Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021319\
Data File : BF112550.D
Acq On : 13 Feb 2019 20:33
Operator : JU/SJ
Sample : K1458-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Time: Feb 14 04:15:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	117182	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	436203	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	179322	20.00	ng	-0.01
64) Phenanthrene-d10	11.37	188	288157	20.00	ng	0.00
76) Chrysene-d12	14.02	240	220971	20.00	ng	0.00
87) Perylene-d12	15.50	264	149103	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	567519	102.87	ng	0.00
7) Phenol-d6	6.49	99	711981	92.88	ng	0.00
23) Nitrobenzene-d5	7.40	82	424667	56.10	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	149305	71.53	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	777130	61.29	ng	-0.01
79) Terphenyl-d14	12.94	244	599447	51.09	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.53	88	146	0.066	ng	# 1
6) Aniline	6.50	93	386	0.042	ng	# 1
9) Benzaldehyde	6.49	77	1418	0.354	ng	# 1
10) Phenol	6.50	94	26019	3.094	ng	89
11) bis(2-Chloroethyl)ether	6.62	93	837	0.126	ng	# 1
15) Benzyl Alcohol	6.99	79	7781	1.204	ng	# 39
18) Hexachloroethane	7.40	117	137	0.044	ng	# 2
19) n-Nitroso-di-n-propylamine	7.40	70	59235	11.206	ng	# 77
22) Acetophenone	7.23	105	342	0.032	ng	# 50
24) Nitrobenzene	7.40	77	1631	0.216	ng	# 31
25) Isophorone	7.40	82	424664	35.757	ng	# 64
28) bis(2-Chloroethoxy)methane	7.76	93	125	0.015	ng	# 1
31) Naphthalene	8.14	128	3899	0.191	ng	96
33) 4-Chloroaniline	8.15	127	470	0.053	ng	# 47
35) Caprolactam	8.53	113	778	0.354	ng	# 1
36) 4-Chloro-3-methylphenol	8.70	107	496	0.075	ng	# 17
37) 2-Methylnaphthalene	8.84	142	5430	0.389	ng	86
38) 1-Methylnaphthalene	8.93	142	3985	0.298	ng	# 86
46) 1,1'-Biphenyl	9.30	154	2620	0.167	ng	97
47) 2-Chloronaphthalene	9.46	162	265	0.022	ng	# 35
48) 2-Nitroaniline	9.42	65	729	0.220	ng	# 22
49) Acenaphthylene	9.73	152	1342	0.075	ng	# 17
50) Dimethylphthalate	9.59	163	60017	4.308	ng	98
51) 2,6-Dinitrotoluene	9.68	165	841	0.270	ng	# 32
52) Acenaphthene	9.91	154	1044	0.098	ng	# 80
53) 3-Nitroaniline	9.82	138	432	0.128	ng	# 1
55) Dibenzofuran	10.09	168	1338	0.082	ng	# 61
56) 4-Nitrophenol	10.01	139	229	0.128	ng	# 1
57) 2,4-Dinitrotoluene	10.03	165	1250	0.315	ng	# 30
58) Fluorene	10.43	166	2210	0.182	ng	# 72
60) Diethylphthalate	10.29	149	1152	0.083	ng	# 82
61) 4-Chlorophenyl-phenylether	10.28	204	109	0.016	ng	# 1
62) 4-Nitroaniline	10.42	138	114	0.034	ng	# 33
63) Azobenzene	10.59	77	290	0.024	ng	# 1

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021319\
Data File : BF112550.D
Acq On : 13 Feb 2019 20:33
Operator : JU/SJ
Sample : K1458-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Time: Feb 14 04:15:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
65) 4,6-Dinitro-2-methylphenol	10.67	198	316	0.196	ng	#	1
66) n-Nitrosodiphenylamine	10.53	169	2009	0.207	ng	#	54
67) 4-Bromophenyl-phenylether	10.67	248	9421	2.780	ng	#	1
71) Phenanthrene	11.39	178	10514	0.702	ng	#	91
72) Anthracene	11.44	178	2607	0.175	ng	#	86
73) Carbazole	11.62	167	1352	0.092	ng	#	33
74) Di-n-butylphthalate	11.92	149	550	0.030	ng	#	62
75) Fluoranthene	12.59	202	12534	0.780	ng		99
77) Benzidine	12.94	184	8993	1.479	ng		99
78) Pyrene	12.59	202	12534	0.819	ng		99
80) Butylbenzylphthalate	13.61	149	437	0.059	ng		89
81) Benzo(a)anthracene	14.00	228	5221	0.402	ng	#	88
82) 3,3'-Dichlorobenzidine	13.97	252	682	0.140	ng	#	6
83) Chrysene	14.04	228	5027	0.405	ng	#	76
84) Bis(2-ethylhexyl)phthalate	13.97	149	3870	0.368	ng	#	84
85) Di-n-octyl phthalate	14.60	149	772	0.048	ng	#	61
86) Indeno(1,2,3-cd)pyrene	16.93	276	233	0.024	ng	#	1
88) Benzo(b)fluoranthene	15.07	252	7510	0.842	ng	#	1
89) Benzo(k)fluoranthene	15.07	252	7510	0.879	ng	#	1
90) Benzo(a)pyrene	15.44	252	3650	0.455	ng	#	31
91) Dibenzo(a,h)anthracene	16.99	278	1946	0.301	ng	#	1
92) Benzo(g,h,i)perylene	17.41	276	1007	0.165	ng	#	1

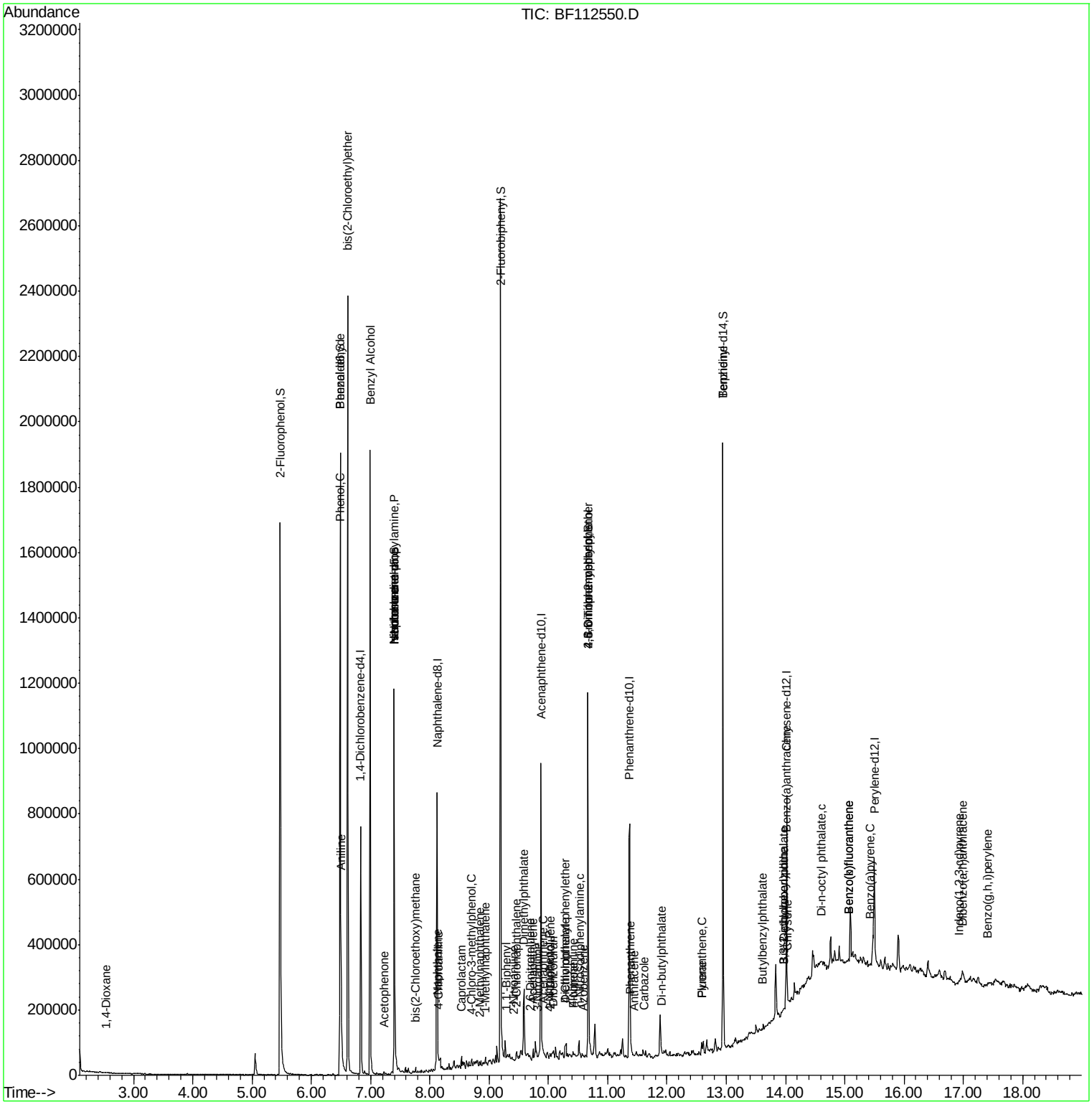
(#) = qualifier out of range (m) = manual integration (+) = signals summed

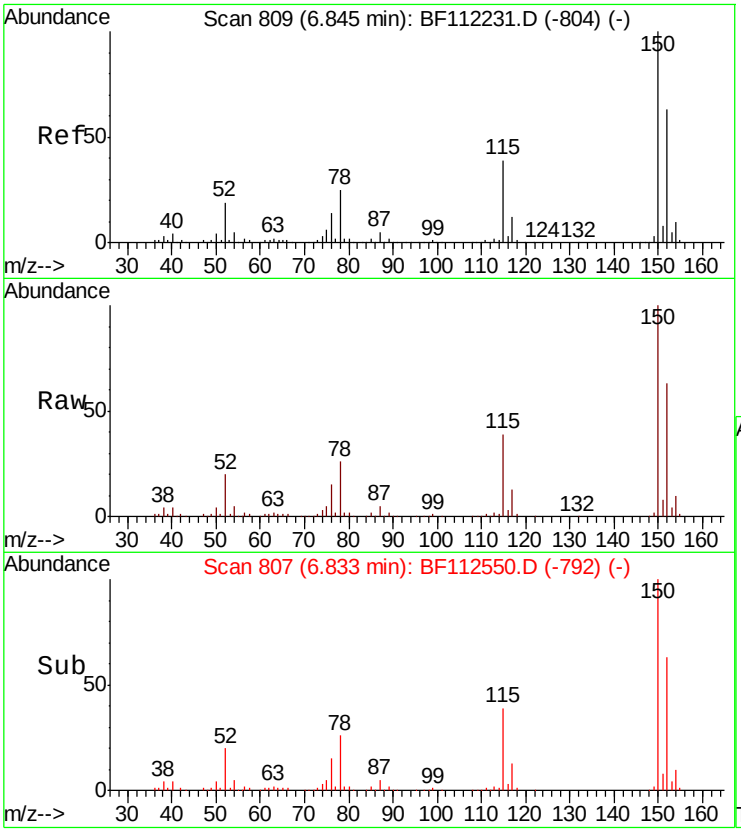
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021319\
Data File : BF112550.D
Acq On : 13 Feb 2019 20:33
Operator : JU/SJ
Sample : K1458-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2

Quant Time: Feb 14 04:15:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration



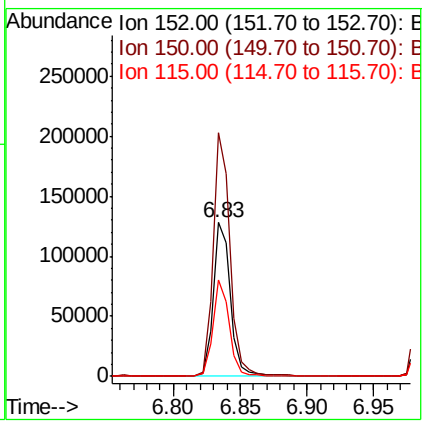


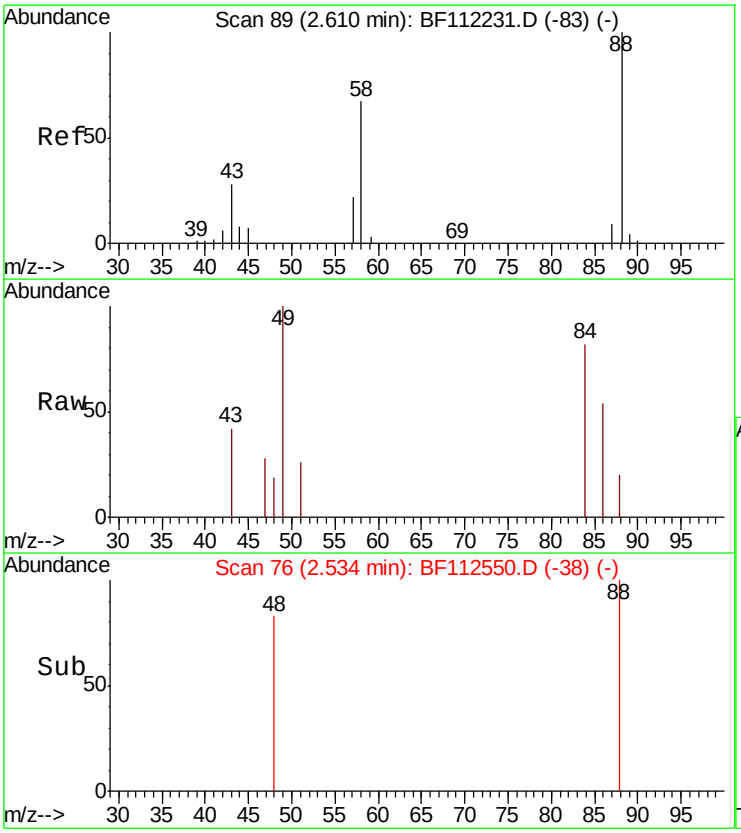
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:152 Resp: 117182

Ion	Ratio	Lower	Upper
152	100		
150	158.5	127.4	191.0
115	62.4	45.5	68.3

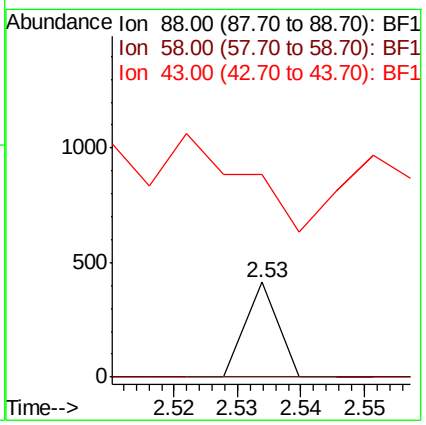


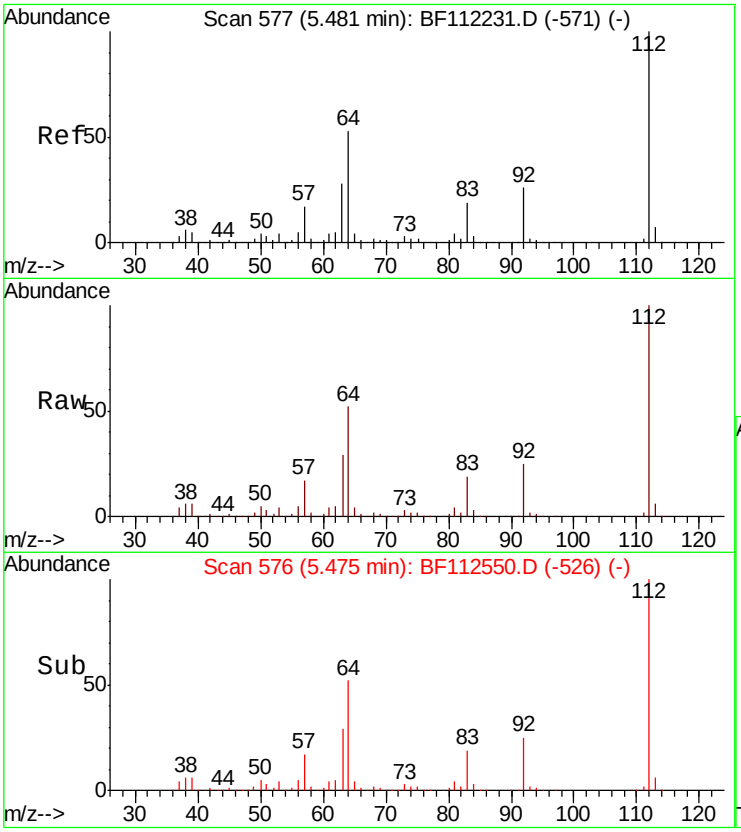


#2
1,4-Dioxane
Concen: 0.066 ng
RT: 2.53 min Scan# 76
Delta R.T. -0.08 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion: 88 Resp: 146

Ion	Ratio	Lower	Upper
88	100		
58	0.0	57.4	86.2#
43	273.3	22.2	33.4#



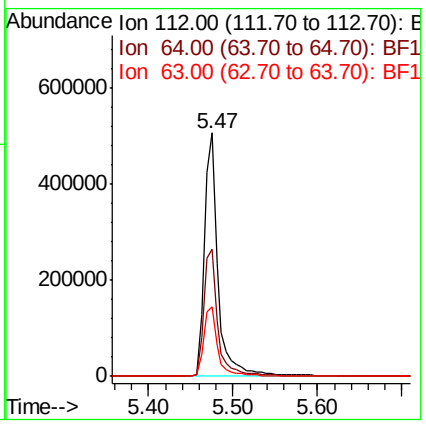


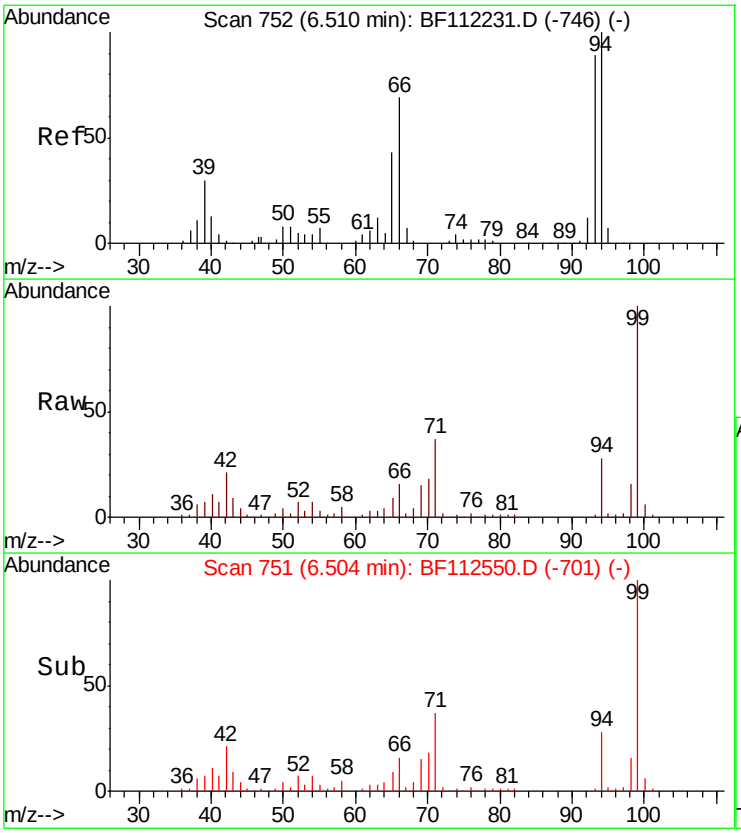
#5
2-Fluorophenol
Concen: 102.870 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:112 Resp: 567519

Ion	Ratio	Lower	Upper
112	100		
64	52.4	45.7	68.5
63	28.8	23.6	35.4

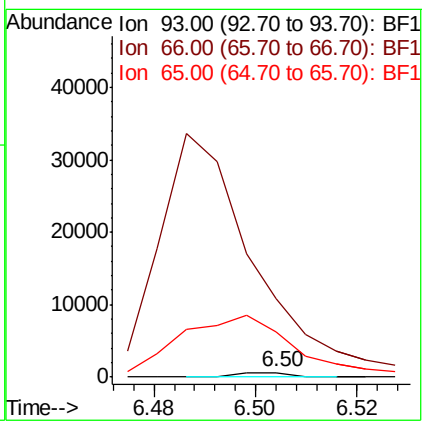


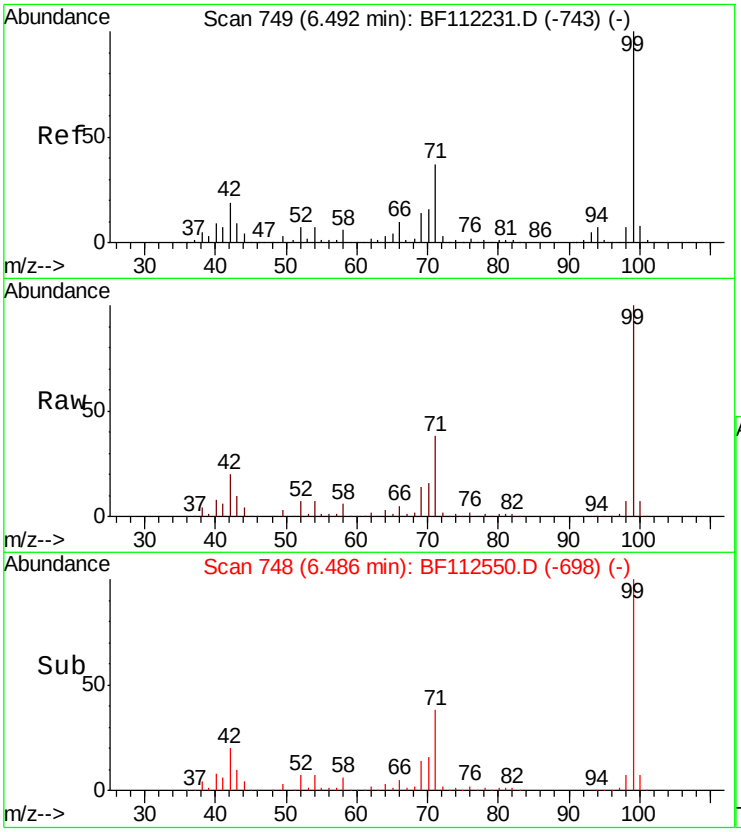


#6
Aniline
Concen: 0.042 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion: 93 Resp: 386

Ion	Ratio	Lower	Upper
93	100		
66	1852.0	43.4	65.2#
65	1054.0	25.3	37.9#



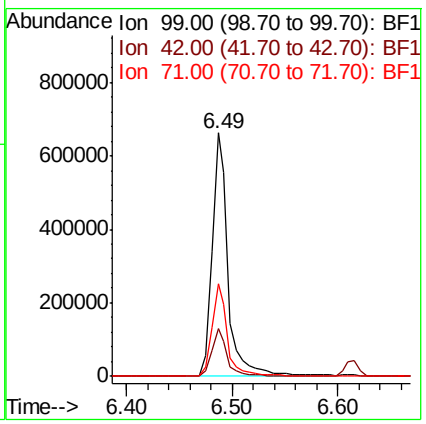


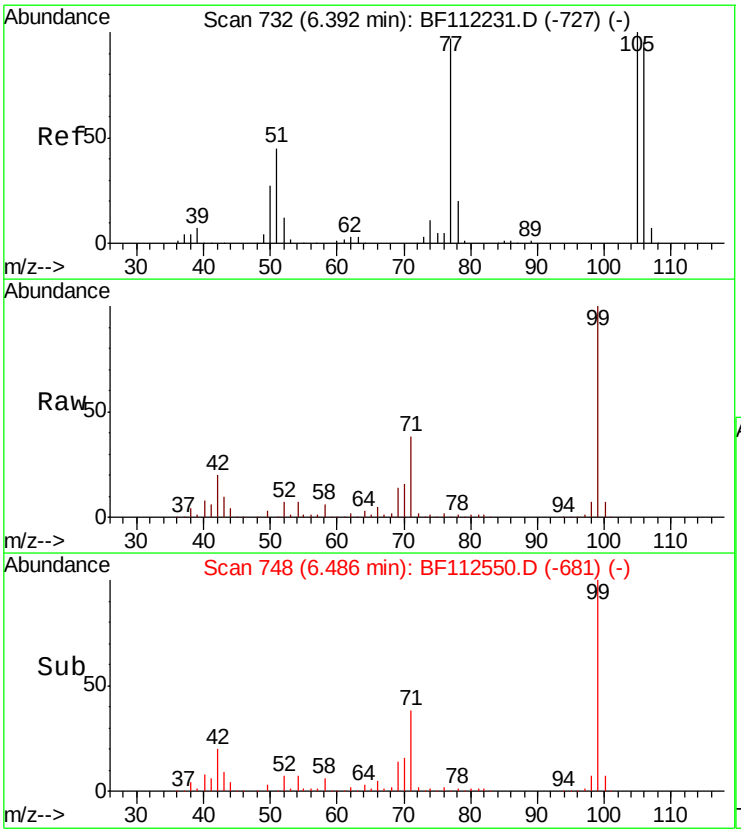
#7
Phenol-d6
Concen: 92.875 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion: 99 Resp: 711981

Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.1	22.7
71	38.2	26.9	40.3

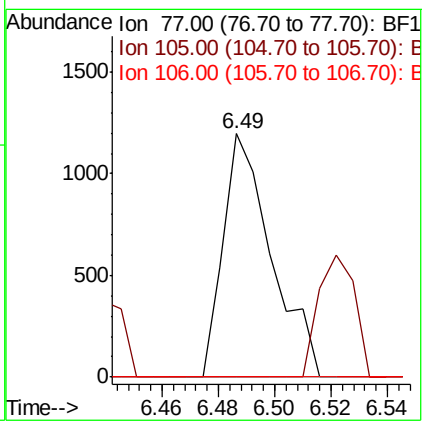


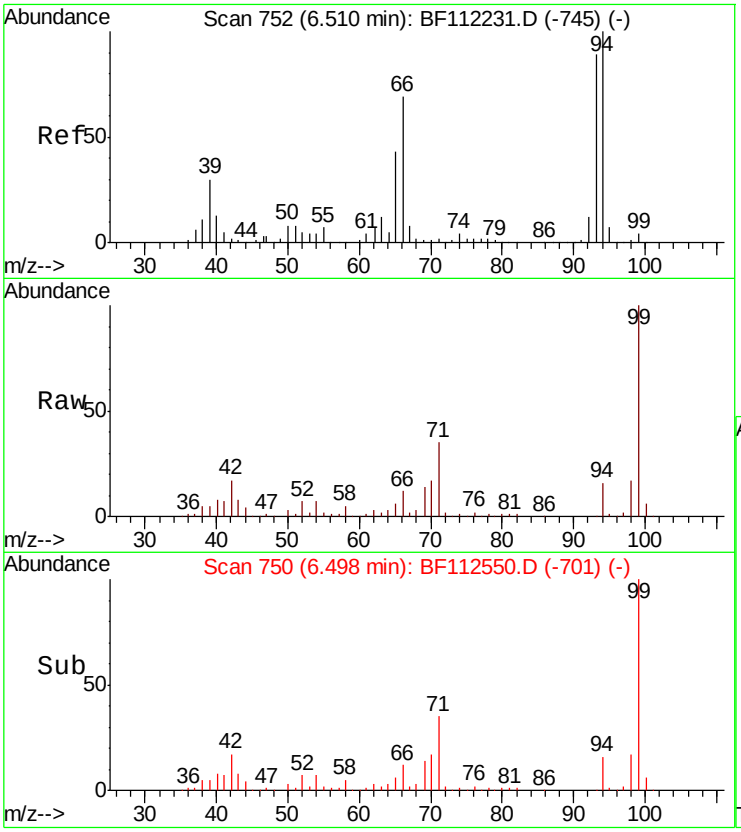


#9
Benzaldehyde
Concen: 0.354 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.09 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion: 77 Resp: 1418

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



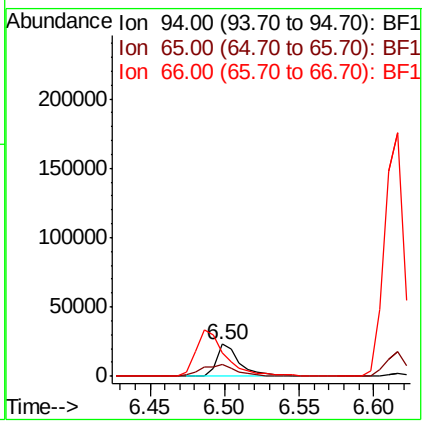


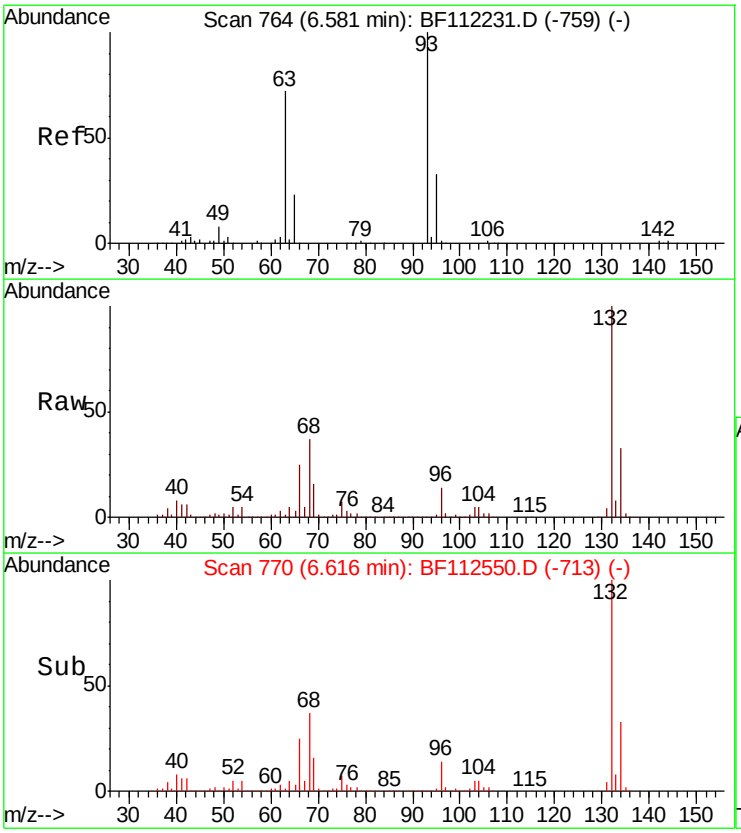
#10
Phenol
Concen: 3.094 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion: 94 Resp: 26019

Ion	Ratio	Lower	Upper
94	100		
65	37.0	20.3	60.3
66	73.5	42.4	82.4

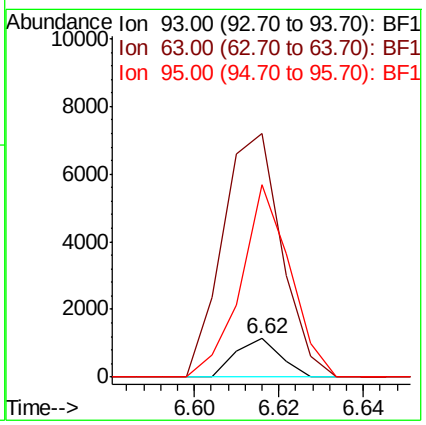


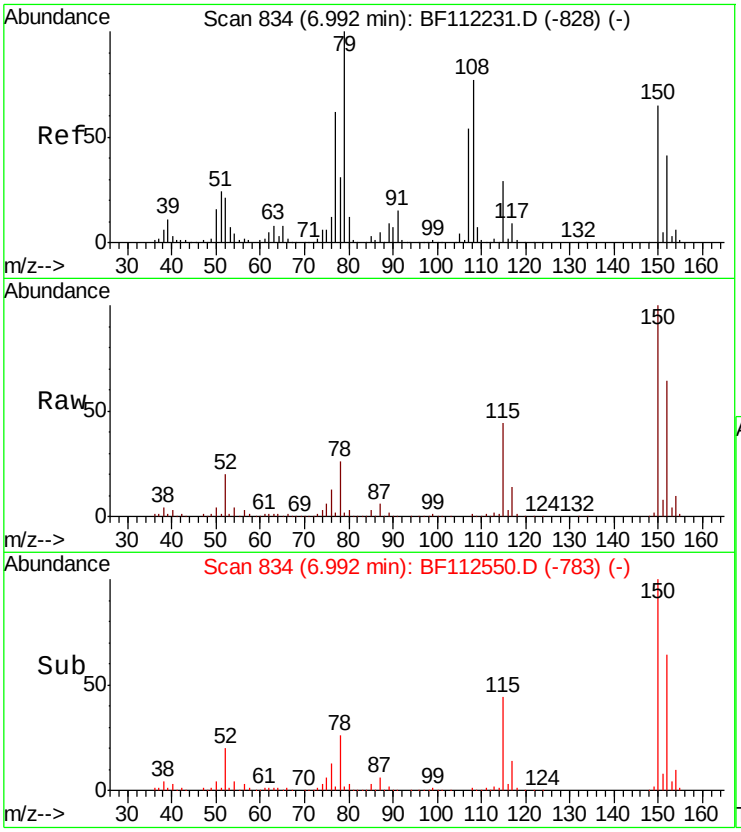


#11
bis(2-Chloroethyl)ether
Concen: 0.126 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.04 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion: 93 Resp: 837

Ion	Ratio	Lower	Upper
93	100		
63	633.6	53.3	93.3#
95	500.3	13.4	53.4#



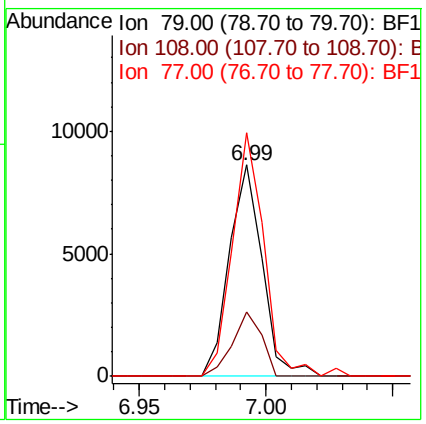


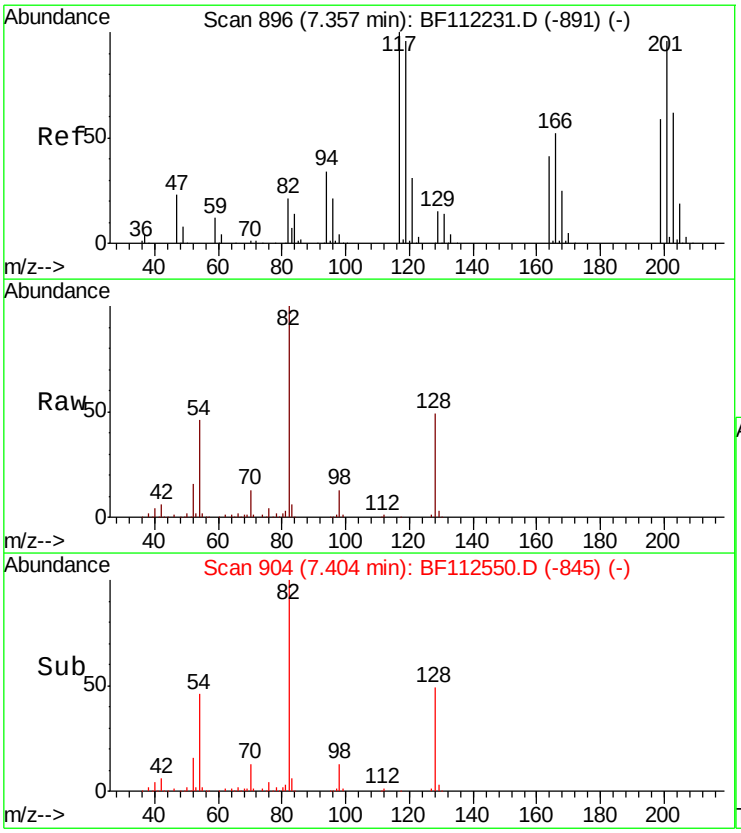
#15
Benzyl Alcohol
Concen: 1.204 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion: 79 Resp: 7781

Ion	Ratio	Lower	Upper
79	100		
108	30.2	64.2	96.2#
77	115.2	50.3	75.5#

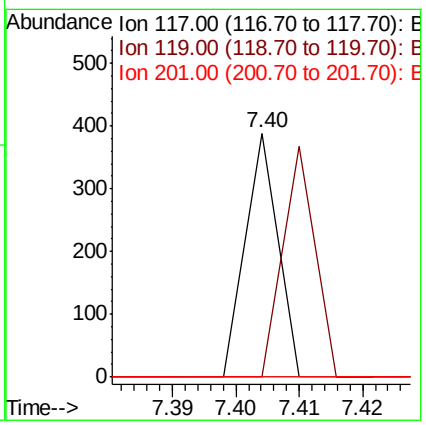


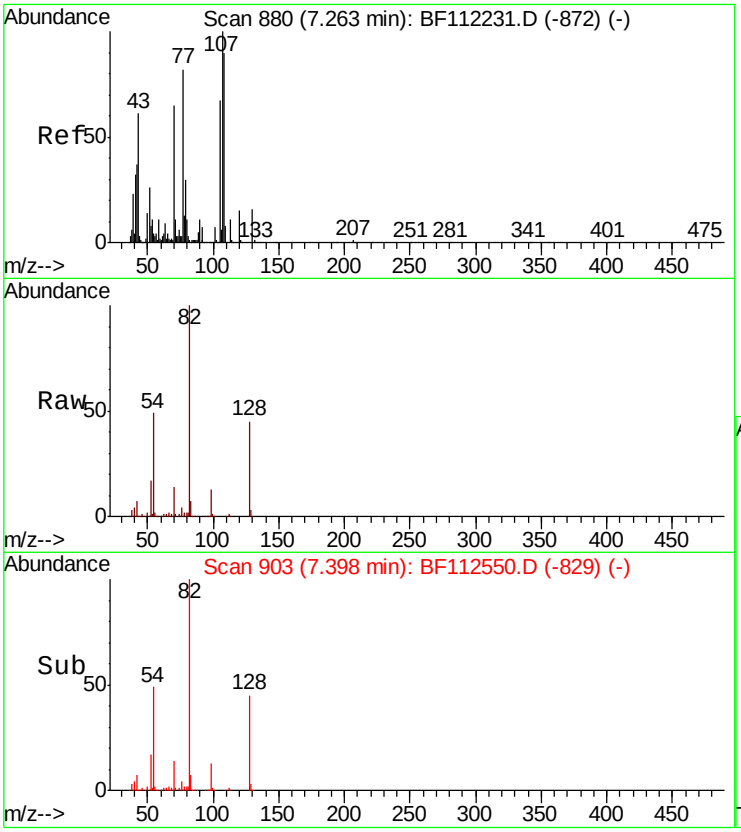


#18
Hexachloroethane
Concen: 0.044 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.05 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:117 Resp: 137

Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.0	115.4#
201	0.0	74.1	111.1#



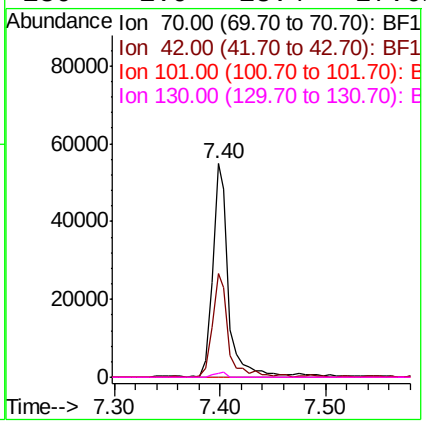


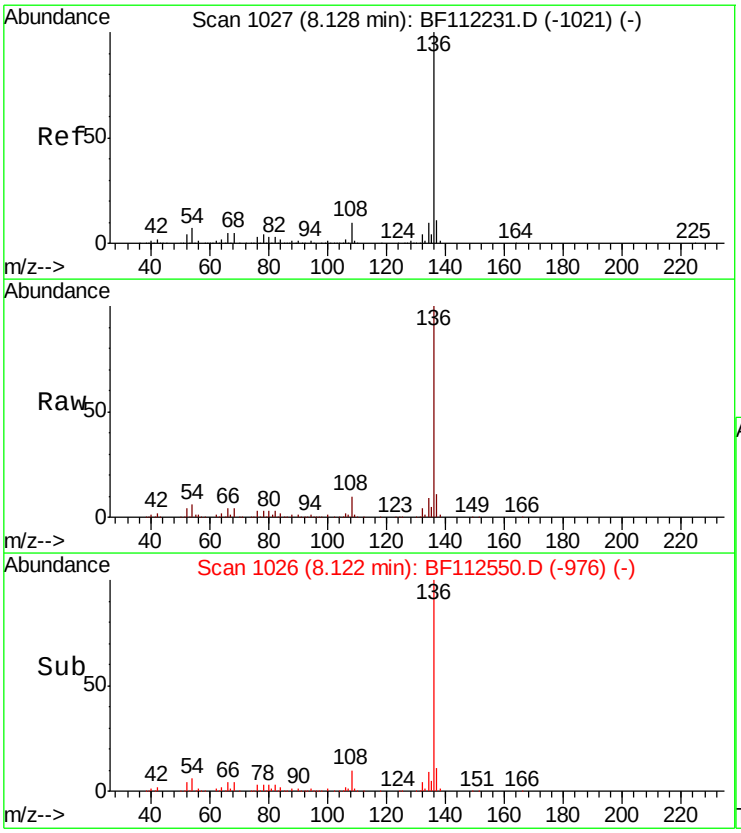
#19
n-Nitroso-di-n-propylamine
Concen: 11.206 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.14 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion: 70 Resp: 59235

Ion	Ratio	Lower	Upper
70	100		
42	48.7	47.6	71.4
101	0.0	7.9	11.9#
130	1.9	18.4	27.6#

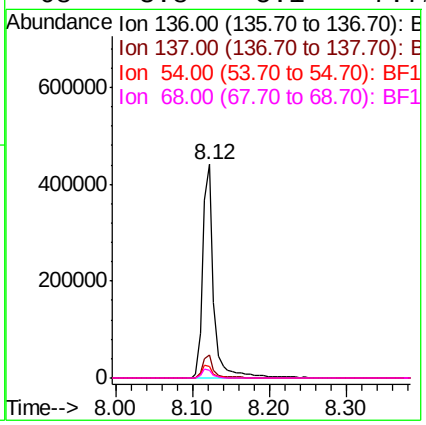


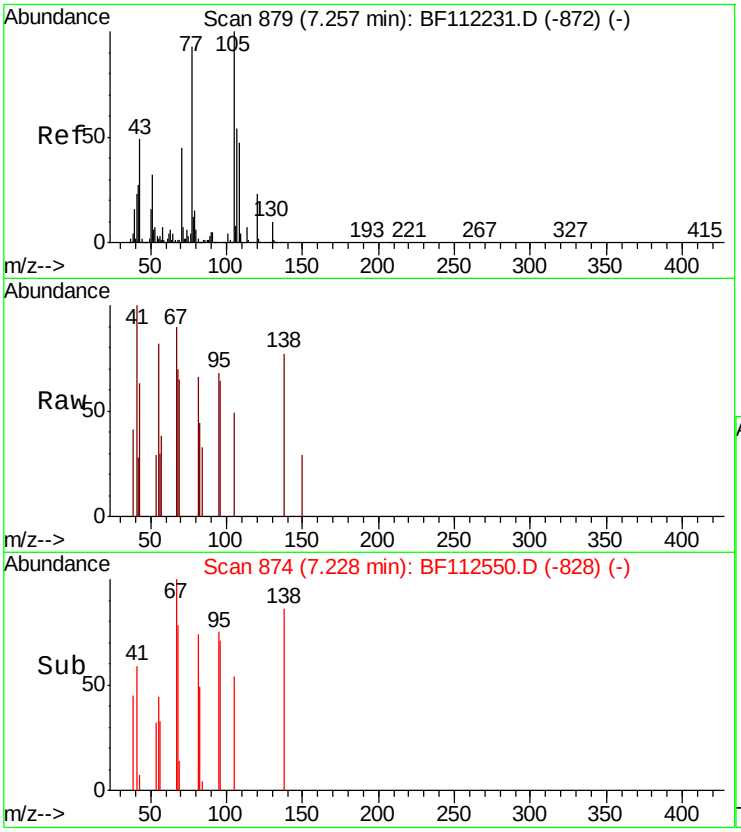


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:136 Resp: 436203

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	5.7	5.9	8.9#
68	3.8	5.1	7.7#



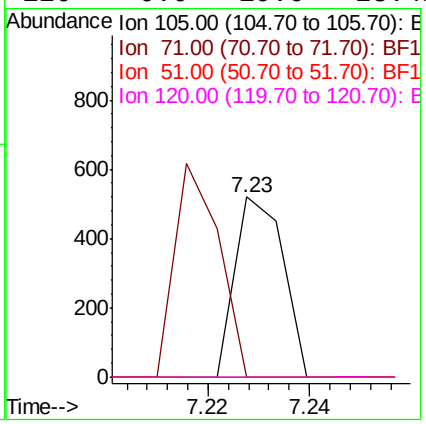


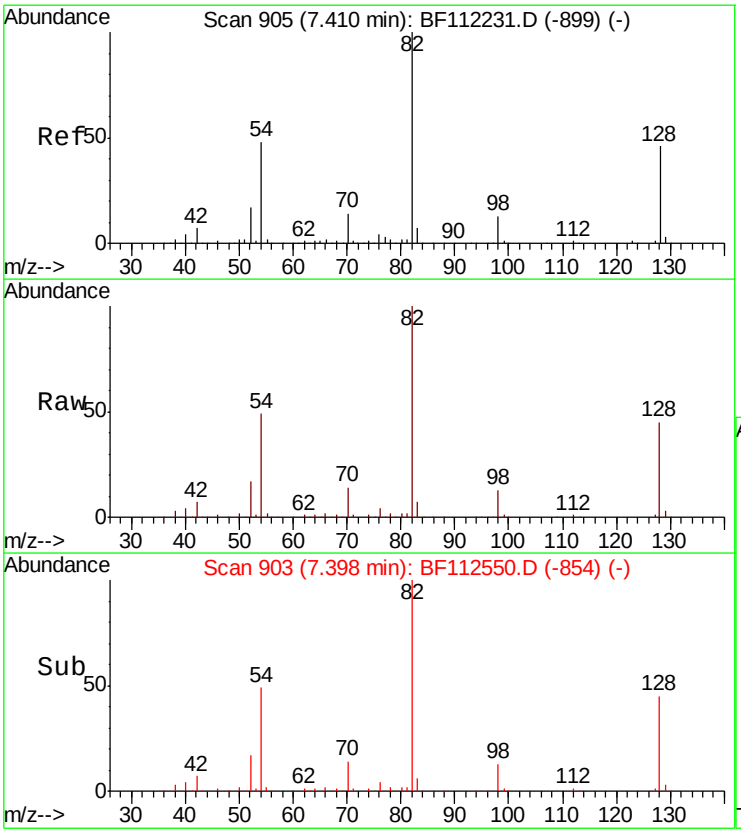
#22
Acetophenone
Concen: 0.032 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.03 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:105 Resp: 342

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.6	6.8#
51	0.0	25.0	37.6#
120	0.0	19.0	28.4#

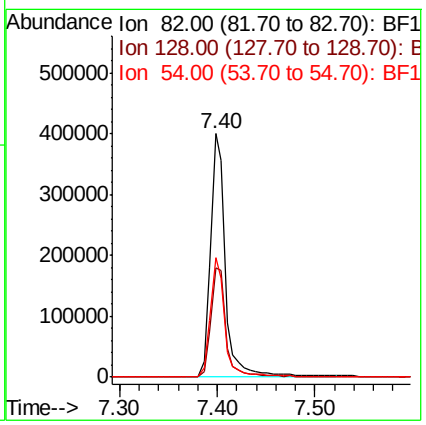


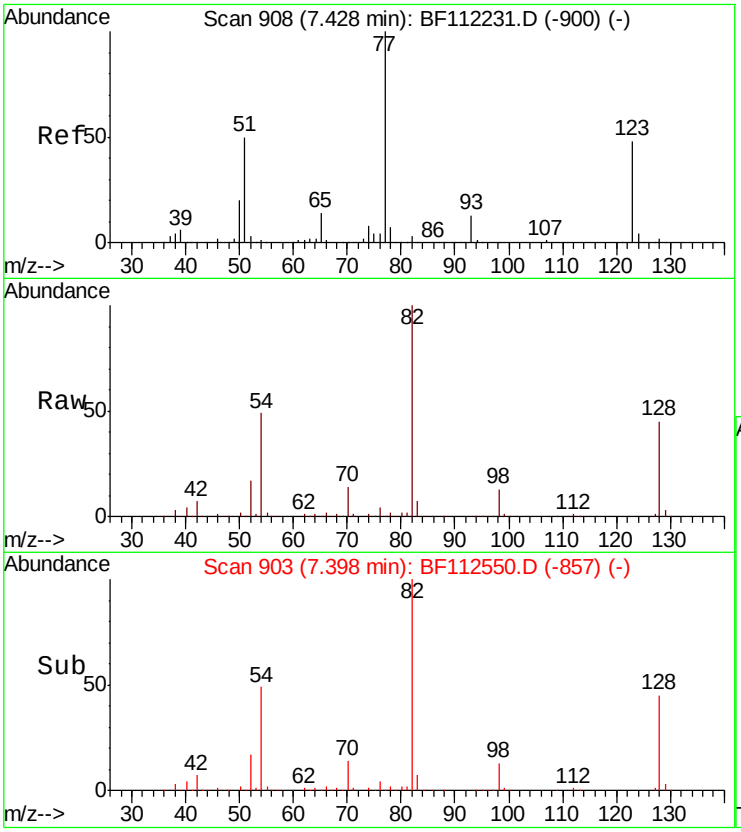


#23
Nitrobenzene-d5
Concen: 56.096 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion: 82 Resp: 424667

Ion	Ratio	Lower	Upper
82	100		
128	45.1	37.8	56.8
54	48.9	39.7	59.5



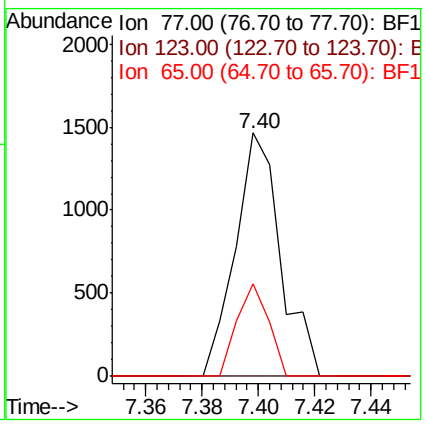


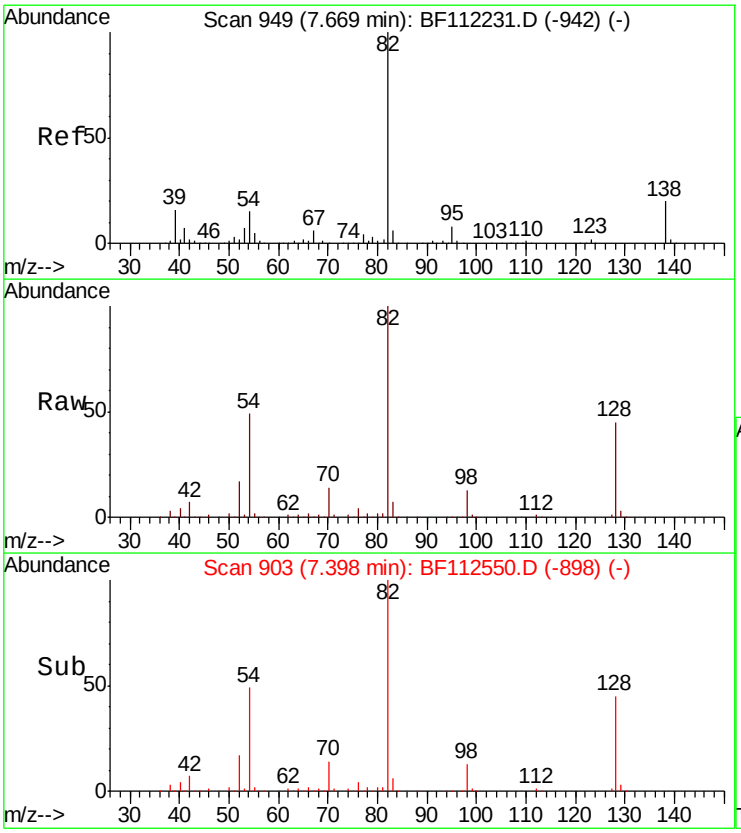
#24
Nitrobenzene
Concen: 0.216 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.03 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion: 77 Resp: 1631

Ion	Ratio	Lower	Upper
77	100		
123	0.0	38.4	57.6#
65	38.1	10.6	15.8#

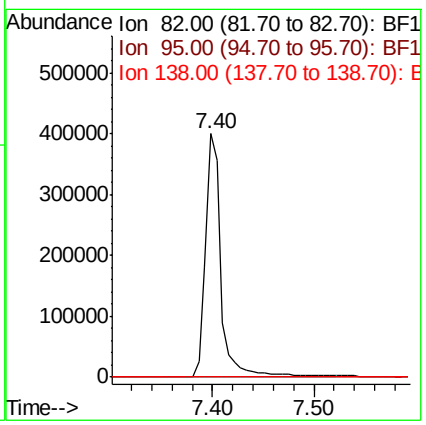


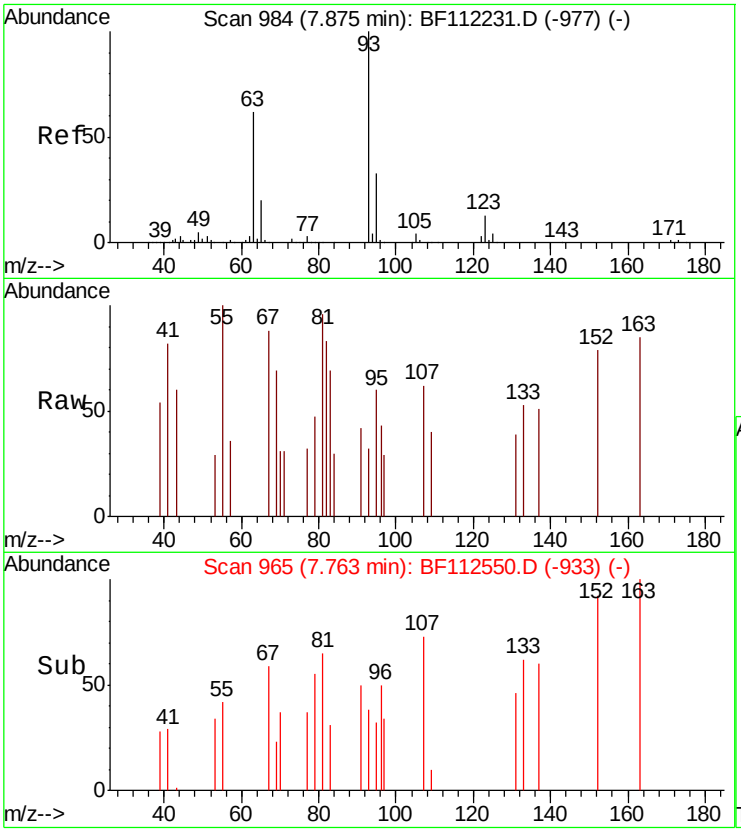


#25
Isophorone
Concen: 35.757 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.27 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion: 82 Resp: 424664

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.7	8.5#
138	0.0	15.4	23.0#



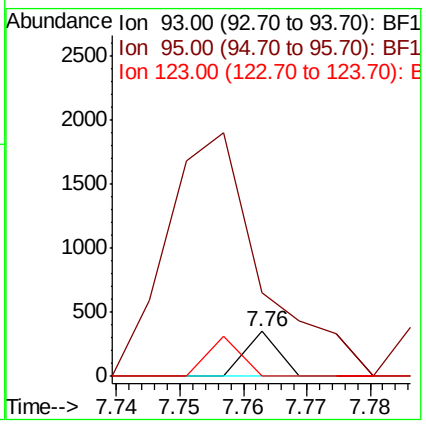


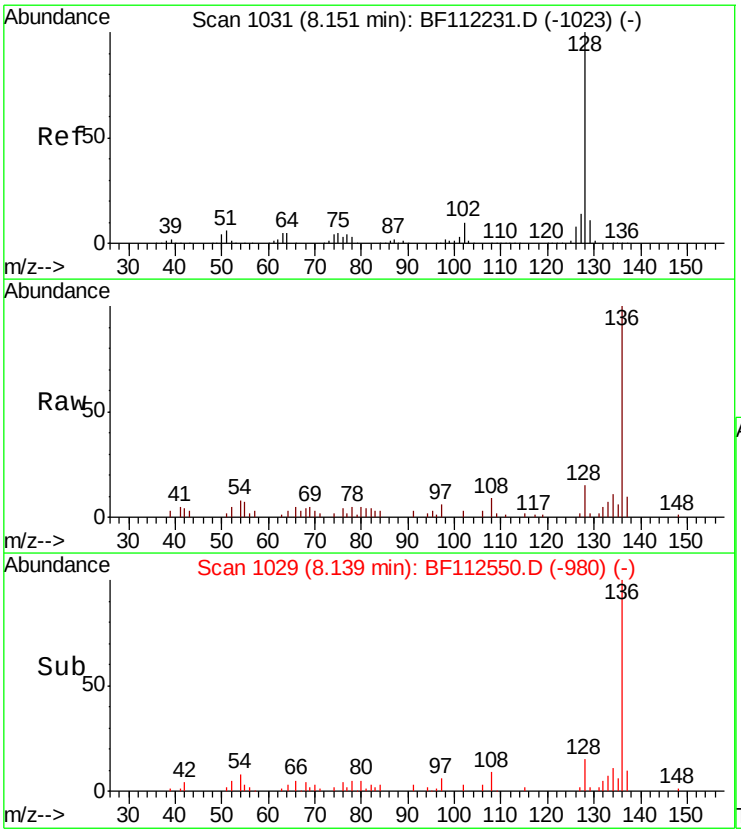
#28
bis(2-Chloroethoxy)methane
Concen: 0.015 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.11 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion: 93 Resp: 125

Ion	Ratio	Lower	Upper
93	100		
95	185.0	26.8	40.2#
123	0.0	10.2	15.2#

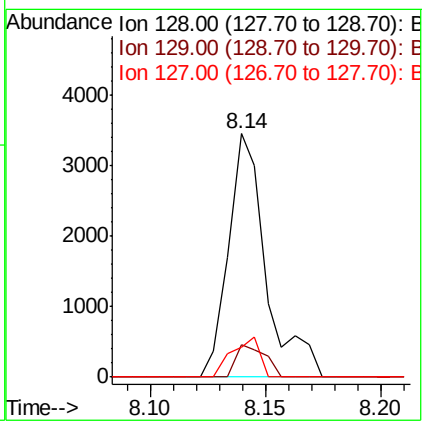


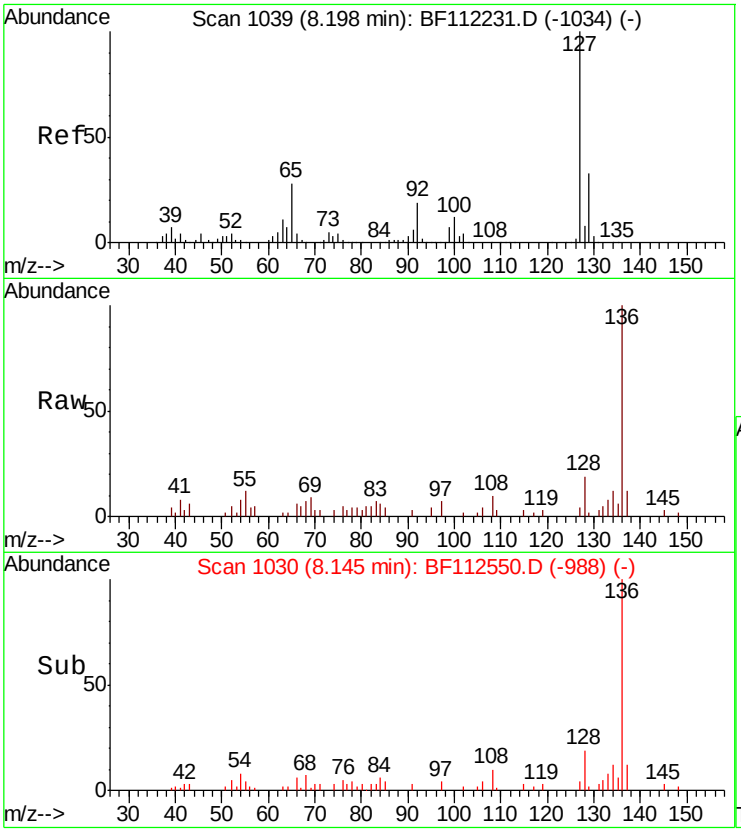


#31
Naphthalene
Concen: 0.191 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:128 Resp: 3899

Ion	Ratio	Lower	Upper
128	100		
129	13.6	9.6	14.4
127	12.1	11.1	16.7



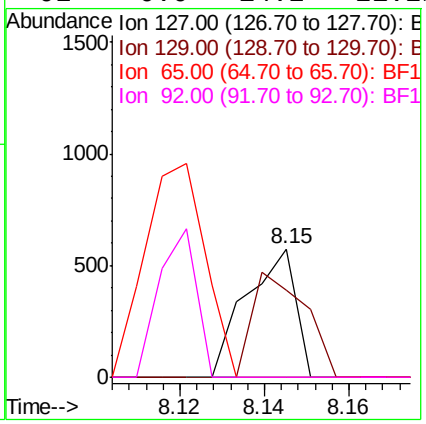


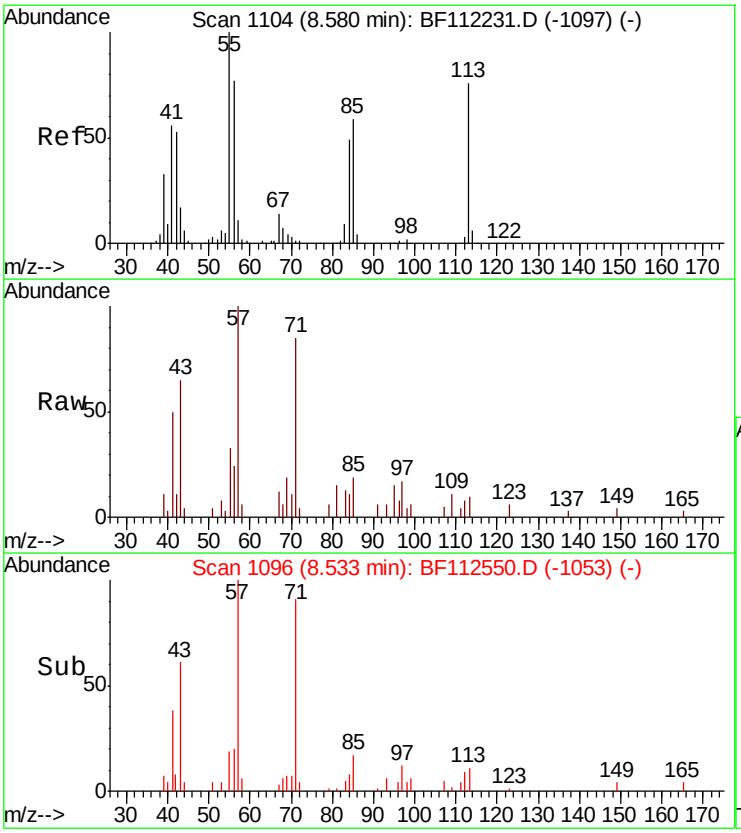
#33
4-Chloroaniline
Concen: 0.053 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.05 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:127 Resp: 470

Ion	Ratio	Lower	Upper
127	100		
129	67.9	26.6	39.8#
65	0.0	21.4	32.2#
92	0.0	14.2	21.2#

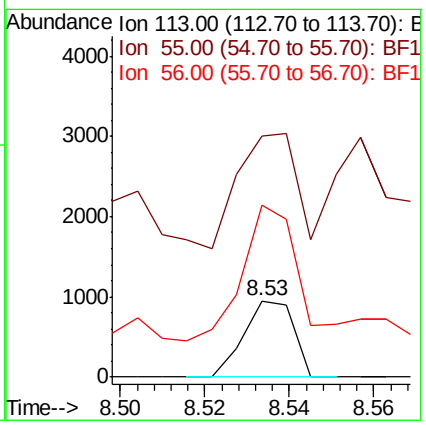


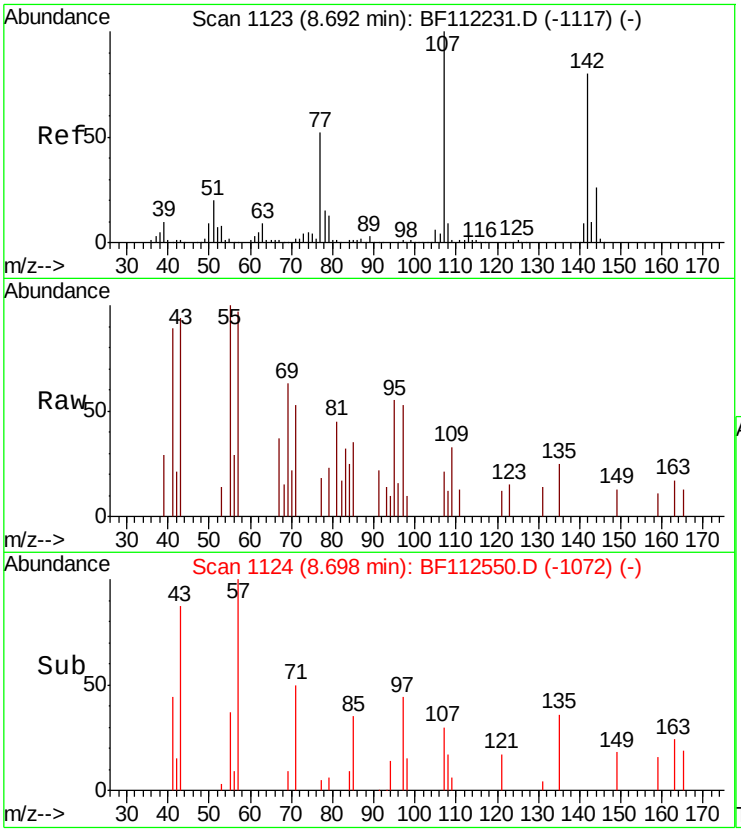


#35
Caprolactam
Concen: 0.354 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.05 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:113 Resp: 778

Ion	Ratio	Lower	Upper
113	100		
55	316.6	121.6	161.6#
56	226.6	86.7	126.7#



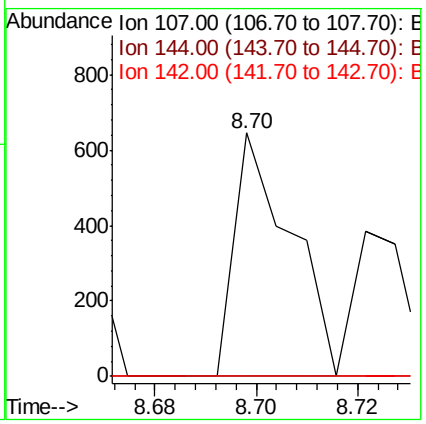


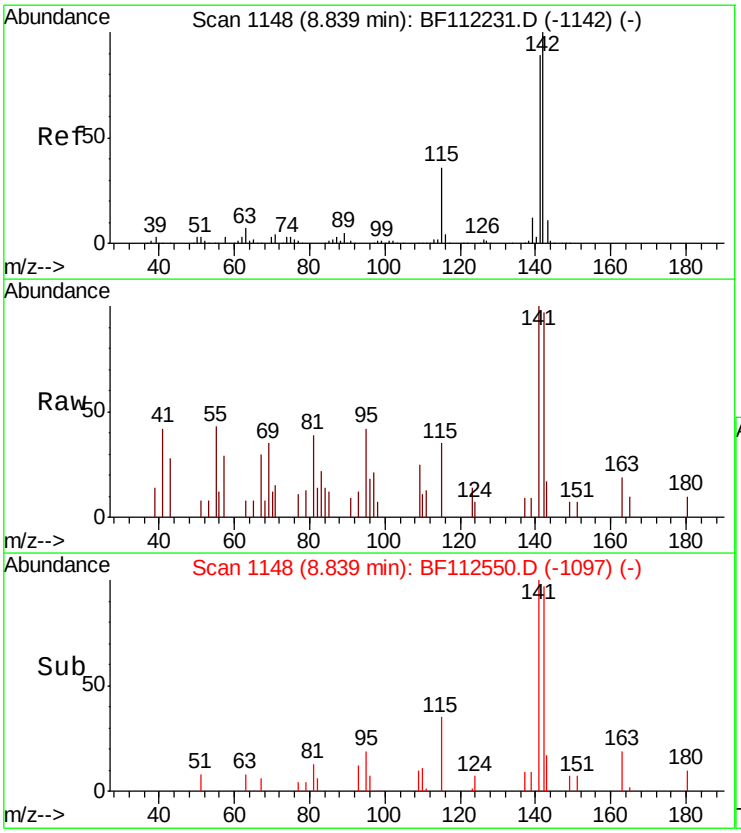
#36
4-Chloro-3-methylphenol
Concen: 0.075 ng
RT: 8.70 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:107 Resp: 496

Ion	Ratio	Lower	Upper
107	100		
144	0.0	22.2	33.2#
142	0.0	67.7	101.5#

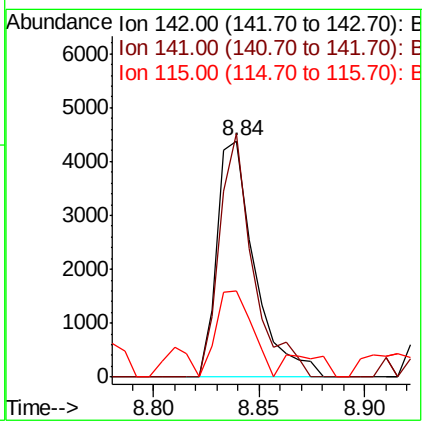


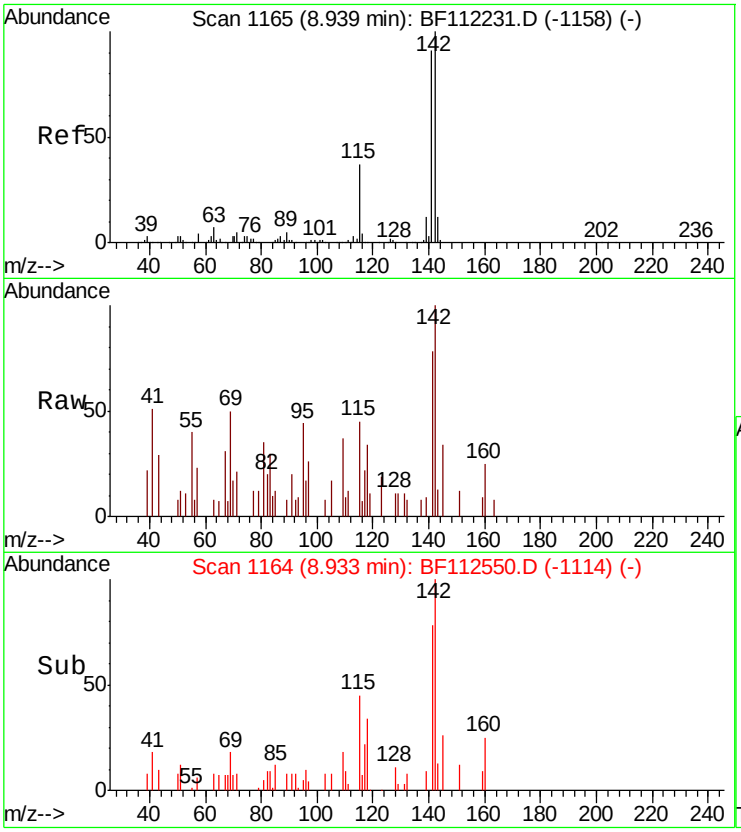


#37
2-Methylnaphthalene
Concen: 0.389 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:142 Resp: 5430

Ion	Ratio	Lower	Upper
142	100		
141	103.2	70.9	106.3
115	36.3	24.9	37.3



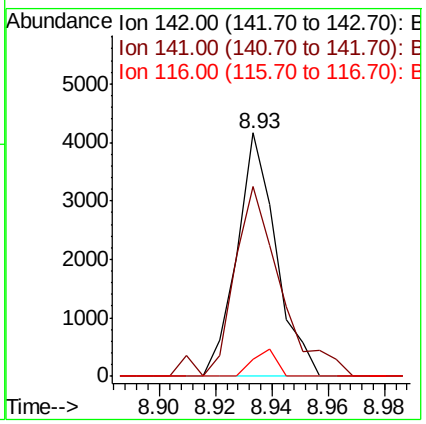


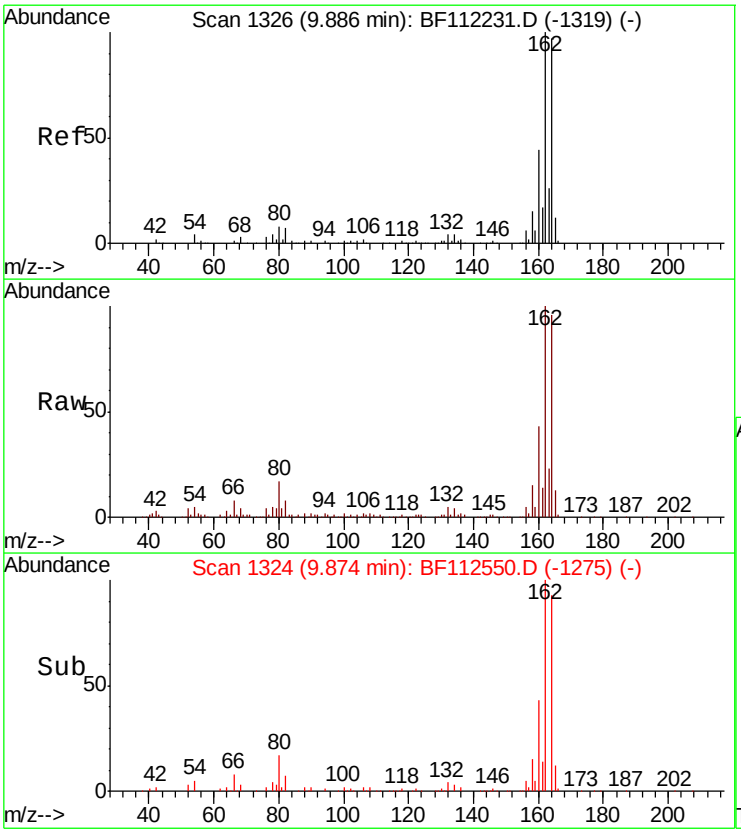
#38
1-Methylnaphthalene
Concen: 0.298 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:142 Resp: 3985

Ion	Ratio	Lower	Upper
142	100		
141	77.7	72.6	108.8
116	7.2	2.8	4.2#

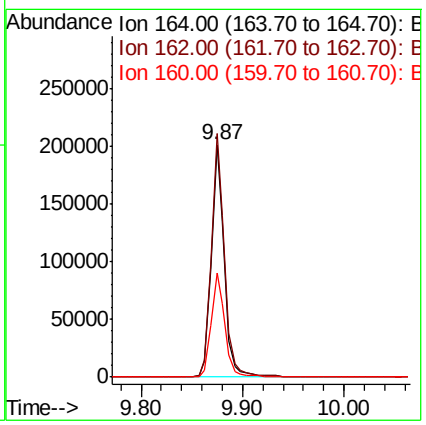


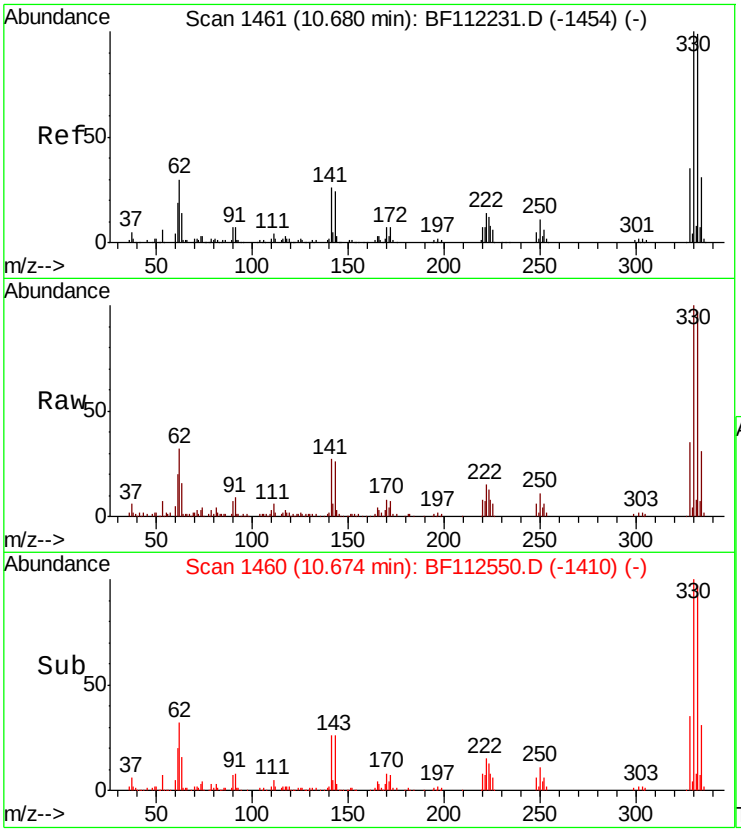


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:164 Resp: 179322

Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.2	123.4
160	44.7	36.2	54.4



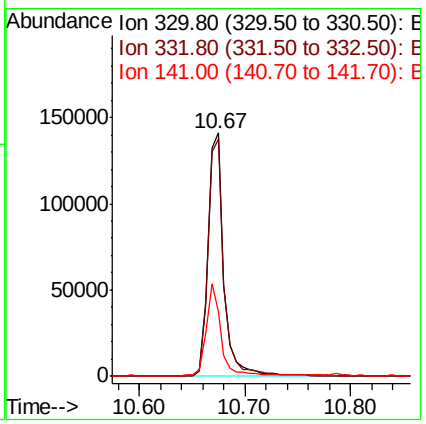


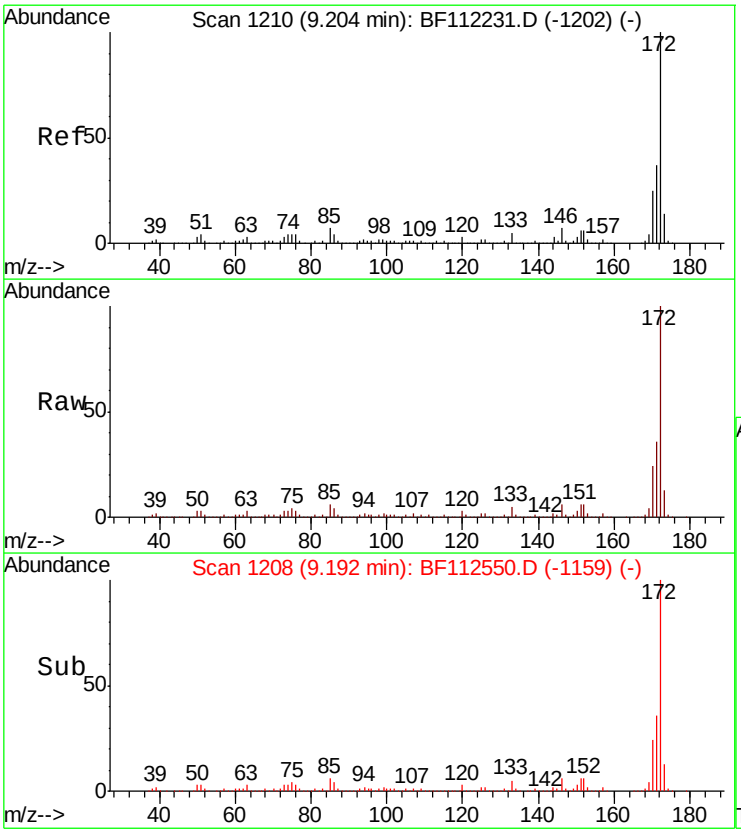
#42
2,4,6-Tribromophenol
Concen: 71.532 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:330 Resp: 149305

Ion	Ratio	Lower	Upper
330	100		
332	98.2	76.6	114.8
141	34.5	24.3	36.5

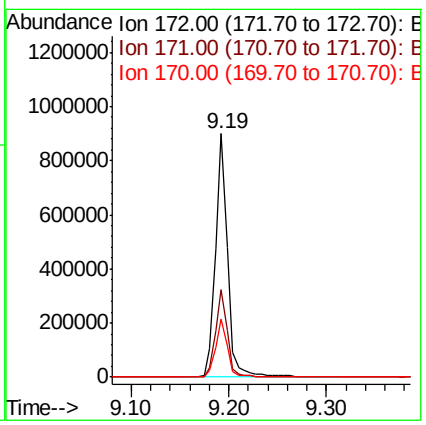


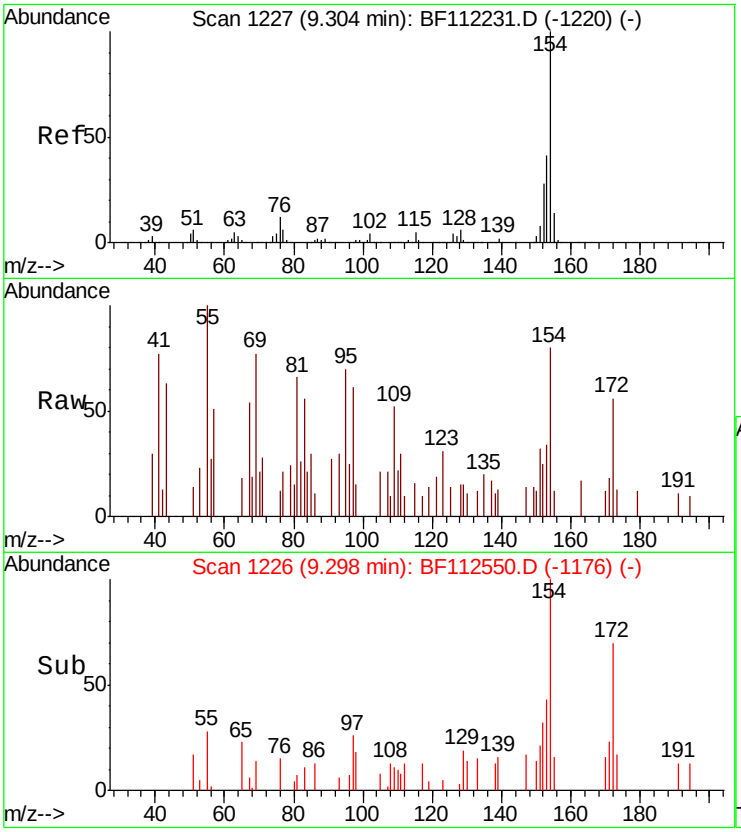


#45
2-Fluorobiphenyl
Concen: 61.293 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:172 Resp: 777130

Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.5	45.7
170	23.8	20.2	30.4



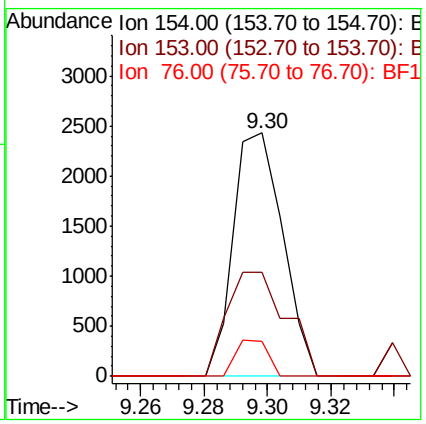


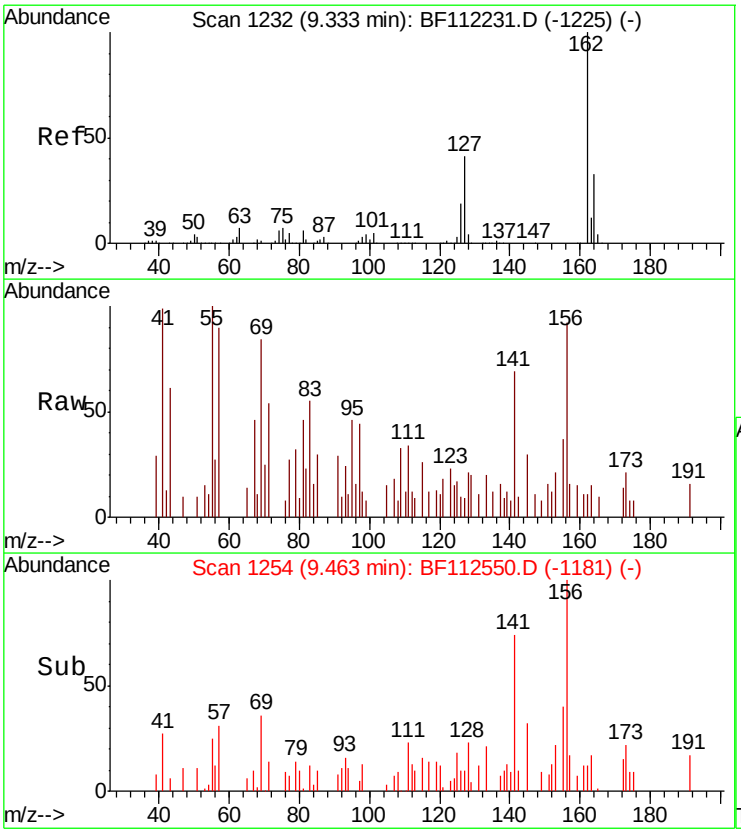
#46
1,1'-Biphenyl
Concen: 0.167 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:154 Resp: 2620

Ion	Ratio	Lower	Upper
154	100		
153	42.9	21.5	61.5
76	14.6	0.0	33.1

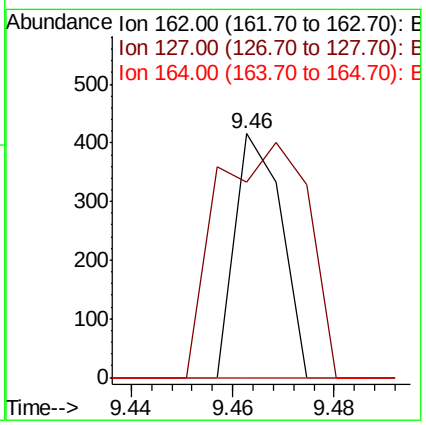


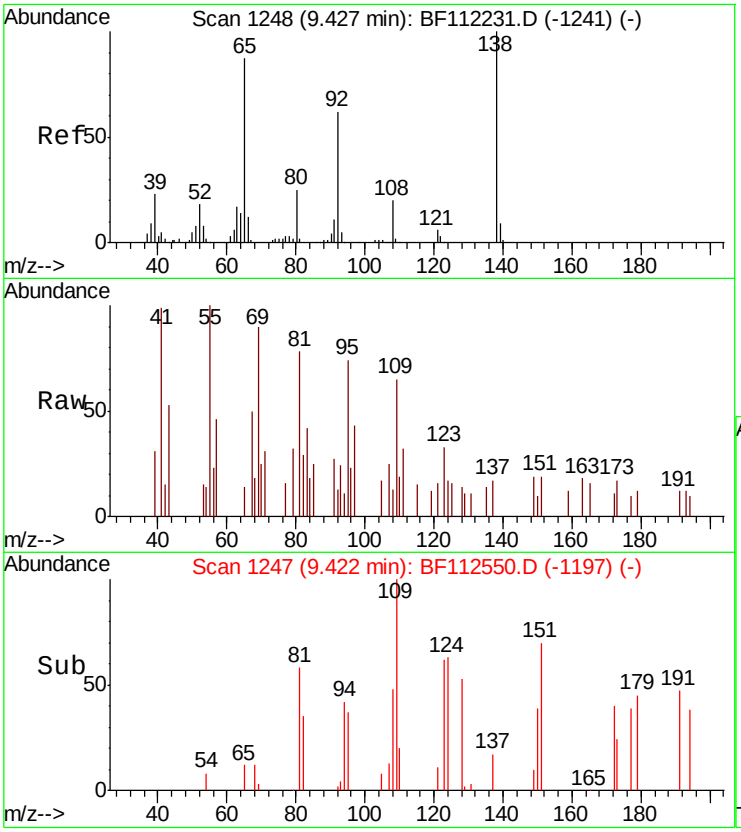


#47
2-Chloronaphthalene
Concen: 0.022 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.13 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:162 Resp: 265

Ion	Ratio	Lower	Upper
162	100		
127	80.0	30.4	45.6#
164	0.0	27.4	41.2#



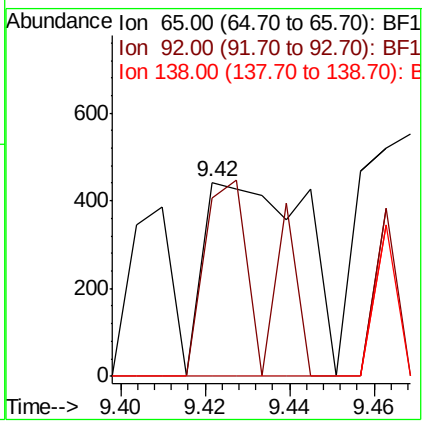


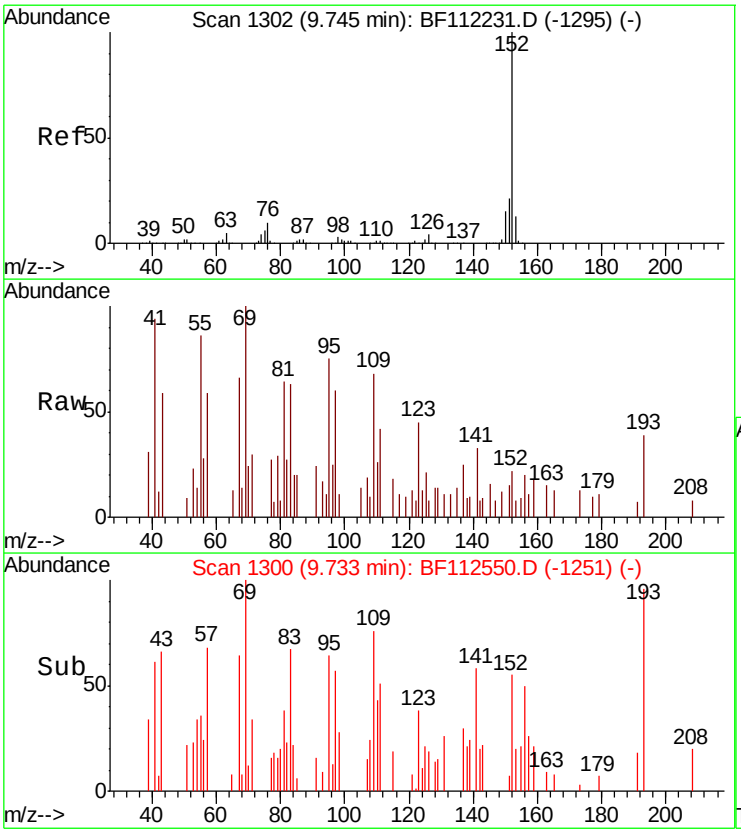
#48
2-Nitroaniline
Concen: 0.220 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion: 65 Resp: 729

Ion	Ratio	Lower	Upper
65	100		
92	91.9	60.4	90.6#
138	0.0	104.4	156.6#

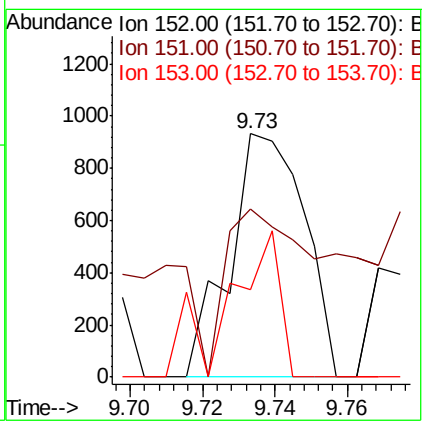


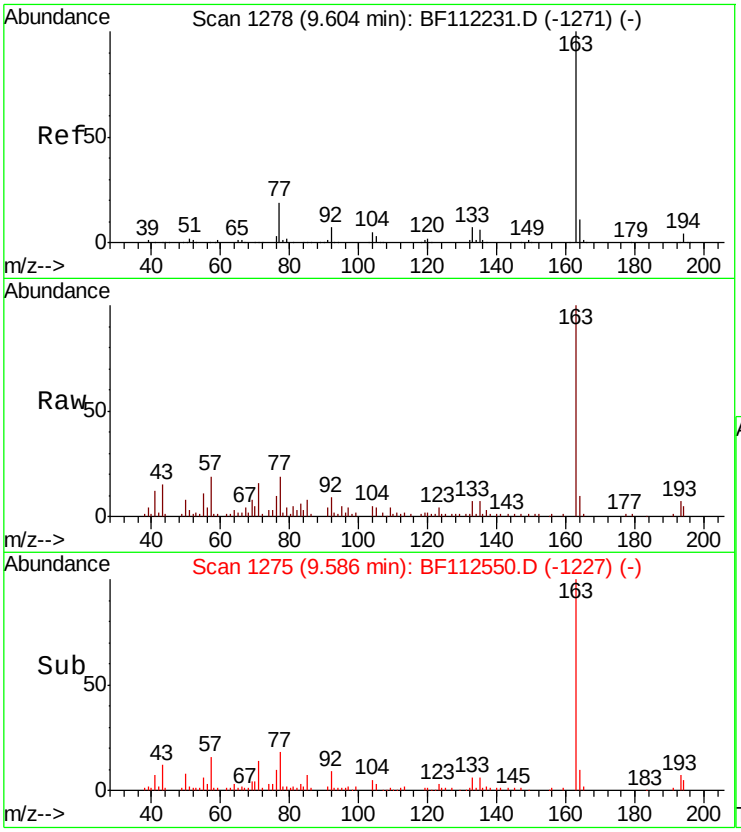


#49
Acenaphthylene
Concen: 0.075 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:152 Resp: 1342

Ion	Ratio	Lower	Upper
152	100		
151	69.0	17.0	25.6#
153	36.0	11.2	16.8#



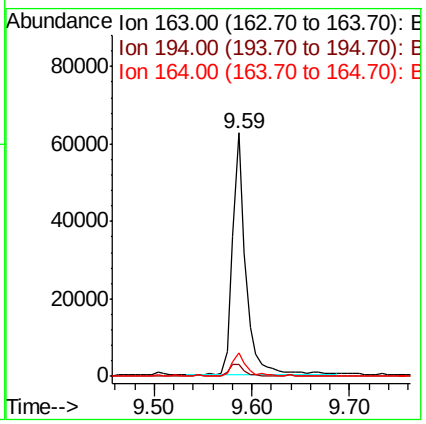


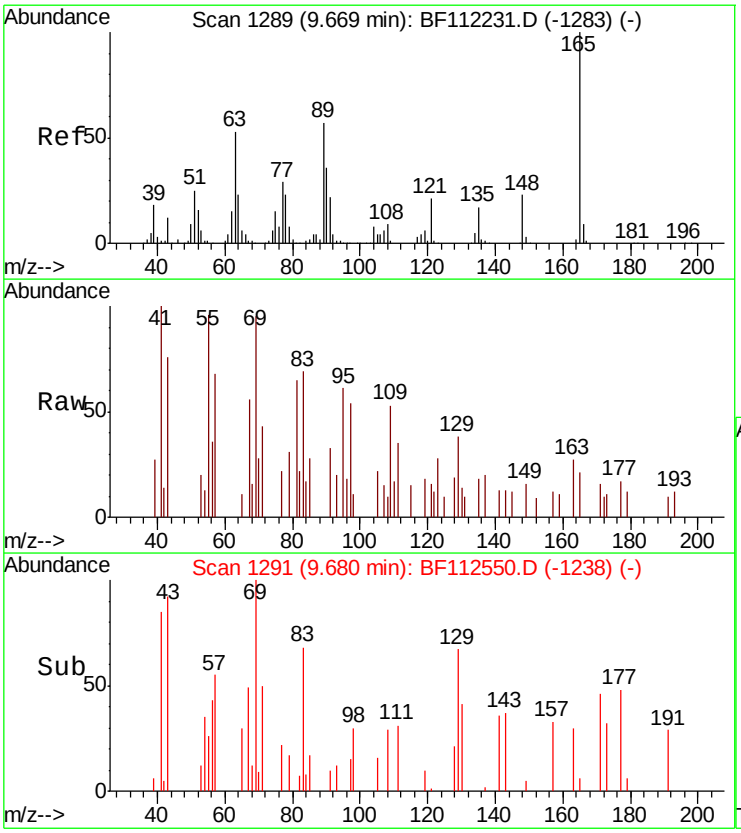
#50
Dimethylphthalate
Concen: 4.308 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:163 Resp: 60017

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.3	4.9
164	9.9	8.5	12.7

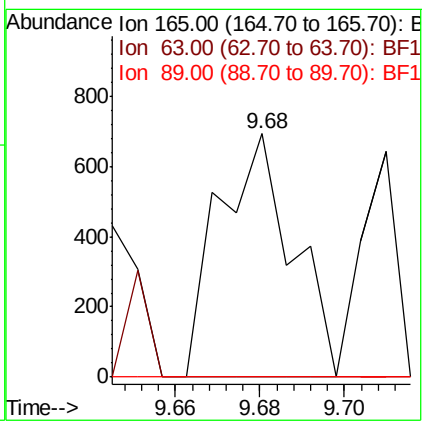


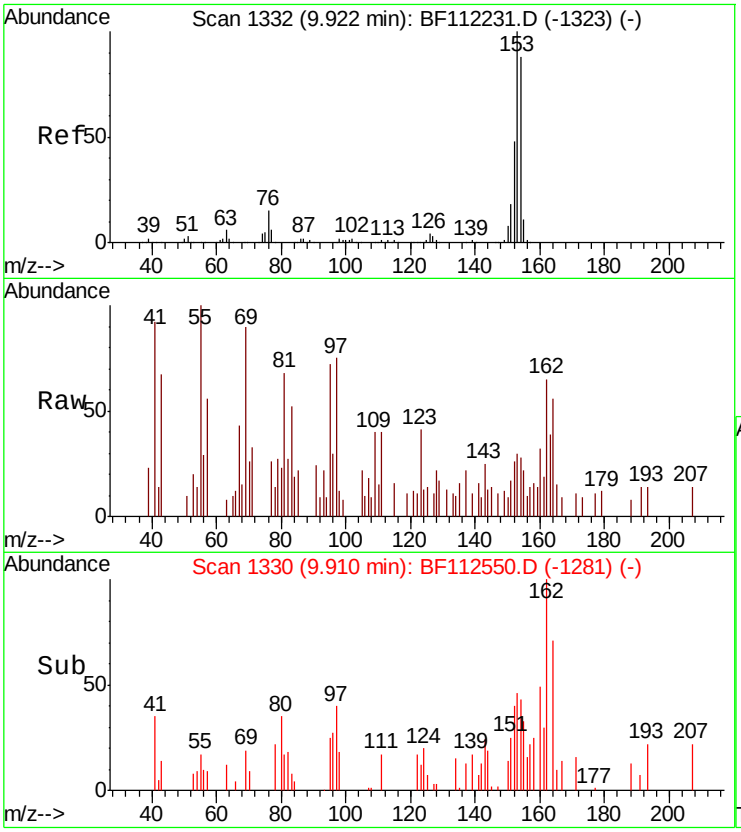


#51
2,6-Dinitrotoluene
Concen: 0.270 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:165 Resp: 841

Ion	Ratio	Lower	Upper
165	100		
63	0.0	33.8	50.8#
89	0.0	36.9	55.3#



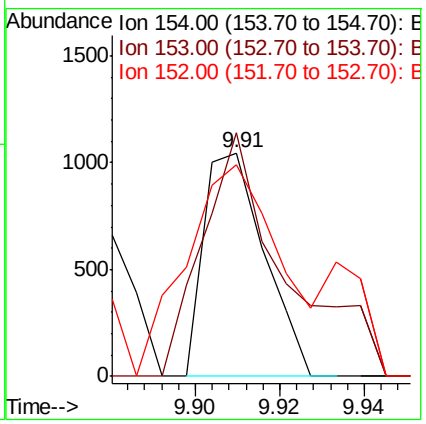


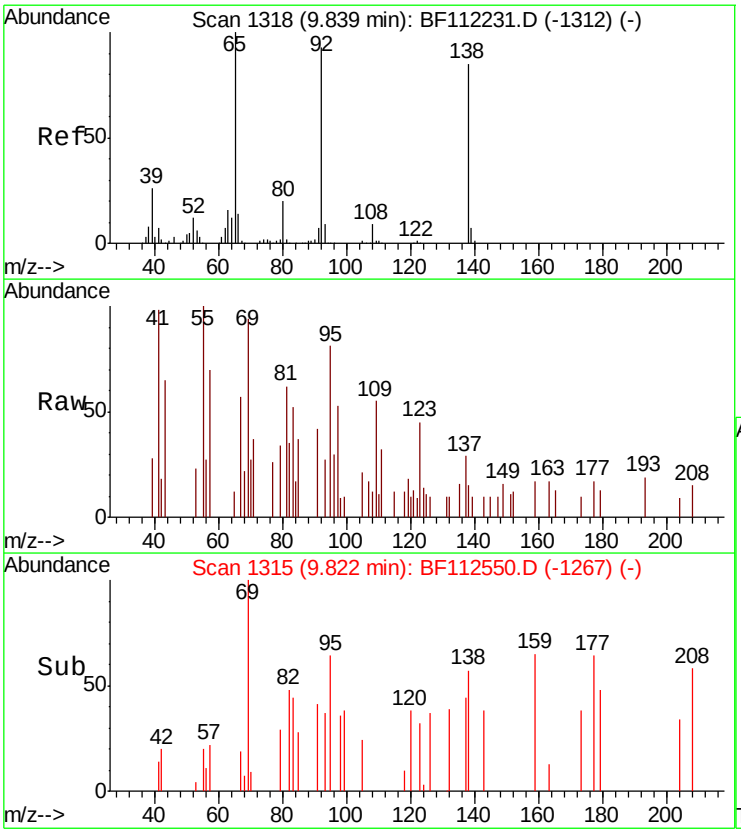
#52
Acenaphthene
Concen: 0.098 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:154 Resp: 1044

Ion	Ratio	Lower	Upper
154	100		
153	109.1	89.8	134.6
152	94.7	43.5	65.3#

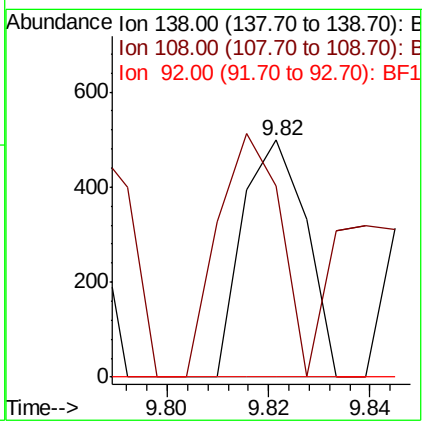


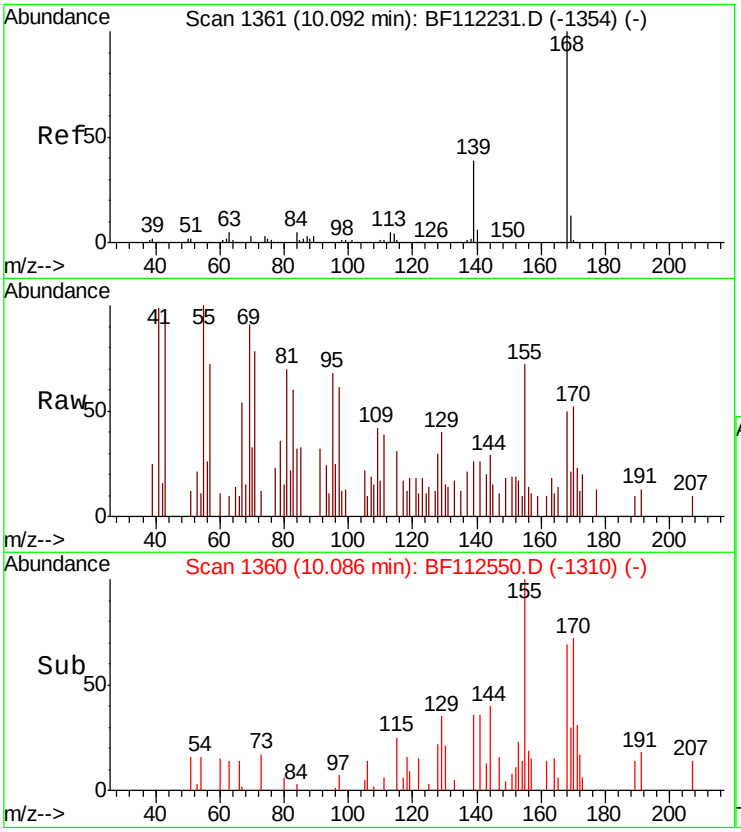


#53
3-Nitroaniline
Concen: 0.128 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:138 Resp: 432

Ion	Ratio	Lower	Upper
138	100		
108	80.5	9.8	14.6#
92	0.0	79.4	119.2#



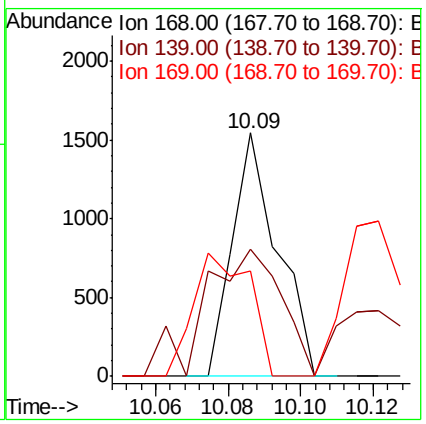


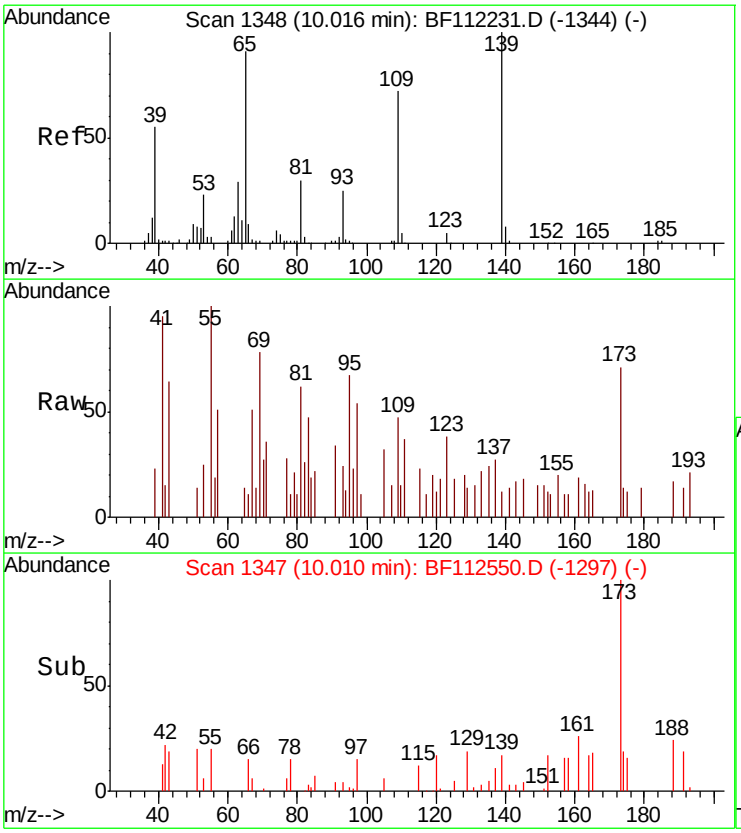
#55
Dibenzofuran
Concen: 0.082 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:168 Resp: 1338

Ion	Ratio	Lower	Upper
168	100		
139	52.5	29.2	43.8#
169	43.2	11.4	17.0#

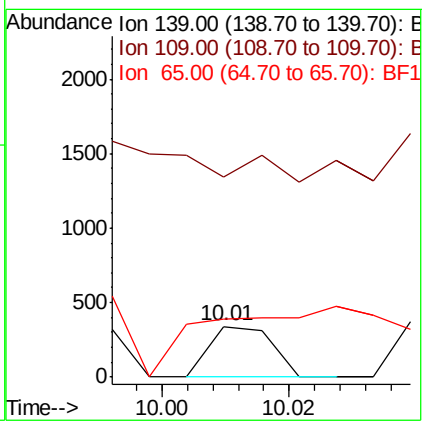


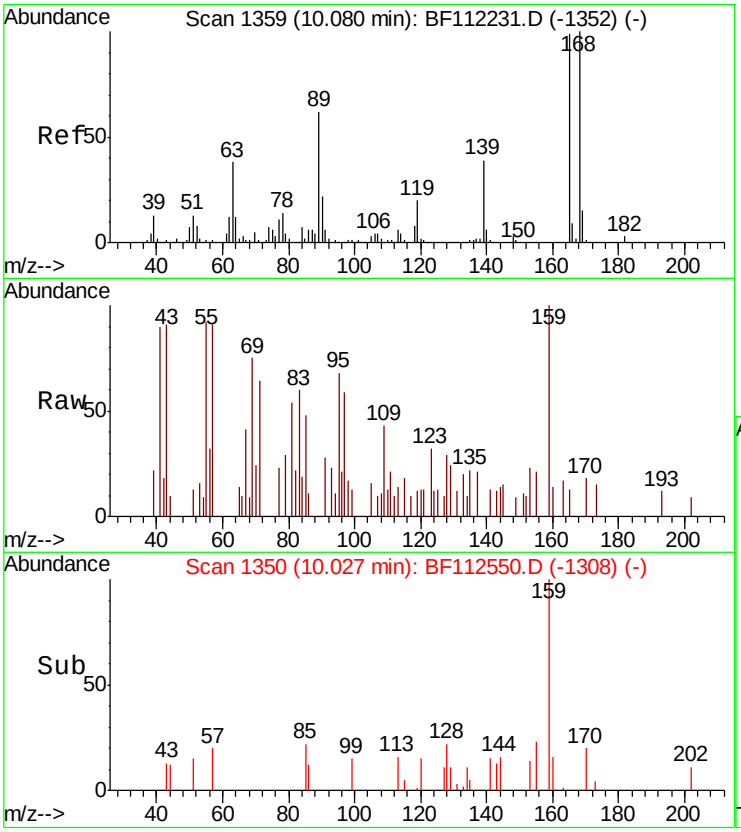


#56
4-Nitrophenol
Concen: 0.128 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:139 Resp: 229

Ion	Ratio	Lower	Upper
139	100		
109	392.1	42.8	82.8#
65	114.6	66.1	106.1#



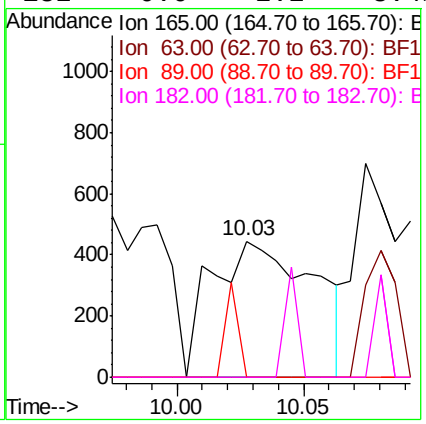


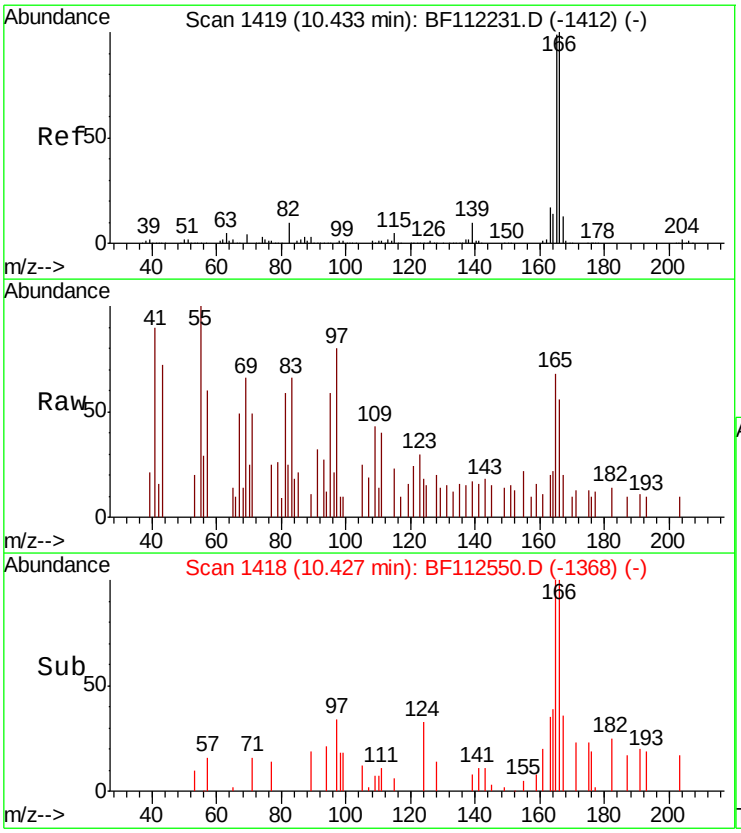
#57
2,4-Dinitrotoluene
Concen: 0.315 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.05 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:165 Resp: 1250

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

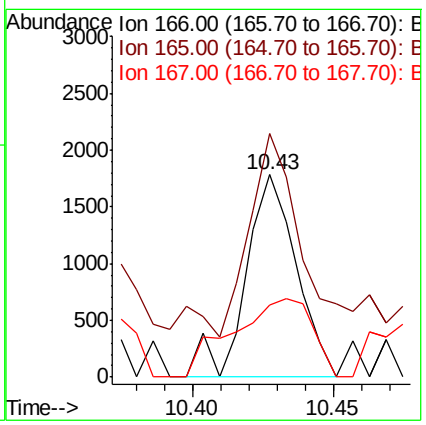


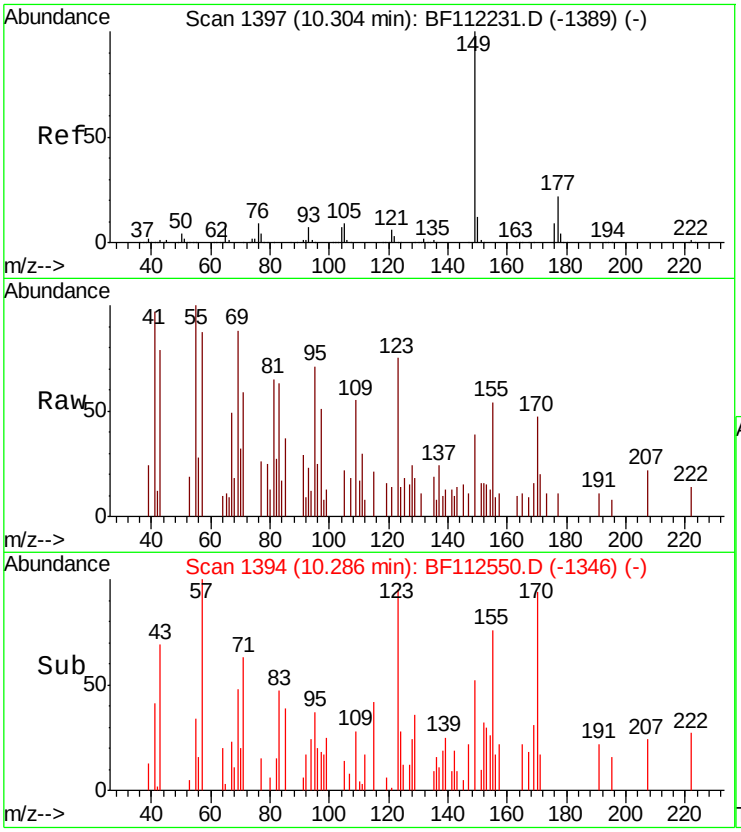


#58
Fluorene
Concen: 0.182 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:166 Resp: 2210

Ion	Ratio	Lower	Upper
166	100		
165	120.3	77.1	115.7#
167	35.8	11.3	16.9#



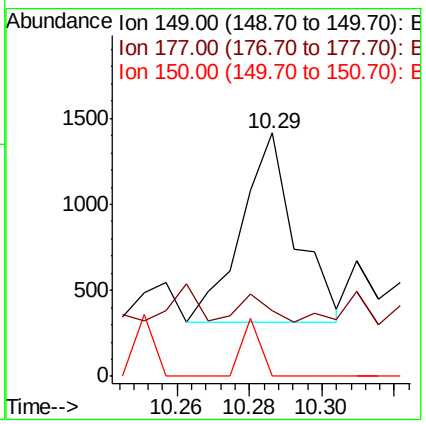


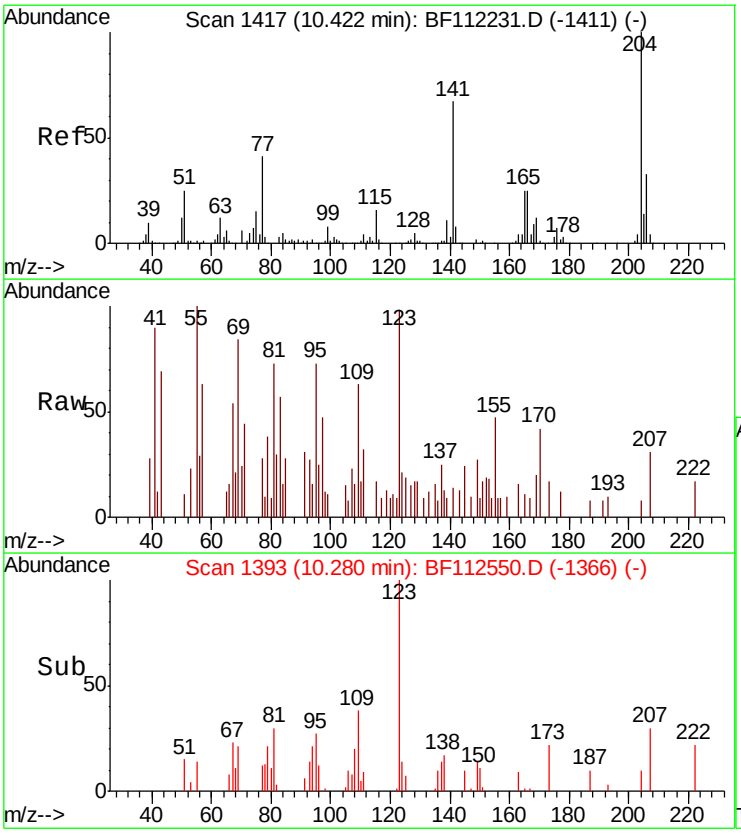
#60
Diethylphthalate
Concen: 0.083 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:149 Resp: 1152

Ion	Ratio	Lower	Upper
149	100		
177	27.1	18.2	27.2
150	0.0	10.4	15.6#

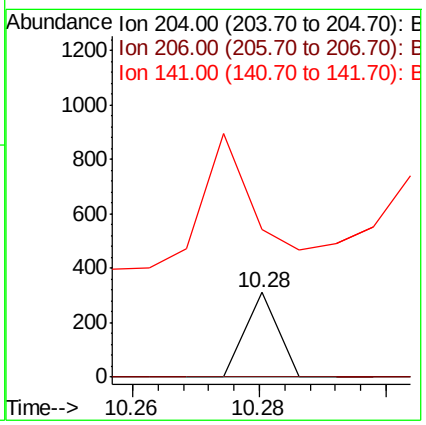


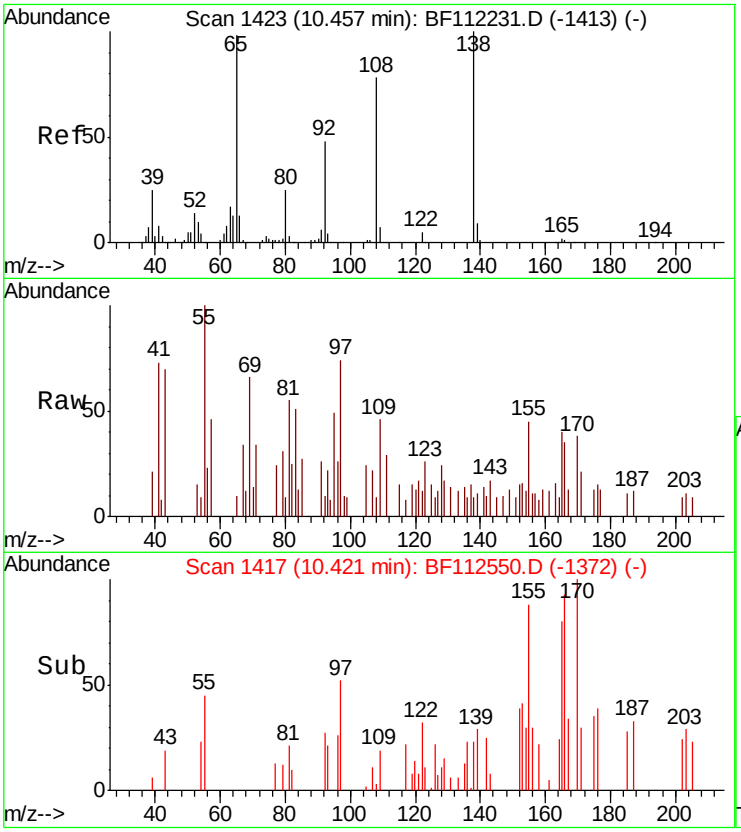


#61
4-Chlorophenyl-phenylether
Concen: 0.016 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.14 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:204 Resp: 109

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.5	39.7#
141	175.2	45.9	68.9#



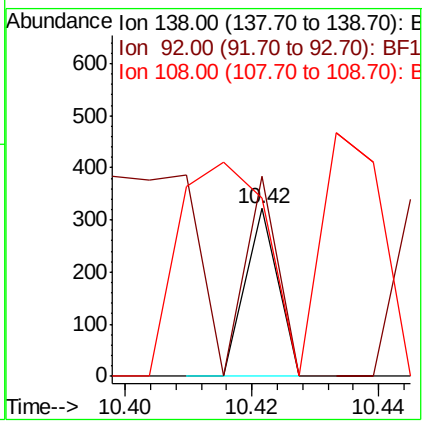


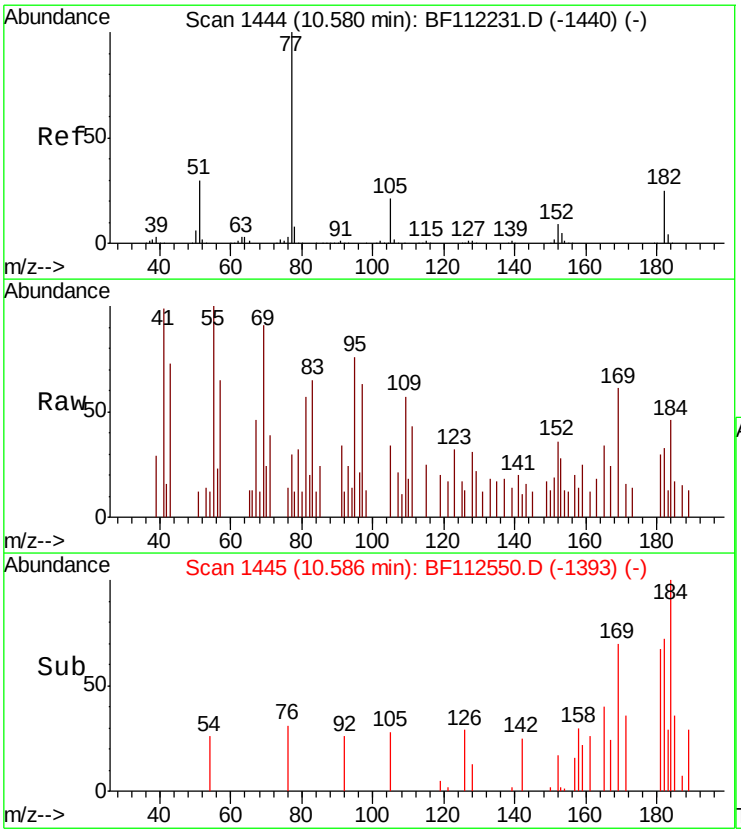
#62
4-Nitroaniline
Concen: 0.034 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.04 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:138 Resp: 114

Ion	Ratio	Lower	Upper
138	100		
92	119.6	30.6	70.6#
108	106.2	50.0	90.0#

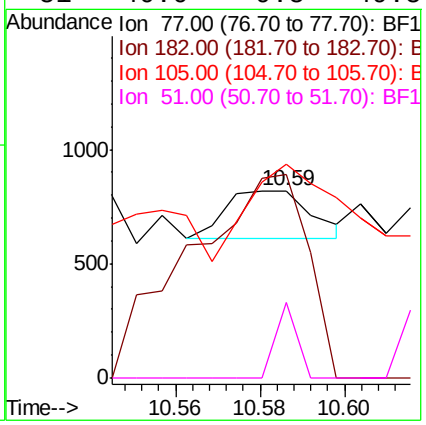


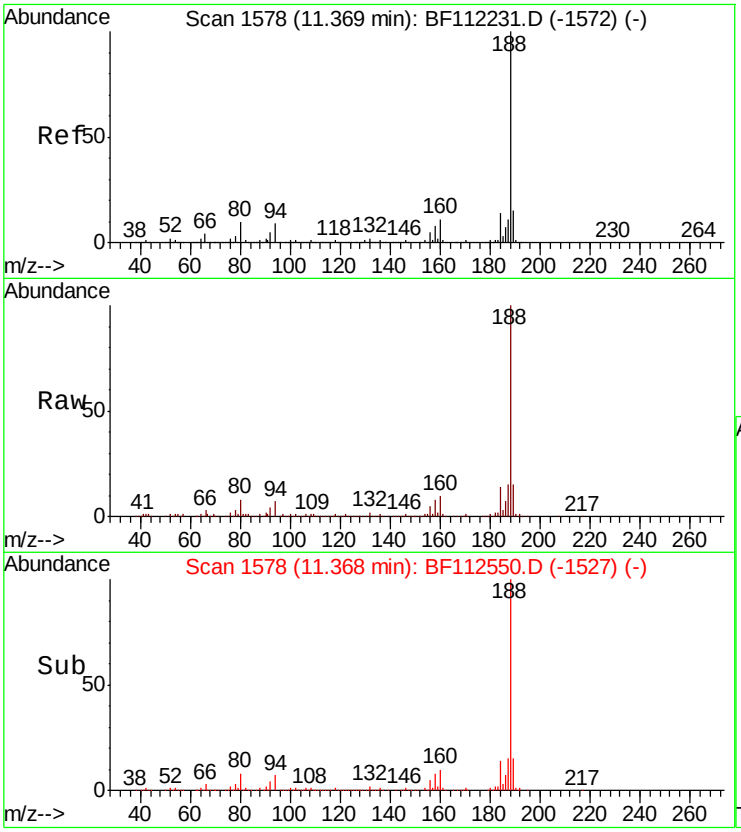


#63
Azobenzene
Concen: 0.024 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion: 77 Resp: 290

Ion	Ratio	Lower	Upper
77	100		
182	108.5	5.7	45.7#
105	113.9	1.4	41.4#
51	40.0	9.5	49.5



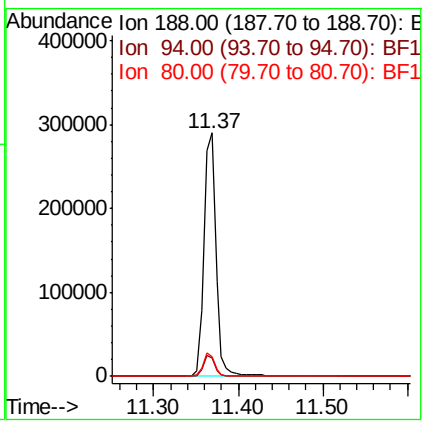


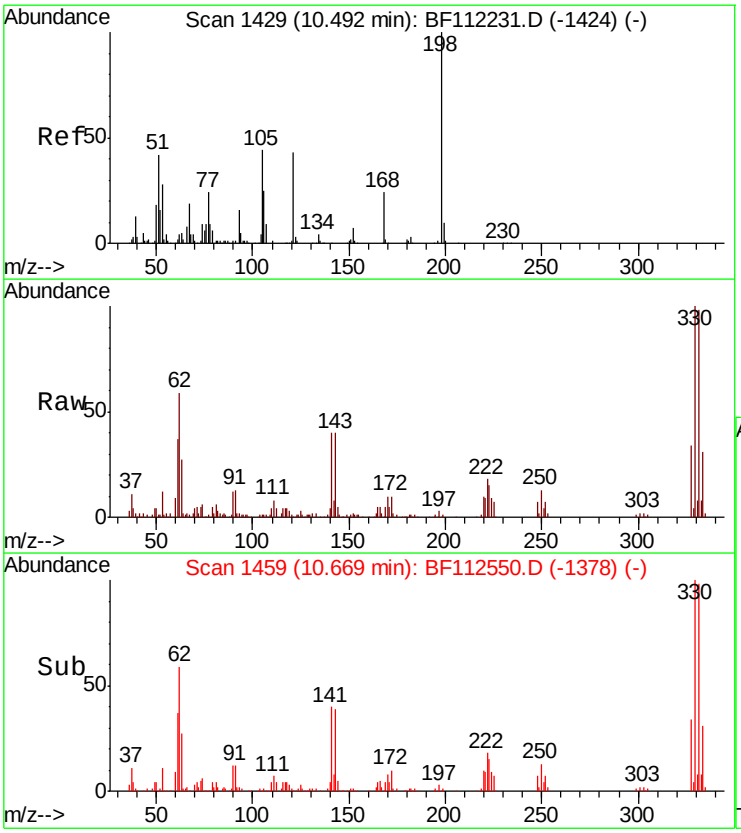
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:188 Resp: 288157

Ion	Ratio	Lower	Upper
188	100		
94	7.5	8.2	12.2#
80	8.2	8.9	13.3#

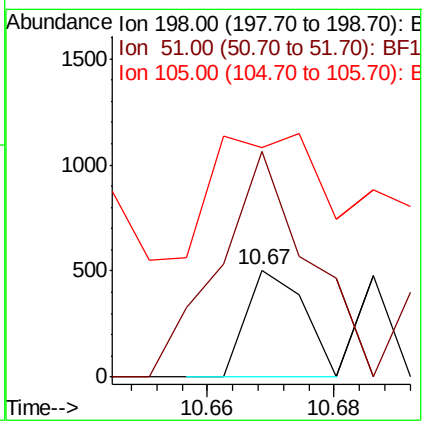


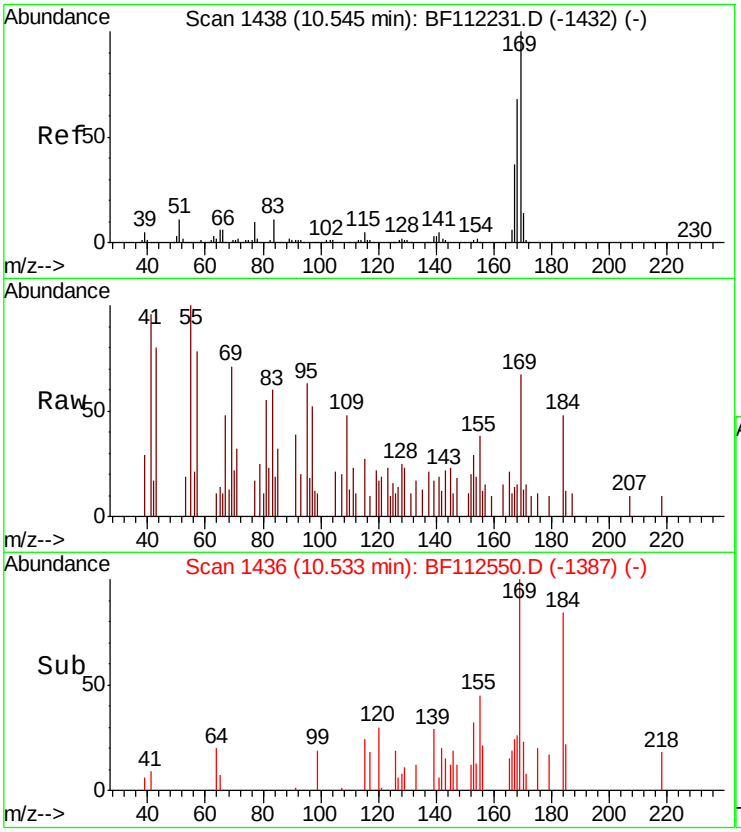


#65
4,6-Dinitro-2-methylphenol
Concen: 0.196 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.18 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:198 Resp: 316

Ion	Ratio	Lower	Upper
198	100		
51	210.7	17.2	57.2#
105	214.7	21.9	61.9#



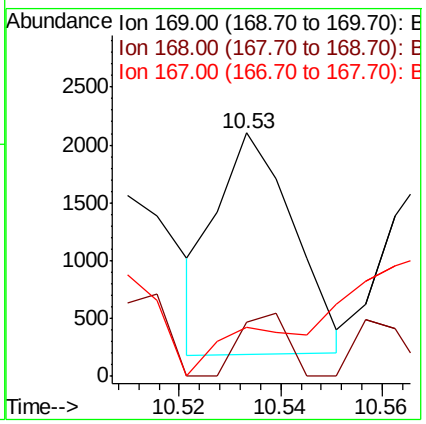


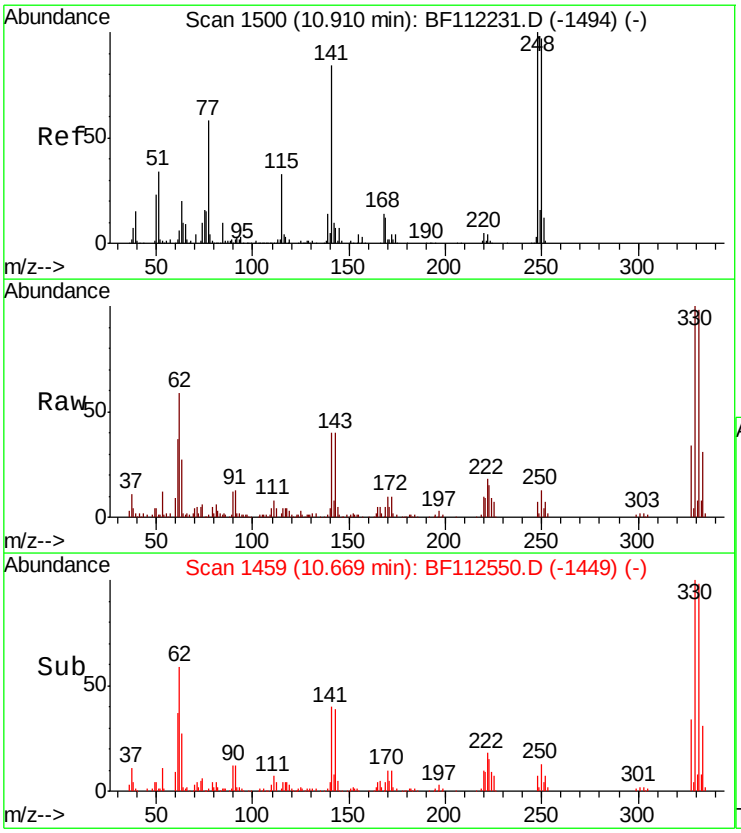
#66
n-Nitrosodiphenylamine
Concen: 0.207 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:169 Resp: 2009

Ion	Ratio	Lower	Upper
169	100		
168	22.5	53.9	80.9#
167	20.3	28.9	43.3#

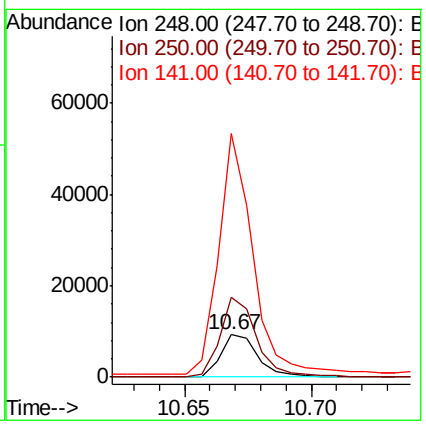


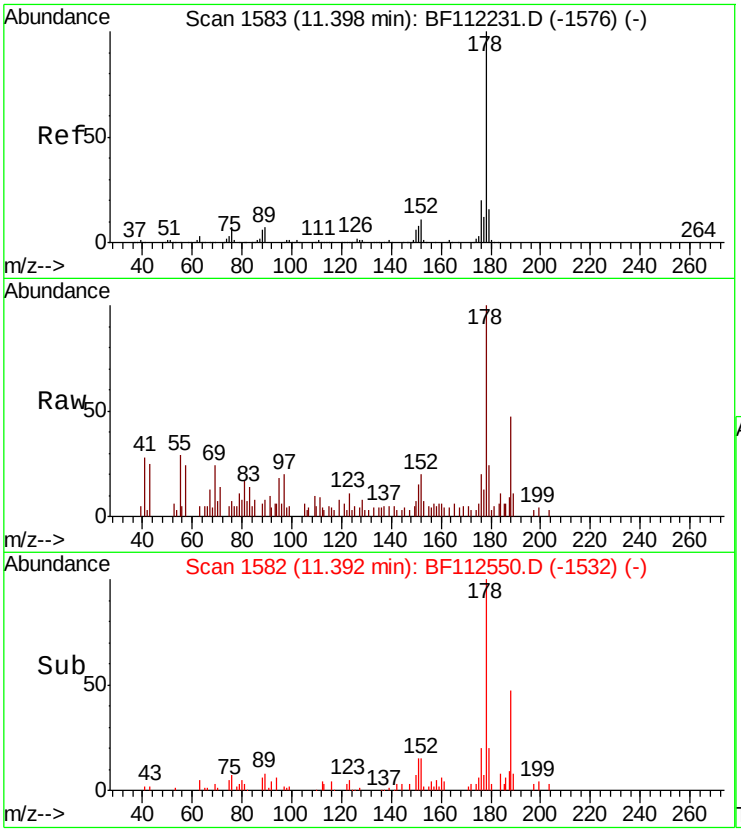


#67
4-Bromophenyl-phenylether
Concen: 2.780 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.24 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:248 Resp: 9421

Ion	Ratio	Lower	Upper
248	100		
250	189.4	79.7	119.5#
141	574.7	60.3	90.5#



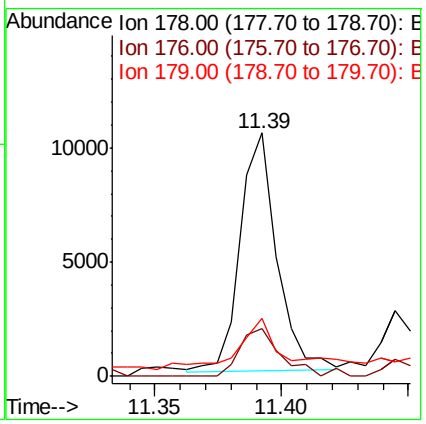


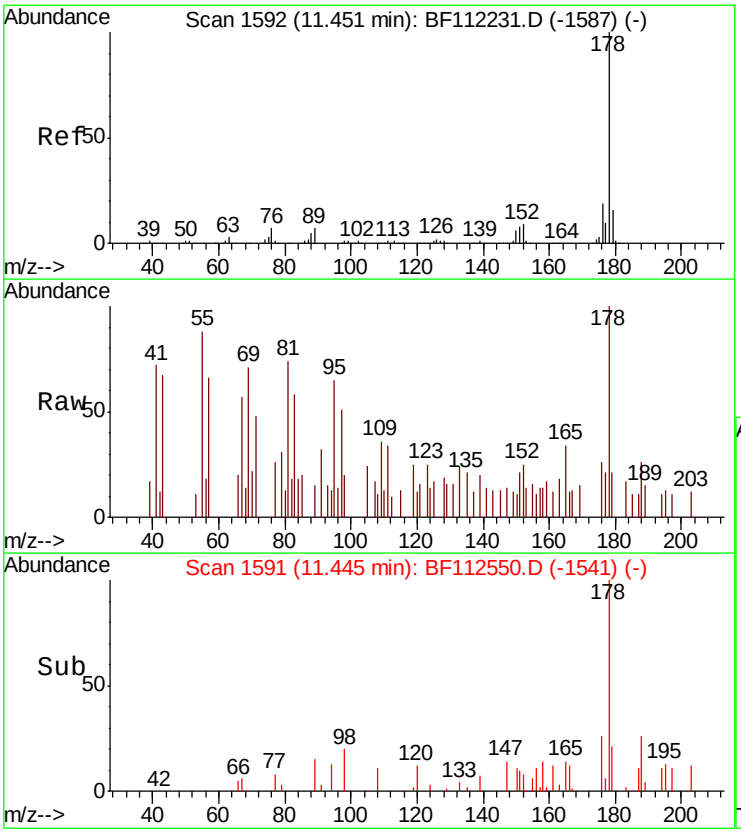
#71
Phenanthrene
Concen: 0.702 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:178 Resp: 10514

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.3	24.5
179	23.8	13.0	19.4#

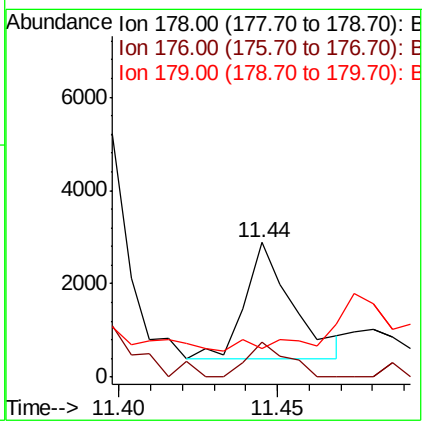


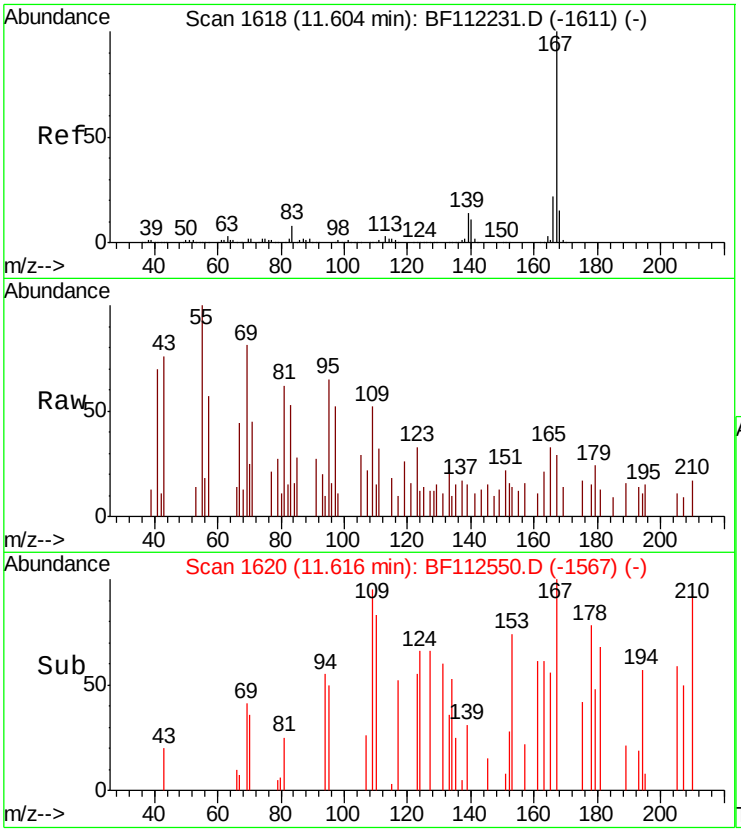


#72
Anthracene
Concen: 0.175 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:178 Resp: 2607

Ion	Ratio	Lower	Upper
178	100		
176	26.0	15.5	23.3#
179	21.4	12.8	19.2#



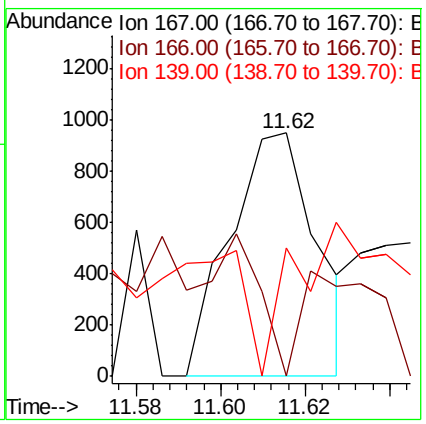


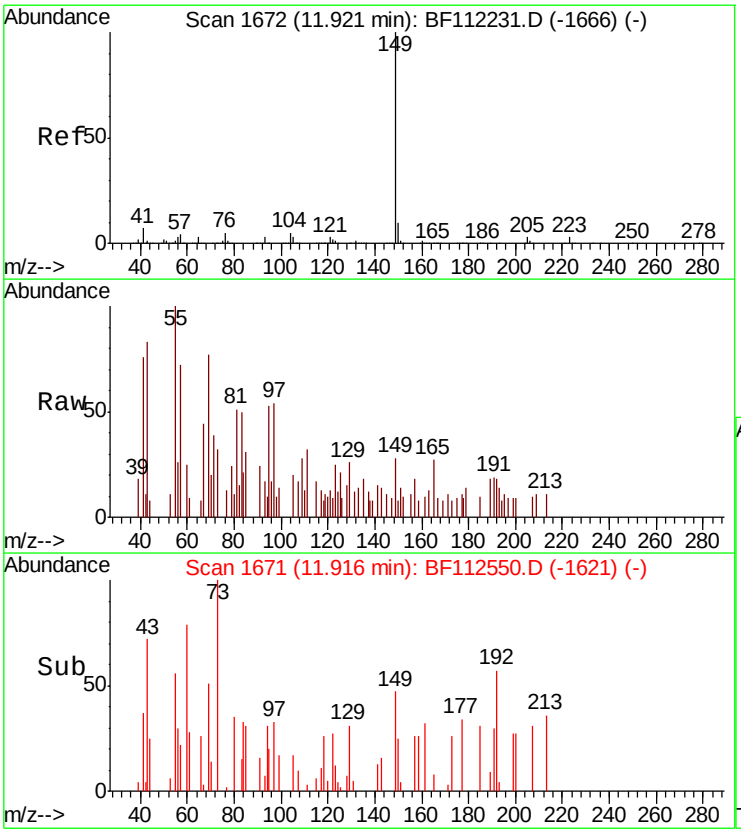
#73
Carbazole
Concen: 0.092 ng
RT: 11.62 min Scan# 1620
Delta R.T. 0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:167 Resp: 1352

Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.9	26.9#
139	52.8	10.2	15.2#

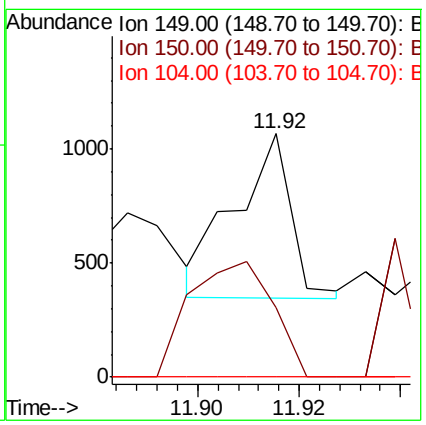


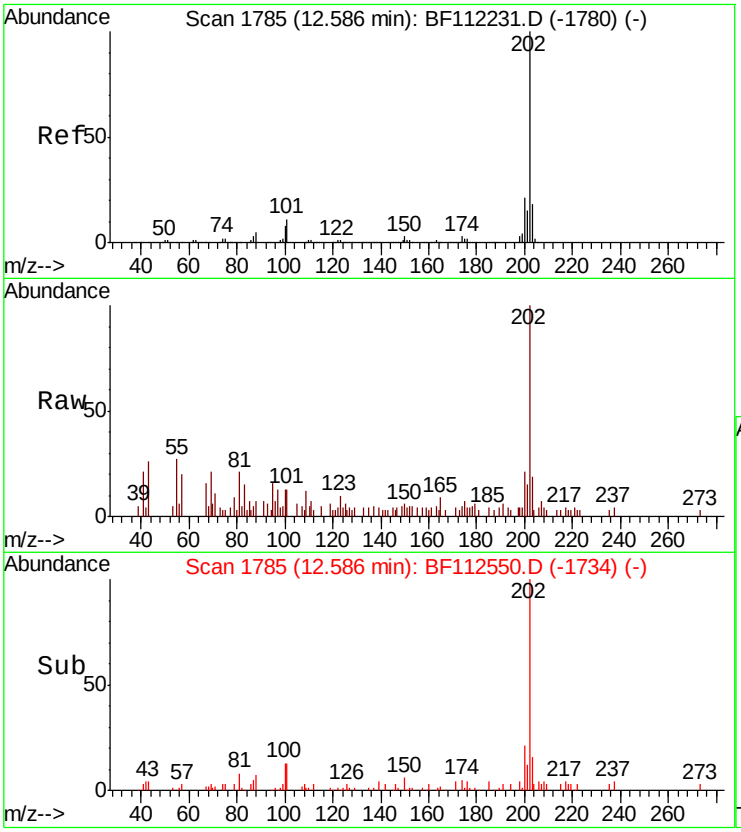


#74
Di-n-butylphthalate
Concen: 0.030 ng
RT: 11.92 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:149 Resp: 550

Ion	Ratio	Lower	Upper
149	100		
150	28.4	8.1	12.1#
104	0.0	3.9	5.9#



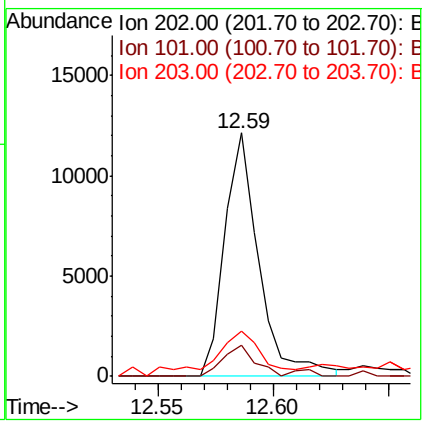


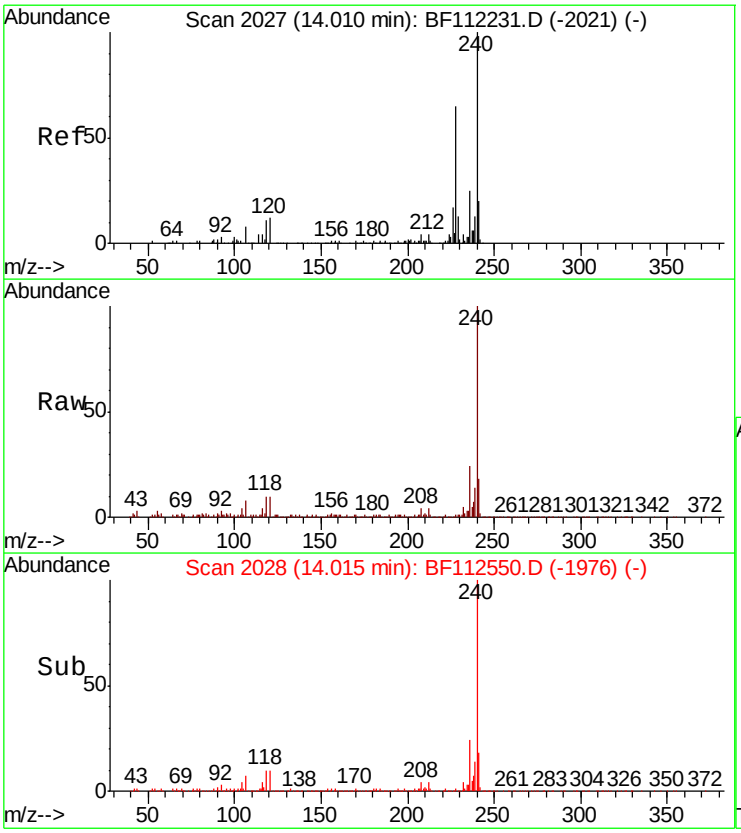
#75
Fluoranthene
Concen: 0.780 ng
RT: 12.59 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:202 Resp: 12534

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	31.8
203	18.5	0.0	38.4

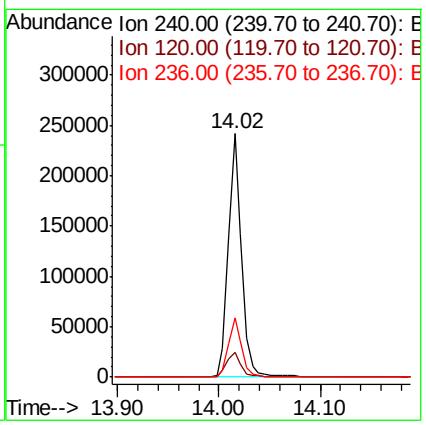


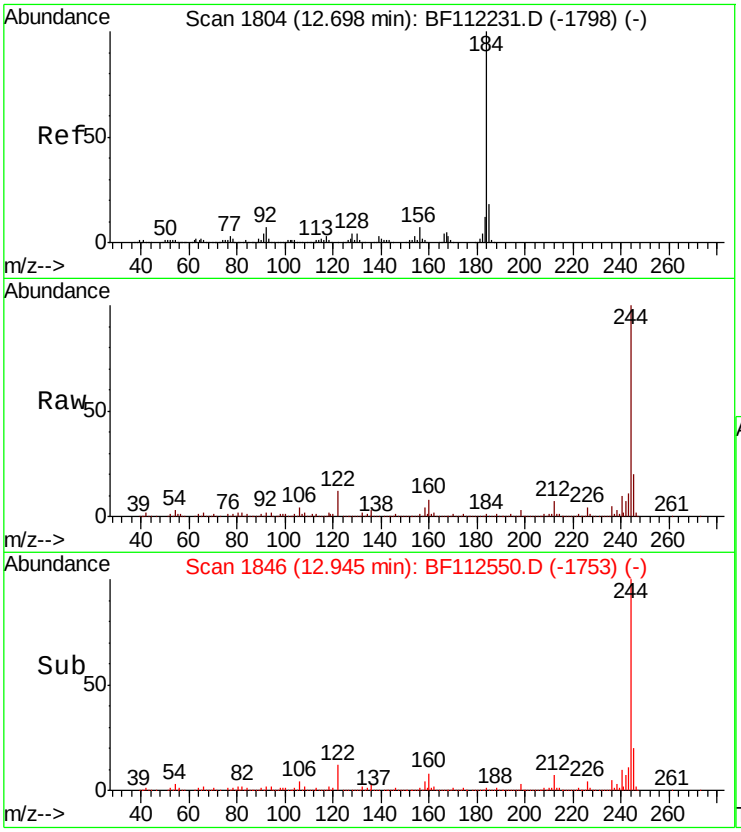


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:240 Resp: 220971

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.0	13.6
236	24.4	20.7	31.1



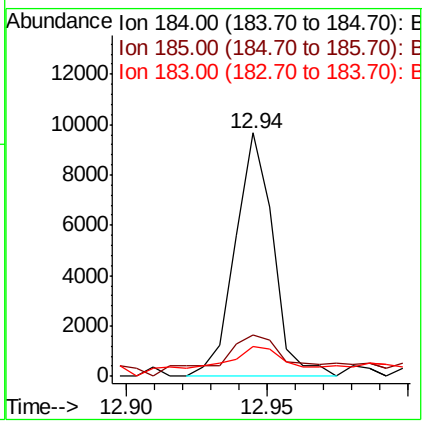


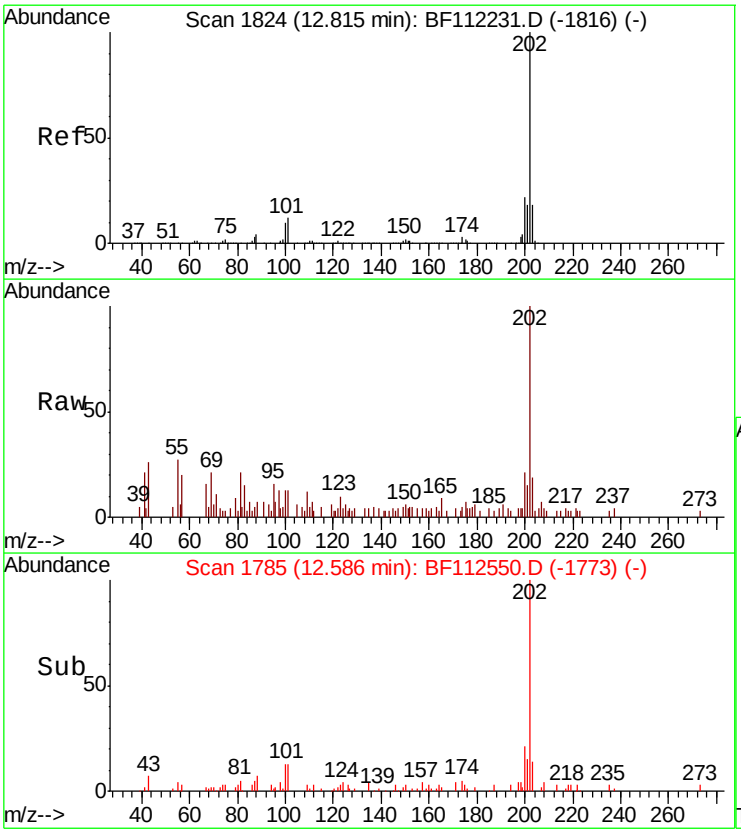
#77
Benzidine
Concen: 1.479 ng
RT: 12.94 min Scan# 1846
Delta R.T. 0.25 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:184 Resp: 8993

Ion	Ratio	Lower	Upper
184	100		
185	17.2	13.9	20.9
183	12.1	10.0	15.0

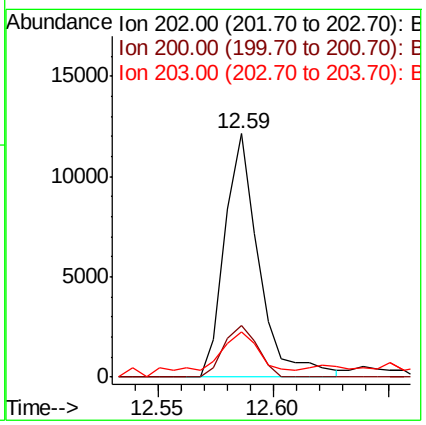


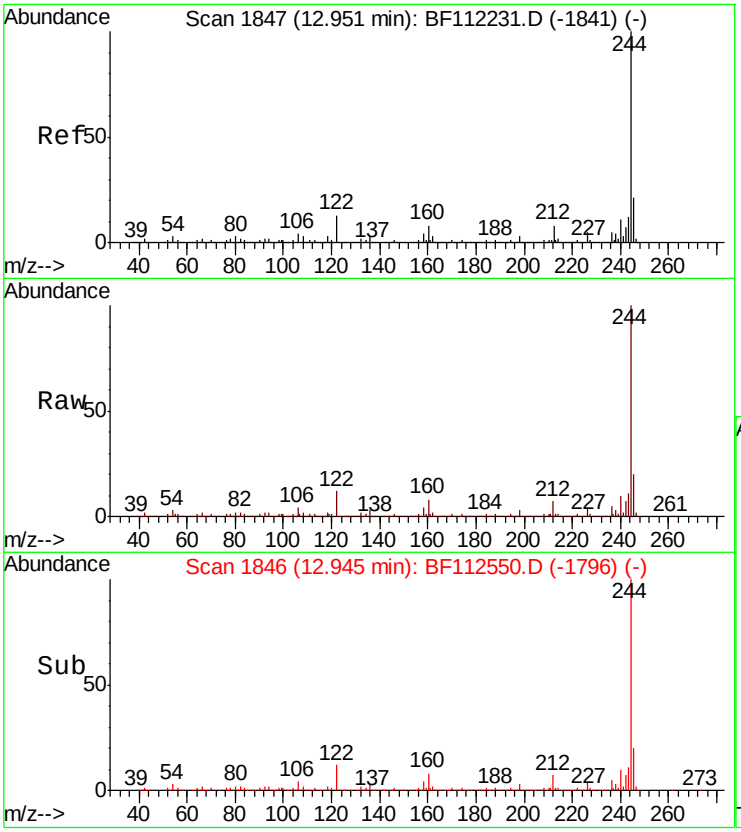


#78
Pyrene
Concen: 0.819 ng
RT: 12.59 min Scan# 1785
Delta R.T. -0.23 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:202 Resp: 12534

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.7	26.5
203	18.5	14.6	22.0



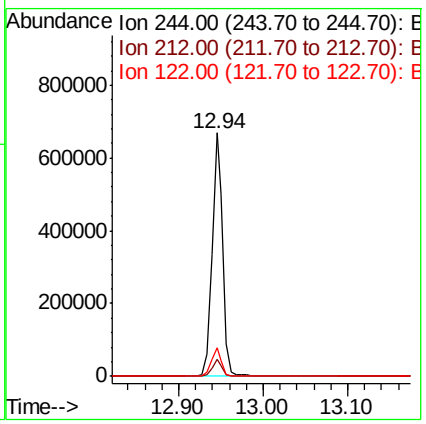


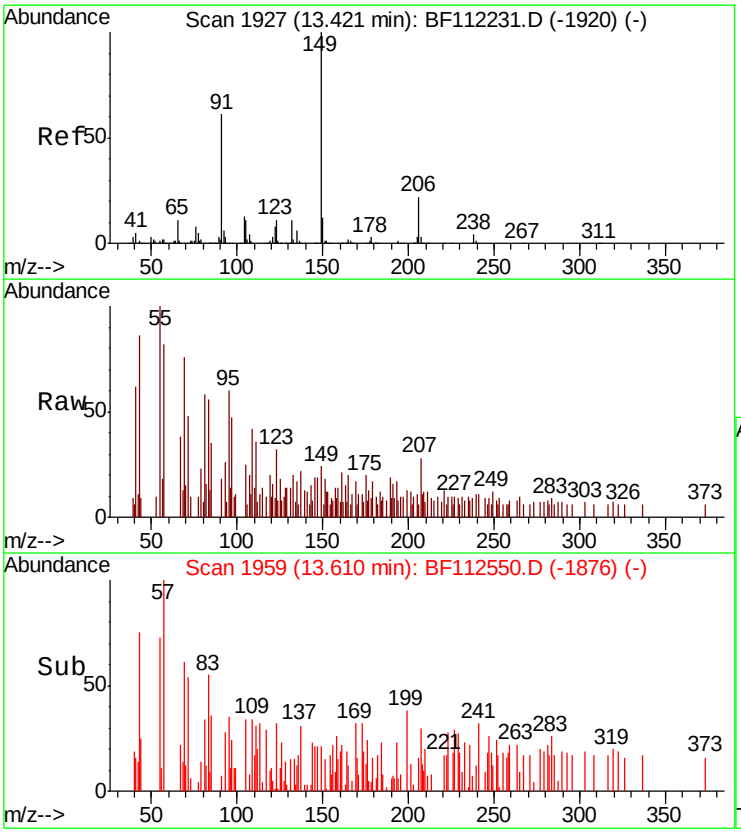
#79
Terphenyl-d14
Concen: 51.094 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:244 Resp: 599447

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.9	8.9
122	11.7	9.8	14.6

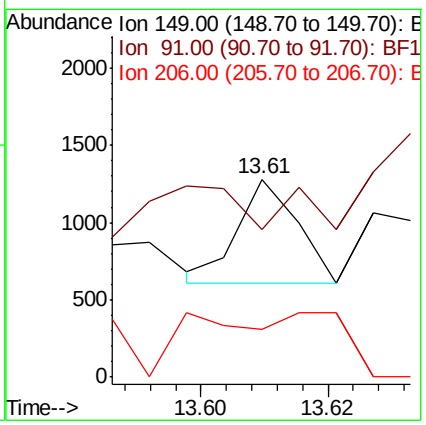


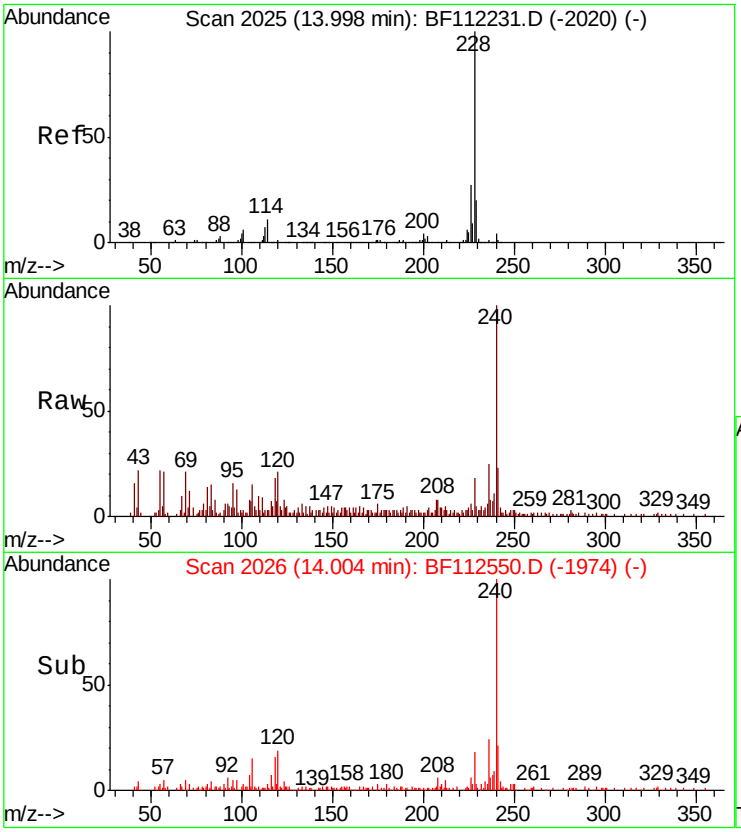


#80
Butylbenzylphthalate
Concen: 0.059 ng
RT: 13.61 min Scan# 1959
Delta R.T. 0.19 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:149 Resp: 437

Ion	Ratio	Lower	Upper
149	100		
91	74.3	50.3	75.5
206	23.9	18.2	27.4



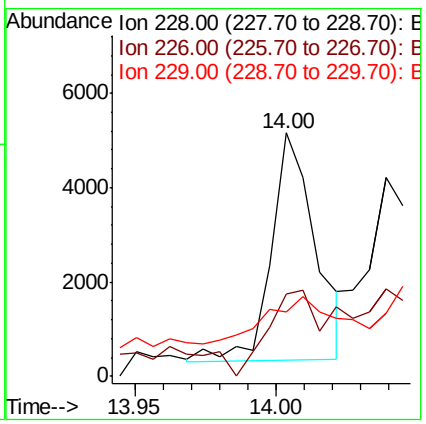


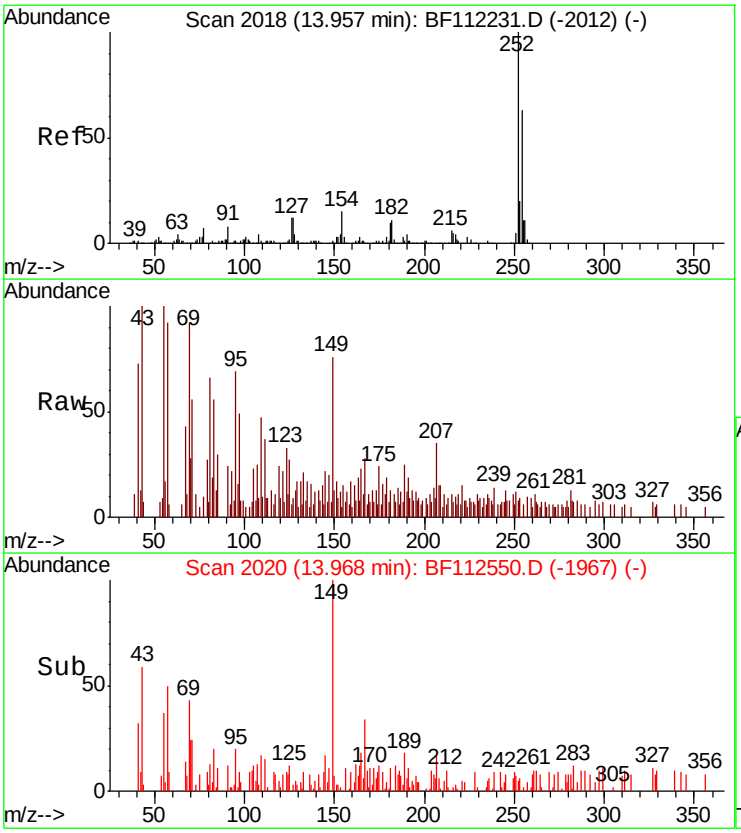
#81
Benzo(a)anthracene
Concen: 0.402 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:228 Resp: 5221

Ion	Ratio	Lower	Upper
228	100		
226	34.0	22.6	34.0
229	26.7	16.5	24.7#

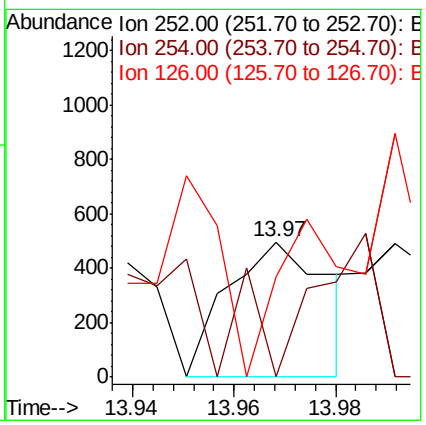


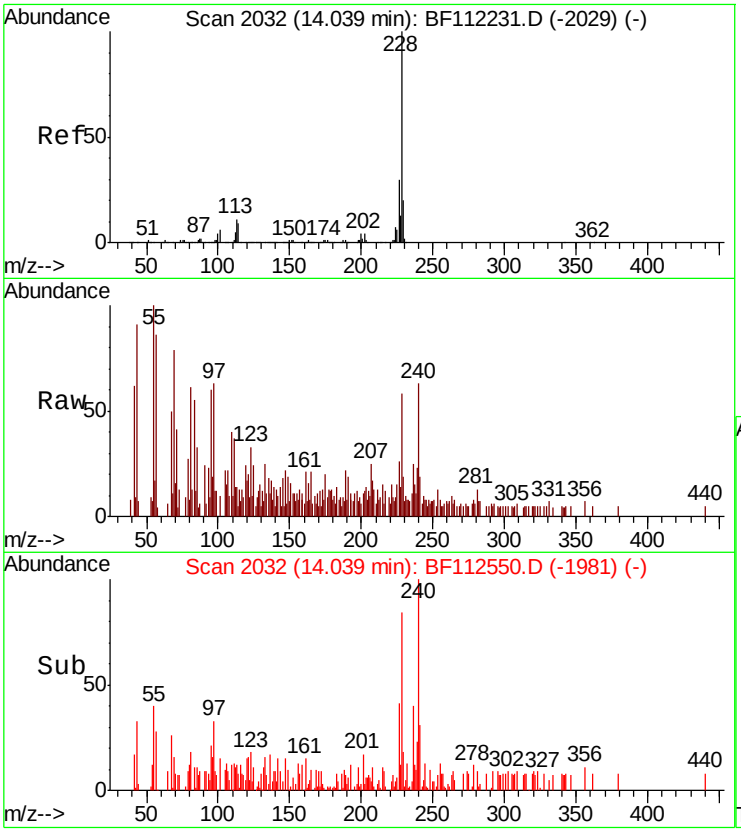


#82
3,3'-Dichlorobenzidine
Concen: 0.140 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:252 Resp: 682

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.6	77.4#
126	74.0	8.6	12.8#



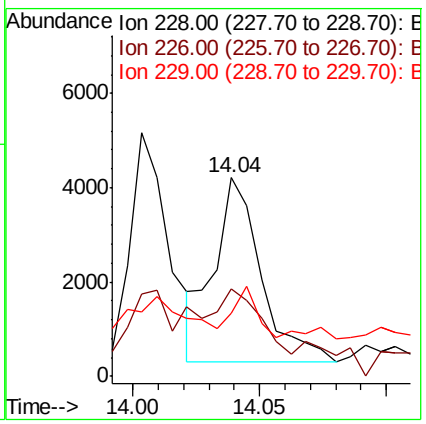


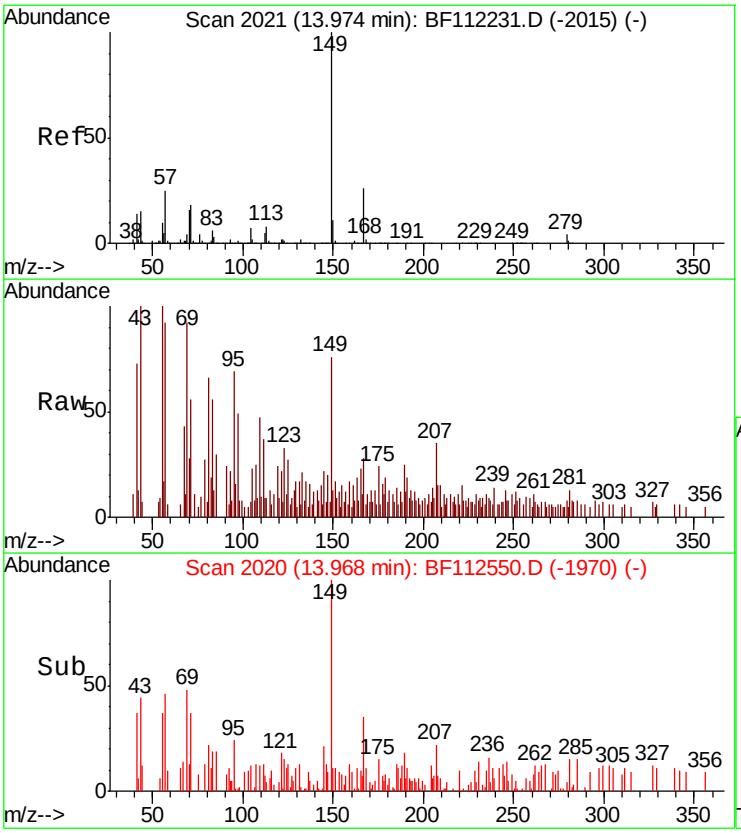
#83
Chrysene
Concen: 0.405 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:228 Resp: 5027

Ion	Ratio	Lower	Upper
228	100		
226	44.3	25.0	37.6#
229	31.9	16.6	24.8#

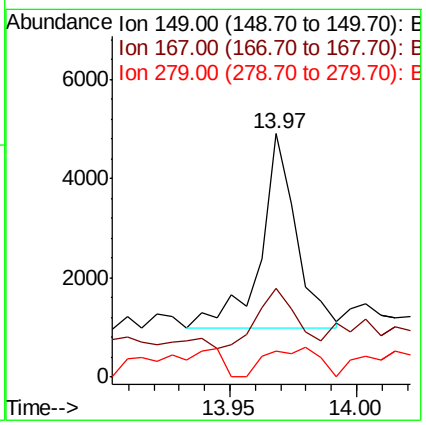


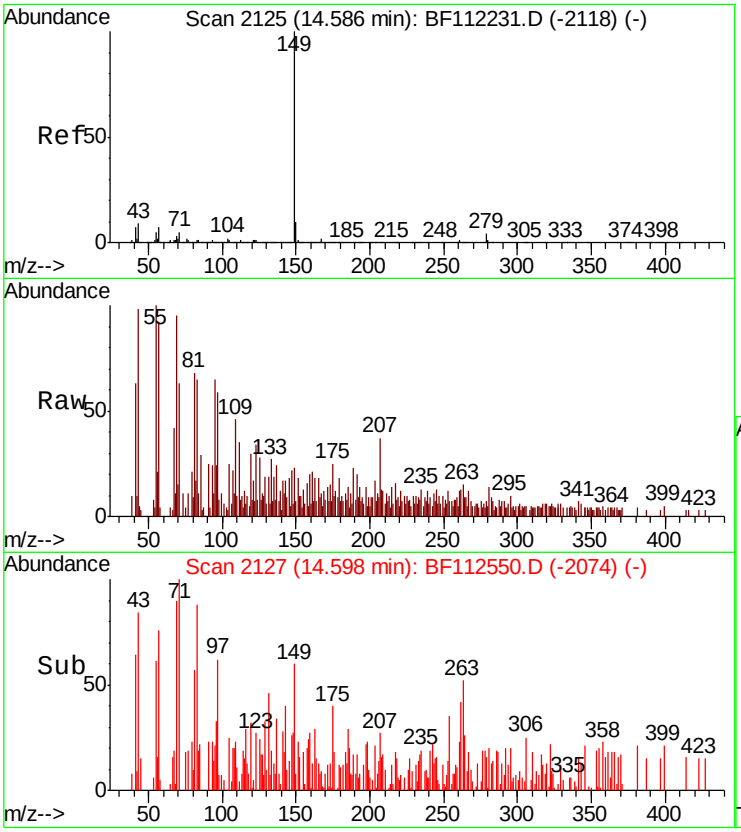


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.368 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:149 Resp: 3870

Ion	Ratio	Lower	Upper
149	100		
167	36.4	22.5	33.7#
279	10.6	3.8	5.6#



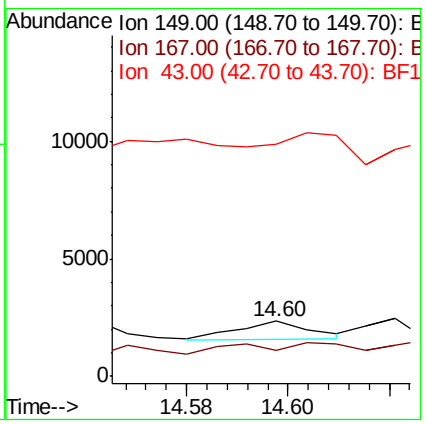


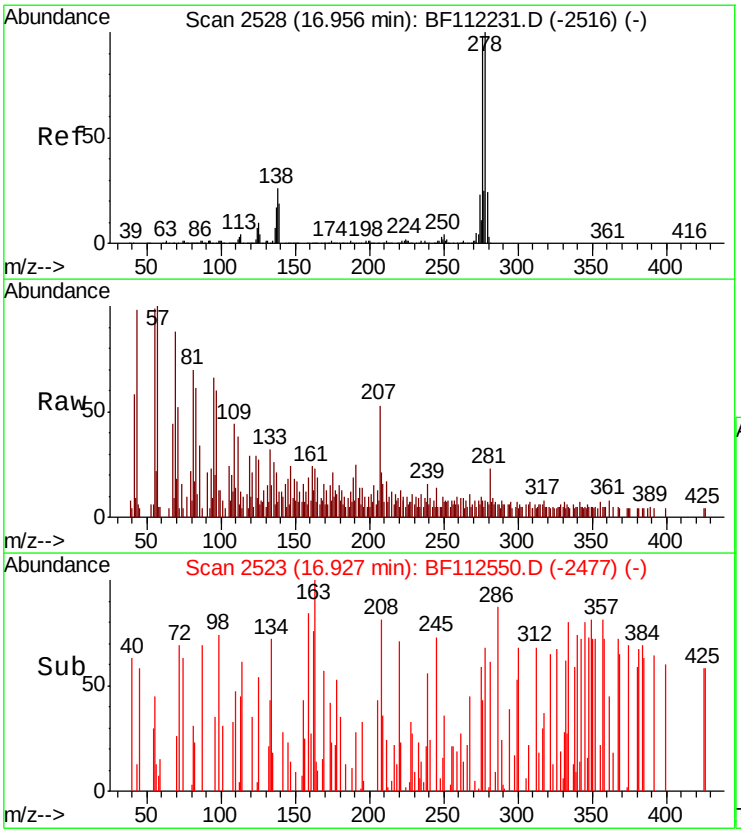
#85
Di-n-octyl phthalate
Concen: 0.048 ng
RT: 14.60 min Scan# 2127
Delta R.T. 0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:149 Resp: 772

Ion	Ratio	Lower	Upper
149	100		
167	44.8	1.3	1.9#
43	0.0	7.8	11.6#

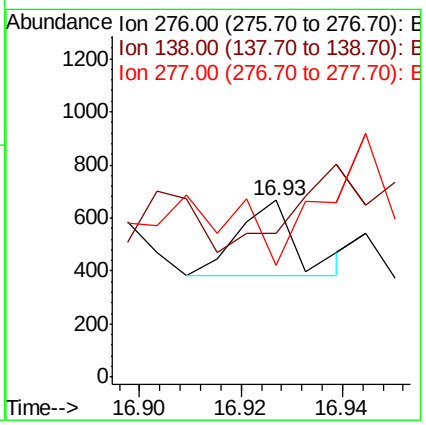


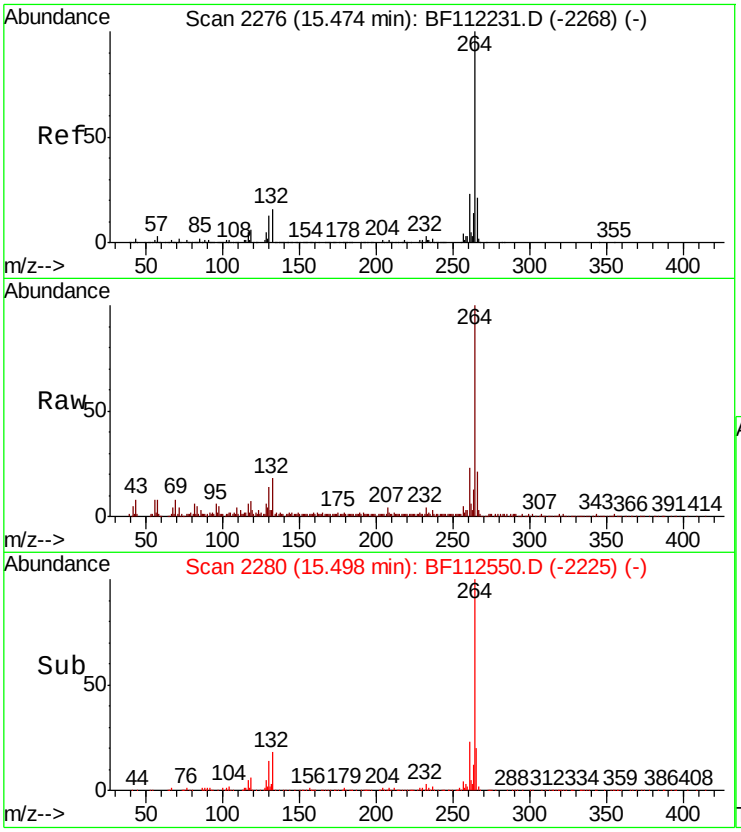


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.024 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.03 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:276 Resp: 233

Ion	Ratio	Lower	Upper
276	100		
138	177.7	22.6	34.0#
277	197.0	20.3	30.5#



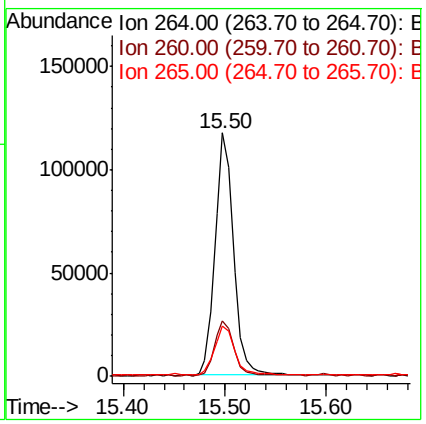


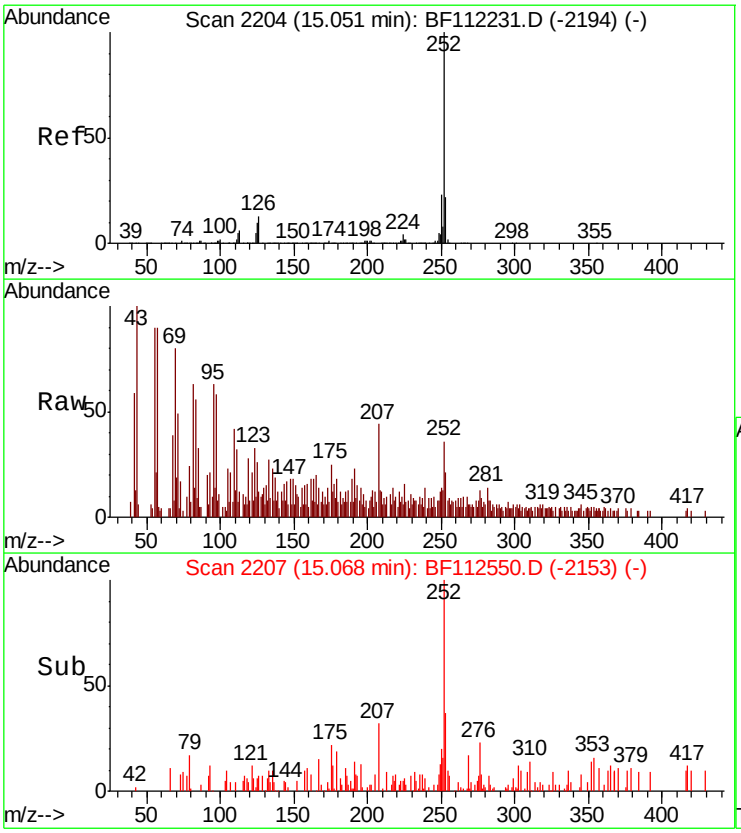
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.02 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:264 Resp: 149103

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.2
265	20.8	17.0	25.4

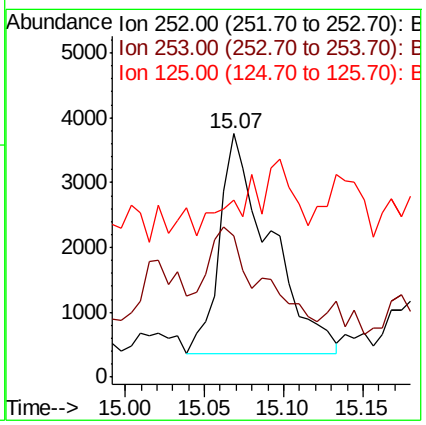


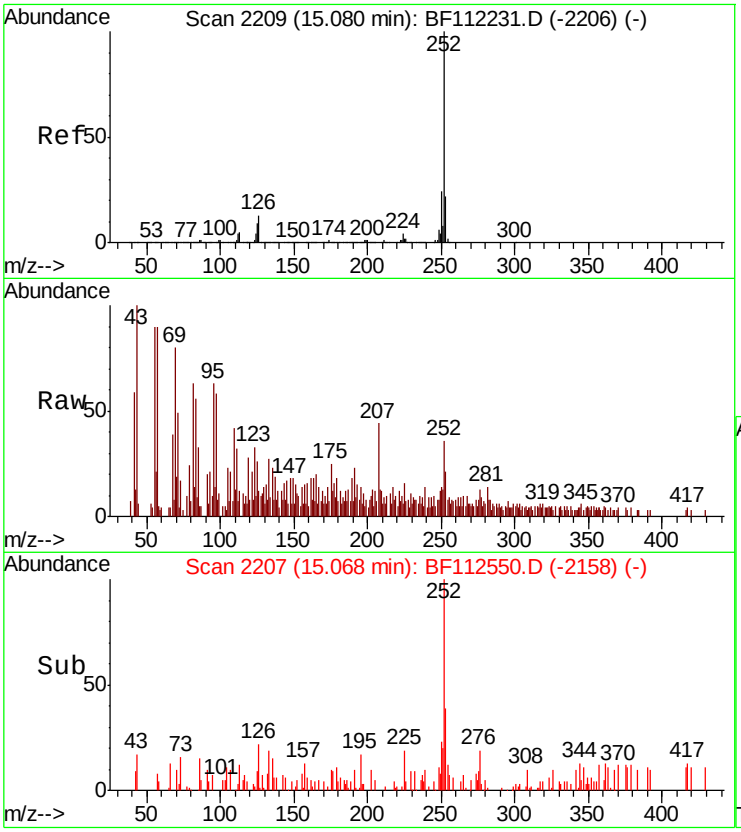


#88
Benzo(b)fluoranthene
Concen: 0.842 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.02 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:252 Resp: 7510

Ion	Ratio	Lower	Upper
252	100		
253	58.2	18.0	27.0#
125	72.7	8.7	13.1#



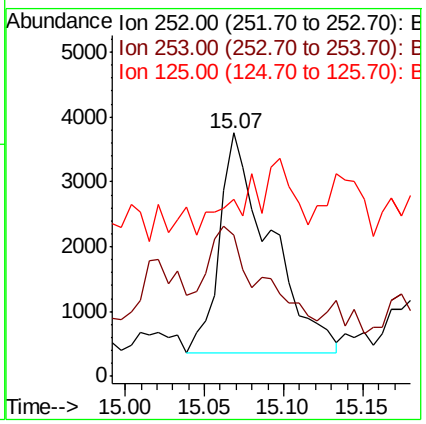


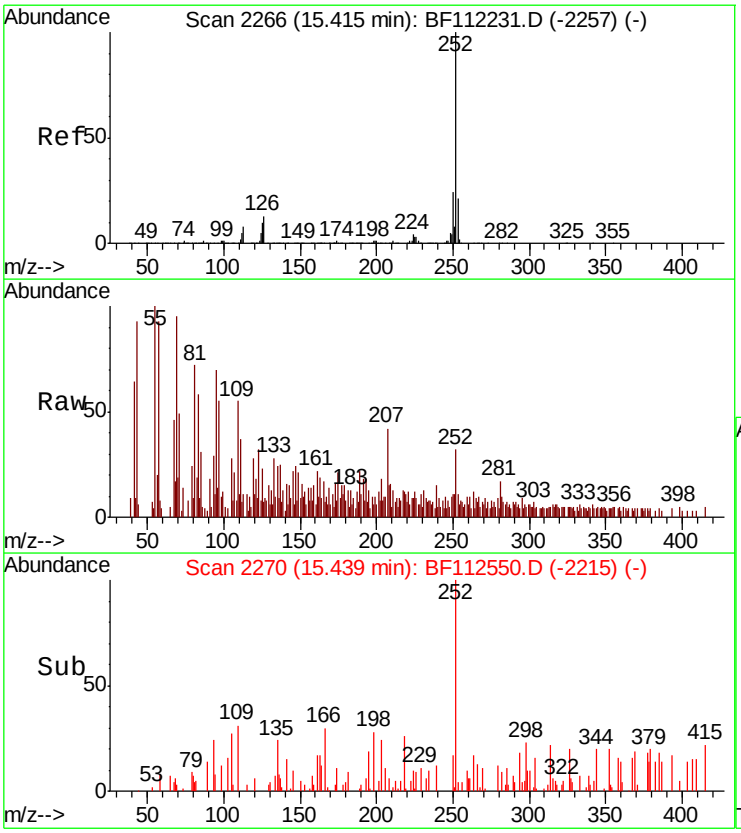
#89
Benzo(k)fluoranthene
Concen: 0.879 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:252 Resp: 7510

Ion	Ratio	Lower	Upper
252	100		
253	58.2	18.0	27.0#
125	72.7	9.1	13.7#

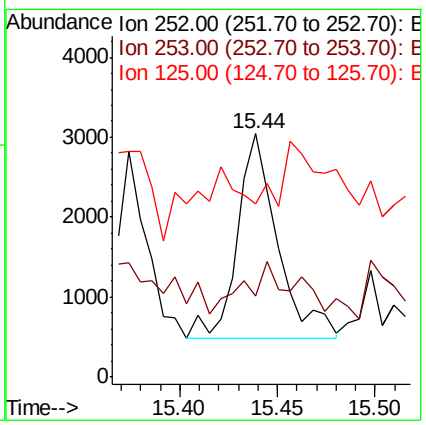


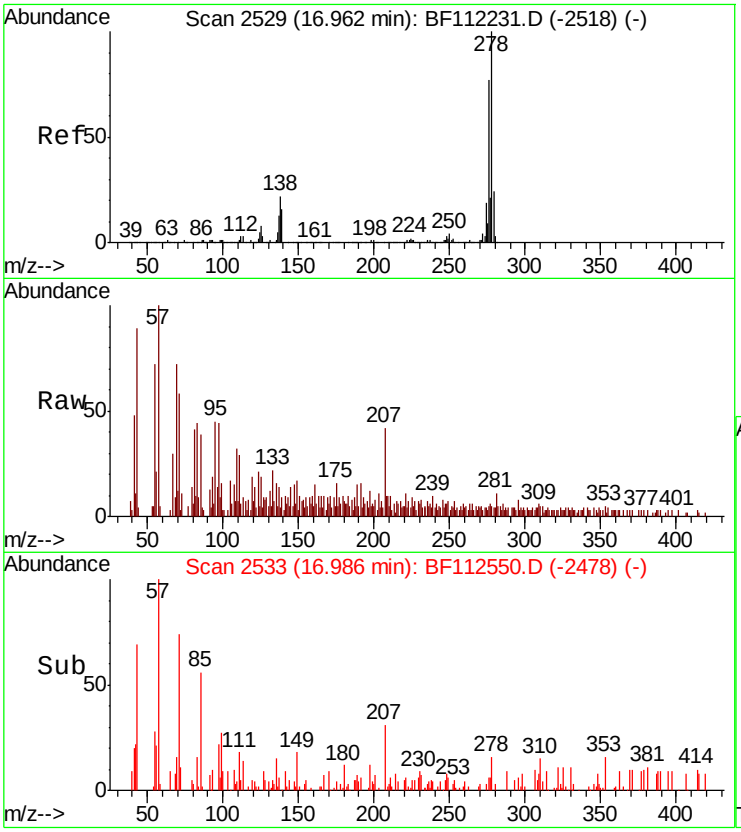


#90
Benzo(a)pyrene
Concen: 0.455 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.02 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:252 Resp: 3650

Ion	Ratio	Lower	Upper
252	100		
253	33.5	17.5	26.3#
125	71.3	9.0	13.4#



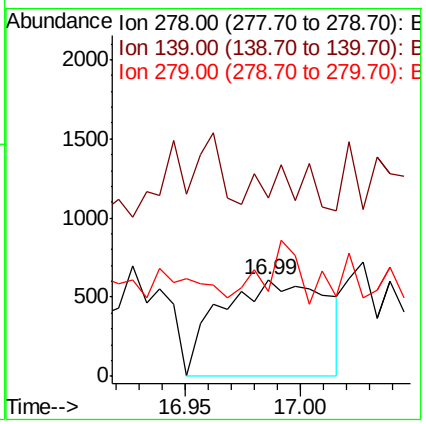


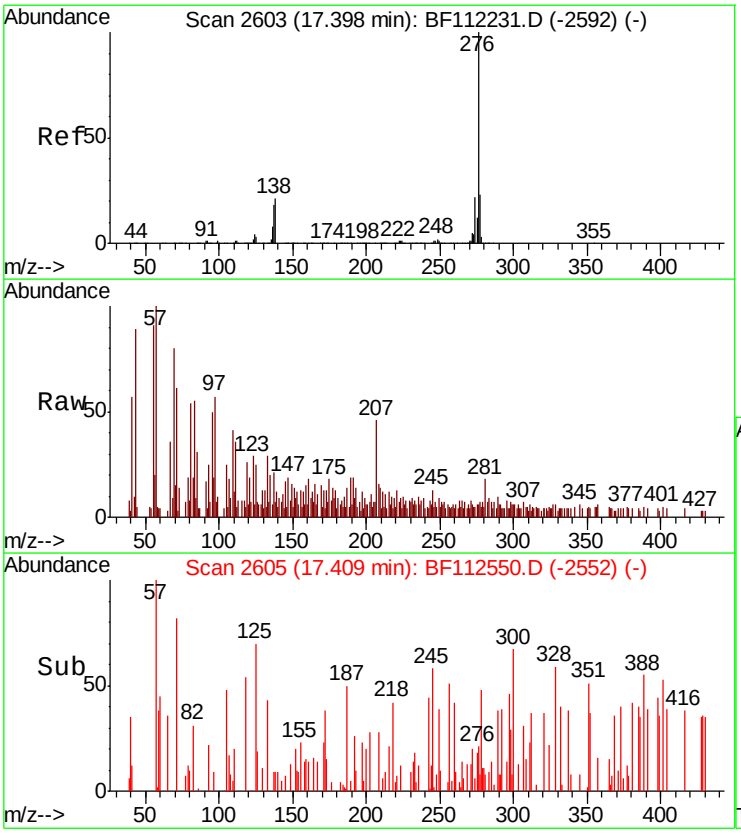
#91
Dibenzo(a,h)anthracene
Concen: 0.301 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.02 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:278 Resp: 1946

Ion	Ratio	Lower	Upper
278	100		
139	183.8	13.7	20.5#
279	87.9	19.0	28.6#





#92
Benzo(g,h,i)perylene
Concen: 0.165 ng
RT: 17.41 min Scan# 2605
Delta R.T. 0.01 min
Lab File: BF112550.D
Acq: 13 Feb 2019 20:33

Tgt Ion:276 Resp: 1007

Ion	Ratio	Lower	Upper
276	100		
277	112.8	19.4	29.0#
138	104.7	19.1	28.7#