Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
Data File : BF098687.D
Acq On : 22 Sep 2017 9:20
Operator : SJ/JU
Sample : PB102454BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB102454BL

Quant Time: Sep 22 11:54:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 11:54:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	157325	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	661491	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	303433	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	541805	20.00	ng		0.00
75) Chrysene-d12	14.08	240	451654	20.00	ng		0.00
86) Perylene-d12	15.57	264	366164	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	1167439	112.68	ng		0.01
7) Phenol-d6	6.55	99	1374646	109.57	ng		0.00
23) Nitrobenzene-d5	7.49	82	840719	86.21	ng		0.00
41) 2,4,6-Tribromophenol	10.75	330	336094	121.12	ng		0.00
44) 2-Fluorobiphenyl	9.28	172	1533614	80.43	ng		0.00
78) Terphenyl-d14	13.03	244	1402156	66.66	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.69	93	1454	0.087	ng	#	1
8) 2-Chlorophenol	6.71	128	552	0.049	ng	#	33
9) Benzaldehyde	6.55	77	2017	0.287	ng	#	1
10) Phenol	6.55	94	362	0.026	ng	#	1
11) bis(2-Chloroethyl)ether	6.69	93	1454	0.136	ng	#	1
12) 1,3-Dichlorobenzene	7.08	146	157	0.013	ng	#	1
13) 1,4-Dichlorobenzene	7.08	146	157	0.013	ng	#	1
14) 1,2-Dichlorobenzene	7.09	146	245	0.022	ng	#	1
15) Benzyl Alcohol	7.08	79	14164	1.565	ng	#	34
16) 2,2'-oxybis(1-Chloropropan	7.27	45	114	0.007	ng		70
17) 2-Methylphenol	7.09	107	111	0.012	ng	#	1
19) n-Nitroso-di-n-propylamine	7.49	70	108919	14.014	ng	#	77
20) 3+4-Methylphenols	7.09	107	111	0.009	ng	#	1
24) Nitrobenzene	7.49	77	2365	0.210	ng	#	37
25) Isophorone	7.49	82	839962	39.493	ng	#	64
45) 1,1'-Biphenyl	9.38	154	2974	0.114	ng		89
47) 2-Nitroaniline	9.28	65	2587	0.471	ng	#	1
50) 2,6-Dinitrotoluene	9.96	165	38397	8.551	ng	#	25
51) Acenaphthene	9.96	154	1147	0.061	ng	#	4
56) 2,4-Dinitrotoluene	9.96	165	38397	6.365	ng	#	23
57) Fluorene	10.74	166	15861	0.774	ng	#	93
59) Diethylphthalate	10.37	149	2986	0.134	ng	#	61
62) Azobenzene	10.74	77	1875	0.090	ng	#	12
64) 4,6-Dinitro-2-methylphenol	10.74	198	636	9.141	ng	#	1
65) n-Nitrosodiphenylamine	10.74	169	10793	0.579	ng	#	48
66) 4-Bromophenyl-phenylether	10.75	248	20162	3.685	ng	#	1
70) Phenanthrene	11.47	178	116	0.004	ng	#	59
71) Anthracene	11.52	178	116	0.004	ng	#	60
72) Carbazole	11.67	167	119	0.004	ng	#	59
73) Di-n-butylphthalate	12.00	149	1901	0.056	ng	#	78
74) Fluoranthene	12.88	202	116	0.004	ng		62
76) Benzidine	13.03	184	19716	1.075	ng		96
77) Pyrene	13.03	202	4843	0.144	ng	#	75
80) Benzo(a)anthracene	14.08	228	1112	0.041	ng	#	66

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
Data File : BF098687.D
Acq On : 22 Sep 2017 9:20
Operator : SJ/JU
Sample : PB102454BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB102454BL

Quant Time: Sep 22 11:54:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 11:54:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
82) Chrysene	14.08	228	1112	0.042	ng	#	63
83) Bis(2-ethylhexyl)phthalate	14.06	149	4442	0.231	ng	#	97
84) Di-n-octyl phthalate	14.70	149	127	0.004	ng	#	75
89) Benzo(a)pyrene	15.57	252	931	0.048	ng	#	71

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 11:54:28 2017
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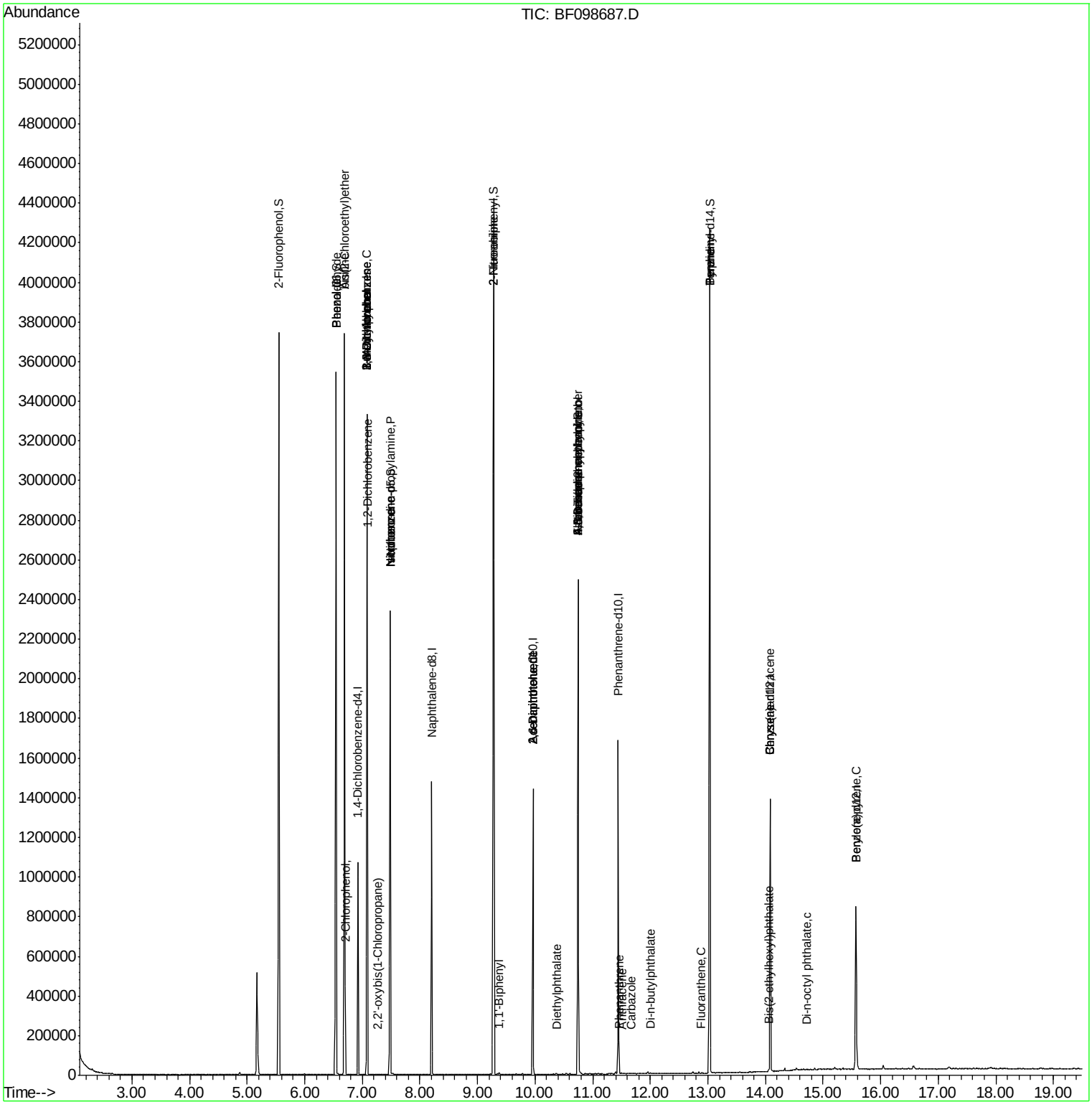
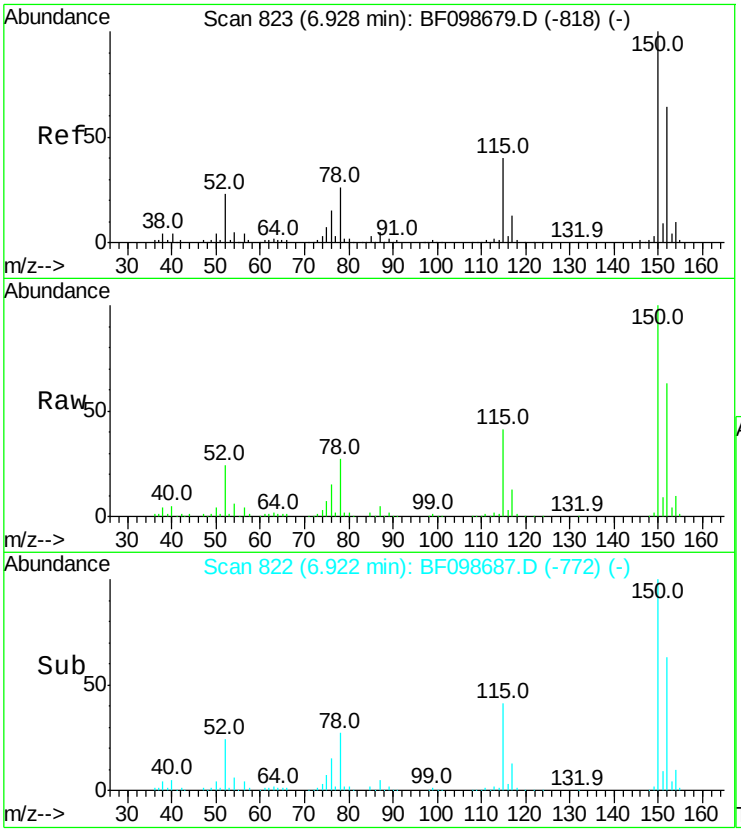


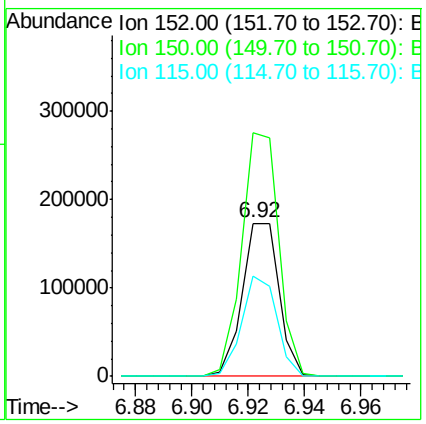


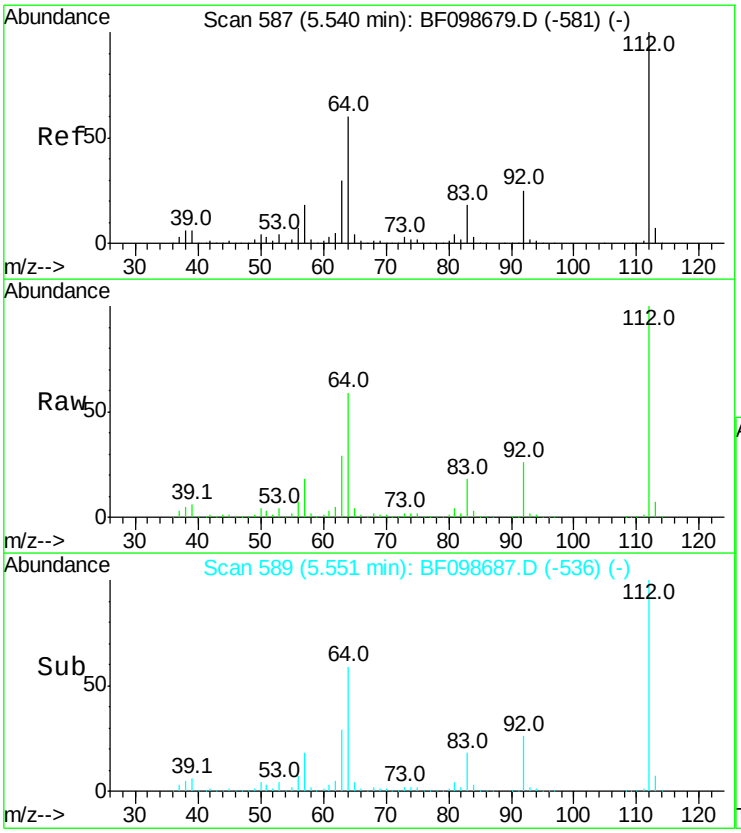
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Instrument :
BNA_F
ClientSampleId :
PB102454BL

Tgt Ion:152 Resp: 157325

Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.6	186.8
115	65.0	50.1	75.1

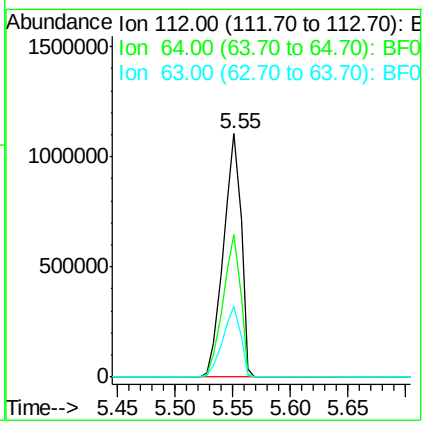


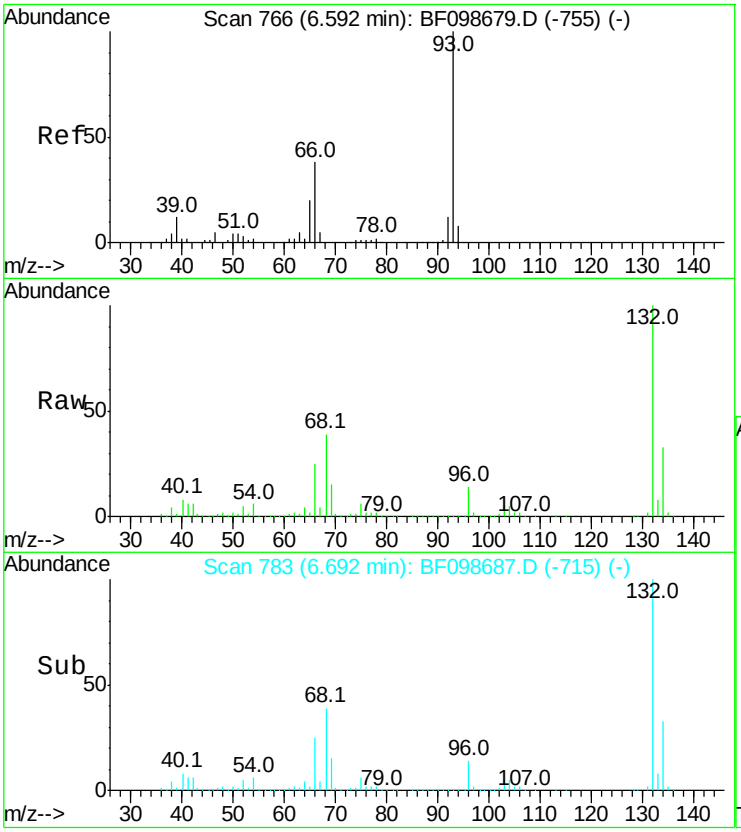


#5
2-Fluorophenol
Concen: 112.683 ng
RT: 5.55 min Scan# 589
Delta R.T. 0.01 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Tgt Ion:112 Resp: 1167439

Ion	Ratio	Lower	Upper
112	100		
64	58.8	47.9	71.9
63	28.9	23.7	35.5



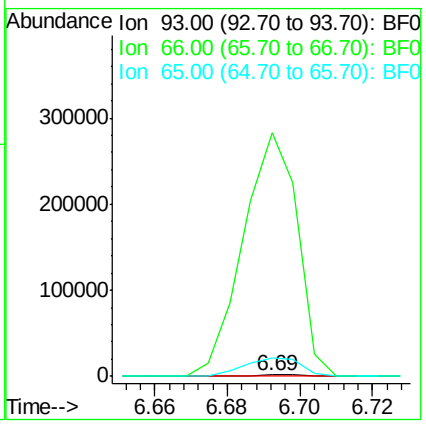


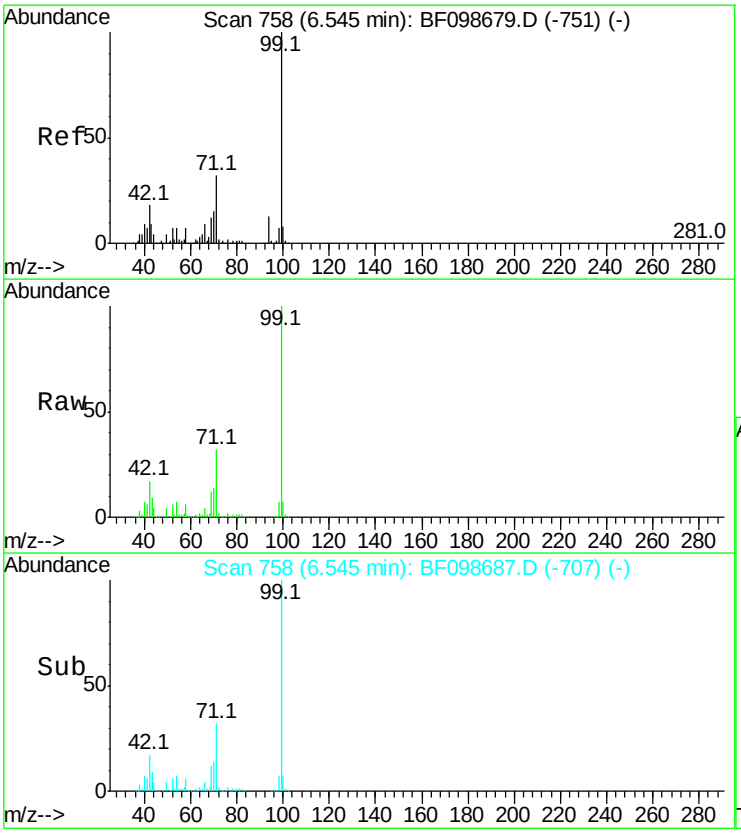
#6
Aniline
Concen: 0.087 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.10 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Instrument :
BNA_F
ClientSampleId :
PB102454BL

Tgt Ion: 93 Resp: 1454

Ion	Ratio	Lower	Upper
93	100		
66	19366.6	32.2	48.2#
65	1487.7	16.4	24.6#

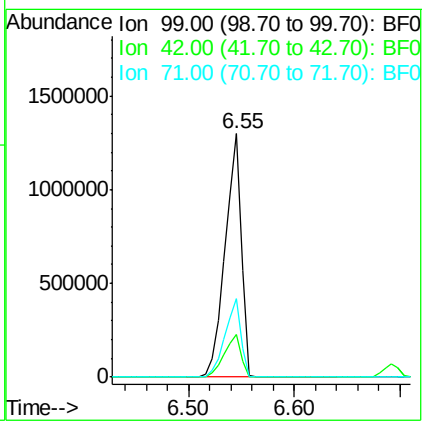


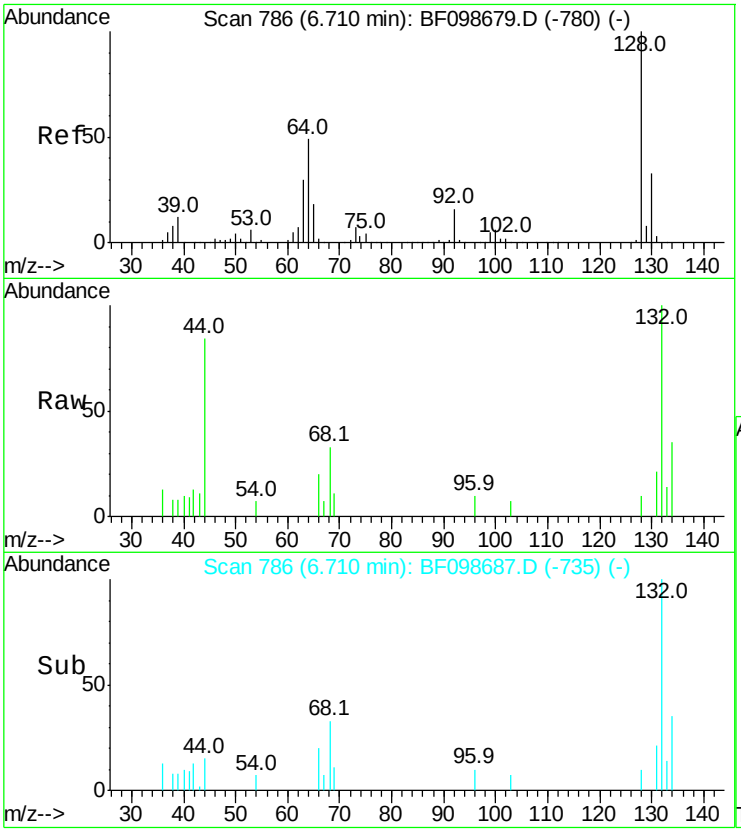


#7
Phenol-d6
Concen: 109.569 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Tgt Ion: 99 Resp: 1374646

Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.5	21.7
71	32.2	25.4	38.0



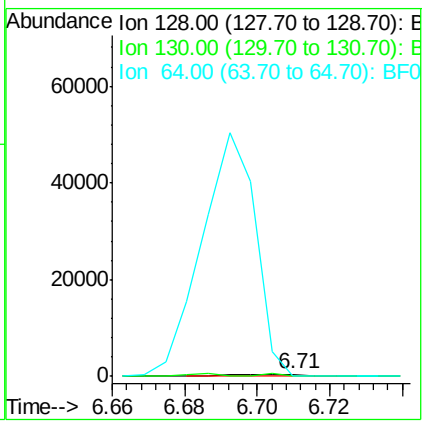


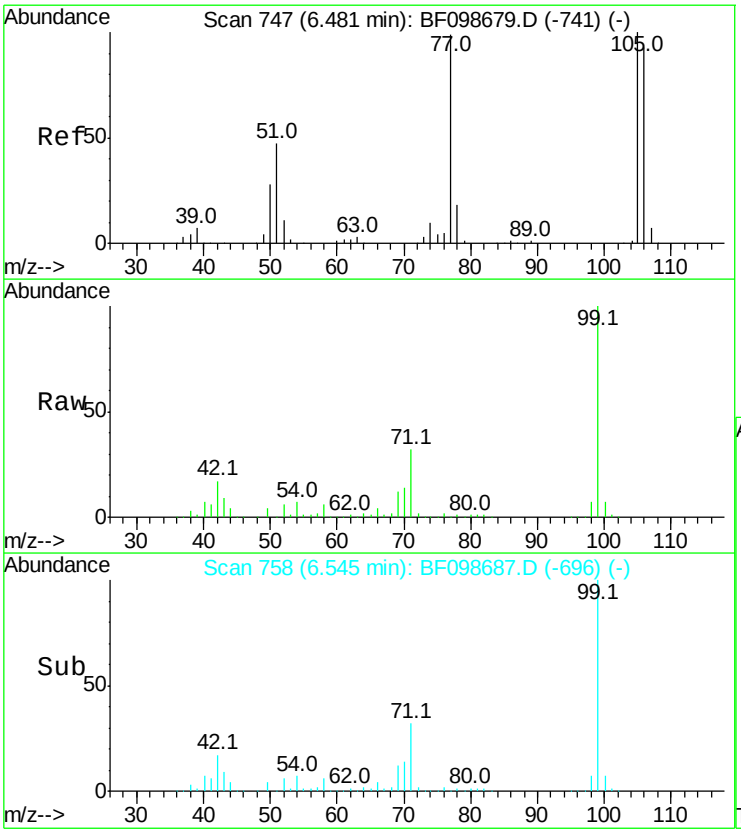
#8
2-Chlorophenol
Concen: 0.049 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Instrument :
BNA_F
ClientSampleId :
PB102454BL

Tgt Ion:128 Resp: 552

Ion	Ratio	Lower	Upper
128	100		
130	0.0	13.0	53.0#
64	0.0	29.4	69.4#

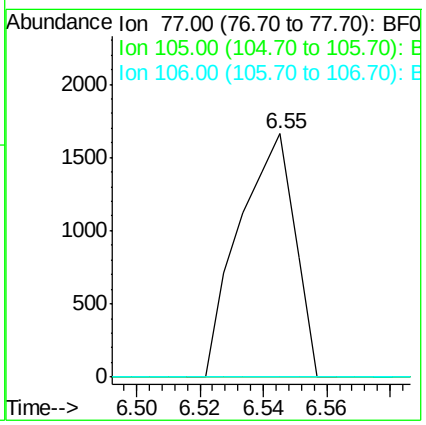


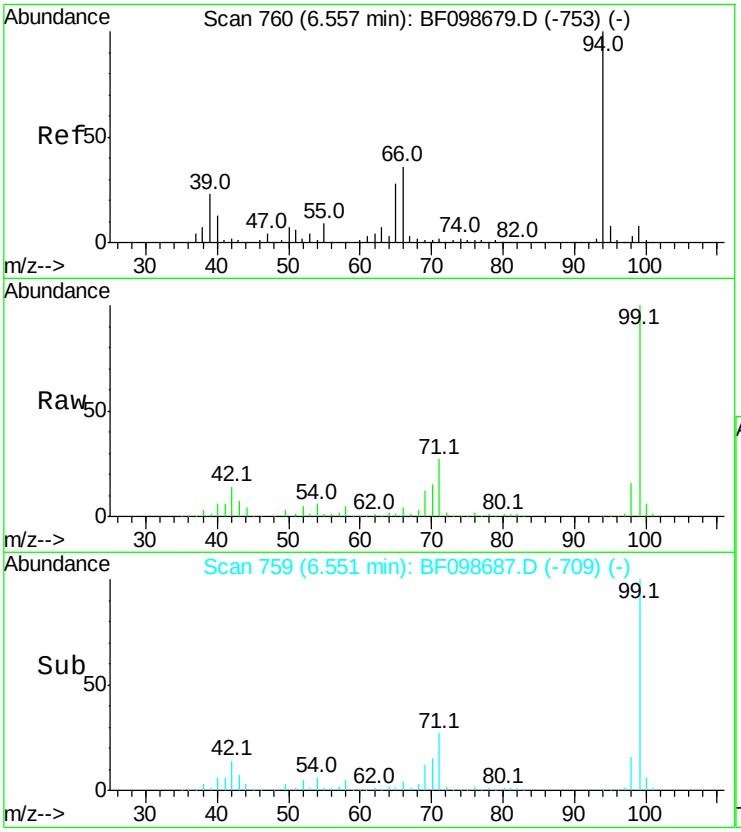


#9
Benzaldehyde
Concen: 0.287 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.06 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Tgt Ion: 77 Resp: 2017

Ion	Ratio	Lower	Upper
77	100		
105	0.0	81.1	121.1#
106	0.0	74.5	114.5#



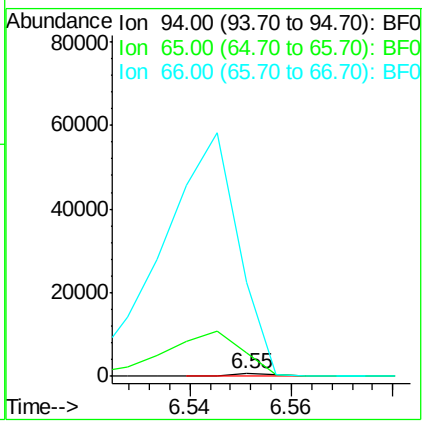


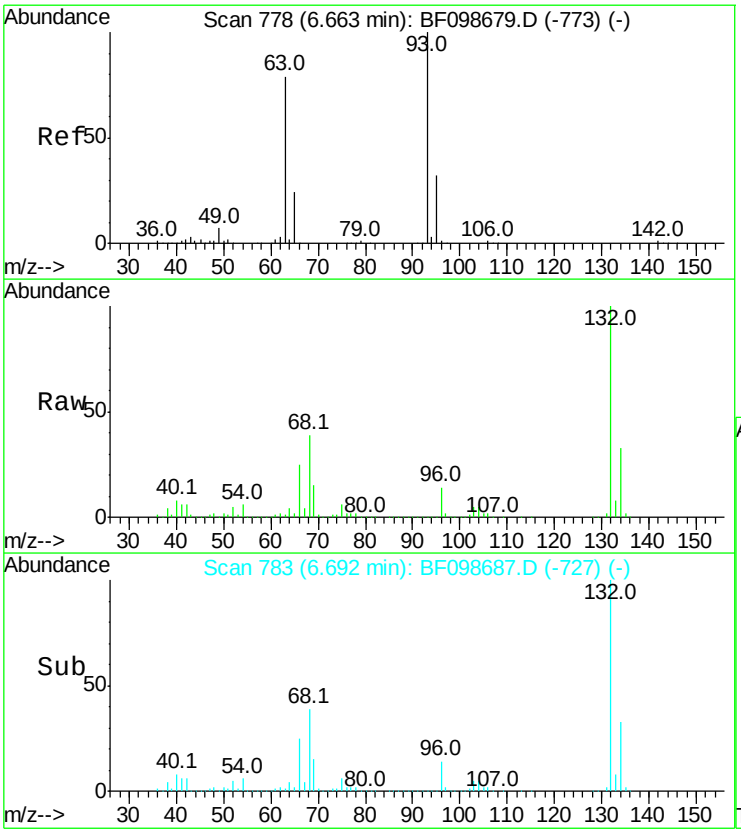
#10
Phenol
Concen: 0.026 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Instrument :
BNA_F
ClientSampleId :
PB102454BL

Tgt Ion: 94 Resp: 362

Ion	Ratio	Lower	Upper
94	100		
65	808.4	7.9	47.9#
66	3302.1	16.2	56.2#

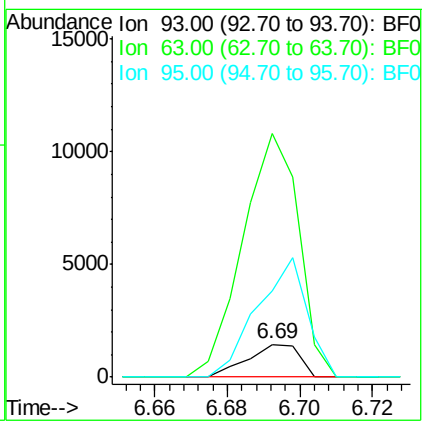


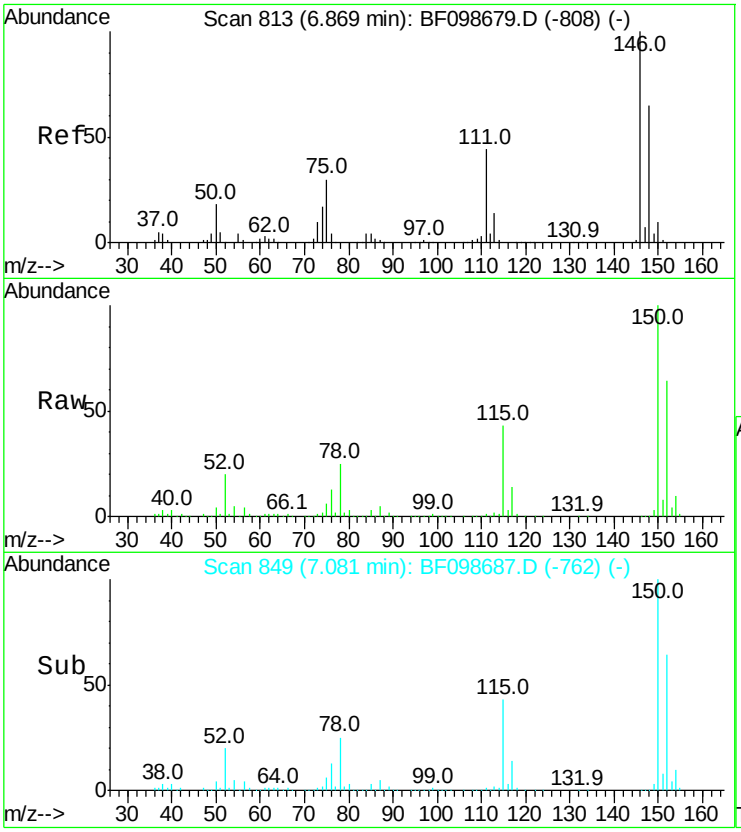


#11
bis(2-Chloroethyl)ether
Concen: 0.136 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.03 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Tgt Ion: 93 Resp: 1454

Ion	Ratio	Lower	Upper
93	100		
63	740.1	58.6	98.6#
95	260.4	11.8	51.8#



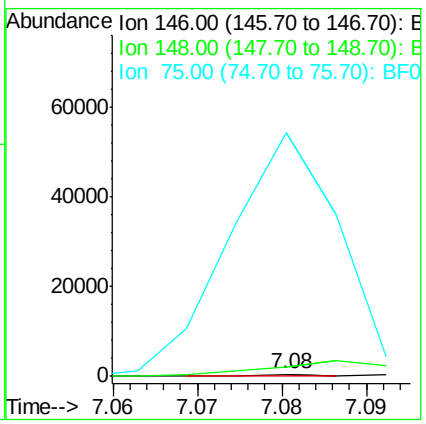


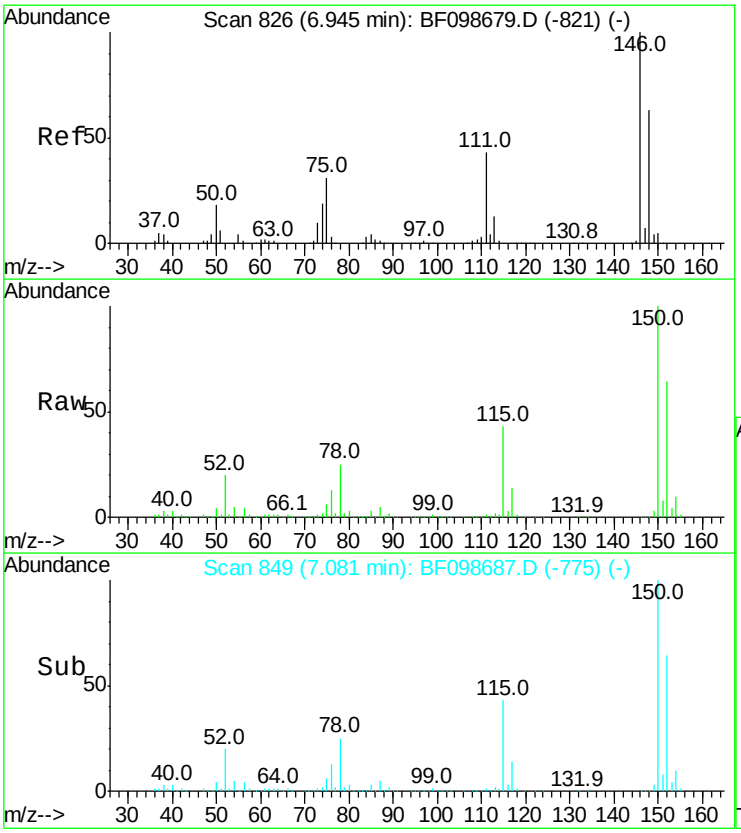
#12
1,3-Dichlorobenzene
Concen: 0.013 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.21 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Instrument :
BNA_F
ClientSampleId :
PB102454BL

Tgt Ion:146 Resp: 157

Ion	Ratio	Lower	Upper
146	100		
148	495.3	51.8	77.8#
75	12177.6	24.2	36.4#

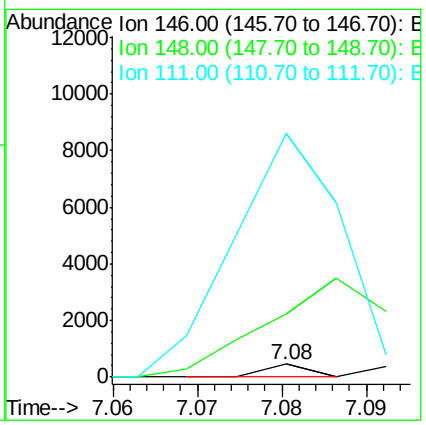


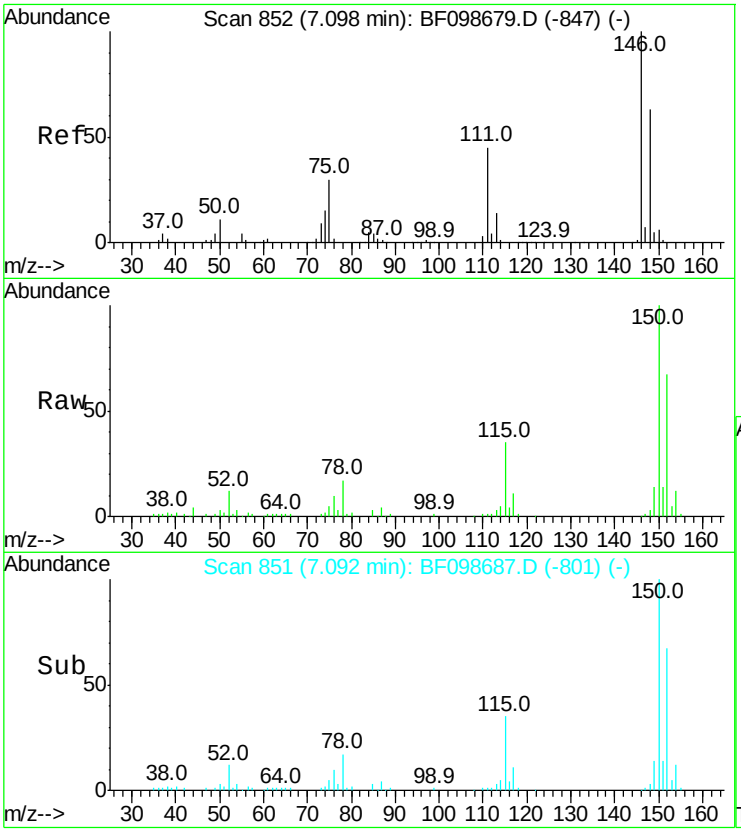


#13
1,4-Dichlorobenzene
Concen: 0.013 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.14 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Tgt Ion:146 Resp: 157

Ion	Ratio	Lower	Upper
146	100		
148	495.3	50.8	76.2#
111	1928.9	34.2	51.2#



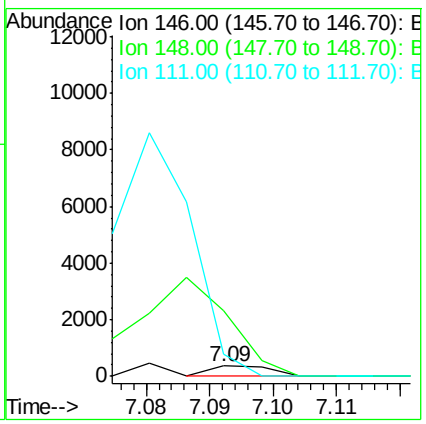


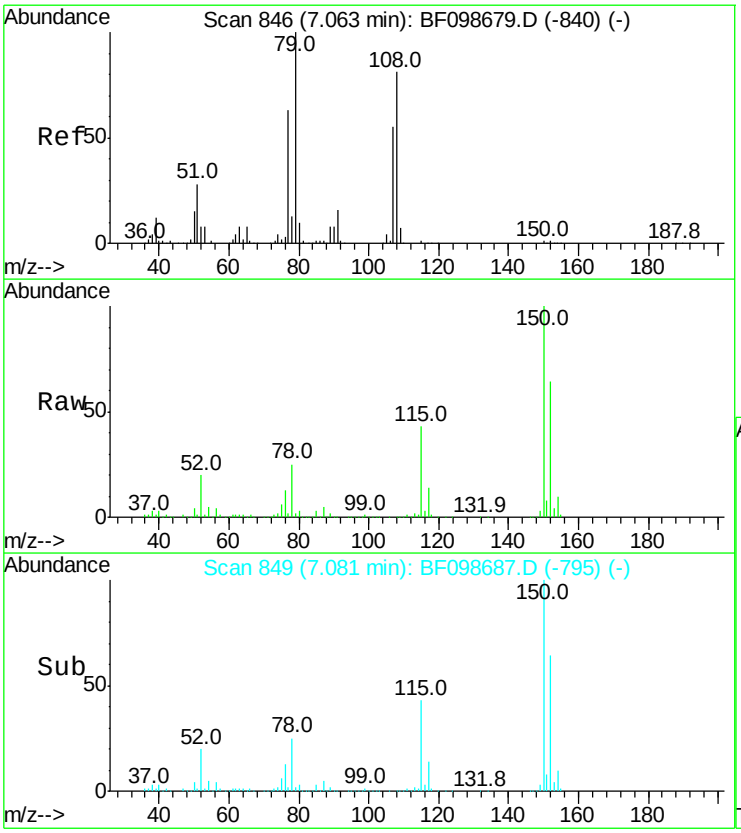
#14
1,2-Dichlorobenzene
Concen: 0.022 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Instrument :
BNA_F
ClientSampleId :
PB102454BL

Tgt Ion:146 Resp: 245

Ion	Ratio	Lower	Upper
146	100		
148	647.9	50.6	75.8#
111	218.3	36.0	54.0#

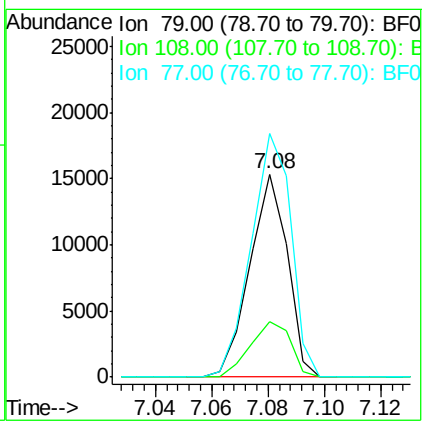


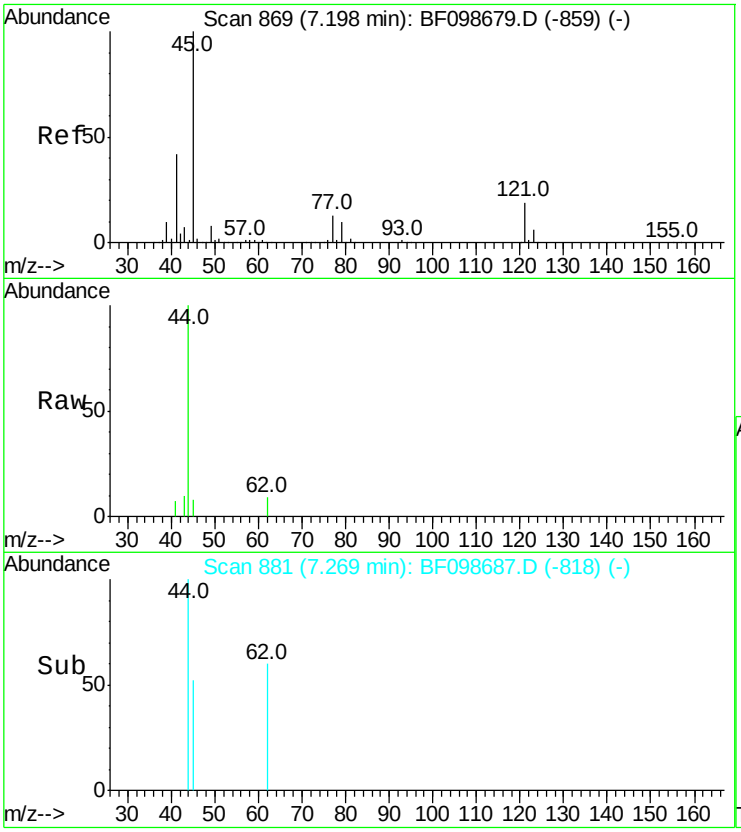


#15
Benzyl Alcohol
Concen: 1.565 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.02 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Tgt Ion: 79 Resp: 14164

Ion	Ratio	Lower	Upper
79	100		
108	27.3	65.1	97.7#
77	119.8	50.6	75.8#



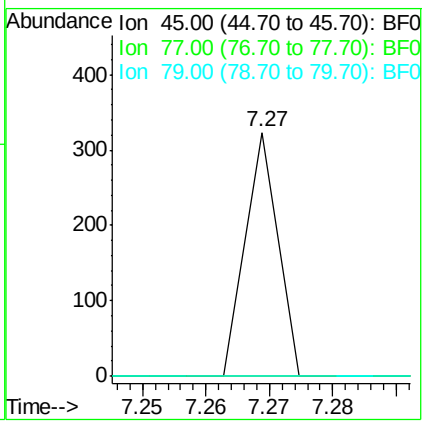


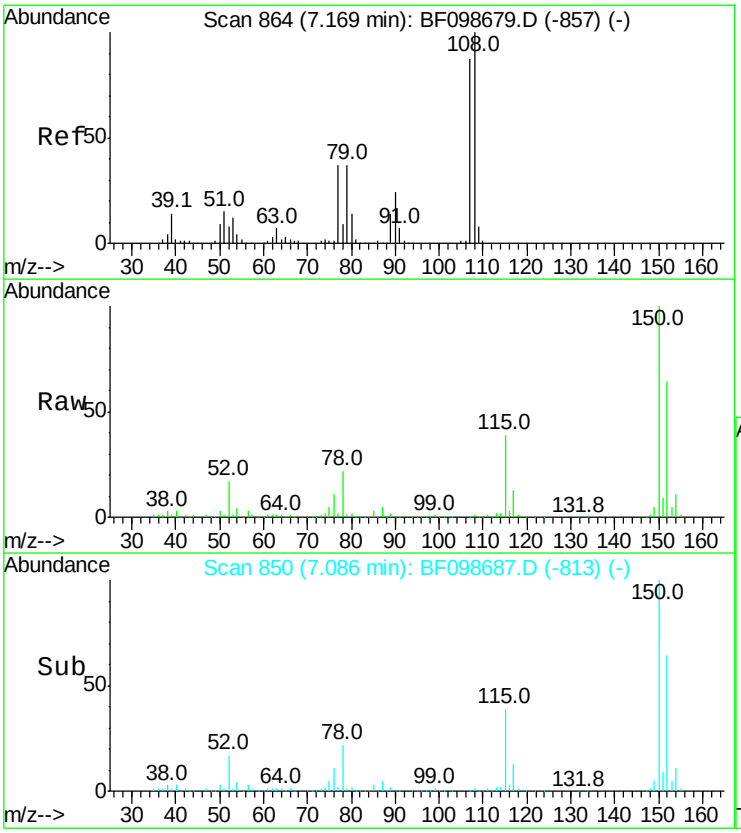
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.007 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.07 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Instrument :
BNA_F
ClientSampleId :
PB102454BL

Tgt Ion: 45 Resp: 114

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

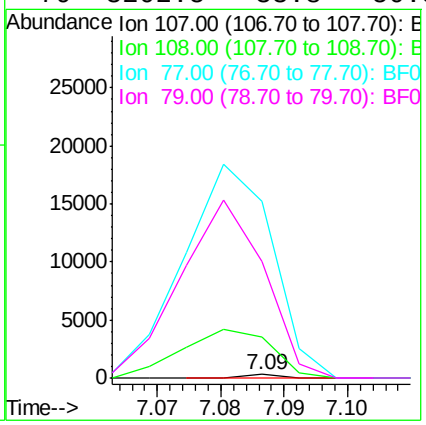


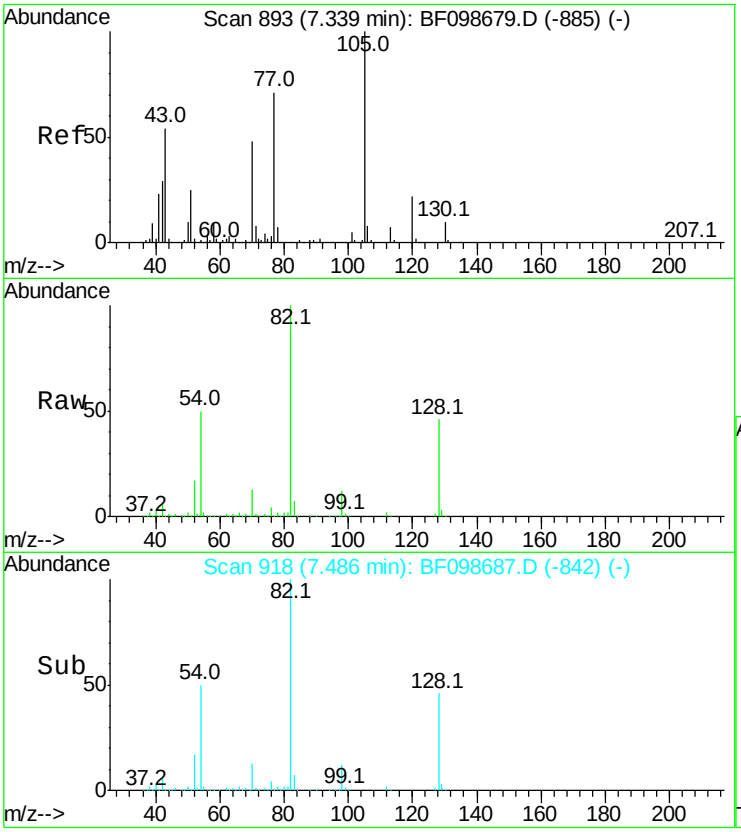


#17
2-Methylphenol
Concen: 0.012 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.08 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Tgt Ion:107 Resp: 111

Ion	Ratio	Lower	Upper
107	100		
108	1115.9	91.7	137.5#
77	4839.4	33.8	50.8#
79	3202.5	33.8	50.8#



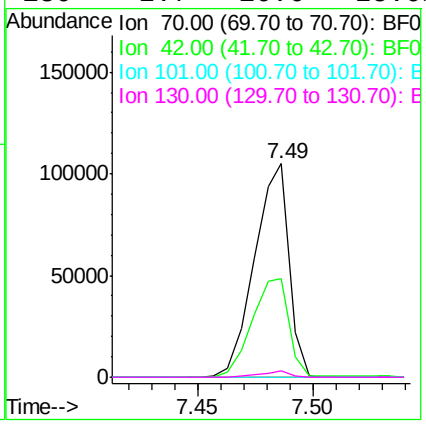


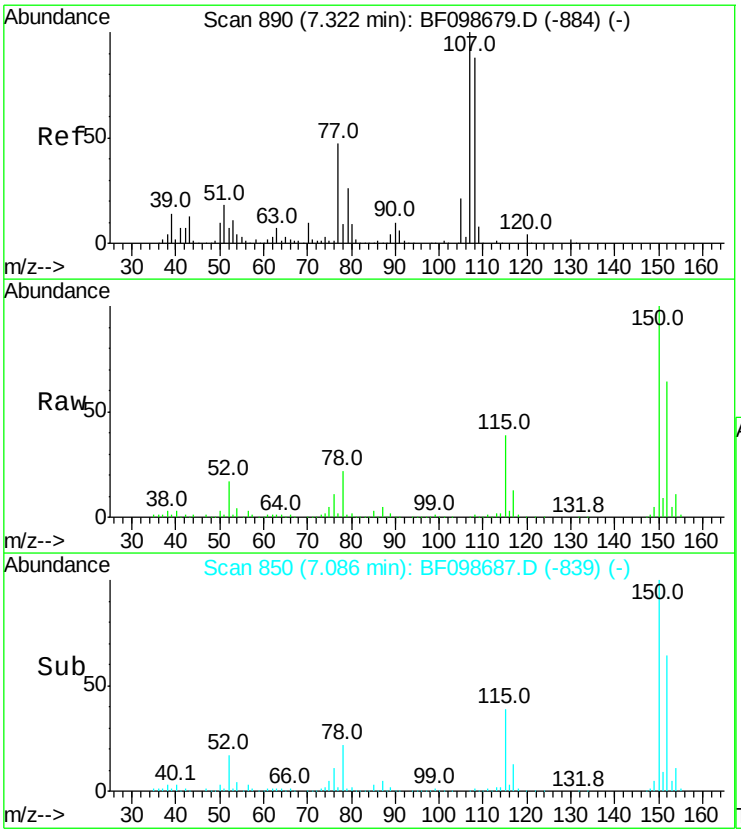
#19
n-Nitroso-di-n-propylamine
Concen: 14.014 ng
RT: 7.49 min Scan# 918
Delta R.T. 0.15 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Instrument :
BNA_F
ClientSampleId :
PB102454BL

Tgt Ion: 70 Resp: 108919

Ion	Ratio	Lower	Upper
70	100		
42	46.3	47.5	71.3#
101	0.0	7.4	11.2#
130	2.7	16.6	25.0#

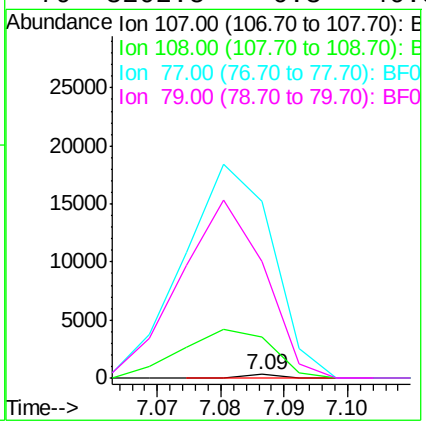


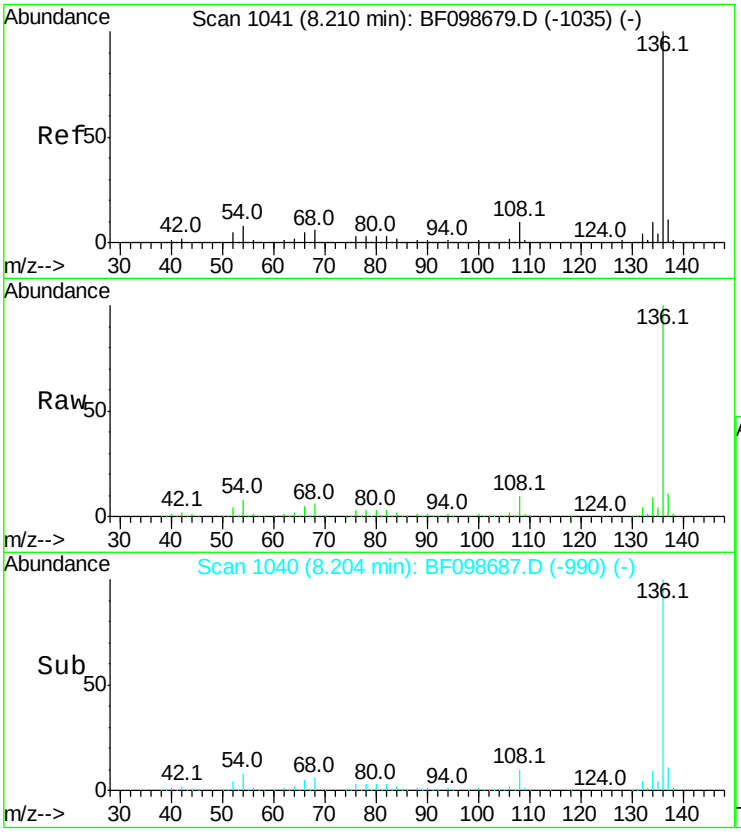


#20
3+4-Methylphenols
Concen: 0.009 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.24 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Tgt Ion:107 Resp: 111

Ion	Ratio	Lower	Upper
107	100		
108	1115.9	68.2	108.2#
77	4839.4	26.7	66.7#
79	3202.5	6.3	46.3#



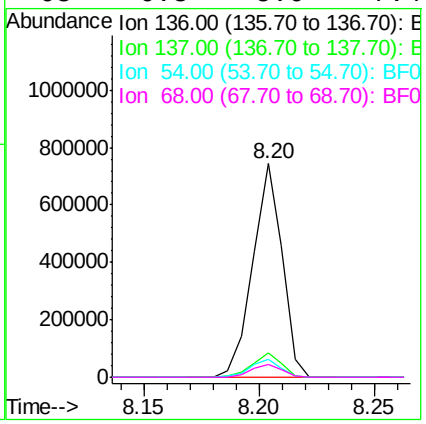


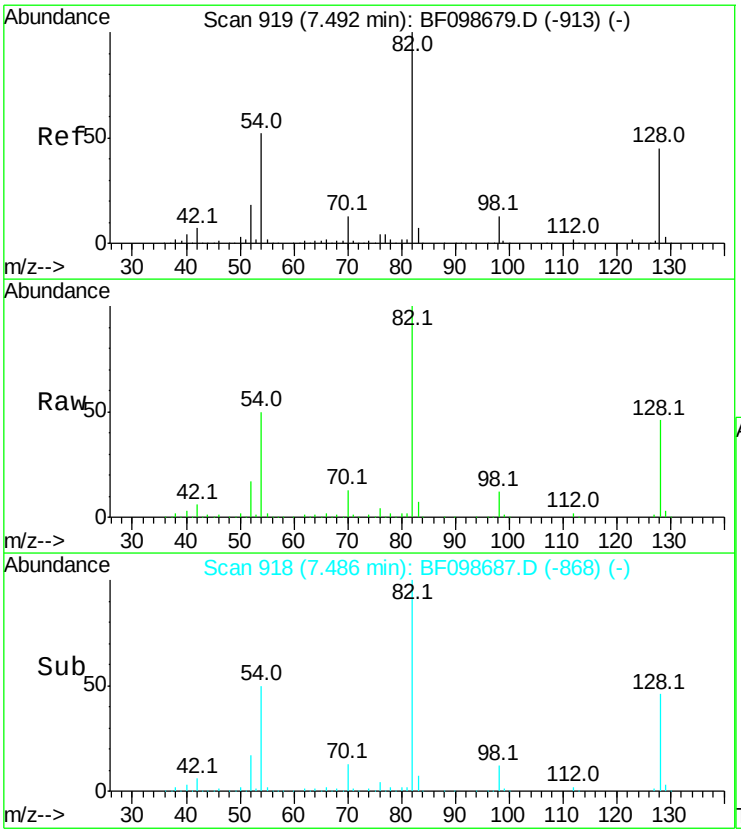
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Instrument :
BNA_F
ClientSampleId :
PB102454BL

Tgt Ion:136 Resp: 661491

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.3	6.6	9.8
68	6.3	5.0	7.4

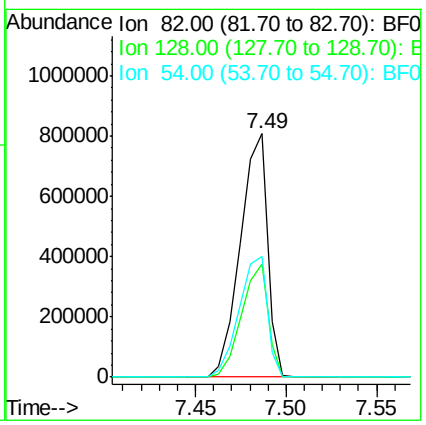


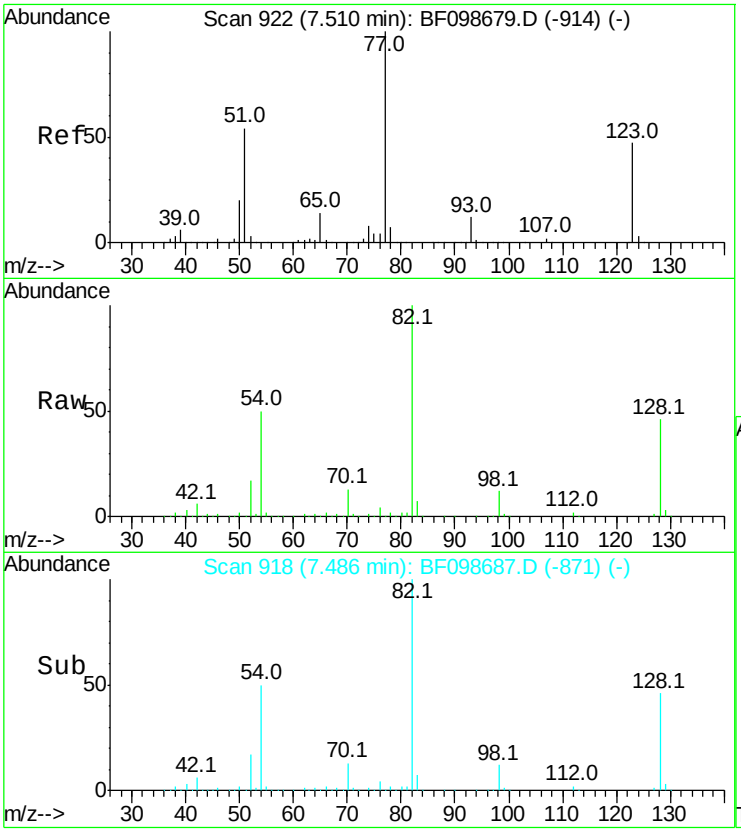


#23
Nitrobenzene-d5
Concen: 86.209 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Tgt Ion: 82 Resp: 840719

Ion	Ratio	Lower	Upper
82	100		
128	46.5	36.1	54.1
54	49.7	41.4	62.2



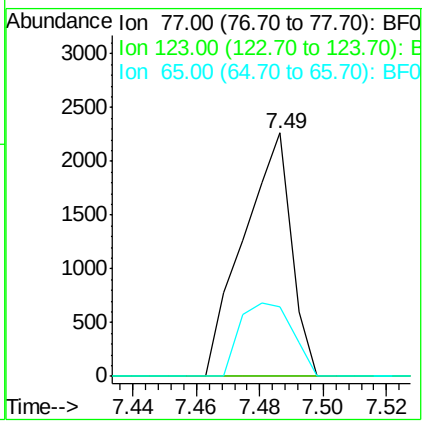


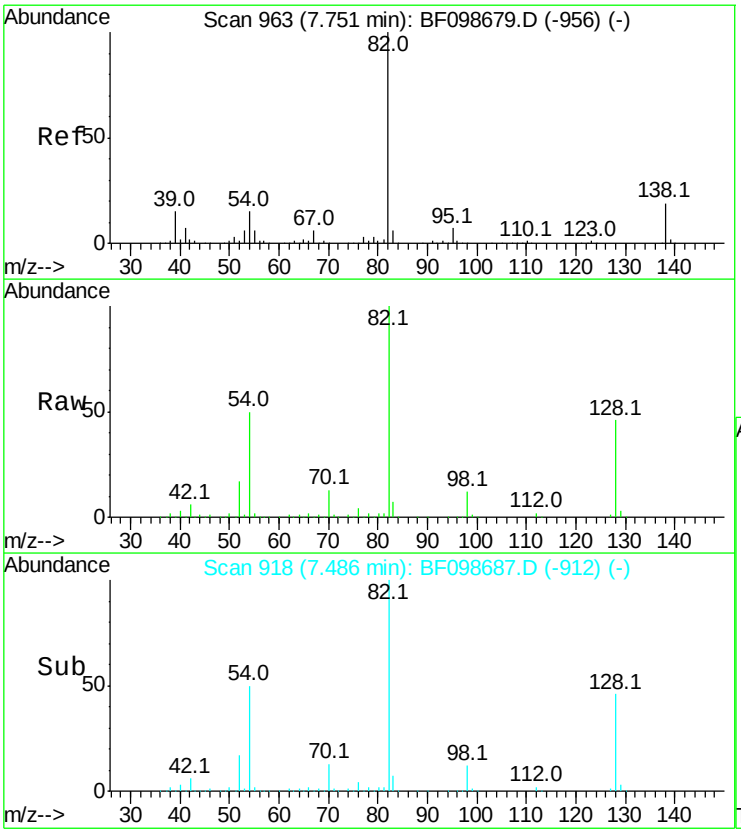
#24
Nitrobenzene
Concen: 0.210 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.02 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Instrument :
BNA_F
ClientSampleId :
PB102454BL

Tgt Ion: 77 Resp: 2365

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	28.7	11.0	16.4#

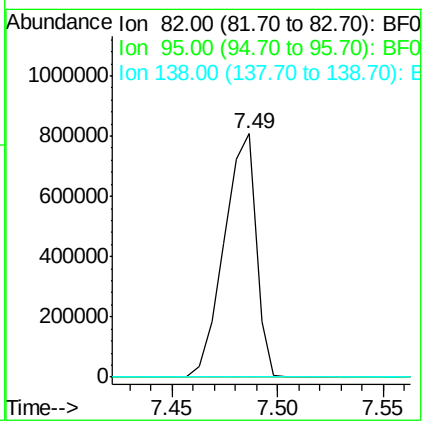


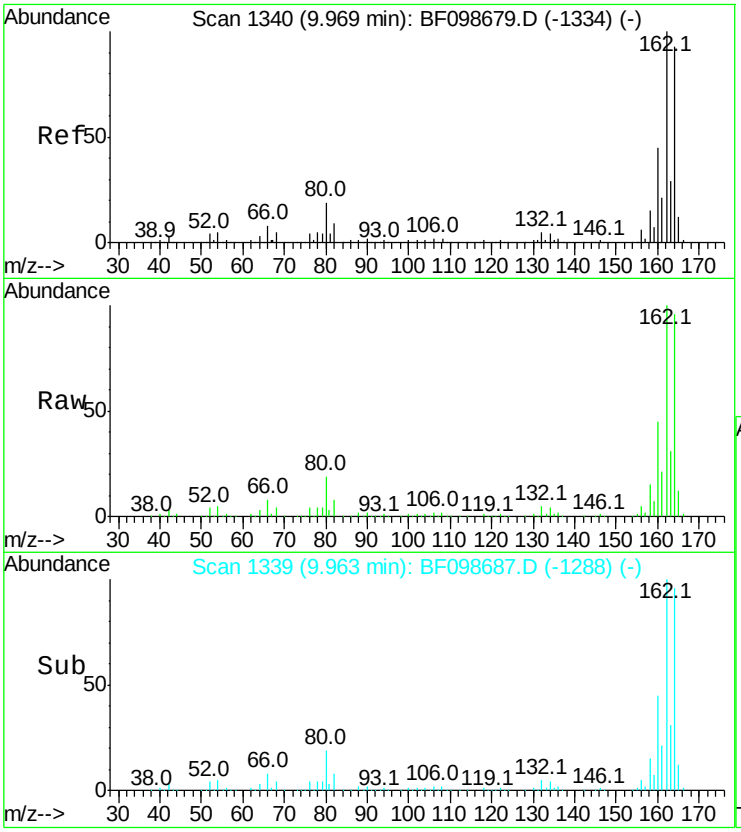


#25
Isophorone
Concen: 39.493 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.26 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Tgt Ion: 82 Resp: 839962

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



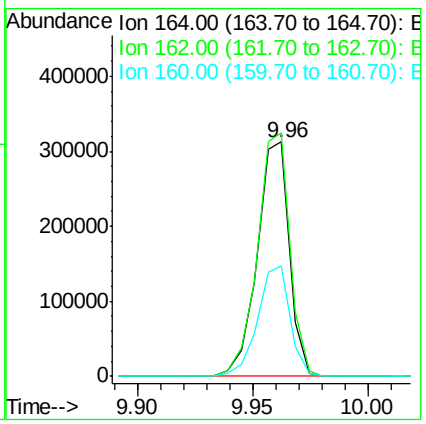


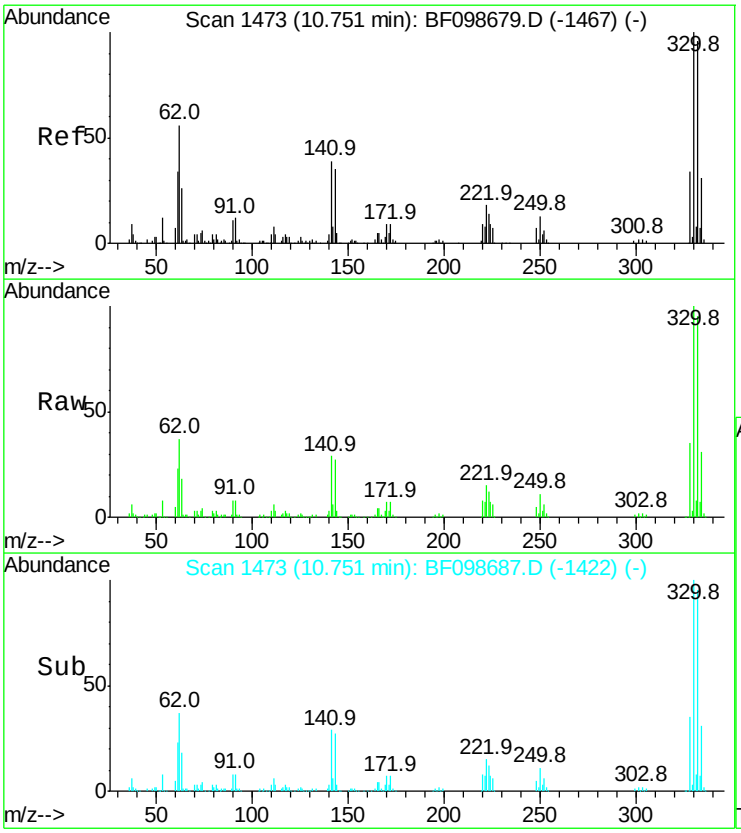
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Instrument :
BNA_F
ClientSampleId :
PB102454BL

Tgt Ion:164 Resp: 303433

Ion	Ratio	Lower	Upper
164	100		
162	103.9	86.1	129.1
160	47.2	38.3	57.5

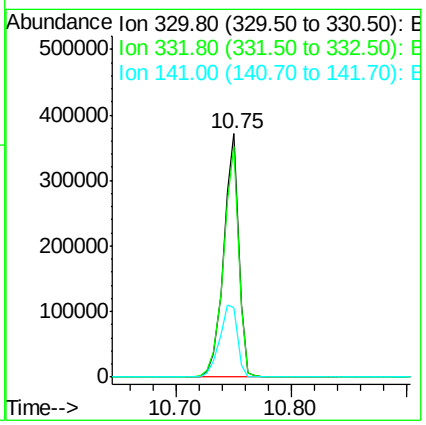


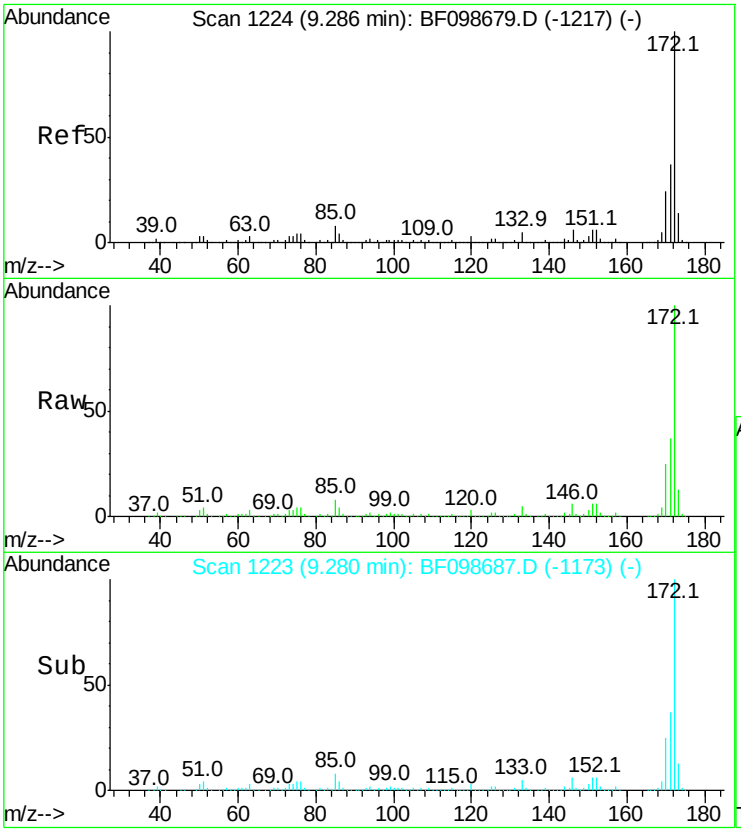


#41
2,4,6-Tribromophenol
Concen: 121.117 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Tgt Ion:330 Resp: 336094

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	35.1	29.9	44.9



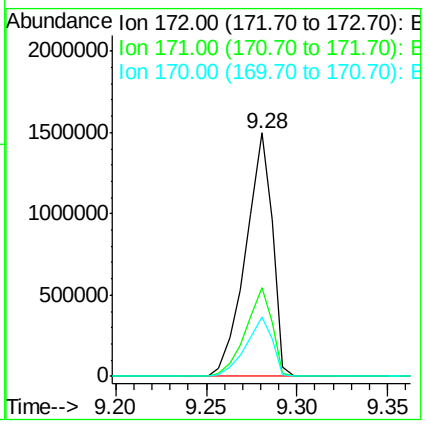


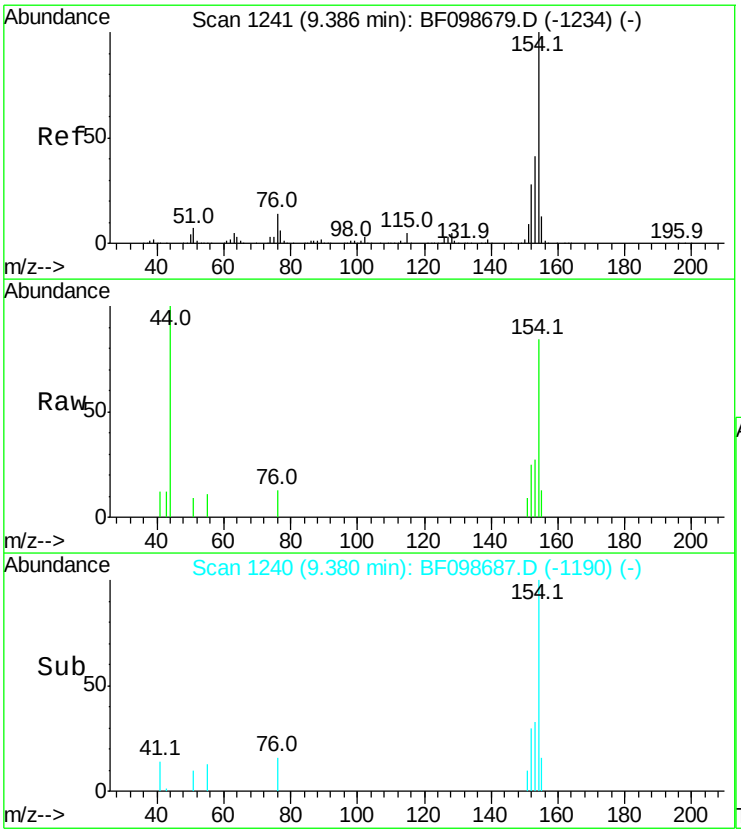
#44
2-Fluorobiphenyl
Concen: 80.427 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Instrument :
BNA_F
ClientSampleId :
PB102454BL

Tgt Ion:172 Resp: 1533614

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.5	19.6	29.4

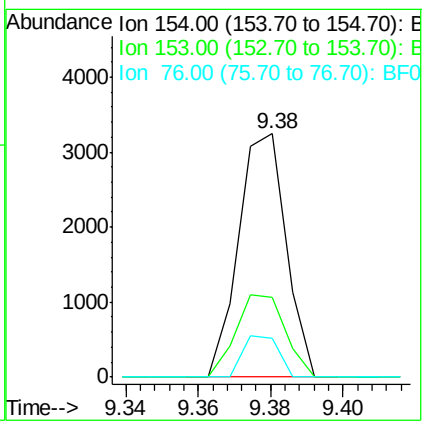


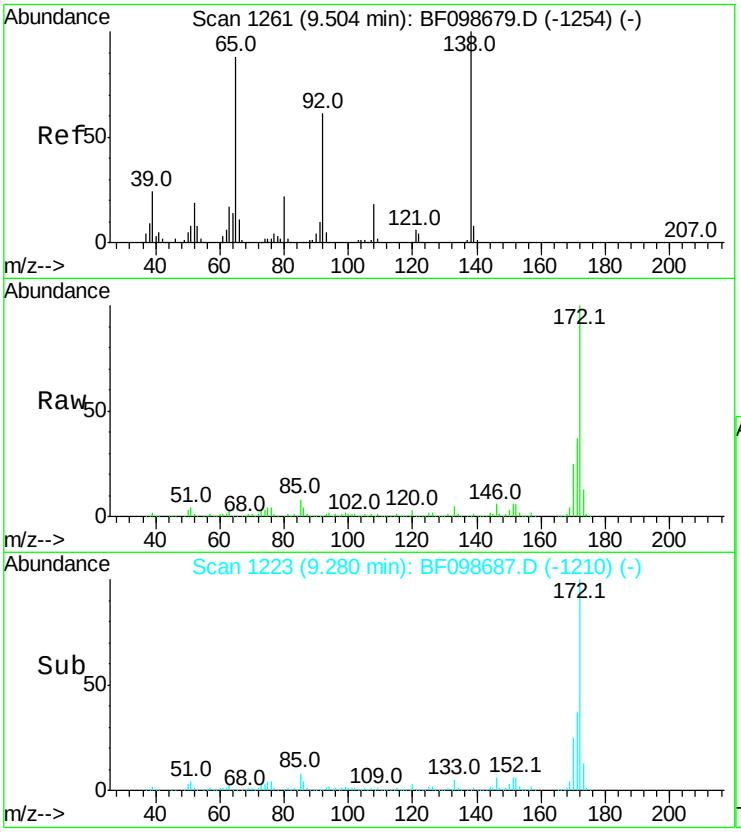


#45
1,1'-Biphenyl
Concen: 0.114 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Tgt Ion:154 Resp: 2974

Ion	Ratio	Lower	Upper
154	100		
153	32.7	21.3	61.3
76	15.9	0.0	34.0



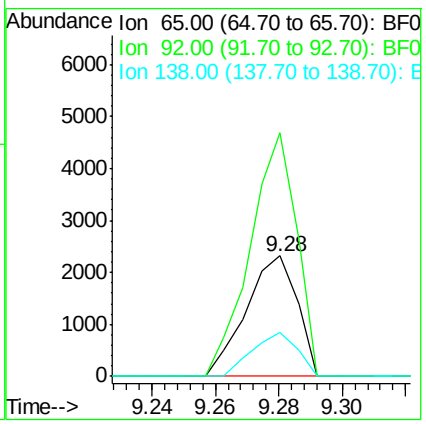


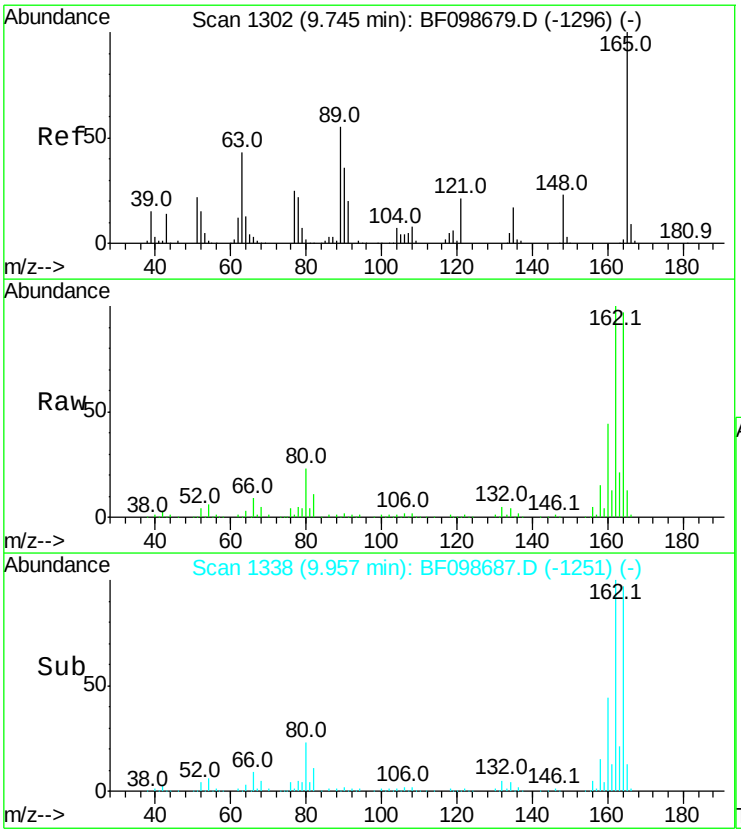
#47
2-Nitroaniline
Concen: 0.471 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.22 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Instrument :
BNA_F
ClientSampleId :
PB102454BL

Tgt Ion: 65 Resp: 2587

Ion	Ratio	Lower	Upper
65	100		
92	202.2	55.8	83.6#
138	36.0	91.2	136.8#

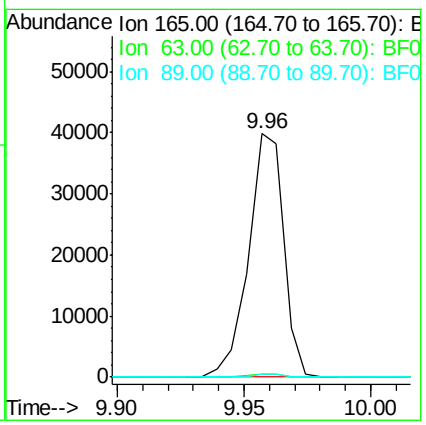


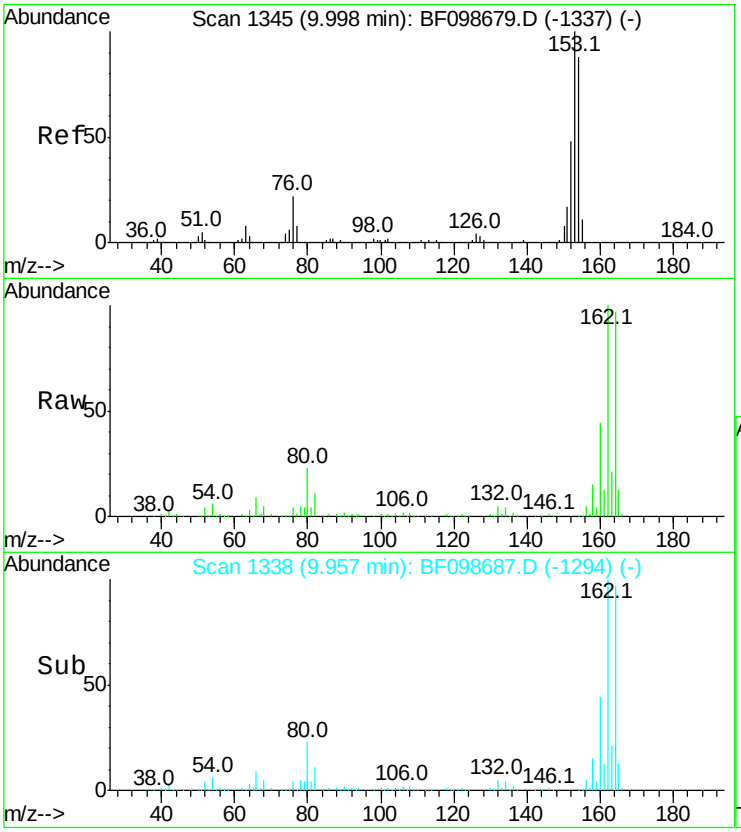


#50
2,6-Dinitrotoluene
Concen: 8.551 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.21 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Tgt Ion:165 Resp: 38397

Ion	Ratio	Lower	Upper
165	100		
63	1.2	44.7	67.1#
89	1.1	44.0	66.0#



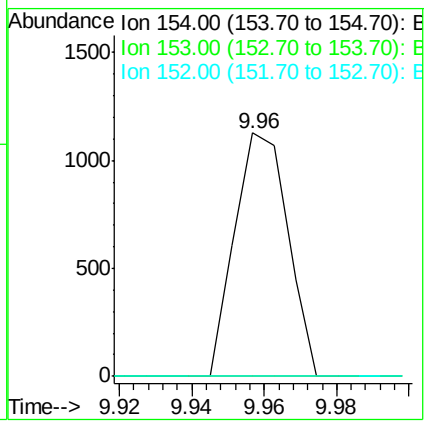


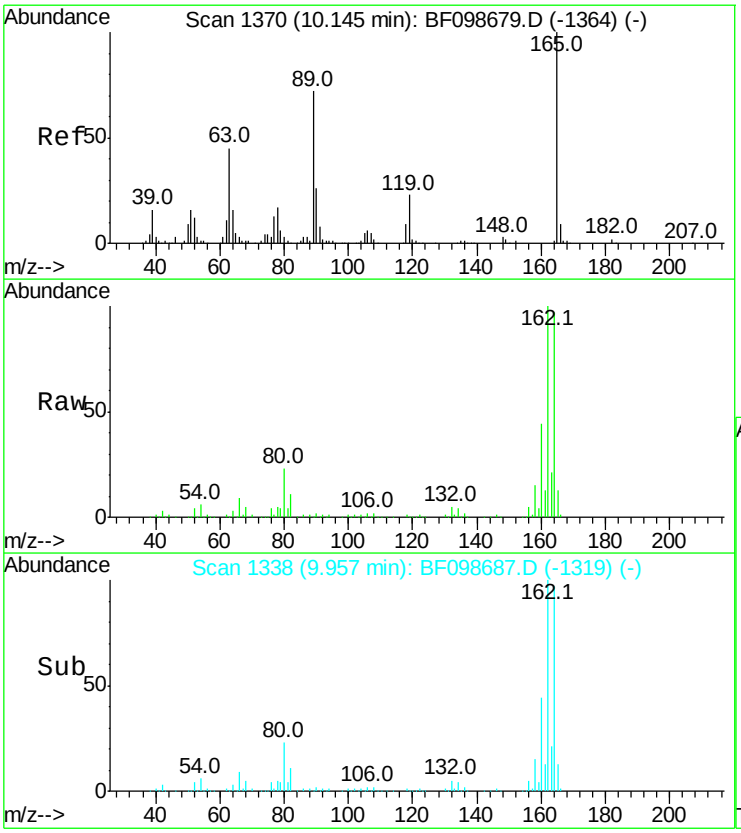
#51
Acenaphthene
Concen: 0.061 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.04 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Instrument :
BNA_F
ClientSampleId :
PB102454BL

Tgt Ion:154 Resp: 1147

Ion	Ratio	Lower	Upper
154	100		
153	0.0	91.2	136.8#
152	0.0	43.8	65.8#

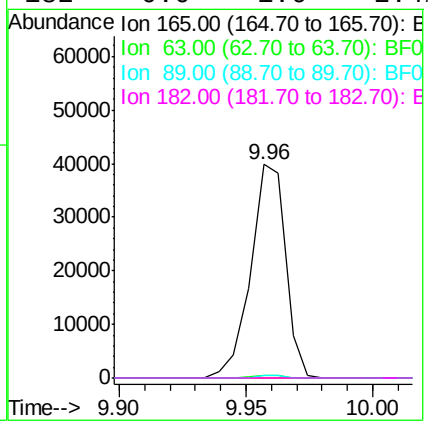


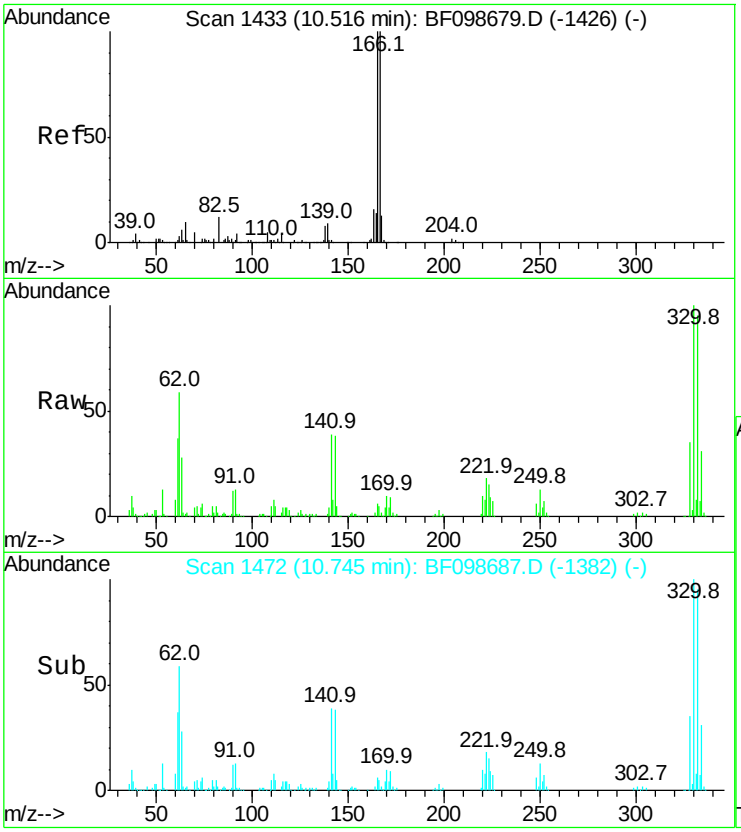


#56
2,4-Dinitrotoluene
Concen: 6.365 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.19 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Tgt Ion:165 Resp: 38397

Ion	Ratio	Lower	Upper
165	100		
63	1.2	36.4	54.6#
89	1.1	57.8	86.6#
182	0.0	1.6	2.4#



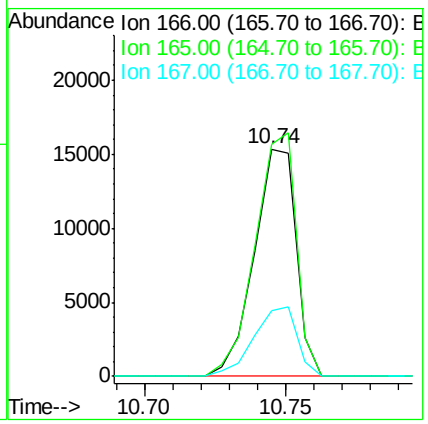


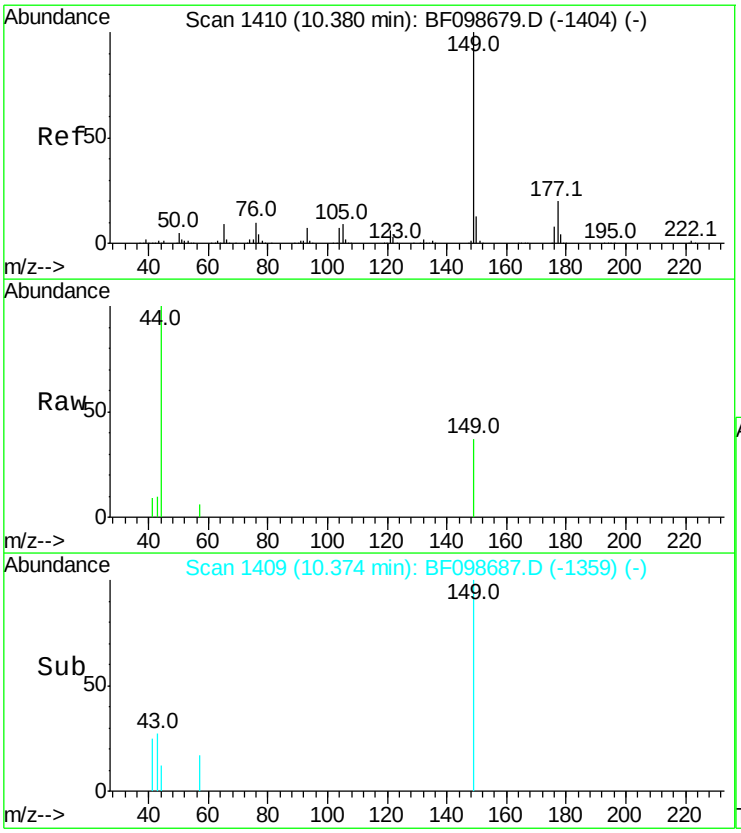
#57
Fluorene
Concen: 0.774 ng
RT: 10.74 min Scan# 1472
Delta R.T. 0.23 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Instrument :
BNA_F
ClientSampleId :
PB102454BL

Tgt Ion:166 Resp: 15861

Ion	Ratio	Lower	Upper
166	100		
165	102.0	79.8	119.8
167	29.0	10.6	16.0#

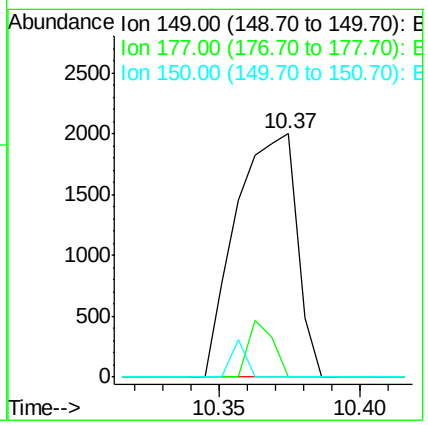


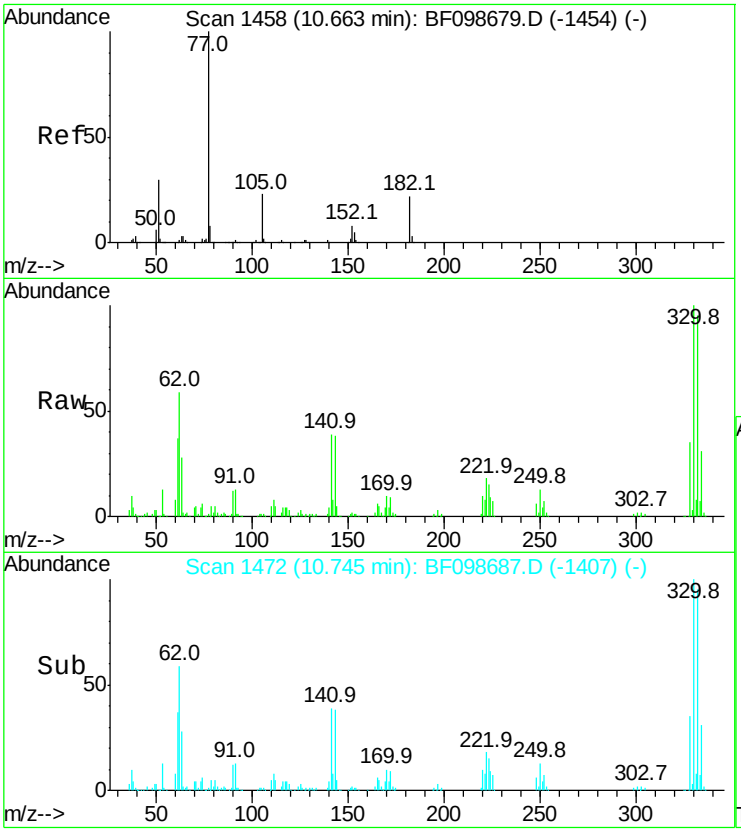


#59
Diethylphthalate
Concen: 0.134 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Tgt Ion:149 Resp: 2986

Ion	Ratio	Lower	Upper
149	100		
177	0.0	16.1	24.1#
150	0.0	10.1	15.1#



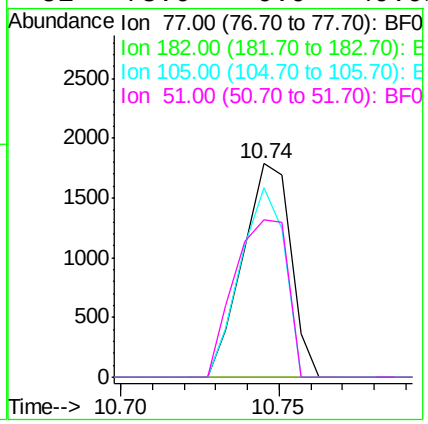


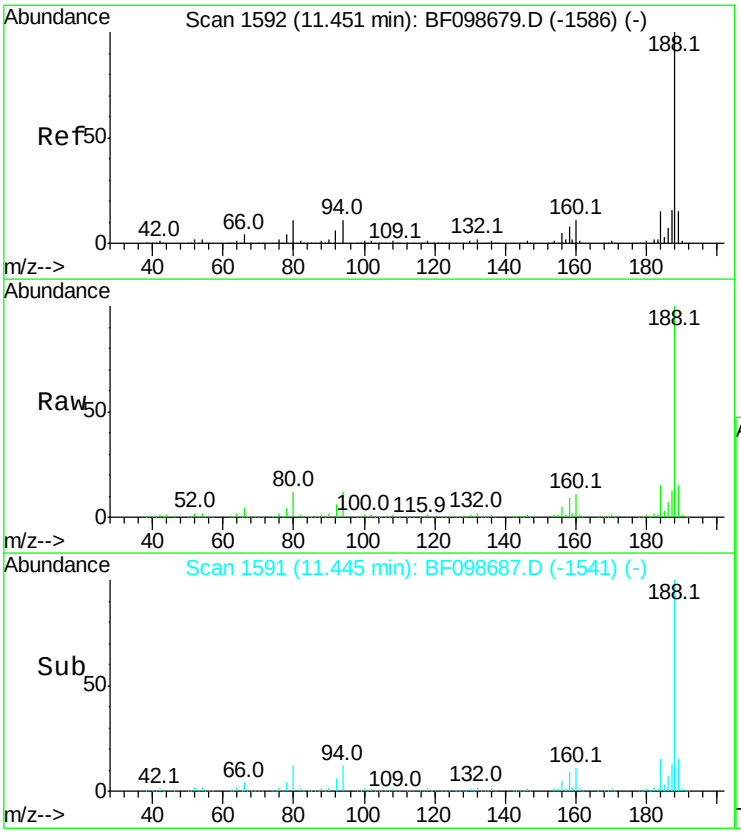
#62
Azobenzene
Concen: 0.090 ng
RT: 10.74 min Scan# 1472
Delta R.T. 0.08 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Instrument :
BNA_F
ClientSampleId :
PB102454BL

Tgt Ion: 77 Resp: 1875

Ion	Ratio	Lower	Upper
77	100		
182	0.0	1.7	41.7#
105	88.9	3.0	43.0#
51	73.6	9.9	49.9#

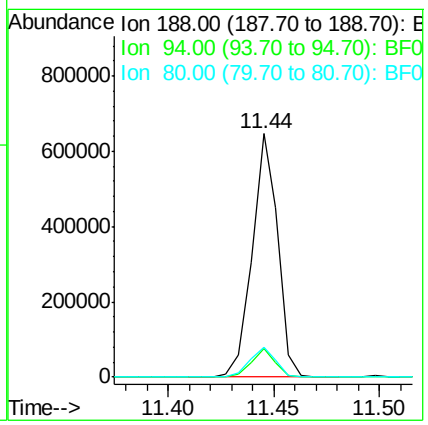


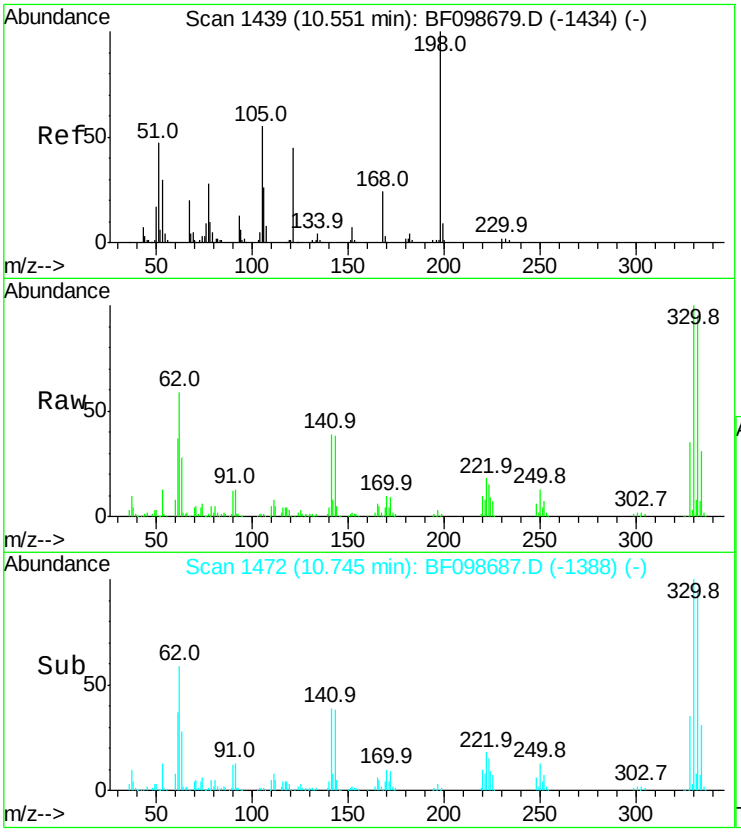


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Tgt Ion:188 Resp: 541805

Ion	Ratio	Lower	Upper
188	100		
94	11.5	8.5	12.7
80	12.4	9.2	13.8



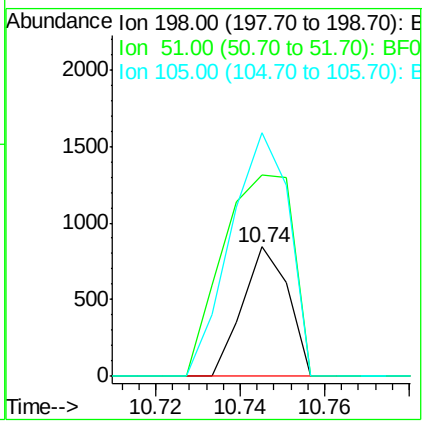


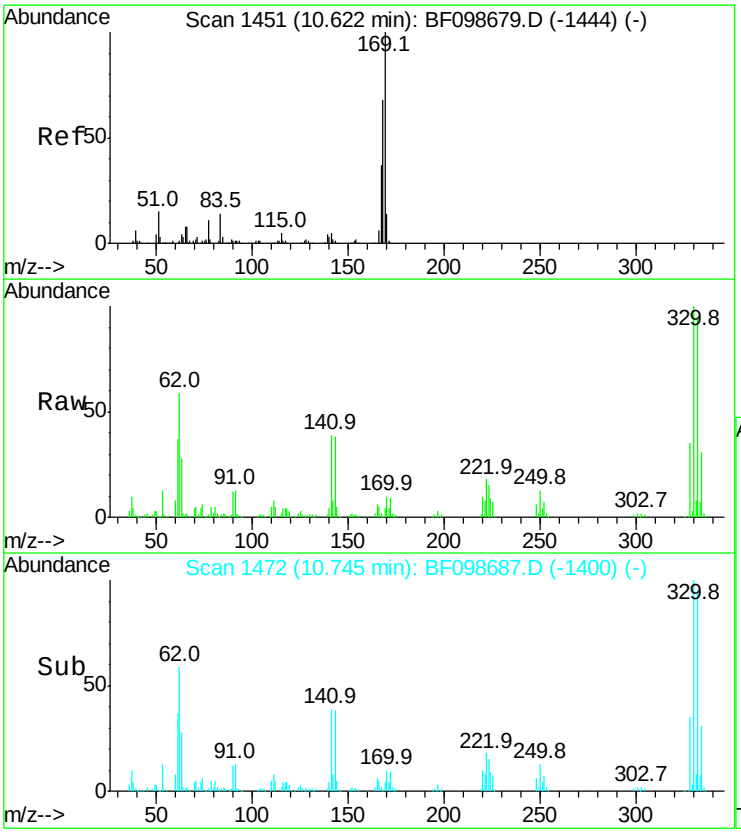
#64
4,6-Dinitro-2-methylphenol
Concen: 9.141 ng
RT: 10.74 min Scan# 1472
Delta R.T. 0.19 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Instrument :
BNA_F
ClientSampleId :
PB102454BL

Tgt Ion:198 Resp: 636

Ion	Ratio	Lower	Upper
198	100		
51	156.0	37.7	77.7#
105	188.4	36.3	76.3#

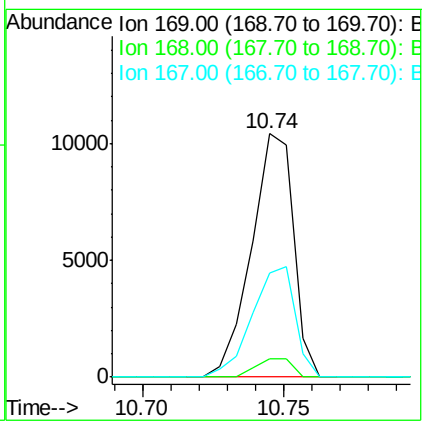


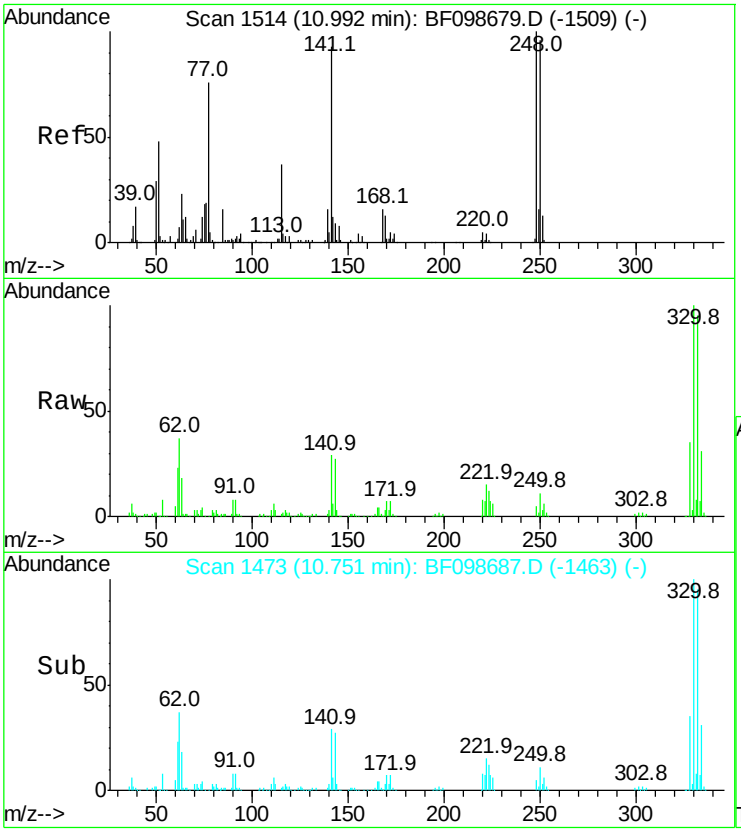


#65
n-Nitrosodiphenylamine
Concen: 0.579 ng
RT: 10.74 min Scan# 1472
Delta R.T. 0.12 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Tgt Ion:169 Resp: 10793

Ion	Ratio	Lower	Upper
169	100		
168	7.5	54.4	81.6#
167	42.8	29.8	44.6



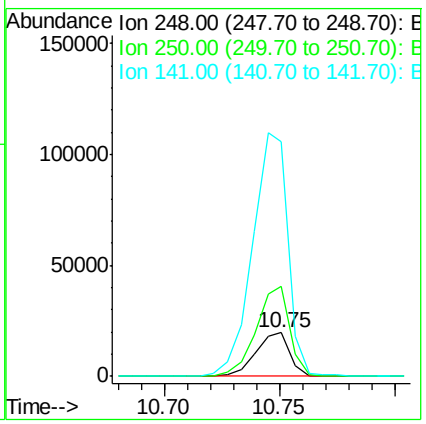


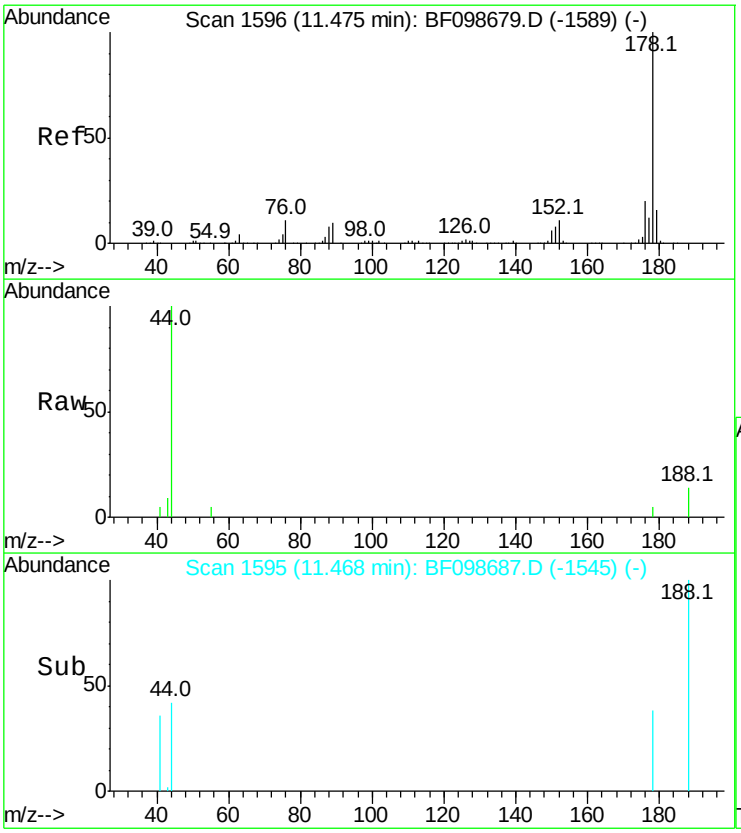
#66
4-Bromophenyl-phenylether
Concen: 3.685 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.24 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Instrument :
BNA_F
ClientSampleId :
PB102454BL

Tgt Ion:248 Resp: 20162

Ion	Ratio	Lower	Upper
248	100		
250	207.3	76.9	115.3#
141	540.0	74.4	111.6#

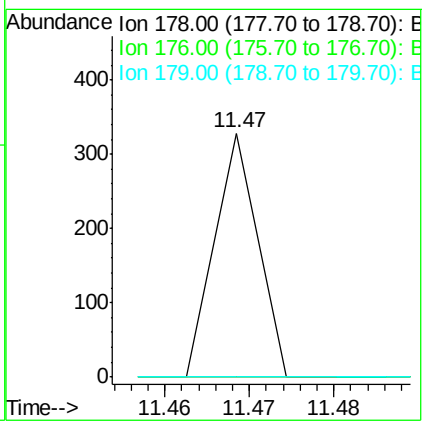


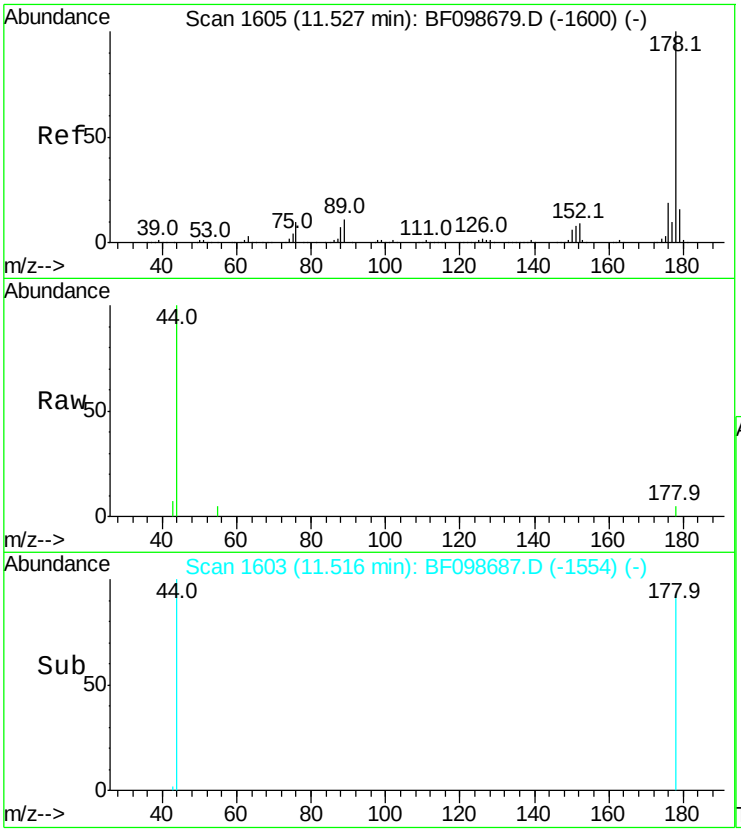


#70
Phenanthrene
Concen: 0.004 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Tgt Ion:178 Resp: 116

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.8	23.8#
179	0.0	13.0	19.6#



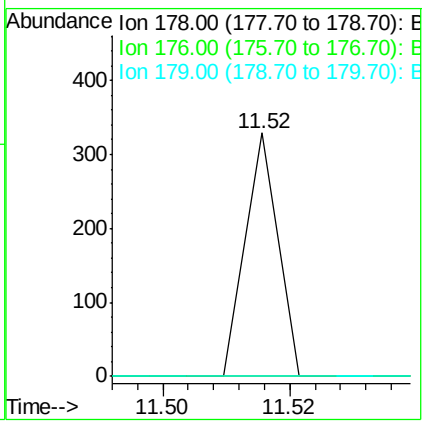


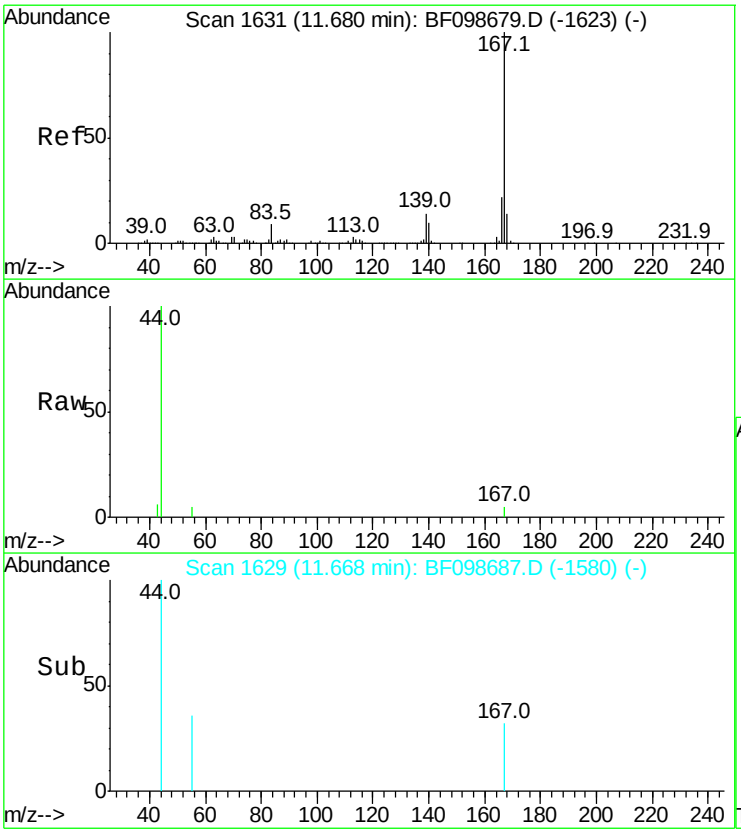
#71
Anthracene
Concen: 0.004 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Instrument :
BNA_F
ClientSampleId :
PB102454BL

Tgt Ion:178 Resp: 116

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.4	23.2#
179	0.0	12.6	19.0#

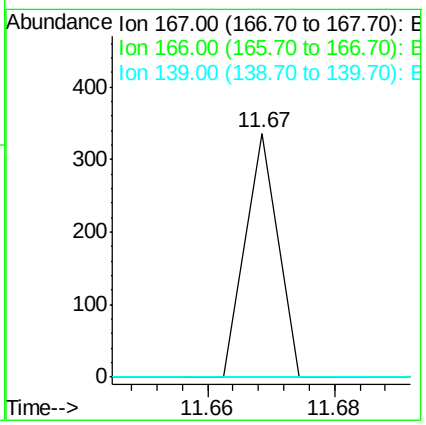


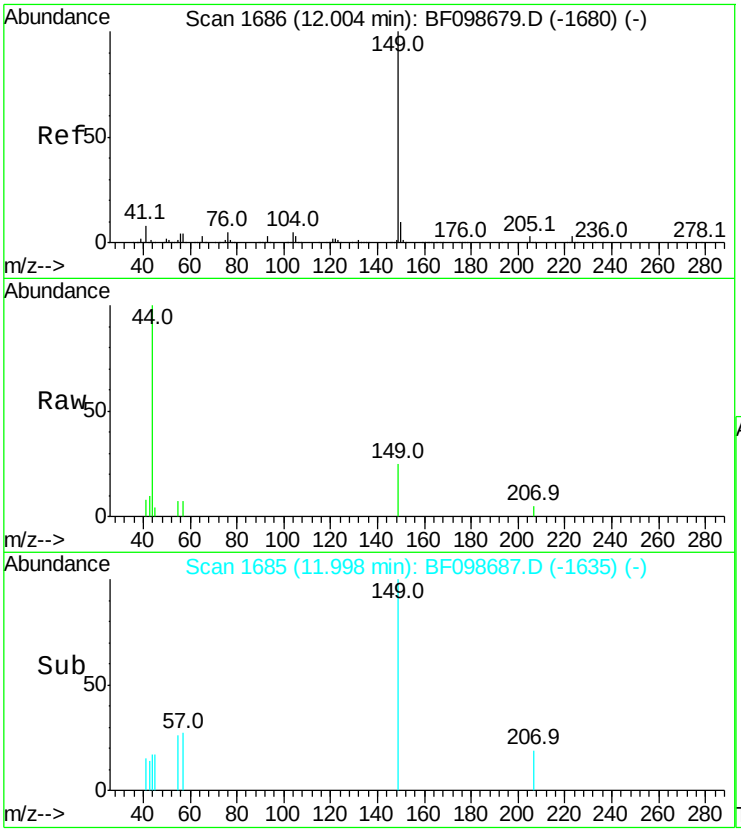


#72
Carbazole
Concen: 0.004 ng
RT: 11.67 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Tgt Ion:167 Resp: 119

Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.6	26.4#
139	0.0	10.9	16.3#



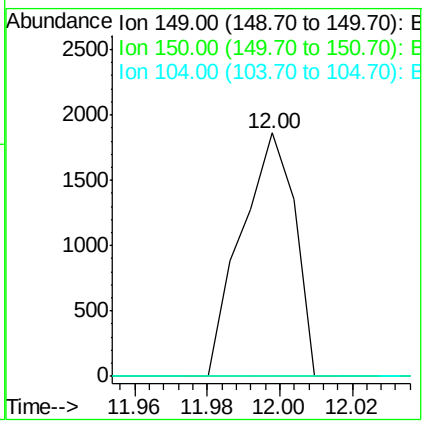


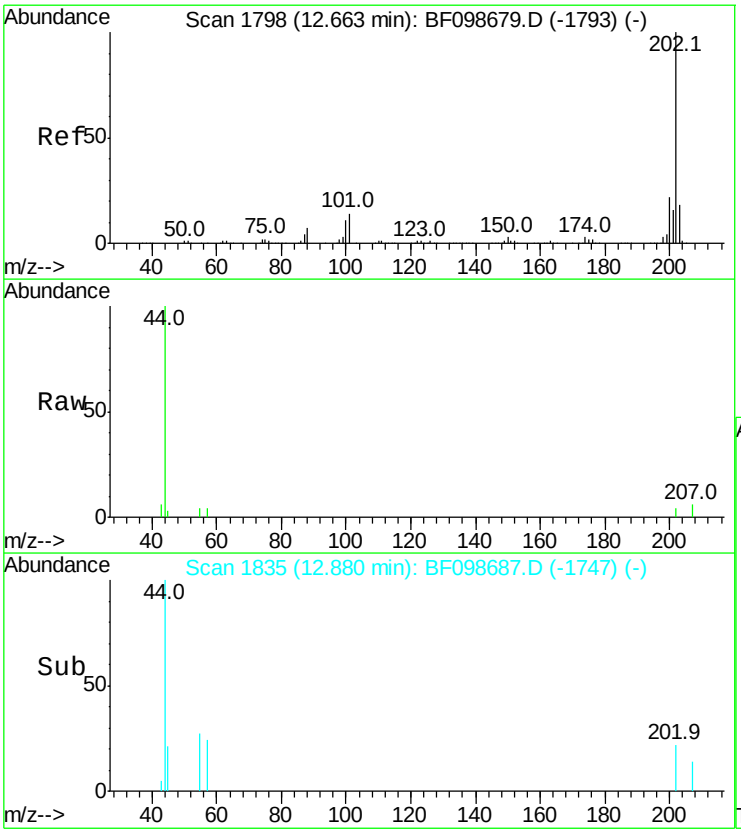
#73
Di-n-butylphthalate
Concen: 0.056 ng
RT: 12.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Instrument :
BNA_F
ClientSampleId :
PB102454BL

Tgt Ion:149 Resp: 1901

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.8	11.6#
104	0.0	3.8	5.8#

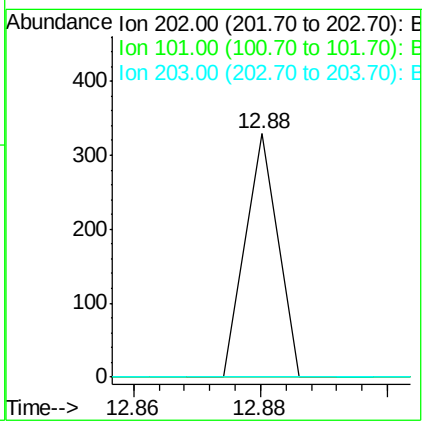


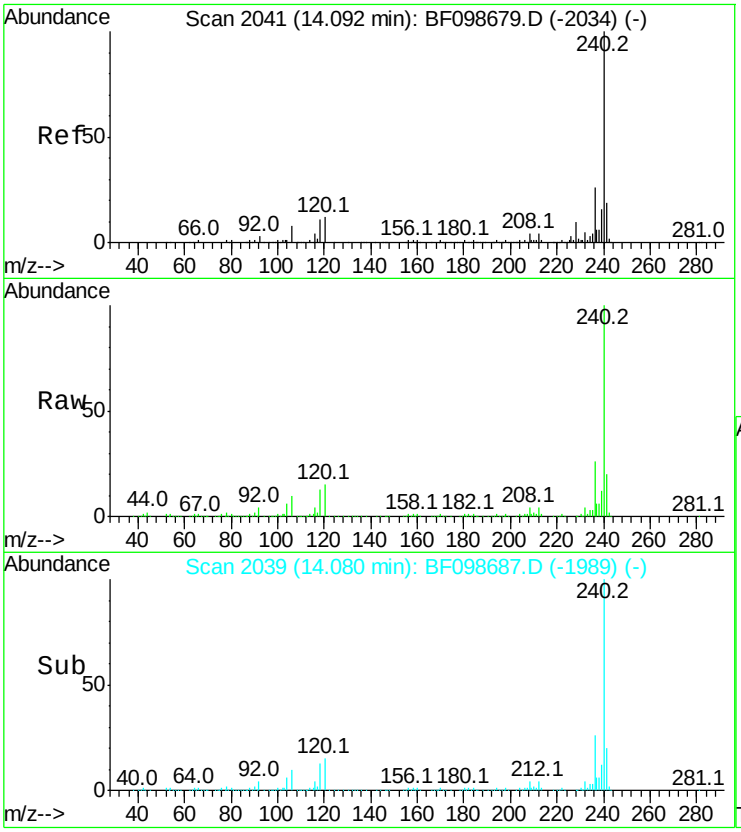


#74
Fluoranthene
Concen: 0.004 ng
RT: 12.88 min Scan# 1835
Delta R.T. 0.22 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Tgt Ion:202 Resp: 116

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



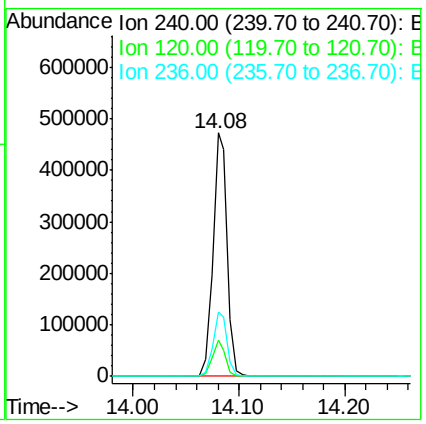


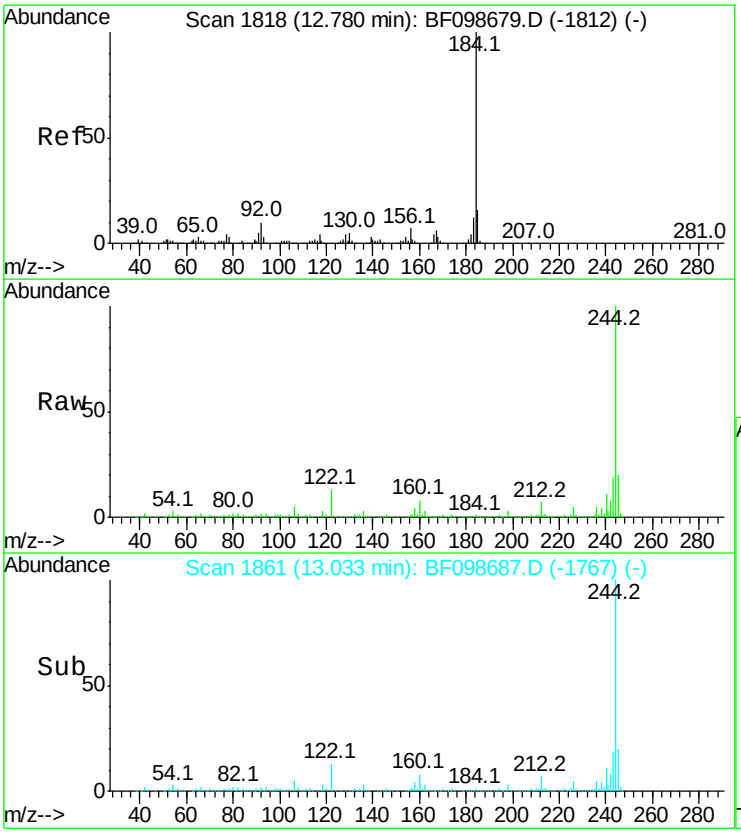
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Instrument :
BNA_F
ClientSampleId :
PB102454BL

Tgt Ion:240 Resp: 451654

Ion	Ratio	Lower	Upper
240	100		
120	14.8	9.5	14.3#
236	26.3	20.7	31.1

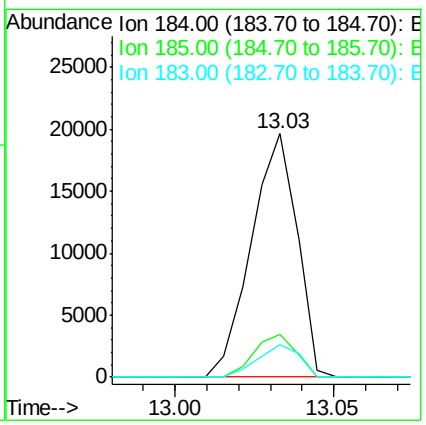


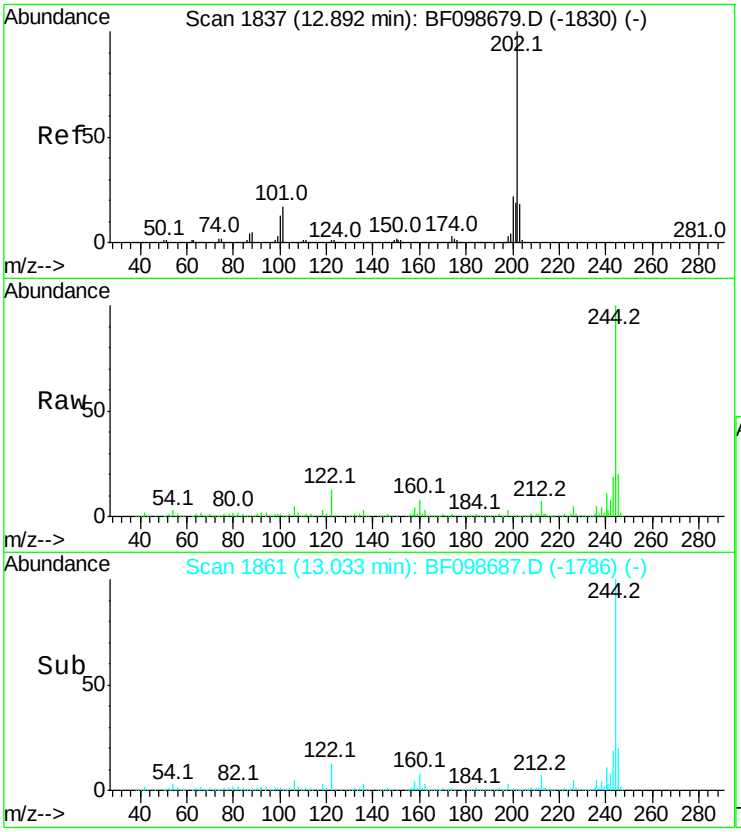


#76
Benzidine
Concen: 1.075 ng
RT: 13.03 min Scan# 1861
Delta R.T. 0.25 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Tgt Ion:184 Resp: 19716

Ion	Ratio	Lower	Upper
184	100		
185	17.3	12.6	18.8
183	13.6	9.3	13.9



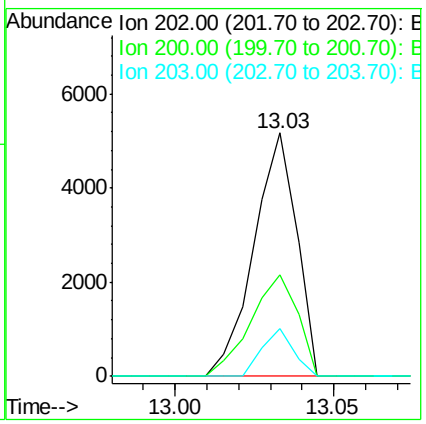


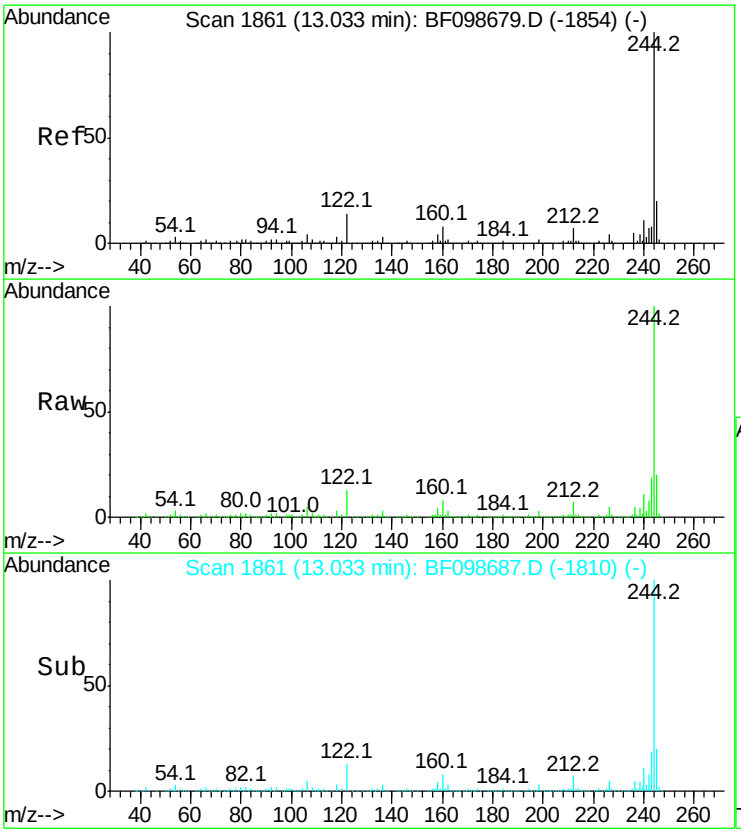
#77
Pyrene
Concen: 0.144 ng
RT: 13.03 min Scan# 1861
Delta R.T. 0.14 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Instrument :
BNA_F
ClientSampleId :
PB102454BL

Tgt Ion:202 Resp: 4843

Ion	Ratio	Lower	Upper
202	100		
200	41.8	17.4	26.2#
203	19.6	14.3	21.5

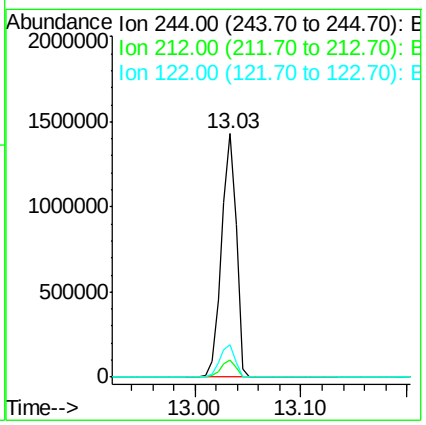


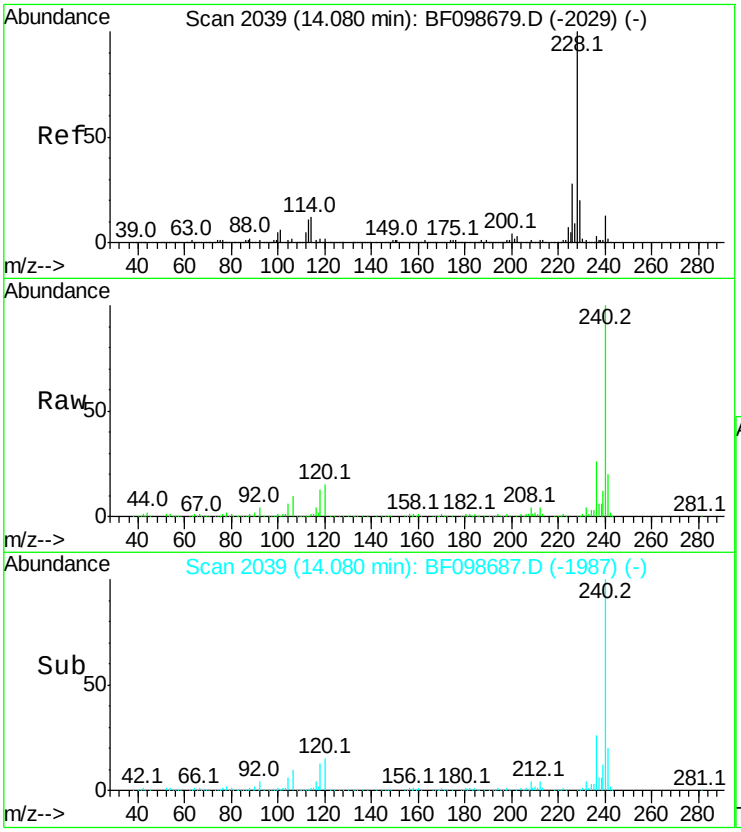


#78
Terphenyl-d14
Concen: 66.660 ng
RT: 13.03 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Tgt Ion:244 Resp: 1402156

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	13.2	11.0	16.4



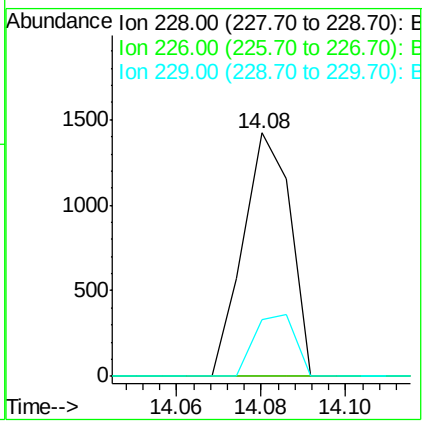


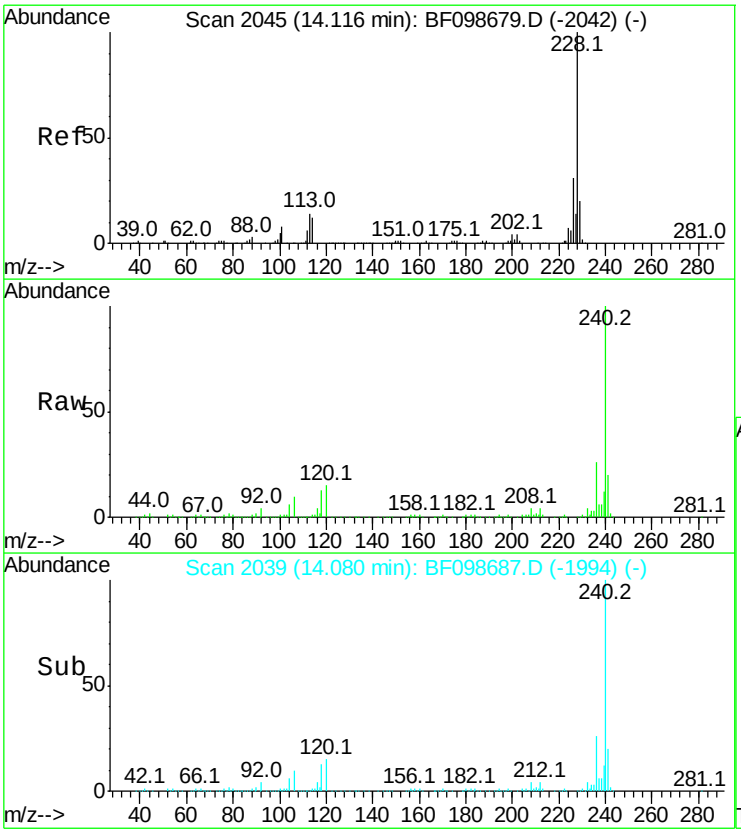
#80
Benzo(a)anthracene
Concen: 0.041 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Instrument :
BNA_F
ClientSampleId :
PB102454BL

Tgt Ion:228 Resp: 1112

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.6	33.8#
229	23.0	15.8	23.6

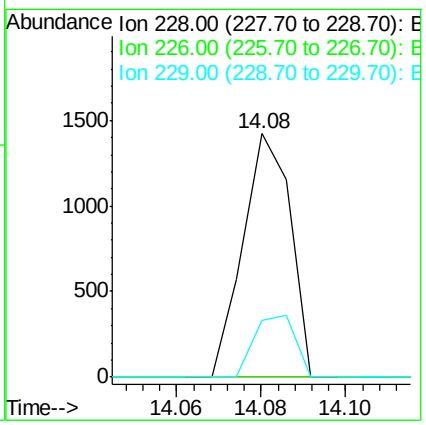


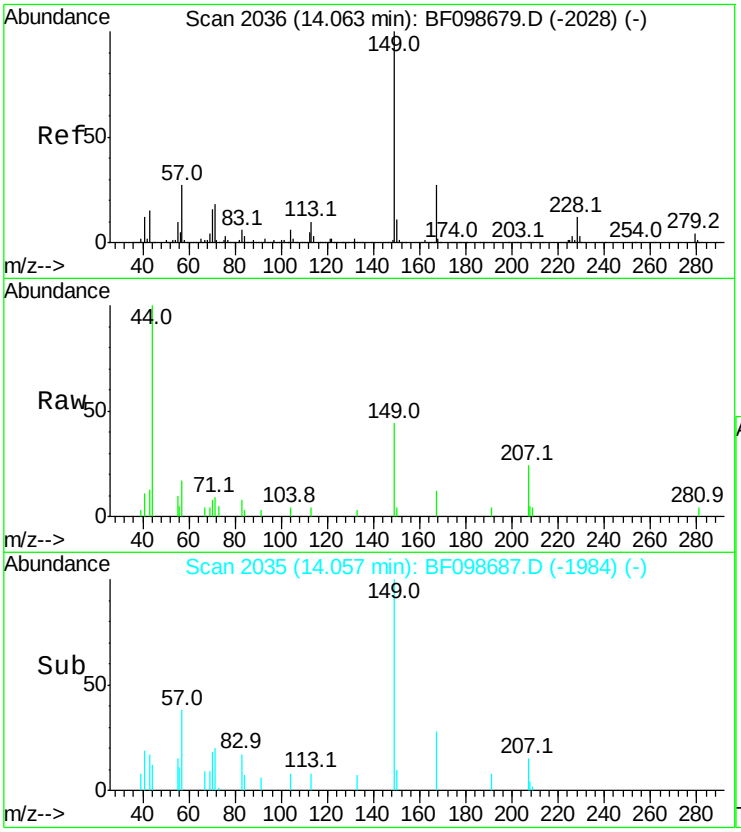


#82
Chrysene
Concen: 0.042 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.04 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Tgt Ion:228 Resp: 1112

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.0	37.6#
229	23.0	16.2	24.4



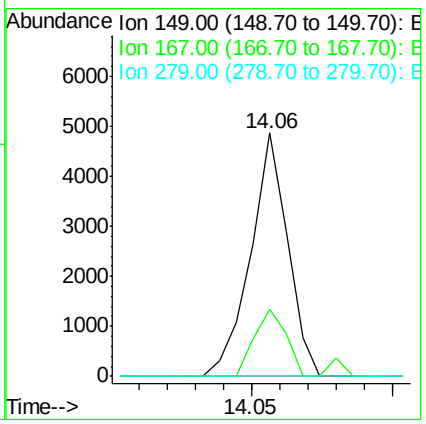


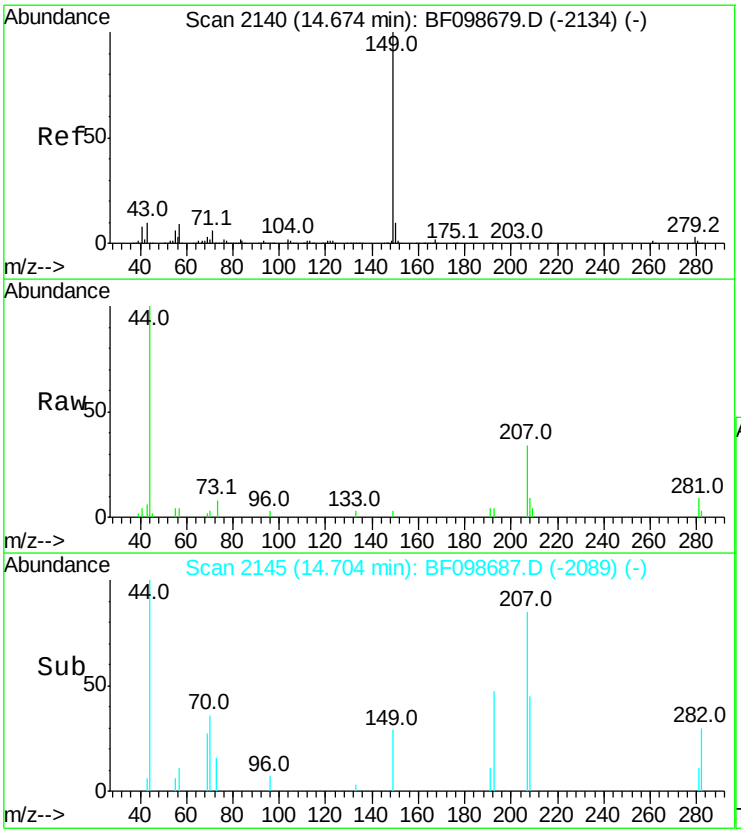
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.231 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Instrument :
BNA_F
ClientSampleId :
PB102454BL

Tgt Ion:149 Resp: 4442

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.3	31.9
279	0.0	3.0	4.4#

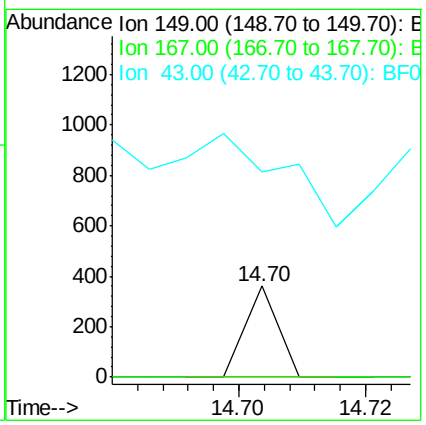


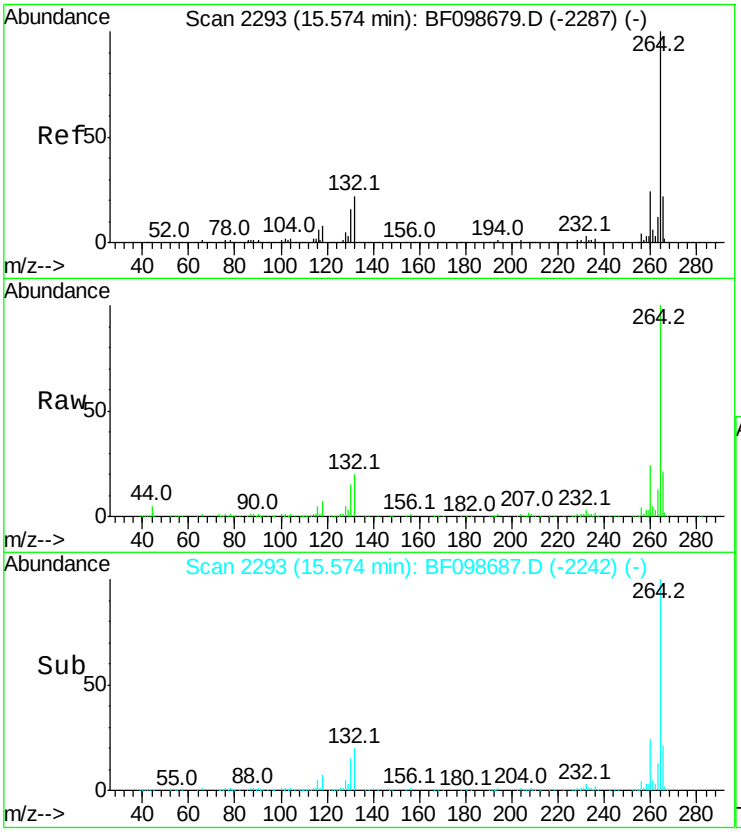


#84
Di-n-octyl phthalate
Concen: 0.004 ng
RT: 14.70 min Scan# 2145
Delta R.T. 0.03 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Tgt Ion:149 Resp: 127

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



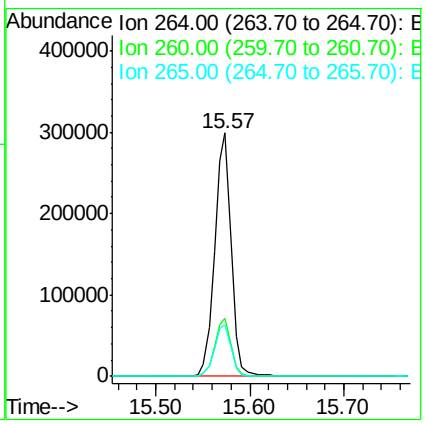


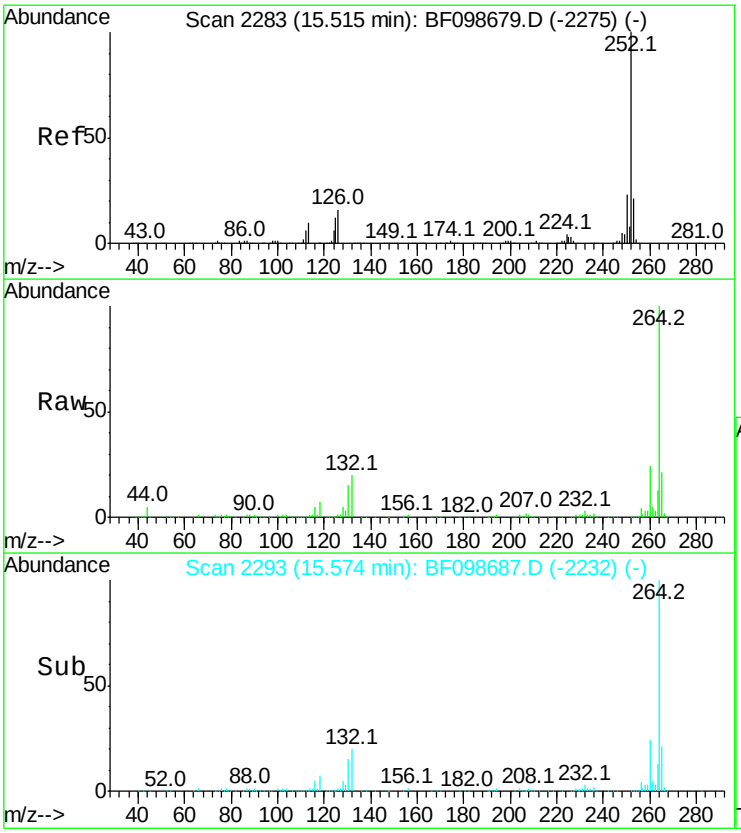
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Instrument :
BNA_F
ClientSampleId :
PB102454BL

Tgt Ion:264 Resp: 366164

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.1	17.5	26.3





#89
Benzo(a)pyrene
Concen: 0.048 ng
RT: 15.57 min Scan# 2293
Delta R.T. 0.06 min
Lab File: BF098687.D
Acq: 22 Sep 2017 9:20

Tgt Ion:252 Resp: 931

Ion	Ratio	Lower	Upper
252	100		
253	34.1	17.1	25.7#
125	25.3	9.8	14.6#