Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012519\
Data File : BF112242.D
Acq On : 25 Jan 2019 20:00
Operator : JU/SJ
Sample : K1238-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3

Quant Time: Jan 27 23:38:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 25 16:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	142773	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	569413	20.00	ng	-0.01
39) Acenaphthene-d10	9.88	164	273073	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	490569	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	275723	20.00	ng	-0.01
87) Perylene-d12	15.46	264	275085	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1053926	156.79	ng	0.00
7) Phenol-d6	6.49	99	1350112	144.55	ng	-0.02
23) Nitrobenzene-d5	7.40	82	869741	88.01	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	404920	127.39	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	1607582	83.26	ng	-0.01
79) Terphenyl-d14	12.94	244	1348840	92.14	ng	-0.01
Target Compounds						Qvalue
6) Aniline	6.50	93	290	0.026	ng	# 1
8) 2-Chlorophenol	6.64	128	254	0.028	ng	# 1
9) Benzaldehyde	6.49	77	2473	0.507	ng	# 1
10) Phenol	6.50	94	13436	1.311	ng	87
11) bis(2-Chloroethyl)ether	6.62	93	1712	0.212	ng	# 1
12) 1,3-Dichlorobenzene	7.00	146	119	0.011	ng	# 1
13) 1,4-Dichlorobenzene	7.00	146	119	0.011	ng	# 1
14) 1,2-Dichlorobenzene	7.00	146	119	0.012	ng	# 1
15) Benzyl Alcohol	7.00	79	14238	1.808	ng	# 43
16) 2,2'-oxybis(1-Chloropropan	6.86	45	111	0.011	ng	# 1
19) n-Nitroso-di-n-propylamine	7.40	70	119513	18.557	ng	# 75
24) Nitrobenzene	7.40	77	3037	0.308	ng	# 32
25) Isophorone	7.40	82	857399	55.305	ng	# 63
31) Naphthalene	8.14	128	479	0.018	ng	# 67
38) 1-Methylnaphthalene	9.20	142	716	0.041	ng	# 38
46) 1,1'-Biphenyl	9.30	154	2780	0.116	ng	92
47) 2-Chloronaphthalene	9.60	162	164	0.009	ng	# 1
48) 2-Nitroaniline	9.59	65	1124	0.223	ng	# 1
49) Acenaphthylene	9.91	152	348	0.013	ng	# 1
50) Dimethylphthalate	9.59	163	121049	5.705	ng	98
51) 2,6-Dinitrotoluene	9.88	165	35052	7.377	ng	# 34
52) Acenaphthene	9.91	154	780	0.048	ng	# 89
55) Dibenzofuran	10.09	168	666	0.027	ng	# 46
56) 4-Nitrophenol	10.08	139	128	0.047	ng	# 12
57) 2,4-Dinitrotoluene	9.88	165	35052	5.794	ng	# 32
58) Fluorene	10.43	166	743	0.040	ng	# 70
60) Diethylphthalate	10.29	149	773	0.037	ng	# 58
63) Azobenzene	10.67	77	2137	0.115	ng	# 2
65) 4,6-Dinitro-2-methylphenol	10.67	198	725	0.264	ng	# 1
66) n-Nitrosodiphenylamine	10.67	169	12631	0.764	ng	# 48
67) 4-Bromophenyl-phenylether	10.67	248	23871	4.137	ng	# 1
71) Phenanthrene	11.39	178	15576	0.611	ng	96
72) Anthracene	11.39	178	15576	0.613	ng	97
73) Carbazole	11.60	167	1238	0.049	ng	# 64

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012519\
Data File : BF112242.D
Acq On : 25 Jan 2019 20:00
Operator : JU/SJ
Sample : K1238-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3

Quant Time: Jan 27 23:38:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 25 16:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
74) Di-n-butylphthalate	11.92	149	2252	0.072	ng	#	91
75) Fluoranthene	12.57	202	27854	1.018	ng		99
77) Benzidine	12.83	184	1621	0.214	ng	#	1
78) Pyrene	12.80	202	20973	1.099	ng		97
80) Butylbenzylphthalate	13.39	149	119	0.013	ng	#	44
81) Benzo(a)anthracene	13.99	228	6311	0.389	ng		98
83) Chrysene	13.99	228	6311	0.408	ng		95
84) Bis(2-ethylhexyl)phthalate	13.97	149	3595	0.274	ng	#	95
85) Di-n-octyl phthalate	14.58	149	4189	0.208	ng	#	74
86) Indeno(1,2,3-cd)pyrene	16.93	276	5823	0.475	ng		93
88) Benzo(b)fluoranthene	15.04	252	16488	1.002	ng	#	92
89) Benzo(k)fluoranthene	15.04	252	16488	1.046	ng	#	93
90) Benzo(a)pyrene	15.40	252	7172	0.485	ng	#	94
91) Dibenzo(a,h)anthracene	16.94	278	1496	0.125	ng	#	43
92) Benzo(g,h,i)perylene	17.39	276	5524	0.491	ng	#	90

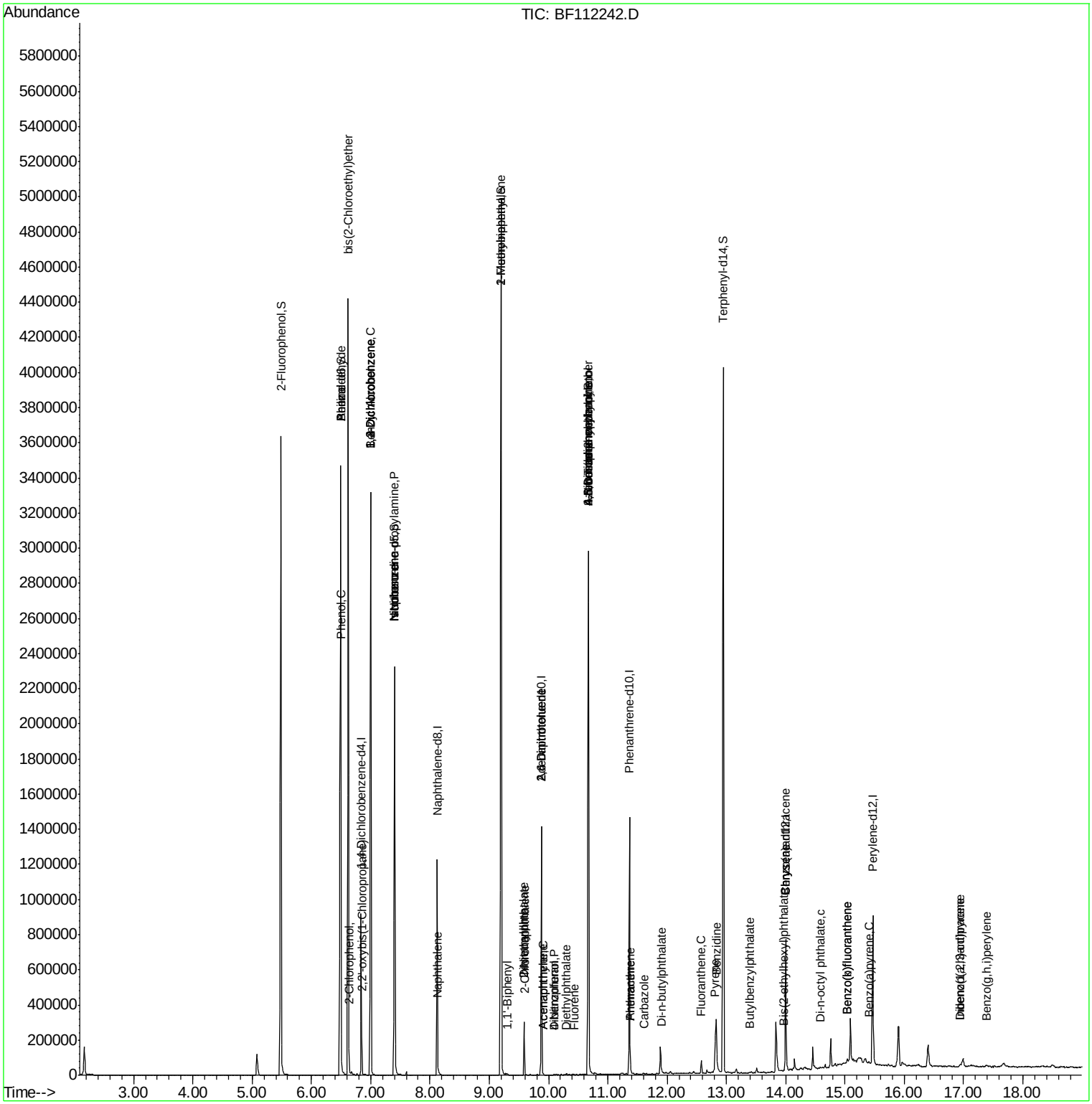
(#) = qualifier out of range (m) = manual integration (+) = signals summed

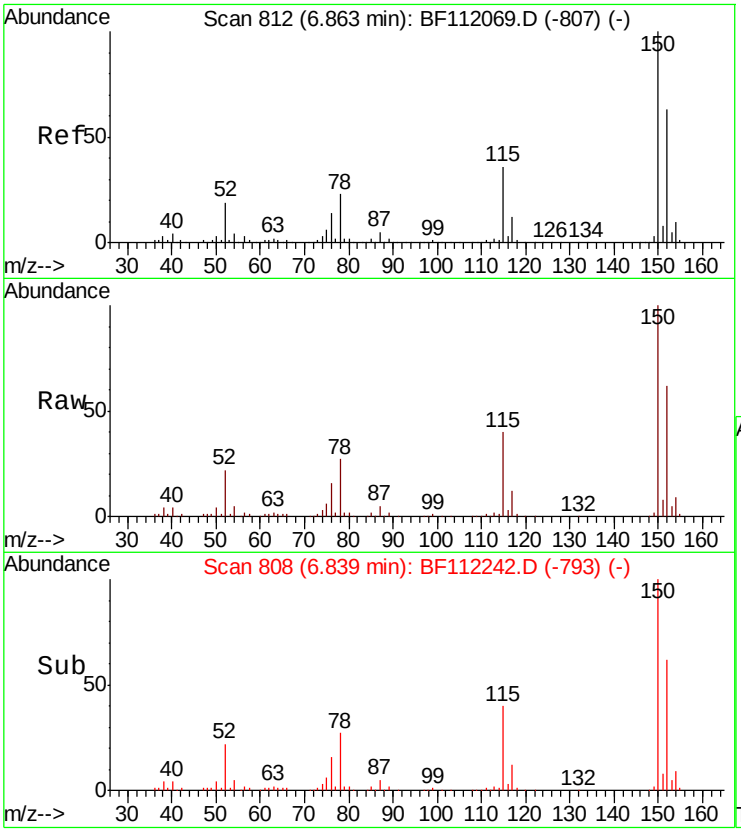
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012519\
Data File : BF112242.D
Acq On : 25 Jan 2019 20:00
Operator : JU/SJ
Sample : K1238-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S3

Quant Time: Jan 27 23:38:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 25 16:47:00 2019
Response via : Initial Calibration



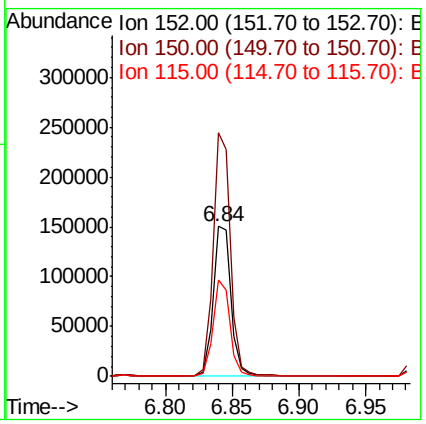


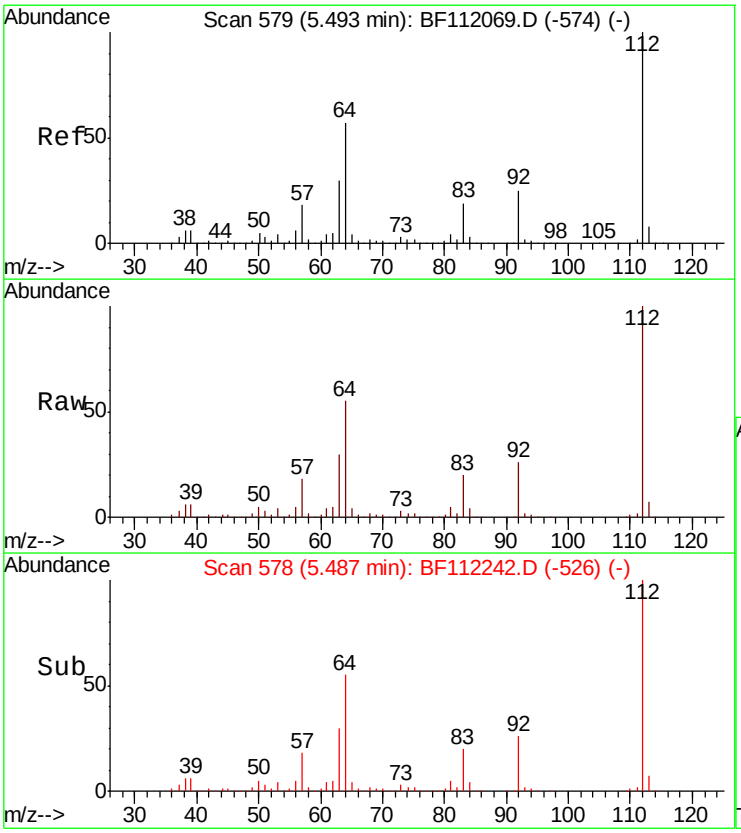
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Instrument :
BNA_F
ClientSampleId :
S3

Tgt Ion:152 Resp: 142773

Ion	Ratio	Lower	Upper
152	100		
150	162.2	127.4	191.0
115	64.3	45.5	68.3

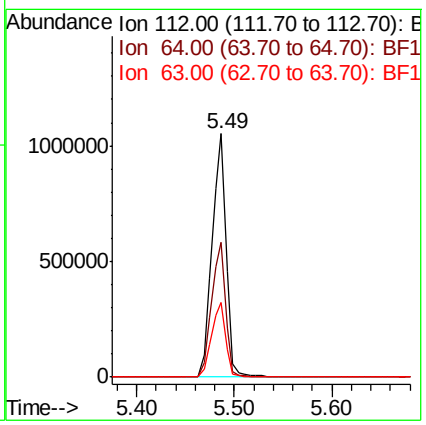


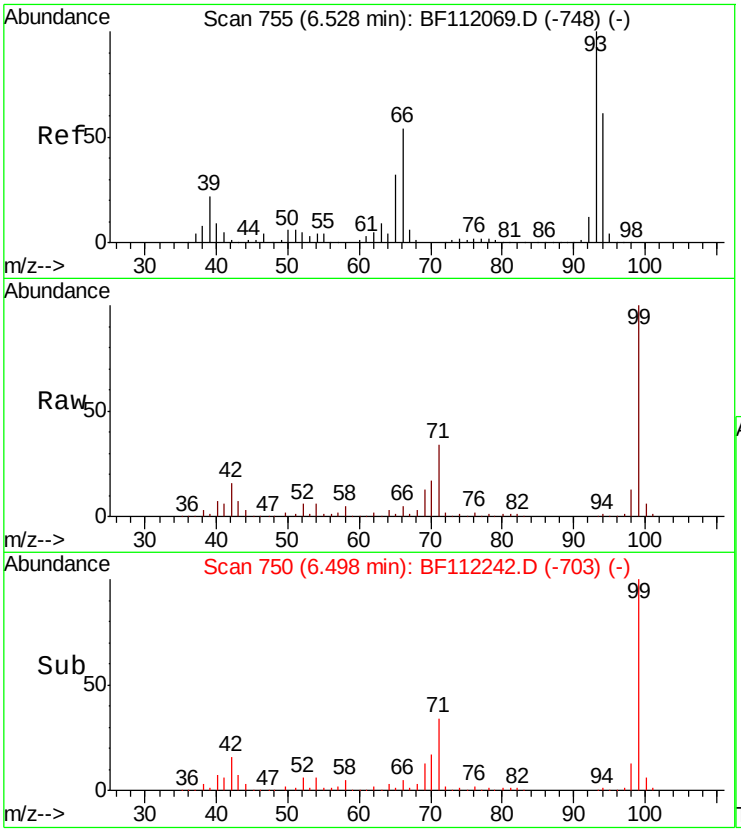


#5
2-Fluorophenol
Concen: 156.795 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Tgt Ion:112 Resp: 1053926

Ion	Ratio	Lower	Upper
112	100		
64	55.2	45.7	68.5
63	30.5	23.6	35.4



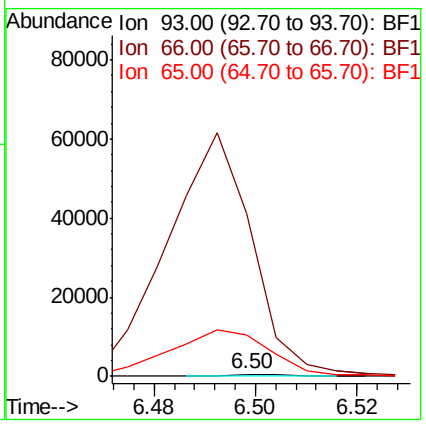


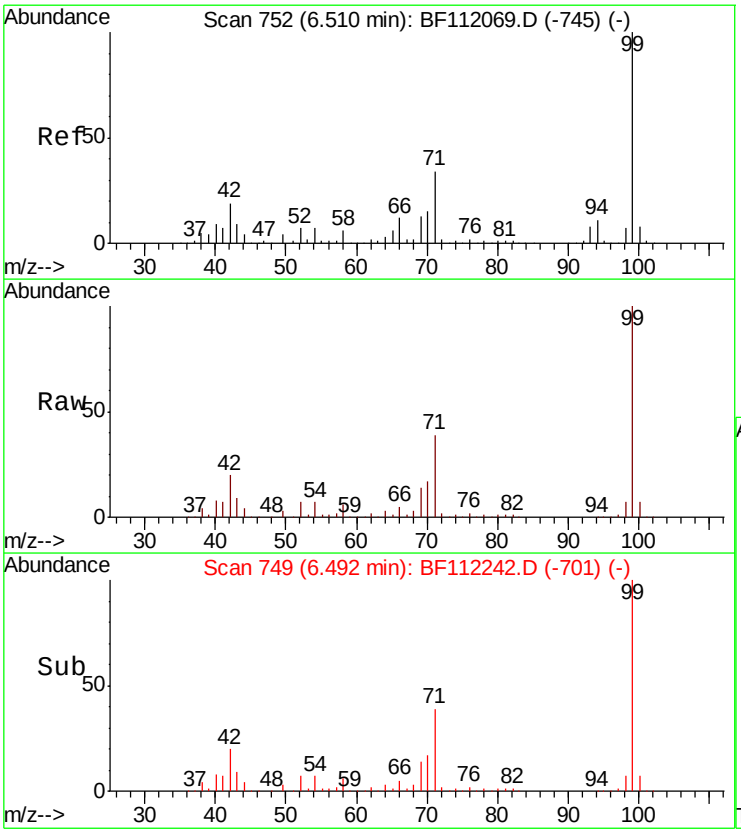
#6
Aniline
Concen: 0.026 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Instrument :
BNA_F
ClientSampleId :
S3

Tgt Ion: 93 Resp: 290

Ion	Ratio	Lower	Upper
93	100		
66	9204.5	43.4	65.2#
65	2324.7	25.3	37.9#

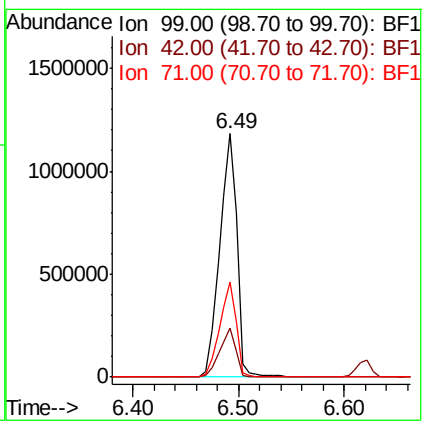


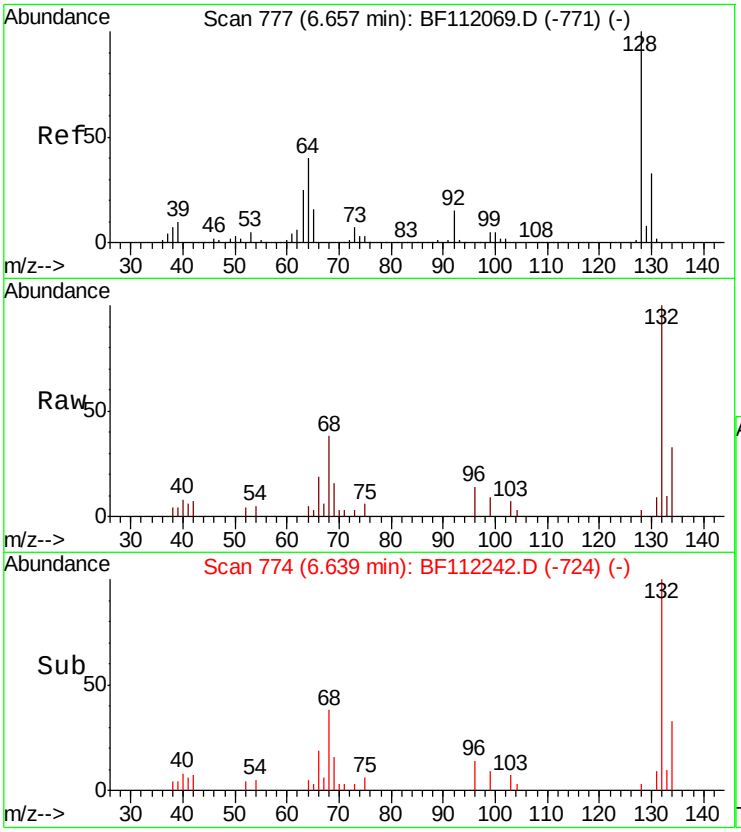


#7
Phenol-d6
Concen: 144.550 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.02 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Tgt Ion: 99 Resp: 1350112

Ion	Ratio	Lower	Upper
99	100		
42	19.9	15.1	22.7
71	39.2	26.9	40.3



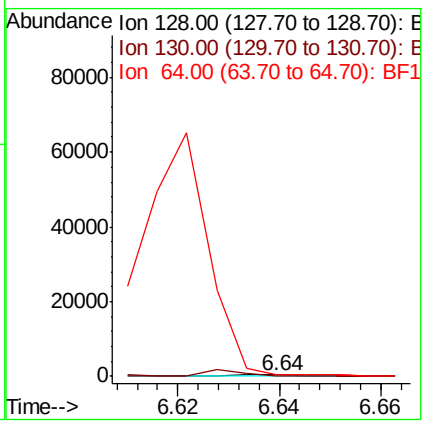


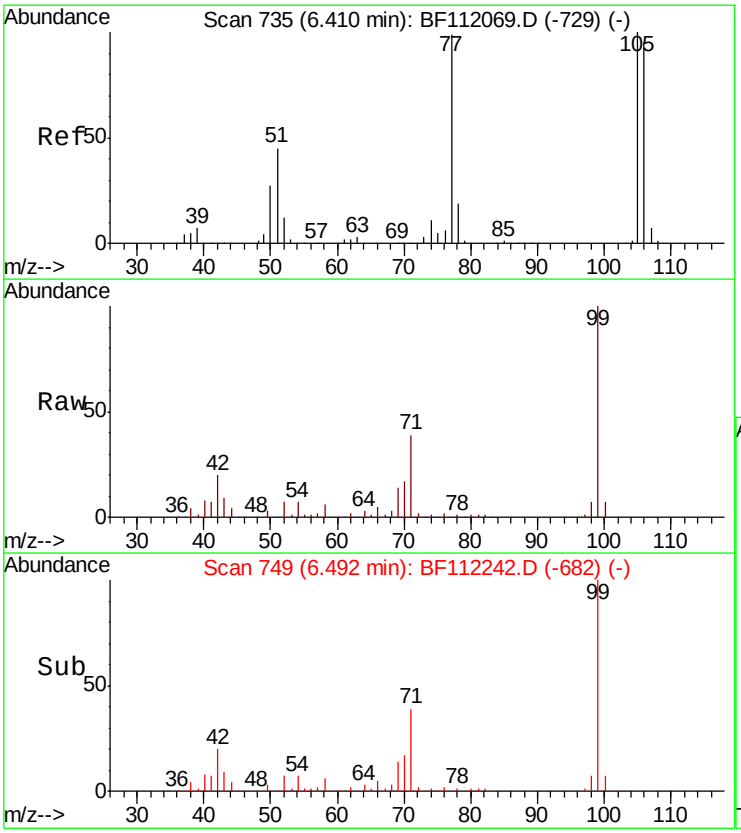
#8
2-Chlorophenol
Concen: 0.028 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Instrument :
BNA_F
ClientSampleId :
S3

Tgt Ion:128 Resp: 254

Ion	Ratio	Lower	Upper
128	100		
130	0.0	13.4	53.4#
64	157.9	20.5	60.5#

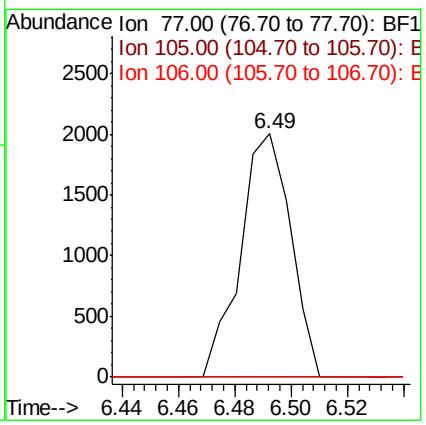


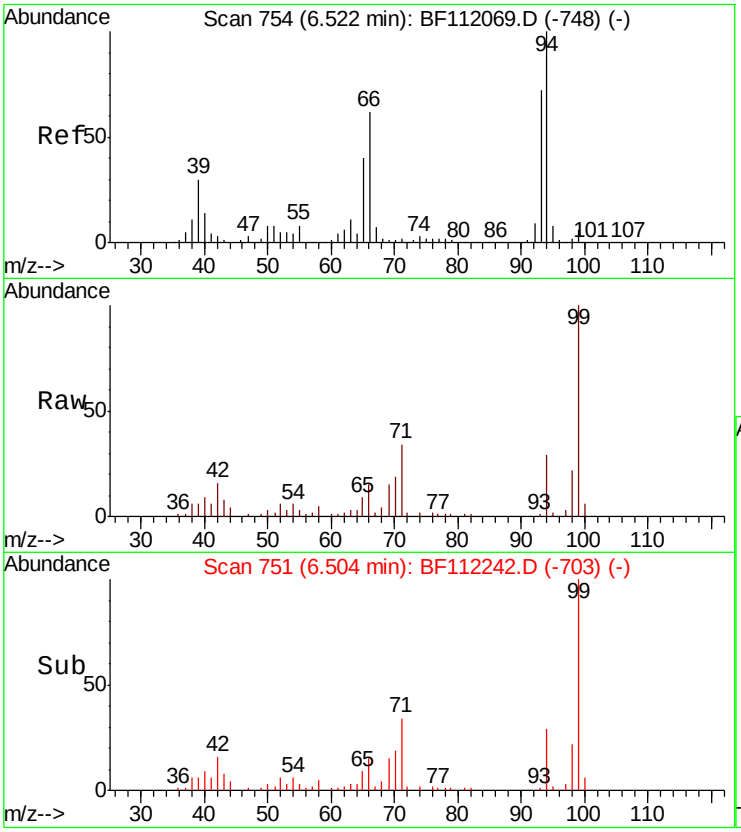


#9
Benzaldehyde
Concen: 0.507 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.09 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Tgt Ion: 77 Resp: 2473

Ion	Ratio	Lower	Upper
77	100		
105	0.0	80.8	120.8#
106	0.0	75.7	115.7#



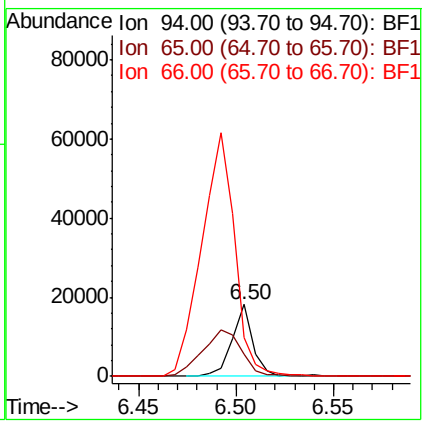


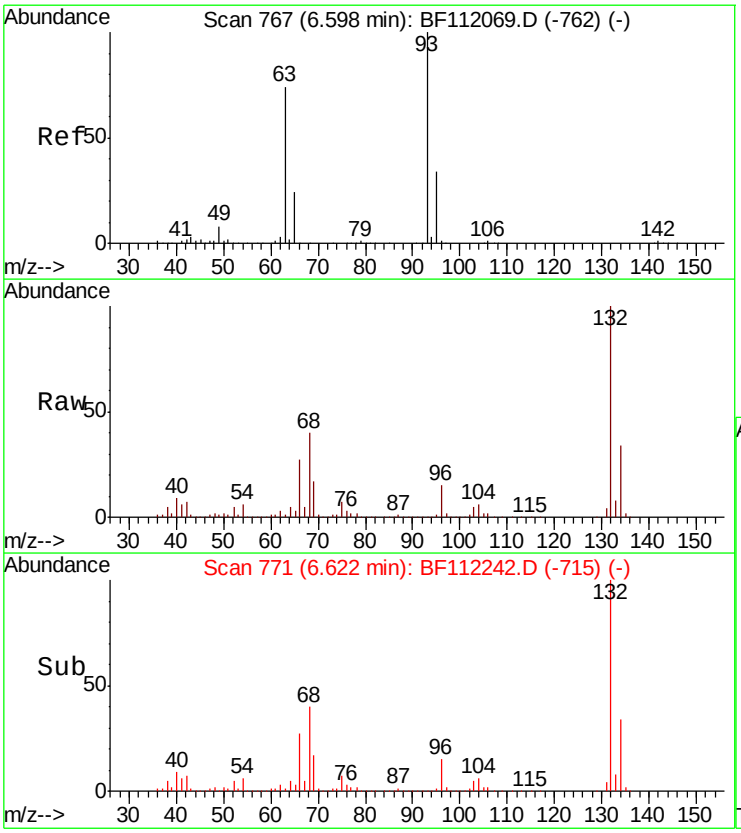
#10
Phenol
Concen: 1.311 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.02 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Instrument :
BNA_F
ClientSampleId :
S3

Tgt Ion: 94 Resp: 13436

Ion	Ratio	Lower	Upper
94	100		
65	30.5	20.3	60.3
66	53.8	42.4	82.4

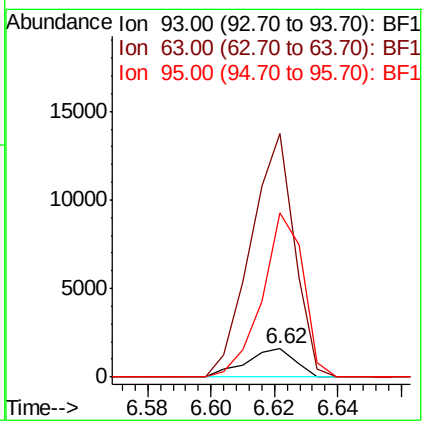


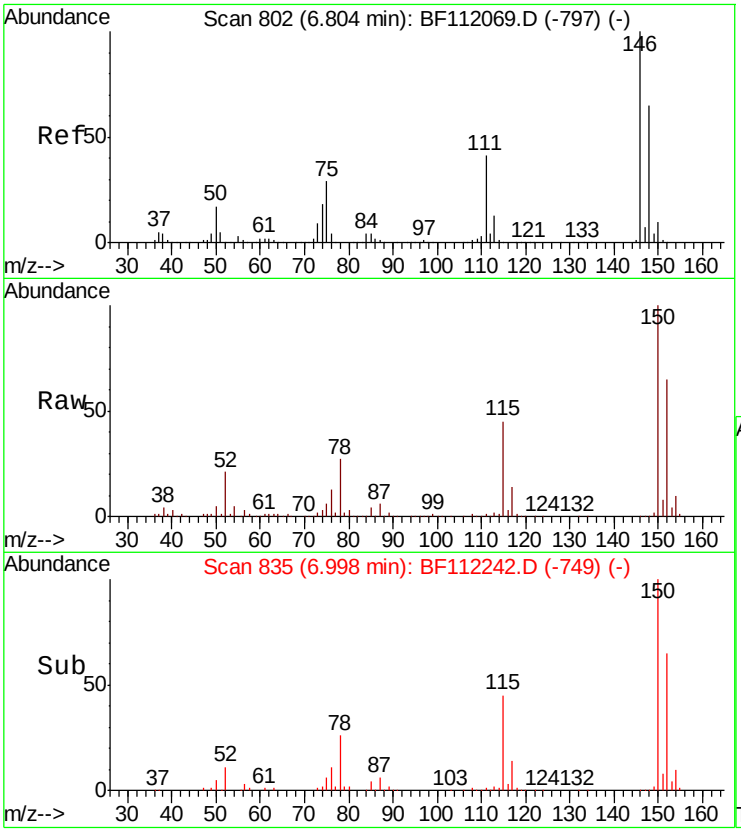


#11
bis(2-Chloroethyl)ether
Concen: 0.212 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.03 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Tgt Ion: 93 Resp: 1712

Ion	Ratio	Lower	Upper
93	100		
63	863.9	53.3	93.3#
95	584.6	13.4	53.4#



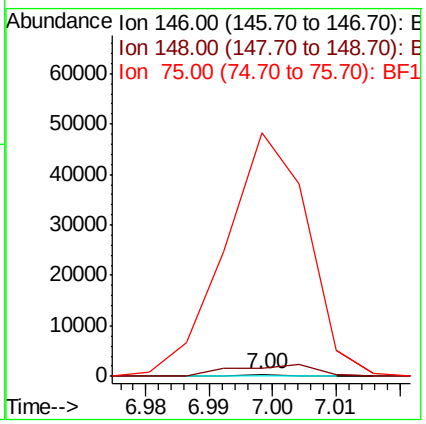


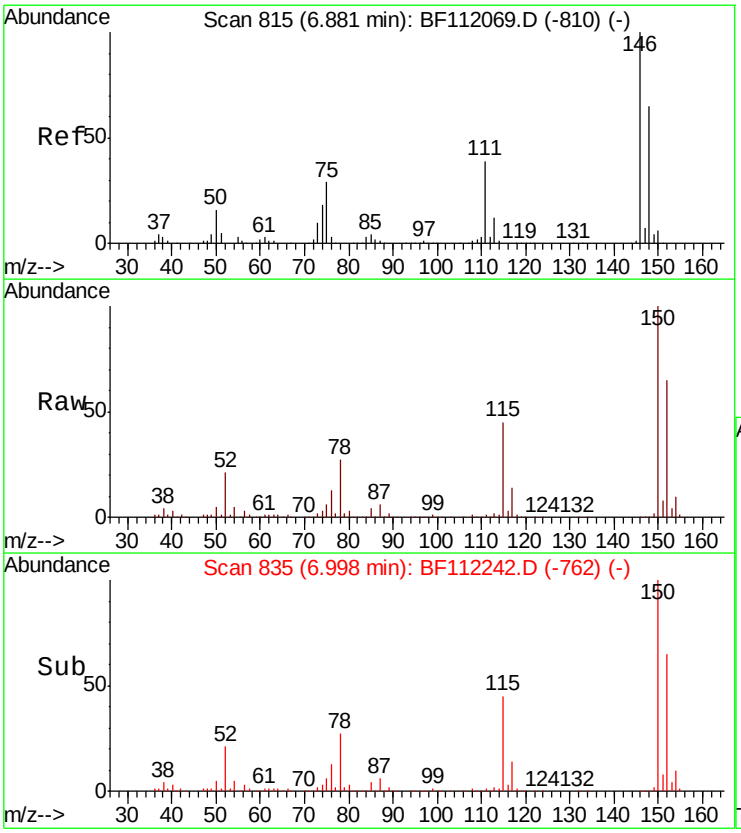
#12
1,3-Dichlorobenzene
Concen: 0.011 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.21 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Instrument :
BNA_F
ClientSampleId :
S3

Tgt Ion:146 Resp: 119

Ion	Ratio	Lower	Upper
146	100		
148	513.4	51.8	77.8#
75	14319.3	23.1	34.7#

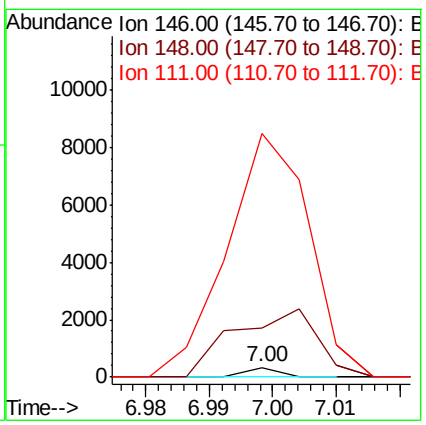


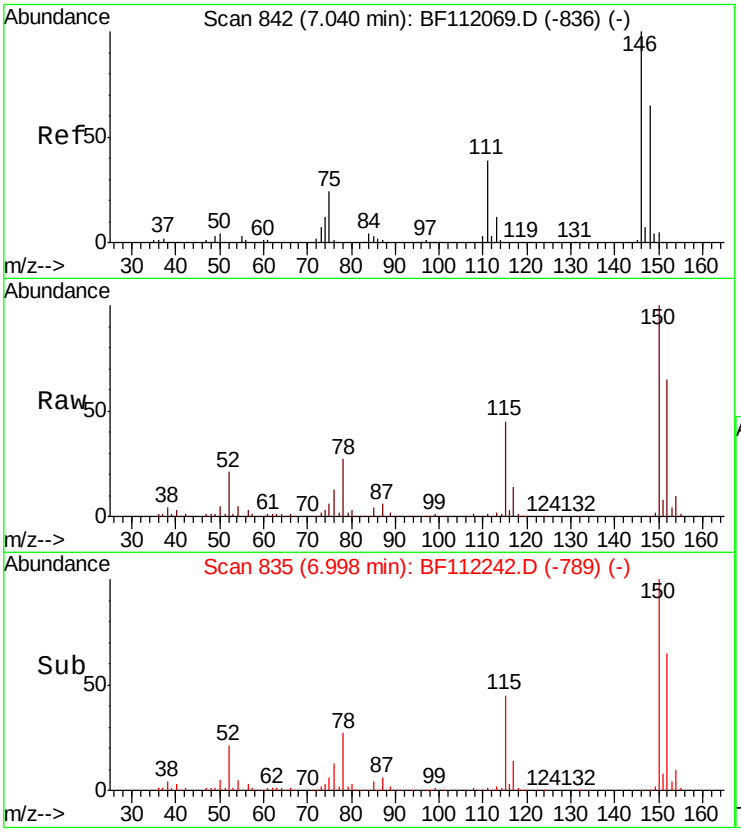


#13
1,4-Dichlorobenzene
Concen: 0.011 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.13 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Tgt Ion:146 Resp: 119

Ion	Ratio	Lower	Upper
146	100		
148	513.4	52.0	78.0#
111	2519.0	31.2	46.8#



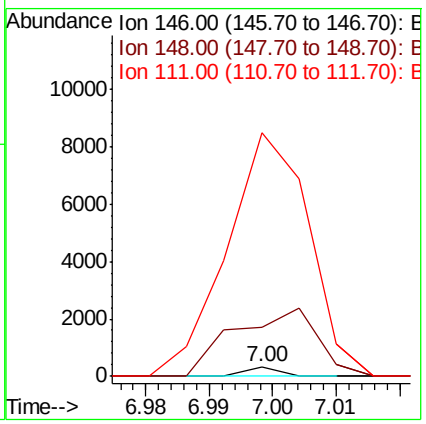


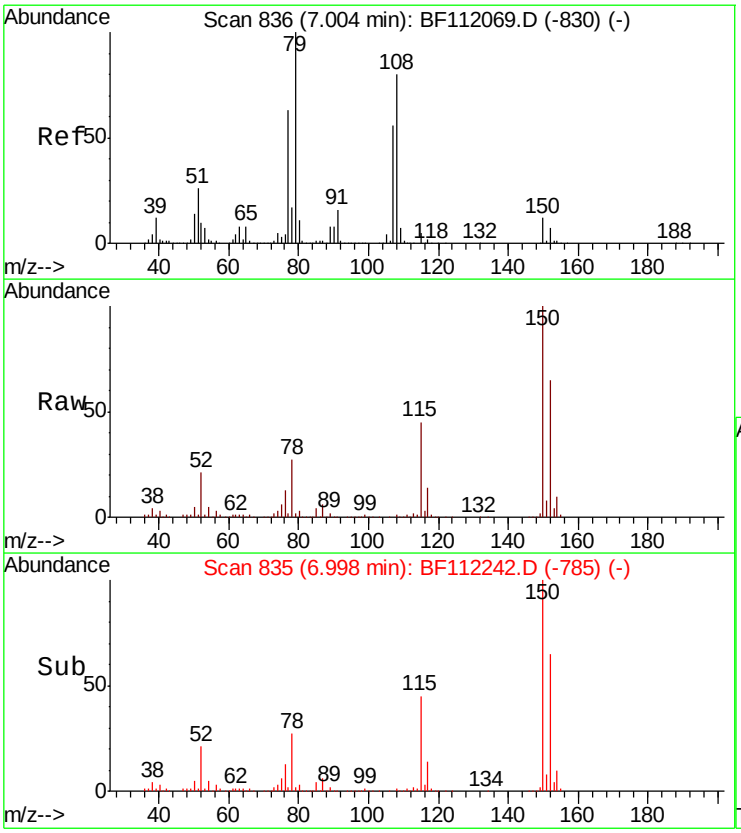
#14
1,2-Dichlorobenzene
Concen: 0.012 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.03 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Instrument :
BNA_F
ClientSampleId :
S3

Tgt Ion:146 Resp: 119

Ion	Ratio	Lower	Upper
146	100		
148	513.4	52.2	78.4#
111	2519.0	31.2	46.8#

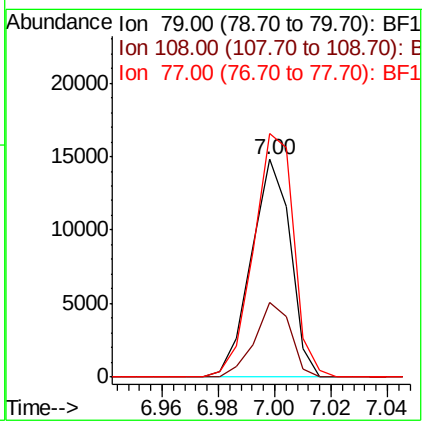


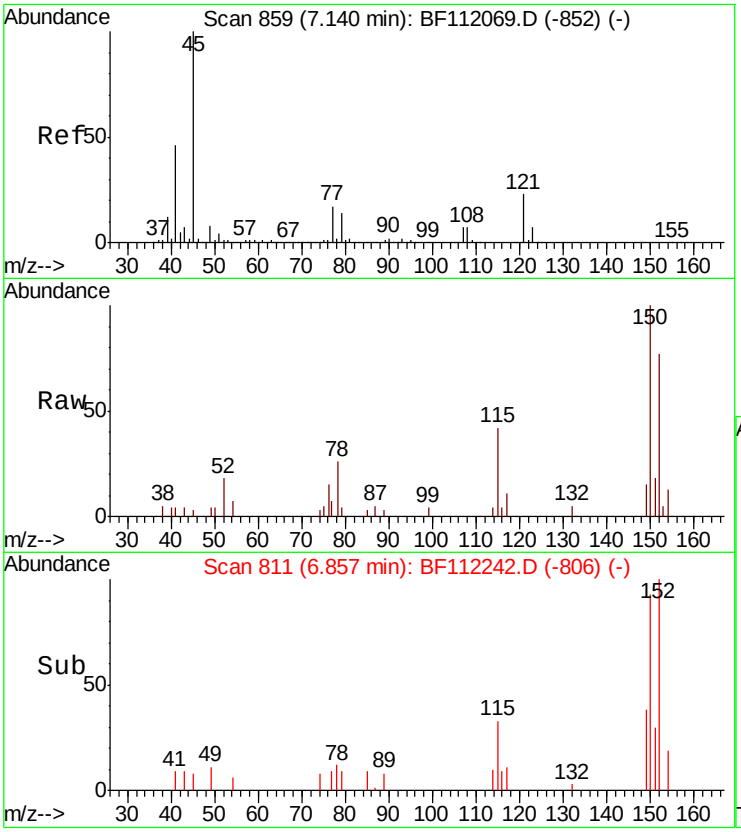


#15
Benzyl Alcohol
Concen: 1.808 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Tgt Ion: 79 Resp: 14238

Ion	Ratio	Lower	Upper
79	100		
108	34.3	64.2	96.2#
77	111.8	50.3	75.5#



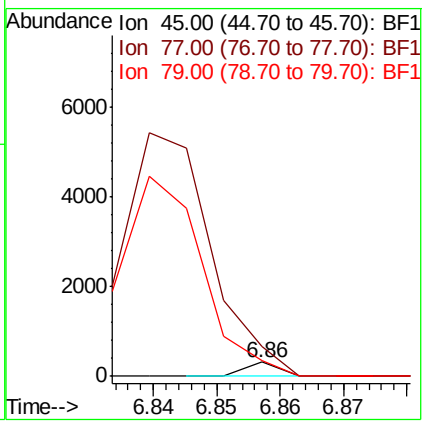


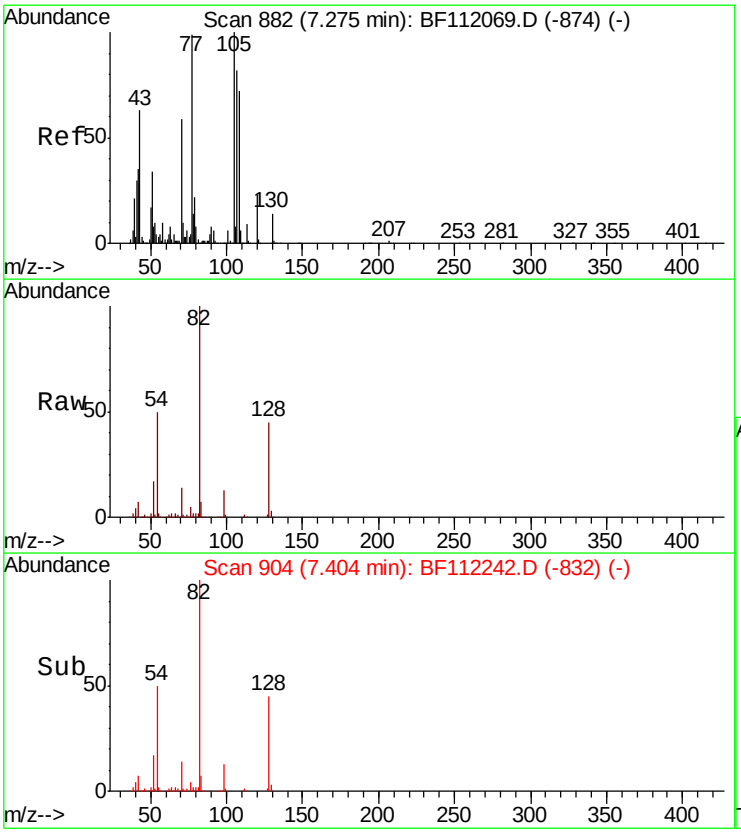
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.011 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.27 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Instrument :
BNA_F
ClientSampleId :
S3

Tgt Ion: 45 Resp: 111

Ion	Ratio	Lower	Upper
45	100		
77	207.9	0.0	36.9#
79	115.9	0.0	34.0#

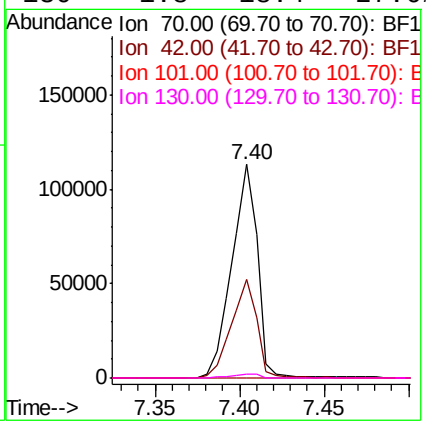


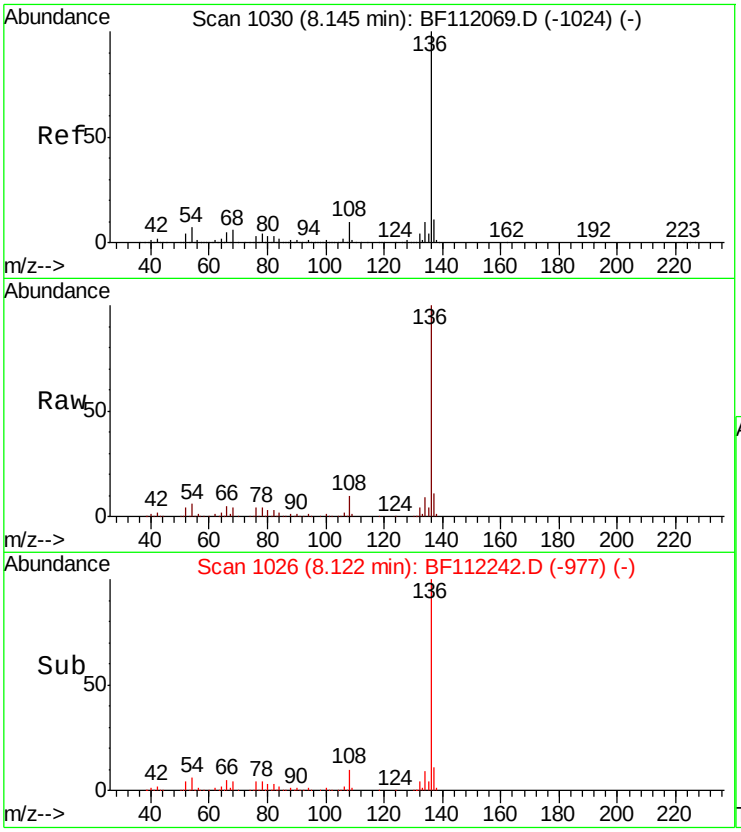


#19
n-Nitroso-di-n-propylamine
Concen: 18.557 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.12 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Tgt Ion: 70 Resp: 119513

Ion	Ratio	Lower	Upper
70	100		
42	46.2	47.6	71.4#
101	0.0	7.9	11.9#
130	1.8	18.4	27.6#



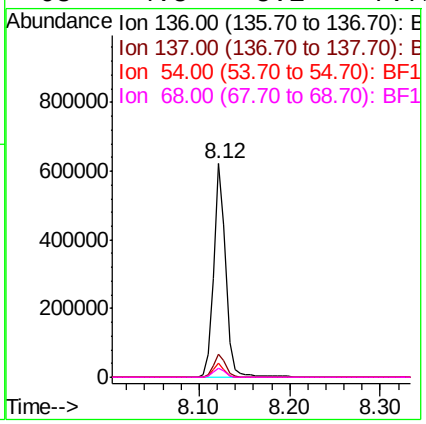


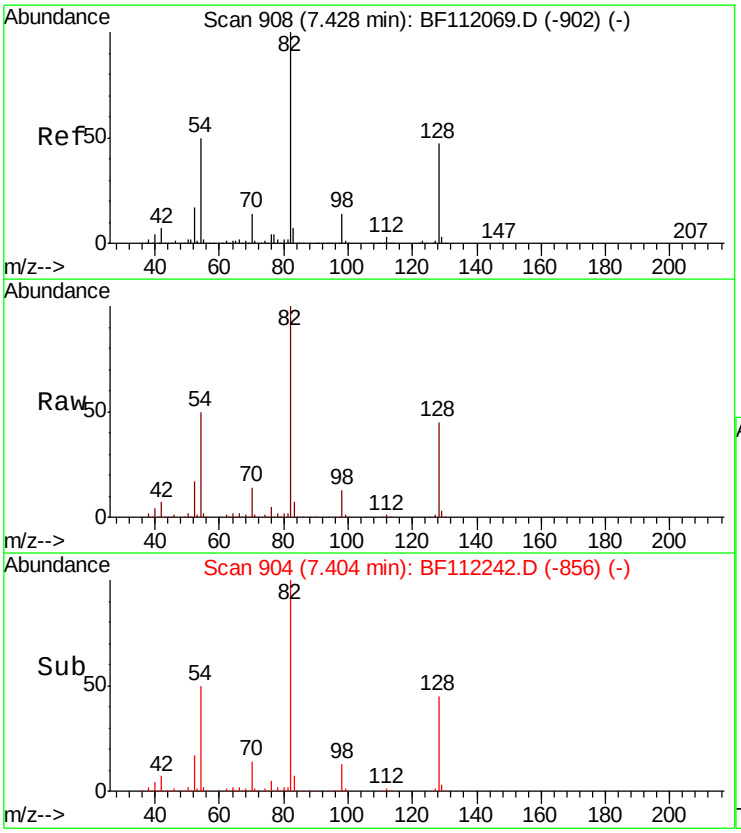
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Instrument :
BNA_F
ClientSampleId :
S3

Tgt Ion:136 Resp: 569413

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	6.4	5.9	8.9
68	4.5	5.1	7.7#

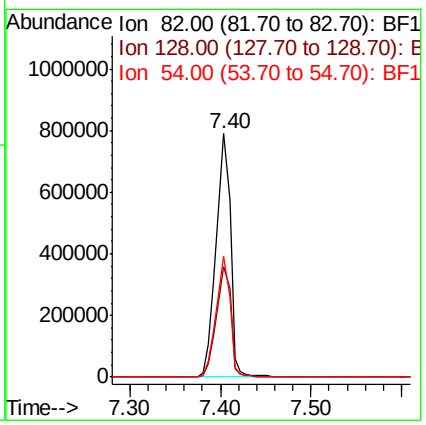


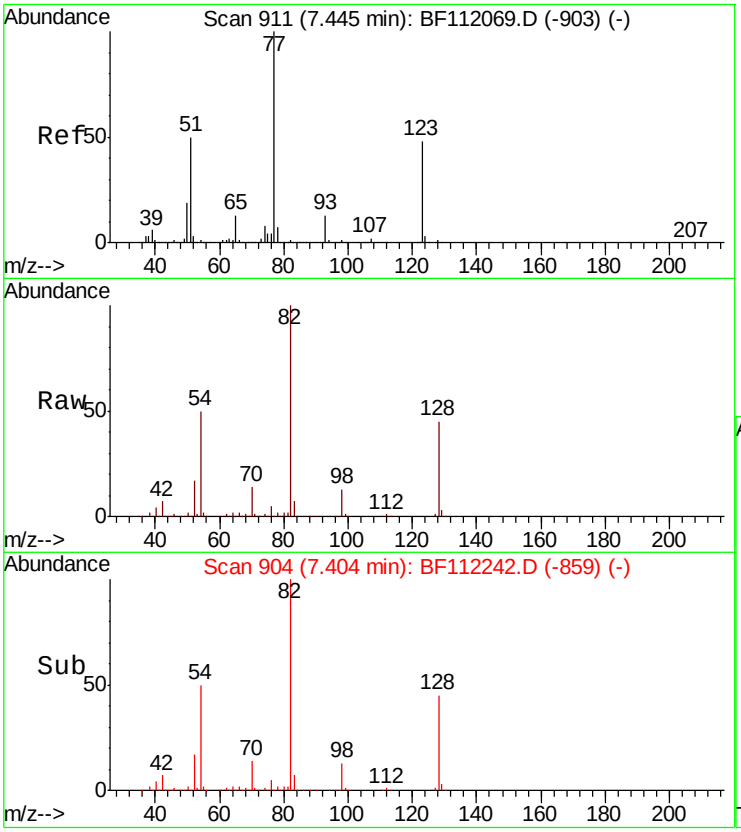


#23
Nitrobenzene-d5
Concen: 88.010 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.02 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Tgt Ion: 82 Resp: 869741

Ion	Ratio	Lower	Upper
82	100		
128	45.2	37.8	56.8
54	49.6	39.7	59.5



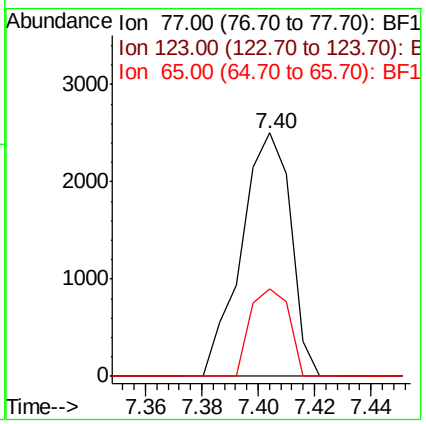


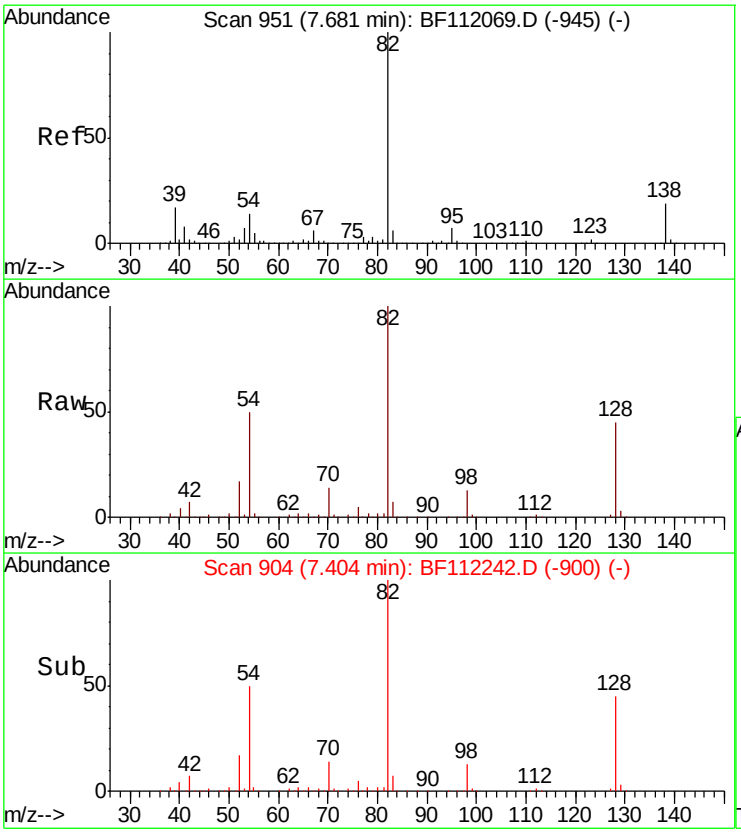
#24
Nitrobenzene
Concen: 0.308 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.04 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Instrument :
BNA_F
ClientSampleId :
S3

Tgt Ion: 77 Resp: 3037

Ion	Ratio	Lower	Upper
77	100		
123	0.0	38.4	57.6#
65	35.8	10.6	15.8#

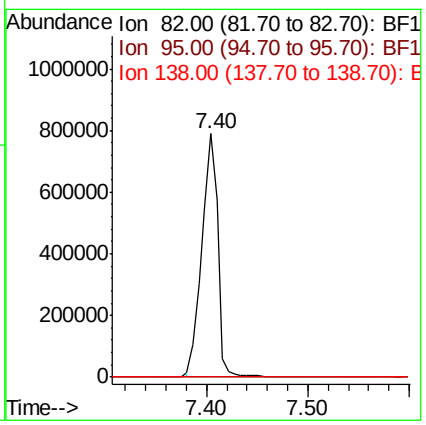


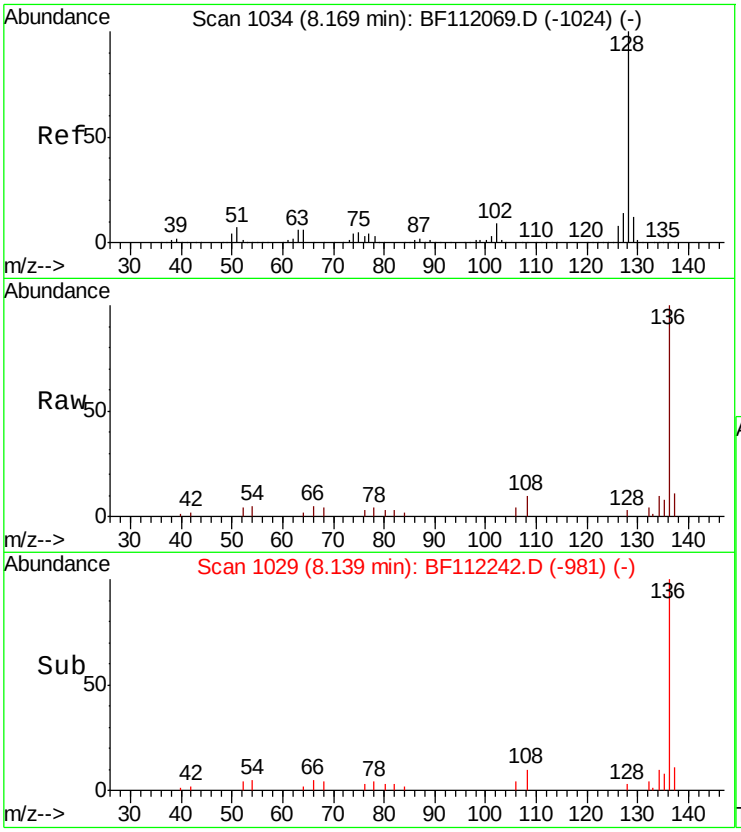


#25
Isophorone
Concen: 55.305 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.28 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Tgt Ion: 82 Resp: 857399

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	15.4	23.0#



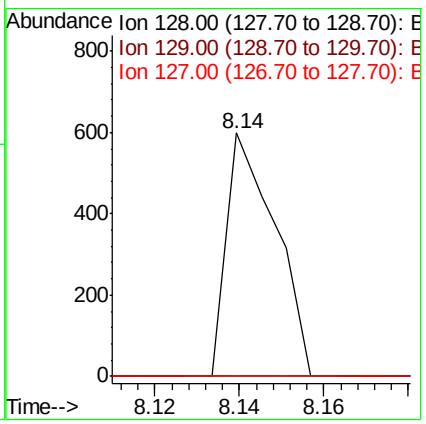


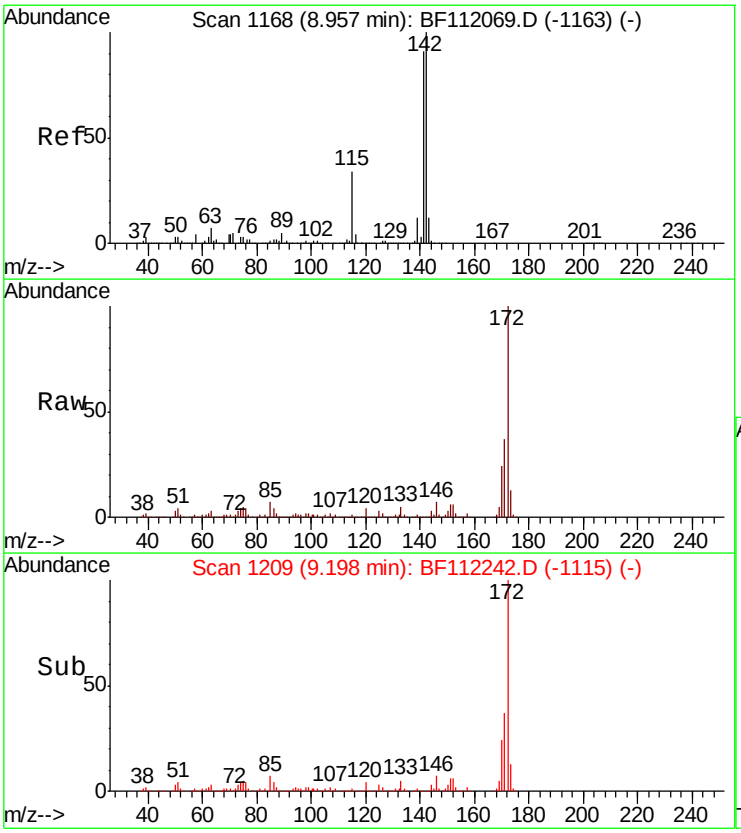
#31
Naphthalene
Concen: 0.018 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Instrument :
BNA_F
ClientSampleId :
S3

Tgt Ion:128 Resp: 479

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.6	14.4#
127	0.0	11.1	16.7#

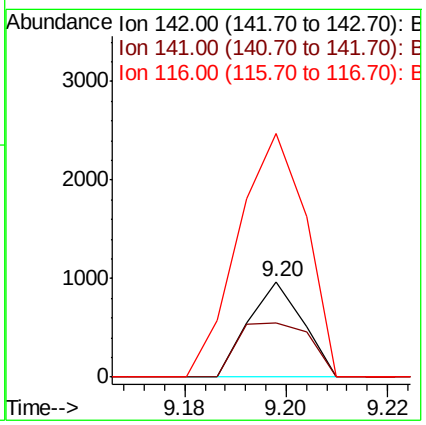


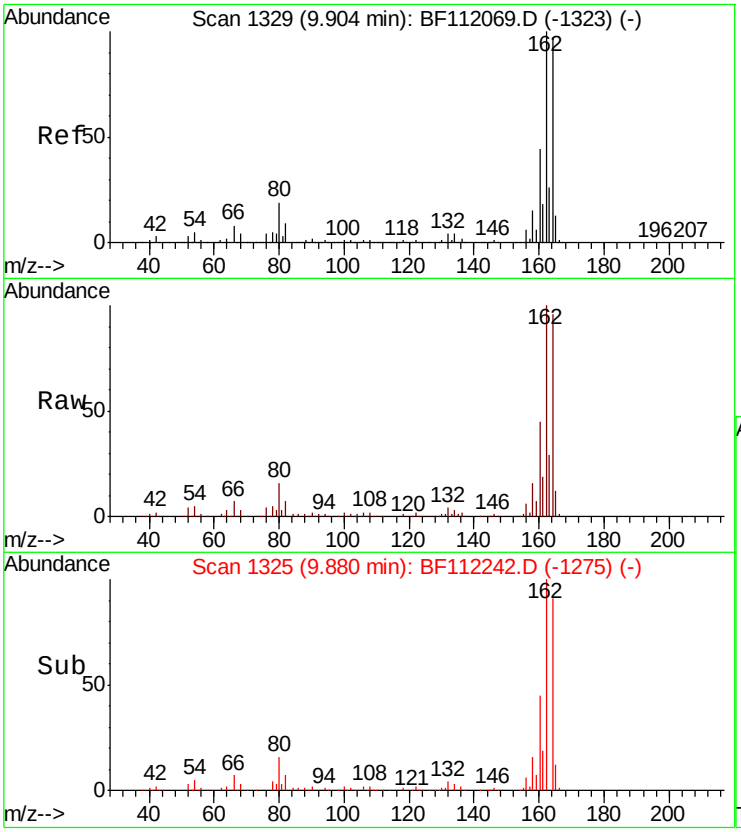


#38
1-Methylnaphthalene
Concen: 0.041 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.25 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Tgt Ion:142 Resp: 716

Ion	Ratio	Lower	Upper
142	100		
141	57.5	72.6	108.8#
116	255.5	2.8	4.2#



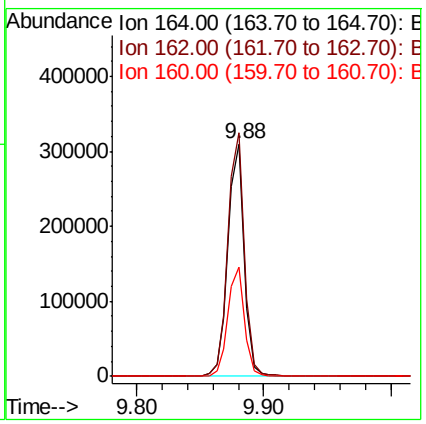


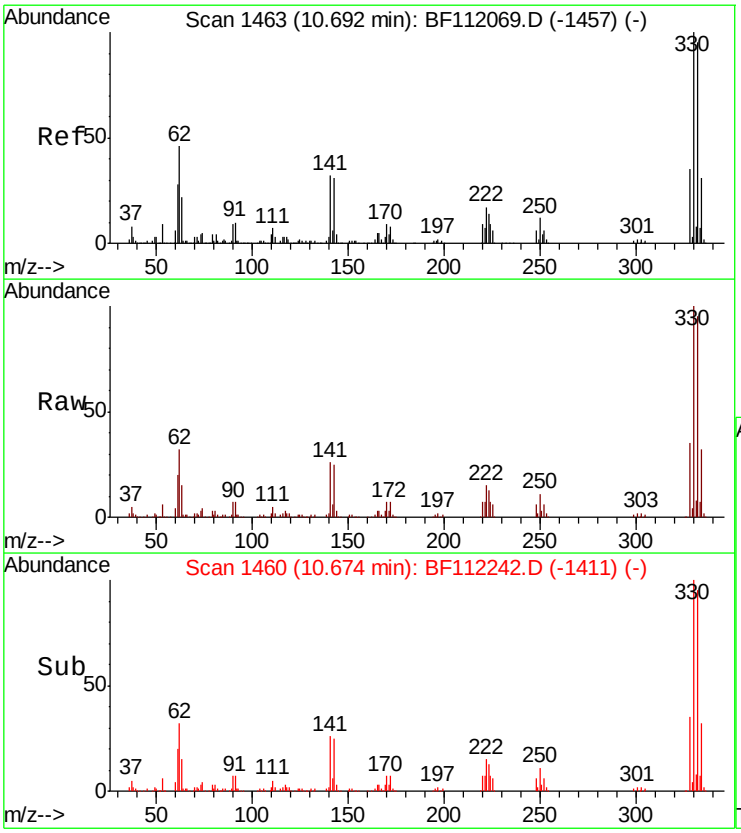
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Instrument :
BNA_F
ClientSampleId :
S3

Tgt Ion:164 Resp: 273073

Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.2	123.4
160	47.2	36.2	54.4

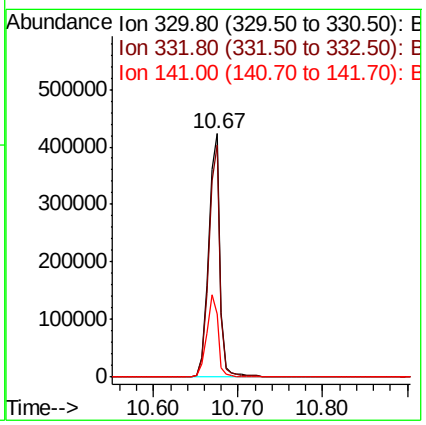


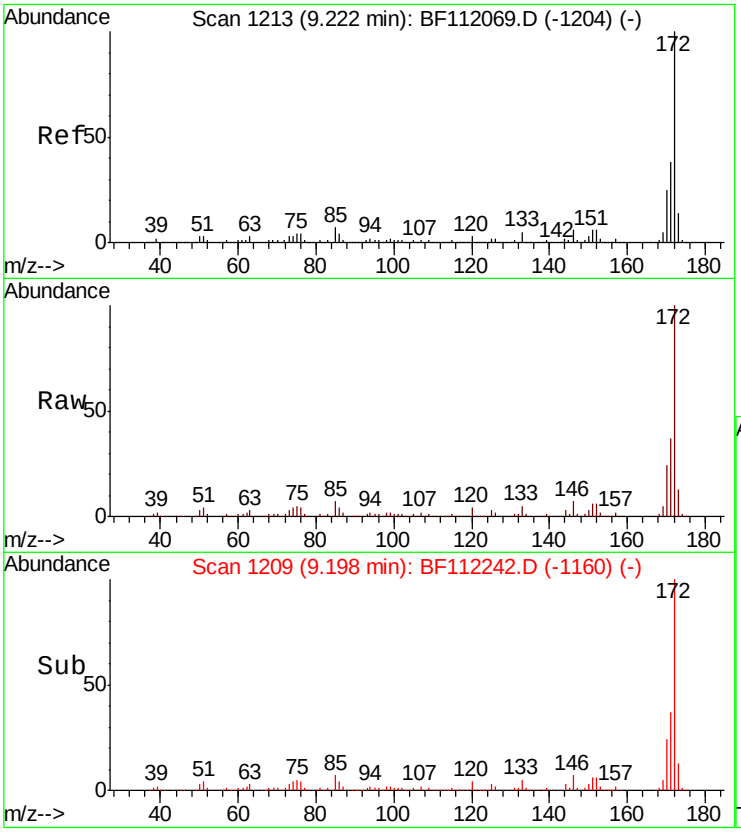


#42
2,4,6-Tribromophenol
Concen: 127.394 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Tgt Ion:330 Resp: 404920

Ion	Ratio	Lower	Upper
330	100		
332	94.3	76.6	114.8
141	33.8	24.3	36.5



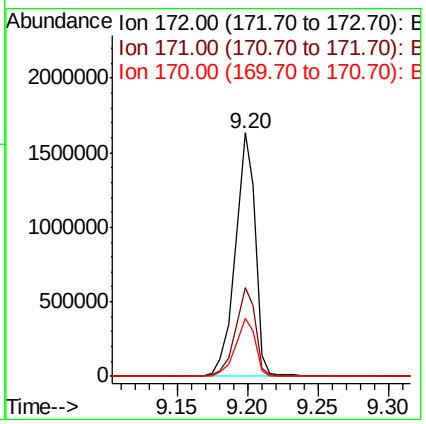


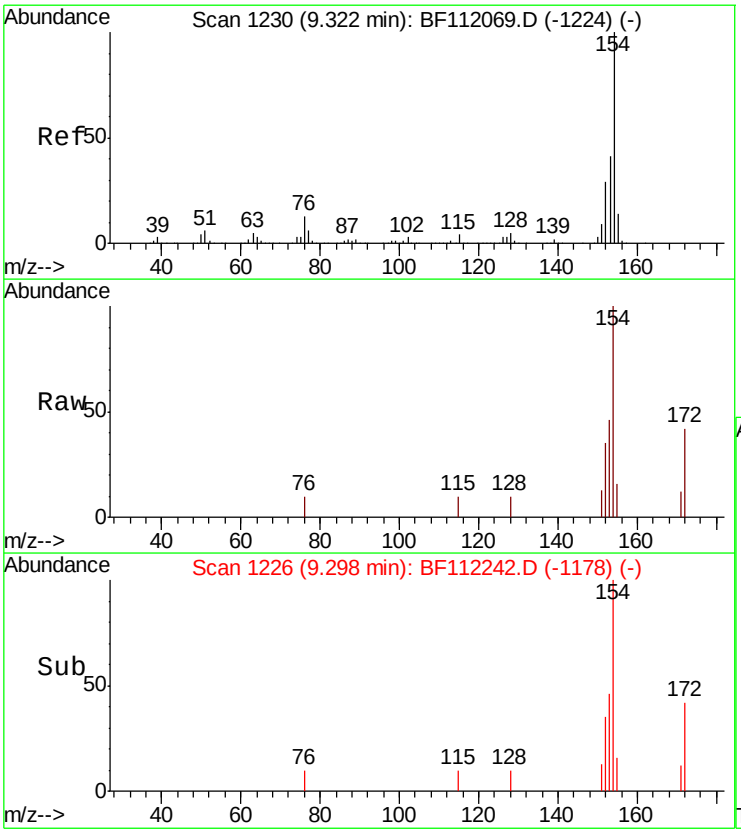
#45
2-Fluorobiphenyl
Concen: 83.262 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Instrument :
BNA_F
ClientSampleId :
S3

Tgt Ion:172 Resp: 1607582

Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.5	45.7
170	24.0	20.2	30.4

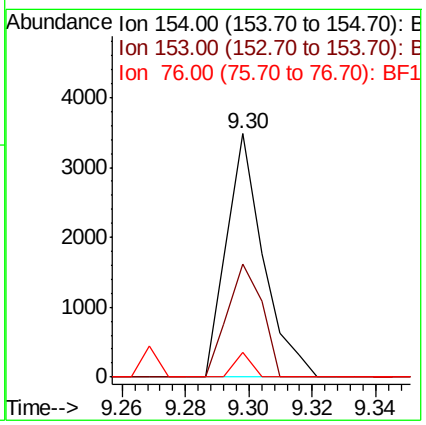


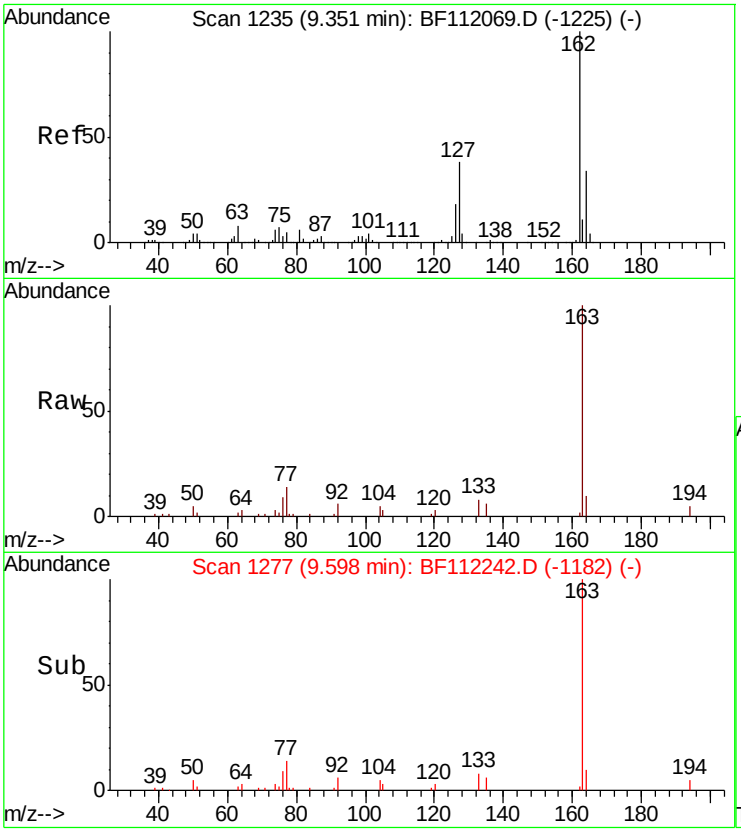


#46
1,1'-Biphenyl
Concen: 0.116 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.02 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Tgt Ion:154 Resp: 2780

Ion	Ratio	Lower	Upper
154	100		
153	46.4	21.5	61.5
76	10.2	0.0	33.1



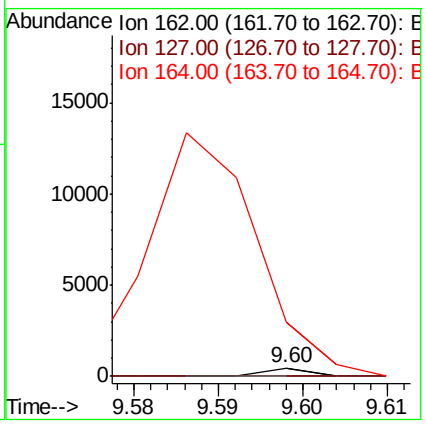


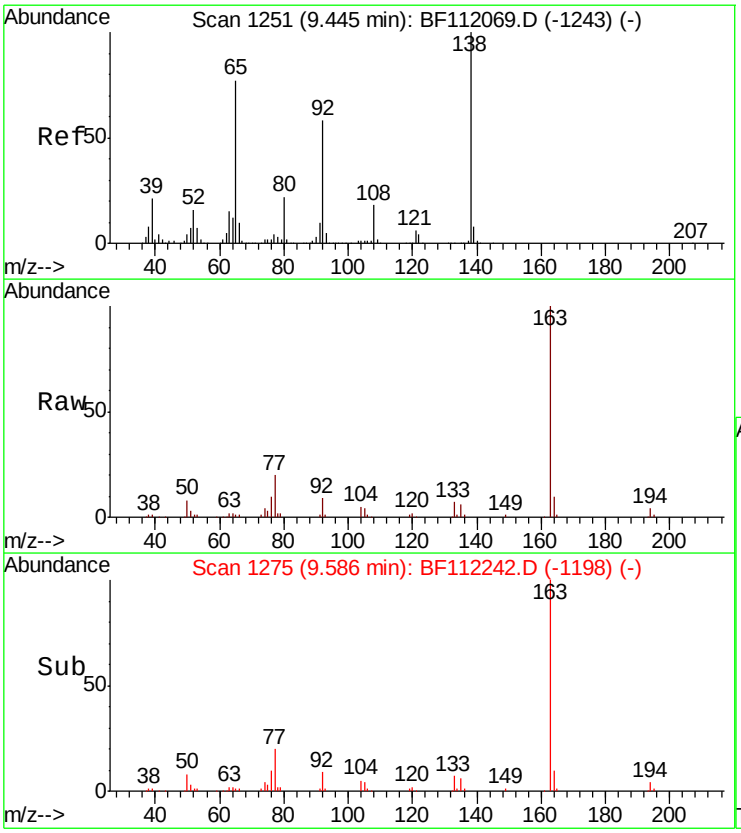
#47
2-Chloronaphthalene
Concen: 0.009 ng
RT: 9.60 min Scan# 1277
Delta R.T. 0.26 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Instrument :
BNA_F
ClientSampleId :
S3

Tgt Ion:162 Resp: 164

Ion	Ratio	Lower	Upper
162	100		
127	0.0	30.4	45.6#
164	644.2	27.4	41.2#

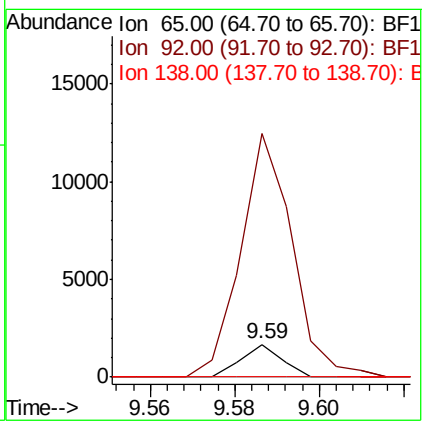


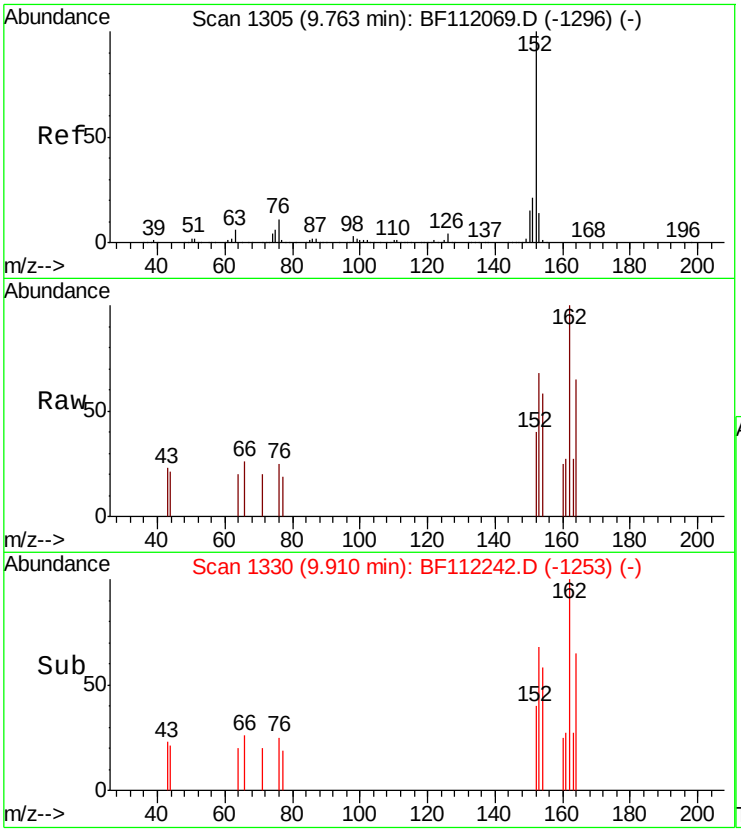


#48
2-Nitroaniline
Concen: 0.223 ng
RT: 9.59 min Scan# 1275
Delta R.T. 0.15 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Tgt Ion: 65 Resp: 1124

Ion	Ratio	Lower	Upper
65	100		
92	742.9	60.4	90.6#
138	0.0	104.4	156.6#



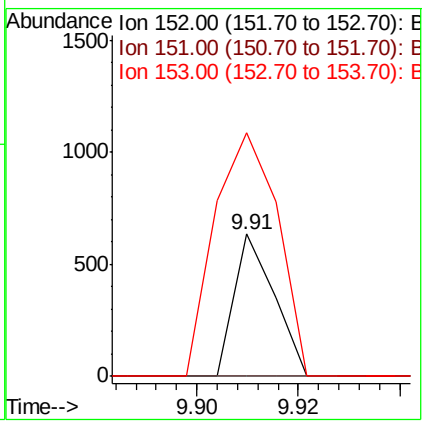


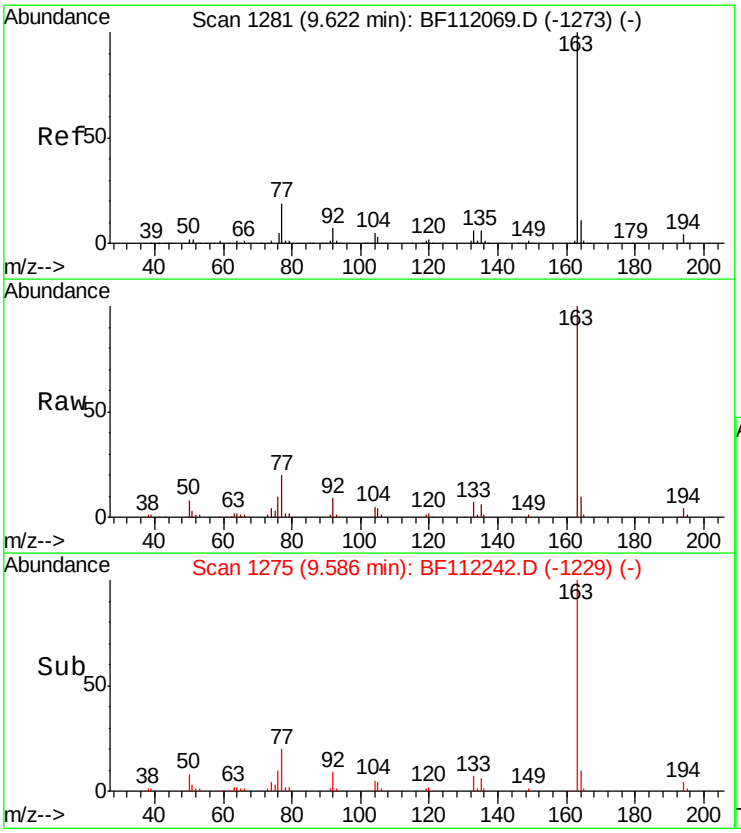
#49
Acenaphthylene
Concen: 0.013 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.15 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Instrument :
BNA_F
ClientSampleId :
S3

Tgt Ion:152 Resp: 348

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.0	25.6#
153	171.5	11.2	16.8#

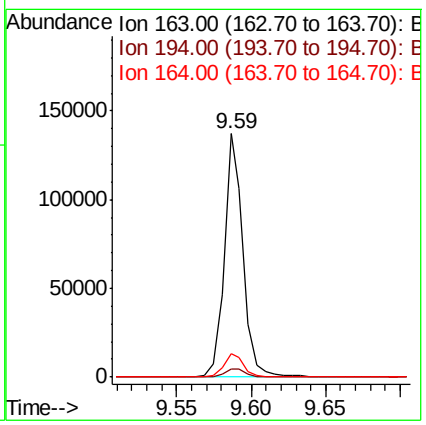


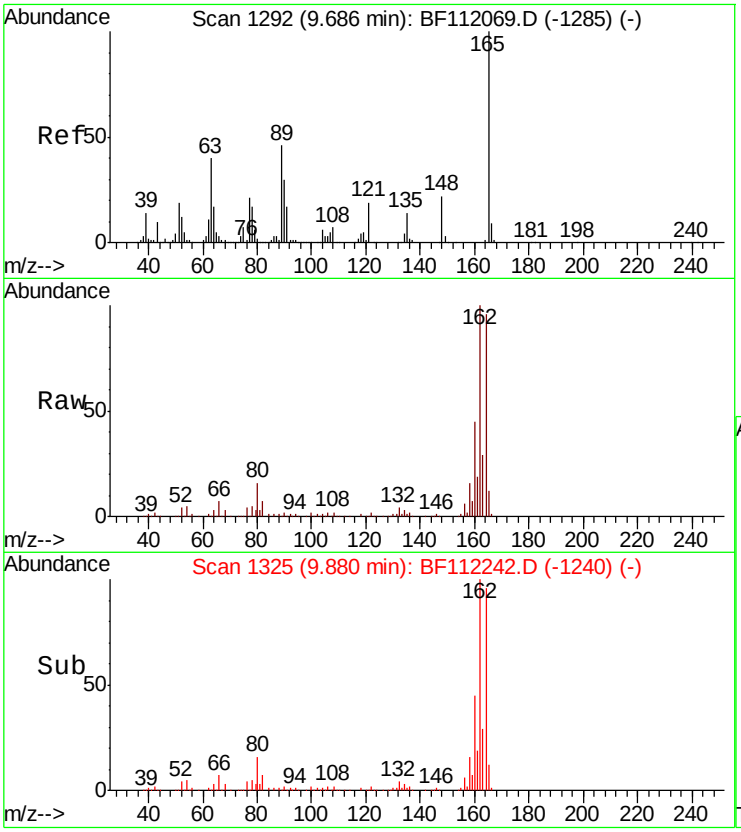


#50
Dimethylphthalate
Concen: 5.705 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Tgt Ion:163 Resp: 121049

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.3	4.9
164	9.7	8.5	12.7



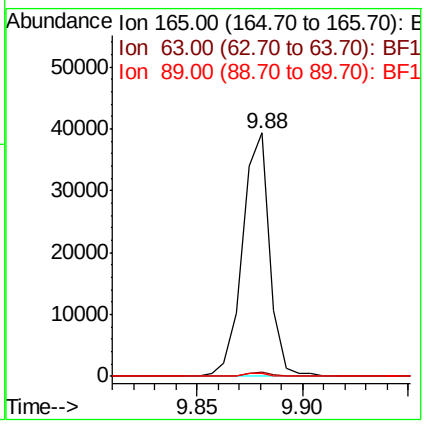


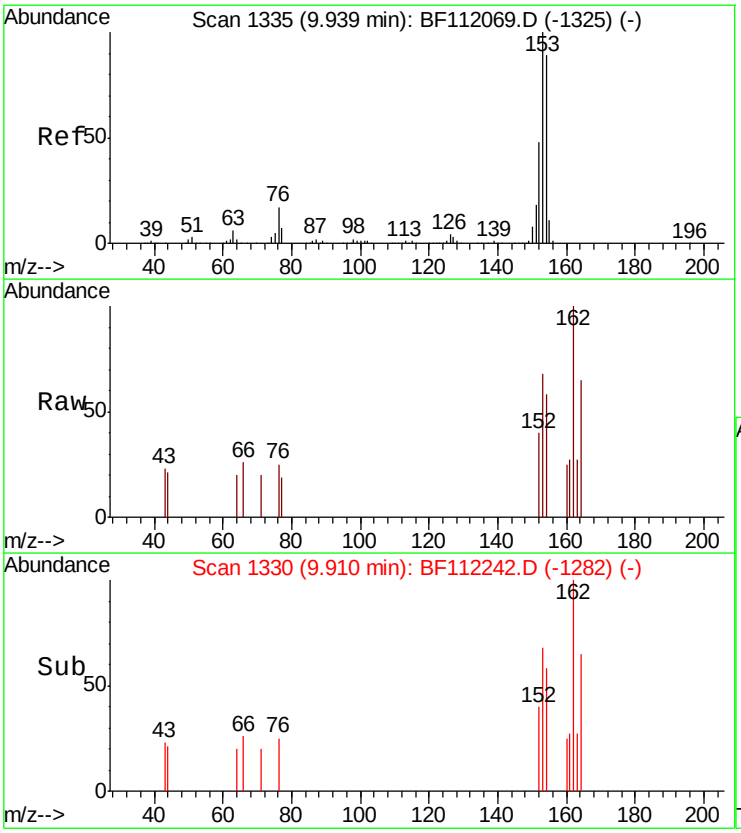
#51
2,6-Dinitrotoluene
Concen: 7.377 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.20 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Instrument :
BNA_F
ClientSampleId :
S3

Tgt Ion:165 Resp: 35052

Ion	Ratio	Lower	Upper
165	100		
63	1.6	33.8	50.8#
89	1.3	36.9	55.3#

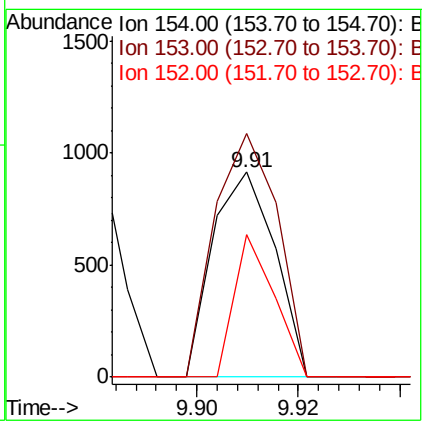


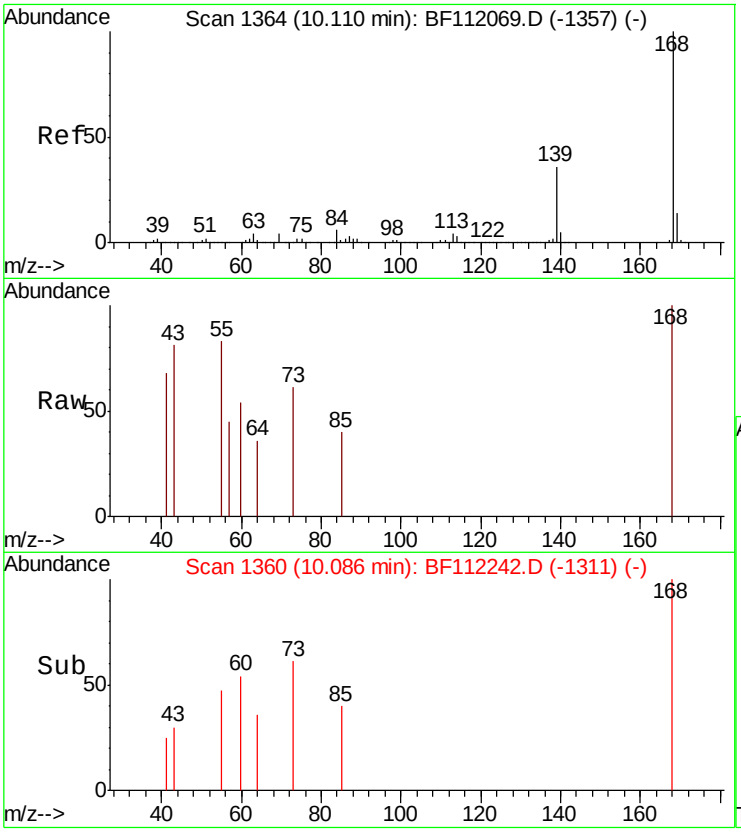


#52
Acenaphthene
Concen: 0.048 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Tgt Ion:154 Resp: 780

Ion	Ratio	Lower	Upper
154	100		
153	118.8	89.8	134.6
152	69.3	43.5	65.3#



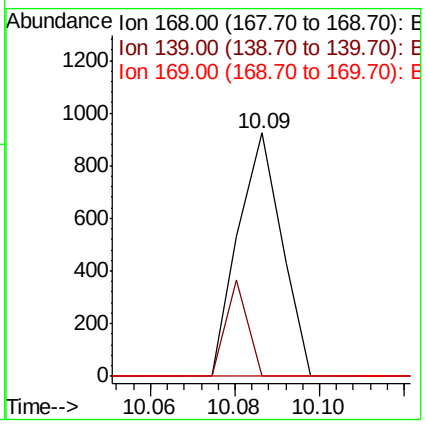


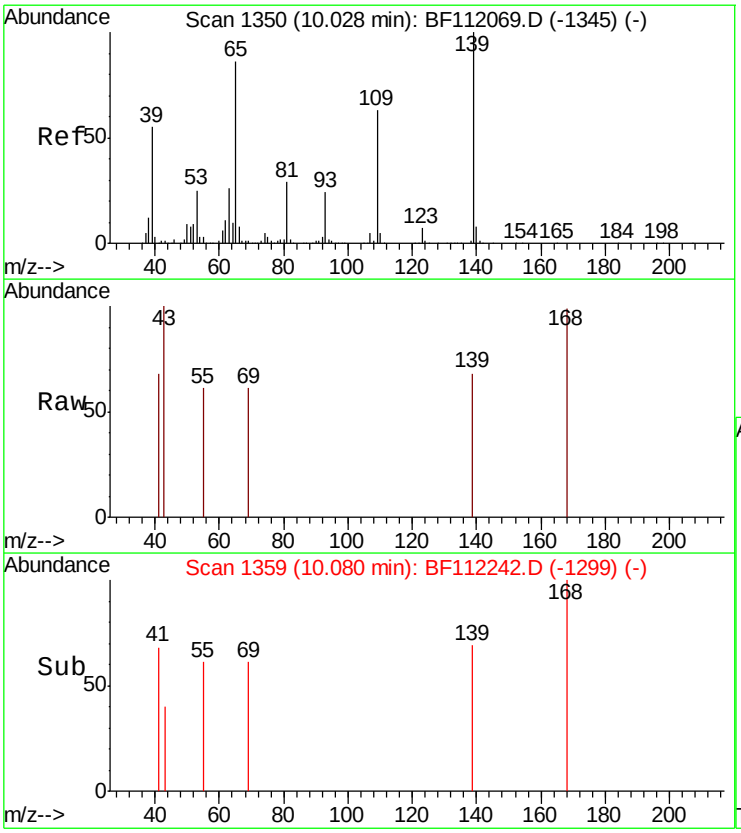
#55
Dibenzofuran
Concen: 0.027 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Instrument :
BNA_F
ClientSampleId :
S3

Tgt Ion:168 Resp: 666

Ion	Ratio	Lower	Upper
168	100		
139	0.0	29.2	43.8#
169	0.0	11.4	17.0#

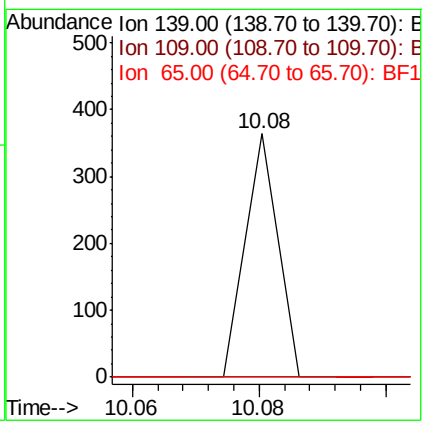


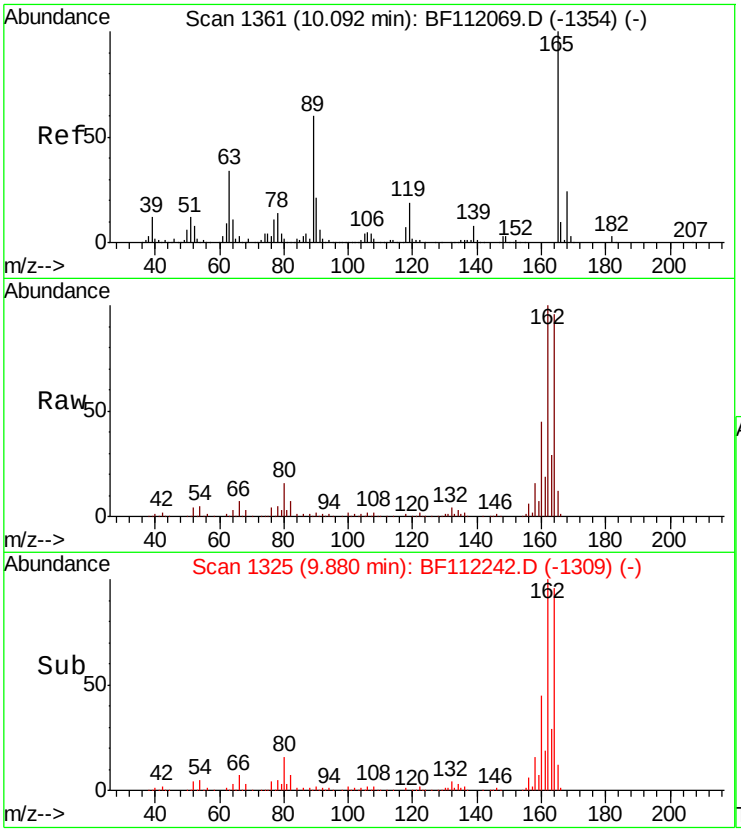


#56
4-Nitrophenol
Concen: 0.047 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.05 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Tgt Ion:139 Resp: 128

Ion	Ratio	Lower	Upper
139	100		
109	0.0	42.8	82.8#
65	0.0	66.1	106.1#



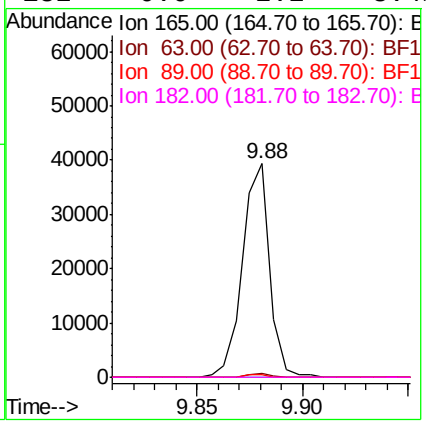


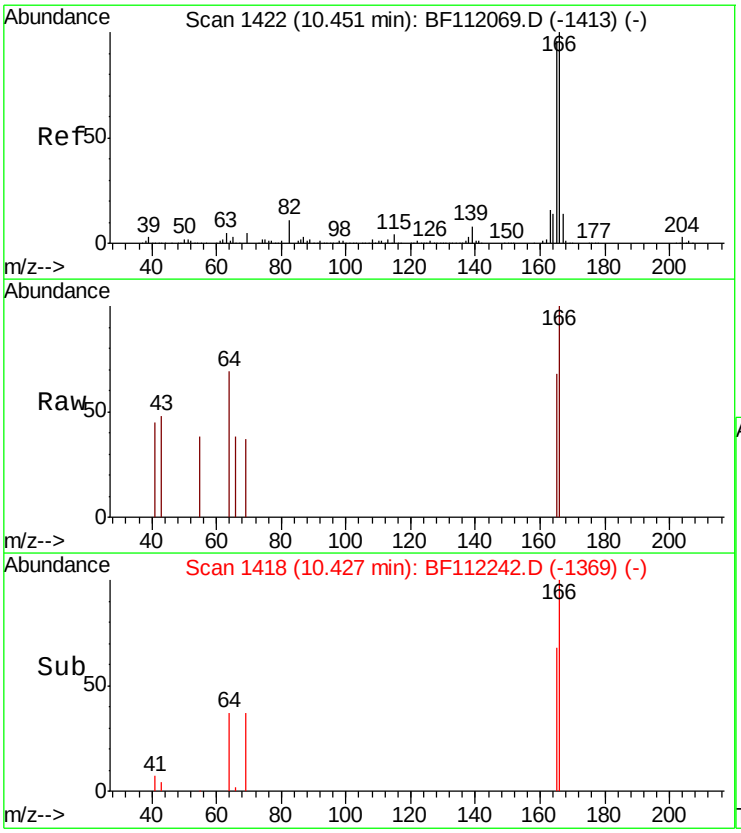
#57
2,4-Dinitrotoluene
Concen: 5.794 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.21 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Instrument :
BNA_F
ClientSampleId :
S3

Tgt Ion:165 Resp: 35052

Ion	Ratio	Lower	Upper
165	100		
63	1.6	27.9	41.9#
89	1.3	47.9	71.9#
182	0.0	2.2	3.4#

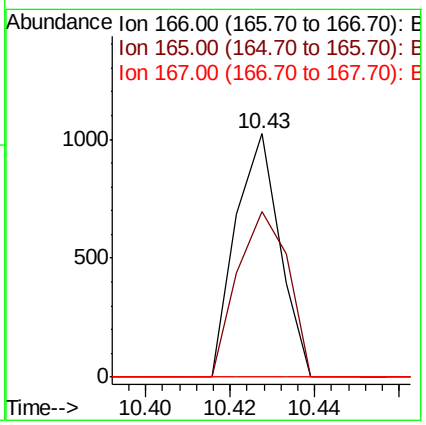


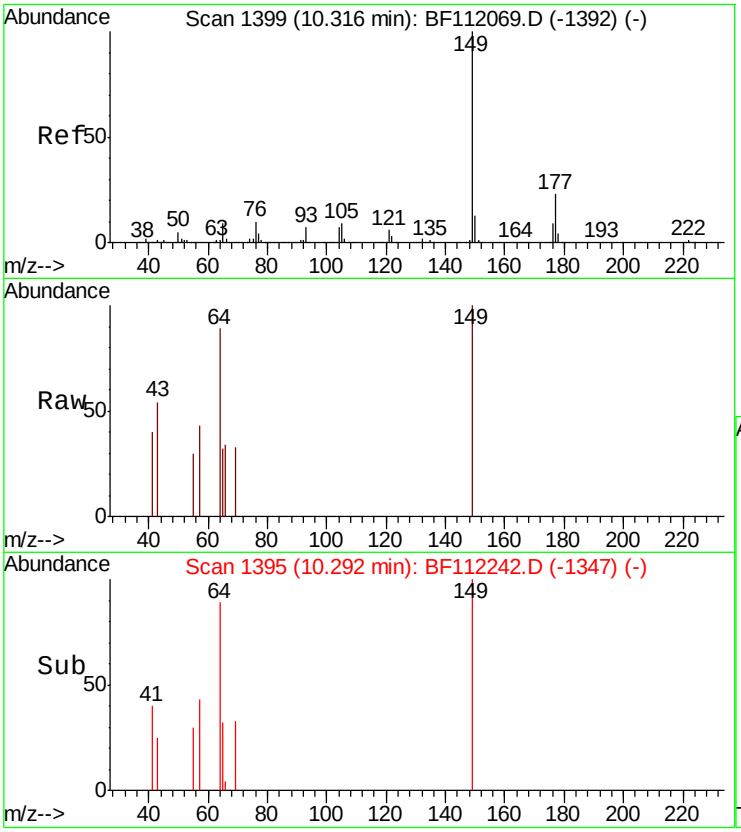


#58
Fluorene
Concen: 0.040 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Tgt Ion:166 Resp: 743

Ion	Ratio	Lower	Upper
166	100		
165	67.8	77.1	115.7#
167	0.0	11.3	16.9#



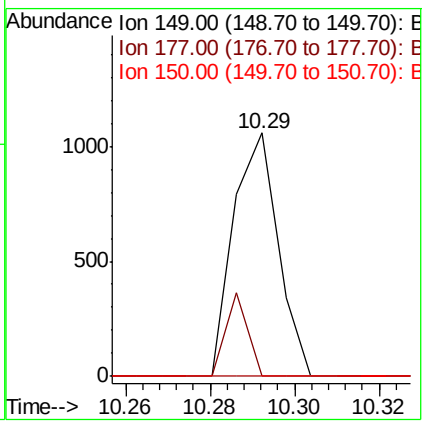


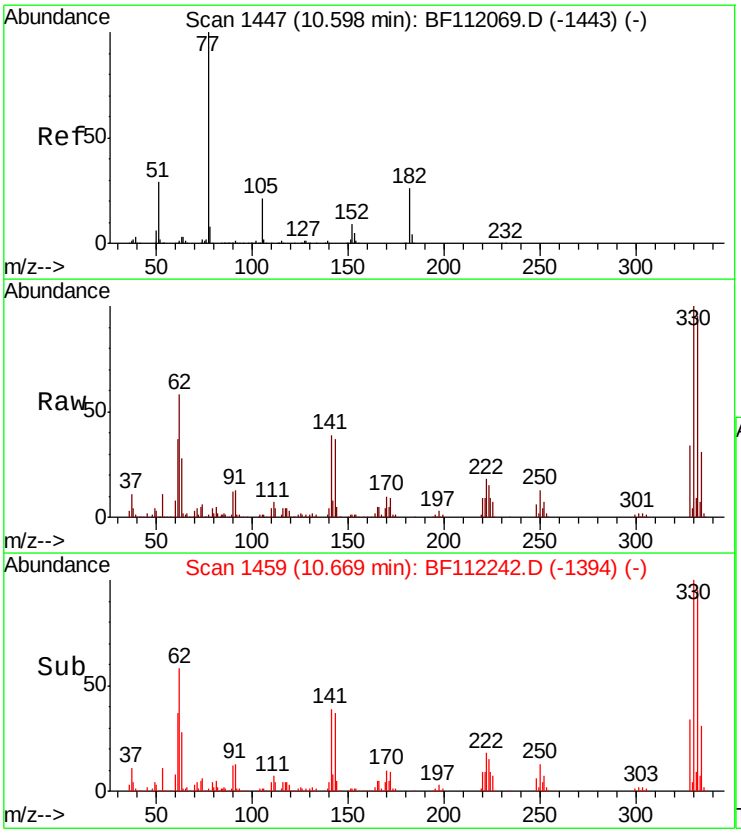
#60
Diethylphthalate
Concen: 0.037 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Instrument : BNA_F
ClientSampleId : S3

Tgt Ion:149 Resp: 773

Ion	Ratio	Lower	Upper
149	100		
177	0.0	18.2	27.2#
150	0.0	10.4	15.6#

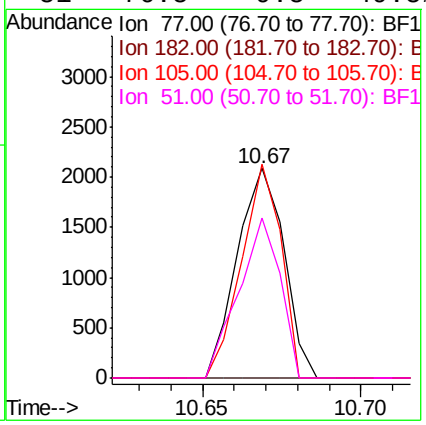


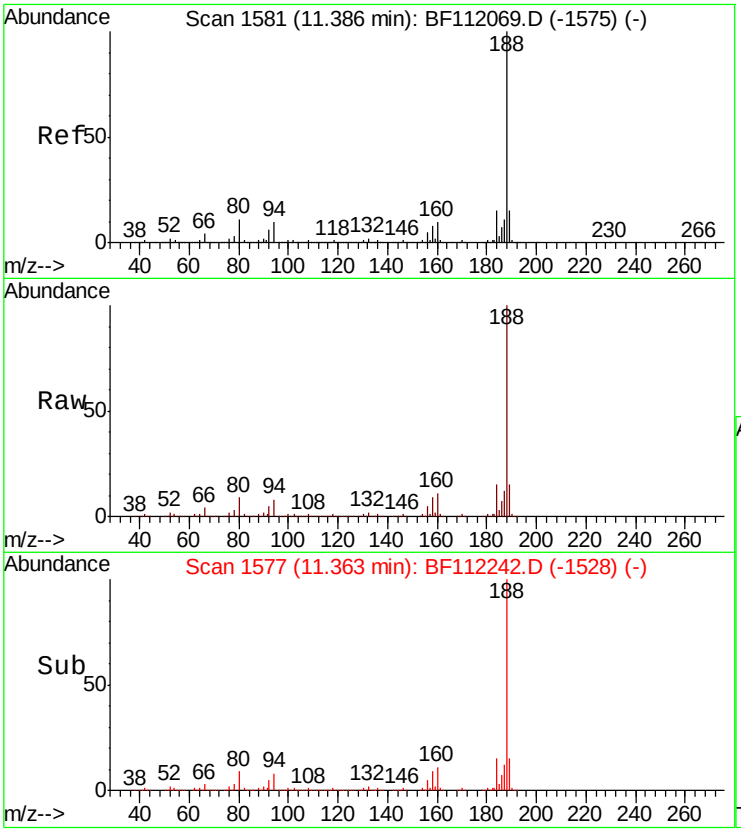


#63
Azobenzene
Concen: 0.115 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.08 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Tgt Ion: 77 Resp: 2137

Ion	Ratio	Lower	Upper
77	100		
182	0.0	5.7	45.7#
105	102.0	1.4	41.4#
51	76.5	9.5	49.5#



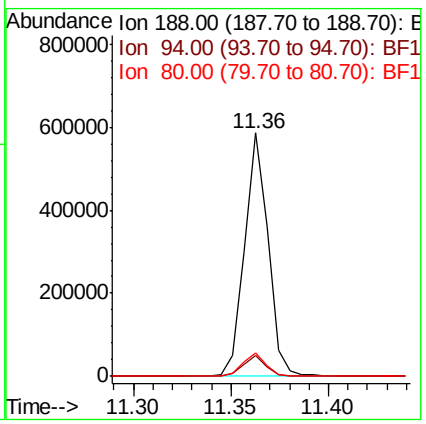


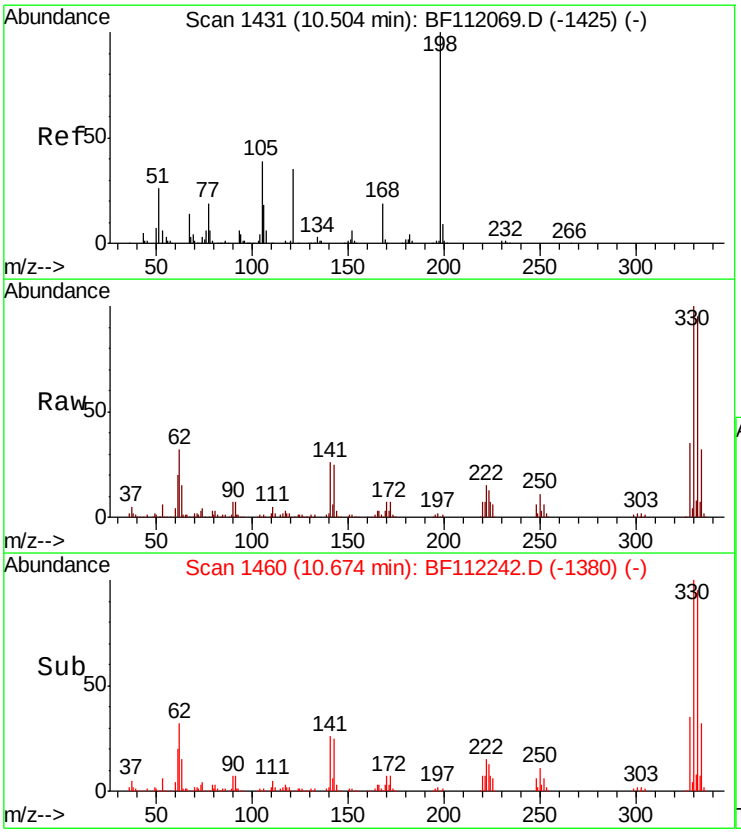
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Instrument :
BNA_F
ClientSampleId :
S3

Tgt Ion:188 Resp: 490569

Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.2	12.2
80	9.4	8.9	13.3

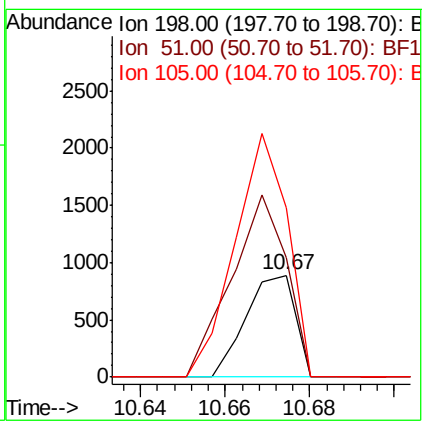


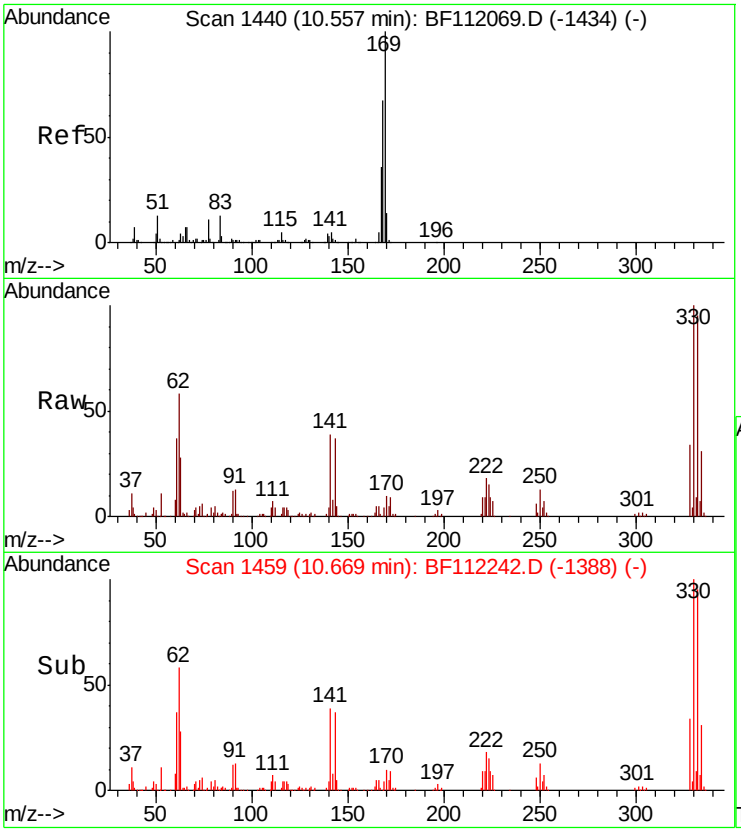


#65
4,6-Dinitro-2-methylphenol
Concen: 0.264 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.17 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Tgt Ion:198 Resp: 725

Ion	Ratio	Lower	Upper
198	100		
51	117.3	17.2	57.2#
105	166.6	21.9	61.9#



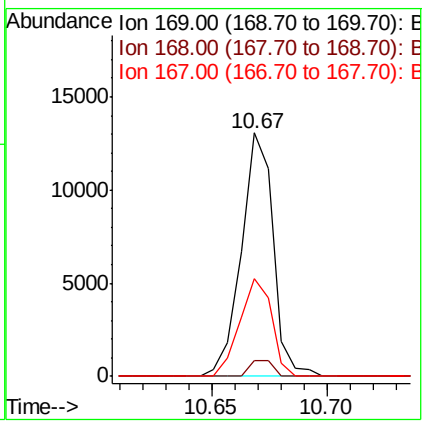


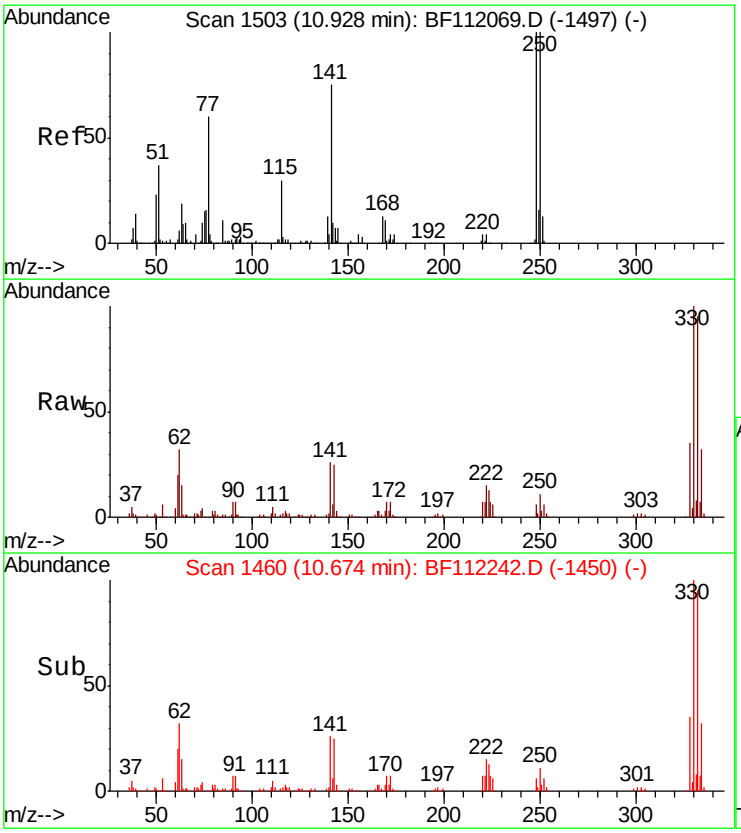
#66
n-Nitrosodiphenylamine
Concen: 0.764 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.12 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Instrument :
BNA_F
ClientSampleId :
S3

Tgt Ion:169 Resp: 12631

Ion	Ratio	Lower	Upper
169	100		
168	6.3	53.9	80.9#
167	40.1	28.9	43.3

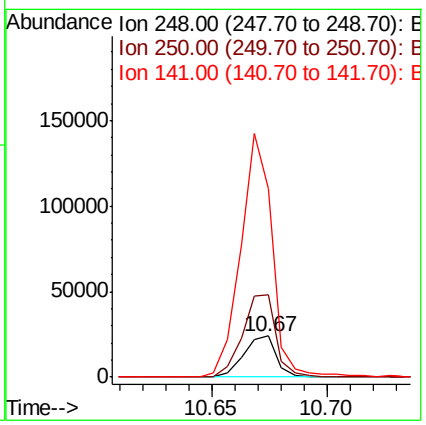


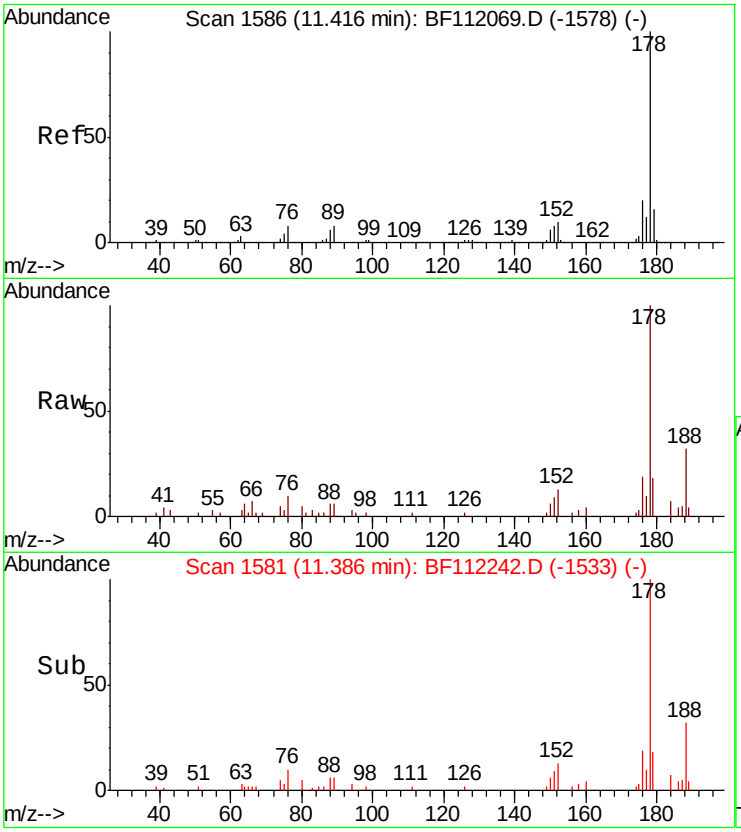


#67
4-Bromophenyl-phenylether
Concen: 4.137 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.24 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Tgt Ion:248 Resp: 23871

Ion	Ratio	Lower	Upper
248	100		
250	201.8	79.7	119.5#
141	459.9	60.3	90.5#



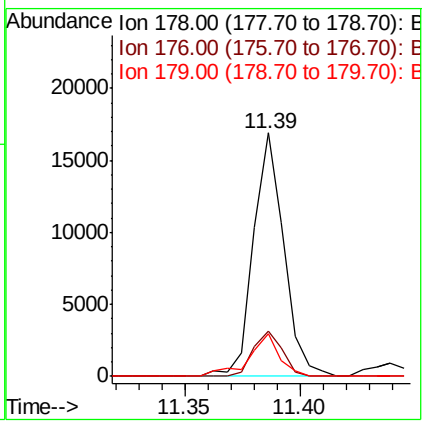


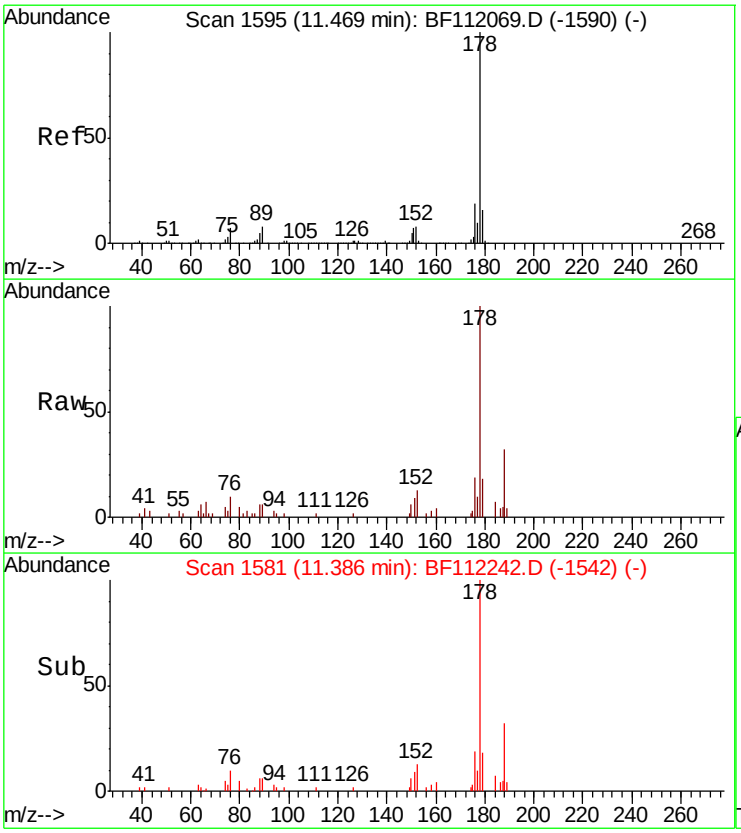
#71
Phenanthrene
Concen: 0.611 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Instrument :
BNA_F
ClientSampleId :
S3

Tgt Ion:178 Resp: 15576

Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.3	24.5
179	17.8	13.0	19.4

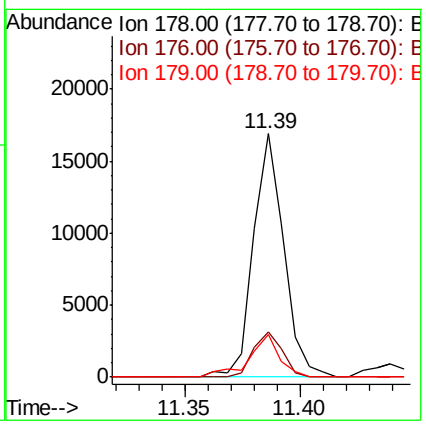


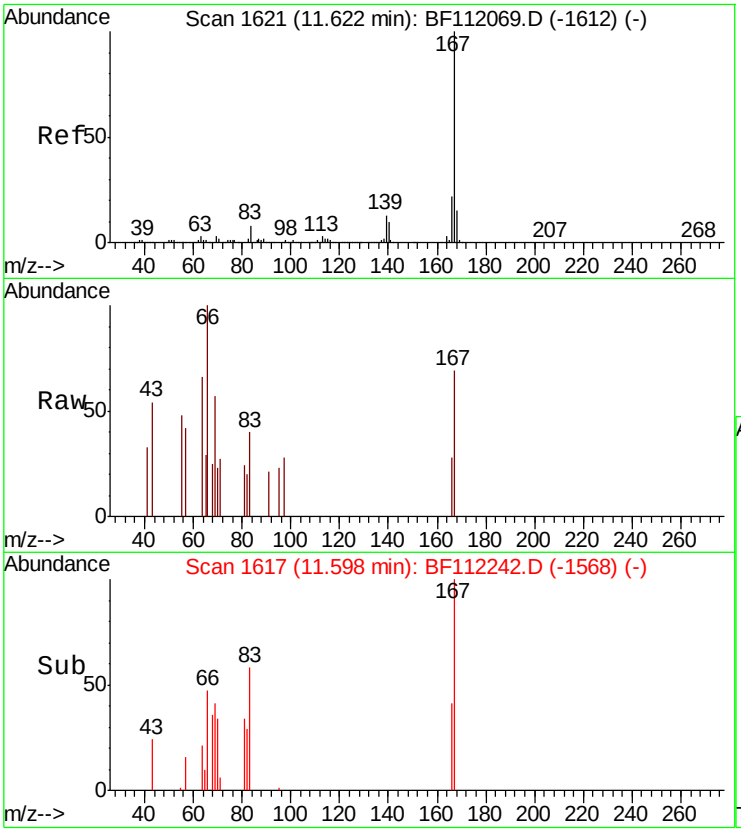


#72
Anthracene
Concen: 0.613 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.07 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Tgt Ion:178 Resp: 15576

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.5	23.3
179	17.8	12.8	19.2



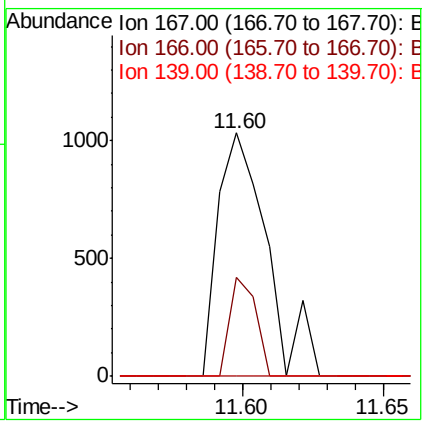


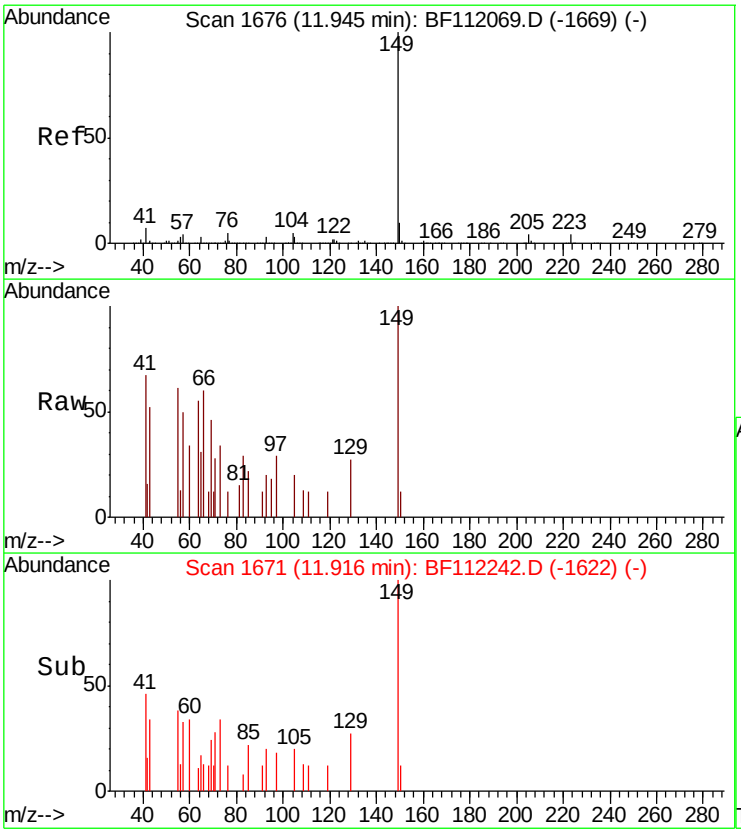
#73
Carbazole
Concen: 0.049 ng
RT: 11.60 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Instrument :
BNA_F
ClientSampleId :
S3

Tgt Ion:167 Resp: 1238

Ion	Ratio	Lower	Upper
167	100		
166	40.6	17.9	26.9#
139	0.0	10.2	15.2#

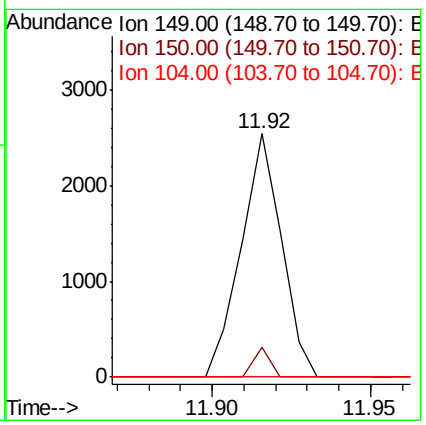


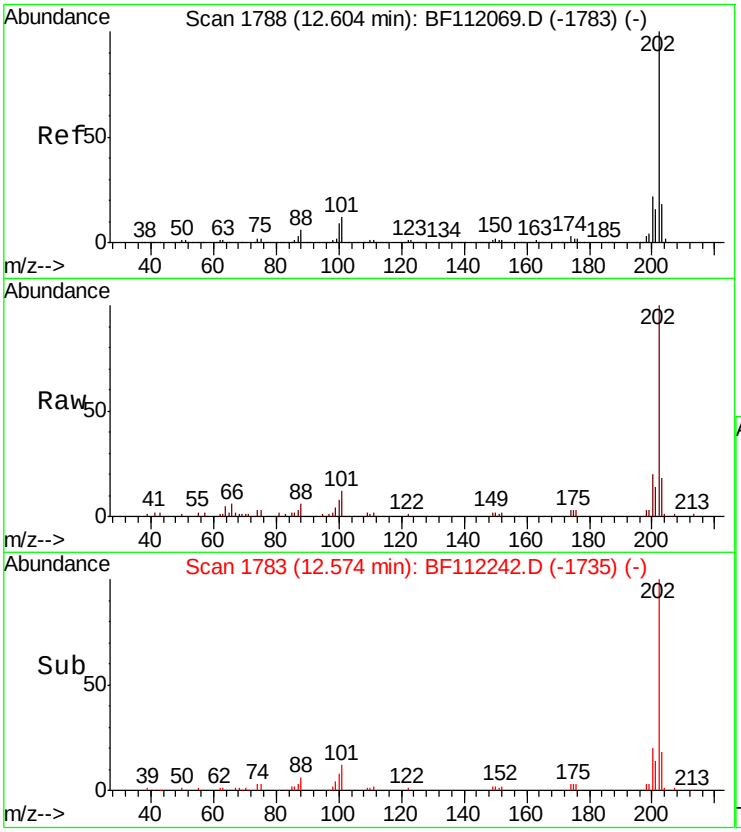


#74
Di-n-butylphthalate
Concen: 0.072 ng
RT: 11.92 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Tgt Ion:149 Resp: 2252

Ion	Ratio	Lower	Upper
149	100		
150	12.2	8.1	12.1#
104	0.0	3.9	5.9#



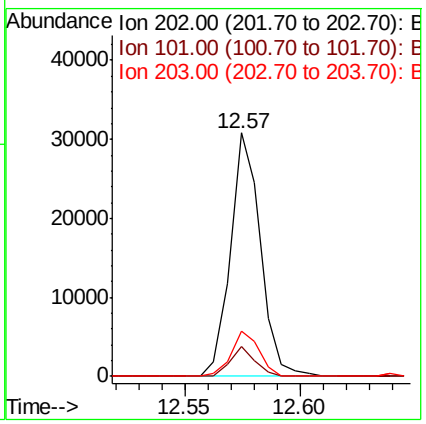


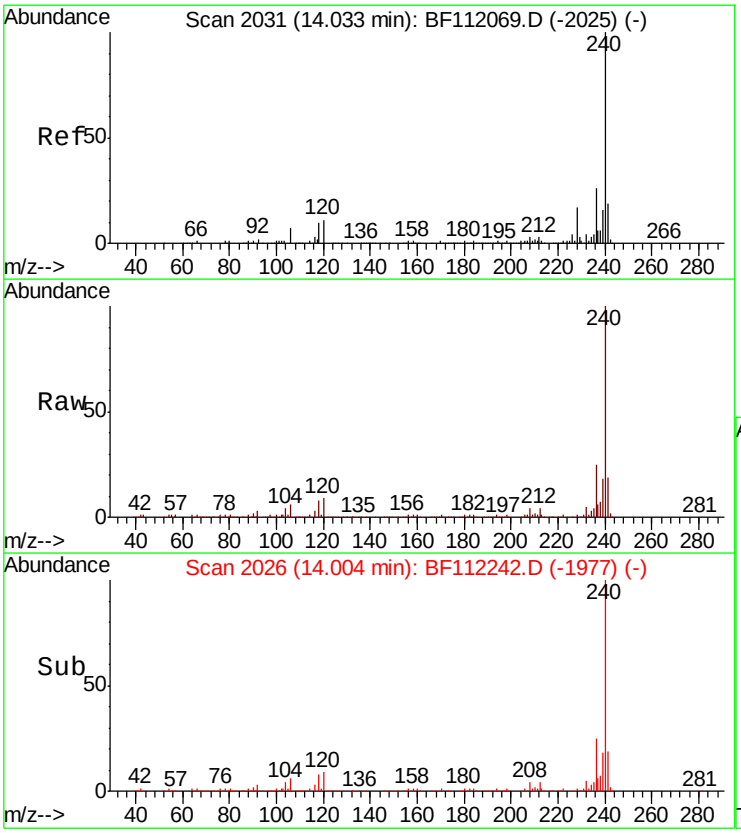
#75
Fluoranthene
Concen: 1.018 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.02 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Instrument :
BNA_F
ClientSampleId :
S3

Tgt Ion:202 Resp: 27854

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	31.8
203	18.4	0.0	38.4

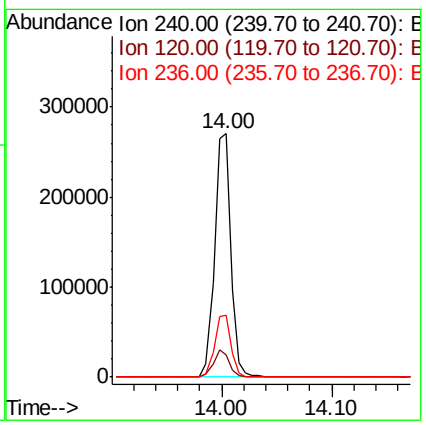


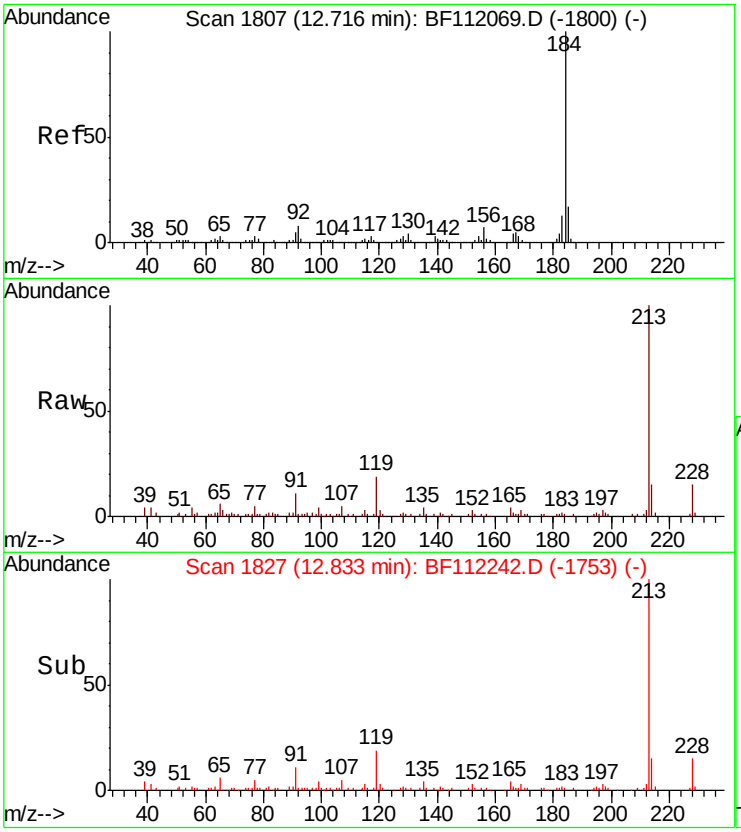


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Tgt Ion:240 Resp: 275723

Ion	Ratio	Lower	Upper
240	100		
120	9.3	9.0	13.6
236	25.2	20.7	31.1



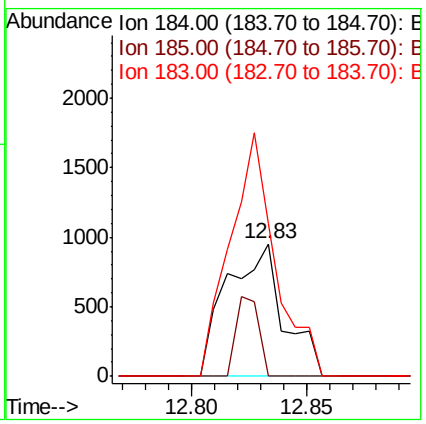


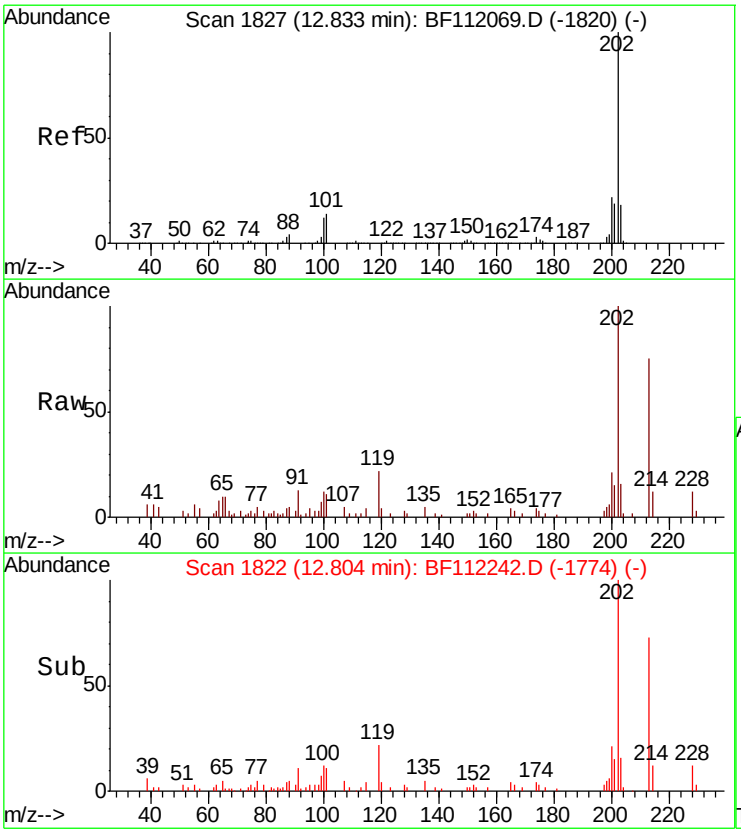
#77
Benzidine
Concen: 0.214 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.14 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Instrument :
BNA_F
ClientSampleId :
S3

Tgt Ion:184 Resp: 1621

Ion	Ratio	Lower	Upper
184	100		
185	0.0	13.9	20.9#
183	115.0	10.0	15.0#

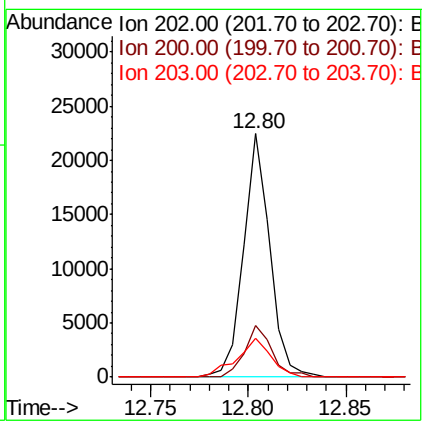


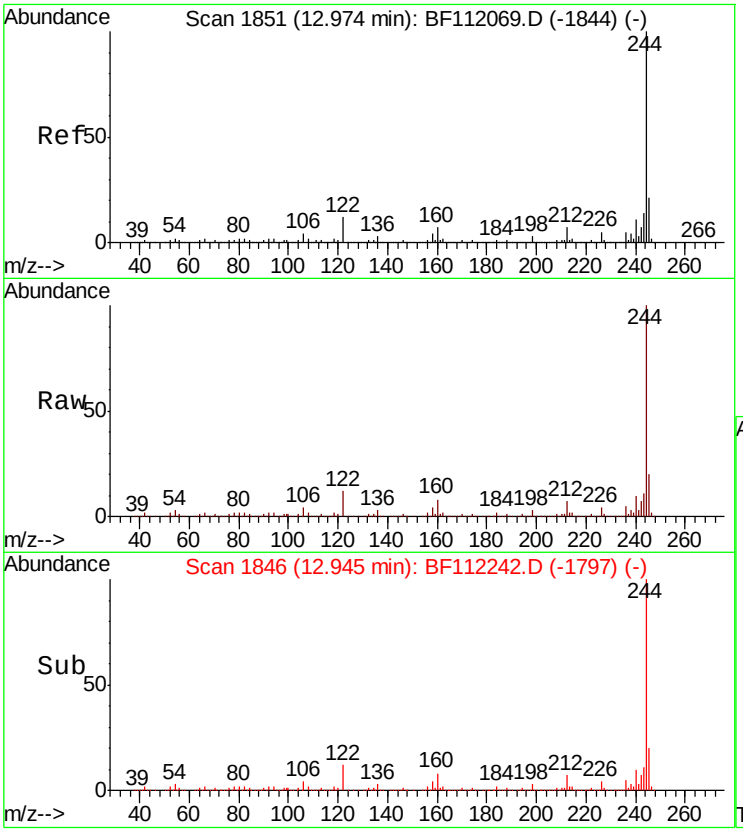


#78
Pyrene
Concen: 1.099 ng
RT: 12.80 min Scan# 1822
Delta R.T. -0.02 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Tgt Ion:202 Resp: 20973

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.7	26.5
203	16.0	14.6	22.0



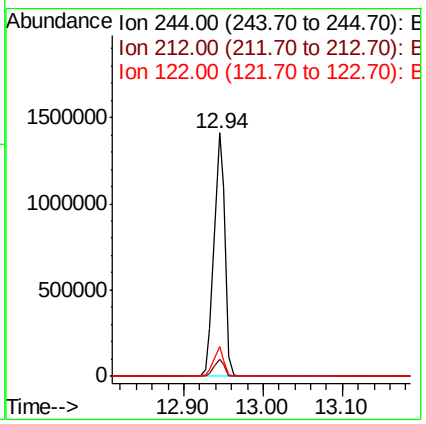


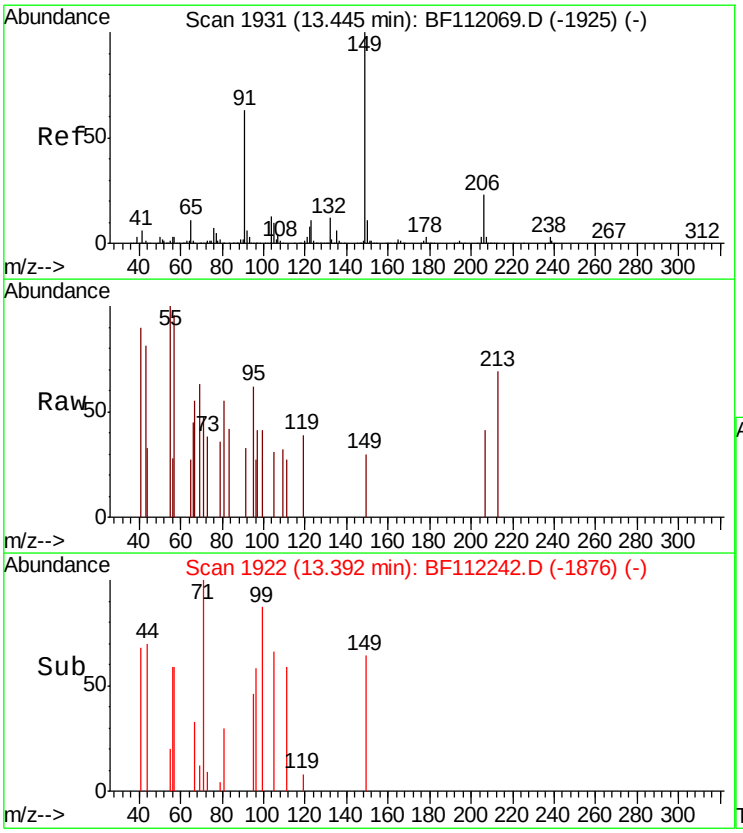
#79
Terphenyl-d14
Concen: 92.138 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Instrument :
BNA_F
ClientSampleId :
S3

Tgt Ion:244 Resp: 1348840

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.9	8.9
122	12.0	9.8	14.6

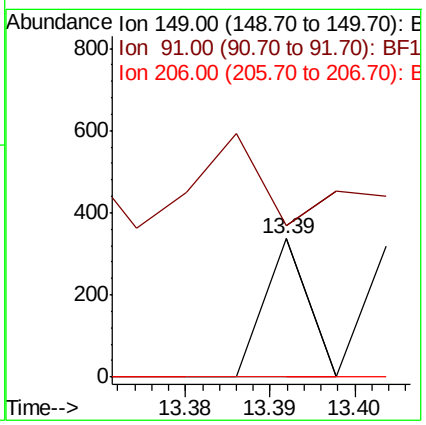


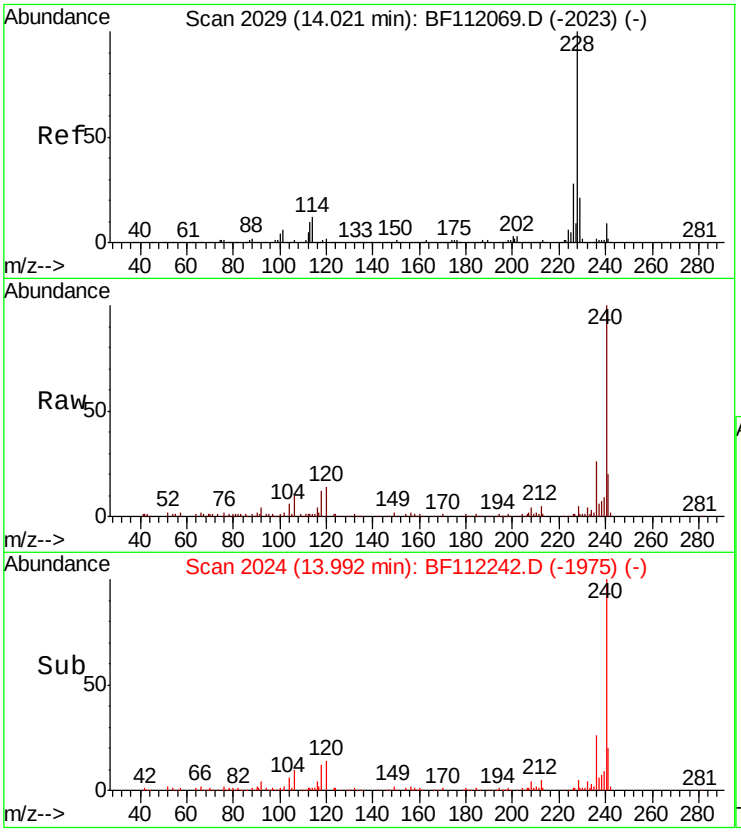


#80
Butylbenzylphthalate
Concen: 0.013 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.03 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Tgt Ion:149 Resp: 119

Ion	Ratio	Lower	Upper
149	100		
91	109.2	50.3	75.5#
206	0.0	18.2	27.4#



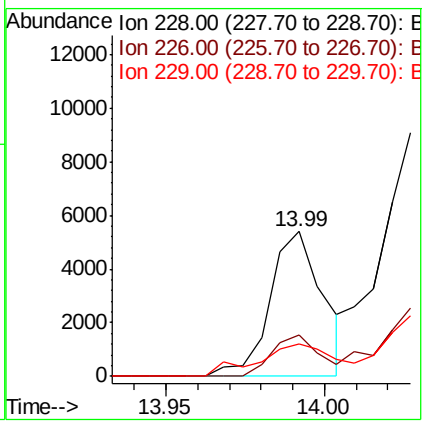


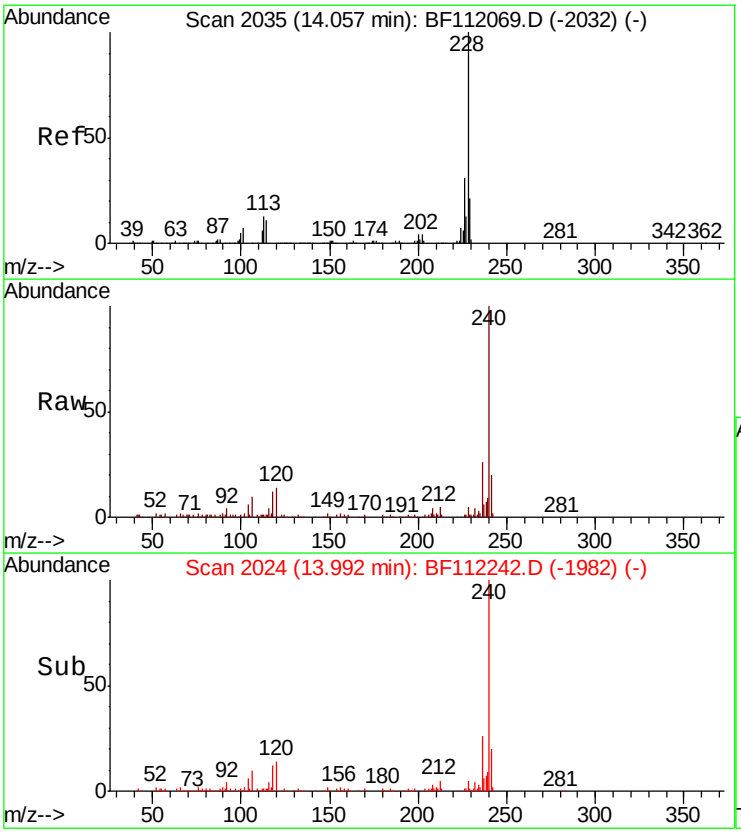
#81
Benzo(a)anthracene
Concen: 0.389 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Instrument :
BNA_F
ClientSampleId :
S3

Tgt Ion:228 Resp: 6311

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	34.0
229	22.3	16.5	24.7

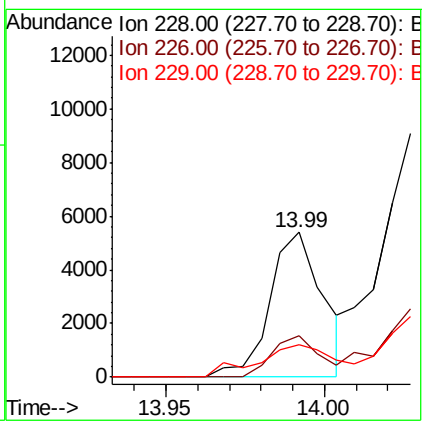


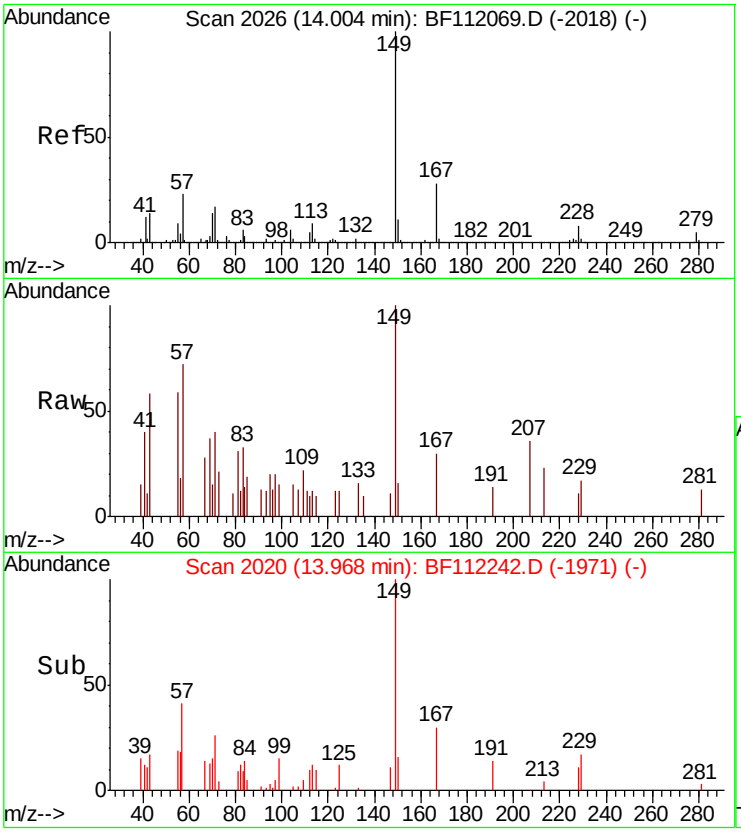


#83
Chrysene
Concen: 0.408 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.05 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Tgt Ion:228 Resp: 6311

Ion	Ratio	Lower	Upper
228	100		
226	28.2	25.0	37.6
229	22.3	16.6	24.8



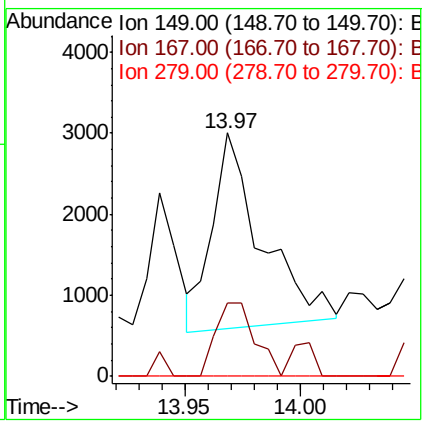


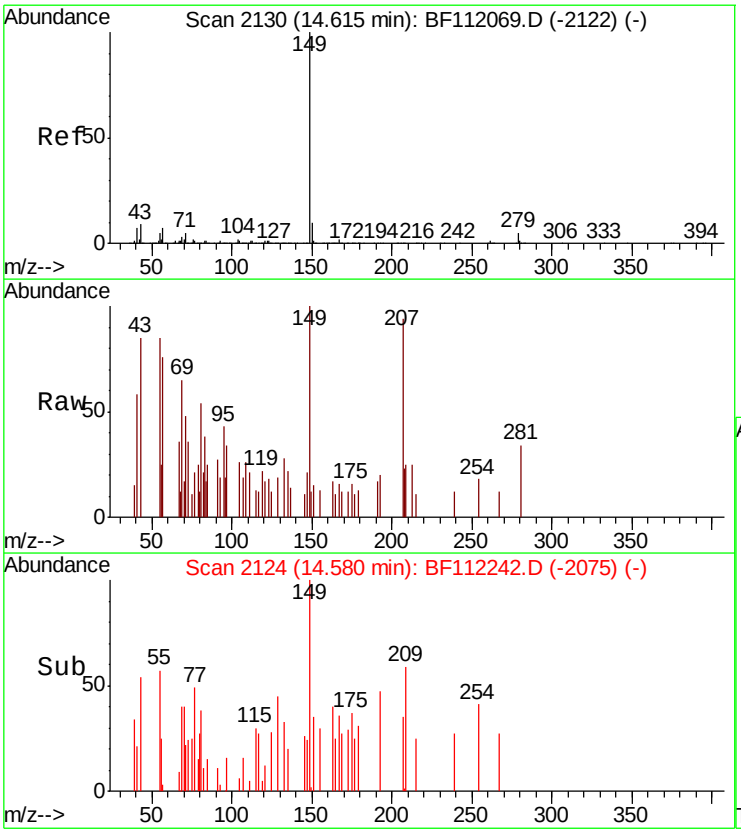
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.274 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Instrument :
BNA_F
ClientSampleId :
S3

Tgt Ion:149 Resp: 3595

Ion	Ratio	Lower	Upper
149	100		
167	30.1	22.5	33.7
279	0.0	3.8	5.6#

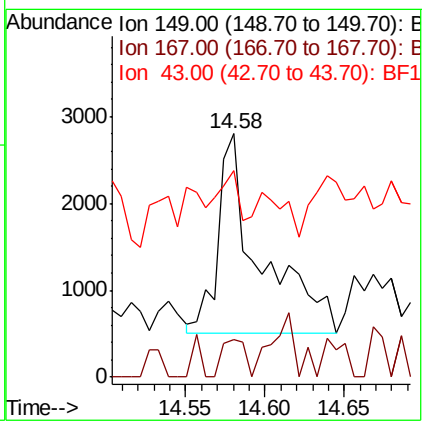


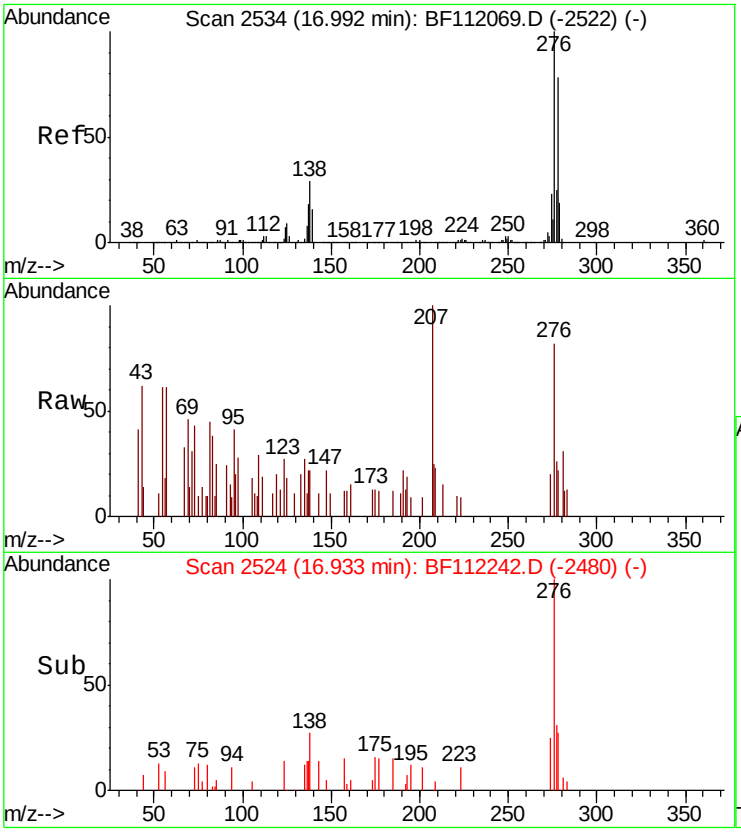


#85
Di-n-octyl phthalate
Concen: 0.208 ng
RT: 14.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Tgt Ion:149 Resp: 4189

Ion	Ratio	Lower	Upper
149	100		
167	10.3	1.3	1.9#
43	0.0	7.8	11.6#



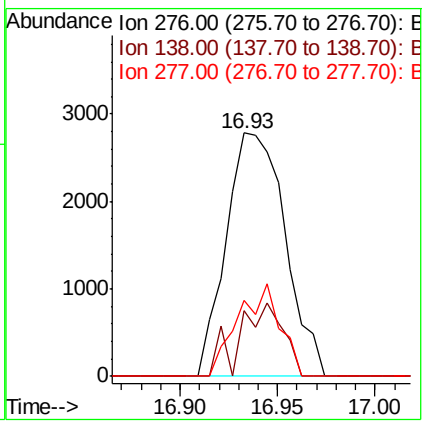


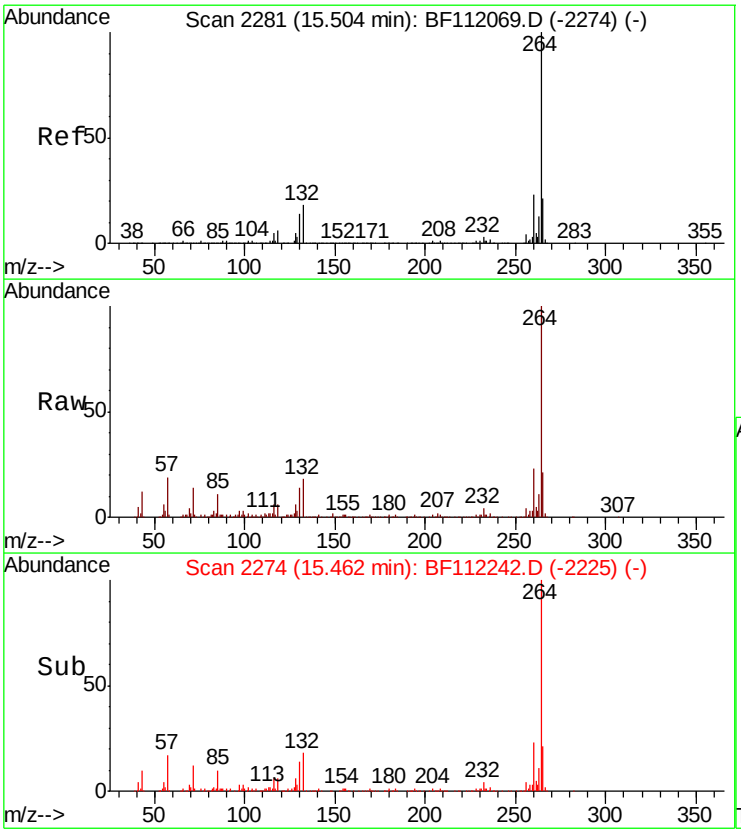
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.475 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.04 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Instrument :
BNA_F
ClientSampleId :
S3

Tgt Ion:276 Resp: 5823

Ion	Ratio	Lower	Upper
276	100		
138	22.7	22.6	34.0
277	27.2	20.3	30.5

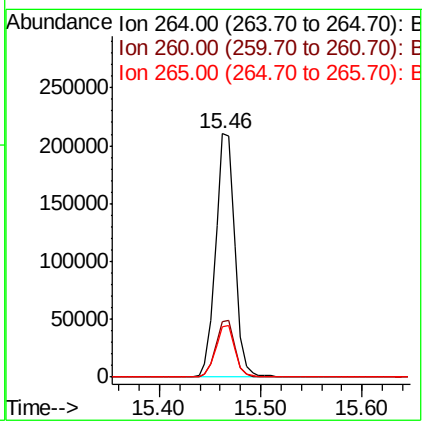


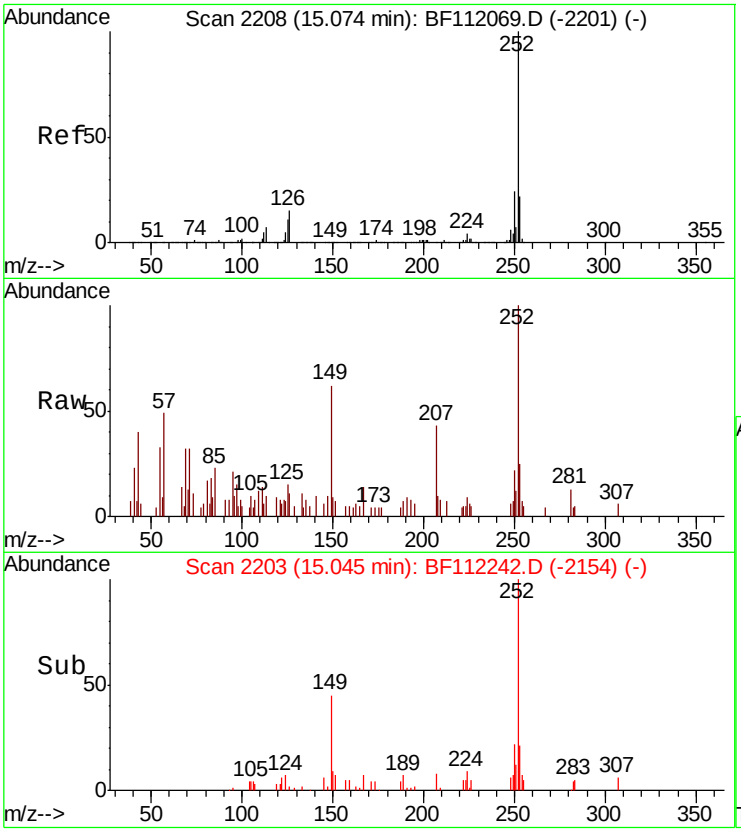


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Tgt Ion:264 Resp: 275085

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.2	27.2
265	20.8	17.0	25.4



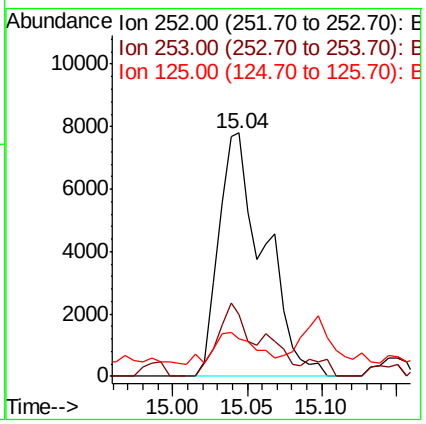


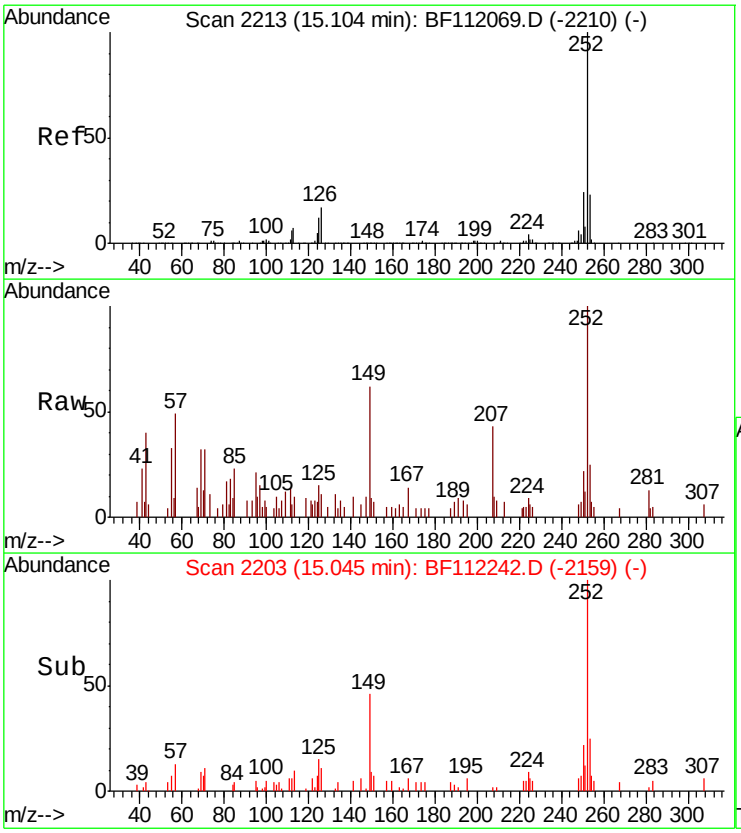
#88
Benzo(b)fluoranthene
Concen: 1.002 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Instrument :
BNA_F
ClientSampleId :
S3

Tgt Ion:252 Resp: 16488

Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.0	27.0
125	15.2	8.7	13.1#

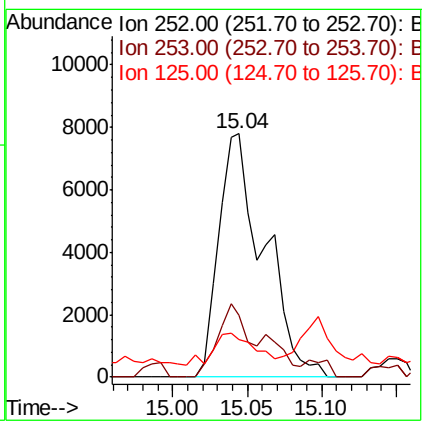


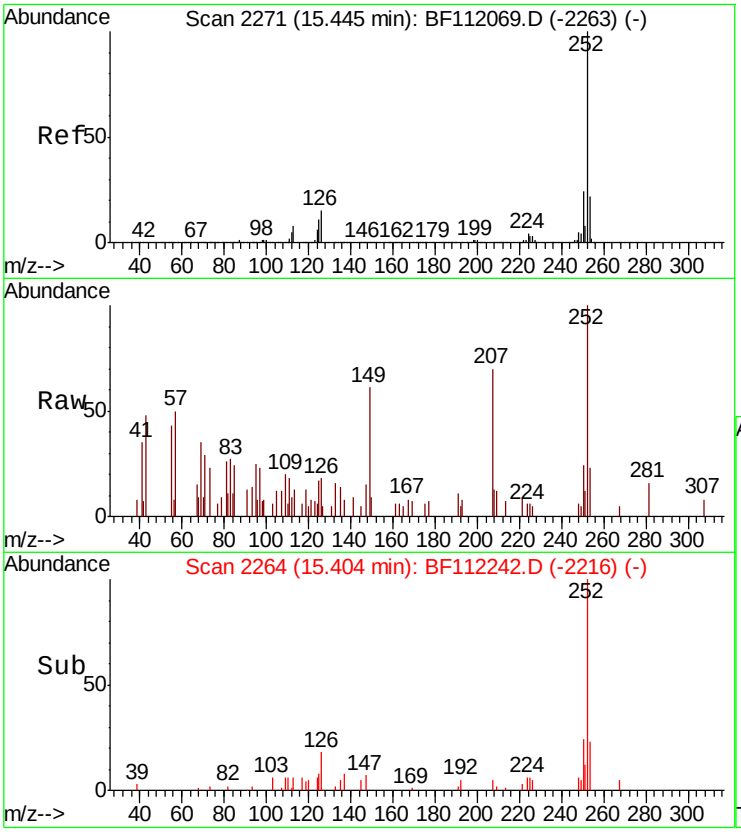


#89
Benzo(k)fluoranthene
Concen: 1.046 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.04 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Tgt Ion:252 Resp: 16488

Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.0	27.0
125	15.2	9.1	13.7#



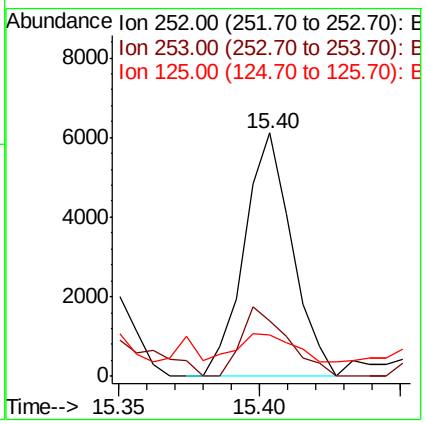


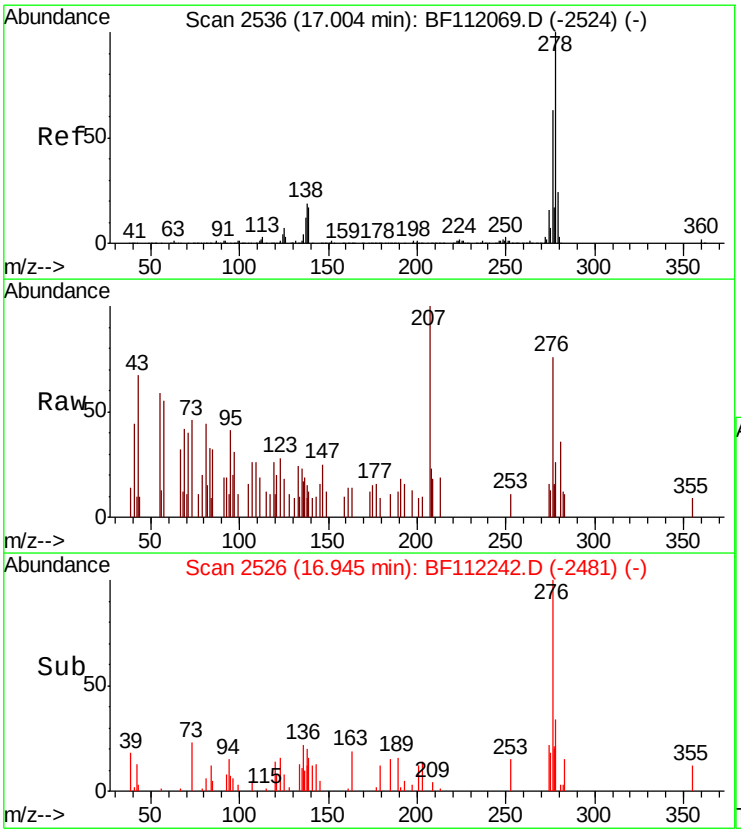
#90
Benzo(a)pyrene
Concen: 0.485 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.02 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Instrument :
BNA_F
ClientSampleId :
S3

Tgt Ion:252 Resp: 7172

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	16.9	9.0	13.4#

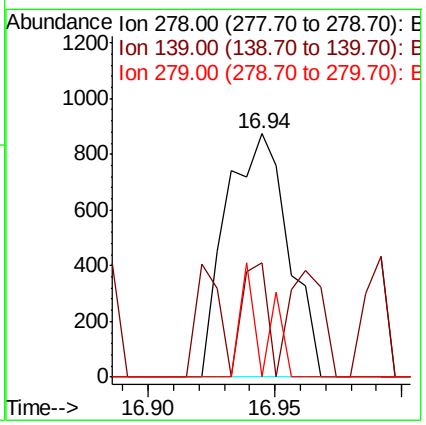


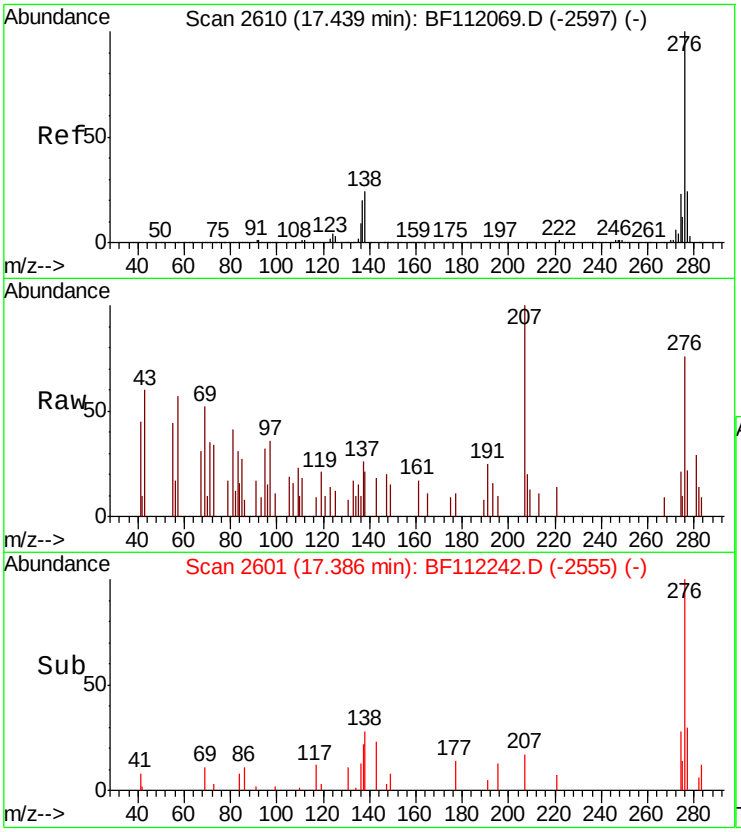


#91
Dibenzo(a,h)anthracene
Concen: 0.125 ng
RT: 16.94 min Scan# 2526
Delta R.T. -0.04 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Tgt Ion:278 Resp: 1496

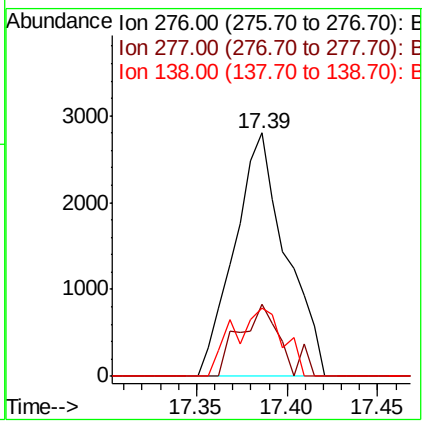
Ion	Ratio	Lower	Upper
278	100		
139	47.3	13.7	20.5#
279	0.0	19.0	28.6#





#92
Benzo(g,h,i)perylene
Concen: 0.491 ng
RT: 17.39 min Scan# 2601
Delta R.T. -0.03 min
Lab File: BF112242.D
Acq: 25 Jan 2019 20:00

Instrument :
BNA_F
ClientSampleId :
S3

Tgt Ion:276 Resp: 5524

Ion	Ratio	Lower	Upper
276	100		
277	29.5	19.4	29.0#
138	28.0	19.1	28.7