Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
Data File : BF109663.D
Acq On : 8 Oct 2018 22:25
Operator : JU/SJ
Sample : J5262-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N48964-BS

Quant Time: Oct 09 04:06:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	104434	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	402666	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	168636	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	284455	20.00	ng	0.00
75) Chrysene-d12	13.83	240	227284	20.00	ng	0.00
86) Perylene-d12	15.22	264	196290	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	285595	48.54	ng	0.00
7) Phenol-d6	6.35	99	263492	33.52	ng	-0.01
23) Nitrobenzene-d5	7.26	82	577859	79.11	ng	0.00
41) 2,4,6-Tribromophenol	10.51	330	184664	100.50	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	995337	81.29	ng	0.00
78) Terphenyl-d14	12.78	244	780408	66.47	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.37	88	124	0.040	ng	# 1
6) Aniline	6.47	93	503	0.055	ng	# 1
9) Benzaldehyde	6.47	77	13156	2.601	ng	# 77
10) Phenol	6.37	94	11929	1.324	ng	93
11) bis(2-Chloroethyl)ether	6.47	93	503	0.067	ng	# 1
15) Benzyl Alcohol	6.85	79	8998	1.544	ng	# 52
19) n-Nitroso-di-n-propylamine	7.26	70	75772	13.747	ng	# 77
24) Nitrobenzene	7.26	77	1382	0.182	ng	# 30
25) Isophorone	7.26	82	577859	47.639	ng	# 67
28) bis(2-Chloroethoxy)methane	8.00	93	128	0.016	ng	# 49
31) Naphthalene	8.00	128	2846	0.153	ng	# 68
37) 2-Methylnaphthalene	8.79	142	132	0.011	ng	# 15
45) 1,1'-Biphenyl	9.16	154	1306	0.087	ng	88
46) 2-Chloronaphthalene	9.45	162	138	0.012	ng	# 1
47) 2-Nitroaniline	9.45	65	158	0.046	ng	# 1
48) Acenaphthylene	9.76	152	1084	0.066	ng	# 1
49) Dimethylphthalate	9.45	163	43371	3.507	ng	99
50) 2,6-Dinitrotoluene	9.72	165	21102	7.871	ng	# 22
51) Acenaphthene	9.76	154	2153	0.221	ng	97
56) 2,4-Dinitrotoluene	9.72	165	21102	6.307	ng	# 18
57) Fluorene	10.27	166	507	0.046	ng	# 76
59) Diethylphthalate	10.15	149	1140	0.093	ng	# 59
62) Azobenzene	10.51	77	692	0.056	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.51	198	391	0.282	ng	# 1
65) n-Nitrosodiphenylamine	10.51	169	5517	0.572	ng	# 44
66) 4-Bromophenyl-phenylether	10.51	248	10817	3.310	ng	# 1
70) Phenanthrene	11.23	178	302	0.021	ng	# 60
71) Anthracene	11.29	178	156	0.011	ng	# 60
73) Di-n-butylphthalate	11.77	149	1256	0.076	ng	# 77
74) Fluoranthene	12.41	202	242	0.016	ng	64
76) Benzidine	12.78	184	10147	1.202	ng	# 95
77) Pyrene	12.64	202	301	0.018	ng	# 56
80) Benzo(a)anthracene	13.82	228	885	0.071	ng	# 51
82) Chrysene	13.85	228	115	0.009	ng	# 49

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
Data File : BF109663.D
Acq On : 8 Oct 2018 22:25
Operator : JU/SJ
Sample : J5262-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N48964-BS

Quant Time: Oct 09 04:06:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
83) Bis(2-ethylhexyl)phthalate	13.82	149	1192	0.135	ng	#	93
84) Di-n-octyl phthalate	14.42	149	730	0.052	ng	#	1
87) Benzo(b)fluoranthene	14.83	252	299	0.028	ng	#	60
88) Benzo(k)fluoranthene	14.86	252	225	0.021	ng	#	61
89) Benzo(a)pyrene	15.17	252	130	0.013	ng	#	1

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

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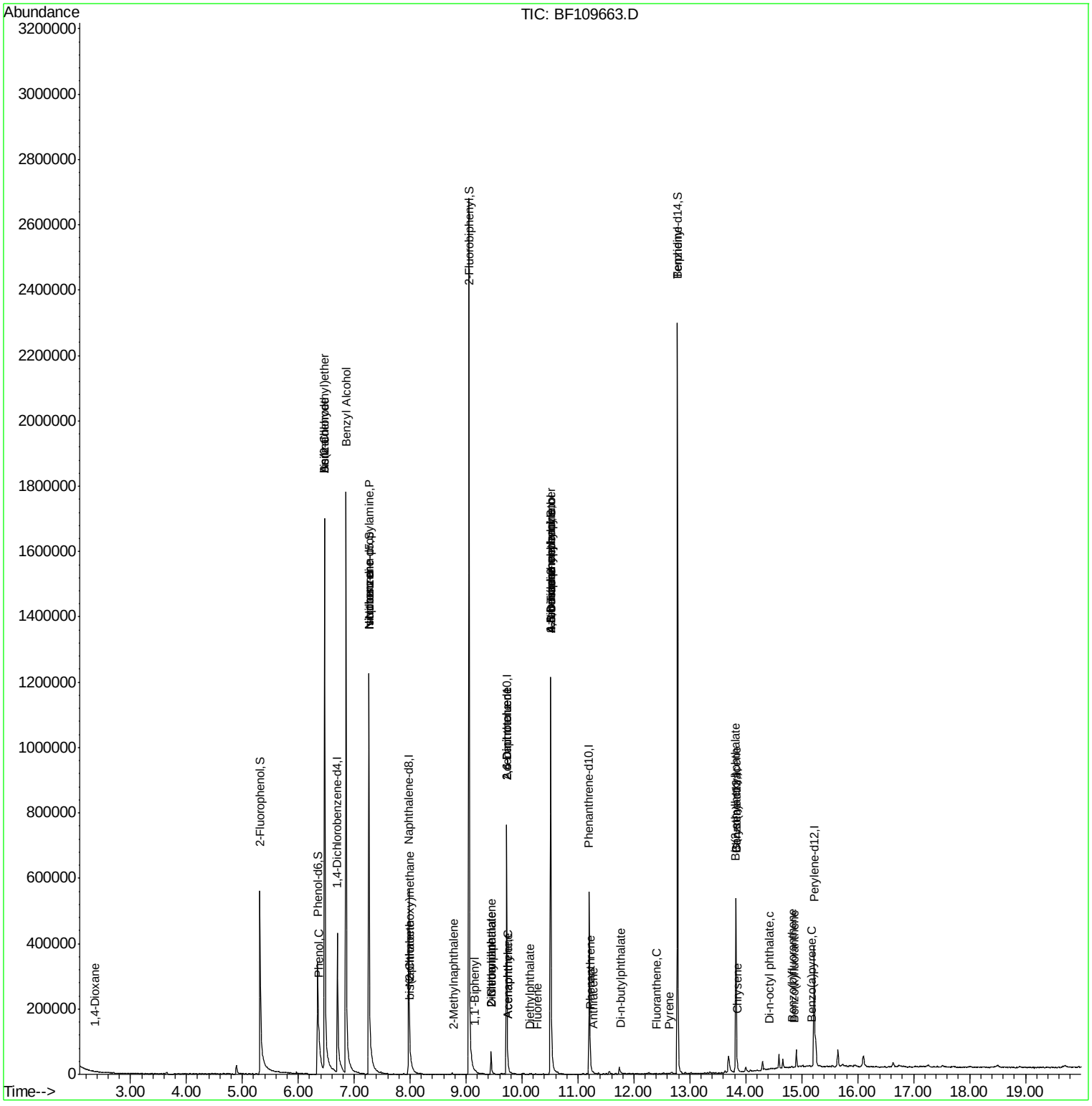
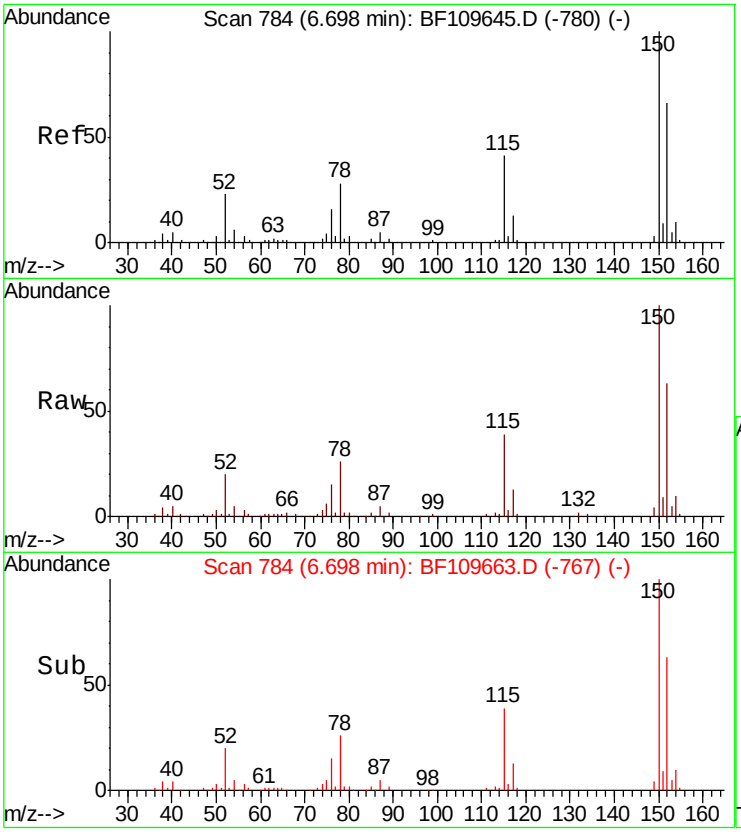


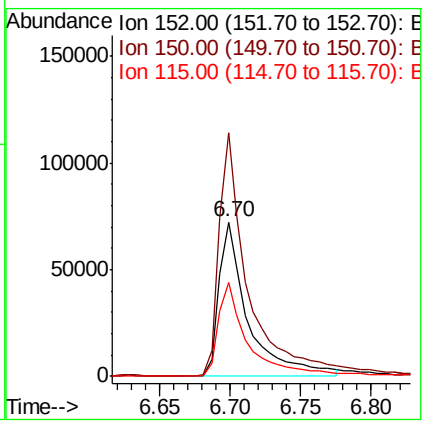


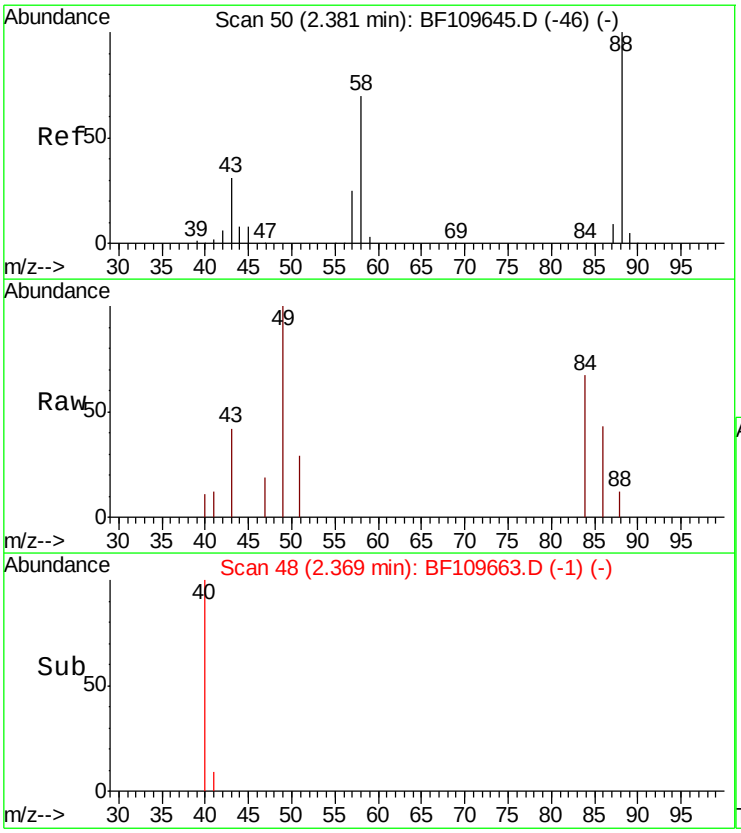
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Instrument :
BNA_F
ClientSampleId :
N48964-BS

Tgt Ion:152 Resp: 104434

Ion	Ratio	Lower	Upper
152	100		
150	157.6	122.7	184.1
115	60.8	49.1	73.7

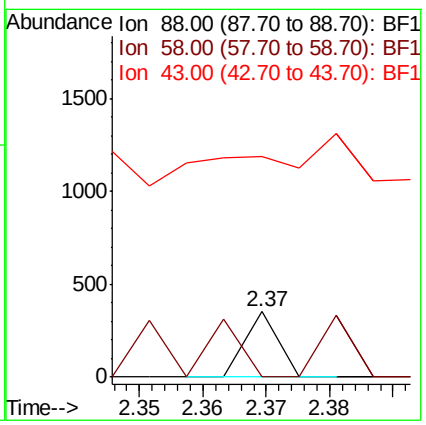


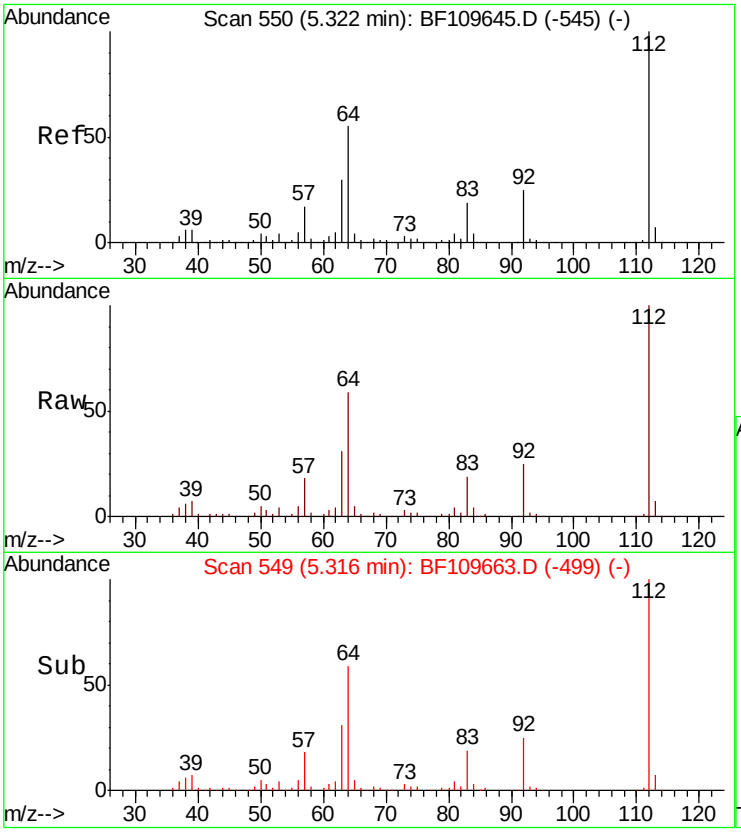


#2
1,4-Dioxane
Concen: 0.040 ng
RT: 2.37 min Scan# 48
Delta R.T. -0.01 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Tgt Ion: 88 Resp: 124

Ion	Ratio	Lower	Upper
88	100		
58	176.6	57.1	85.7#
43	0.0	24.1	36.1#



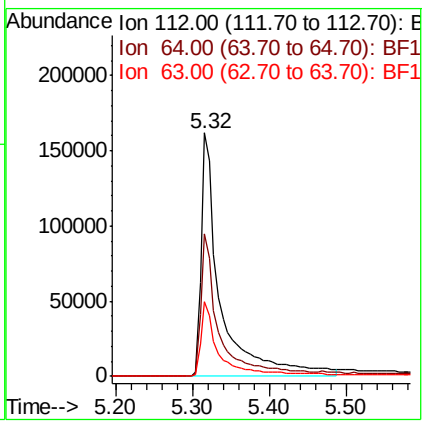


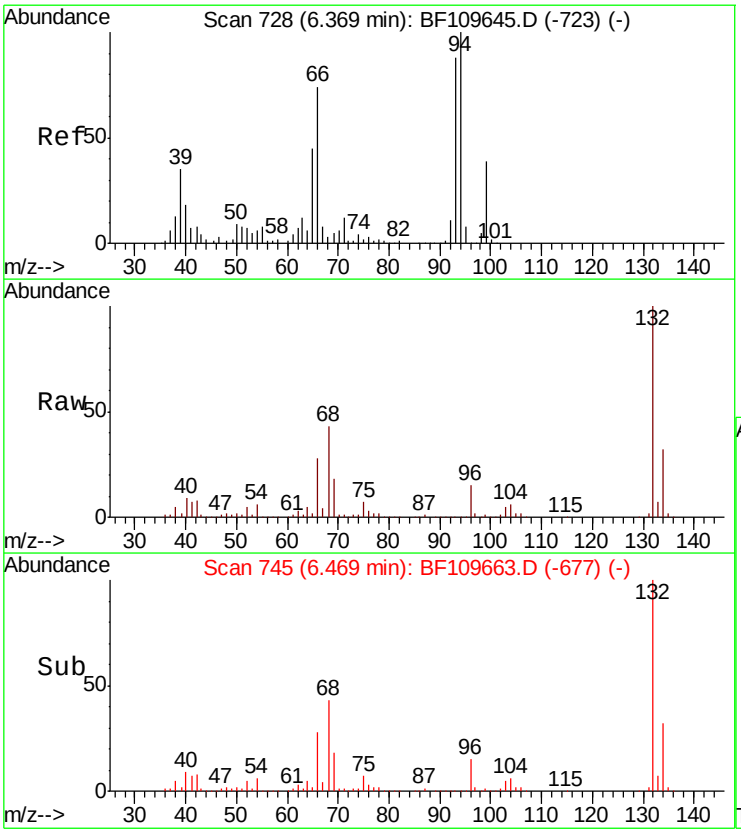
#5
2-Fluorophenol
Concen: 48.542 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Instrument :
BNA_F
ClientSampleId :
N48964-BS

Tgt Ion:112 Resp: 285595

Ion	Ratio	Lower	Upper
112	100		
64	58.5	44.1	66.1
63	30.6	23.7	35.5

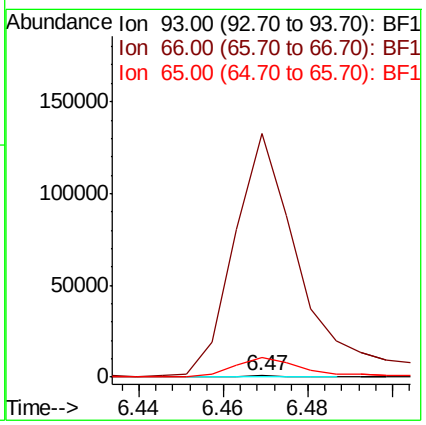


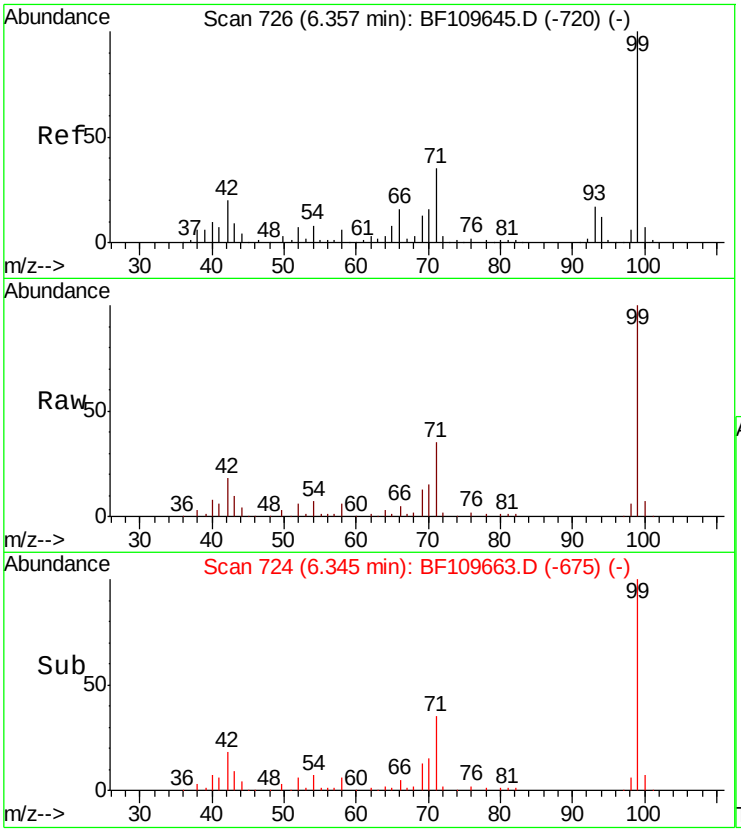


#6
Aniline
Concen: 0.055 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.10 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Tgt Ion: 93 Resp: 503

Ion	Ratio	Lower	Upper
93	100		
66	20001.2	67.4	101.0#
65	1638.0	41.0	61.4#



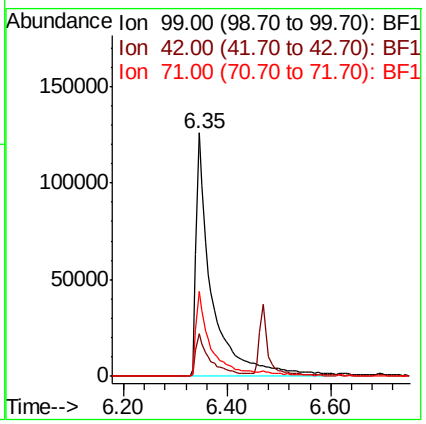


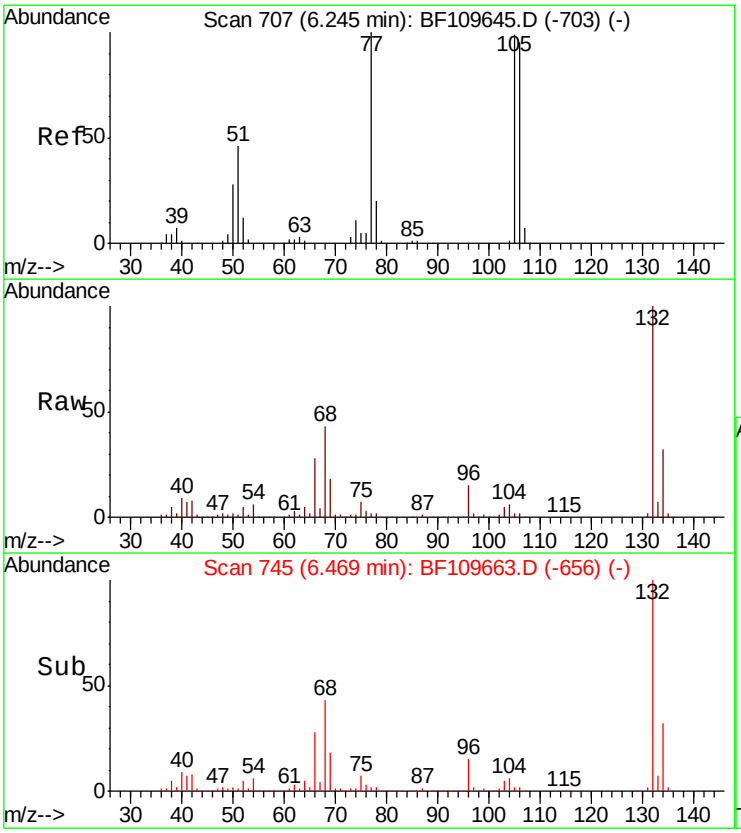
#7
Phenol-d6
Concen: 33.524 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Instrument :
BNA_F
ClientSampleId :
N48964-BS

Tgt Ion: 99 Resp: 263492

Ion	Ratio	Lower	Upper
99	100		
42	17.6	15.8	23.6
71	34.6	28.0	42.0

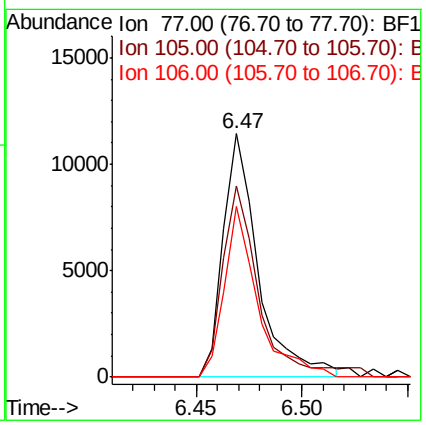


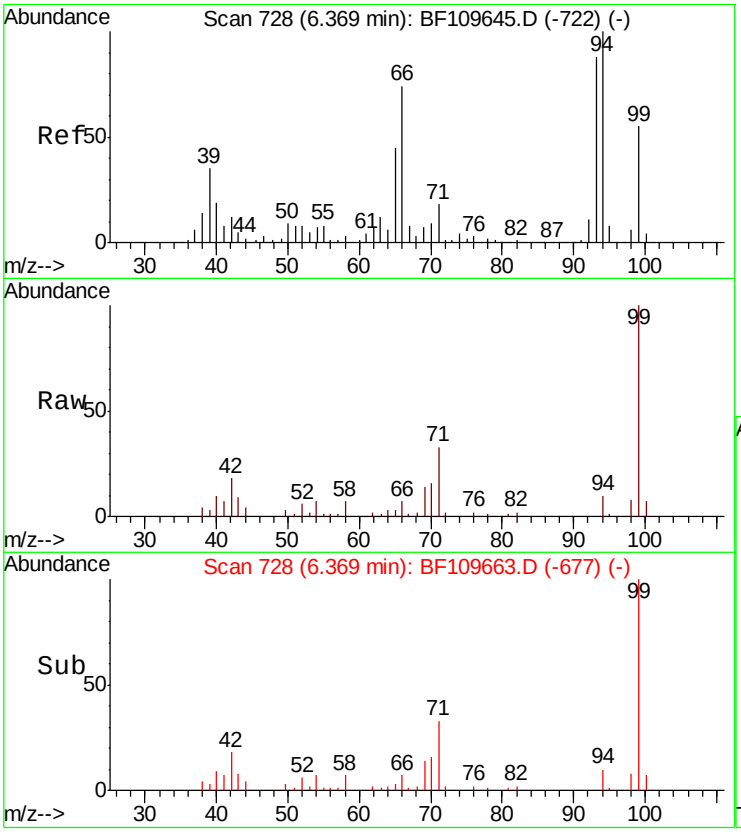


#9
Benzaldehyde
Concen: 2.601 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.22 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Tgt Ion: 77 Resp: 13156

Ion	Ratio	Lower	Upper
77	100		
105	78.4	78.6	118.6#
106	70.0	74.8	114.8#



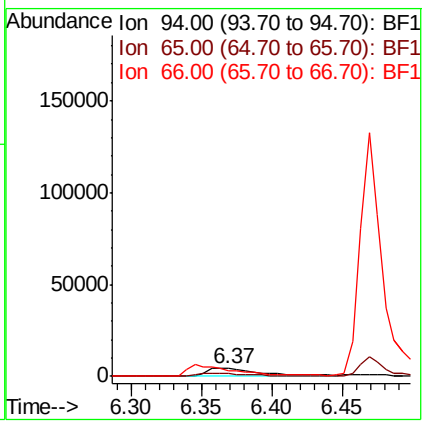


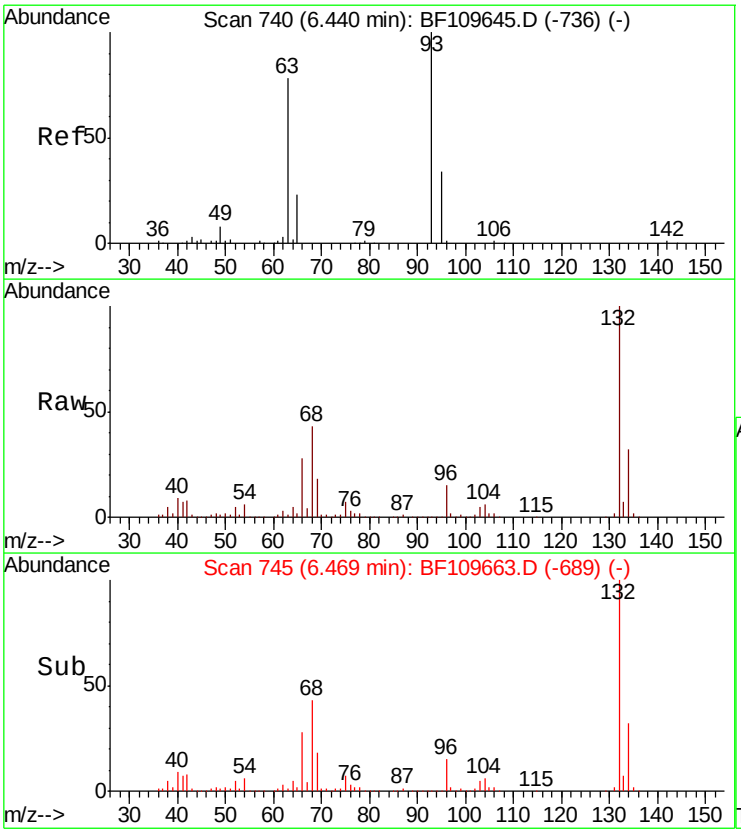
#10
Phenol
Concen: 1.324 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Instrument :
BNA_F
ClientSampleId :
N48964-BS

Tgt Ion: 94 Resp: 11929

Ion	Ratio	Lower	Upper
94	100		
65	34.8	25.3	65.3
66	75.9	54.5	94.5

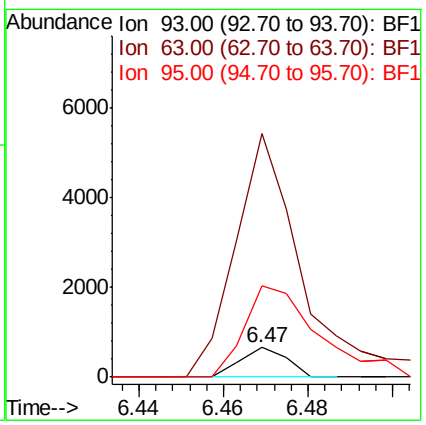


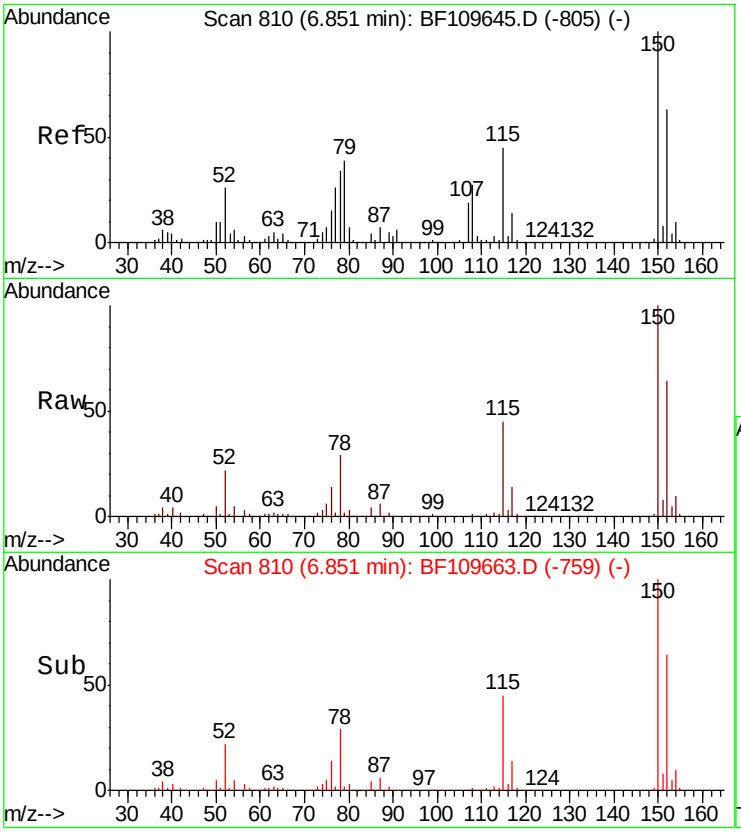


#11
bis(2-Chloroethyl)ether
Concen: 0.067 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.03 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Tgt Ion: 93 Resp: 503

Ion	Ratio	Lower	Upper
93	100		
63	820.1	53.4	93.4#
95	308.3	12.1	52.1#



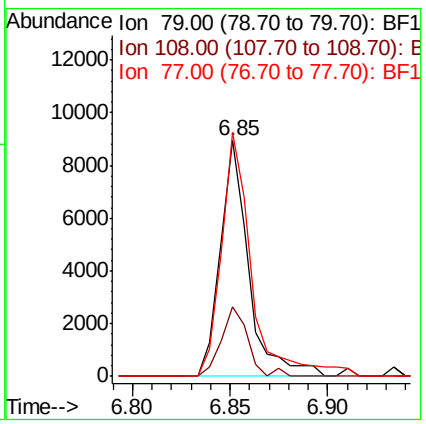


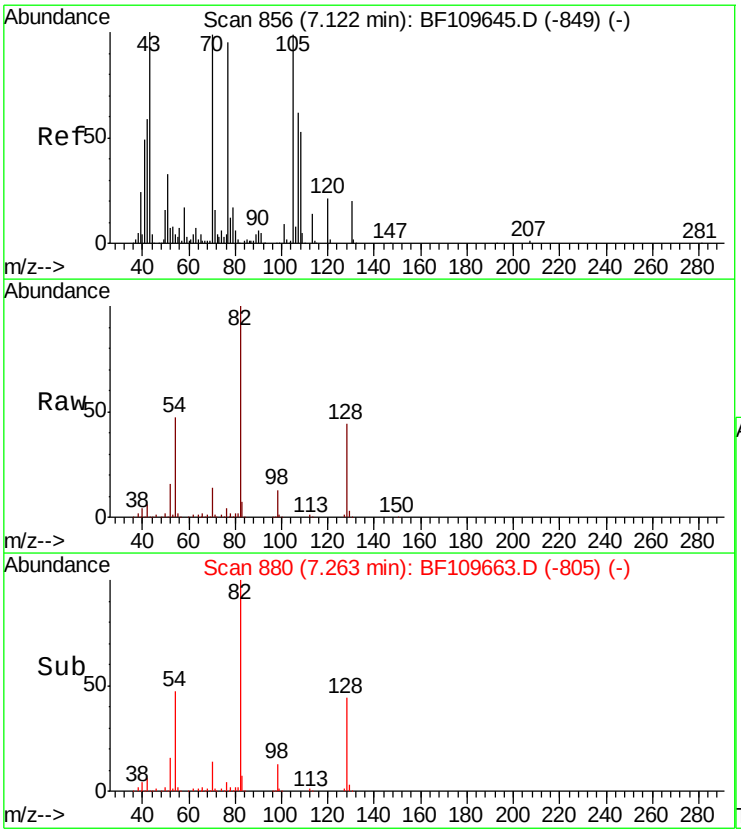
#15
Benzyl Alcohol
Concen: 1.544 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Instrument :
BNA_F
ClientSampleId :
N48964-BS

Tgt Ion: 79 Resp: 8998

Ion	Ratio	Lower	Upper
79	100		
108	29.4	56.3	84.5#
77	103.4	52.9	79.3#

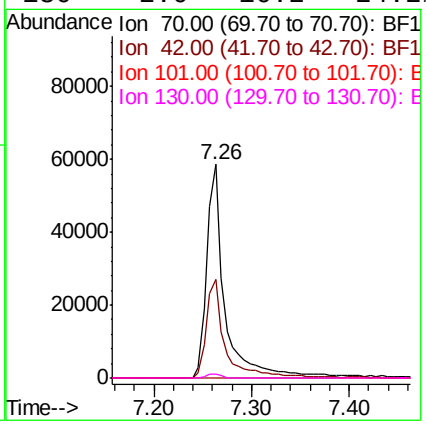


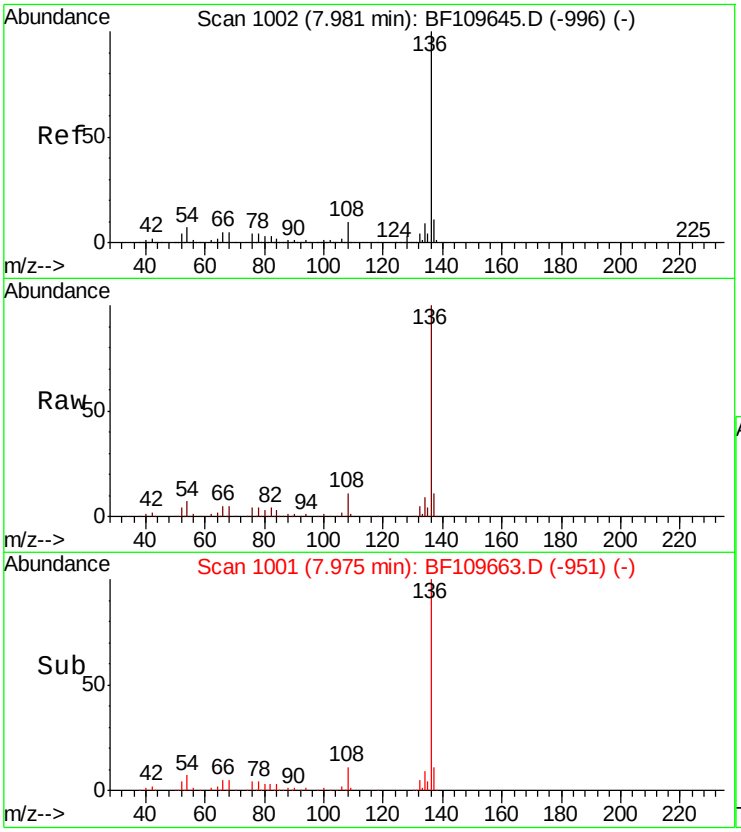


#19
n-Nitroso-di-n-propylamine
Concen: 13.747 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.14 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Tgt Ion: 70 Resp: 75772

Ion	Ratio	Lower	Upper
70	100		
42	46.0	47.4	71.2#
101	0.0	7.3	10.9#
130	2.0	16.2	24.2#



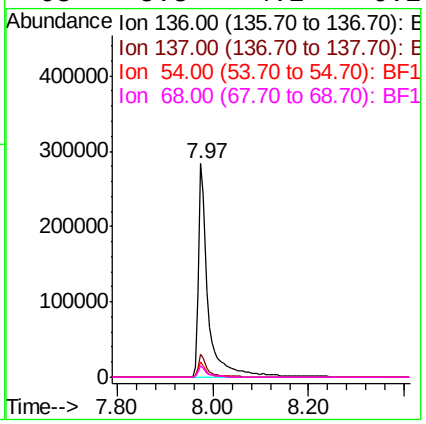


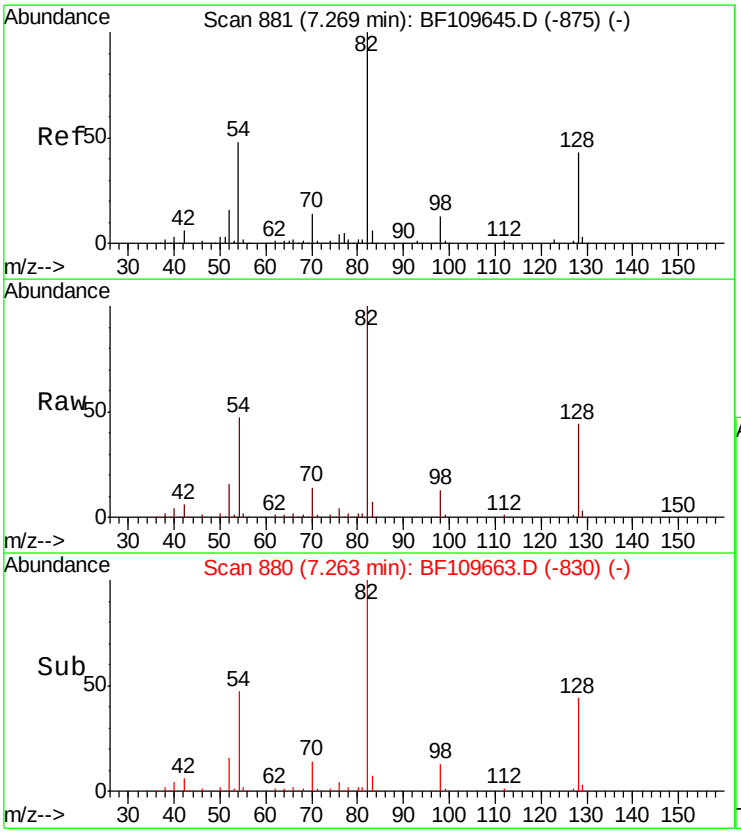
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Instrument :
BNA_F
ClientSampleId :
N48964-BS

Tgt Ion:136 Resp: 402666

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	7.4	5.4	8.2
68	5.3	4.2	6.2

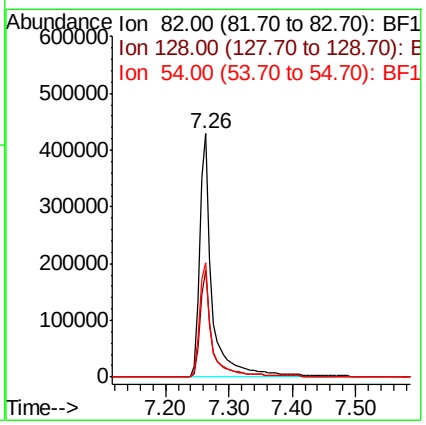


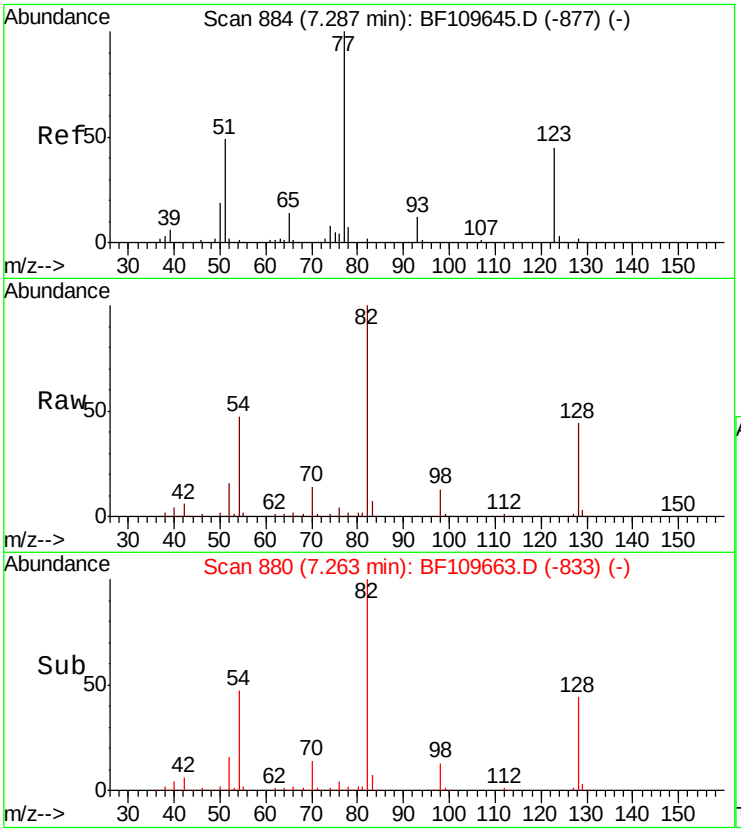


#23
Nitrobenzene-d5
Concen: 79.107 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Tgt Ion: 82 Resp: 577859

Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.2	51.2
54	47.0	38.6	58.0



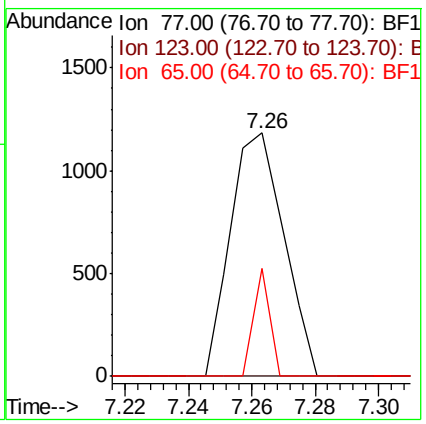


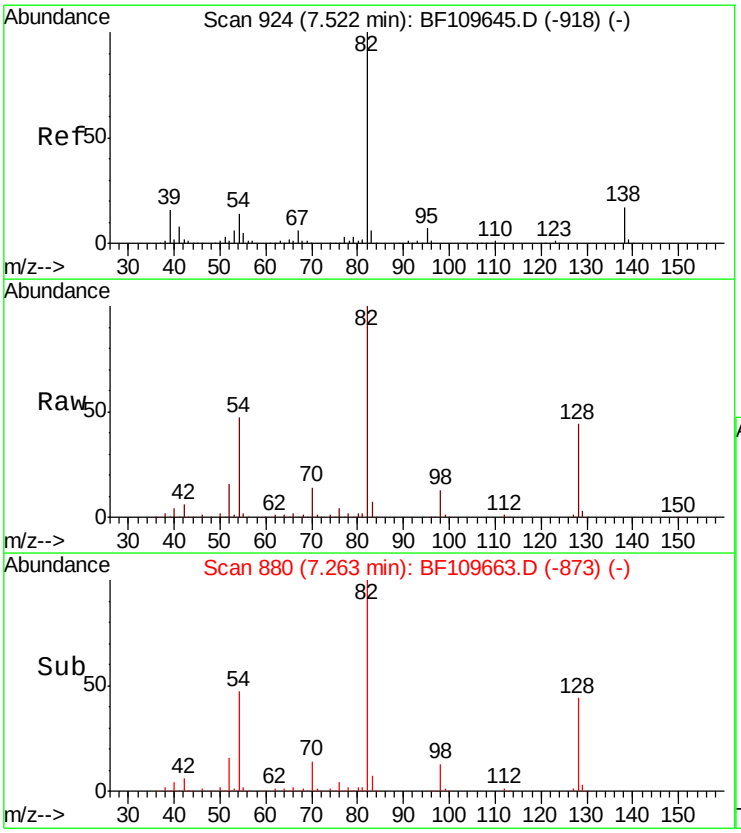
#24
Nitrobenzene
Concen: 0.182 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Instrument :
BNA_F
ClientSampleId :
N48964-BS

Tgt Ion: 77 Resp: 1382

Ion	Ratio	Lower	Upper
77	100		
123	0.0	35.7	53.5#
65	44.2	10.7	16.1#

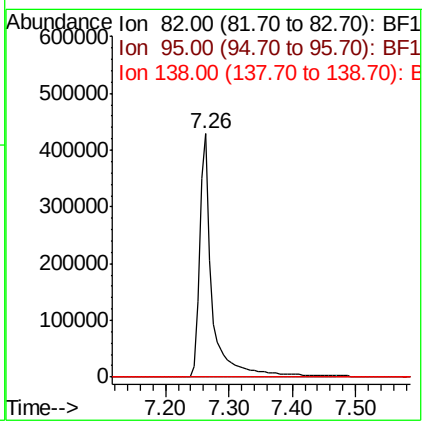


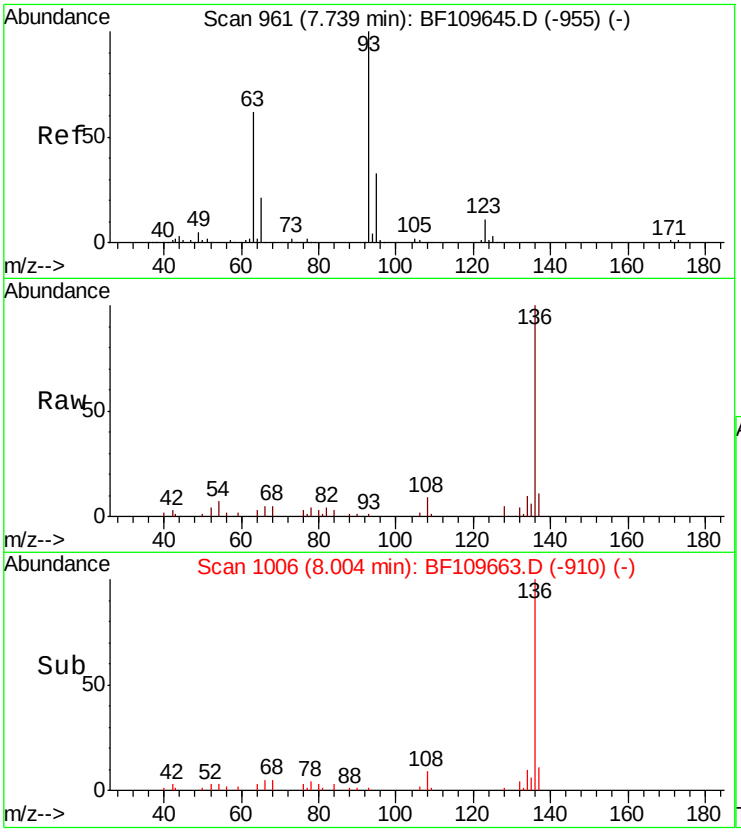


#25
Isophorone
Concen: 47.639 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.26 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Tgt Ion: 82 Resp: 577859

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	13.2	19.8#



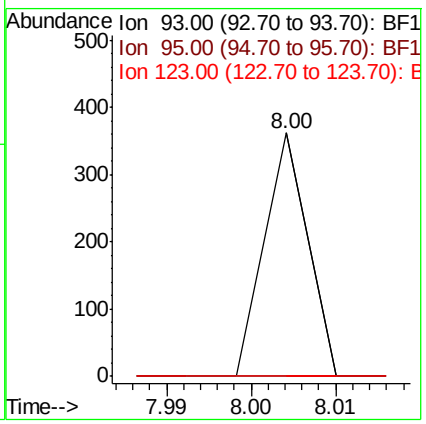


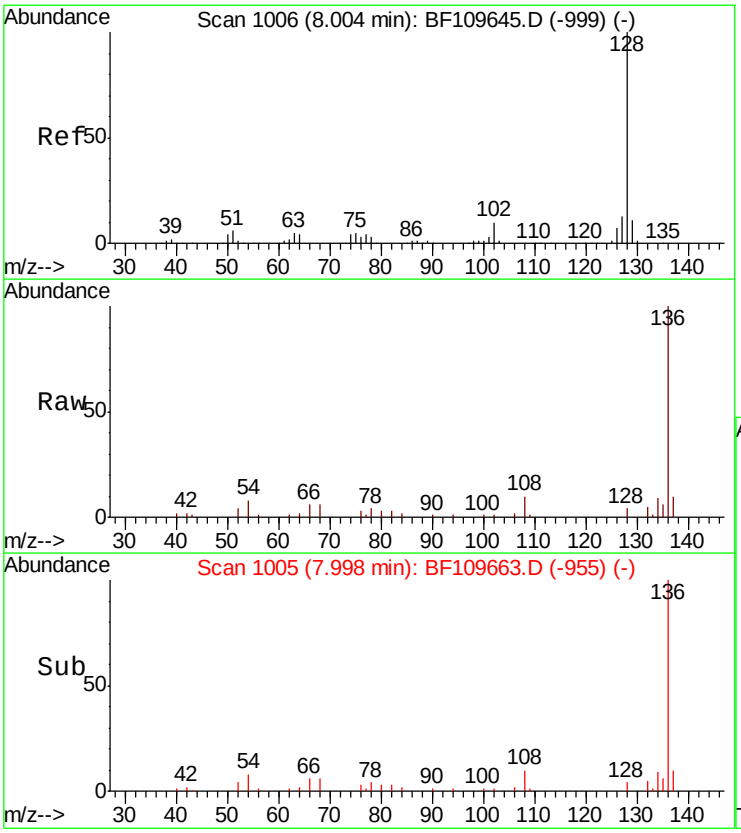
#28
bis(2-Chloroethoxy)methane
Concen: 0.016 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.26 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Instrument :
BNA_F
ClientSampleId :
N48964-BS

Tgt Ion: 93 Resp: 128

Ion	Ratio	Lower	Upper
93	100		
95	0.0	26.4	39.6#
123	0.0	9.0	13.6#

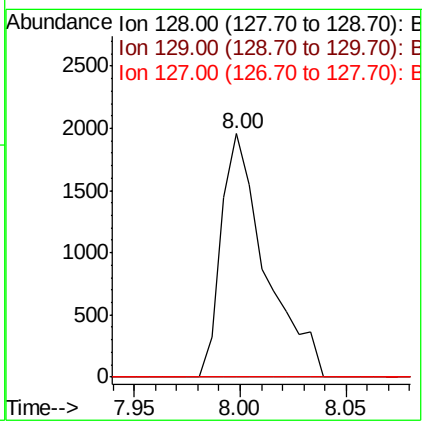


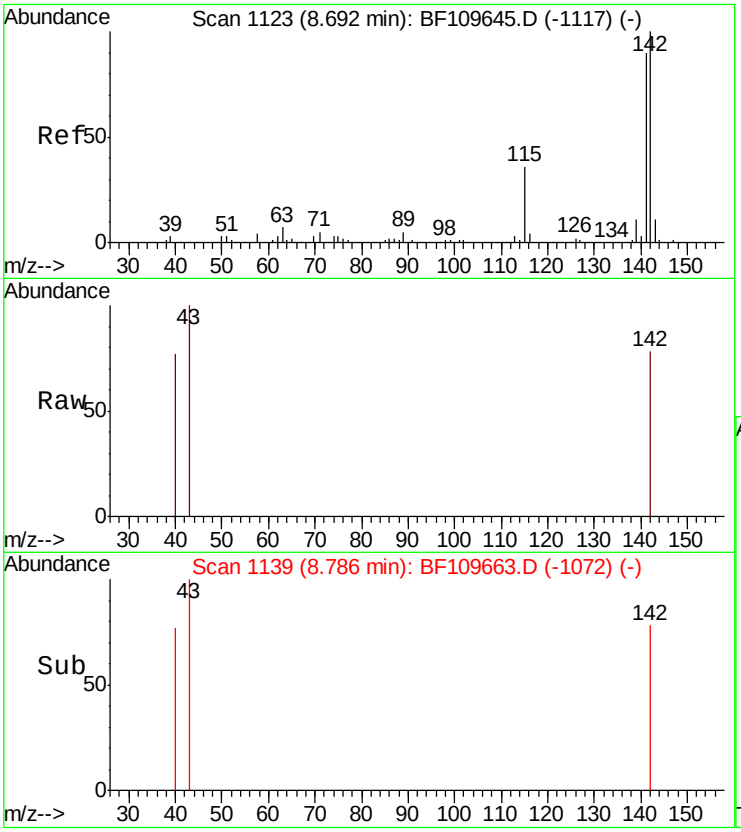


#31
Naphthalene
Concen: 0.153 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Tgt Ion:128 Resp: 2846

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.8	13.2#
127	0.0	10.8	16.2#



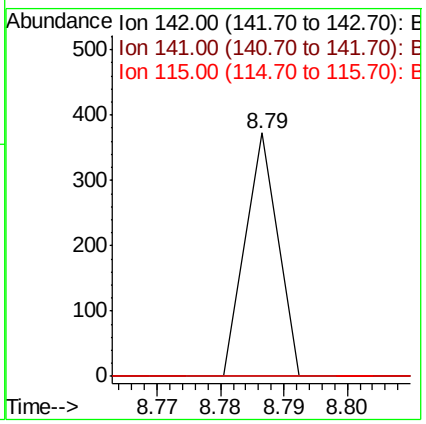


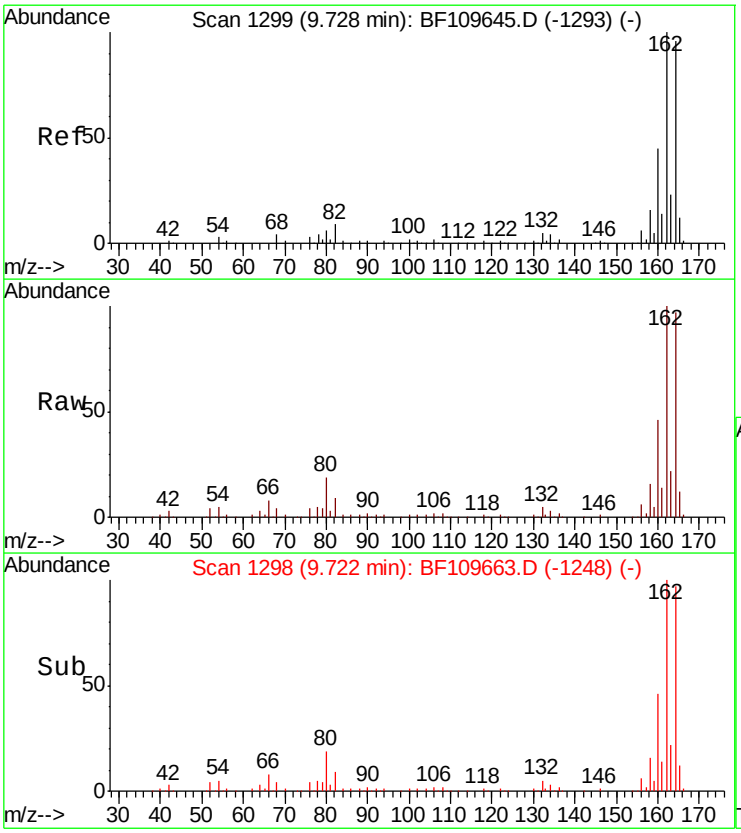
#37
2-Methylnaphthalene
Concen: 0.011 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.09 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Instrument :
BNA_F
ClientSampleId :
N48964-BS

Tgt Ion:142 Resp: 132

Ion	Ratio	Lower	Upper
142	100		
141	0.0	71.4	107.2#
115	0.0	28.7	43.1#

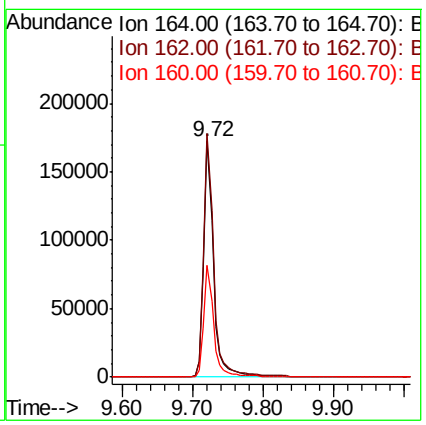


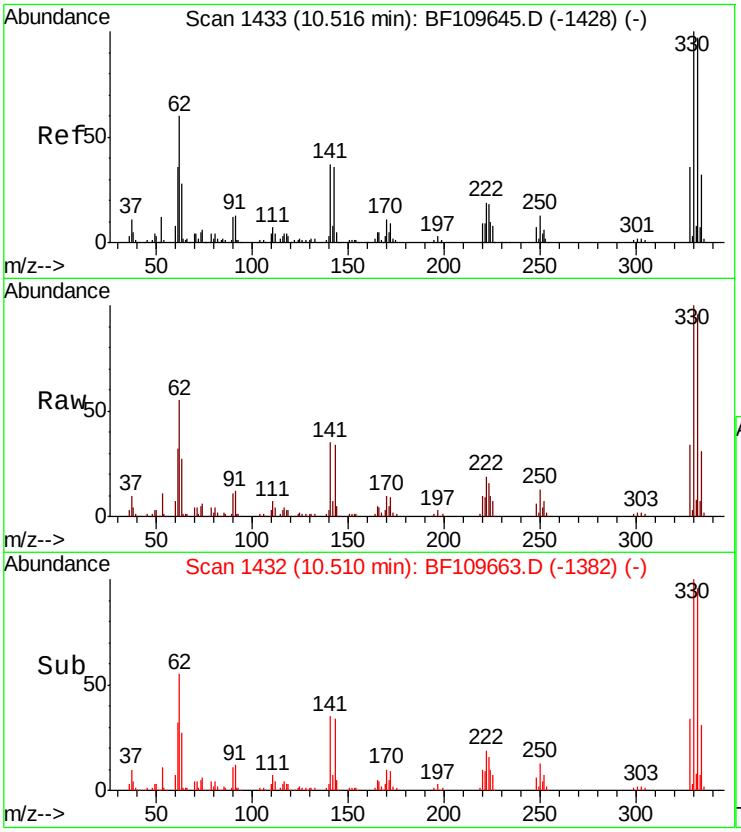


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Tgt Ion:164 Resp: 168636

Ion	Ratio	Lower	Upper
164	100		
162	103.2	83.0	124.6
160	47.3	37.0	55.6



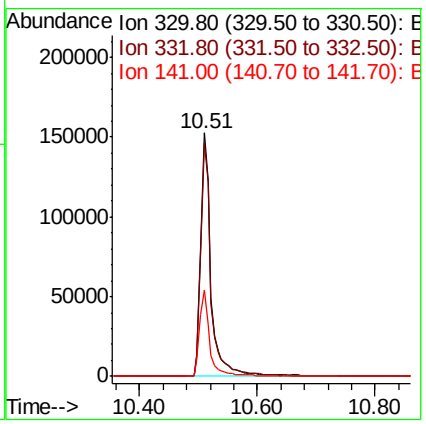


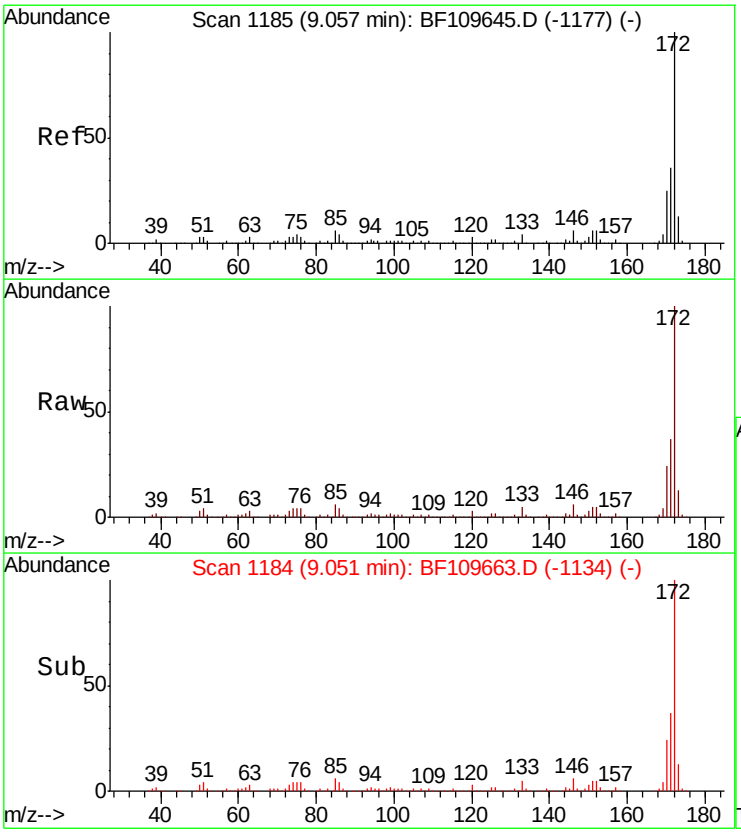
#41
2,4,6-Tribromophenol
Concen: 100.499 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Instrument :
BNA_F
ClientSampleId :
N48964-BS

Tgt Ion:330 Resp: 184664

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.1	115.7
141	34.5	27.0	40.4

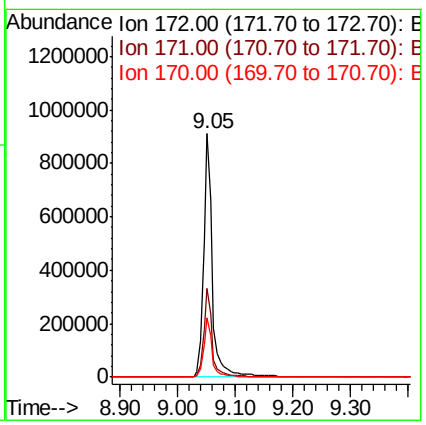


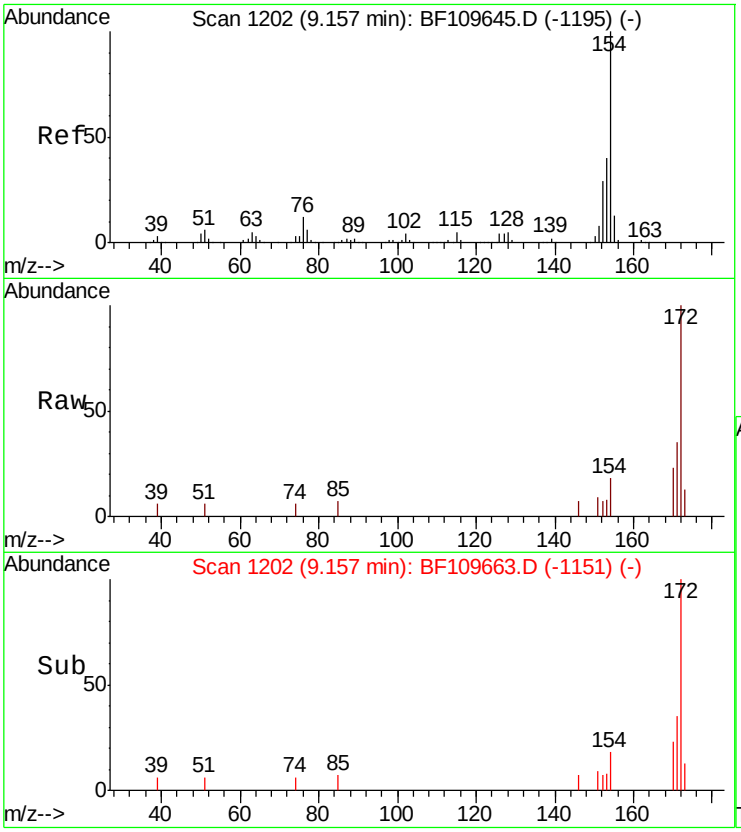


#44
2-Fluorobiphenyl
Concen: 81.289 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Tgt Ion:172 Resp: 995337

Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.6	43.0
170	24.3	19.7	29.5



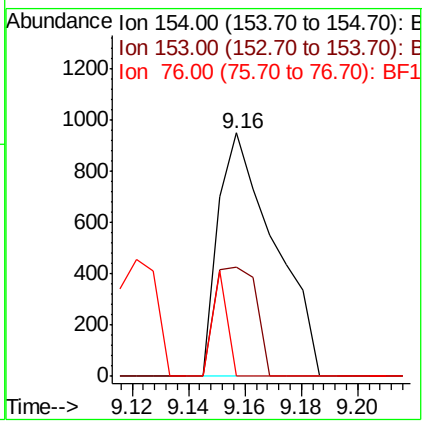


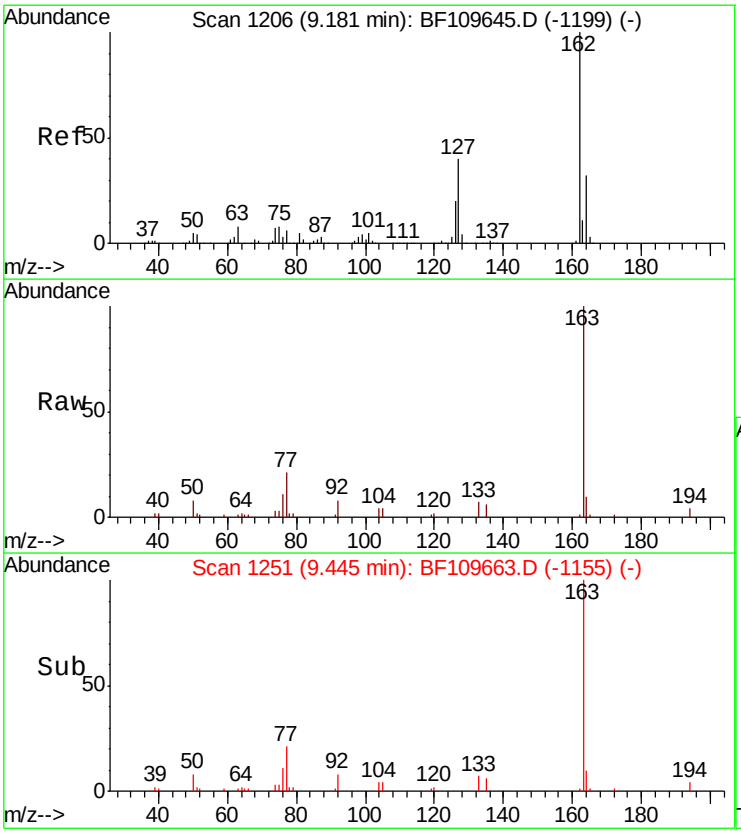
#45
1,1'-Biphenyl
Concen: 0.087 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Instrument :
BNA_F
ClientSampleId :
N48964-BS

Tgt Ion:154 Resp: 1306

Ion	Ratio	Lower	Upper
154	100		
153	44.6	20.4	60.4
76	0.0	0.0	31.9

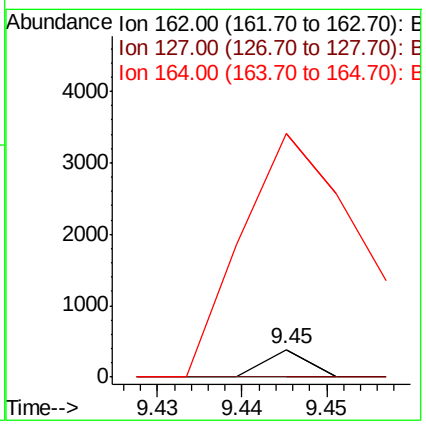


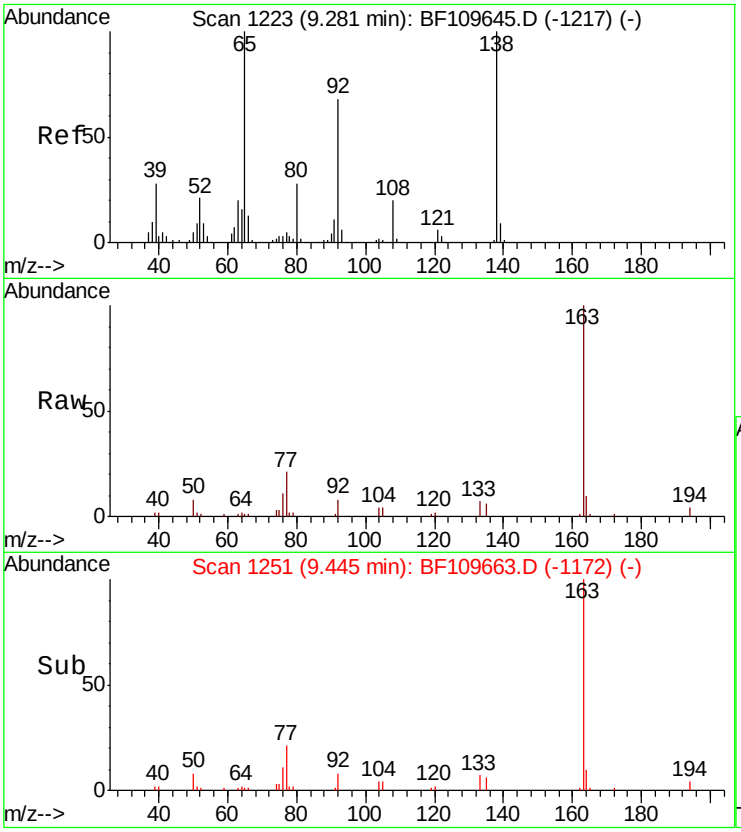


#46
2-Chloronaphthalene
Concen: 0.012 ng
RT: 9.45 min Scan# 1251
Delta R.T. 0.26 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Tgt Ion:162 Resp: 138

Ion	Ratio	Lower	Upper
162	100		
127	0.0	32.6	48.8#
164	871.6	25.9	38.9#



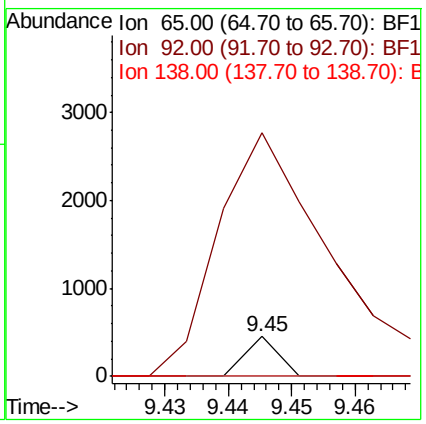


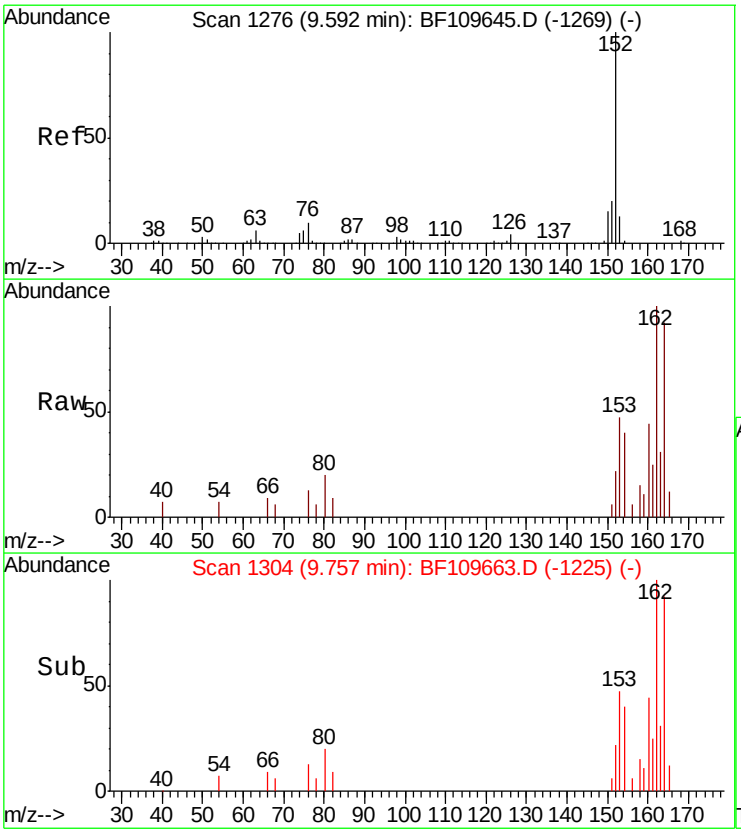
#47
2-Nitroaniline
Concen: 0.046 ng
RT: 9.45 min Scan# 1251
Delta R.T. 0.16 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Instrument :
BNA_F
ClientSampleId :
N48964-BS

Tgt Ion: 65 Resp: 158

Ion	Ratio	Lower	Upper
65	100		
92	616.7	54.6	81.8#
138	0.0	80.3	120.5#

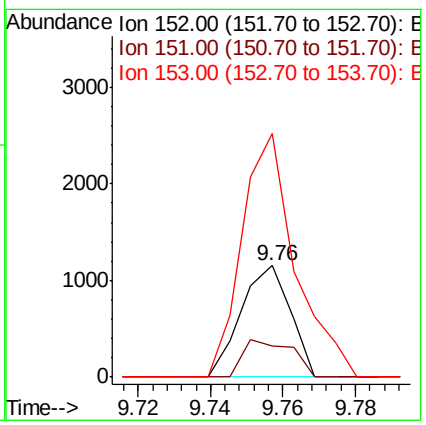


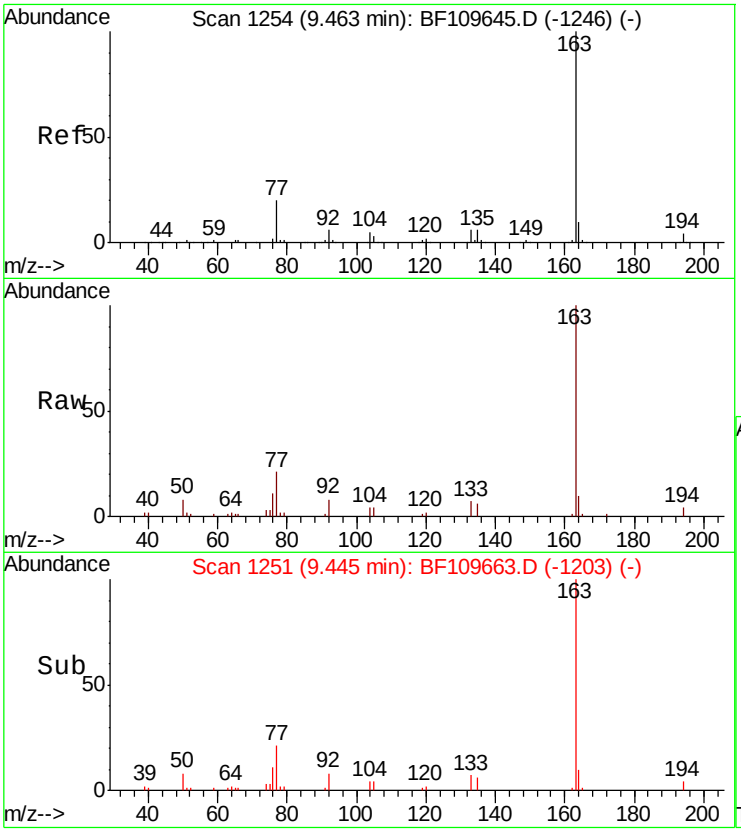


#48
Acenaphthylene
Concen: 0.066 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.16 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Tgt Ion:152 Resp: 1084

Ion	Ratio	Lower	Upper
152	100		
151	27.4	15.8	23.8#
153	218.3	10.4	15.6#



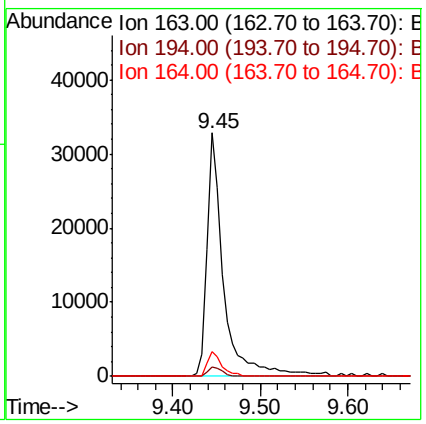


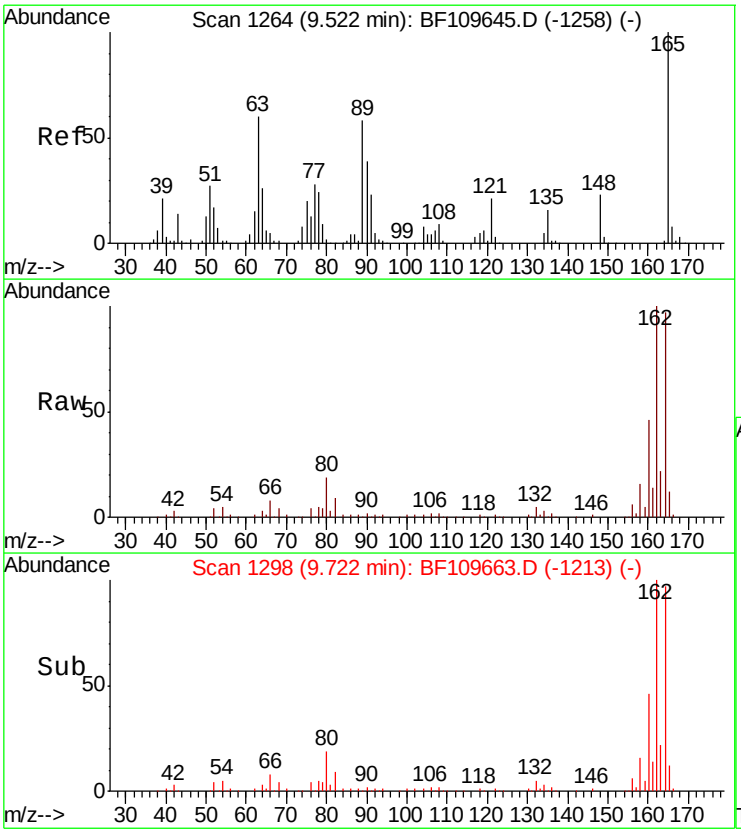
#49
Dimethylphthalate
Concen: 3.507 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Instrument :
BNA_F
ClientSampleId :
N48964-BS

Tgt Ion:163 Resp: 43371

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.4	8.1	12.1

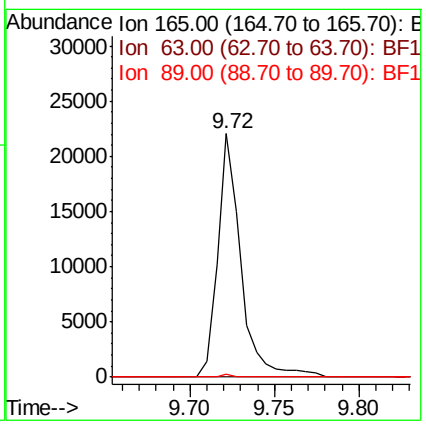


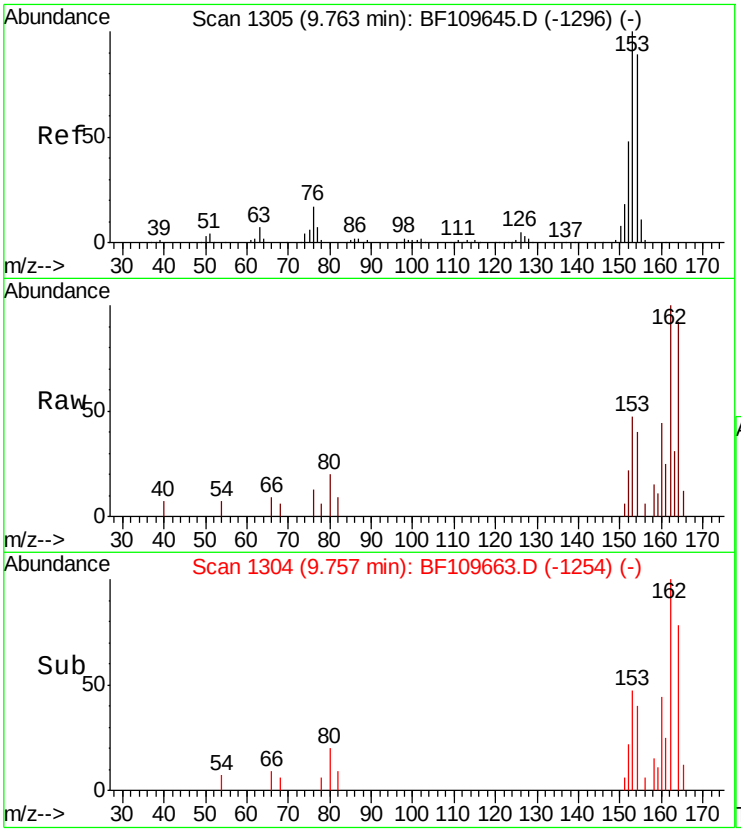


#50
2,6-Dinitrotoluene
Concen: 7.871 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.20 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Tgt Ion:165 Resp: 21102

Ion	Ratio	Lower	Upper
165	100		
63	0.0	48.9	73.3#
89	1.4	46.6	69.8#



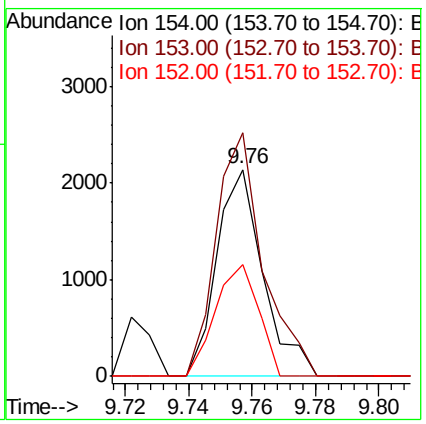


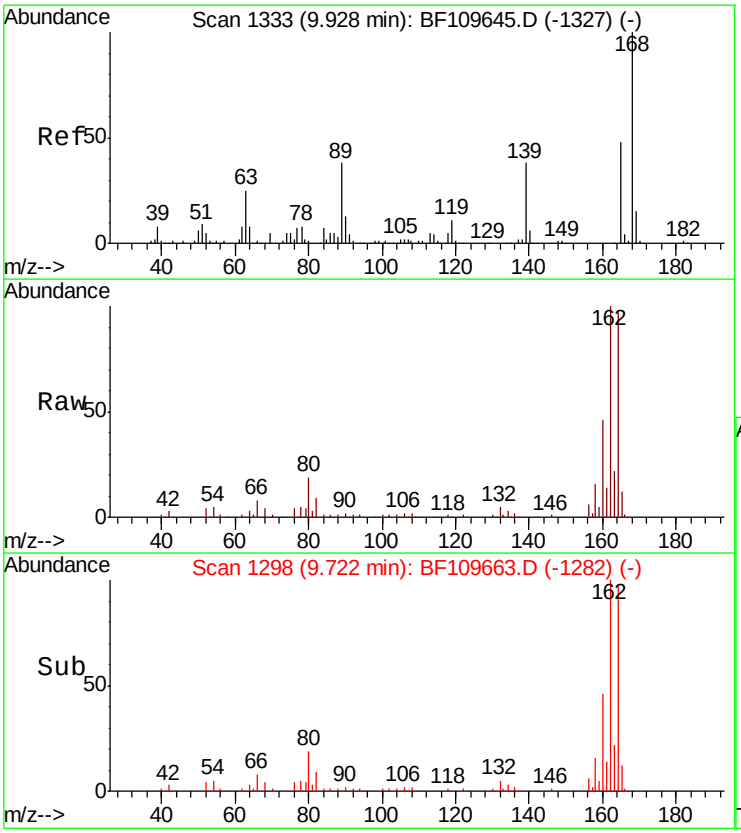
#51
Acenaphthene
Concen: 0.221 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Instrument :
BNA_F
ClientSampleId :
N48964-BS

Tgt Ion:154 Resp: 2153

Ion	Ratio	Lower	Upper
154	100		
153	117.8	90.1	135.1
152	54.0	43.4	65.2

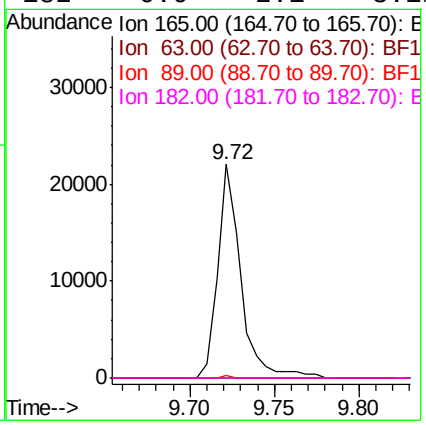


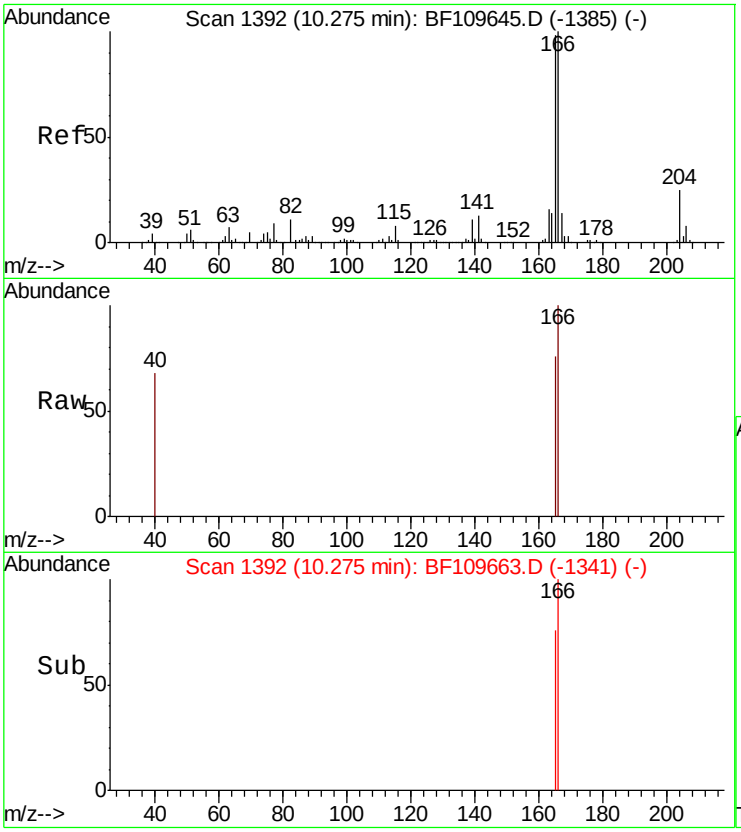


#56
2,4-Dinitrotoluene
Concen: 6.307 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.21 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Tgt Ion:165 Resp: 21102

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.8	67.2#
89	1.4	62.2	93.4#
182	0.0	2.1	3.1#



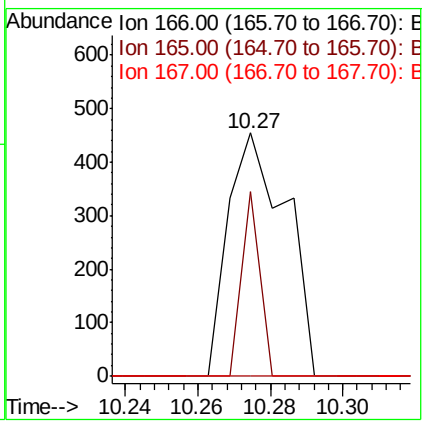


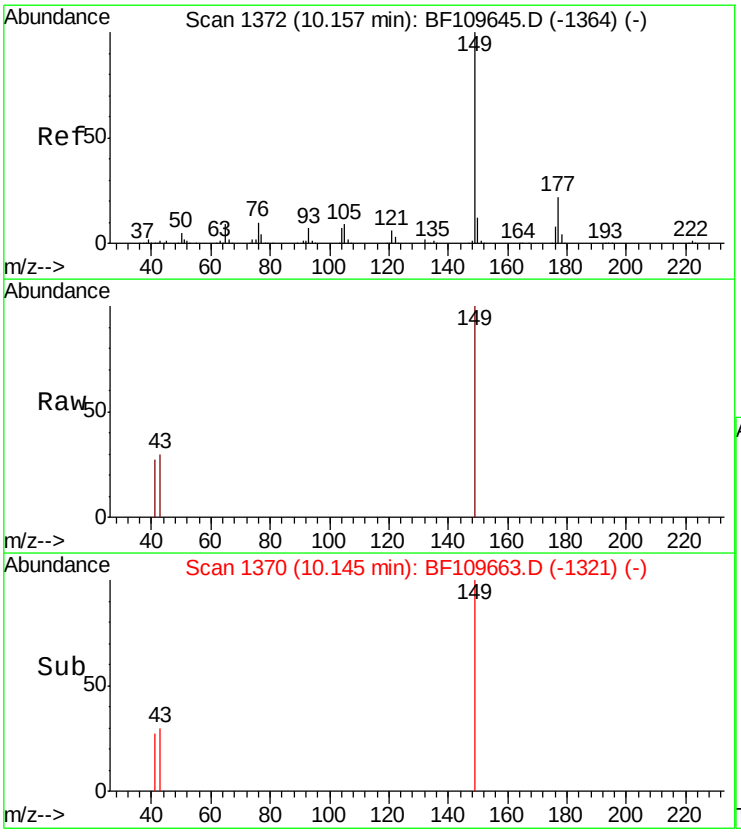
#57
Fluorene
Concen: 0.046 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Instrument :
BNA_F
ClientSampleId :
N48964-BS

Tgt Ion:166 Resp: 507

Ion	Ratio	Lower	Upper
166	100		
165	75.6	78.6	117.8#
167	0.0	10.8	16.2#

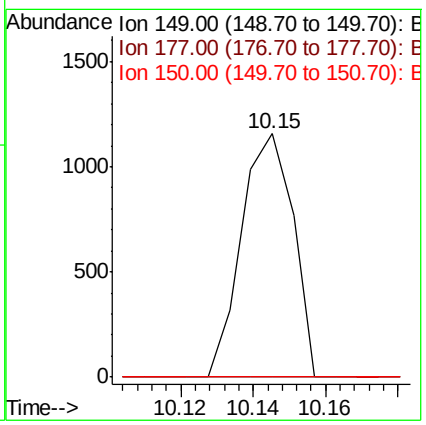


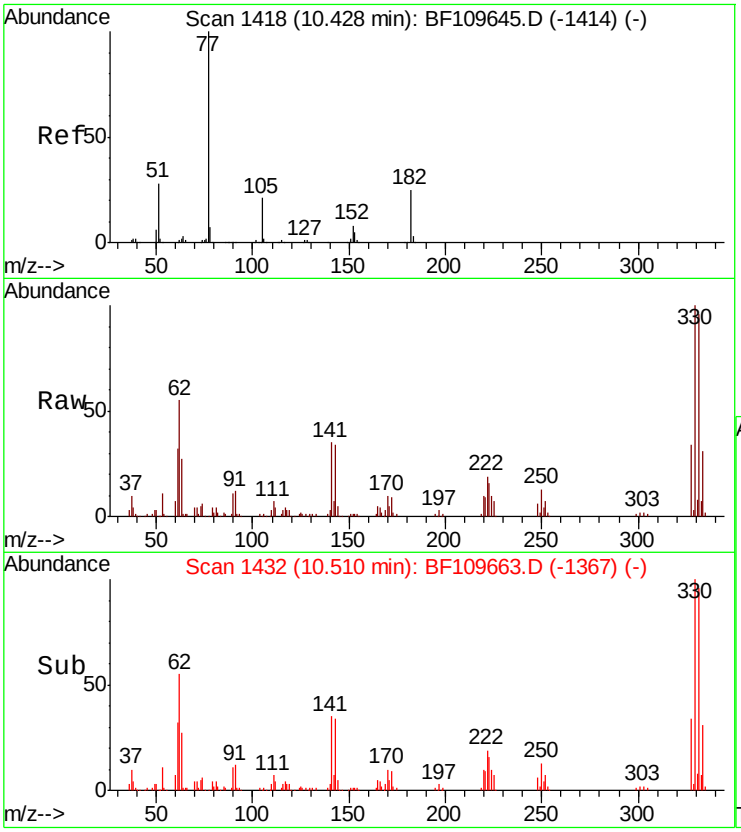


#59
Diethylphthalate
Concen: 0.093 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Tgt Ion:149 Resp: 1140

Ion	Ratio	Lower	Upper
149	100		
177	0.0	17.4	26.2#
150	0.0	9.8	14.8#



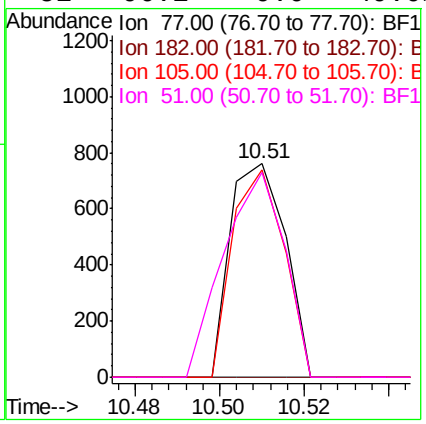


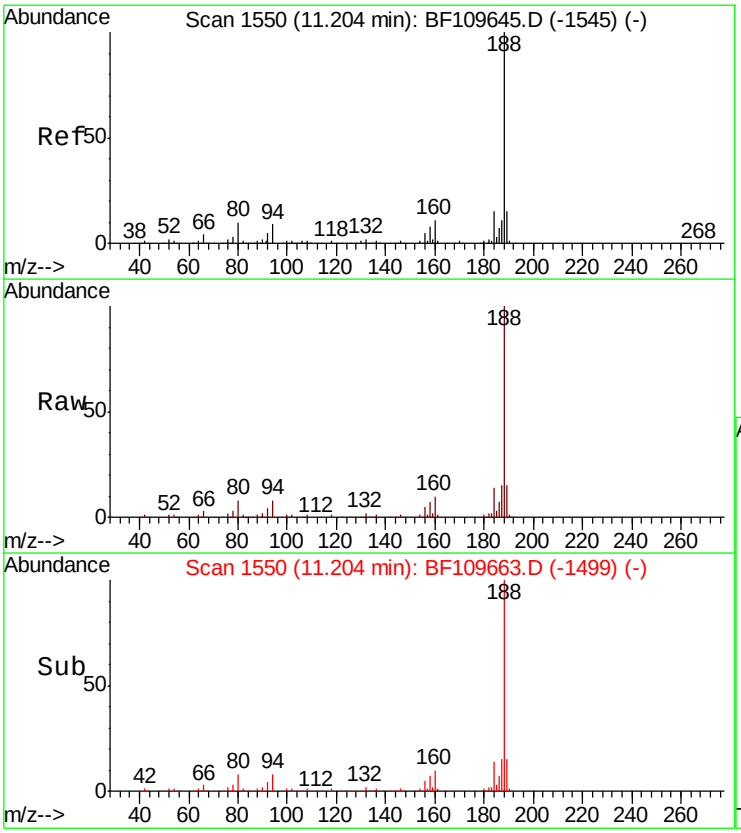
#62
Azobenzene
Concen: 0.056 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.08 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Instrument :
BNA_F
ClientSampleId :
N48964-BS

Tgt Ion: 77 Resp: 692

Ion	Ratio	Lower	Upper
77	100		
182	0.0	4.3	44.3#
105	97.4	1.3	41.3#
51	96.1	9.0	49.0#

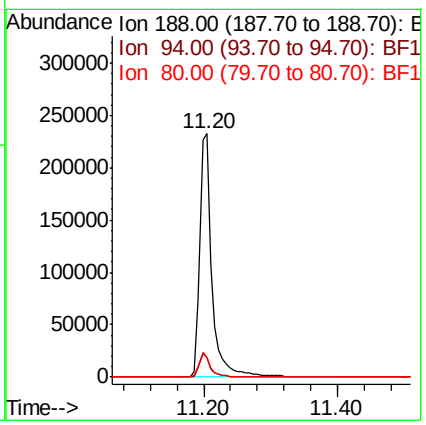


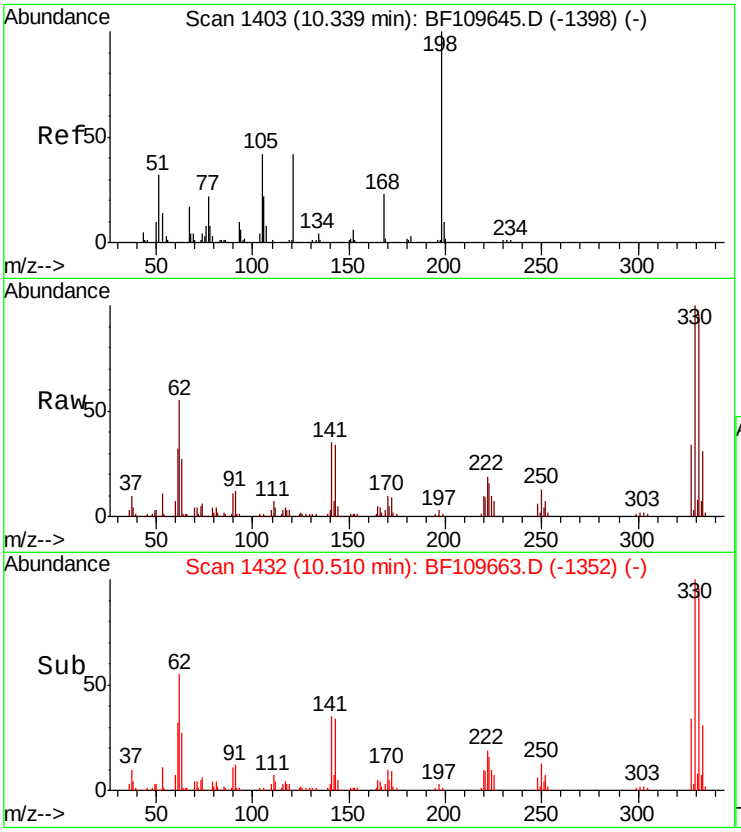


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Tgt Ion:188 Resp: 284455

Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.2	10.8
80	8.3	7.9	11.9



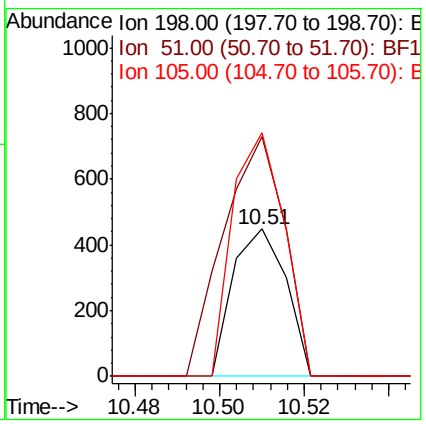


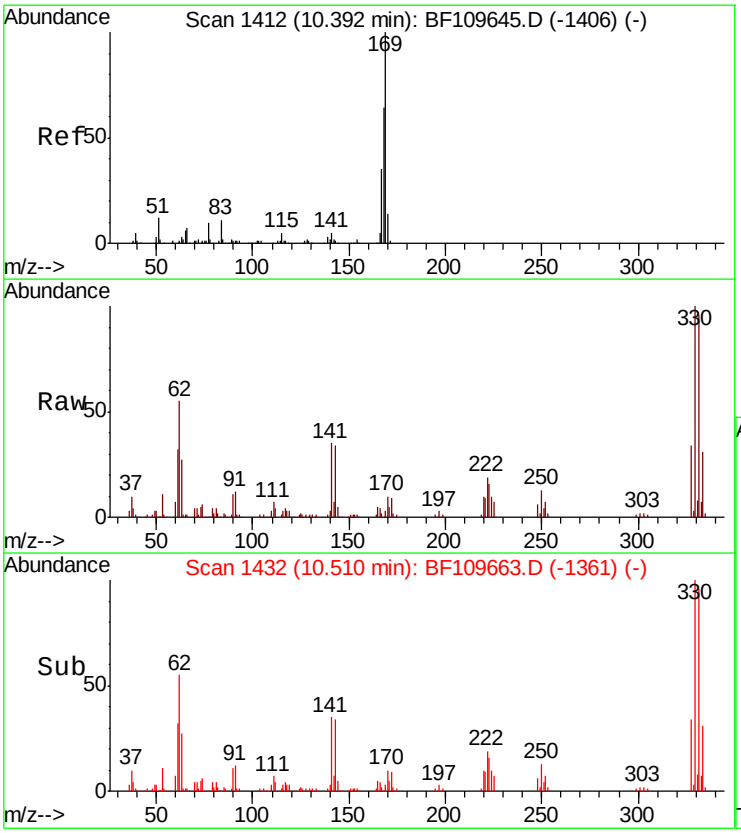
#64
4,6-Dinitro-2-methylphenol
Concen: 0.282 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.17 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Instrument :
BNA_F
ClientSampleId :
N48964-BS

Tgt Ion:198 Resp: 391

Ion	Ratio	Lower	Upper
198	100		
51	163.2	22.8	62.8#
105	165.4	23.6	63.6#

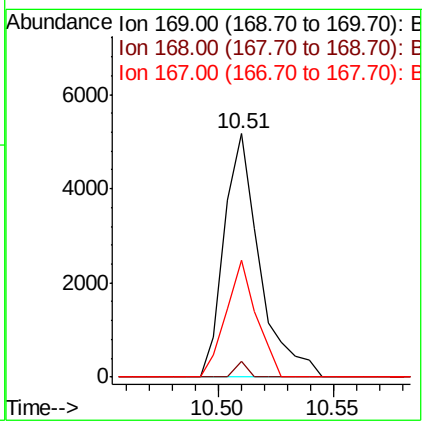


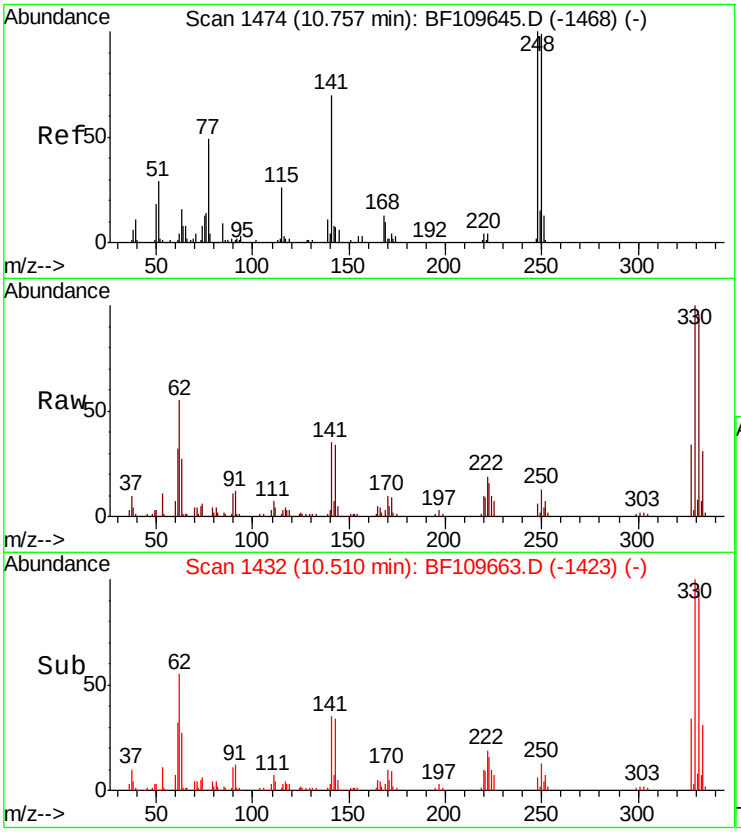


#65
n-Nitrosodiphenylamine
Concen: 0.572 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.12 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Tgt Ion:169 Resp: 5517

Ion	Ratio	Lower	Upper
169	100		
168	6.3	51.2	76.8#
167	48.1	27.8	41.6#



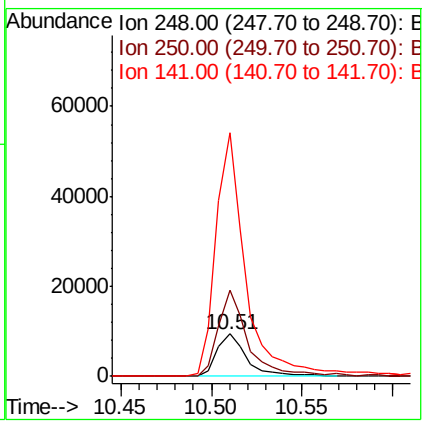


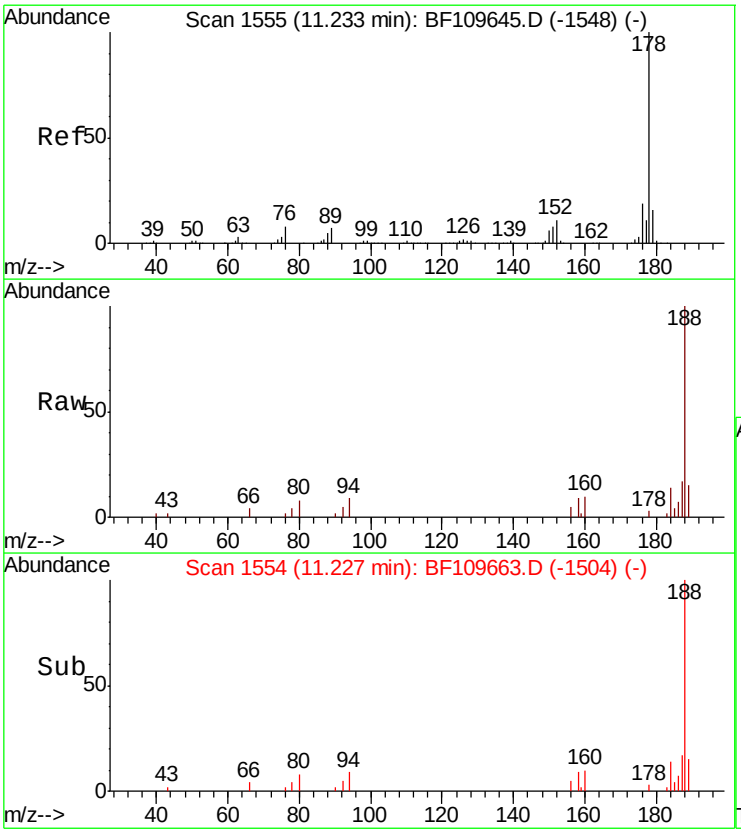
#66
4-Bromophenyl-phenylether
Concen: 3.310 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.25 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Instrument :
BNA_F
ClientSampleId :
N48964-BS

Tgt Ion:248 Resp: 10817

Ion	Ratio	Lower	Upper
248	100		
250	202.9	79.4	119.2#
141	575.5	55.9	83.9#

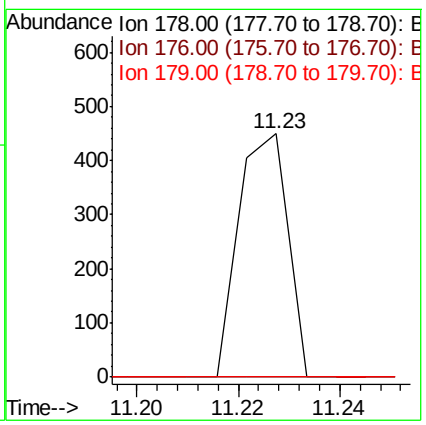


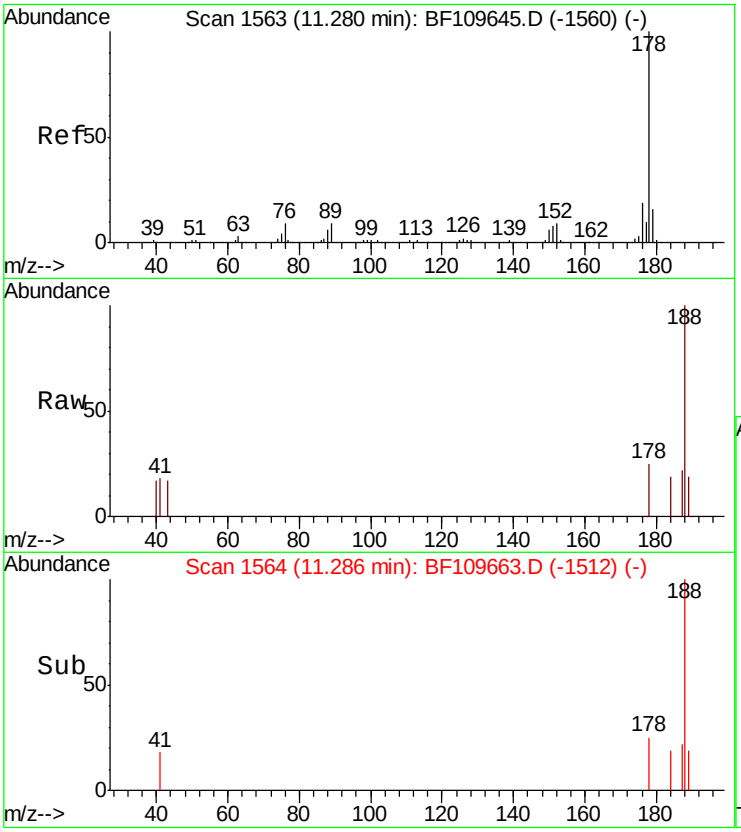


#70
Phenanthrene
Concen: 0.021 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Tgt Ion:178 Resp: 302

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.5	23.3#
179	0.0	12.5	18.7#



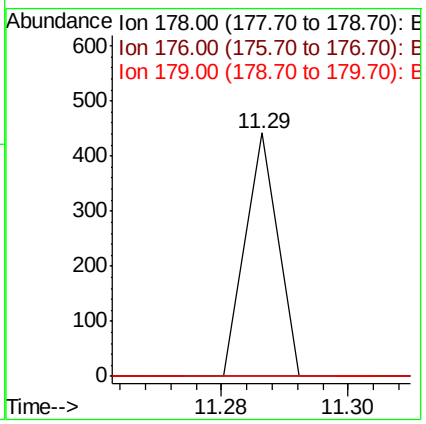


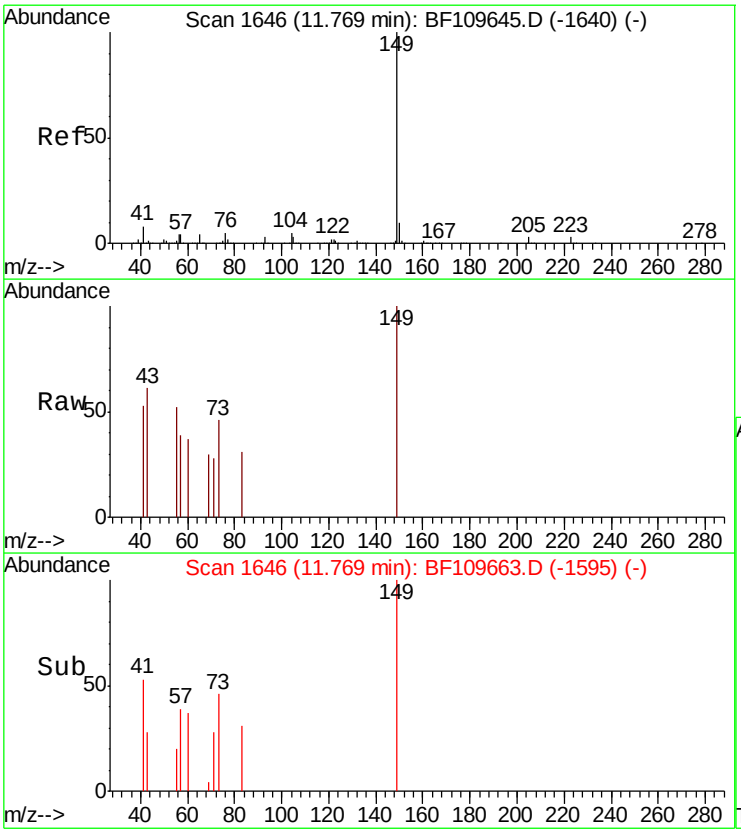
#71
Anthracene
Concen: 0.011 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.01 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Instrument :
BNA_F
ClientSampleId :
N48964-BS

Tgt Ion:178 Resp: 156

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.4	23.2#
179	0.0	12.6	18.8#

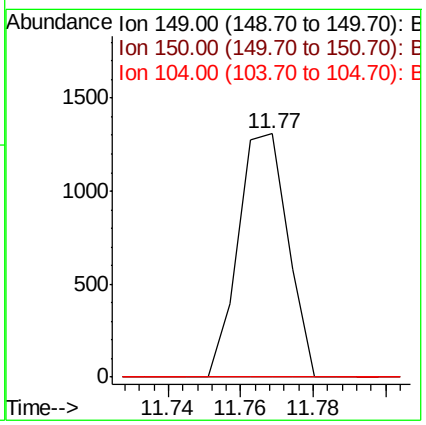


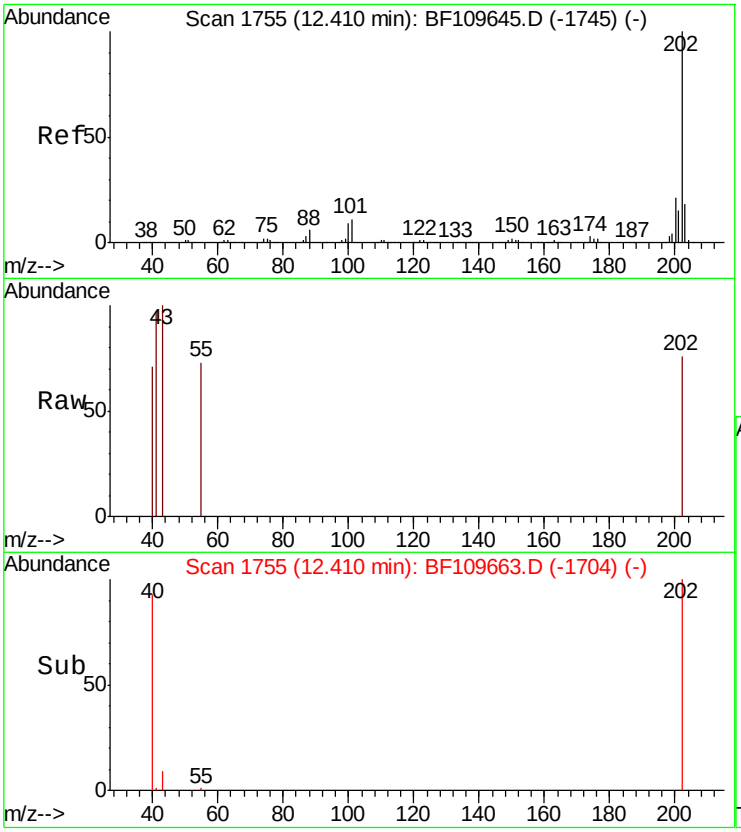


#73
Di-n-butylphthalate
Concen: 0.076 ng
RT: 11.77 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Tgt Ion:149 Resp: 1256

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.7	11.5#
104	0.0	4.2	6.4#



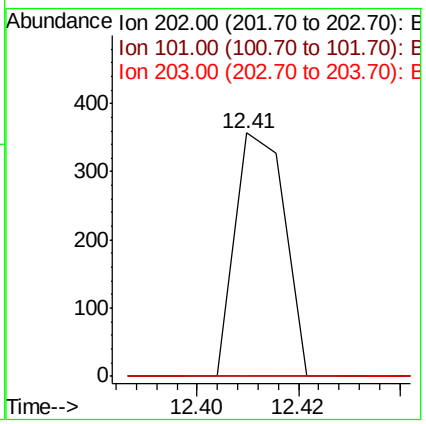


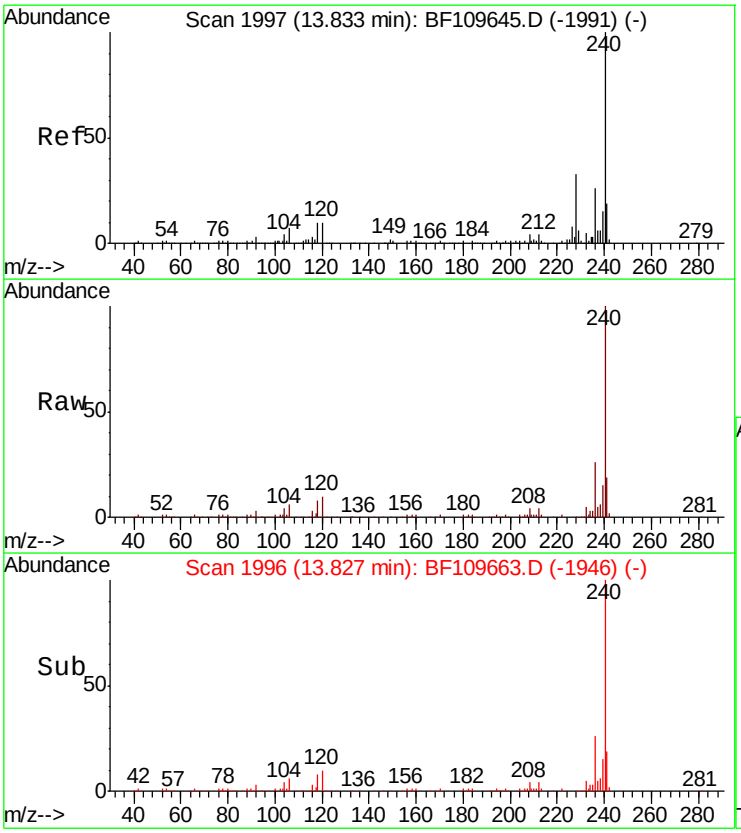
#74
Fluoranthene
Concen: 0.016 ng
RT: 12.41 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Instrument :
BNA_F
ClientSampleId :
N48964-BS

Tgt Ion:202 Resp: 242

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	31.4
203	0.0	0.0	37.7

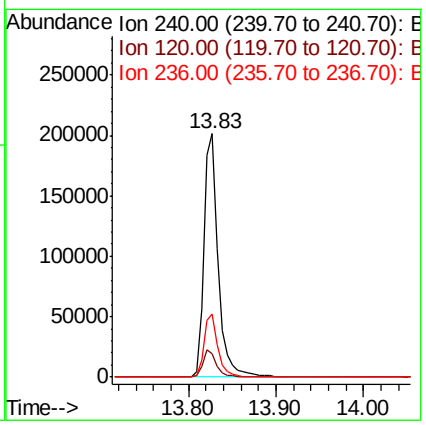


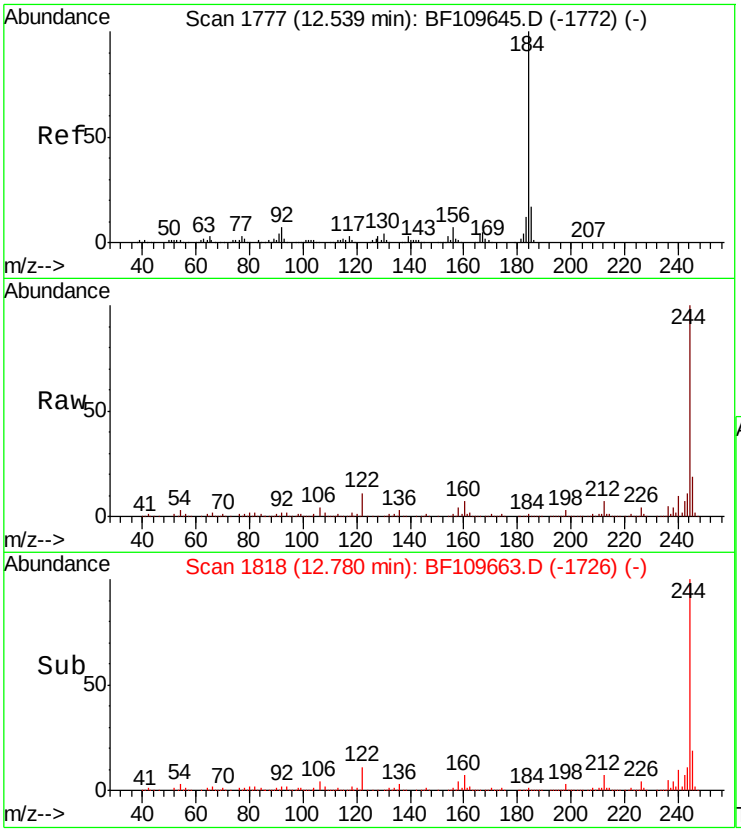


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Tgt Ion:240 Resp: 227284

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.3	12.5
236	25.9	21.2	31.8



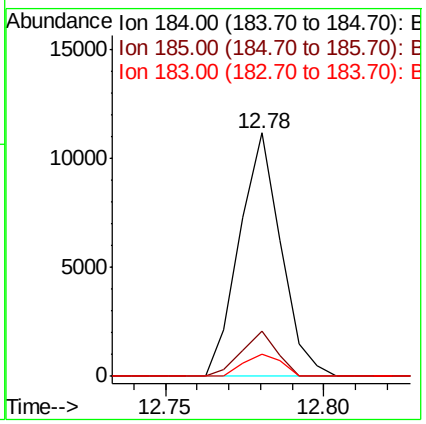


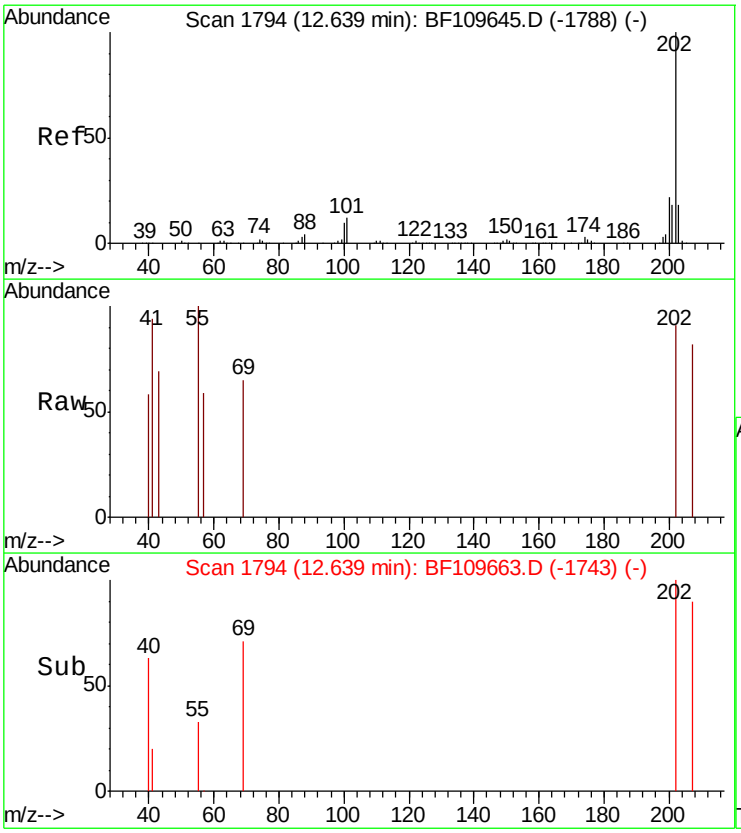
#76
Benzidine
Concen: 1.202 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.24 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Instrument :
BNA_F
ClientSampleId :
N48964-BS

Tgt Ion:184 Resp: 10147

Ion	Ratio	Lower	Upper
184	100		
185	18.4	13.4	20.2
183	9.0	9.4	14.2#

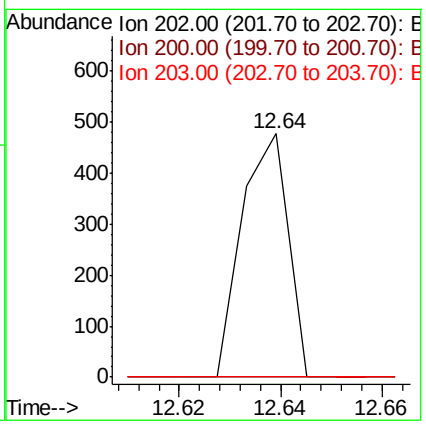


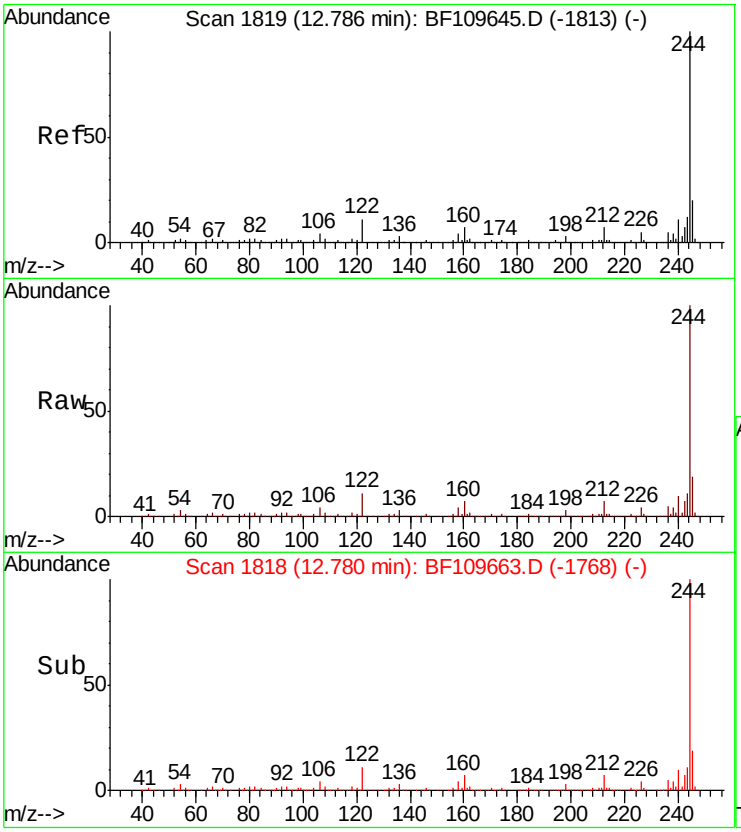


#77
Pyrene
Concen: 0.018 ng
RT: 12.64 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Tgt Ion:202 Resp: 301

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.8	26.6#
203	0.0	14.2	21.4#



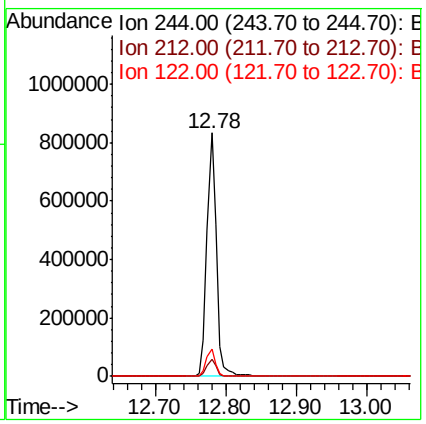


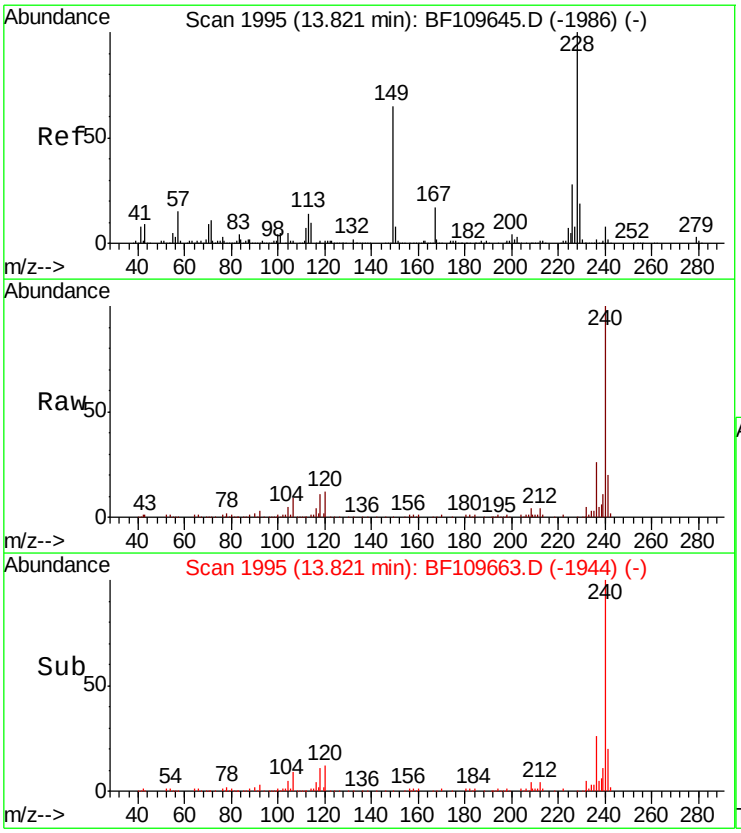
#78
Terphenyl-d14
Concen: 66.469 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Instrument :
BNA_F
ClientSampleId :
N48964-BS

Tgt Ion:244 Resp: 780408

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	11.4	8.7	13.1

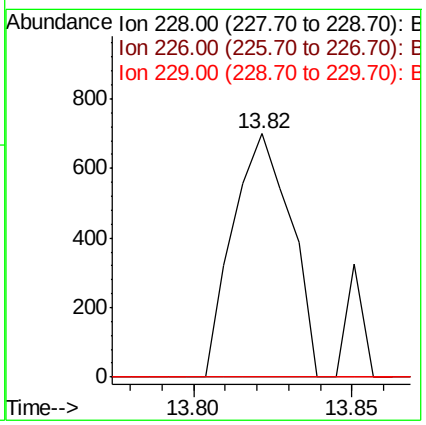


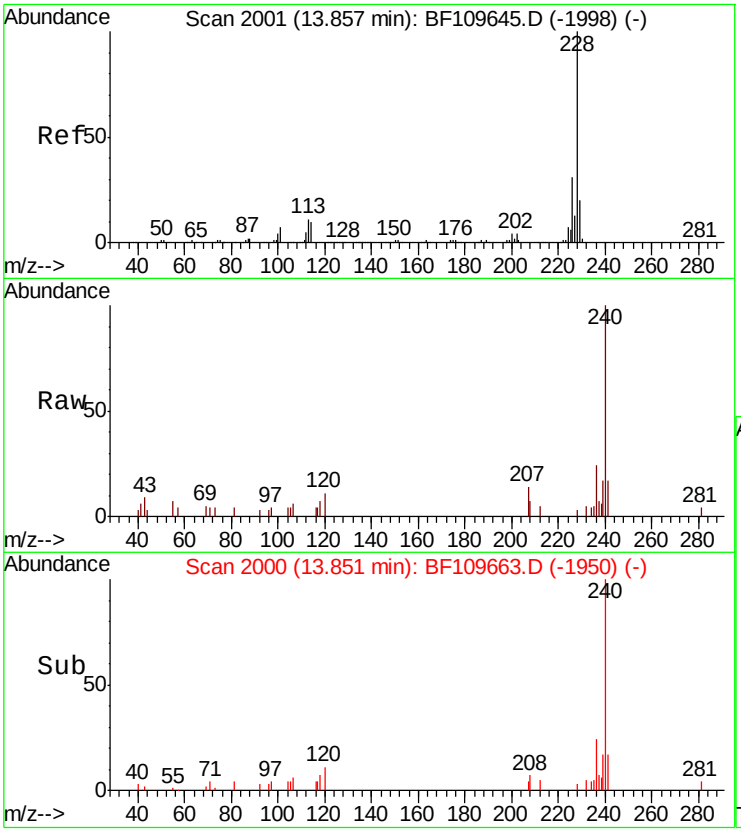


#80
Benzo(a)anthracene
Concen: 0.071 ng
RT: 13.82 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Tgt Ion:228 Resp: 885

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.1	33.1#
229	0.0	15.6	23.4#



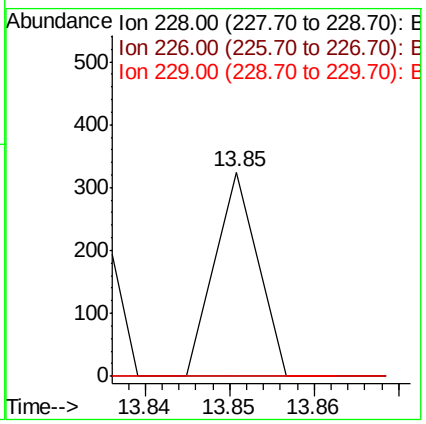


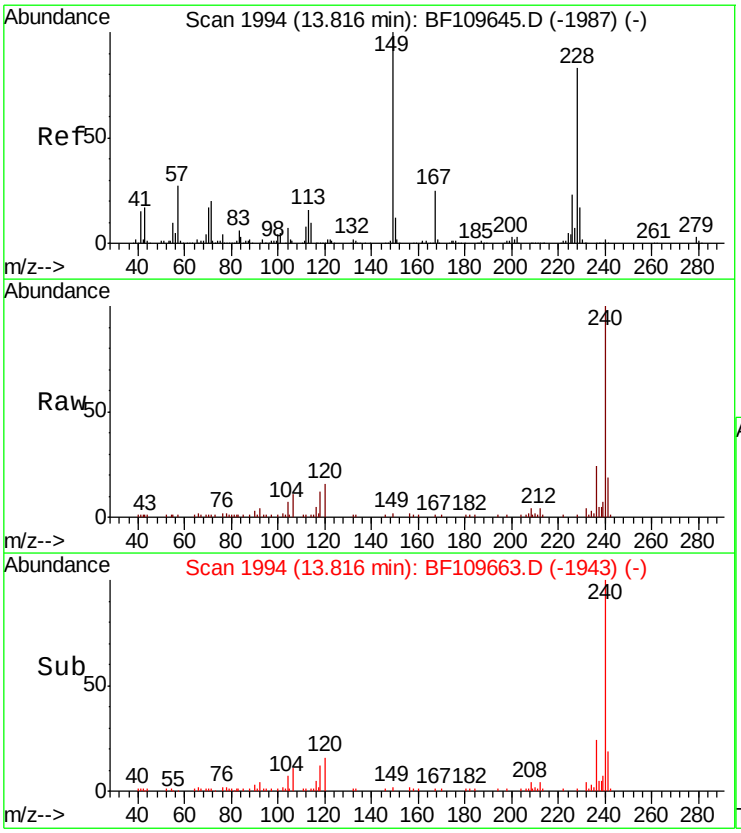
#82
Chrysene
Concen: 0.009 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Instrument :
BNA_F
ClientSampleId :
N48964-BS

Tgt Ion:228 Resp: 115

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.7	37.1#
229	0.0	15.9	23.9#

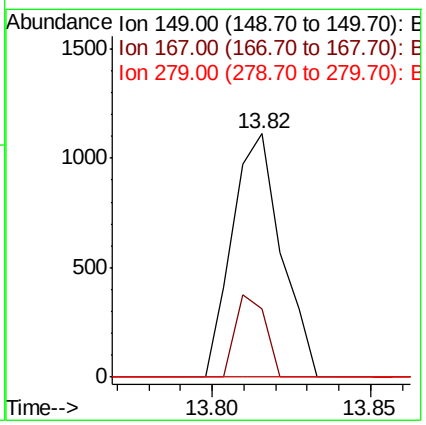


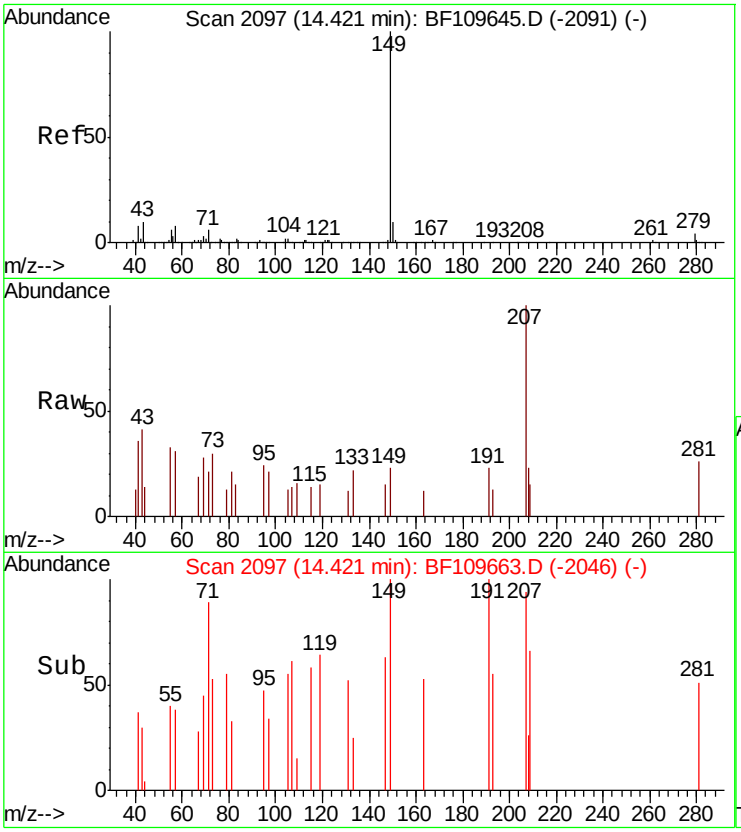


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.135 ng
RT: 13.82 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Tgt Ion:149 Resp: 1192

Ion	Ratio	Lower	Upper
149	100		
167	28.1	19.8	29.8
279	0.0	2.7	4.1#



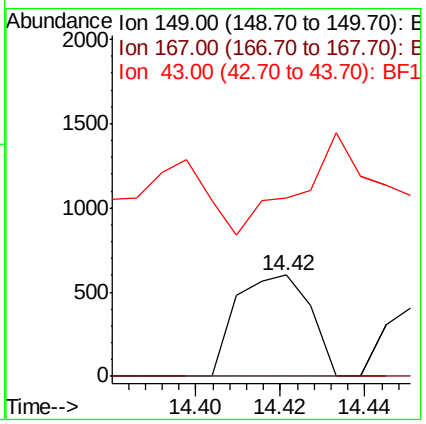


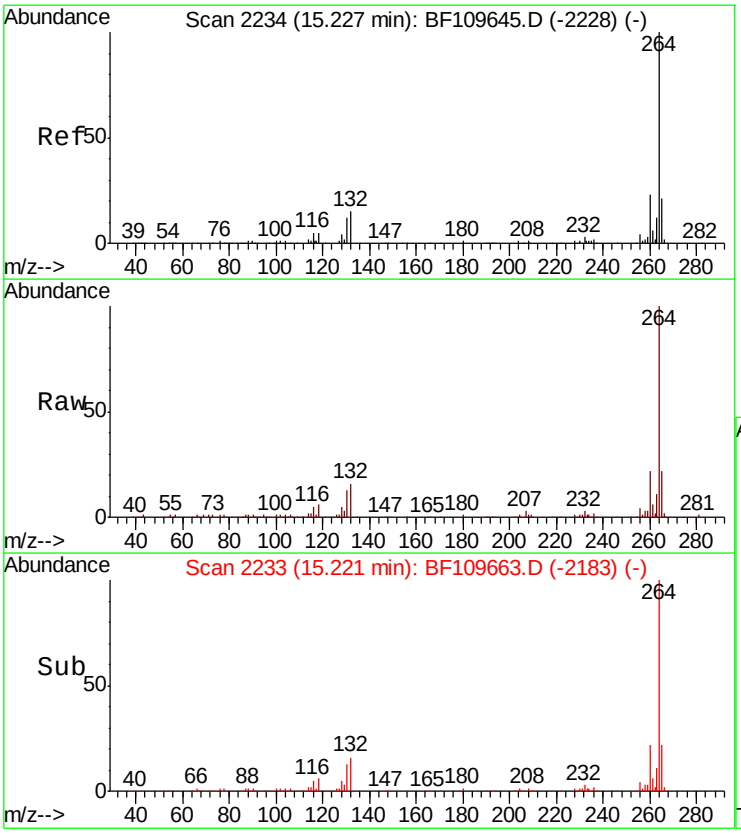
#84
Di-n-octyl phthalate
Concen: 0.052 ng
RT: 14.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Instrument :
BNA_F
ClientSampleId :
N48964-BS

Tgt Ion:149 Resp: 730

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.1	1.7#
43	113.4	7.8	11.8#

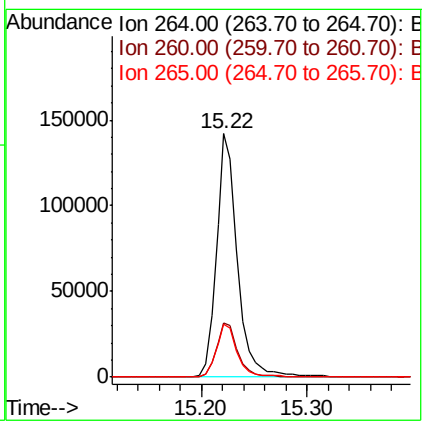


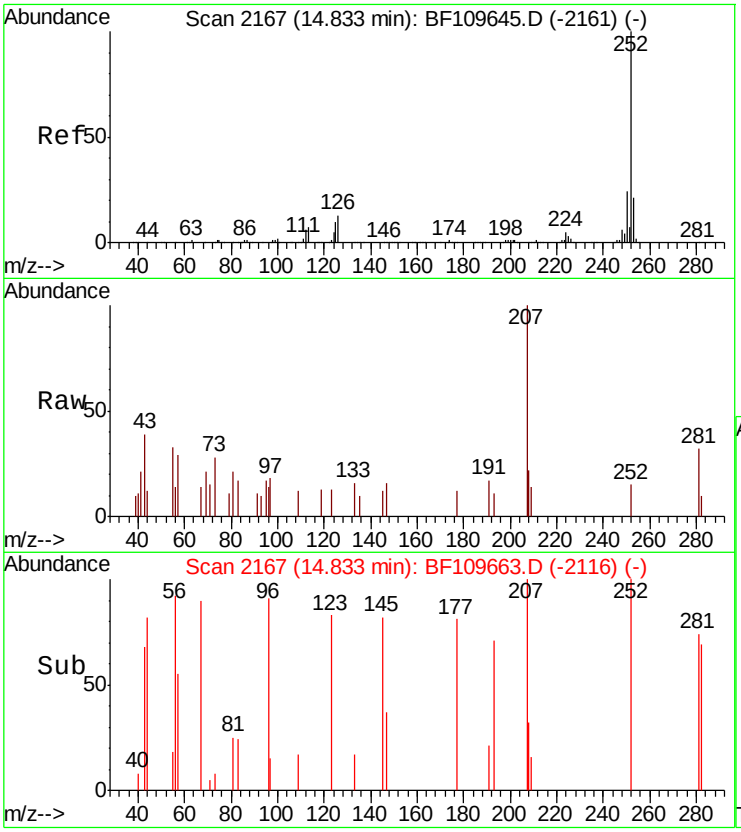


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Tgt Ion:264 Resp: 196290

Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.7	28.1
265	21.7	16.7	25.1



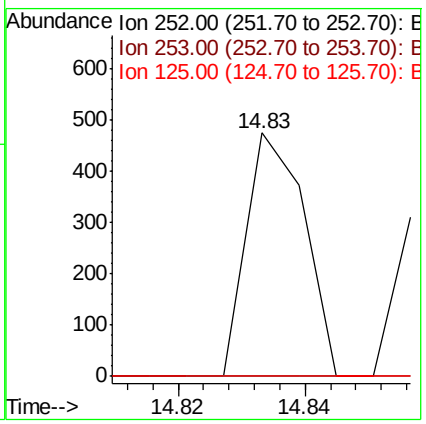


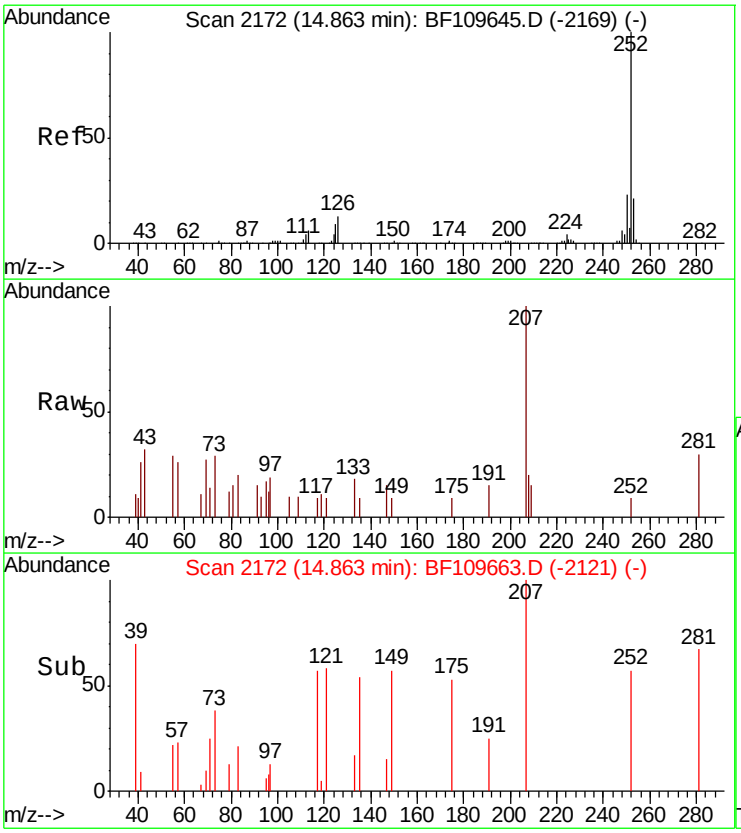
#87
Benzo(b)fluoranthene
Concen: 0.028 ng
RT: 14.83 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Instrument :
BNA_F
ClientSampleId :
N48964-BS

Tgt Ion:252 Resp: 299

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.2	25.8#
125	0.0	8.2	12.4#

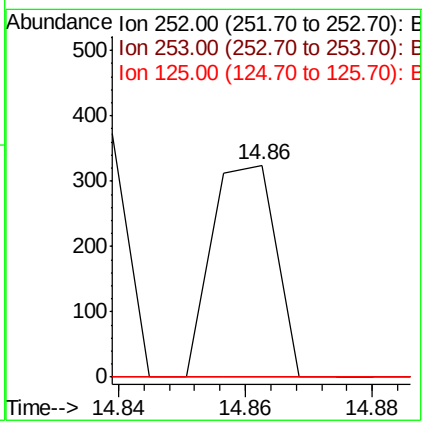


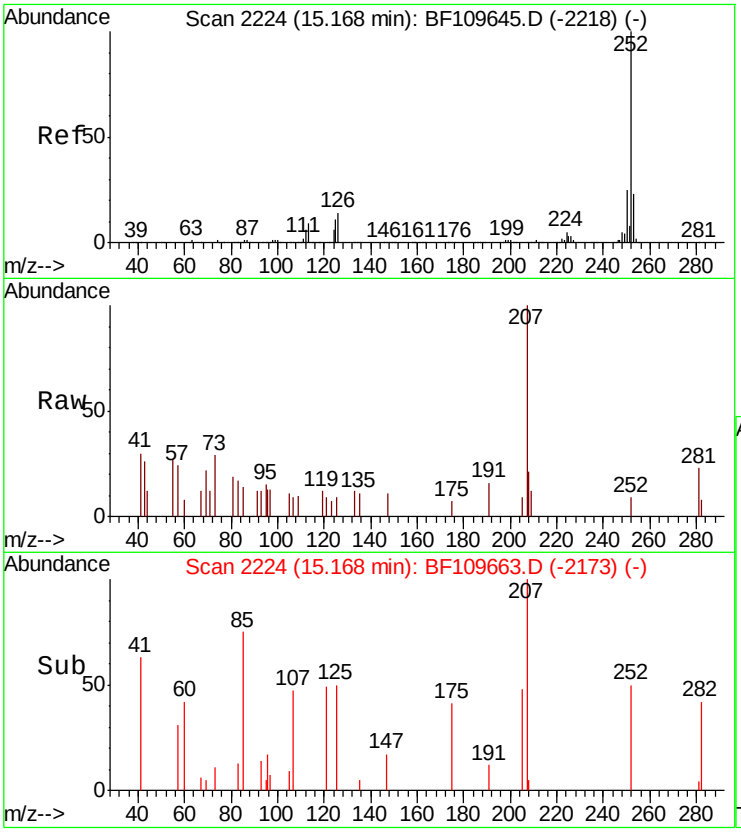


#88
Benzo(k)fluoranthene
Concen: 0.021 ng
RT: 14.86 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Tgt Ion:252 Resp: 225

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.2	25.8#
125	0.0	7.4	11.0#





#89
Benzo(a)pyrene
Concen: 0.013 ng
RT: 15.17 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BF109663.D
Acq: 8 Oct 2018 22:25

Instrument :
BNA_F
ClientSampleId :
N48964-BS

Tgt Ion:252 Resp: 130

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.4#
125	99.7	9.0	13.6#