Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108801.D
Acq On : 6 Sep 2018 3:33
Operator : JU/SJ
Sample : J4791-08 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 06 05:32:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	222936	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	789201	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	317218	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	601896	20.00	ng		0.00
75) Chrysene-d12	13.87	240	573659	20.00	ng		0.00
86) Perylene-d12	15.27	264	450827	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	115389	8.57	ng		0.00
7) Phenol-d6	6.35	99	144545	8.35	ng		-0.01
23) Nitrobenzene-d5	7.28	82	70937	5.63	ng		-0.02
41) 2,4,6-Tribromophenol	10.54	330	23421	7.73	ng		-0.01
44) 2-Fluorobiphenyl	9.09	172	141411	7.61	ng		0.00
78) Terphenyl-d14	12.82	244	149118	6.06	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.20	79	116	0.007	ng	#	21
4) n-Nitrosodimethylamine	3.08	42	518	0.076	ng	#	1
6) Aniline	6.40	93	160	0.007	ng	#	42
9) Benzaldehyde	6.28	77	940	0.077	ng	#	80
10) Phenol	6.37	94	1373	0.069	ng	#	53
11) bis(2-Chloroethyl)ether	6.40	93	160	0.010	ng	#	19
15) Benzyl Alcohol	6.89	79	1861	0.140	ng	#	55
16) 2,2'-oxybis(1-Chloropropan	6.75	45	226	0.010	ng		70
17) 2-Methylphenol	7.13	107	704	0.056	ng	#	50
18) Hexachloroethane	7.27	117	246	0.040	ng	#	1
19) n-Nitroso-di-n-propylamine	7.29	70	10346	0.860	ng	#	80
20) 3+4-Methylphenols	7.13	107	704	0.048	ng	#	65
22) Acetophenone	7.14	105	1181	0.066	ng	#	78
24) Nitrobenzene	7.33	77	108	0.008	ng	#	38
25) Isophorone	7.28	82	70937	2.820	ng	#	64
27) 2,4-Dimethylphenol	7.67	122	162	0.015	ng	#	4
31) Naphthalene	8.04	128	16294	0.459	ng		99
32) Benzoic acid	7.78	122	640	4.112	ng	#	30
33) 4-Chloroaniline	8.04	127	1966	0.121	ng	#	34
35) Caprolactam	8.50	113	271	0.072	ng		95
36) 4-Chloro-3-methylphenol	8.63	107	146	0.012	ng	#	66
37) 2-Methylnaphthalene	8.72	142	8003	0.341	ng		96
45) 1,1'-Biphenyl	9.19	154	1885	0.077	ng		94
46) 2-Chloronaphthalene	9.28	162	133	0.007	ng	#	37
47) 2-Nitroaniline	9.29	65	997	0.185	ng	#	12
48) Acenaphthylene	9.62	152	68367	2.322	ng		99
49) Dimethylphthalate	9.48	163	35317	1.592	ng		97
50) 2,6-Dinitrotoluene	9.77	165	40745	9.637	ng	#	26
51) Acenaphthene	9.79	154	10405	0.571	ng		97
52) 3-Nitroaniline	9.97	138	133	0.026	ng	#	2
54) Dibenzofuran	9.97	168	9075	0.342	ng	#	95
55) 4-Nitrophenol	9.97	139	3466	0.921	ng	#	17
56) 2,4-Dinitrotoluene	9.77	165	40745	7.536	ng	#	23
57) Fluorene	10.31	166	18803	1.103	ng	#	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108801.D
Acq On : 6 Sep 2018 3:33
Operator : JU/SJ
Sample : J4791-08 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 06 05:32:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
59) Diethylphthalate	10.18	149	3726	0.163	ng	#	84
61) 4-Nitroaniline	10.22	138	369	0.081	ng	#	50
62) Azobenzene	10.47	77	1139	0.048	ng	#	1
65) n-Nitrosodiphenylamine	10.68	169	2012	0.101	ng		88
66) 4-Bromophenyl-phenylether	10.54	248	1344	0.198	ng	#	1
70) Phenanthrene	11.27	178	274561	9.552	ng		98
71) Anthracene	11.31	178	94858	3.447	ng		97
72) Carbazole	11.47	167	36517	1.260	ng		98
73) Di-n-butylphthalate	11.81	149	7425	0.231	ng	#	87
74) Fluoranthene	12.45	202	594072	20.875	ng		97
76) Benzidine	12.55	184	2052	0.075	ng	#	15
77) Pyrene	12.67	202	566267	12.828	ng		99
79) Butylbenzylphthalate	13.30	149	15601	0.785	ng		89
80) Benzo(a)anthracene	13.85	228	330212	8.981	ng		94
81) 3,3'-Dichlorobenzidine	13.80	252	487	0.034	ng	#	42
82) Chrysene	13.89	228	301616	8.473	ng		96
83) Bis(2-ethylhexyl)phthalate	13.87	149	57885	2.317	ng		97
84) Di-n-octyl phthalate	14.48	149	2903	0.070	ng	#	1
85) Indeno(1,2,3-cd)pyrene	16.62	276	161971	5.142	ng	#	91
87) Benzo(b)fluoranthene	14.87	252	478882	19.535	ng		97
88) Benzo(k)fluoranthene	14.87	252	478882	21.213	ng		99
89) Benzo(a)pyrene	15.21	252	252293	11.406	ng		97
90) Dibenzo(a,h)anthracene	16.63	278	38459	1.973	ng	#	89
91) Benzo(g,h,i)perylene	17.02	276	177970	9.120	ng		95

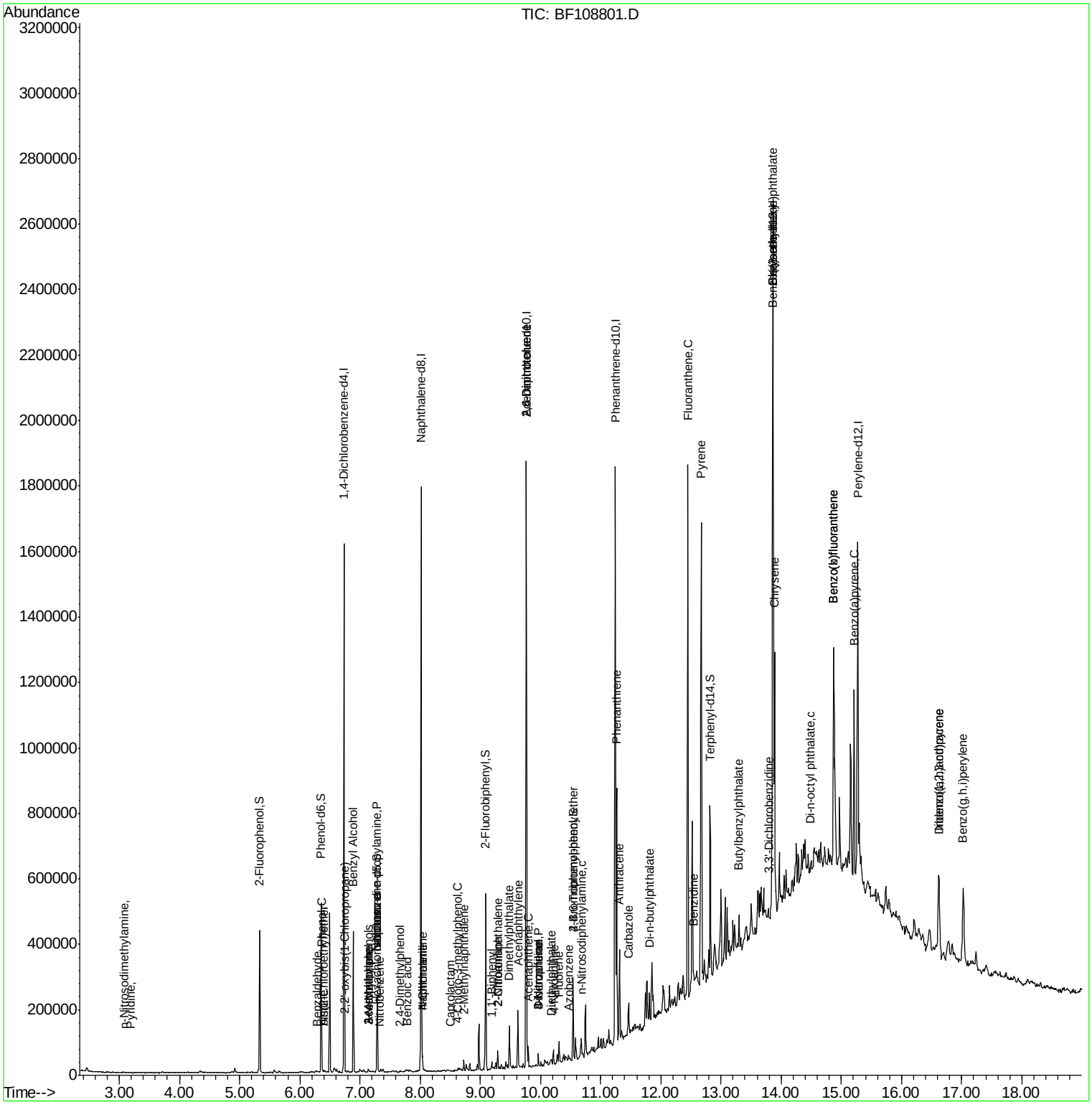
(#) = qualifier out of range (m) = manual integration (+) = signals summed

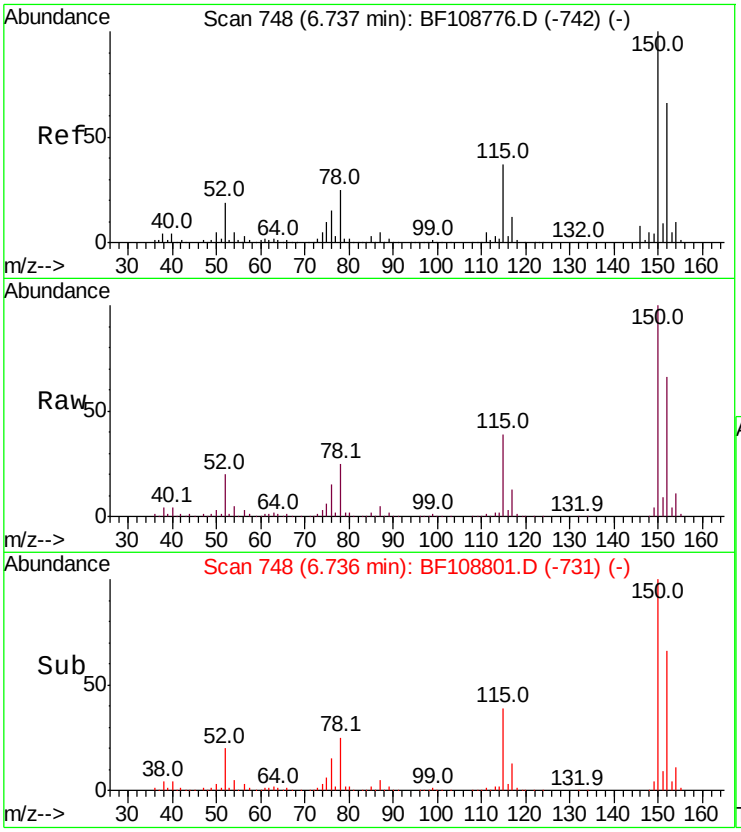
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108801.D
Acq On : 6 Sep 2018 3:33
Operator : JU/SJ
Sample : J4791-08 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 06 05:32:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration



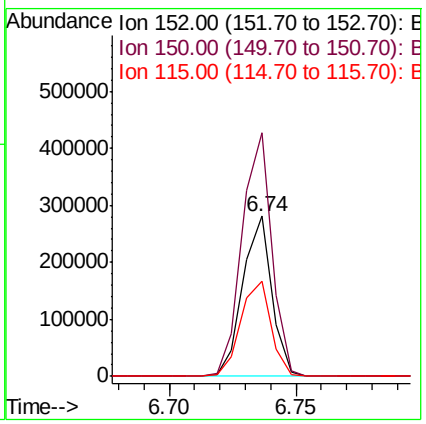


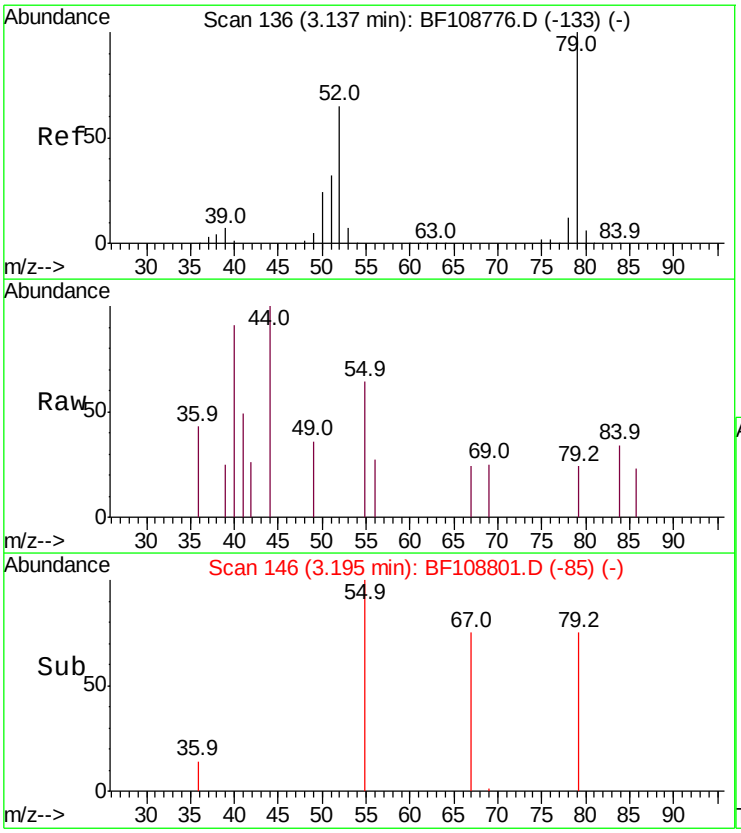
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 222936

Ion	Ratio	Lower	Upper
152	100		
150	152.4	124.6	186.8
115	59.3	50.1	75.1

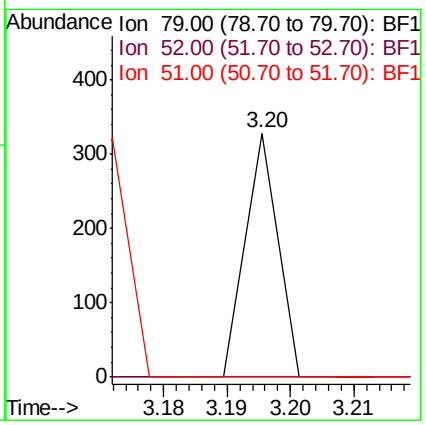


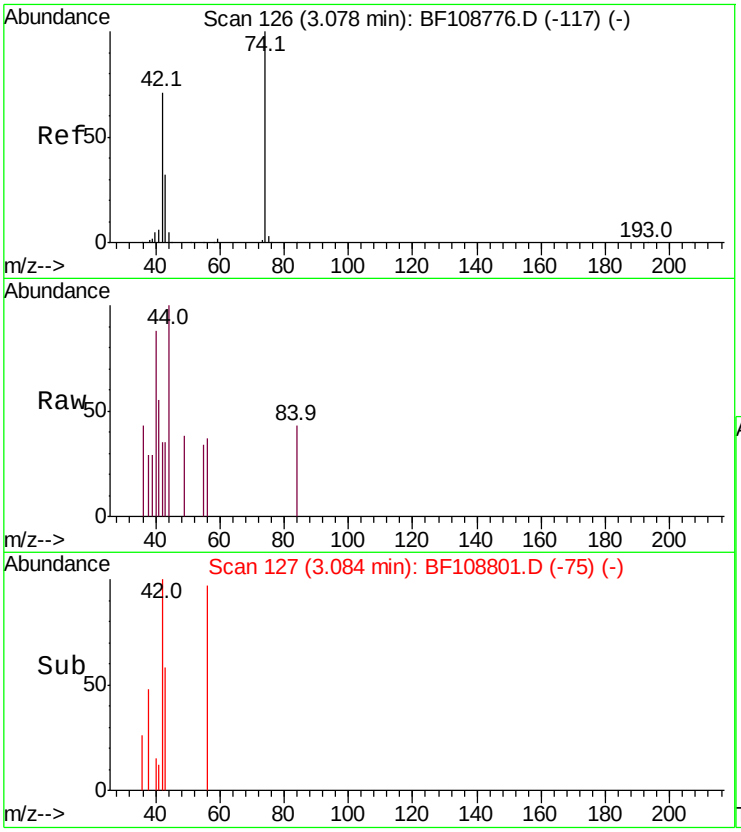


#3
Pyridine
Concen: 0.007 ng
RT: 3.20 min Scan# 146
Delta R.T. 0.06 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion: 79 Resp: 116

Ion	Ratio	Lower	Upper
79	100		
52	0.0	59.8	89.6#
51	0.0	29.8	44.8#



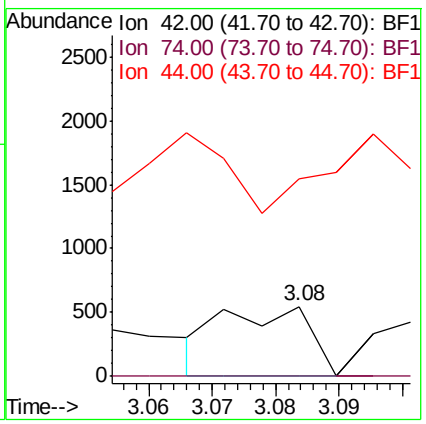


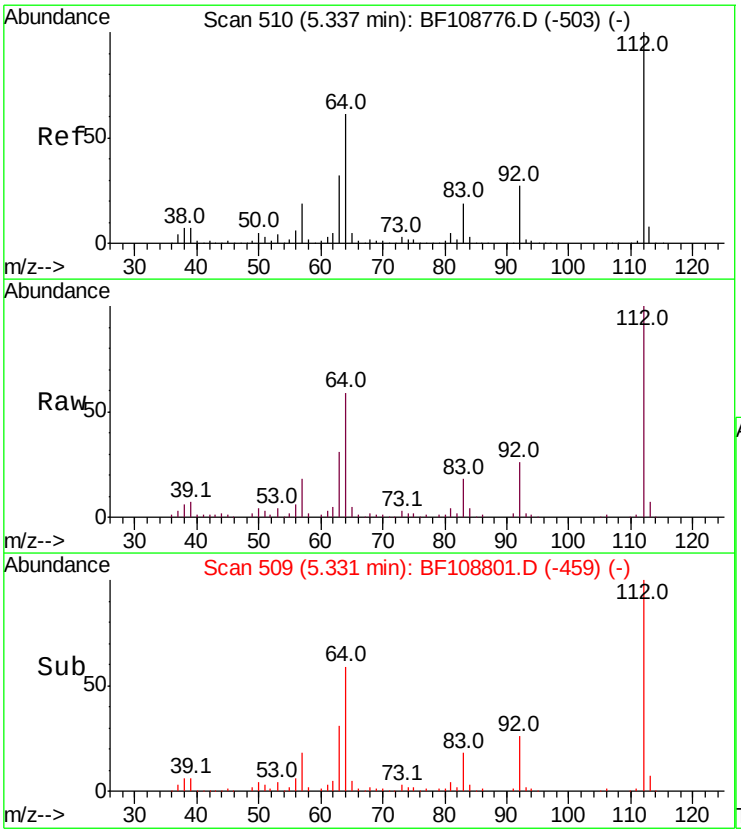
#4
n-Nitrosodimethylamine
Concen: 0.076 ng
RT: 3.08 min Scan# 127
Delta R.T. 0.01 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 42 Resp: 518

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.9	157.3#
44	281.8	6.9	10.3#

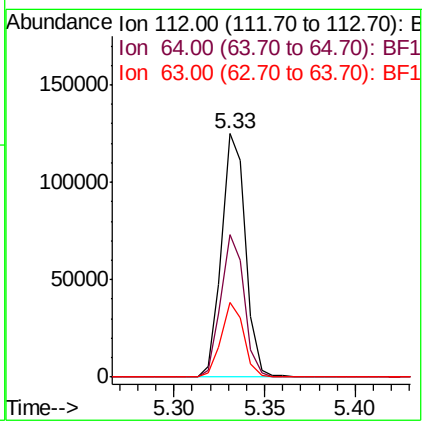


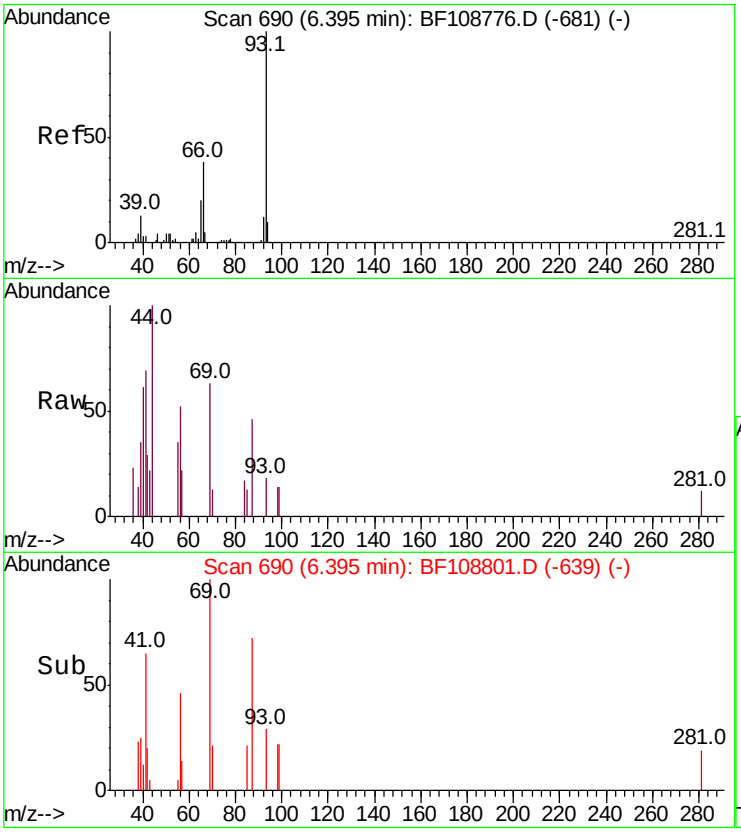


#5
2-Fluorophenol
Concen: 8.575 ng
RT: 5.33 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion:112 Resp: 115389

Ion	Ratio	Lower	Upper
112	100		
64	58.6	47.9	71.9
63	30.5	23.7	35.5



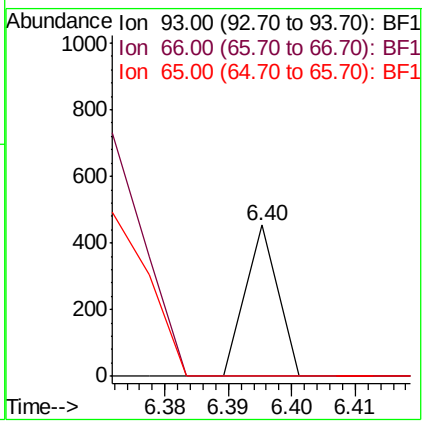


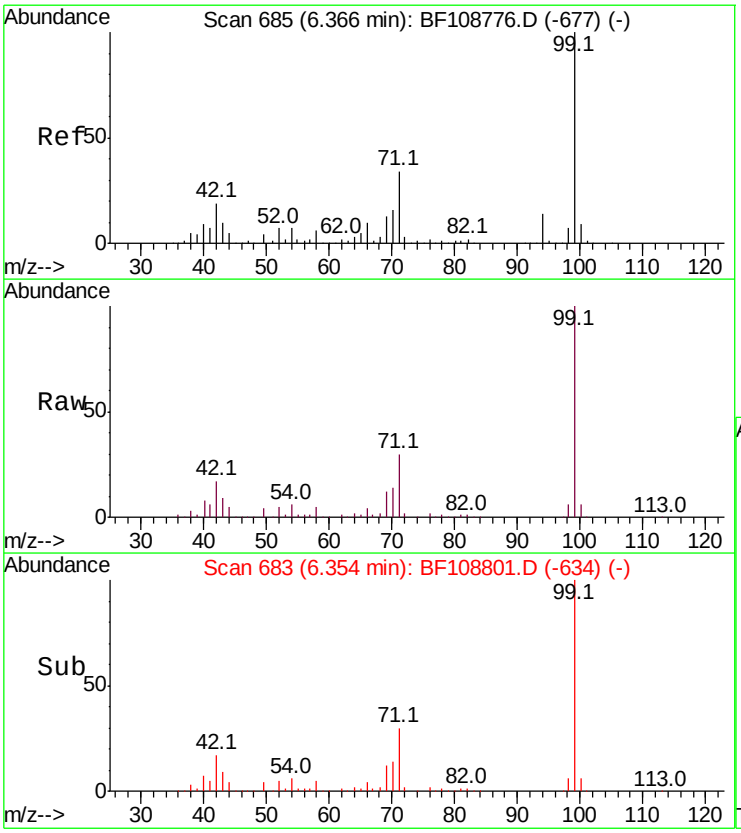
#6
Aniline
Concen: 0.007 ng
RT: 6.40 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 160

Ion	Ratio	Lower	Upper
93	100		
66	0.0	32.2	48.2#
65	0.0	16.4	24.6#

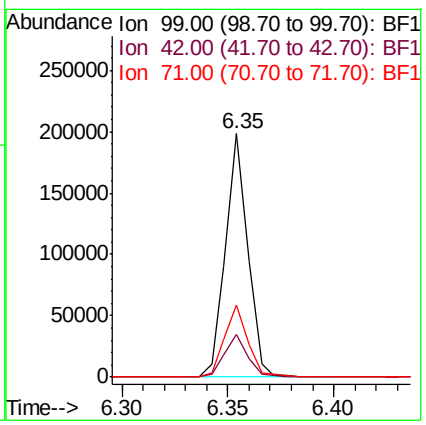


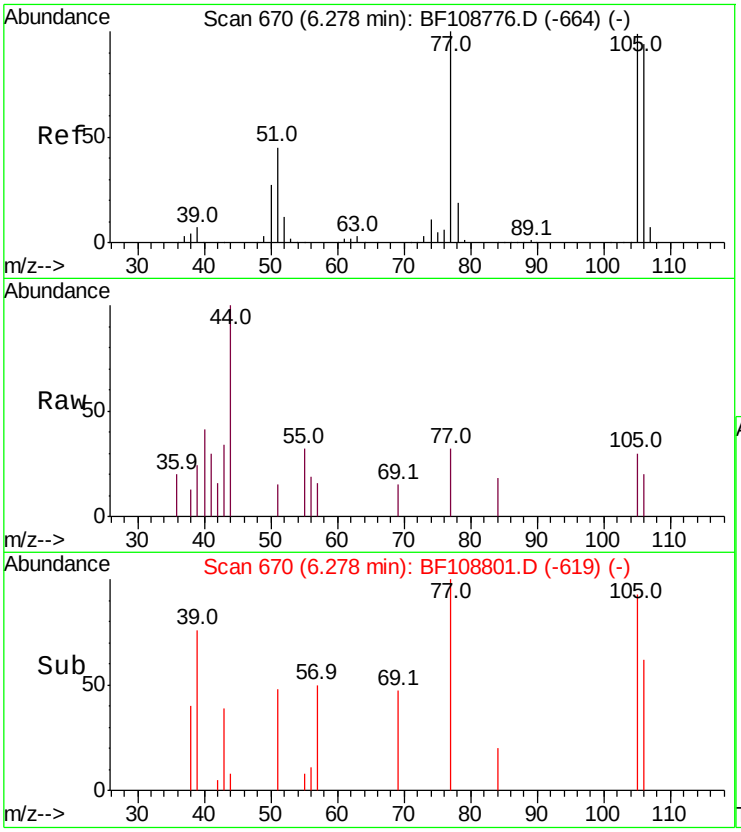


#7
Phenol-d6
Concen: 8.348 ng
RT: 6.35 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion: 99 Resp: 144545

Ion	Ratio	Lower	Upper
99	100		
42	17.3	14.5	21.7
71	29.7	25.4	38.0



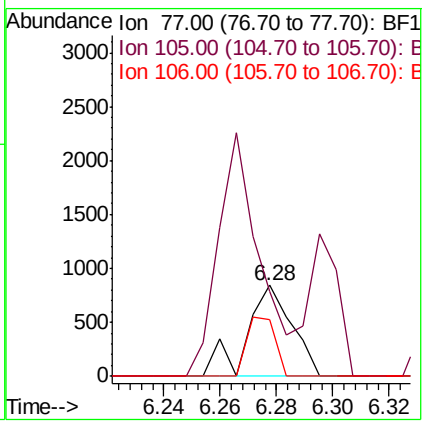


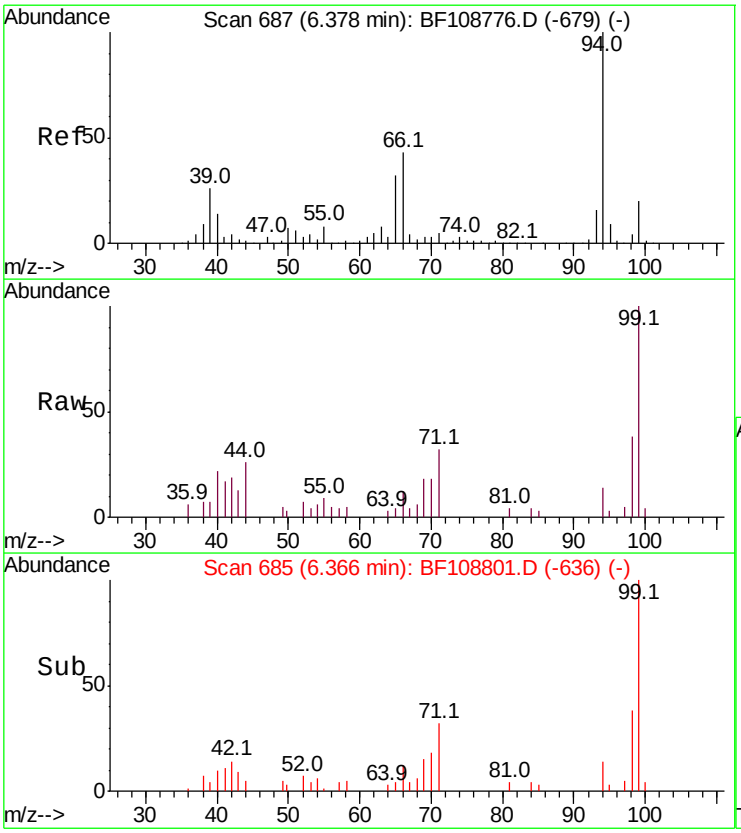
#9
Benzaldehyde
Concen: 0.077 ng
RT: 6.28 min Scan# 670
Delta R.T. -0.00 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 940

Ion	Ratio	Lower	Upper
77	100		
105	93.2	81.1	121.1
106	62.4	74.5	114.5#

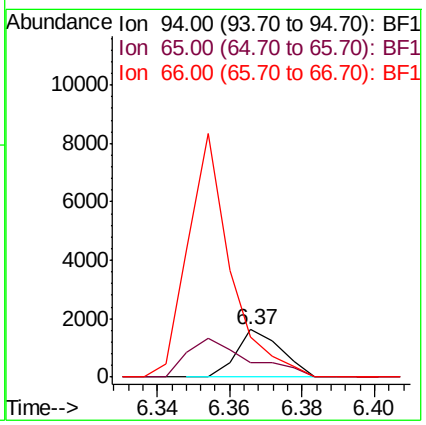


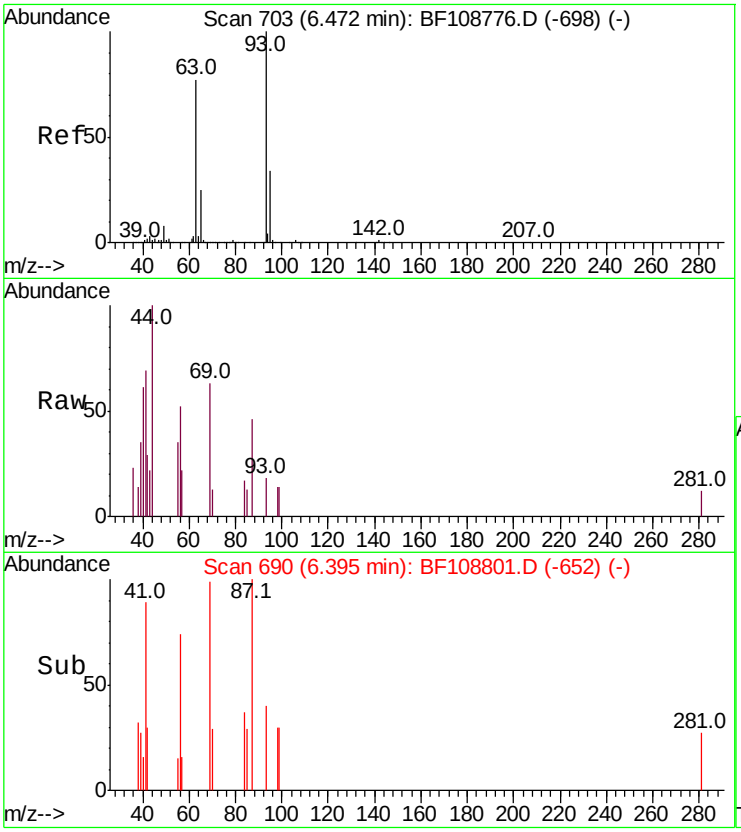


#10
Phenol
Concen: 0.069 ng
RT: 6.37 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion: 94 Resp: 1373

Ion	Ratio	Lower	Upper
94	100		
65	29.5	7.9	47.9
66	84.1	16.2	56.2#

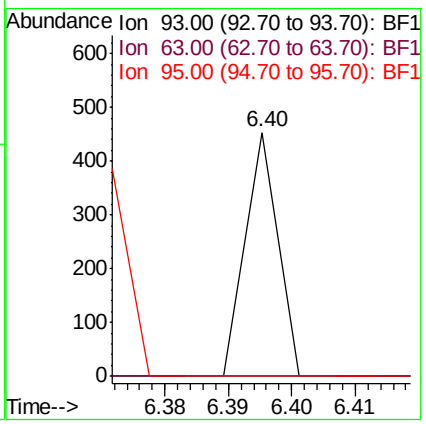




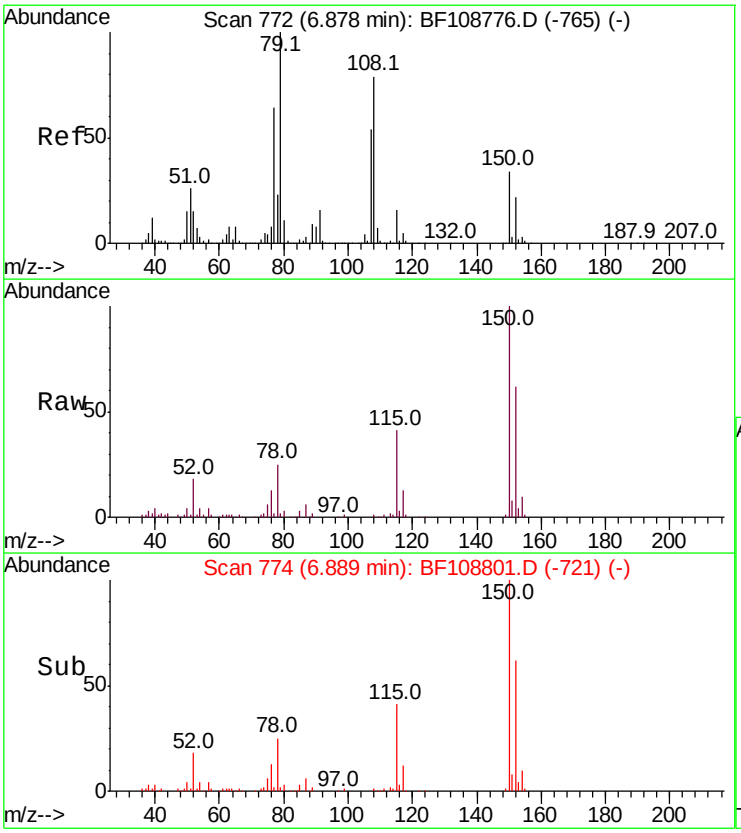
#11
bis(2-Chloroethyl)ether
Concen: 0.010 ng
RT: 6.40 min Scan# 690
Delta R.T. -0.08 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion: 93 Resp: 160

Ion	Ratio	Lower	Upper
93	100		
63	0.0	58.6	98.6#
95	0.0	11.8	51.8#



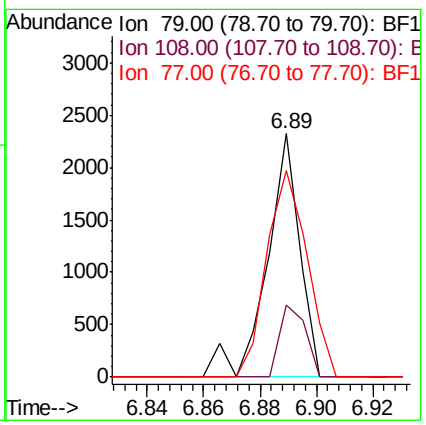
Instrument :
BNA_F
ClientSampleId :

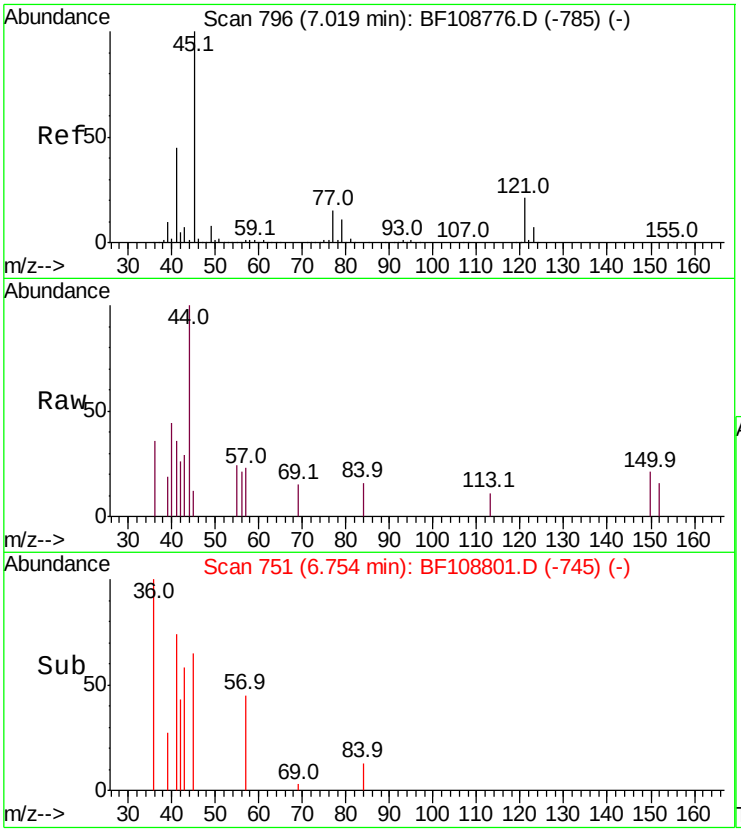


#15
Benzyl Alcohol
Concen: 0.140 ng
RT: 6.89 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion: 79 Resp: 1861

Ion	Ratio	Lower	Upper
79	100		
108	29.7	65.1	97.7#
77	85.0	50.6	75.8#



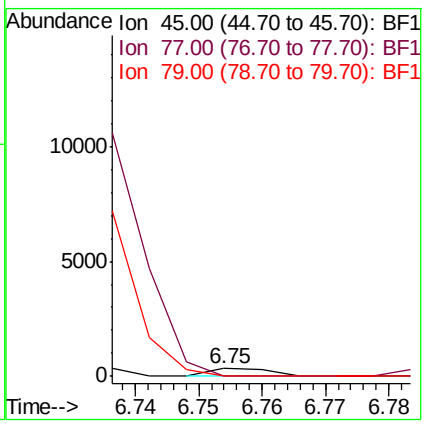


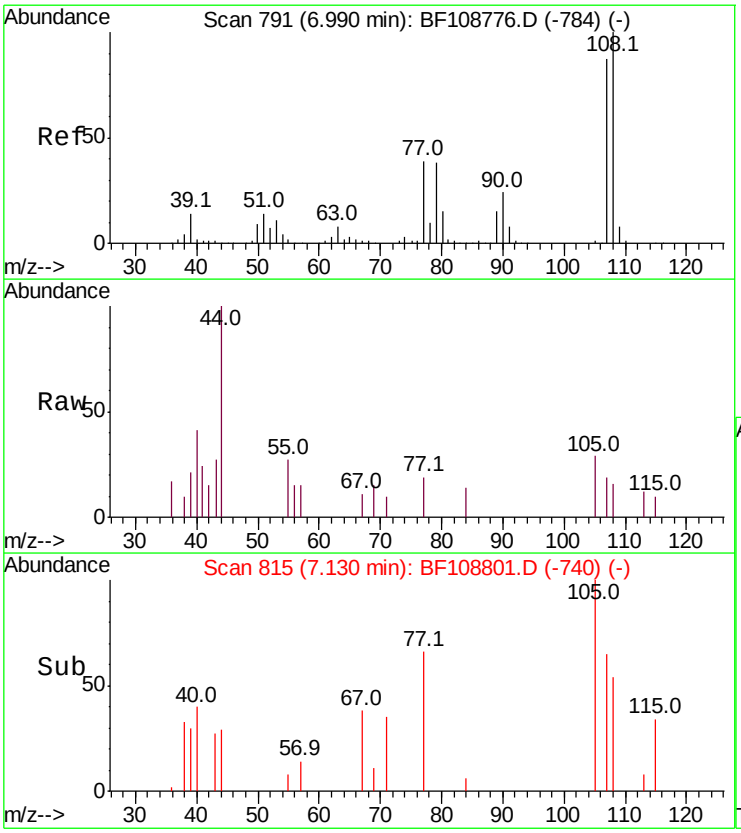
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.010 ng
RT: 6.75 min Scan# 751
Delta R.T. -0.26 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 45 Resp: 226

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

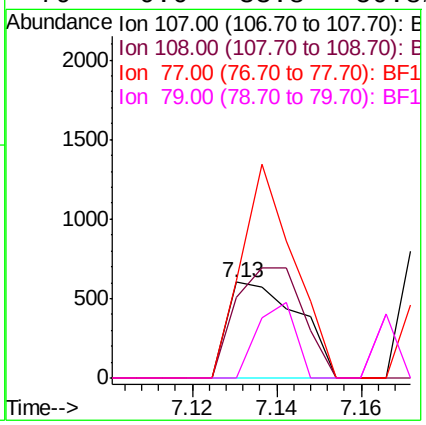


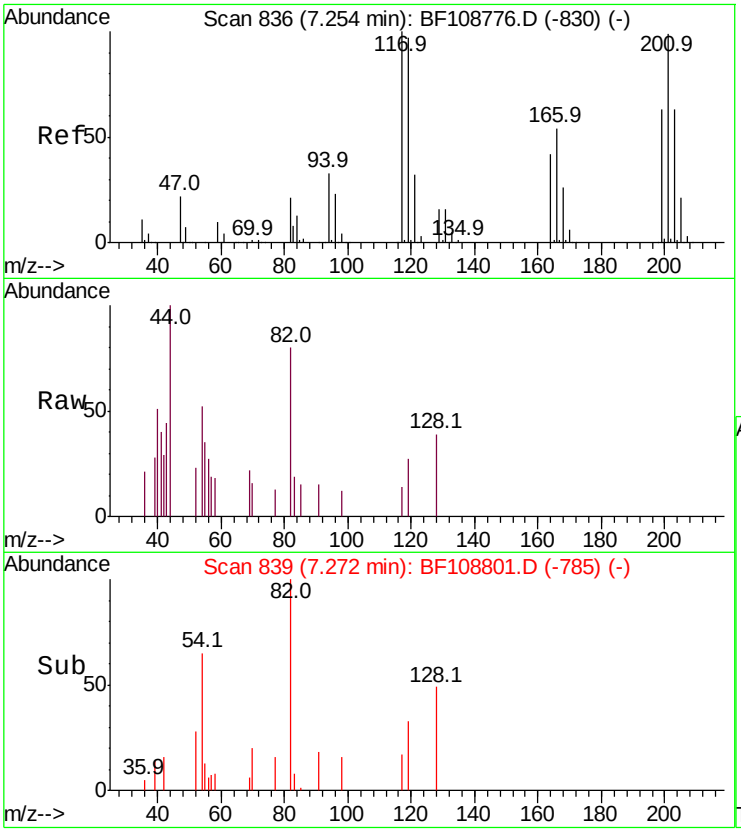


#17
2-Methylphenol
Concen: 0.056 ng
RT: 7.13 min Scan# 815
Delta R.T. 0.14 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion:107 Resp: 704

Ion	Ratio	Lower	Upper
107	100		
108	84.0	91.7	137.5#
77	101.8	33.8	50.8#
79	0.0	33.8	50.8#



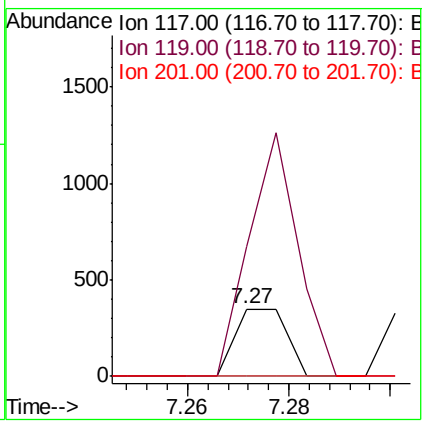


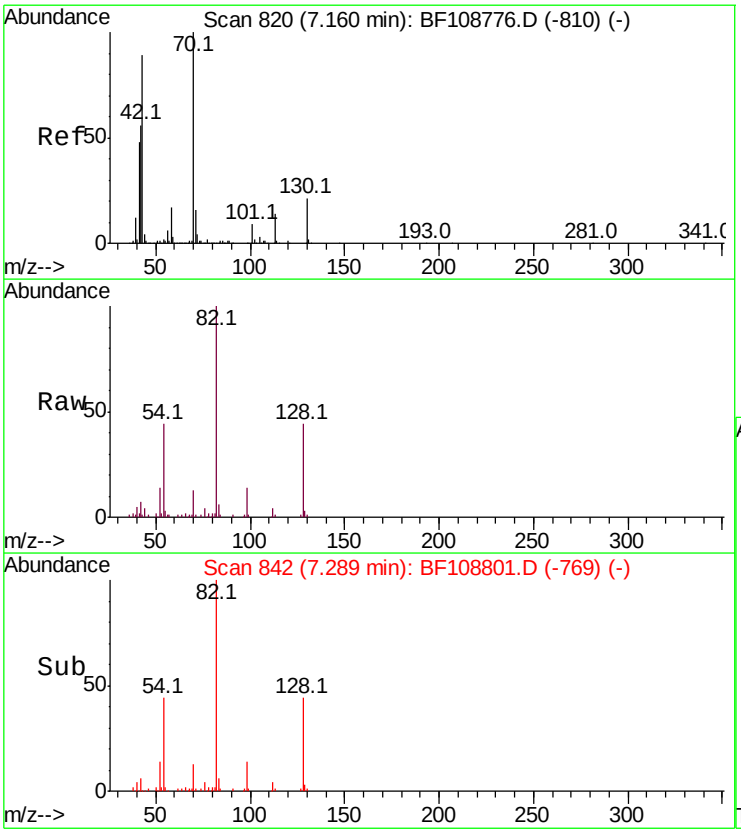
#18
Hexachloroethane
Concen: 0.040 ng
RT: 7.27 min Scan# 839
Delta R.T. 0.02 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 246

Ion	Ratio	Lower	Upper
117	100		
119	192.9	75.8	113.8#
201	0.0	75.7	113.5#

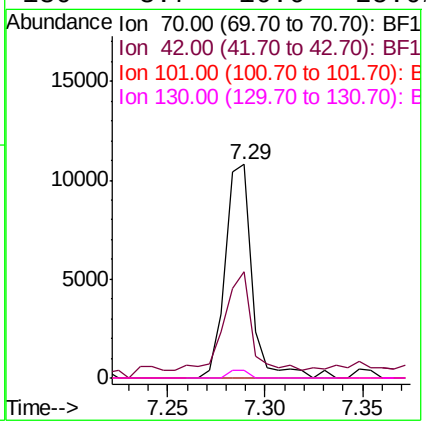


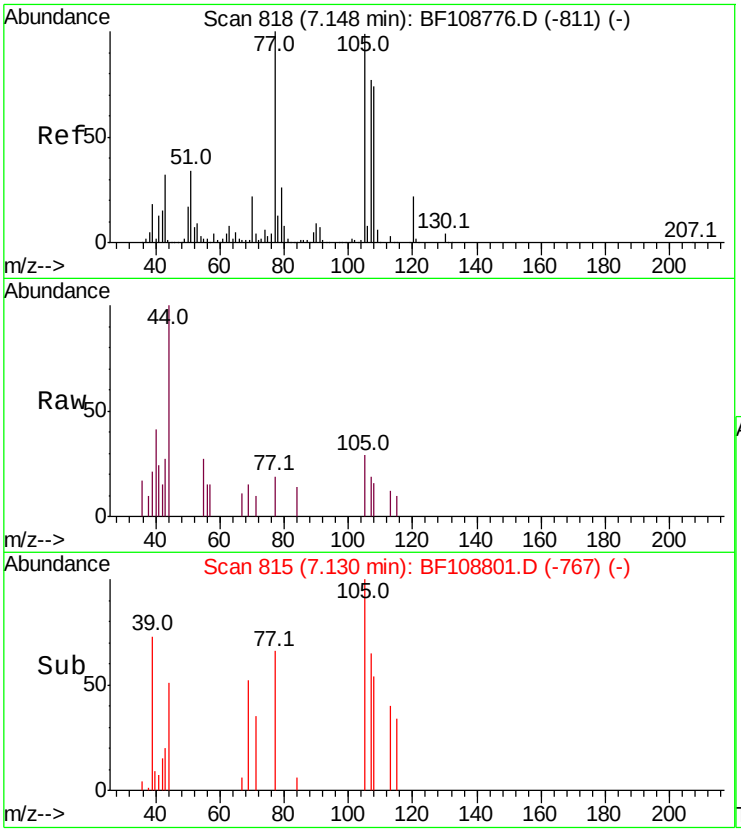


#19
n-Nitroso-di-n-propylamine
Concen: 0.860 ng
RT: 7.29 min Scan# 842
Delta R.T. 0.13 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion: 70 Resp: 10346

Ion	Ratio	Lower	Upper
70	100		
42	49.5	47.5	71.3
101	0.0	7.4	11.2#
130	3.7	16.6	25.0#



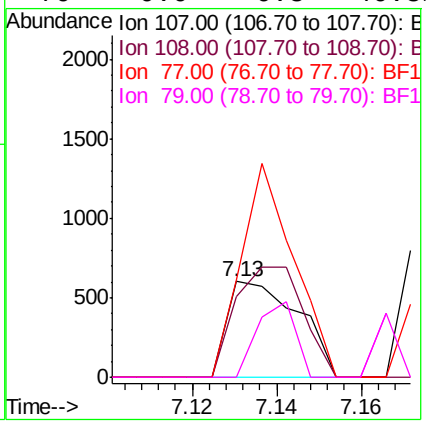


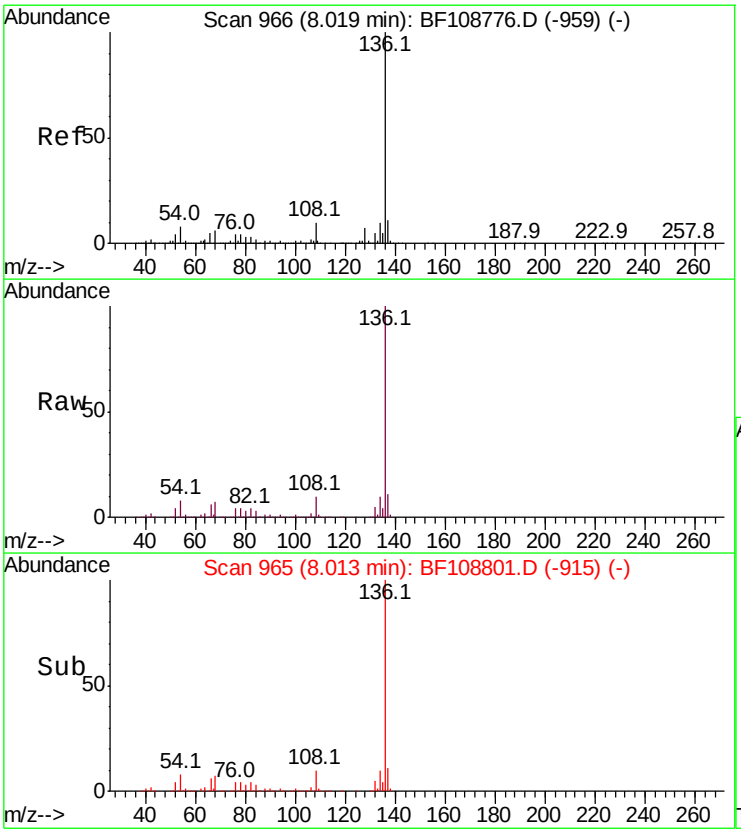
#20
3+4-Methylphenols
Concen: 0.048 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.02 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 704

Ion	Ratio	Lower	Upper
107	100		
108	84.0	68.2	108.2
77	101.8	26.7	66.7#
79	0.0	6.3	46.3#

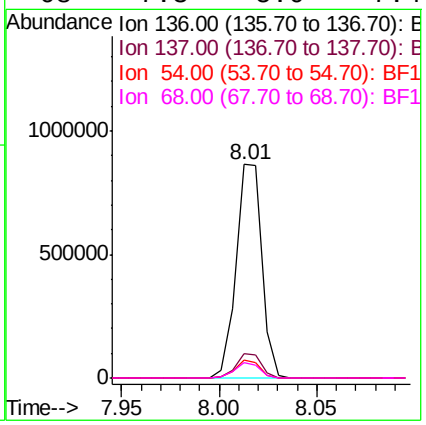


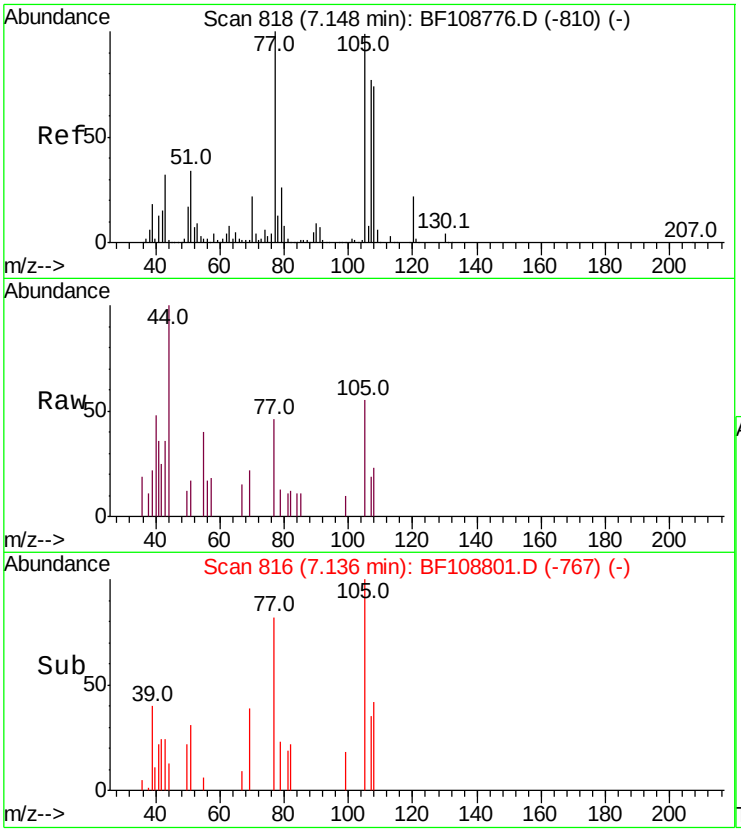


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion:136 Resp: 789201

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	8.4	6.6	9.8
68	7.3	5.0	7.4



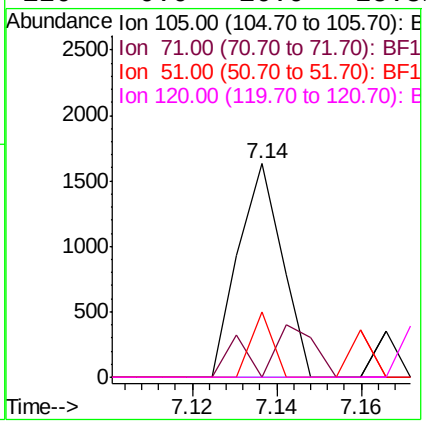


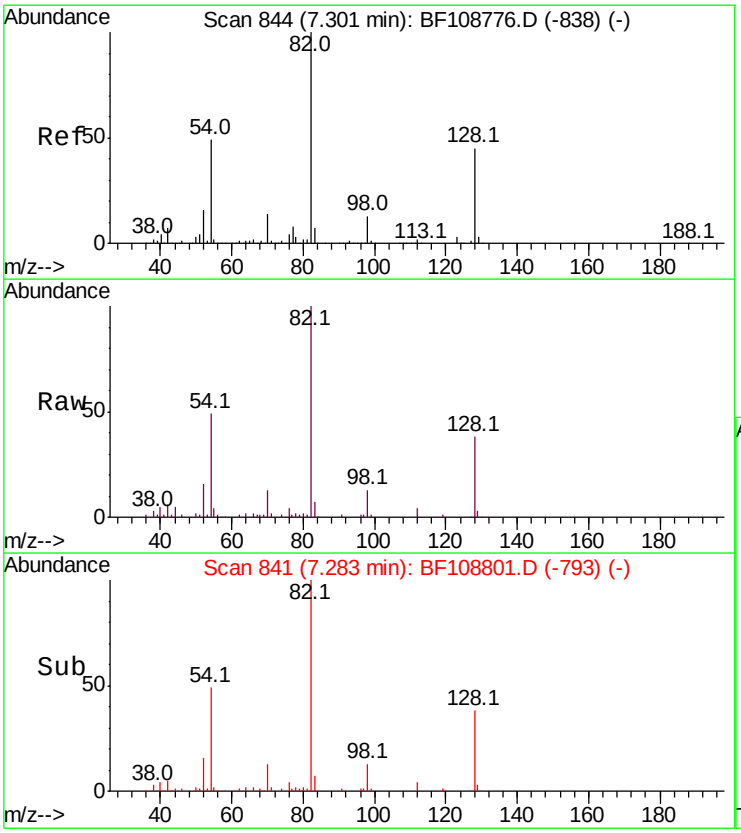
#22
Acetophenone
Concen: 0.066 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 1181

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.4	6.6#
51	30.5	22.3	33.5
120	0.0	16.9	25.3#

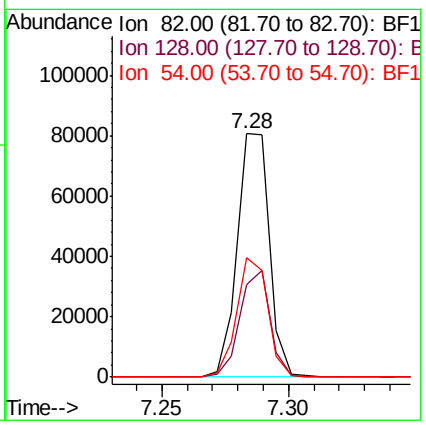


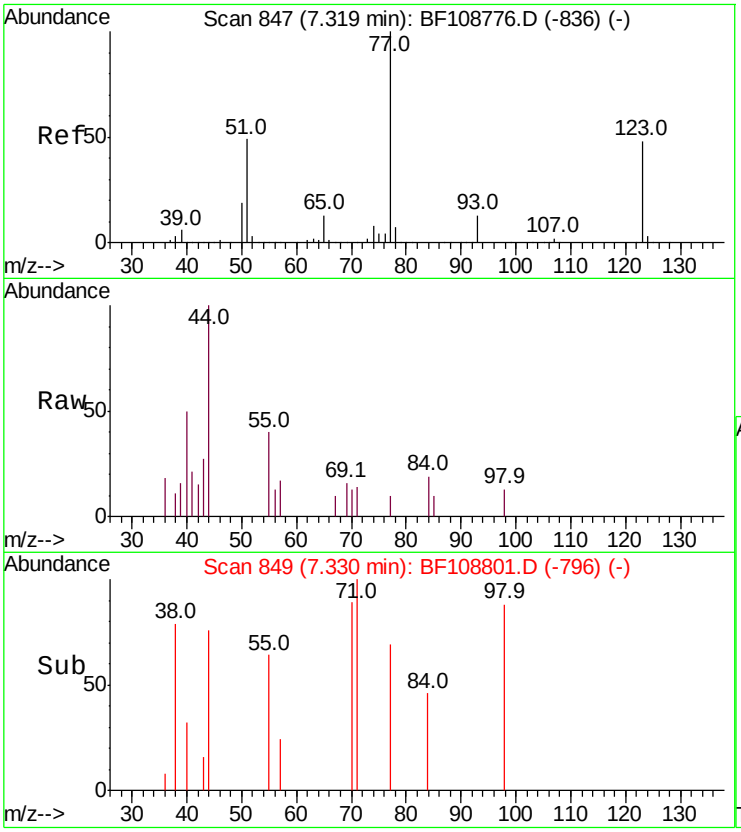


#23
Nitrobenzene-d5
Concen: 5.625 ng
RT: 7.28 min Scan# 841
Delta R.T. -0.02 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion: 82 Resp: 70937

Ion	Ratio	Lower	Upper
82	100		
128	38.0	36.1	54.1
54	49.2	41.4	62.2



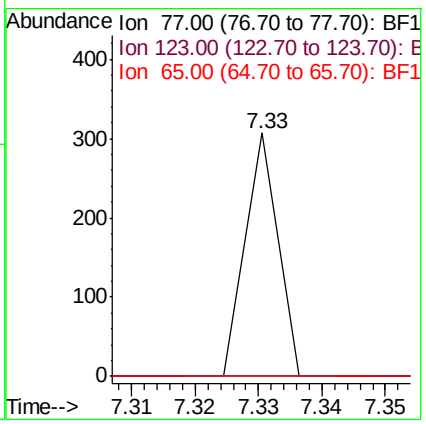


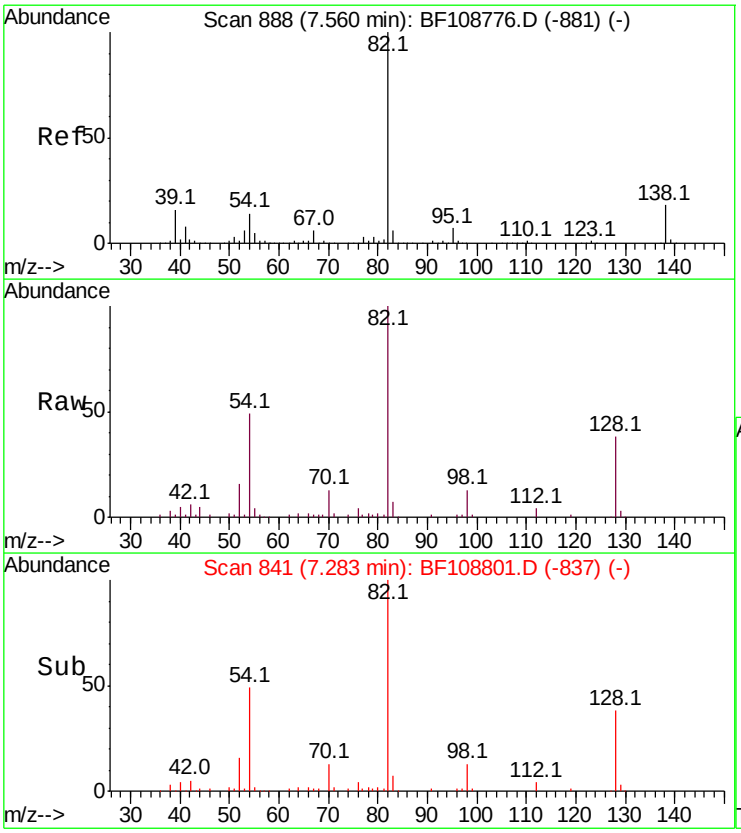
#24
Nitrobenzene
Concen: 0.008 ng
RT: 7.33 min Scan# 849
Delta R.T. 0.01 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 108

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	0.0	11.0	16.4#

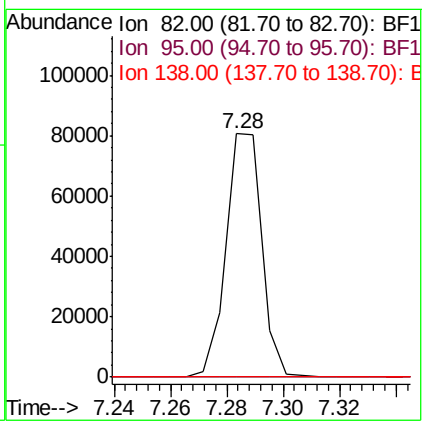


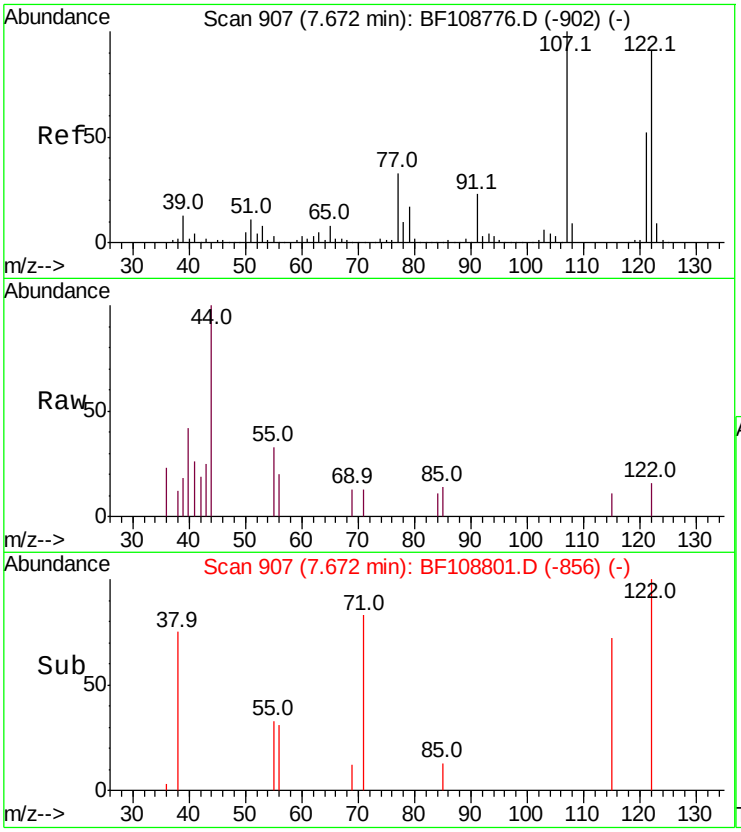


#25
Isophorone
Concen: 2.820 ng
RT: 7.28 min Scan# 841
Delta R.T. -0.28 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion: 82 Resp: 70937

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#



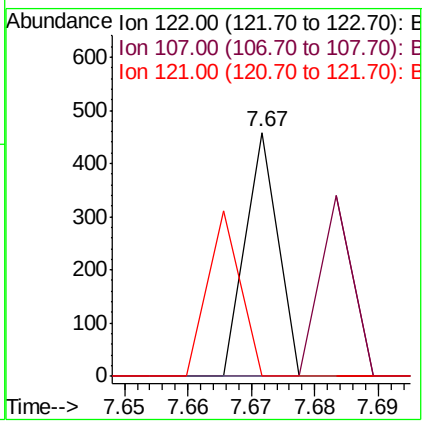


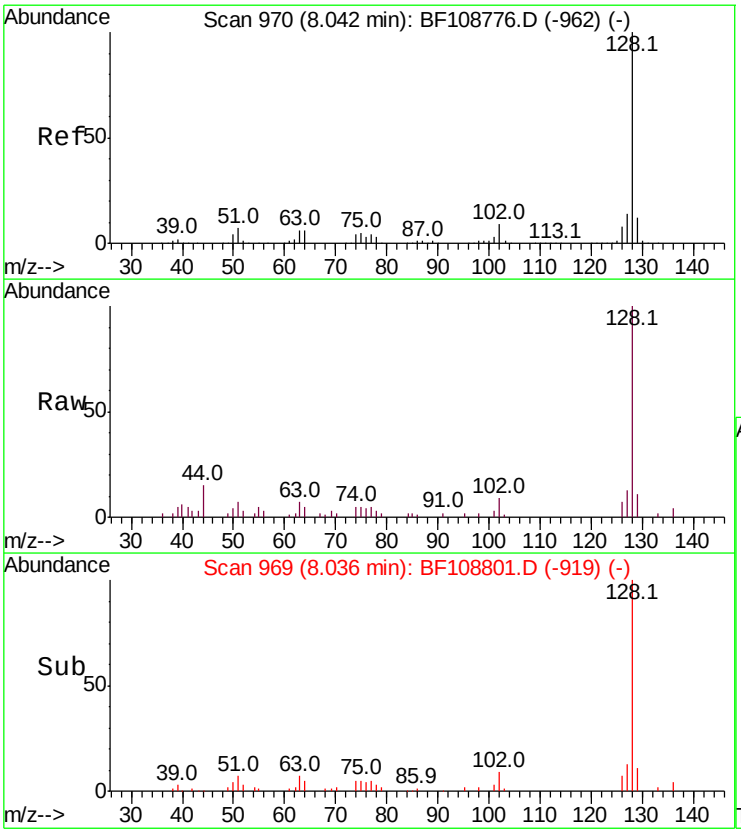
#27
2,4-Dimethylphenol
Concen: 0.015 ng
RT: 7.67 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 162

Ion	Ratio	Lower	Upper
122	100		
107	0.0	91.2	136.8#
121	0.0	47.2	70.8#

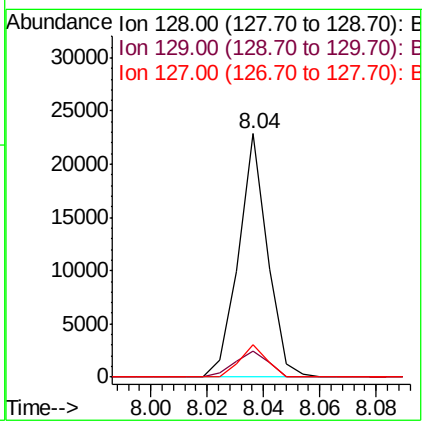


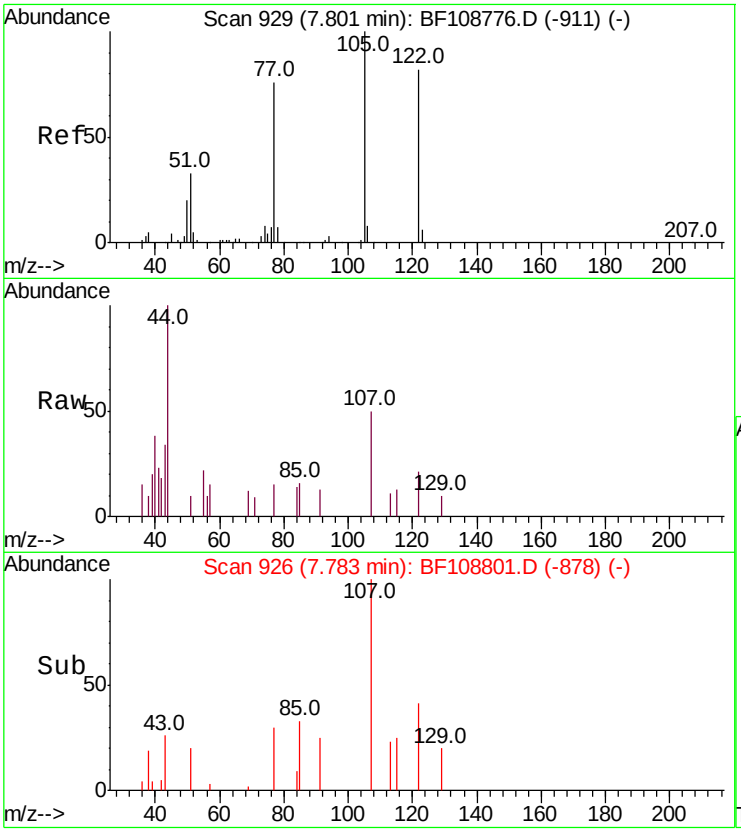


#31
Naphthalene
Concen: 0.459 ng
RT: 8.04 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion:128 Resp: 16294

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.1	10.9	16.3



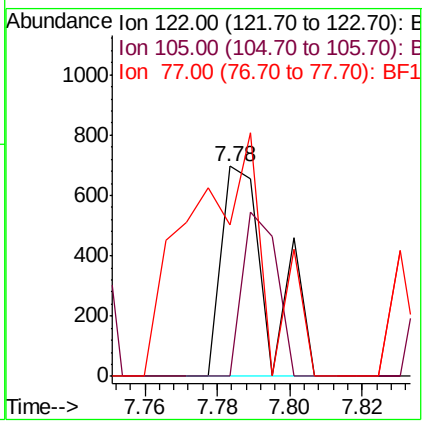


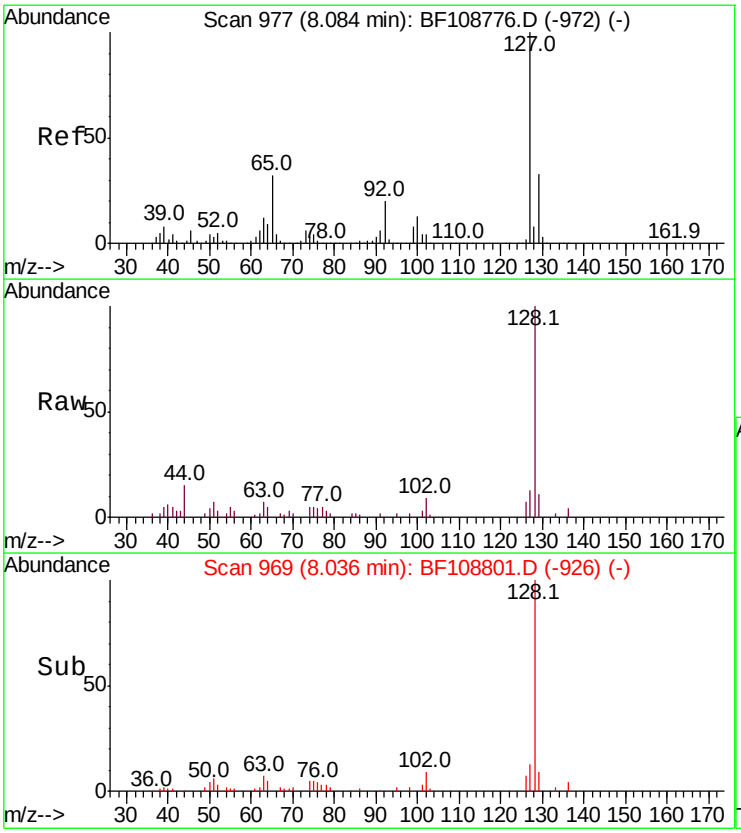
#32
Benzoic acid
Concen: 4.112 ng
RT: 7.78 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 640

Ion	Ratio	Lower	Upper
122	100		
105	0.0	101.1	141.1#
77	72.0	70.7	110.7

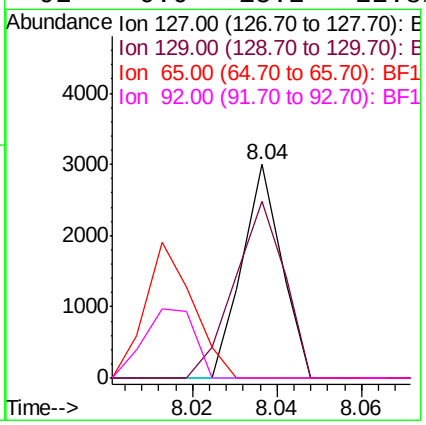


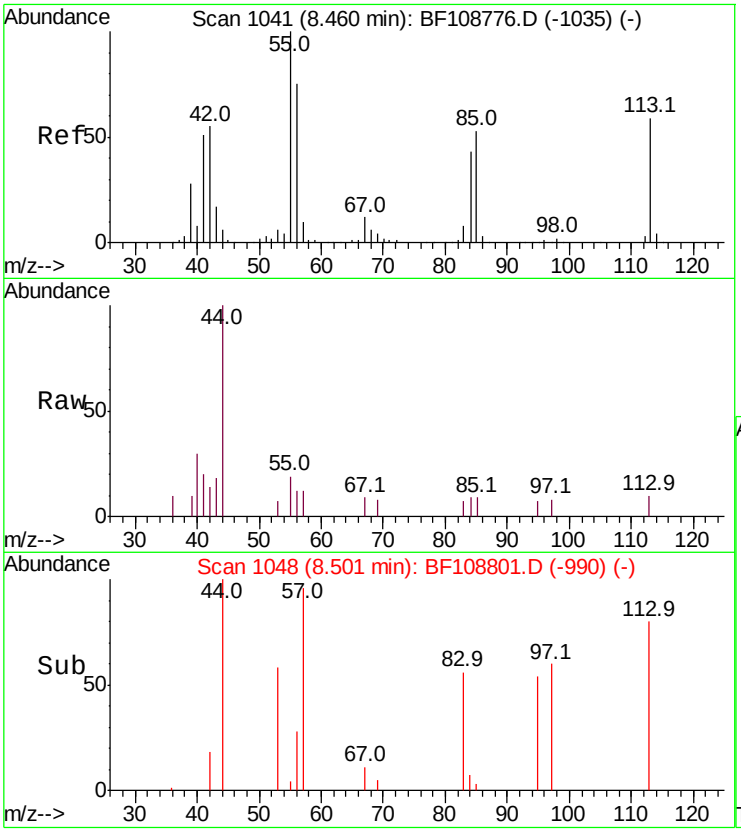


#33
4-Chloroaniline
Concen: 0.121 ng
RT: 8.04 min Scan# 969
Delta R.T. -0.05 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion:127 Resp: 1966

Ion	Ratio	Lower	Upper
127	100		
129	82.7	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#



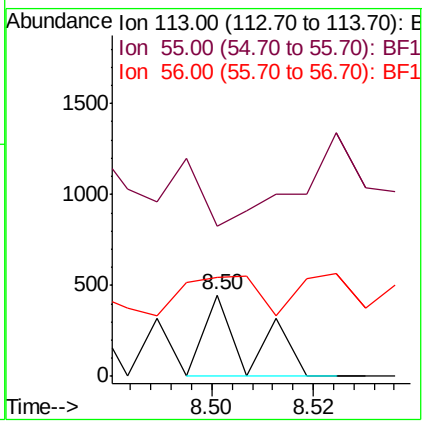


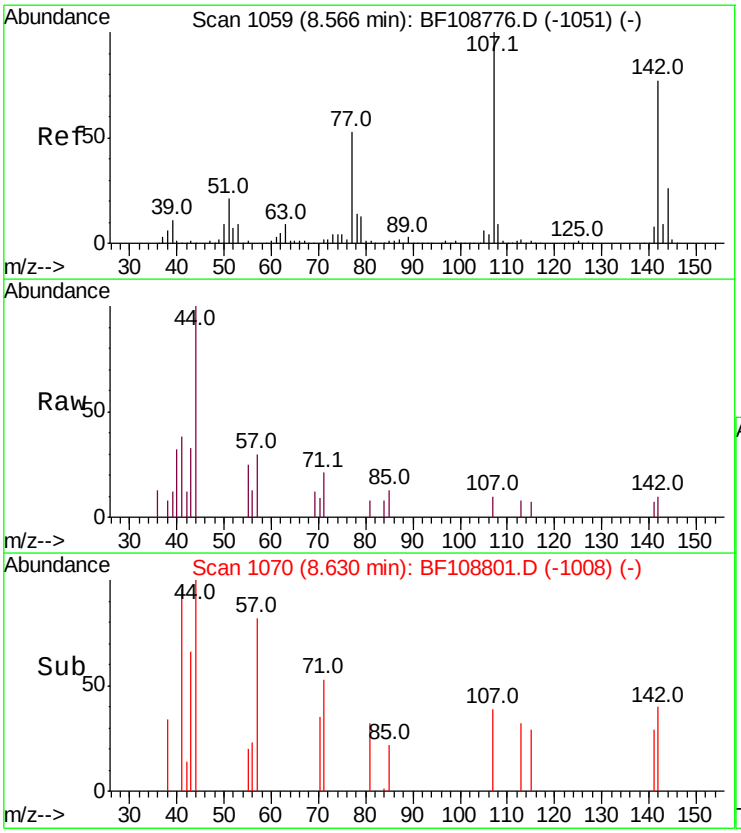
#35
Caprolactam
Concen: 0.072 ng
RT: 8.50 min Scan# 1048
Delta R.T. 0.04 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 271

Ion	Ratio	Lower	Upper
113	100		
55	183.5	163.3	203.3
56	121.8	115.7	155.7

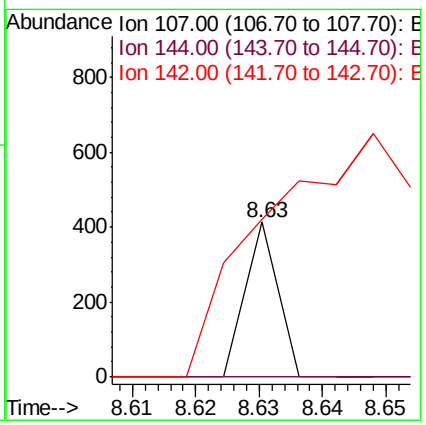


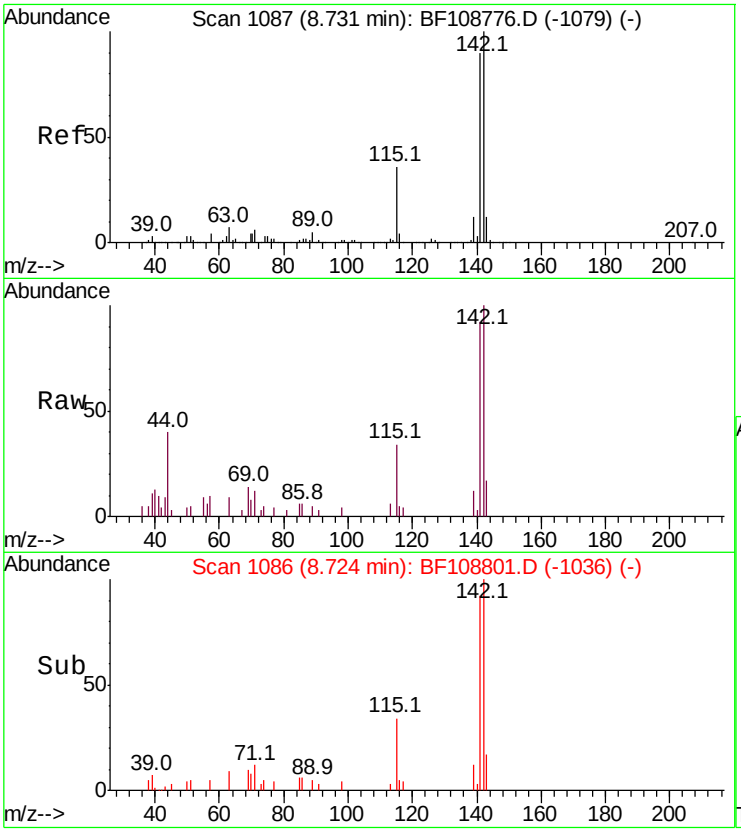


#36
4-Chloro-3-methylphenol
Concen: 0.012 ng
RT: 8.63 min Scan# 1070
Delta R.T. 0.06 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion:107 Resp: 146

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.5	30.7#
142	101.9	62.0	93.0#



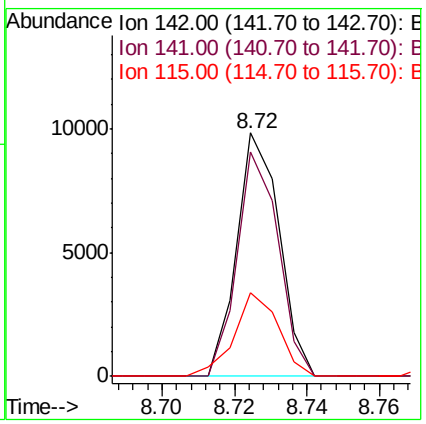


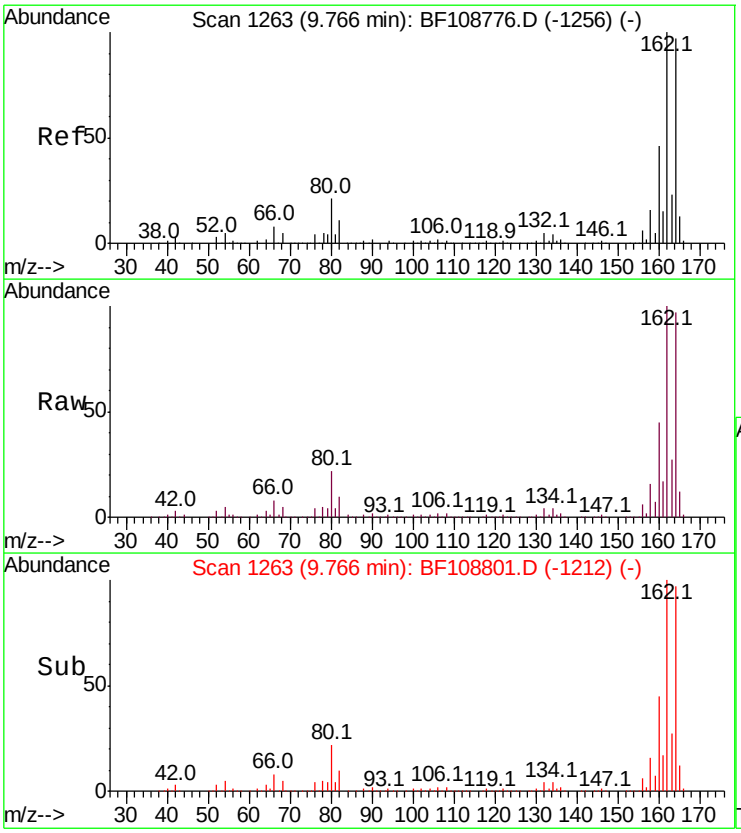
#37
2-Methylnaphthalene
Concen: 0.341 ng
RT: 8.72 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 8003

Ion	Ratio	Lower	Upper
142	100		
141	92.3	70.8	106.2
115	34.1	26.1	39.1

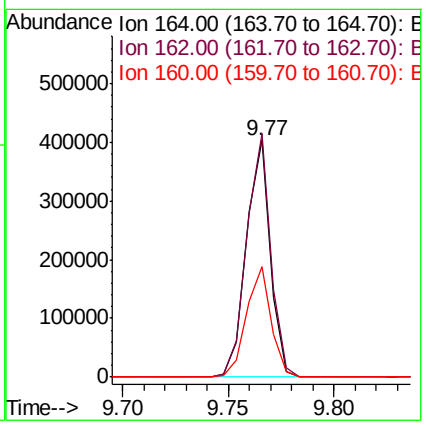


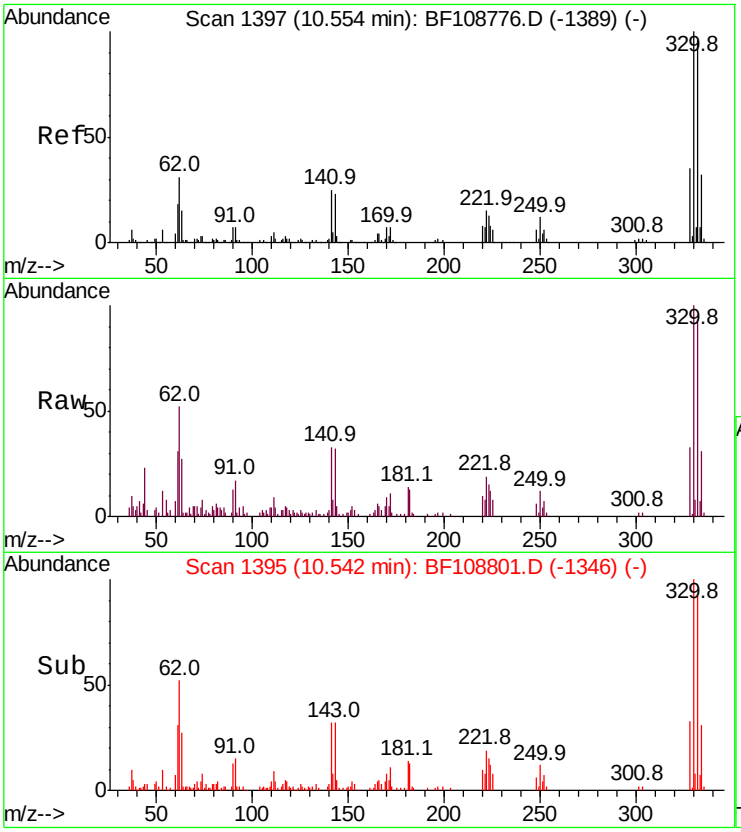


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion:164 Resp: 317218

Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	46.5	38.3	57.5



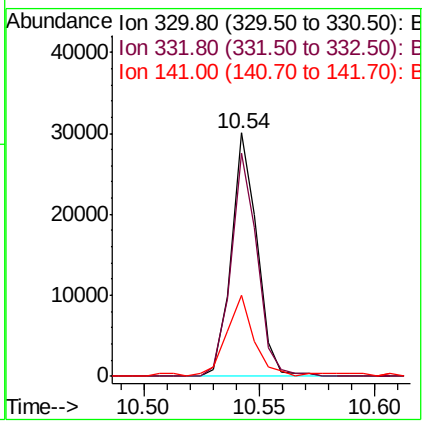


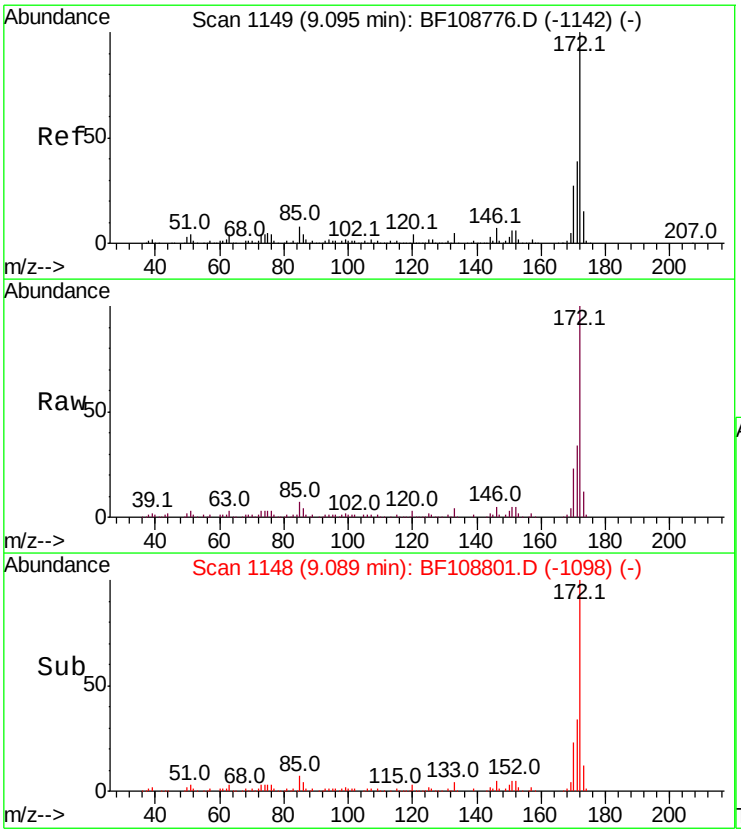
#41
2,4,6-Tribromophenol
Concen: 7.734 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 23421

Ion	Ratio	Lower	Upper
330	100		
332	93.0	77.0	115.6
141	35.1	29.9	44.9

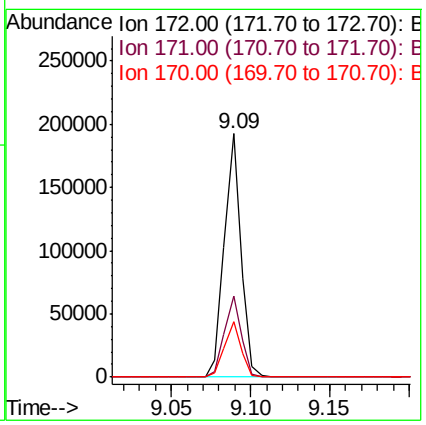


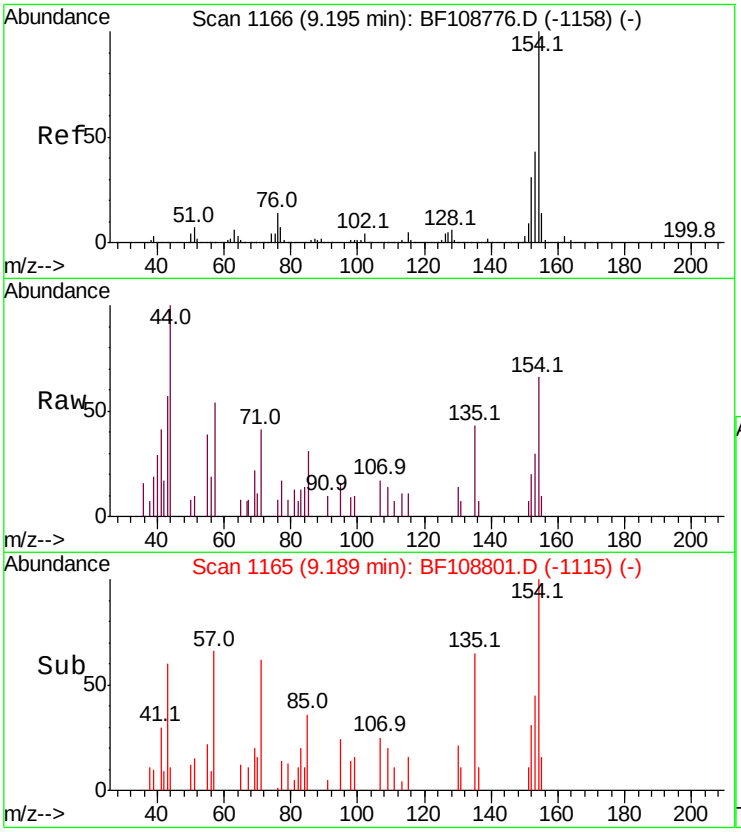


#44
2-Fluorobiphenyl
Concen: 7.605 ng
RT: 9.09 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion:172 Resp: 141411

Ion	Ratio	Lower	Upper
172	100		
171	33.5	29.7	44.5
170	23.0	19.6	29.4



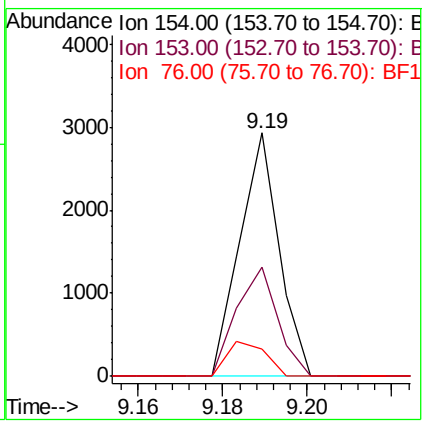


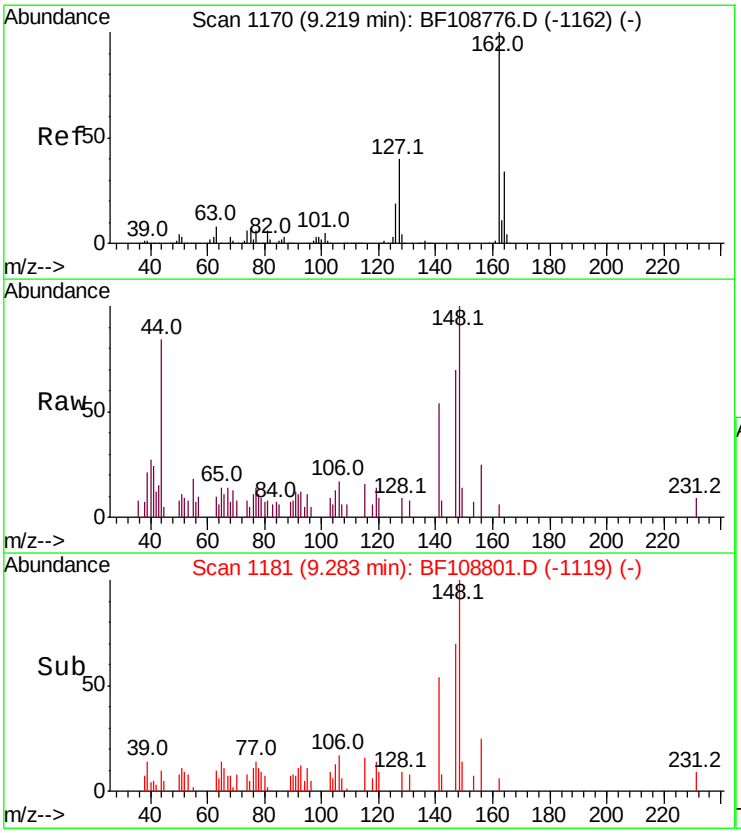
#45
1,1'-Biphenyl
Concen: 0.077 ng
RT: 9.19 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1885

Ion	Ratio	Lower	Upper
154	100		
153	44.8	21.3	61.3
76	11.4	0.0	34.0

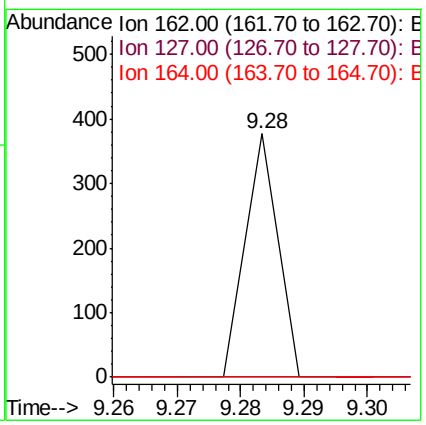


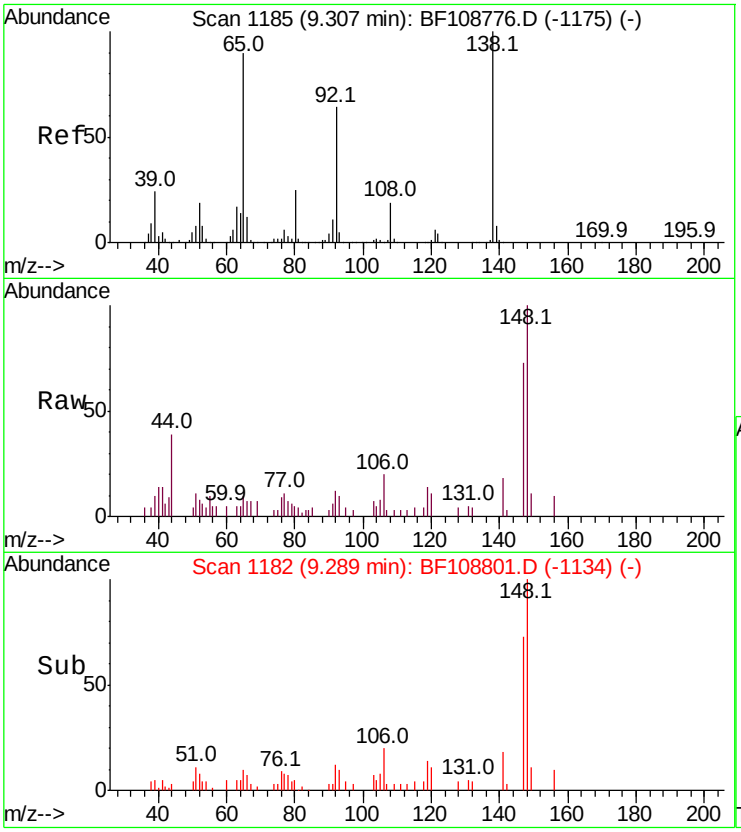


#46
2-Chloronaphthalene
Concen: 0.007 ng
RT: 9.28 min Scan# 1181
Delta R.T. 0.06 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion:162 Resp: 133

Ion	Ratio	Lower	Upper
162	100		
127	0.0	33.9	50.9#
164	0.0	26.5	39.7#



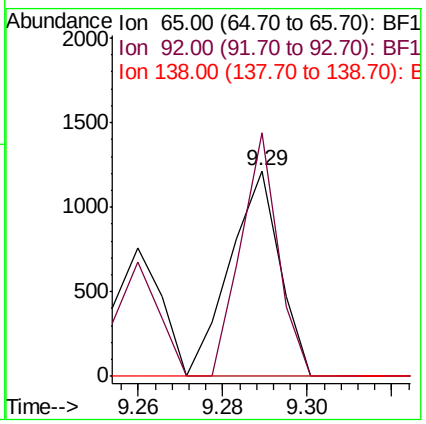


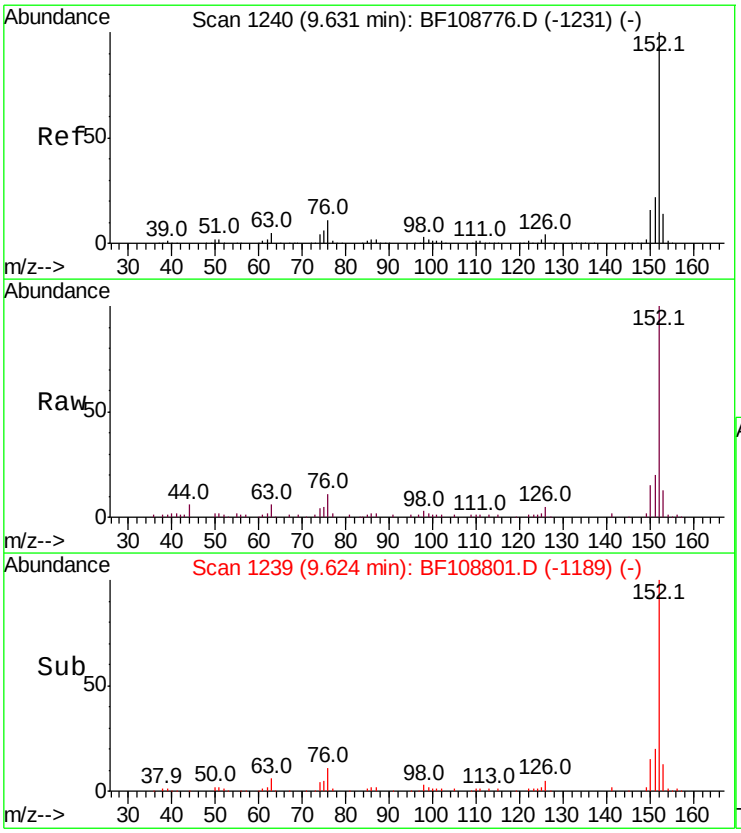
#47
2-Nitroaniline
Concen: 0.185 ng
RT: 9.29 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 997

Ion	Ratio	Lower	Upper
65	100		
92	118.6	55.8	83.6#
138	0.0	91.2	136.8#

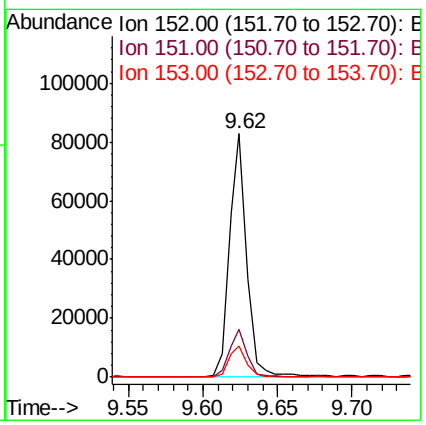


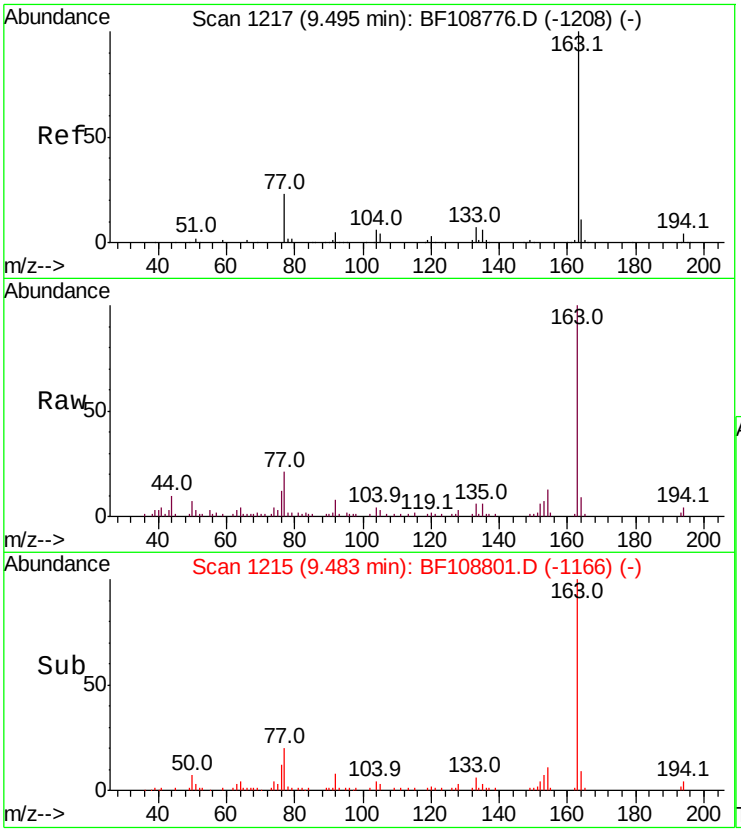


#48
Acenaphthylene
Concen: 2.322 ng
RT: 9.62 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion:152 Resp: 68367

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.3	24.5
153	12.9	10.7	16.1



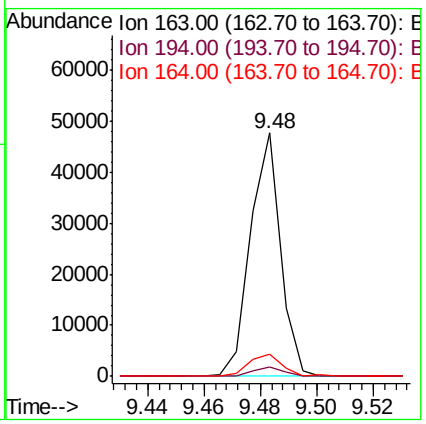


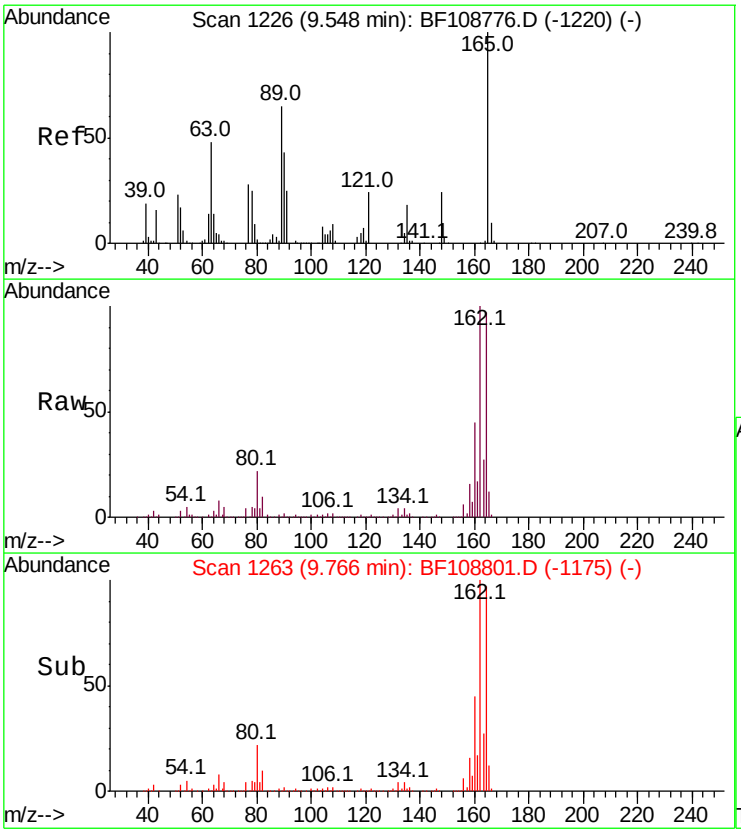
#49
Dimethylphthalate
Concen: 1.592 ng
RT: 9.48 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 35317

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	8.9	8.2	12.2

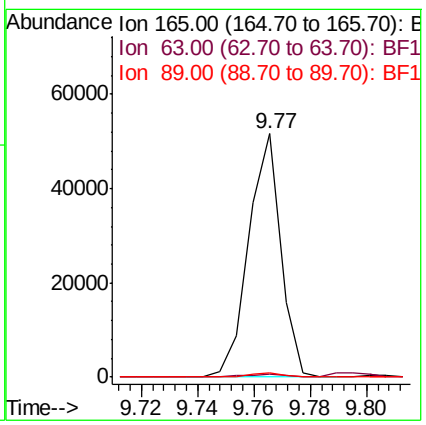


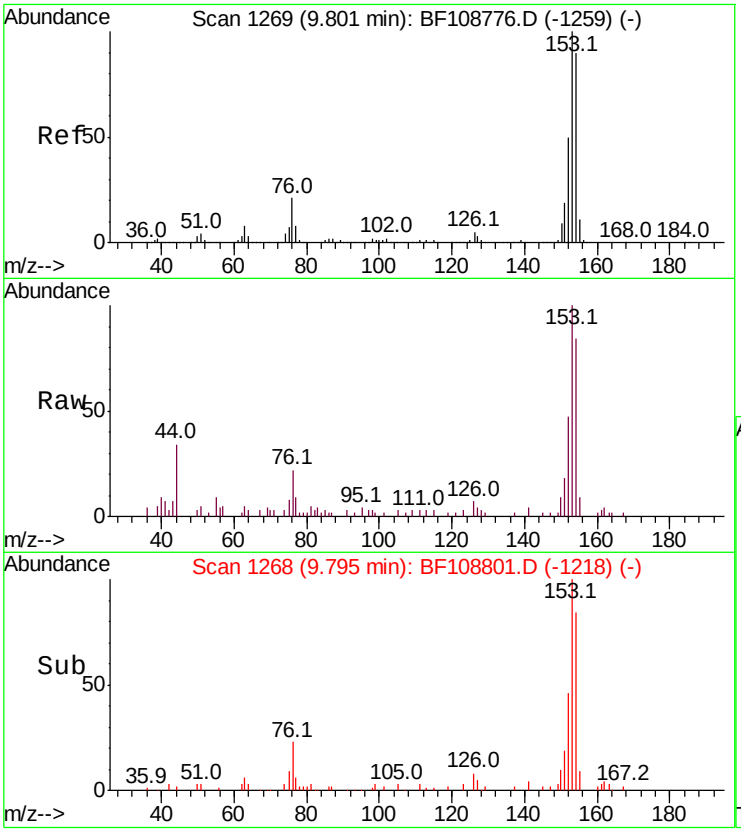


#50
2,6-Dinitrotoluene
Concen: 9.637 ng
RT: 9.77 min Scan# 1263
Delta R.T. 0.22 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion:165 Resp: 40745

Ion	Ratio	Lower	Upper
165	100		
63	1.2	44.7	67.1#
89	1.6	44.0	66.0#



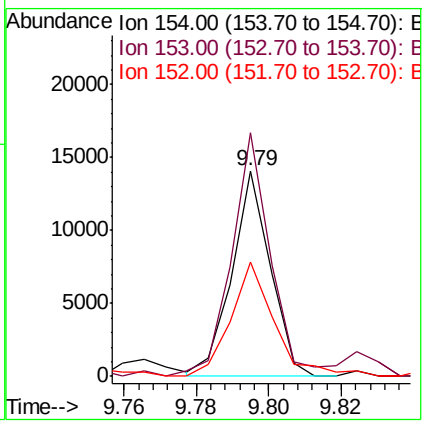


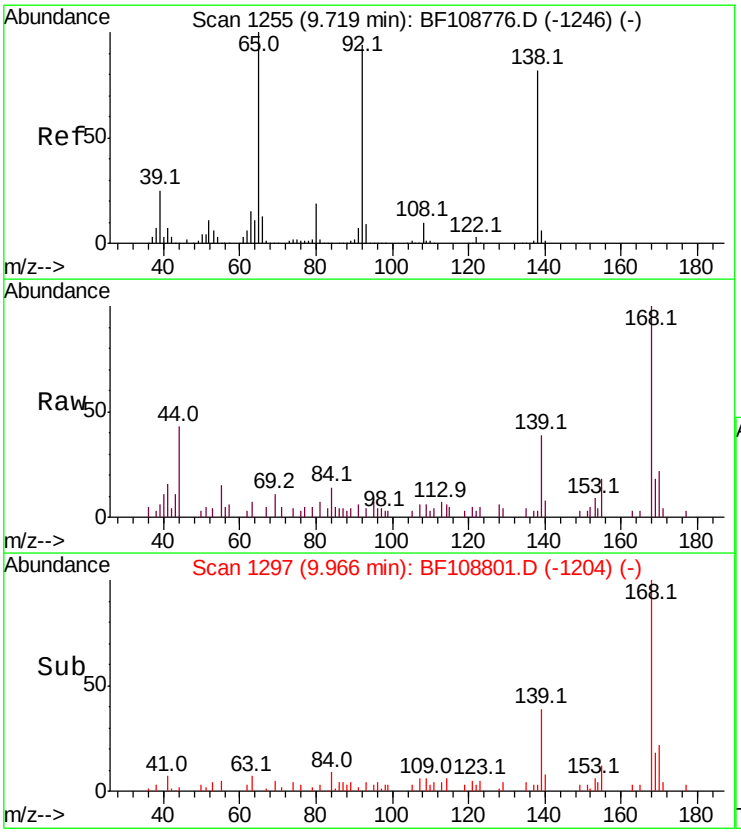
#51
Acenaphthene
Concen: 0.571 ng
RT: 9.79 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 10405

Ion	Ratio	Lower	Upper
154	100		
153	118.6	91.2	136.8
152	55.9	43.8	65.8

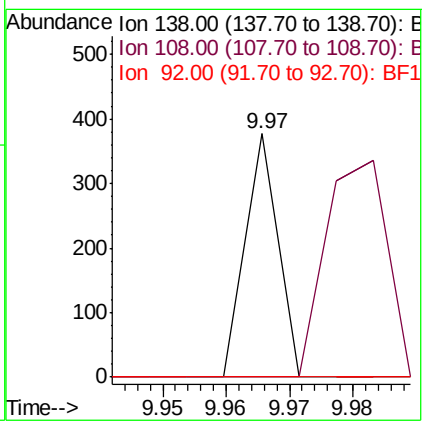


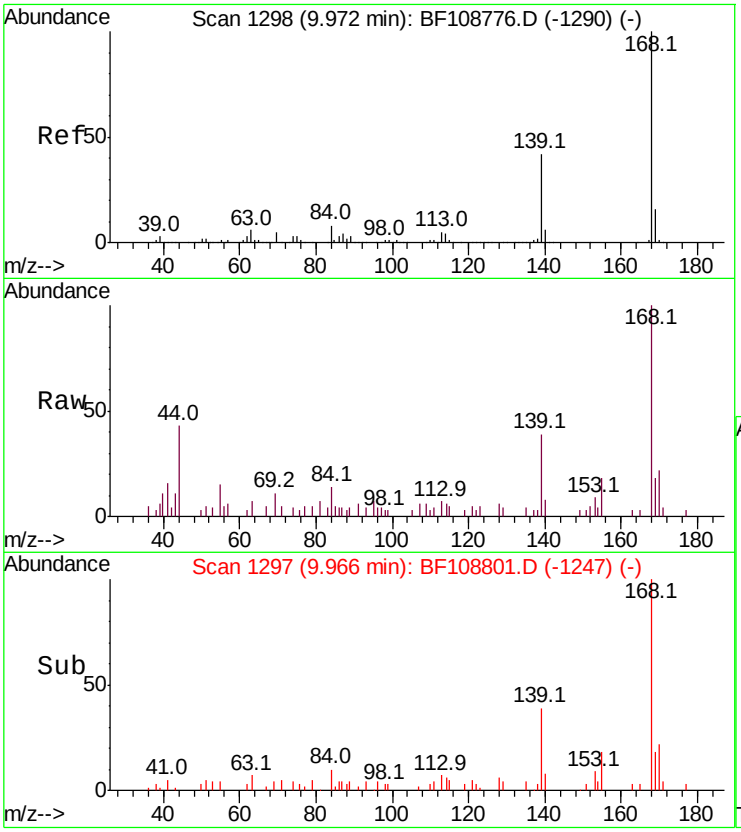


#52
3-Nitroaniline
Concen: 0.026 ng
RT: 9.97 min Scan# 1297
Delta R.T. 0.25 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion:138 Resp: 133

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.4	14.0#
92	0.0	89.4	134.2#



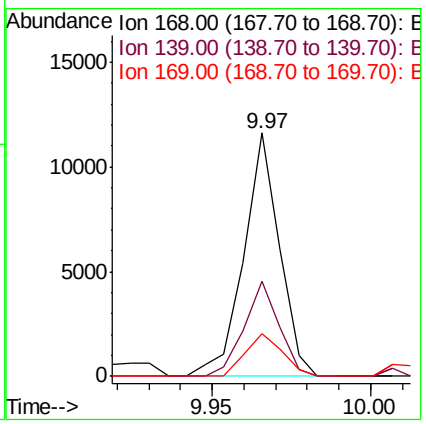


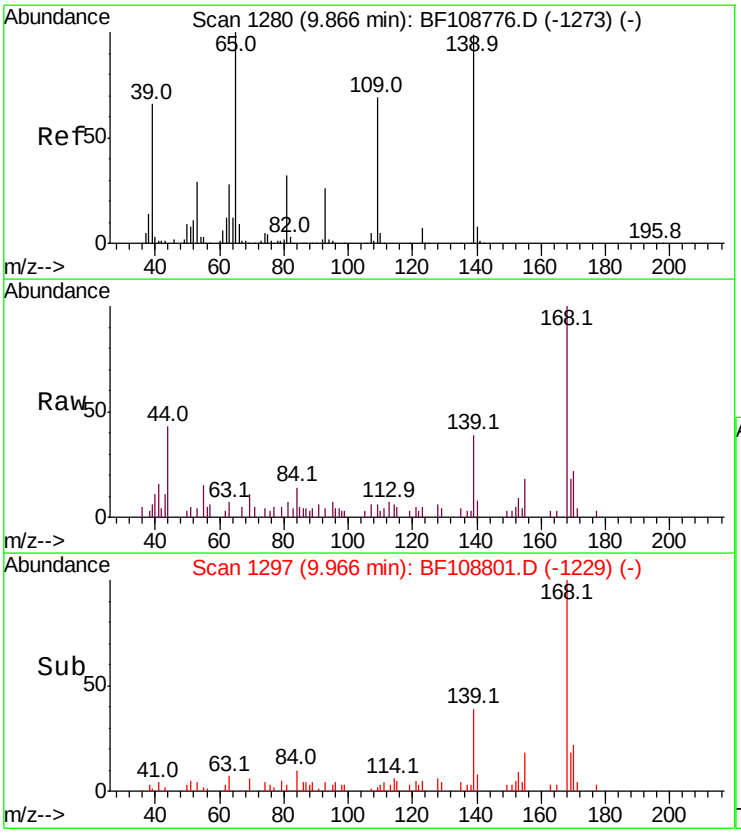
#54
Dibenzofuran
Concen: 0.342 ng
RT: 9.97 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 9075

Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.1	45.1
169	17.6	10.9	16.3#

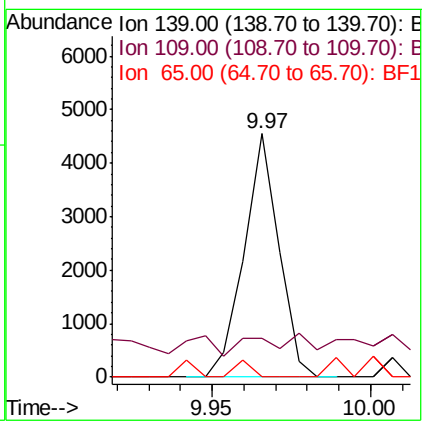


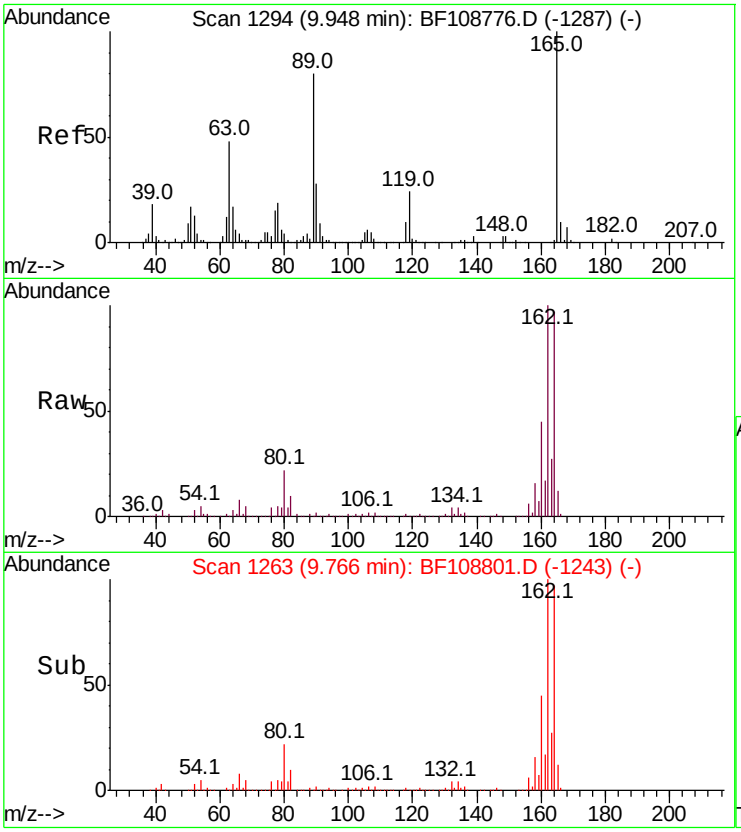


#55
4-Nitrophenol
Concen: 0.921 ng
RT: 9.97 min Scan# 1297
Delta R.T. 0.10 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion:139 Resp: 3466

Ion	Ratio	Lower	Upper
139	100		
109	15.8	48.4	88.4#
65	0.0	72.6	112.6#



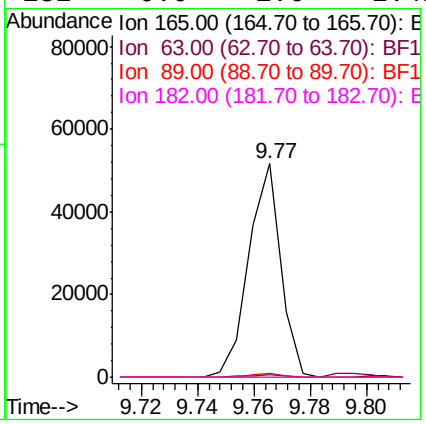


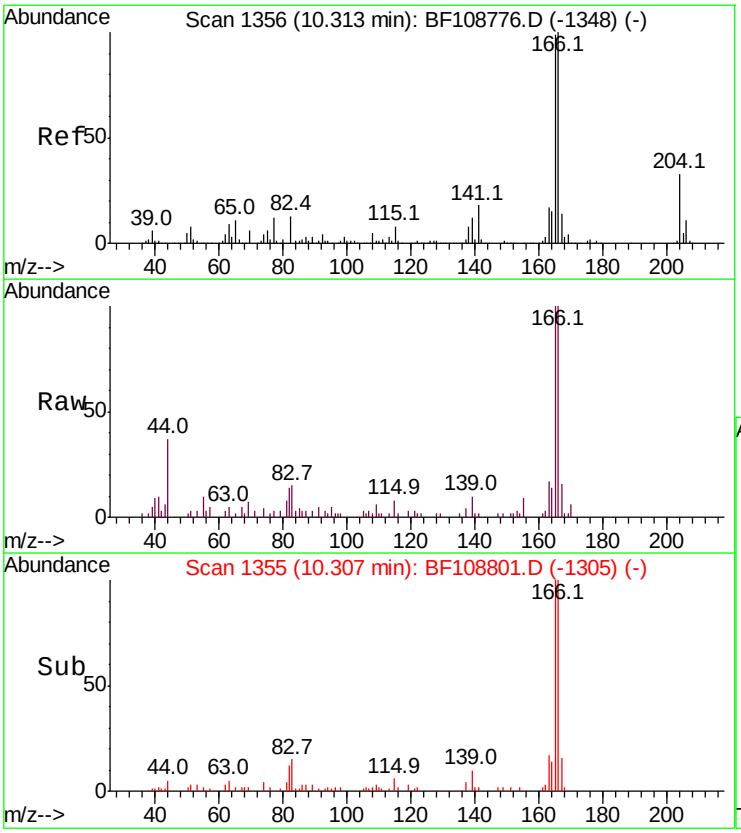
#56
2,4-Dinitrotoluene
Concen: 7.536 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.18 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 40745

Ion	Ratio	Lower	Upper
165	100		
63	1.2	36.4	54.6#
89	1.6	57.8	86.6#
182	0.0	1.6	2.4#

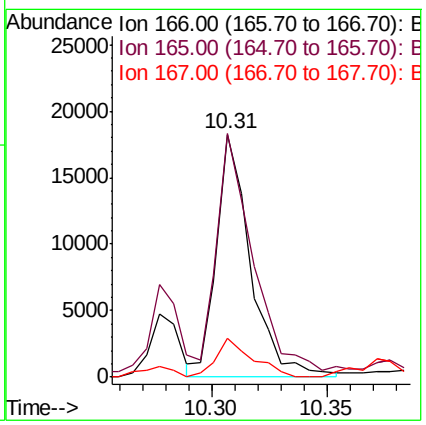


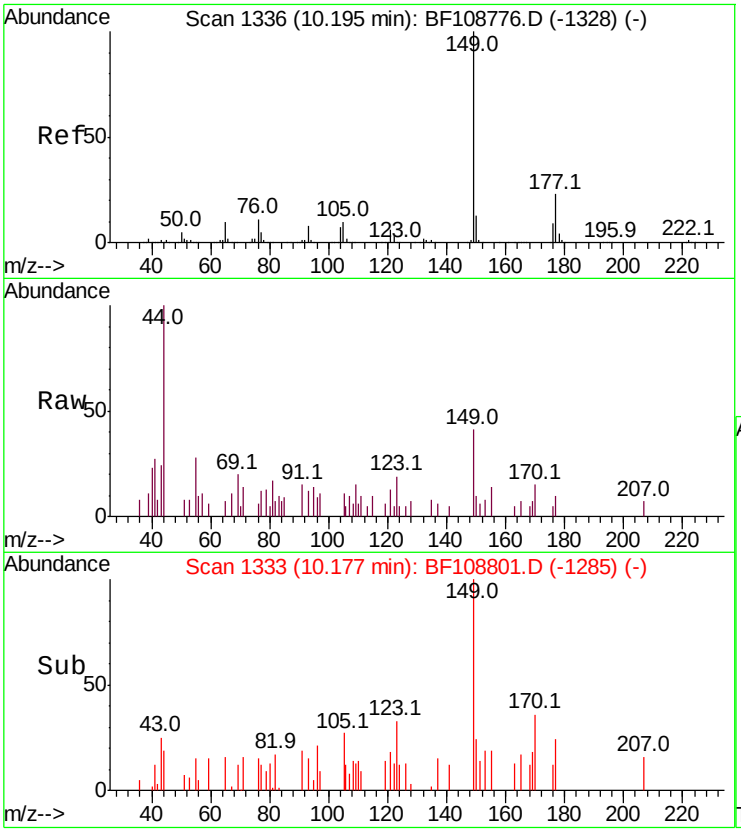


#57
Fluorene
Concen: 1.103 ng
RT: 10.31 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion:166 Resp: 18803

Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.8	119.8
167	16.2	10.6	16.0#



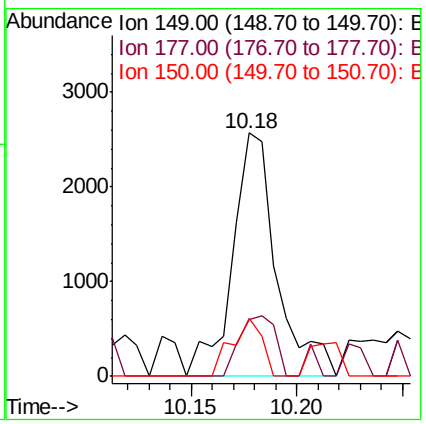


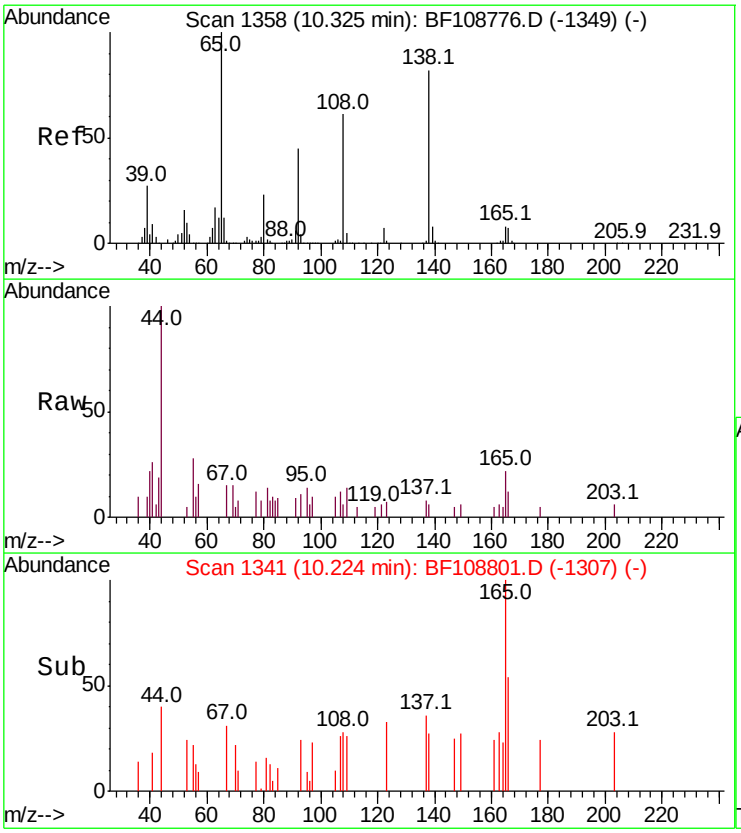
#59
Diethylphthalate
Concen: 0.163 ng
RT: 10.18 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 3726

Ion	Ratio	Lower	Upper
149	100		
177	23.5	16.1	24.1
150	23.8	10.1	15.1#

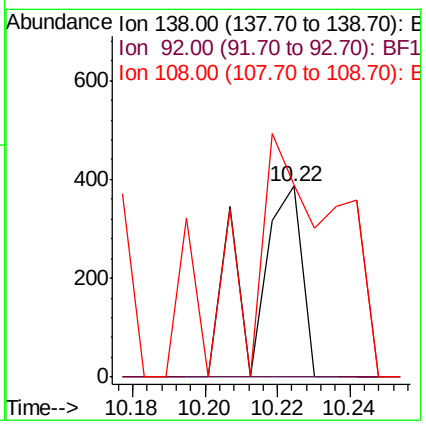


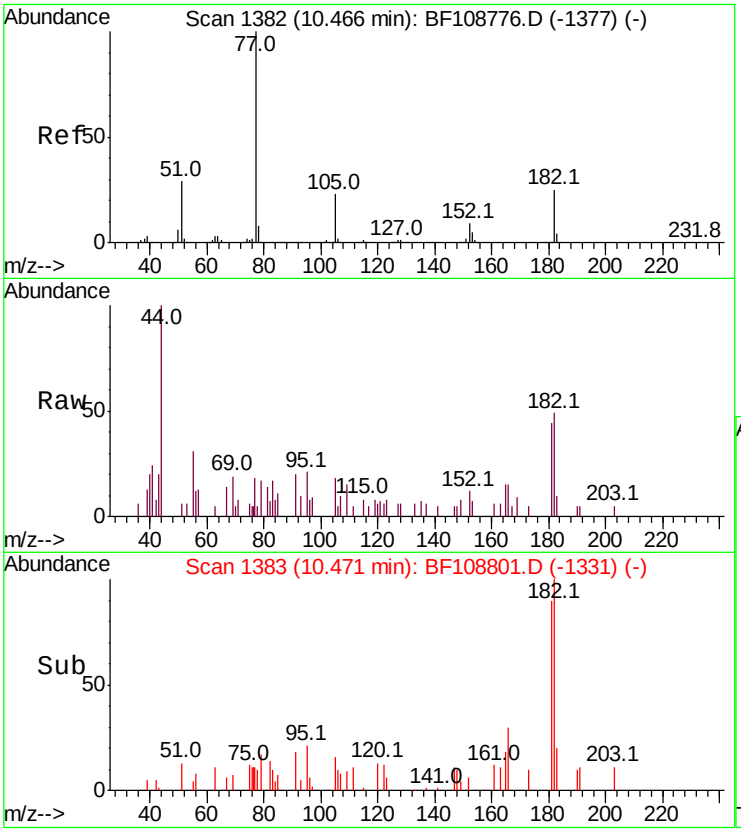


#61
4-Nitroaniline
Concen: 0.081 ng
RT: 10.22 min Scan# 1341
Delta R.T. -0.10 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion:138 Resp: 369

Ion	Ratio	Lower	Upper
138	100		
92	0.0	30.2	70.2#
108	100.8	52.5	92.5#



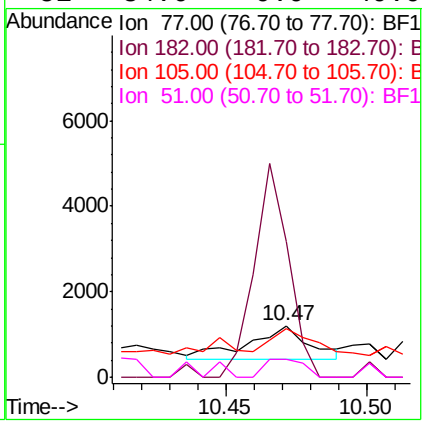


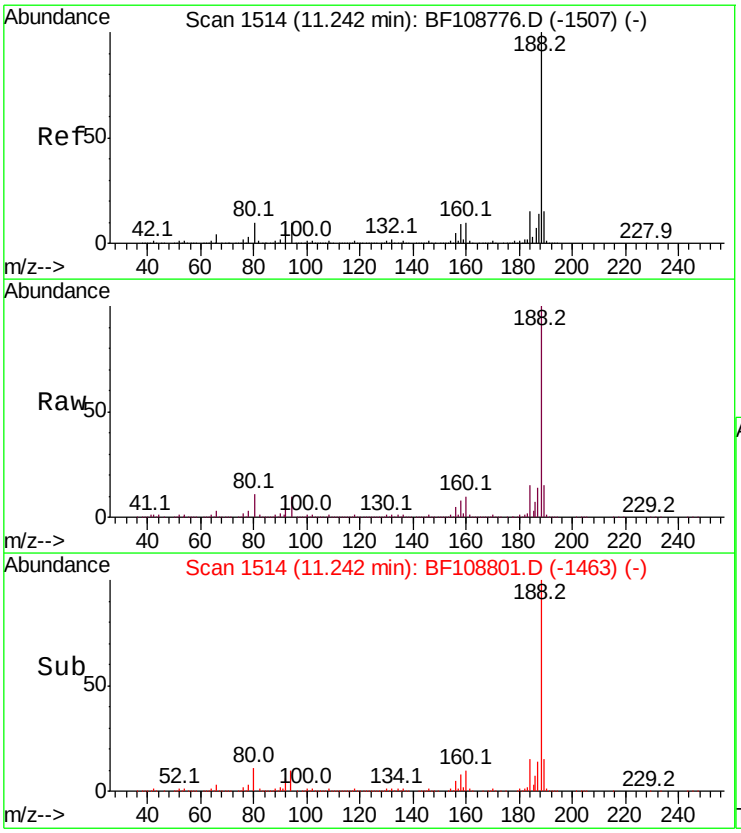
#62
Azobenzene
Concen: 0.048 ng
RT: 10.47 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1139

Ion	Ratio	Lower	Upper
77	100		
182	263.8	1.7	41.7#
105	95.6	3.0	43.0#
51	34.6	9.9	49.9

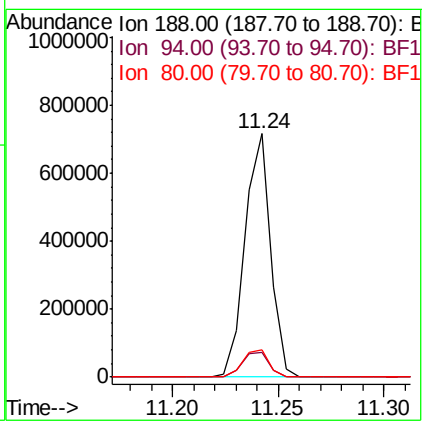


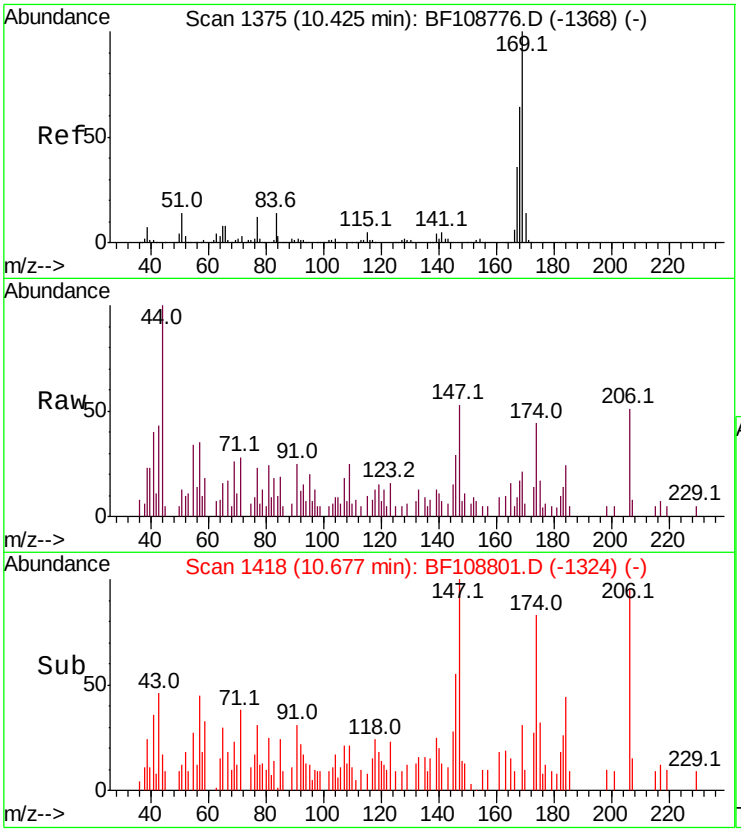


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion:188 Resp: 601896

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.5	12.7
80	11.0	9.2	13.8



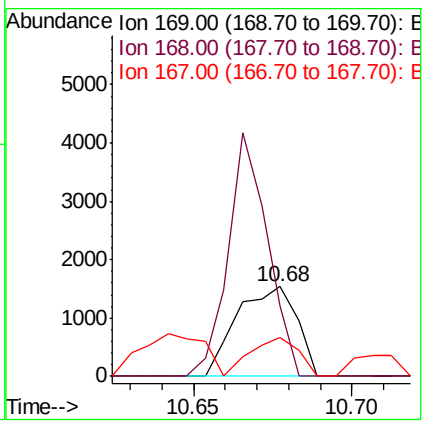


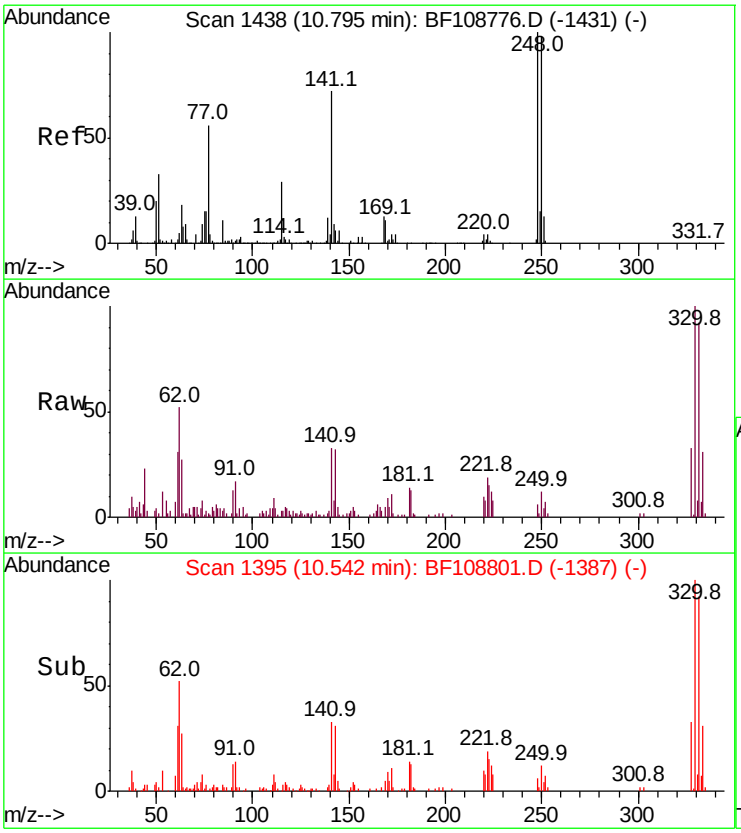
#65
n-Nitrosodiphenylamine
Concen: 0.101 ng
RT: 10.68 min Scan# 1418
Delta R.T. 0.25 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 2012

Ion	Ratio	Lower	Upper
169	100		
168	78.9	54.4	81.6
167	42.5	29.8	44.6

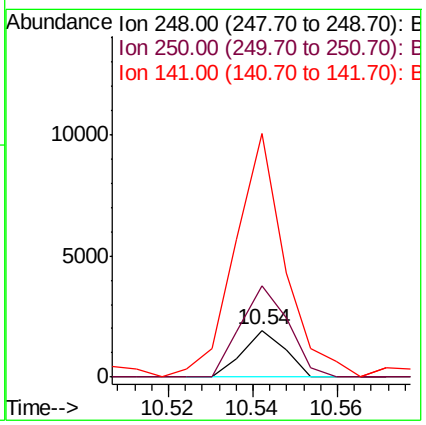


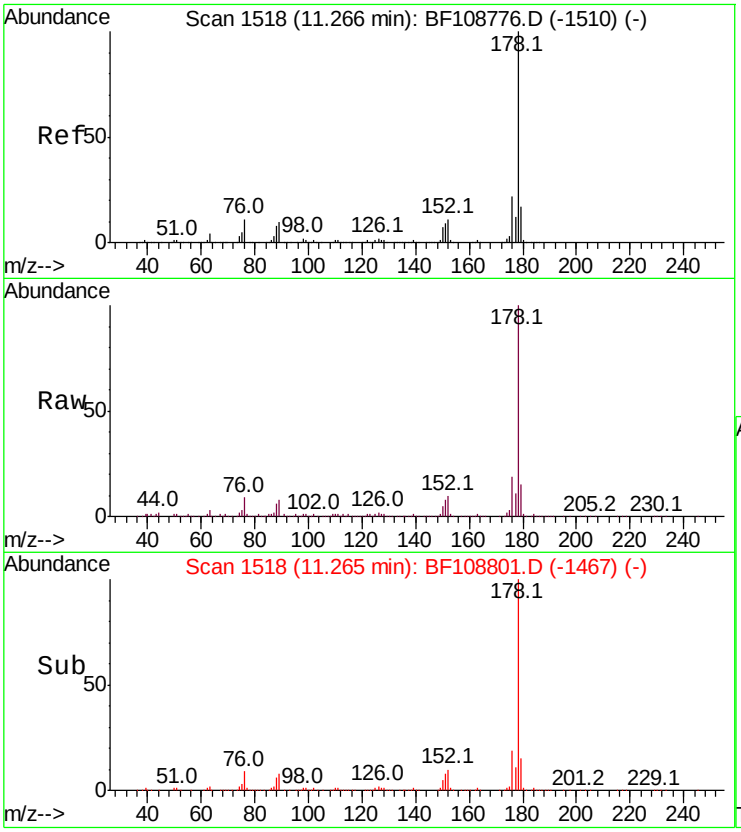


#66
4-Bromophenyl-phenylether
Concen: 0.198 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.25 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion:248 Resp: 1344

Ion	Ratio	Lower	Upper
248	100		
250	193.8	76.9	115.3#
141	519.5	74.4	111.6#



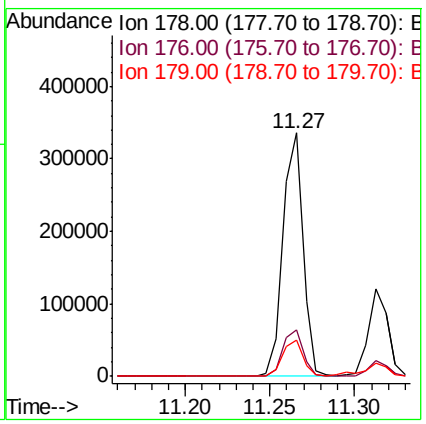


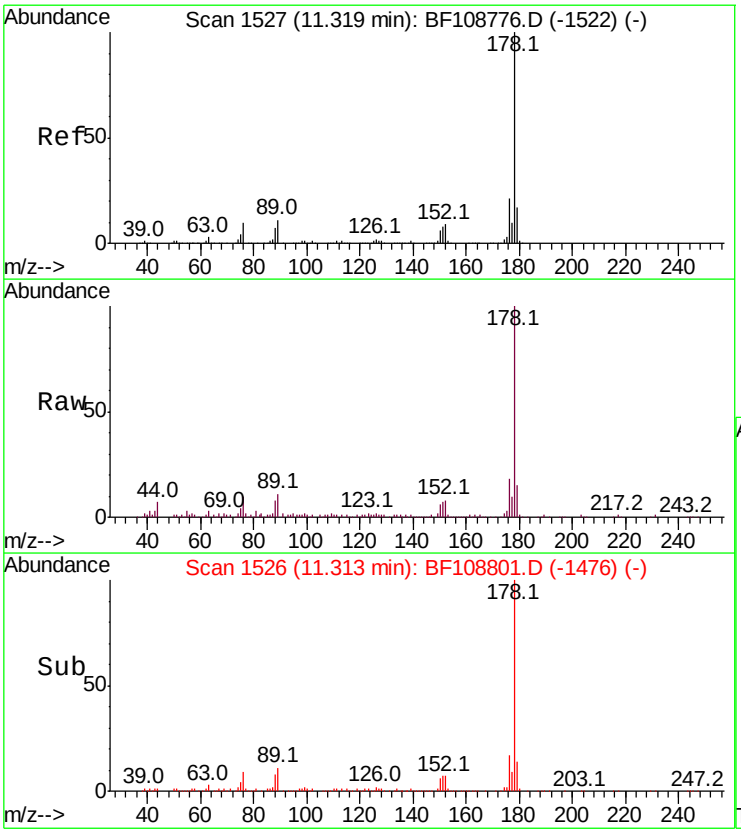
#70
Phenanthrene
Concen: 9.552 ng
RT: 11.27 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 274561

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.1	13.0	19.6

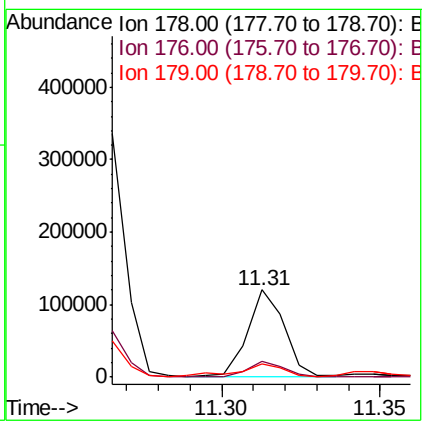


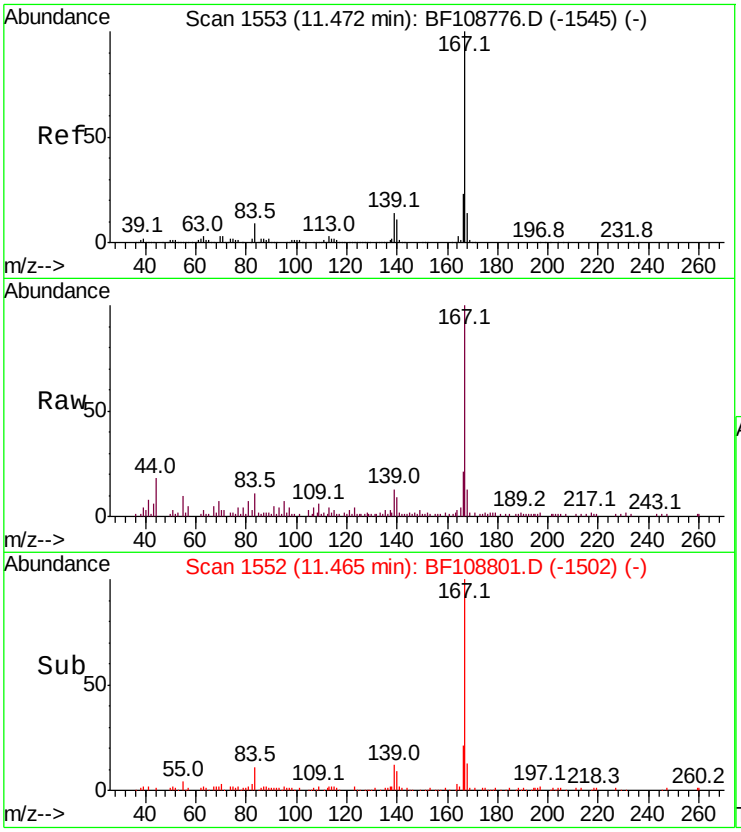


#71
Anthracene
Concen: 3.447 ng
RT: 11.31 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion:178 Resp: 94858

Ion	Ratio	Lower	Upper
178	100		
176	17.5	15.4	23.2
179	14.6	12.6	19.0



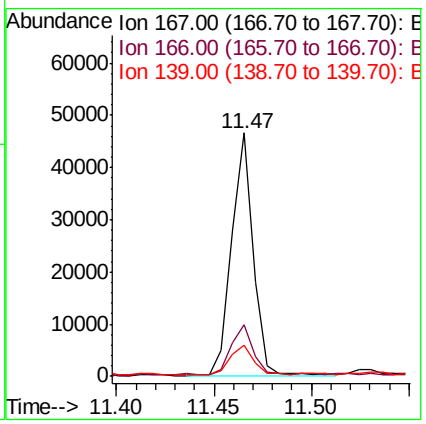


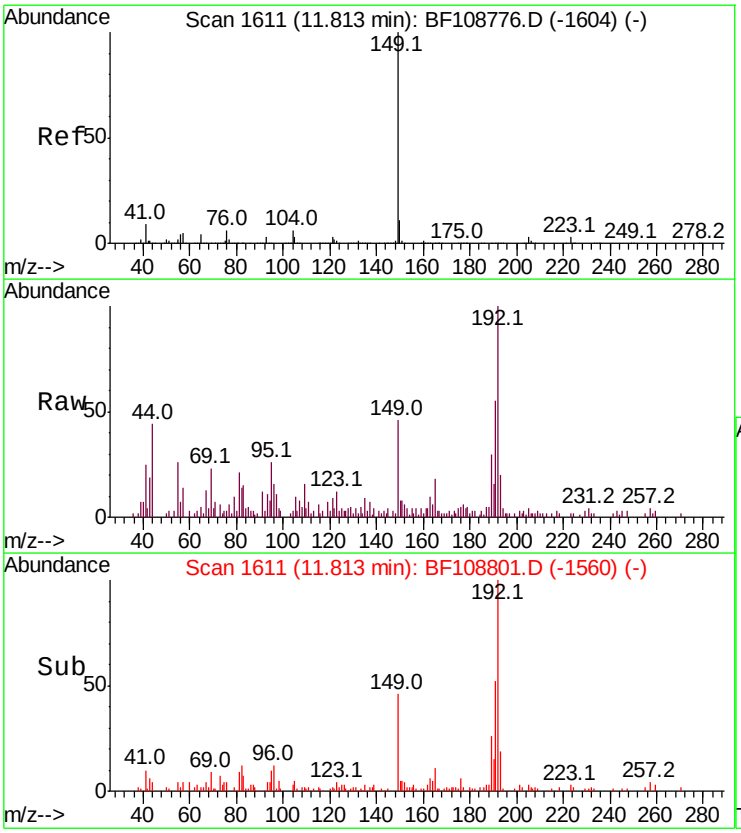
#72
Carbazole
Concen: 1.260 ng
RT: 11.47 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 36517

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.6	26.4
139	12.6	10.9	16.3

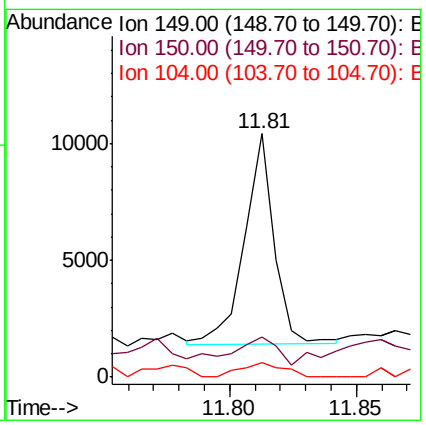


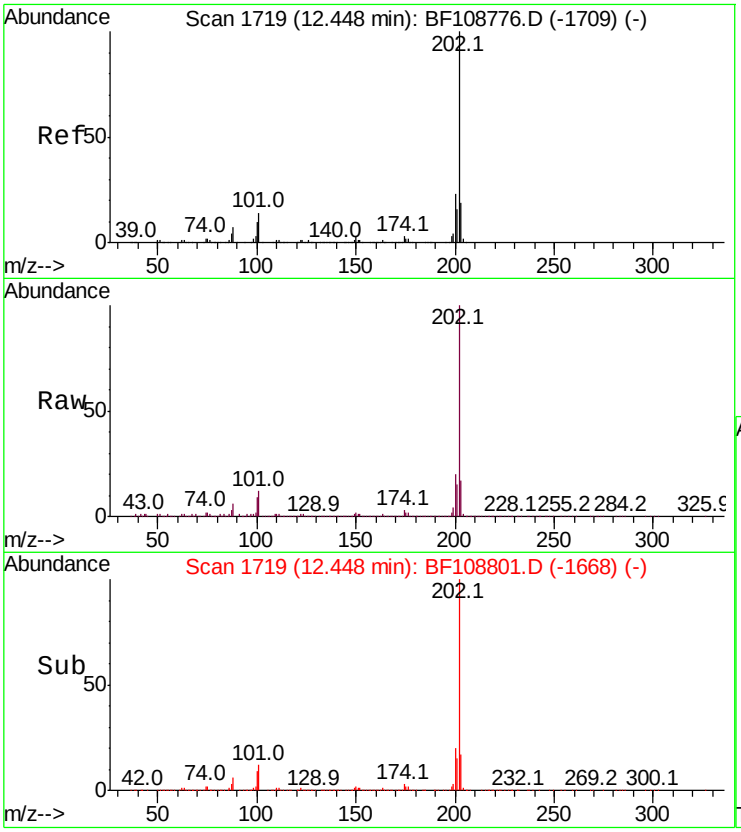


#73
Di-n-butylphthalate
Concen: 0.231 ng
RT: 11.81 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion:149 Resp: 7425

Ion	Ratio	Lower	Upper
149	100		
150	16.5	7.8	11.6#
104	5.8	3.8	5.8#



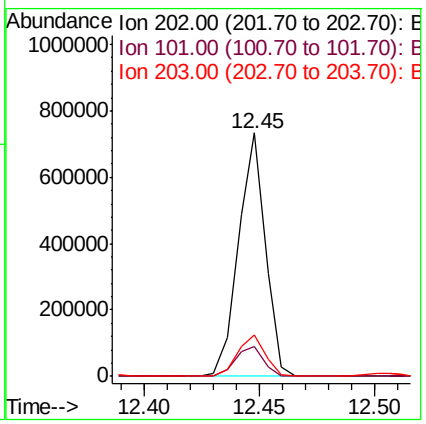


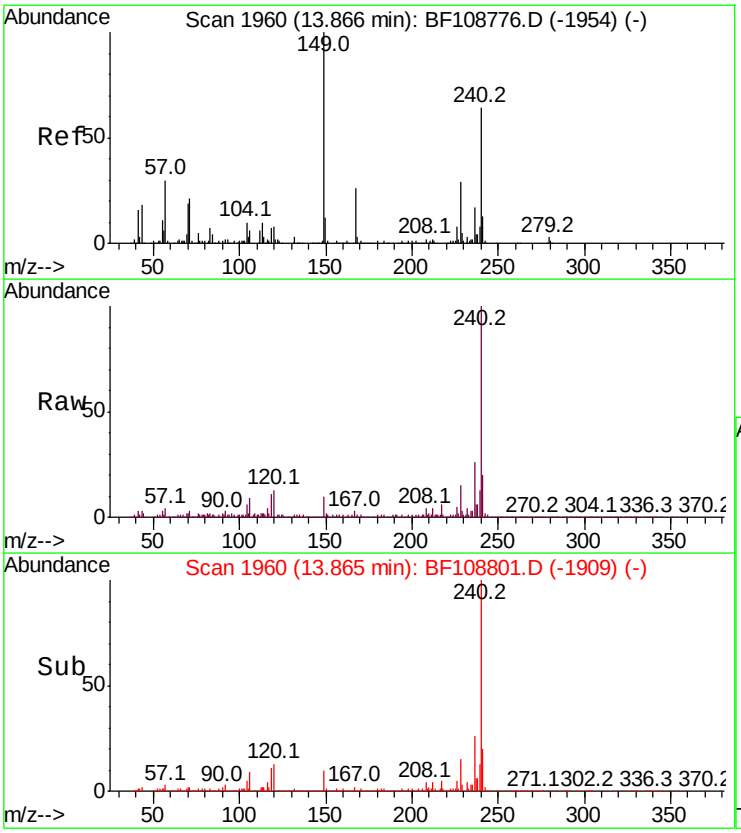
#74
Fluoranthene
Concen: 20.875 ng
RT: 12.45 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 594072

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	34.1
203	17.2	0.0	38.1

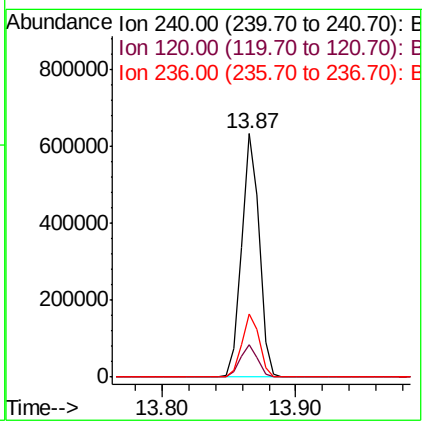


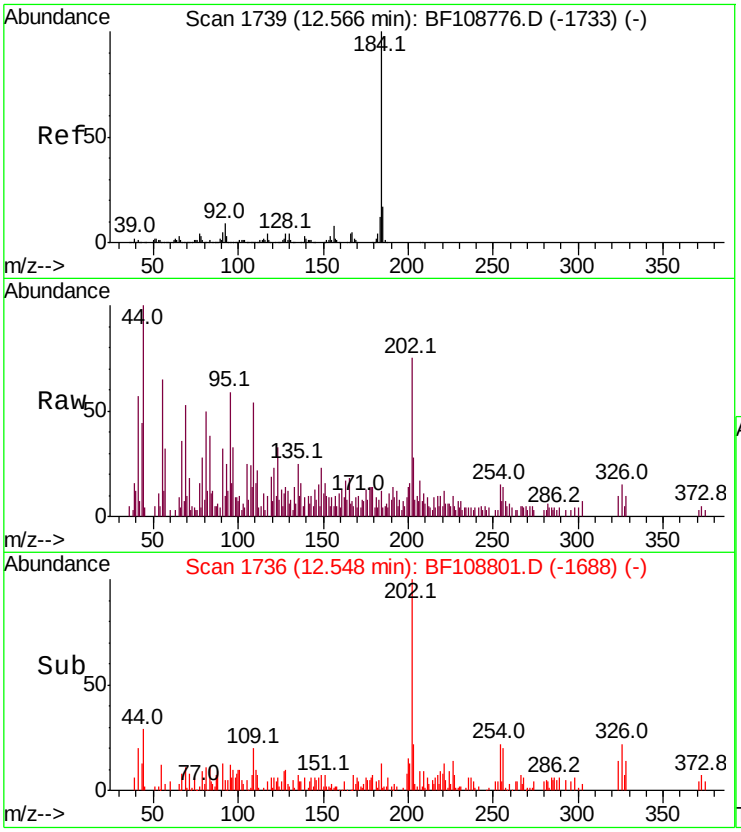


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion:240 Resp: 573659

Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.5	14.3
236	25.8	20.7	31.1



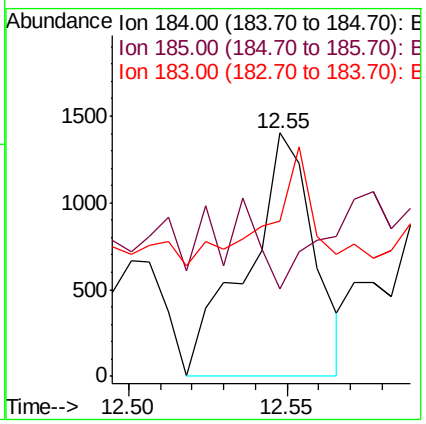


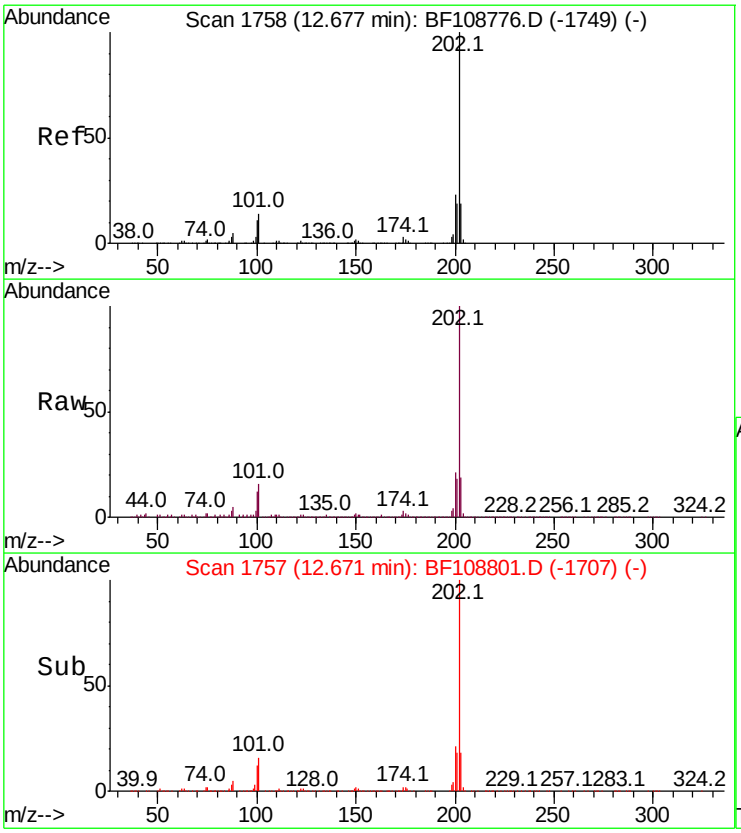
#76
Benzidine
Concen: 0.075 ng
RT: 12.55 min Scan# 1736
Delta R.T. -0.02 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 2052

Ion	Ratio	Lower	Upper
184	100		
185	35.9	12.6	18.8#
183	63.9	9.3	13.9#

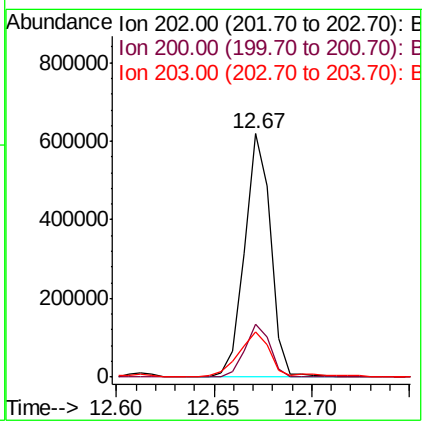


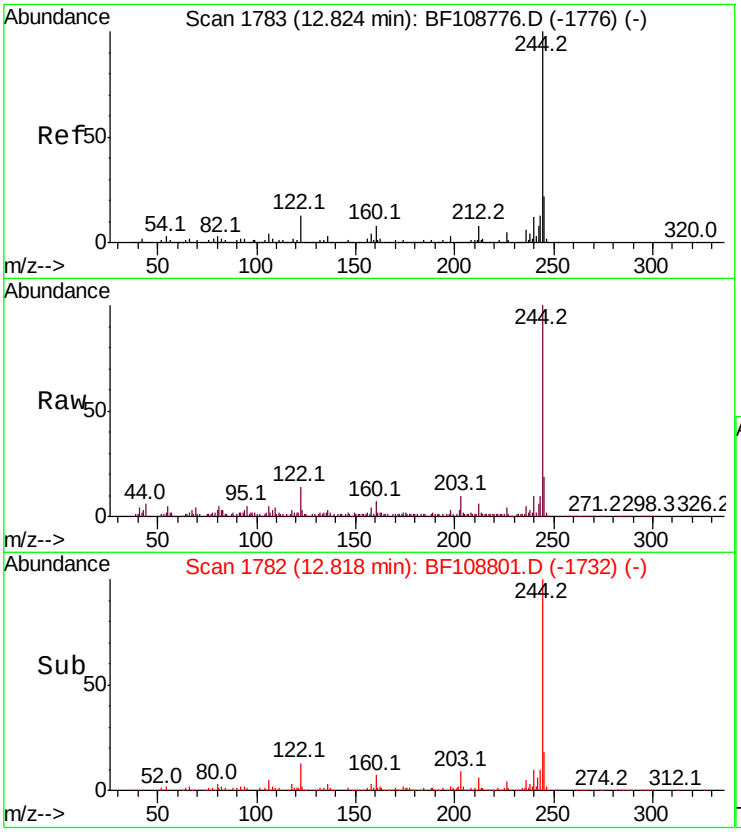


#77
Pyrene
Concen: 12.828 ng
RT: 12.67 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion:202 Resp: 566267

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	18.6	14.3	21.5



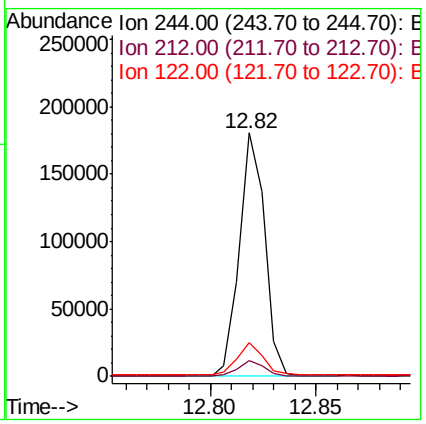


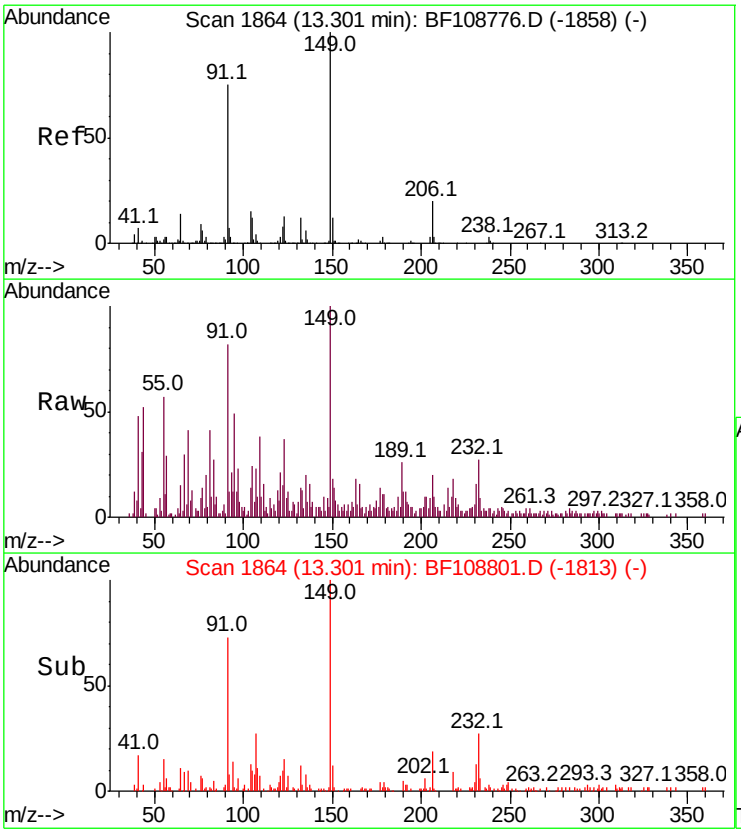
#78
Terphenyl-d14
Concen: 6.062 ng
RT: 12.82 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 149118

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	13.8	11.0	16.4

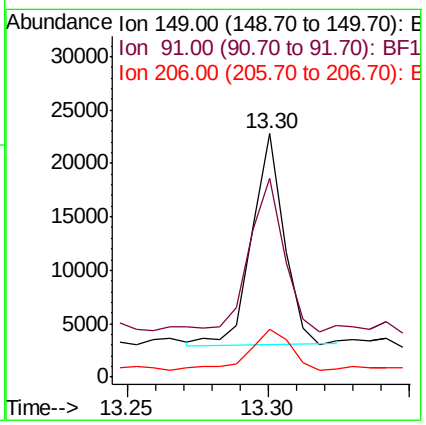


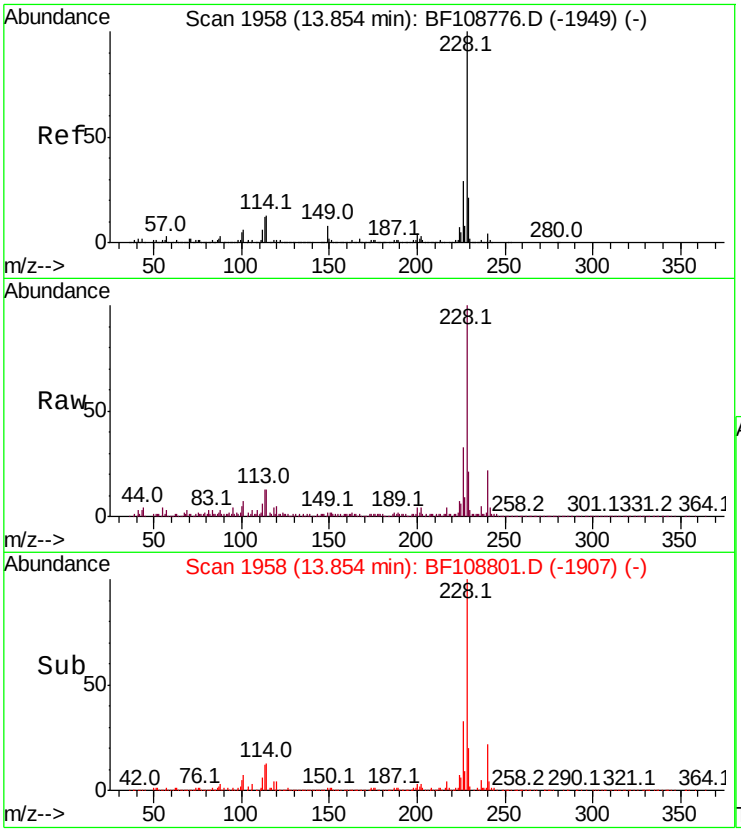


#79
Butylbenzylphthalate
Concen: 0.785 ng
RT: 13.30 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion:149 Resp: 15601

Ion	Ratio	Lower	Upper
149	100		
91	81.9	56.8	85.2
206	19.6	14.1	21.1



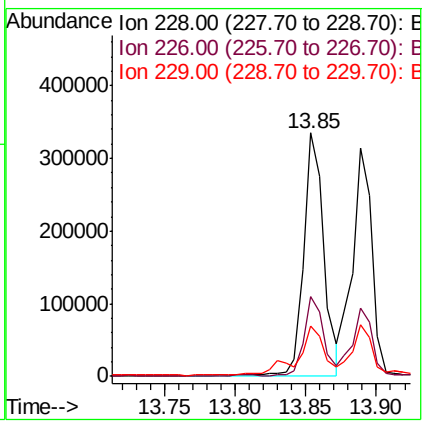


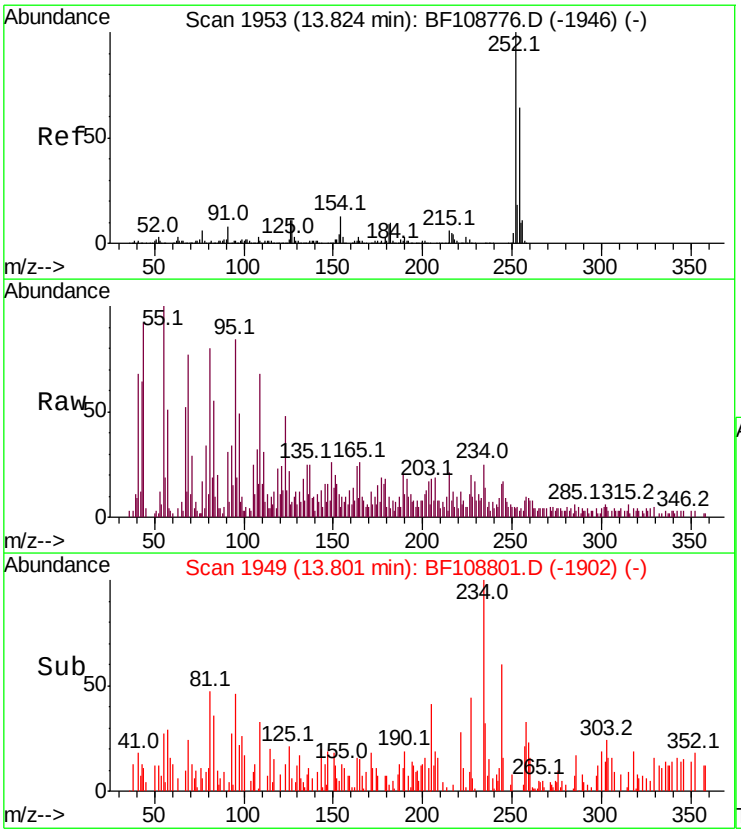
#80
Benzo(a)anthracene
Concen: 8.981 ng
RT: 13.85 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 330212

Ion	Ratio	Lower	Upper
228	100		
226	32.8	22.6	33.8
229	20.9	15.8	23.6

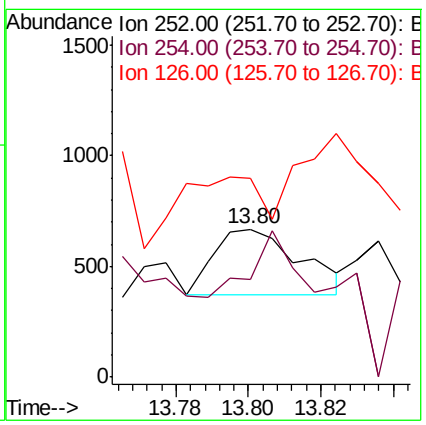


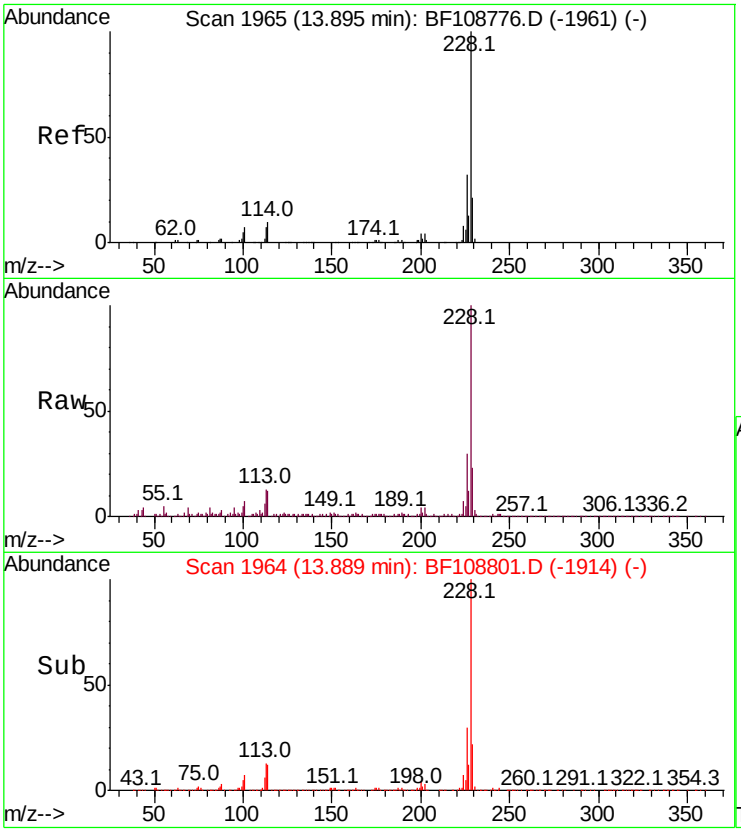


#81
3,3'-Dichlorobenzidine
Concen: 0.034 ng
RT: 13.80 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion:252 Resp: 487

Ion	Ratio	Lower	Upper
252	100		
254	66.3	50.4	75.6
126	134.6	11.3	16.9#



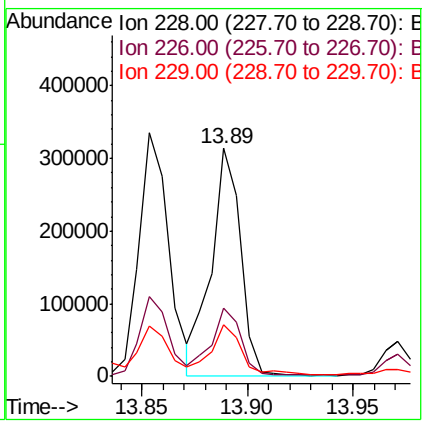


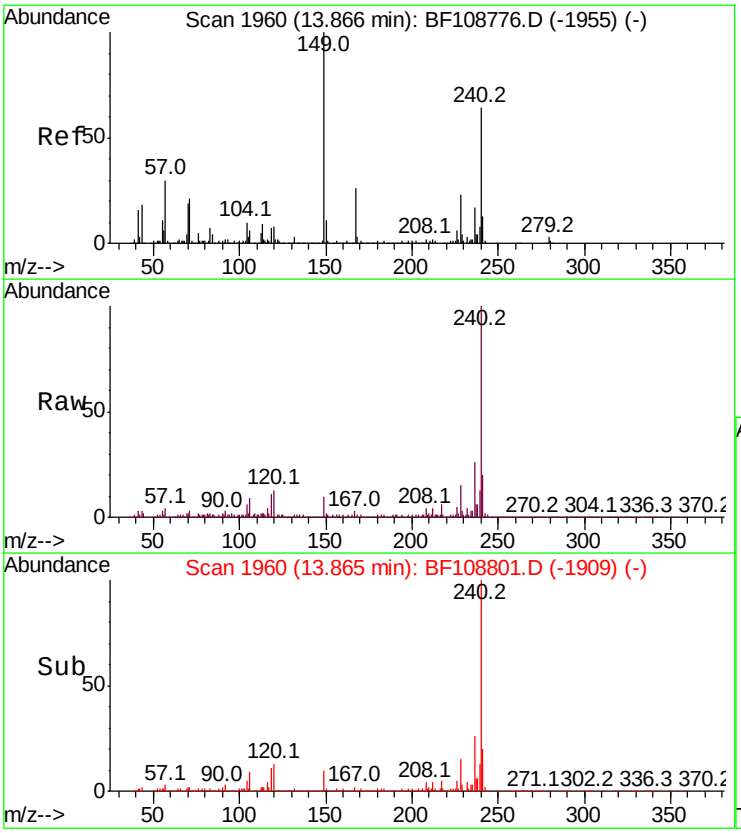
#82
Chrysene
Concen: 8.473 ng
RT: 13.89 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 301616

Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.0	37.6
229	22.6	16.2	24.4

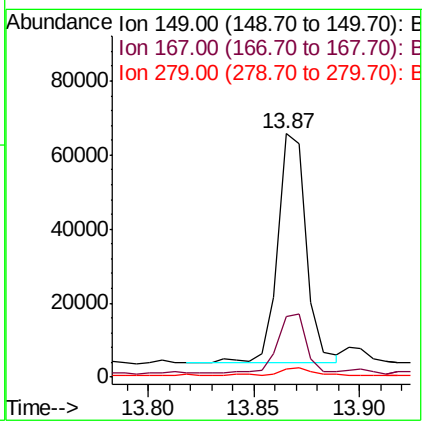


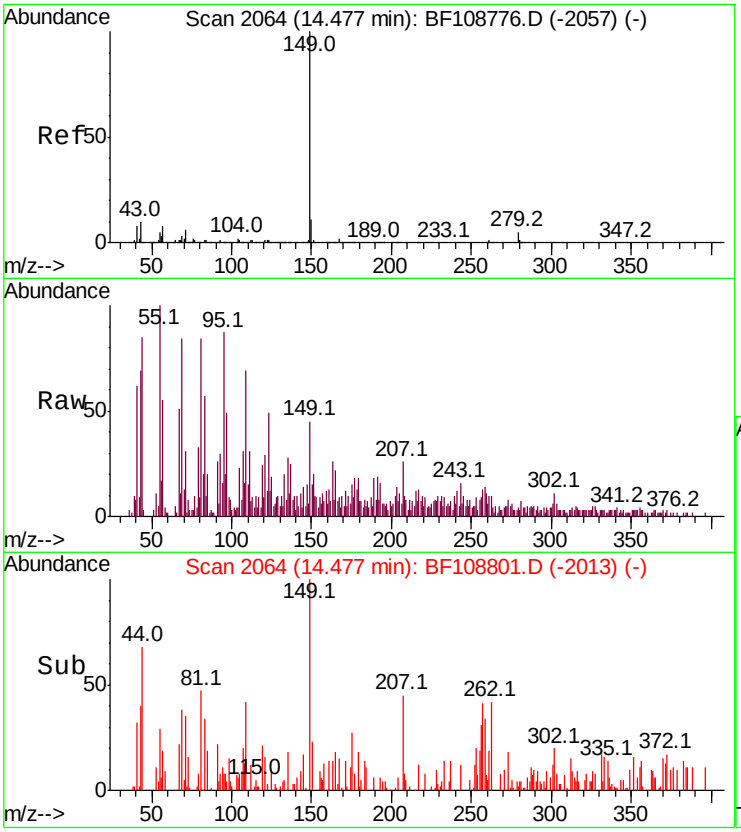


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.317 ng
RT: 13.87 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion:149 Resp: 57885

Ion	Ratio	Lower	Upper
149	100		
167	24.8	21.3	31.9
279	3.5	3.0	4.4



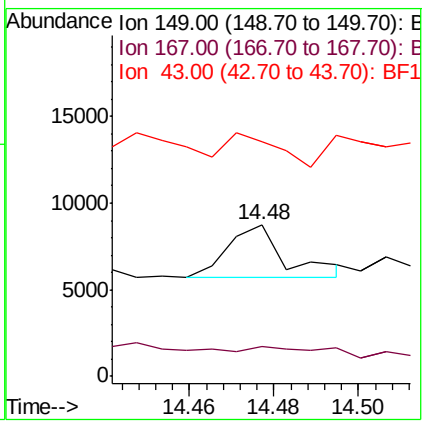


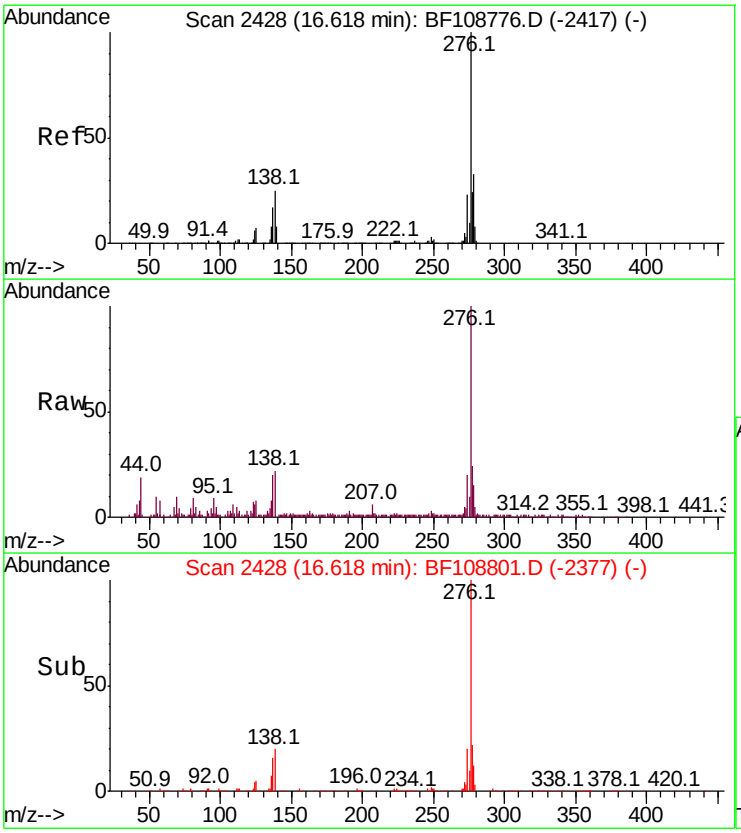
#84
Di-n-octyl phthalate
Concen: 0.070 ng
RT: 14.48 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2903

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	53.0	8.4	12.6#

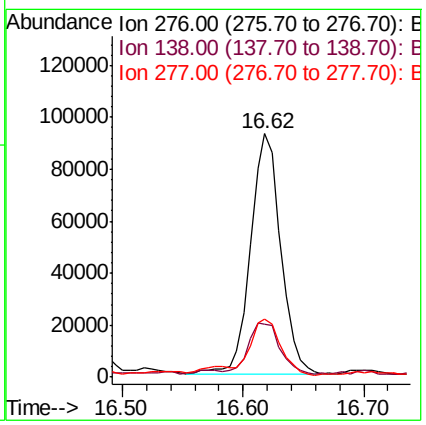


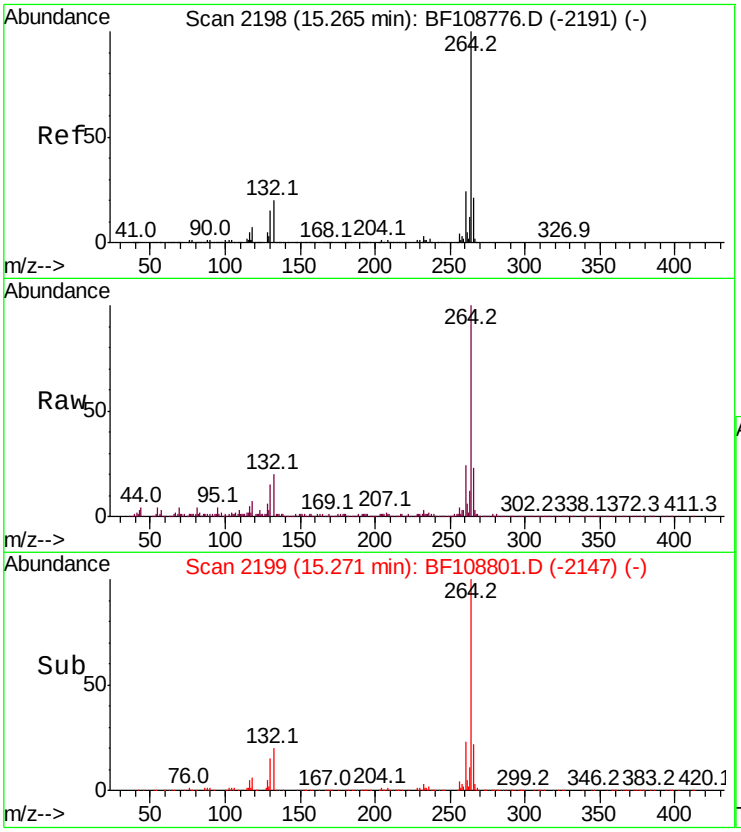


#85
Indeno(1,2,3-cd)pyrene
Concen: 5.142 ng
RT: 16.62 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion:276 Resp: 161971

Ion	Ratio	Lower	Upper
276	100		
138	23.2	25.0	37.6#
277	26.2	20.1	30.1



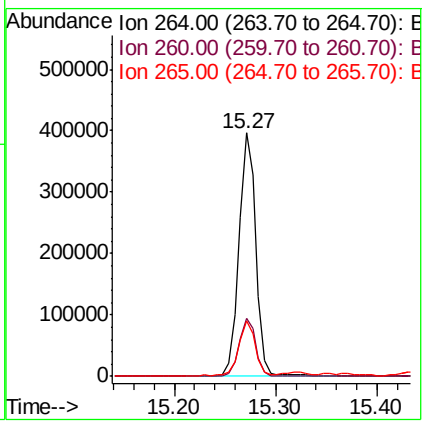


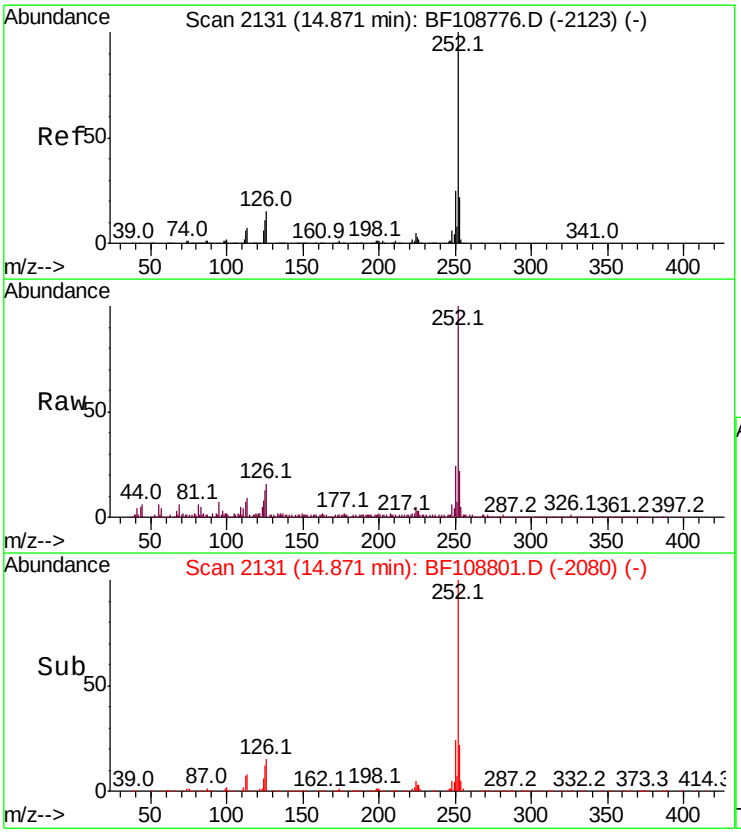
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 450827

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.7	17.5	26.3

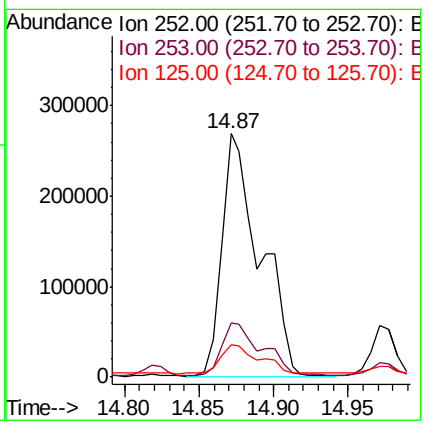


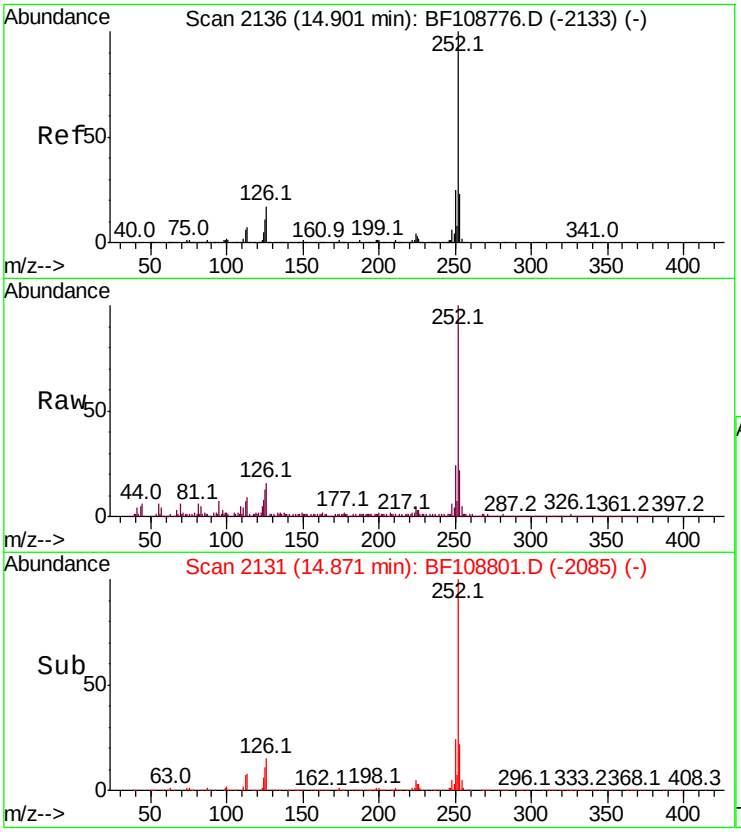


#87
Benzo(b)fluoranthene
Concen: 19.535 ng
RT: 14.87 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion:252 Resp: 478882

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	13.3	9.0	13.6



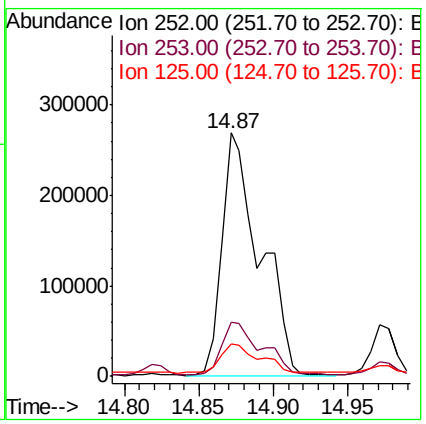


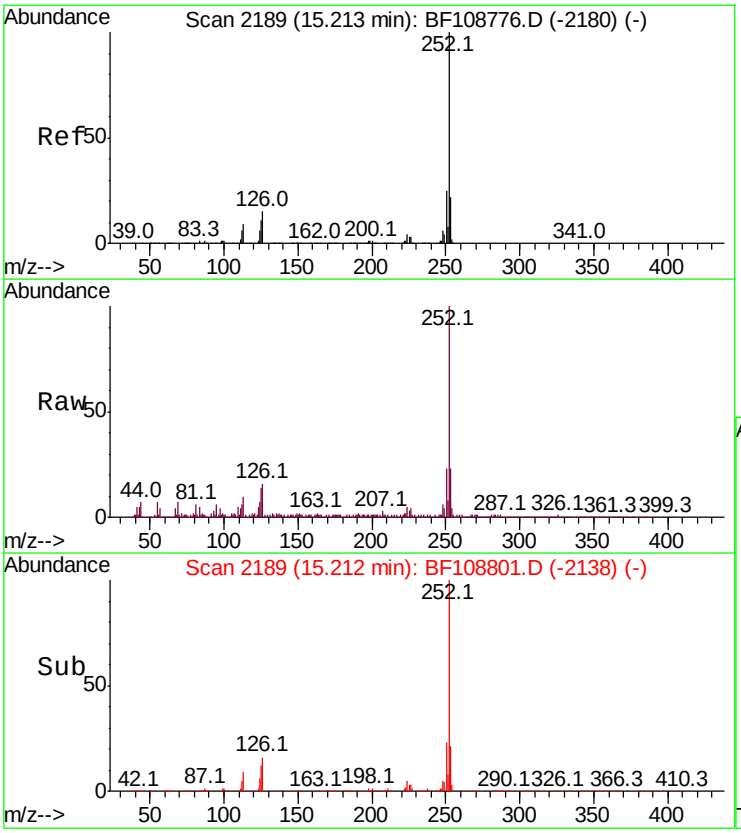
#88
Benzo(k)fluoranthene
Concen: 21.213 ng
RT: 14.87 min Scan# 2131
Delta R.T. -0.03 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 478882

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	13.3	10.2	15.2

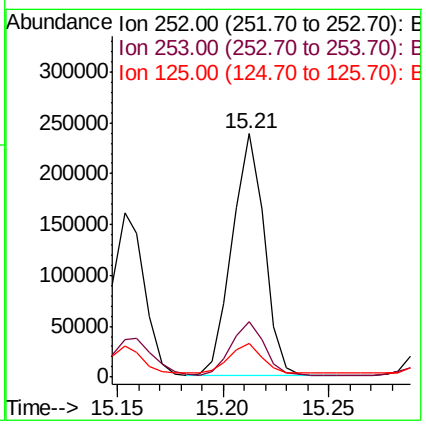


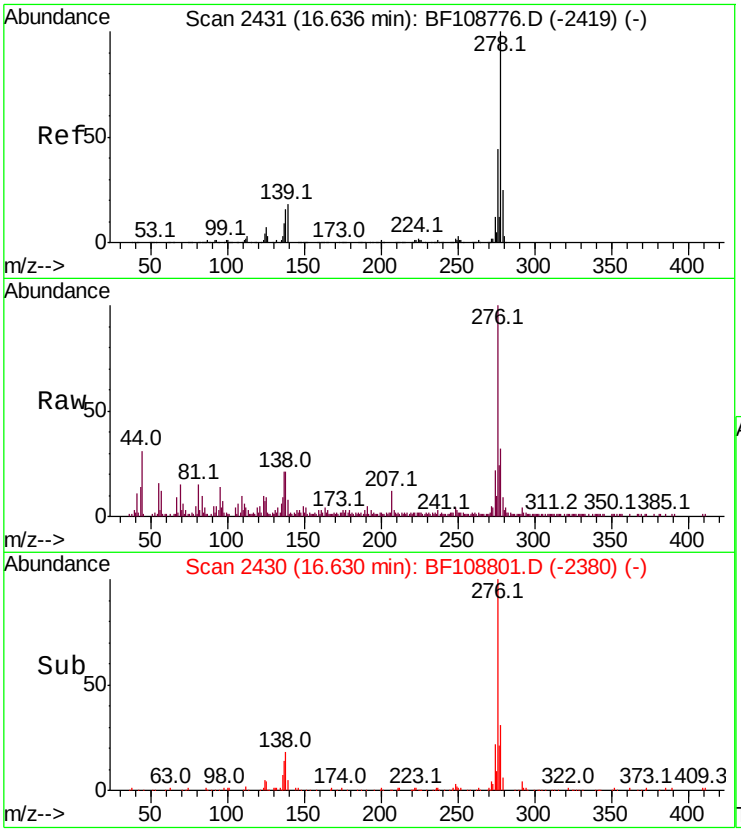


#89
Benzo(a)pyrene
Concen: 11.406 ng
RT: 15.21 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion:252 Resp: 252293

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	13.8	9.8	14.6



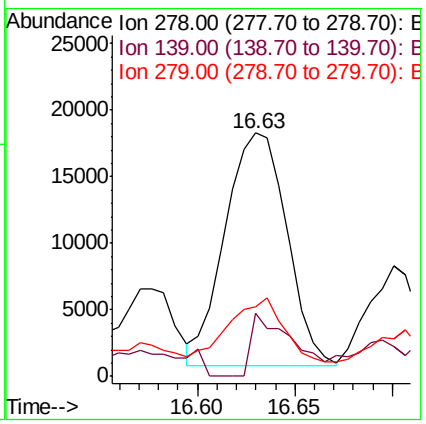


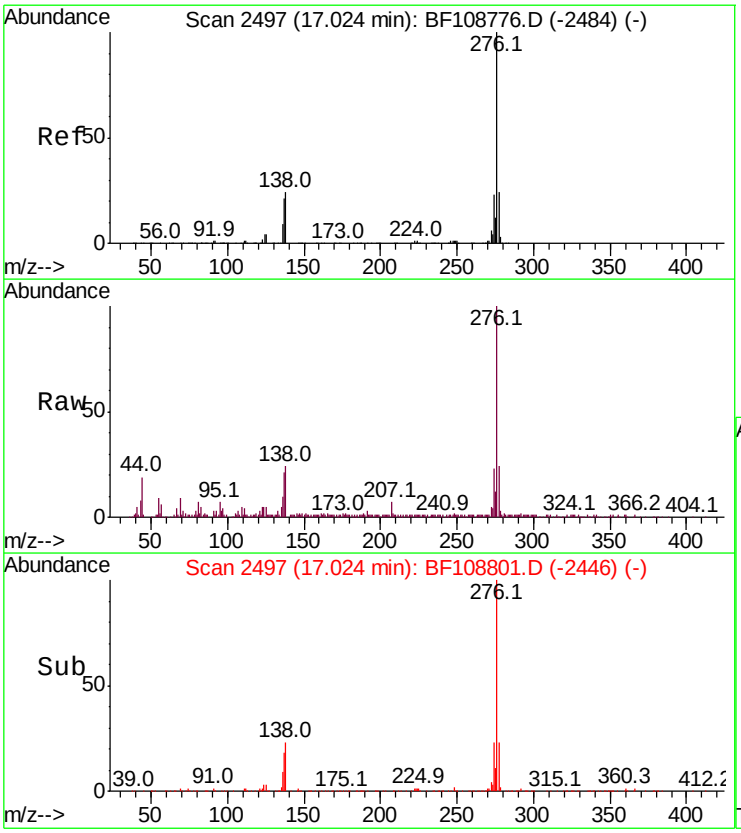
#90
Dibenzo(a,h)anthracene
Concen: 1.973 ng
RT: 16.63 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 38459

Ion	Ratio	Lower	Upper
278	100		
139	25.8	15.9	23.9#
279	28.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 9.120 ng
RT: 17.02 min Scan# 2497
Delta R.T. -0.00 min
Lab File: BF108801.D
Acq: 6 Sep 2018 3:33

Tgt Ion:276 Resp: 177970

Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	24.2	21.8	32.8