Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082918\
Data File : BF108629.D
Acq On : 30 Aug 2018 3:28
Operator : JU/SJ
Sample : PB112466BSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB112466BSD

Quant Time: Aug 30 04:23:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	125790	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	457195	20.00	ng		0.00
38) Acenaphthene-d10	10.05	164	213235	20.00	ng		0.00
63) Phenanthrene-d10	11.54	188	361675	20.00	ng		0.00
75) Chrysene-d12	14.19	240	255561	20.00	ng		0.00
86) Perylene-d12	15.75	264	253566	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	648788	93.38	ng		0.00
7) Phenol-d6	6.63	99	887217	96.09	ng		0.00
23) Nitrobenzene-d5	7.57	82	874652	106.75	ng		0.00
41) 2,4,6-Tribromophenol	10.84	330	220613	103.72	ng		0.00
44) 2-Fluorobiphenyl	9.36	172	1585851	119.40	ng		0.00
78) Terphenyl-d14	13.12	244	1154965	114.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.98	88	124794	34.955	ng		90
3) Pyridine	3.74	79	322517	35.069	ng		87
4) n-Nitrosodimethylamine	3.71	42	177490	34.298	ng		84
6) Aniline	6.67	93	232481	18.511	ng	#	81
8) 2-Chlorophenol	6.79	128	381480	48.750	ng		96
9) Benzaldehyde	6.55	77	216209	30.203	ng		96
10) Phenol	6.65	94	444035	46.494	ng		90
11) bis(2-Chloroethyl)ether	6.73	93	316163	40.948	ng		91
12) 1,3-Dichlorobenzene	6.94	146	424195	46.882	ng		99
13) 1,4-Dichlorobenzene	7.02	146	455752	50.133	ng		97
14) 1,2-Dichlorobenzene	7.17	146	421038	49.792	ng		97
15) Benzyl Alcohol	7.14	79	317455	40.842	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.27	45	680197	42.763	ng		83
17) 2-Methylphenol	7.25	107	308911	46.033	ng	#	90
18) Hexachloroethane	7.51	117	152984	47.269	ng		91
19) n-Nitroso-di-n-propylamine	7.41	70	280358	44.903	ng		91
20) 3+4-Methylphenols	7.40	107	401081	46.640	ng	#	74
22) Acetophenone	7.41	105	558963	52.286	ng	#	90
24) Nitrobenzene	7.59	77	412464	49.784	ng		98
25) Isophorone	7.82	82	747543	47.868	ng		98
26) 2-Nitrophenol	7.90	139	186015	59.452	ng		93
27) 2,4-Dimethylphenol	7.93	122	332455	47.966	ng		98
28) bis(2-Chloroethoxy)methane	8.02	93	458587	50.302	ng		99
29) 2,4-Dichlorophenol	8.14	162	334192	52.394	ng		99
30) 1,2,4-Trichlorobenzene	8.22	180	361934	51.466	ng		98
31) Naphthalene	8.31	128	1108696	53.323	ng		100
32) Benzoic acid	8.07	122	112241	30.407	ng		95
33) 4-Chloroaniline	8.37	127	51601	5.695	ng		93
34) Hexachlorobutadiene	8.41	225	233679	52.489	ng		97
35) Caprolactam	8.74	113	56245	28.139	ng	#	83
36) 4-Chloro-3-methylphenol	8.84	107	336605	48.918	ng		98
37) 2-Methylnaphthalene	9.00	142	724762	49.267	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	379188	57.907	ng		98
40) Hexachlorocyclopentadiene	9.14	237	197050	46.589	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082918\
Data File : BF108629.D
Acq On : 30 Aug 2018 3:28
Operator : JU/SJ
Sample : PB112466BSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB112466BSD

Quant Time: Aug 30 04:23:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	221903	54.609	ng		100
43) 2,4,5-Trichlorophenol	9.32	196	246768	55.166	ng	#	93
45) 1,1'-Biphenyl	9.46	154	892173	56.747	ng		98
46) 2-Chloronaphthalene	9.49	162	685339	55.154	ng		99
47) 2-Nitroaniline	9.60	65	216324	53.804	ng		91
48) Acenaphthylene	9.91	152	1055652	53.738	ng		99
49) Dimethylphthalate	9.76	163	800504	53.893	ng		99
50) 2,6-Dinitrotoluene	9.83	165	170645	54.911	ng		96
51) Acenaphthene	10.08	154	582445	48.407	ng		99
52) 3-Nitroaniline	10.01	138	69647	20.483	ng		94
53) 2,4-Dinitrophenol	10.11	184	75718	66.412	ng	#	31
54) Dibenzofuran	10.25	168	898433	51.539	ng		97
55) 4-Nitrophenol	10.17	139	183697	71.345	ng	#	80
56) 2,4-Dinitrotoluene	10.24	165	212406	53.099	ng	#	91
57) Fluorene	10.60	166	708284	51.327	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.37	232	204805	54.778	ng	#	81
59) Diethylphthalate	10.45	149	756460	52.593	ng		97
60) 4-Chlorophenyl-phenylether	10.58	204	373437	51.935	ng		92
61) 4-Nitroaniline	10.63	138	137337	40.854	ng		94
62) Azobenzene	10.74	77	730139	49.154	ng		93
64) 4,6-Dinitro-2-methylphenol	10.65	198	54423	40.964	ng		91
65) n-Nitrosodiphenylamine	10.71	169	637756	59.671	ng		96
66) 4-Bromophenyl-phenylether	11.08	248	232158	59.067	ng	#	83
67) Hexachlorobenzene	11.14	284	234101	56.608	ng	#	89
68) Atrazine	11.22	200	203714	56.828	ng		96
69) Pentachlorophenol	11.34	266	182529	92.214	ng		100
70) Phenanthrene	11.57	178	912019	53.463	ng		99
71) Anthracene	11.62	178	964026	55.137	ng		100
72) Carbazole	11.78	167	783339	50.427	ng		99
73) Di-n-butylphthalate	12.08	149	1024924	58.250	ng		99
74) Fluoranthene	12.76	202	885241	47.548	ng		95
76) Benzidine	12.88	184	266663	27.928	ng		98
77) Pyrene	12.99	202	861192	53.227	ng		100
79) Butylbenzylphthalate	13.59	149	363733	56.615	ng	#	98
80) Benzo(a)anthracene	14.18	228	772612	52.678	ng		99
81) 3,3'-Dichlorobenzidine	14.14	252	187424	35.658	ng	#	96
82) Chrysene	14.22	228	746502	55.518	ng		99
83) Bis(2-ethylhexyl)phthalate	14.14	149	484662	55.707	ng		99
84) Di-n-octyl phthalate	14.76	149	828486	62.439	ng		97
85) Indeno(1,2,3-cd)pyrene	17.37	276	645378	55.394	ng	#	90
87) Benzo(b)fluoranthene	15.31	252	705651	46.573	ng		97
88) Benzo(k)fluoranthene	15.31	252	705651	50.664	ng	#	97
89) Benzo(a)pyrene	15.68	252	714220	52.641	ng	#	96
90) Dibenzo(a,h)anthracene	17.38	278	554768	49.418	ng	#	93
91) Benzo(g,h,i)perylene	17.86	276	513283	46.433	ng	#	89

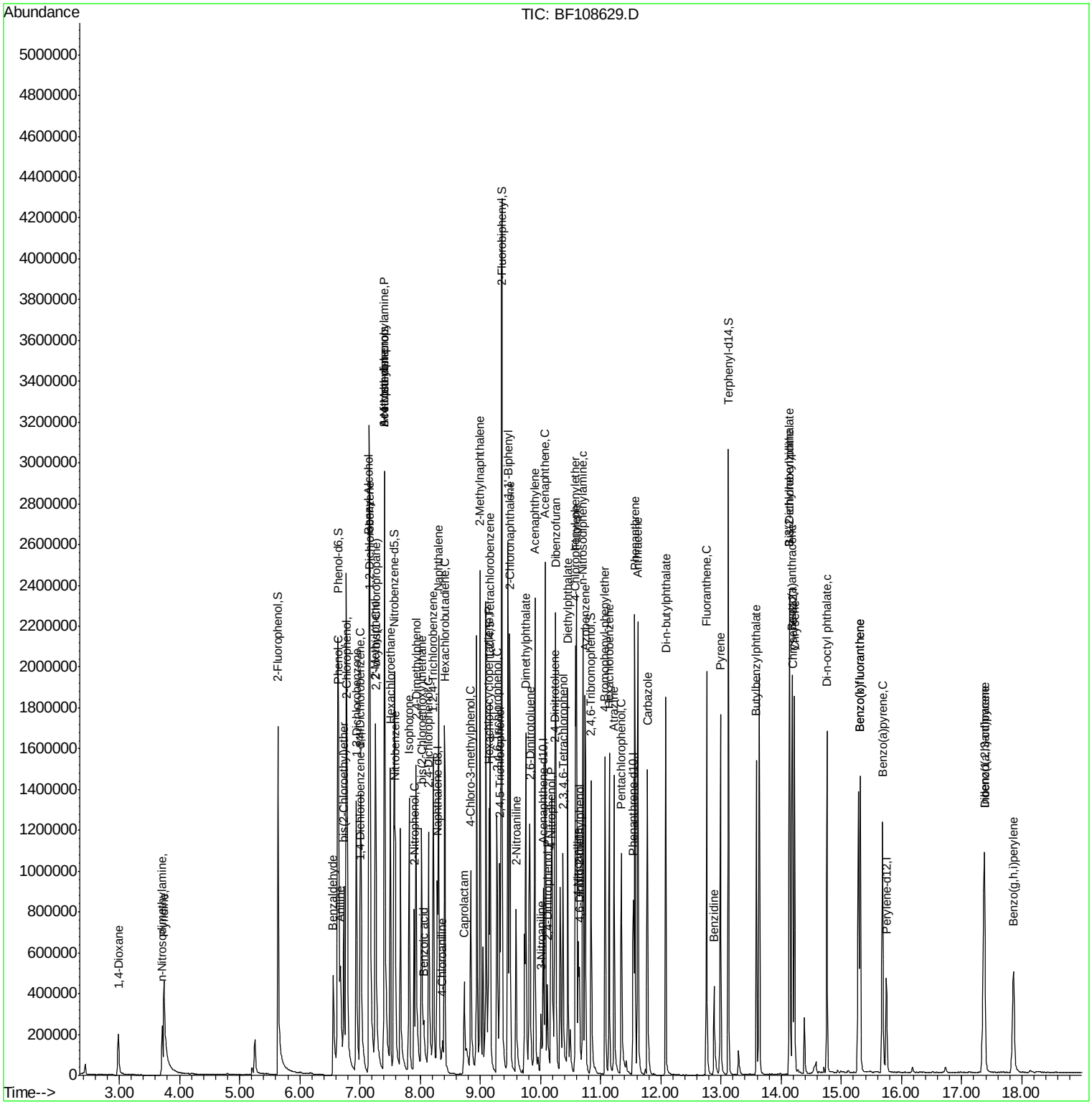
(#) = qualifier out of range (m) = manual integration (+) = signals summed

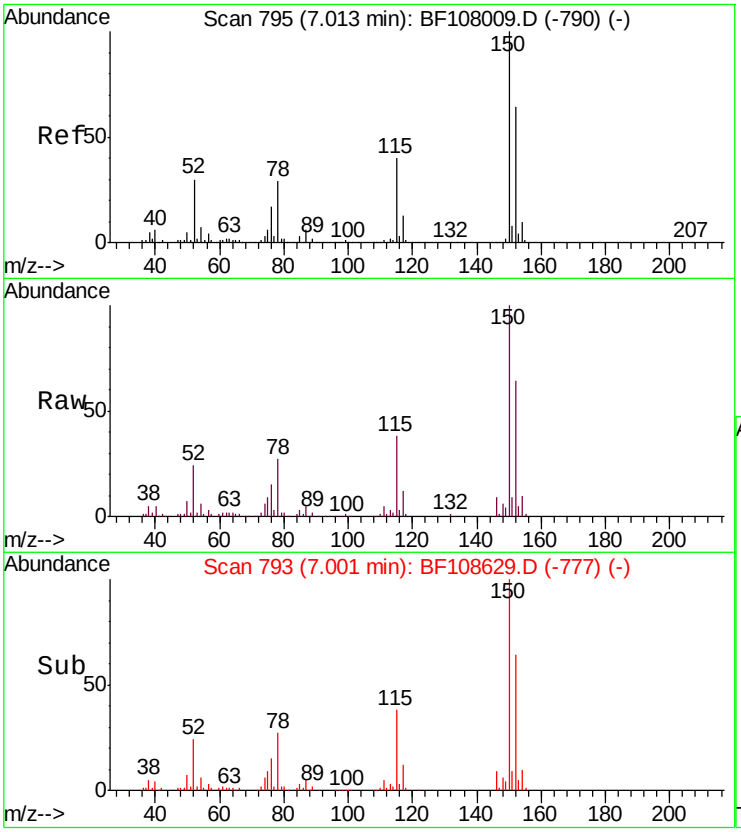
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082918\
Data File : BF108629.D
Acq On : 30 Aug 2018 3:28
Operator : JU/SJ
Sample : PB112466BSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Quant Time: Aug 30 04:23:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration



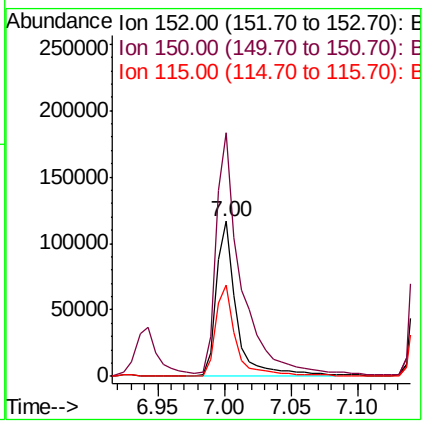


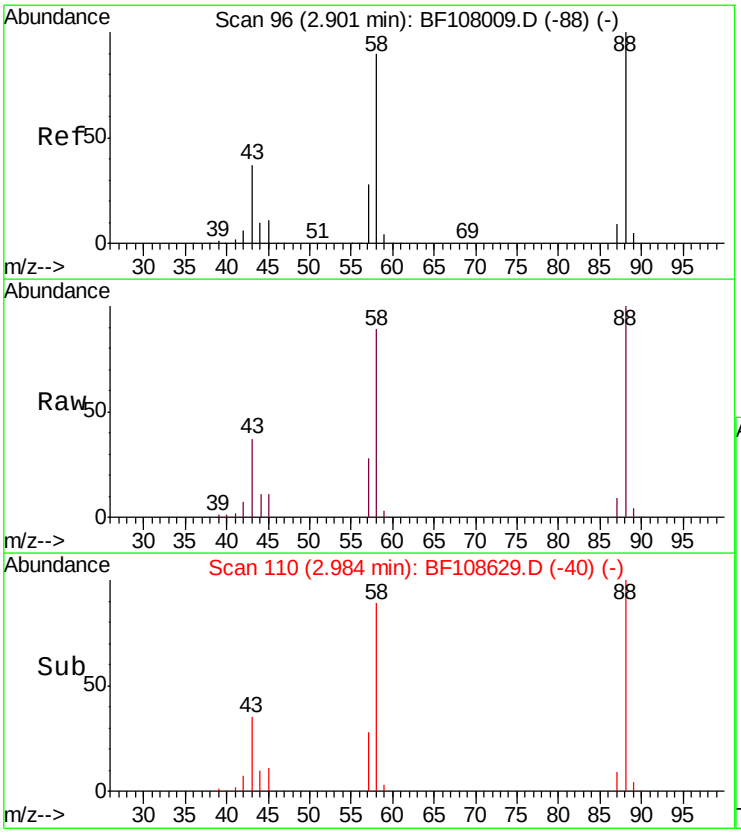
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:152 Resp: 125790

Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.6	186.8
115	59.0	50.1	75.1

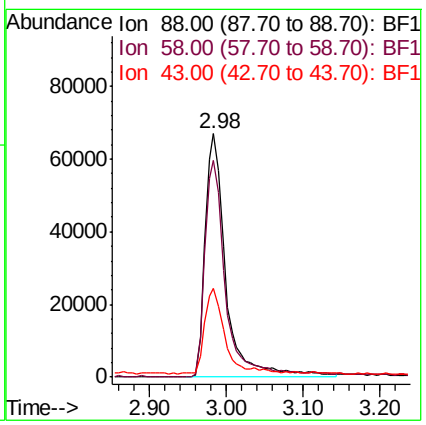


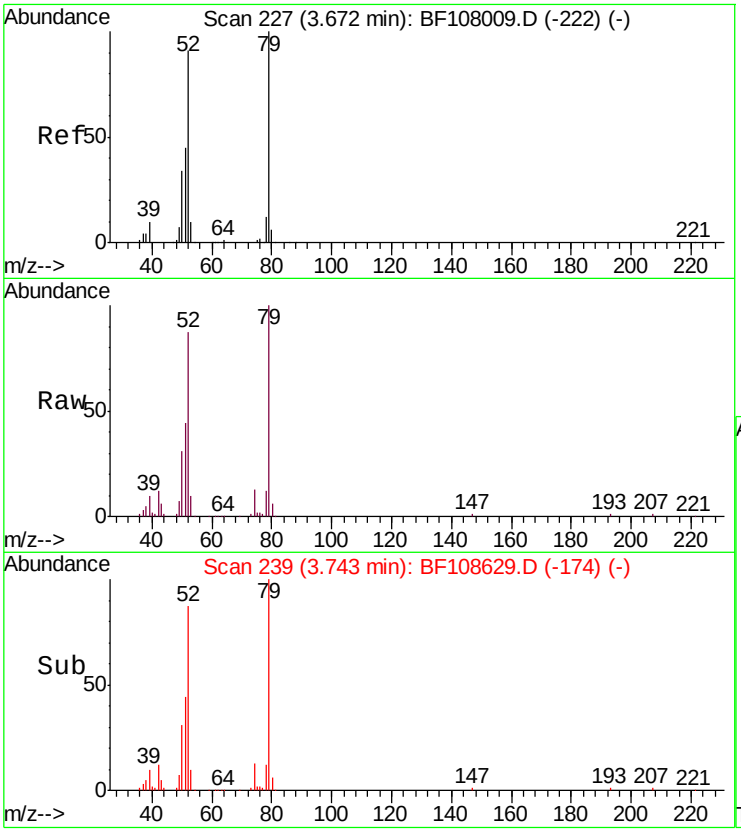


#2
1,4-Dioxane
Concen: 34.955 ng
RT: 2.98 min Scan# 110
Delta R.T. 0.11 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion: 88 Resp: 124794

Ion	Ratio	Lower	Upper
88	100		
58	88.6	62.6	93.8
43	33.9	24.6	37.0



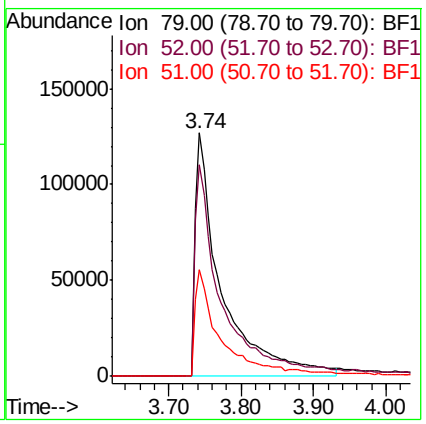


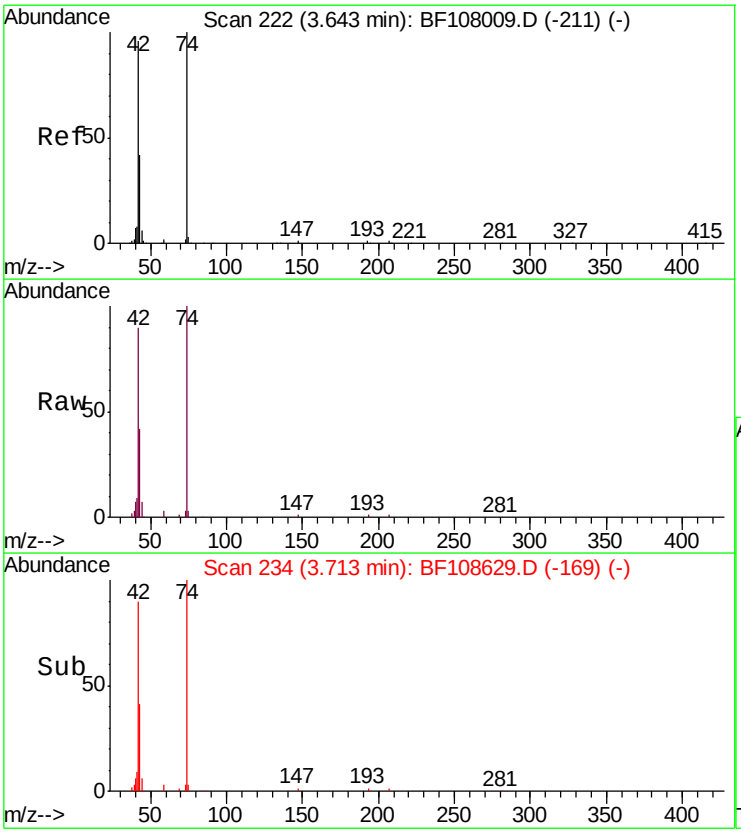
#3
Pyridine
Concen: 35.069 ng
RT: 3.74 min Scan# 239
Delta R.T. 0.08 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion: 79 Resp: 322517

Ion	Ratio	Lower	Upper
79	100		
52	87.0	59.8	89.6
51	43.6	29.8	44.8

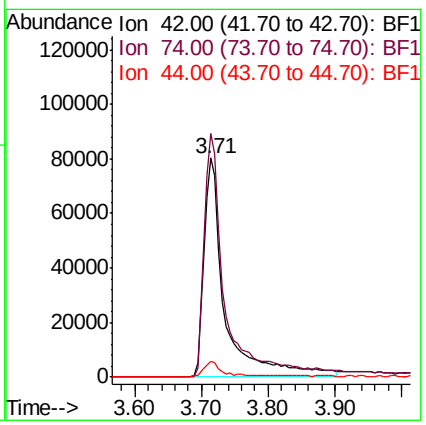


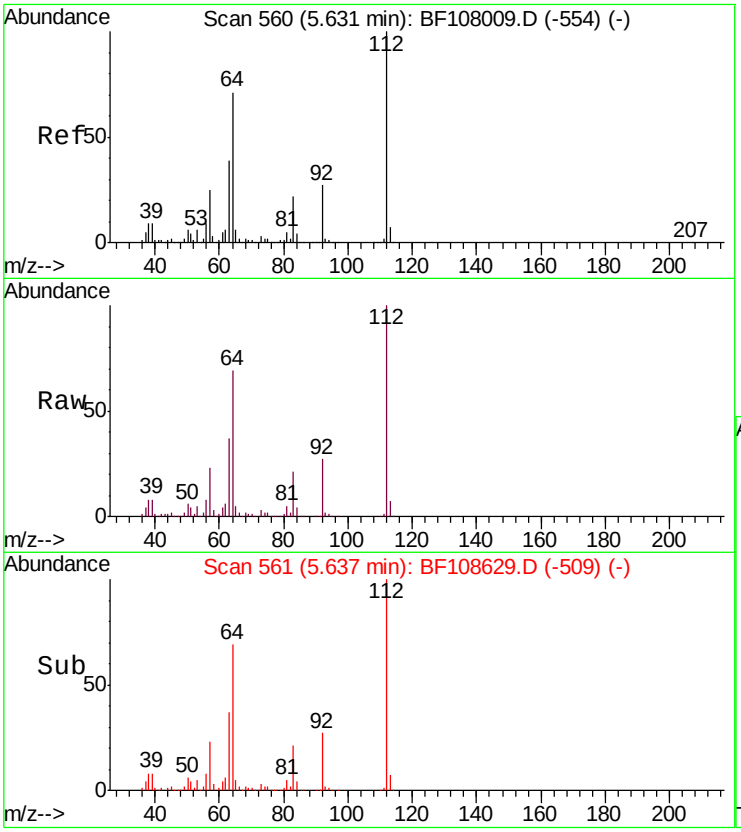


#4
n-Nitrosodimethylamine
Concen: 34.298 ng
RT: 3.71 min Scan# 234
Delta R.T. 0.08 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion: 42 Resp: 177490

Ion	Ratio	Lower	Upper
42	100		
74	111.2	104.9	157.3
44	7.2	6.9	10.3



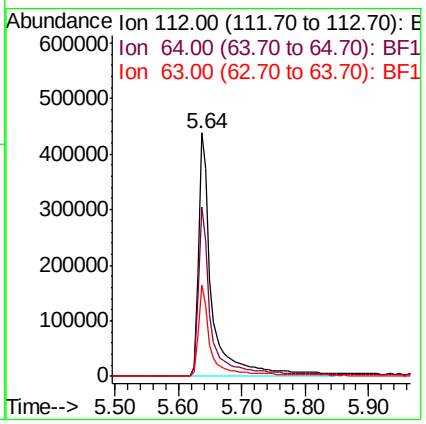


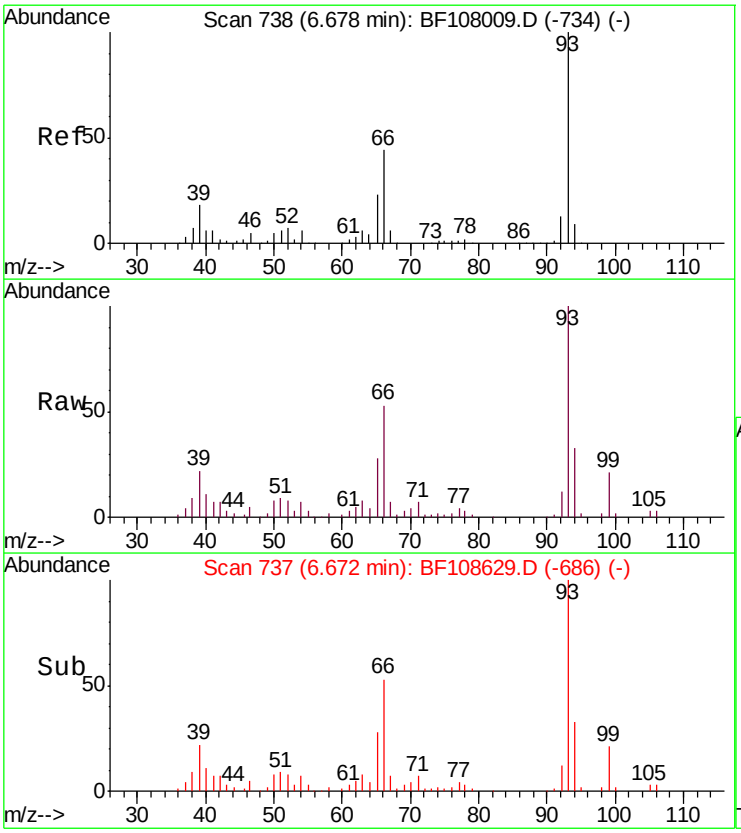
#5
2-Fluorophenol
Concen: 93.378 ng
RT: 5.64 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:112 Resp: 648788

Ion	Ratio	Lower	Upper
112	100		
64	69.5	47.9	71.9
63	37.3	23.7	35.5#

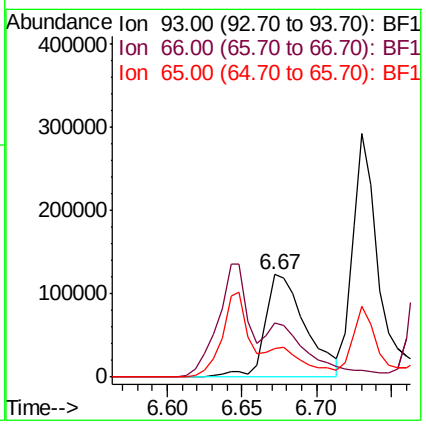


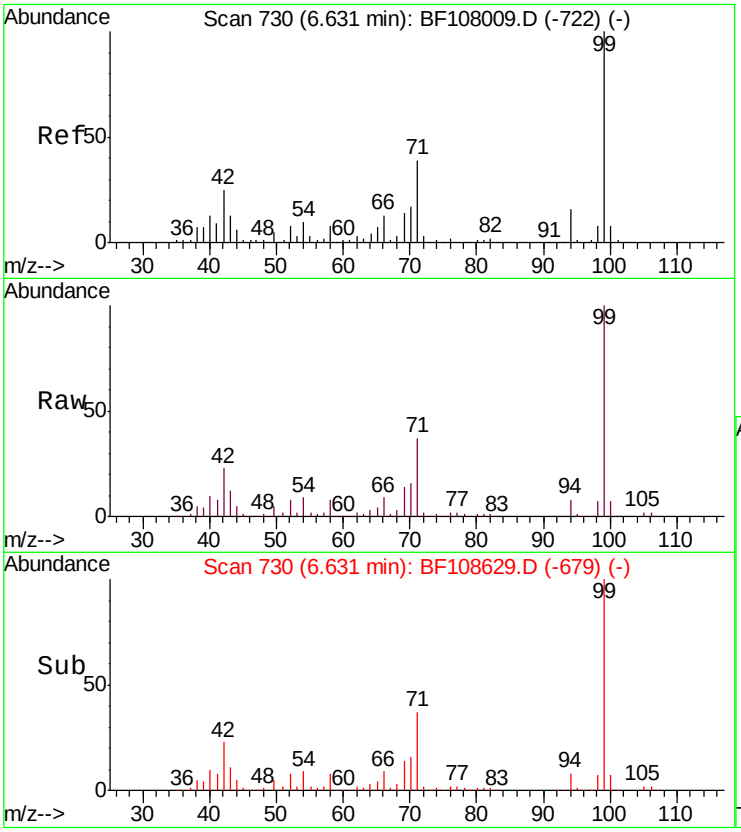


#6
Aniline
Concen: 18.511 ng
RT: 6.67 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion: 93 Resp: 232481

Ion	Ratio	Lower	Upper
93	100		
66	52.7	32.2	48.2#
65	28.1	16.4	24.6#



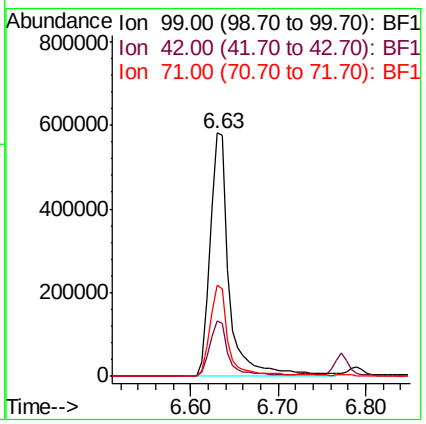


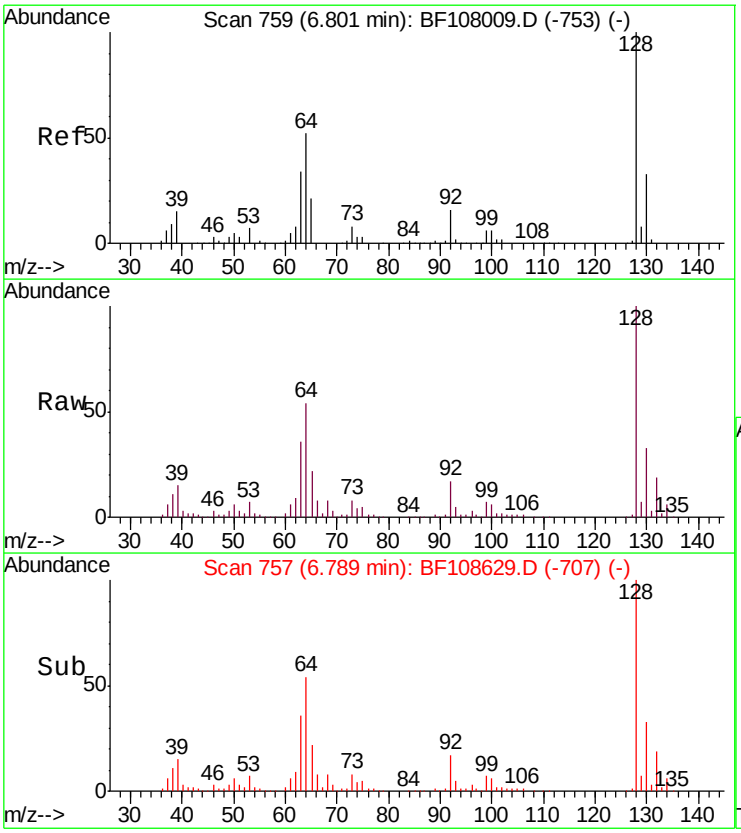
#7
Phenol-d6
Concen: 96.093 ng
RT: 6.63 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion: 99 Resp: 887217

Ion	Ratio	Lower	Upper
99	100		
42	22.8	14.5	21.7#
71	37.4	25.4	38.0

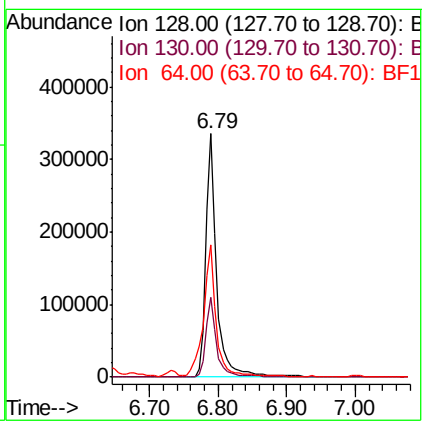


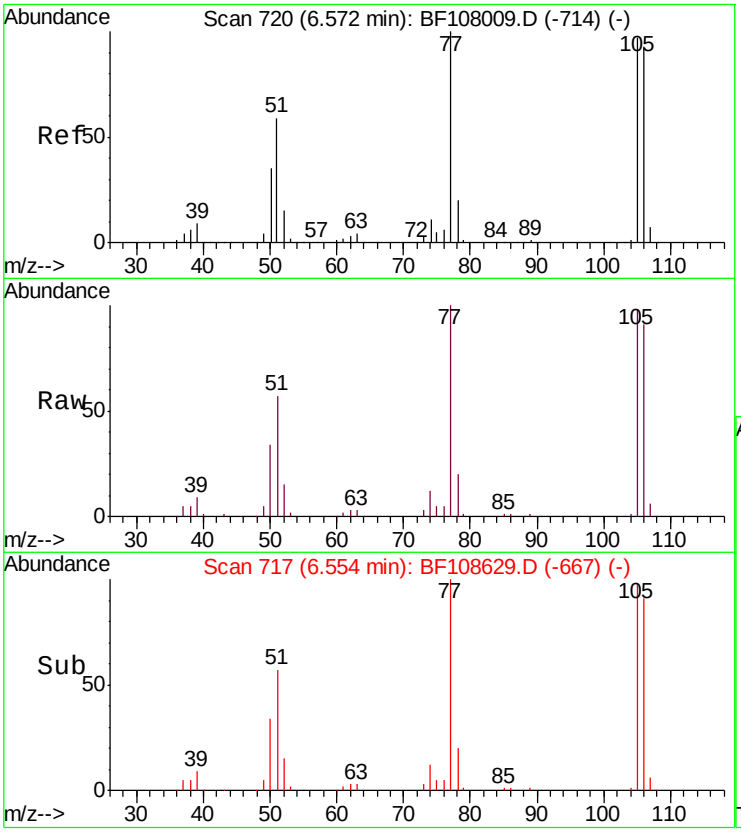


#8
2-Chlorophenol
Concen: 48.750 ng
RT: 6.79 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:128 Resp: 381480

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.0	53.0
64	54.3	29.4	69.4



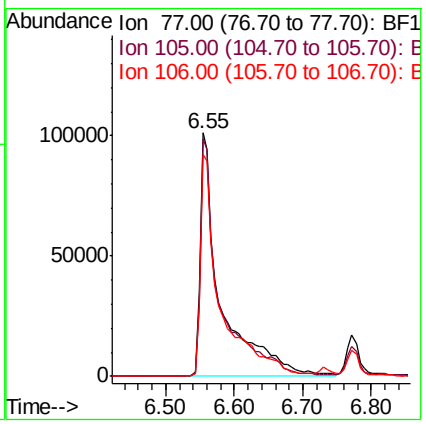


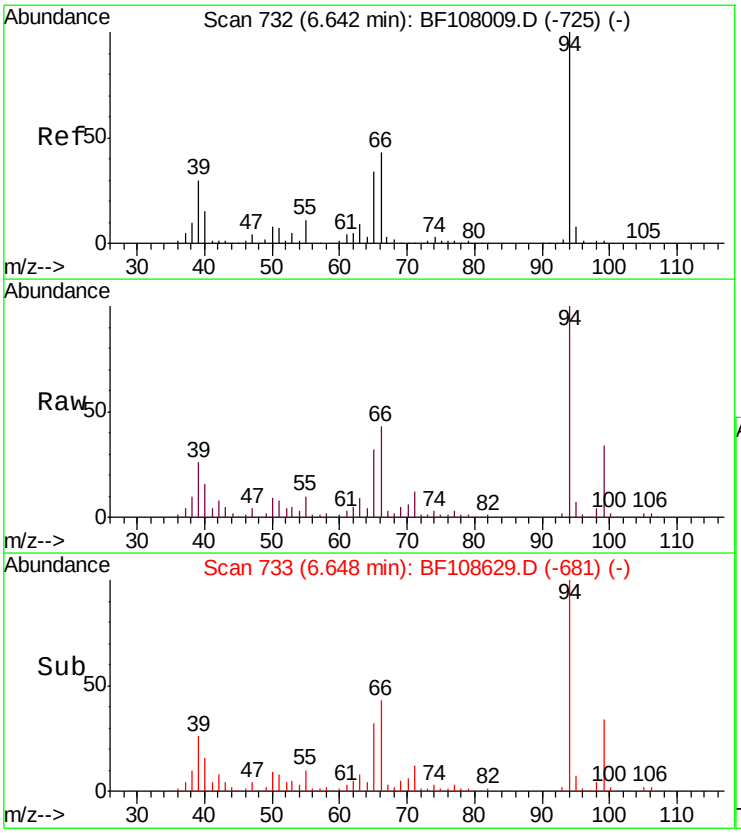
#9
Benzaldehyde
Concen: 30.203 ng
RT: 6.55 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion: 77 Resp: 216209

Ion	Ratio	Lower	Upper
77	100		
105	97.6	81.1	121.1
106	91.1	74.5	114.5

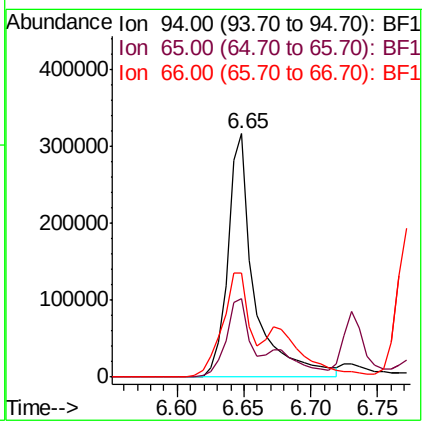


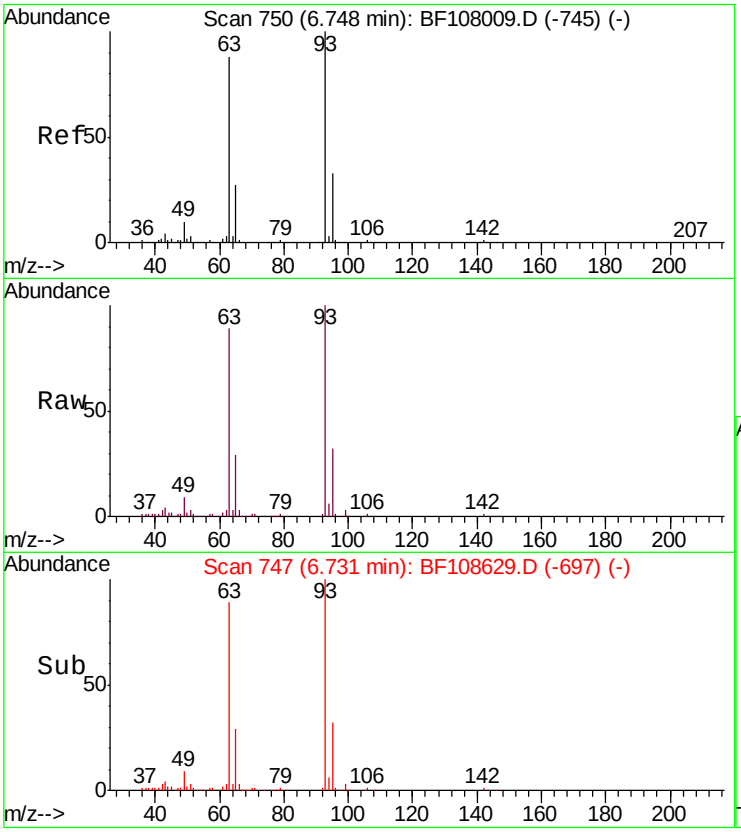


#10
Phenol
Concen: 46.494 ng
RT: 6.65 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion: 94 Resp: 444035

Ion	Ratio	Lower	Upper
94	100		
65	32.0	7.9	47.9
66	42.7	16.2	56.2



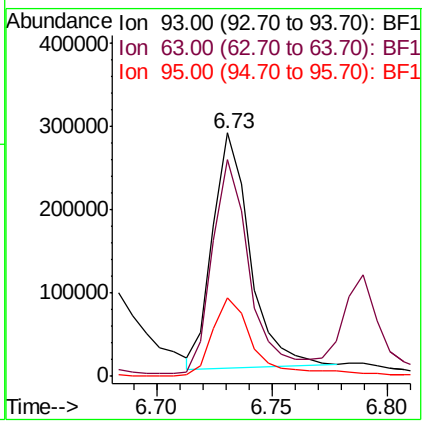


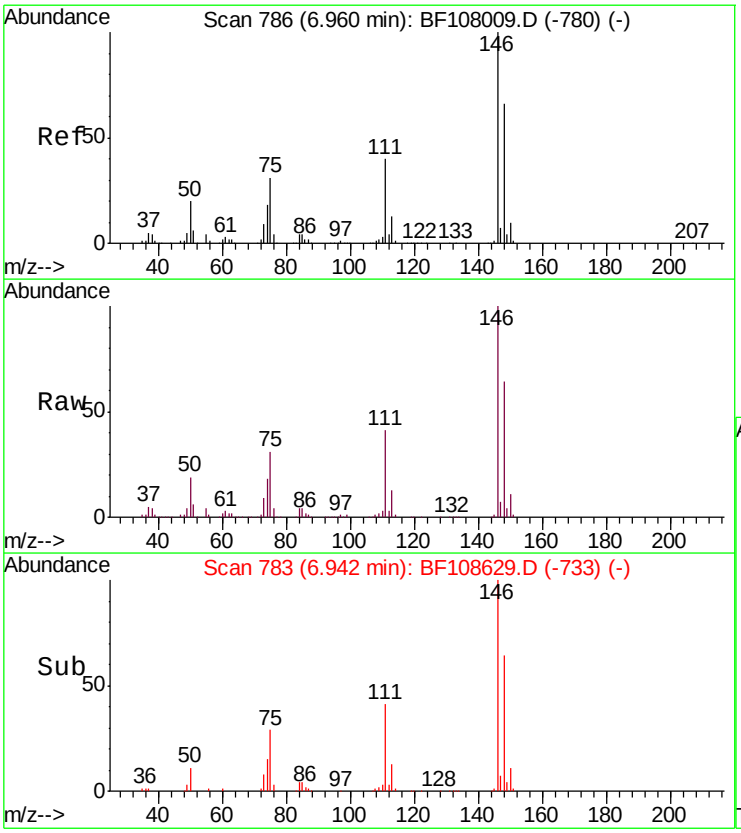
#11
bis(2-Chloroethyl)ether
Concen: 40.948 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion: 93 Resp: 316163

Ion	Ratio	Lower	Upper
93	100		
63	88.9	58.6	98.6
95	32.2	11.8	51.8

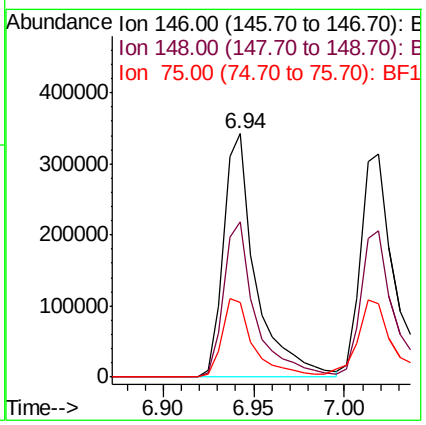


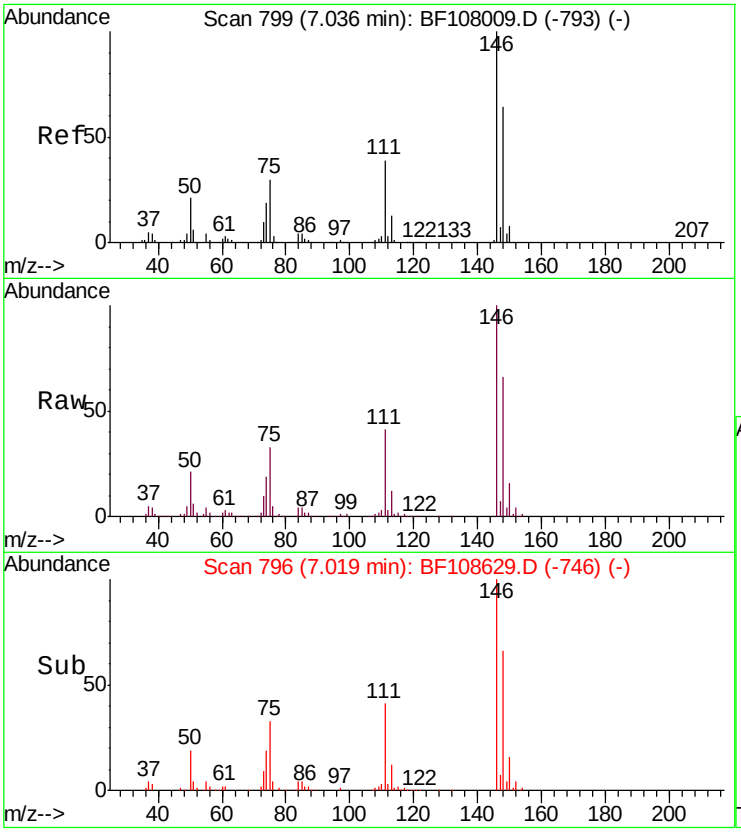


#12
1,3-Dichlorobenzene
Concen: 46.882 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:146 Resp: 424195

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	30.7	24.2	36.4



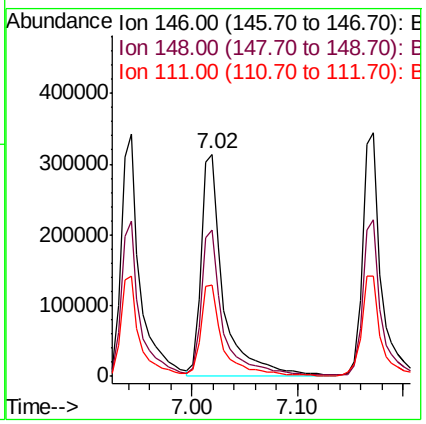


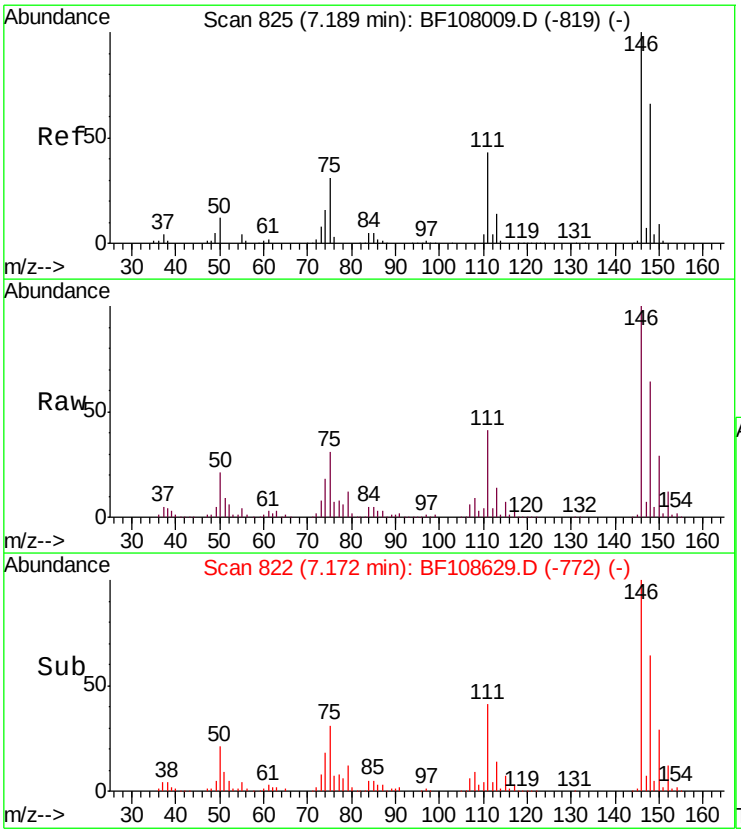
#13
1,4-Dichlorobenzene
Concen: 50.133 ng
RT: 7.02 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:146 Resp: 455752

Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.8	76.2
111	40.9	34.2	51.2

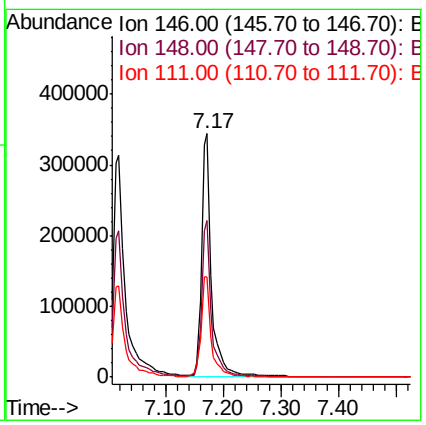


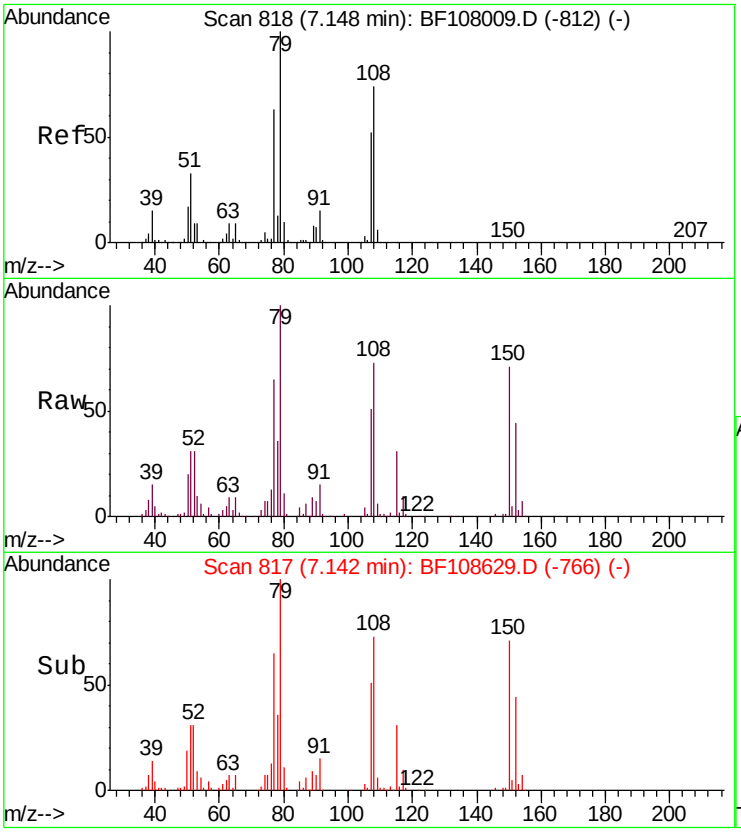


#14
1,2-Dichlorobenzene
Concen: 49.792 ng
RT: 7.17 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:146 Resp: 421038

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	75.8
111	41.2	36.0	54.0



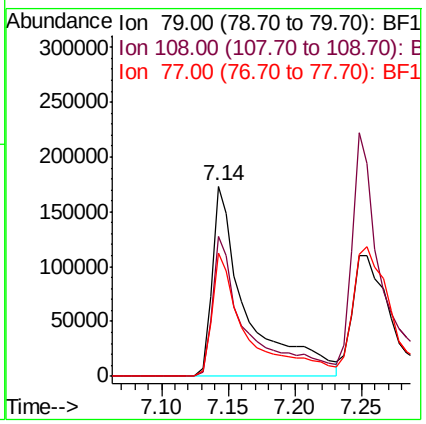


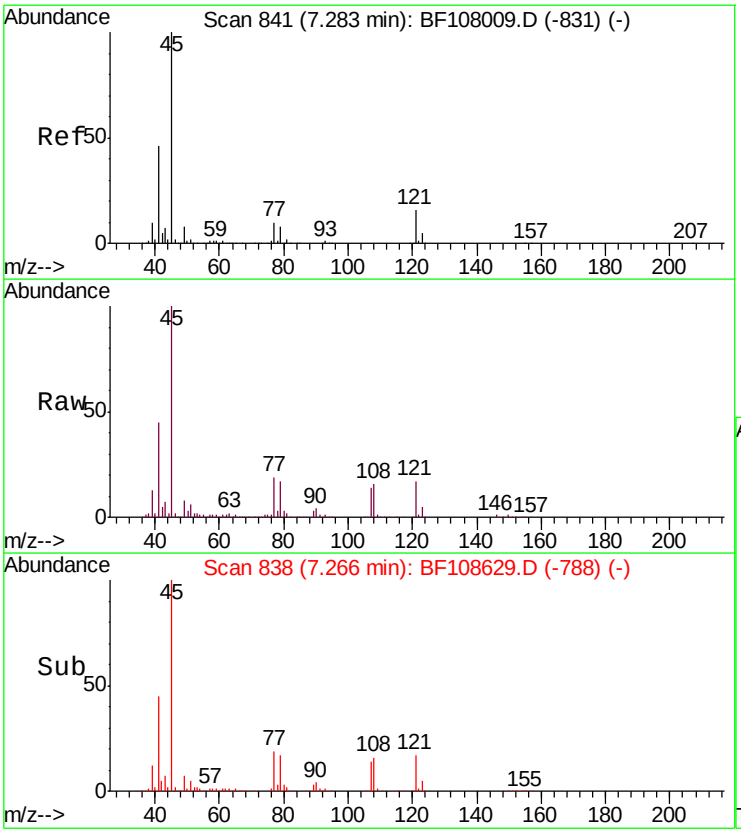
#15
Benzyl Alcohol
Concen: 40.842 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion: 79 Resp: 317455

Ion	Ratio	Lower	Upper
79	100		
108	73.3	65.1	97.7
77	65.0	50.6	75.8

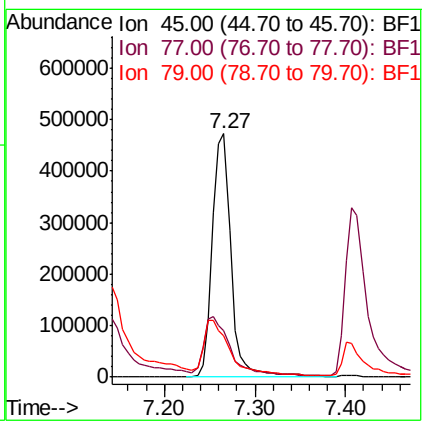


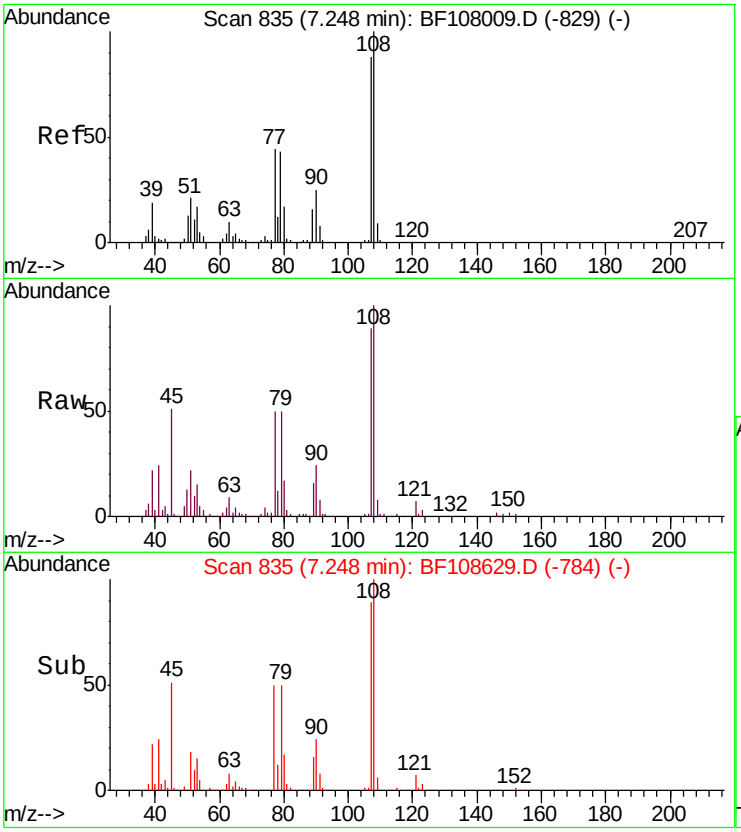


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.763 ng
RT: 7.27 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion: 45 Resp: 680197

Ion	Ratio	Lower	Upper
45	100		
77	18.9	0.0	32.9
79	16.9	0.0	29.6



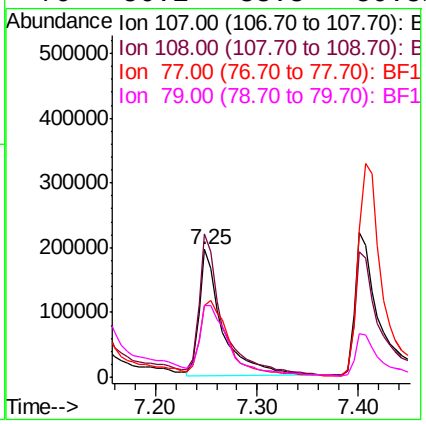


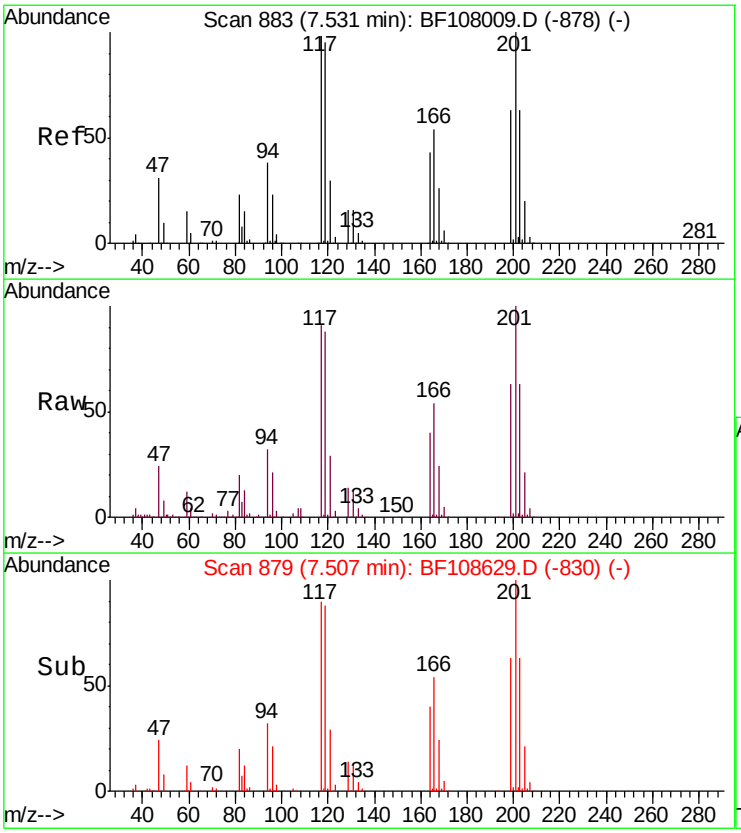
#17
2-Methylphenol
Concen: 46.033 ng
RT: 7.25 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:107 Resp: 308911

Ion	Ratio	Lower	Upper
107	100		
108	112.5	91.7	137.5
77	56.5	33.8	50.8#
79	56.1	33.8	50.8#

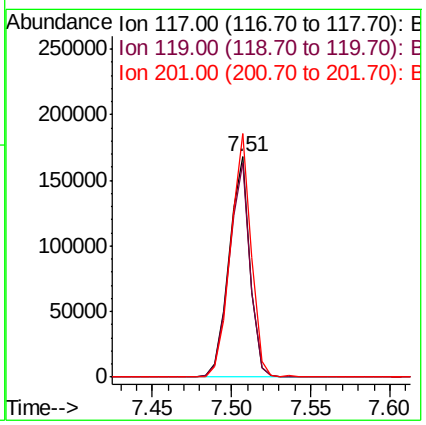


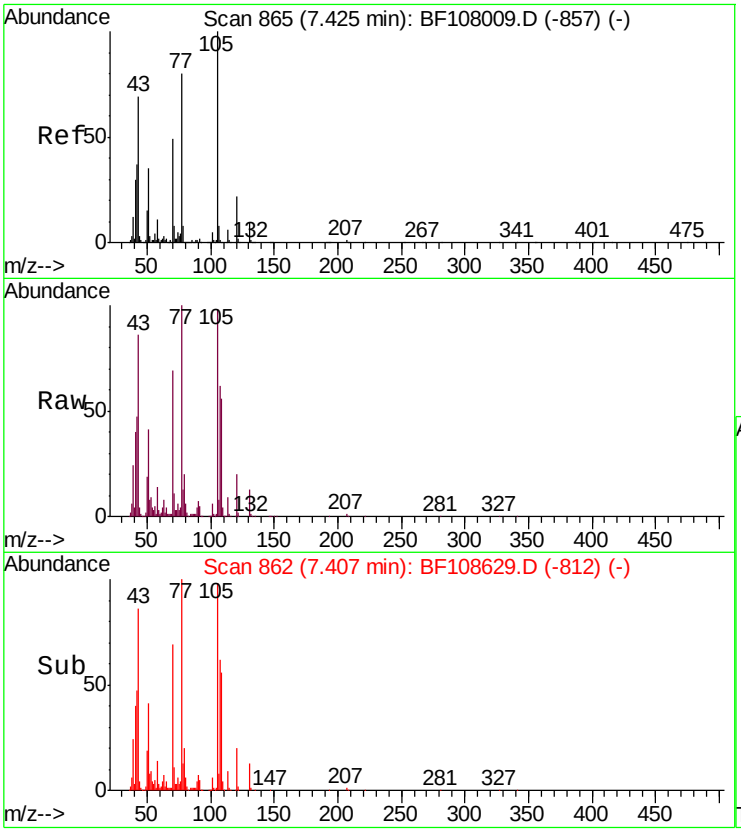


#18
Hexachloroethane
Concen: 47.269 ng
RT: 7.51 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:117 Resp: 152984

Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.8	113.8
201	110.5	75.7	113.5



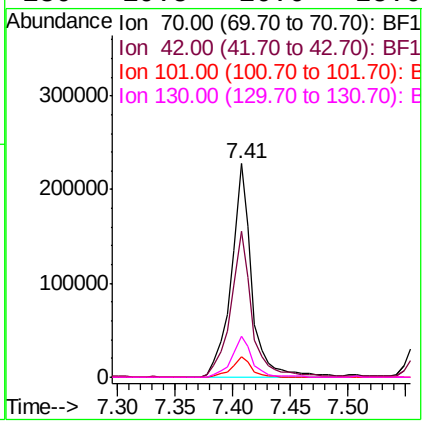


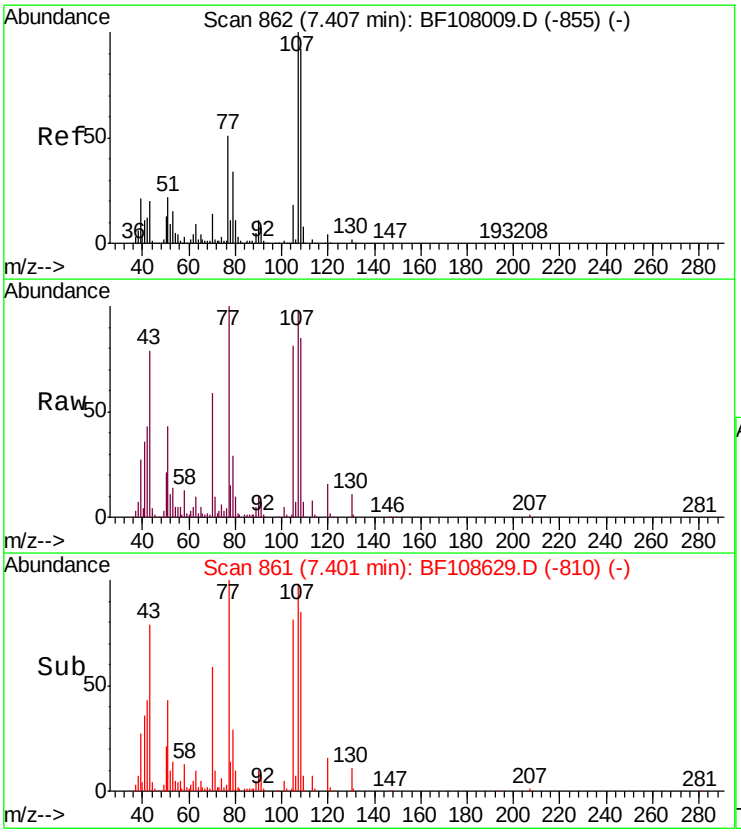
#19
n-Nitroso-di-n-propylamine
Concen: 44.903 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion: 70 Resp: 280358

Ion	Ratio	Lower	Upper
70	100		
42	68.6	47.5	71.3
101	9.4	7.4	11.2
130	19.5	16.6	25.0

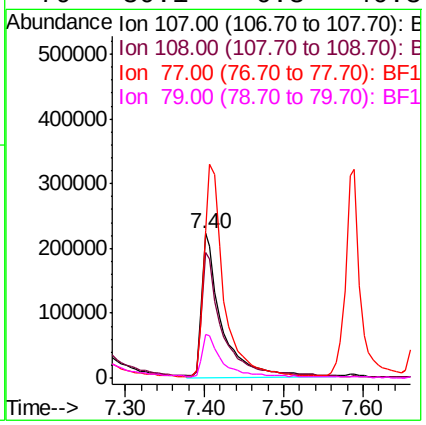


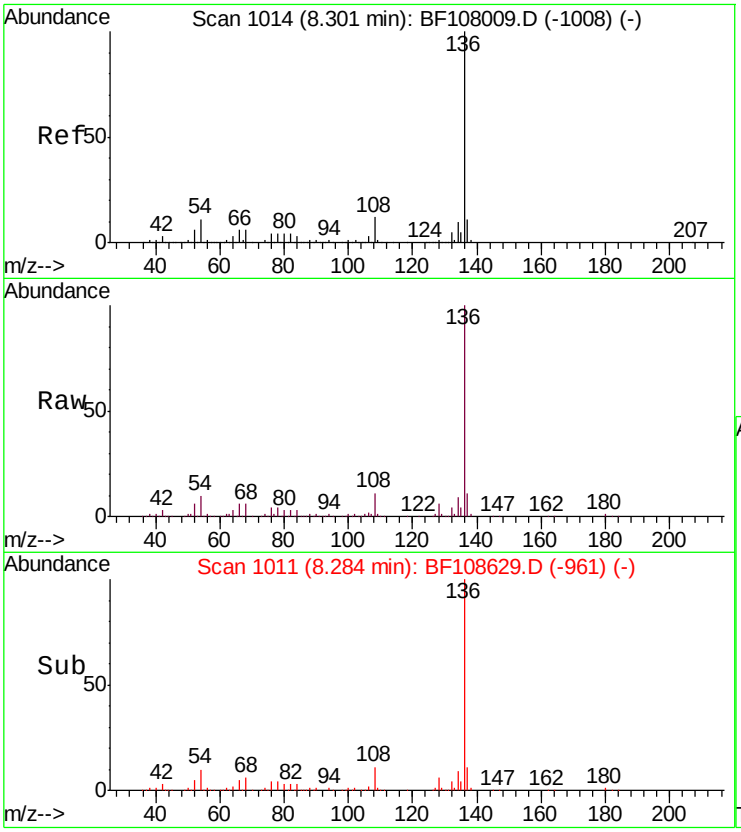


#20
3+4-Methylphenols
Concen: 46.640 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:107 Resp: 401081

Ion	Ratio	Lower	Upper
107	100		
108	86.9	68.2	108.2
77	102.0	26.7	66.7#
79	30.1	6.3	46.3



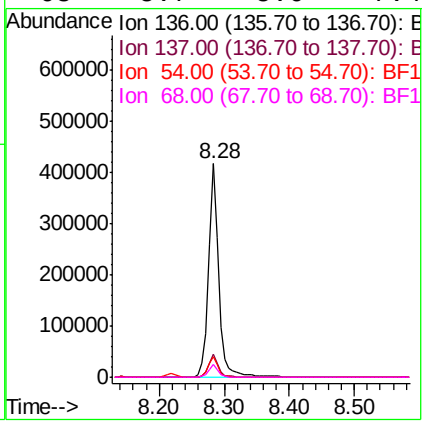


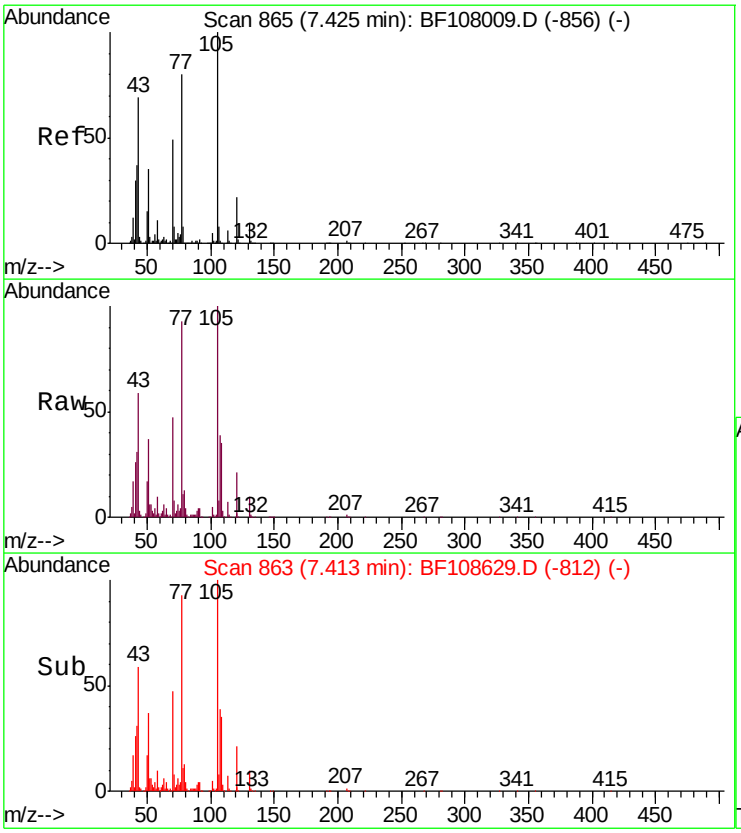
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:136 Resp: 457195

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.7	6.6	9.8
68	5.7	5.0	7.4

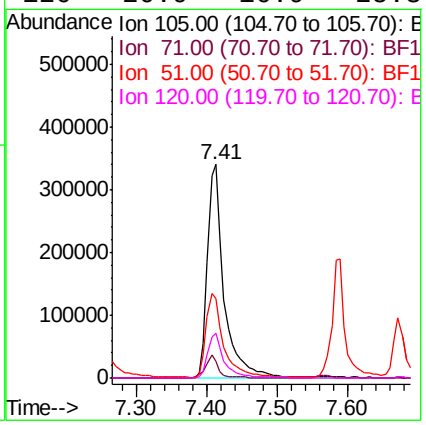


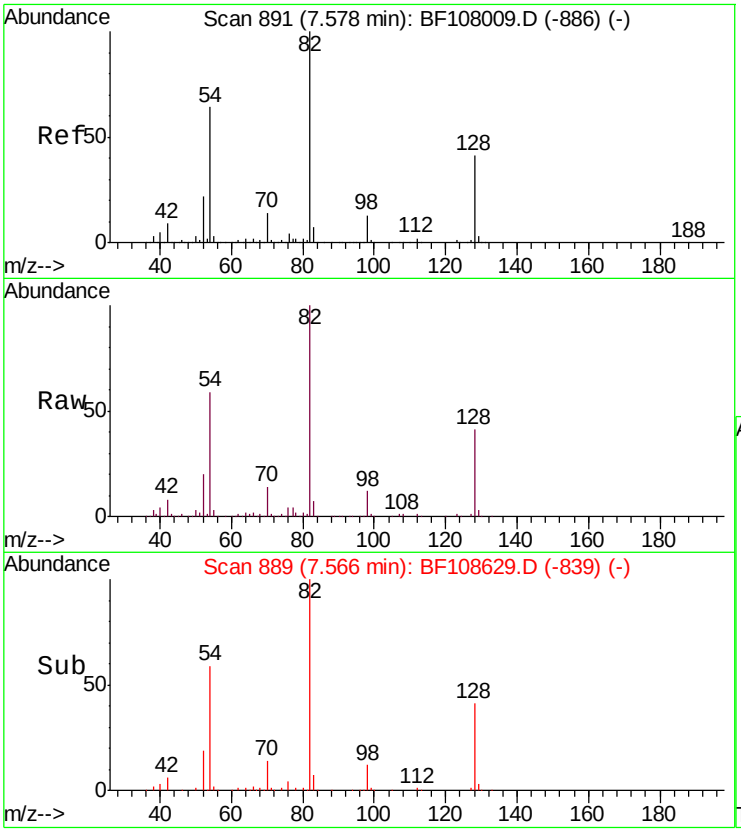


#22
Acetophenone
Concen: 52.286 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:105 Resp: 558963

Ion	Ratio	Lower	Upper
105	100		
71	7.6	4.4	6.6#
51	37.1	22.3	33.5#
120	20.9	16.9	25.3



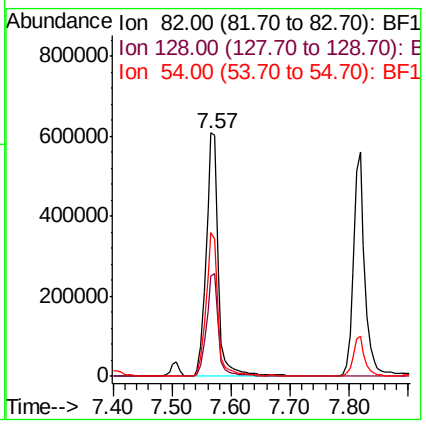


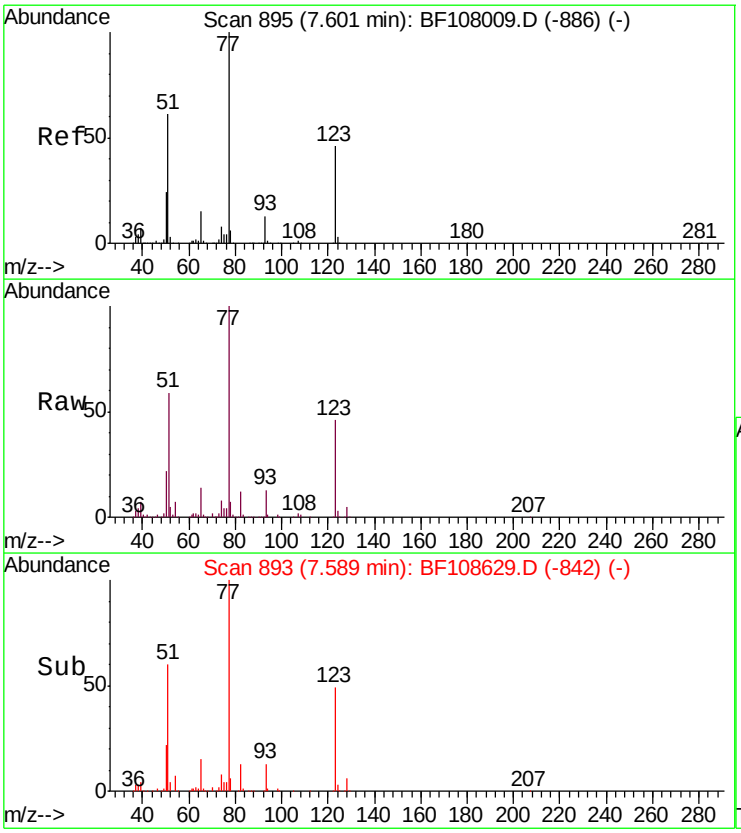
#23
Nitrobenzene-d5
Concen: 106.753 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion: 82 Resp: 874652

Ion	Ratio	Lower	Upper
82	100		
128	41.1	36.1	54.1
54	59.1	41.4	62.2

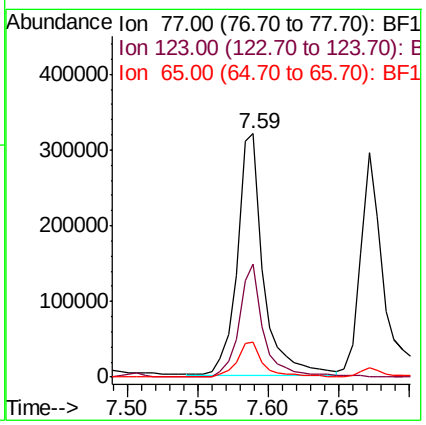


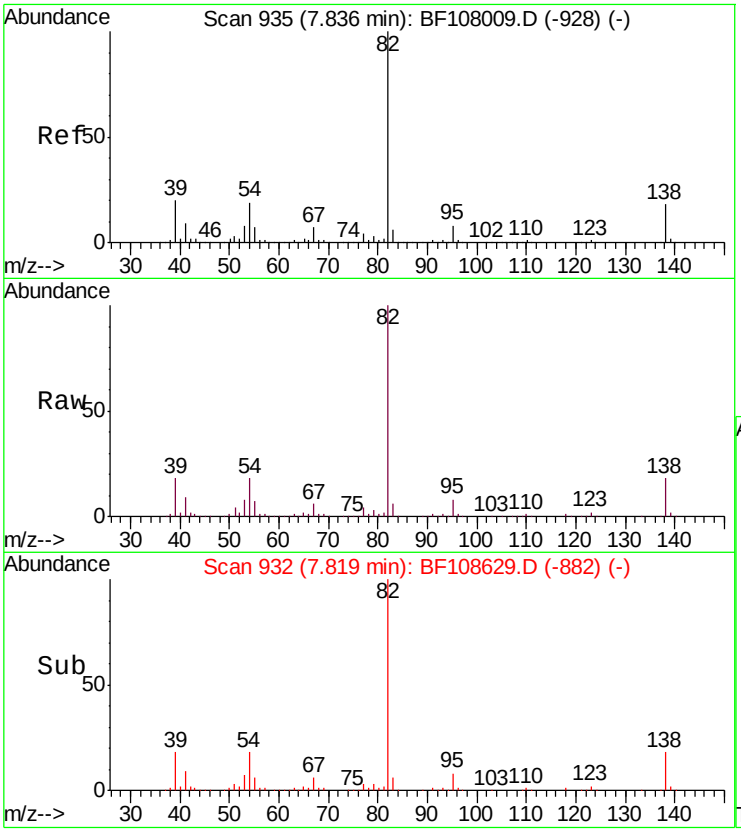


#24
Nitrobenzene
Concen: 49.784 ng
RT: 7.59 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion: 77 Resp: 412464

Ion	Ratio	Lower	Upper
77	100		
123	46.4	37.9	56.9
65	14.3	11.0	16.4



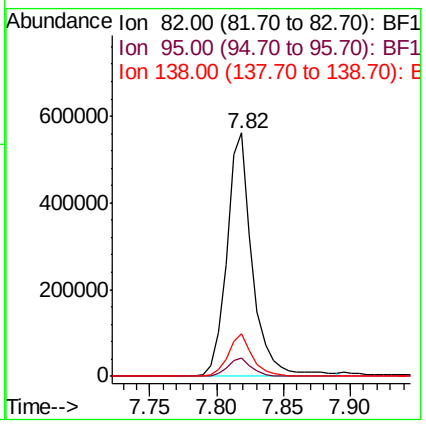


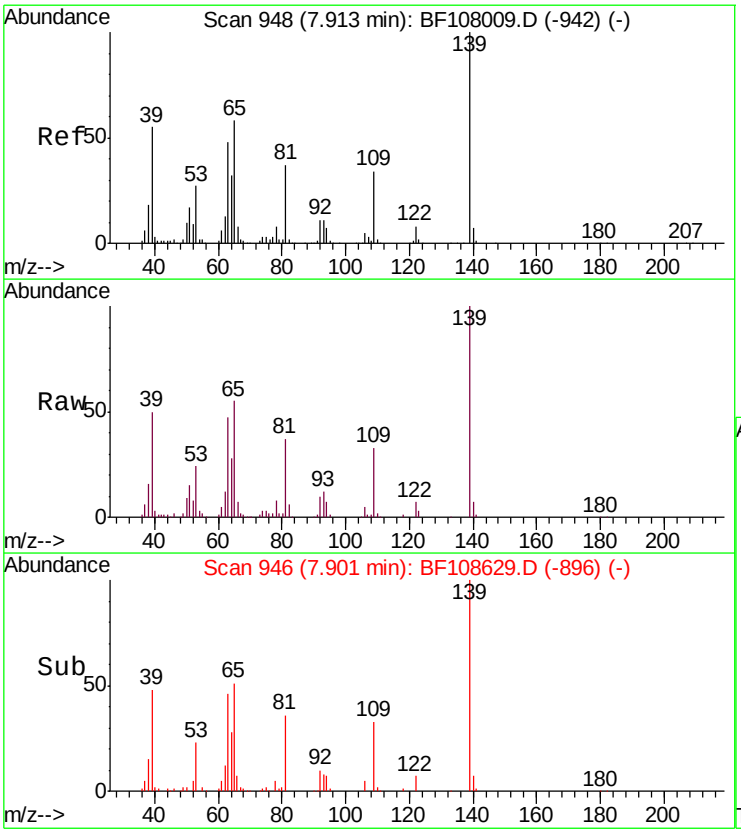
#25
Isophorone
Concen: 47.868 ng
RT: 7.82 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion: 82 Resp: 747543

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.2	7.8
138	17.6	14.9	22.3

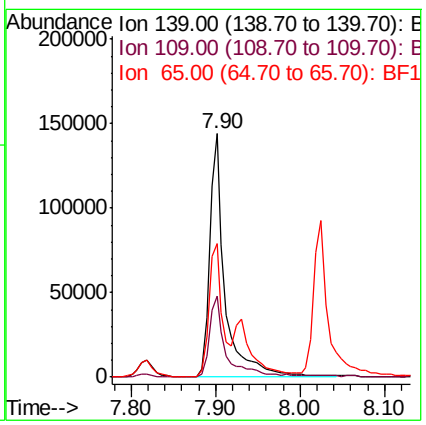


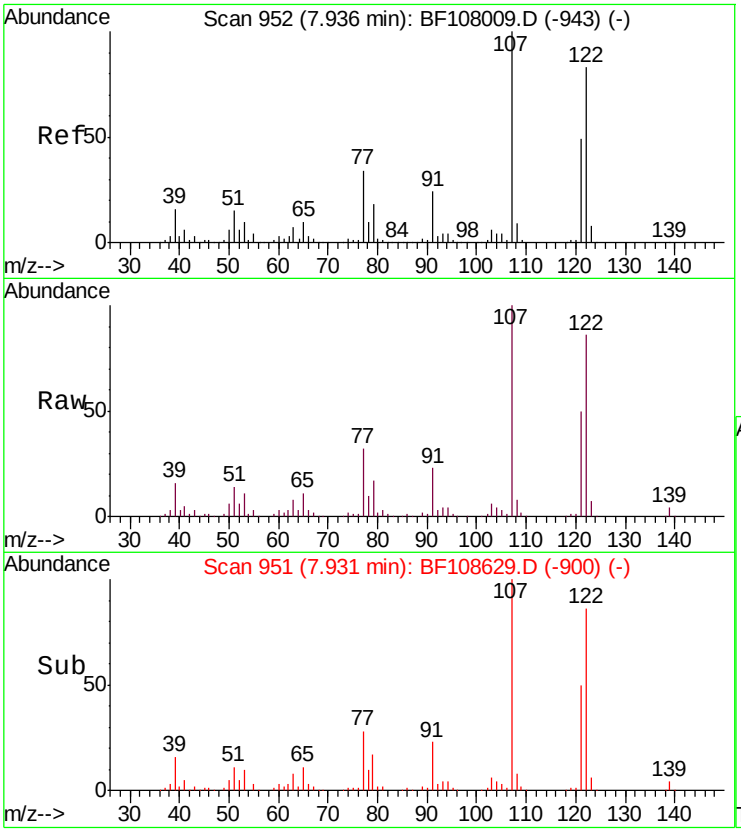


#26
2-Nitrophenol
Concen: 59.452 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:139 Resp: 186015

Ion	Ratio	Lower	Upper
139	100		
109	33.3	22.7	34.1
65	54.6	40.5	60.7



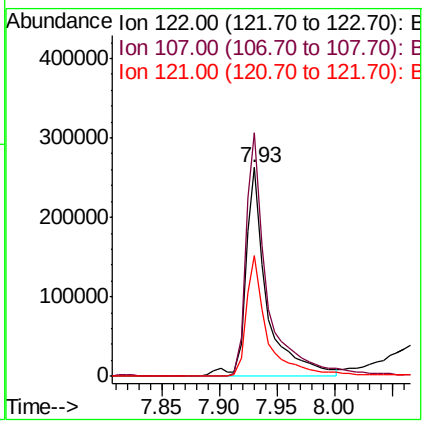


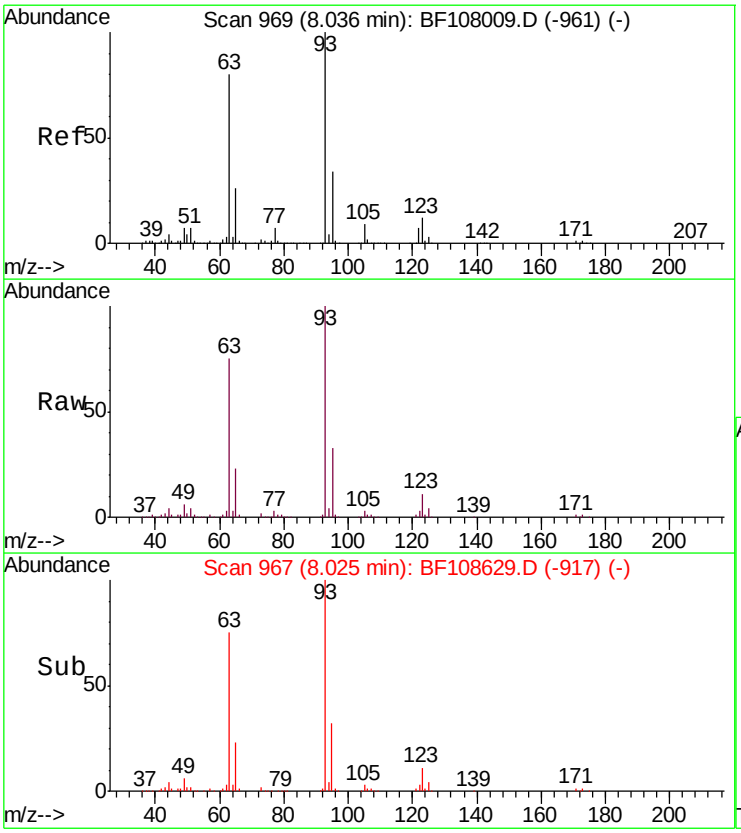
#27
2,4-Dimethylphenol
Concen: 47.966 ng
RT: 7.93 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:122 Resp: 332455

Ion	Ratio	Lower	Upper
122	100		
107	116.6	91.2	136.8
121	57.9	47.2	70.8

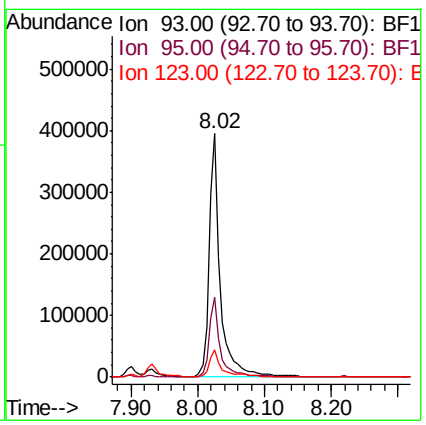


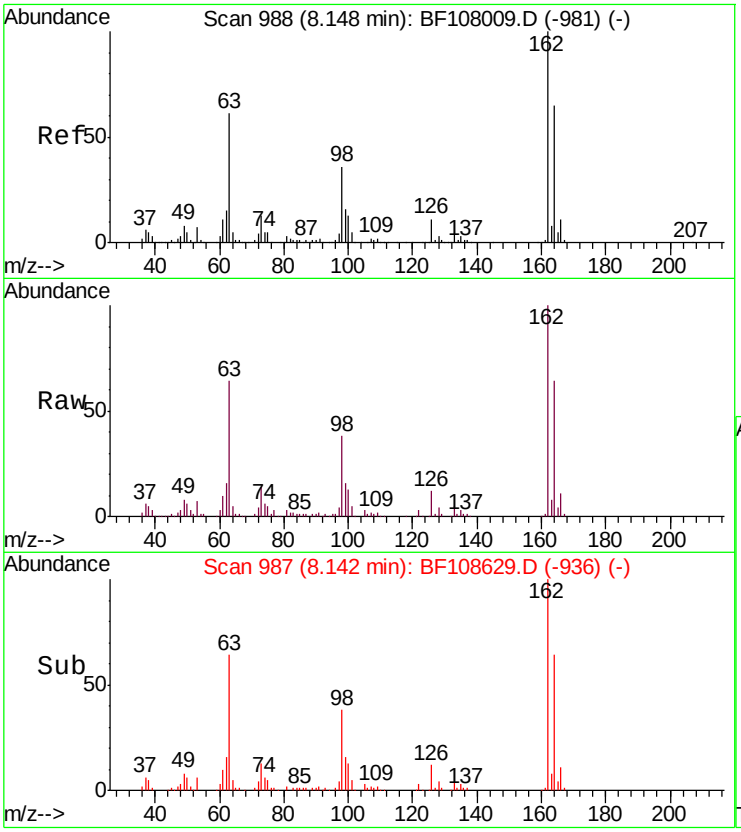


#28
bis(2-Chloroethoxy)methane
Concen: 50.302 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion: 93 Resp: 458587

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	11.2	9.8	14.6



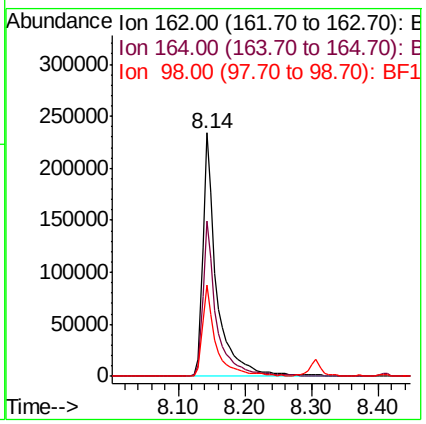


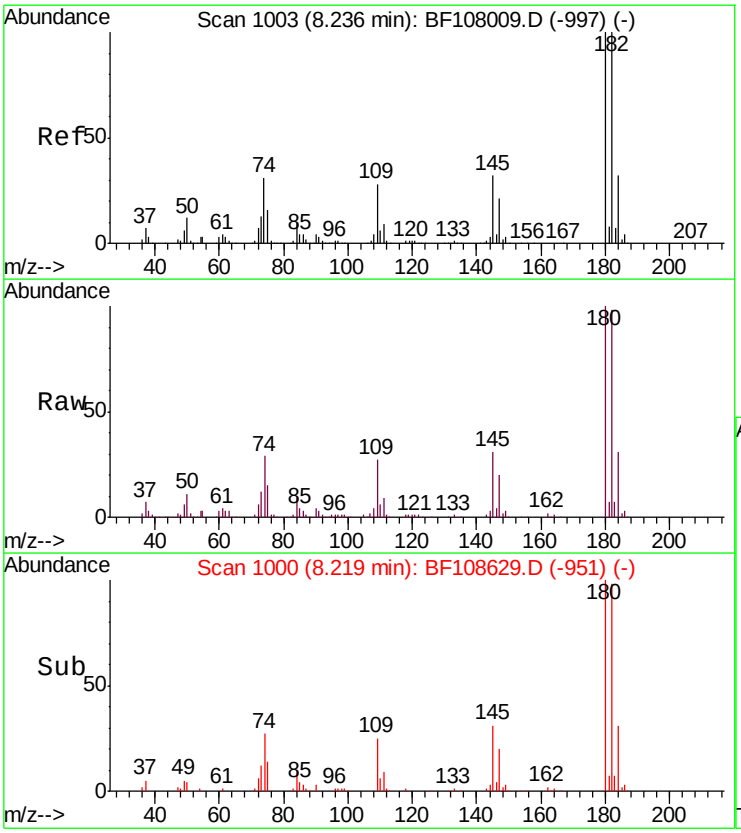
#29
2,4-Dichlorophenol
Concen: 52.394 ng
RT: 8.14 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:162 Resp: 334192

Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.7	82.7
98	37.6	18.1	58.1

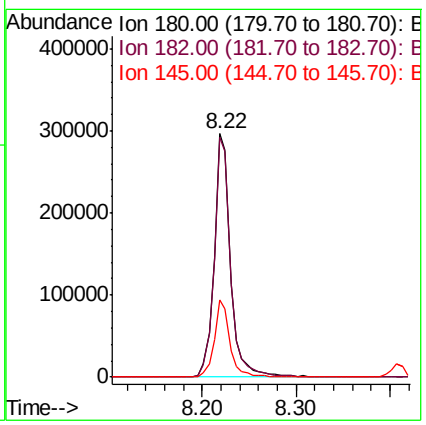


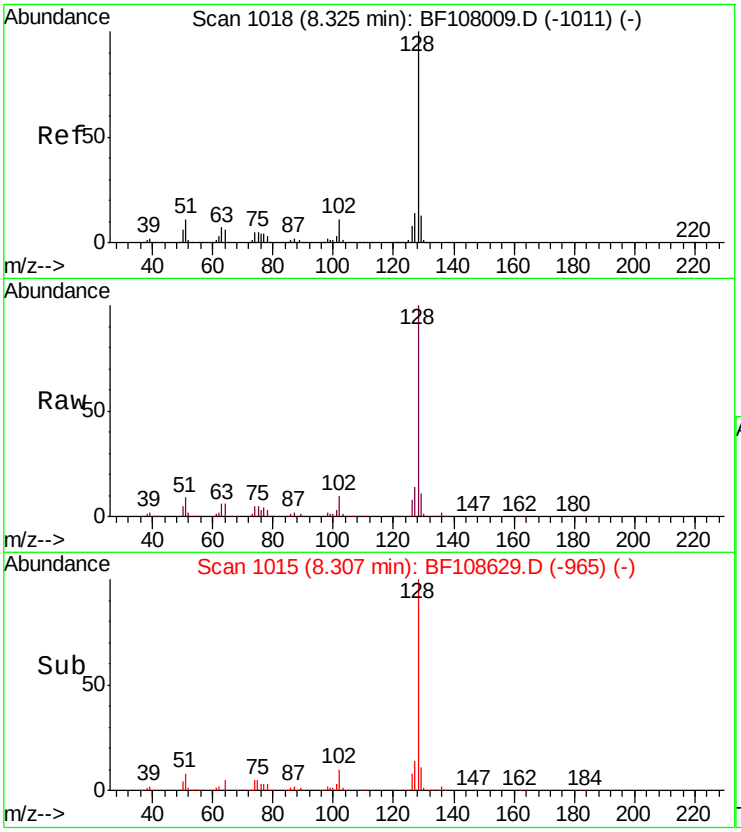


#30
1,2,4-Trichlorobenzene
Concen: 51.466 ng
RT: 8.22 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:180 Resp: 361934

Ion	Ratio	Lower	Upper
180	100		
182	98.3	76.8	115.2
145	31.5	26.5	39.7



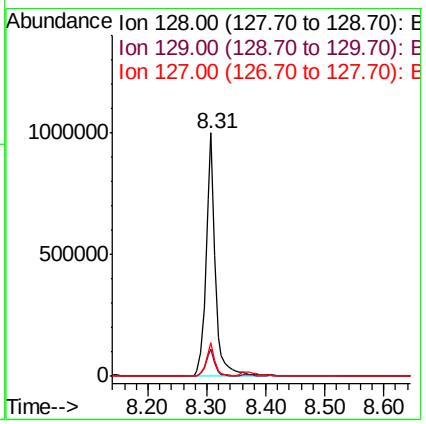


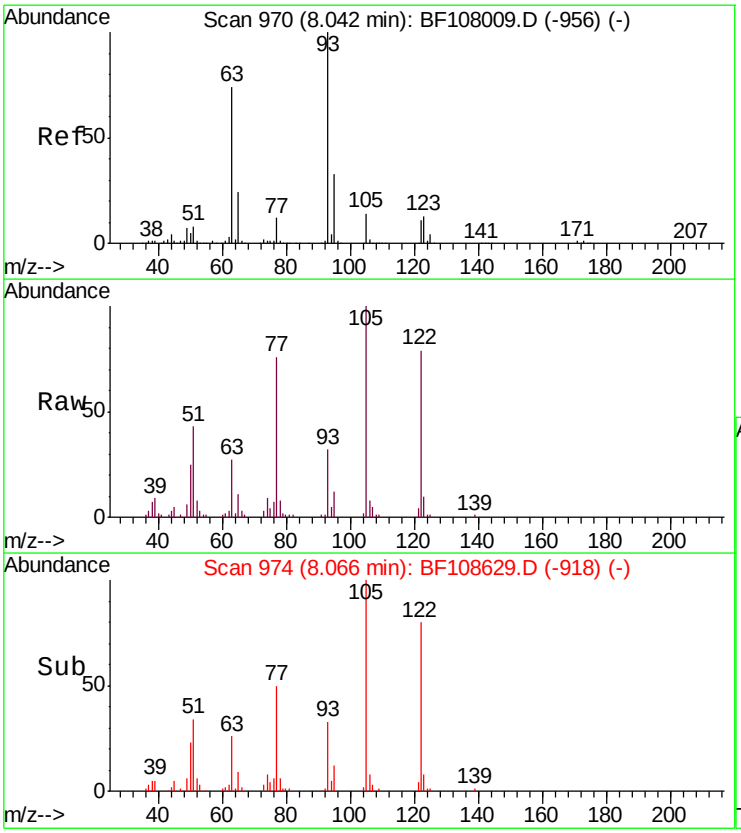
#31
Naphthalene
Concen: 53.323 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:128 Resp: 1108696

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.6	10.9	16.3

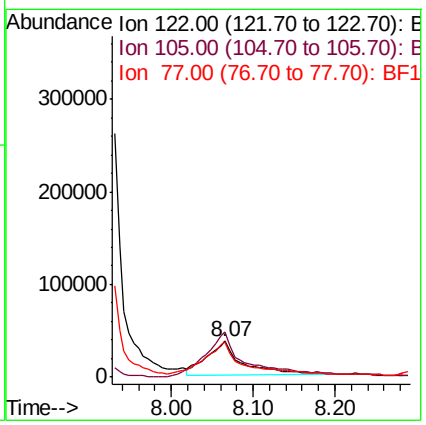


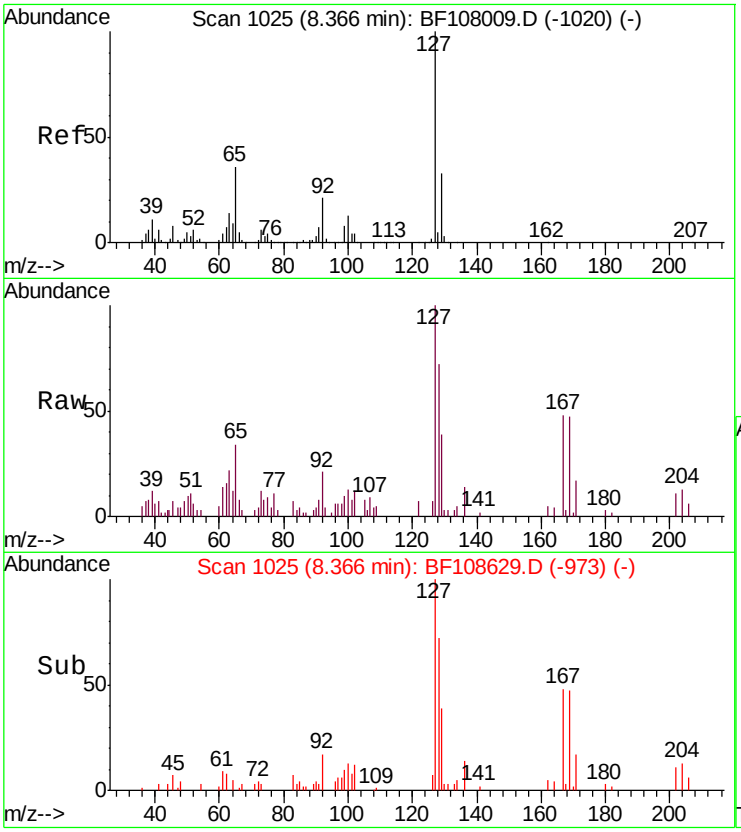


#32
Benzoic acid
Concen: 30.407 ng
RT: 8.07 min Scan# 974
Delta R.T. 0.03 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:122 Resp: 112241

Ion	Ratio	Lower	Upper
122	100		
105	126.8	101.1	141.1
77	96.2	70.7	110.7



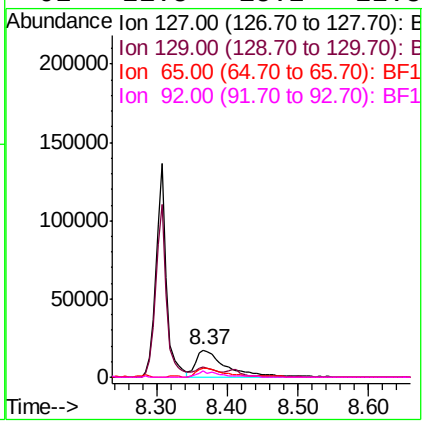


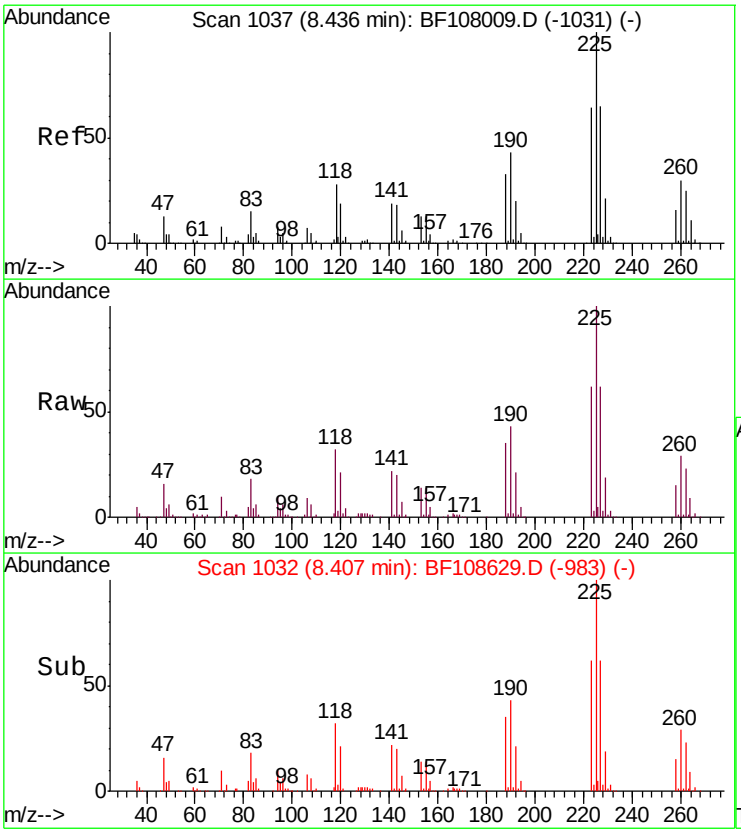
#33
4-Chloroaniline
Concen: 5.695 ng
RT: 8.37 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:127 Resp: 51601

Ion	Ratio	Lower	Upper
127	100		
129	38.8	25.9	38.9
65	33.7	25.0	37.4
92	21.5	15.2	22.8

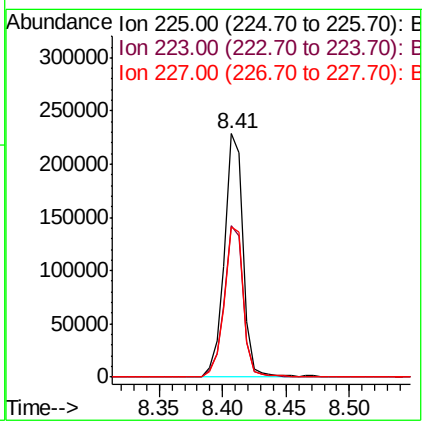


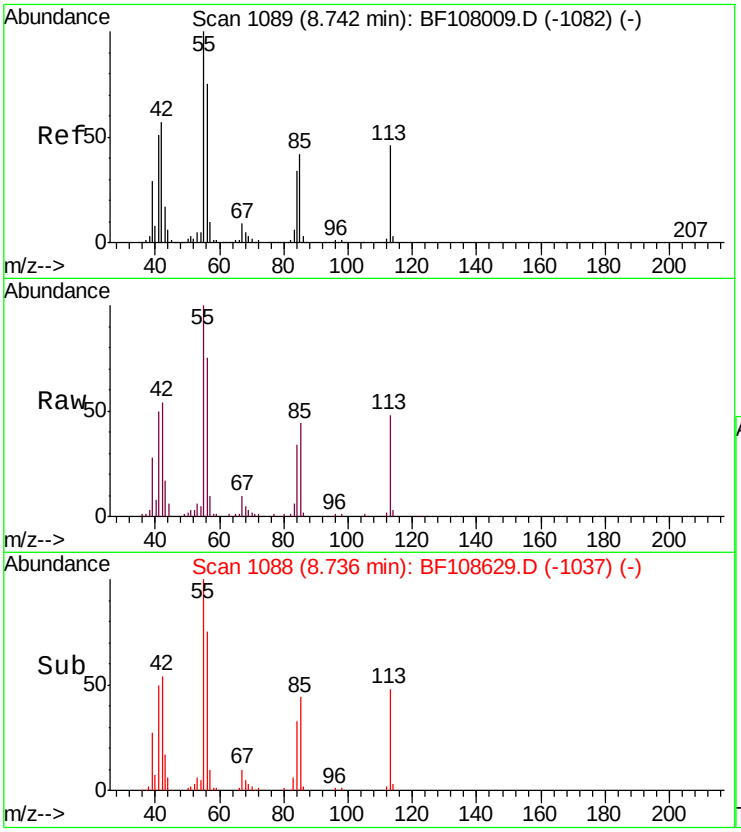


#34
Hexachlorobutadiene
Concen: 52.489 ng
RT: 8.41 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:225 Resp: 233679

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.6	76.0
227	61.9	51.9	77.9



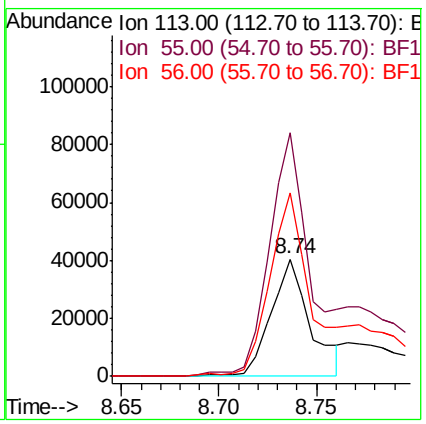


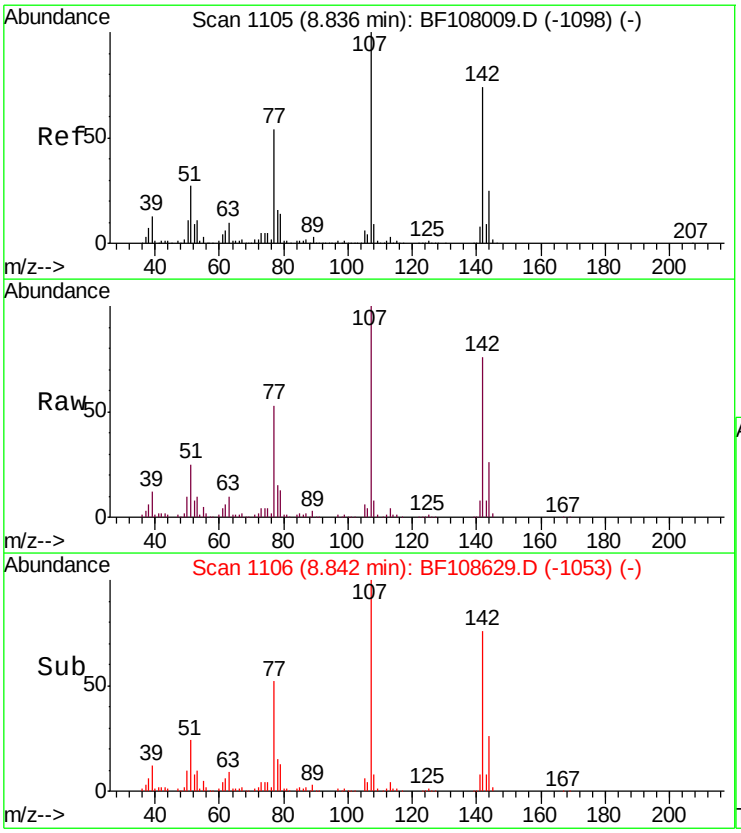
#35
Caprolactam
Concen: 28.139 ng
RT: 8.74 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:113 Resp: 56245

Ion	Ratio	Lower	Upper
113	100		
55	207.3	163.3	203.3#
56	156.4	115.7	155.7#

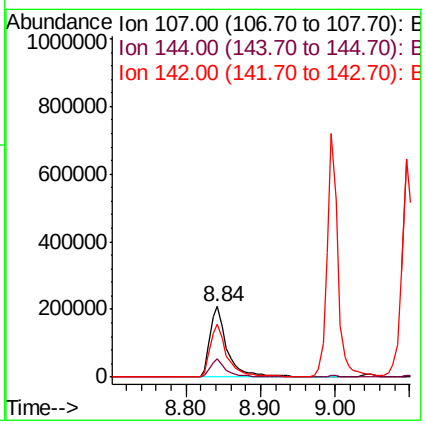


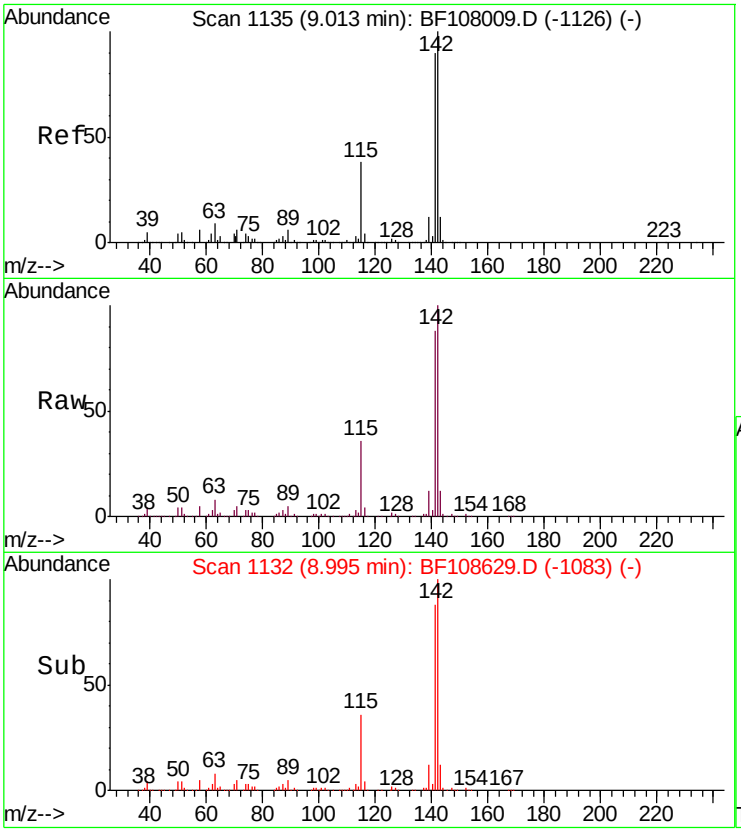


#36
4-Chloro-3-methylphenol
Concen: 48.918 ng
RT: 8.84 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:107 Resp: 336605

Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.5	30.7
142	75.7	62.0	93.0



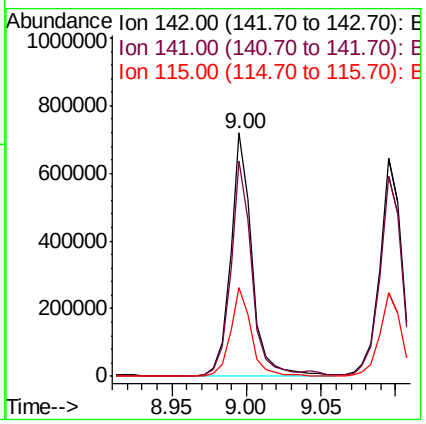


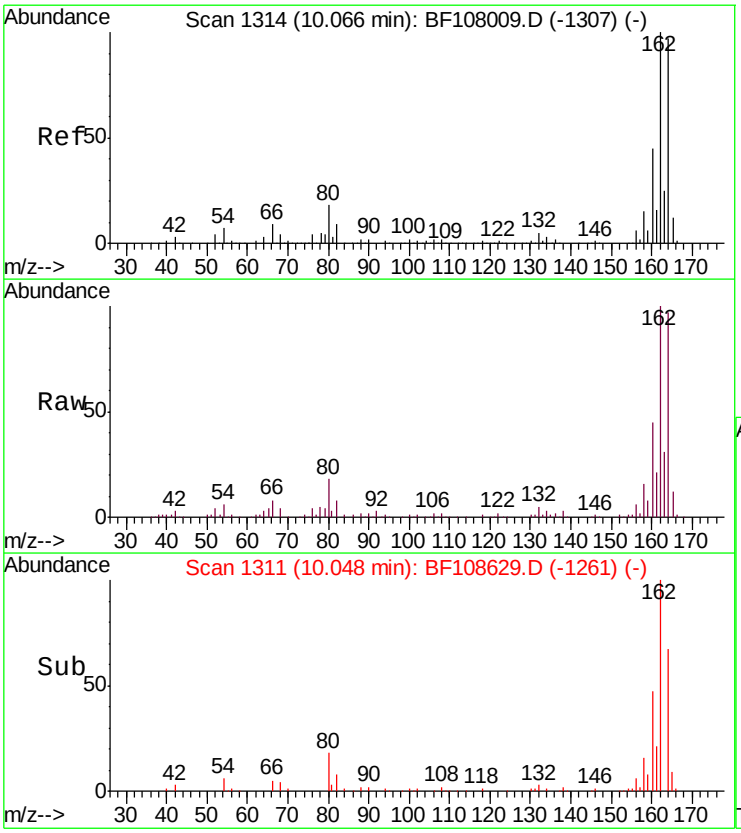
#37
2-Methylnaphthalene
Concen: 49.267 ng
RT: 9.00 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:142 Resp: 724762

Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.8	106.2
115	36.4	26.1	39.1

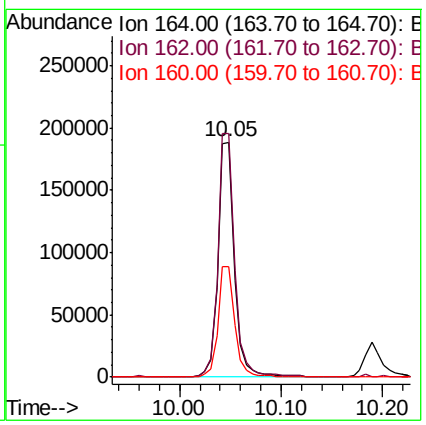


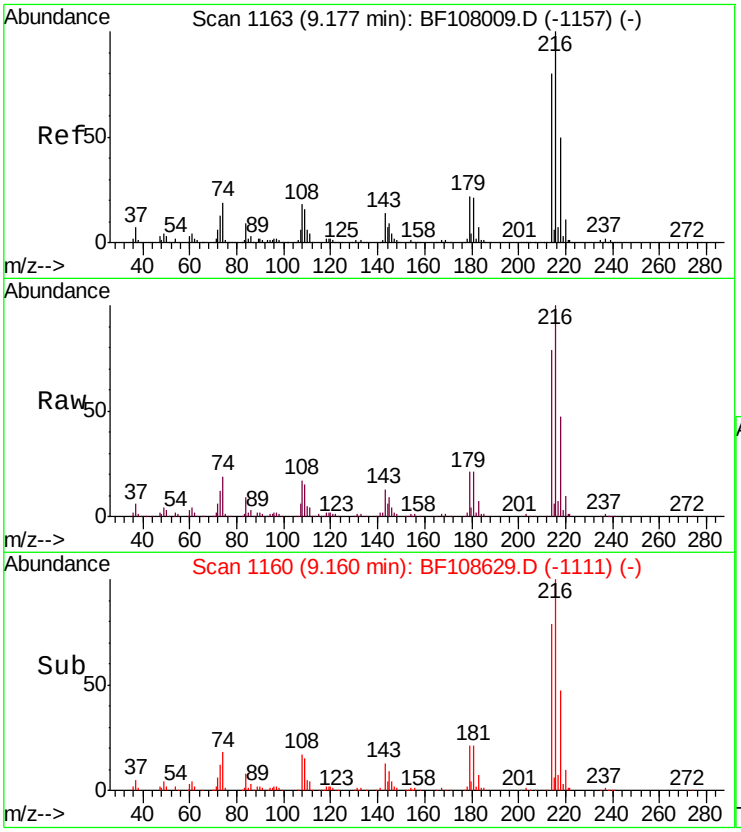


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:164 Resp: 213235

Ion	Ratio	Lower	Upper
164	100		
162	103.6	86.1	129.1
160	47.0	38.3	57.5



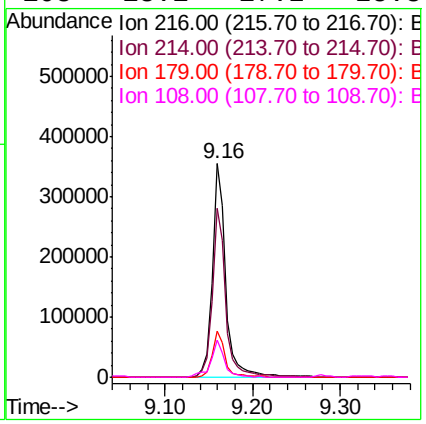


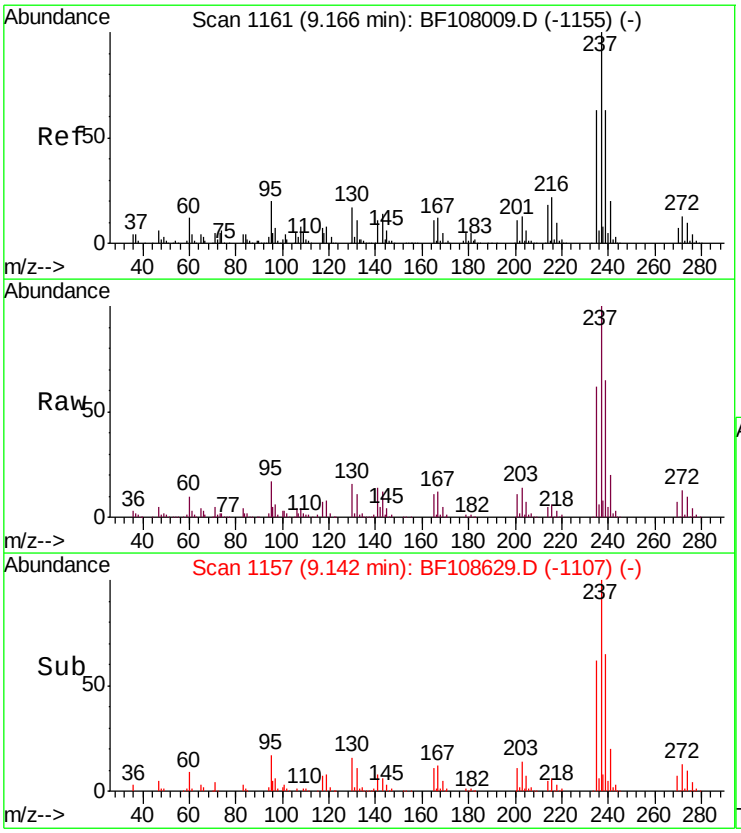
#39
1,2,4,5-Tetrachlorobenzene
Concen: 57.907 ng
RT: 9.16 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:216 Resp: 379188

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	21.0	18.1	27.1
108	18.1	17.2	25.8

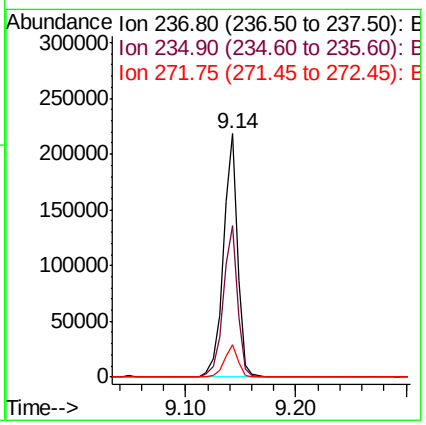


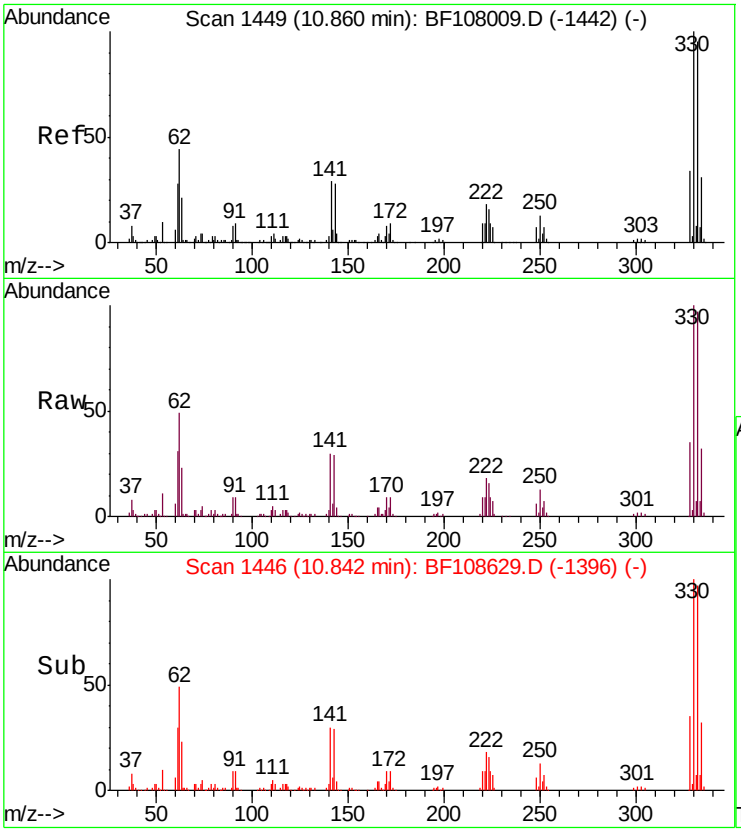


#40
Hexachlorocyclopentadiene
Concen: 46.589 ng
RT: 9.14 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:237 Resp: 197050

Ion	Ratio	Lower	Upper
237	100		
235	62.4	44.8	84.8
272	13.2	0.0	33.3



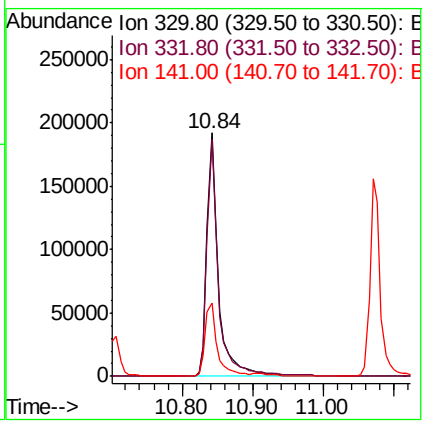


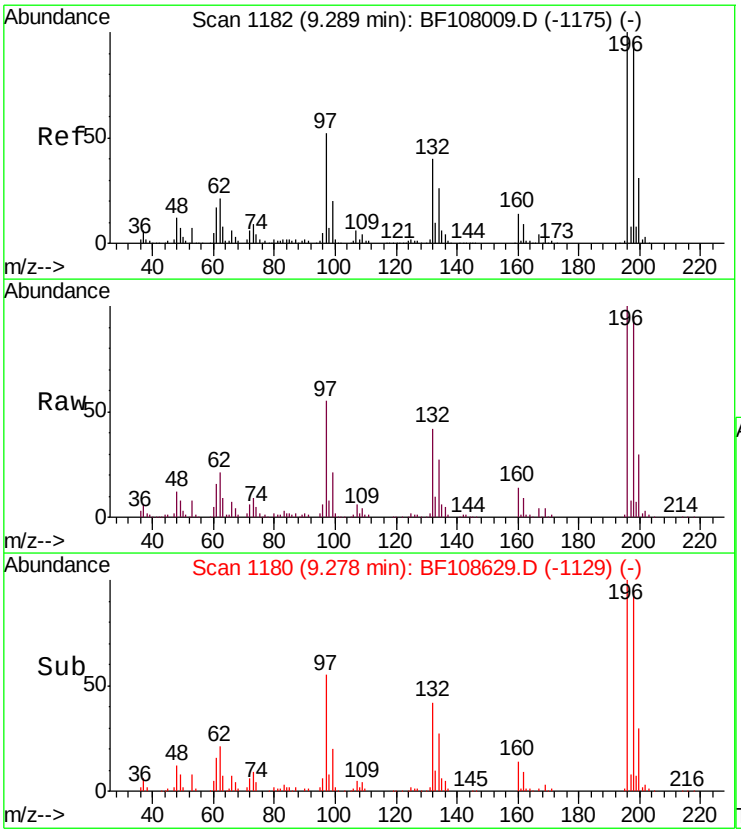
#41
2,4,6-Tribromophenol
Concen: 103.722 ng
RT: 10.84 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:330 Resp: 220613

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	31.3	29.9	44.9

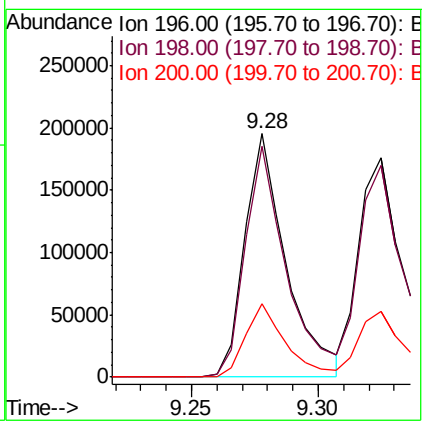


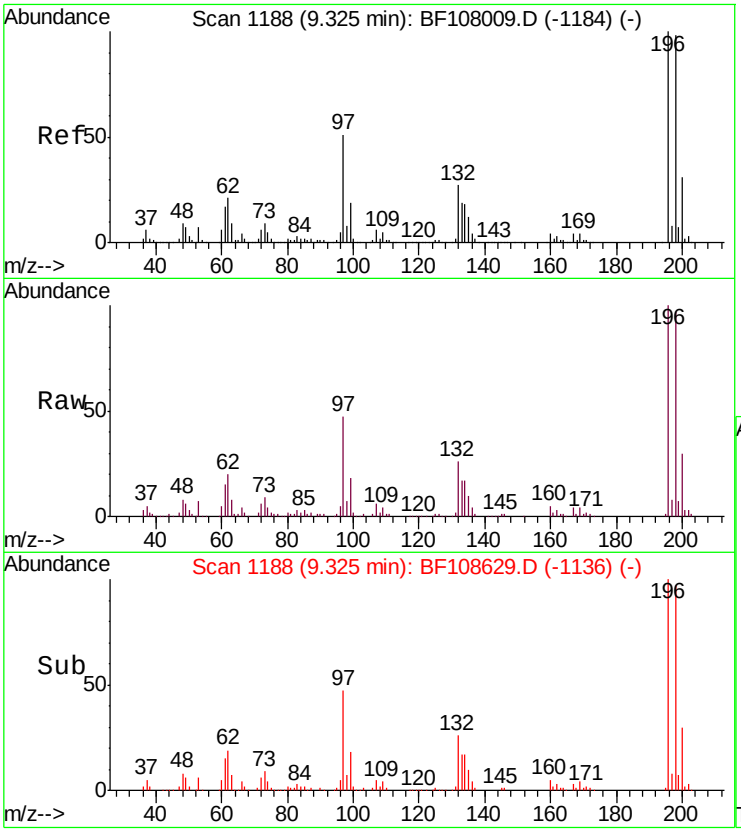


#42
2,4,6-Trichlorophenol
Concen: 54.609 ng
RT: 9.28 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:196 Resp: 221903

Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.7	113.5
200	30.0	24.5	36.7



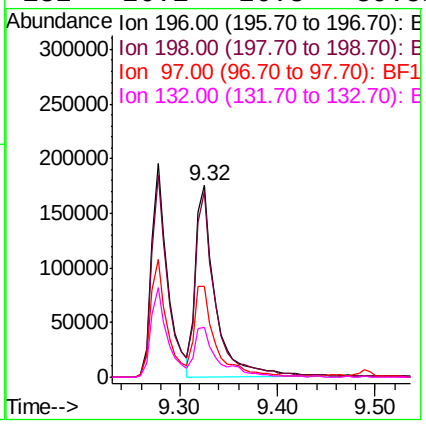


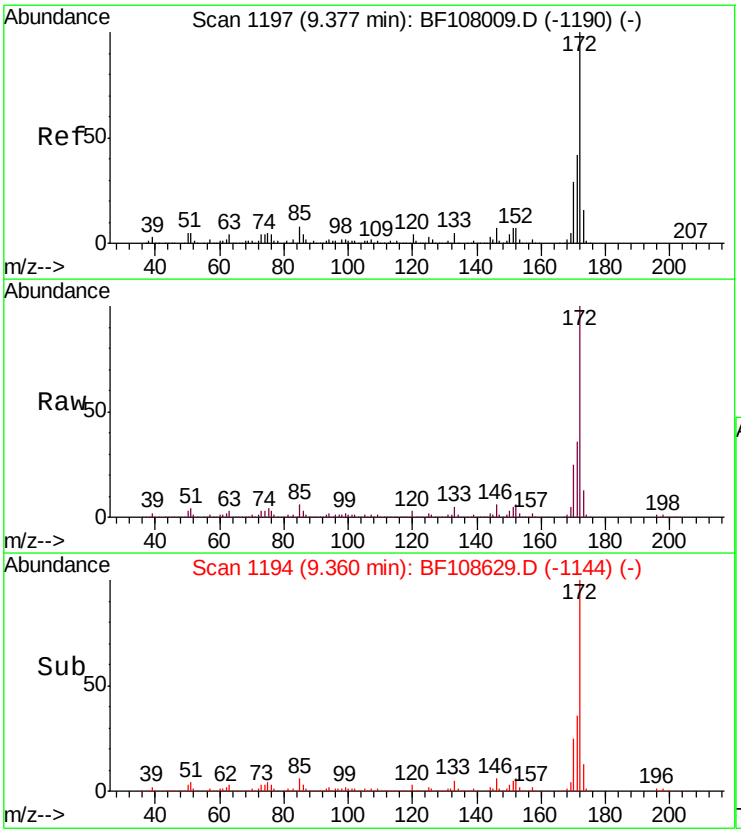
#43
2,4,5-Trichlorophenol
Concen: 55.166 ng
RT: 9.32 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:196 Resp: 246768

Ion	Ratio	Lower	Upper
196	100		
198	96.5	74.6	112.0
97	47.3	42.9	64.3
132	26.1	26.3	39.5#

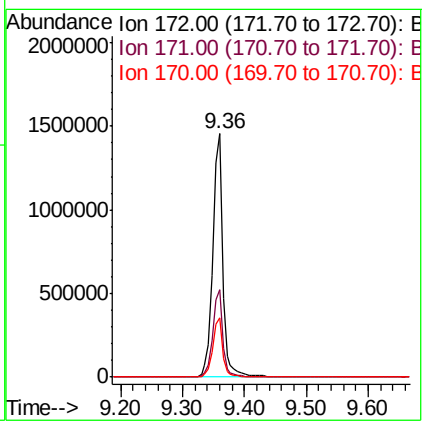


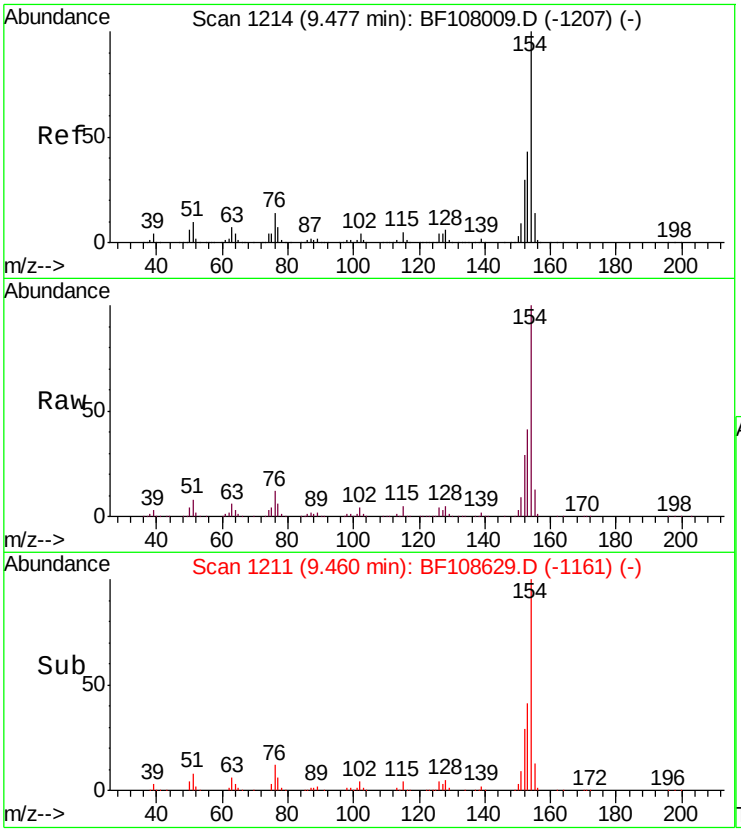


#44
2-Fluorobiphenyl
Concen: 119.400 ng
RT: 9.36 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:172 Resp: 1585851

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	24.6	19.6	29.4



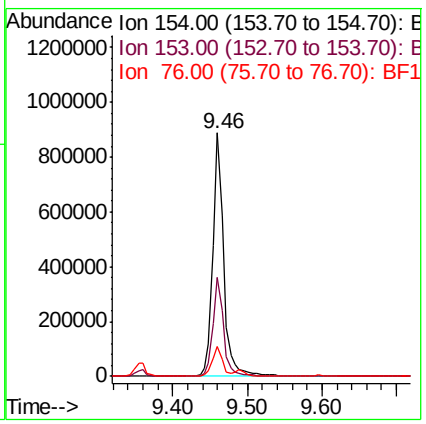


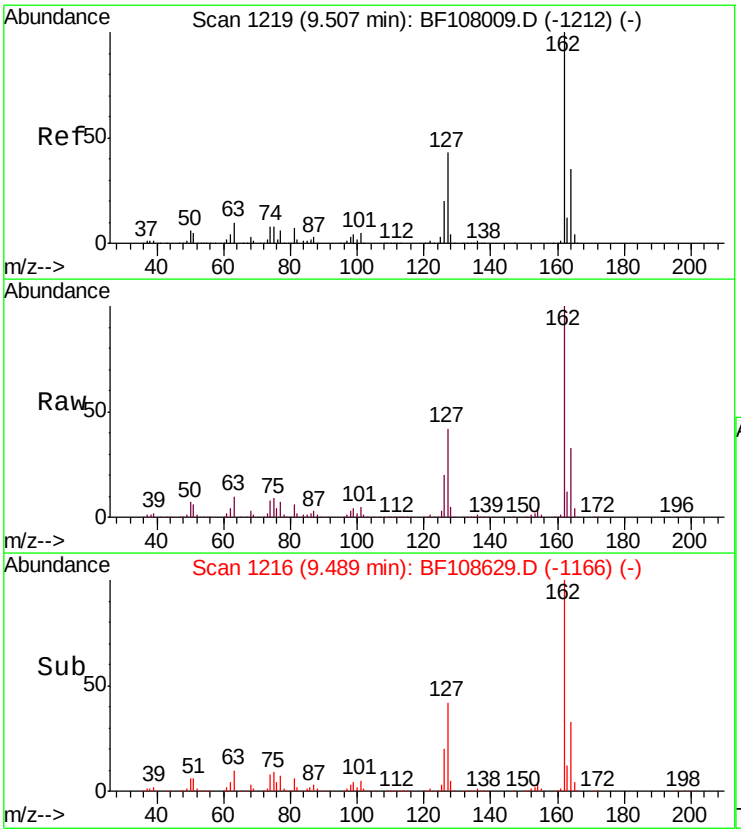
#45
1,1'-Biphenyl
Concen: 56.747 ng
RT: 9.46 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:154 Resp: 892173

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	12.1	0.0	34.0

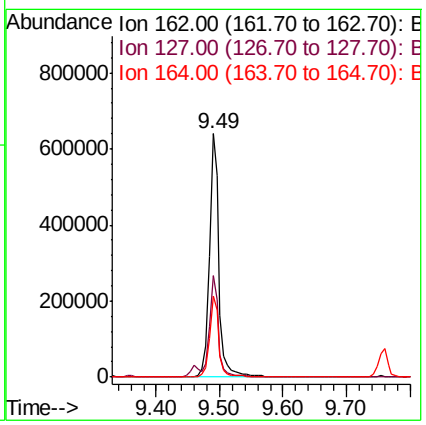


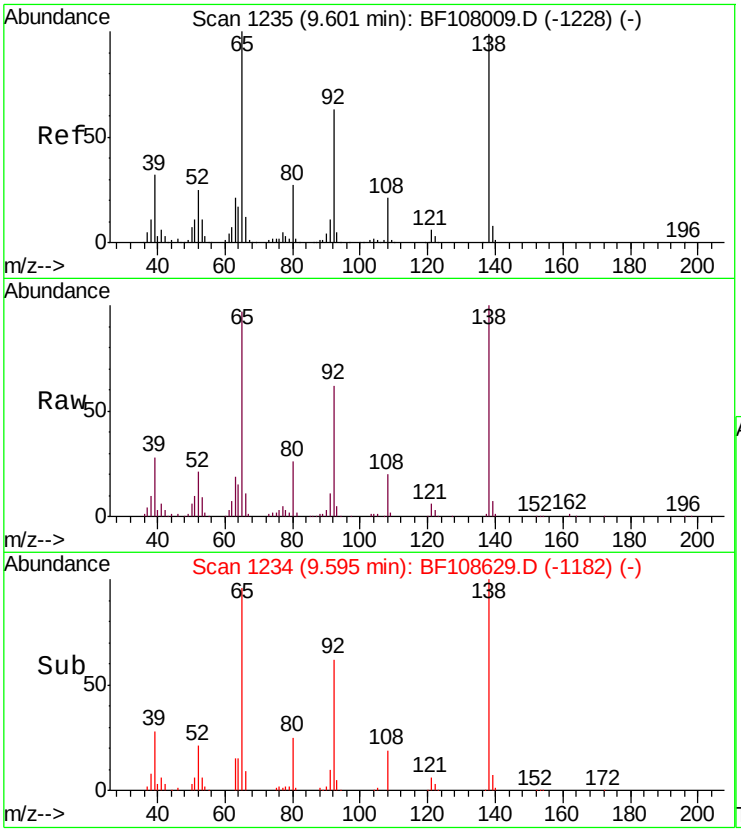


#46
2-Chloronaphthalene
Concen: 55.154 ng
RT: 9.49 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:162 Resp: 685339

Ion	Ratio	Lower	Upper
162	100		
127	41.7	33.9	50.9
164	33.1	26.5	39.7



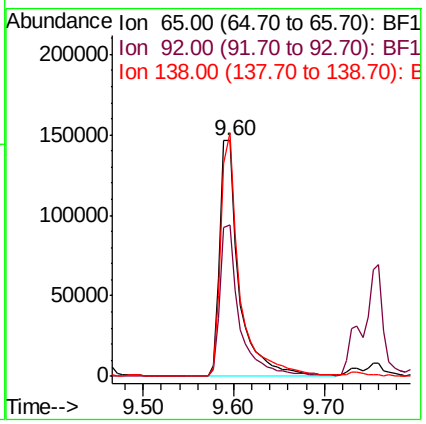


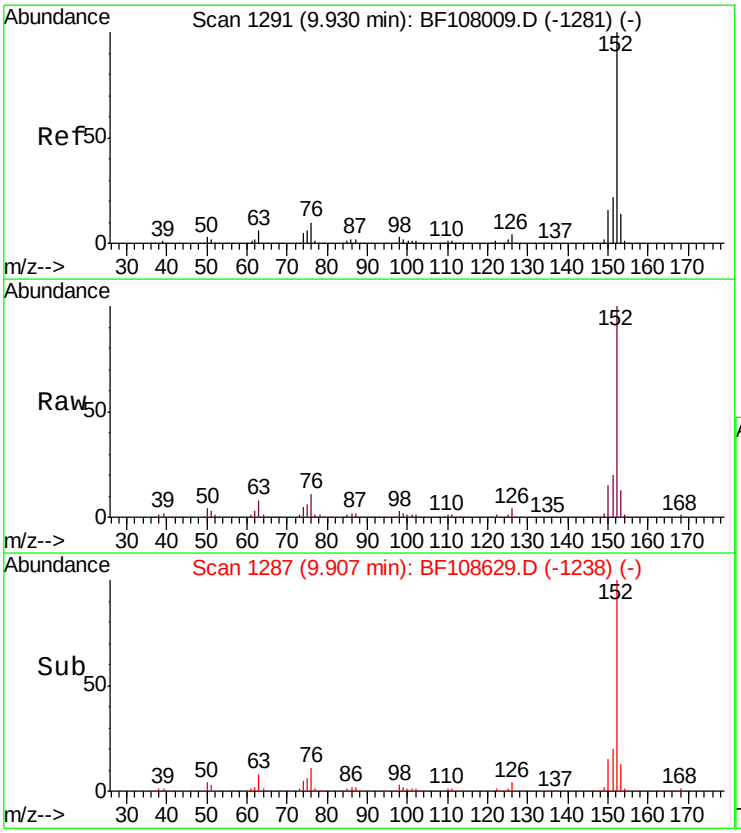
#47
2-Nitroaniline
Concen: 53.804 ng
RT: 9.60 min Scan# 1234
Delta R.T. 0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion: 65 Resp: 216324

Ion	Ratio	Lower	Upper
65	100		
92	64.3	55.8	83.6
138	103.2	91.2	136.8

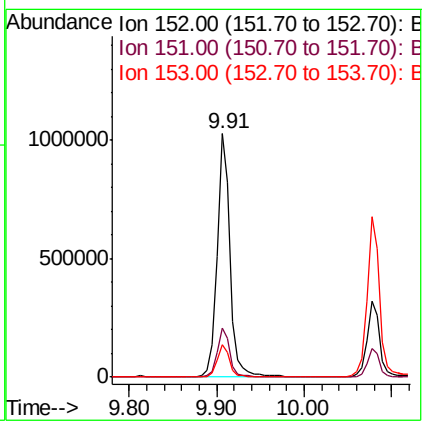


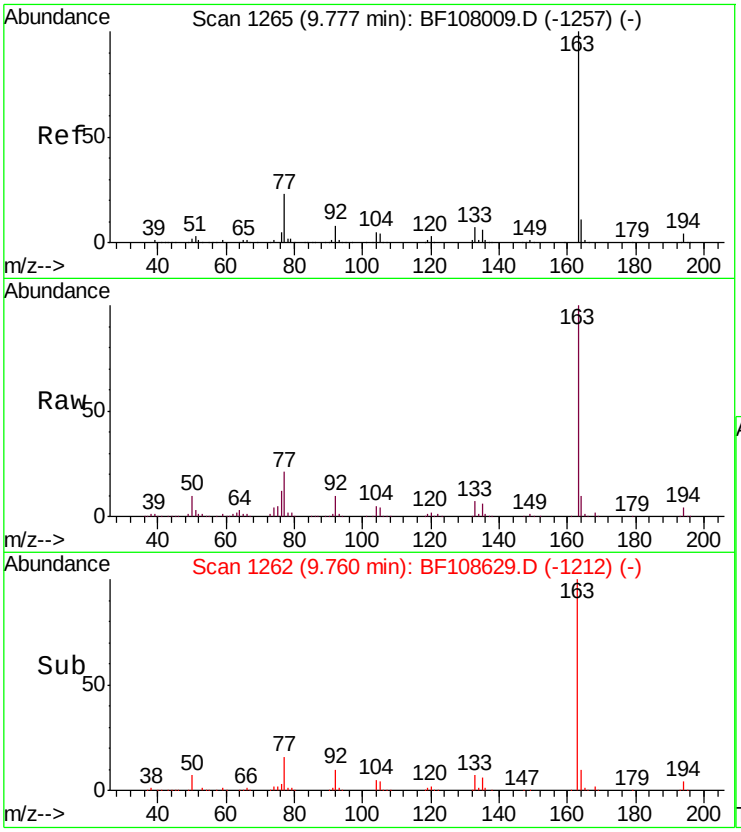


#48
Acenaphthylene
Concen: 53.738 ng
RT: 9.91 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:152 Resp: 1055652

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.3	10.7	16.1



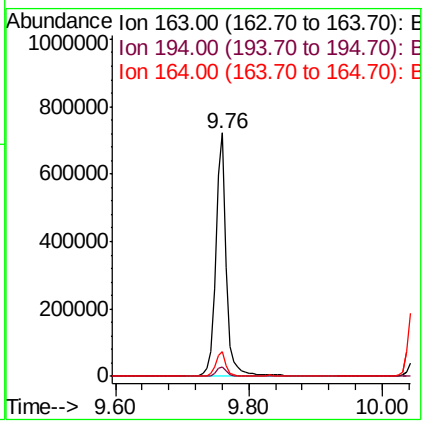


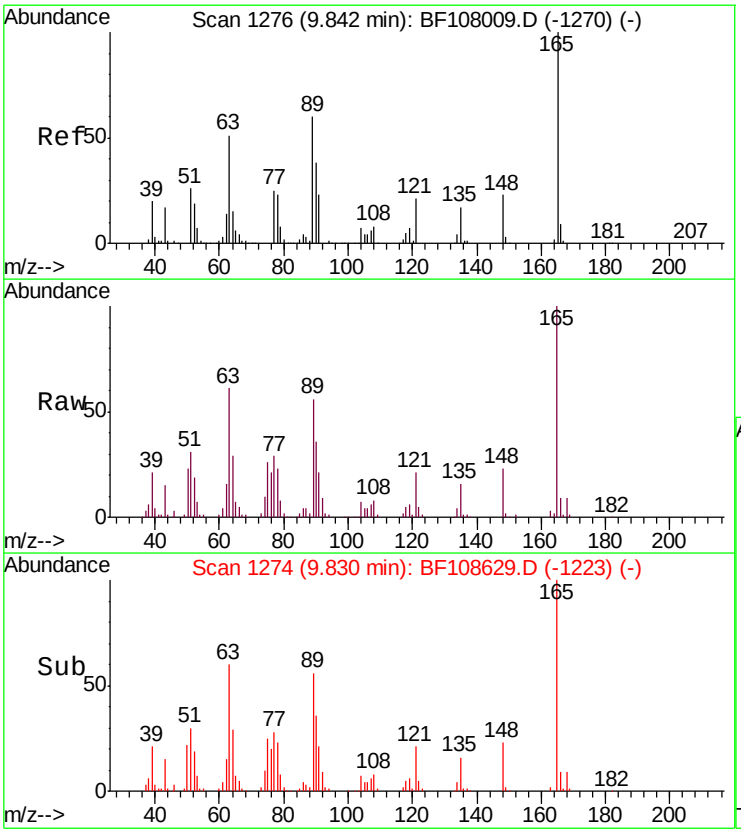
#49
Dimethylphthalate
Concen: 53.893 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:163 Resp: 800504

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.2	8.2	12.2

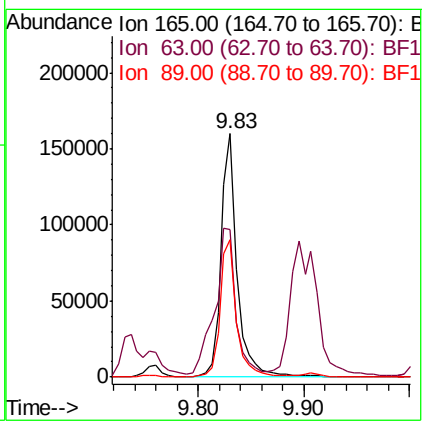


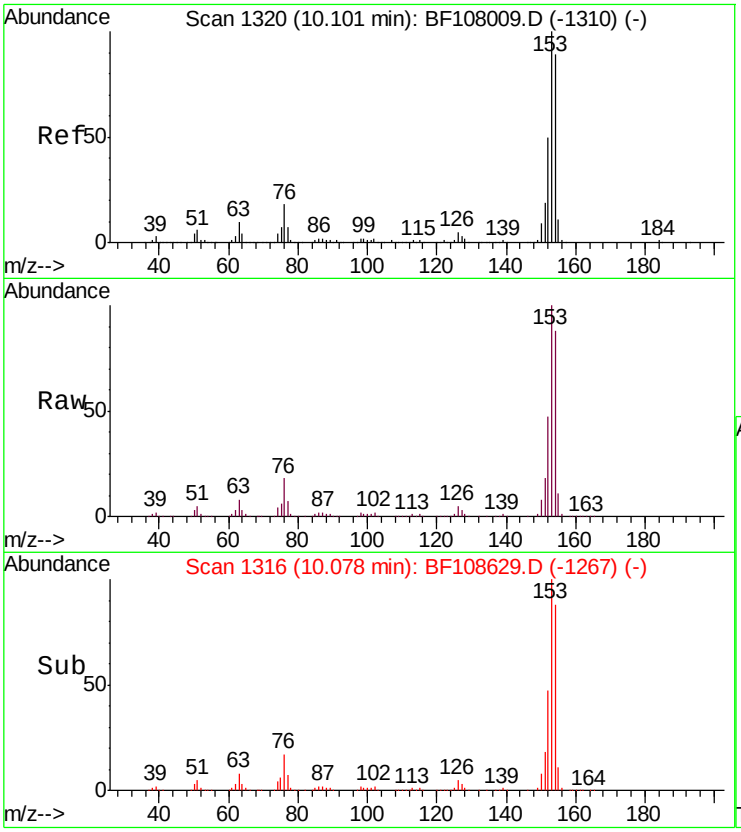


#50
2,6-Dinitrotoluene
Concen: 54.911 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:165 Resp: 170645

Ion	Ratio	Lower	Upper
165	100		
63	60.6	44.7	67.1
89	56.3	44.0	66.0



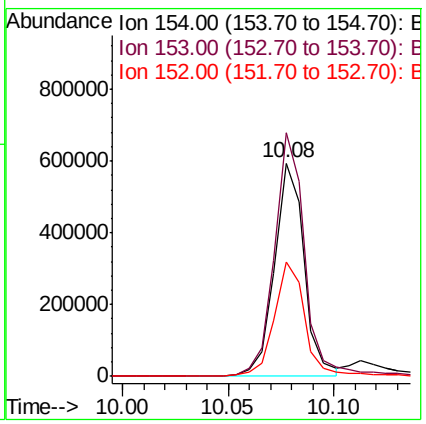


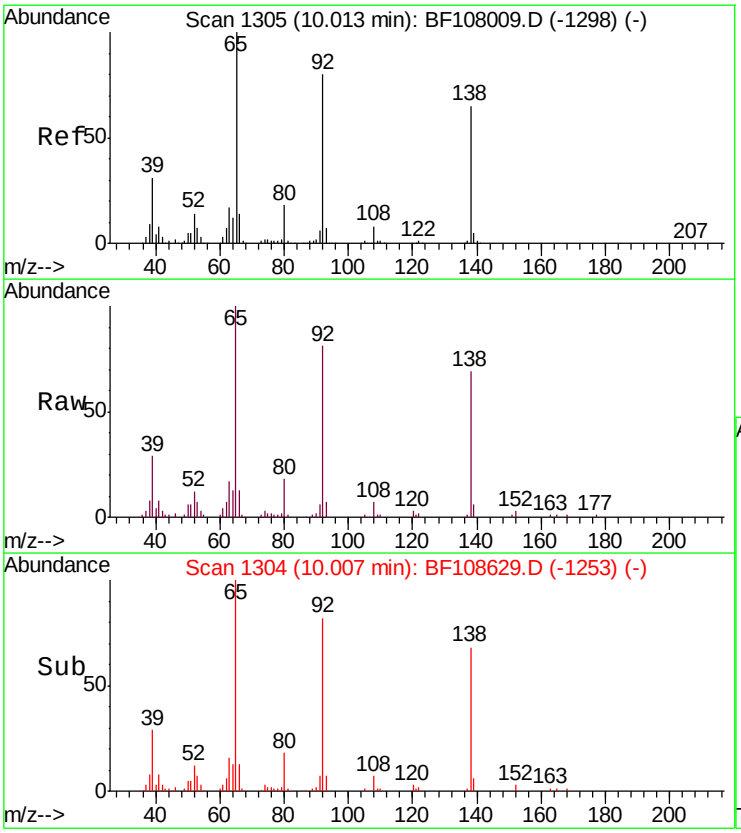
#51
Acenaphthene
Concen: 48.407 ng
RT: 10.08 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:154 Resp: 582445

Ion	Ratio	Lower	Upper
154	100		
153	114.3	91.2	136.8
152	53.8	43.8	65.8

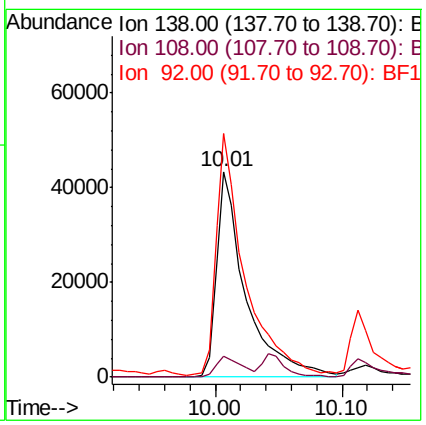


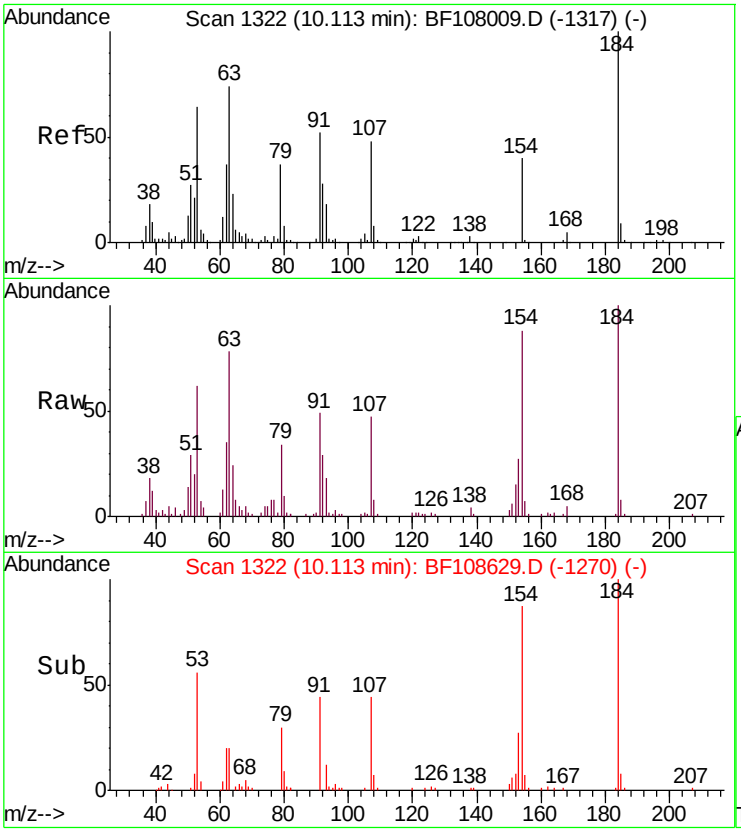


#52
3-Nitroaniline
Concen: 20.483 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:138 Resp: 69647

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.0
92	118.5	89.4	134.2



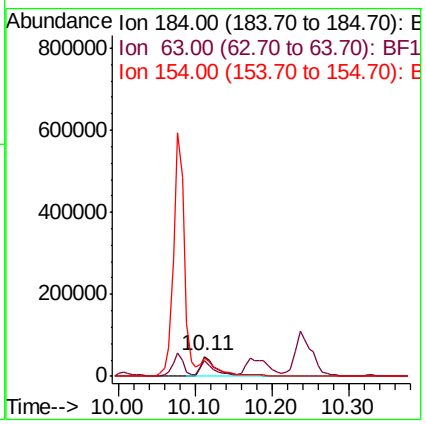


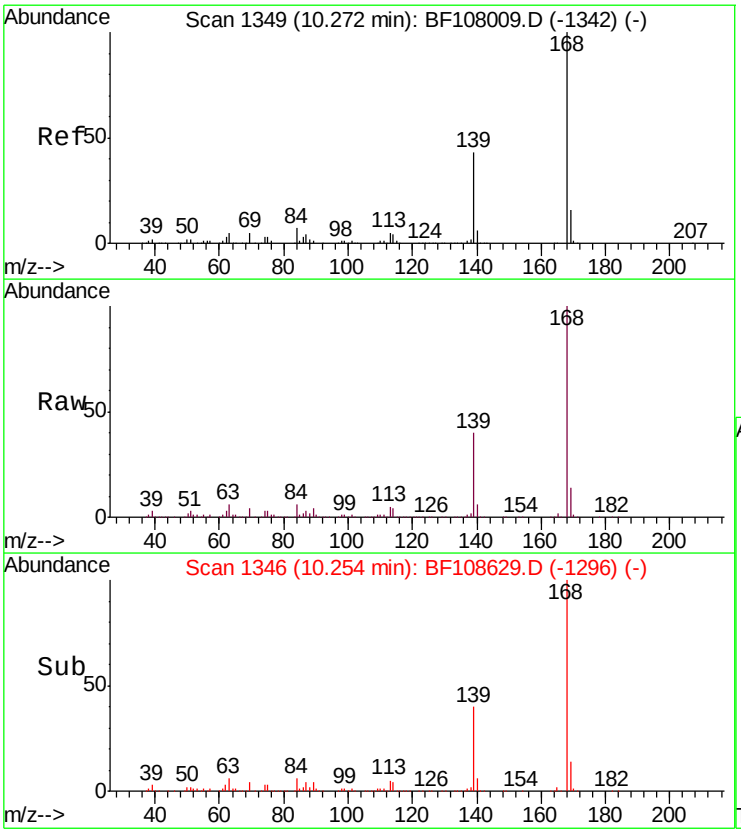
#53
2,4-Dinitrophenol
Concen: 66.412 ng
RT: 10.11 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:184 Resp: 75718

Ion	Ratio	Lower	Upper
184	100		
63	77.6	54.2	81.2
154	88.2	184.0	276.0#

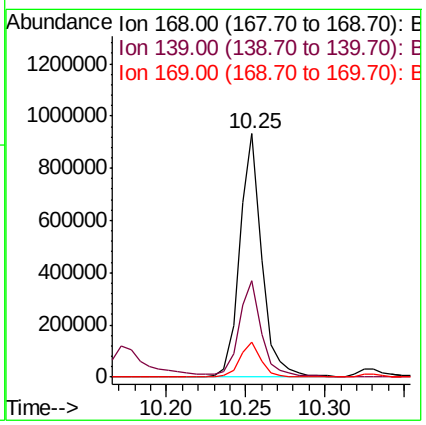


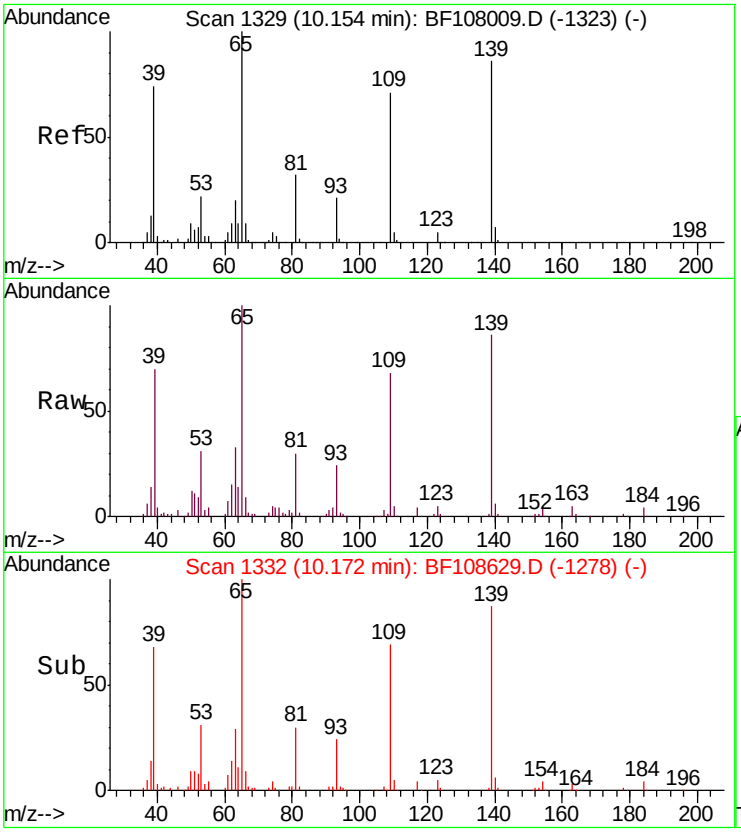


#54
Dibenzofuran
Concen: 51.539 ng
RT: 10.25 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:168 Resp: 898433

Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.1	45.1
169	14.2	10.9	16.3



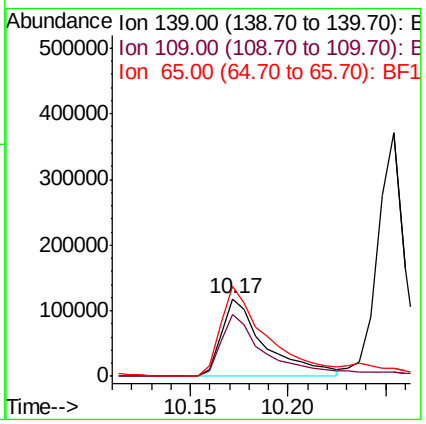


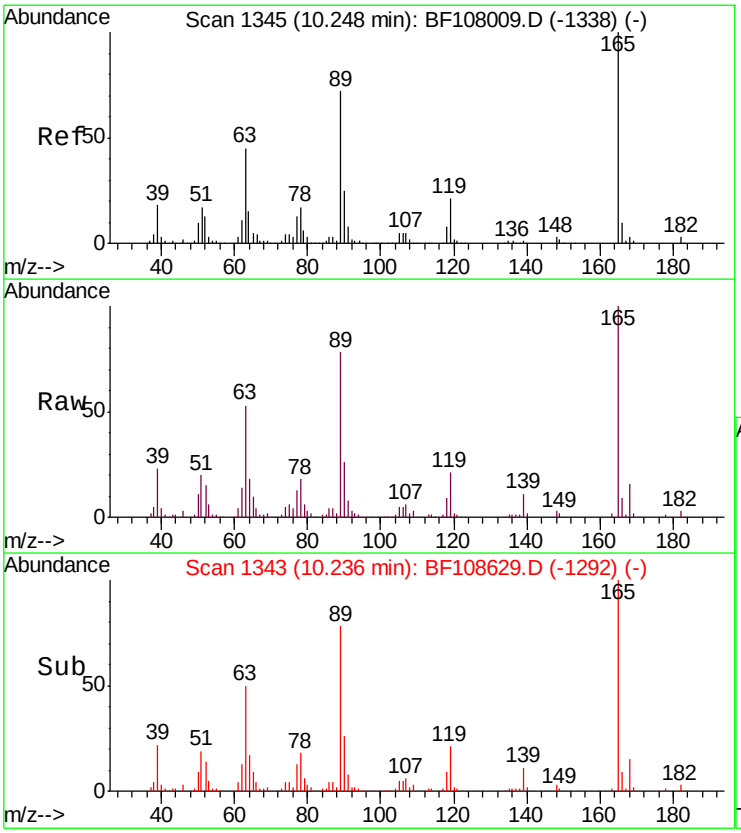
#55
4-Nitrophenol
Concen: 71.345 ng
RT: 10.17 min Scan# 1332
Delta R.T. 0.02 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:139 Resp: 183697

Ion	Ratio	Lower	Upper
139	100		
109	79.4	48.4	88.4
65	116.0	72.6	112.6#

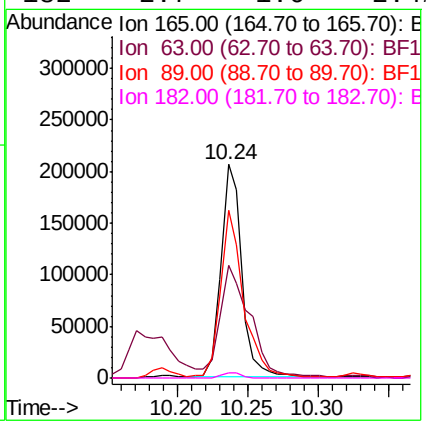


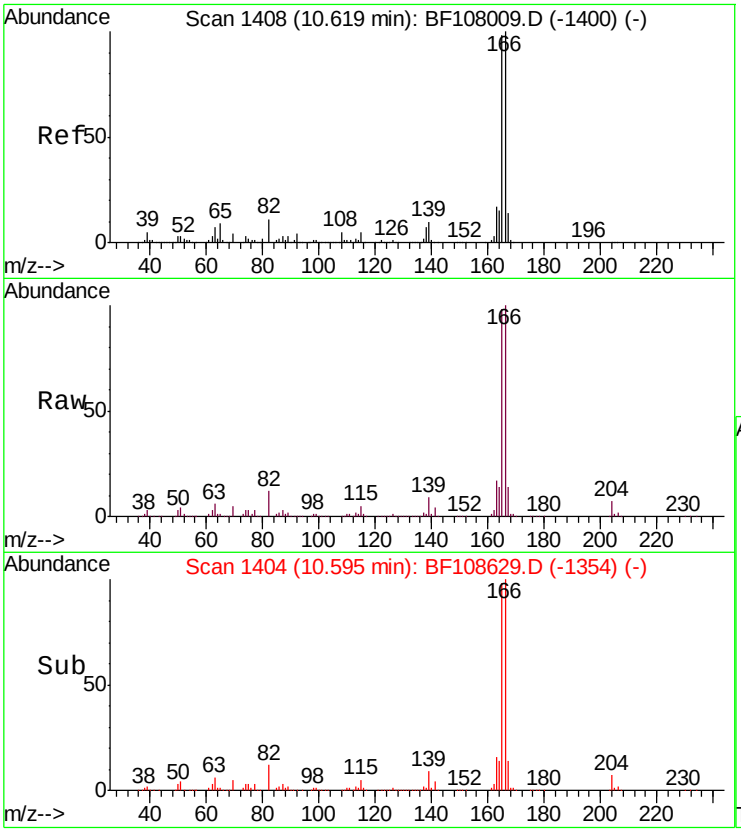


#56
2,4-Dinitrotoluene
Concen: 53.099 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:165 Resp: 212406

Ion	Ratio	Lower	Upper
165	100		
63	52.6	36.4	54.6
89	78.4	57.8	86.6
182	2.7	1.6	2.4#



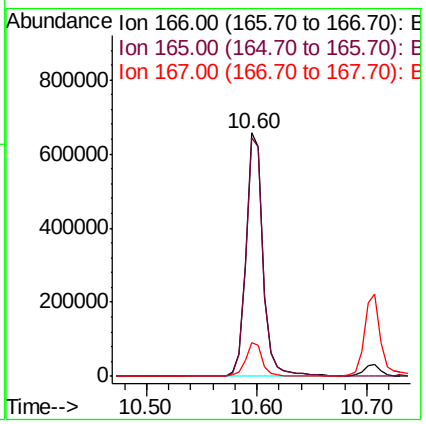


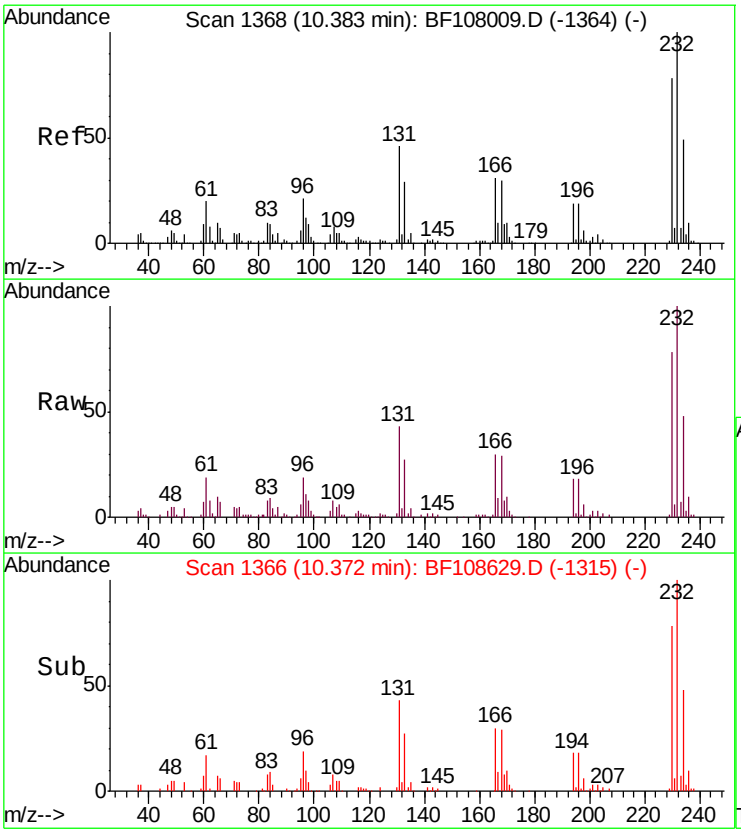
#57
Fluorene
Concen: 51.327 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:166 Resp: 708284

Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.8	119.8
167	13.9	10.6	16.0

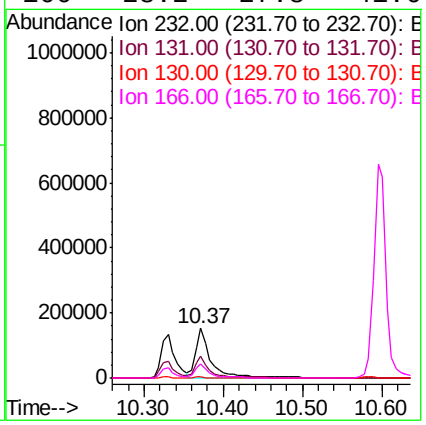


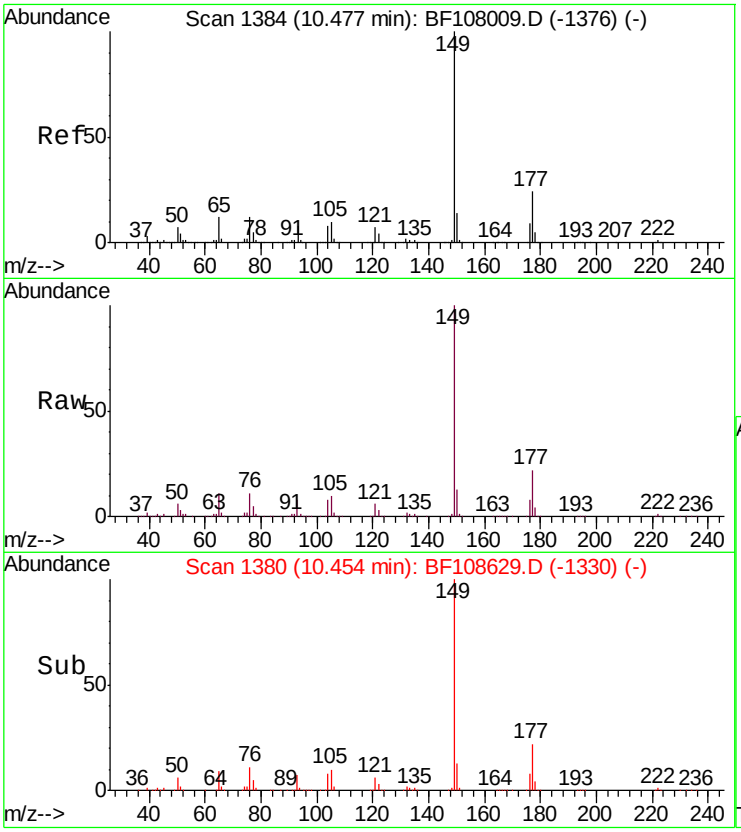


#58
2,3,4,6-Tetrachlorophenol
Concen: 54.778 ng
RT: 10.37 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:232 Resp: 204805

Ion	Ratio	Lower	Upper
232	100		
131	36.9	43.8	65.8#
130	2.0	2.1	3.1#
166	28.2	27.8	41.6



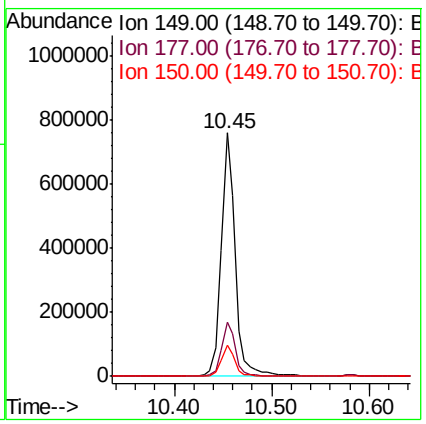


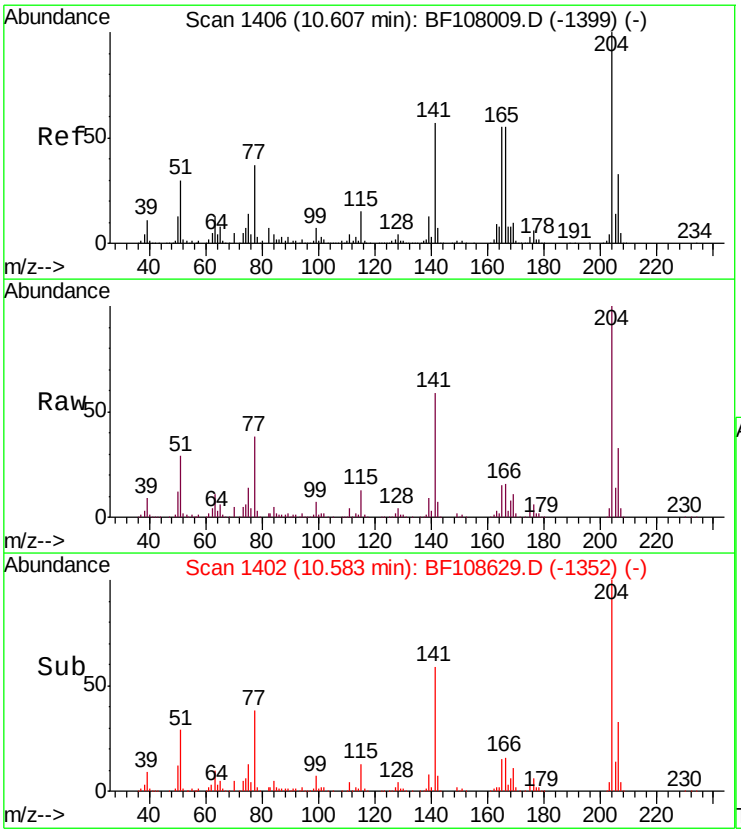
#59
Diethylphthalate
Concen: 52.593 ng
RT: 10.45 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:149 Resp: 756460

Ion	Ratio	Lower	Upper
149	100		
177	22.4	16.1	24.1
150	12.6	10.1	15.1

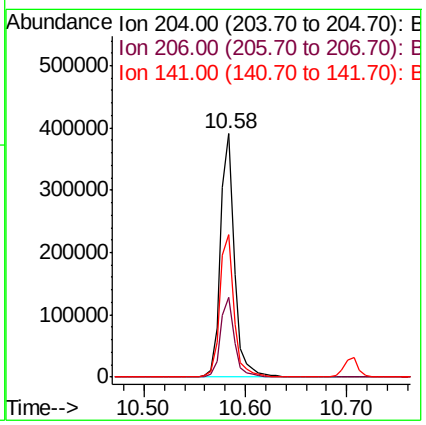


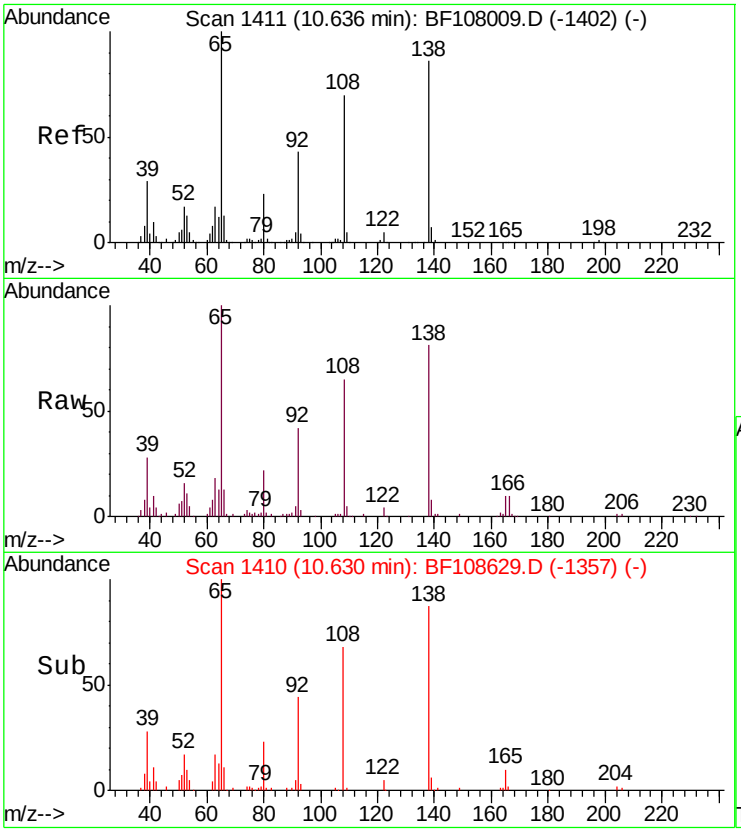


#60
4-Chlorophenyl-phenylether
Concen: 51.935 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:204 Resp: 373437

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	58.5	54.6	81.8



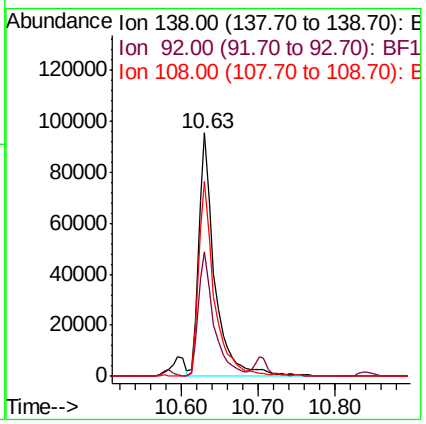


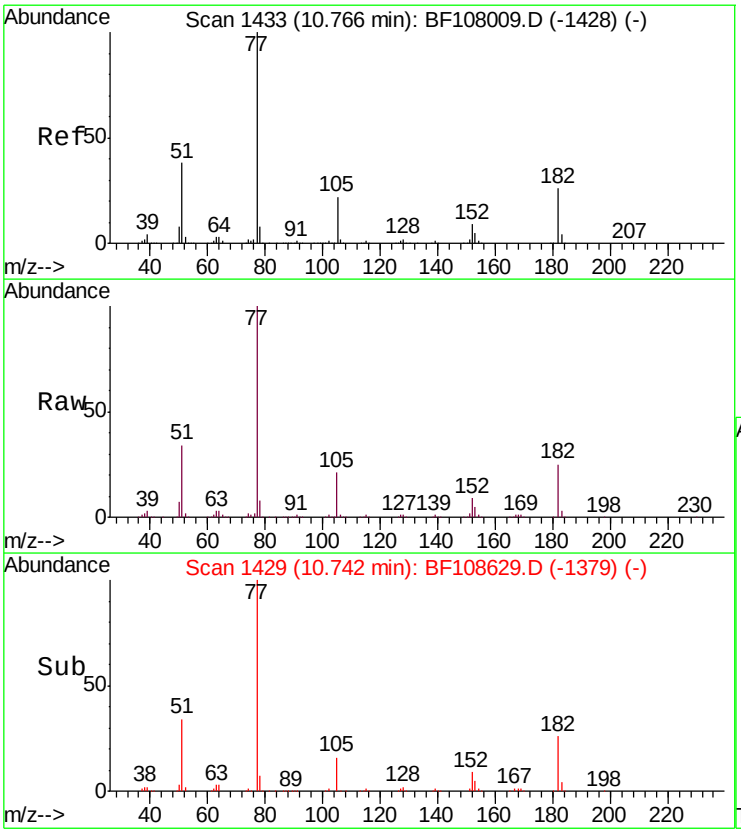
#61
4-Nitroaniline
Concen: 40.854 ng
RT: 10.63 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:138 Resp: 137337

Ion	Ratio	Lower	Upper
138	100		
92	51.4	30.2	70.2
108	80.3	52.5	92.5

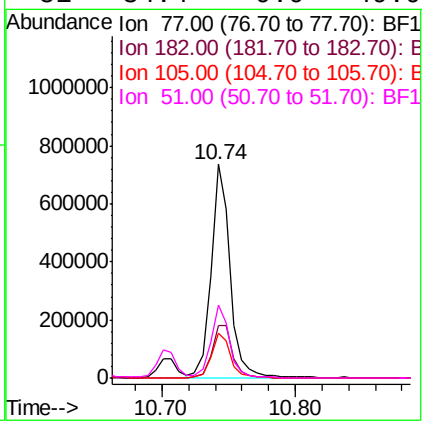


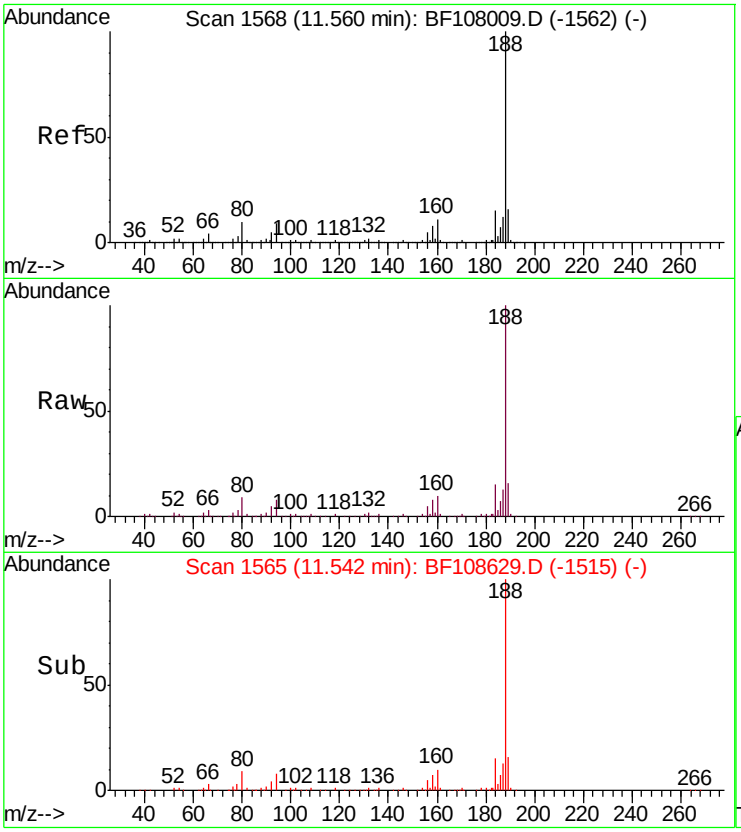


#62
Azobenzene
Concen: 49.154 ng
RT: 10.74 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion: 77 Resp: 730139

Ion	Ratio	Lower	Upper
77	100		
182	24.8	1.7	41.7
105	20.9	3.0	43.0
51	34.4	9.9	49.9



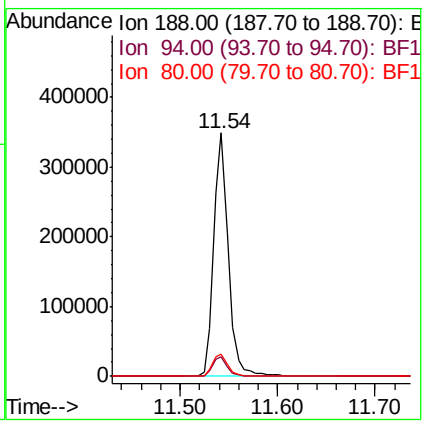


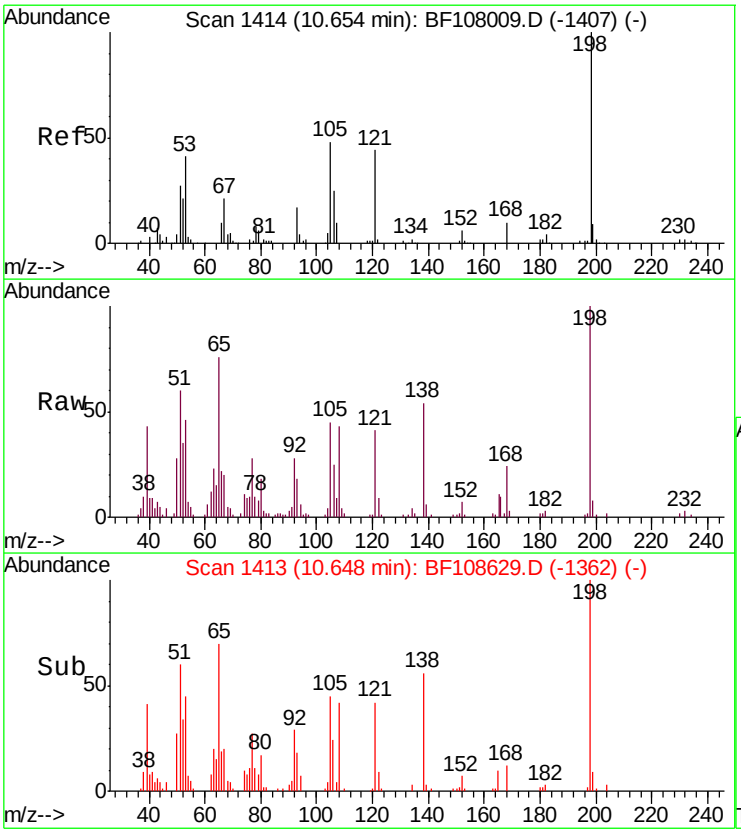
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:188 Resp: 361675

Ion	Ratio	Lower	Upper
188	100		
94	8.1	8.5	12.7#
80	8.9	9.2	13.8#

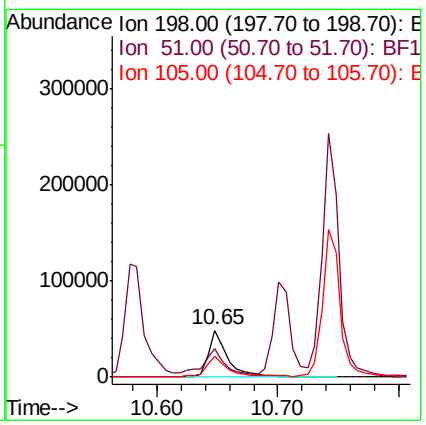


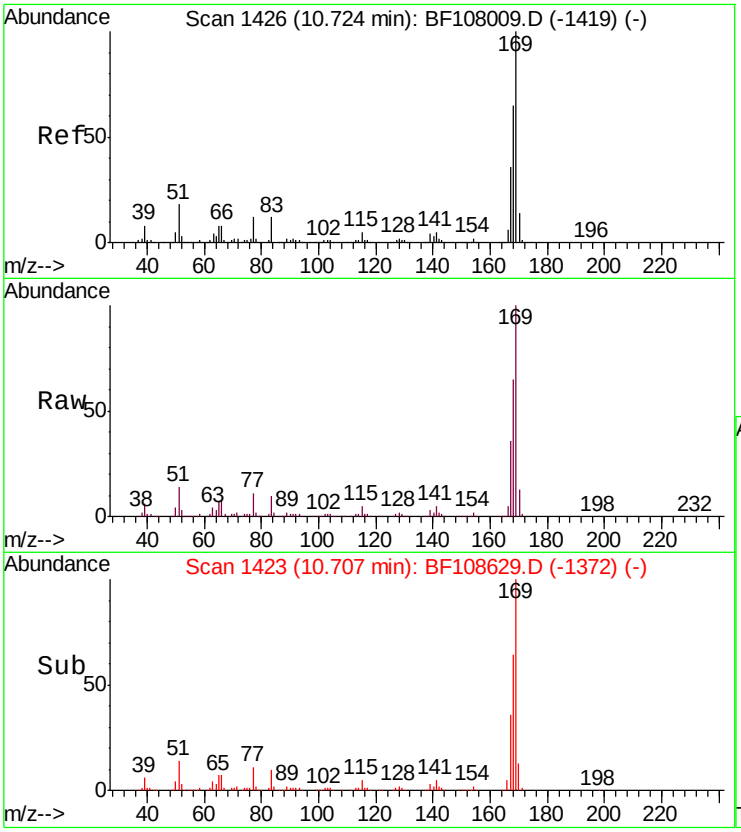


#64
4,6-Dinitro-2-methylphenol
Concen: 40.964 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:198 Resp: 54423

Ion	Ratio	Lower	Upper
198	100		
51	59.9	37.7	77.7
105	44.9	36.3	76.3



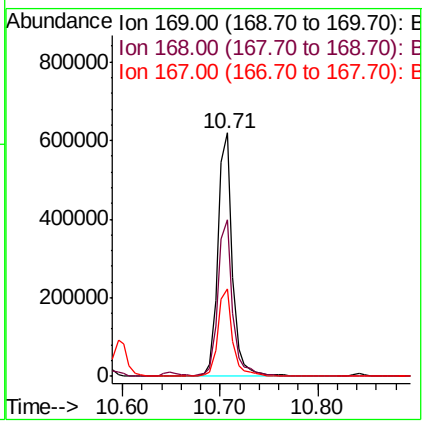


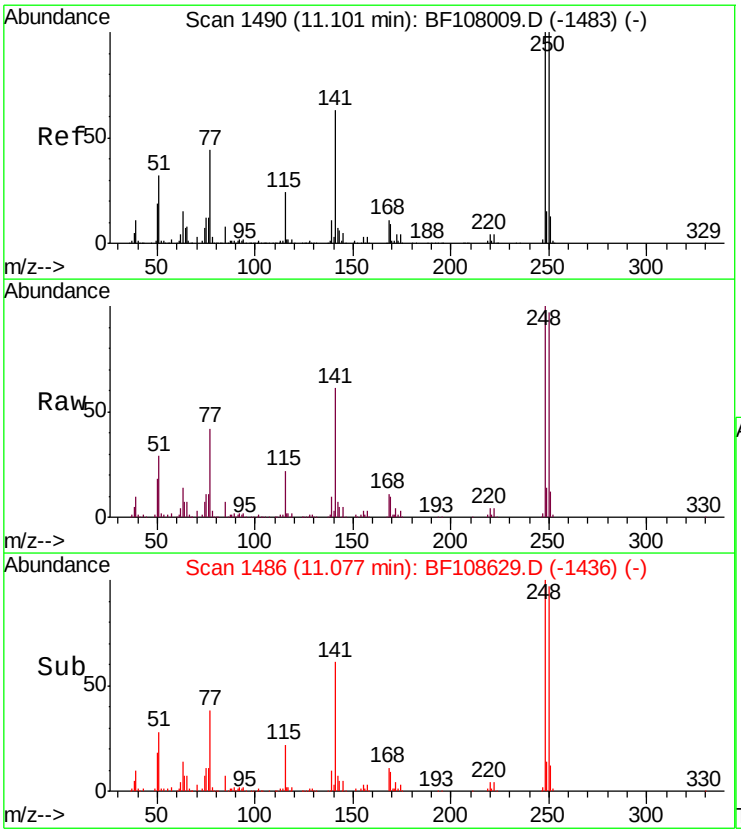
#65
n-Nitrosodiphenylamine
Concen: 59.671 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:169 Resp: 637756

Ion	Ratio	Lower	Upper
169	100		
168	64.5	54.4	81.6
167	35.9	29.8	44.6

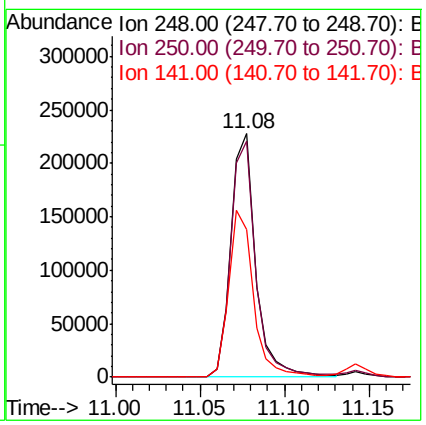


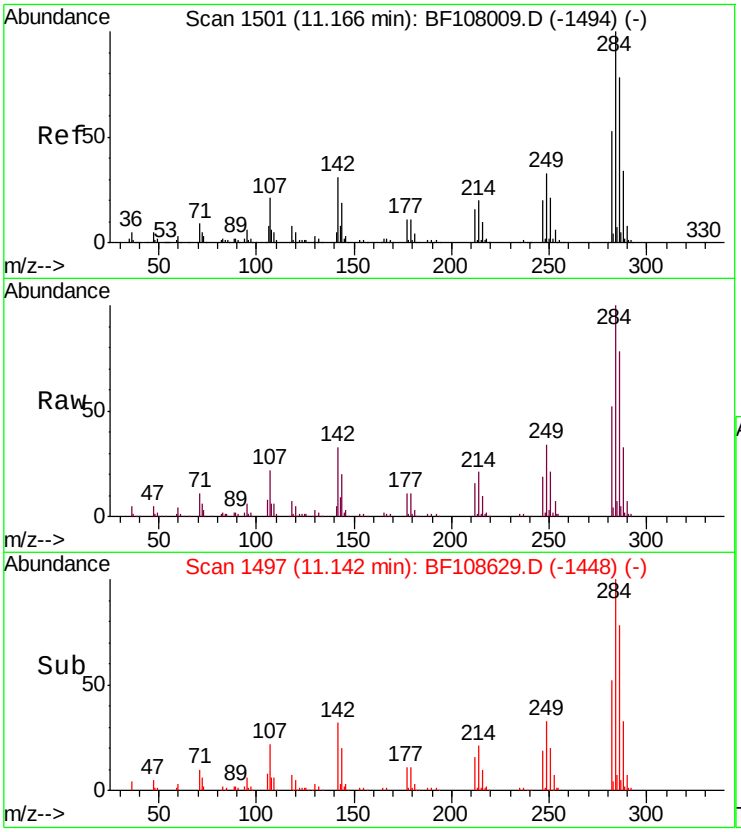


#66
4-Bromophenyl-phenylether
Concen: 59.067 ng
RT: 11.08 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:248 Resp: 232158

Ion	Ratio	Lower	Upper
248	100		
250	96.9	76.9	115.3
141	60.6	74.4	111.6#



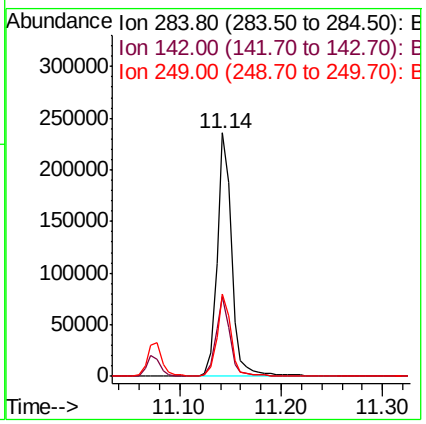


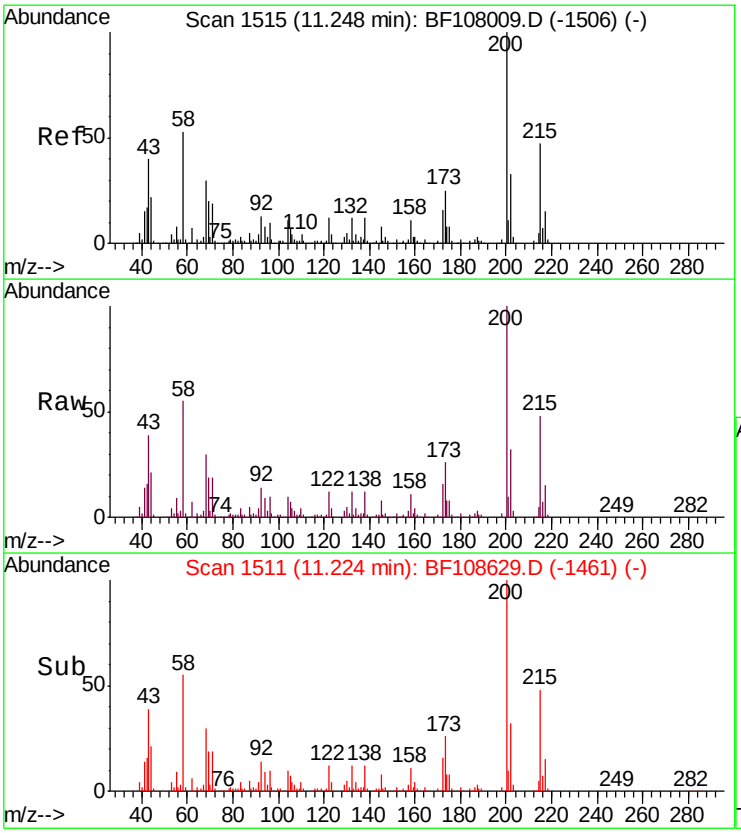
#67
Hexachlorobenzene
Concen: 56.608 ng
RT: 11.14 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:284 Resp: 234101

Ion	Ratio	Lower	Upper
284	100		
142	32.9	34.6	52.0#
249	33.7	24.8	37.2

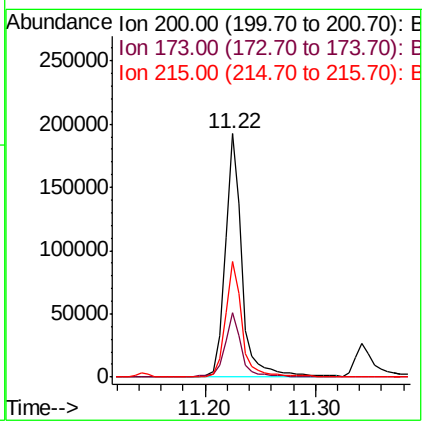


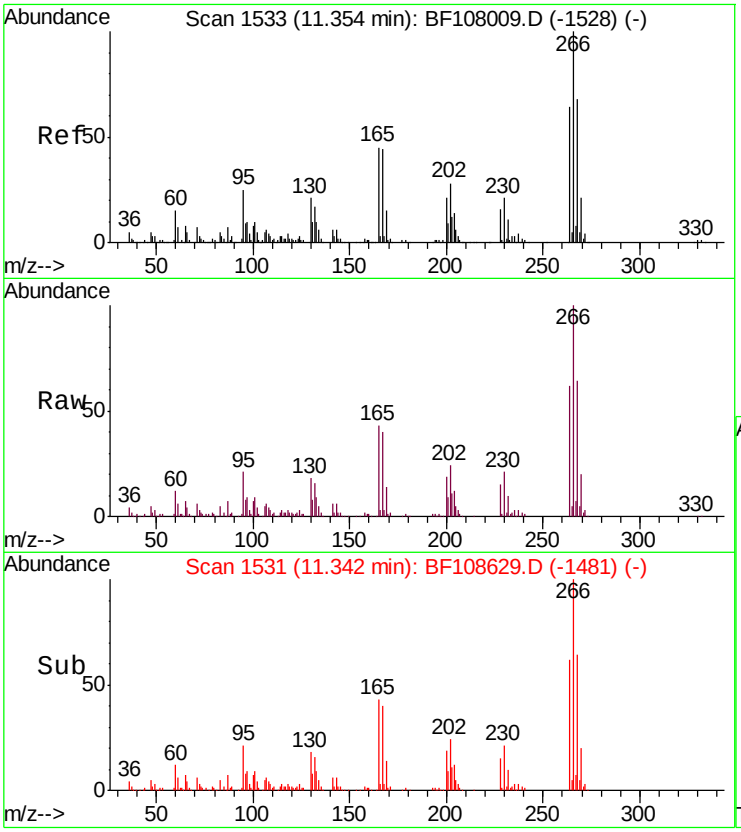


#68
Atrazine
Concen: 56.828 ng
RT: 11.22 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:200 Resp: 203714

Ion	Ratio	Lower	Upper
200	100		
173	26.3	8.6	48.6
215	47.6	25.1	65.1



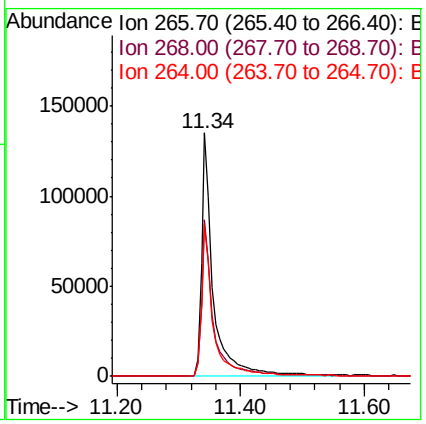


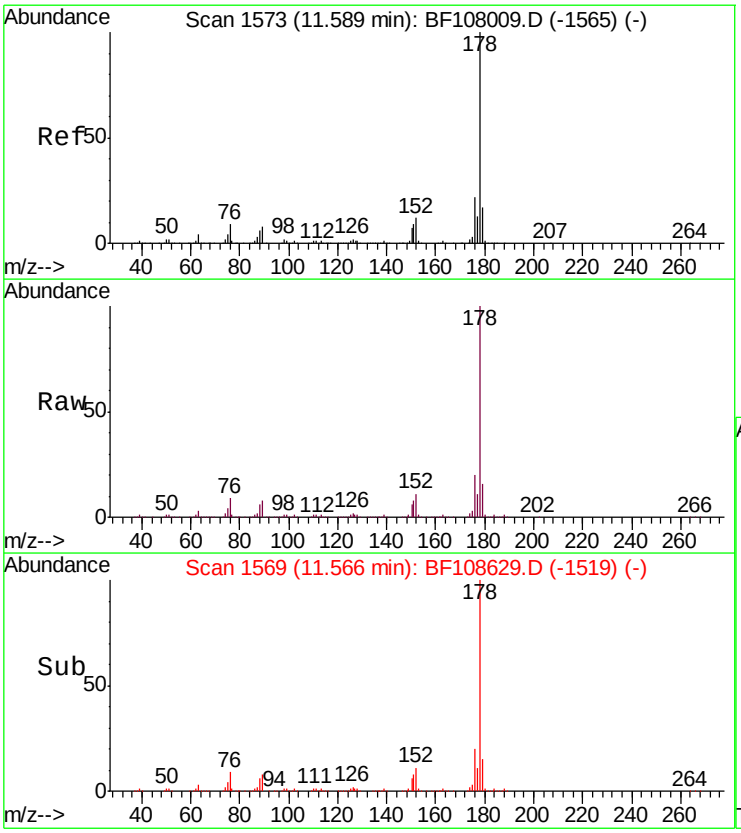
#69
Pentachlorophenol
Concen: 92.214 ng
RT: 11.34 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:266 Resp: 182529

Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	62.2	49.5	74.3

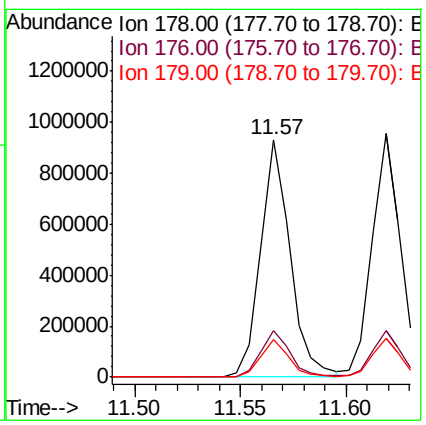


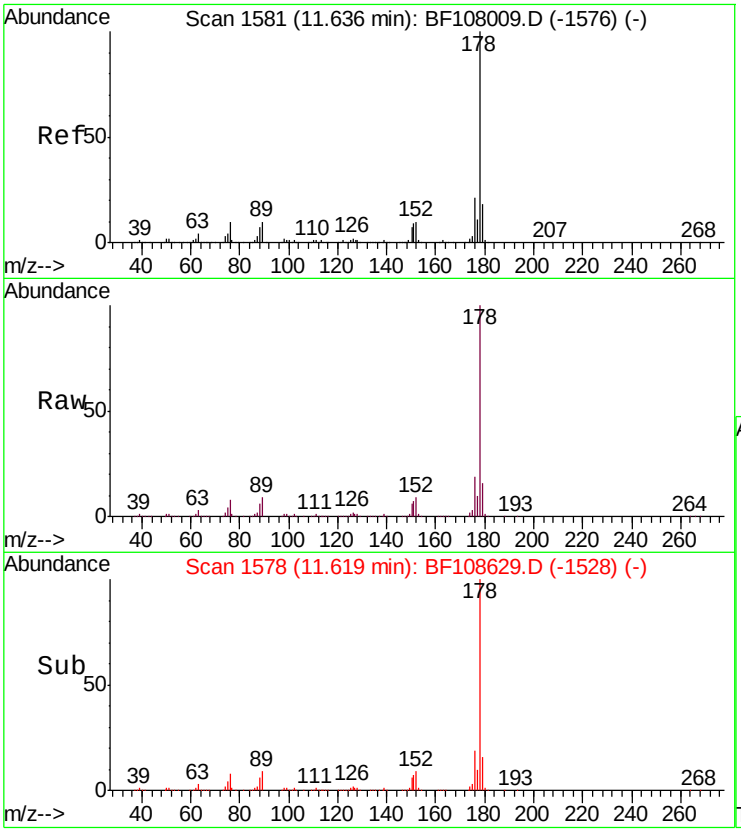


#70
Phenanthrene
Concen: 53.463 ng
RT: 11.57 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:178 Resp: 912019

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.7	13.0	19.6



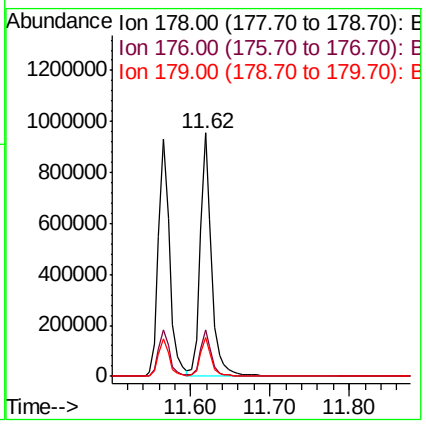


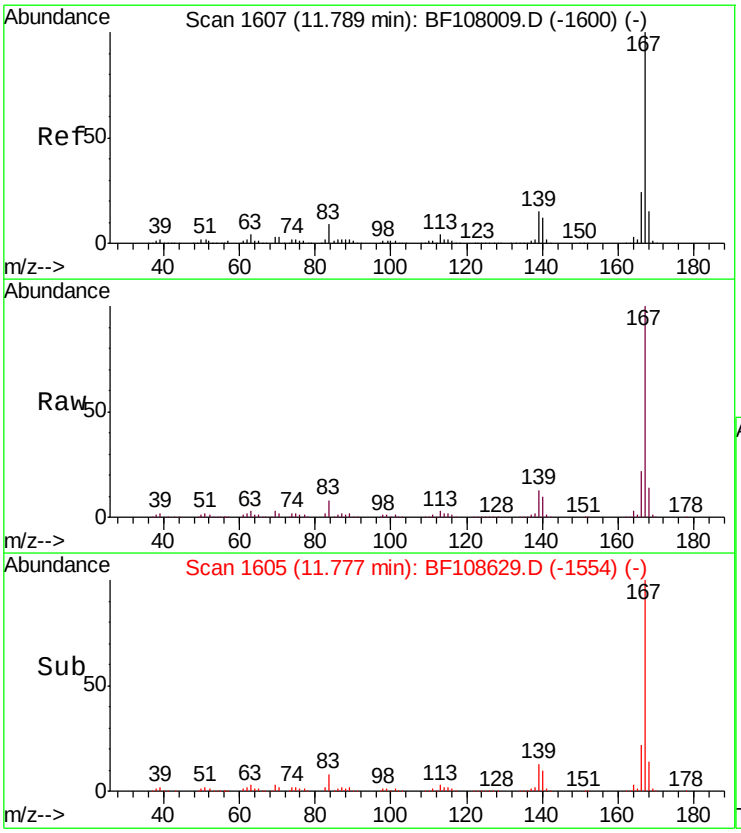
#71
Anthracene
Concen: 55.137 ng
RT: 11.62 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:178 Resp: 964026

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.7	12.6	19.0

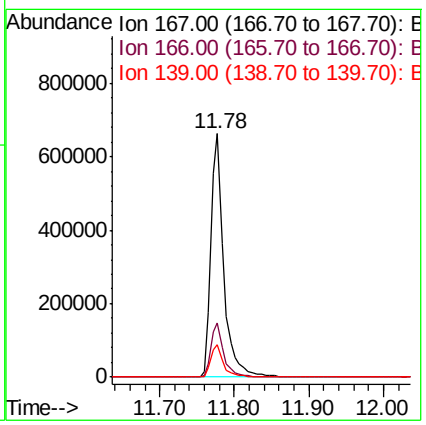


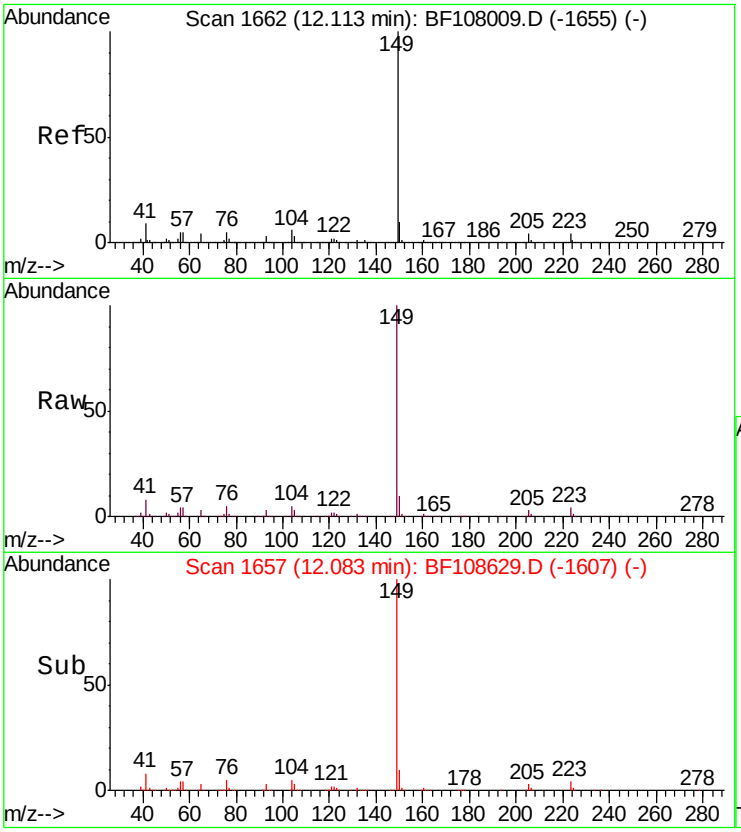


#72
Carbazole
Concen: 50.427 ng
RT: 11.78 min Scan# 1605
Delta R.T. -0.00 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:167 Resp: 783339

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.1	10.9	16.3



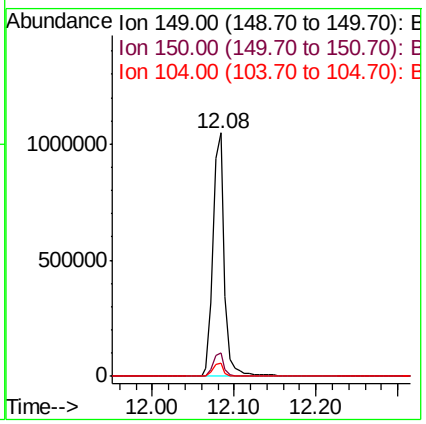


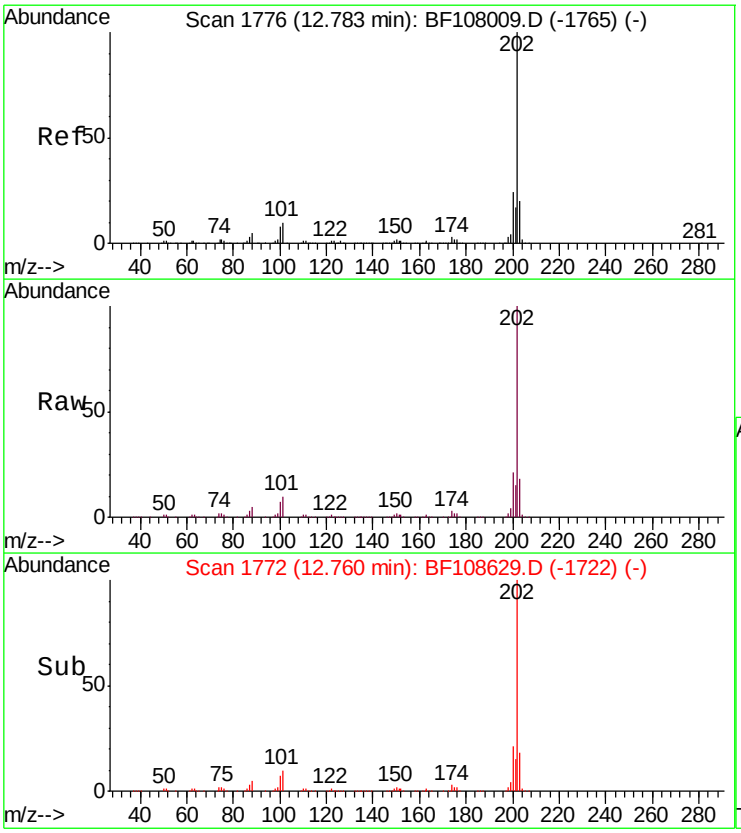
#73
Di-n-butylphthalate
Concen: 58.250 ng
RT: 12.08 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:149 Resp: 1024924

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.3	3.8	5.8

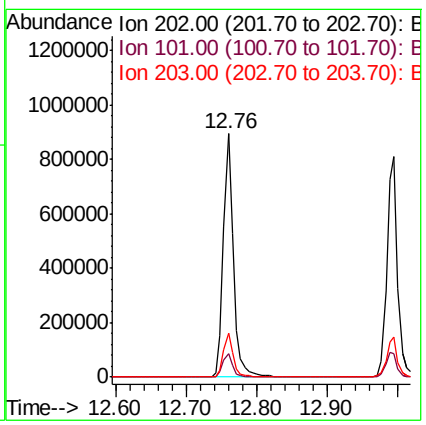


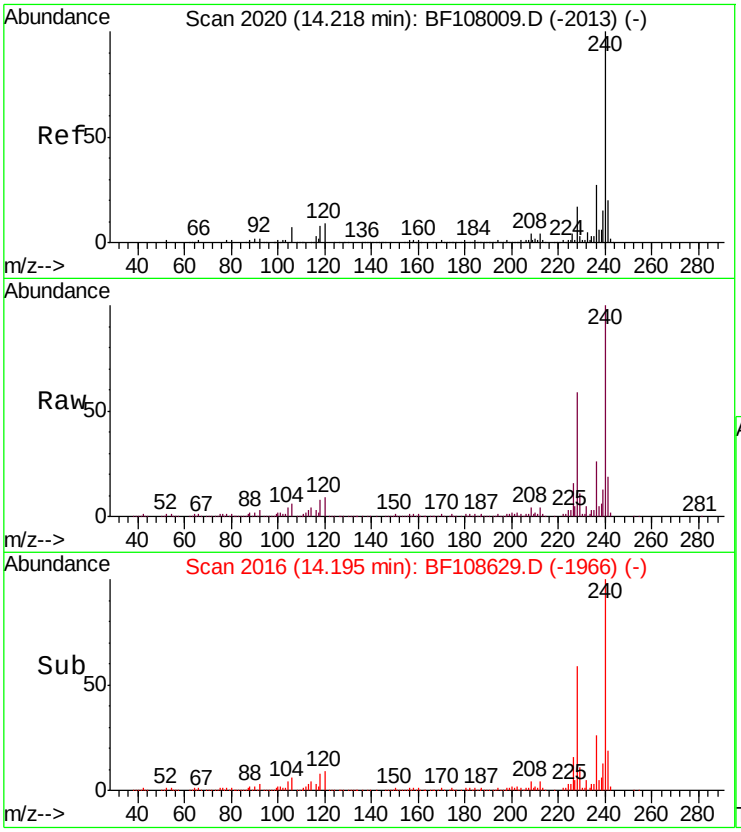


#74
Fluoranthene
Concen: 47.548 ng
RT: 12.76 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:202 Resp: 885241

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	34.1
203	17.8	0.0	38.1



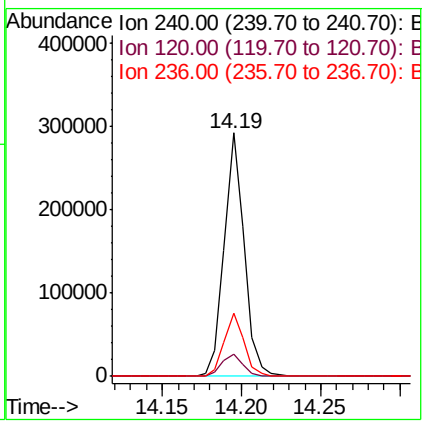


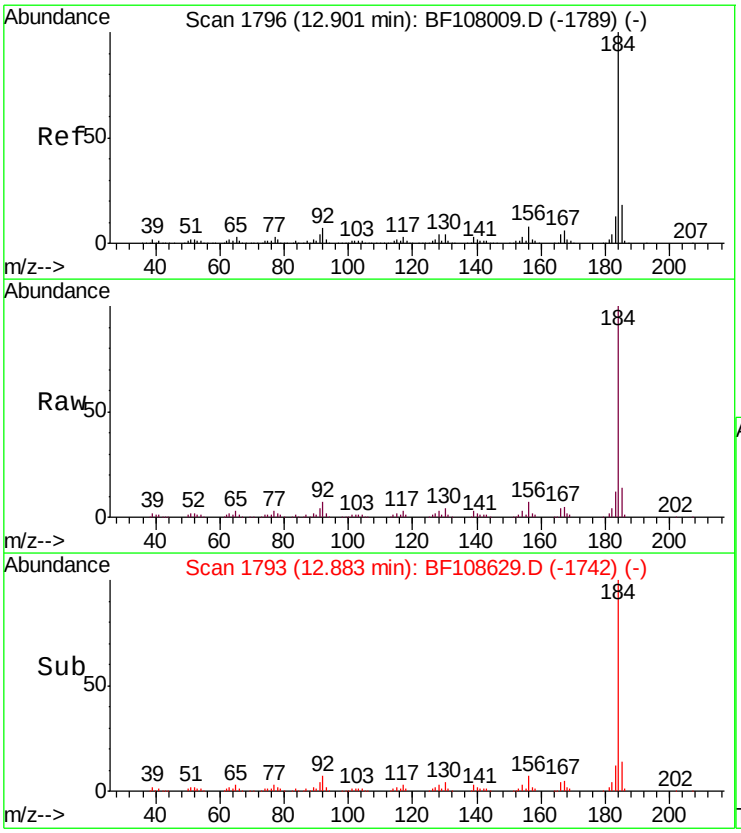
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.19 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:240 Resp: 255561

Ion	Ratio	Lower	Upper
240	100		
120	9.3	9.5	14.3#
236	26.0	20.7	31.1

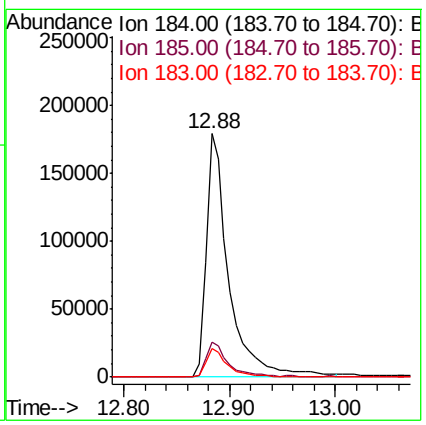


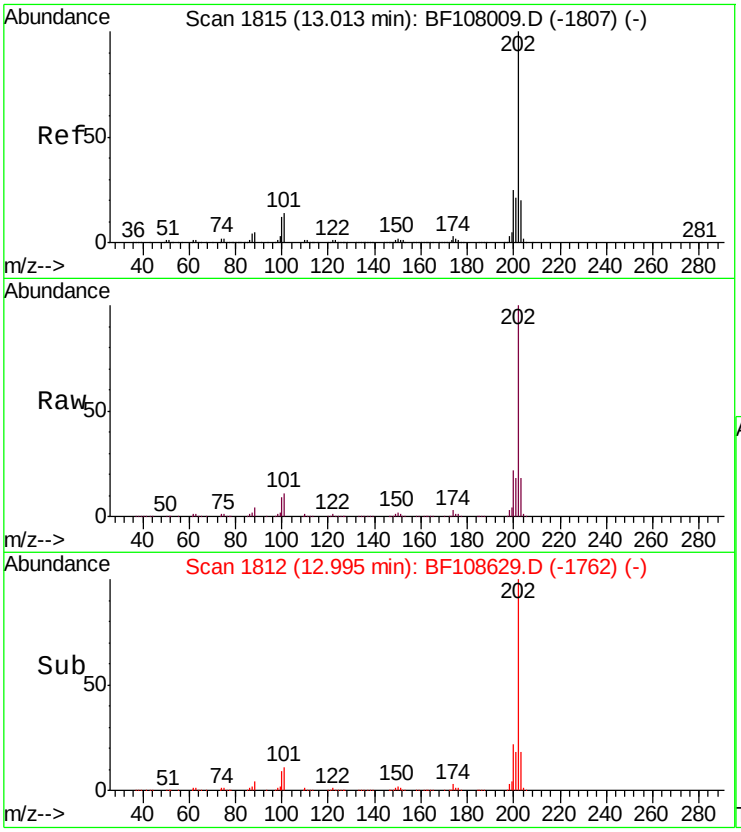


#76
Benzidine
Concen: 27.928 ng
RT: 12.88 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:184 Resp: 266663

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	11.7	9.3	13.9



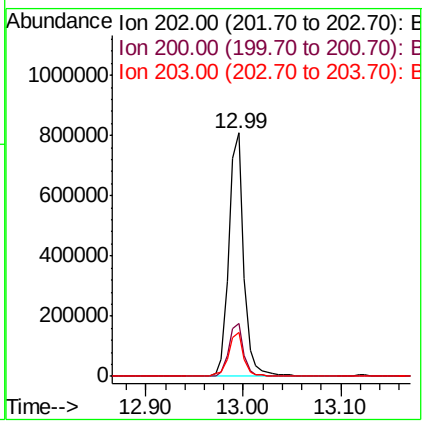


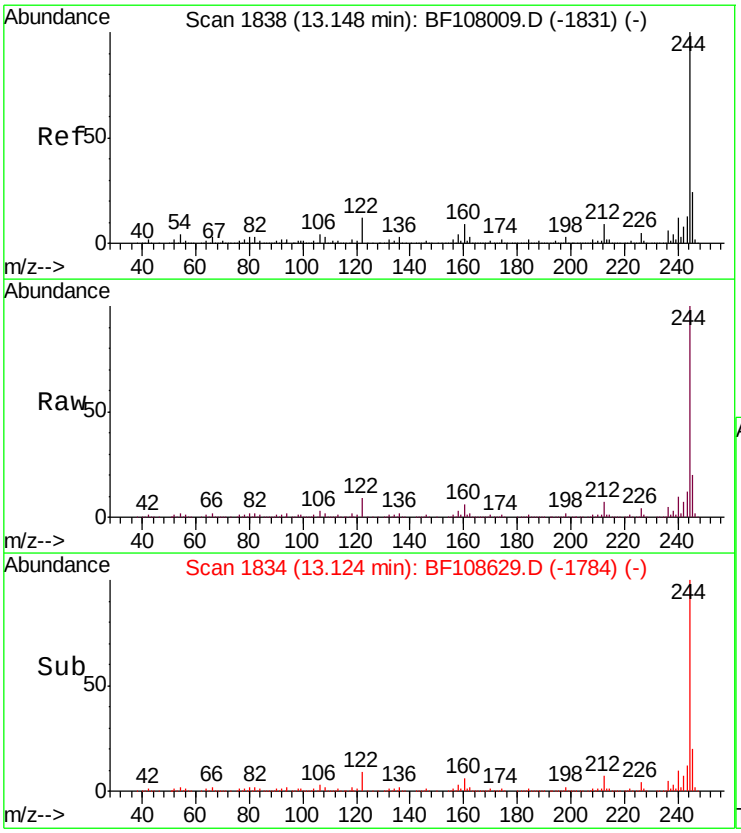
#77
Pyrene
Concen: 53.227 ng
RT: 12.99 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:202 Resp: 861192

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	18.0	14.3	21.5

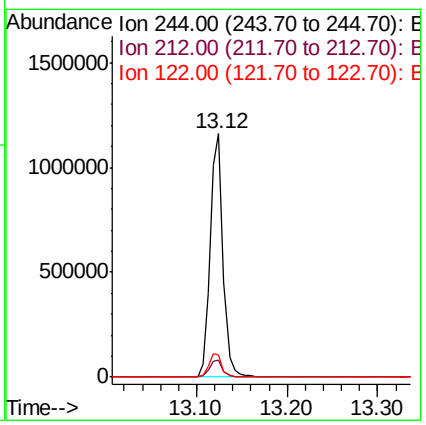


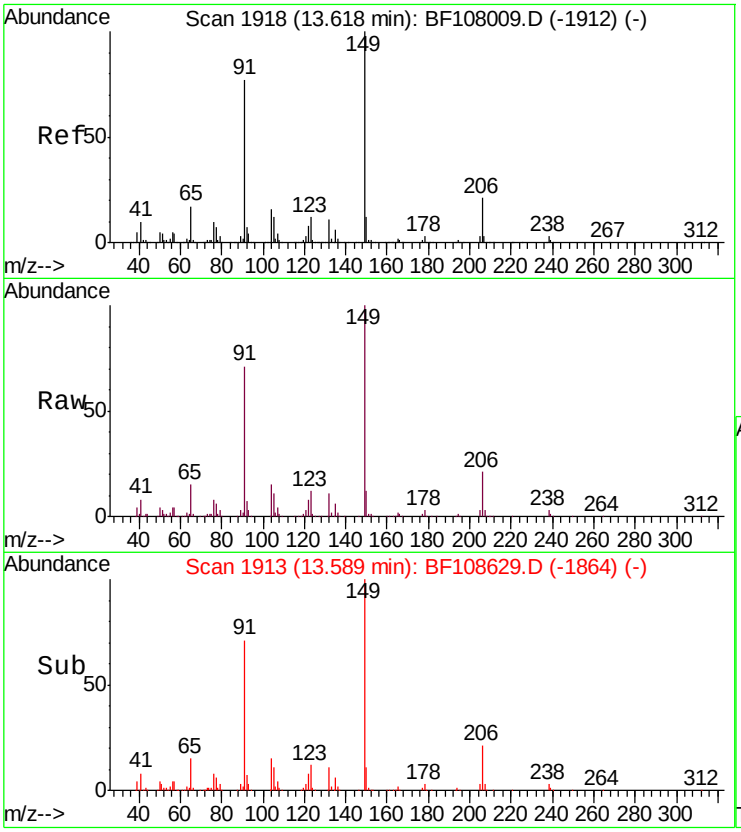


#78
Terphenyl-d14
Concen: 114.907 ng
RT: 13.12 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:244 Resp: 1154965

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	9.0	11.0	16.4#



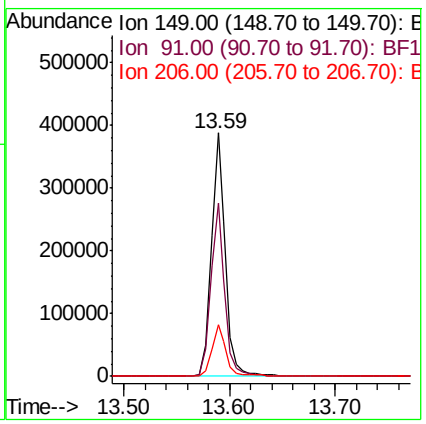


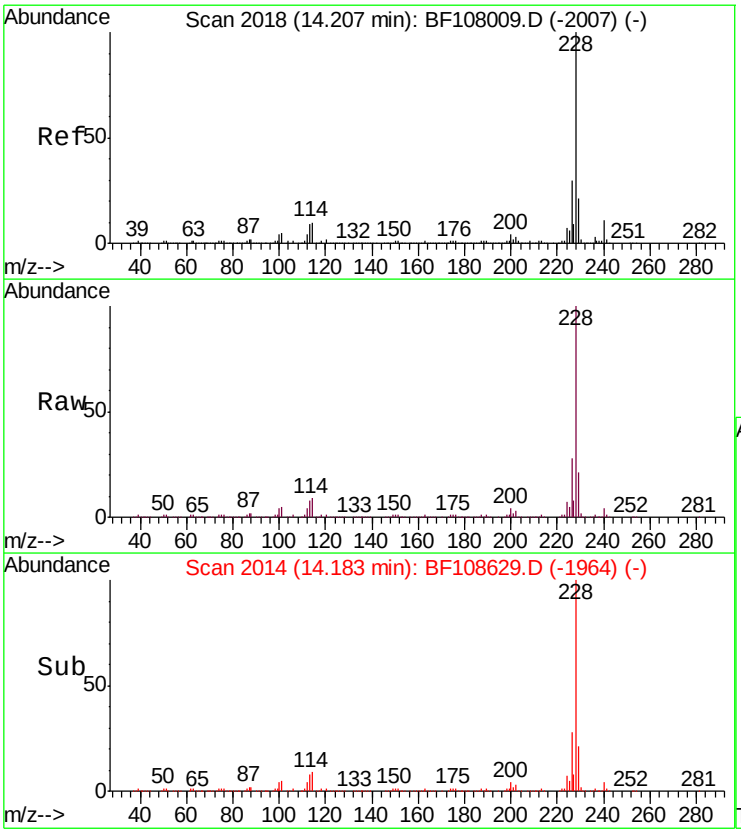
#79
Butylbenzylphthalate
Concen: 56.615 ng
RT: 13.59 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:149 Resp: 363733

Ion	Ratio	Lower	Upper
149	100		
91	71.2	56.8	85.2
206	21.5	14.1	21.1#

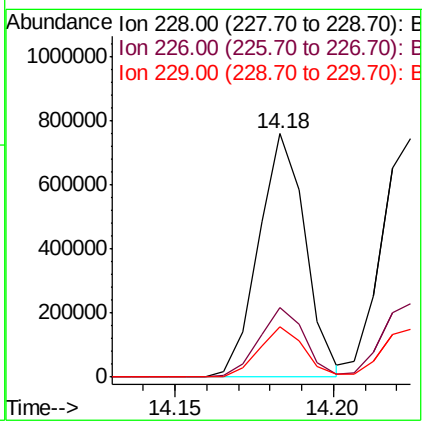


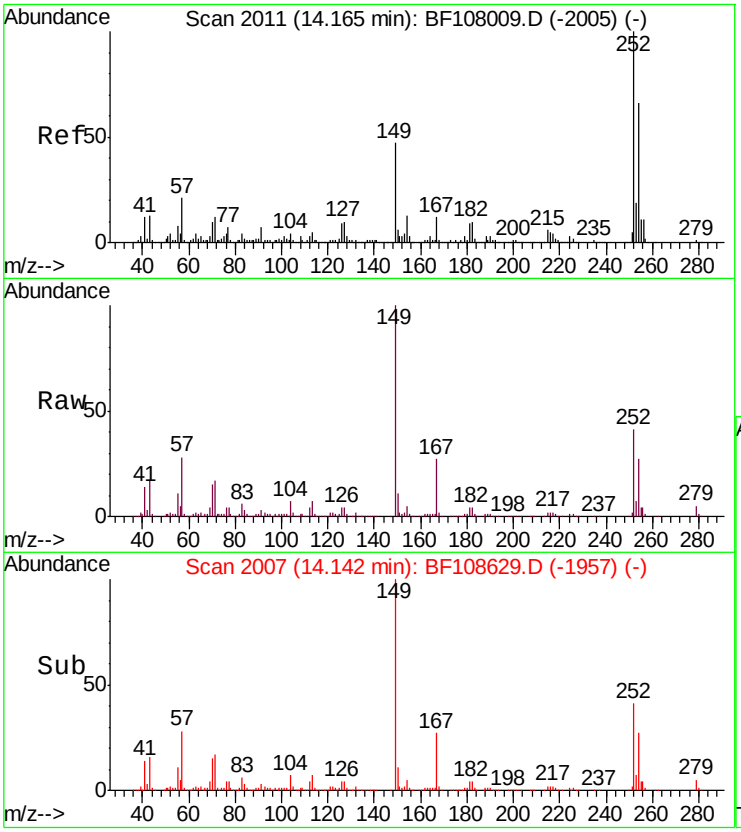


#80
Benzo(a)anthracene
Concen: 52.678 ng
RT: 14.18 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:228 Resp: 772612

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.8	15.8	23.6



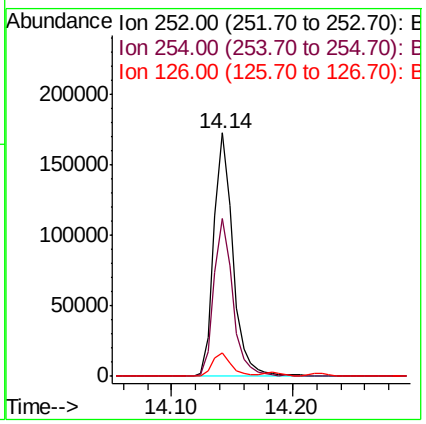


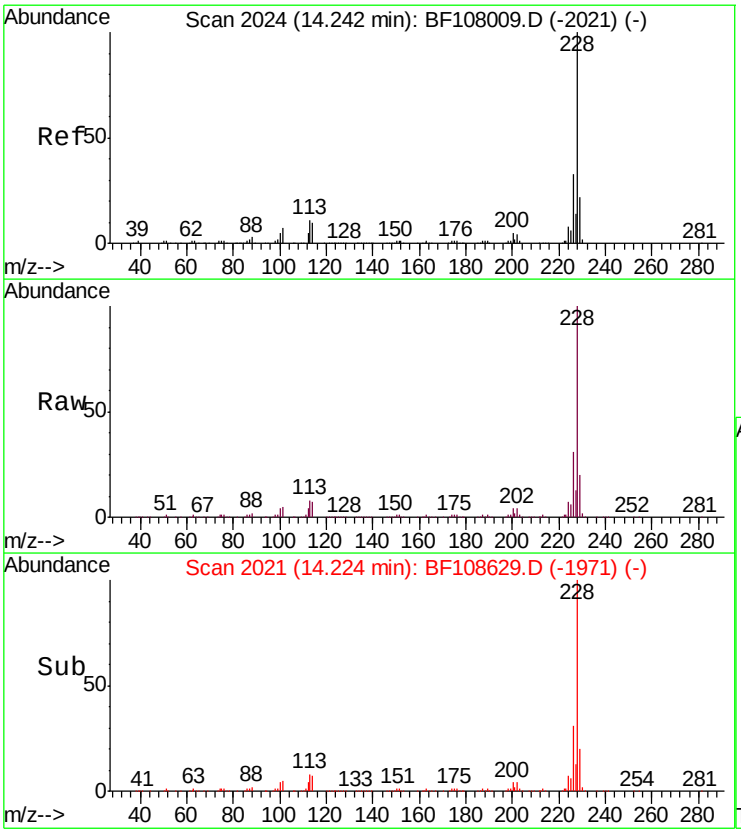
#81
3,3'-Dichlorobenzidine
Concen: 35.658 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:252 Resp: 187424

Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.4	75.6
126	9.6	11.3	16.9#

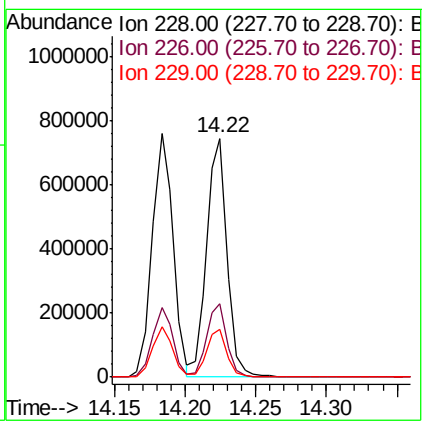


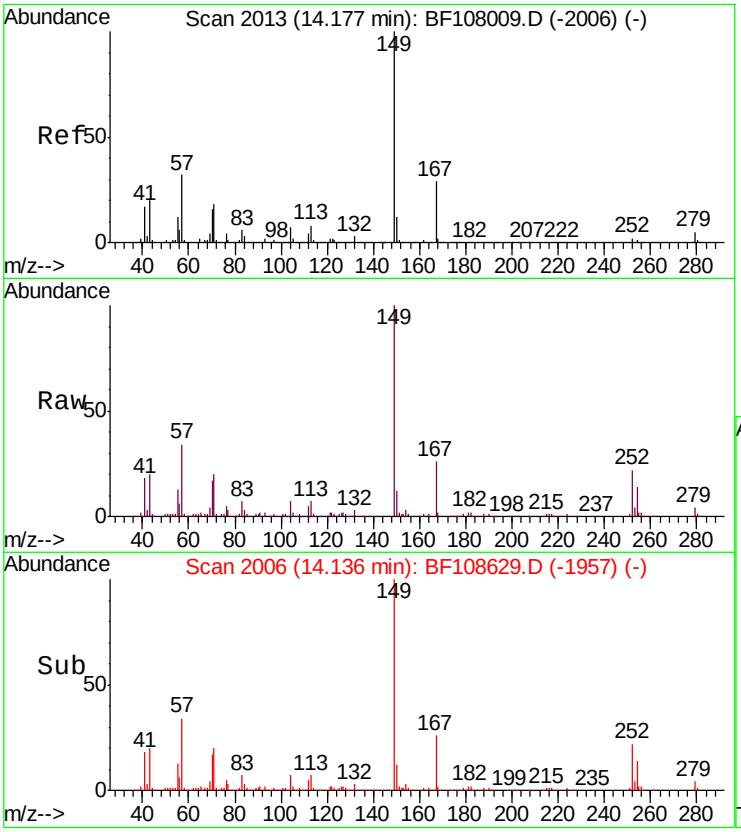


#82
Chrysene
Concen: 55.518 ng
RT: 14.22 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:228 Resp: 746502

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	20.1	16.2	24.4



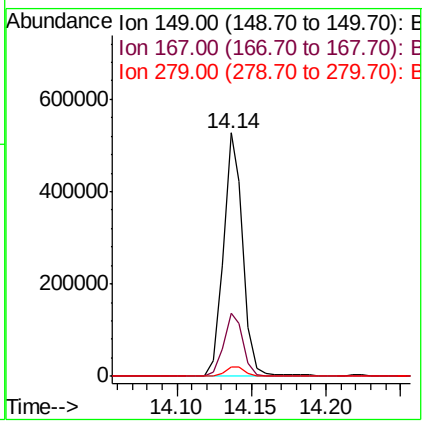


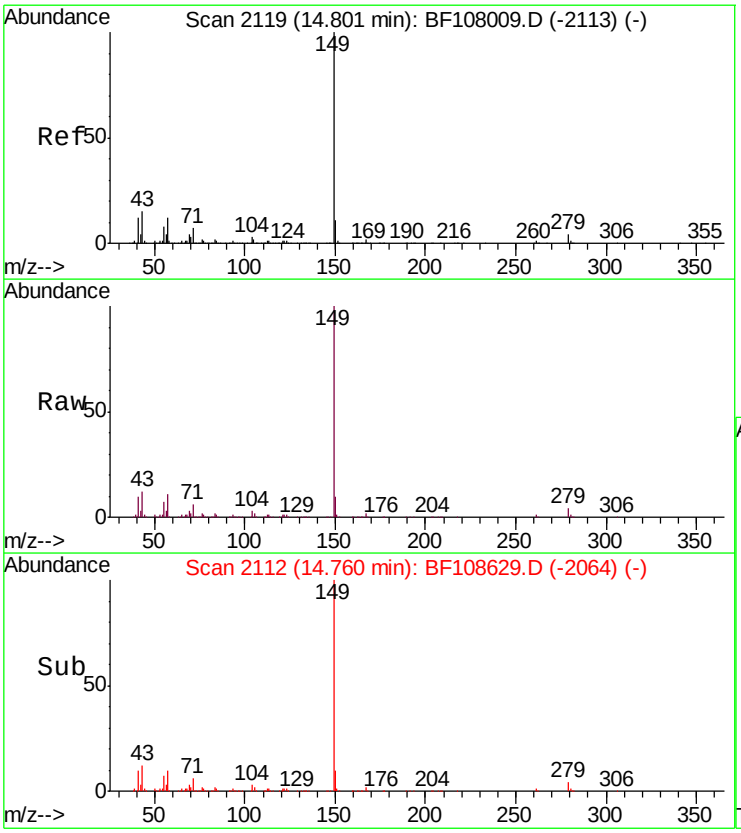
#83
Bis(2-ethylhexyl)phthalate
Concen: 55.707 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:149 Resp: 484662

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	3.7	3.0	4.4

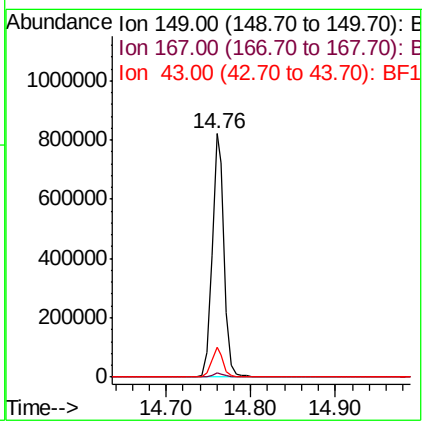


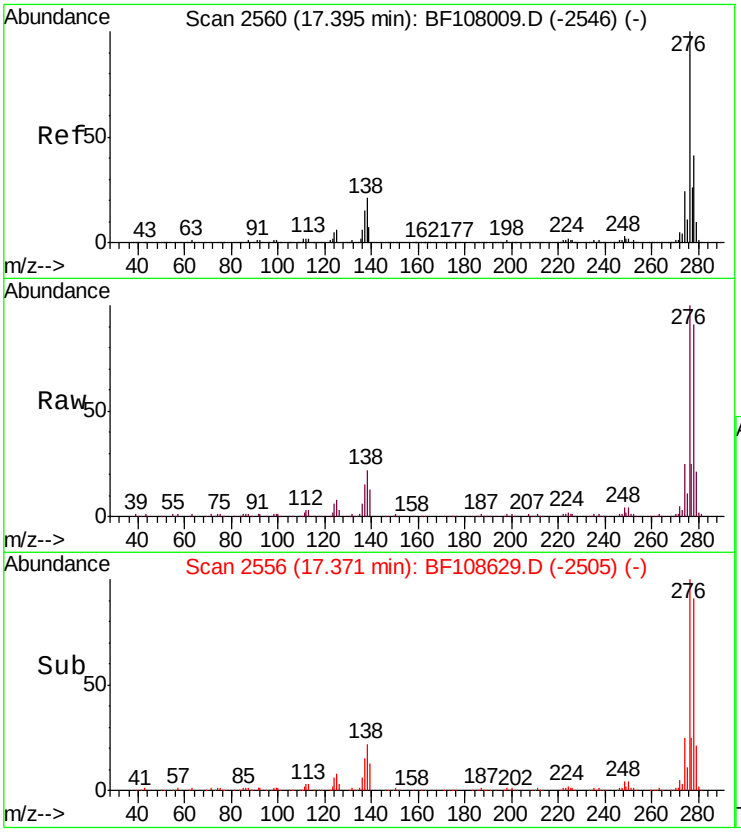


#84
Di-n-octyl phthalate
Concen: 62.439 ng
RT: 14.76 min Scan# 2112
Delta R.T. -0.02 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:149 Resp: 828486

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.6	8.4	12.6



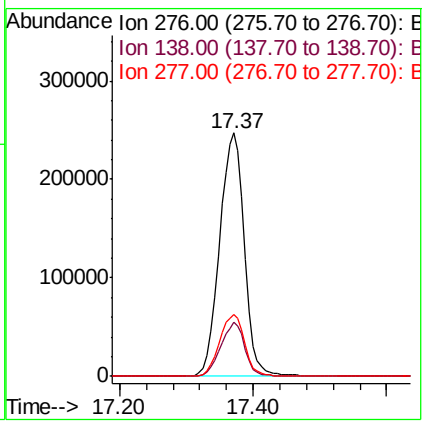


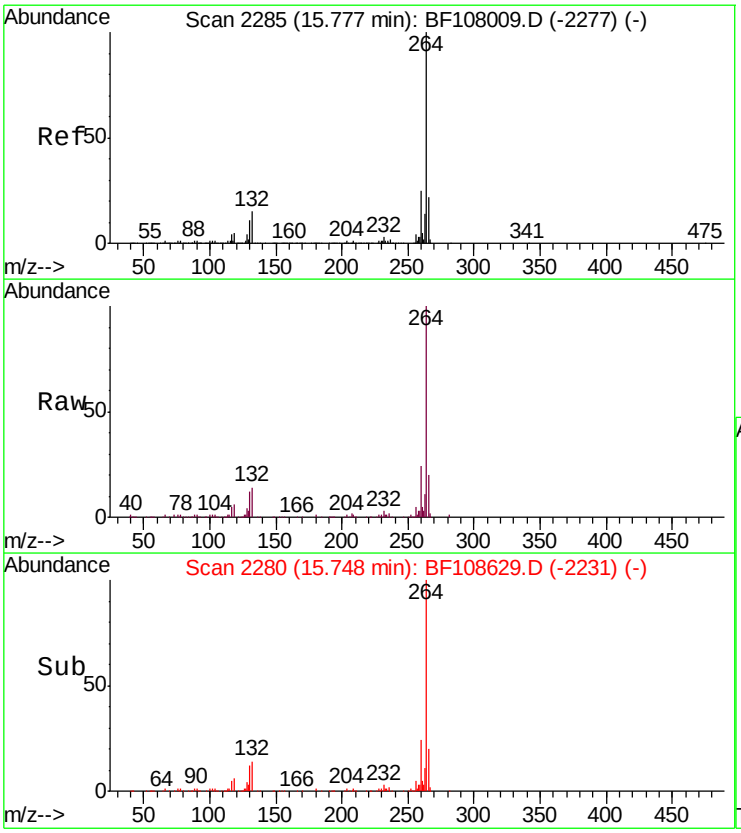
#85
Indeno(1,2,3-cd)pyrene
Concen: 55.394 ng
RT: 17.37 min Scan# 2556
Delta R.T. -0.00 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:276 Resp: 645378

Ion	Ratio	Lower	Upper
276	100		
138	21.6	25.0	37.6#
277	25.6	20.1	30.1

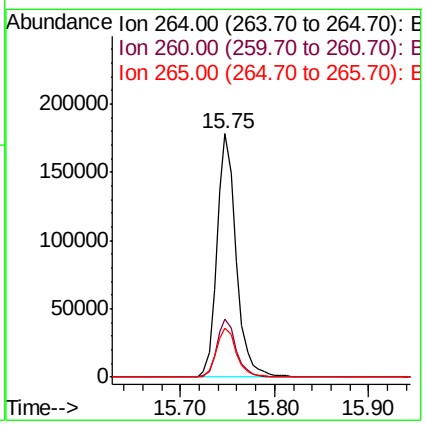


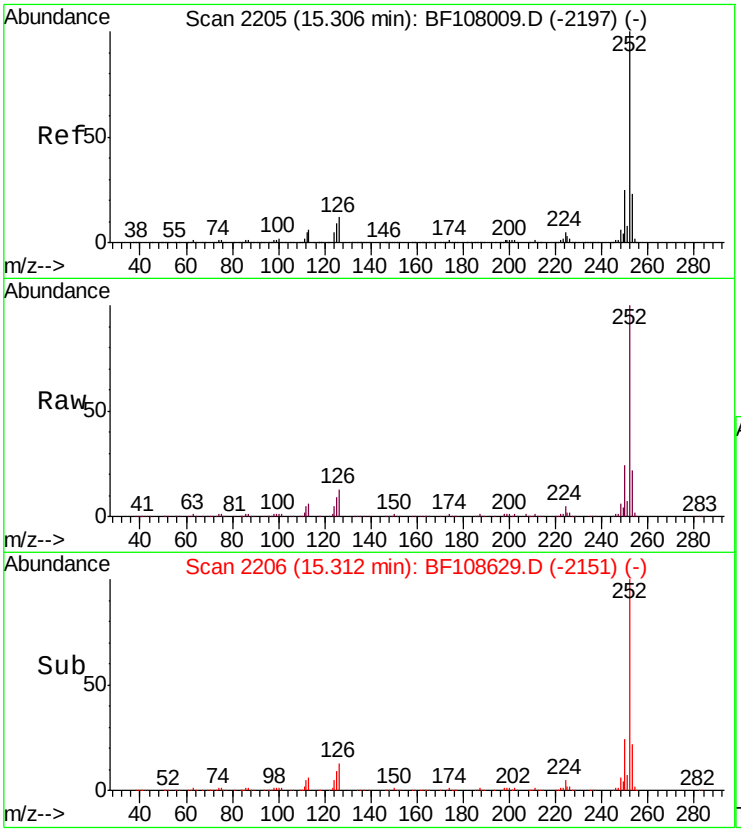


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:264 Resp: 253566

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	20.4	17.5	26.3



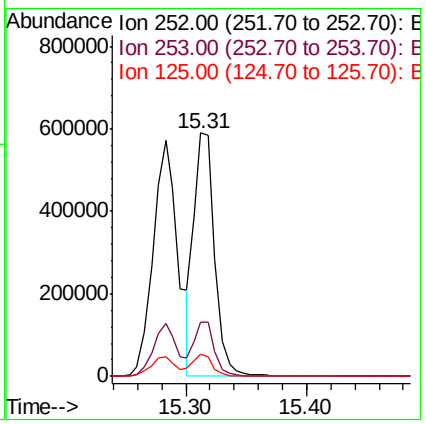


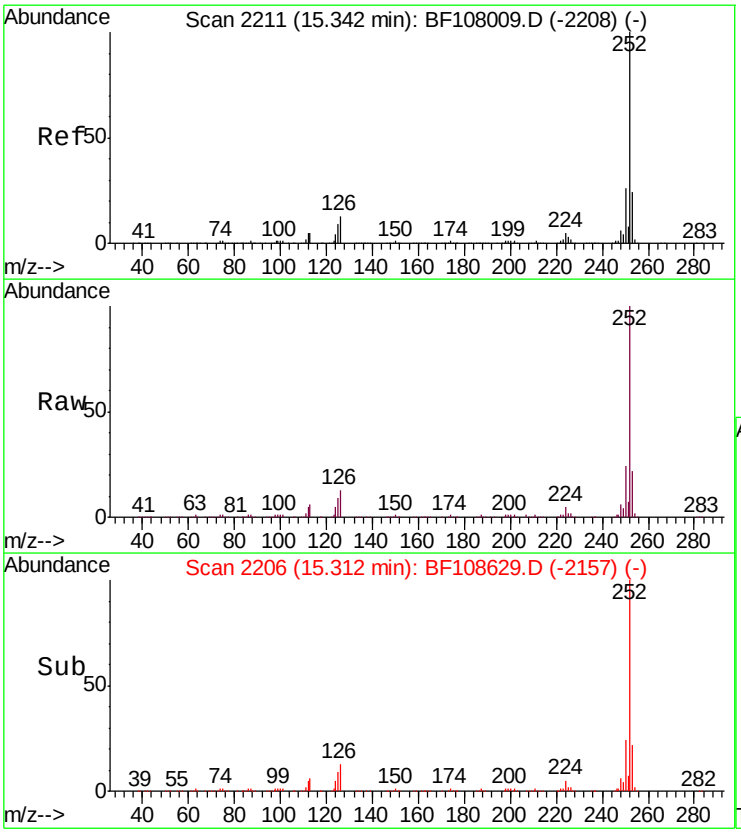
#87
Benzo(b)fluoranthene
Concen: 46.573 ng
RT: 15.31 min Scan# 2206
Delta R.T. 0.02 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:252 Resp: 705651

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	9.1	9.0	13.6

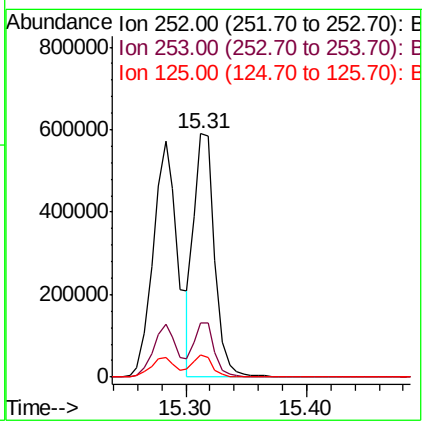


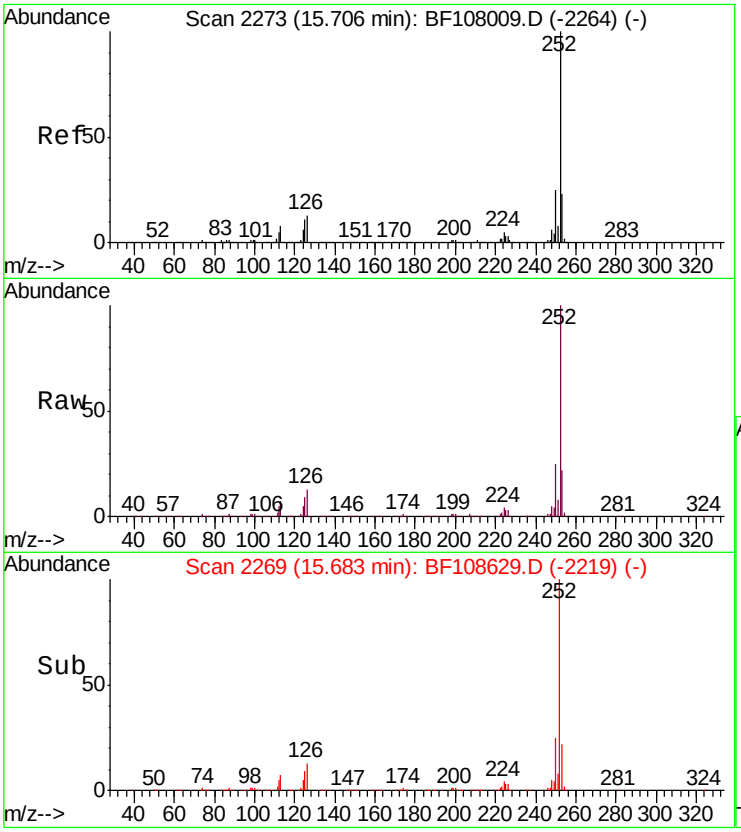


#88
Benzo(k)fluoranthene
Concen: 50.664 ng
RT: 15.31 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:252 Resp: 705651

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	9.1	10.2	15.2#



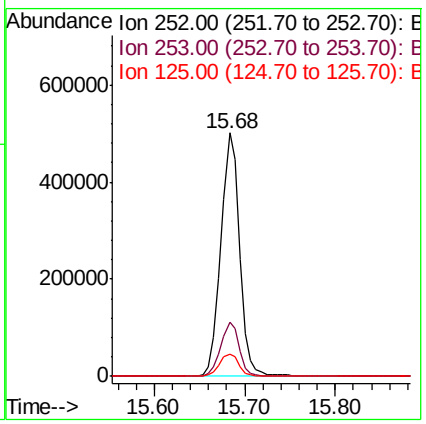


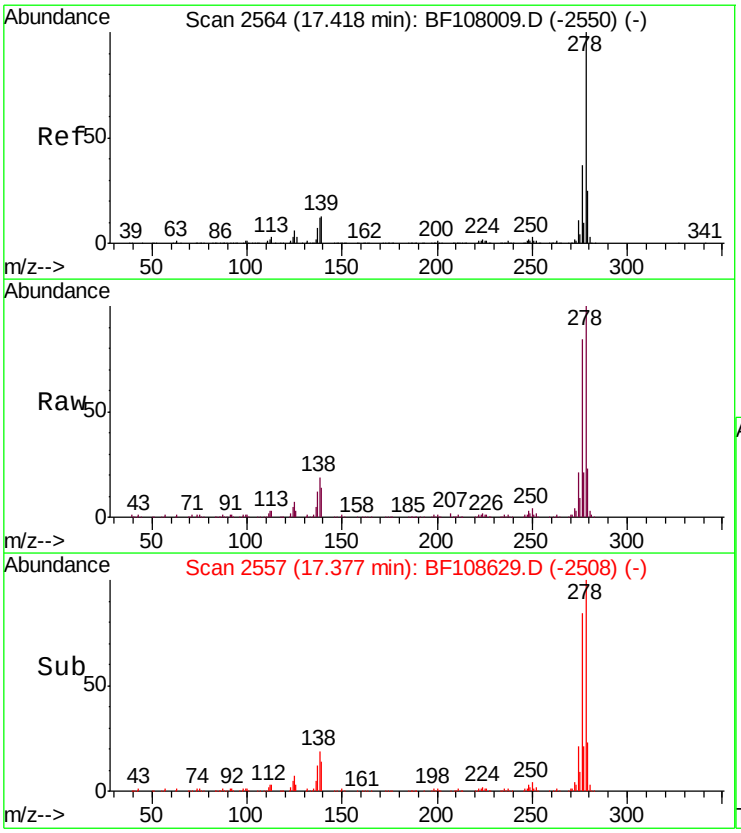
#89
Benzo(a)pyrene
Concen: 52.641 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:252 Resp: 714220

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	9.3	9.8	14.6#

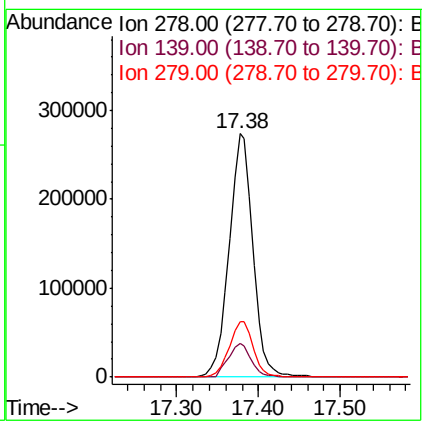


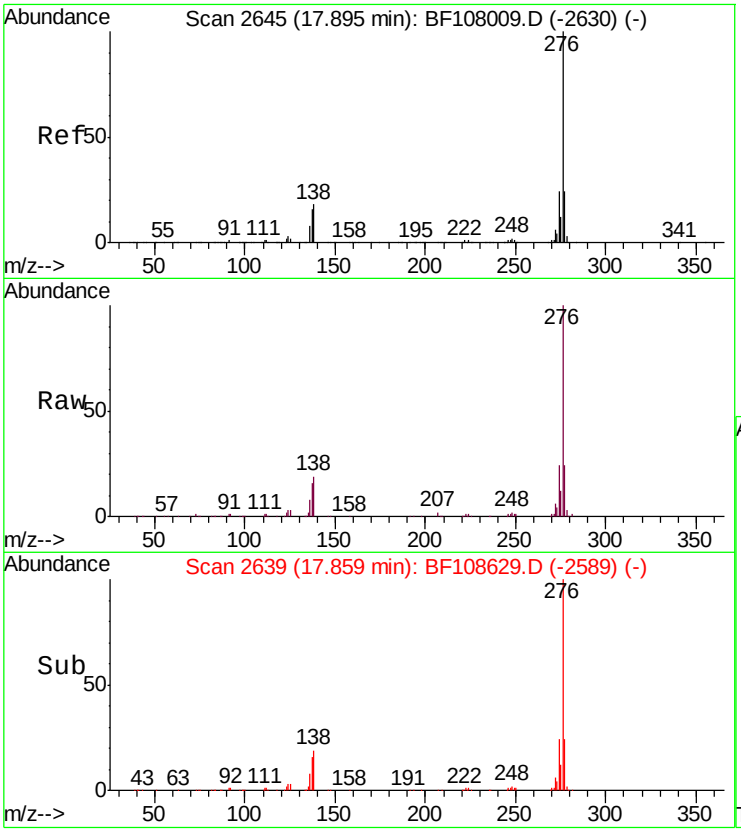


#90
Dibenzo(a,h)anthracene
Concen: 49.418 ng
RT: 17.38 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Tgt Ion:278 Resp: 554768

Ion	Ratio	Lower	Upper
278	100		
139	14.0	15.9	23.9#
279	23.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 46.433 ng
RT: 17.86 min Scan# 2639
Delta R.T. -0.01 min
Lab File: BF108629.D
Acq: 30 Aug 2018 3:28

Instrument :
BNA_F
ClientSampleId :
PB112466BSD

Tgt Ion:276 Resp: 513283

Ion	Ratio	Lower	Upper
276	100		
277	24.5	17.9	26.9
138	18.9	21.8	32.8#