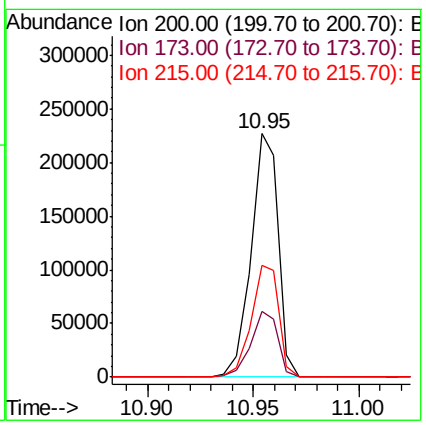


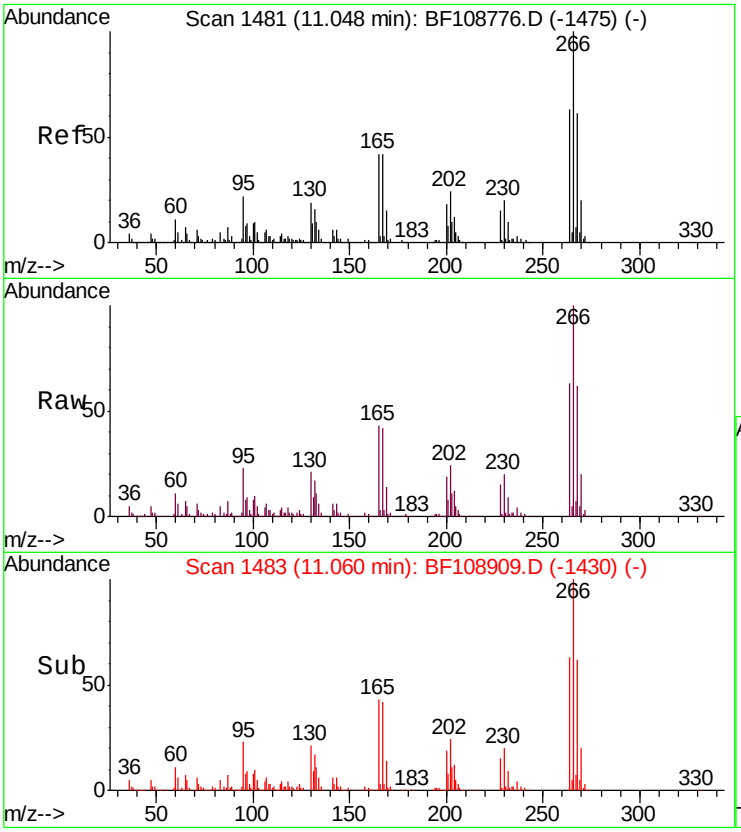


#68
Atrazine
Concen: 42.730 ng
RT: 10.95 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:200 Resp: 202420

Ion	Ratio	Lower	Upper
200	100		
173	27.2	8.6	48.6
215	45.8	25.1	65.1



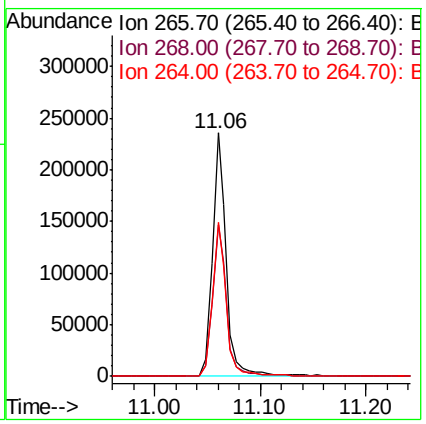


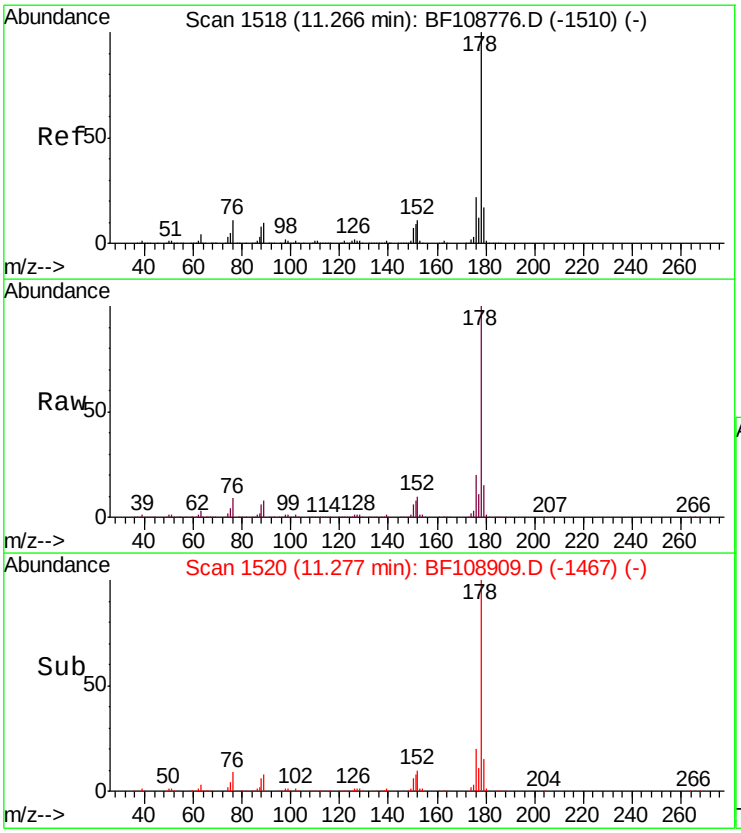
#69
Pentachlorophenol
Concen: 66.831 ng
RT: 11.06 min Scan# 1483
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:266 Resp: 219256

Ion	Ratio	Lower	Upper
266	100		
268	62.3	51.1	76.7
264	63.4	49.5	74.3

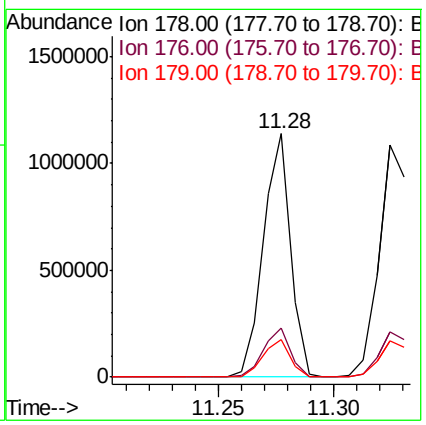


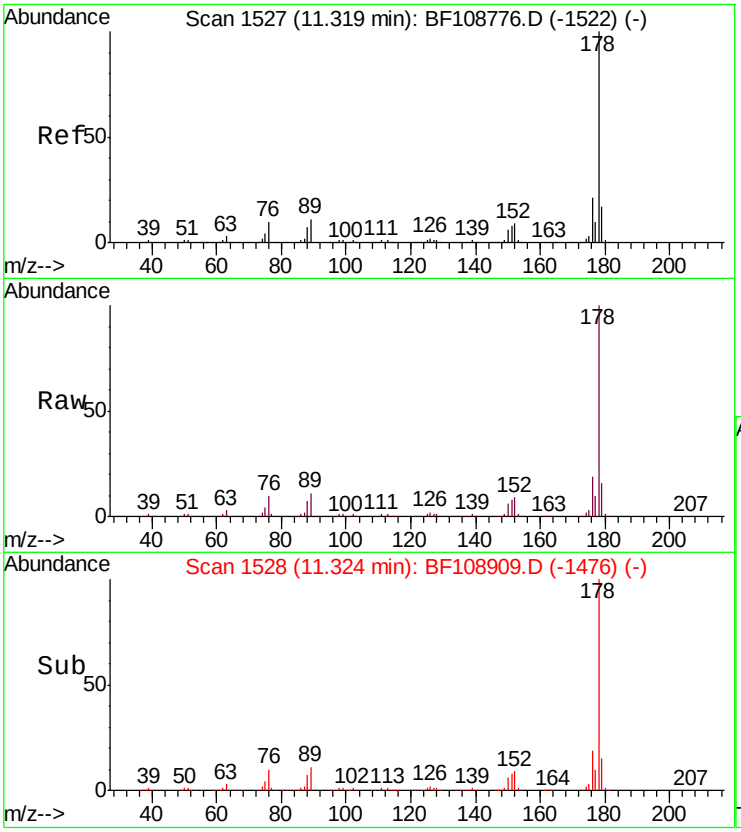


#70
Phenanthrene
Concen: 44.035 ng
RT: 11.28 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:178 Resp: 935923

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.8
179	15.4	13.0	19.6



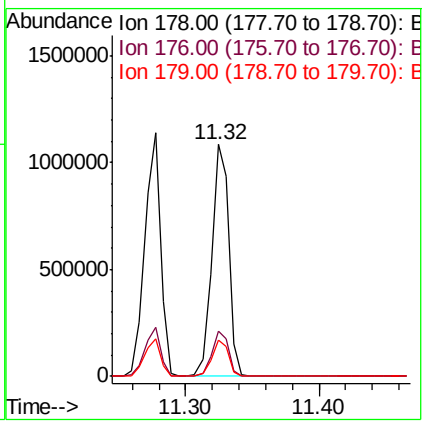


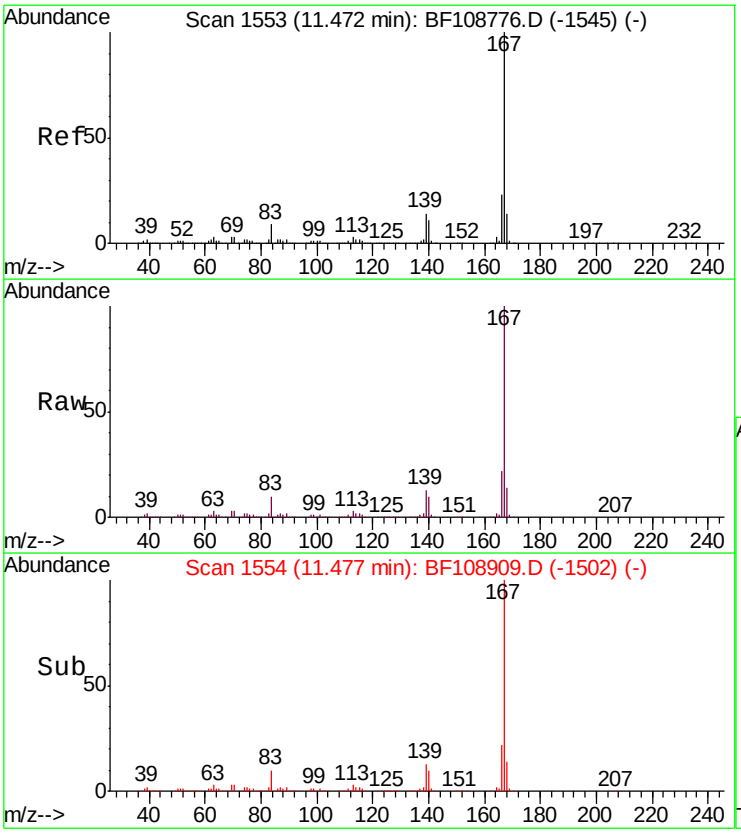
#71
Anthracene
Concen: 47.653 ng
RT: 11.32 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:178 Resp: 969712

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.6	12.6	19.0

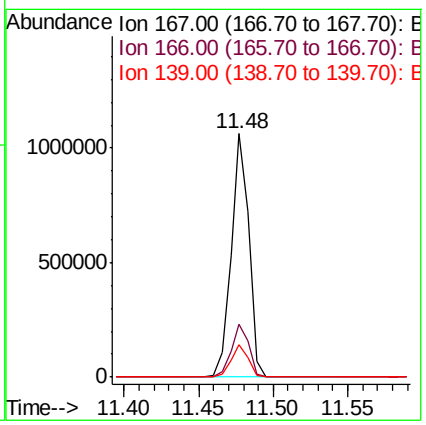


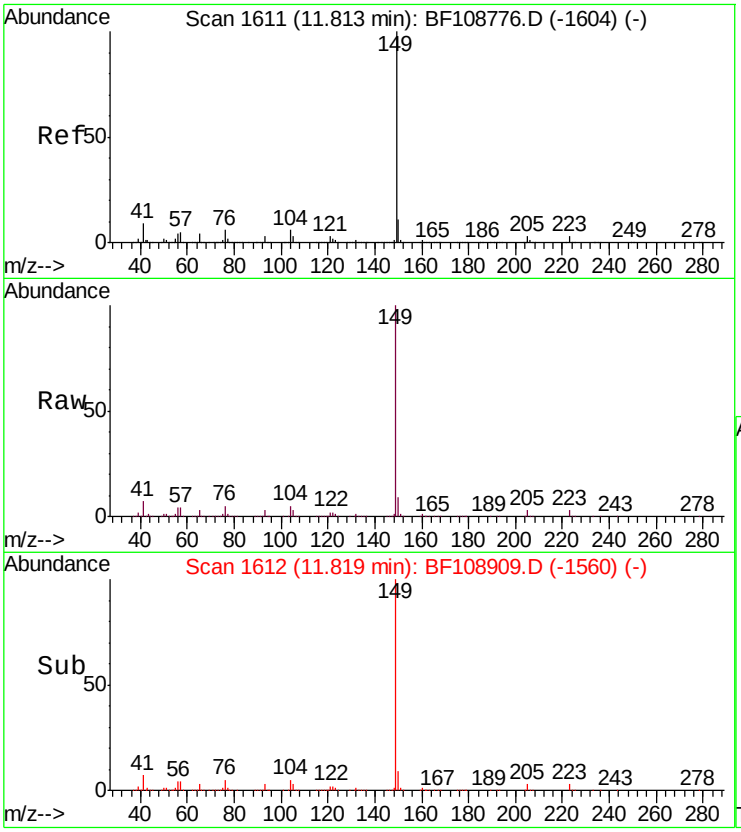


#72
Carbazole
Concen: 41.338 ng
RT: 11.48 min Scan# 1554
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:167 Resp: 885915

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.4	10.9	16.3



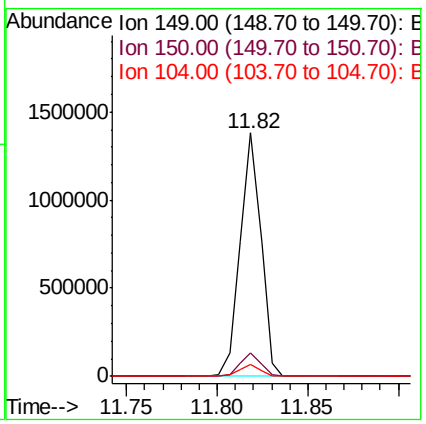


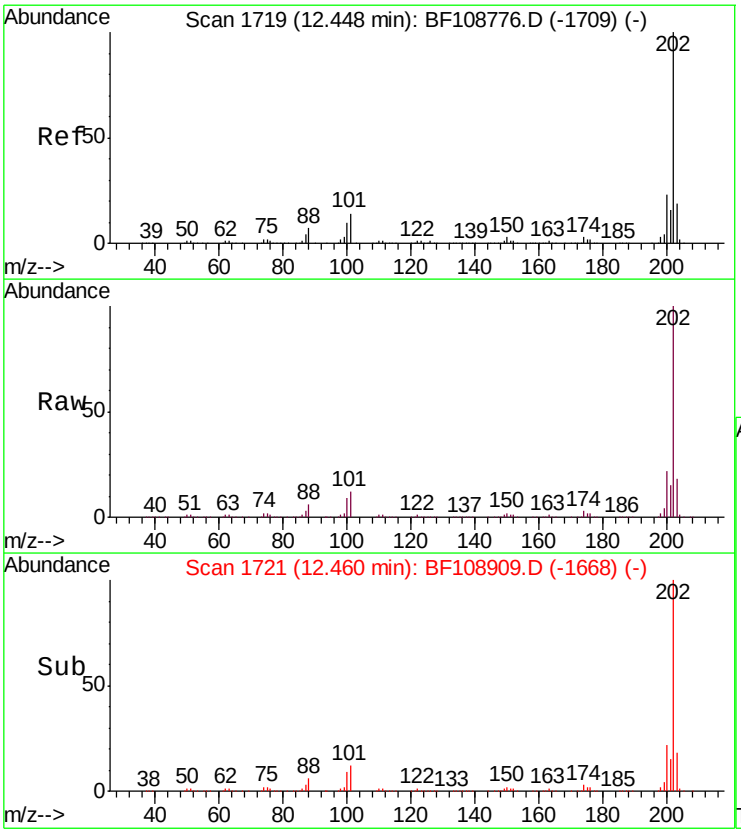
#73
Di-n-butylphthalate
Concen: 46.347 ng
RT: 11.82 min Scan# 1612
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:149 Resp: 1102996

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	5.0	3.8	5.8

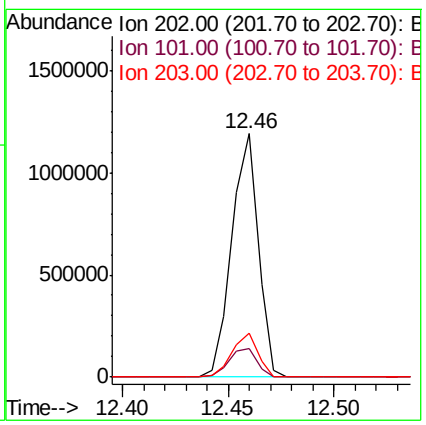


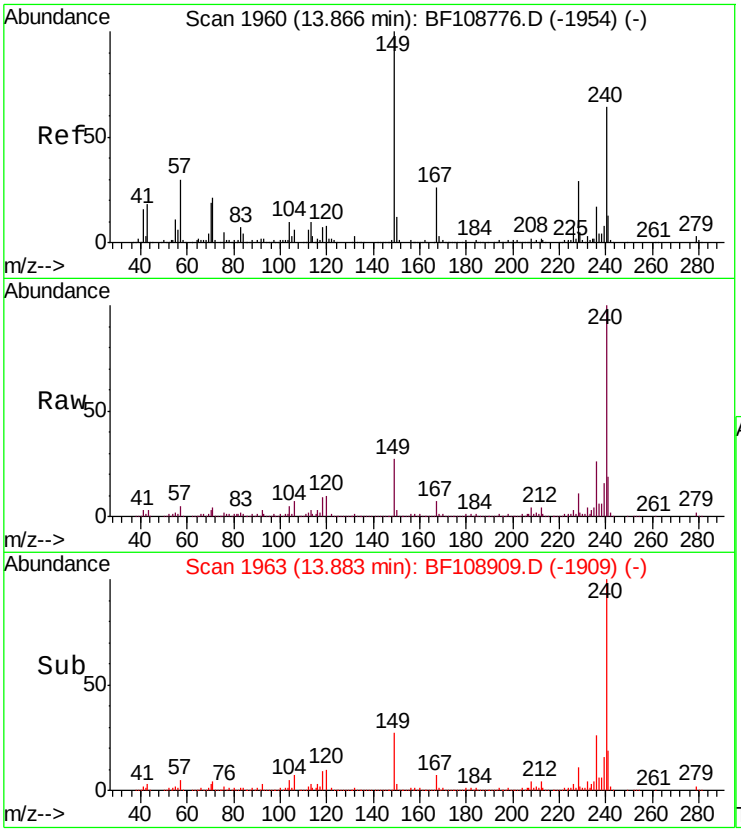


#74
Fluoranthene
Concen: 48.872 ng
RT: 12.46 min Scan# 1721
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:202 Resp: 1028434

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	34.1
203	17.9	0.0	38.1



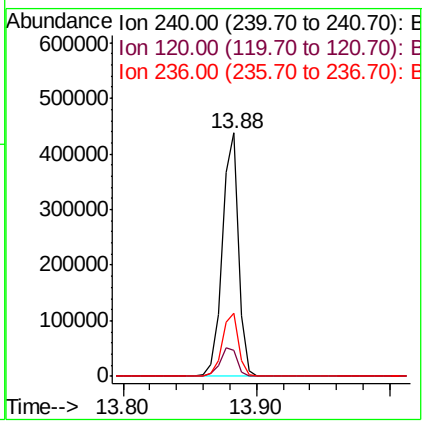


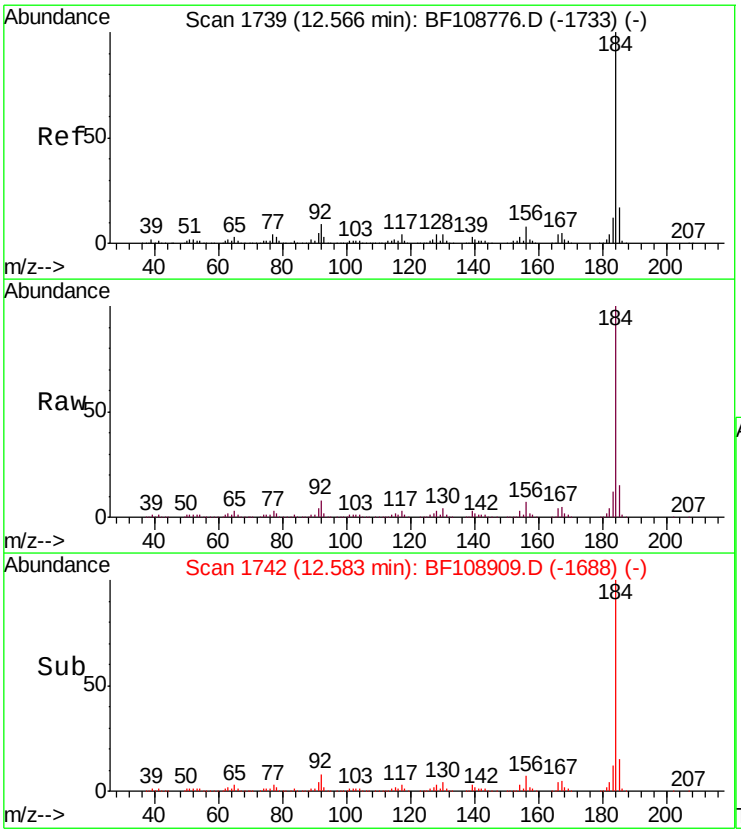
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 1963
Delta R.T. 0.02 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:240 Resp: 375477

Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.5	14.3
236	26.1	20.7	31.1

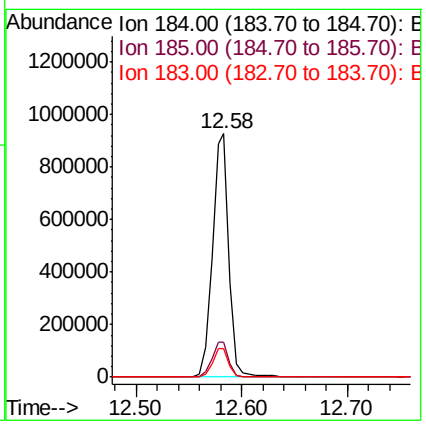


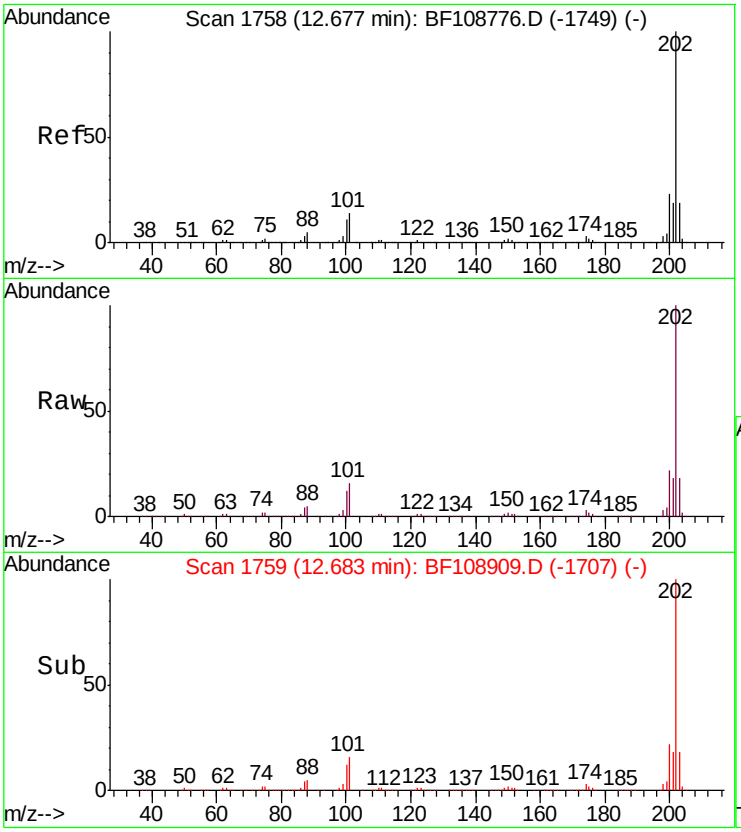


#76
Benzidine
Concen: 56.875 ng
RT: 12.58 min Scan# 1742
Delta R.T. 0.02 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:184 Resp: 1012152

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.6	18.8
183	11.8	9.3	13.9



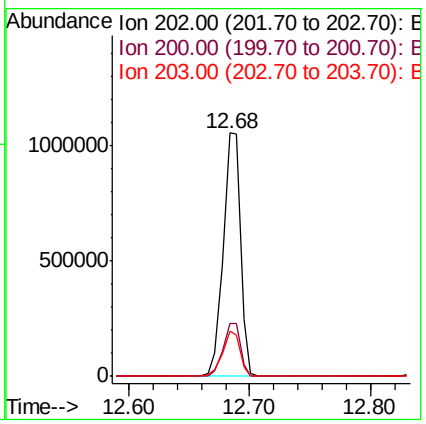


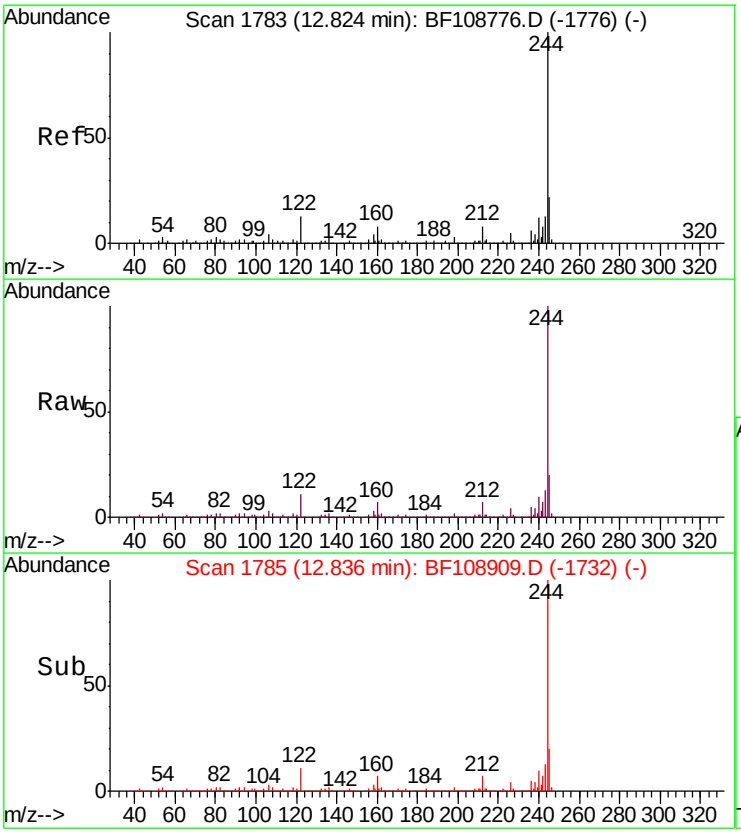
#77
Pyrene
Concen: 36.368 ng
RT: 12.68 min Scan# 1759
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:202 Resp: 1050759

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	18.4	14.3	21.5

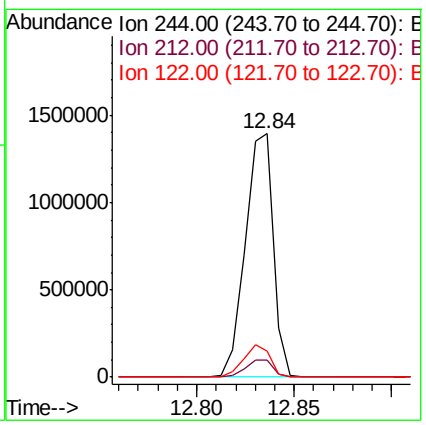


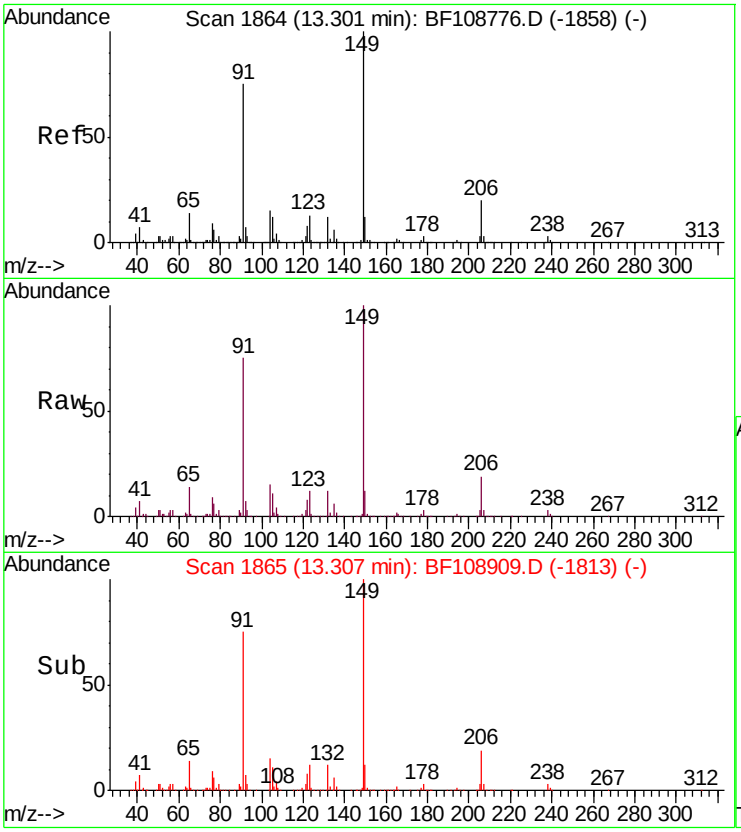


#78
Terphenyl-d14
Concen: 85.658 ng
RT: 12.84 min Scan# 1785
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:244 Resp: 1379239

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	10.6	11.0	16.4#



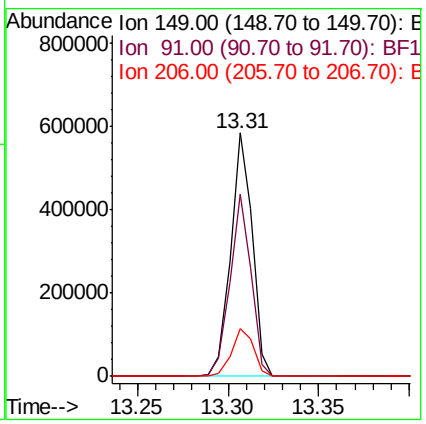


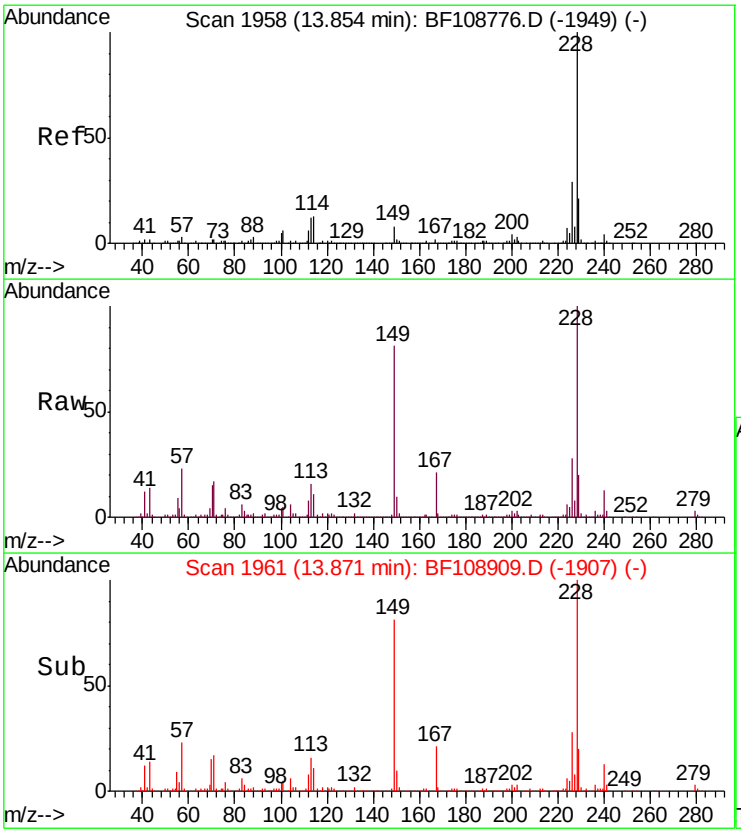
#79
Butylbenzylphthalate
Concen: 37.225 ng
RT: 13.31 min Scan# 1865
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:149 Resp: 484341

Ion	Ratio	Lower	Upper
149	100		
91	75.1	56.8	85.2
206	19.4	14.1	21.1

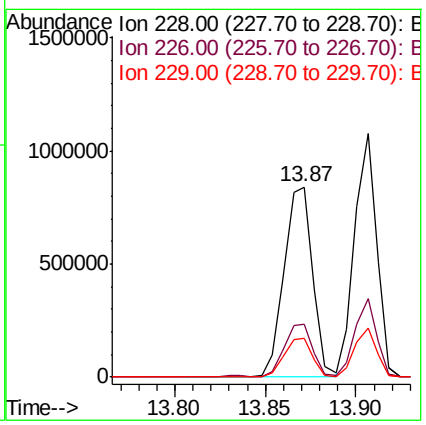


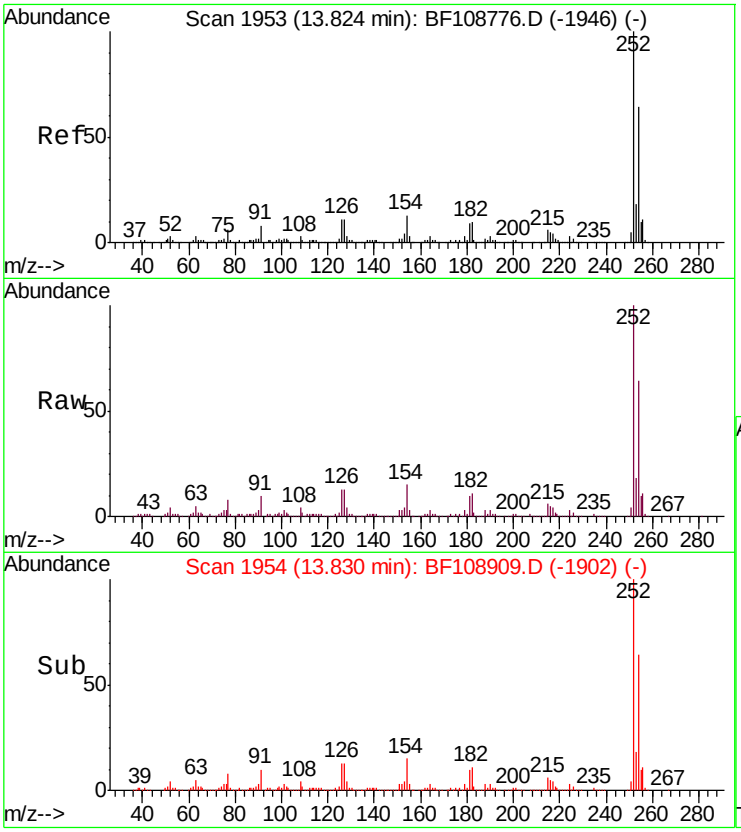


#80
Benzo(a)anthracene
Concen: 38.652 ng
RT: 13.87 min Scan# 1961
Delta R.T. 0.02 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:228 Resp: 930239

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	20.3	15.8	23.6



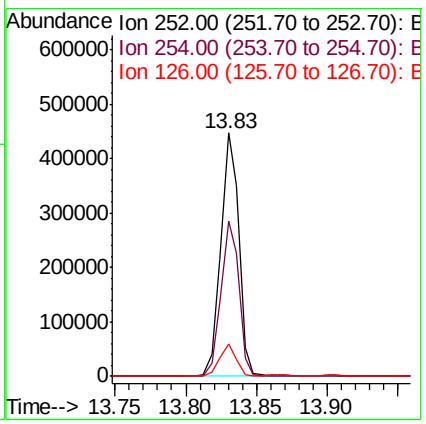


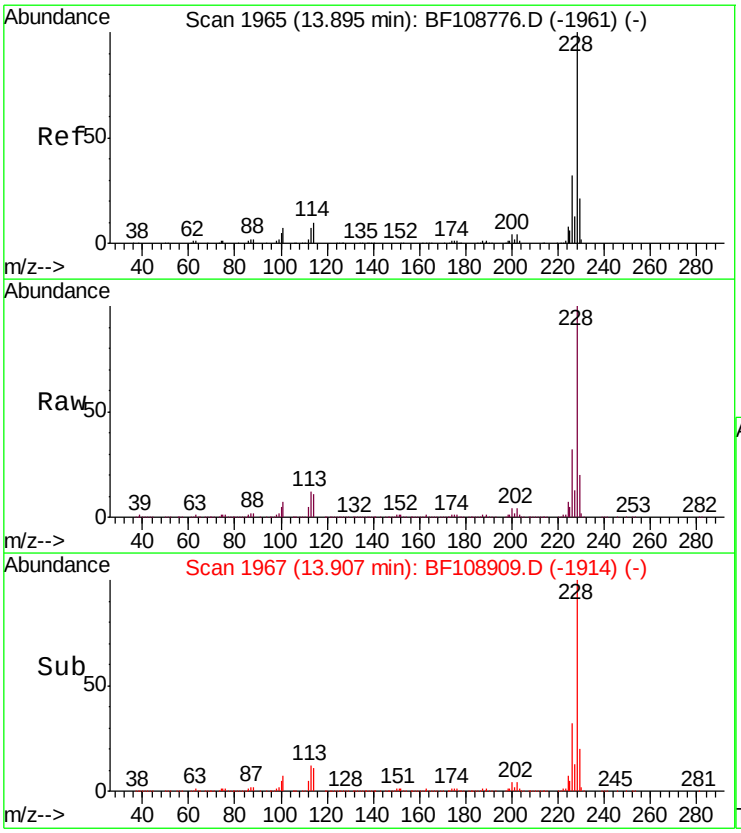
#81
3,3'-Dichlorobenzidine
Concen: 42.382 ng
RT: 13.83 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:252 Resp: 397398

Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.4	75.6
126	13.5	11.3	16.9

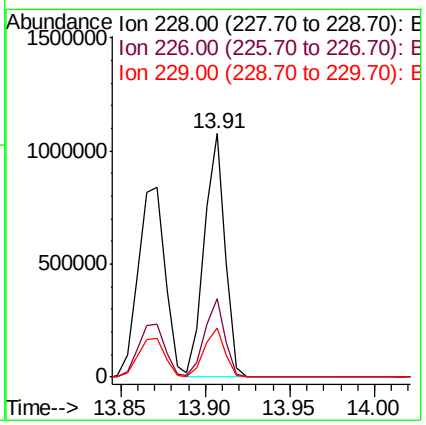


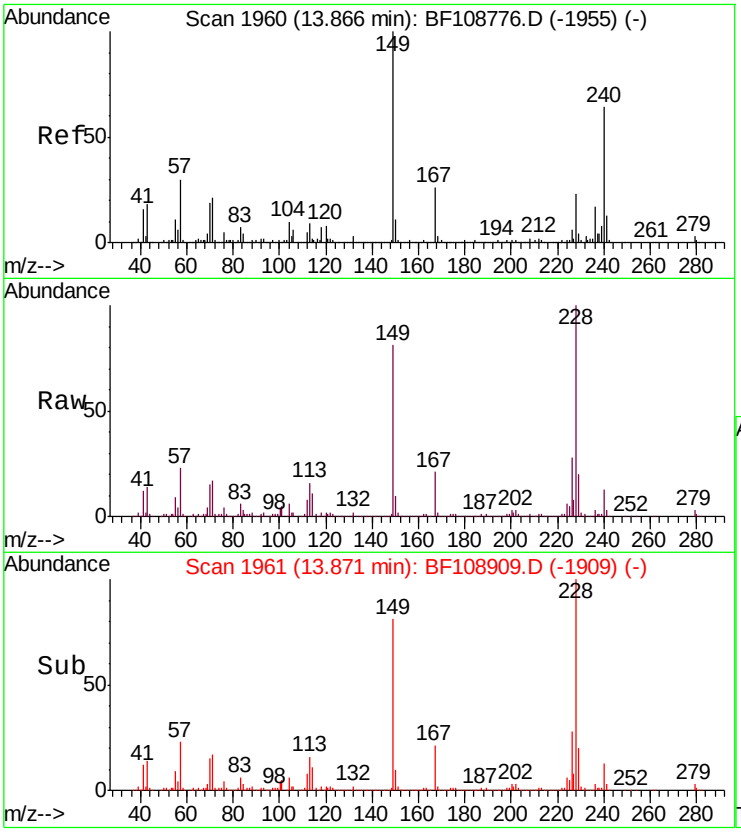


#82
Chrysene
Concen: 39.346 ng
RT: 13.91 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:228 Resp: 916701

Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.0	37.6
229	20.4	16.2	24.4



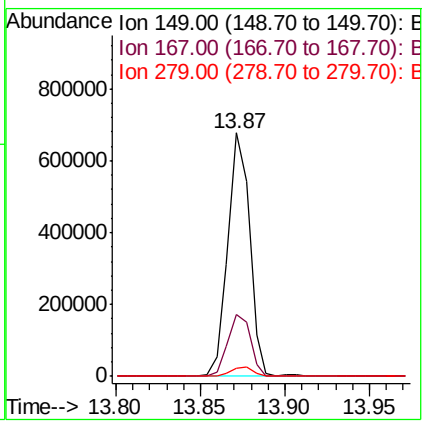


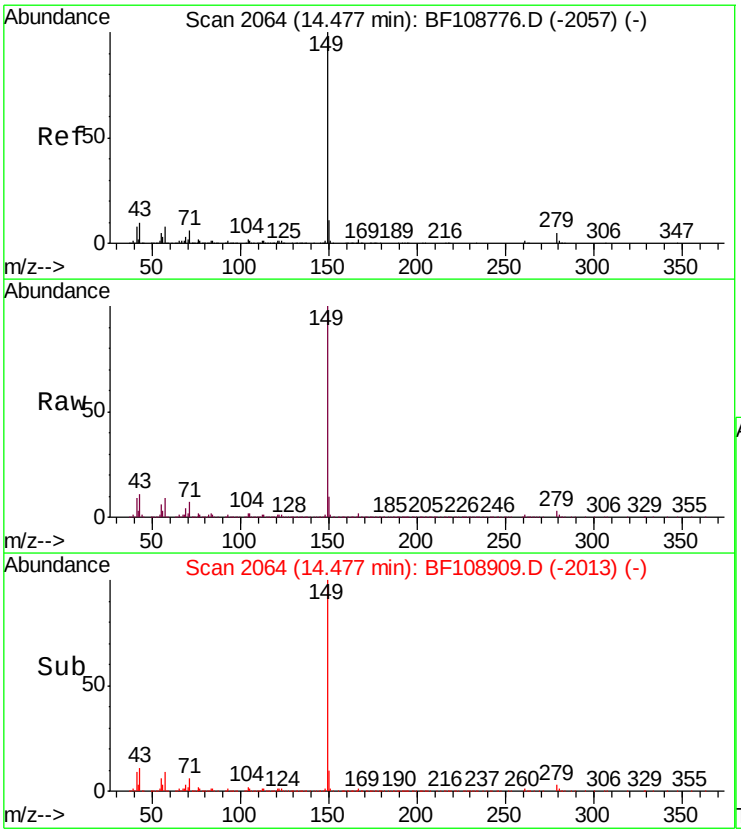
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.094 ng
RT: 13.87 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:149 Resp: 606517

Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.3	31.9
279	3.4	3.0	4.4

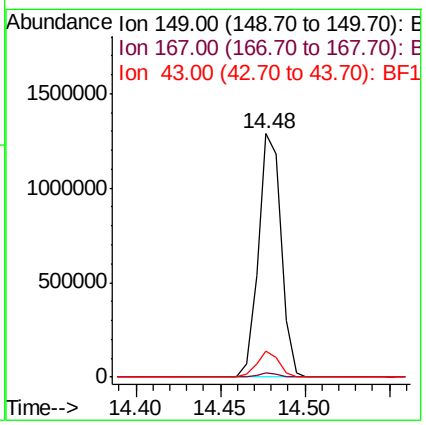


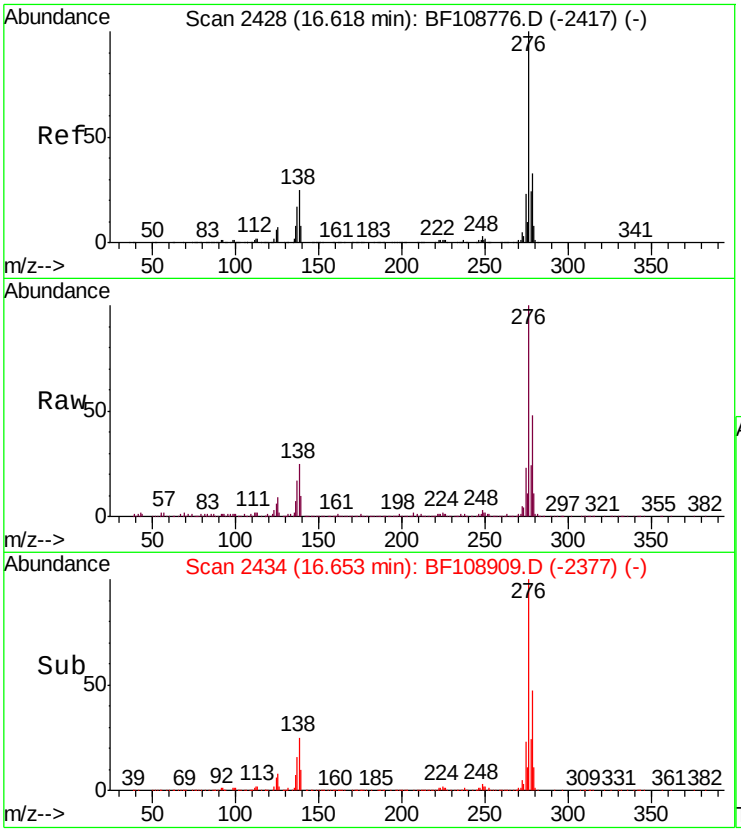


#84
Di-n-octyl phthalate
Concen: 44.075 ng
RT: 14.48 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:149 Resp: 1201475

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.0	8.4	12.6



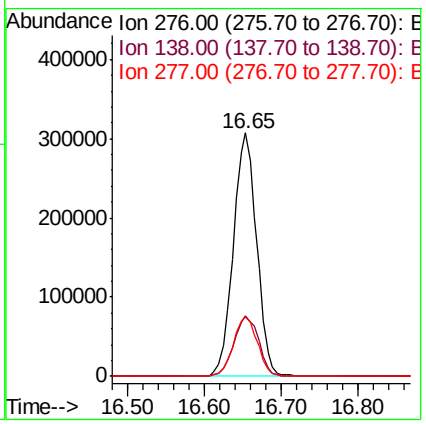


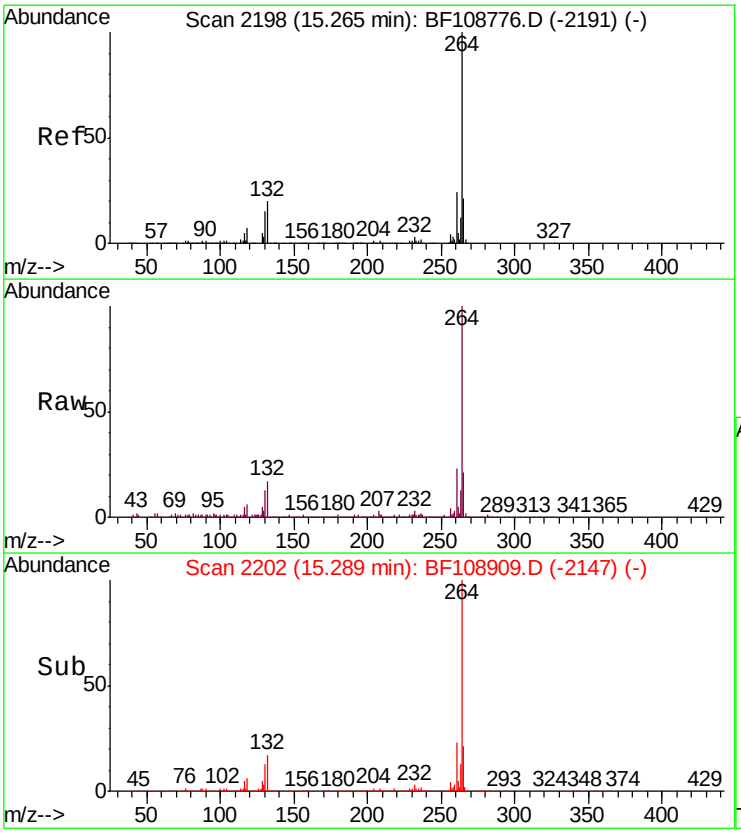
#85
Indeno(1,2,3-cd)pyrene
Concen: 31.650 ng
RT: 16.65 min Scan# 2434
Delta R.T. 0.04 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:276 Resp: 652586

Ion	Ratio	Lower	Upper
276	100		
138	26.1	25.0	37.6
277	25.0	20.1	30.1

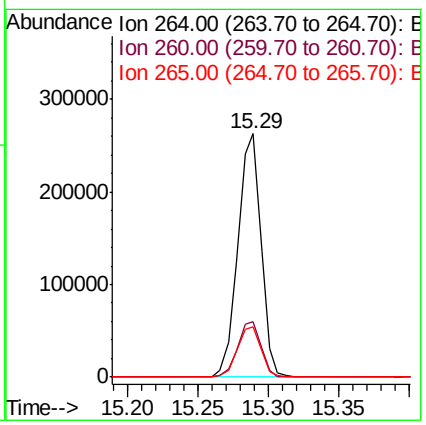


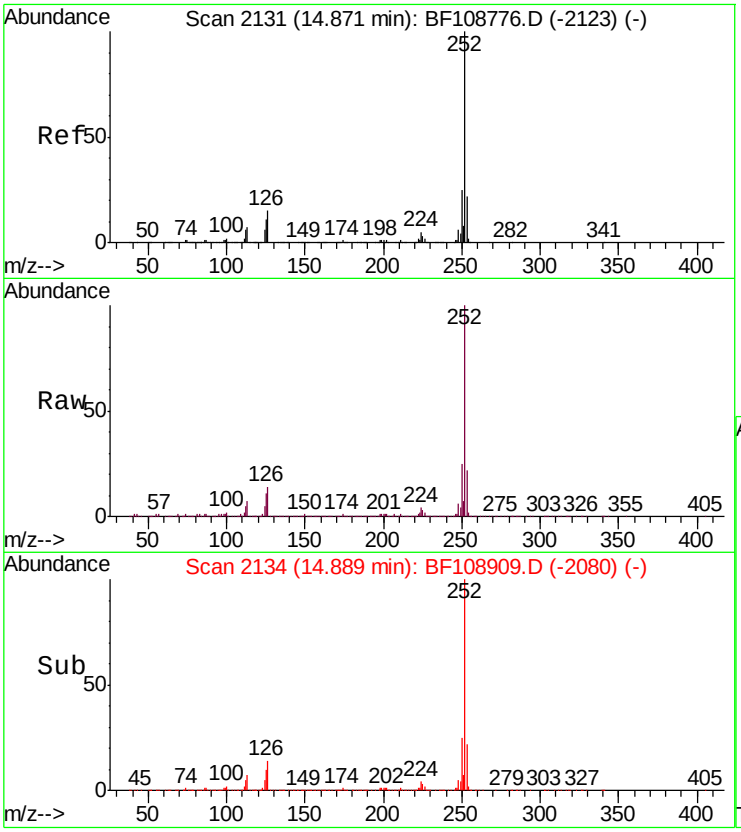


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2202
Delta R.T. 0.02 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:264 Resp: 300132

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	20.7	17.5	26.3



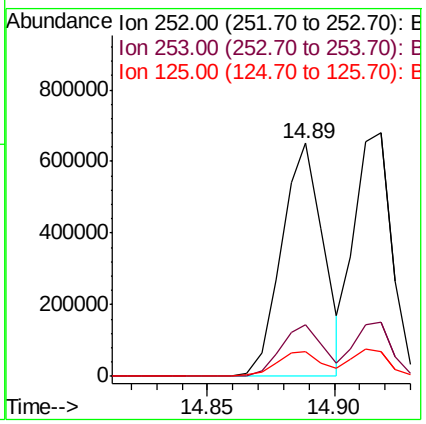


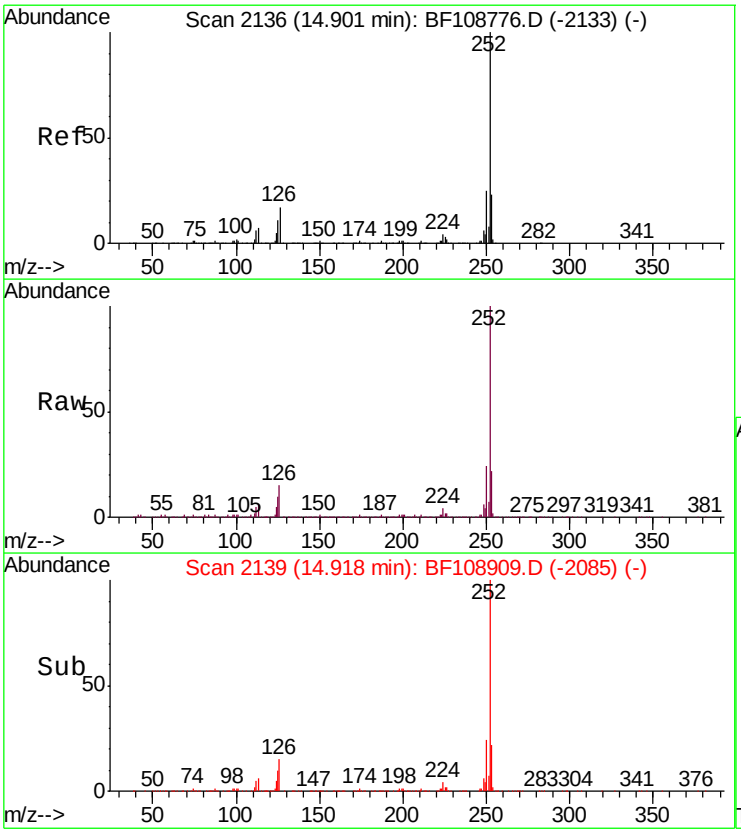
#87
Benzo(b)fluoranthene
Concen: 45.619 ng
RT: 14.89 min Scan# 2134
Delta R.T. 0.02 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:252 Resp: 744501

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	10.6	9.0	13.6

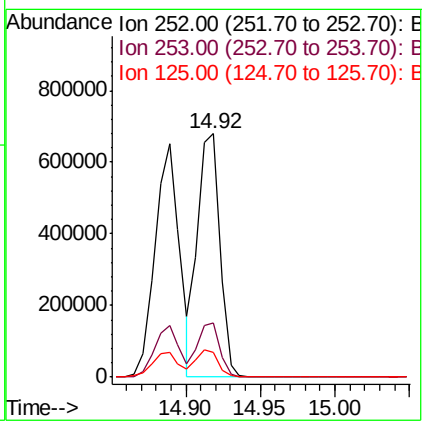


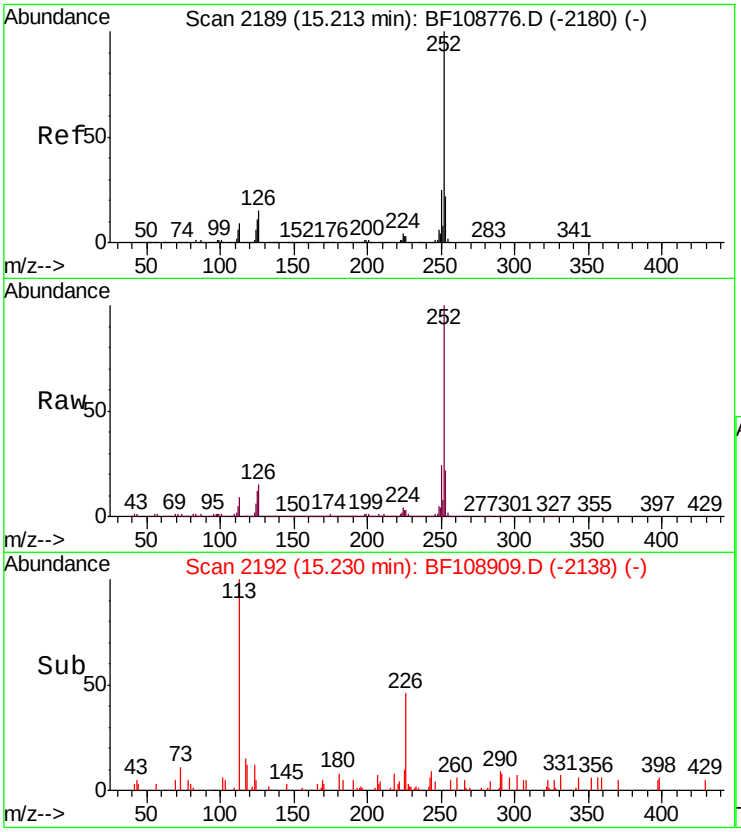


#88
Benzo(k)fluoranthene
Concen: 46.471 ng
RT: 14.92 min Scan# 2139
Delta R.T. 0.02 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:252 Resp: 698409

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	10.2	10.2	15.2



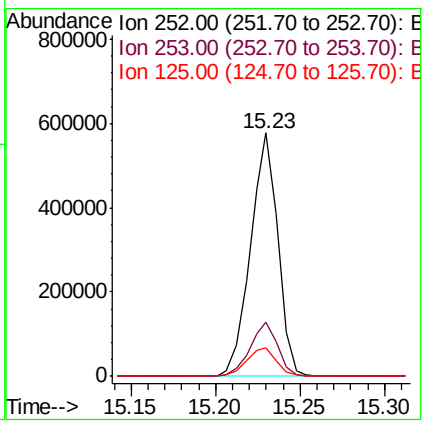


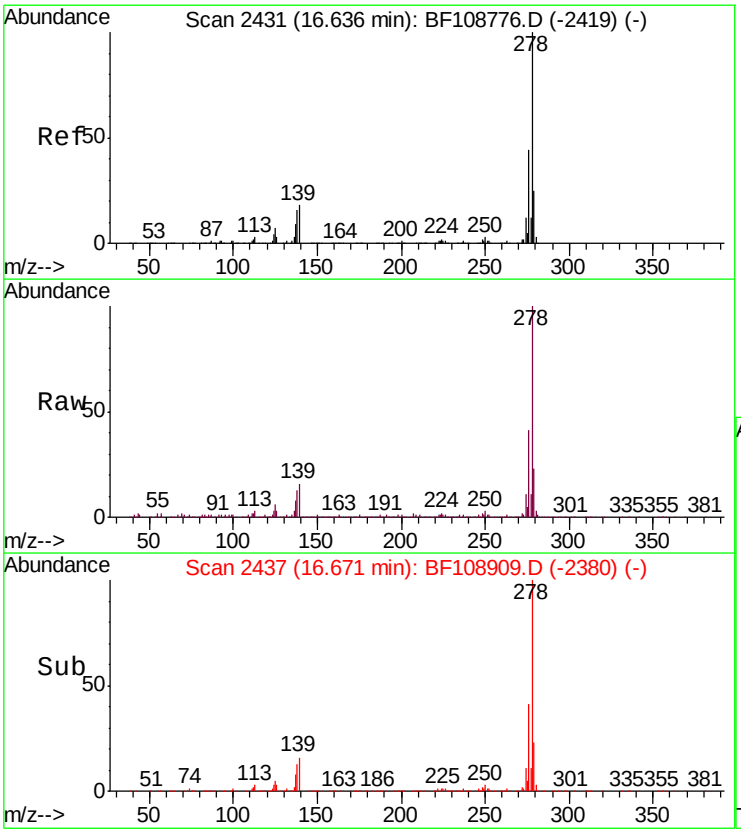
#89
Benzo(a)pyrene
Concen: 44.264 ng
RT: 15.23 min Scan# 2192
Delta R.T. 0.02 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:252 Resp: 651816

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	11.7	9.8	14.6

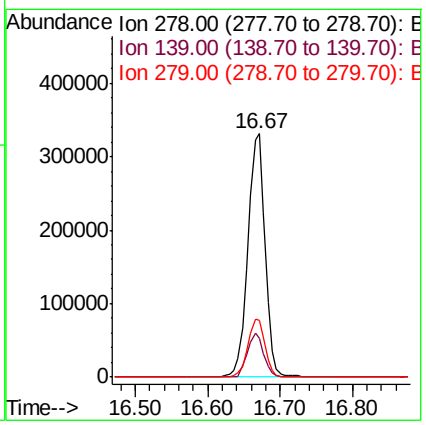


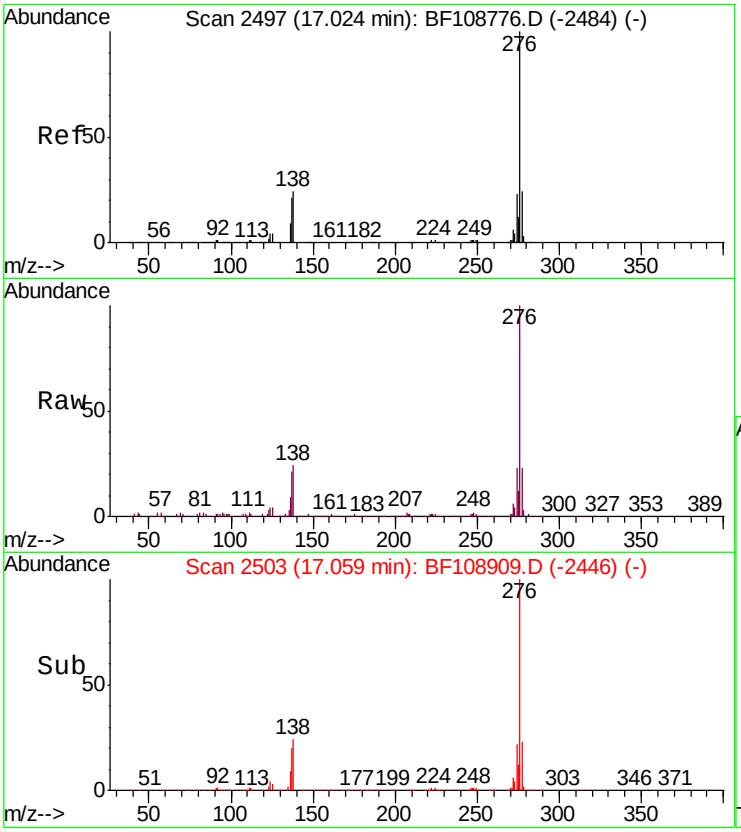


#90
Dibenzo(a,h)anthracene
Concen: 42.135 ng
RT: 16.67 min Scan# 2437
Delta R.T. 0.04 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Tgt Ion:278 Resp: 546726

Ion	Ratio	Lower	Upper
278	100		
139	15.8	15.9	23.9#
279	23.4	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 41.533 ng
RT: 17.06 min Scan# 2503
Delta R.T. 0.04 min
Lab File: BF108909.D
Acq: 10 Sep 2018 22:32

Instrument :
BNA_F
ClientSampleId :
PB112743BS

Tgt Ion:276 Resp: 539584

Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	24.4	21.8	32.8