Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021319\
Data File : BF112549.D
Acq On : 13 Feb 2019 20:04
Operator : JU/SJ
Sample : K1458-11 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7

Quant Time: Feb 14 04:15:13 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	103966	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	386123	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	148013	20.00	ng	-0.01
64) Phenanthrene-d10	11.37	188	252589	20.00	ng	0.00
76) Chrysene-d12	14.02	240	207616	20.00	ng	0.00
87) Perylene-d12	15.50	264	140939	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	255516	52.20	ng	-0.01
7) Phenol-d6	6.49	99	329082	48.38	ng	0.00
23) Nitrobenzene-d5	7.40	82	189981	28.35	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	57104	33.15	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	331332	31.66	ng	-0.01
79) Terphenyl-d14	12.94	244	279829	25.39	ng	0.00
Target Compounds						Qvalue
6) Aniline	6.50	93	282	0.035	ng	# 1
9) Benzaldehyde	6.48	77	448	0.126	ng	# 1
10) Phenol	6.50	94	16164	2.166	ng	85
11) bis(2-Chloroethyl)ether	6.62	93	275	0.047	ng	# 1
15) Benzyl Alcohol	6.99	79	3525	0.615	ng	# 44
18) Hexachloroethane	7.40	117	111	0.040	ng	# 2
19) n-Nitroso-di-n-propylamine	7.40	70	24413	5.205	ng	# 81
22) Acetophenone	7.23	105	314	0.033	ng	# 29
24) Nitrobenzene	7.39	77	701	0.105	ng	# 37
25) Isophorone	7.40	82	189980	18.071	ng	# 63
28) bis(2-Chloroethoxy)methane	7.71	93	401	0.056	ng	# 10
31) Naphthalene	8.14	128	865	0.048	ng	# 67
35) Caprolactam	8.53	113	385	0.198	ng	# 1
36) 4-Chloro-3-methylphenol	8.66	107	120	0.021	ng	# 17
37) 2-Methylnaphthalene	8.84	142	963	0.078	ng	# 82
38) 1-Methylnaphthalene	8.94	142	738	0.062	ng	# 58
46) 1,1'-Biphenyl	9.30	154	509	0.039	ng	74
47) 2-Chloronaphthalene	9.59	162	107	0.011	ng	# 1
48) 2-Nitroaniline	9.59	65	455	0.166	ng	# 1
49) Acenaphthylene	9.56	152	139	0.009	ng	# 59
50) Dimethylphthalate	9.59	163	31868	2.771	ng	97
51) 2,6-Dinitrotoluene	9.87	165	19465	7.558	ng	# 32
52) Acenaphthene	9.87	154	374	0.043	ng	# 5
53) 3-Nitroaniline	9.58	138	119	0.043	ng	# 1
57) 2,4-Dinitrotoluene	9.87	165	19465	5.937	ng	# 30
58) Fluorene	10.43	166	123	0.012	ng	# 92
60) Diethylphthalate	10.29	149	307	0.027	ng	# 58
63) Azobenzene	10.53	77	109	0.011	ng	# 49
66) n-Nitrosodiphenylamine	10.53	169	418	0.049	ng	# 24
67) 4-Bromophenyl-phenylether	10.67	248	3158	1.063	ng	# 1
71) Phenanthrene	11.39	178	1703	0.130	ng	# 88
72) Anthracene	11.45	178	258	0.020	ng	# 60
73) Carbazole	11.63	167	108	0.008	ng	# 59
74) Di-n-butylphthalate	11.91	149	1188	0.074	ng	# 77

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021319\
Data File : BF112549.D
Acq On : 13 Feb 2019 20:04
Operator : JU/SJ
Sample : K1458-11 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7

Quant Time: Feb 14 04:15:13 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)
75) Fluoranthene	12.59	202	3174	0.225	ng		95
77) Benzidine	12.69	184	470	0.082	ng	#	1
78) Pyrene	12.59	202	3174	0.221	ng		98
80) Butylbenzylphthalate	13.41	149	1650	0.237	ng	#	70
81) Benzo(a)anthracene	14.00	228	3195	0.262	ng	#	21
82) 3,3'-Dichlorobenzidine	13.93	252	1502	0.329	ng	#	65
83) Chrysene	14.04	228	5161	0.443	ng	#	53
84) Bis(2-ethylhexyl)phthalate	13.97	149	2171	0.220	ng	#	65
85) Di-n-octyl phthalate	14.59	149	1113	0.073	ng	#	48
86) Indeno(1,2,3-cd)pyrene	16.96	276	182	0.020	ng	#	1
88) Benzo(b)fluoranthene	15.07	252	2891	0.343	ng	#	1
89) Benzo(k)fluoranthene	15.07	252	2891	0.358	ng	#	1
90) Benzo(a)pyrene	15.44	252	3651	0.481	ng	#	1
91) Dibenzo(a,h)anthracene	16.99	278	289	0.047	ng	#	1
92) Benzo(g,h,i)perylene	17.40	276	403	0.070	ng	#	1

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

Quantitation Report (Not Reviewed)

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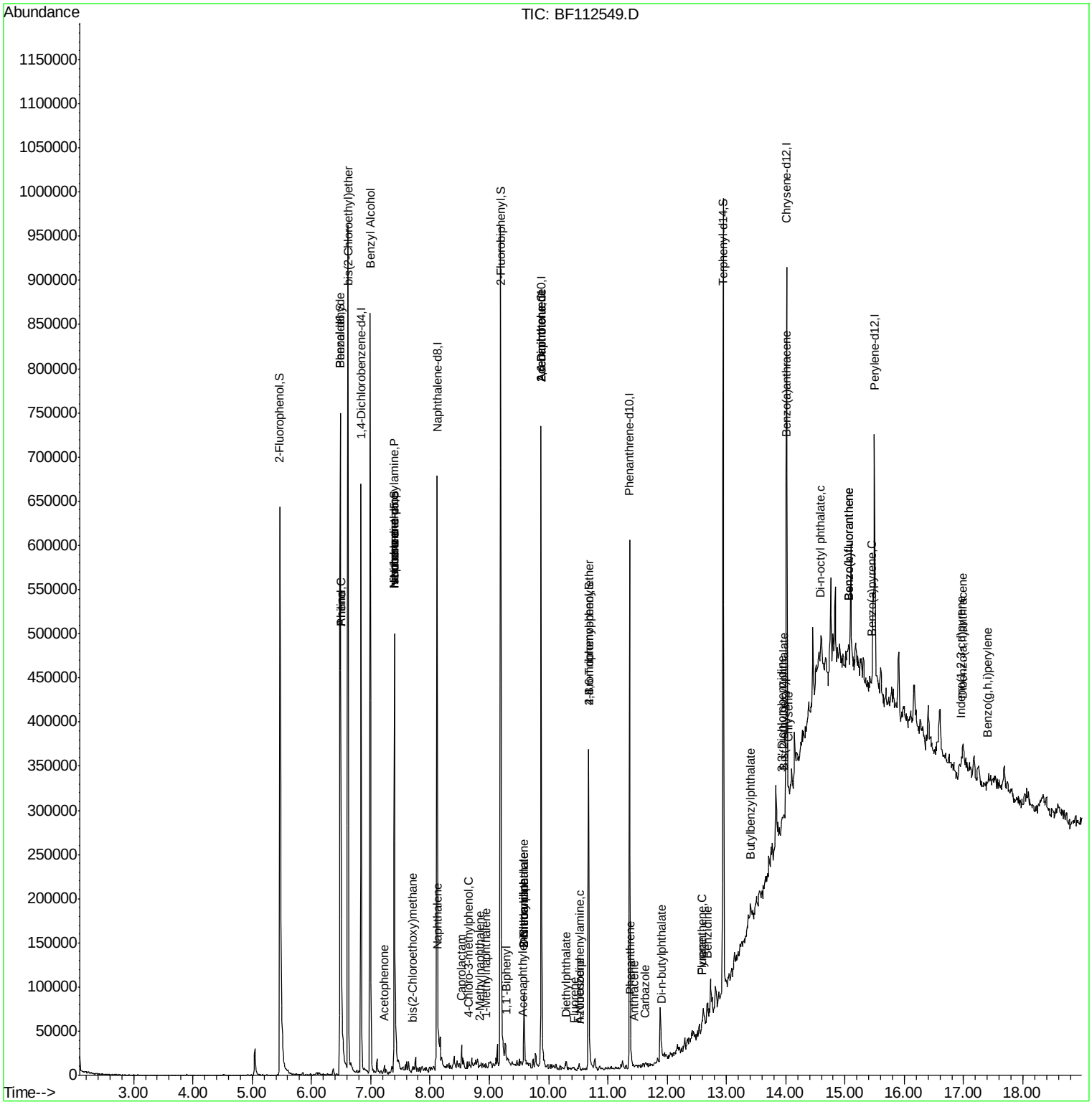
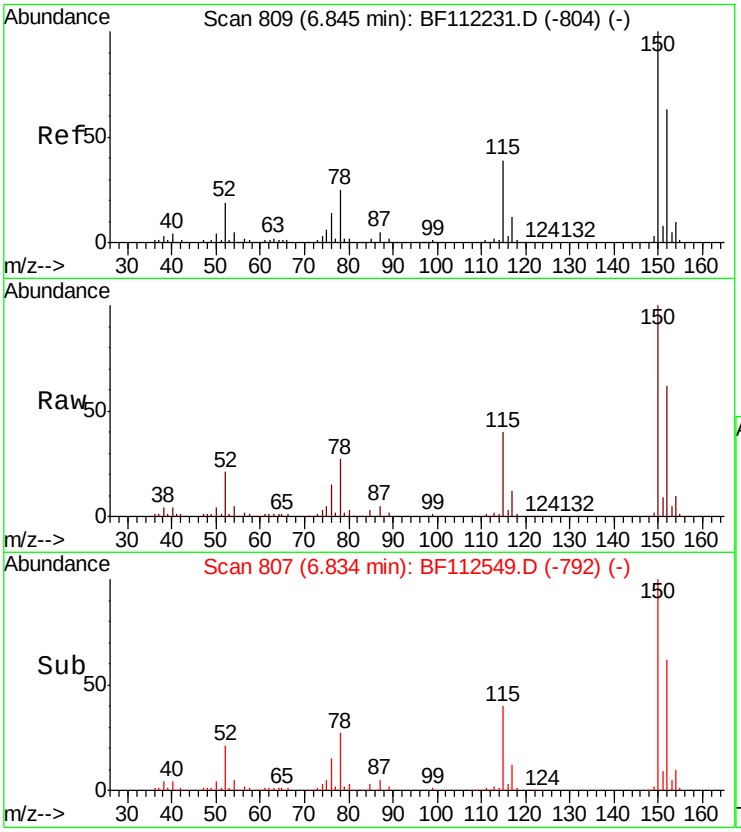


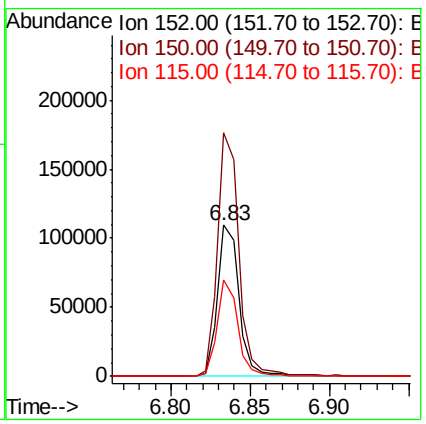


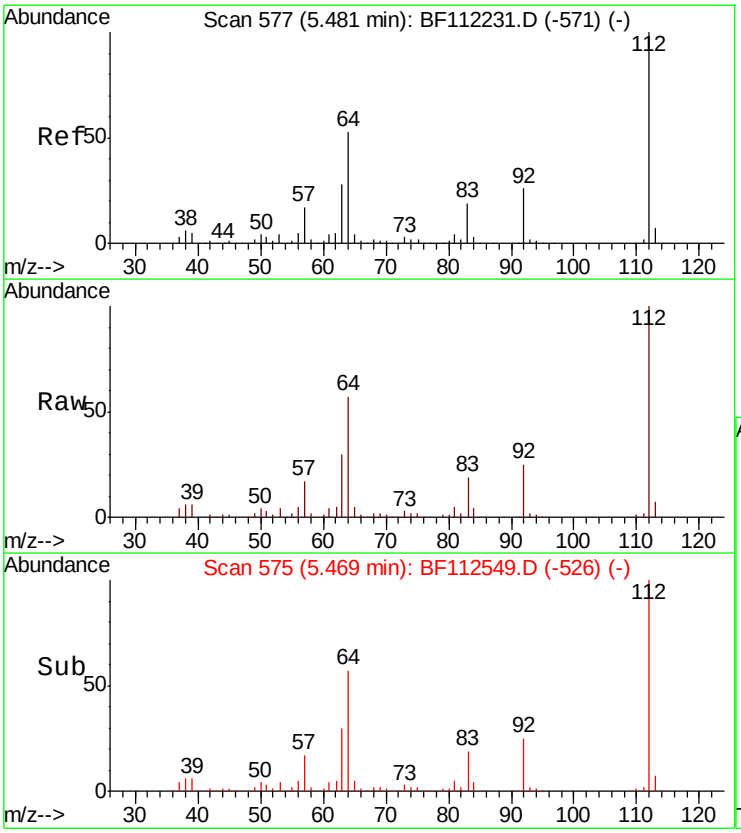
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion:152 Resp: 103966

Ion	Ratio	Lower	Upper
152	100		
150	161.3	127.4	191.0
115	63.9	45.5	68.3

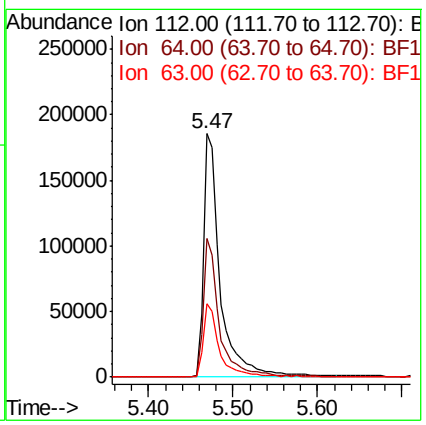


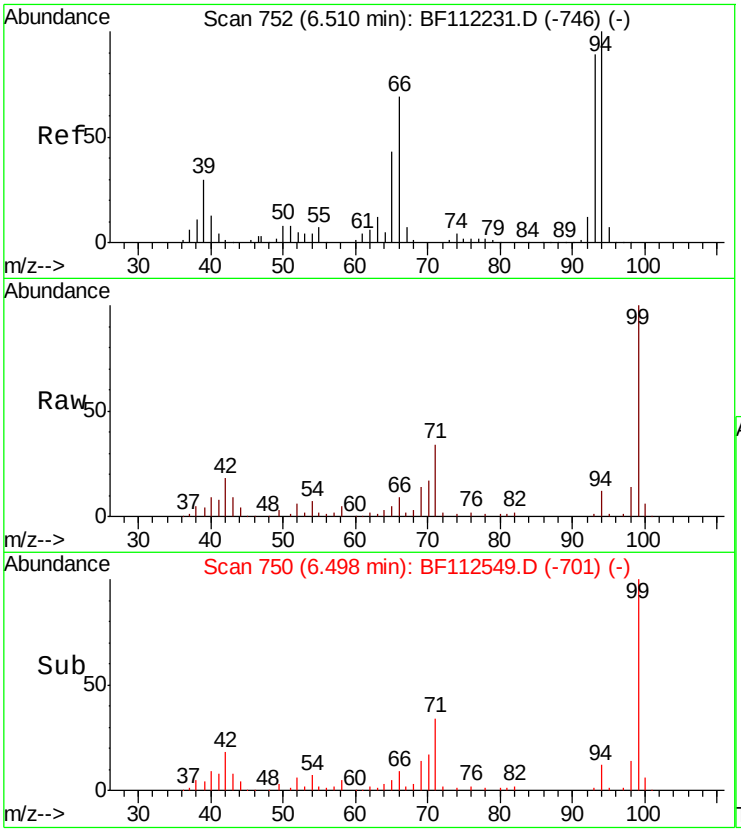


#5
2-Fluorophenol
Concen: 52.203 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Tgt Ion:112 Resp: 255516

Ion	Ratio	Lower	Upper
112	100		
64	57.0	45.7	68.5
63	30.0	23.6	35.4



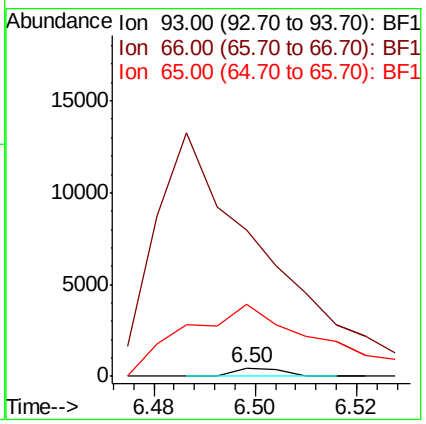


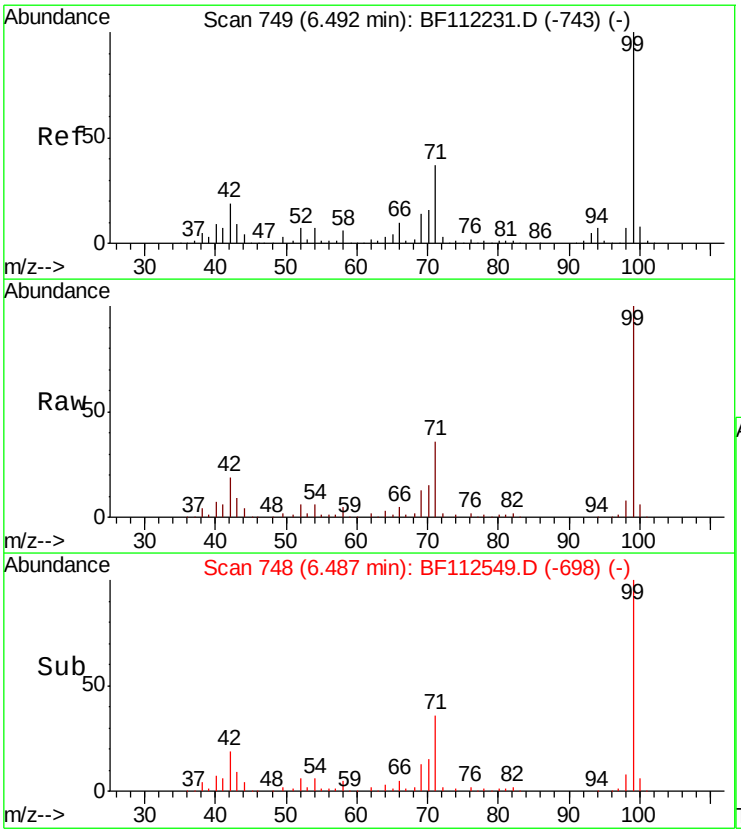
#6
Aniline
Concen: 0.035 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion: 93 Resp: 282

Ion	Ratio	Lower	Upper
93	100		
66	1733.0	43.4	65.2#
65	847.9	25.3	37.9#

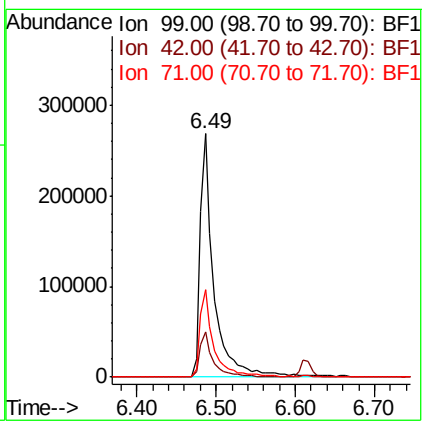


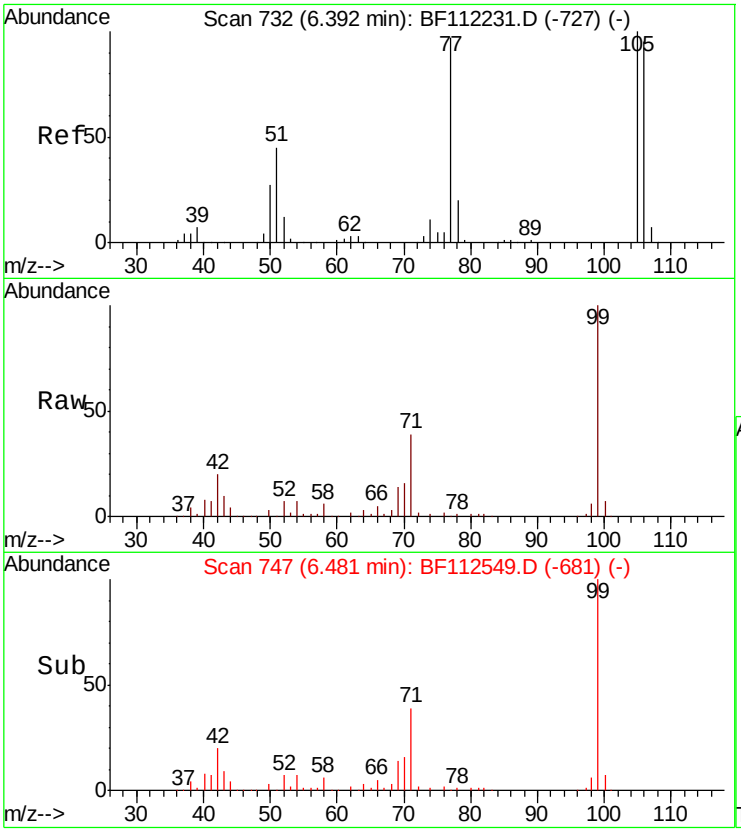


#7
Phenol-d6
Concen: 48.384 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Tgt Ion: 99 Resp: 329082

Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.1	22.7
71	35.7	26.9	40.3



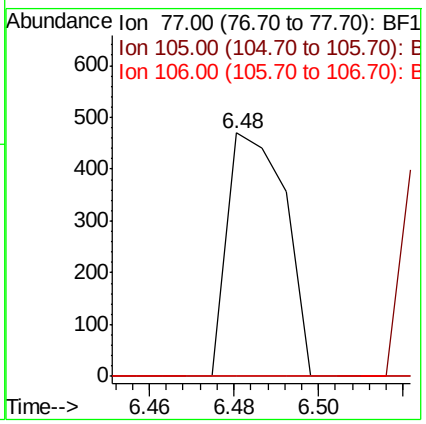


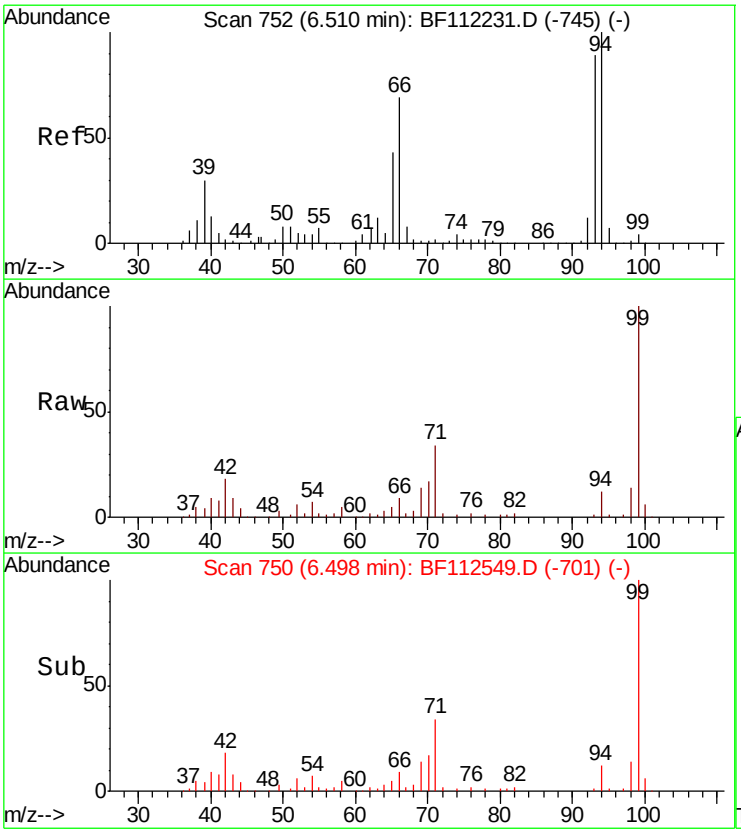
#9
Benzaldehyde
Concen: 0.126 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.09 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion: 77 Resp: 448

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

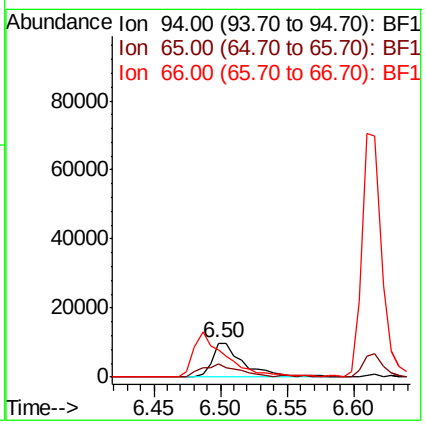


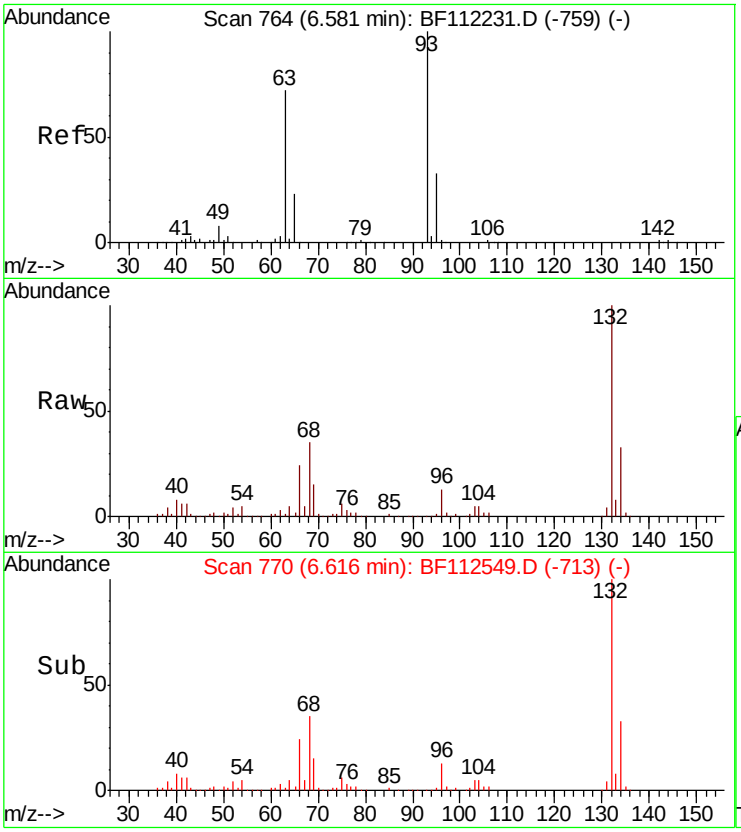


#10
Phenol
Concen: 2.166 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Tgt Ion: 94 Resp: 16164

Ion	Ratio	Lower	Upper
94	100		
65	39.4	20.3	60.3
66	80.4	42.4	82.4



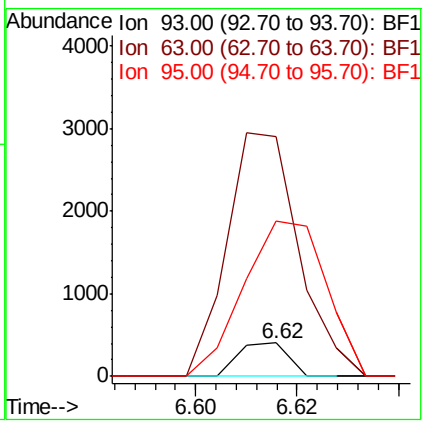


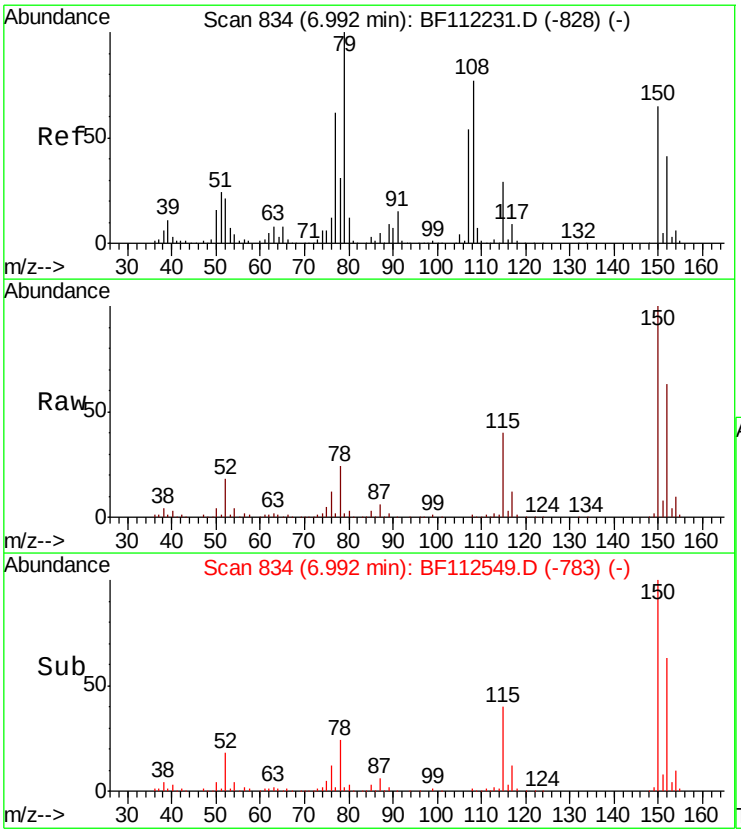
#11
bis(2-Chloroethyl)ether
Concen: 0.047 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.04 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion: 93 Resp: 275

Ion	Ratio	Lower	Upper
93	100		
63	722.6	53.3	93.3#
95	468.4	13.4	53.4#

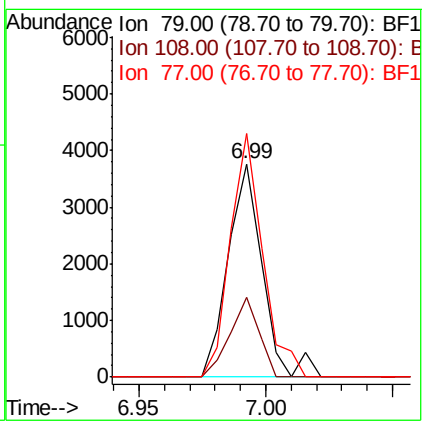


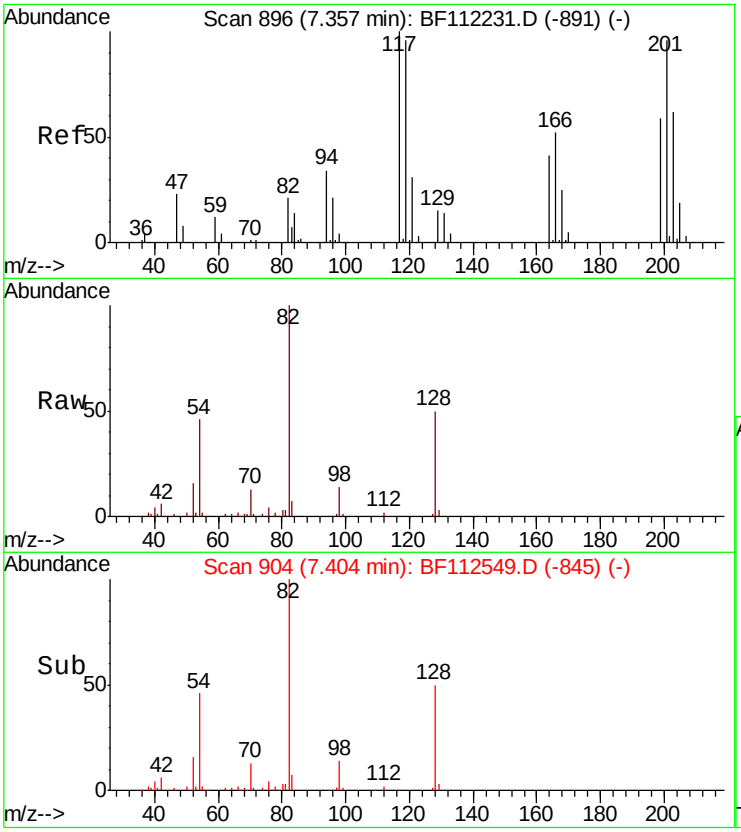


#15
Benzyl Alcohol
Concen: 0.615 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Tgt Ion: 79 Resp: 3525

Ion	Ratio	Lower	Upper
79	100		
108	37.6	64.2	96.2#
77	114.2	50.3	75.5#



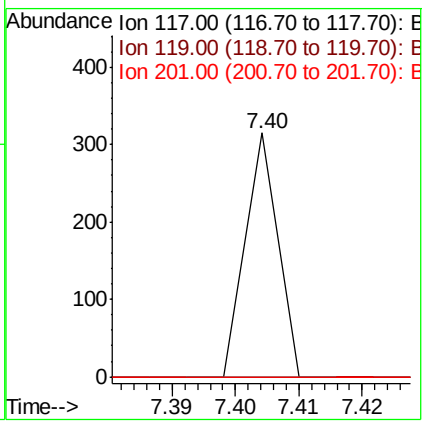


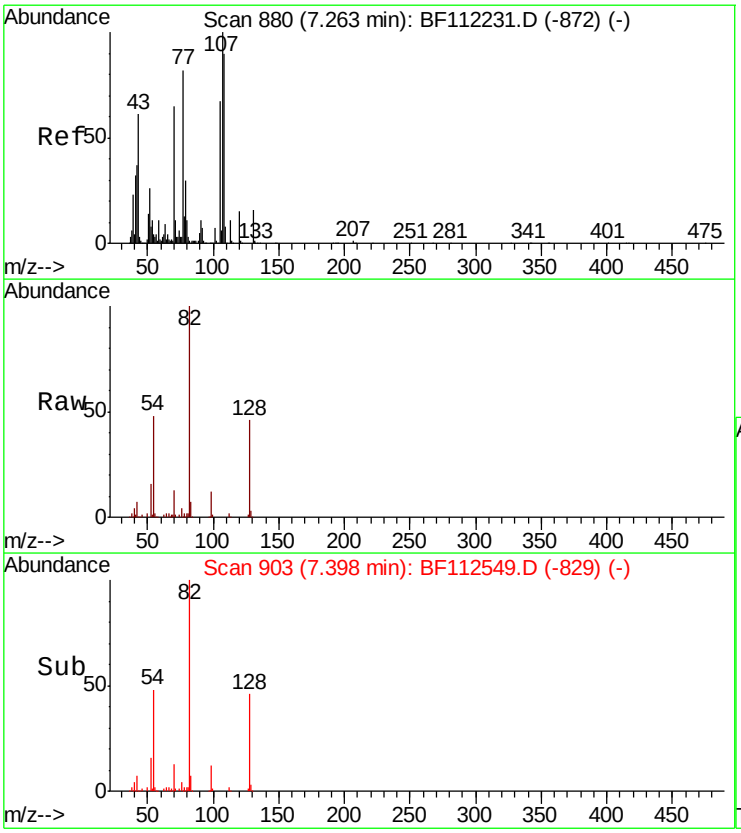
#18
Hexachloroethane
Concen: 0.040 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.05 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion:117 Resp: 111

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

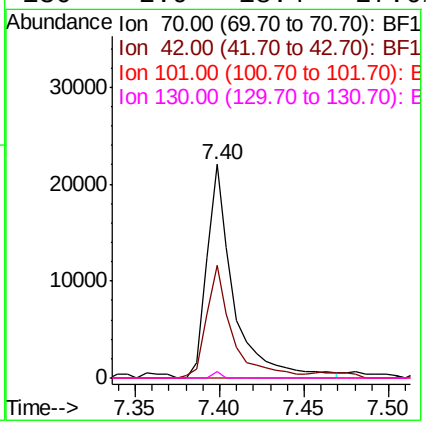


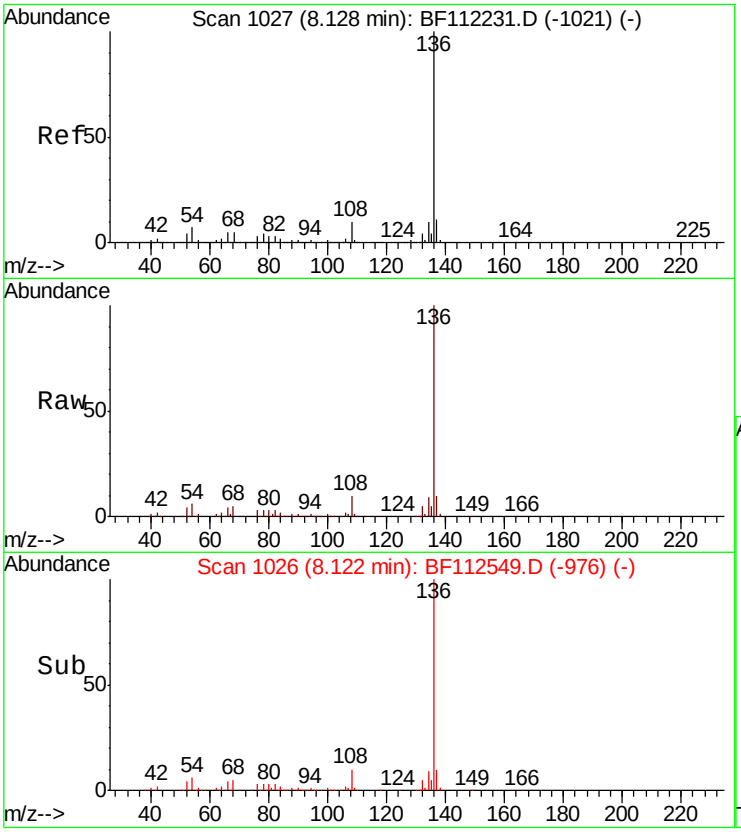


#19
n-Nitroso-di-n-propylamine
Concen: 5.205 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.14 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Tgt Ion: 70 Resp: 24413

Ion	Ratio	Lower	Upper
70	100		
42	52.8	47.6	71.4
101	0.0	7.9	11.9#
130	2.9	18.4	27.6#



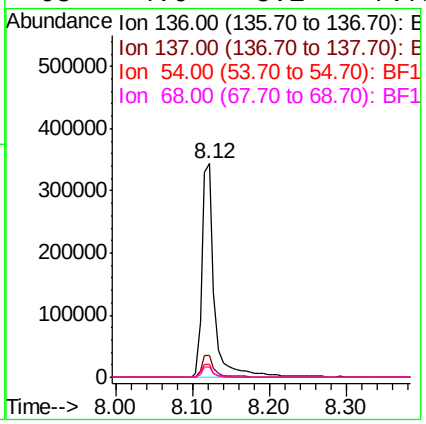


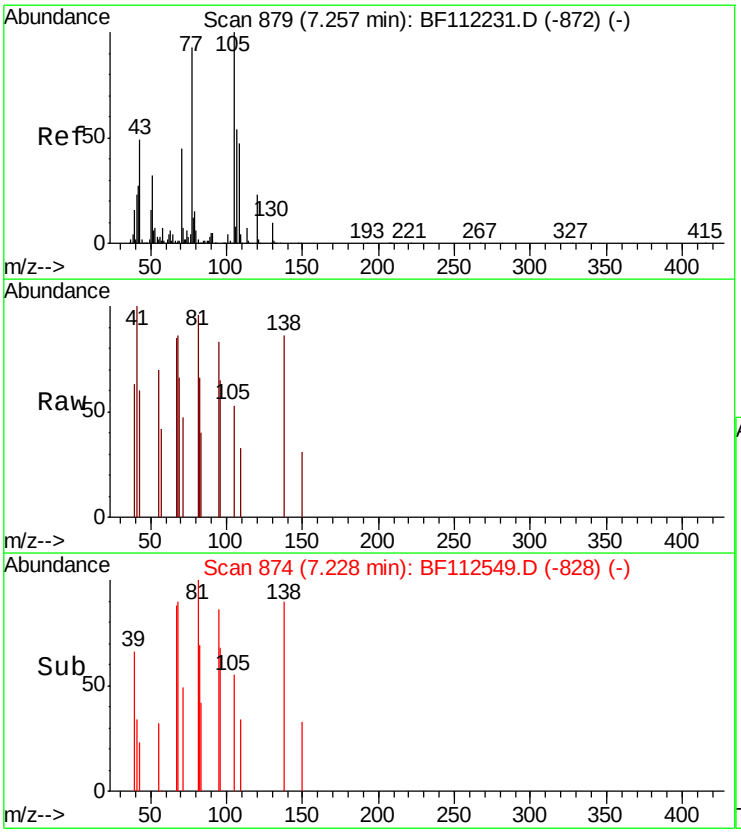
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion:136 Resp: 386123

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.1	13.7
54	5.8	5.9	8.9#
68	4.6	5.1	7.7#

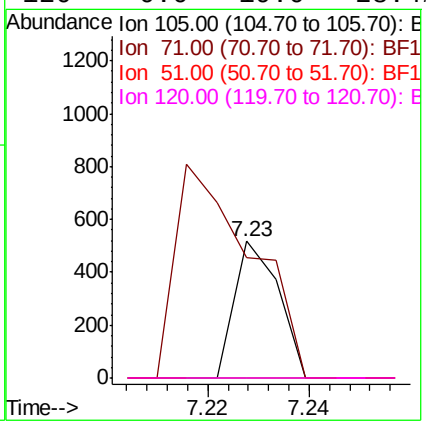


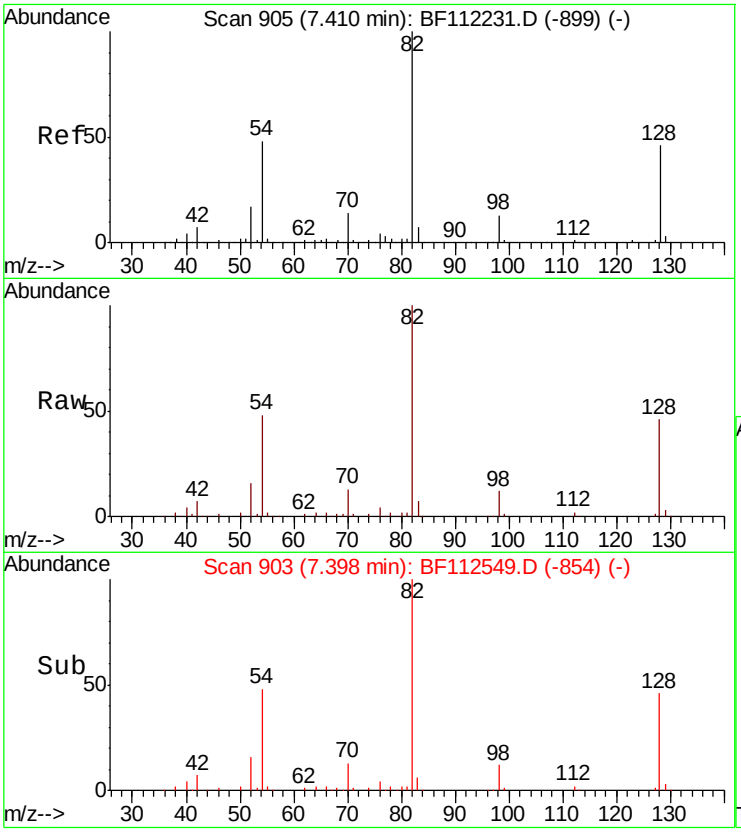


#22
Acetophenone
Concen: 0.033 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.03 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Tgt Ion:105 Resp: 314

Ion	Ratio	Lower	Upper
105	100		
71	88.2	4.6	6.8#
51	0.0	25.0	37.6#
120	0.0	19.0	28.4#



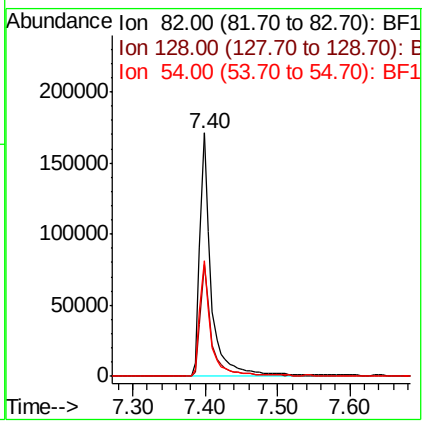


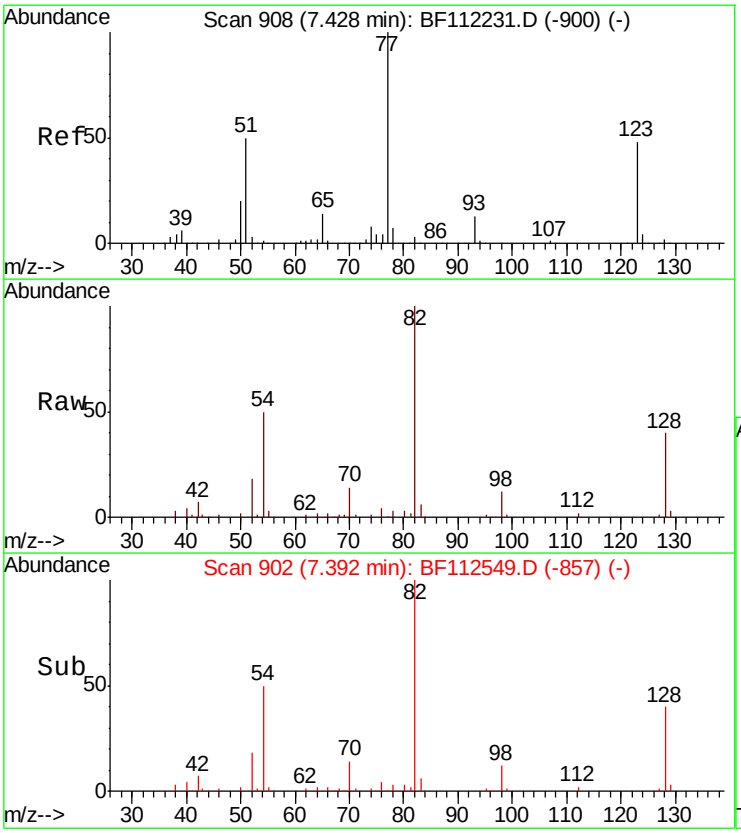
#23
Nitrobenzene-d5
Concen: 28.350 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion: 82 Resp: 189981

Ion	Ratio	Lower	Upper
82	100		
128	45.9	37.8	56.8
54	47.7	39.7	59.5

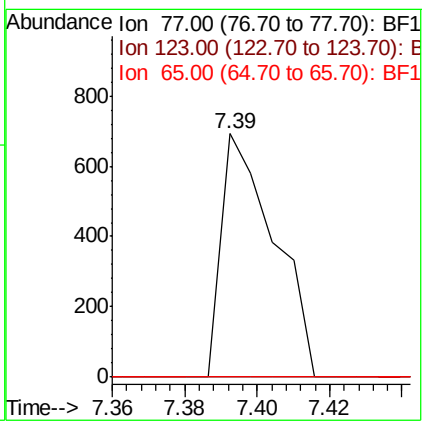


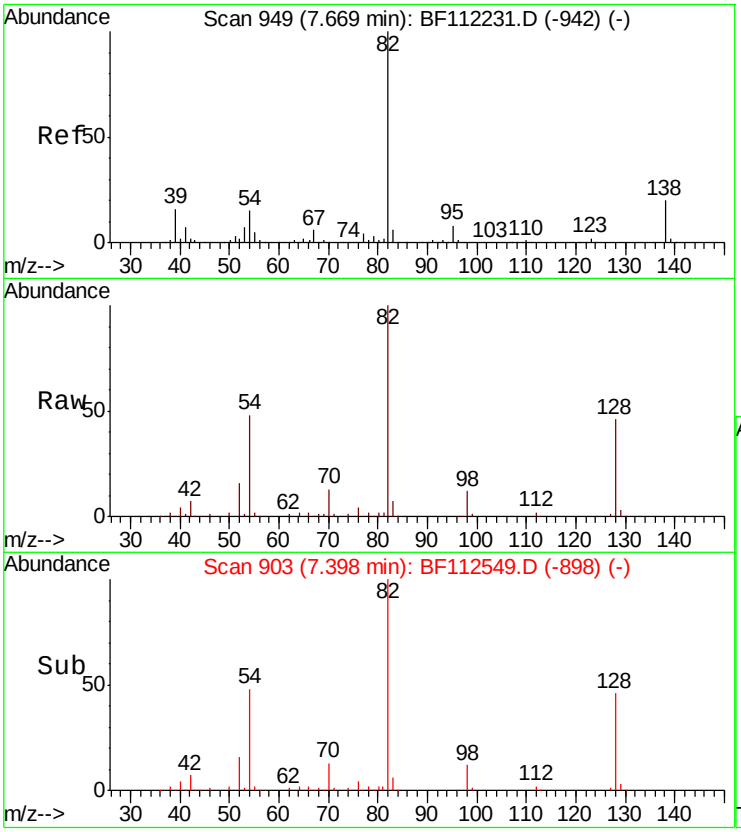


#24
Nitrobenzene
Concen: 0.105 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.04 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Tgt Ion: 77 Resp: 701

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



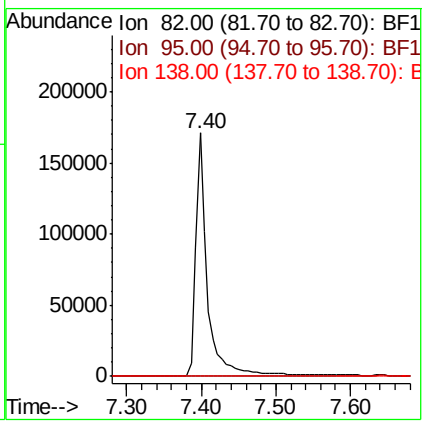


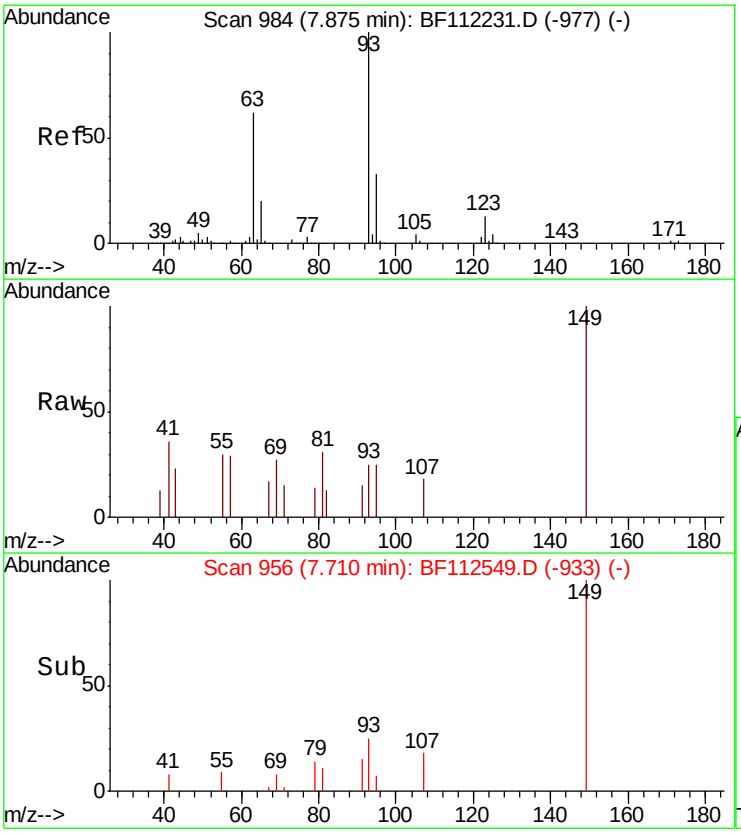
#25
Isophorone
Concen: 18.071 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.27 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion: 82 Resp: 189980

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

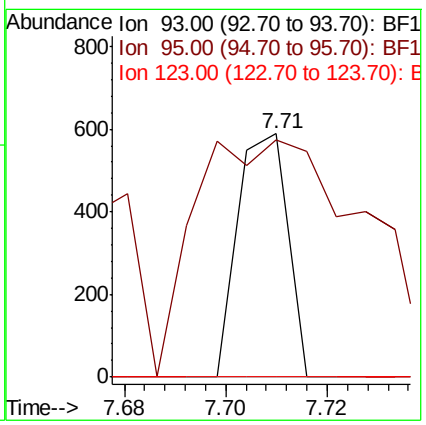


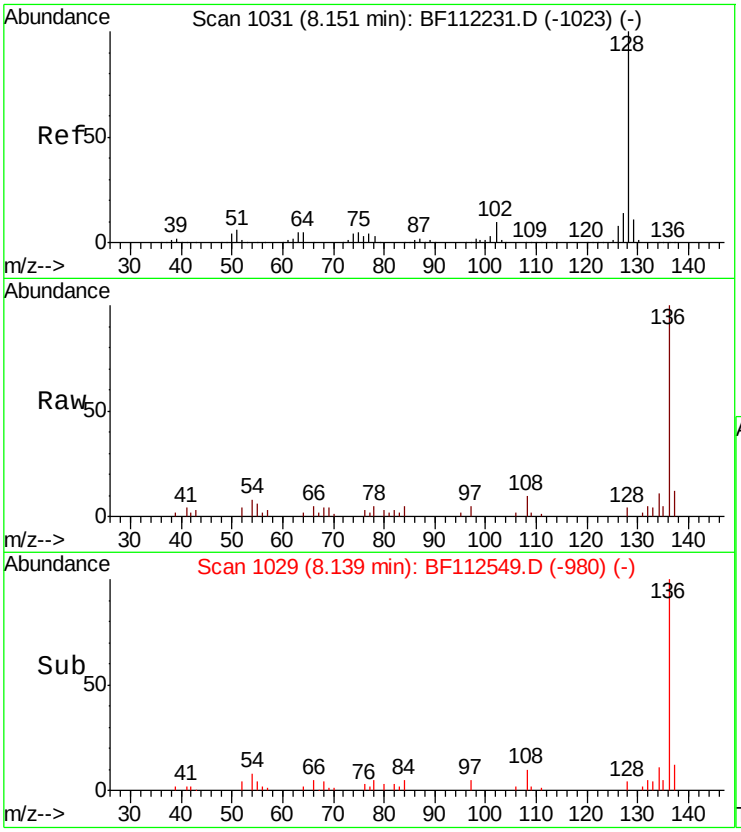


#28
bis(2-Chloroethoxy)methane
Concen: 0.056 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.16 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Tgt Ion: 93 Resp: 401

Ion	Ratio	Lower	Upper
93	100		
95	97.3	26.8	40.2#
123	0.0	10.2	15.2#



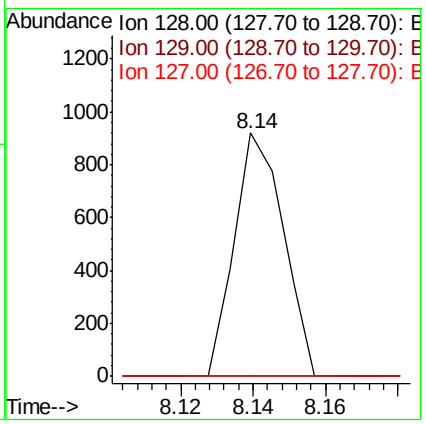


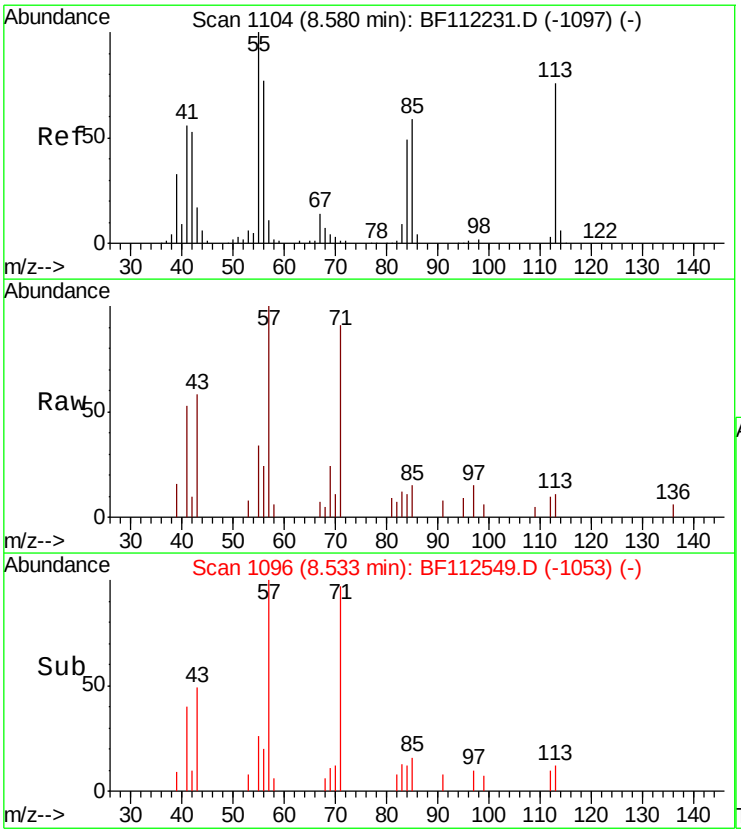
#31
Naphthalene
Concen: 0.048 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion:128 Resp: 865

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

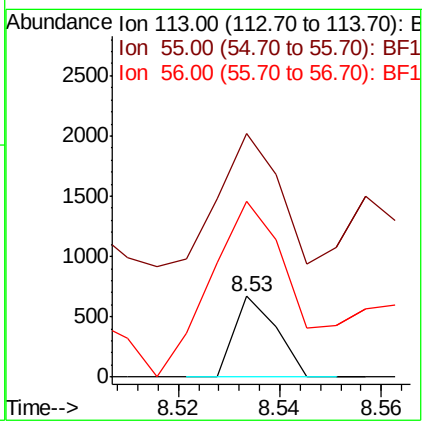


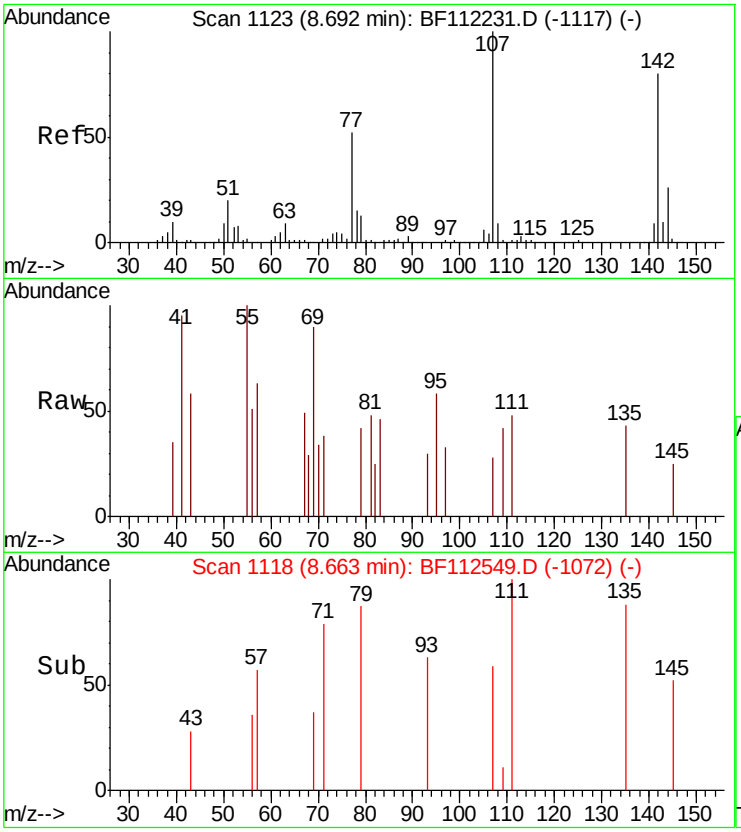


#35
Caprolactam
Concen: 0.198 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.05 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Tgt Ion:113 Resp: 385

Ion	Ratio	Lower	Upper
113	100		
55	301.9	121.6	161.6#
56	217.8	86.7	126.7#



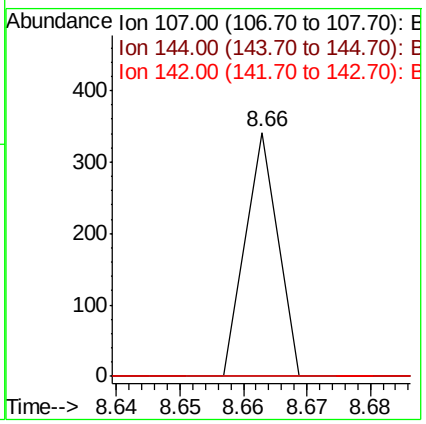


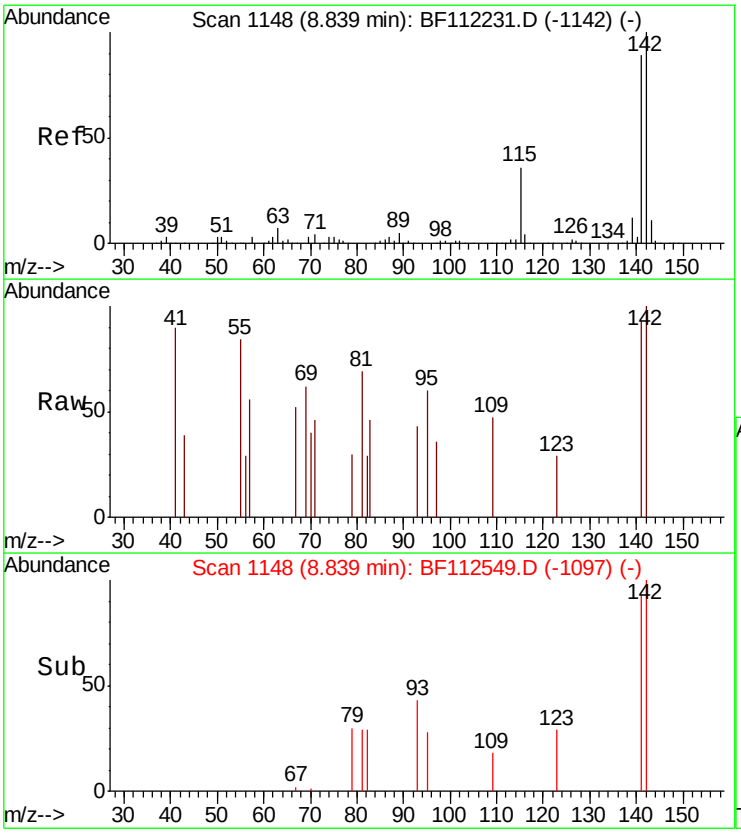
#36
4-Chloro-3-methylphenol
Concen: 0.021 ng
RT: 8.66 min Scan# 1118
Delta R.T. -0.03 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion:107 Resp: 120

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

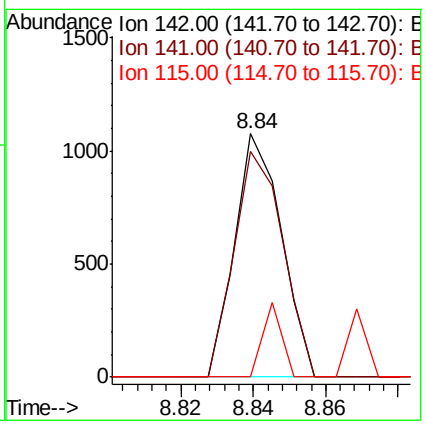


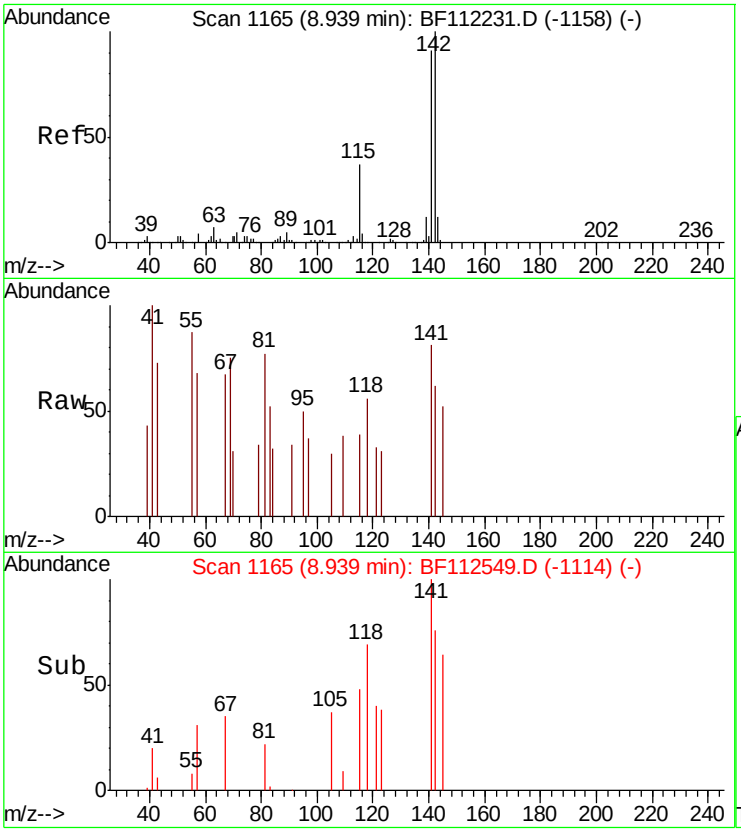


#37
2-Methylnaphthalene
Concen: 0.078 ng
RT: 8.84 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Tgt Ion:142 Resp: 963

Ion	Ratio	Lower	Upper
142	100		
141	92.9	70.9	106.3
115	0.0	24.9	37.3#



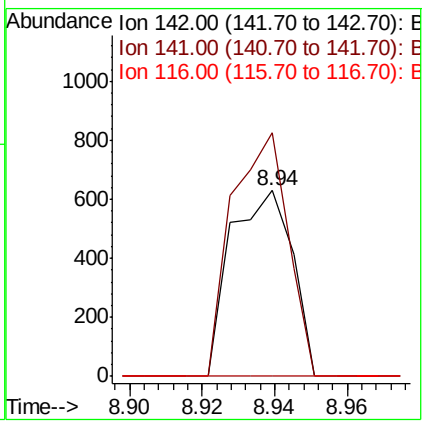


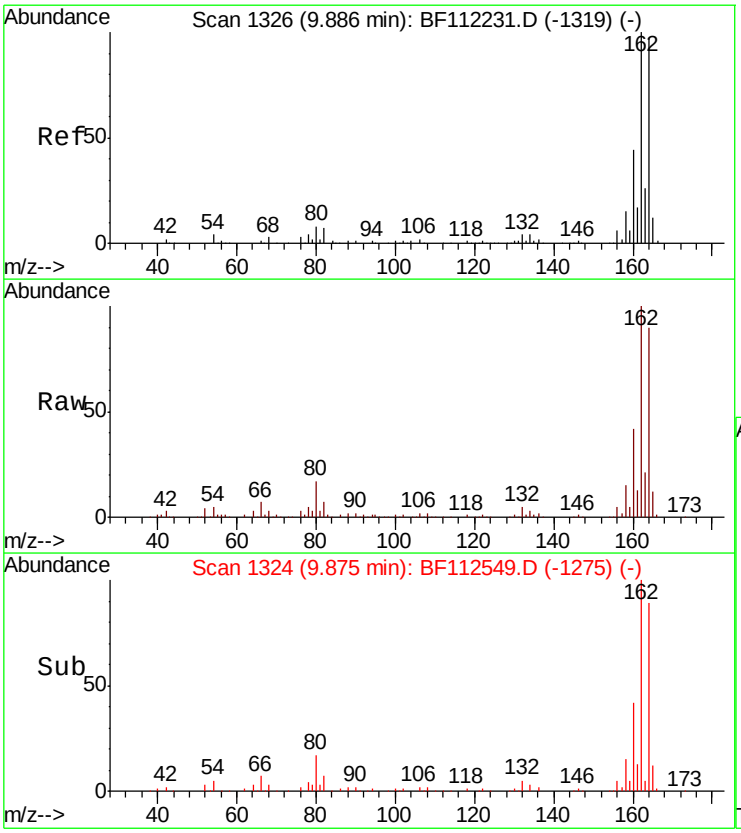
#38
1-Methylnaphthalene
Concen: 0.062 ng
RT: 8.94 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion:142 Resp: 738

Ion	Ratio	Lower	Upper
142	100		
141	131.2	72.6	108.8#
116	0.0	2.8	4.2#

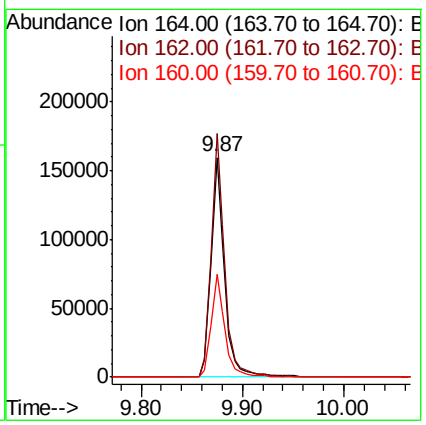


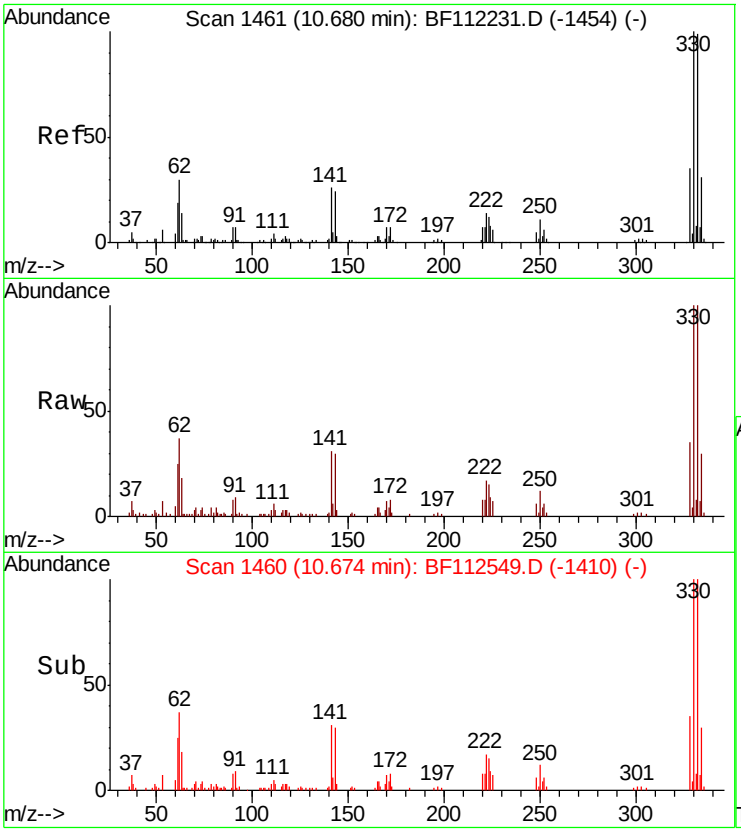


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Tgt Ion:164 Resp: 148013

Ion	Ratio	Lower	Upper
164	100		
162	111.0	82.2	123.4
160	46.8	36.2	54.4



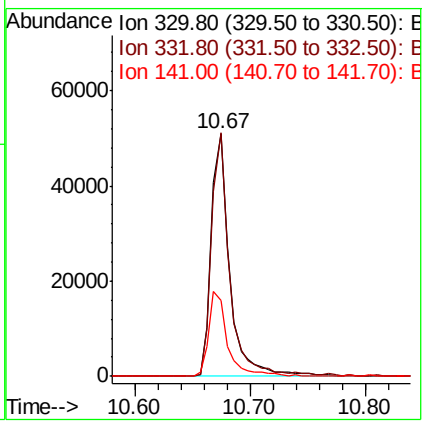


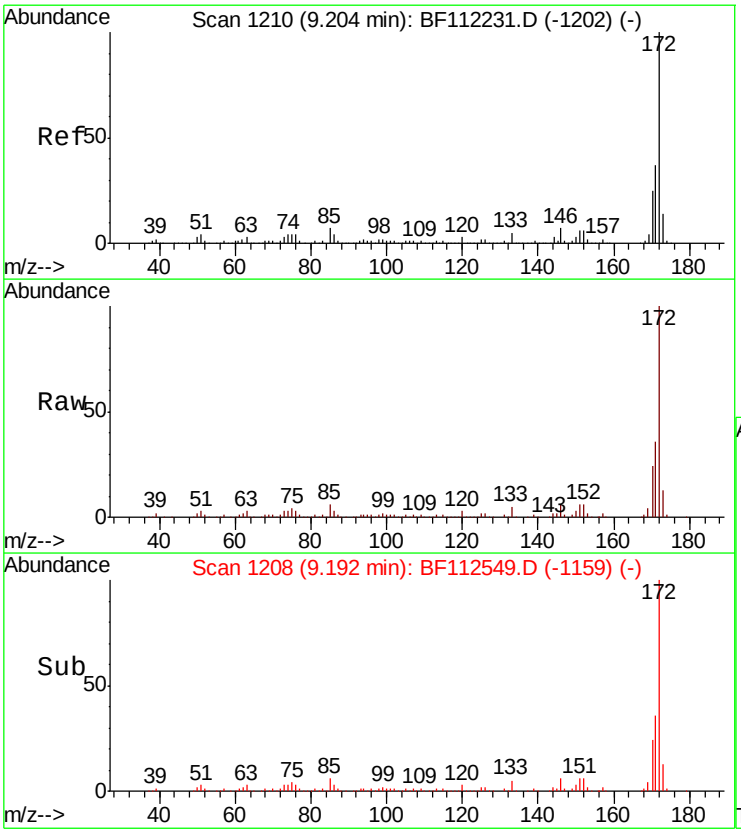
#42
2,4,6-Tribromophenol
Concen: 33.145 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion:330 Resp: 57104

Ion	Ratio	Lower	Upper
330	100		
332	98.1	76.6	114.8
141	35.5	24.3	36.5

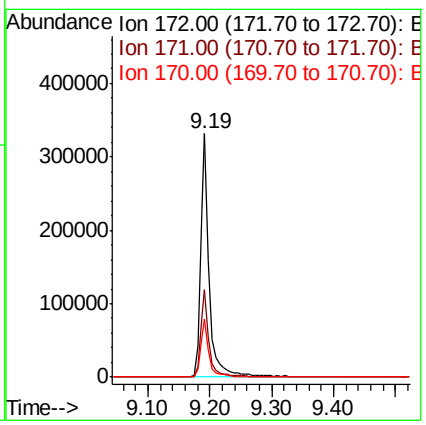


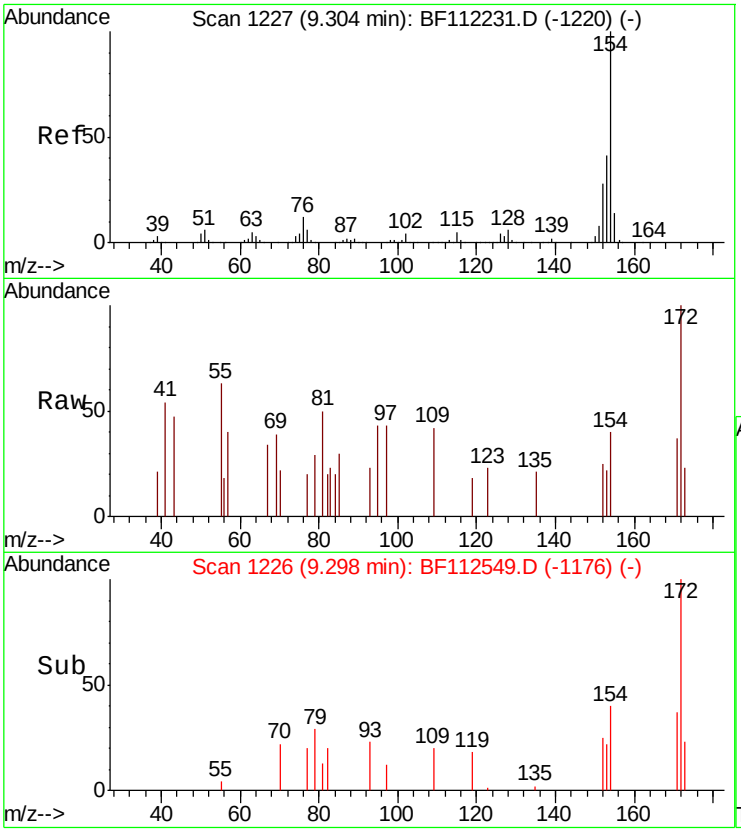


#45
2-Fluorobiphenyl
Concen: 31.660 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Tgt Ion:172 Resp: 331332

Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.5	45.7
170	24.0	20.2	30.4



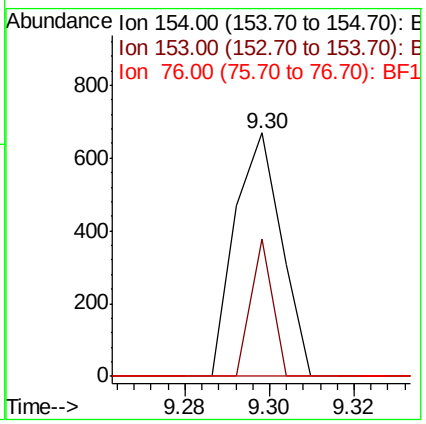


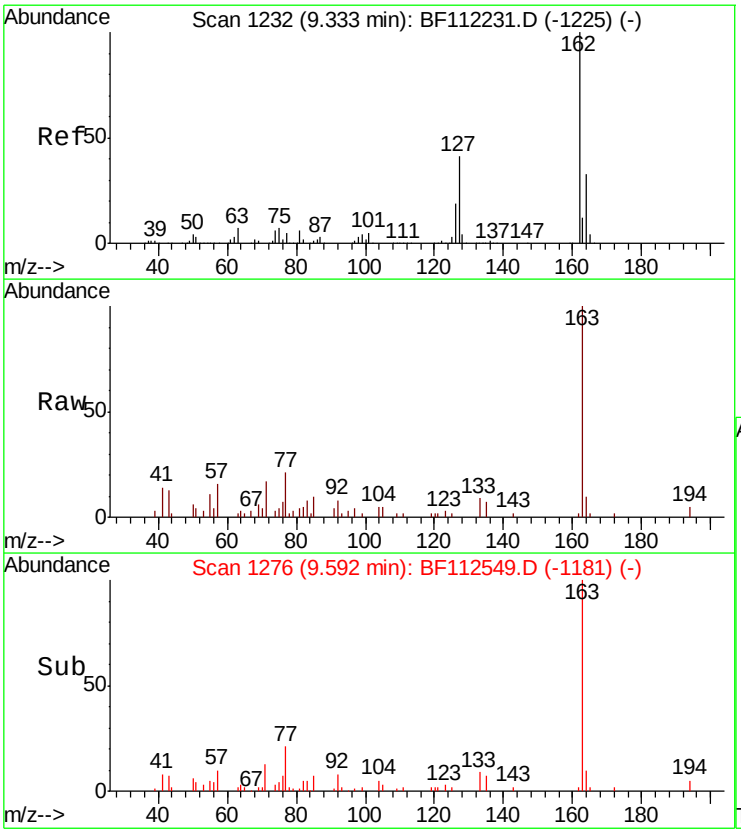
#46
1,1'-Biphenyl
Concen: 0.039 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion:154 Resp: 509

Ion	Ratio	Lower	Upper
154	100		
153	56.7	21.5	61.5
76	0.0	0.0	33.1

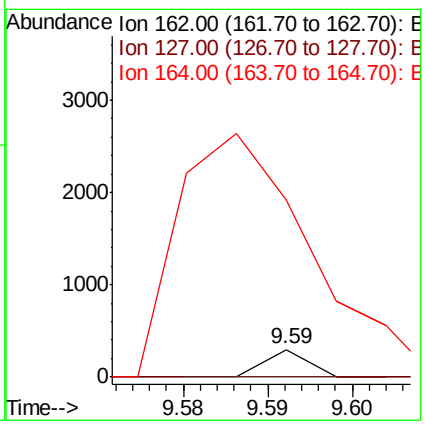


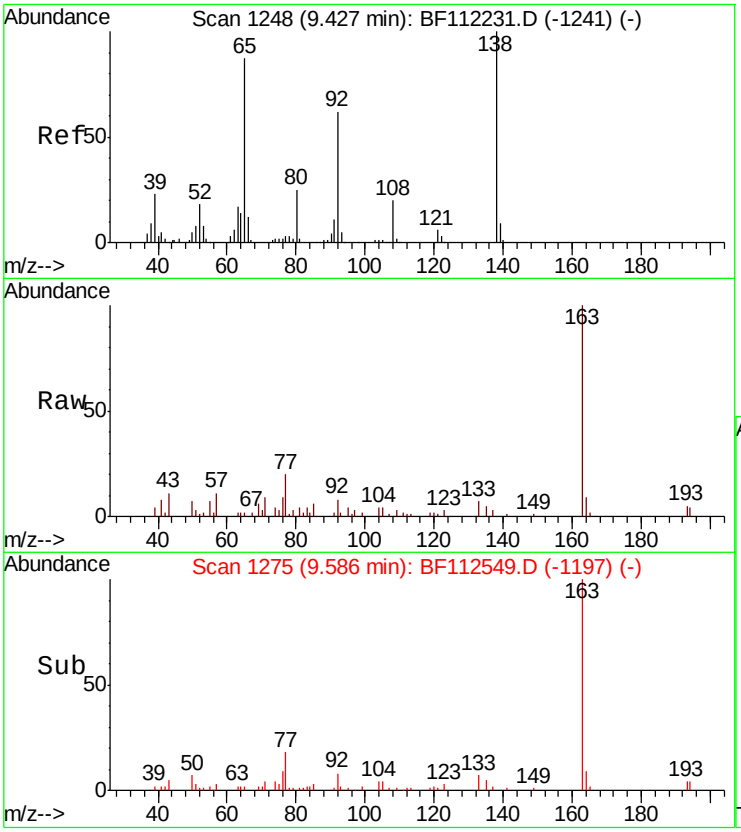


#47
2-Chloronaphthalene
Concen: 0.011 ng
RT: 9.59 min Scan# 1276
Delta R.T. 0.26 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Tgt Ion:162 Resp: 107

Ion	Ratio	Lower	Upper
162	100		
127	0.0	30.4	45.6#
164	635.8	27.4	41.2#



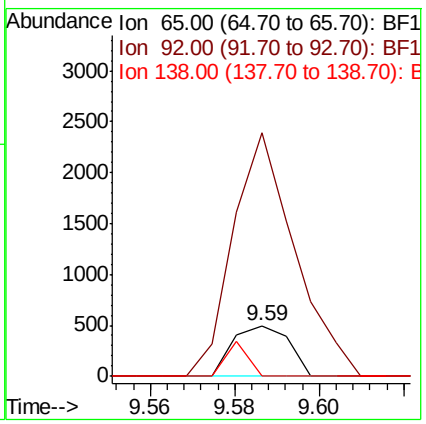


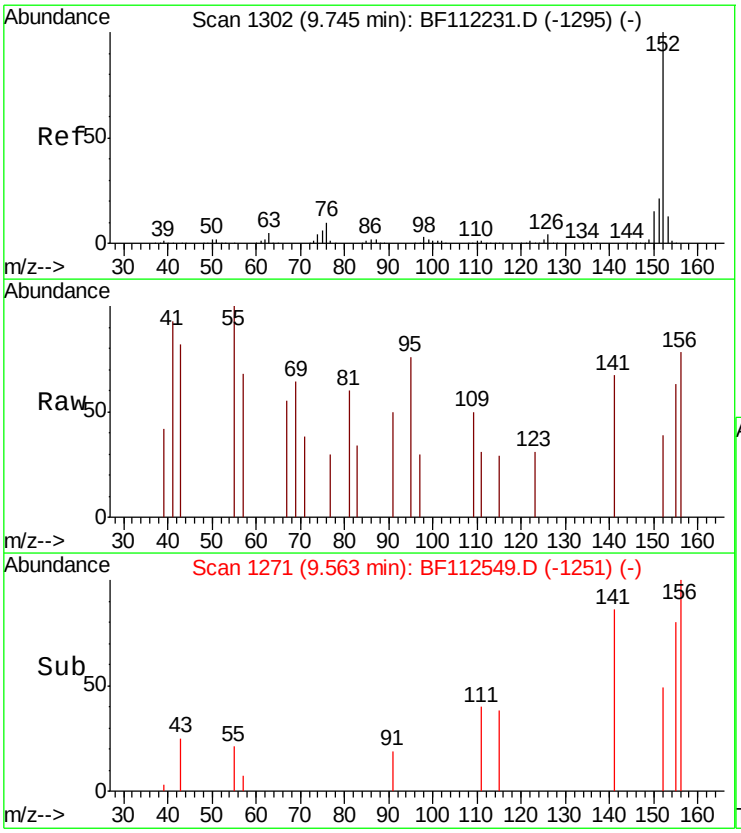
#48
2-Nitroaniline
Concen: 0.166 ng
RT: 9.59 min Scan# 1275
Delta R.T. 0.16 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion: 65 Resp: 455

Ion	Ratio	Lower	Upper
65	100		
92	484.0	60.4	90.6#
138	0.0	104.4	156.6#

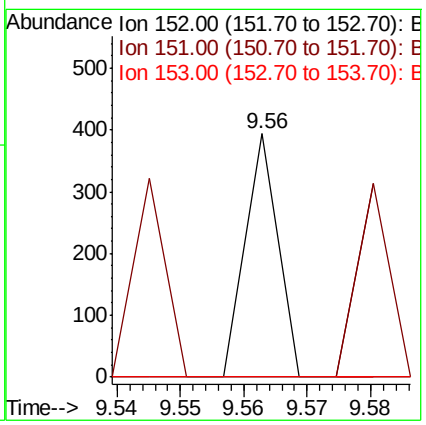


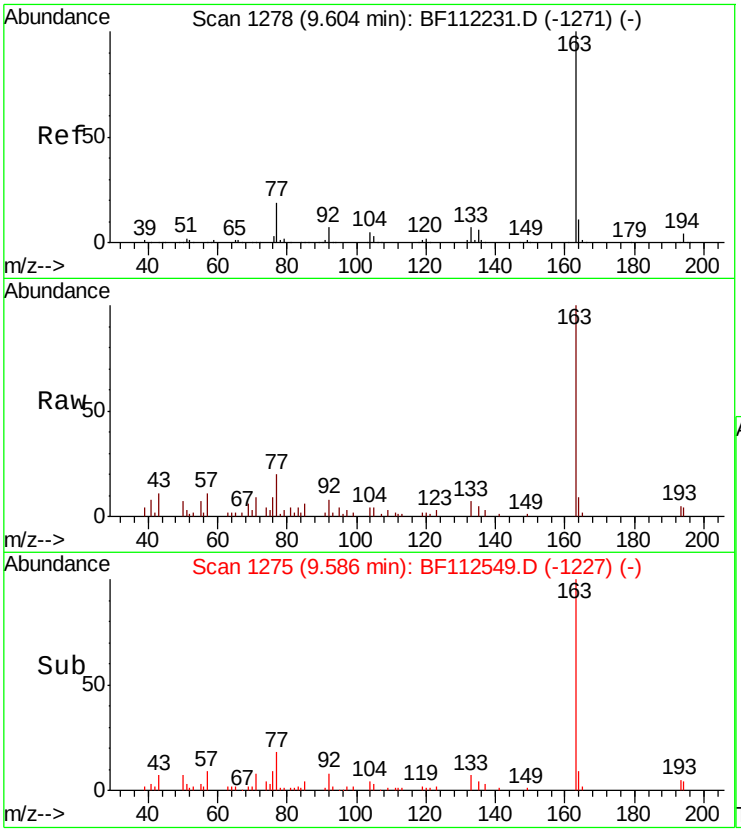


#49
Acenaphthylene
Concen: 0.009 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.18 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Tgt Ion:152 Resp: 139

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



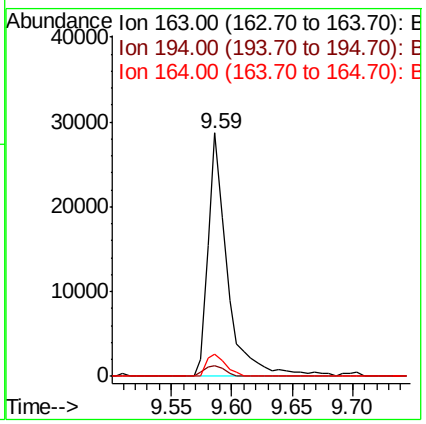


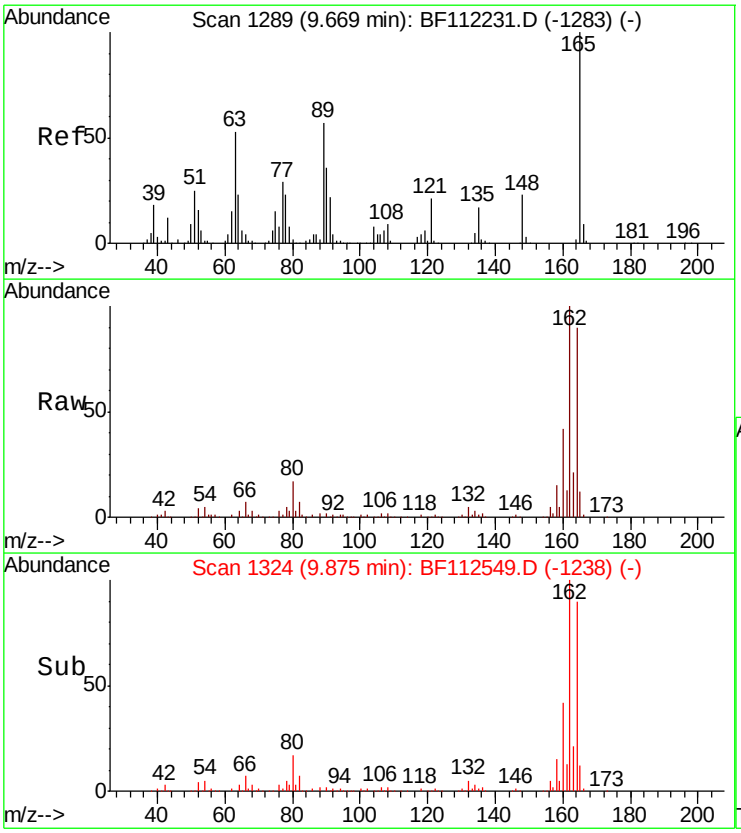
#50
Dimethylphthalate
Concen: 2.771 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion:163 Resp: 31868

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	9.2	8.5	12.7

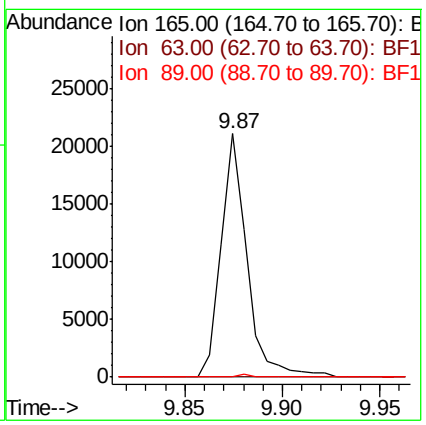


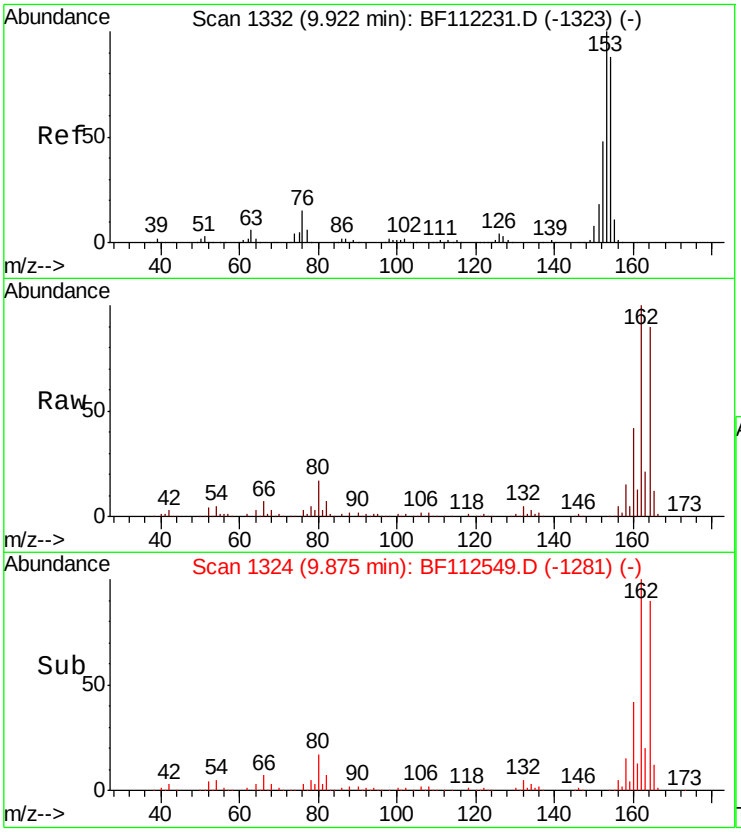


#51
2,6-Dinitrotoluene
Concen: 7.558 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.21 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Tgt Ion:165 Resp: 19465

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



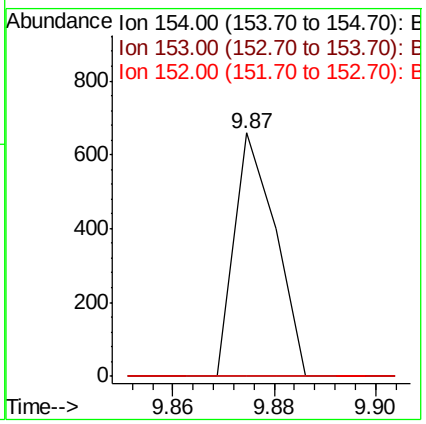


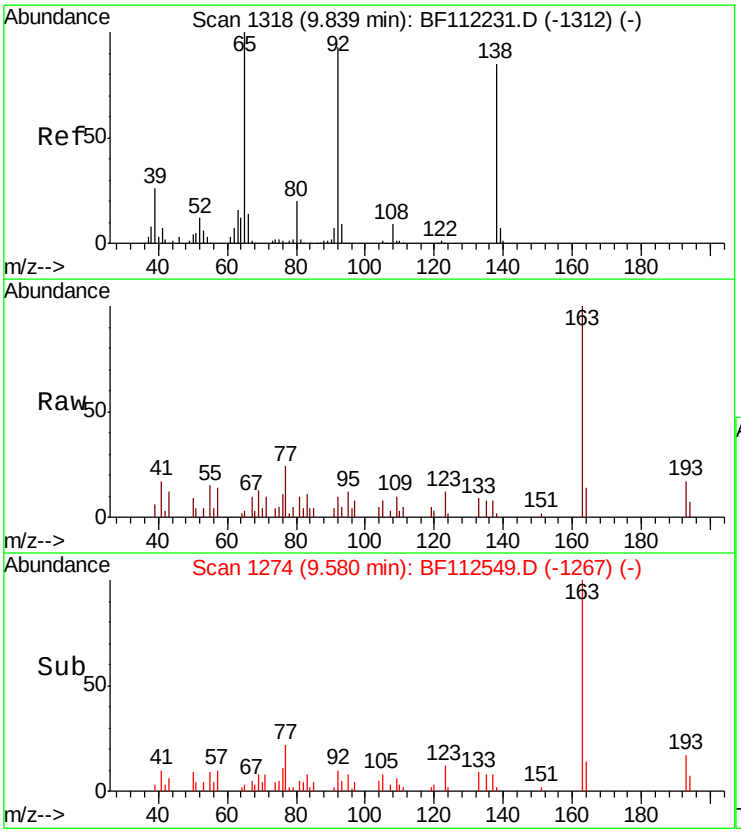
#52
Acenaphthene
Concen: 0.043 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.05 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion:154 Resp: 374

Ion	Ratio	Lower	Upper
154	100		
153	0.0	89.8	134.6#
152	0.0	43.5	65.3#

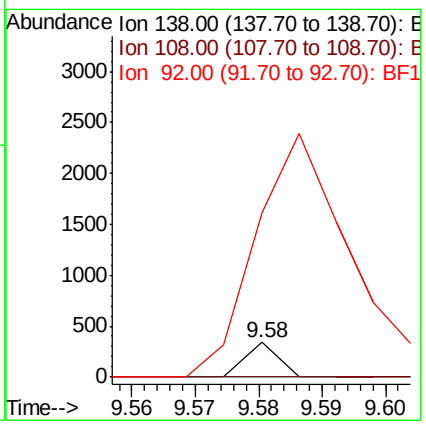


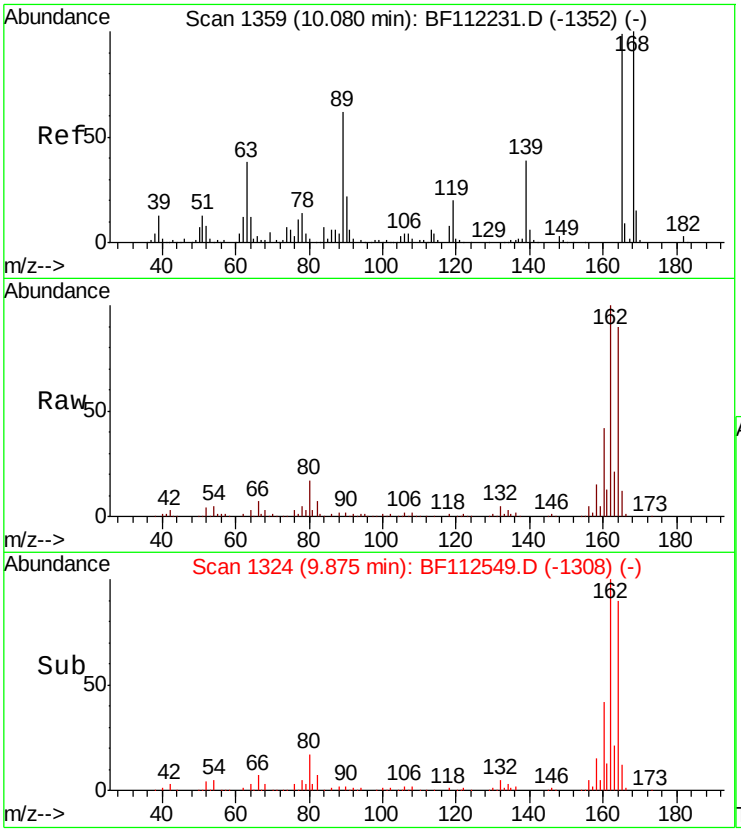


#53
3-Nitroaniline
Concen: 0.043 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.26 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Tgt Ion:138 Resp: 119

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.8	14.6#
92	476.3	79.4	119.2#



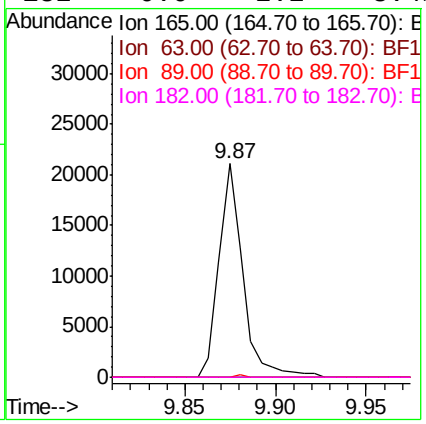


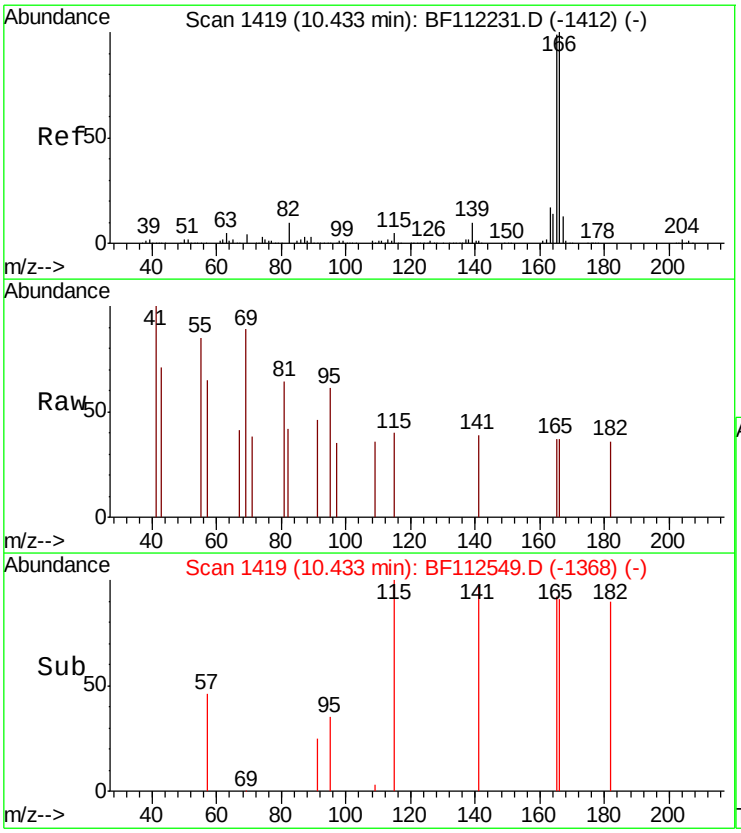
#57
2,4-Dinitrotoluene
Concen: 5.937 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.21 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion:165 Resp: 19465

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#

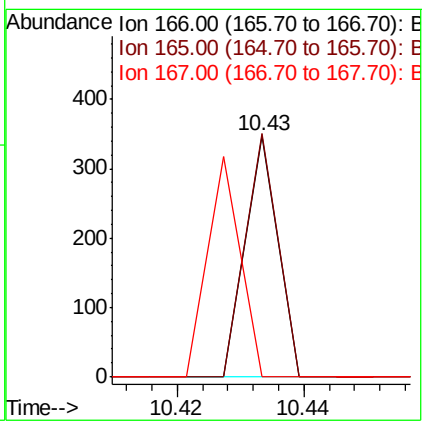


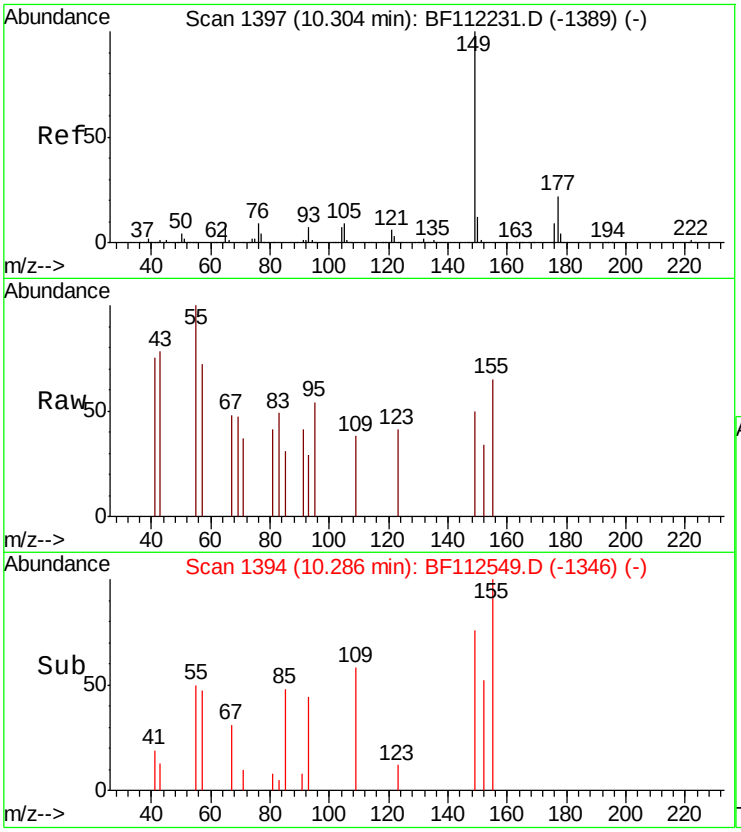


#58
Fluorene
Concen: 0.012 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Tgt Ion:166 Resp: 123

Ion	Ratio	Lower	Upper
166	100		
165	100.9	77.1	115.7
167	0.0	11.3	16.9#



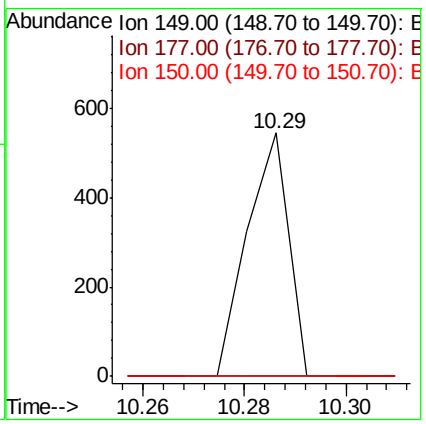


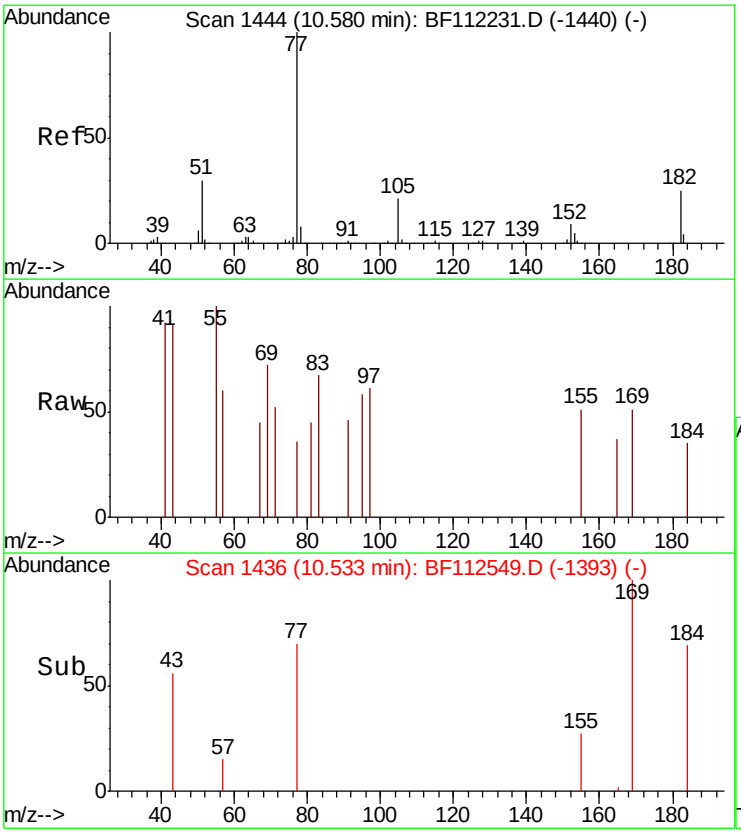
#60
Diethylphthalate
Concen: 0.027 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion:149 Resp: 307

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

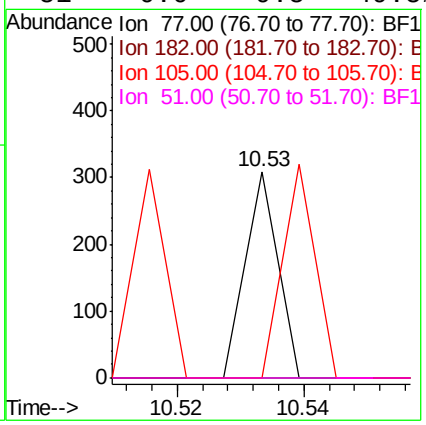


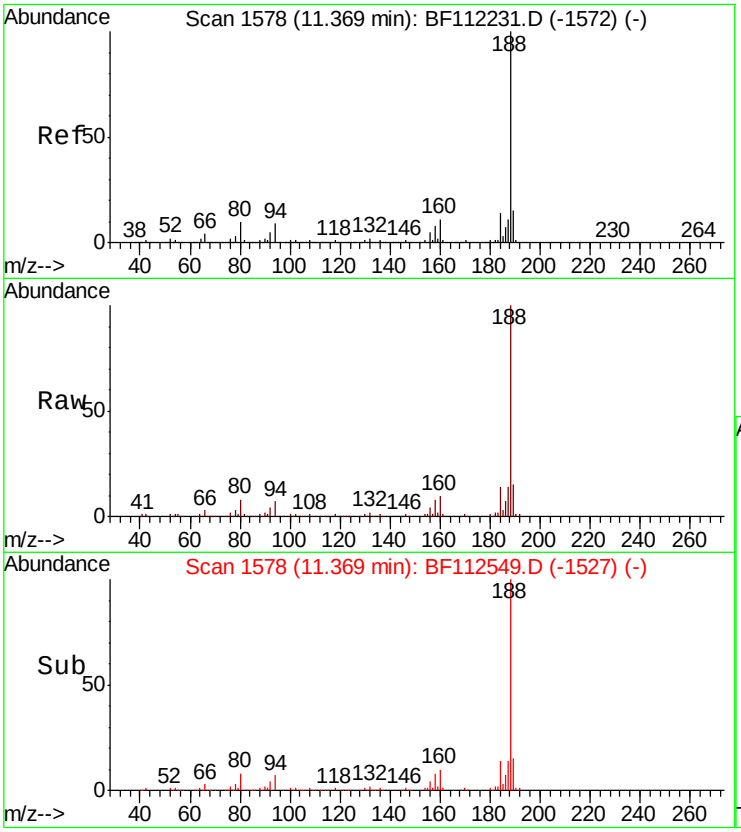


#63
Azobenzene
Concen: 0.011 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.05 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Tgt Ion: 77 Resp: 109

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



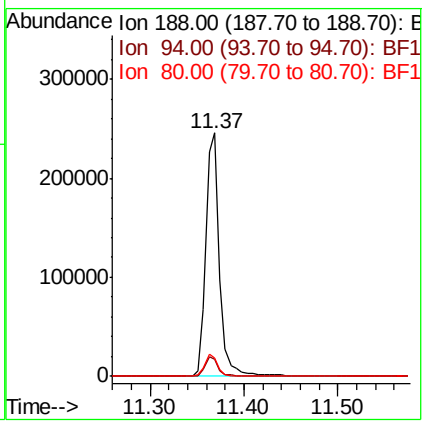


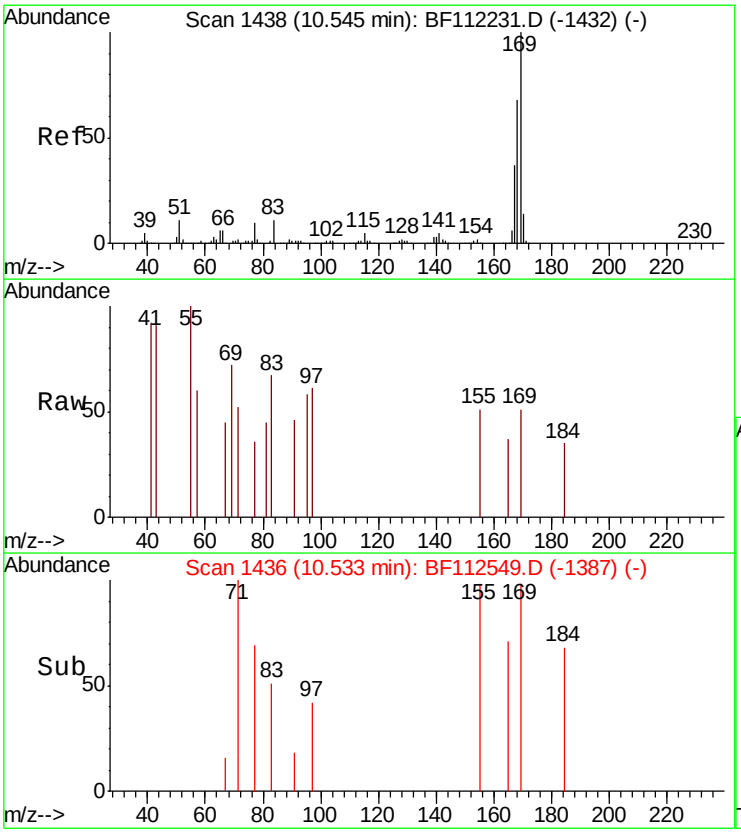
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion:188 Resp: 252589

Ion	Ratio	Lower	Upper
188	100		
94	7.2	8.2	12.2#
80	7.7	8.9	13.3#

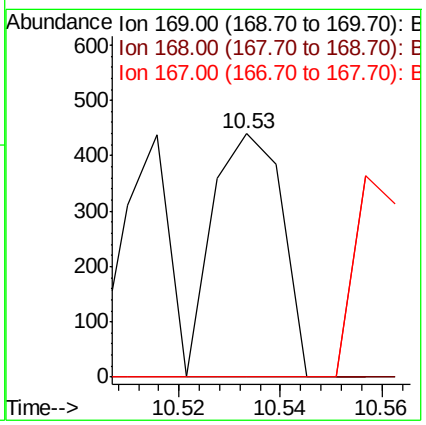


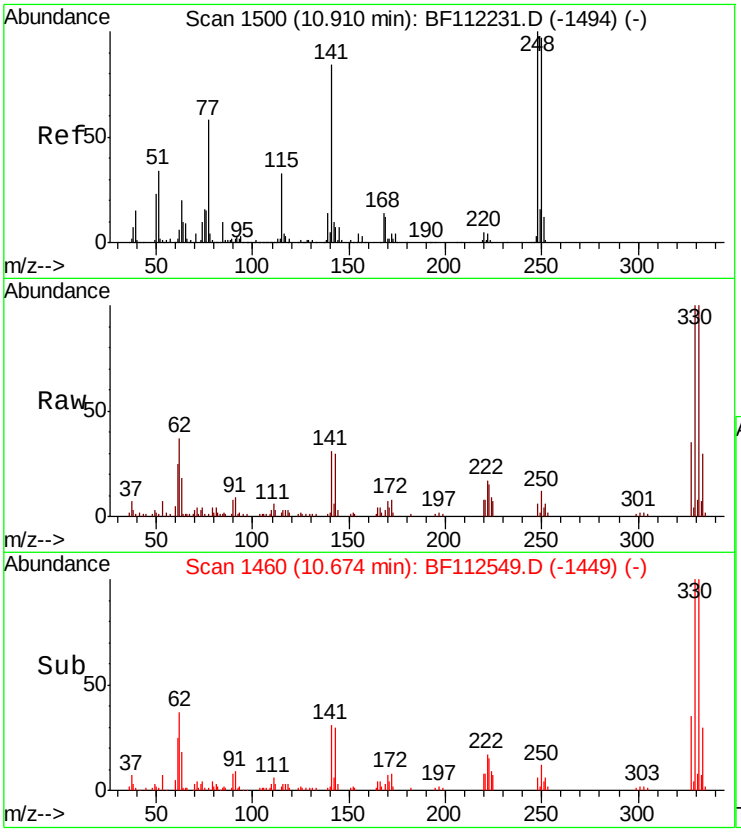


#66
n-Nitrosodiphenylamine
Concen: 0.049 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Tgt Ion:169 Resp: 418

Ion	Ratio	Lower	Upper
169	100		
168	0.0	53.9	80.9#
167	0.0	28.9	43.3#



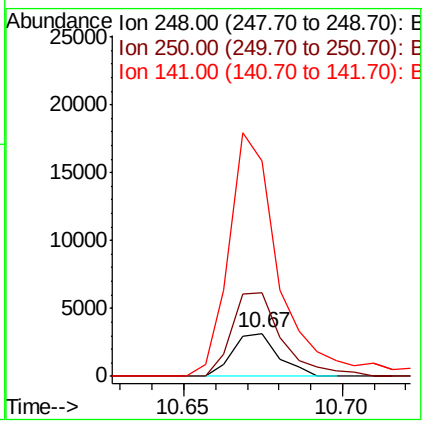


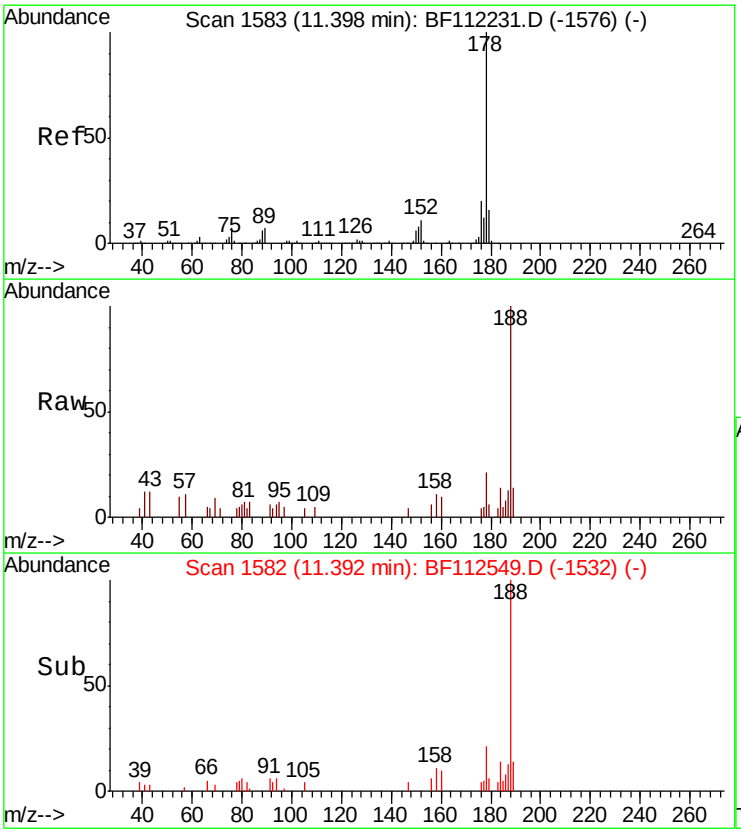
#67
4-Bromophenyl-phenylether
Concen: 1.063 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.24 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion:248 Resp: 3158

Ion	Ratio	Lower	Upper
248	100		
250	194.7	79.7	119.5#
141	503.3	60.3	90.5#

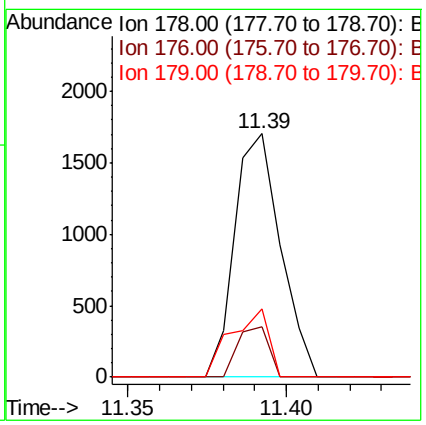


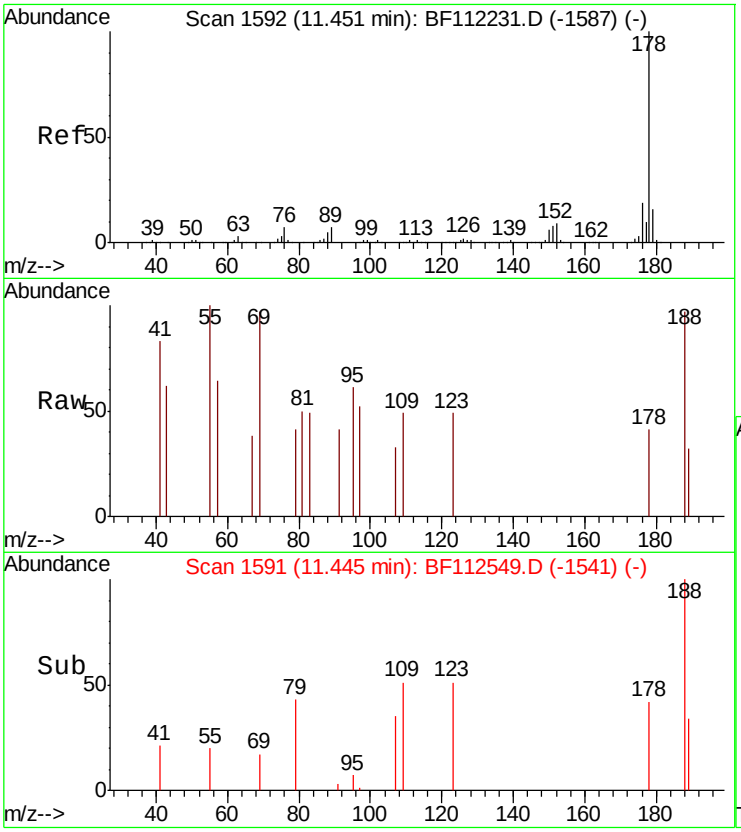


#71
Phenanthrene
Concen: 0.130 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Tgt Ion:178 Resp: 1703

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.3	24.5
179	27.9	13.0	19.4#



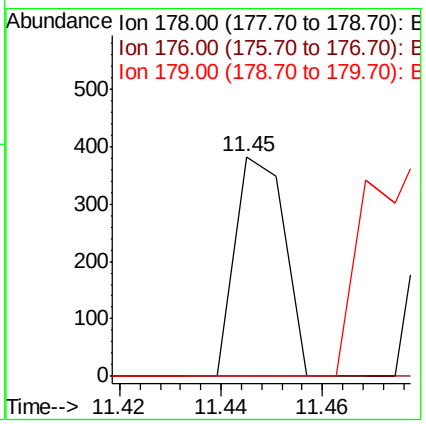


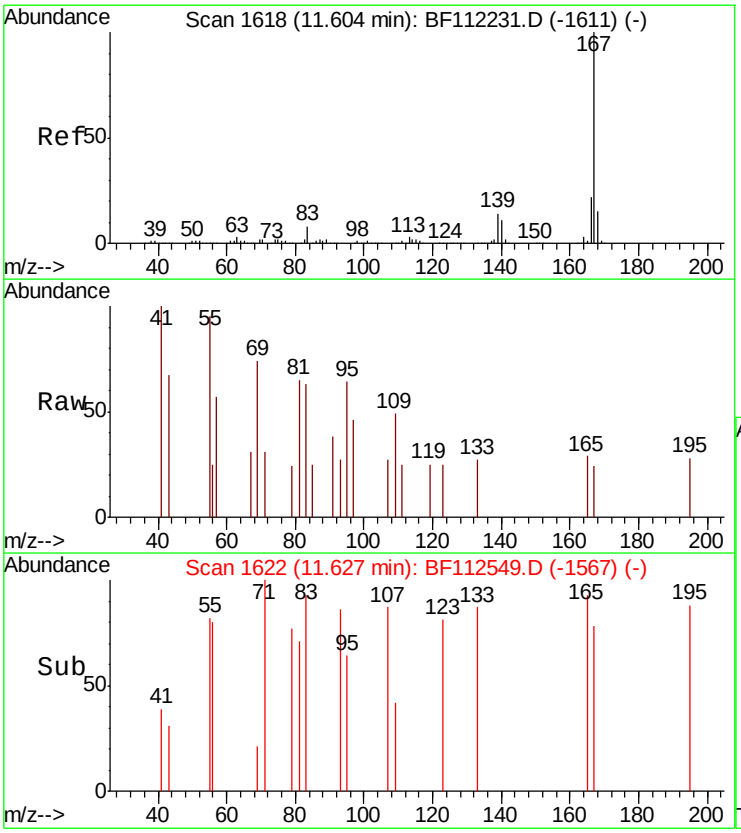
#72
Anthracene
Concen: 0.020 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion:178 Resp: 258

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.5	23.3#
179	0.0	12.8	19.2#

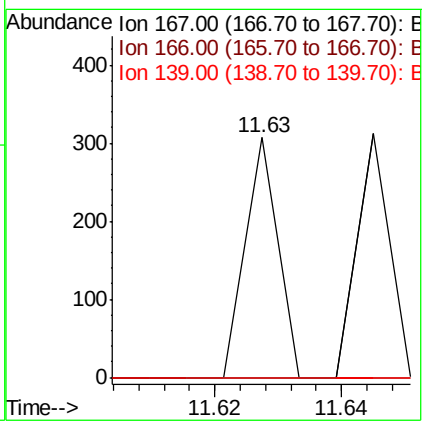


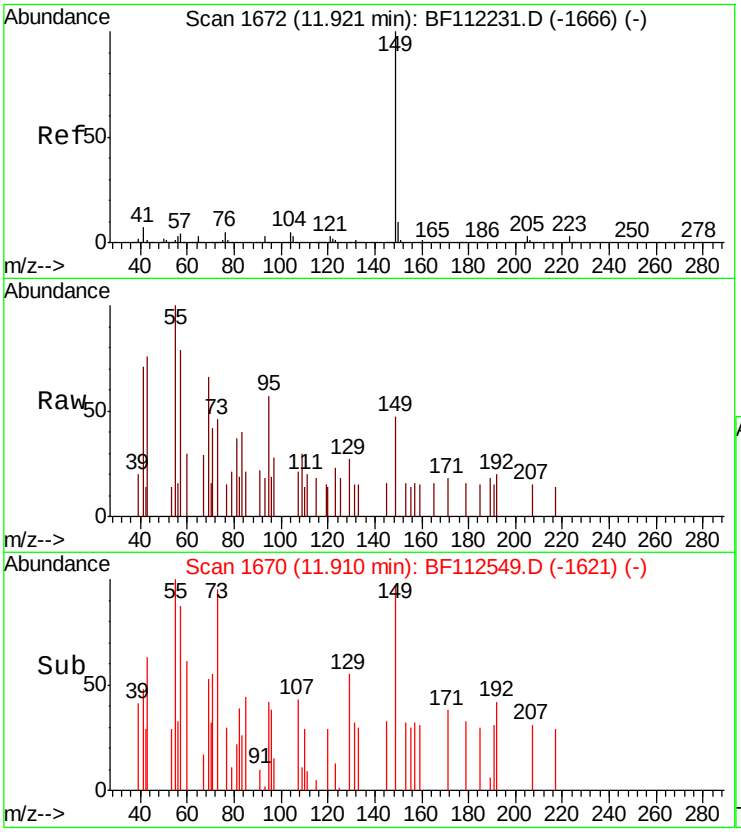


#73
Carbazole
Concen: 0.008 ng
RT: 11.63 min Scan# 1622
Delta R.T. 0.02 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Tgt Ion:167 Resp: 108

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



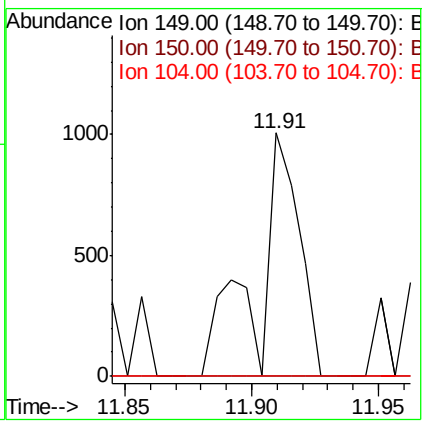


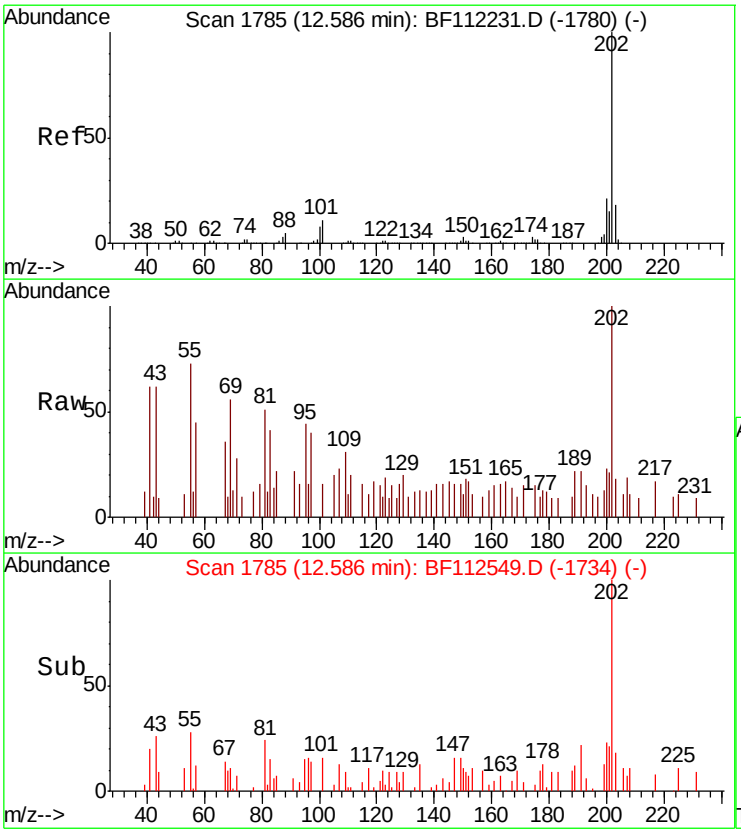
#74
Di-n-butylphthalate
Concen: 0.074 ng
RT: 11.91 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion:149 Resp: 1188

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

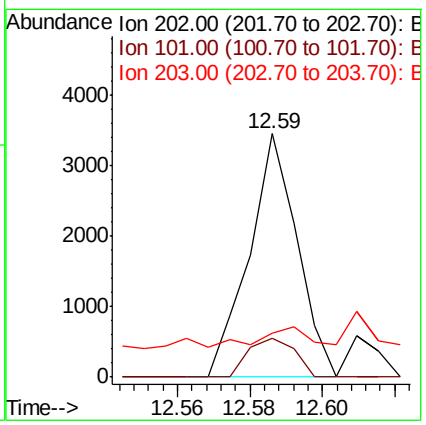


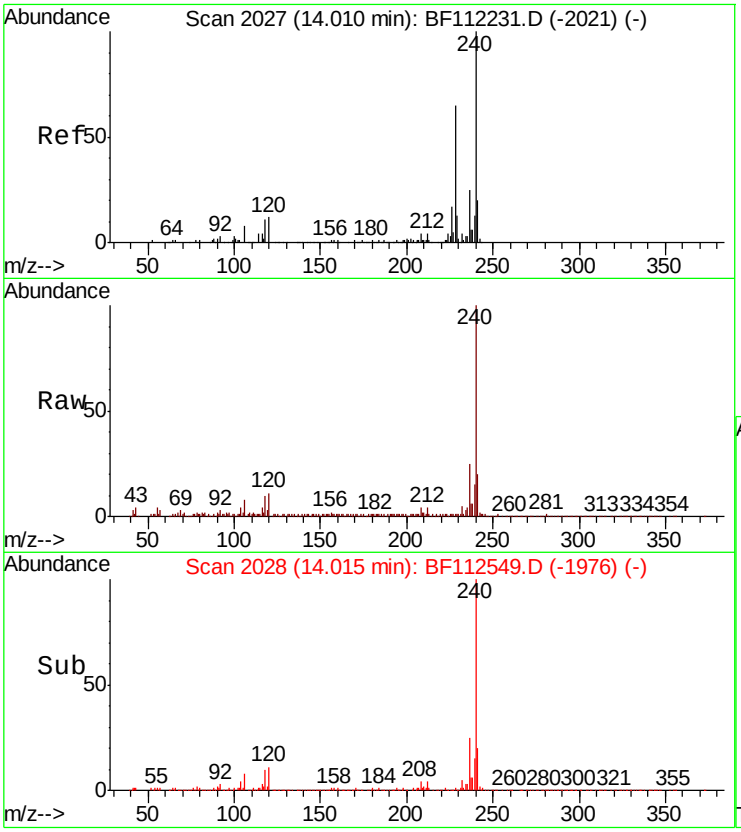


#75
Fluoranthene
Concen: 0.225 ng
RT: 12.59 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Tgt Ion:202 Resp: 3174

Ion	Ratio	Lower	Upper
202	100		
101	16.1	0.0	31.8
203	17.9	0.0	38.4



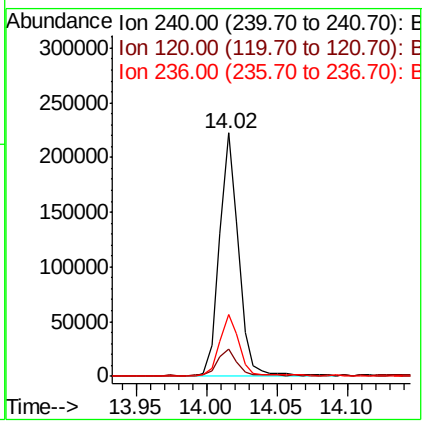


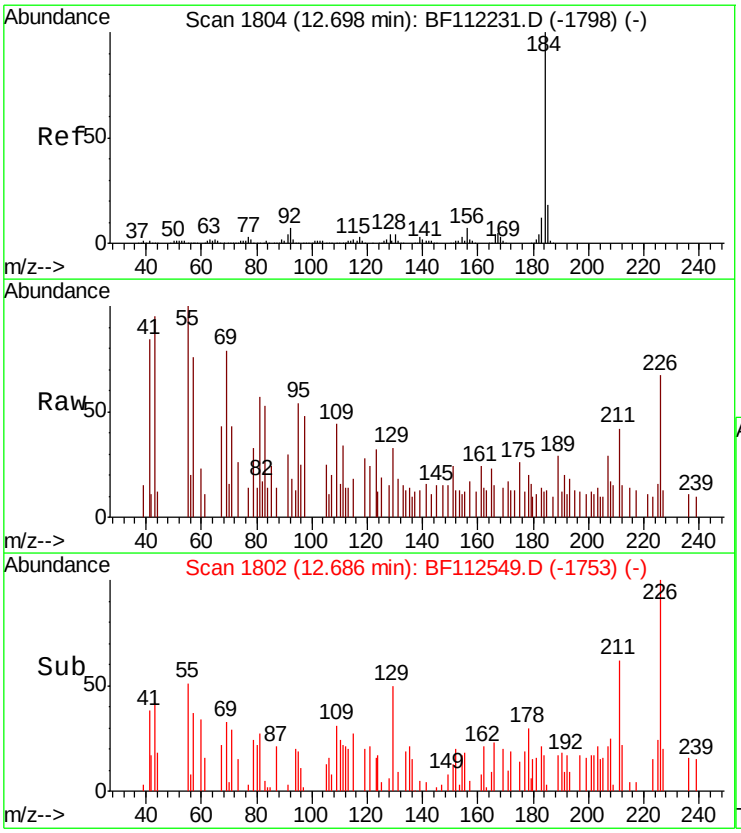
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion:240 Resp: 207616

Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.0	13.6
236	25.2	20.7	31.1

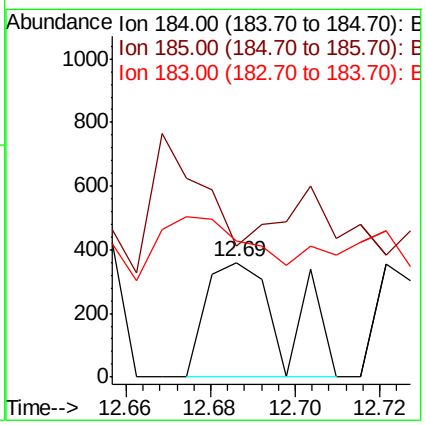


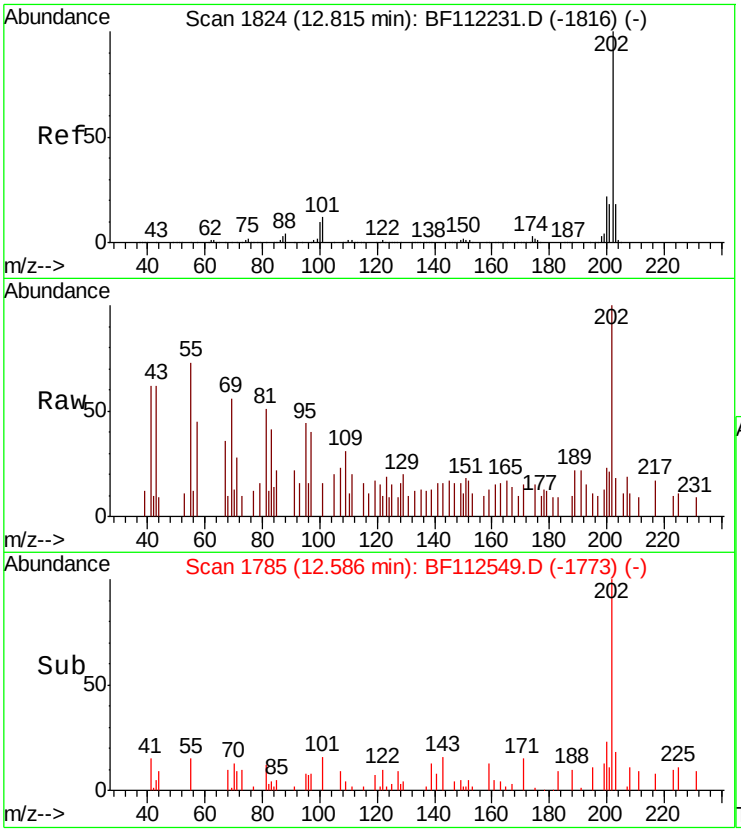


#77
Benzidine
Concen: 0.082 ng
RT: 12.69 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Tgt Ion:184 Resp: 470

Ion	Ratio	Lower	Upper
184	100		
185	114.1	13.9	20.9#
183	118.3	10.0	15.0#



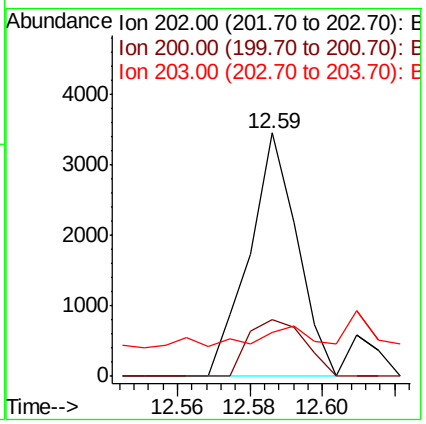


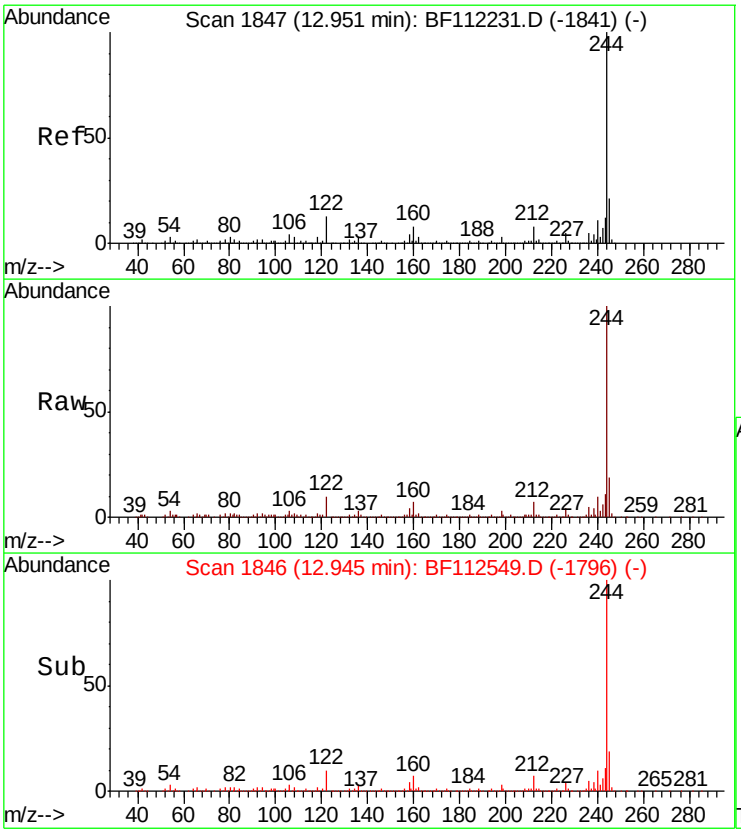
#78
Pyrene
Concen: 0.221 ng
RT: 12.59 min Scan# 1785
Delta R.T. -0.23 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion:202 Resp: 3174

Ion	Ratio	Lower	Upper
202	100		
200	23.4	17.7	26.5
203	17.9	14.6	22.0

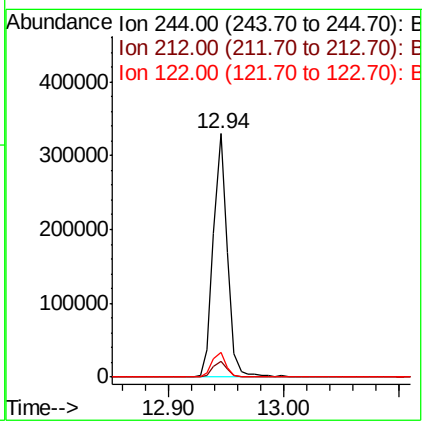


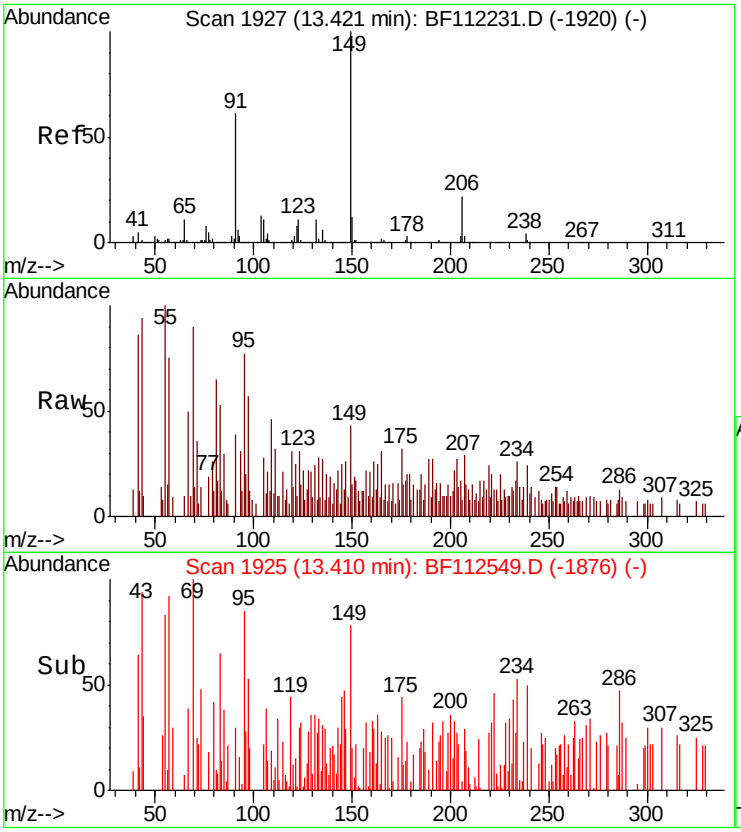


#79
Terphenyl-d14
Concen: 25.385 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Tgt Ion:244 Resp: 279829

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.9	8.9
122	10.4	9.8	14.6



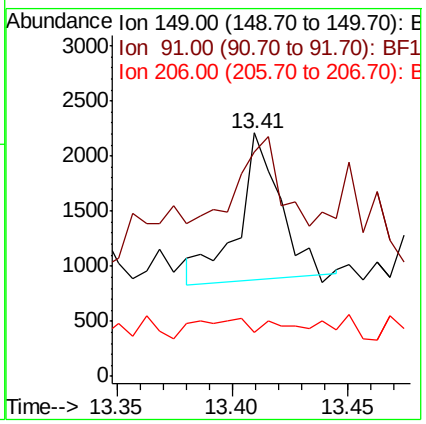


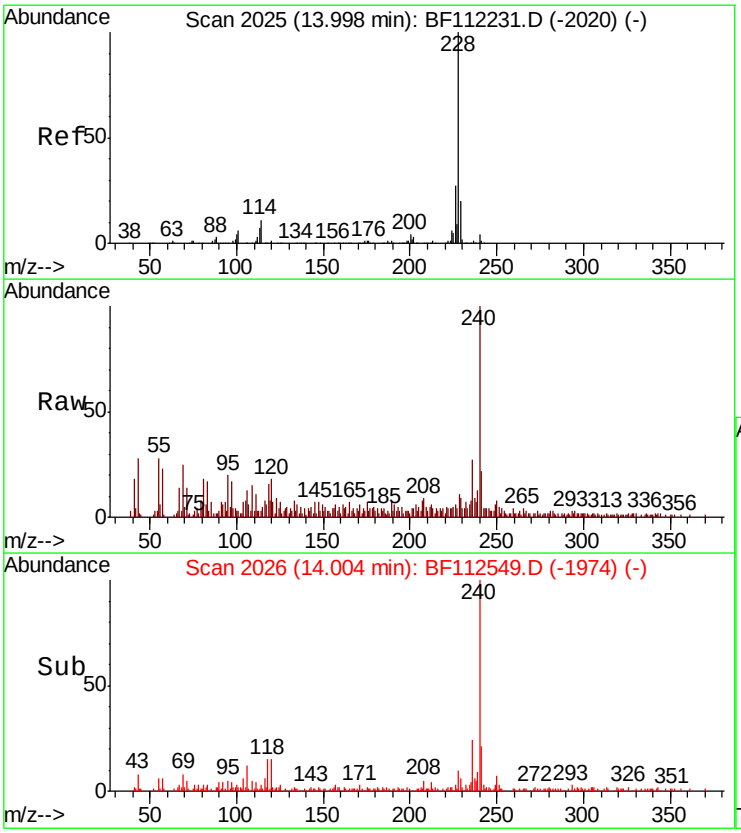
#80
Butylbenzylphthalate
Concen: 0.237 ng
RT: 13.41 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion:149 Resp: 1650

Ion	Ratio	Lower	Upper
149	100		
91	92.0	50.3	75.5#
206	18.3	18.2	27.4

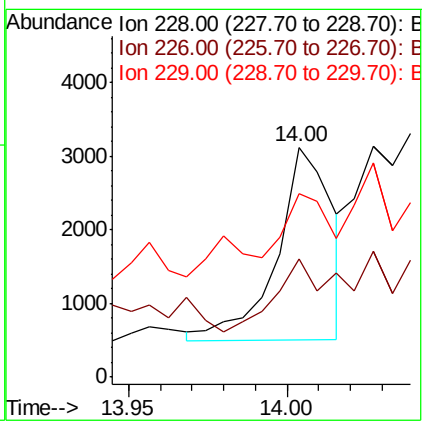


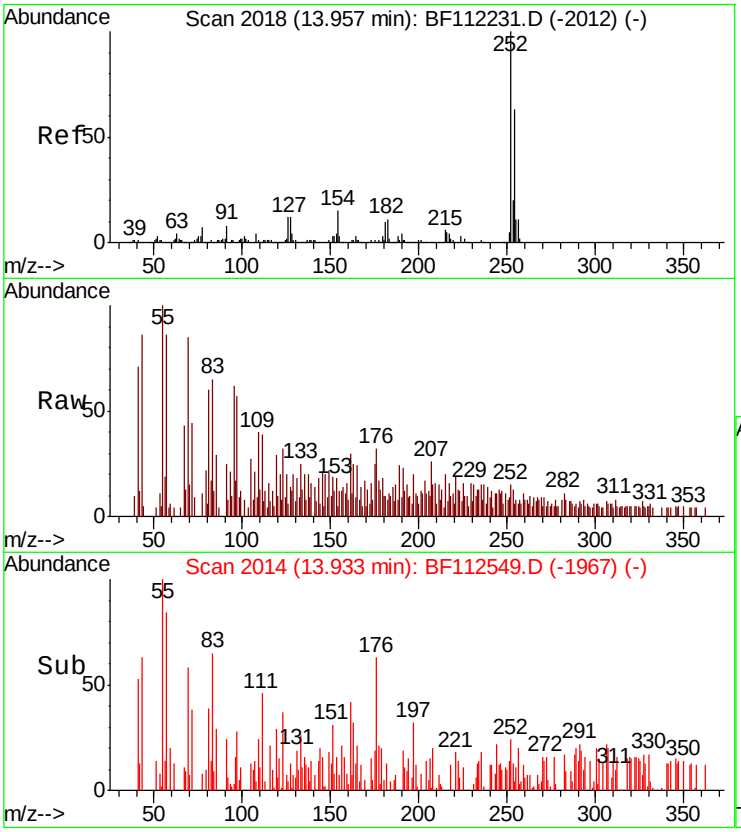


#81
Benzo(a)anthracene
Concen: 0.262 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Tgt Ion:228 Resp: 3195

Ion	Ratio	Lower	Upper
228	100		
226	51.4	22.6	34.0#
229	80.0	16.5	24.7#



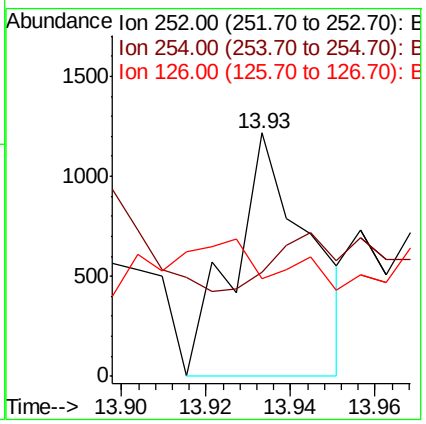


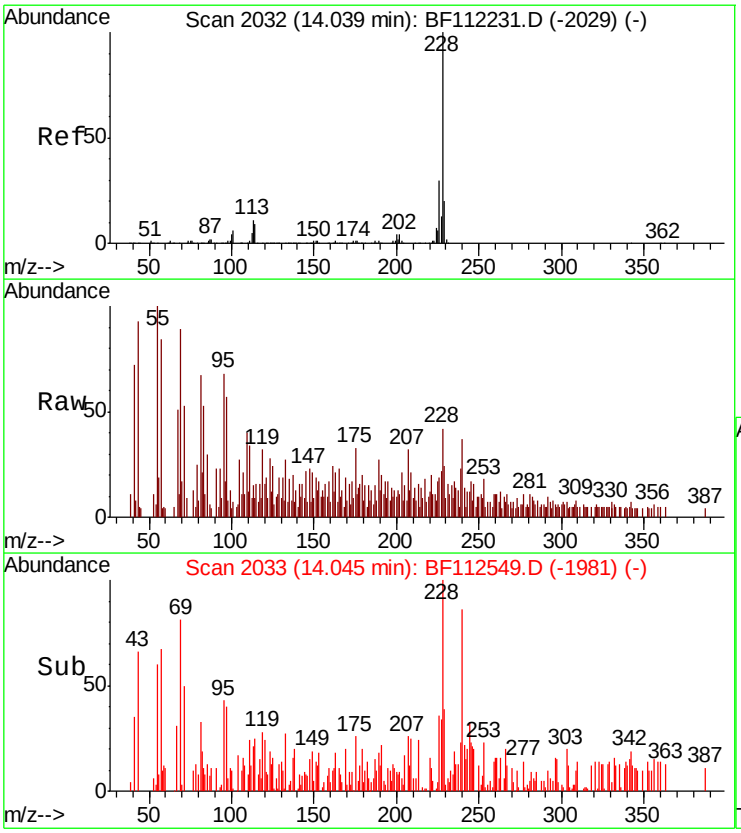
#82
3,3'-Dichlorobenzidine
Concen: 0.329 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion:252 Resp: 1502

Ion	Ratio	Lower	Upper
252	100		
254	42.9	51.6	77.4#
126	39.9	8.6	12.8#

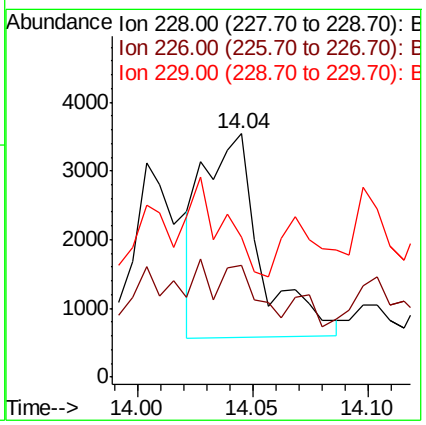


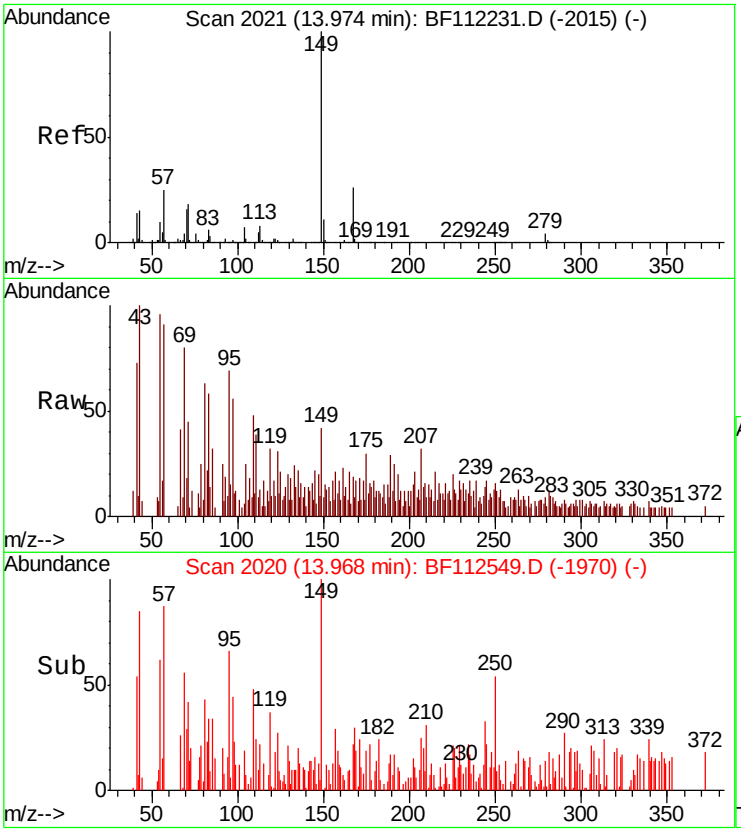


#83
Chrysene
Concen: 0.443 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Tgt Ion:228 Resp: 5161

Ion	Ratio	Lower	Upper
228	100		
226	45.7	25.0	37.6#
229	57.4	16.6	24.8#



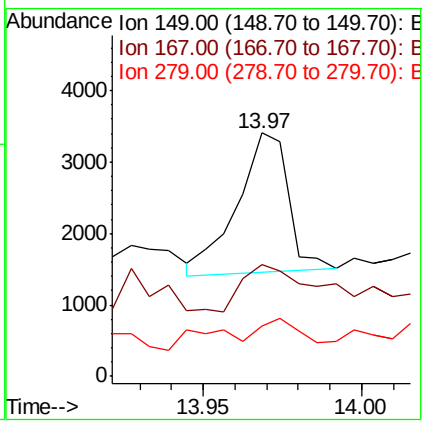


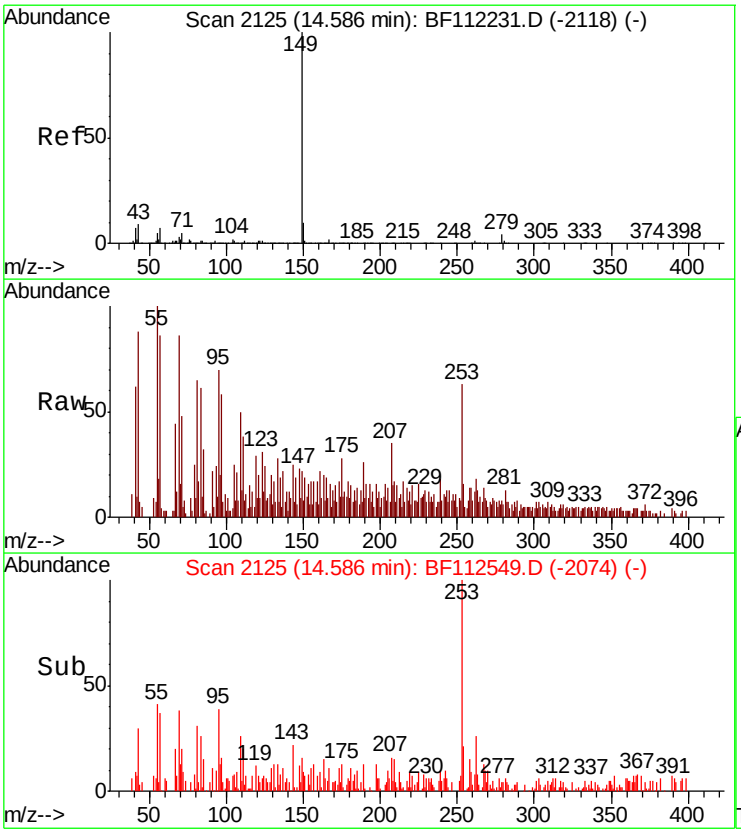
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.220 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion:149 Resp: 2171

Ion	Ratio	Lower	Upper
149	100		
167	45.7	22.5	33.7#
279	20.4	3.8	5.6#

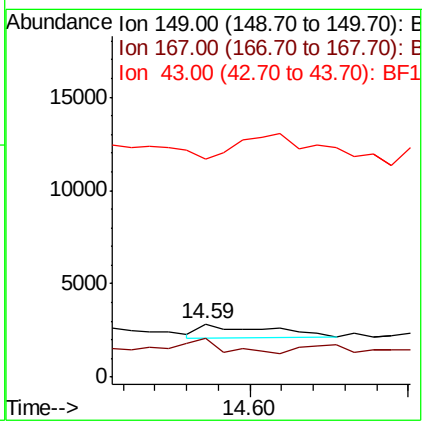


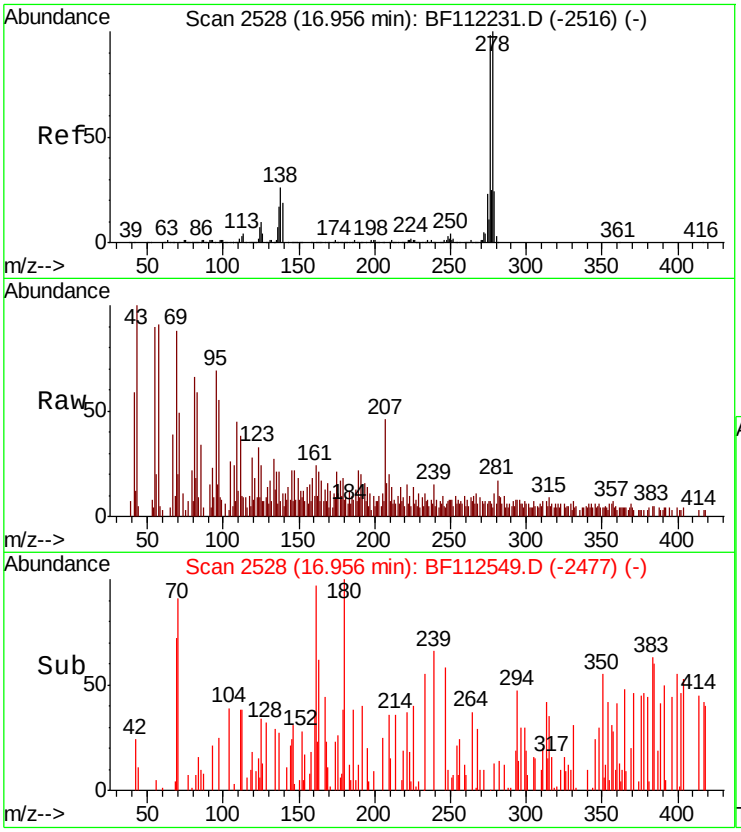


#85
Di-n-octyl phthalate
Concen: 0.073 ng
RT: 14.59 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Tgt Ion:149 Resp: 1113

Ion	Ratio	Lower	Upper
149	100		
167	79.4	1.3	1.9#
43	0.0	7.8	11.6#



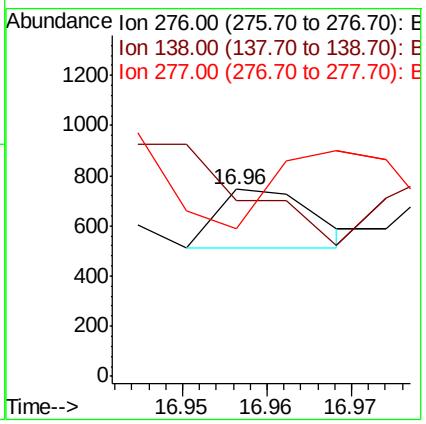


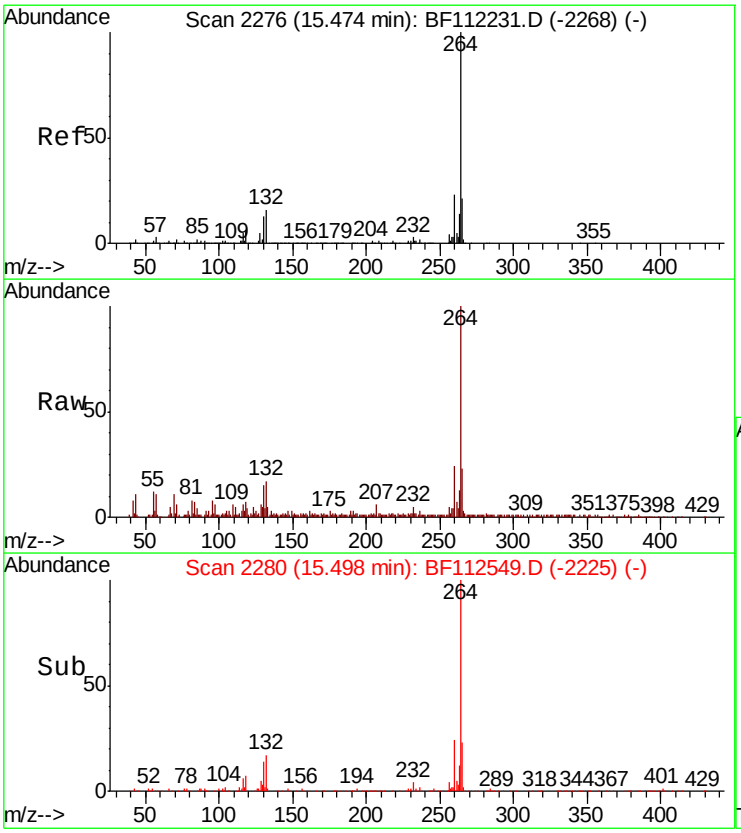
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.020 ng
RT: 16.96 min Scan# 2528
Delta R.T. 0.00 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion:276 Resp: 182

Ion	Ratio	Lower	Upper
276	100		
138	0.0	22.6	34.0#
277	174.2	20.3	30.5#

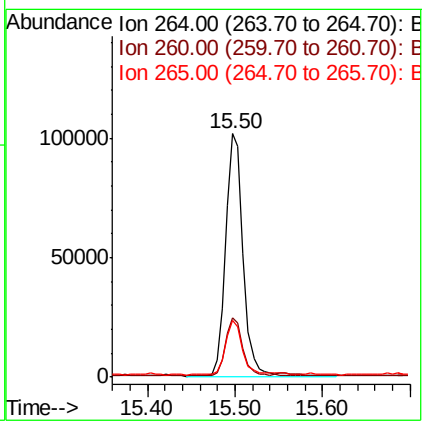


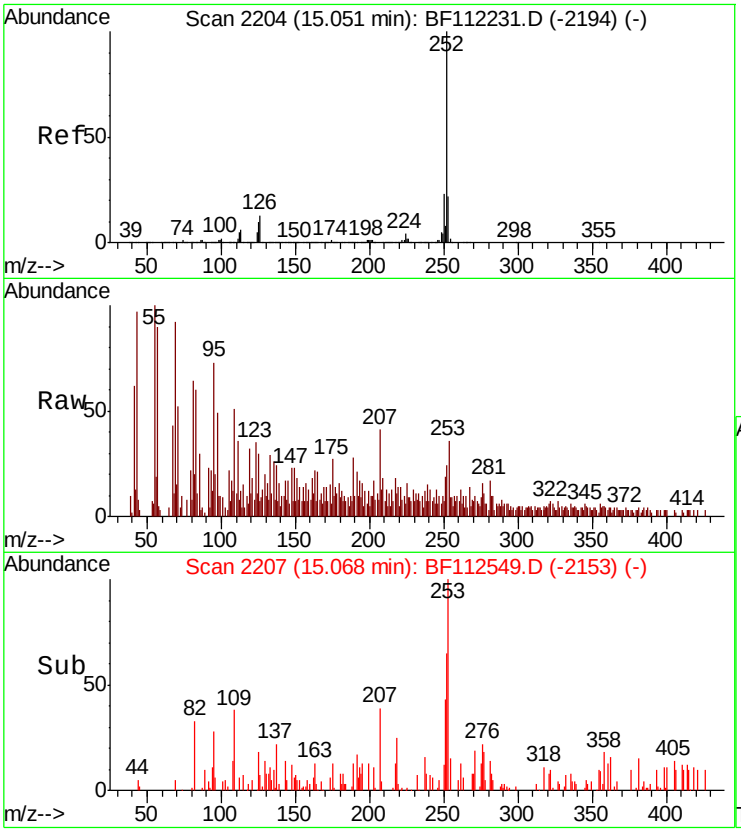


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.02 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Tgt Ion:264 Resp: 140939

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.2	27.2
265	23.4	17.0	25.4



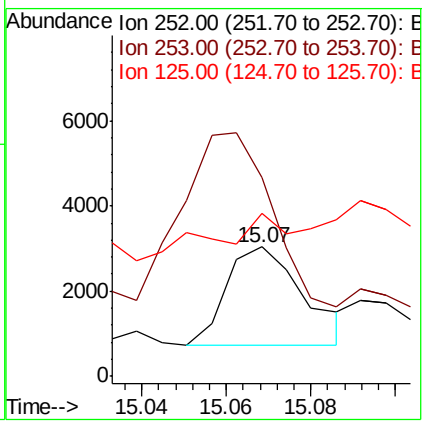


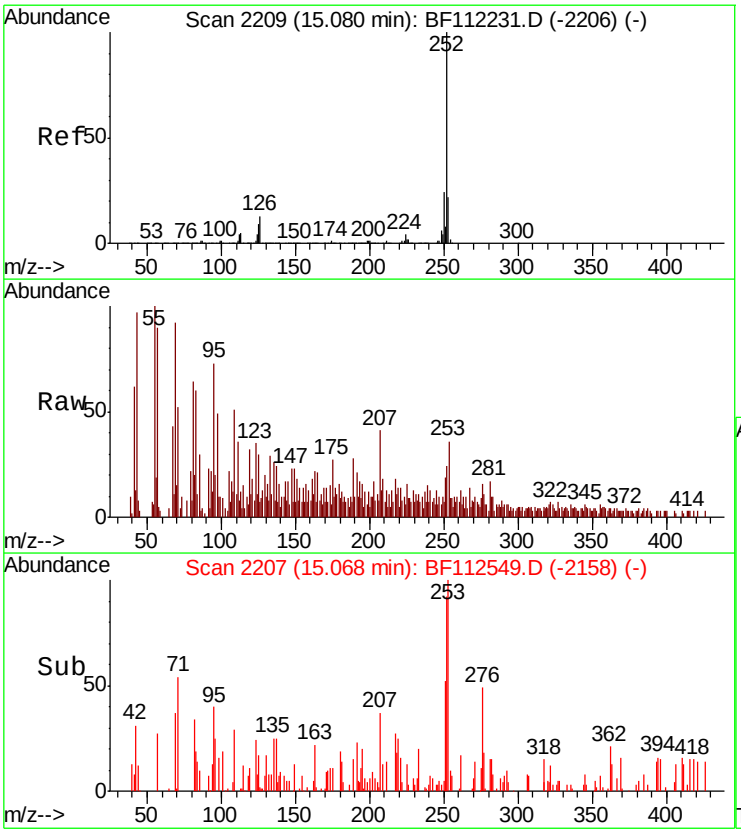
#88
Benzo(b)fluoranthene
Concen: 0.343 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.02 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion:252 Resp: 2891

Ion	Ratio	Lower	Upper
252	100		
253	153.5	18.0	27.0#
125	126.1	8.7	13.1#

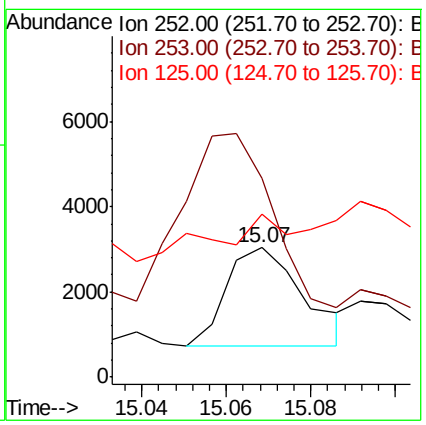


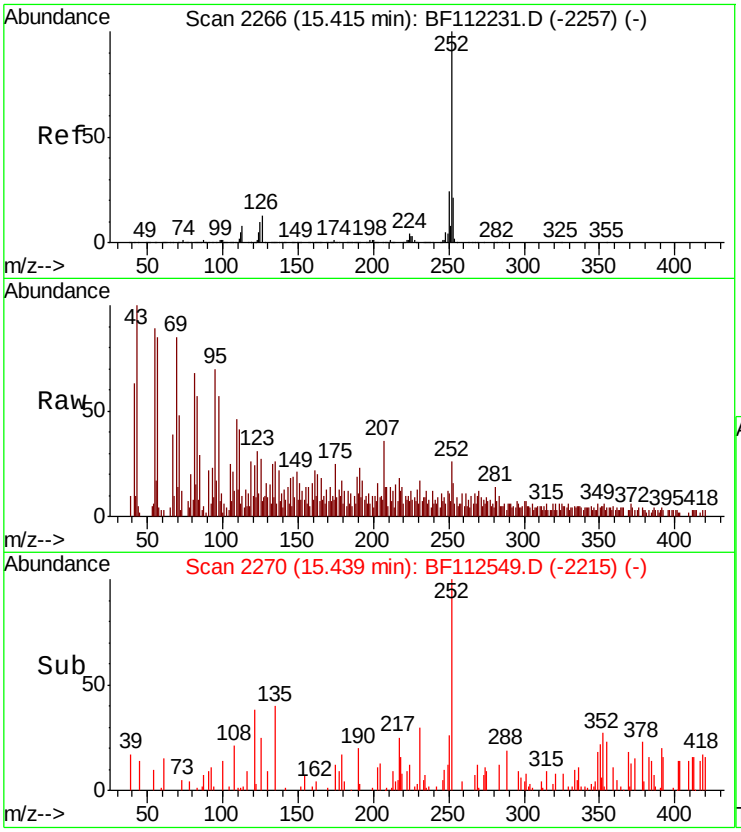


#89
Benzo(k)fluoranthene
Concen: 0.358 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Tgt Ion:252 Resp: 2891

Ion	Ratio	Lower	Upper
252	100		
253	153.5	18.0	27.0#
125	126.1	9.1	13.7#



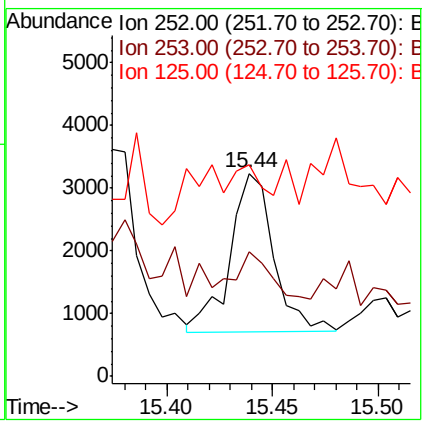


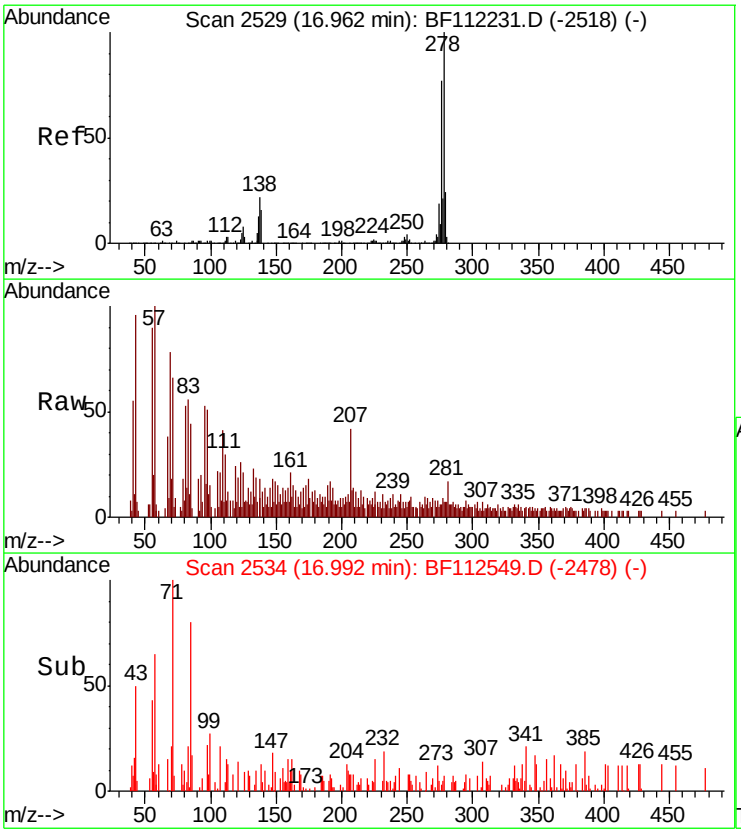
#90
Benzo(a)pyrene
Concen: 0.481 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.02 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion:252 Resp: 3651

Ion	Ratio	Lower	Upper
252	100		
253	61.0	17.5	26.3#
125	104.2	9.0	13.4#

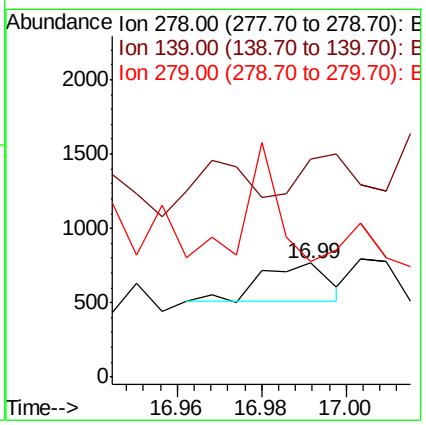


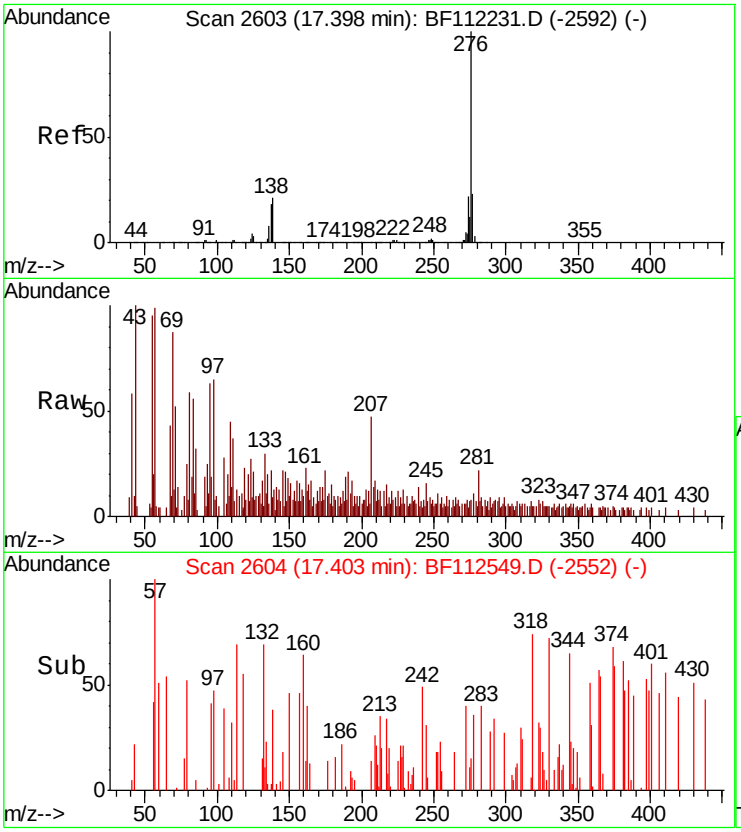


#91
Dibenzo(a,h)anthracene
Concen: 0.047 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.03 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Tgt Ion:278 Resp: 289

Ion	Ratio	Lower	Upper
278	100		
139	190.9	13.7	20.5#
279	101.6	19.0	28.6#





#92
Benzo(g,h,i)perylene
Concen: 0.070 ng
RT: 17.40 min Scan# 2604
Delta R.T. 0.01 min
Lab File: BF112549.D
Acq: 13 Feb 2019 20:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion:276 Resp: 403

Ion	Ratio	Lower	Upper
276	100		
277	129.0	19.4	29.0#
138	114.7	19.1	28.7#