Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091718\
Data File : BF109060.D
Acq On : 17 Sep 2018 20:41
Operator : JU/SJ
Sample : J4946-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB12983RTMSD

Quant Time: Sep 18 01:45:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 13:26:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	124571	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	431330	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	175496	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	337942	20.00	ng		0.00
75) Chrysene-d12	13.86	240	322685	20.00	ng		0.00
86) Perylene-d12	15.26	264	266190	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	601567	80.21	ng		0.00
7) Phenol-d6	6.36	99	731038	75.59	ng		0.00
23) Nitrobenzene-d5	7.28	82	432685	56.26	ng		-0.01
41) 2,4,6-Tribromophenol	10.54	330	145575	76.43	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	622169	55.54	ng		0.00
78) Terphenyl-d14	12.81	244	625321	45.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.41	88	74943	20.991	ng		94
3) Pyridine	3.13	79	216750	22.901	ng		90
4) n-Nitrosodimethylamine	3.04	42	100413	28.092	ng	#	93
6) Aniline	6.38	93	242961	19.436	ng	#	91
8) 2-Chlorophenol	6.51	128	202476	24.123	ng		96
9) Benzaldehyde	6.27	77	81561	13.205	ng		97
10) Phenol	6.37	94	277106	25.465	ng		89
11) bis(2-Chloroethyl)ether	6.46	93	203155	23.730	ng		93
12) 1,3-Dichlorobenzene	6.66	146	223253	23.258	ng		98
13) 1,4-Dichlorobenzene	6.74	146	224664	23.330	ng		97
14) 1,2-Dichlorobenzene	6.90	146	210671	23.598	ng		97
15) Benzyl Alcohol	6.86	79	174873	23.817	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.00	45	287203	23.414	ng		96
17) 2-Methylphenol	6.98	107	157139	22.947	ng		97
18) Hexachloroethane	7.24	117	68602	19.615	ng		97
19) n-Nitroso-di-n-propylamine	7.14	70	140559	21.988	ng		98
20) 3+4-Methylphenols	7.13	107	199082	24.139	ng	#	66
22) Acetophenone	7.13	105	267904	27.350	ng	#	91
24) Nitrobenzene	7.30	77	207236	26.137	ng		97
25) Isophorone	7.54	82	363041	27.463	ng		98
26) 2-Nitrophenol	7.62	139	77798	21.014	ng		99
27) 2,4-Dimethylphenol	7.66	122	161986	27.893	ng		99
28) bis(2-Chloroethoxy)methane	7.75	93	236284	26.562	ng		99
29) 2,4-Dichlorophenol	7.86	162	146201	23.624	ng		99
30) 1,2,4-Trichlorobenzene	7.95	180	159079	23.780	ng		94
31) Naphthalene	8.02	128	520820	26.015	ng		98
32) Benzoic acid	7.66	122	161986	42.688	ng	#	15
33) 4-Chloroaniline	8.07	127	184981	20.782	ng		98
34) Hexachlorobutadiene	8.15	225	97939	23.981	ng		99
35) Caprolactam	8.41	113	44305	21.959	ng	#	83
36) 4-Chloro-3-methylphenol	8.55	107	143901	22.088	ng		99
37) 2-Methylnaphthalene	8.71	142	328407	25.165	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	147018	26.616	ng		97
40) Hexachlorocyclopentadiene	8.87	237	9646	3.466	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091718\
Data File : BF109060.D
Acq On : 17 Sep 2018 20:41
Operator : JU/SJ
Sample : J4946-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB12983RTMSD

Quant Time: Sep 18 01:45:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 13:26:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	95537	25.733	ng		99
43) 2,4,5-Trichlorophenol	9.03	196	99978	25.769	ng		98
45) 1,1'-Biphenyl	9.18	154	373058	26.570	ng		98
46) 2-Chloronaphthalene	9.20	162	283510	25.214	ng		97
47) 2-Nitroaniline	9.29	65	92058	26.631	ng		95
48) Acenaphthylene	9.61	152	456717	26.940	ng		99
49) Dimethylphthalate	9.48	163	425739	33.941	ng	#	98
50) 2,6-Dinitrotoluene	9.53	165	67054	24.105	ng		92
51) Acenaphthene	9.79	154	259049	24.539	ng		99
52) 3-Nitroaniline	9.70	138	81355	24.837	ng		94
54) Dibenzofuran	9.96	168	383135	25.115	ng		99
55) 4-Nitrophenol	9.86	139	115559	47.884	ng		93
56) 2,4-Dinitrotoluene	9.94	165	82165	22.586	ng	#	92
57) Fluorene	10.30	166	288329	28.362	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	81621	25.407	ng	#	88
59) Diethylphthalate	10.18	149	315546	24.912	ng		97
60) 4-Chlorophenyl-phenylether	10.30	204	135825	24.951	ng		95
61) 4-Nitroaniline	10.31	138	78116	25.102	ng		100
62) Azobenzene	10.45	77	316643	24.421	ng		94
65) n-Nitrosodiphenylamine	10.41	169	279750	25.307	ng		95
66) 4-Bromophenyl-phenylether	10.78	248	86459	22.694	ng	#	87
67) Hexachlorobenzene	10.85	284	94607	23.215	ng	#	88
68) Atrazine	10.94	200	89507	25.294	ng		95
69) Pentachlorophenol	11.04	266	99018	37.978	ng		99
70) Phenanthrene	11.26	178	471341	28.452	ng		99
71) Anthracene	11.31	178	455766	27.141	ng		99
72) Carbazole	11.46	167	410482	24.693	ng		99
73) Di-n-butylphthalate	11.80	149	504832	25.943	ng		100
74) Fluoranthene	12.44	202	598984	34.250	ng		96
76) Benzidine	12.56	184	327664	28.686	ng		99
77) Pyrene	12.67	202	614716	25.647	ng		99
79) Butylbenzylphthalate	13.29	149	236216	22.065	ng		93
80) Benzo(a)anthracene	13.85	228	540826	27.683	ng		99
81) 3,3'-Dichlorobenzidine	13.81	252	164754	20.898	ng		95
82) Chrysene	13.88	228	537193	27.483	ng		99
83) Bis(2-ethylhexyl)phthalate	13.85	149	372236	28.717	ng		99
84) Di-n-octyl phthalate	14.46	149	622658	28.324	ng		99
85) Indeno(1,2,3-cd)pyrene	16.61	276	359471	23.003	ng	#	92
87) Benzo(b)fluoranthene	14.87	252	464272	31.527	ng		98
88) Benzo(k)fluoranthene	14.89	252	394828	28.706	ng		99
89) Benzo(a)pyrene	15.20	252	381668	29.184	ng		98
90) Dibenzo(a,h)anthracene	16.62	278	276079	25.127	ng		96
91) Benzo(g,h,i)perylene	17.01	276	296281	26.972	ng	#	94

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

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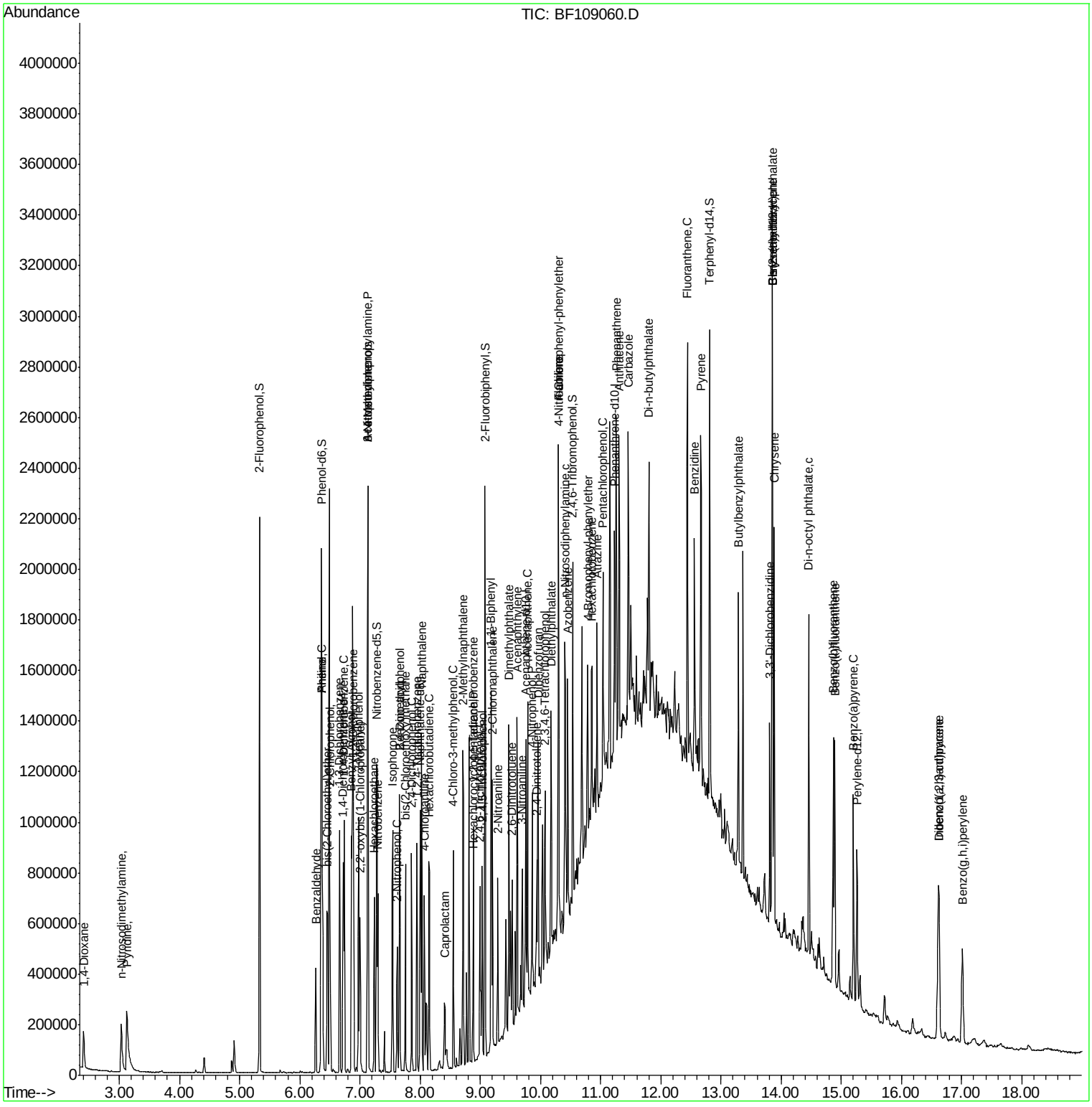
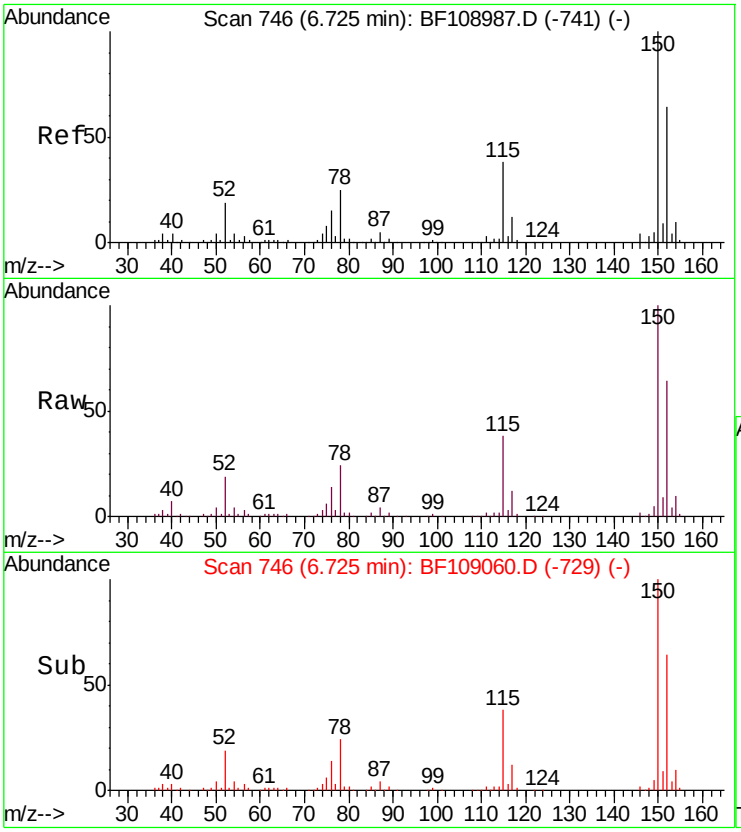
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091718\
Data File : BF109060.D
Acq On : 17 Sep 2018 20:41
Operator : JU/SJ
Sample : J4946-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Quant Time: Sep 18 01:45:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 13:26:52 2018
Response via : Initial Calibration



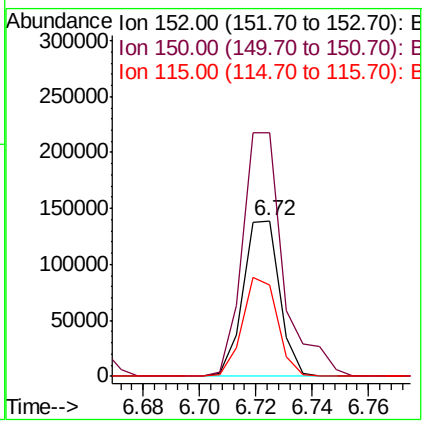


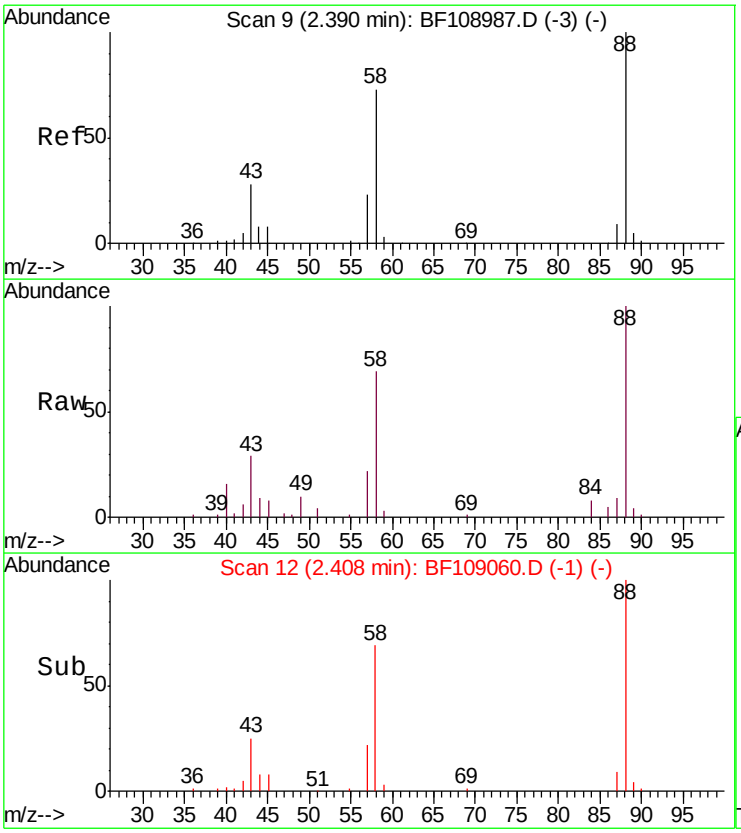
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:152 Resp: 124571

Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.6	186.8
115	58.9	50.1	75.1

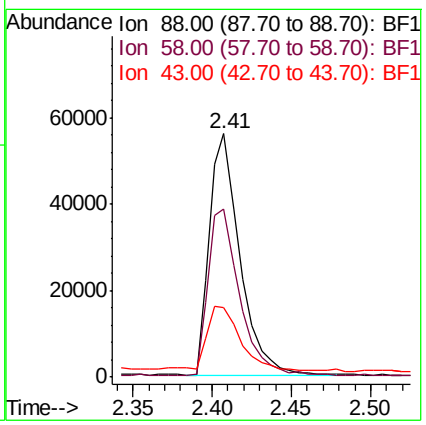


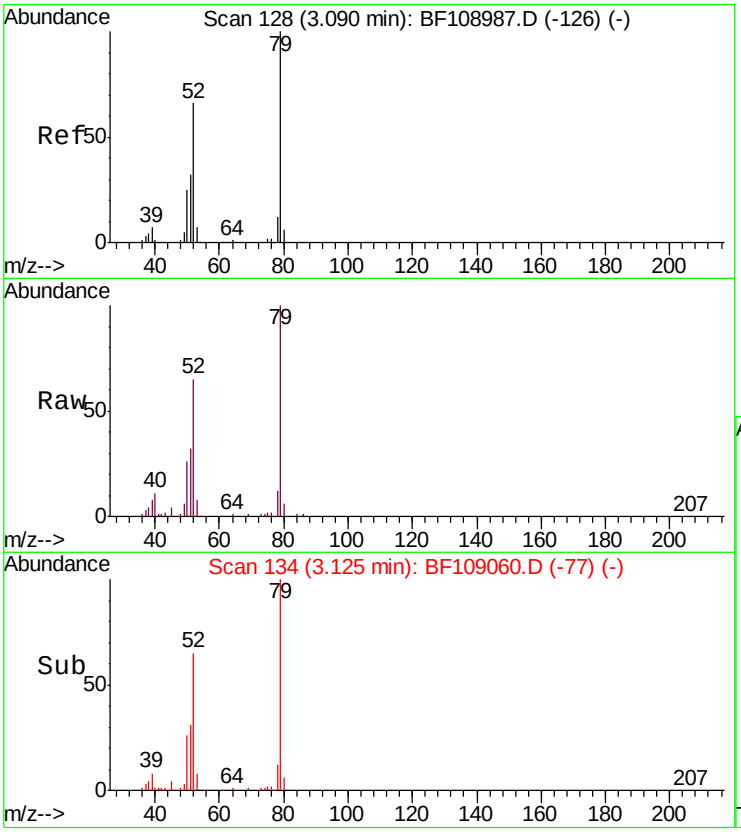


#2
1,4-Dioxane
Concen: 20.991 ng
RT: 2.41 min Scan# 12
Delta R.T. 0.02 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion: 88 Resp: 74943

Ion	Ratio	Lower	Upper
88	100		
58	70.8	62.6	93.8
43	30.8	24.6	37.0



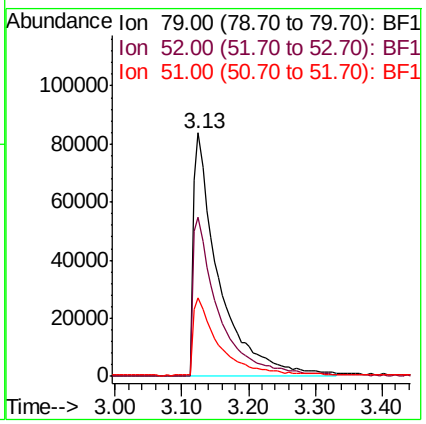


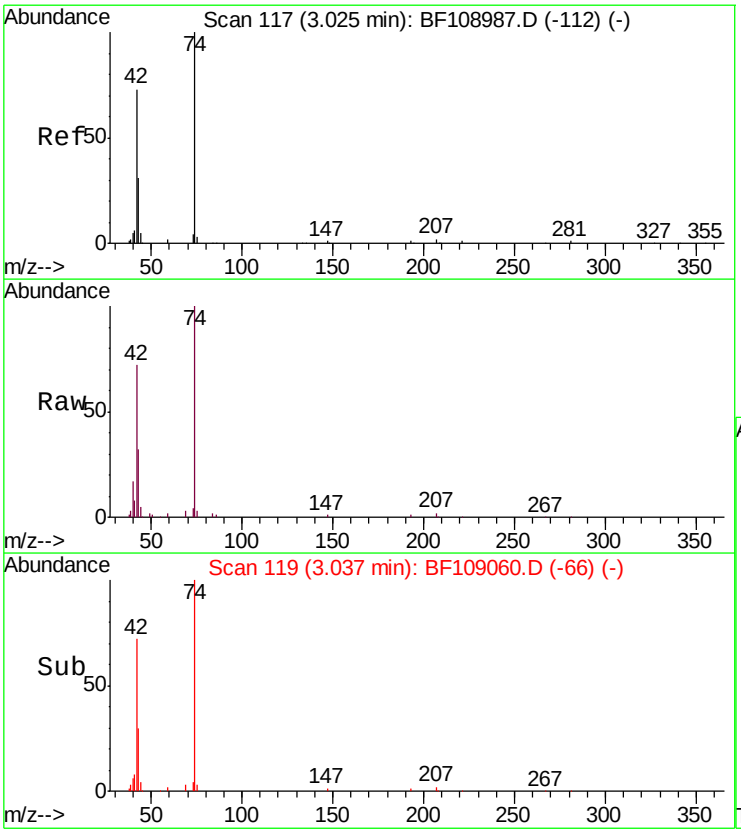
#3
Pyridine
Concen: 22.901 ng
RT: 3.13 min Scan# 134
Delta R.T. 0.04 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion: 79 Resp: 216750

Ion	Ratio	Lower	Upper
79	100		
52	65.3	59.8	89.6
51	32.3	29.8	44.8

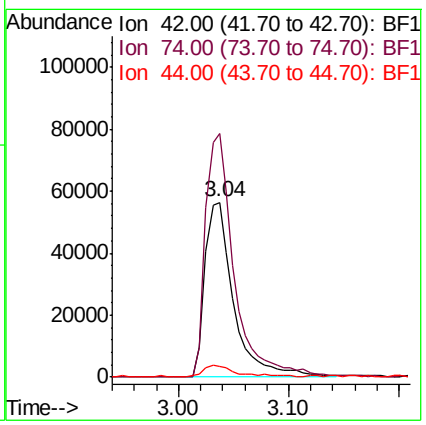


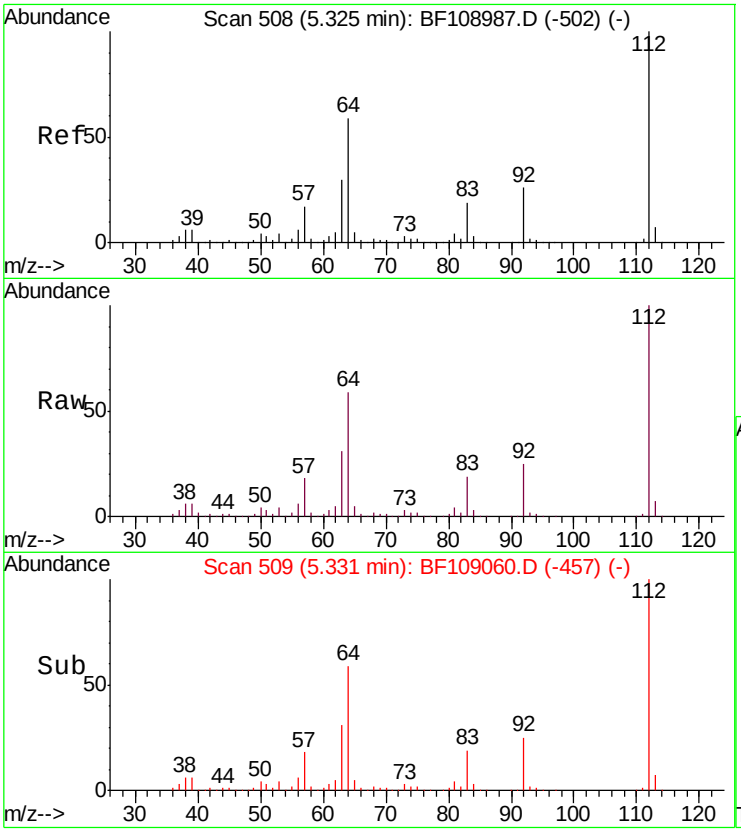


#4
n-Nitrosodimethylamine
Concen: 28.092 ng
RT: 3.04 min Scan# 119
Delta R.T. 0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion: 42 Resp: 100413

Ion	Ratio	Lower	Upper
42	100		
74	139.1	104.9	157.3
44	6.4	6.9	10.3#



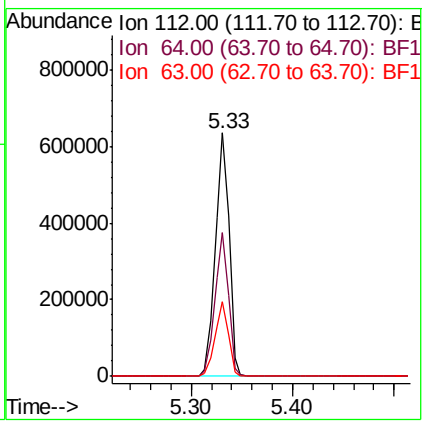


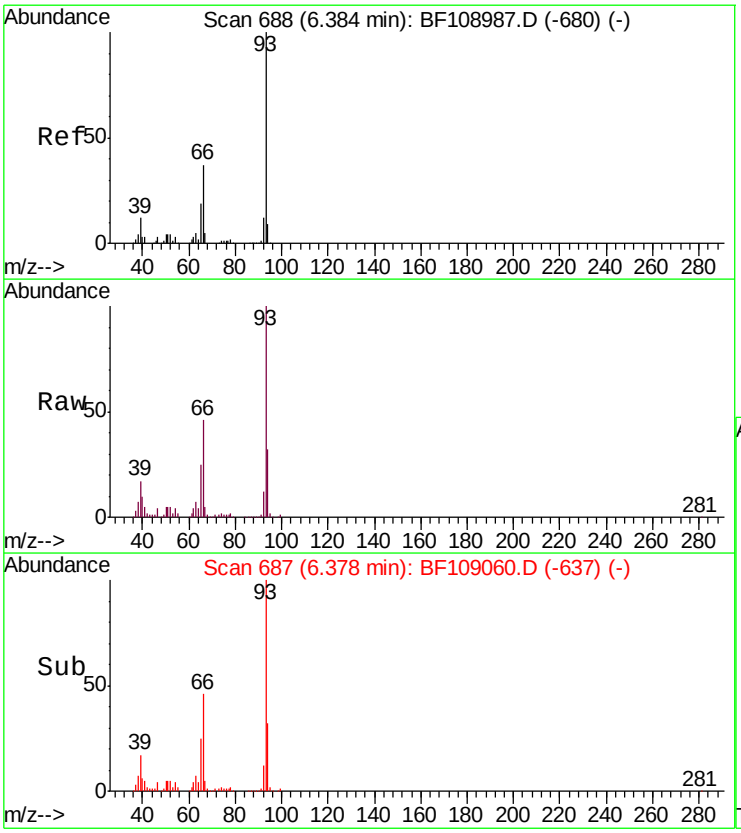
#5
2-Fluorophenol
Concen: 80.206 ng
RT: 5.33 min Scan# 509
Delta R.T. 0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:112 Resp: 601567

Ion	Ratio	Lower	Upper
112	100		
64	59.3	47.9	71.9
63	30.9	23.7	35.5

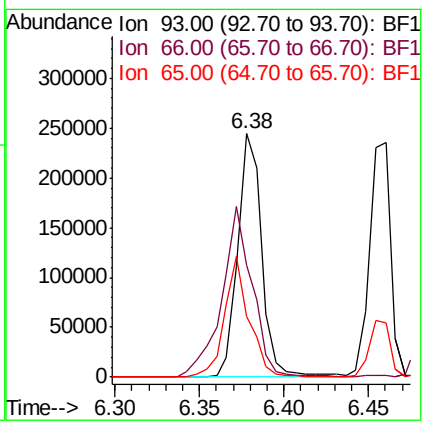


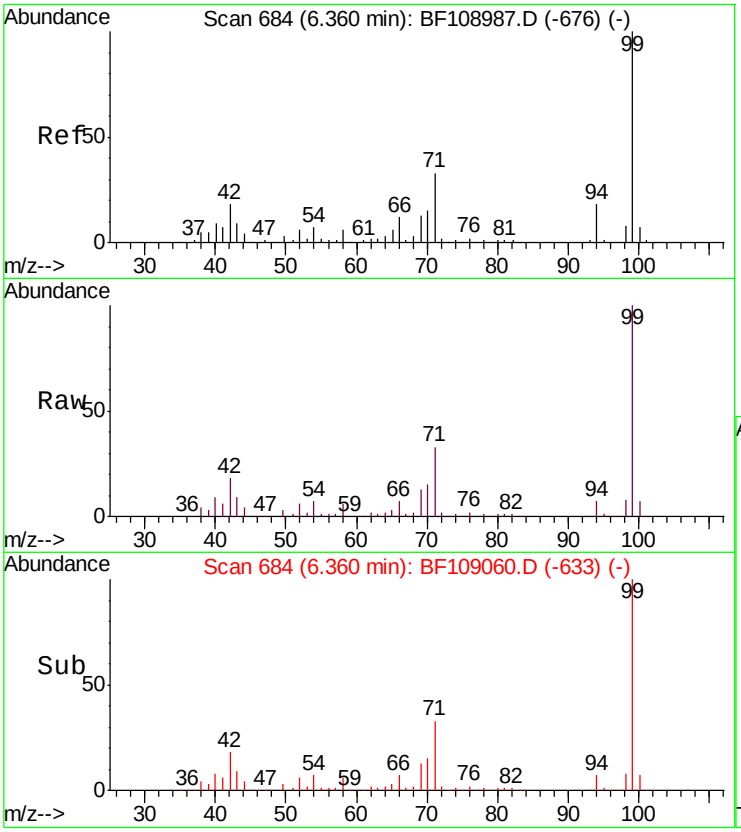


#6
Aniline
Concen: 19.436 ng
RT: 6.38 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion: 93 Resp: 242961

Ion	Ratio	Lower	Upper
93	100		
66	46.0	32.2	48.2
65	25.0	16.4	24.6#



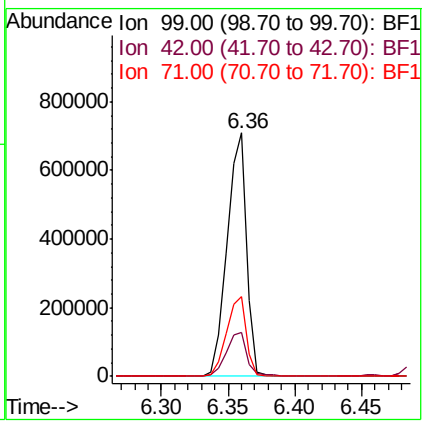


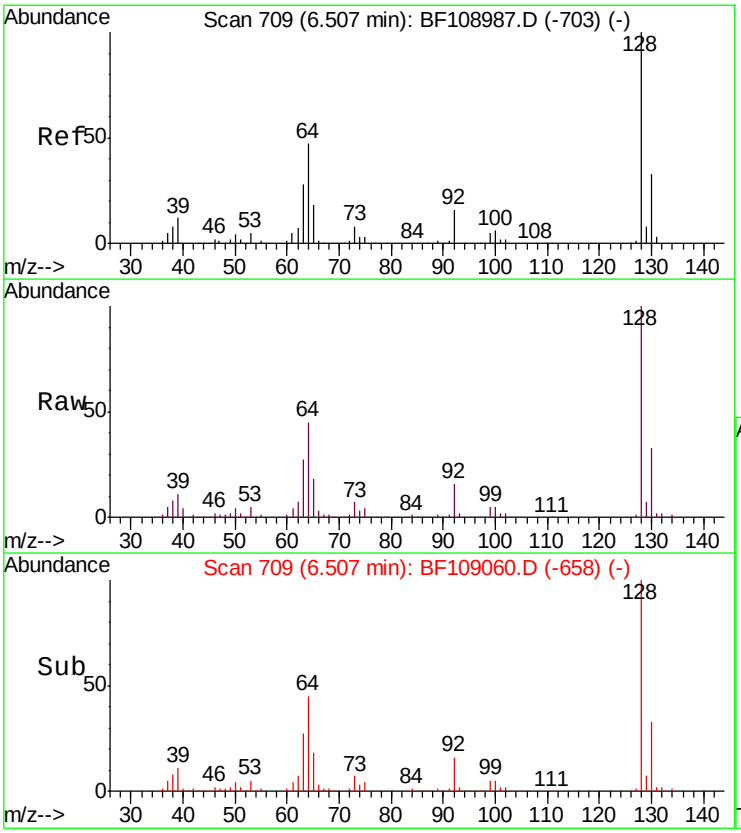
#7
Phenol-d6
Concen: 75.589 ng
RT: 6.36 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion: 99 Resp: 731038

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.5	21.7
71	32.7	25.4	38.0

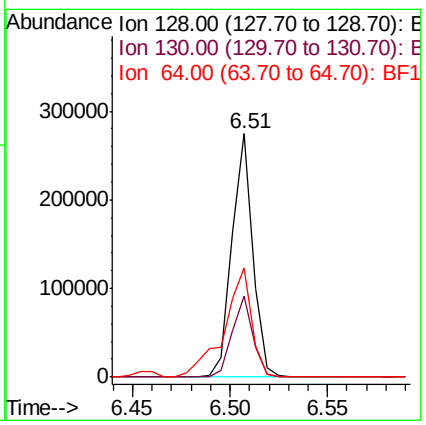


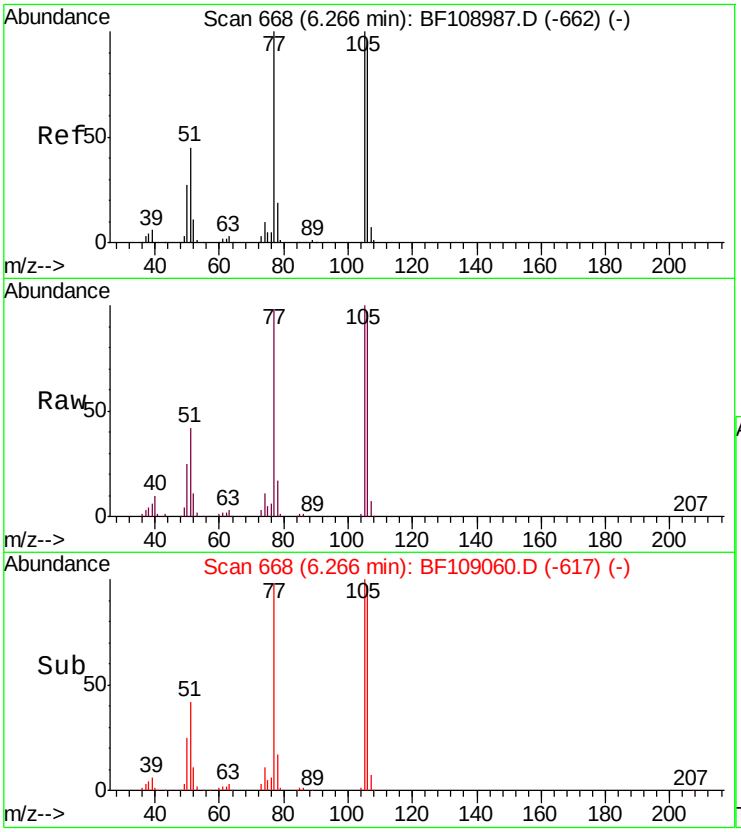


#8
2-Chlorophenol
Concen: 24.123 ng
RT: 6.51 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:128 Resp: 202476

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.0	53.0
64	44.9	29.4	69.4



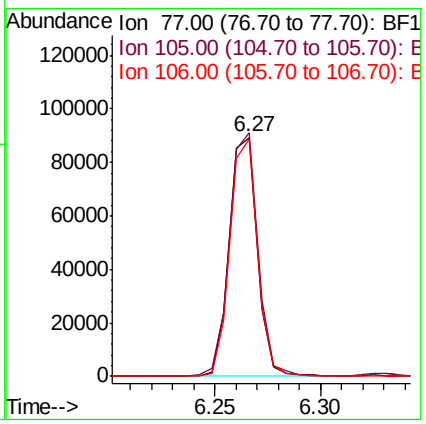


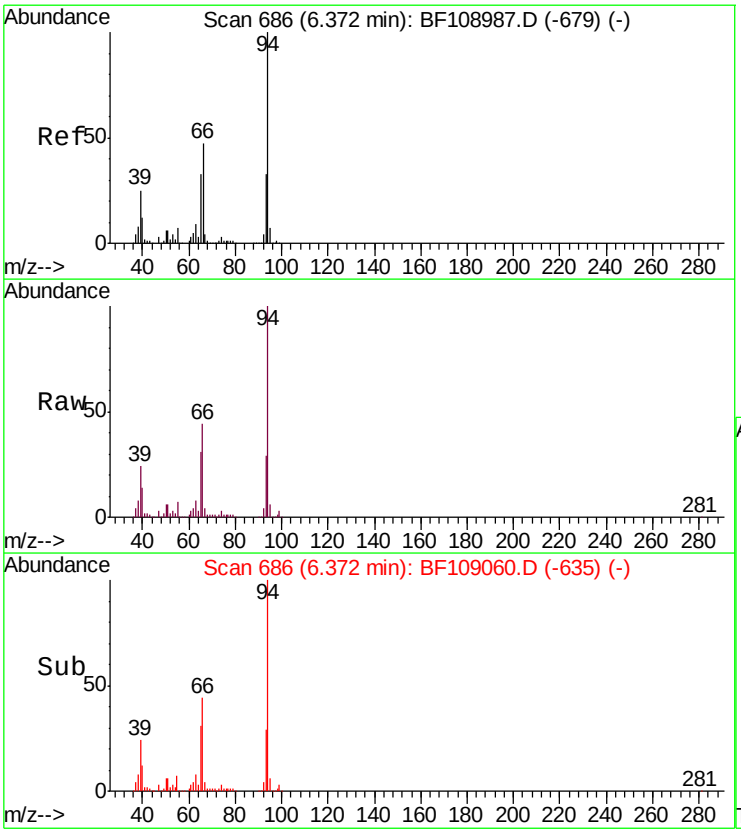
#9
Benzaldehyde
Concen: 13.205 ng
RT: 6.27 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion: 77 Resp: 81561

Ion	Ratio	Lower	Upper
77	100		
105	102.0	81.1	121.1
106	99.3	74.5	114.5

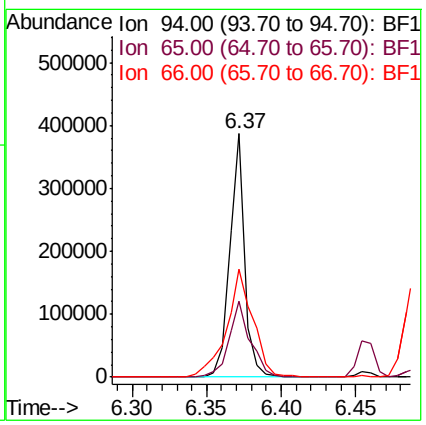


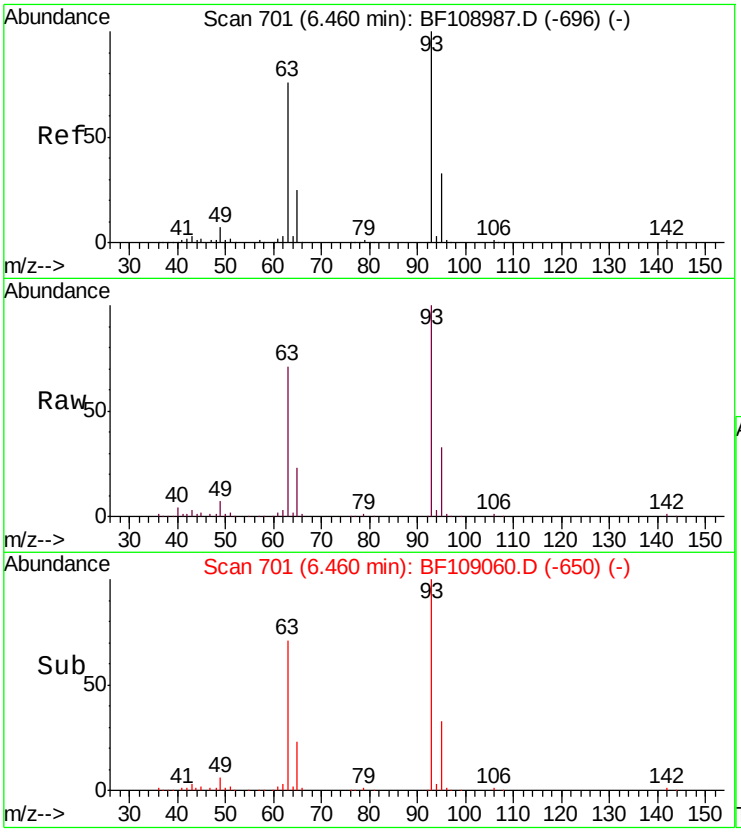


#10
Phenol
Concen: 25.465 ng
RT: 6.37 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion: 94 Resp: 277106

Ion	Ratio	Lower	Upper
94	100		
65	31.4	7.9	47.9
66	44.3	16.2	56.2



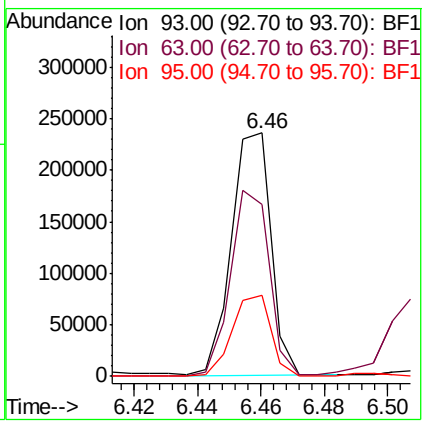


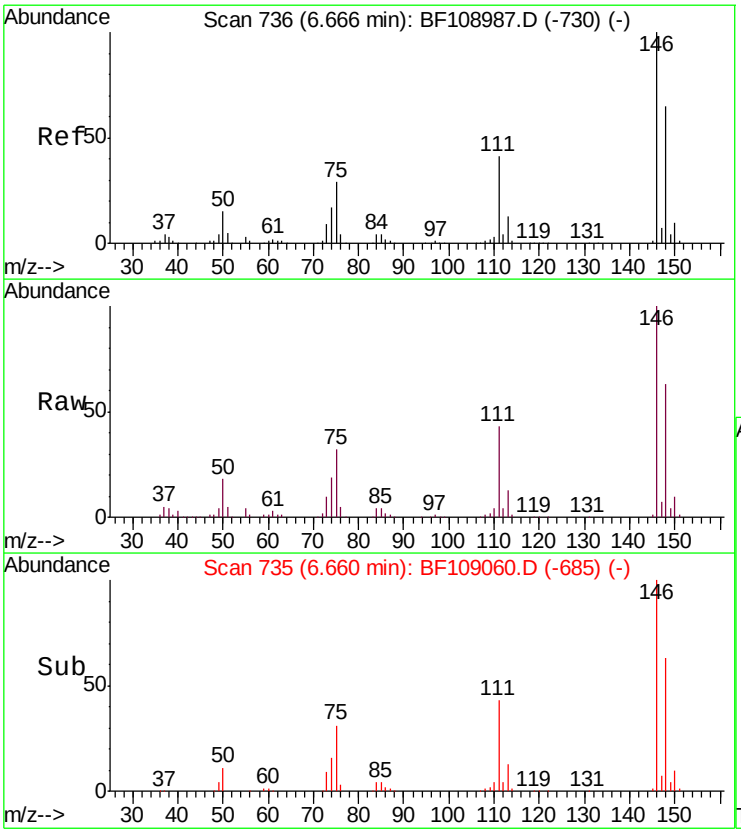
#11
bis(2-Chloroethyl)ether
Concen: 23.730 ng
RT: 6.46 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion: 93 Resp: 203155

Ion	Ratio	Lower	Upper
93	100		
63	70.8	58.6	98.6
95	33.2	11.8	51.8

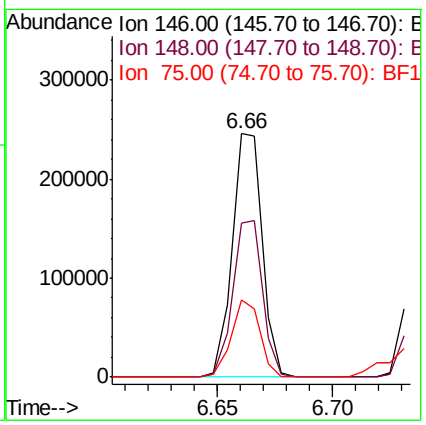


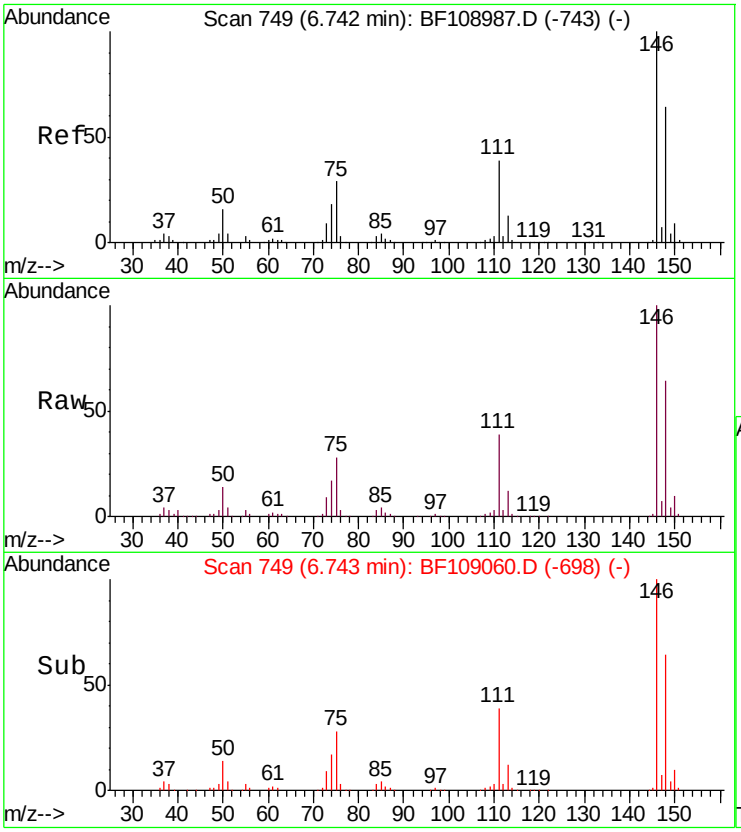


#12
1,3-Dichlorobenzene
Concen: 23.258 ng
RT: 6.66 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:146 Resp: 223253

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.8
75	31.9	24.2	36.4



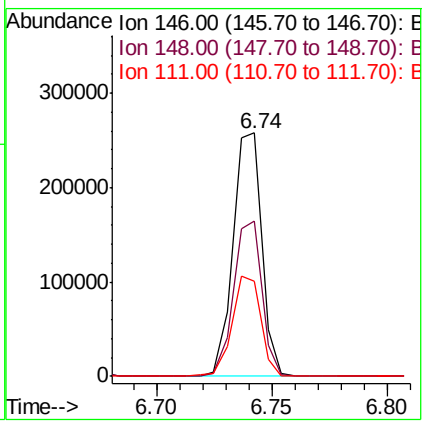


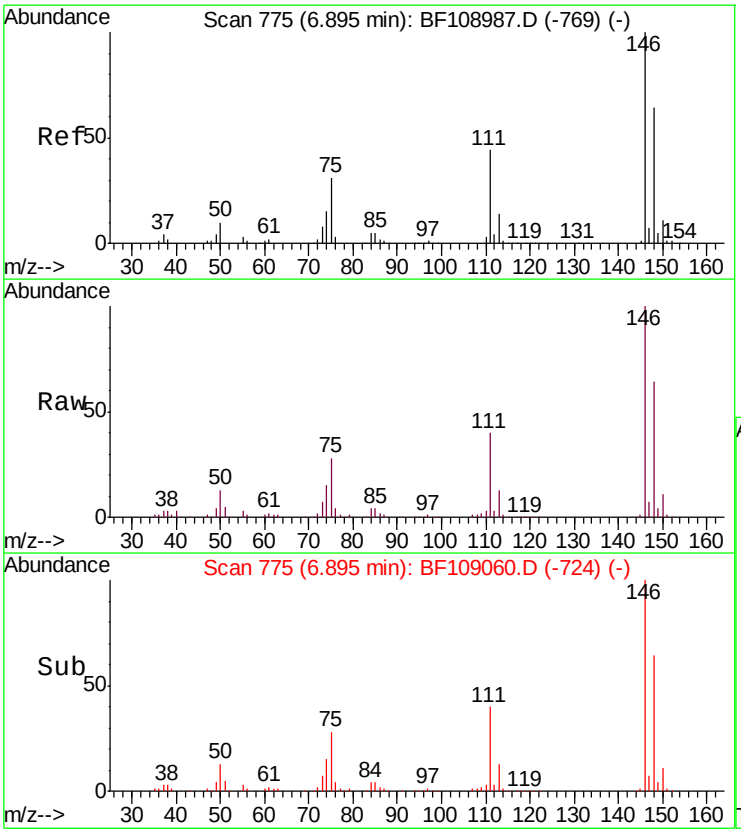
#13
1,4-Dichlorobenzene
Concen: 23.330 ng
RT: 6.74 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:146 Resp: 224664

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	39.0	34.2	51.2

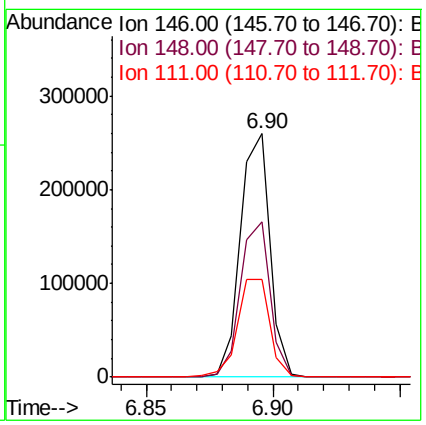


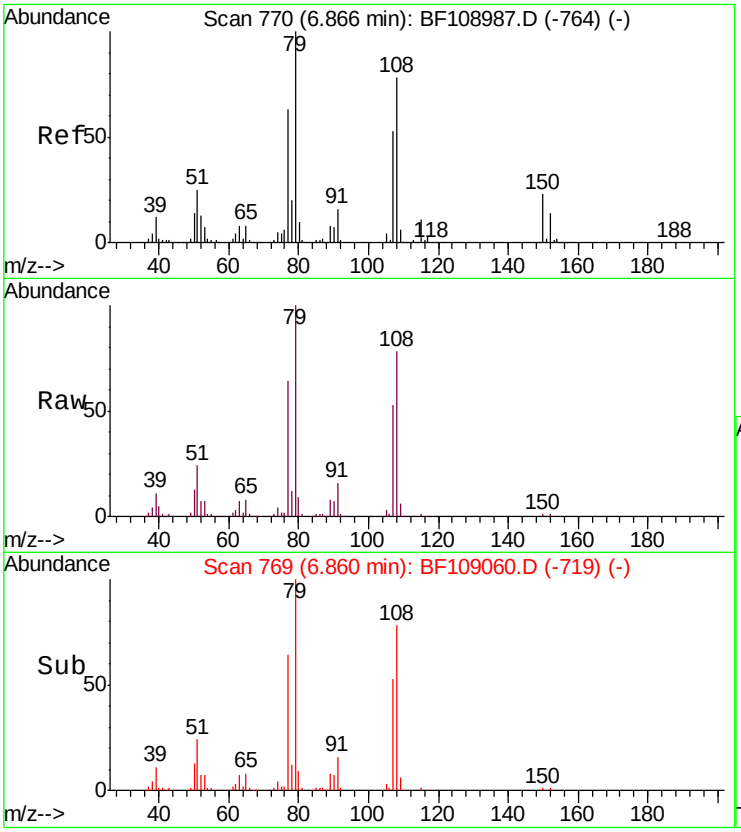


#14
1,2-Dichlorobenzene
Concen: 23.598 ng
RT: 6.90 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:146 Resp: 210671

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	40.0	36.0	54.0



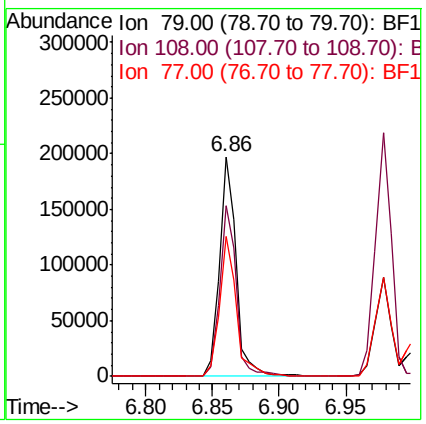


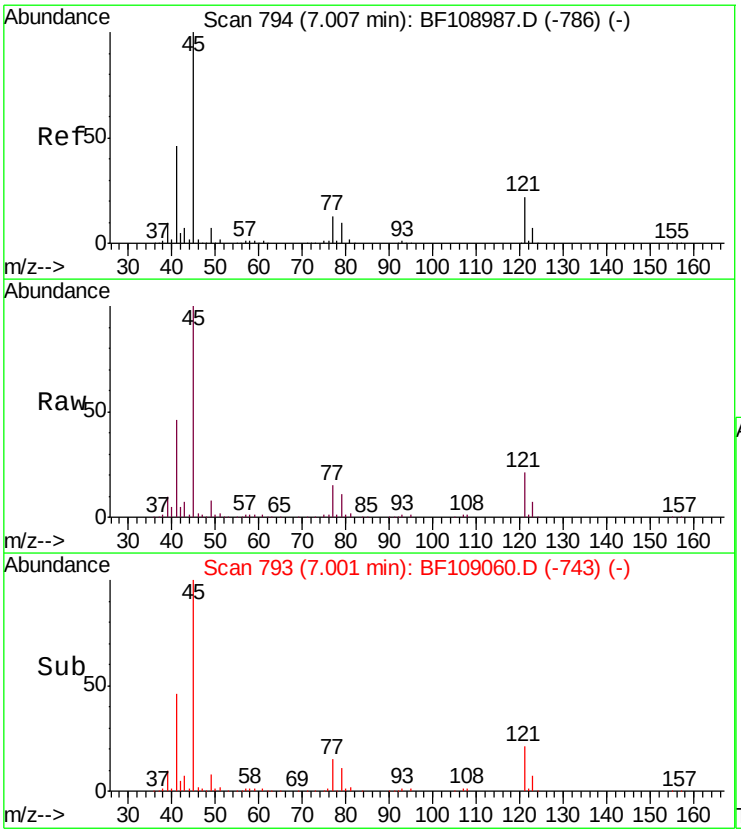
#15
Benzyl Alcohol
Concen: 23.817 ng
RT: 6.86 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion: 79 Resp: 174873

Ion	Ratio	Lower	Upper
79	100		
108	77.7	65.1	97.7
77	63.7	50.6	75.8

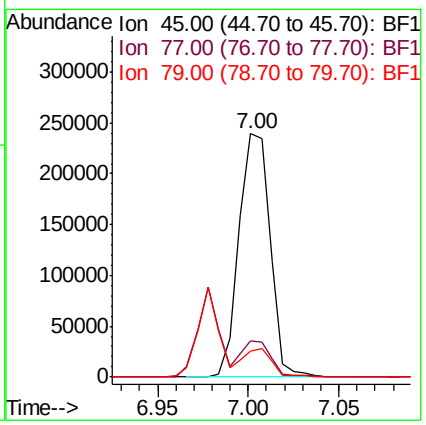


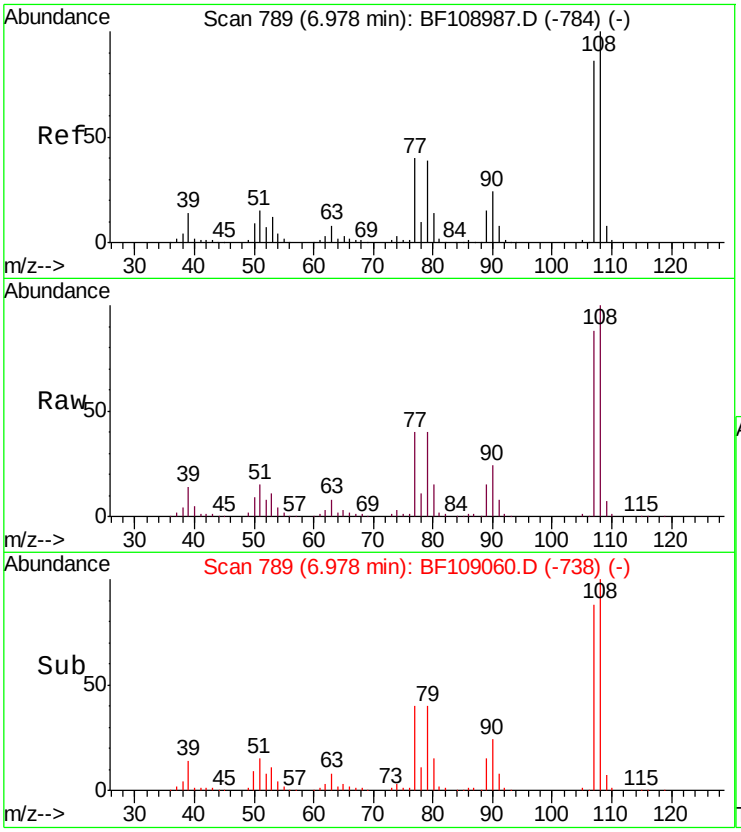


#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.414 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion: 45 Resp: 287203

Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	32.9
79	10.8	0.0	29.6



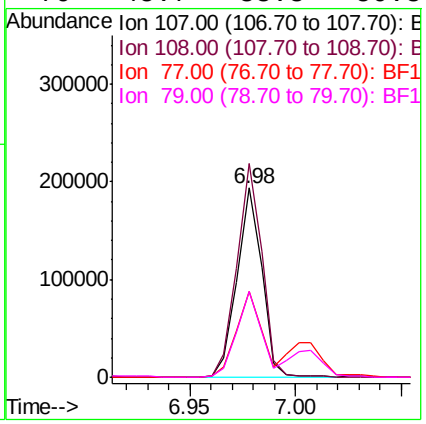


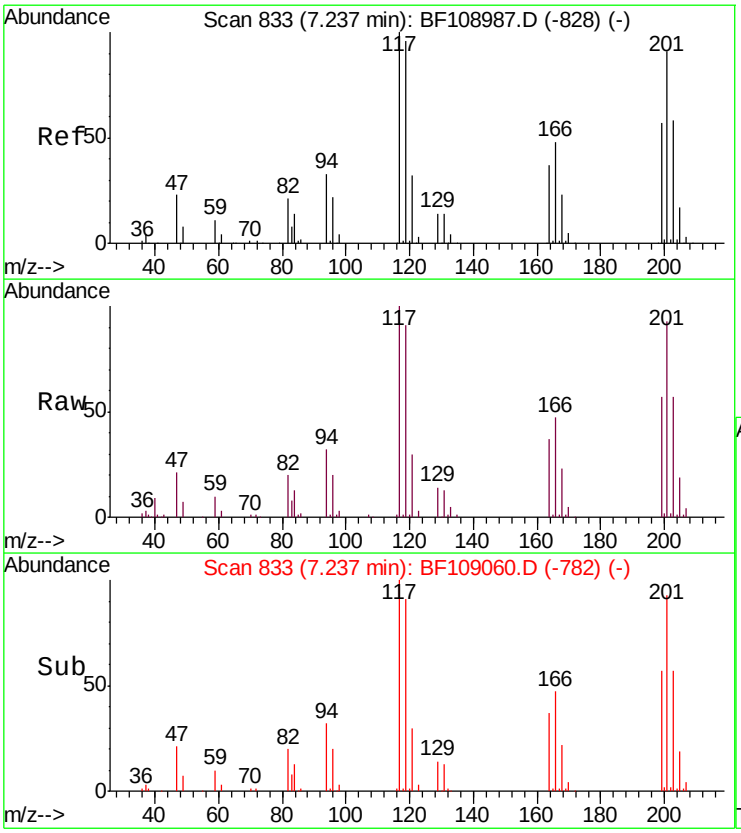
#17
2-Methylphenol
Concen: 22.947 ng
RT: 6.98 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:107 Resp: 157139

Ion	Ratio	Lower	Upper
107	100		
108	113.1	91.7	137.5
77	45.7	33.8	50.8
79	45.7	33.8	50.8

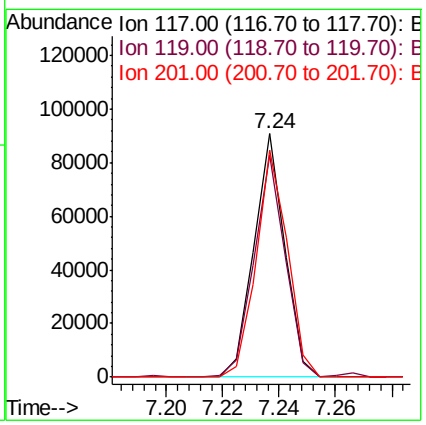


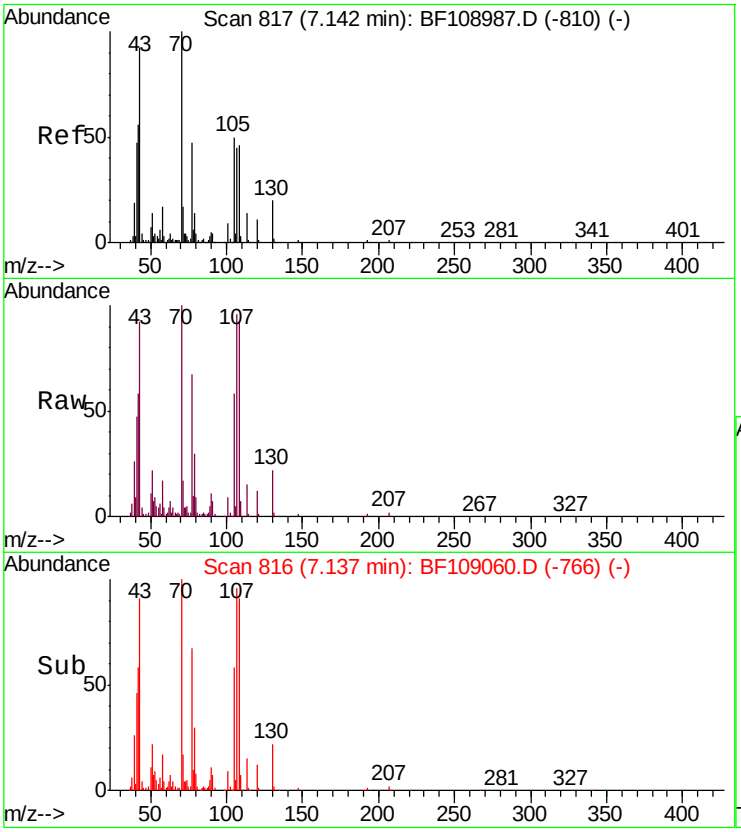


#18
Hexachloroethane
Concen: 19.615 ng
RT: 7.24 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:117 Resp: 68602

Ion	Ratio	Lower	Upper
117	100		
119	91.1	75.8	113.8
201	93.3	75.7	113.5



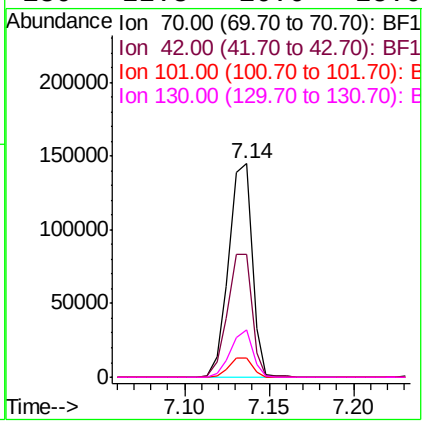


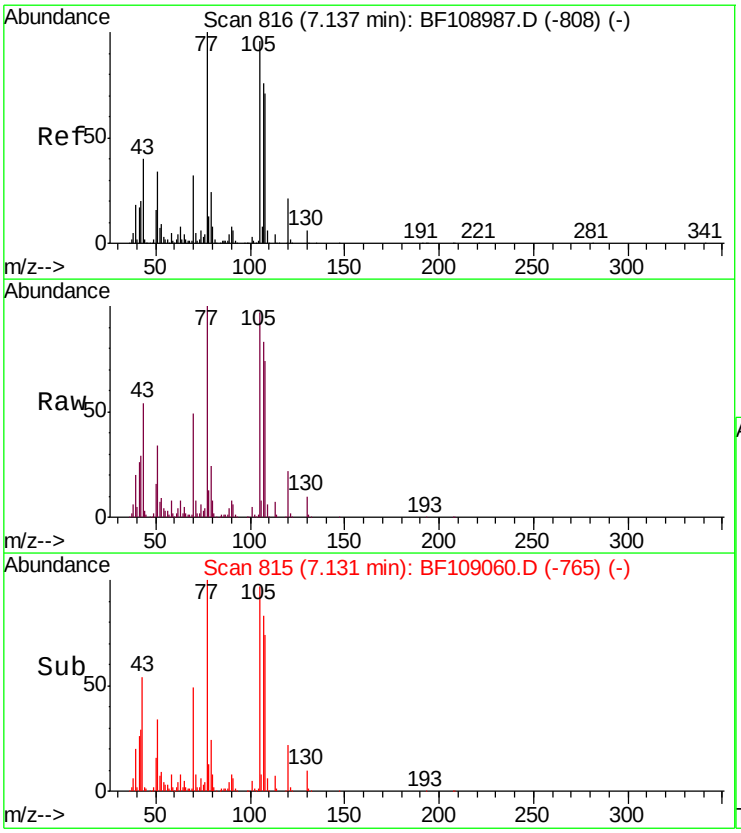
#19
n-Nitroso-di-n-propylamine
Concen: 21.988 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion: 70 Resp: 140559

Ion	Ratio	Lower	Upper
70	100		
42	57.7	47.5	71.3
101	9.2	7.4	11.2
130	22.3	16.6	25.0

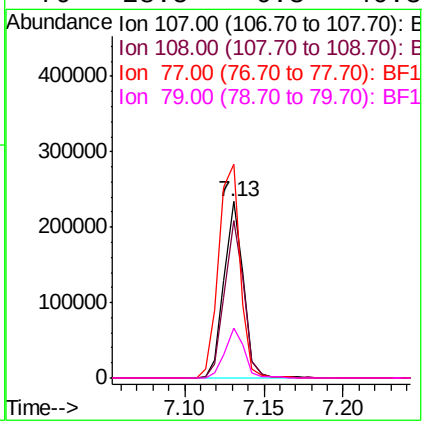


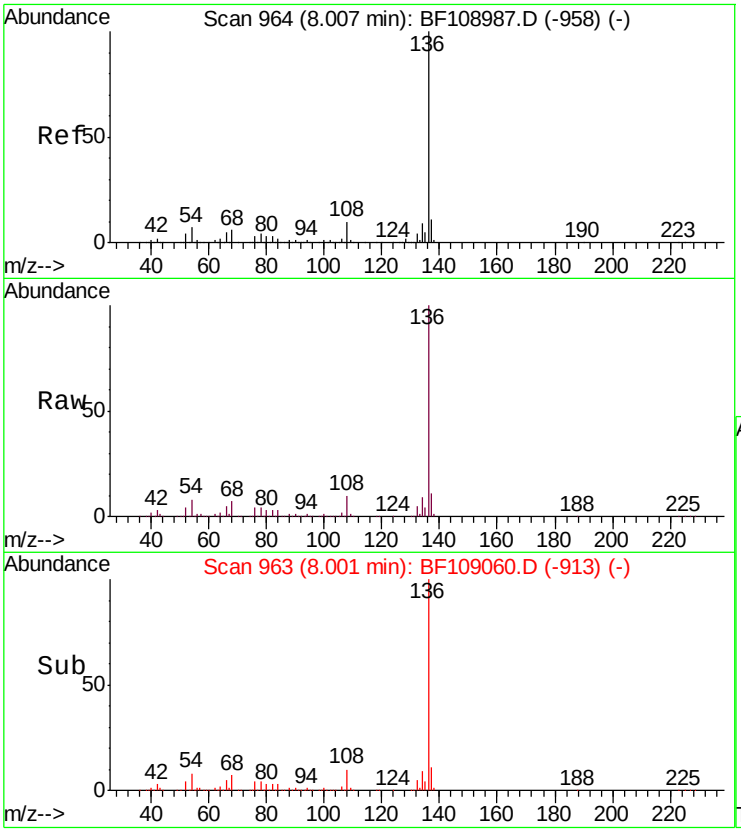


#20
3+4-Methylphenols
Concen: 24.139 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:107 Resp: 199082

Ion	Ratio	Lower	Upper
107	100		
108	89.5	68.2	108.2
77	121.1	26.7	66.7#
79	28.5	6.3	46.3



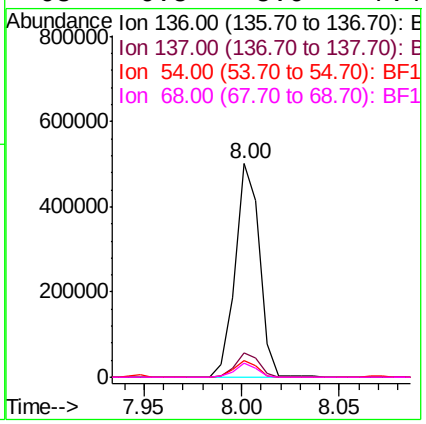


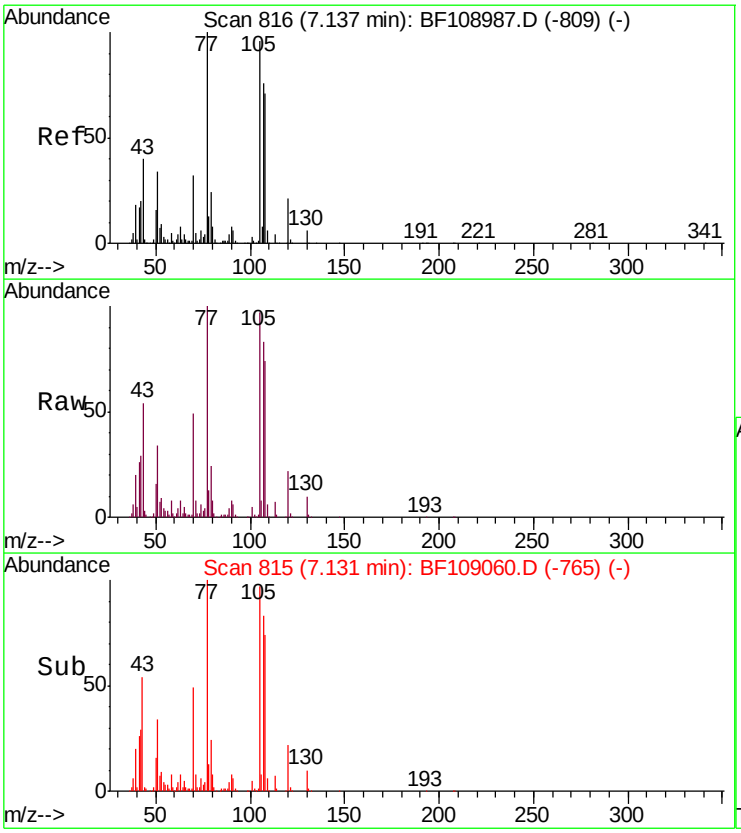
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:136 Resp: 431330

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	7.8	6.6	9.8
68	6.5	5.0	7.4

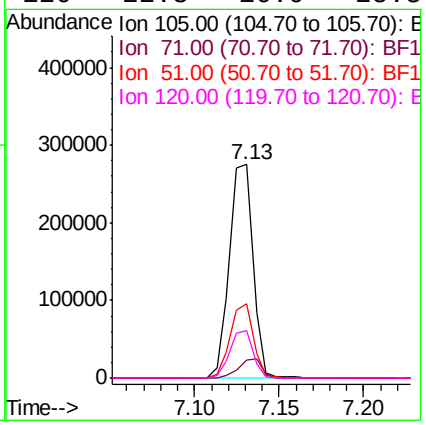


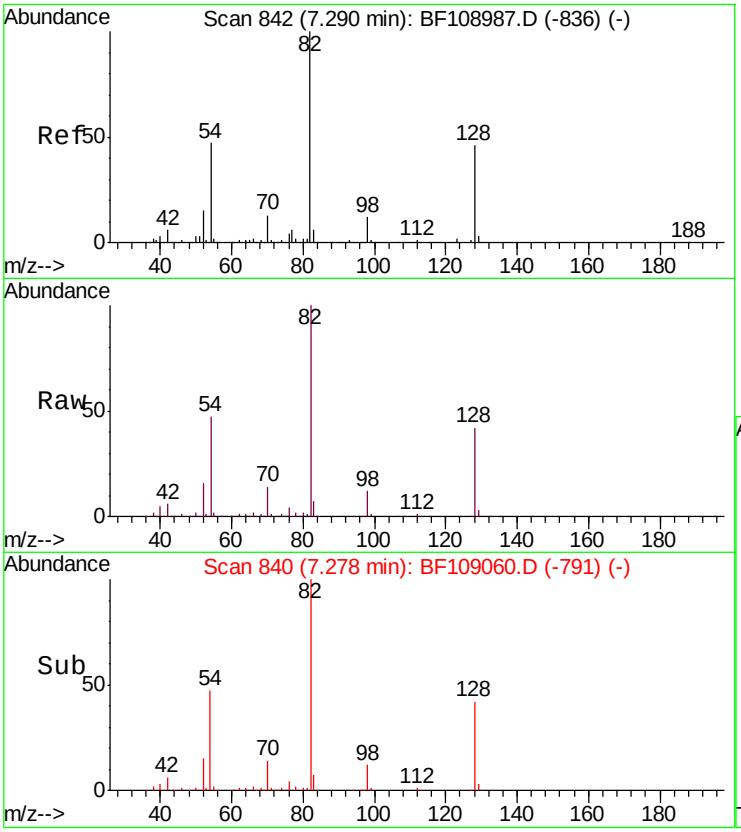


#22
Acetophenone
Concen: 27.350 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:105 Resp: 267904

Ion	Ratio	Lower	Upper
105	100		
71	8.4	4.4	6.6#
51	34.9	22.3	33.5#
120	22.3	16.9	25.3



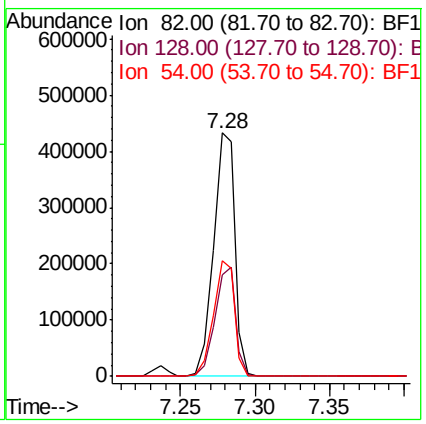


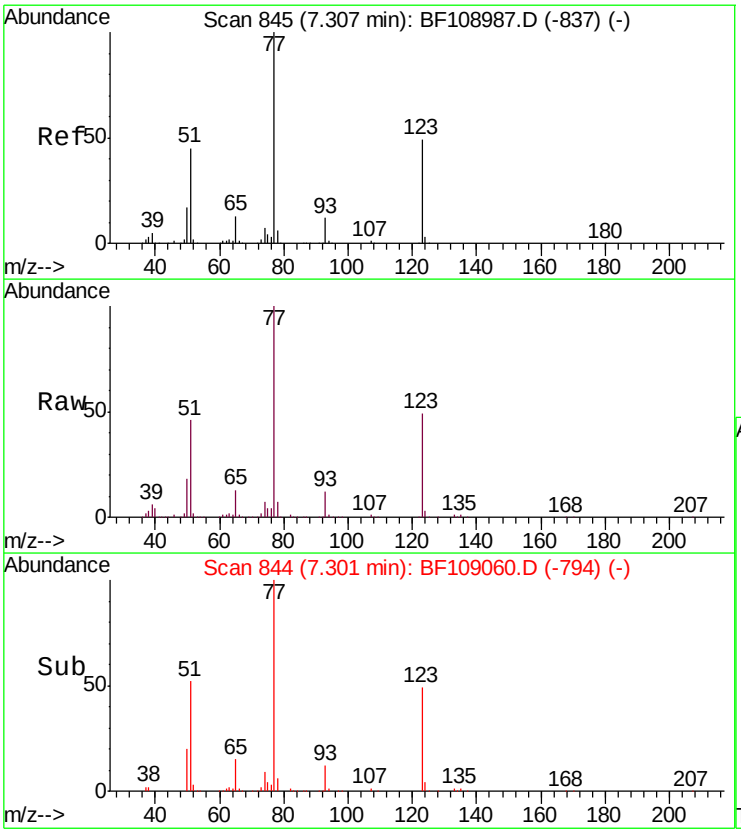
#23
Nitrobenzene-d5
Concen: 56.264 ng
RT: 7.28 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion: 82 Resp: 432685

Ion	Ratio	Lower	Upper
82	100		
128	41.8	36.1	54.1
54	47.4	41.4	62.2

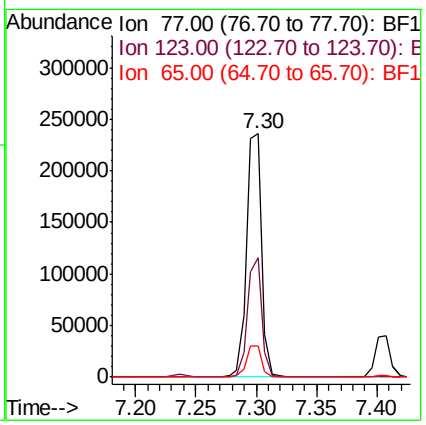


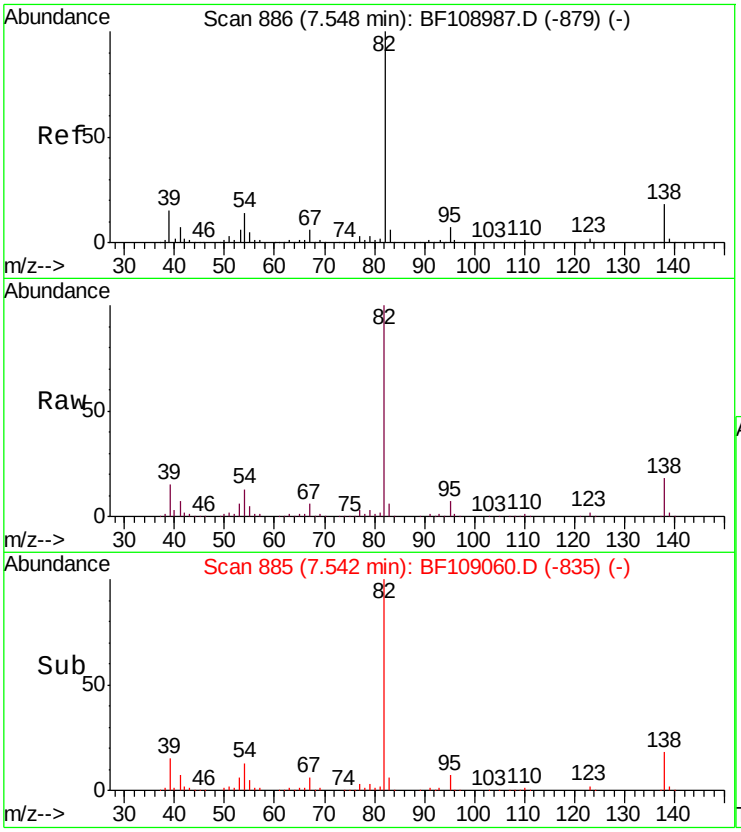


#24
Nitrobenzene
Concen: 26.137 ng
RT: 7.30 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion: 77 Resp: 207236

Ion	Ratio	Lower	Upper
77	100		
123	49.1	37.9	56.9
65	12.6	11.0	16.4



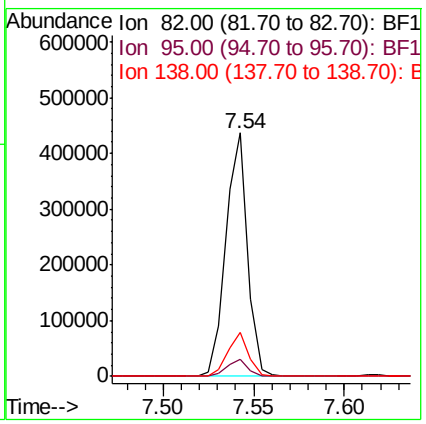


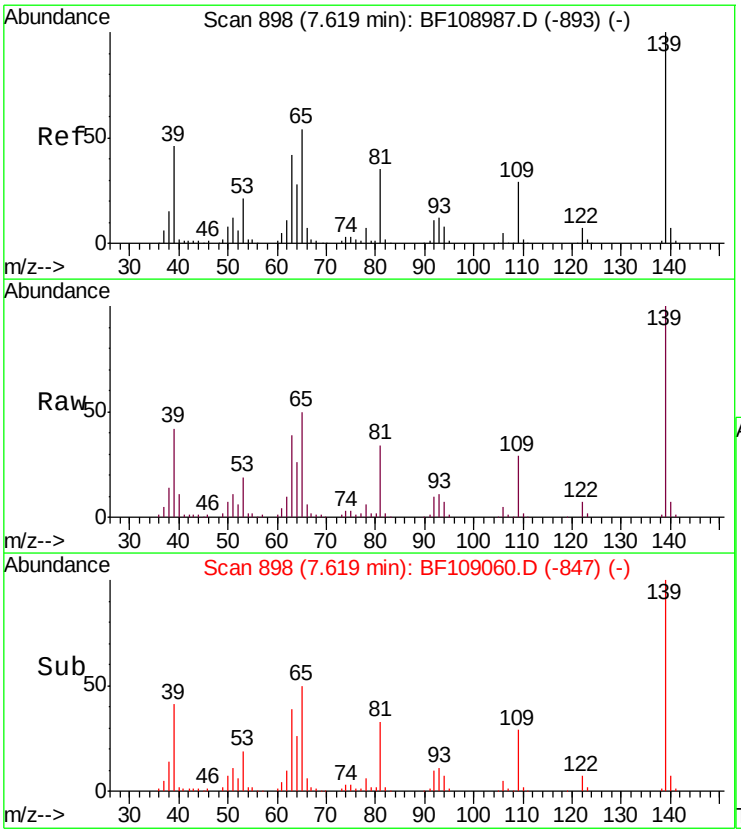
#25
Isophorone
Concen: 27.463 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion: 82 Resp: 363041

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.2	7.8
138	17.8	14.9	22.3

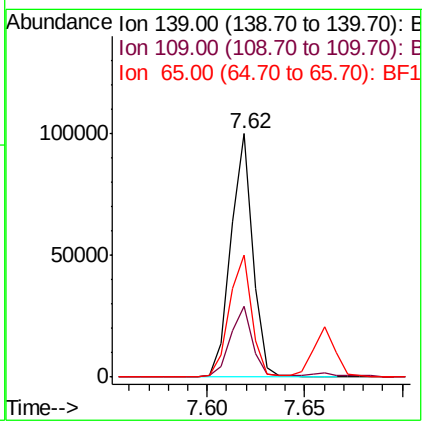


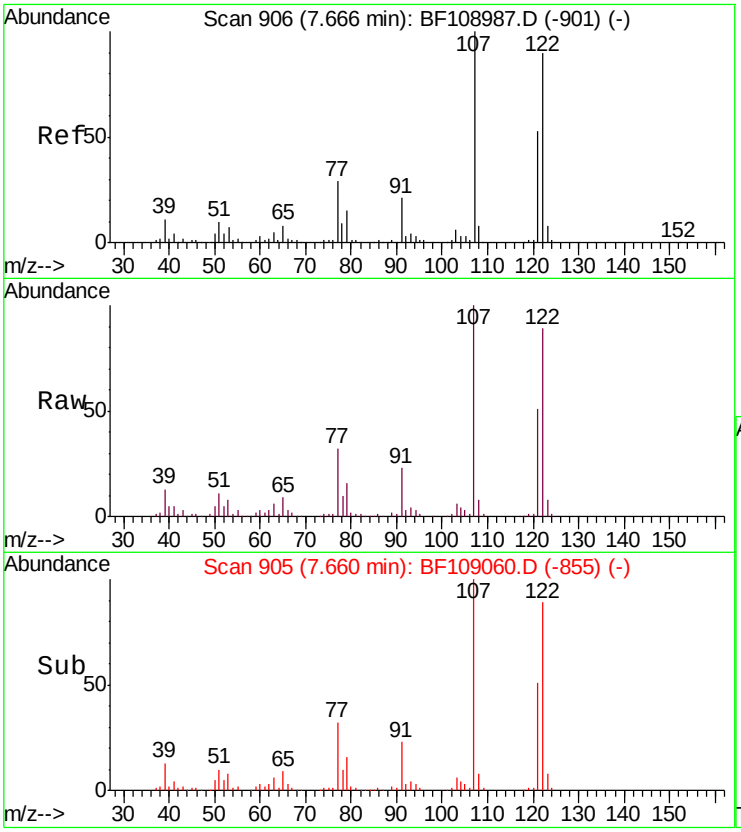


#26
2-Nitrophenol
Concen: 21.014 ng
RT: 7.62 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:139 Resp: 77798

Ion	Ratio	Lower	Upper
139	100		
109	29.0	22.7	34.1
65	50.0	40.5	60.7



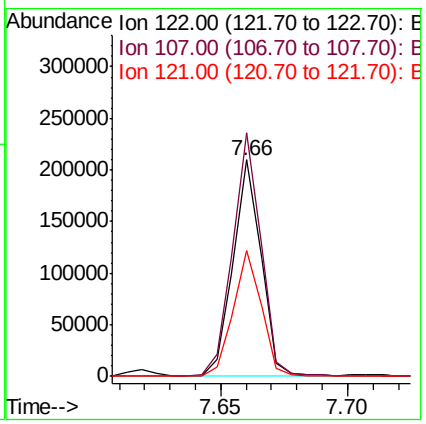


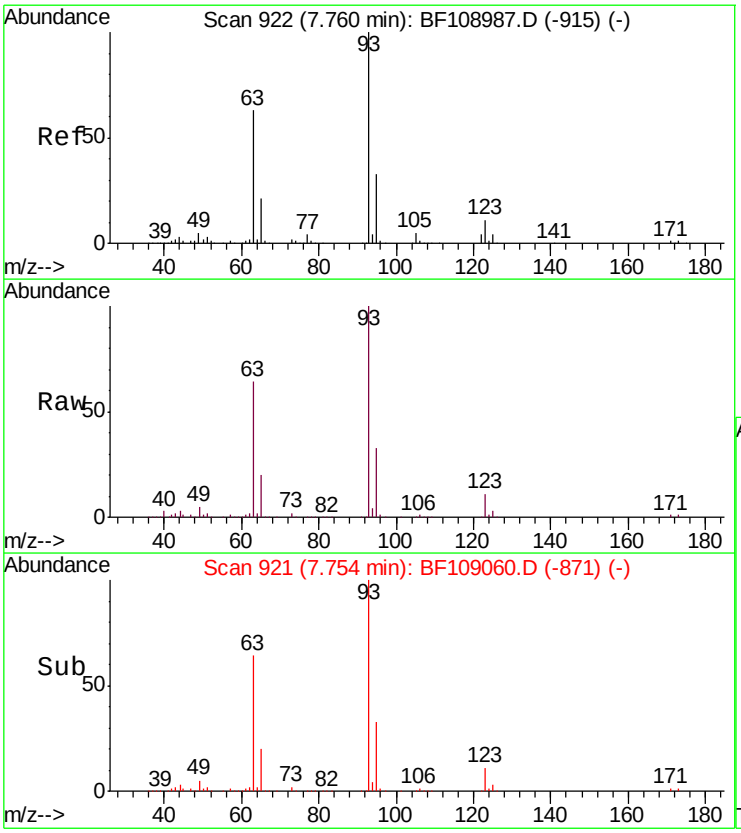
#27
2,4-Dimethylphenol
Concen: 27.893 ng
RT: 7.66 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:122 Resp: 161986

Ion	Ratio	Lower	Upper
122	100		
107	112.5	91.2	136.8
121	57.9	47.2	70.8

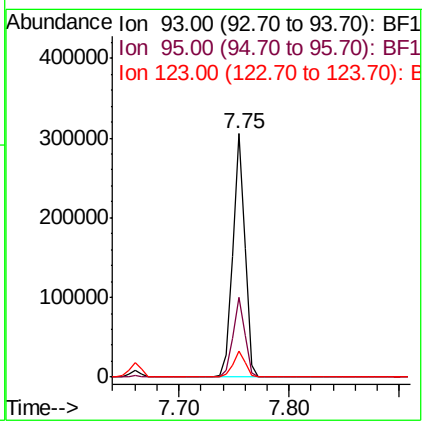


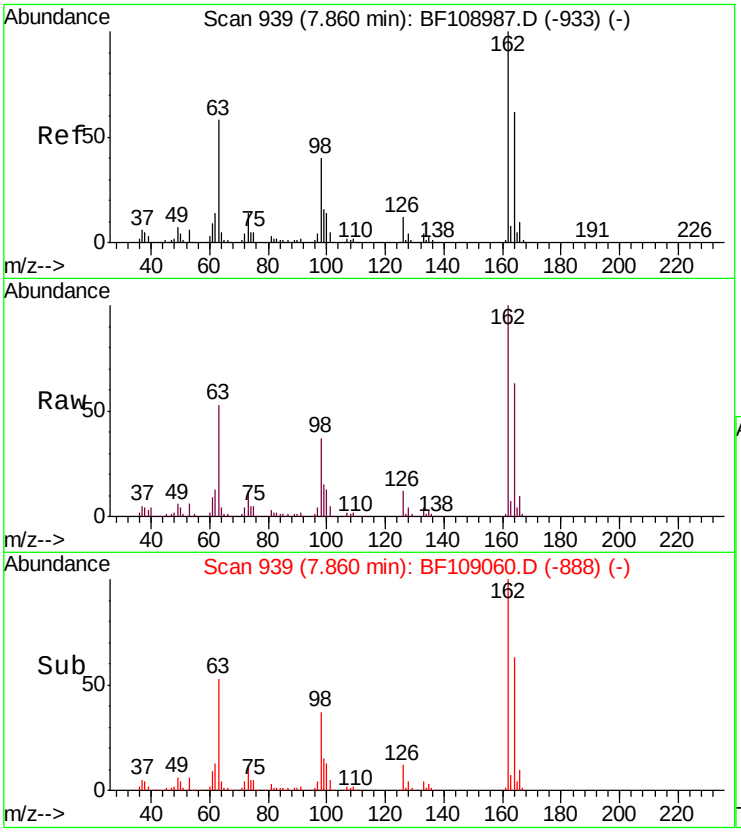


#28
bis(2-Chloroethoxy)methane
Concen: 26.562 ng
RT: 7.75 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion: 93 Resp: 236284

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	10.9	9.8	14.6



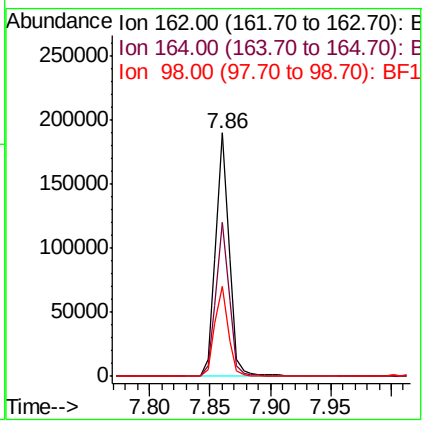


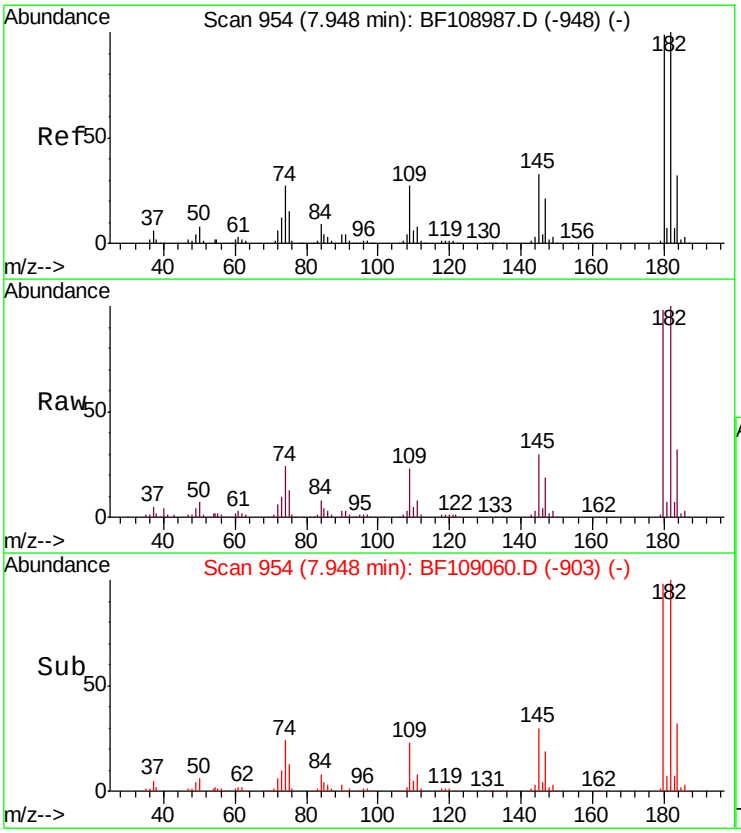
#29
2,4-Dichlorophenol
Concen: 23.624 ng
RT: 7.86 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:162 Resp: 146201

Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.7	82.7
98	37.1	18.1	58.1

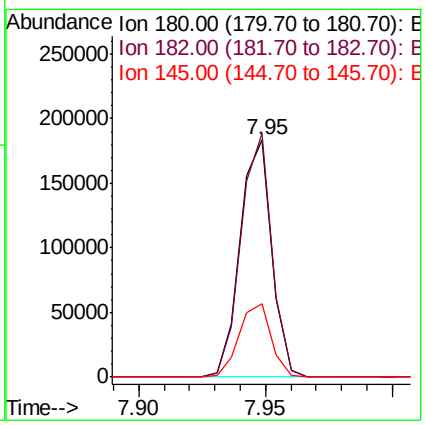


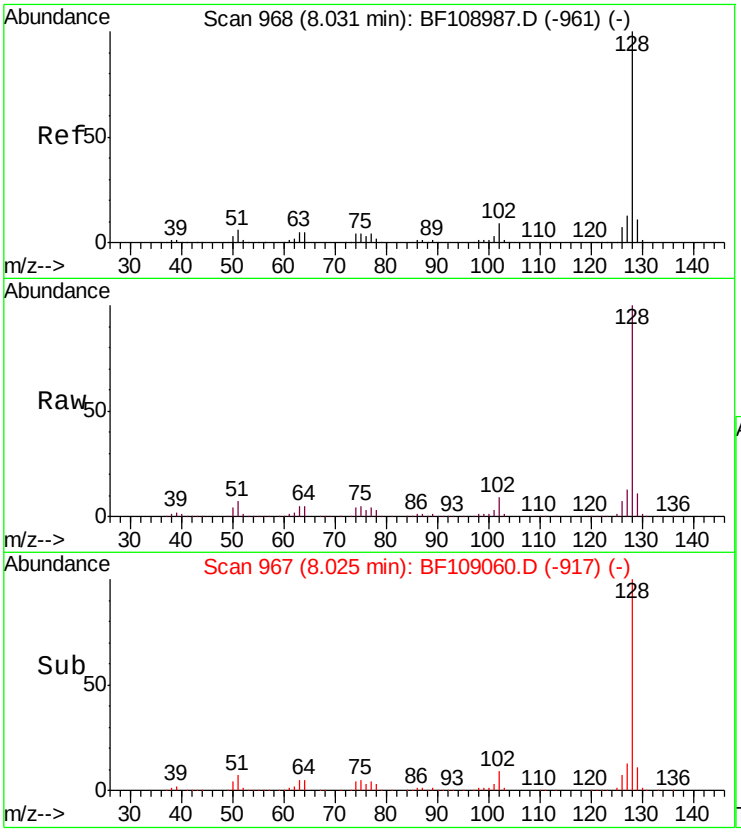


#30
1,2,4-Trichlorobenzene
Concen: 23.780 ng
RT: 7.95 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:180 Resp: 159079

Ion	Ratio	Lower	Upper
180	100		
182	102.5	76.8	115.2
145	31.1	26.5	39.7



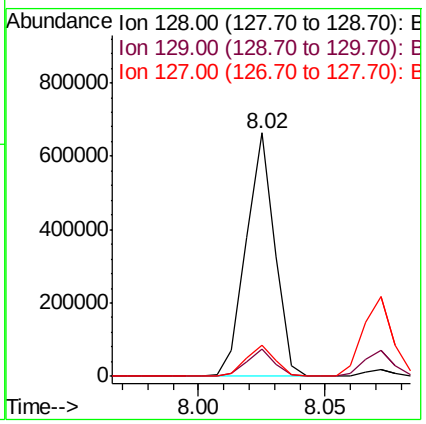


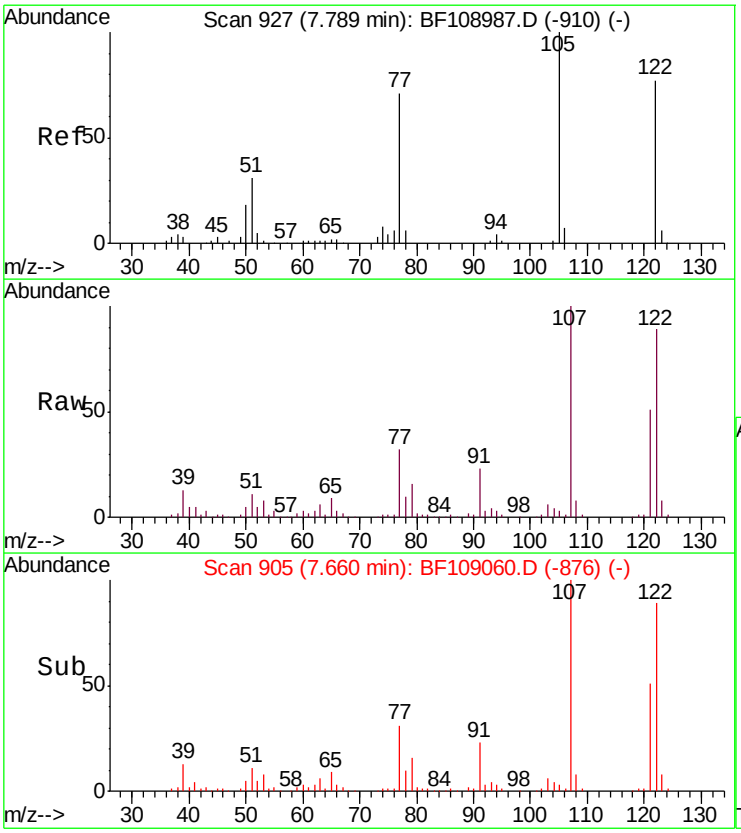
#31
Naphthalene
Concen: 26.015 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:128 Resp: 520820

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	12.9	10.9	16.3

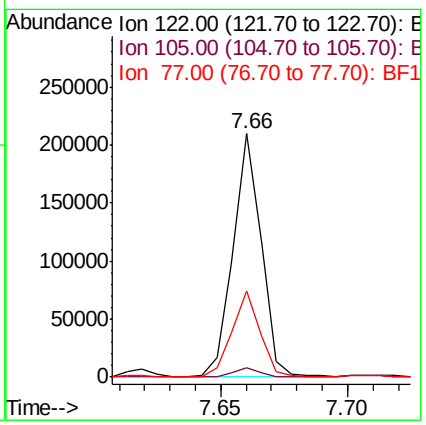


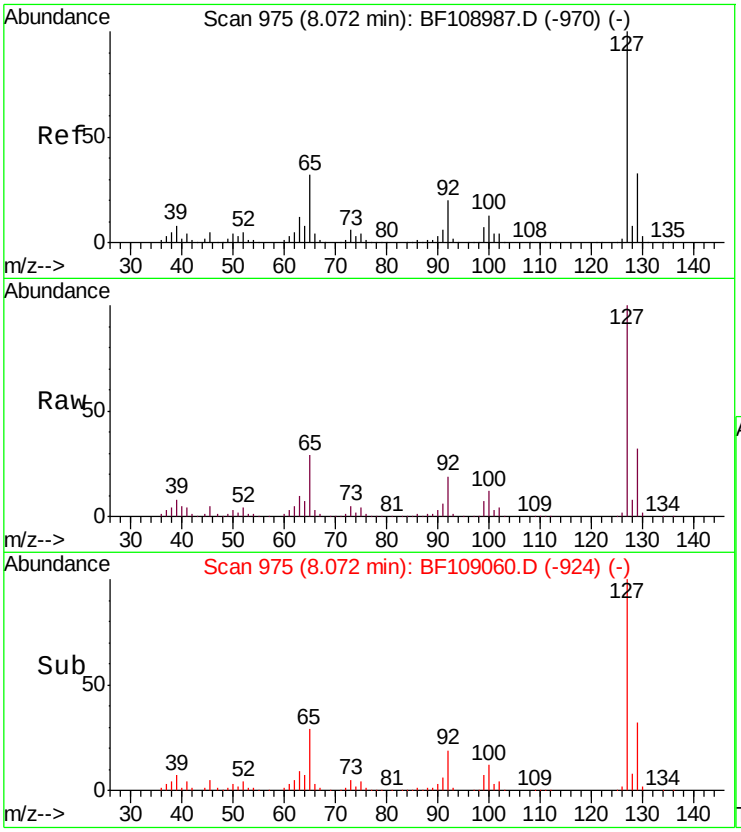


#32
Benzoic acid
Concen: 42.688 ng
RT: 7.66 min Scan# 905
Delta R.T. -0.13 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:122 Resp: 161986

Ion	Ratio	Lower	Upper
122	100		
105	3.7	101.1	141.1#
77	35.5	70.7	110.7#



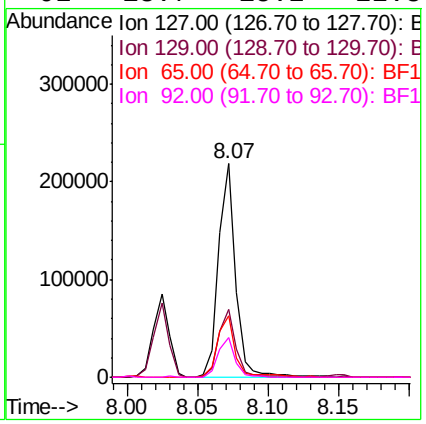


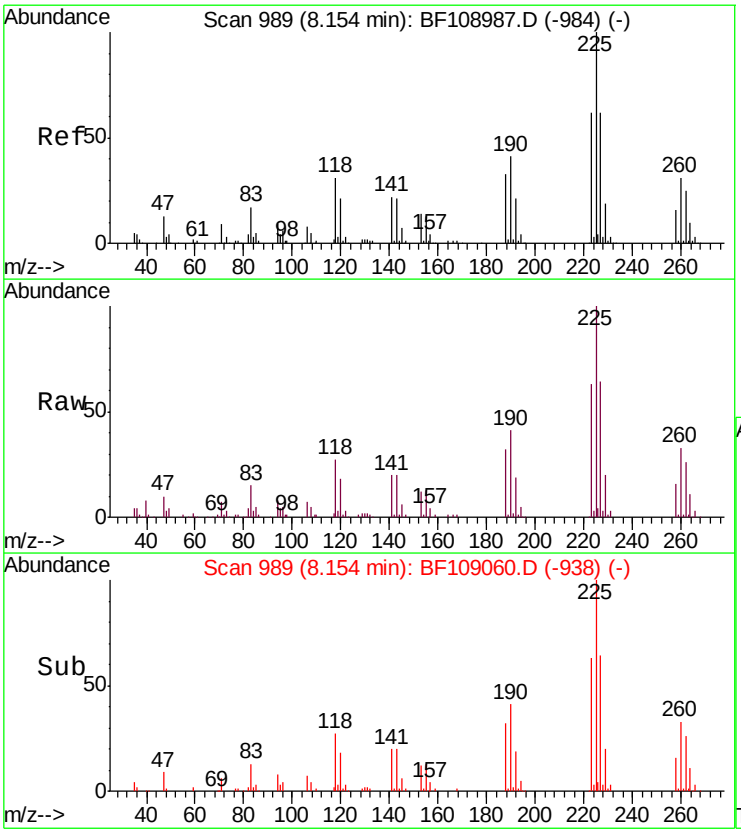
#33
4-Chloroaniline
Concen: 20.782 ng
RT: 8.07 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:127 Resp: 184981

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	28.9	25.0	37.4
92	18.7	15.2	22.8

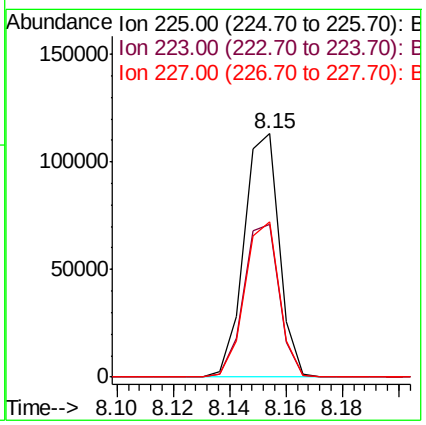


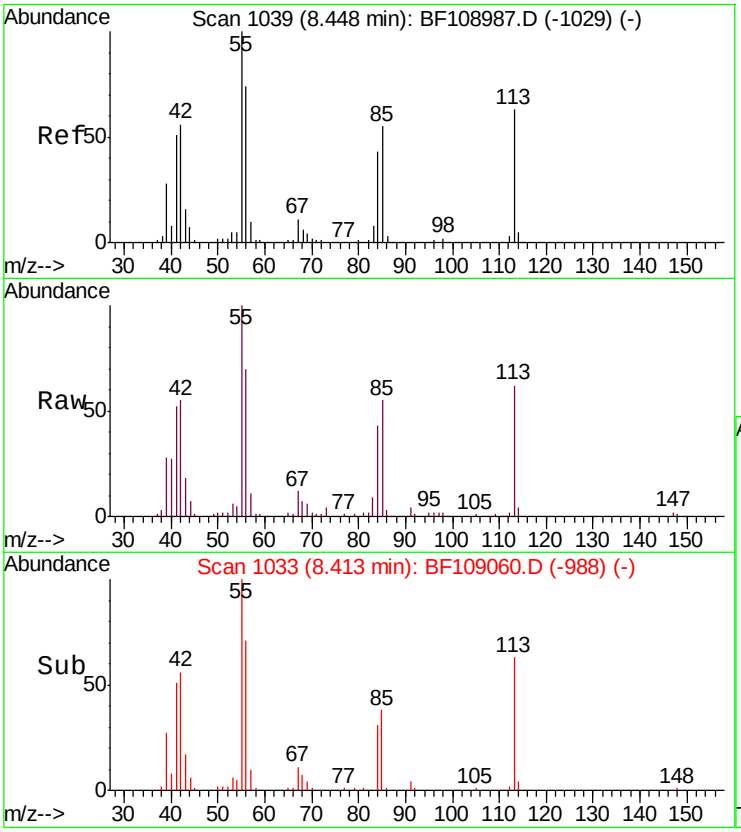


#34
Hexachlorobutadiene
Concen: 23.981 ng
RT: 8.15 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:225 Resp: 97939

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	63.6	51.9	77.9



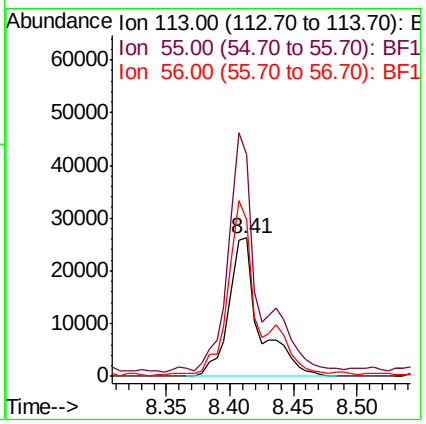


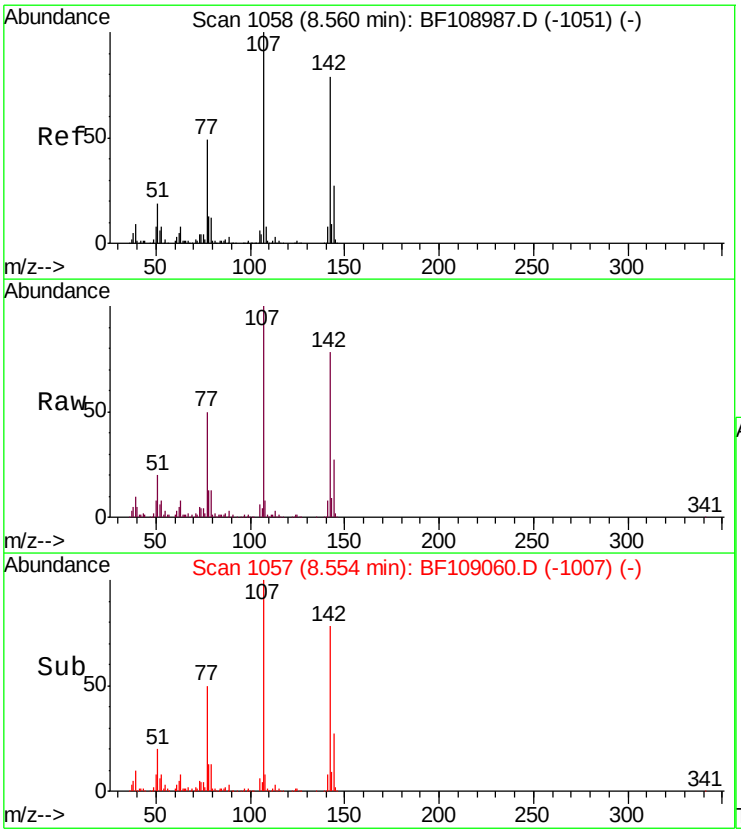
#35
Caprolactam
Concen: 21.959 ng
RT: 8.41 min Scan# 1033
Delta R.T. -0.04 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:113 Resp: 44305

Ion	Ratio	Lower	Upper
113	100		
55	160.5	163.3	203.3#
56	113.0	115.7	155.7#

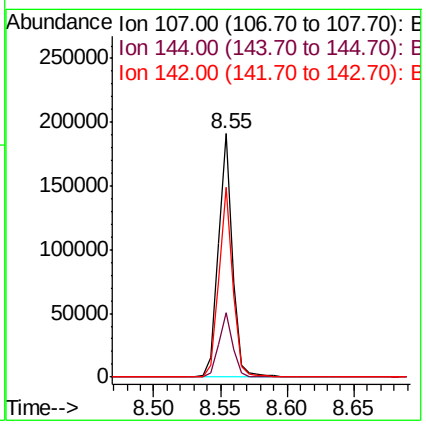


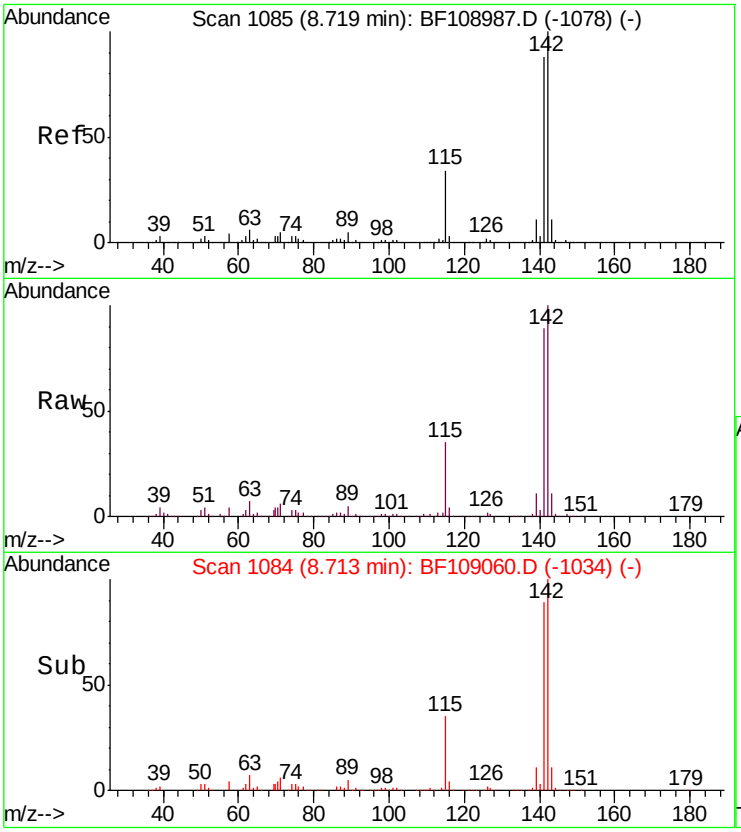


#36
4-Chloro-3-methylphenol
Concen: 22.088 ng
RT: 8.55 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:107 Resp: 143901

Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.5	30.7
142	78.1	62.0	93.0



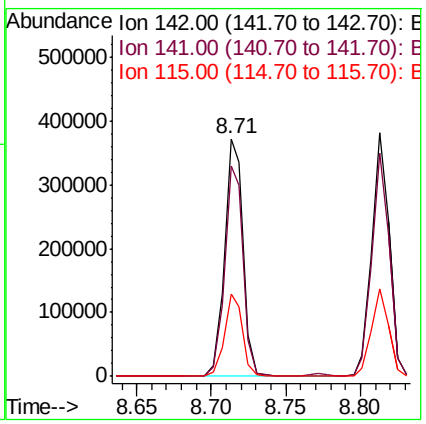


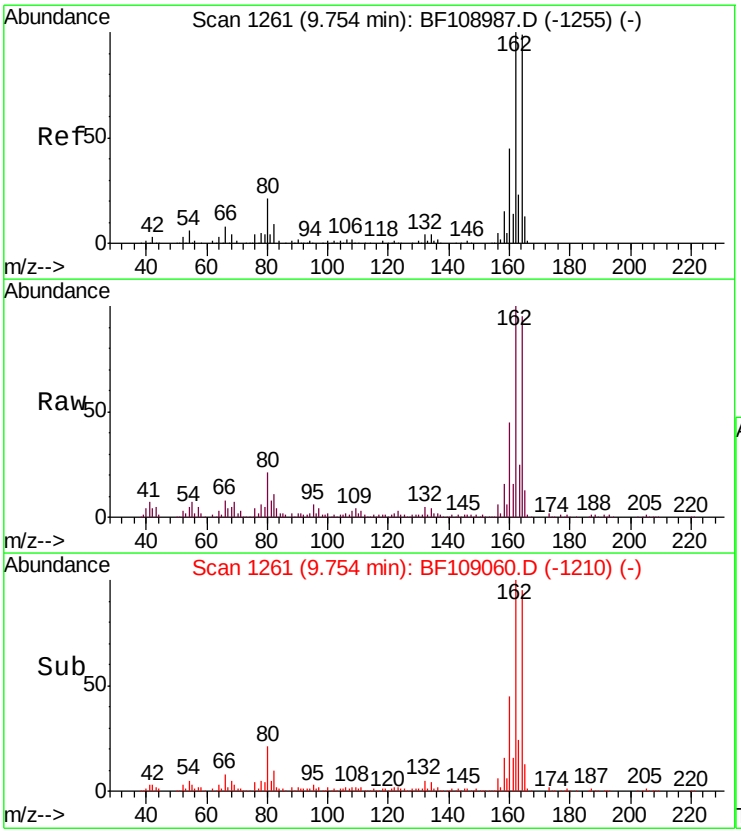
#37
2-Methylnaphthalene
Concen: 25.165 ng
RT: 8.71 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:142 Resp: 328407

Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.8	106.2
115	34.5	26.1	39.1

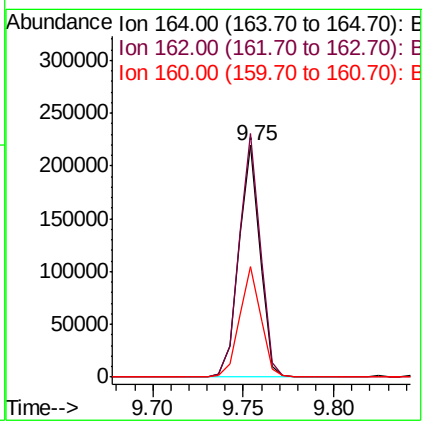


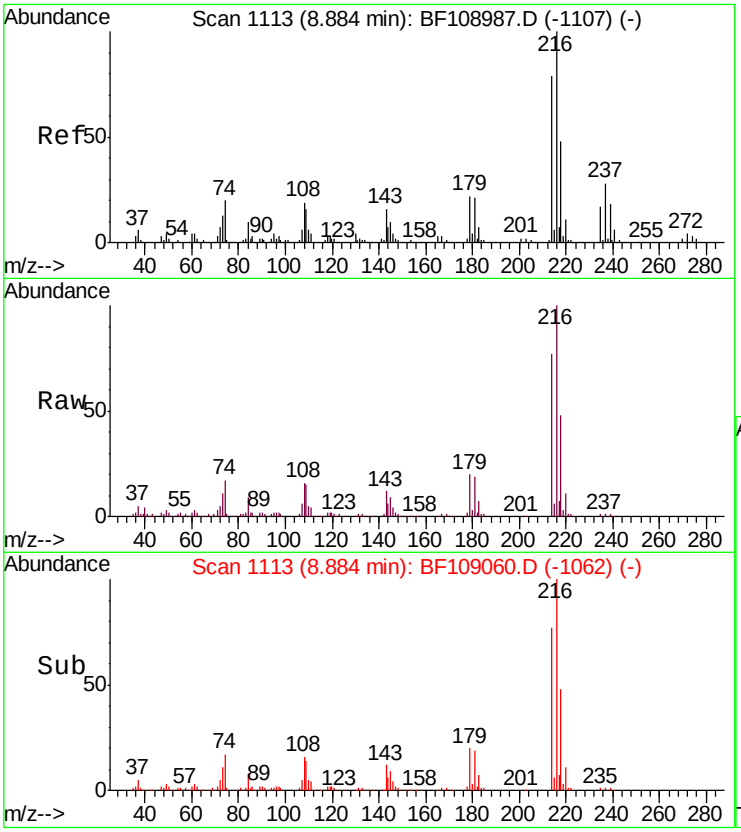


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:164 Resp: 175496

Ion	Ratio	Lower	Upper
164	100		
162	105.1	86.1	129.1
160	47.6	38.3	57.5



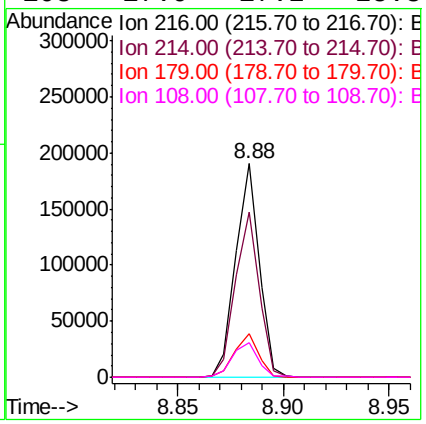


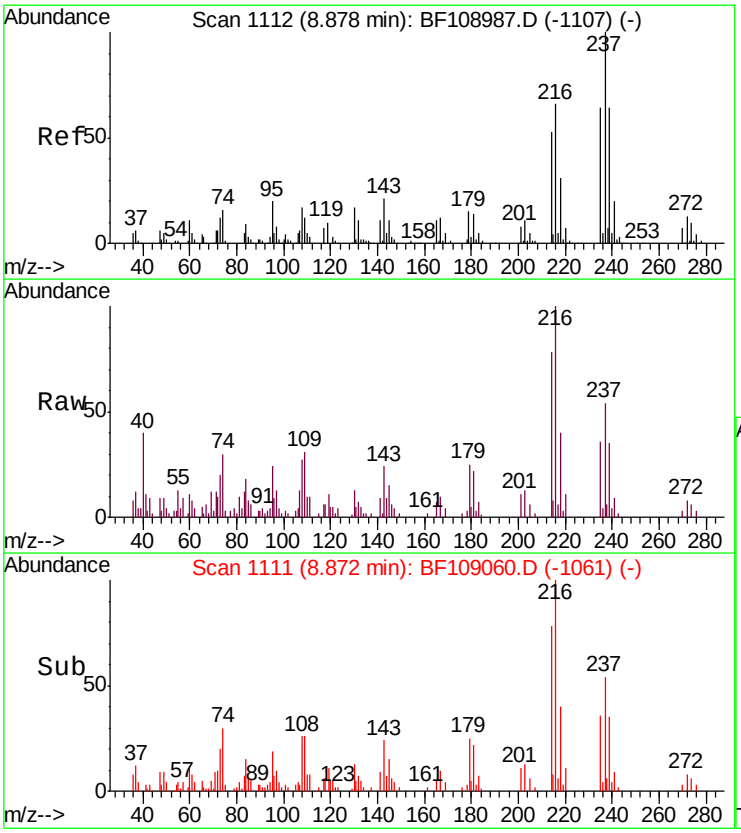
#39
1,2,4,5-Tetrachlorobenzene
Concen: 26.616 ng
RT: 8.88 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:216 Resp: 147018

Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.0	94.4
179	21.1	18.1	27.1
108	17.9	17.2	25.8

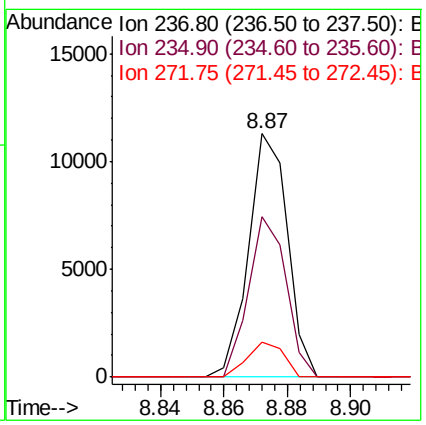


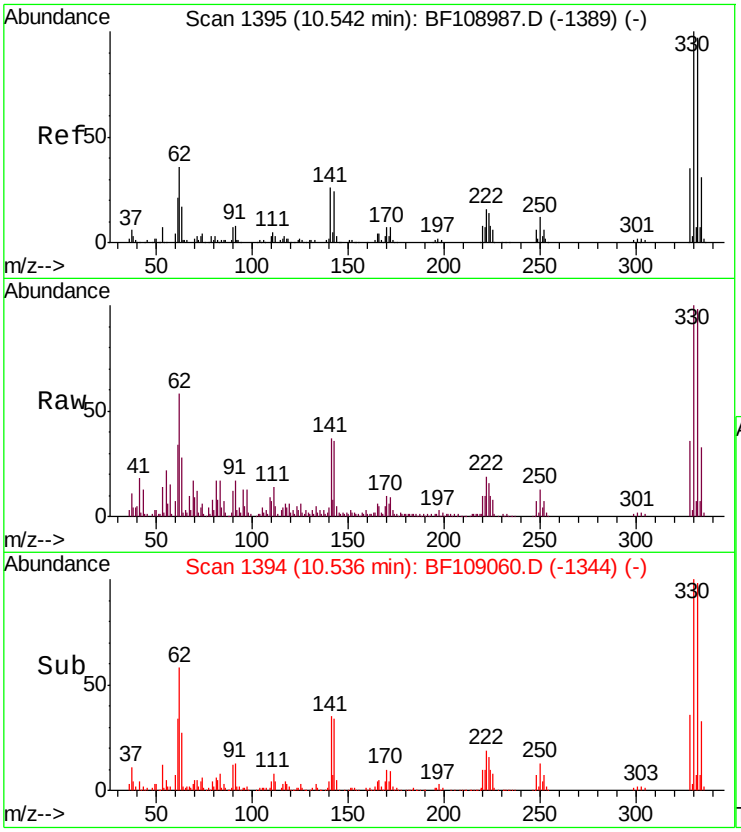


#40
Hexachlorocyclopentadiene
Concen: 3.466 ng
RT: 8.87 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:237 Resp: 9646

Ion	Ratio	Lower	Upper
237	100		
235	65.8	44.8	84.8
272	14.2	0.0	33.3



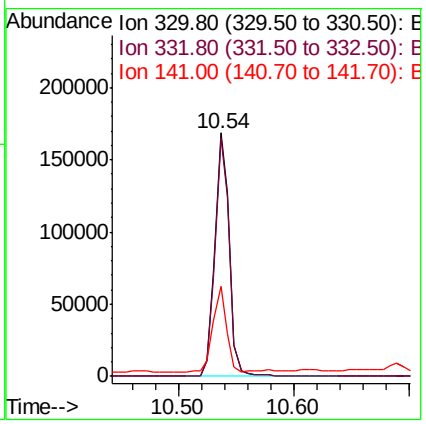


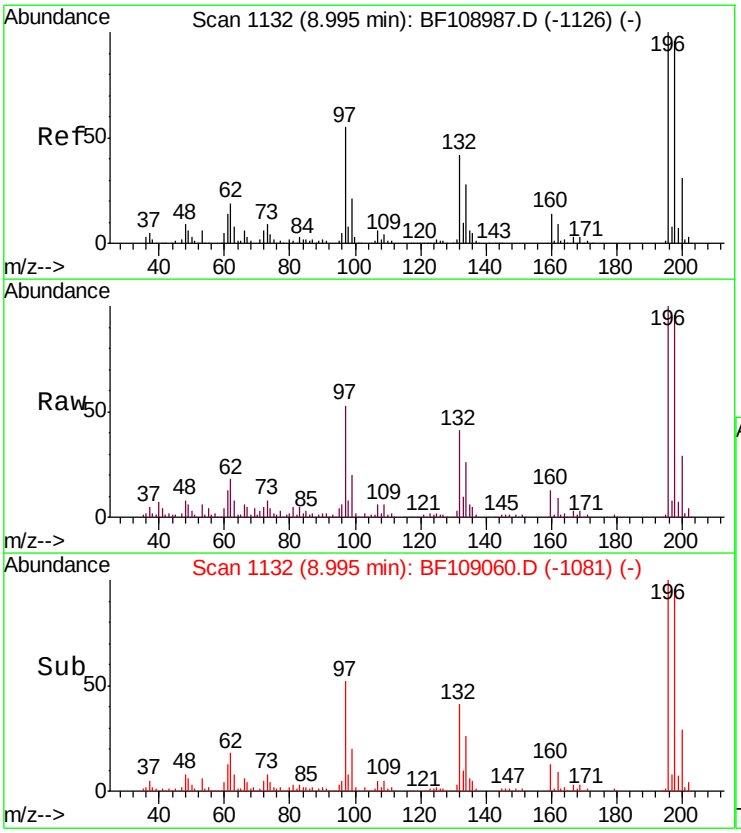
#41
2,4,6-Tribromophenol
Concen: 76.433 ng
RT: 10.54 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:330 Resp: 145575

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	34.3	29.9	44.9

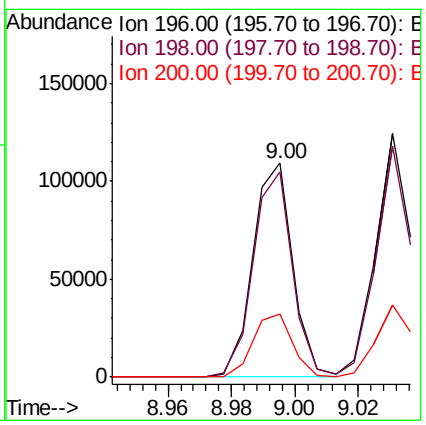


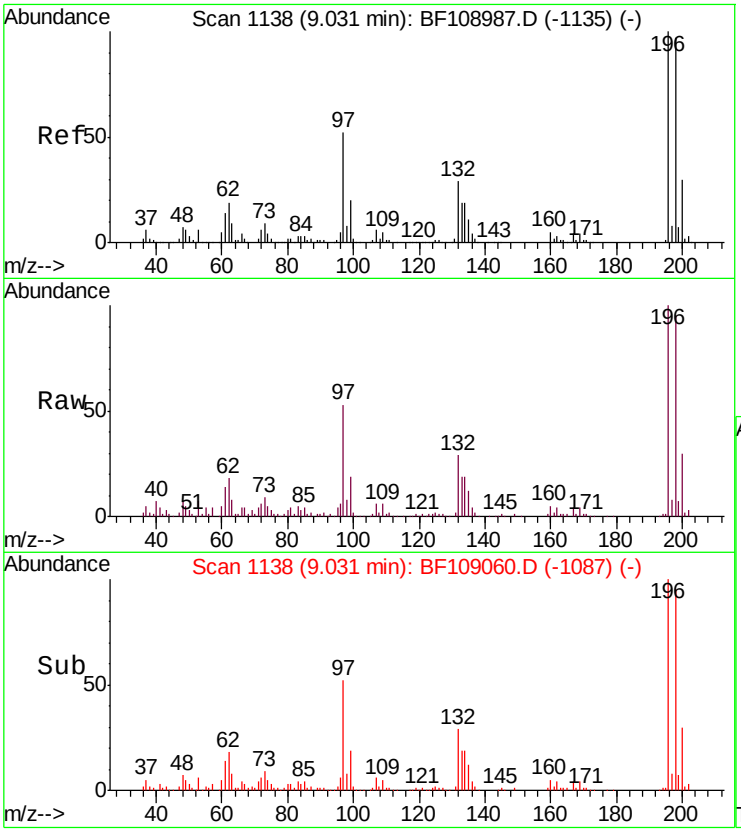


#42
2,4,6-Trichlorophenol
Concen: 25.733 ng
RT: 9.00 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:196 Resp: 95537

Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.7	113.5
200	29.5	24.5	36.7



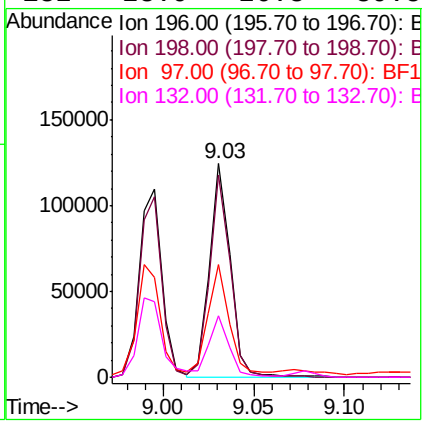


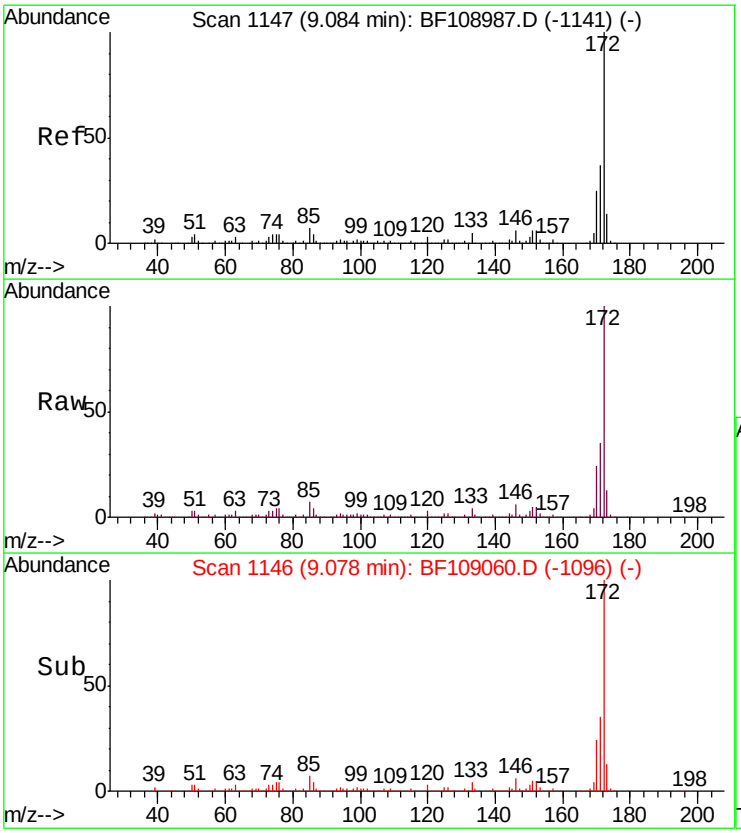
#43
2,4,5-Trichlorophenol
Concen: 25.769 ng
RT: 9.03 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:196 Resp: 99978

Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.6	112.0
97	53.0	42.9	64.3
132	28.9	26.3	39.5

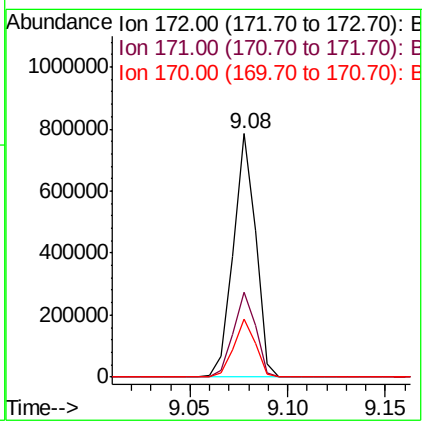


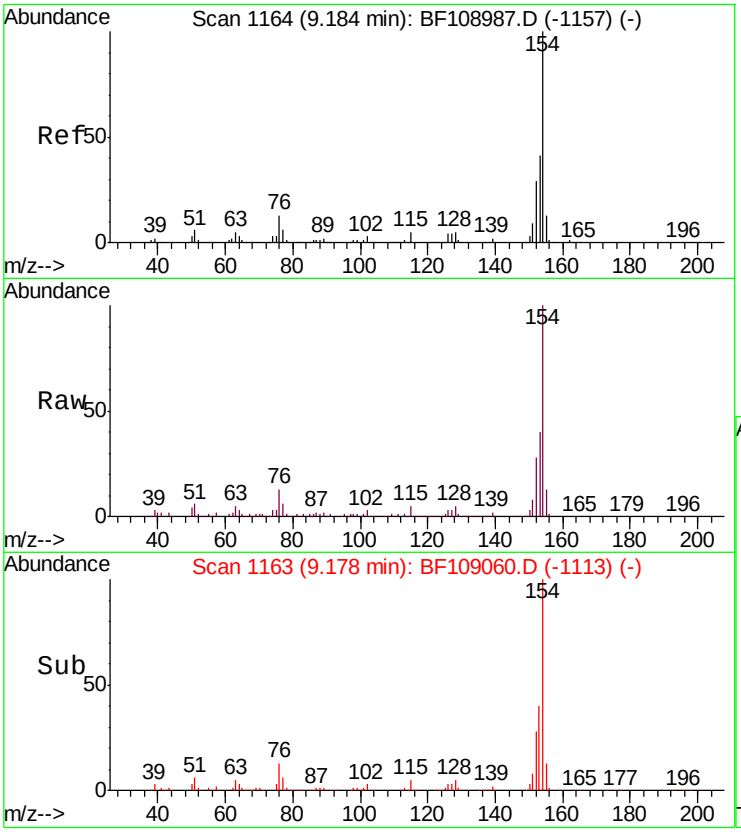


#44
2-Fluorobiphenyl
Concen: 55.544 ng
RT: 9.08 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:172 Resp: 622169

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.7	44.5
170	23.7	19.6	29.4



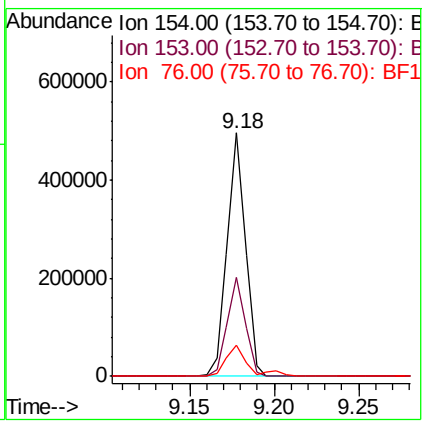


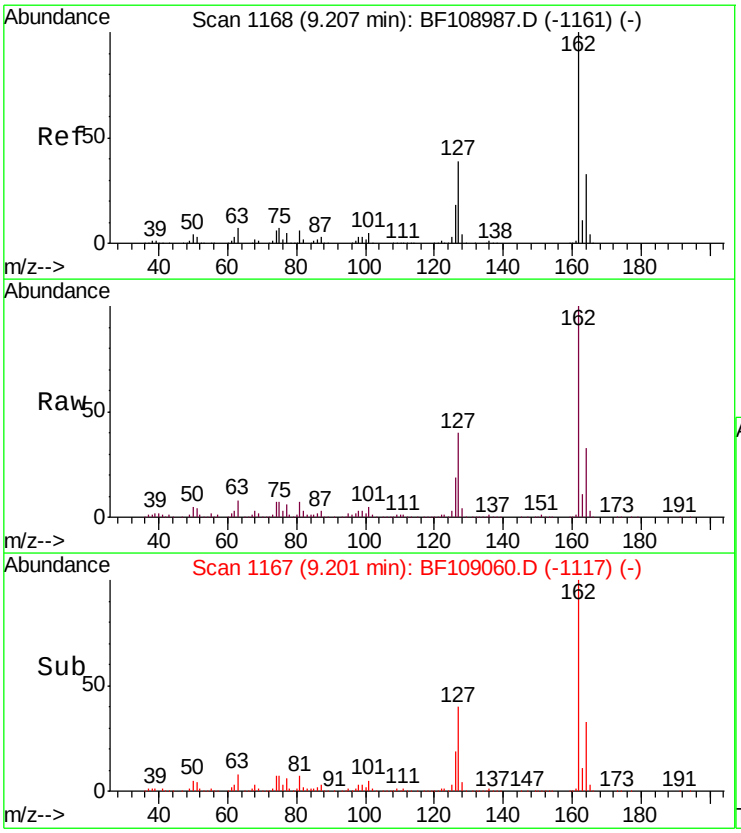
#45
1,1'-Biphenyl
Concen: 26.570 ng
RT: 9.18 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:154 Resp: 373058

Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.3	61.3
76	12.6	0.0	34.0

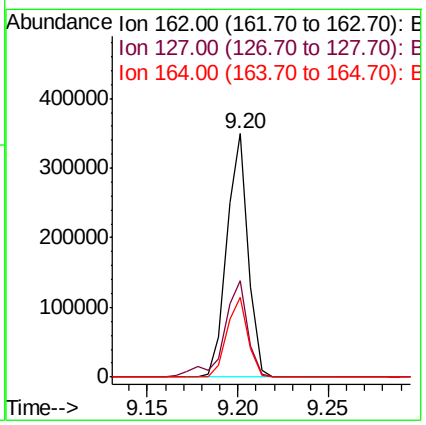


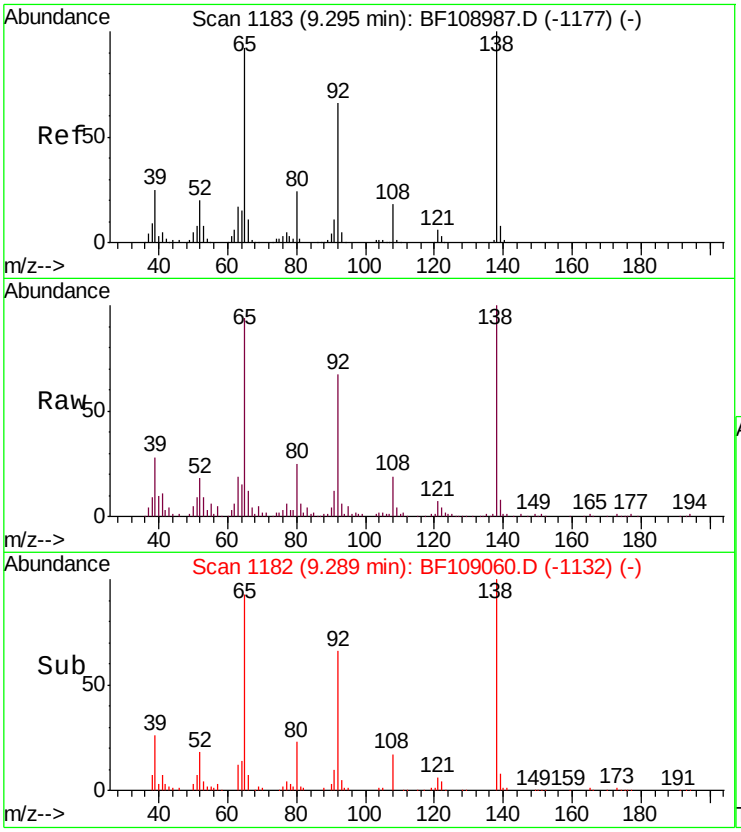


#46
2-Chloronaphthalene
Concen: 25.214 ng
RT: 9.20 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:162 Resp: 283510

Ion	Ratio	Lower	Upper
162	100		
127	39.7	33.9	50.9
164	32.9	26.5	39.7



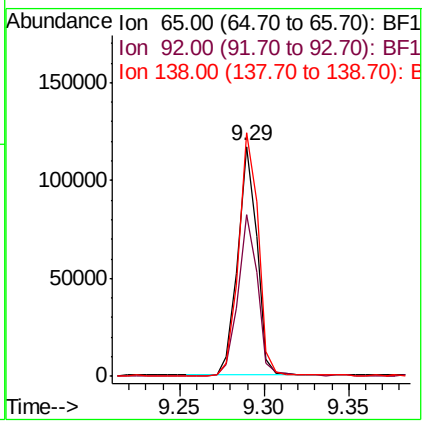


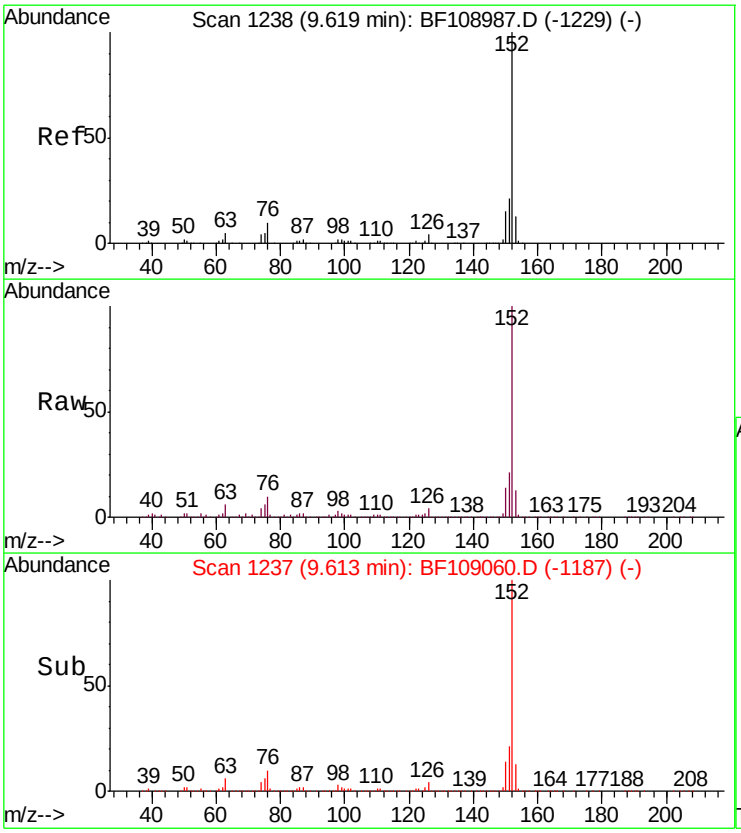
#47
2-Nitroaniline
Concen: 26.631 ng
RT: 9.29 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion: 65 Resp: 92058

Ion	Ratio	Lower	Upper
65	100		
92	70.5	55.8	83.6
138	106.0	91.2	136.8

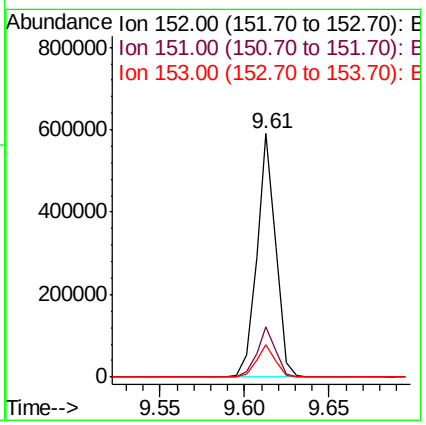


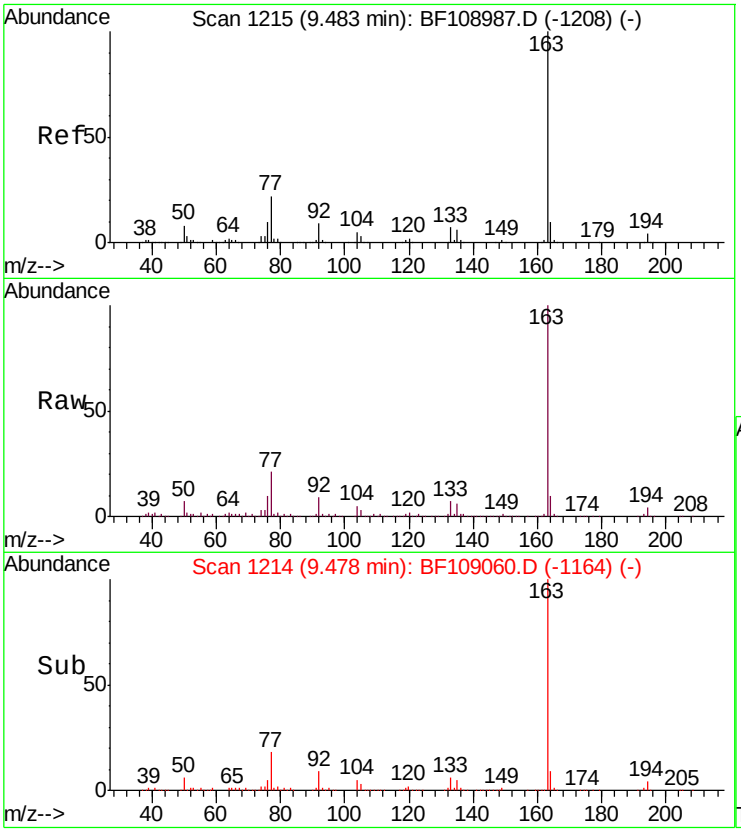


#48
Acenaphthylene
Concen: 26.940 ng
RT: 9.61 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:152 Resp: 456717

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.2	10.7	16.1



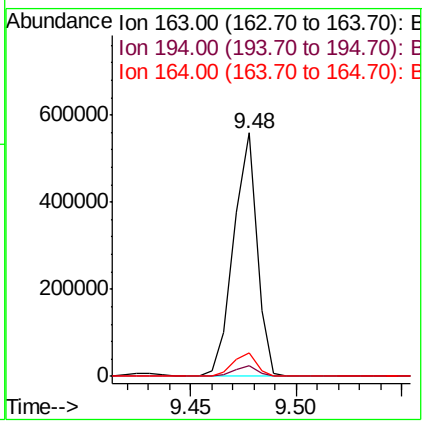


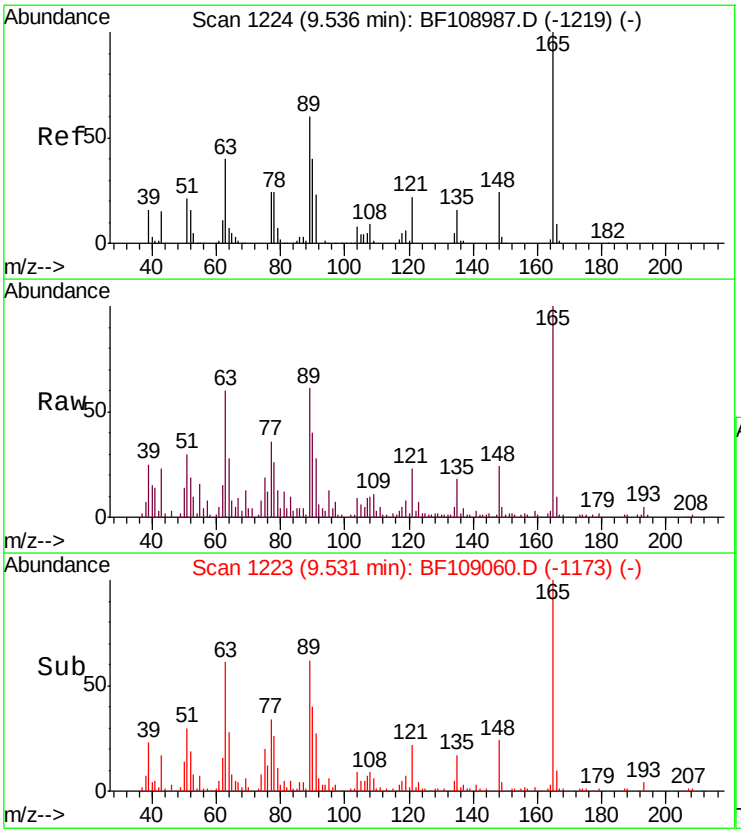
#49
Dimethylphthalate
Concen: 33.941 ng
RT: 9.48 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:163 Resp: 425739

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	9.7	8.2	12.2

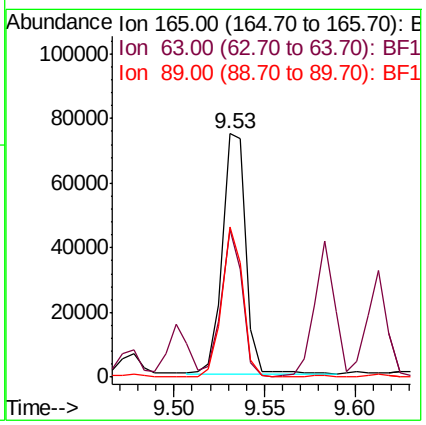


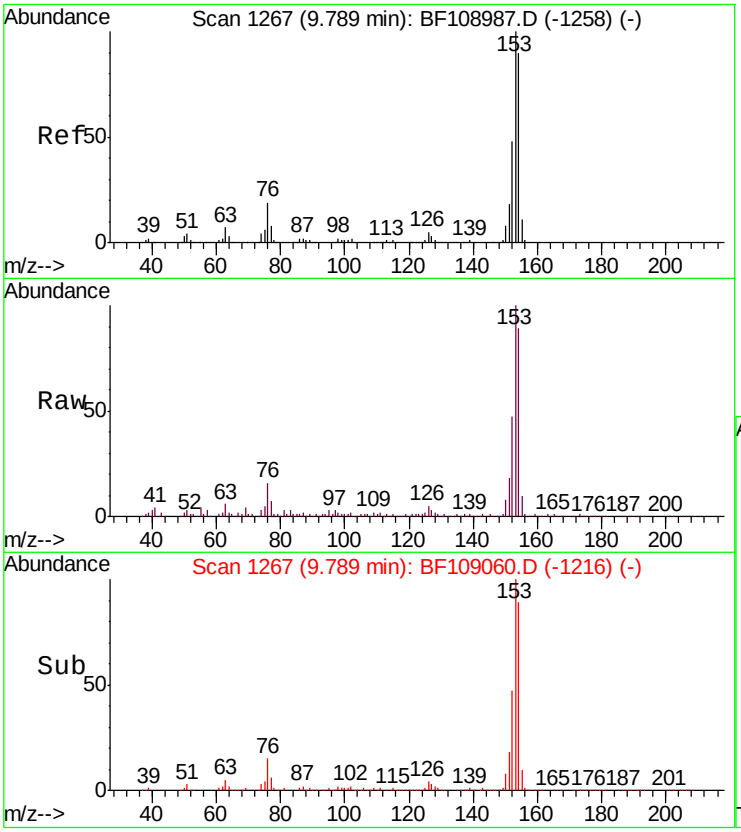


#50
2,6-Dinitrotoluene
Concen: 24.105 ng
RT: 9.53 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:165 Resp: 67054

Ion	Ratio	Lower	Upper
165	100		
63	60.4	44.7	67.1
89	61.5	44.0	66.0



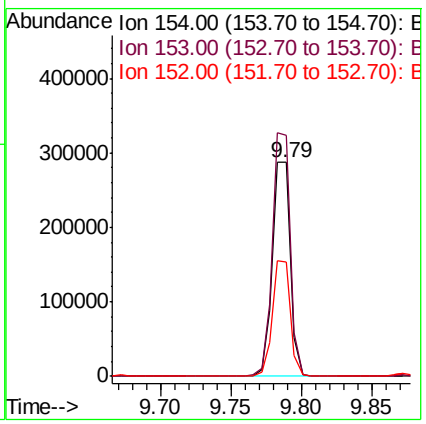


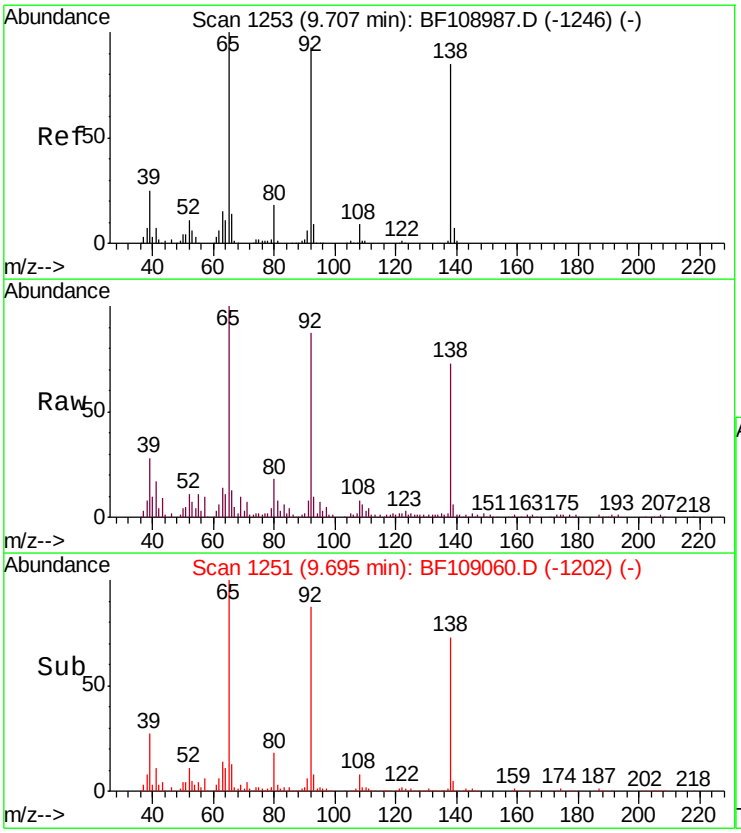
#51
Acenaphthene
Concen: 24.539 ng
RT: 9.79 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:154 Resp: 259049

Ion	Ratio	Lower	Upper
154	100		
153	112.8	91.2	136.8
152	53.3	43.8	65.8

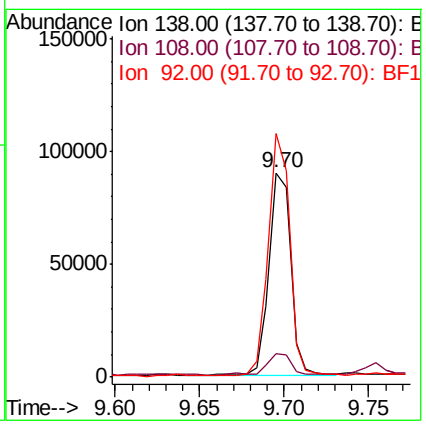


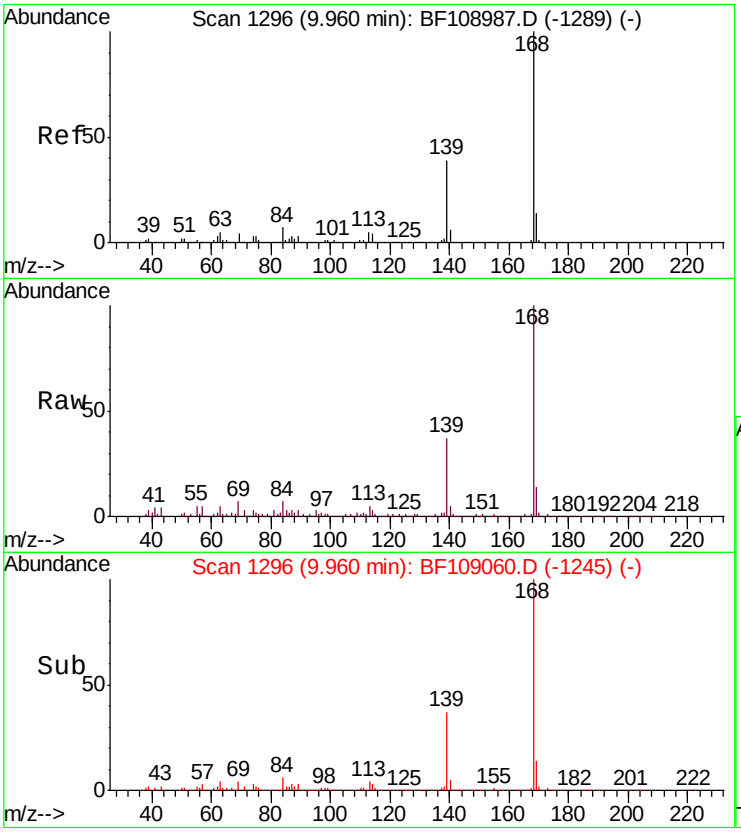


#52
3-Nitroaniline
Concen: 24.837 ng
RT: 9.70 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:138 Resp: 81355

Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.4	14.0
92	119.2	89.4	134.2



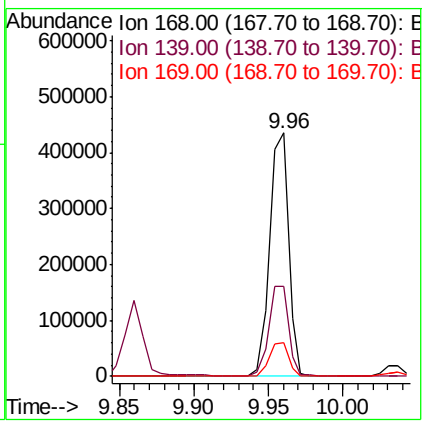


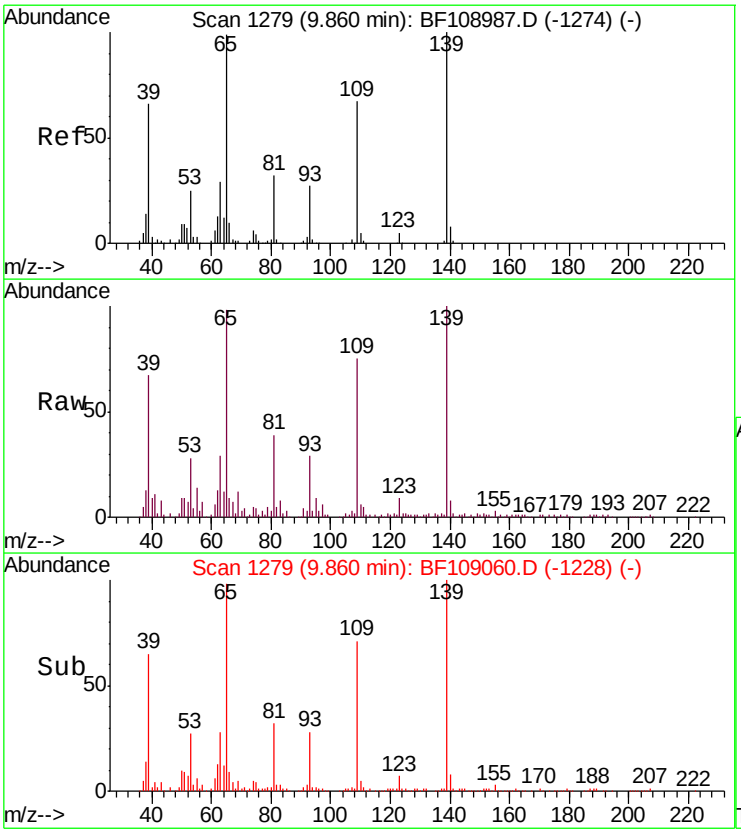
#54
Dibenzofuran
Concen: 25.115 ng
RT: 9.96 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:168 Resp: 383135

Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.1	45.1
169	13.8	10.9	16.3

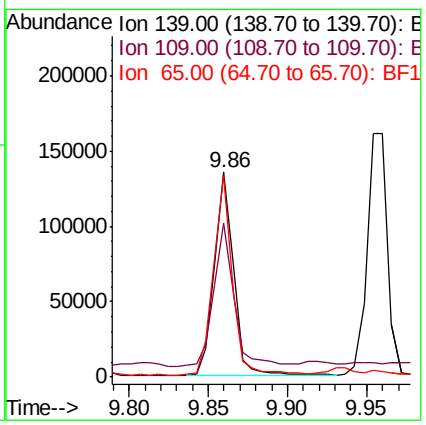


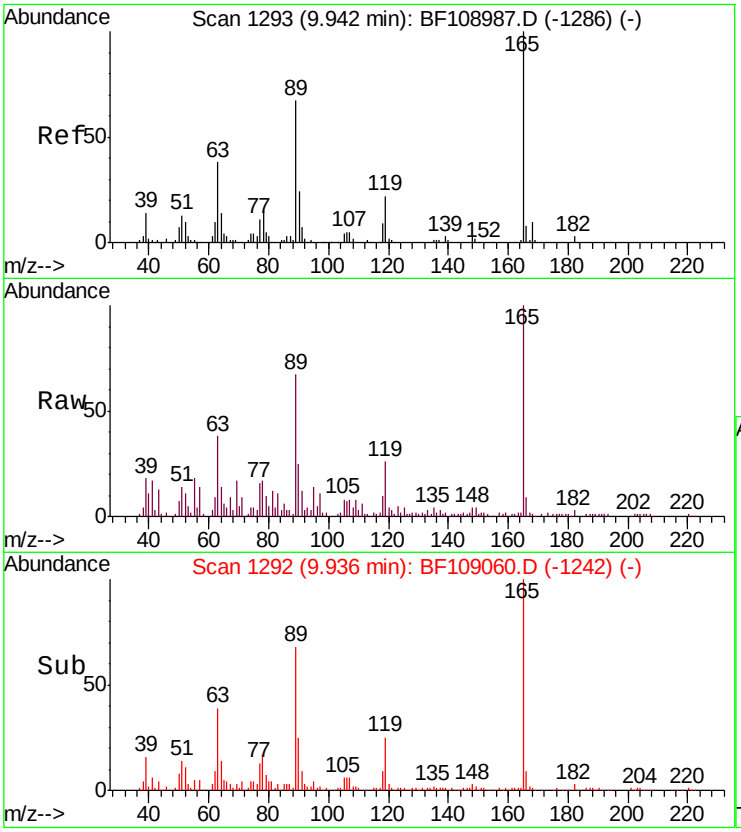


#55
4-Nitrophenol
Concen: 47.884 ng
RT: 9.86 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:139 Resp: 115559

Ion	Ratio	Lower	Upper
139	100		
109	75.2	48.4	88.4
65	98.2	72.6	112.6



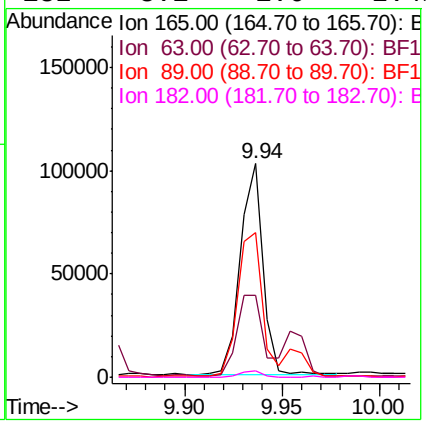


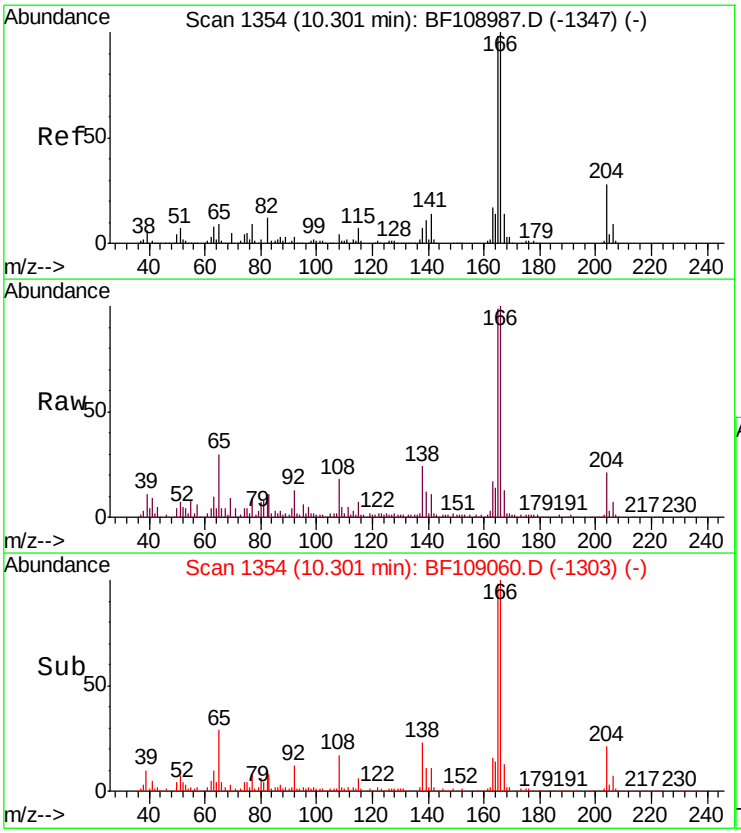
#56
2,4-Dinitrotoluene
Concen: 22.586 ng
RT: 9.94 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:165 Resp: 82165

Ion	Ratio	Lower	Upper
165	100		
63	38.5	36.4	54.6
89	67.5	57.8	86.6
182	3.1	1.6	2.4#

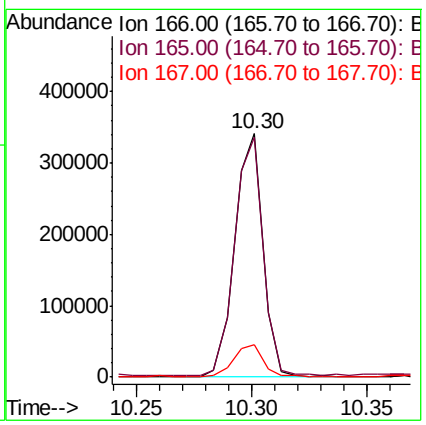


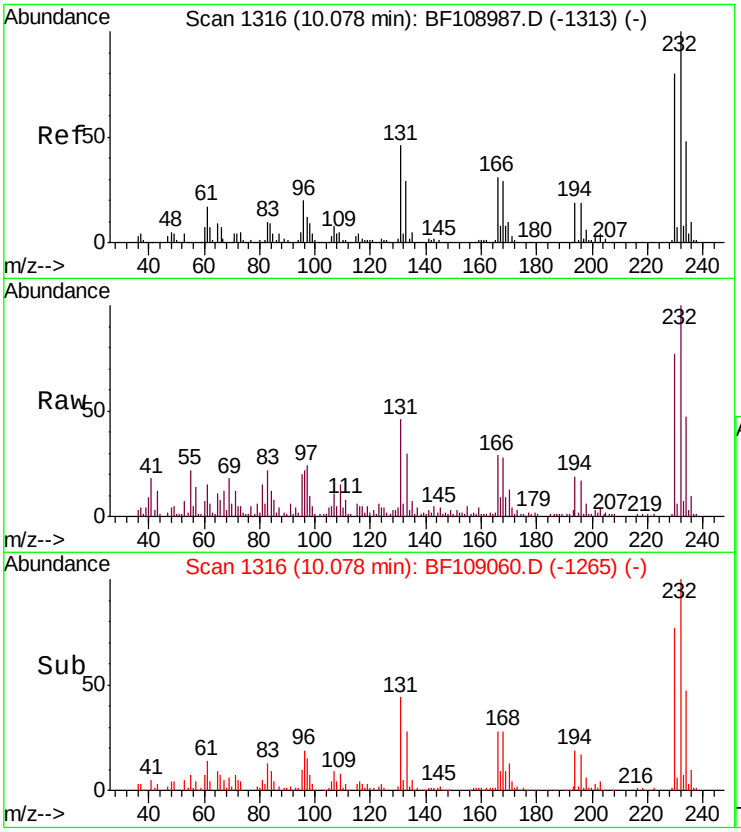


#57
Fluorene
Concen: 28.362 ng
RT: 10.30 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:166 Resp: 288329

Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.8	119.8
167	13.5	10.6	16.0



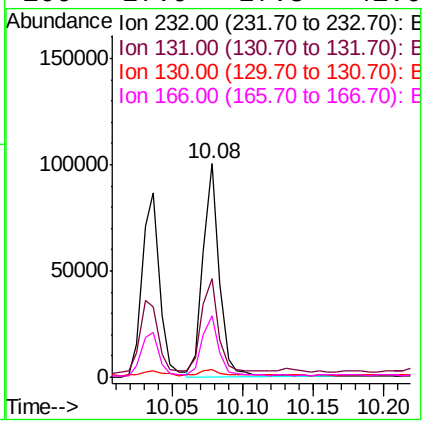


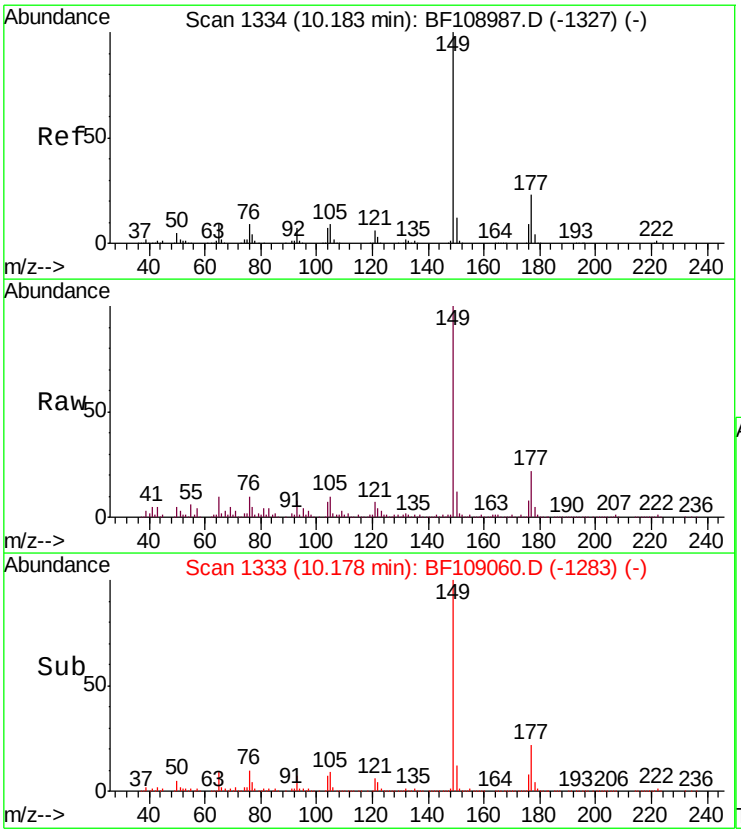
#58
2,3,4,6-Tetrachlorophenol
Concen: 25.407 ng
RT: 10.08 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:232 Resp: 81621

Ion	Ratio	Lower	Upper
232	100		
131	46.1	43.8	65.8
130	3.2	2.1	3.1#
166	27.9	27.8	41.6

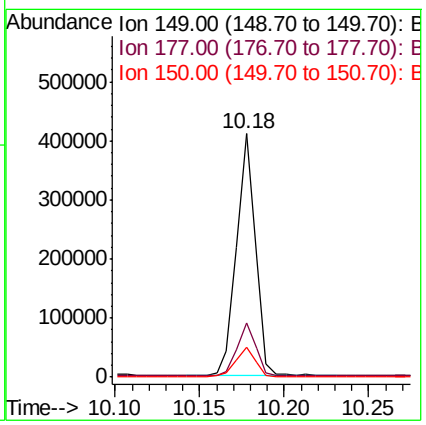


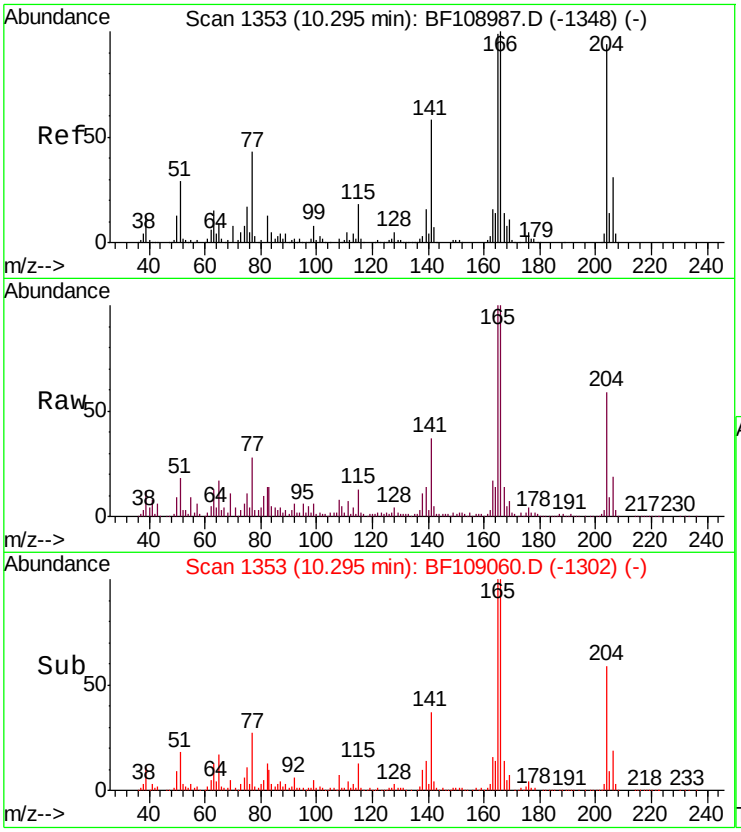


#59
Diethylphthalate
Concen: 24.912 ng
RT: 10.18 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:149 Resp: 315546

Ion	Ratio	Lower	Upper
149	100		
177	22.2	16.1	24.1
150	12.3	10.1	15.1



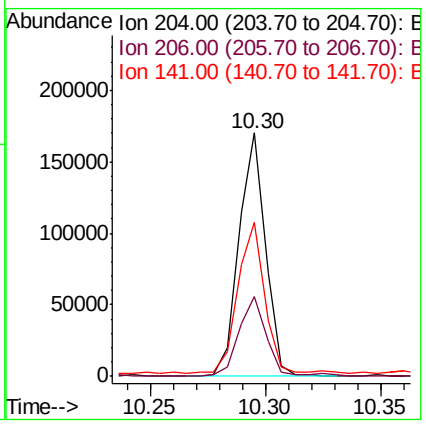


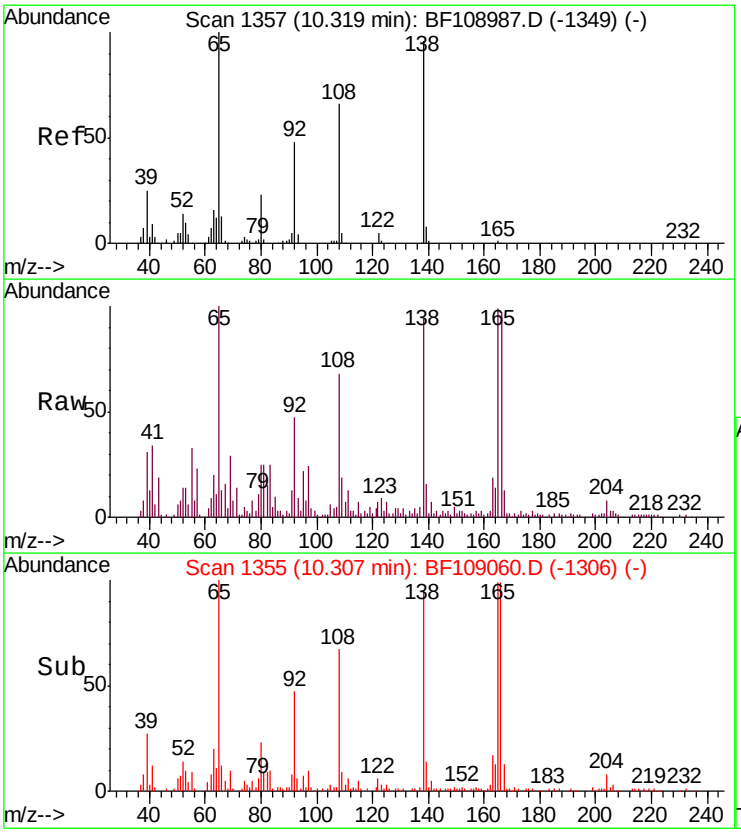
#60
4-Chlorophenyl-phenylether
Concen: 24.951 ng
RT: 10.30 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:204 Resp: 135825

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	63.2	54.6	81.8

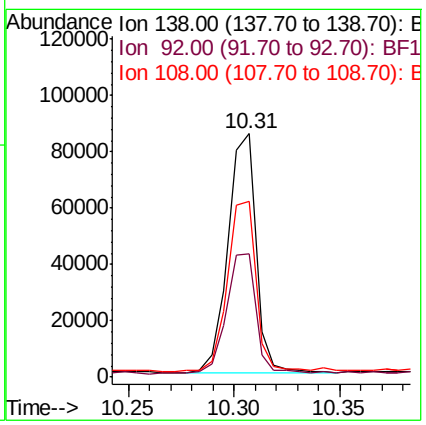


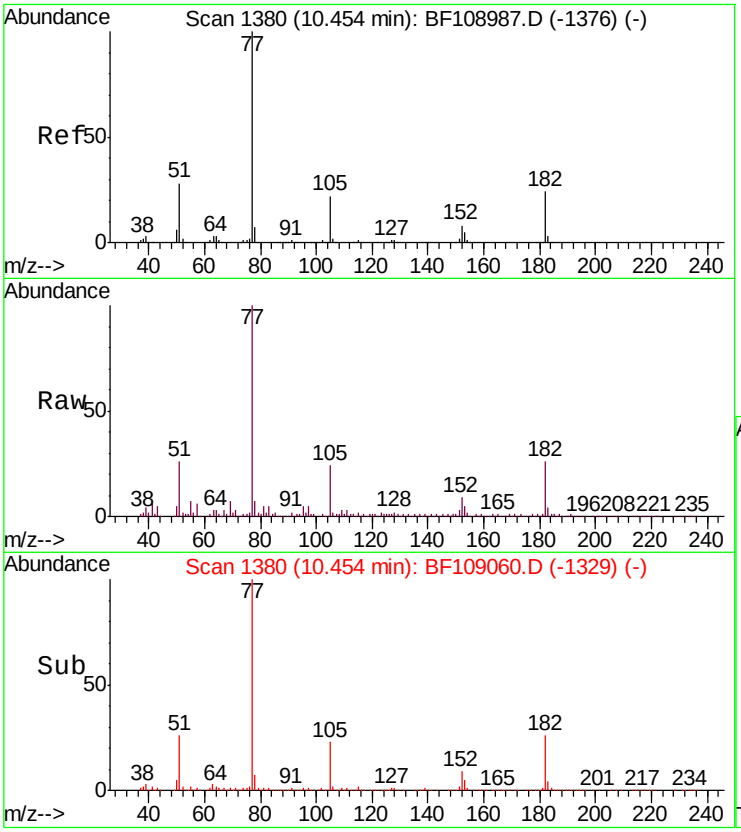


#61
4-Nitroaniline
Concen: 25.102 ng
RT: 10.31 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:138 Resp: 78116

Ion	Ratio	Lower	Upper
138	100		
92	50.5	30.2	70.2
108	72.2	52.5	92.5



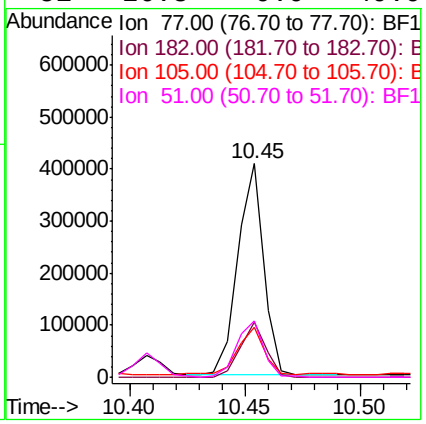


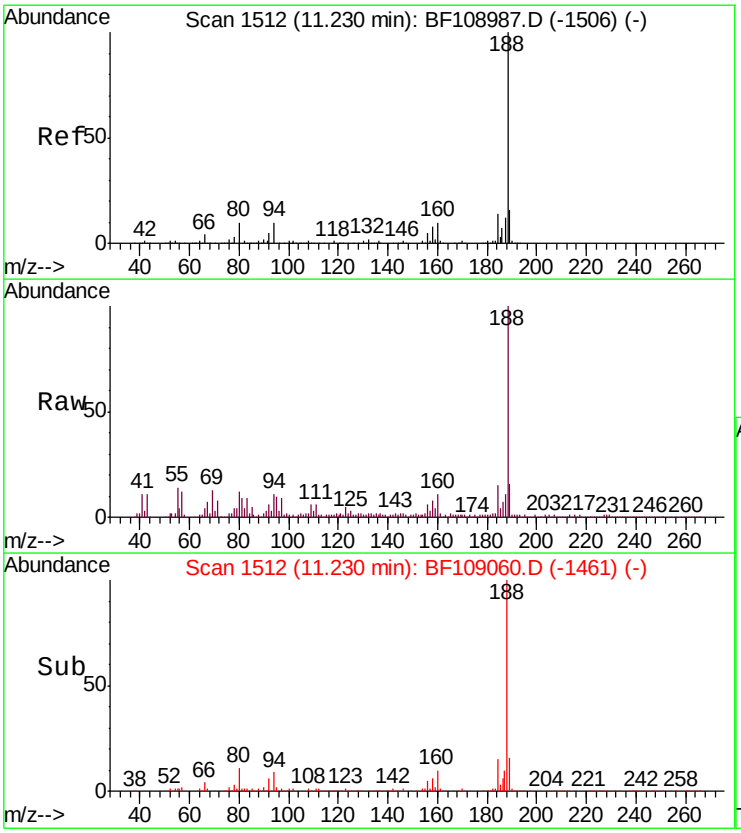
#62
Azobenzene
Concen: 24.421 ng
RT: 10.45 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion: 77 Resp: 316643

Ion	Ratio	Lower	Upper
77	100		
182	26.0	1.7	41.7
105	23.6	3.0	43.0
51	26.3	9.9	49.9

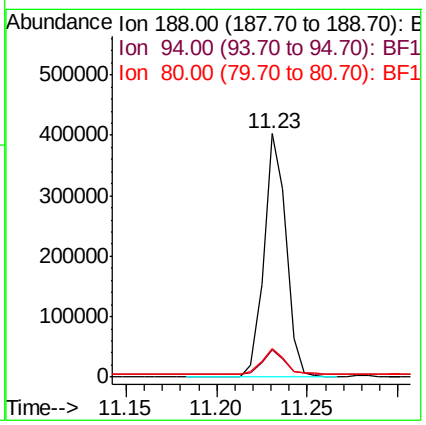


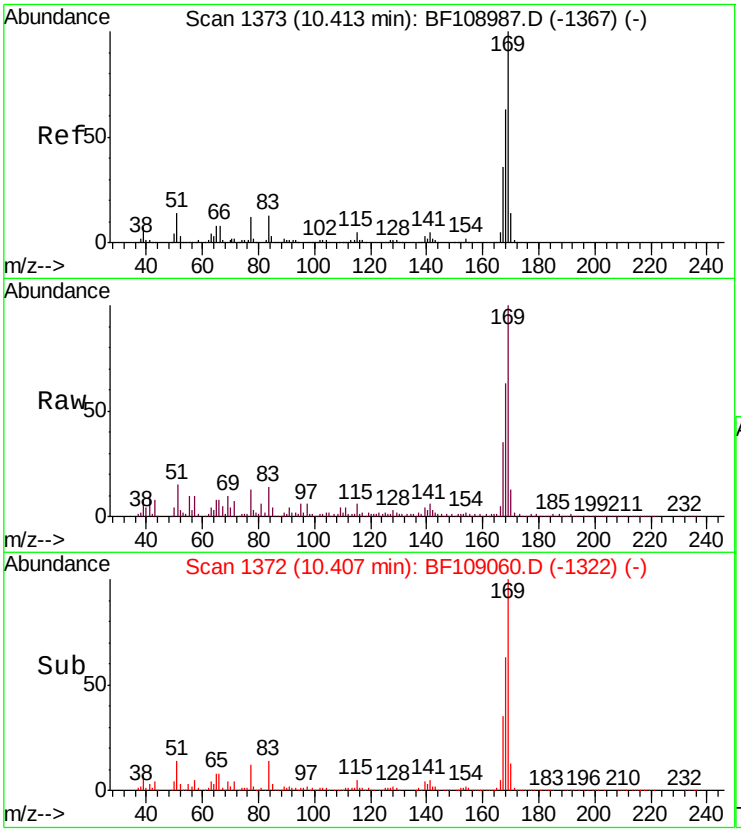


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:188 Resp: 337942

Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.5	12.7
80	11.8	9.2	13.8



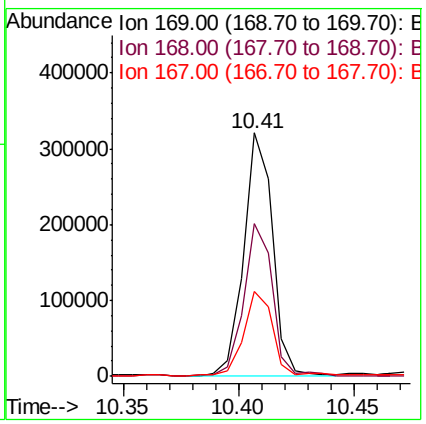


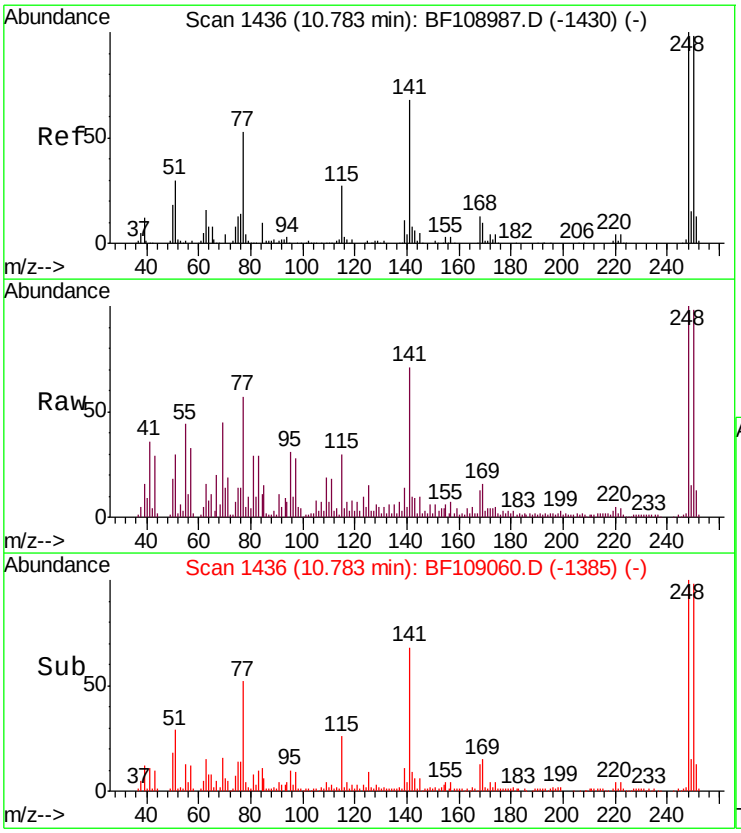
#65
n-Nitrosodiphenylamine
Concen: 25.307 ng
RT: 10.41 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:169 Resp: 279750

Ion	Ratio	Lower	Upper
169	100		
168	62.9	54.4	81.6
167	34.9	29.8	44.6

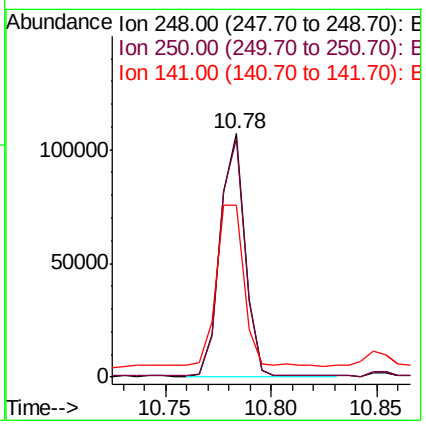


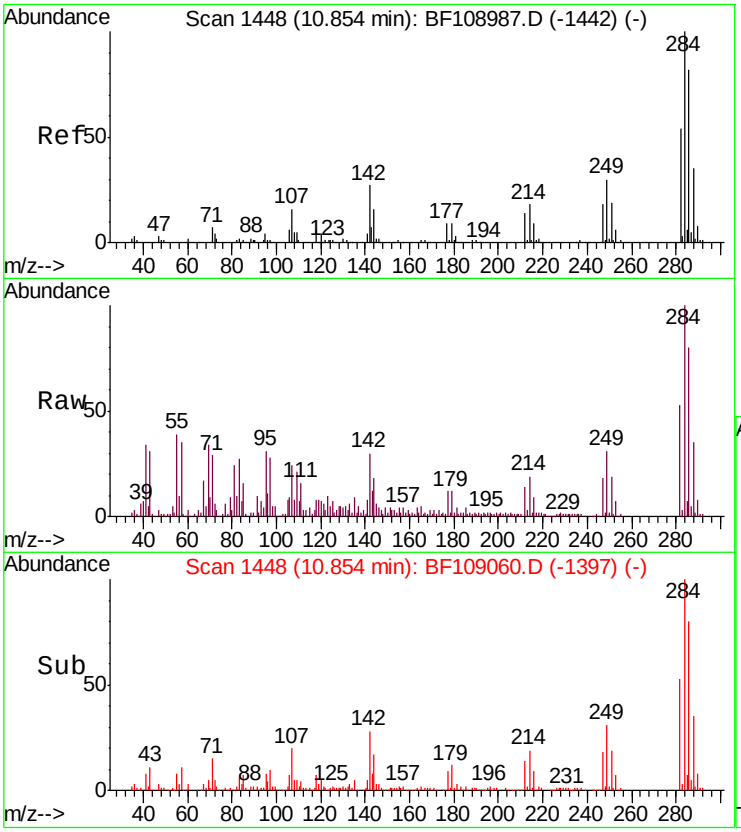


#66
4-Bromophenyl-phenylether
Concen: 22.694 ng
RT: 10.78 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:248 Resp: 86459

Ion	Ratio	Lower	Upper
248	100		
250	98.1	76.9	115.3
141	70.6	74.4	111.6#



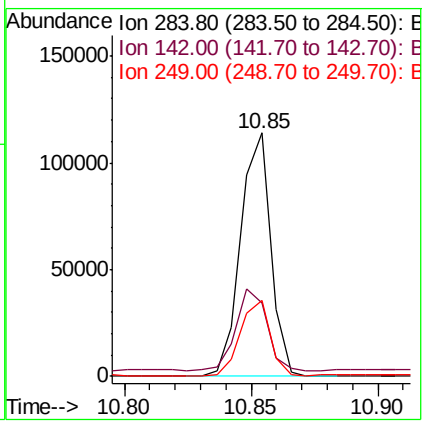


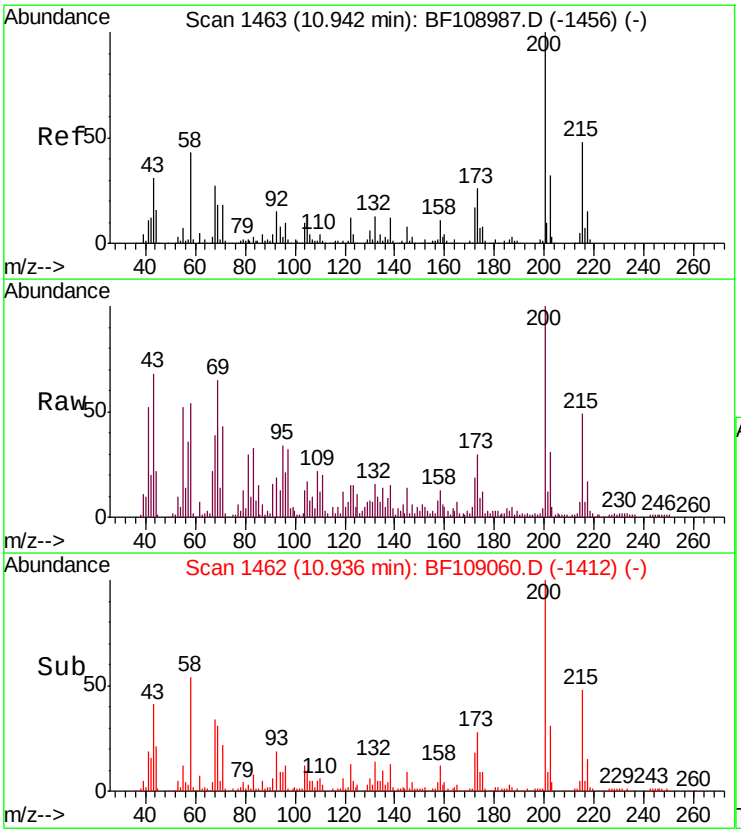
#67
Hexachlorobenzene
Concen: 23.215 ng
RT: 10.85 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:284 Resp: 94607

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

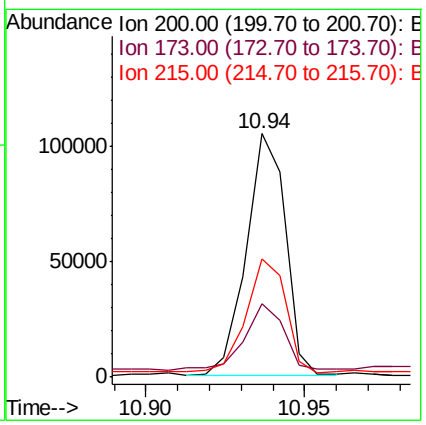


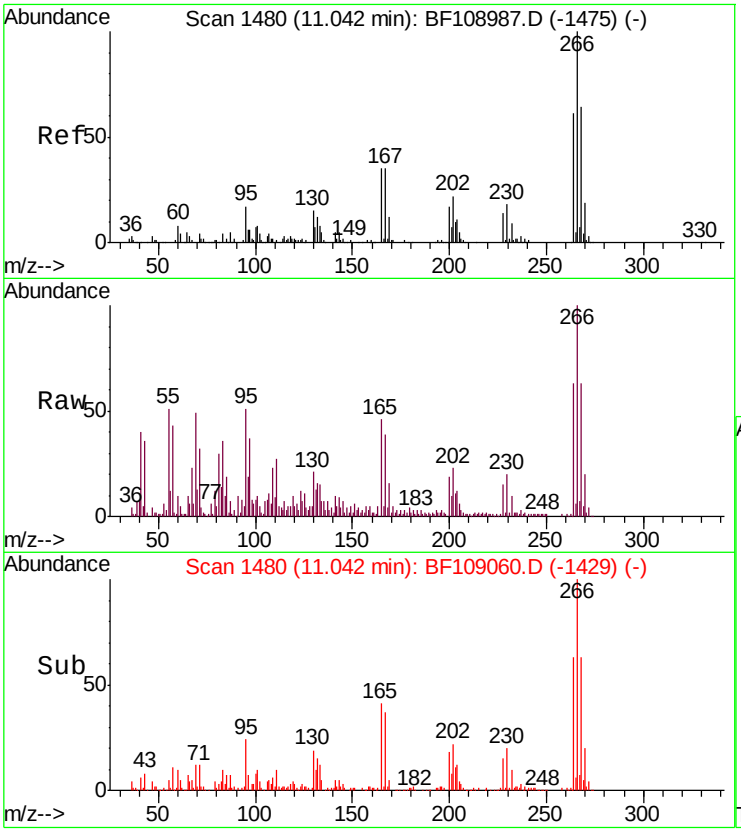


#68
Atrazine
Concen: 25.294 ng
RT: 10.94 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:200 Resp: 89507

Ion	Ratio	Lower	Upper
200	100		
173	30.3	8.6	48.6
215	48.7	25.1	65.1



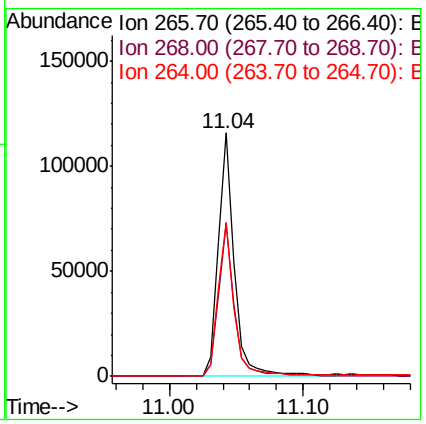


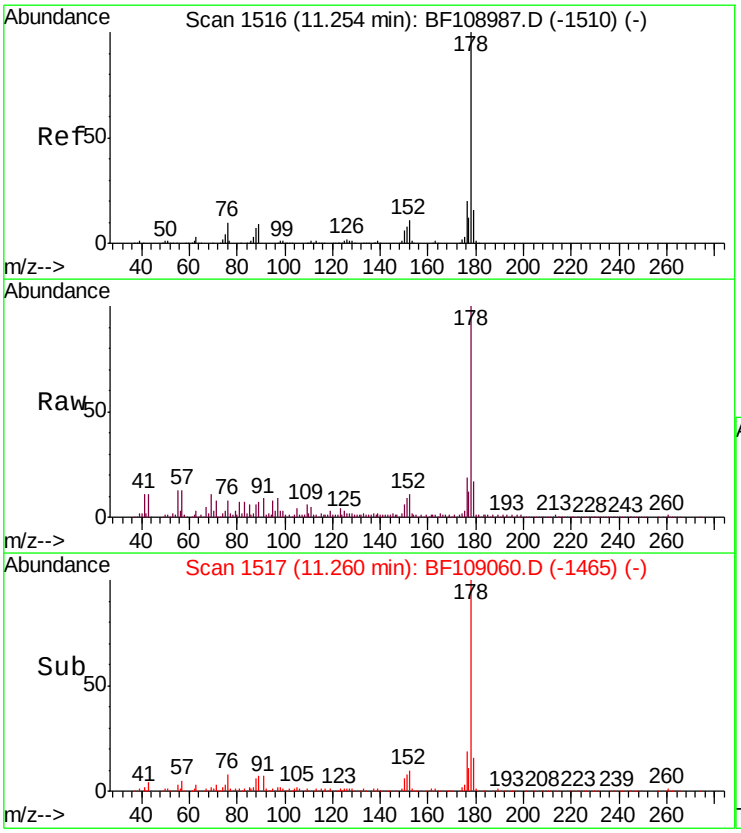
#69
Pentachlorophenol
Concen: 37.978 ng
RT: 11.04 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:266 Resp: 99018

Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.1	76.7
264	63.1	49.5	74.3

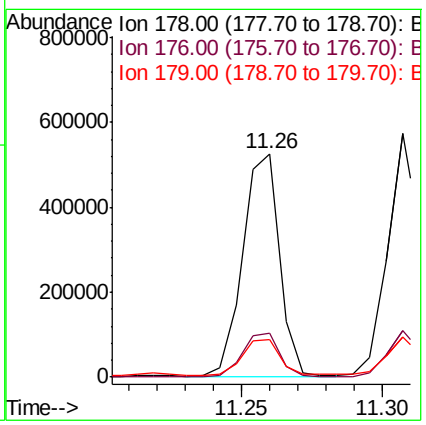


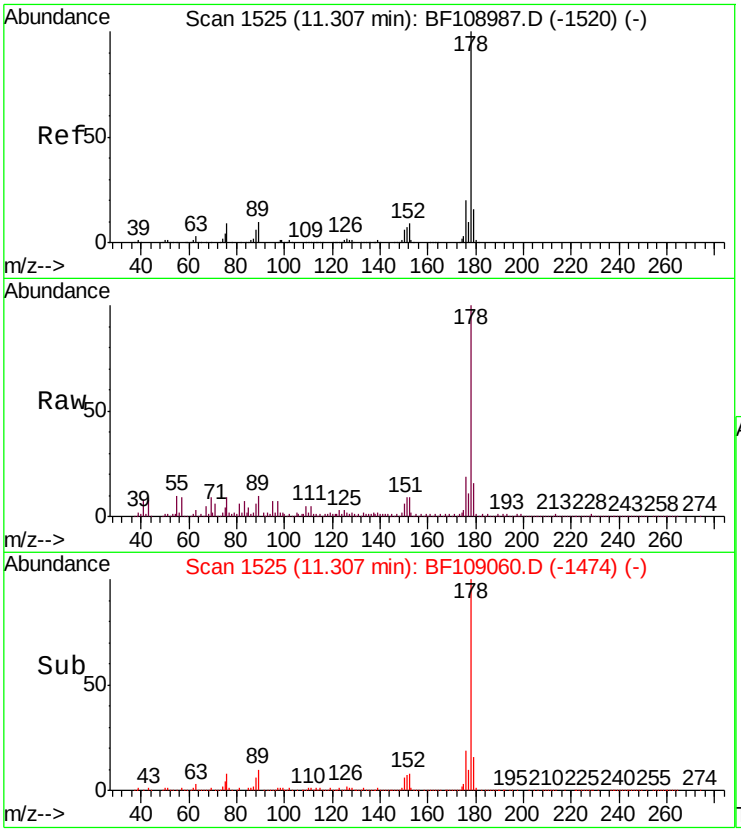


#70
Phenanthrene
Concen: 28.452 ng
RT: 11.26 min Scan# 1517
Delta R.T. 0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:178 Resp: 471341

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	16.7	13.0	19.6



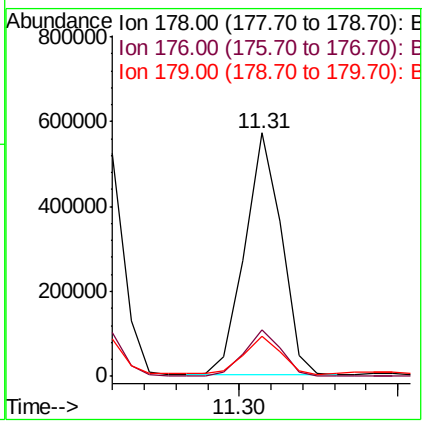


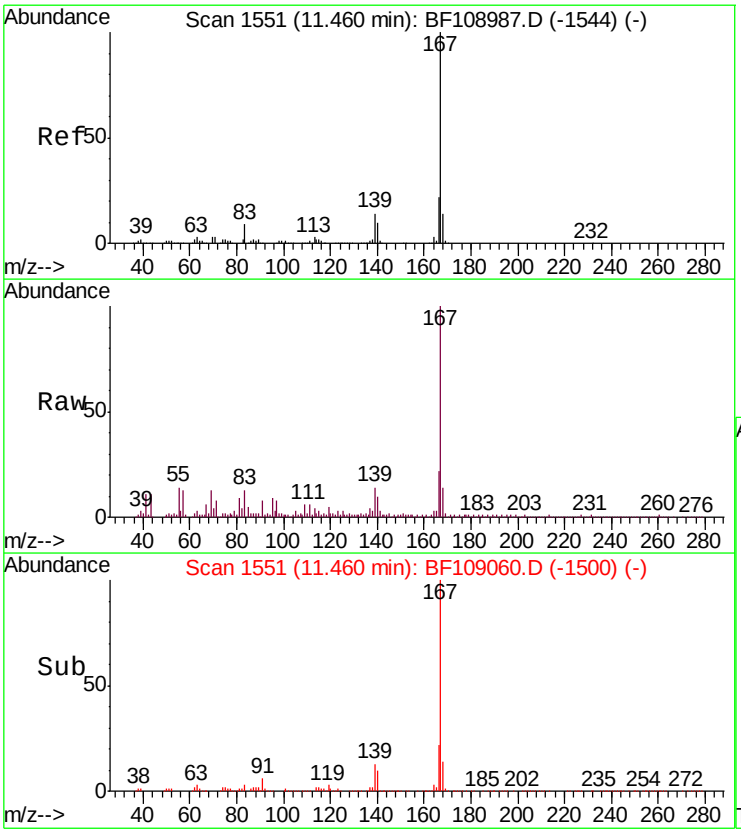
#71
Anthracene
Concen: 27.141 ng
RT: 11.31 min Scan# 1525
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:178 Resp: 455766

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	16.3	12.6	19.0

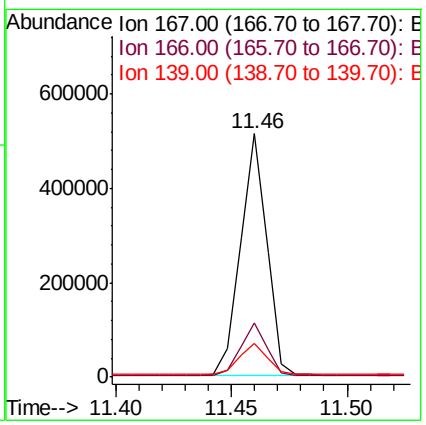


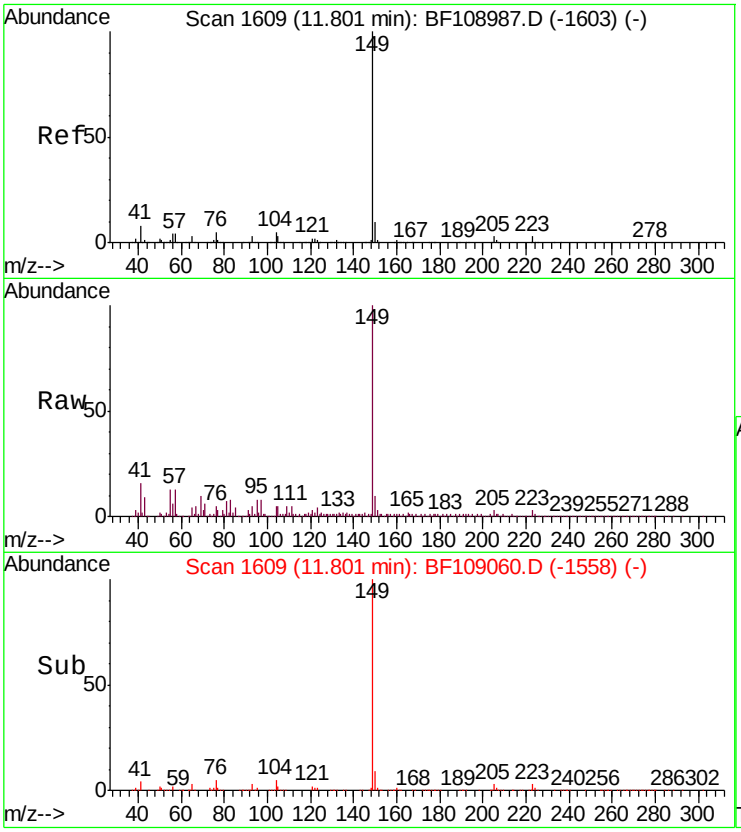


#72
Carbazole
Concen: 24.693 ng
RT: 11.46 min Scan# 1551
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:167 Resp: 410482

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.9	10.9	16.3



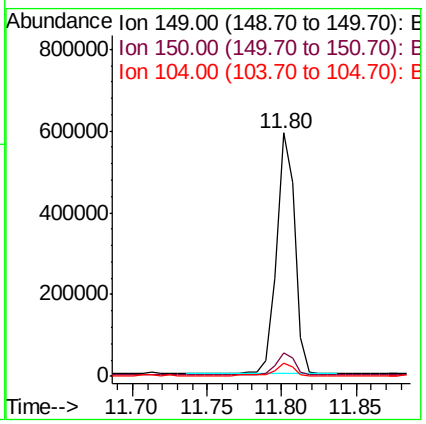


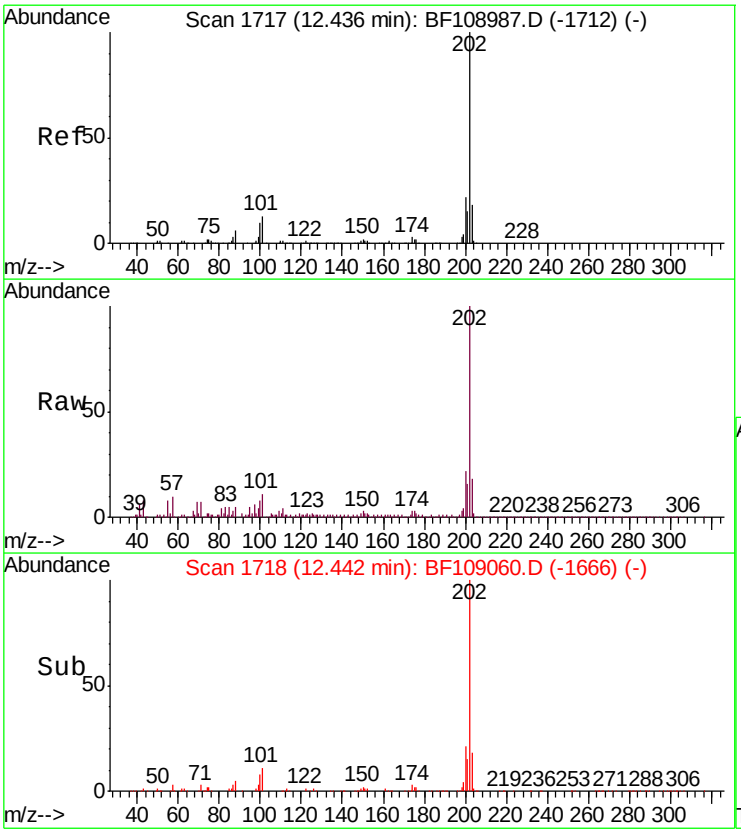
#73
Di-n-butylphthalate
Concen: 25.943 ng
RT: 11.80 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:149 Resp: 504832

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.2	3.8	5.8

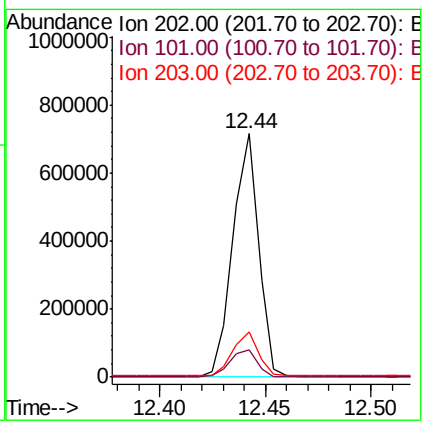


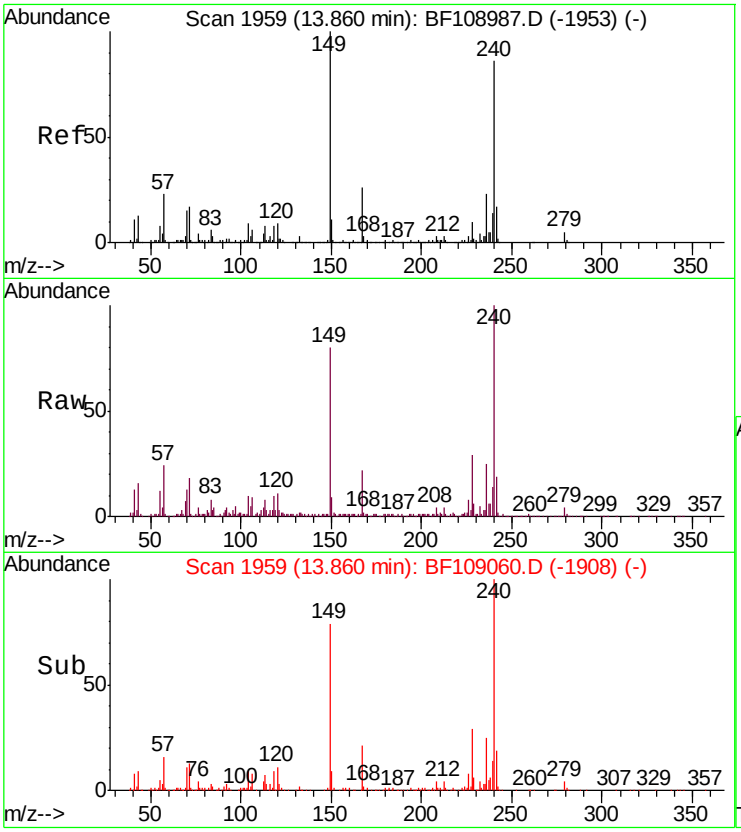


#74
Fluoranthene
Concen: 34.250 ng
RT: 12.44 min Scan# 1718
Delta R.T. 0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:202 Resp: 598984

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	34.1
203	18.5	0.0	38.1



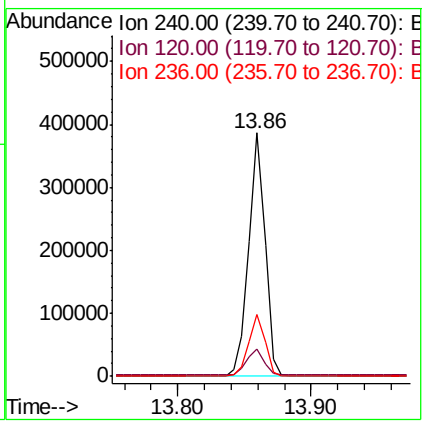


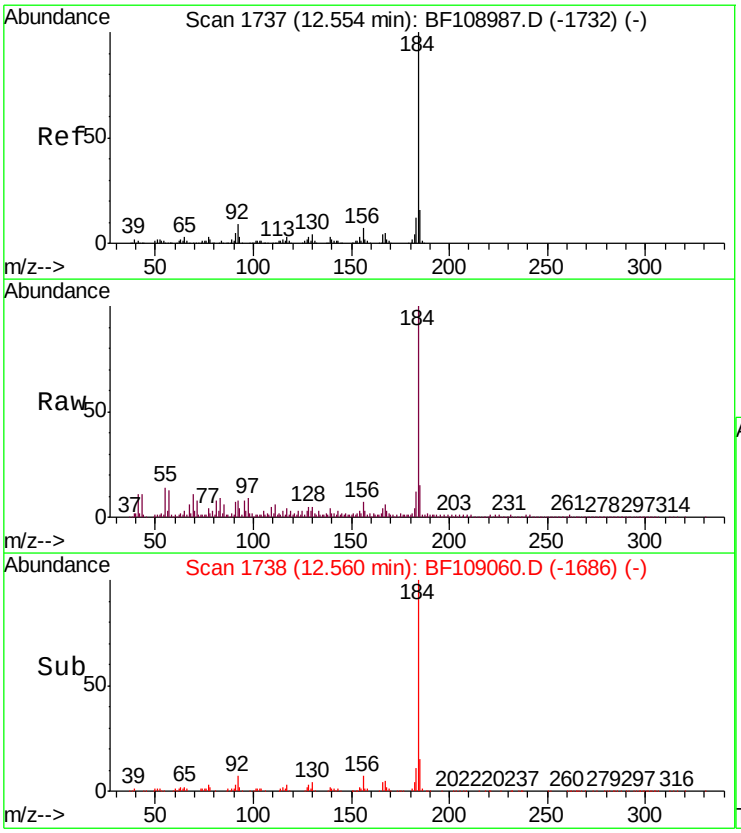
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:240 Resp: 322685

Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.5	14.3
236	25.2	20.7	31.1

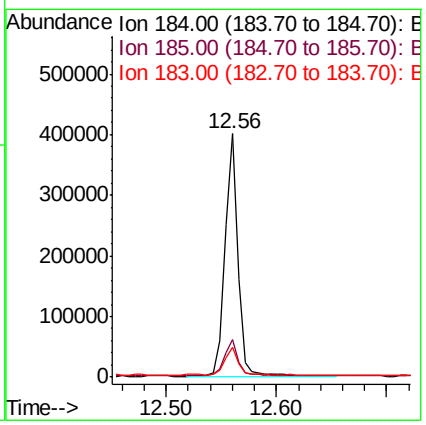


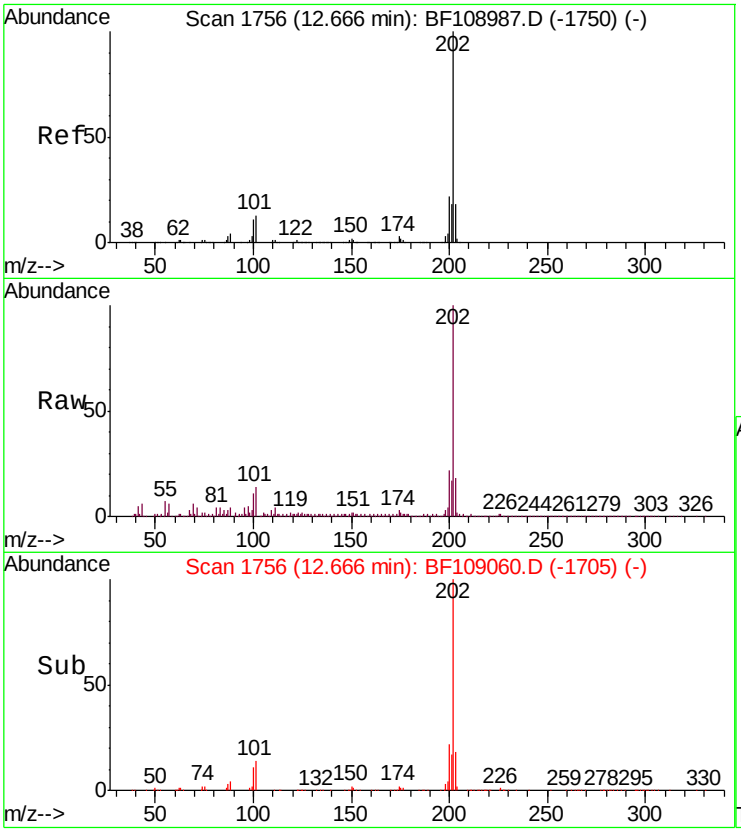


#76
Benzidine
Concen: 28.686 ng
RT: 12.56 min Scan# 1738
Delta R.T. 0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:184 Resp: 327664

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.6	18.8
183	12.3	9.3	13.9



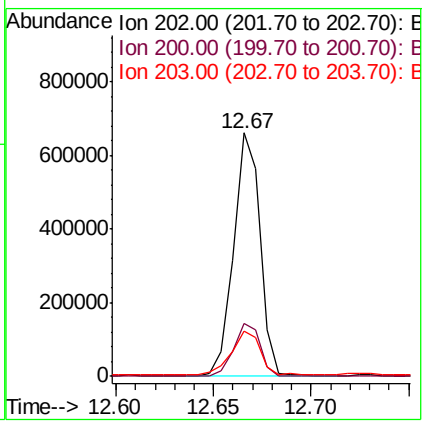


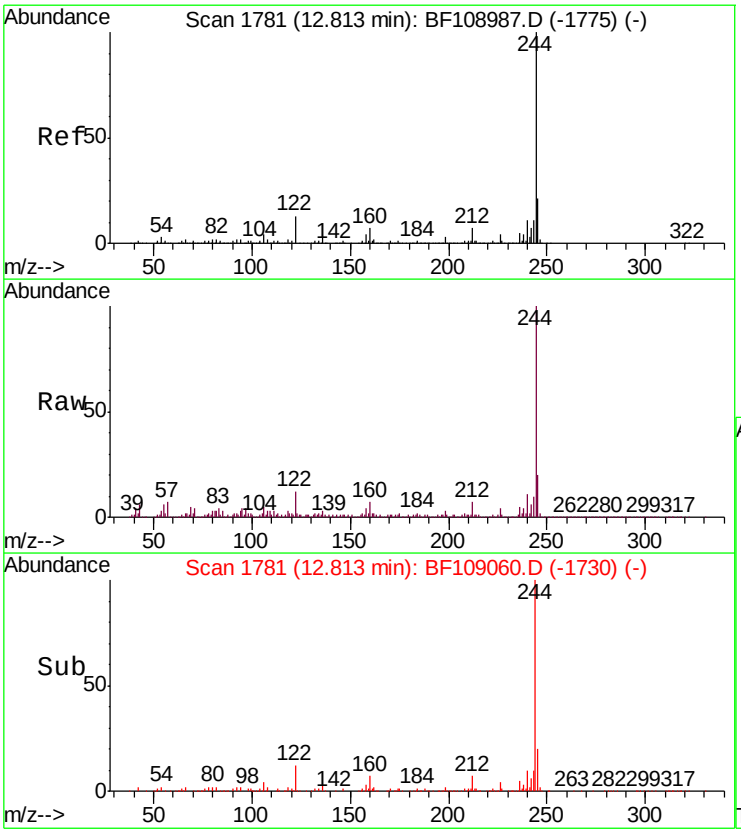
#77
Pyrene
Concen: 25.647 ng
RT: 12.67 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:202 Resp: 614716

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	18.4	14.3	21.5

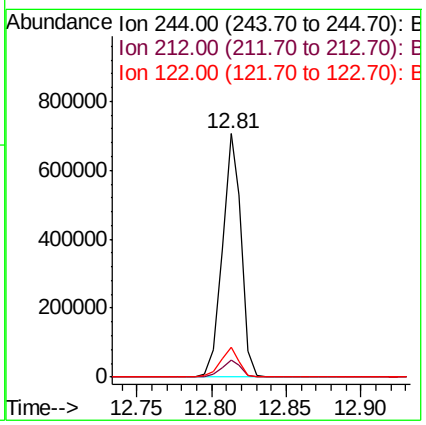


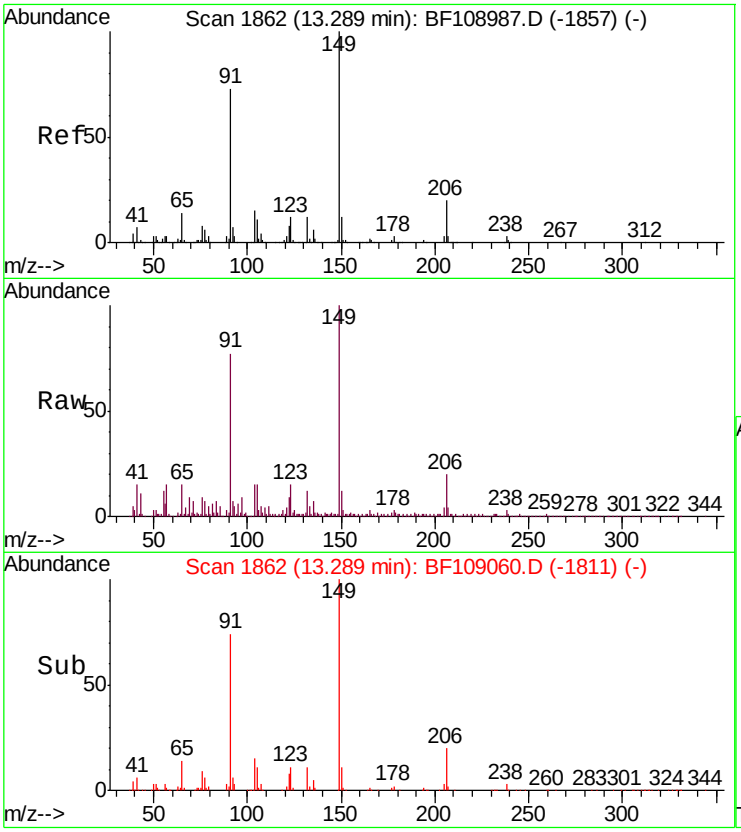


#78
Terphenyl-d14
Concen: 45.933 ng
RT: 12.81 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:244 Resp: 625321

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	12.1	11.0	16.4



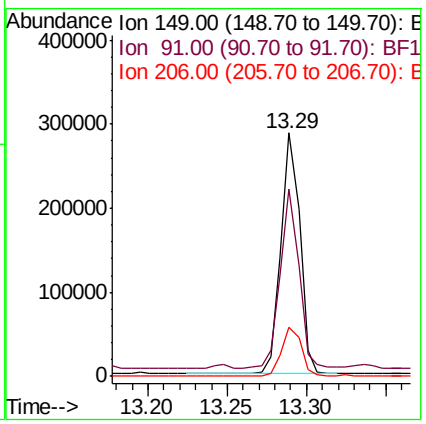


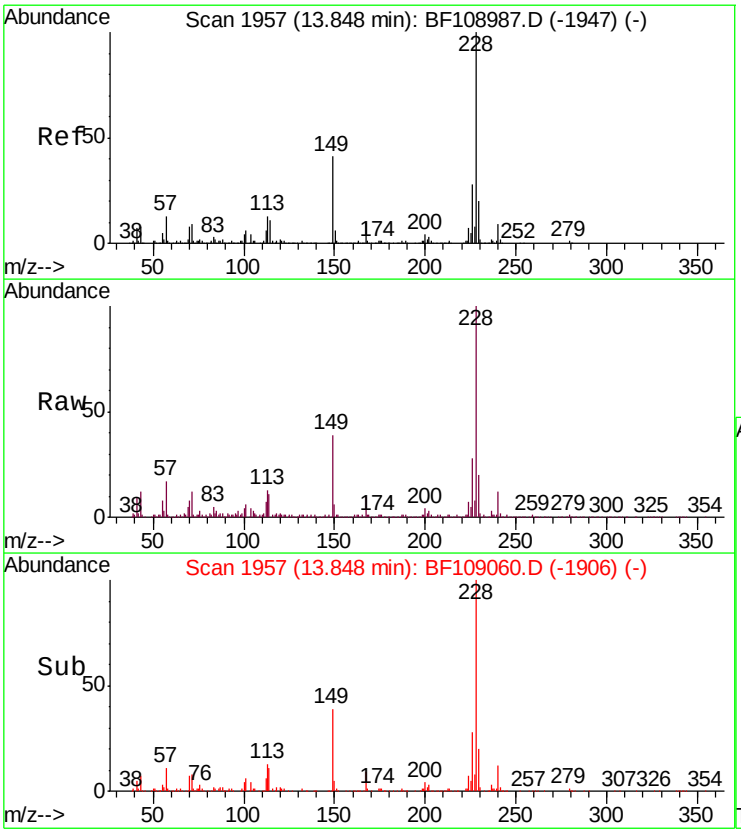
#79
Butylbenzylphthalate
Concen: 22.065 ng
RT: 13.29 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:149 Resp: 236216

Ion	Ratio	Lower	Upper
149	100		
91	77.1	56.8	85.2
206	20.1	14.1	21.1

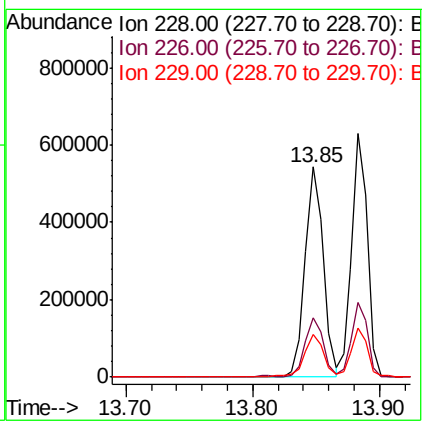


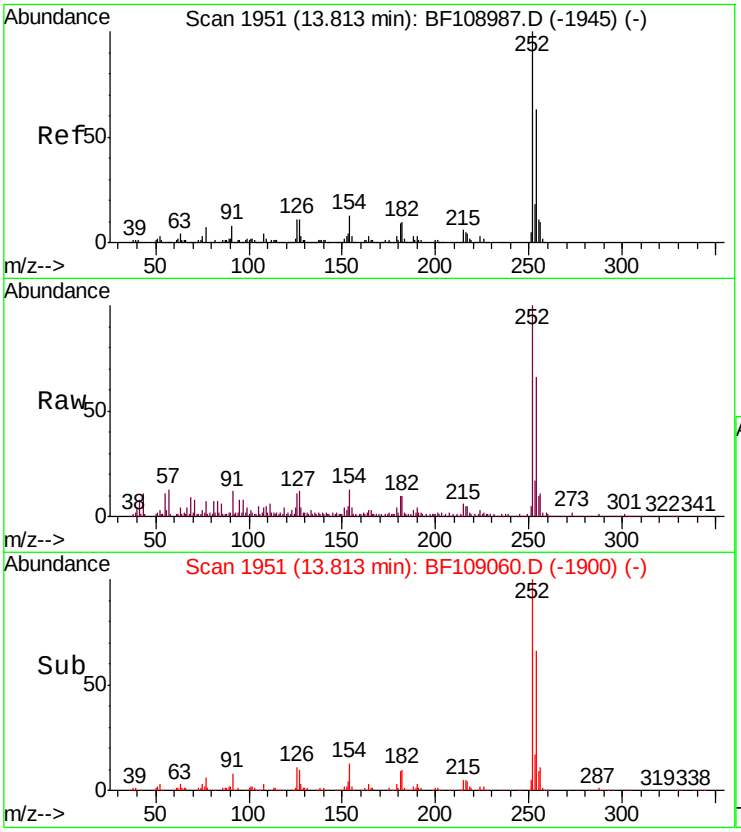


#80
Benzo(a)anthracene
Concen: 27.683 ng
RT: 13.85 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:228 Resp: 540826

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.2	15.8	23.6



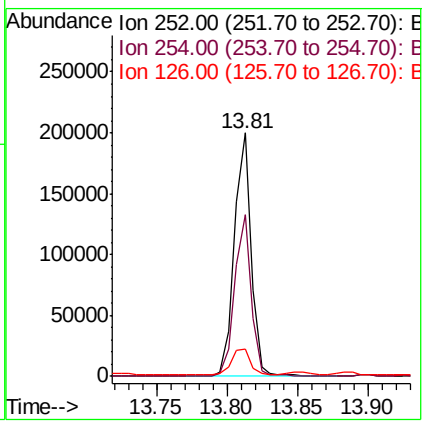


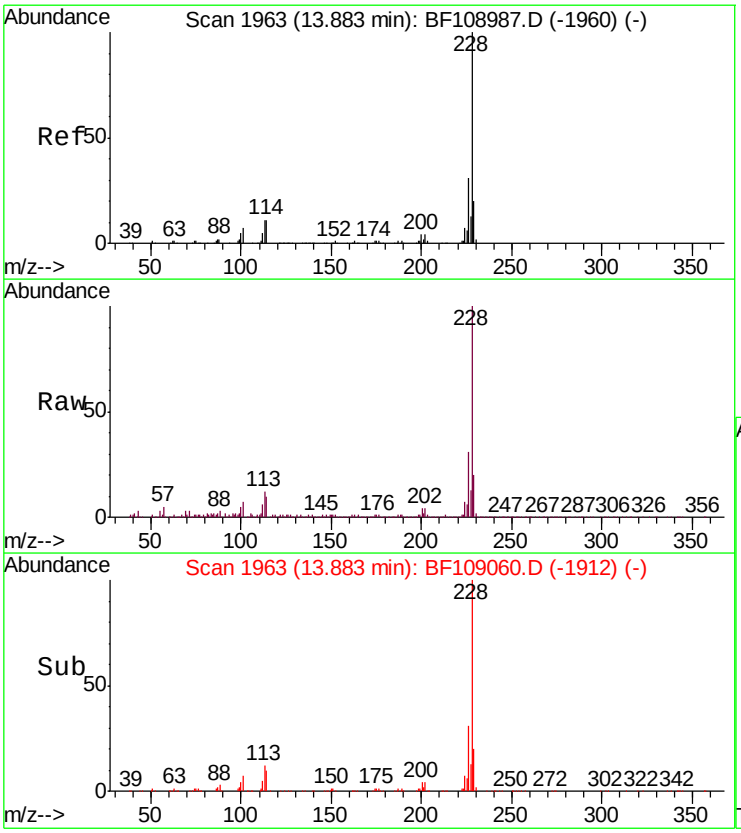
#81
3,3'-Dichlorobenzidine
Concen: 20.898 ng
RT: 13.81 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:252 Resp: 164754

Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.4	75.6
126	11.4	11.3	16.9

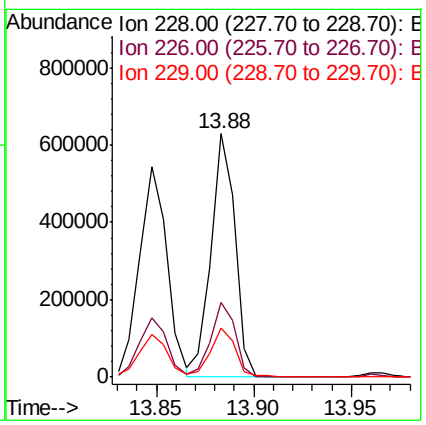


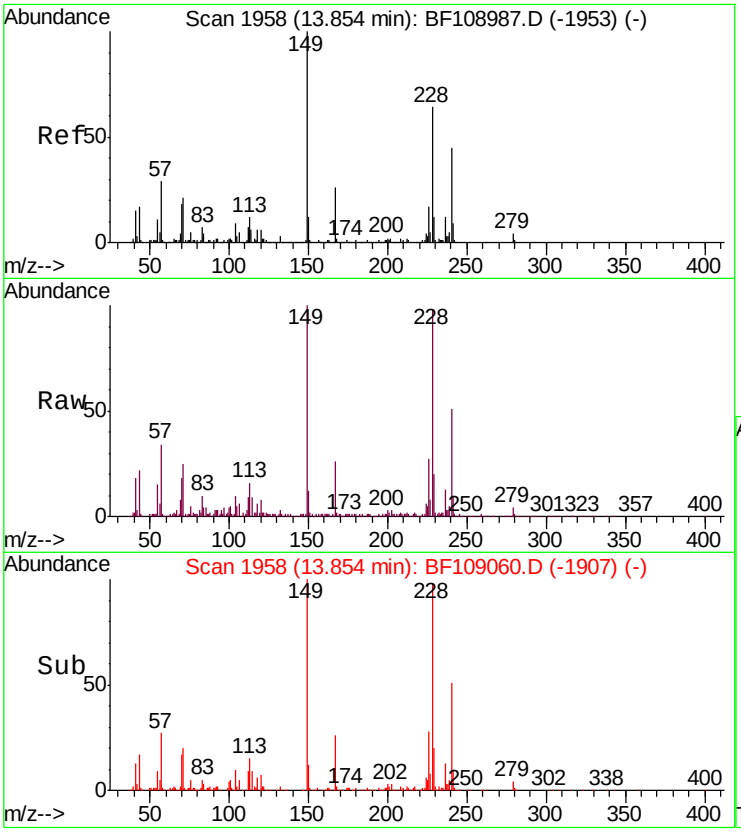


#82
Chrysene
Concen: 27.483 ng
RT: 13.88 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:228 Resp: 537193

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	20.0	16.2	24.4



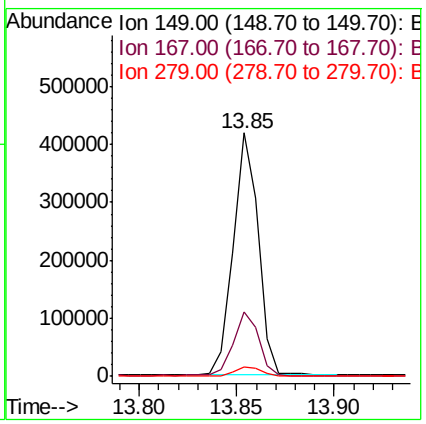


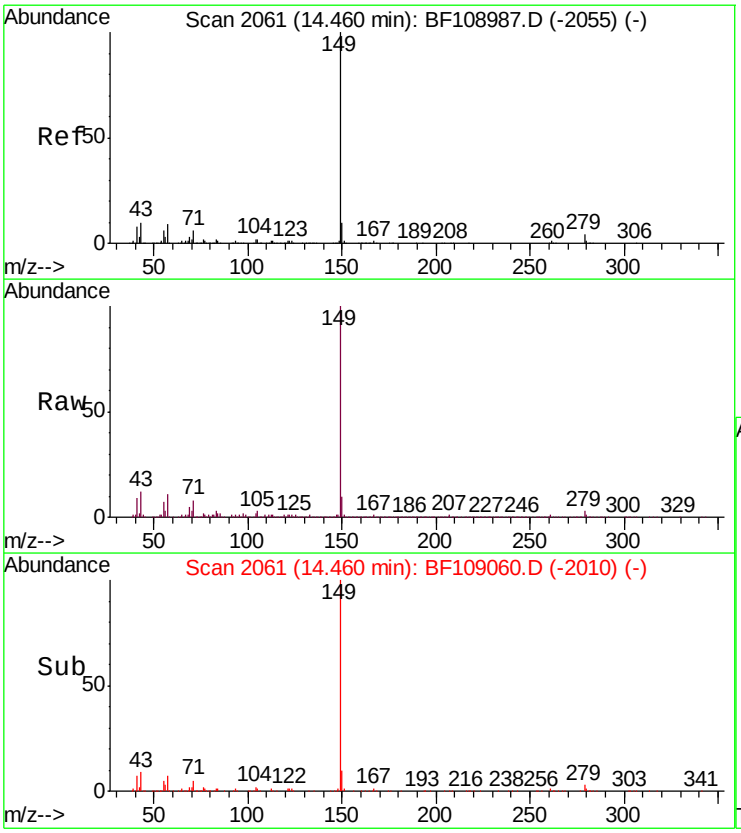
#83
Bis(2-ethylhexyl)phthalate
Concen: 28.717 ng
RT: 13.85 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:149 Resp: 372236

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	3.7	3.0	4.4

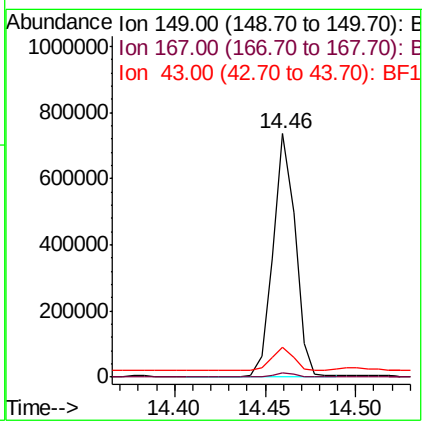


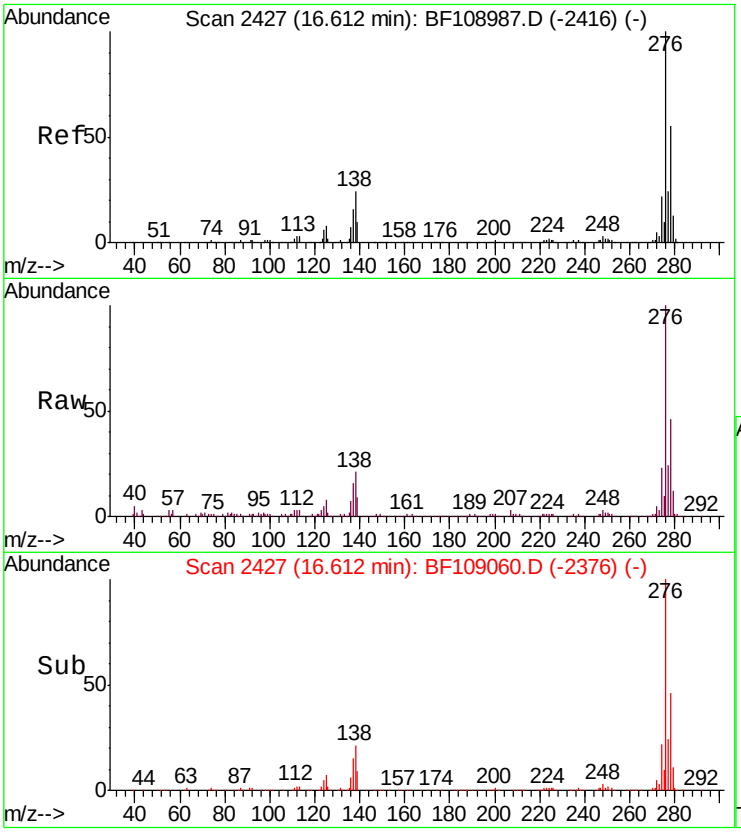


#84
Di-n-octyl phthalate
Concen: 28.324 ng
RT: 14.46 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:149 Resp: 622658

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



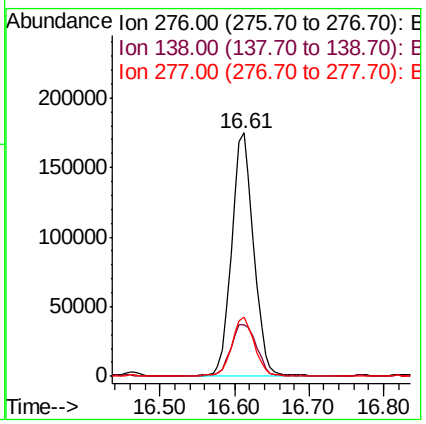


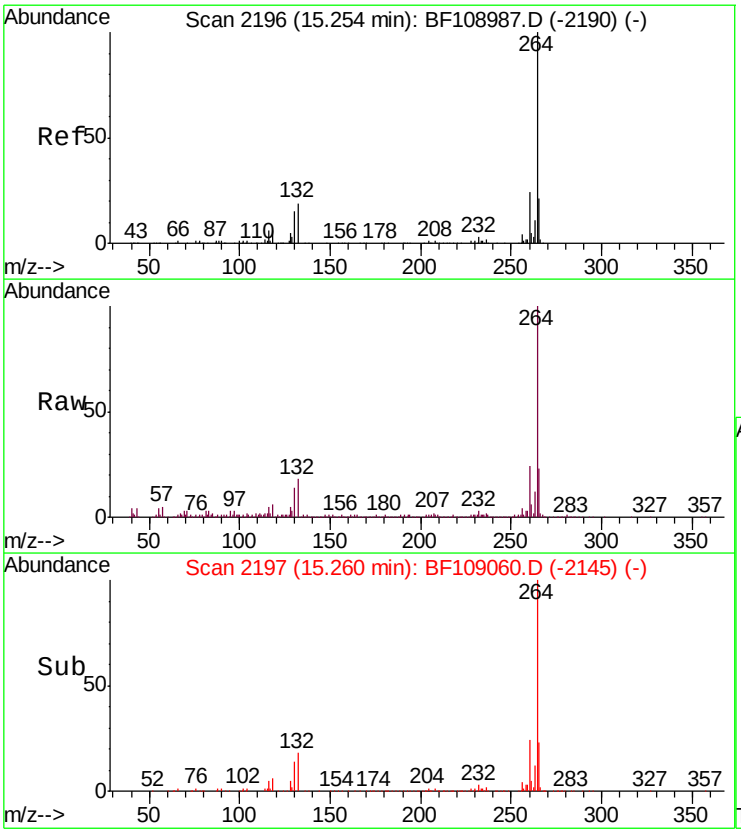
#85
Indeno(1,2,3-cd)pyrene
Concen: 23.003 ng
RT: 16.61 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:276 Resp: 359471

Ion	Ratio	Lower	Upper
276	100		
138	24.4	25.0	37.6#
277	24.3	20.1	30.1

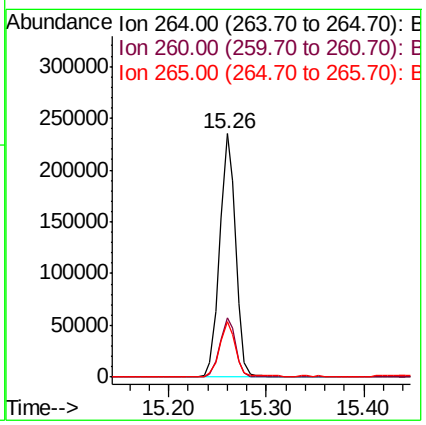


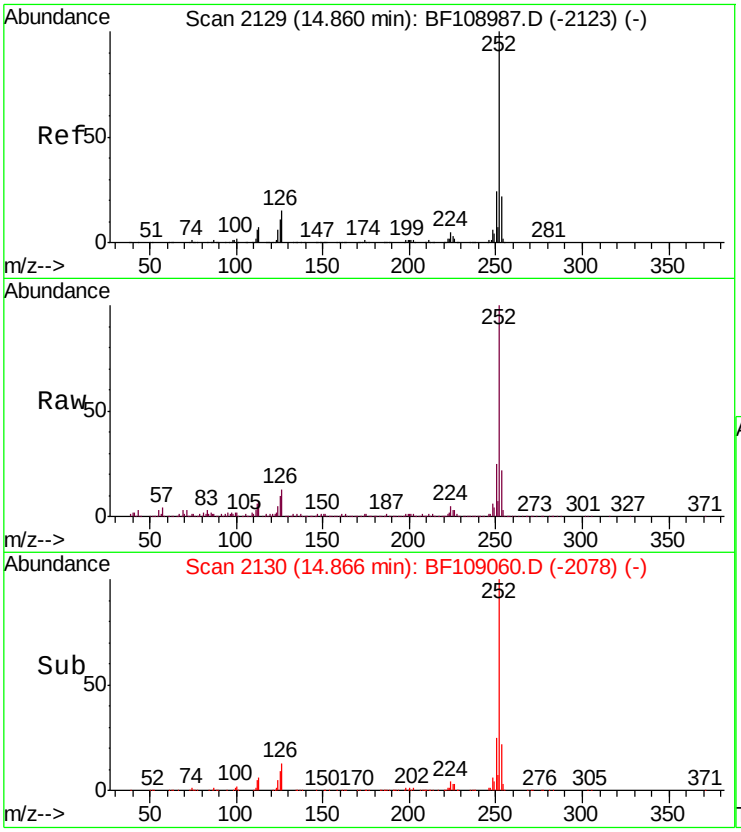


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:264 Resp: 266190

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.8	17.5	26.3



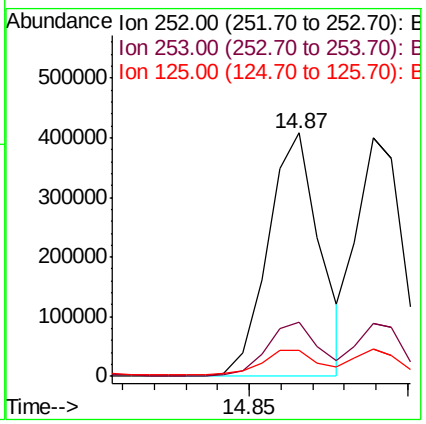


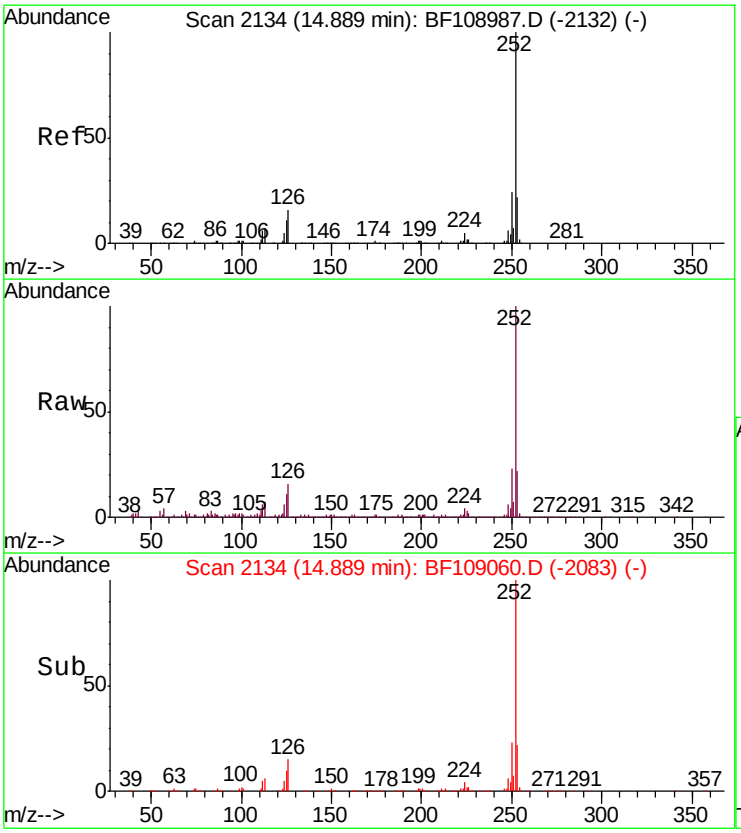
#87
Benzo(b)fluoranthene
Concen: 31.527 ng
RT: 14.87 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:252 Resp: 464272

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	10.5	9.0	13.6

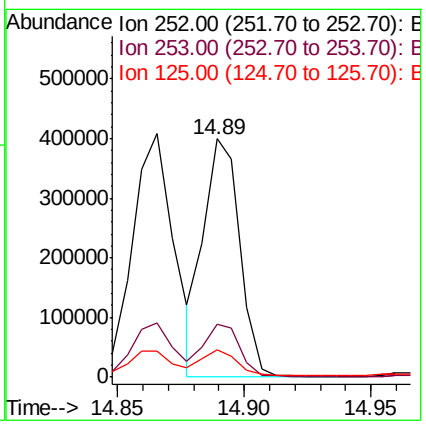


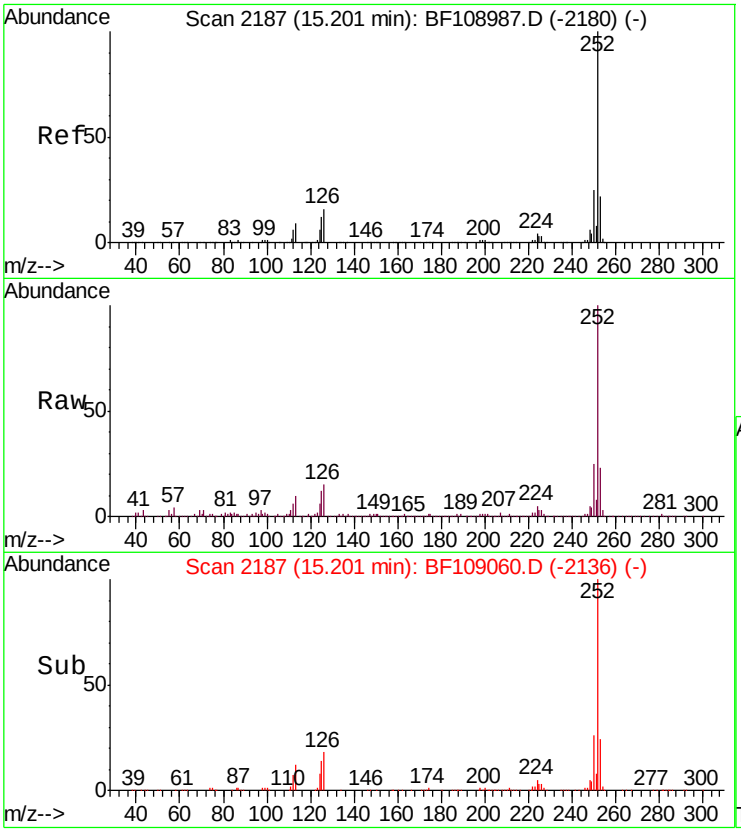


#88
Benzo(k)fluoranthene
Concen: 28.706 ng
RT: 14.89 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:252 Resp: 394828

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	11.3	10.2	15.2



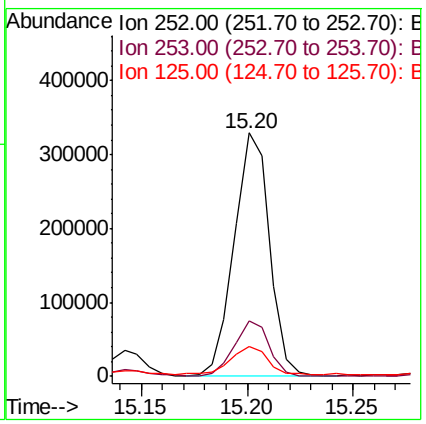


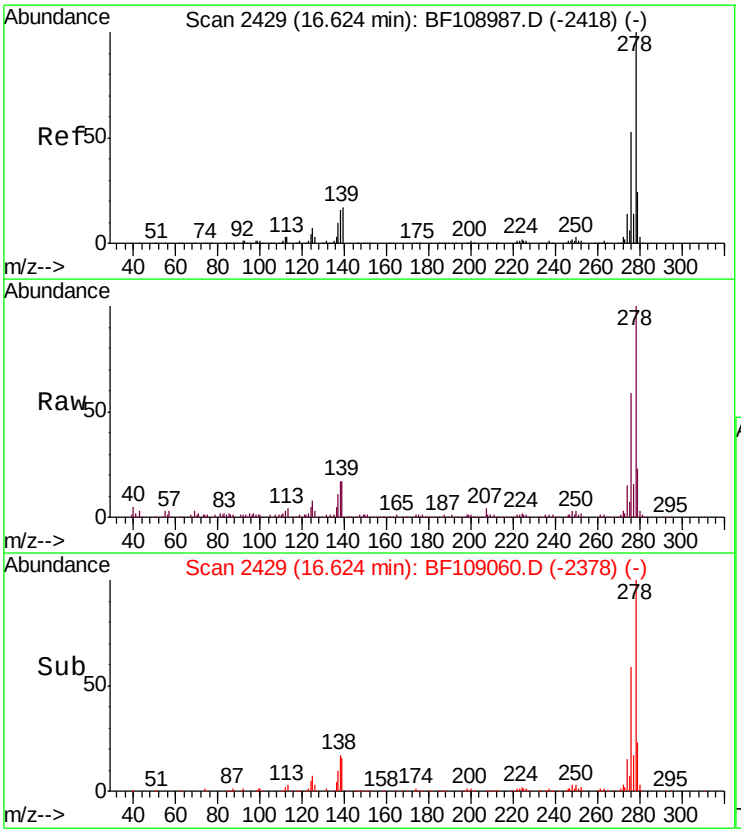
#89
Benzo(a)pyrene
Concen: 29.184 ng
RT: 15.20 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:252 Resp: 381668

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	12.4	9.8	14.6

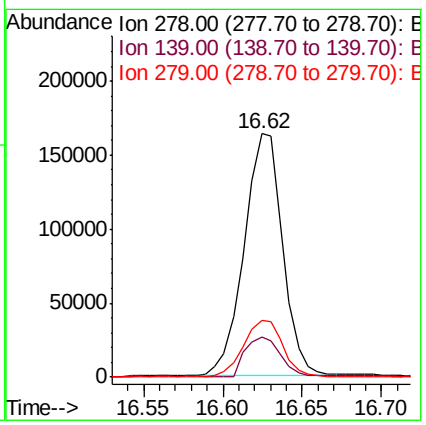


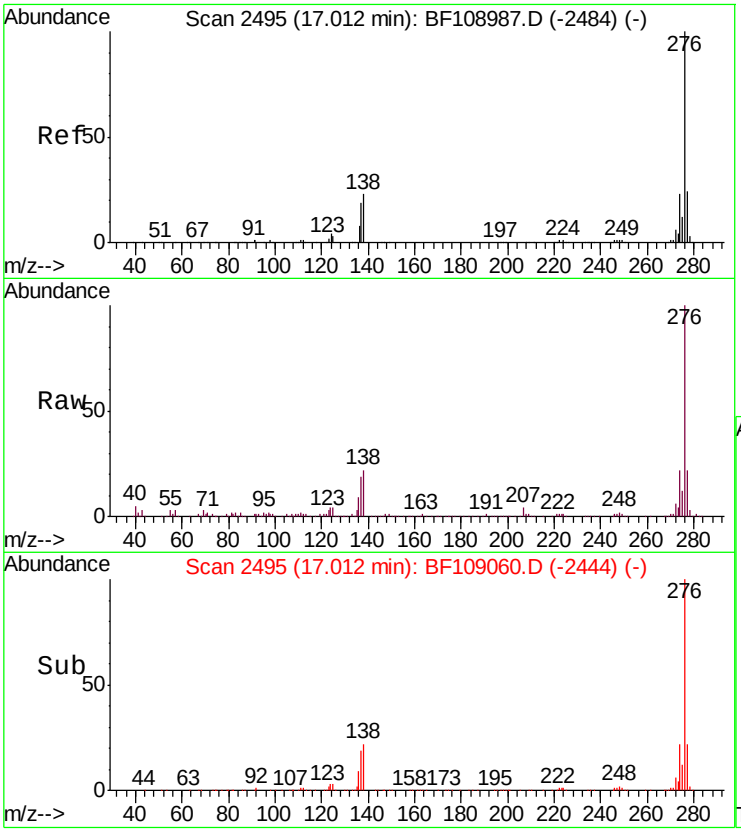


#90
Dibenzo(a,h)anthracene
Concen: 25.127 ng
RT: 16.62 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Tgt Ion:278 Resp: 276079

Ion	Ratio	Lower	Upper
278	100		
139	16.6	15.9	23.9
279	23.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 26.972 ng
RT: 17.01 min Scan# 2495
Delta R.T. 0.00 min
Lab File: BF109060.D
Acq: 17 Sep 2018 20:41

Instrument :
BNA_F
ClientSampleId :
RB12983RTMSD

Tgt Ion:276 Resp: 296281

Ion	Ratio	Lower	Upper
276	100		
277	22.1	17.9	26.9
138	21.8	21.8	32.8#