Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
Data File : BF113970.D
Acq On : 24 Apr 2019 19:07
Operator : JU/SJ
Sample : K2539-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 25 01:26:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	130319	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	505211	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	248609	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	425141	20.00	ng		0.00
76) Chrysene-d12	14.06	240	352424	20.00	ng		-0.01
87) Perylene-d12	15.55	264	378428	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	8385	1.10	ng		0.00
7) Phenol-d6	6.51	99	76352	7.99	ng		-0.01
23) Nitrobenzene-d5	7.45	82	52876	6.46	ng		-0.01
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
45) 2-Fluorobiphenyl	9.25	172	119626	7.53	ng		0.00
79) Terphenyl-d14	12.99	244	109538	6.37	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.45	77	168	Below Cal		#	88
10) Phenol	6.52	94	999	0.087	ng	#	19
15) Benzyl Alcohol	7.05	79	875	0.136	ng	#	14
18) Hexachloroethane	7.46	117	268	0.077	ng	#	1
19) n-Nitroso-di-n-propylamine	7.45	70	6813	1.101	ng	#	75
22) Acetophenone	7.29	105	551	0.049	ng	#	58
25) Isophorone	7.45	82	52875	3.158	ng	#	65
31) Naphthalene	8.20	128	3860	0.161	ng	#	93
33) 4-Chloroaniline	8.20	127	405	0.040	ng	#	34
36) 4-Chloro-3-methylphenol	8.74	107	119	0.016	ng	#	19
37) 2-Methylnaphthalene	8.89	142	3088	0.191	ng	#	95
38) 1-Methylnaphthalene	8.99	142	2565	0.164	ng	#	94
46) 1,1'-Biphenyl	9.35	154	763	0.040	ng		77
49) Acenaphthylene	9.79	152	2711	0.112	ng		94
50) Dimethylphthalate	9.64	163	12922	0.719	ng	#	99
51) 2,6-Dinitrotoluene	9.93	165	32320	8.379	ng	#	33
52) Acenaphthene	9.96	154	3050	0.213	ng		94
55) Dibenzofuran	10.13	168	2972	0.139	ng	#	76
56) 4-Nitrophenol	10.13	139	1169	0.364	ng	#	12
57) 2,4-Dinitrotoluene	9.93	165	32320	6.638	ng	#	29
58) Fluorene	10.48	166	5048	0.313	ng		95
63) Azobenzene	10.63	77	479	0.029	ng	#	1
66) n-Nitrosodiphenylamine	10.59	169	1432	0.112	ng	#	76
71) Phenanthrene	11.44	178	53060	2.483	ng		97
72) Anthracene	11.44	178	53060	2.459	ng		97
73) Carbazole	11.64	167	5243	0.272	ng		94
74) Di-n-butylphthalate	11.97	149	2486	0.110	ng	#	85
75) Fluoranthene	12.63	202	68749	2.949	ng		96
77) Benzidine	12.74	184	109	0.010	ng	#	1
78) Pyrene	12.86	202	61993	2.515	ng		99
80) Butylbenzylphthalate	13.47	149	435	0.045	ng	#	48
81) Benzo(a)anthracene	14.04	228	33371	1.607	ng	#	92
82) 3,3'-Dichlorobenzidine	14.02	252	471	0.062	ng	#	53
83) Chrysene	14.04	228	33371	1.650	ng		96

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
Data File : BF113970.D
Acq On : 24 Apr 2019 19:07
Operator : JU/SJ
Sample : K2539-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 25 01:26:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration

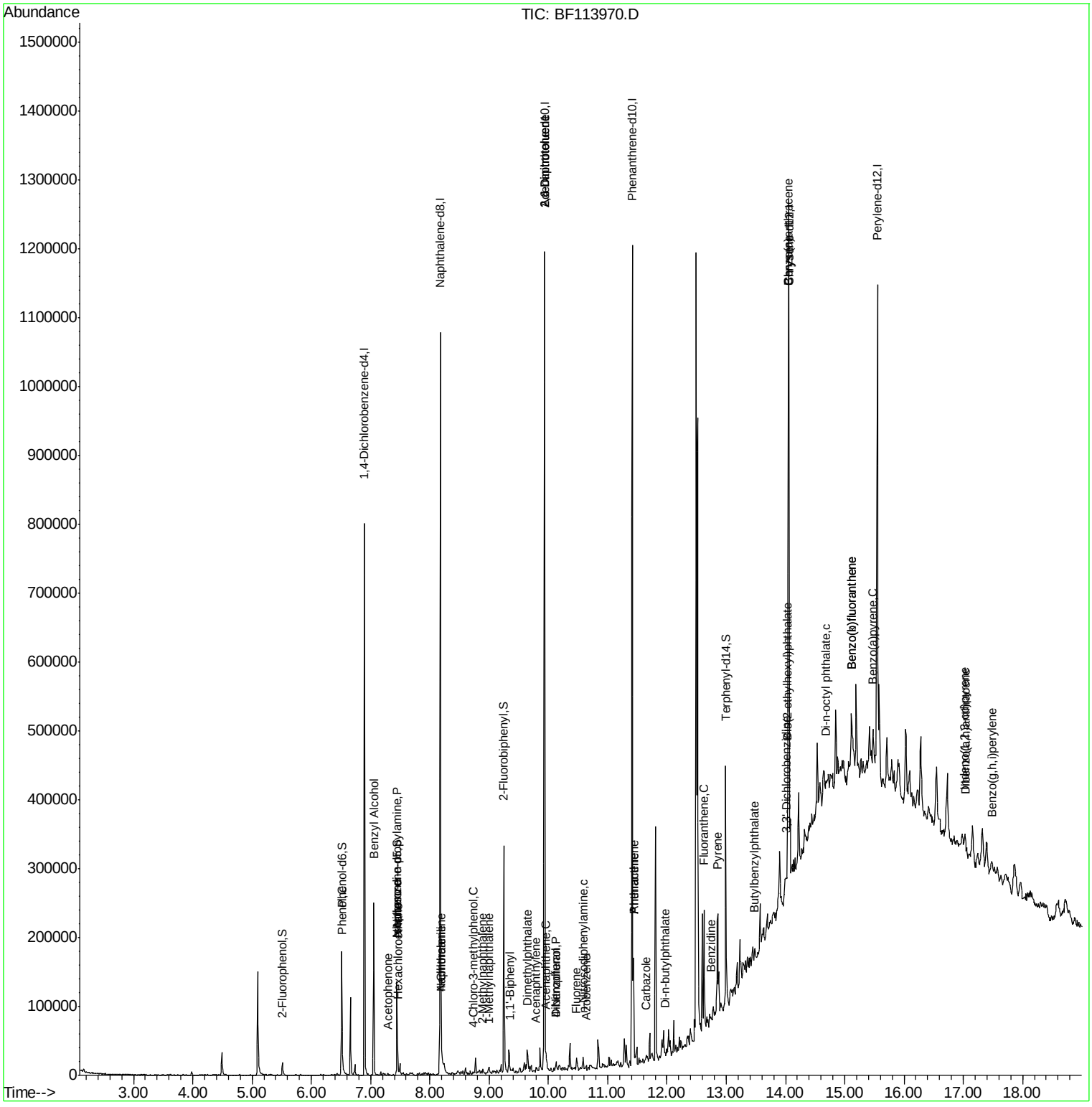
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
84) Bis(2-ethylhexyl)phthalate	14.03	149	4185	0.339	ng	#	83
85) Di-n-octyl phthalate	14.69	149	1377	0.071	ng	#	71
86) Indeno(1,2,3-cd)pyrene	17.03	276	12948	0.676	ng	#	91
88) Benzo(b)fluoranthene	15.11	252	52529	2.194	ng	#	77
89) Benzo(k)fluoranthene	15.11	252	52529	2.551	ng	#	78
90) Benzo(a)pyrene	15.48	252	28202	1.362	ng	#	82
91) Dibenzo(a,h)anthracene	17.04	278	3831	0.197	ng	#	1
92) Benzo(g,h,i)perylene	17.48	276	12612	0.643	ng	#	73

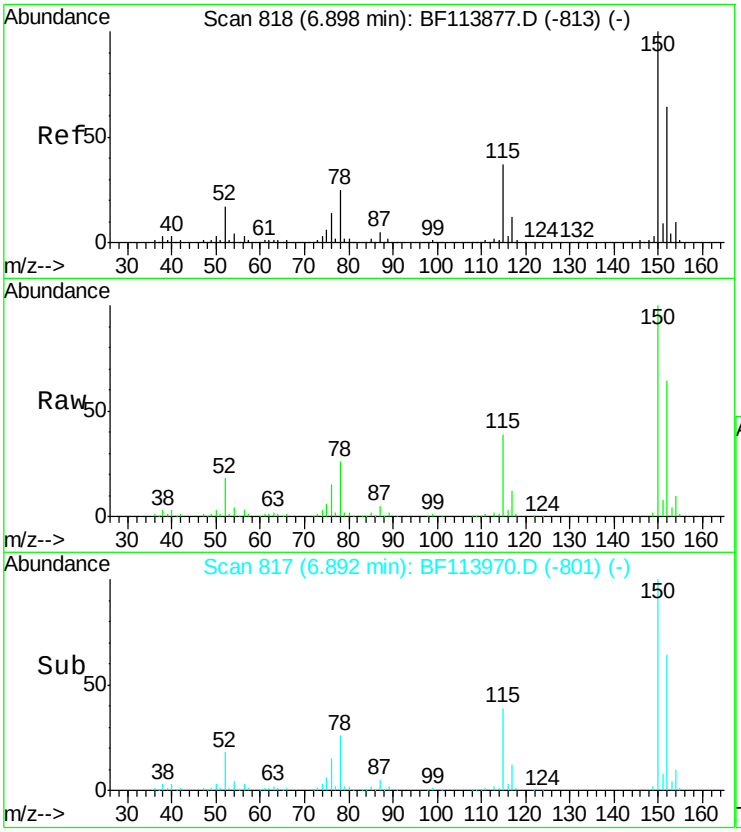
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
Data File : BF113970.D
Acq On : 24 Apr 2019 19:07
Operator : JU/SJ
Sample : K2539-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 25 01:26:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration



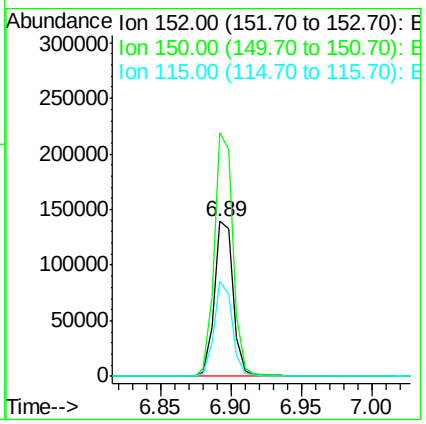


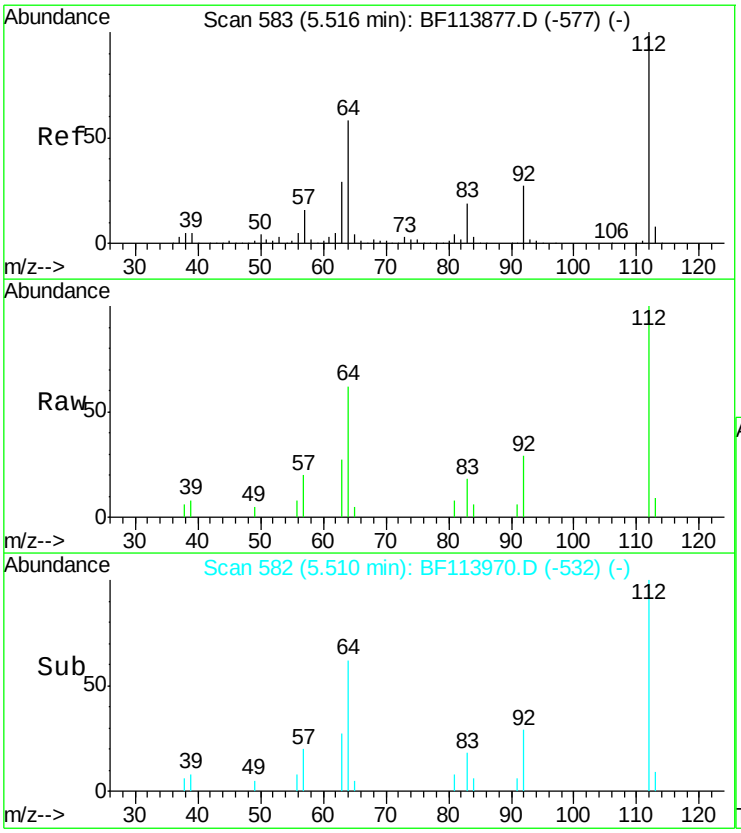
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 130319

Ion	Ratio	Lower	Upper
152	100		
150	156.9	125.9	188.9
115	61.5	45.9	68.9

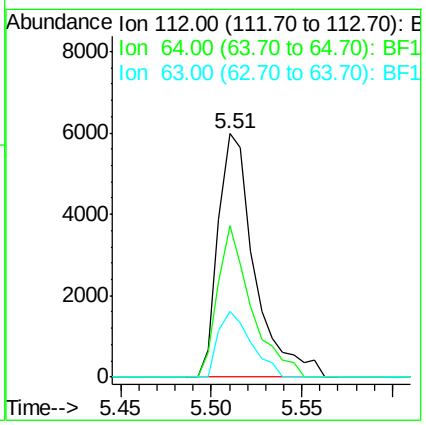


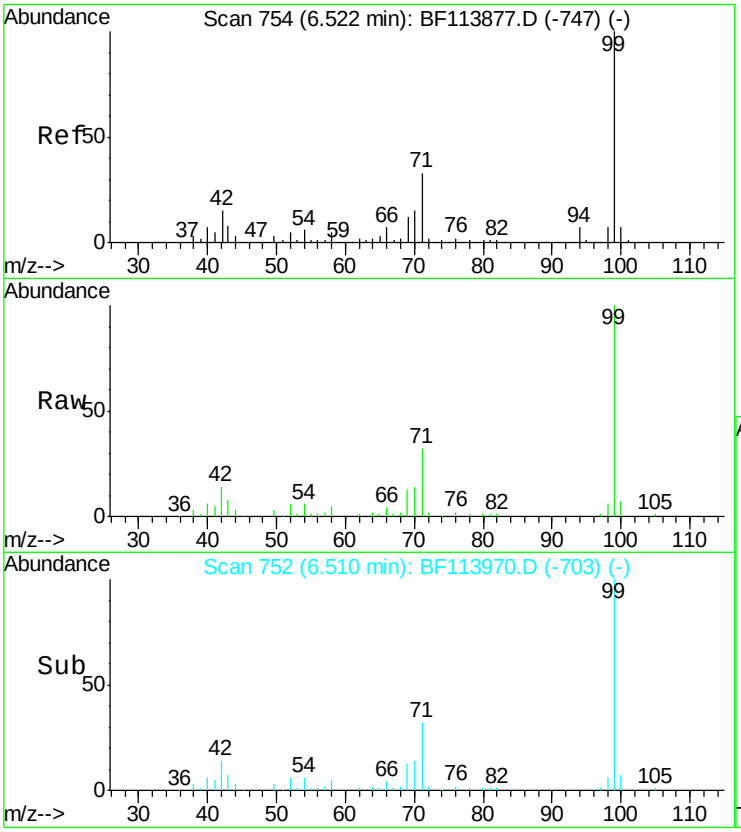


#5
2-Fluorophenol
Concen: 1.100 ng
RT: 5.51 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Tgt Ion:112 Resp: 8385

Ion	Ratio	Lower	Upper
112	100		
64	62.2	46.6	69.8
63	26.8	23.1	34.7



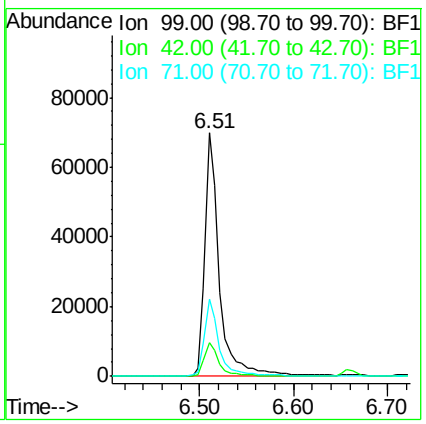


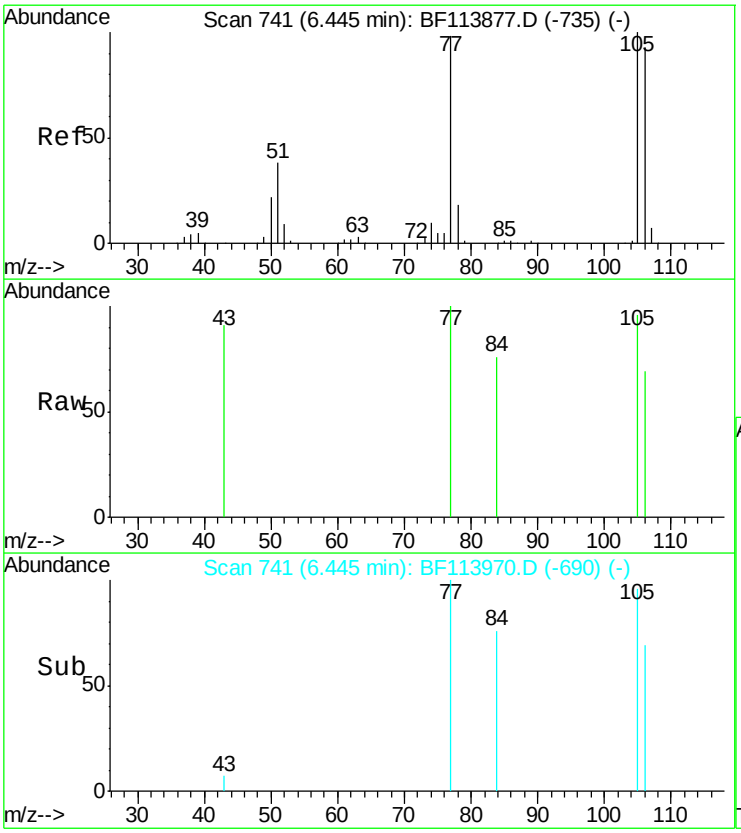
#7
Phenol-d6
Concen: 7.987 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 76352

Ion	Ratio	Lower	Upper
99	100		
42	13.9	12.5	18.7
71	31.5	26.9	40.3

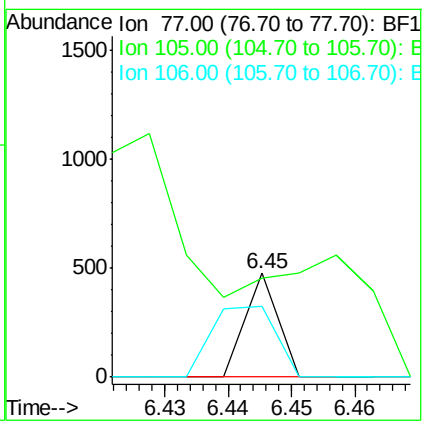


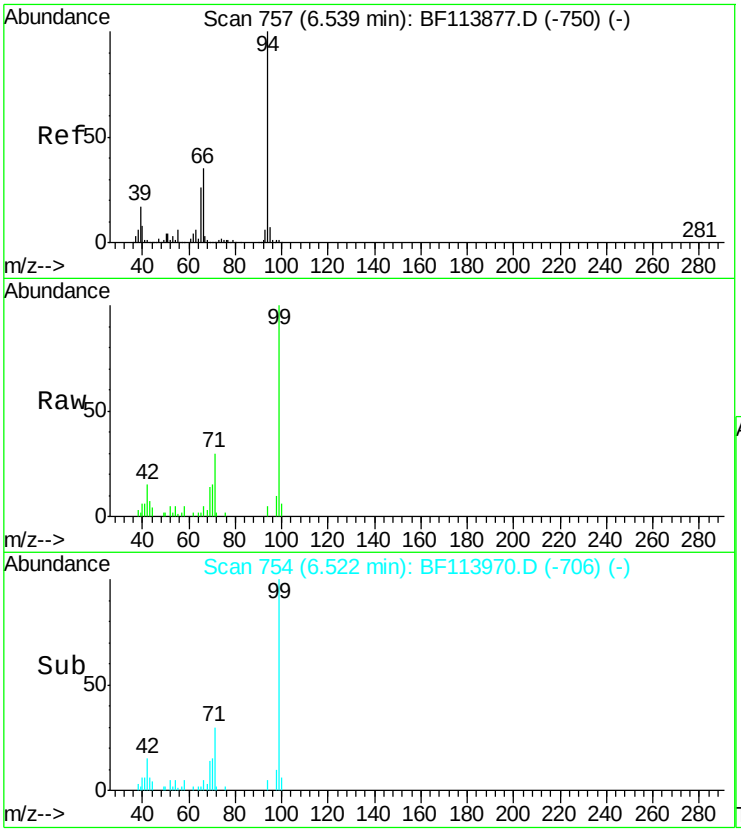


#9
Benzaldehyde
Concen: Below Cal
RT: 6.45 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Tgt Ion: 77 Resp: 168

Ion	Ratio	Lower	Upper
77	100		
105	96.0	74.1	114.1
106	68.8	70.3	110.3#



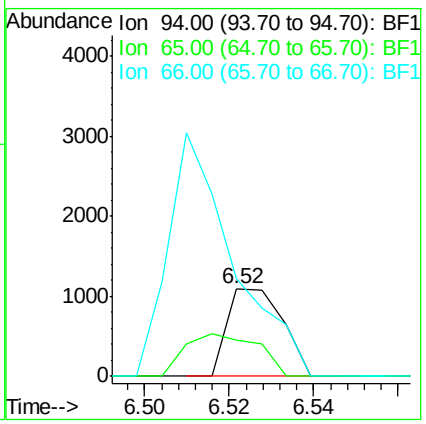


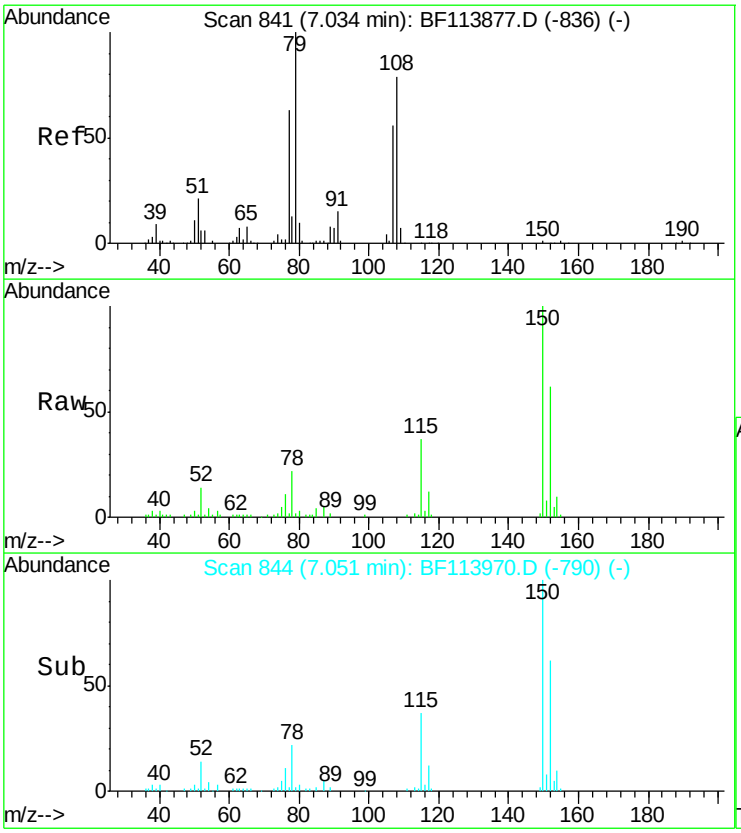
#10
Phenol
Concen: 0.087 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.02 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 999

Ion	Ratio	Lower	Upper
94	100		
65	40.8	8.1	48.1
66	111.0	16.6	56.6#

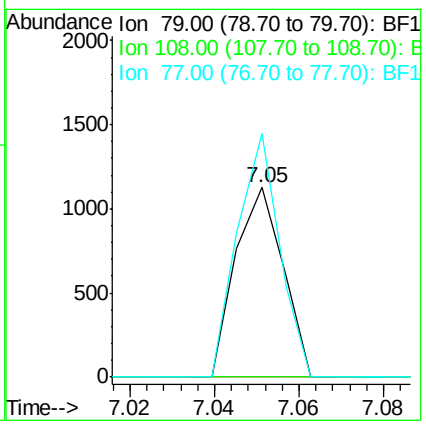


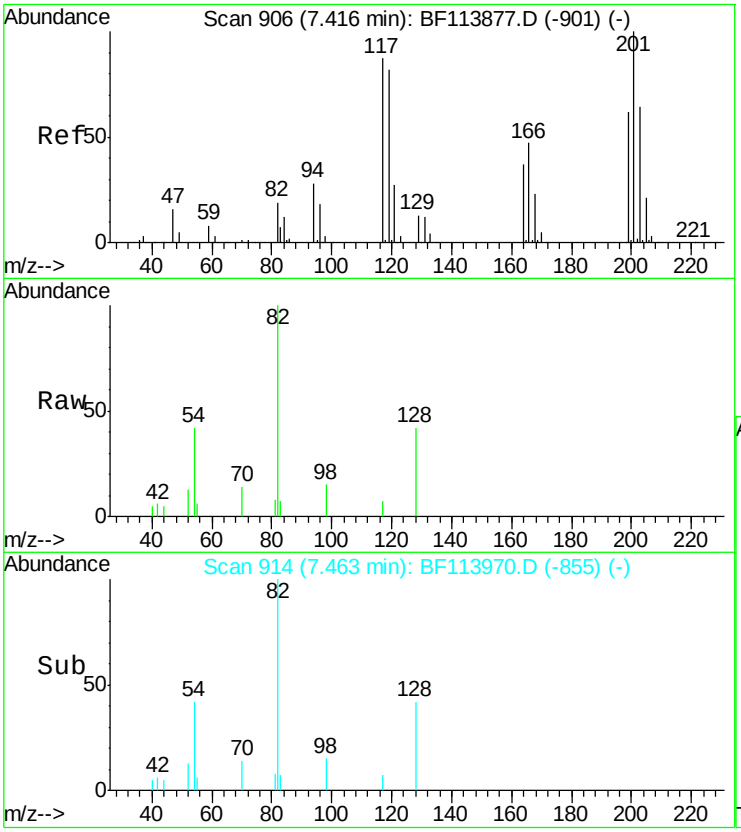


#15
Benzyl Alcohol
Concen: 0.136 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.02 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Tgt Ion: 79 Resp: 875

Ion	Ratio	Lower	Upper
79	100		
108	0.0	61.4	92.0#
77	128.5	51.6	77.4#



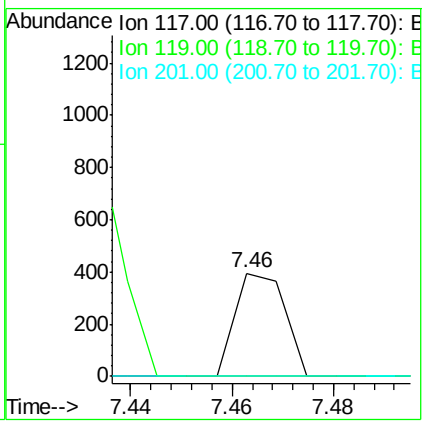


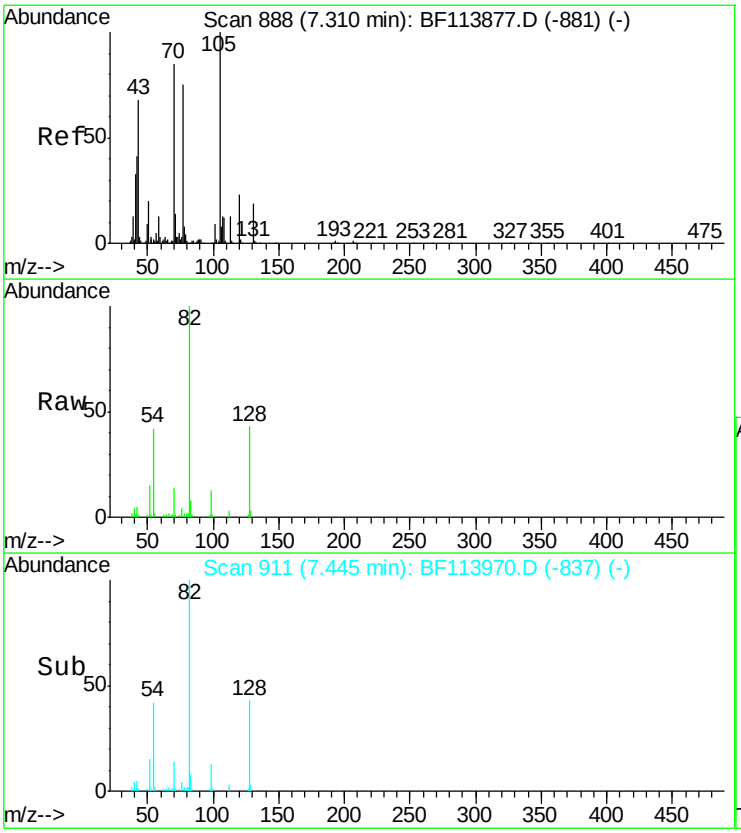
#18
Hexachloroethane
Concen: 0.077 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.05 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 268

Ion	Ratio	Lower	Upper
117	100		
119	0.0	74.4	111.6#
201	0.0	90.2	135.2#

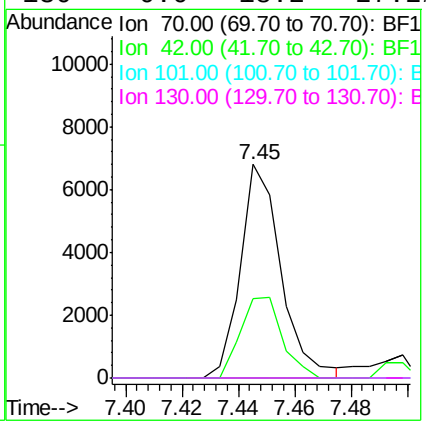


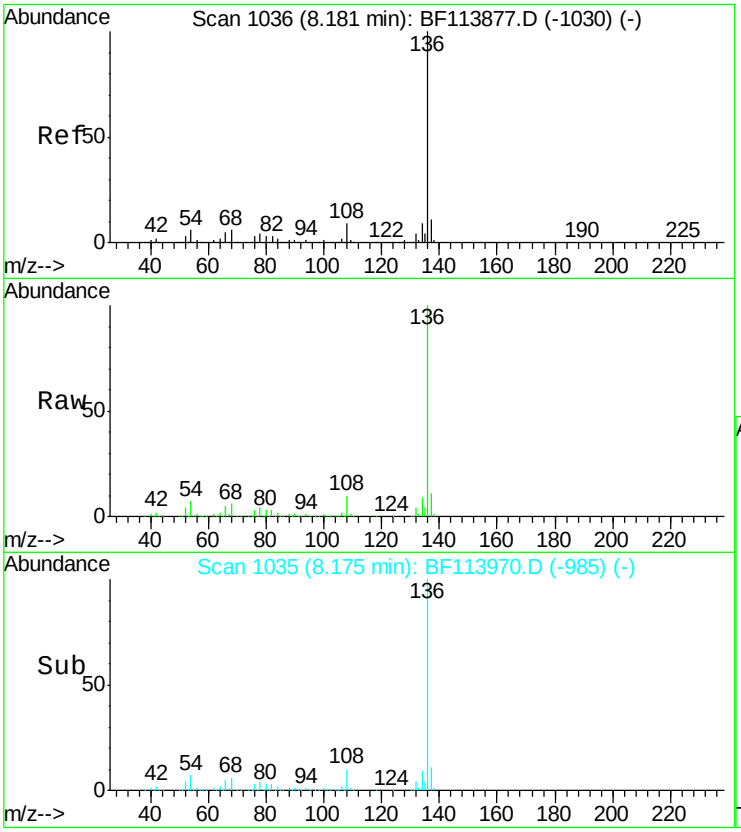


#19
n-Nitroso-di-n-propylamine
Concen: 1.101 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.14 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Tgt Ion: 70 Resp: 6813

Ion	Ratio	Lower	Upper
70	100		
42	37.5	37.3	55.9
101	0.0	7.8	11.8#
130	0.0	18.2	27.2#



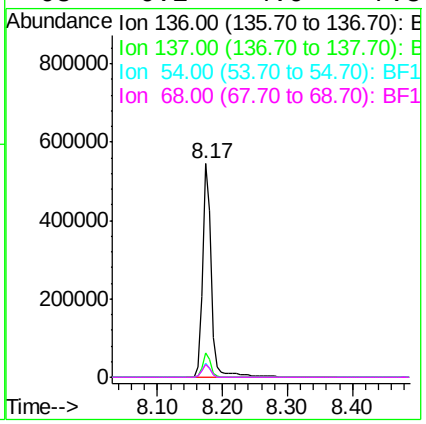


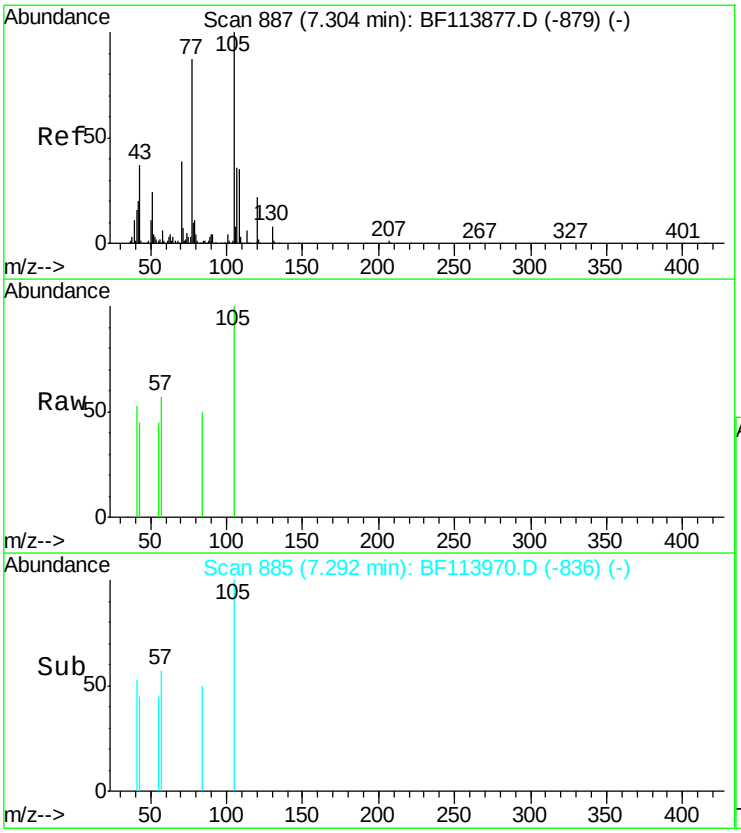
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 505211

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	6.6	5.0	7.6
68	6.2	4.9	7.3

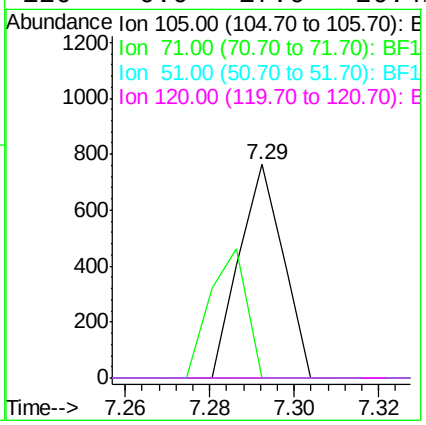


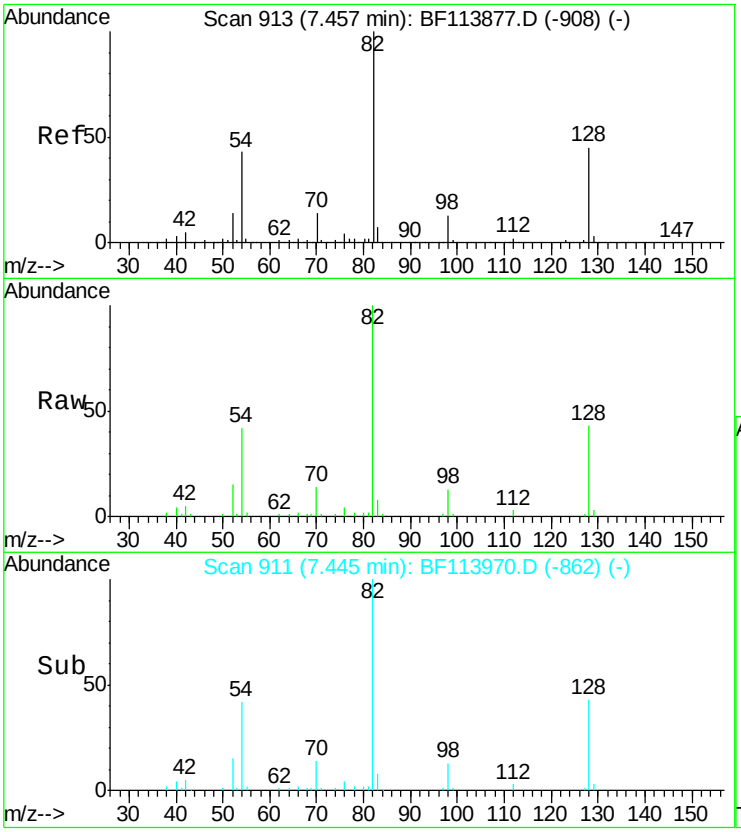


#22
Acetophenone
Concen: 0.049 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Tgt Ion:105 Resp: 551

Ion	Ratio	Lower	Upper
105	100		
71	0.0	6.1	9.1#
51	0.0	16.8	25.2#
120	0.0	17.6	26.4#



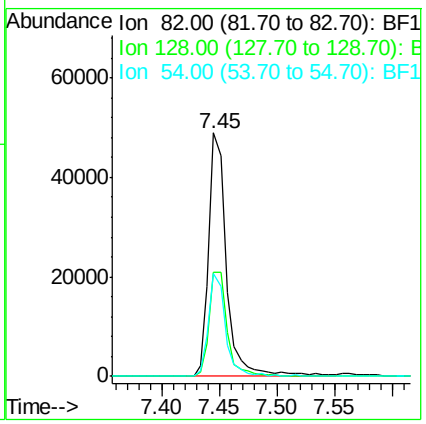


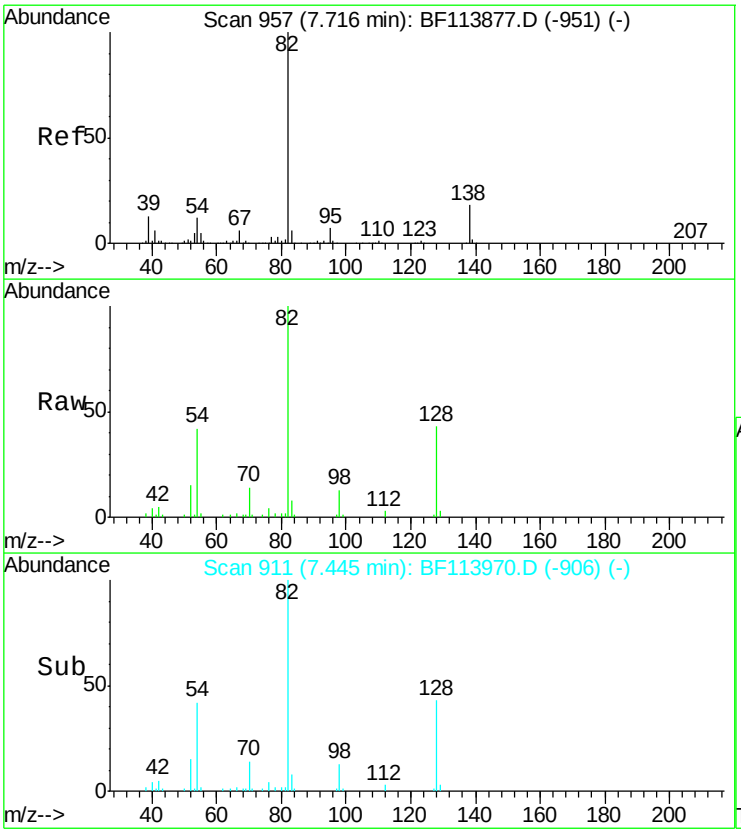
#23
Nitrobenzene-d5
Concen: 6.462 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 52876

Ion	Ratio	Lower	Upper
82	100		
128	42.7	36.8	55.2
54	42.2	33.8	50.6

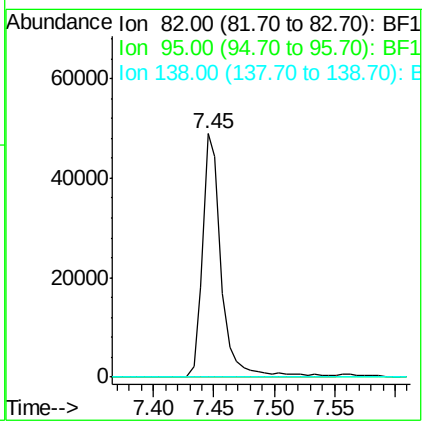


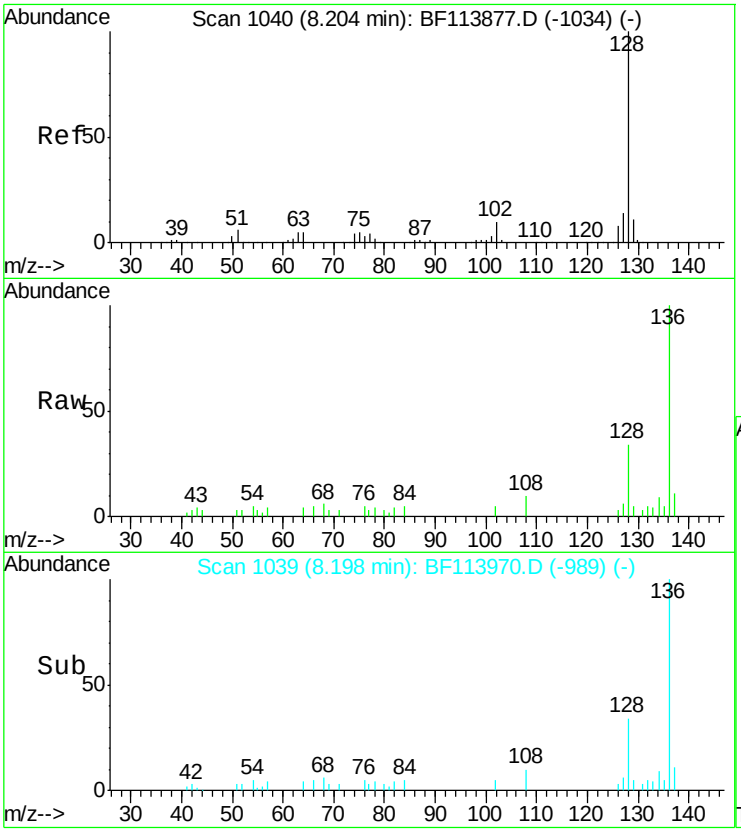


#25
Isophorone
Concen: 3.158 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.27 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Tgt Ion: 82 Resp: 52875

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	14.6	22.0#



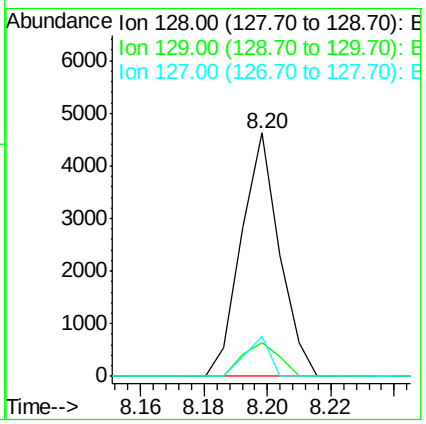


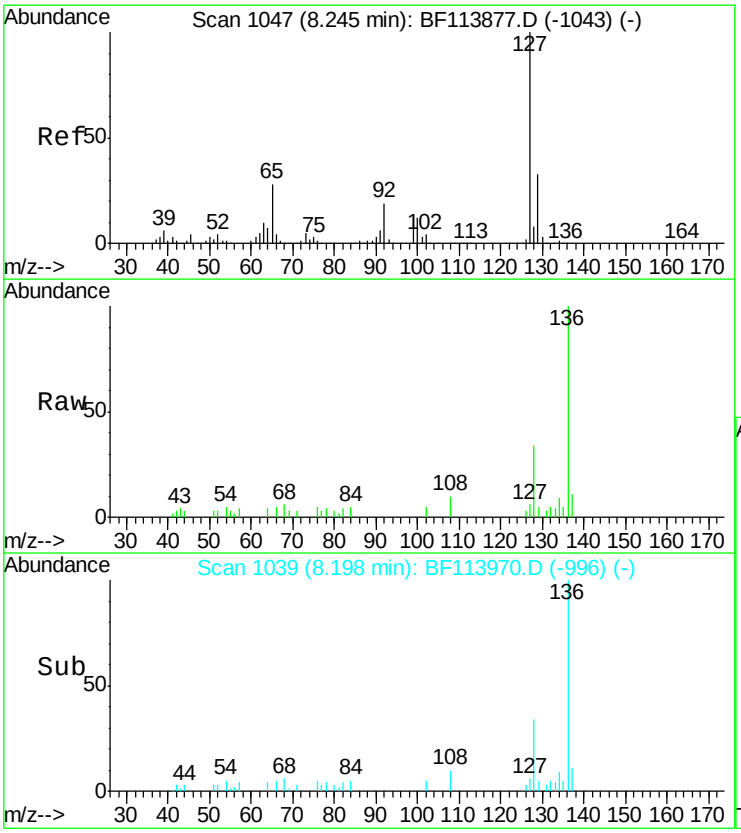
#31
Naphthalene
Concen: 0.161 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 3860

Ion	Ratio	Lower	Upper
128	100		
129	13.8	9.4	14.0
127	16.5	10.8	16.2#

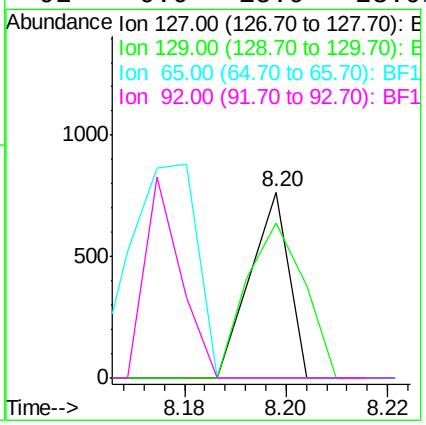


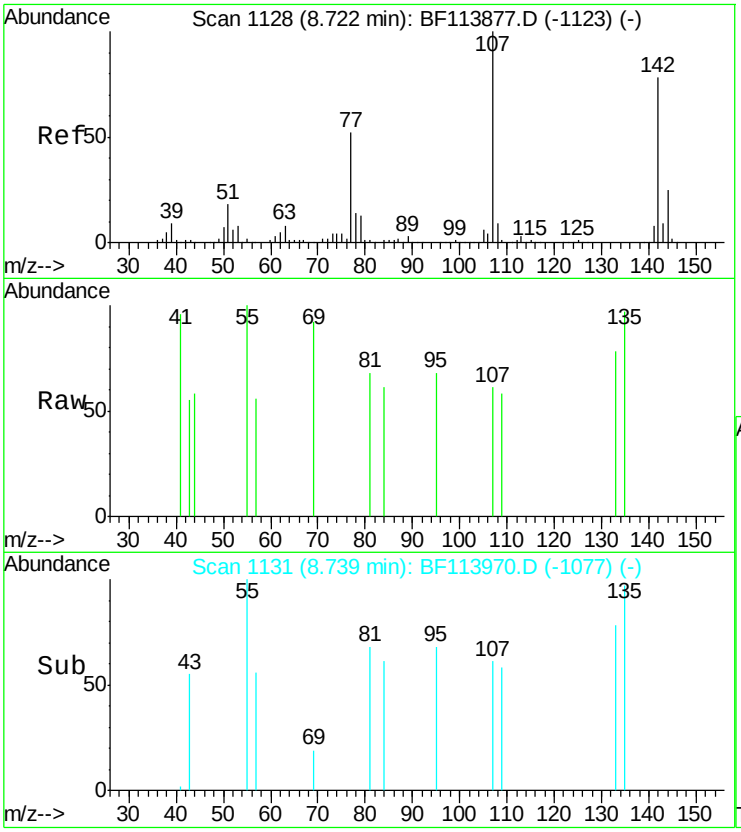


#33
4-Chloroaniline
Concen: 0.040 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.05 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Tgt Ion:127 Resp: 405

Ion	Ratio	Lower	Upper
127	100		
129	83.3	26.4	39.6#
65	0.0	24.9	37.3#
92	0.0	15.9	23.9#



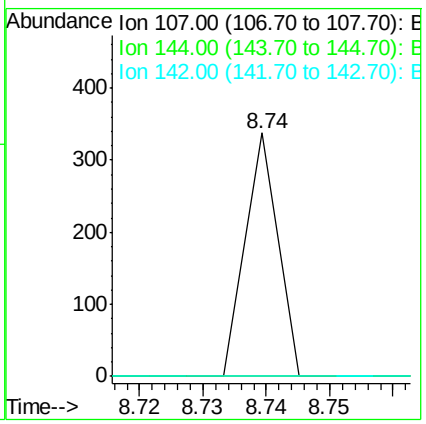


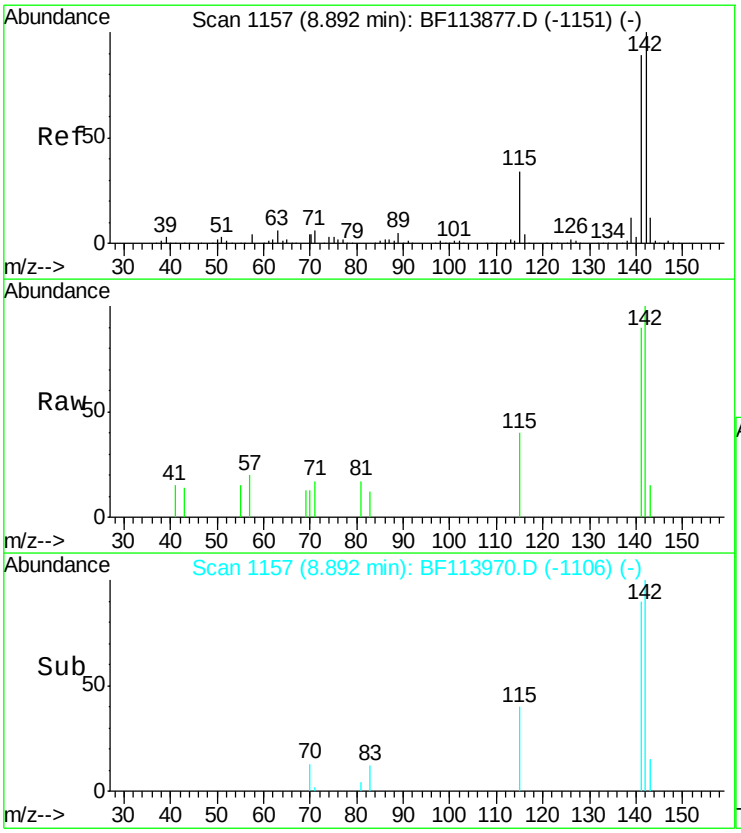
#36
4-Chloro-3-methylphenol
Concen: 0.016 ng
RT: 8.74 min Scan# 1131
Delta R.T. 0.02 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 119

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.5	30.7#
142	0.0	64.2	96.4#

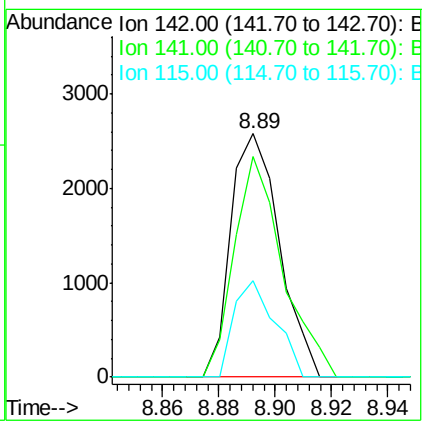


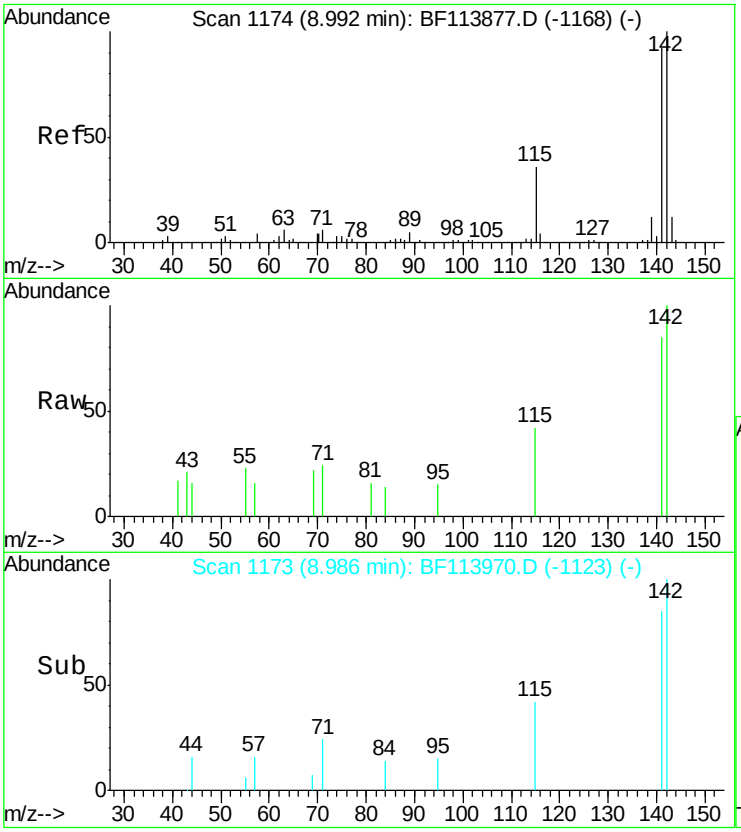


#37
2-Methylnaphthalene
Concen: 0.191 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Tgt Ion:142 Resp: 3088

Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.4	105.6
115	39.8	26.3	39.5#



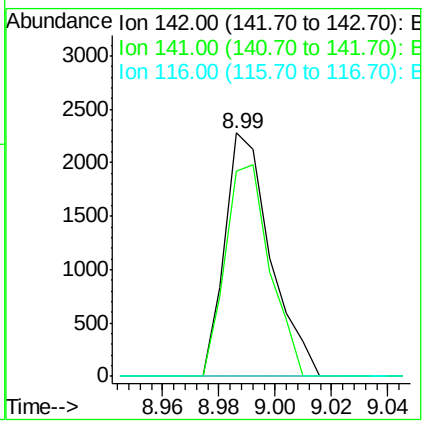


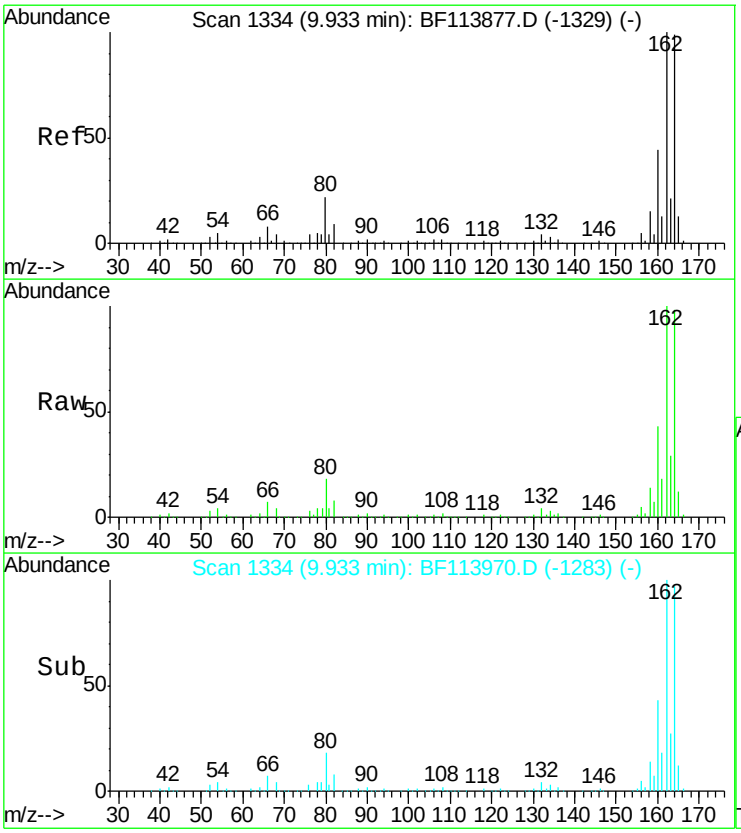
#38
1-Methylnaphthalene
Concen: 0.164 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 2565

Ion	Ratio	Lower	Upper
142	100		
141	84.5	72.3	108.5
116	0.0	3.0	4.4#

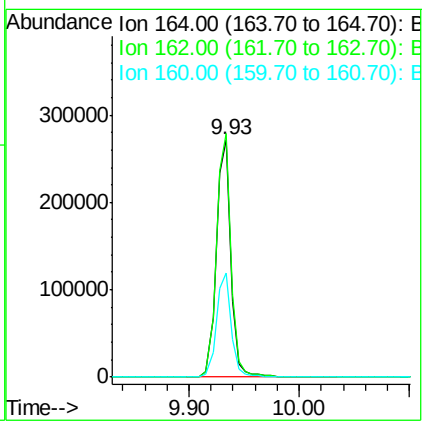


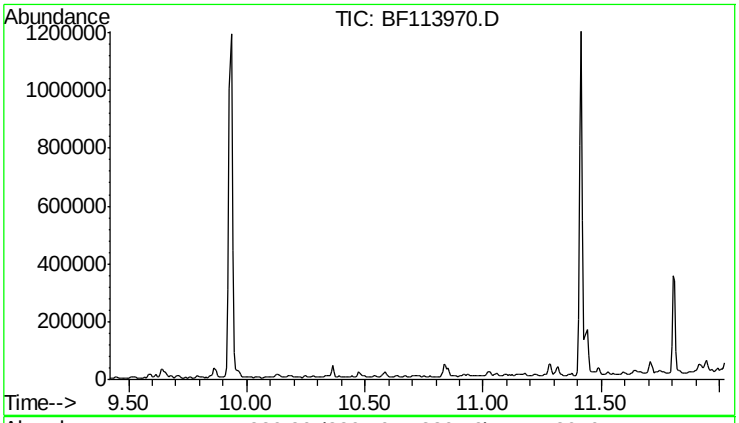


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Tgt Ion:164 Resp: 248609

Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.1	121.7
160	43.9	35.8	53.6





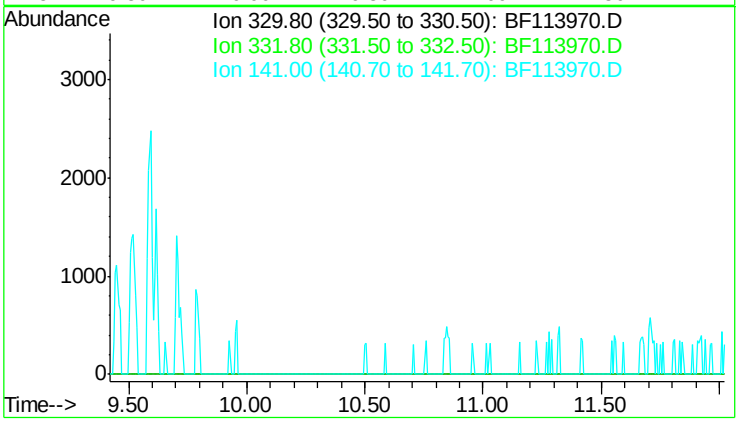
#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.72 min

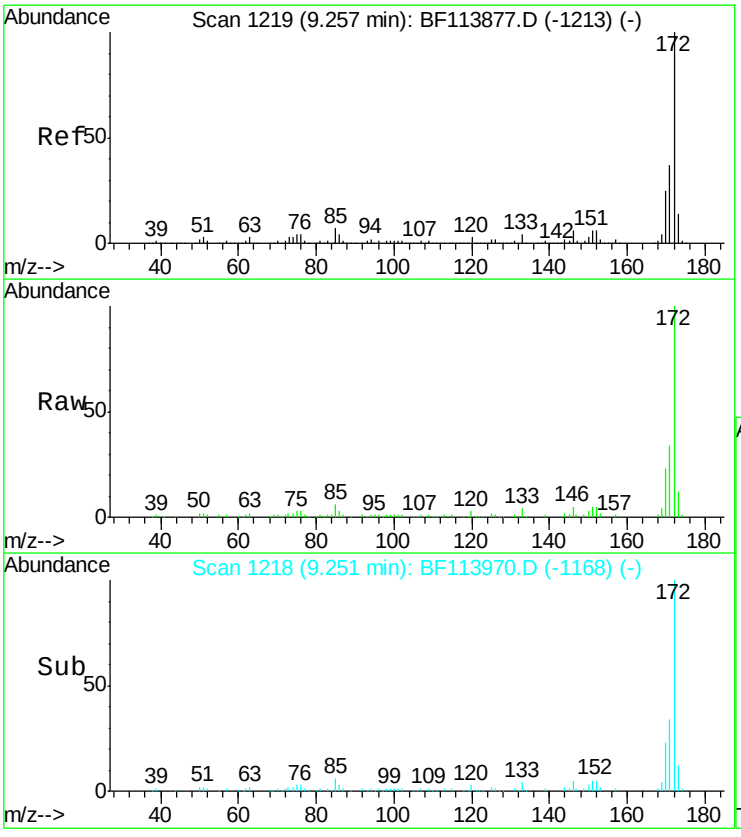
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	96.9
141	27.7

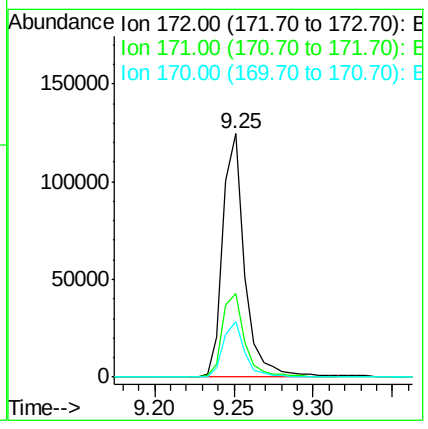


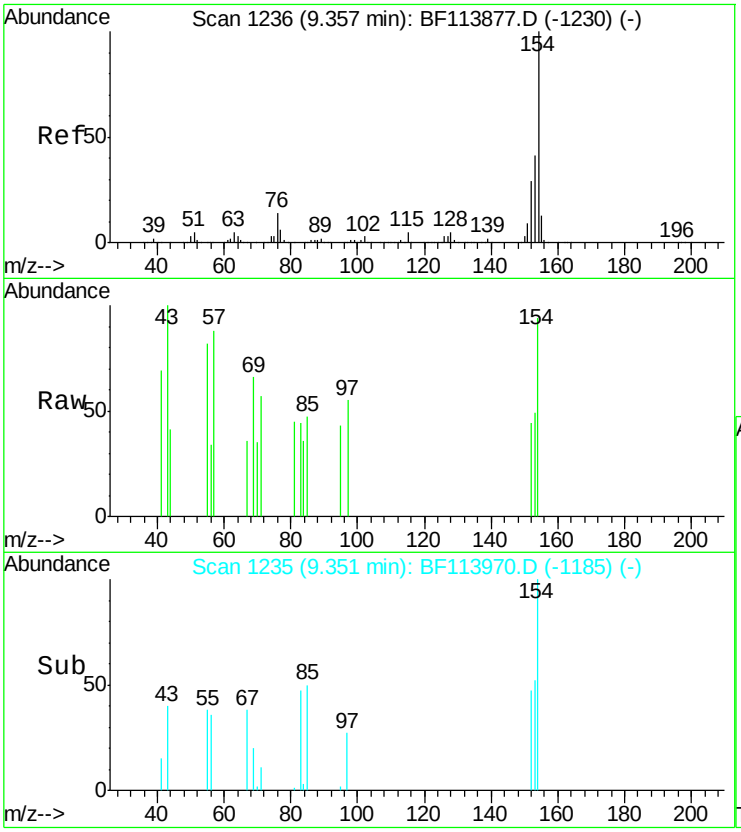


#45
2-Fluorobiphenyl
Concen: 7.526 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Tgt Ion:172 Resp: 119626

Ion	Ratio	Lower	Upper
172	100		
171	34.1	29.4	44.0
170	22.7	19.9	29.9



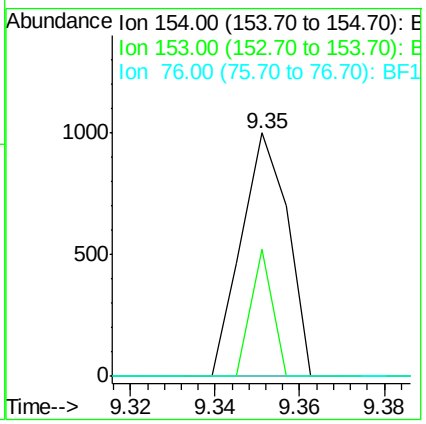


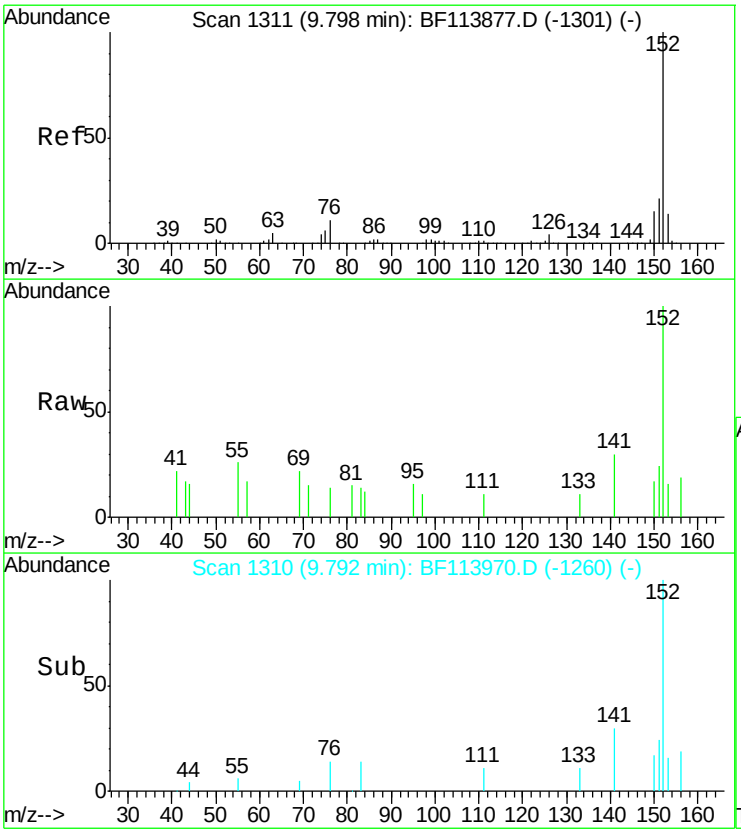
#46
1,1'-Biphenyl
Concen: 0.040 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 763

Ion	Ratio	Lower	Upper
154	100		
153	52.2	20.8	60.8
76	0.0	0.0	35.2

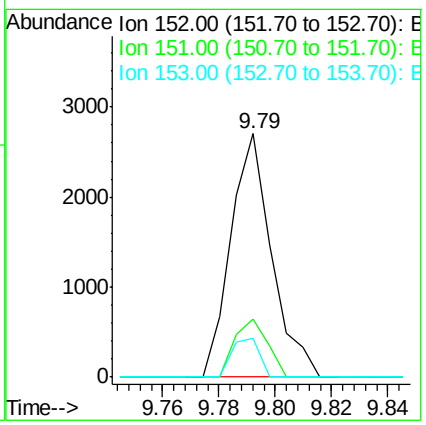


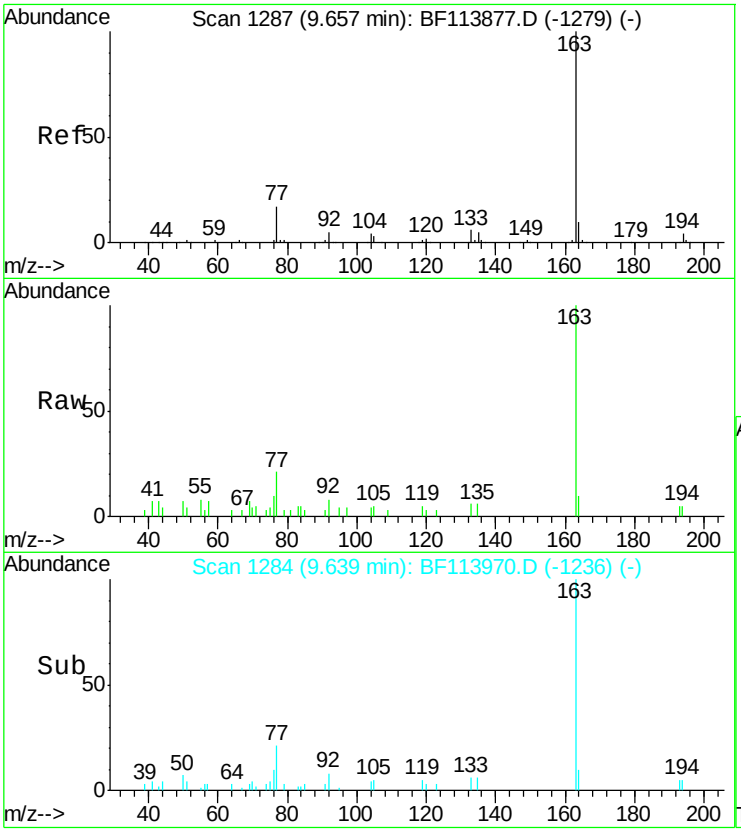


#49
Acenaphthylene
Concen: 0.112 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Tgt Ion:152 Resp: 2711

Ion	Ratio	Lower	Upper
152	100		
151	23.7	17.0	25.4
153	16.2	11.0	16.6



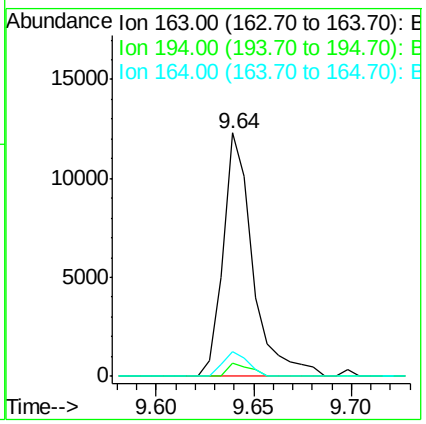


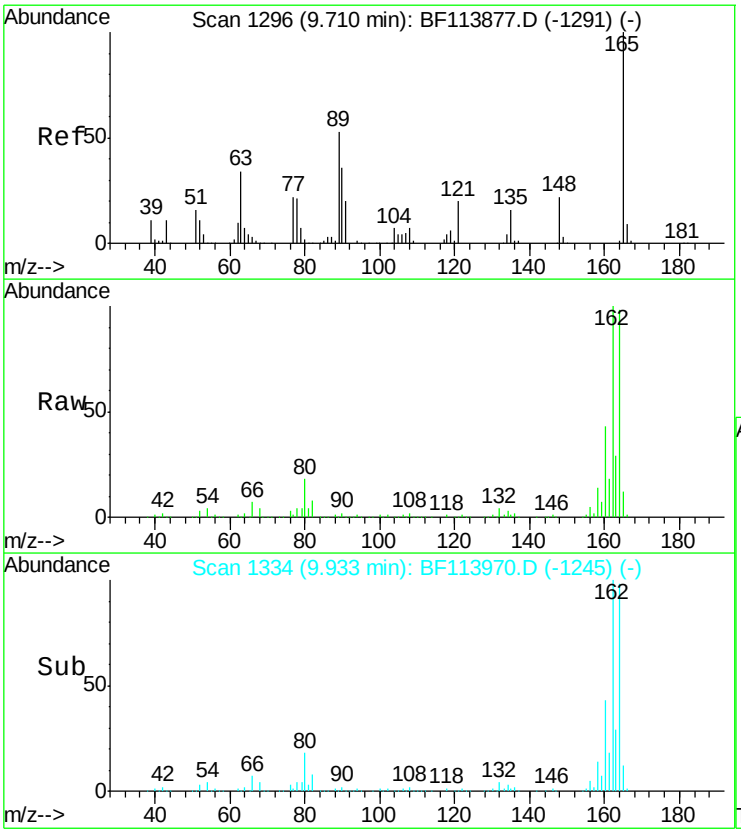
#50
Dimethylphthalate
Concen: 0.719 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 12922

Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.4	5.2#
164	10.4	8.5	12.7

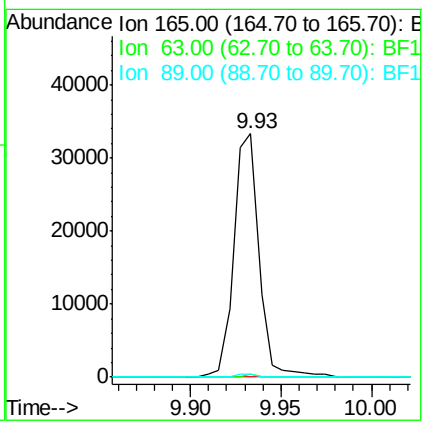


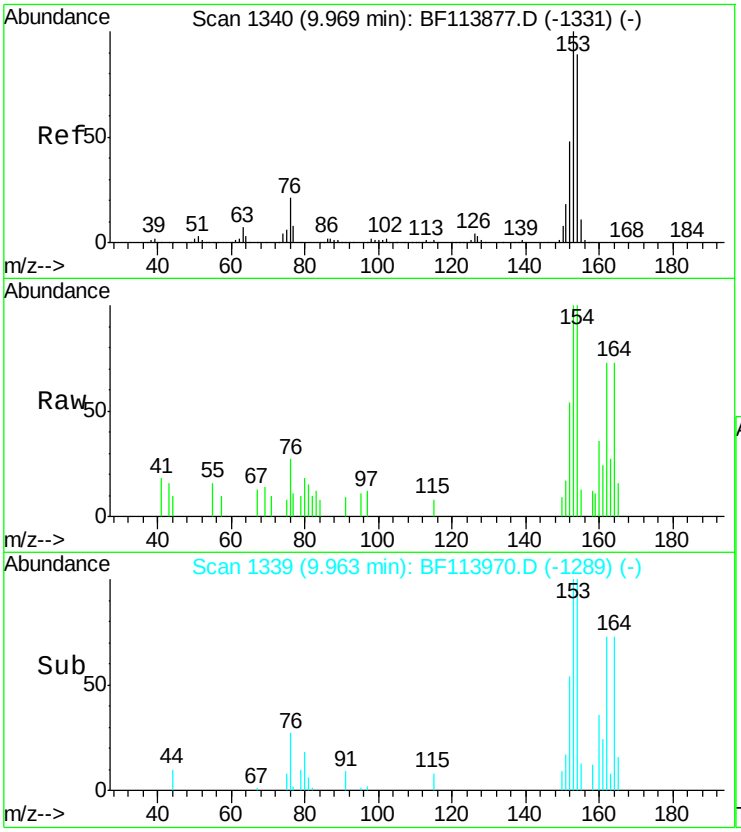


#51
2,6-Dinitrotoluene
Concen: 8.379 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.22 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Tgt Ion:165 Resp: 32320

Ion	Ratio	Lower	Upper
165	100		
63	1.5	33.8	50.8#
89	1.3	38.2	57.2#



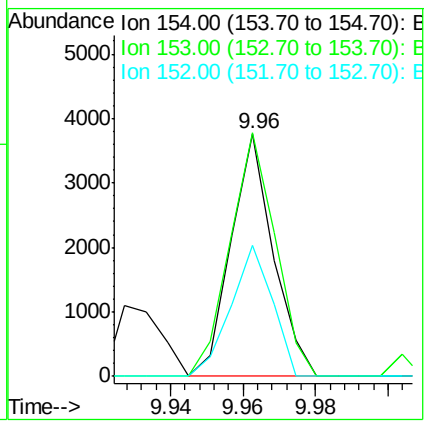


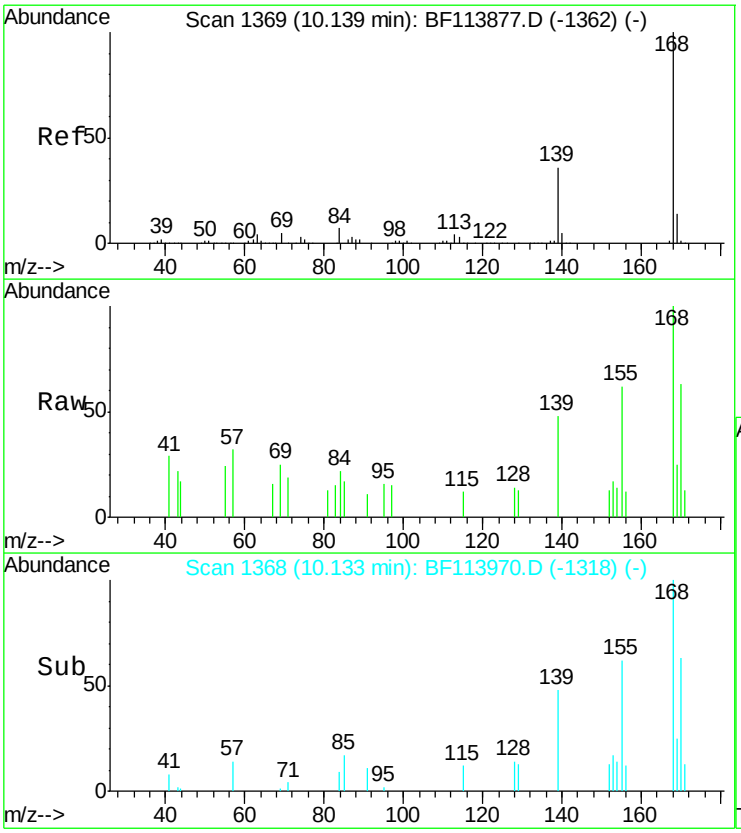
#52
Acenaphthene
Concen: 0.213 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 3050

Ion	Ratio	Lower	Upper
154	100		
153	100.3	87.2	130.8
152	54.0	42.3	63.5

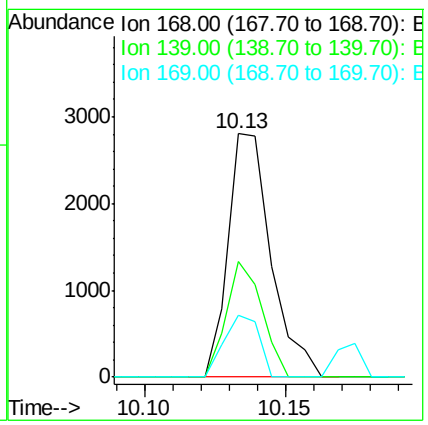


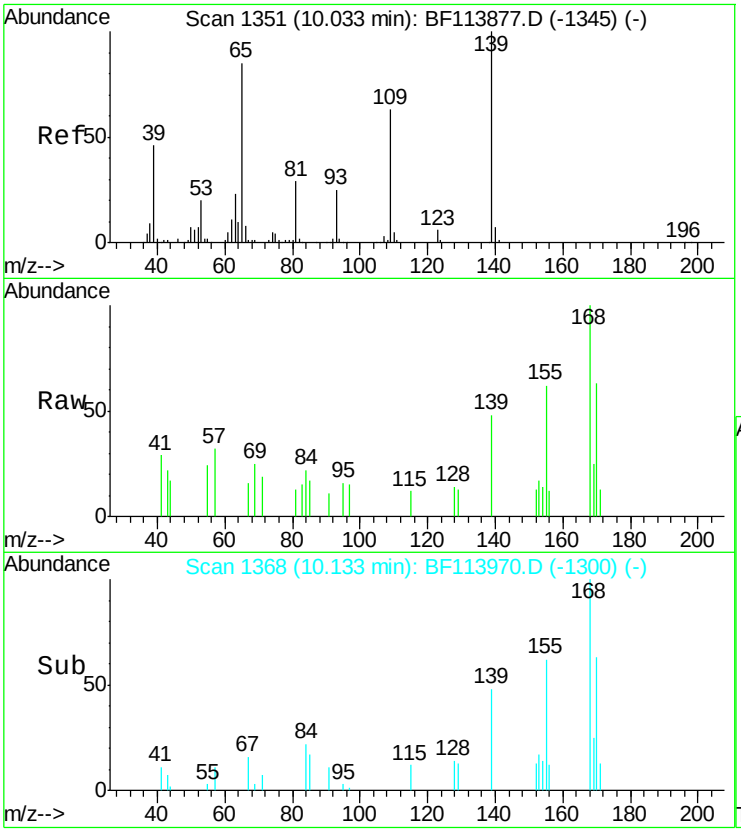


#55
Dibenzofuran
Concen: 0.139 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Tgt Ion:168 Resp: 2972

Ion	Ratio	Lower	Upper
168	100		
139	47.6	27.8	41.6#
169	25.5	11.0	16.6#



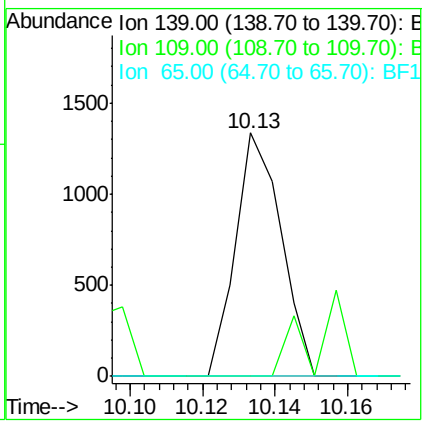


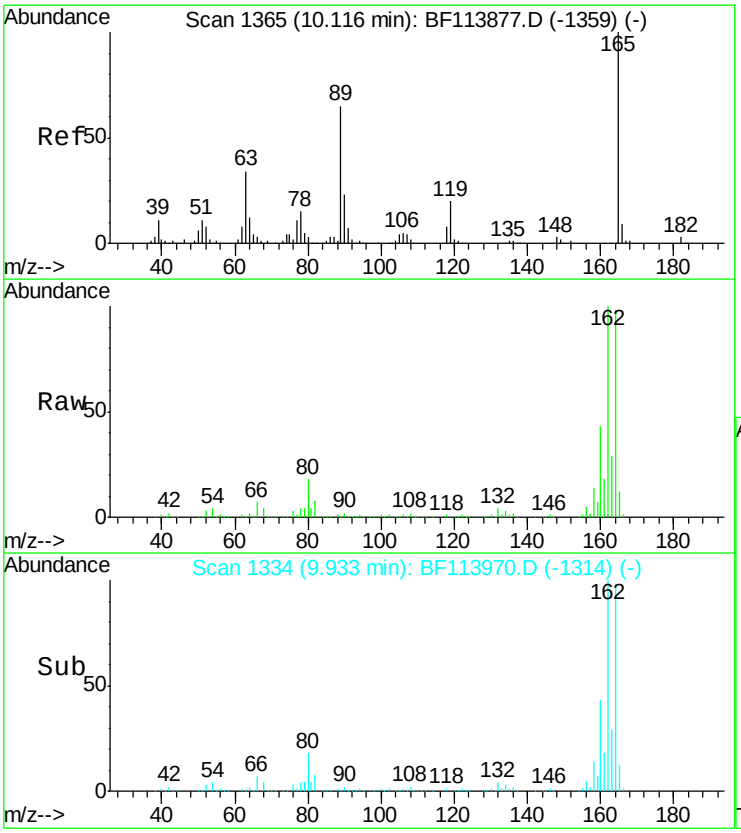
#56
4-Nitrophenol
Concen: 0.364 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.10 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 1169

Ion	Ratio	Lower	Upper
139	100		
109	0.0	42.9	82.9#
65	0.0	64.4	104.4#

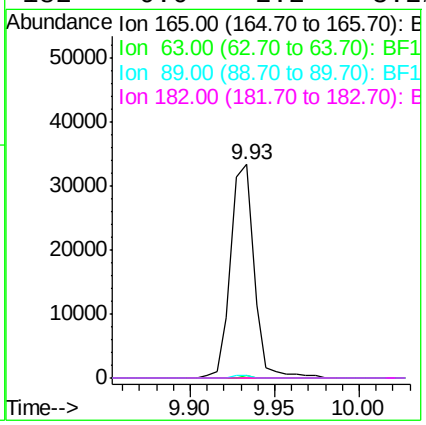


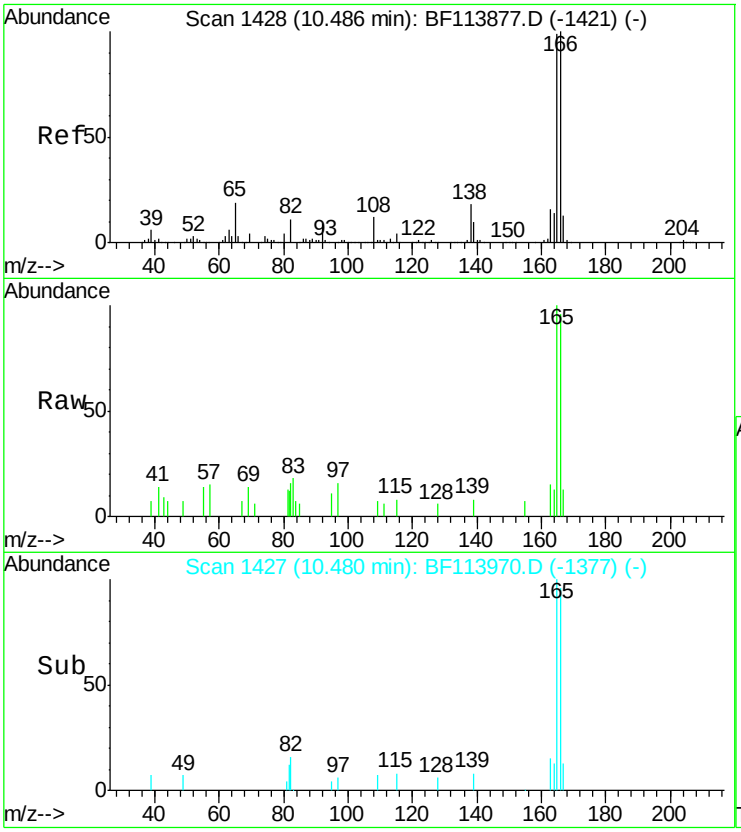


#57
2,4-Dinitrotoluene
Concen: 6.638 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.18 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Tgt Ion:165 Resp: 32320

Ion	Ratio	Lower	Upper
165	100		
63	1.5	27.4	41.0#
89	1.3	51.8	77.6#
182	0.0	2.2	3.2#



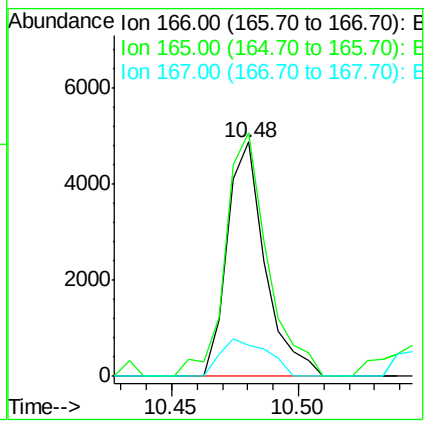


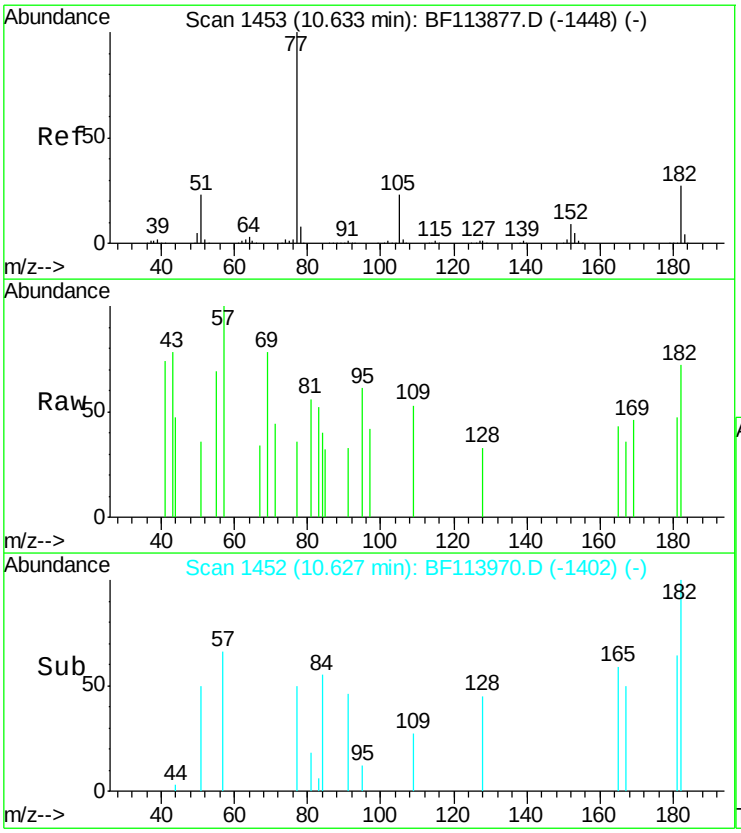
#58
Fluorene
Concen: 0.313 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 5048

Ion	Ratio	Lower	Upper
166	100		
165	103.9	78.4	117.6
167	13.5	10.9	16.3

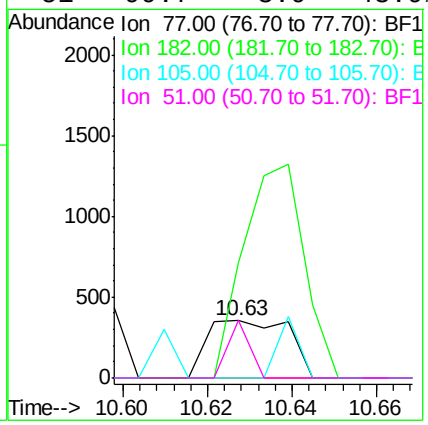


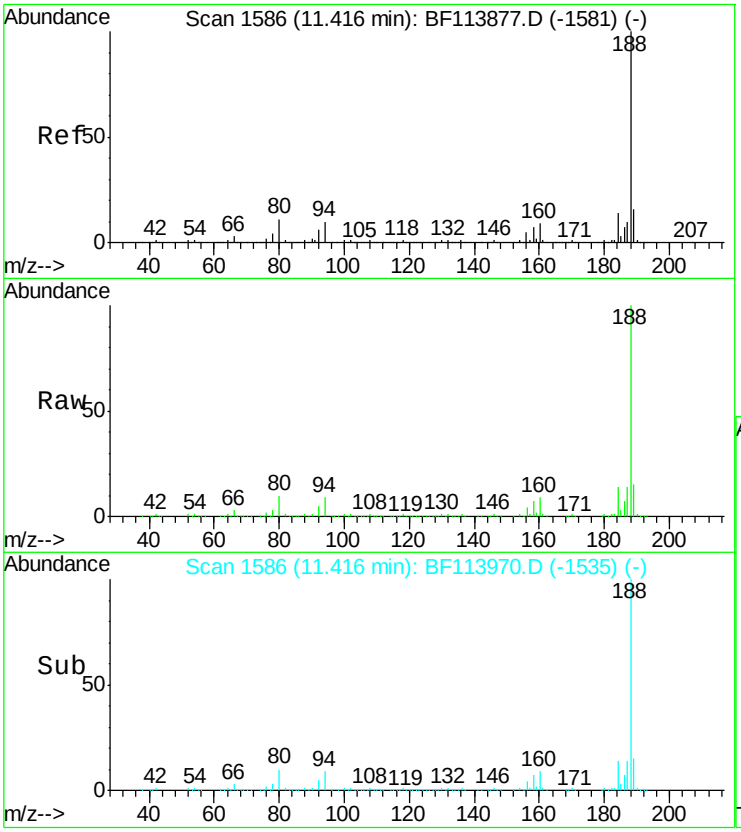


#63
Azobenzene
Concen: 0.029 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Tgt Ion: 77 Resp: 479

Ion	Ratio	Lower	Upper
77	100		
182	201.1	4.4	44.4#
105	0.0	2.2	42.2#
51	99.7	3.9	43.9#



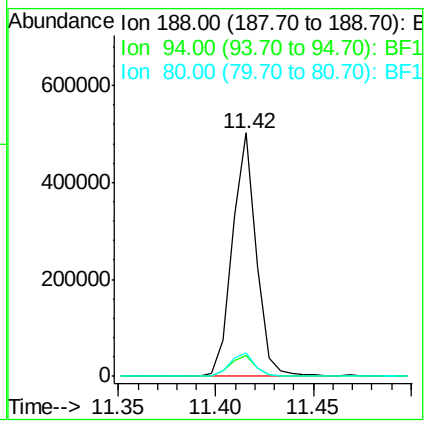


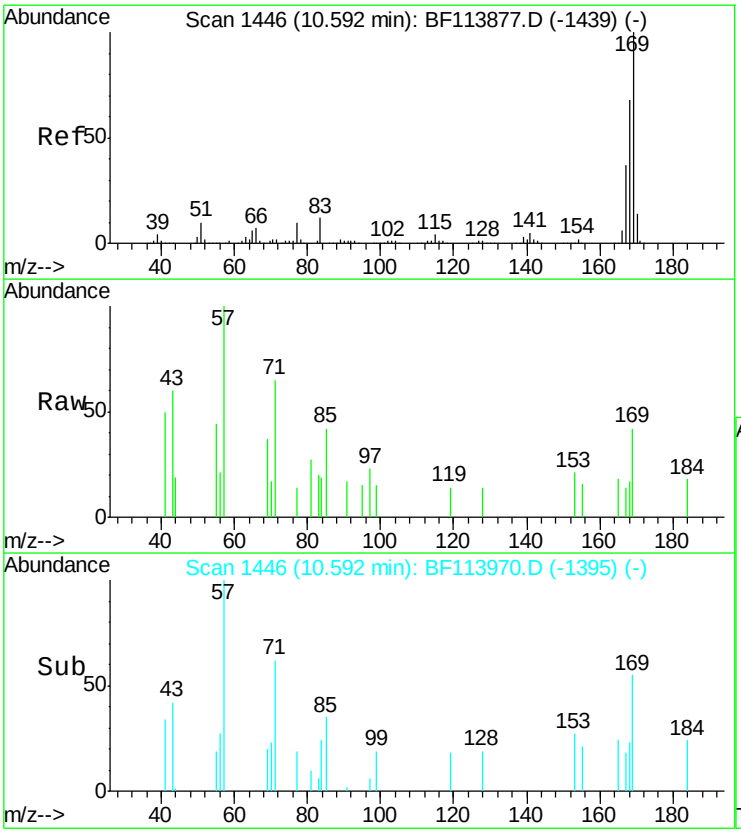
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 425141

Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.2	12.4
80	9.8	9.0	13.6

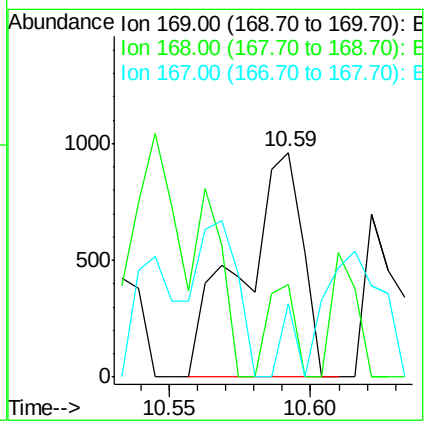


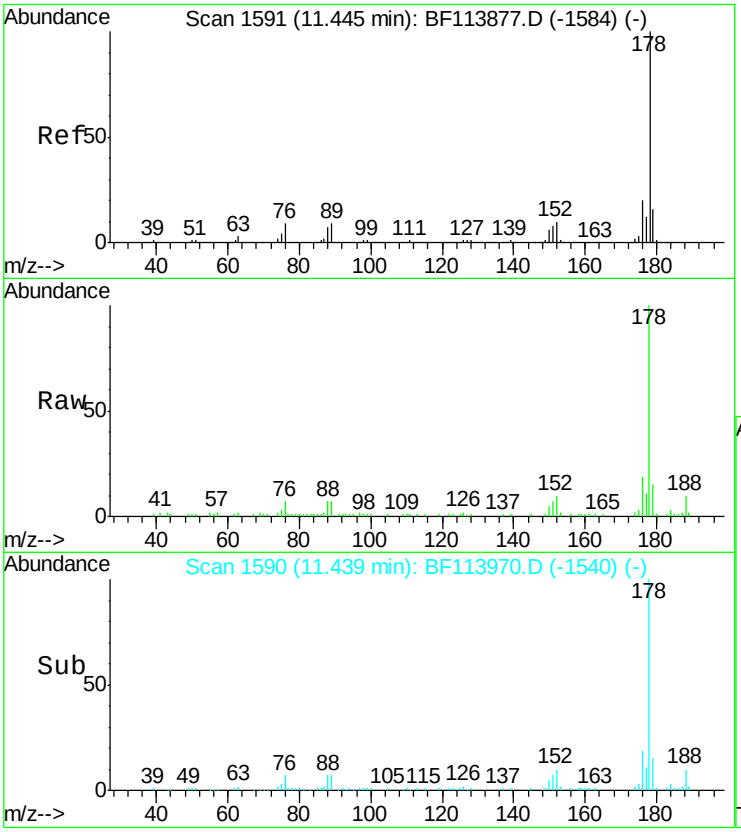


#66
n-Nitrosodiphenylamine
Concen: 0.112 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Tgt Ion:169 Resp: 1432

Ion	Ratio	Lower	Upper
169	100		
168	41.4	54.3	81.5#
167	32.6	29.4	44.0



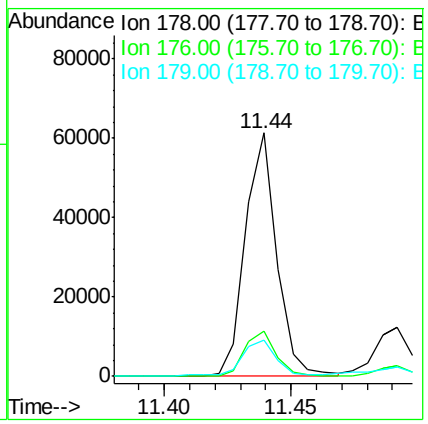


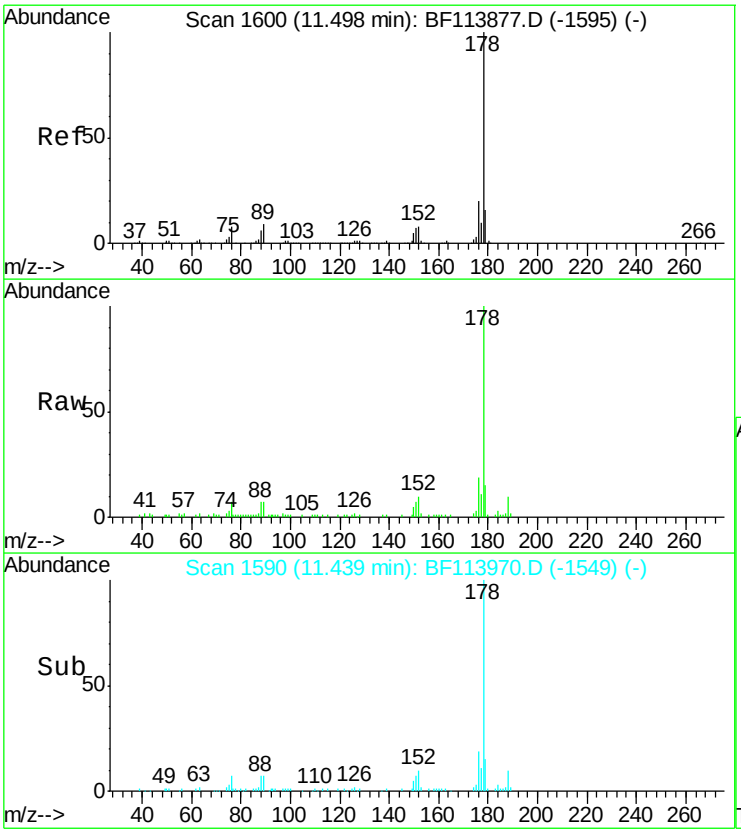
#71
Phenanthrene
Concen: 2.483 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 53060

Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.1	24.1
179	14.8	12.8	19.2

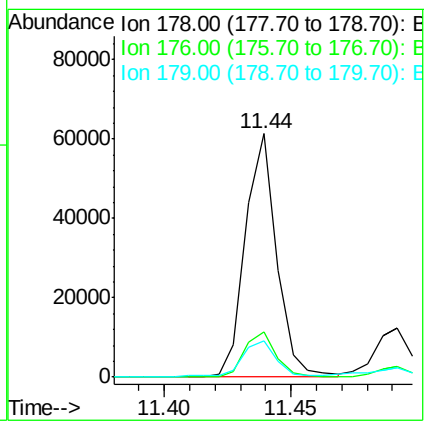


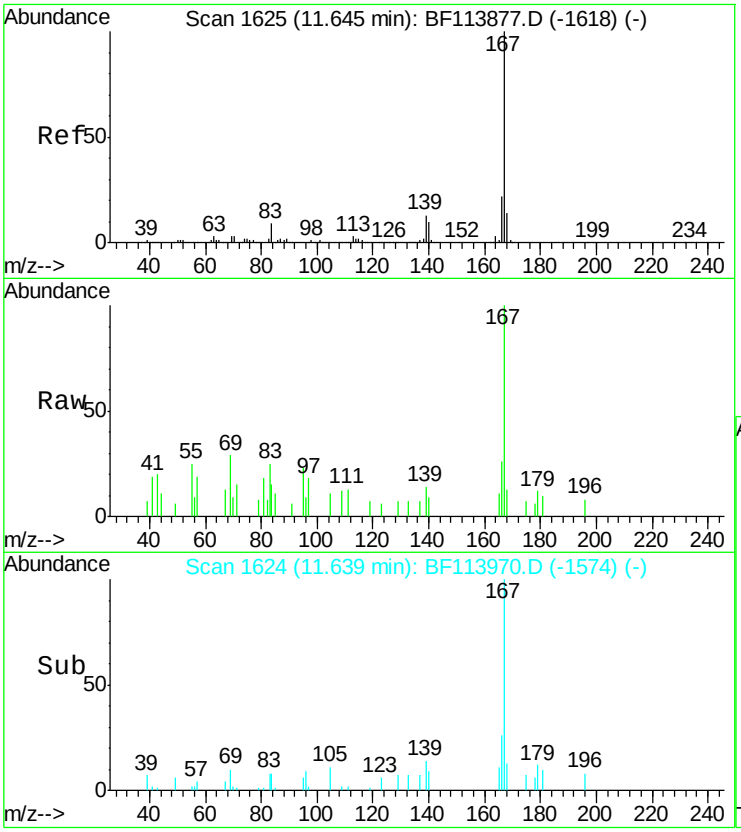


#72
Anthracene
Concen: 2.459 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.06 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Tgt Ion:178 Resp: 53060

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.7	23.5
179	14.8	13.0	19.4



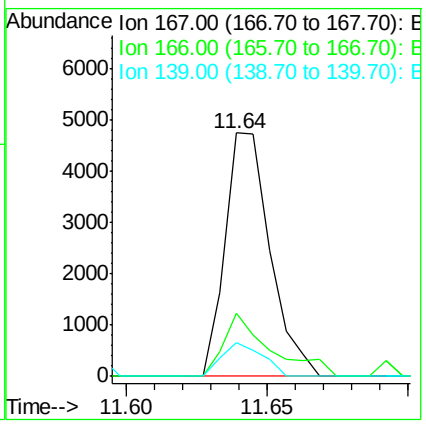


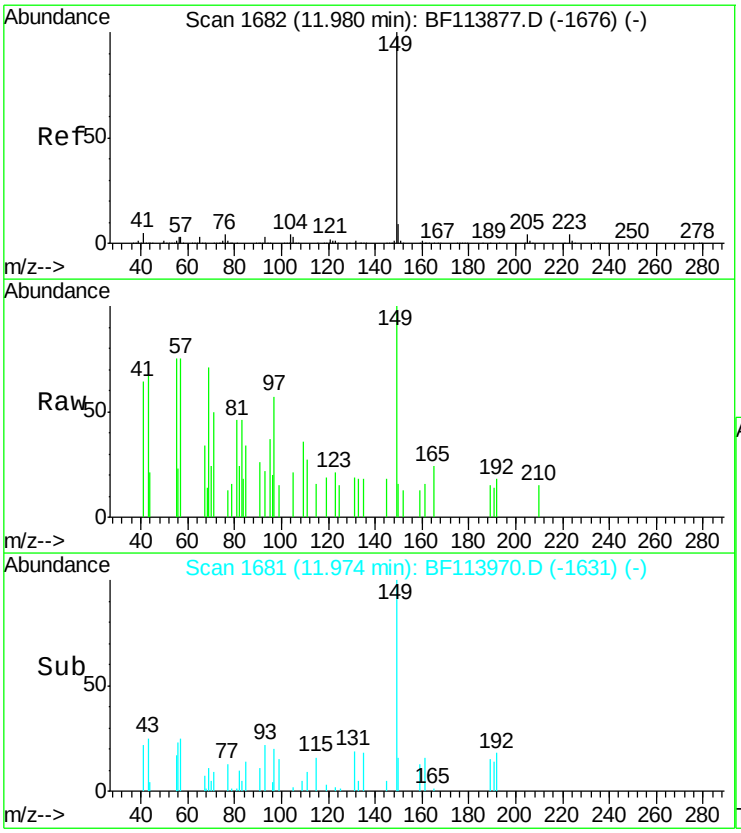
#73
Carbazole
Concen: 0.272 ng
RT: 11.64 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 5243

Ion	Ratio	Lower	Upper
167	100		
166	25.9	17.7	26.5
139	13.7	10.0	15.0

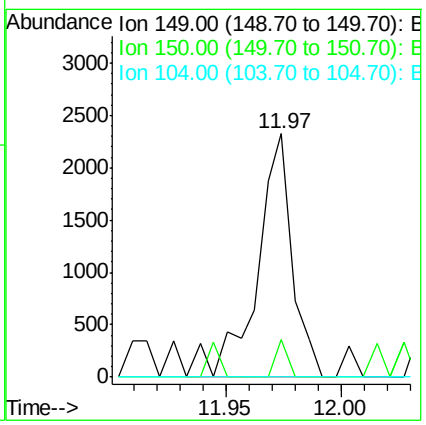


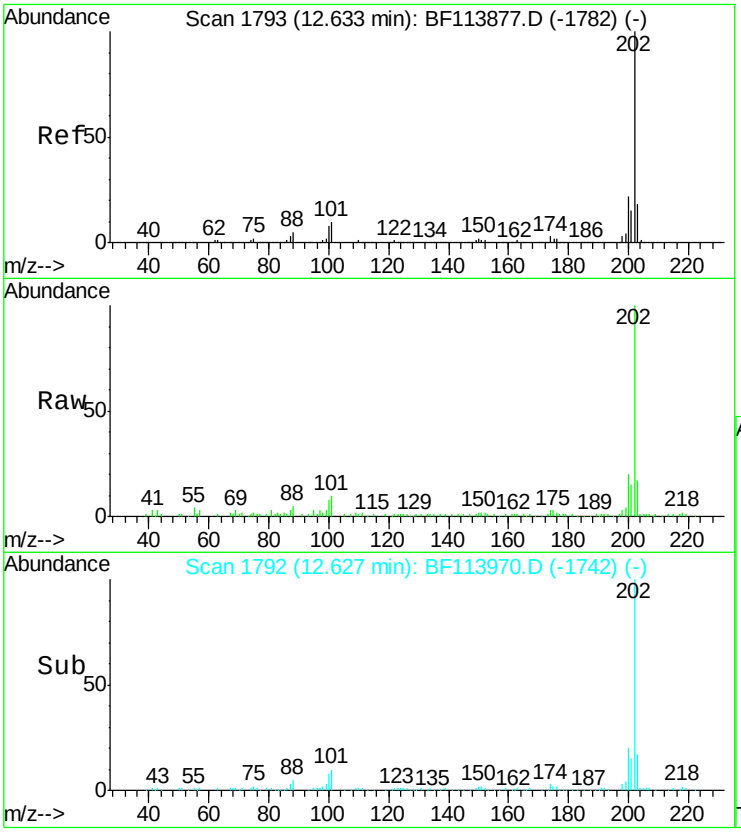


#74
Di-n-butylphthalate
Concen: 0.110 ng
RT: 11.97 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Tgt Ion:149 Resp: 2486

Ion	Ratio	Lower	Upper
149	100		
150	15.6	7.8	11.8#
104	0.0	3.8	5.8#



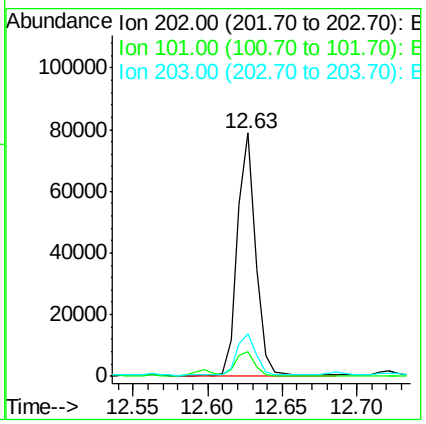


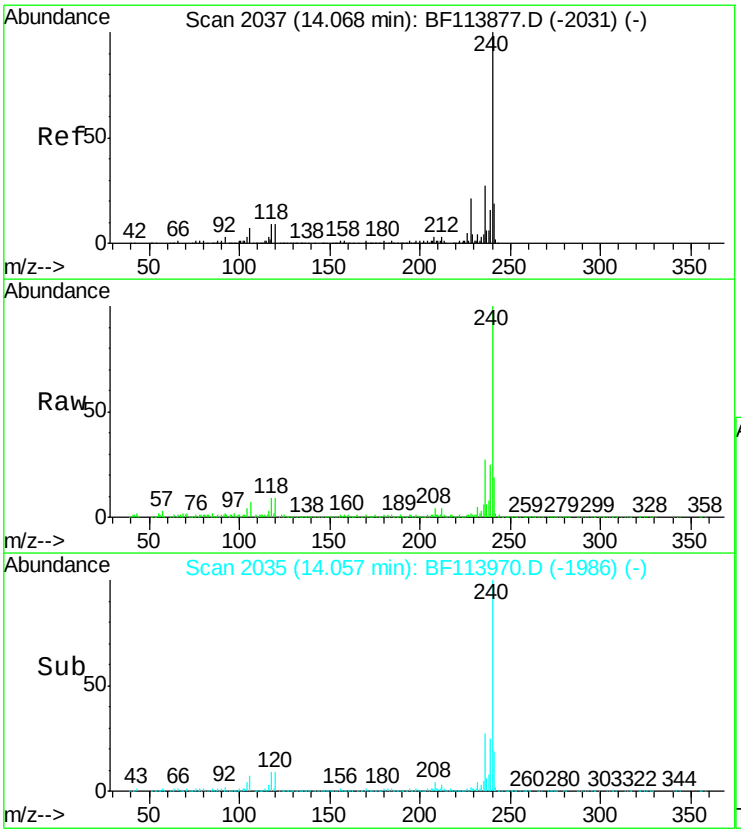
#75
Fluoranthene
Concen: 2.949 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 68749

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	32.9
203	17.5	0.0	38.2

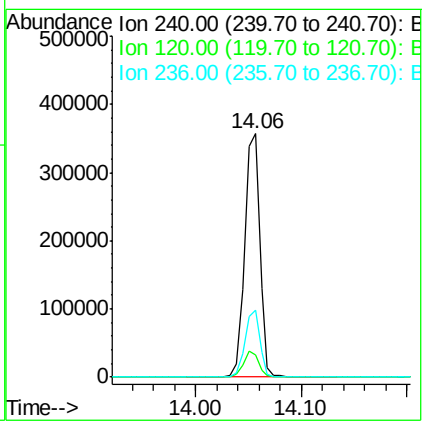


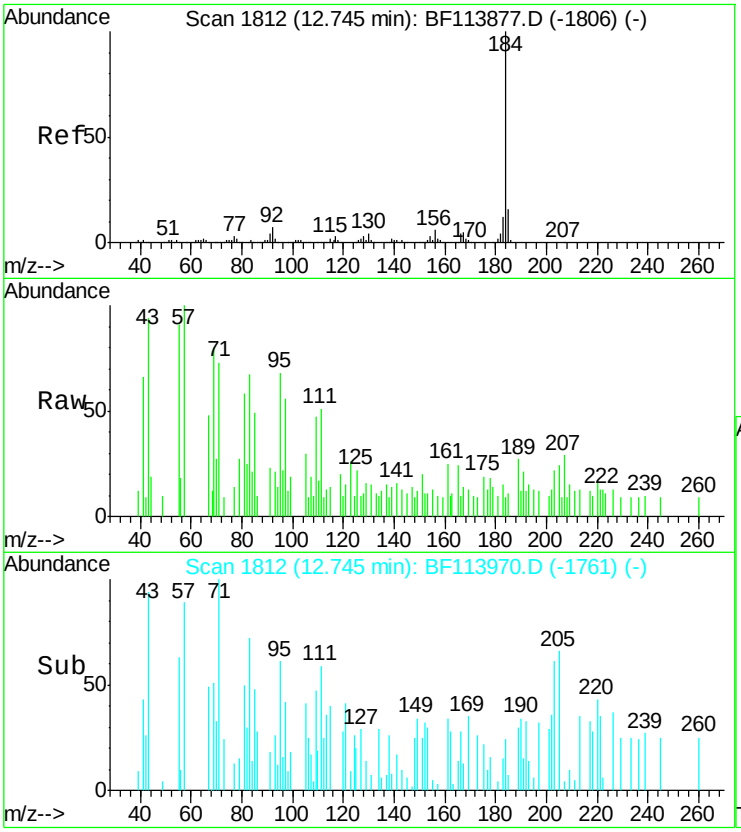


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Tgt Ion:240 Resp: 352424

Ion	Ratio	Lower	Upper
240	100		
120	9.1	9.3	13.9#
236	27.5	21.2	31.8



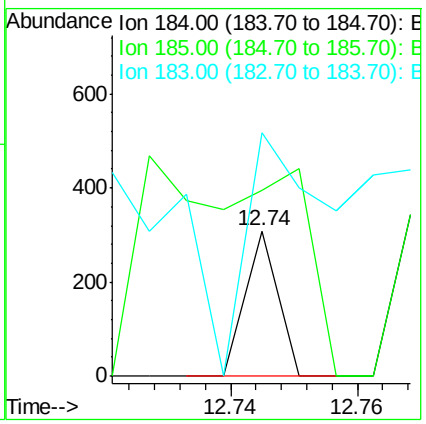


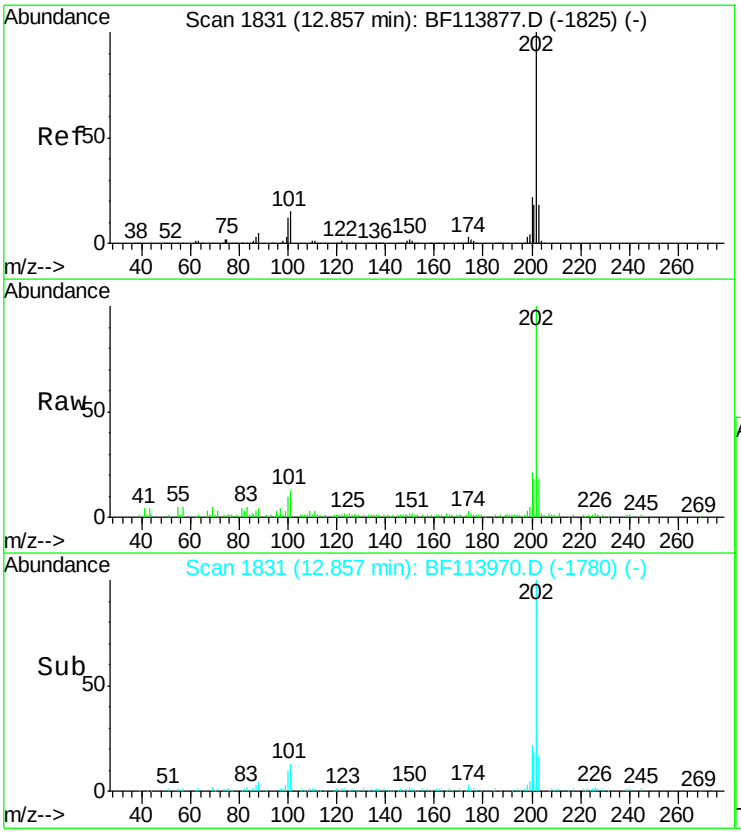
#77
Benzidine
Concen: 0.010 ng
RT: 12.74 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 109

Ion	Ratio	Lower	Upper
184	100		
185	127.5	13.0	19.6#
183	167.3	9.4	14.0#

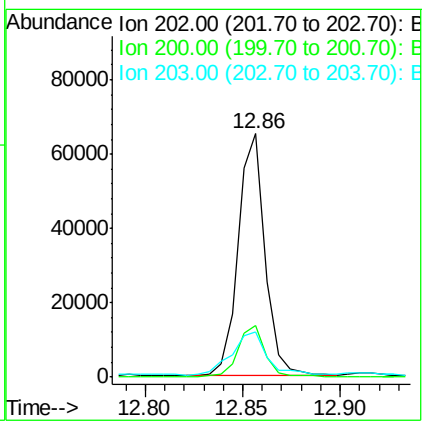


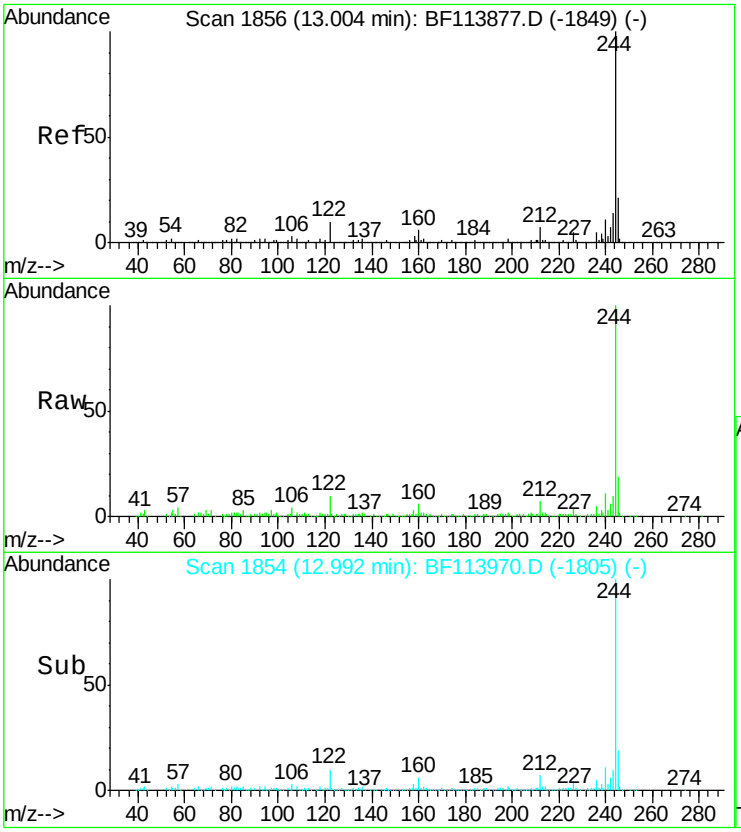


#78
Pyrene
Concen: 2.515 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Tgt Ion:202 Resp: 61993

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.7	26.5
203	18.3	15.0	22.6



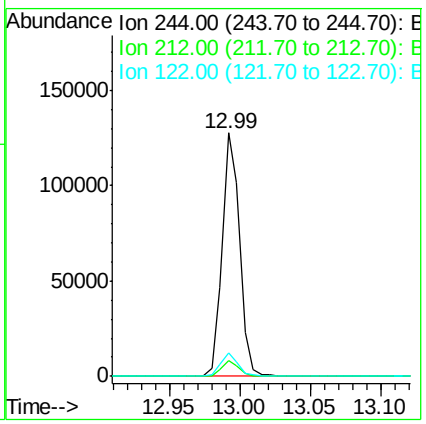


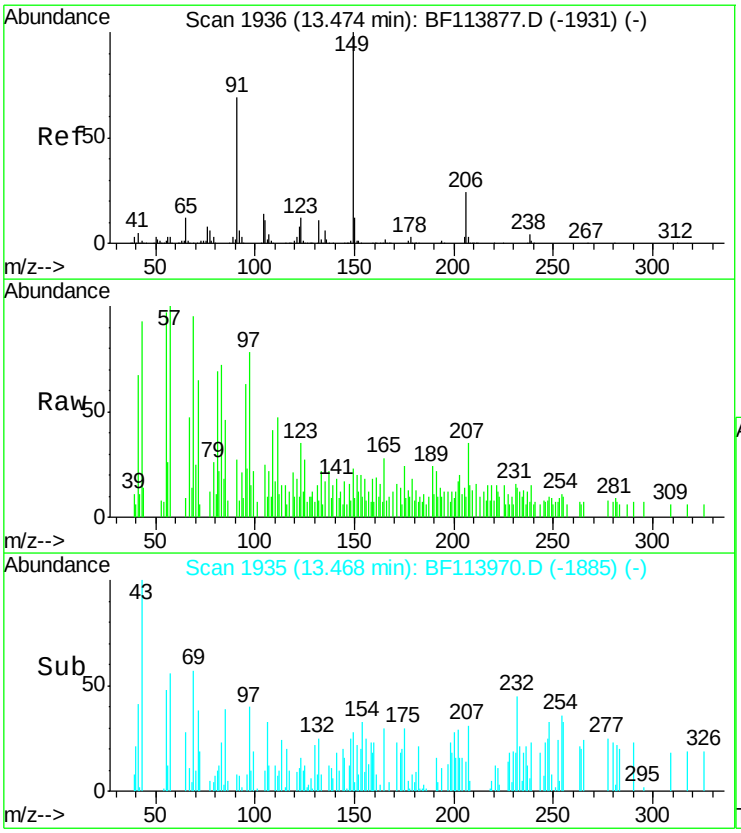
#79
Terphenyl-d14
Concen: 6.372 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 109538

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.2
122	9.7	7.6	11.4

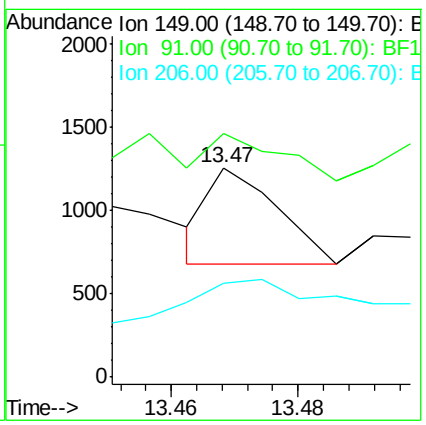


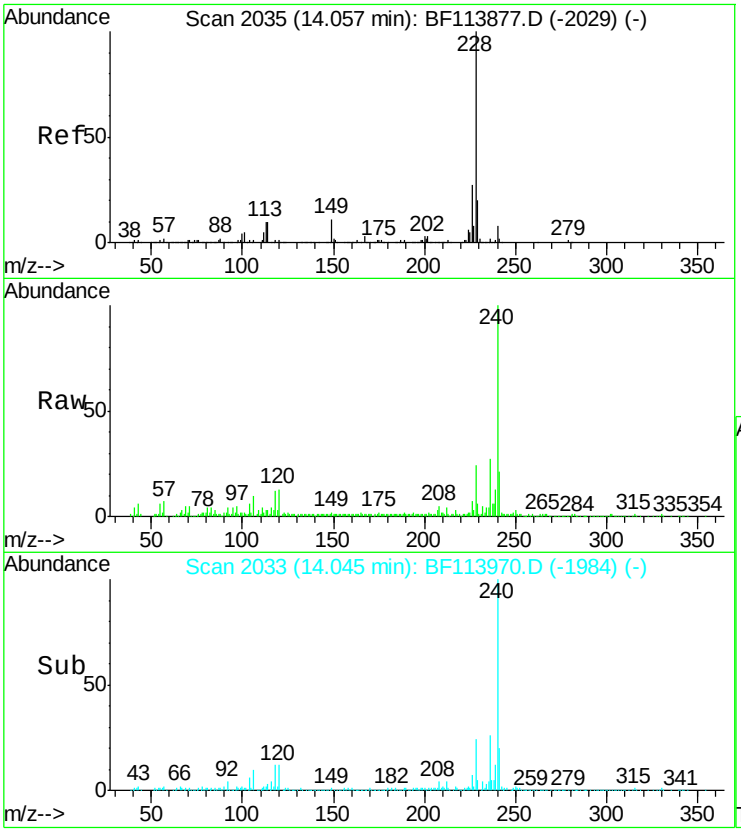


#80
Butylbenzylphthalate
Concen: 0.045 ng
RT: 13.47 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Tgt Ion:149 Resp: 435

Ion	Ratio	Lower	Upper
149	100		
91	116.2	56.3	84.5#
206	44.7	19.0	28.6#



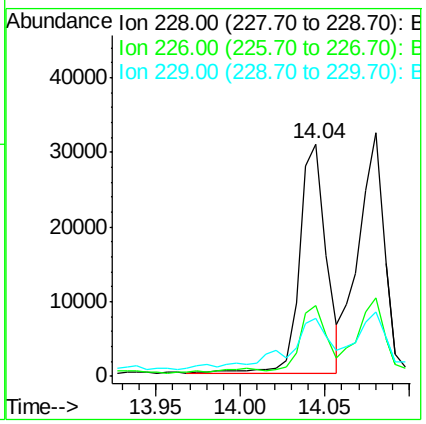


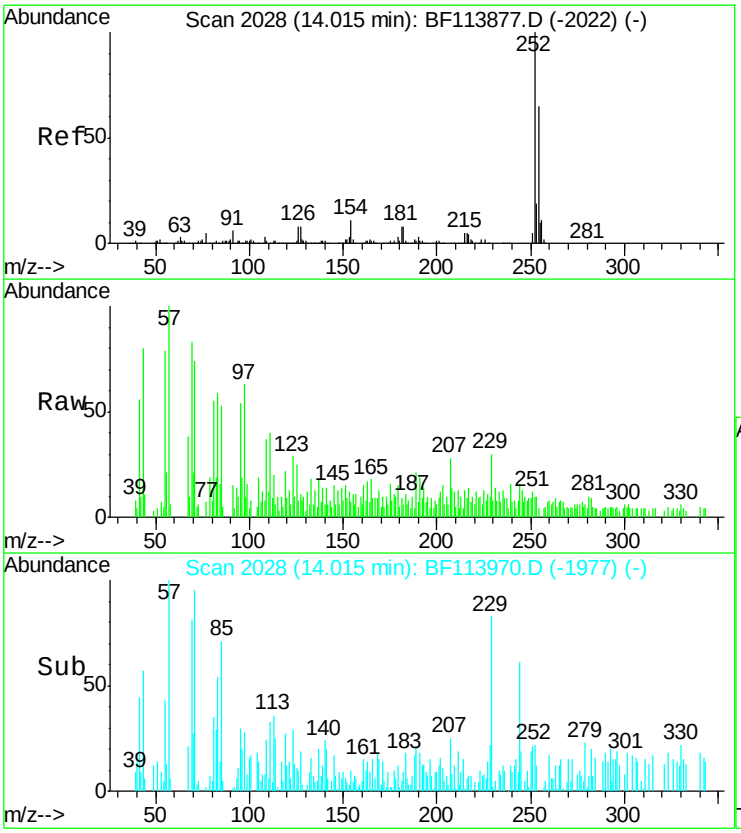
#81
Benzo(a)anthracene
Concen: 1.607 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 33371

Ion	Ratio	Lower	Upper
228	100		
226	30.8	22.2	33.2
229	25.0	16.0	24.0#

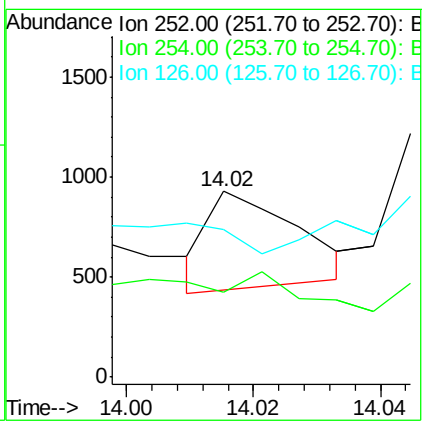


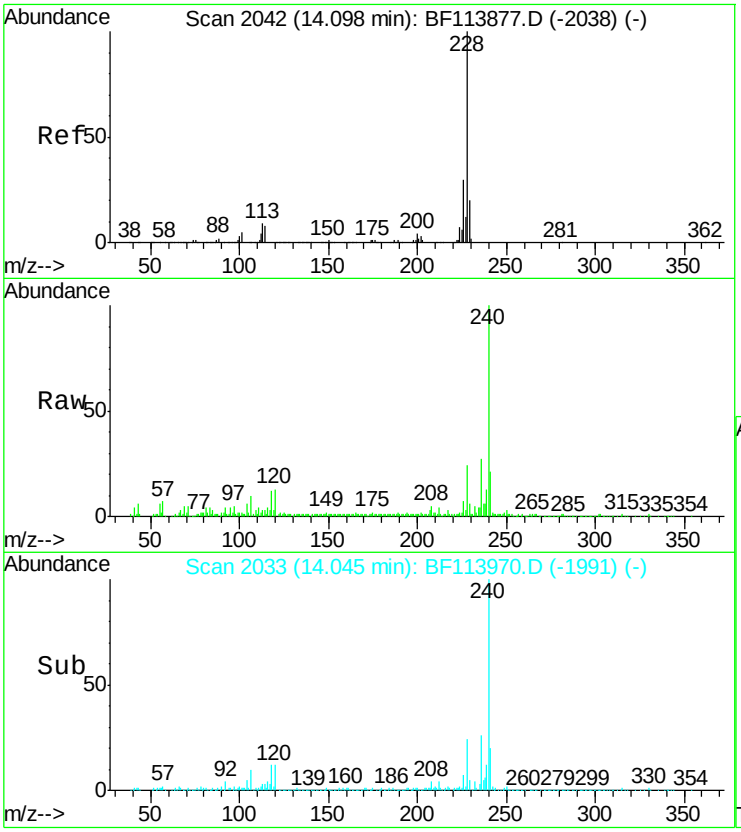


#82
3,3'-Dichlorobenzidine
Concen: 0.062 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Tgt Ion:252 Resp: 471

Ion	Ratio	Lower	Upper
252	100		
254	46.0	52.1	78.1#
126	79.1	9.3	13.9#



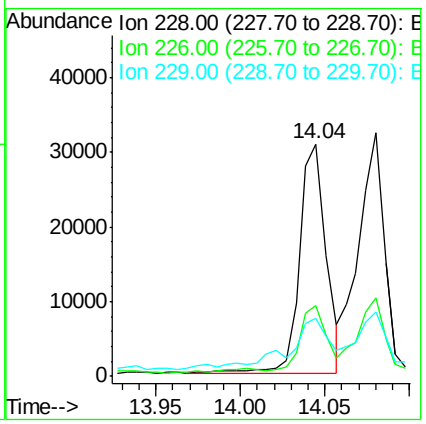


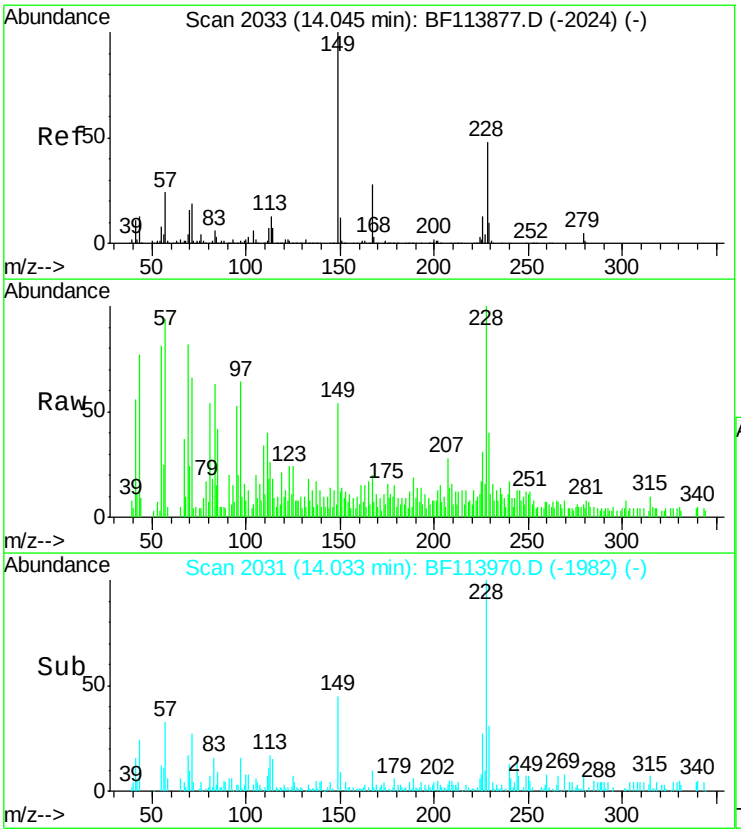
#83
Chrysene
Concen: 1.650 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.05 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 33371

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.2	37.8
229	25.0	16.7	25.1

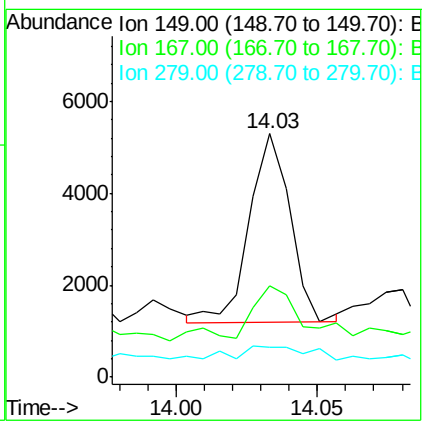


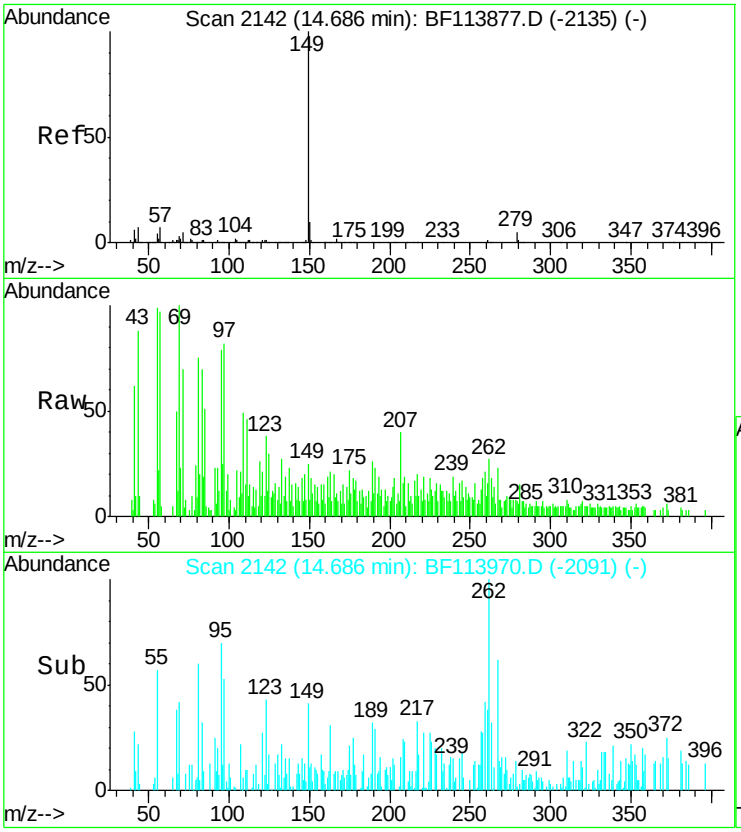


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.339 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Tgt Ion:149 Resp: 4185

Ion	Ratio	Lower	Upper
149	100		
167	37.3	22.9	34.3#
279	12.0	4.2	6.2#



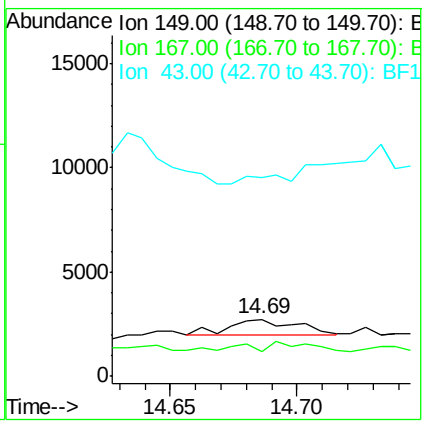


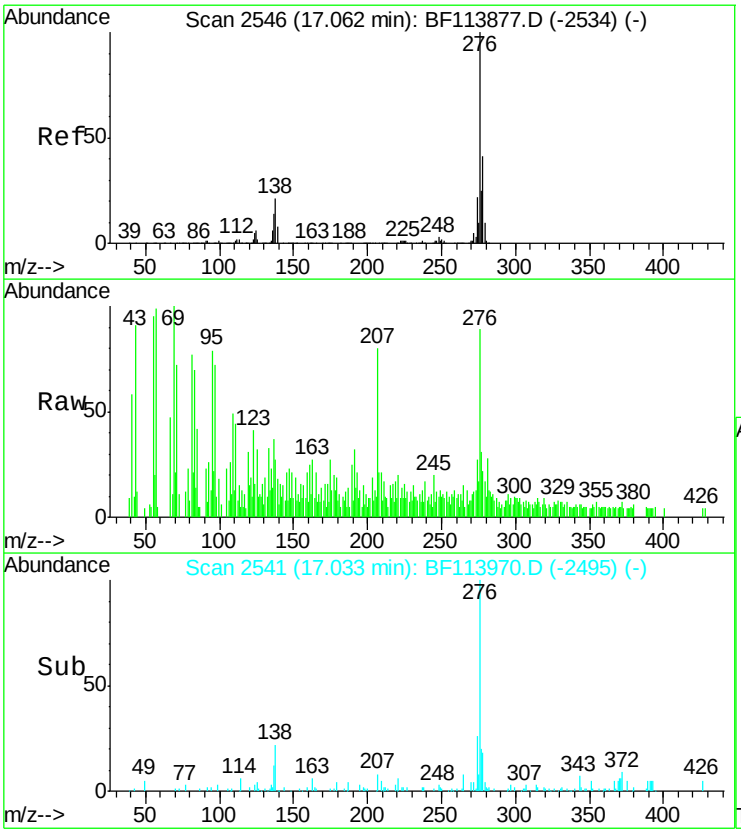
#85
Di-n-octyl phthalate
Concen: 0.071 ng
RT: 14.69 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1377

Ion	Ratio	Lower	Upper
149	100		
167	22.9	1.3	1.9#
43	0.0	6.6	10.0#

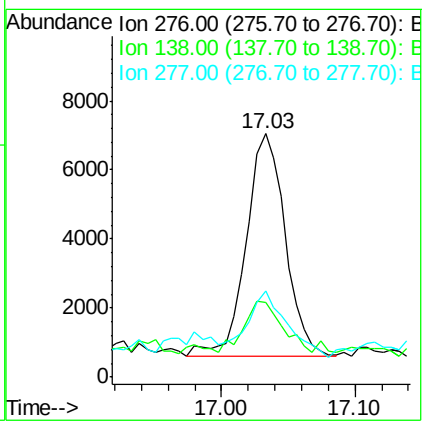


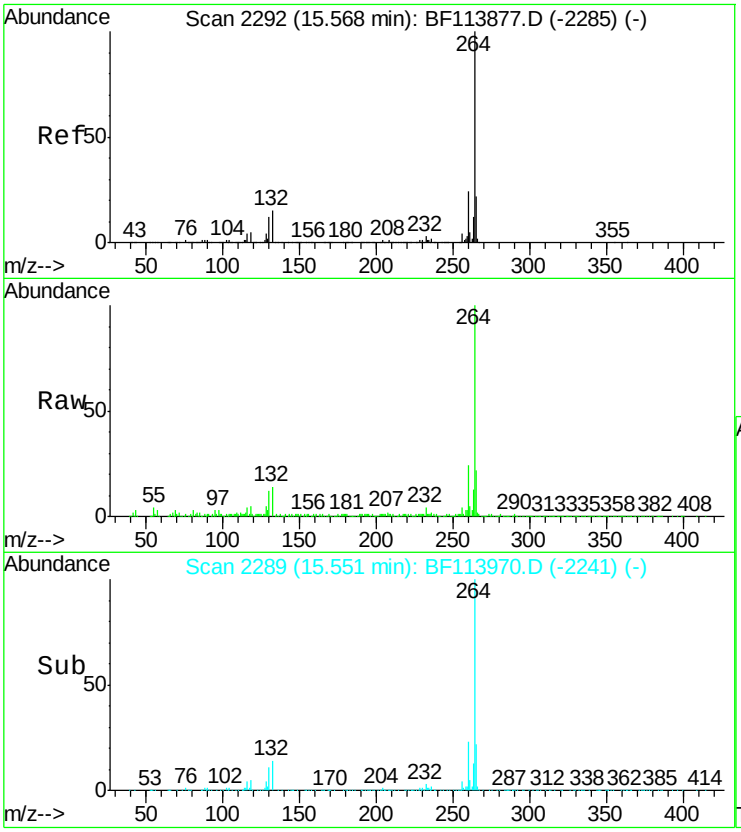


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.676 ng
RT: 17.03 min Scan# 2541
Delta R.T. -0.03 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Tgt Ion:276 Resp: 12948

Ion	Ratio	Lower	Upper
276	100		
138	21.7	19.6	29.4
277	31.0	20.2	30.4#



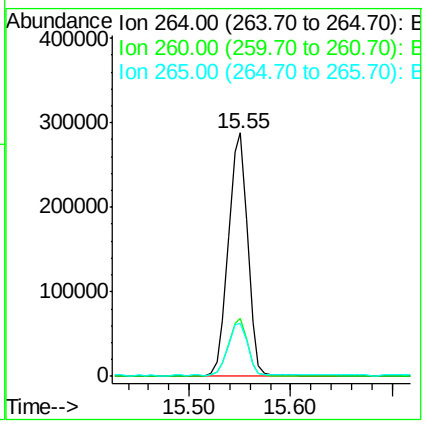


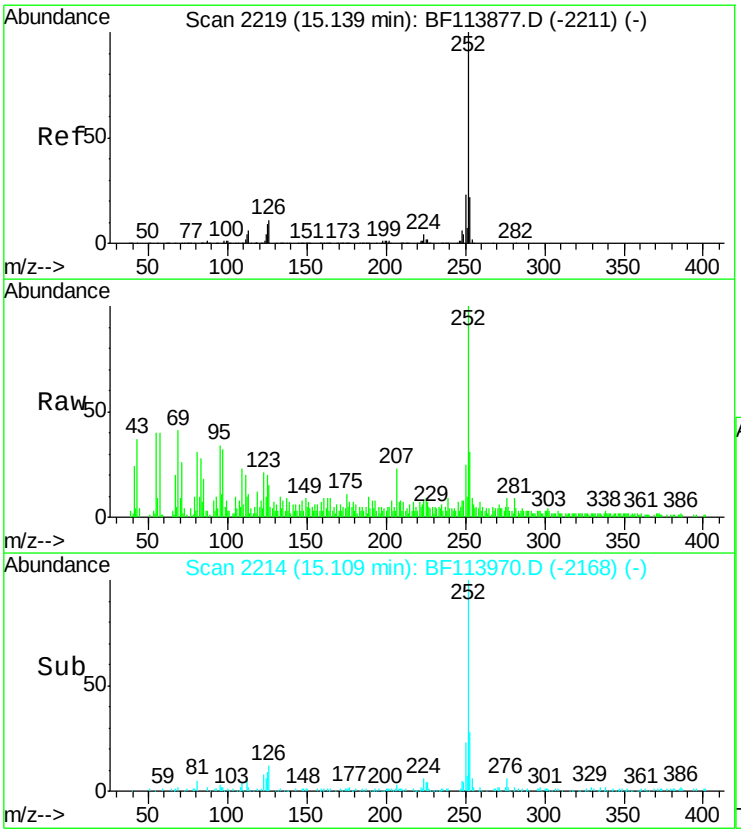
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. -0.02 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 378428

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.9	17.3	25.9

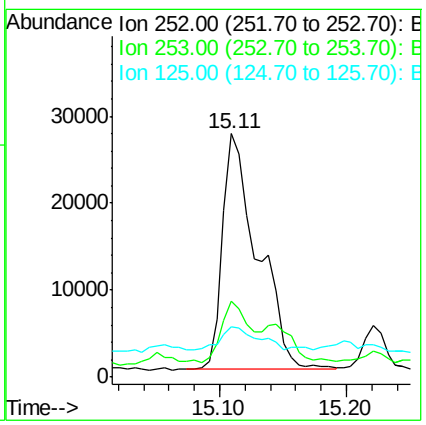


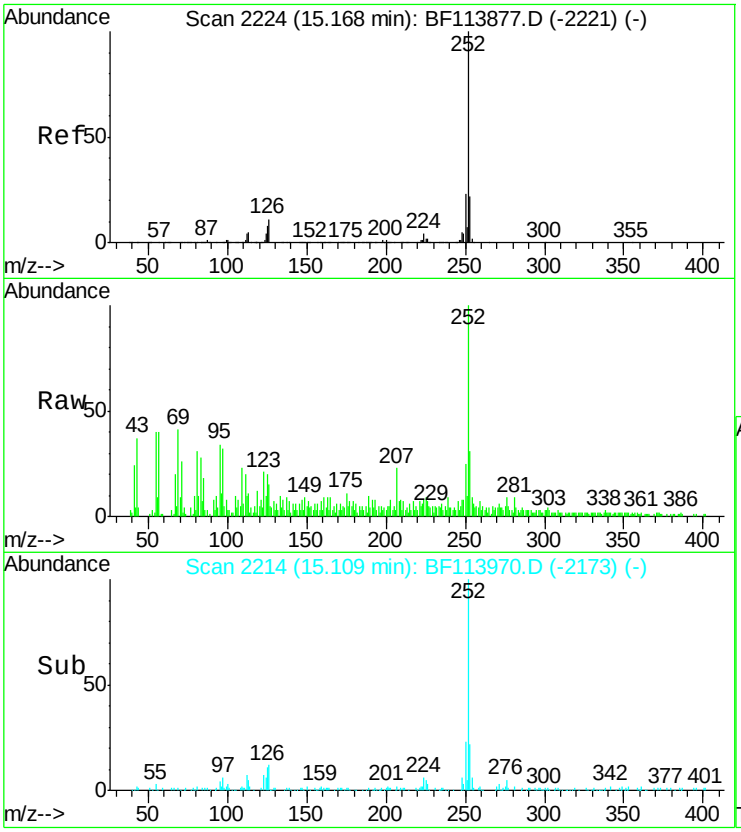


#88
Benzo(b)fluoranthene
Concen: 2.194 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.03 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Tgt Ion:252 Resp: 52529

Ion	Ratio	Lower	Upper
252	100		
253	31.4	17.8	26.6#
125	20.5	7.0	10.6#



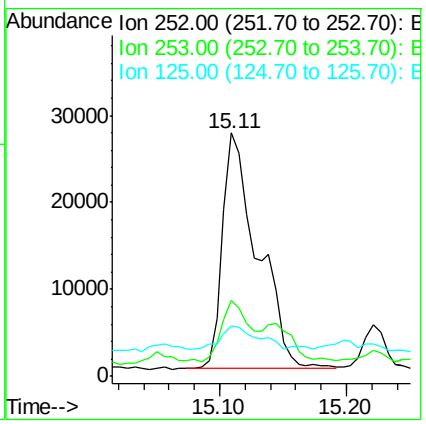


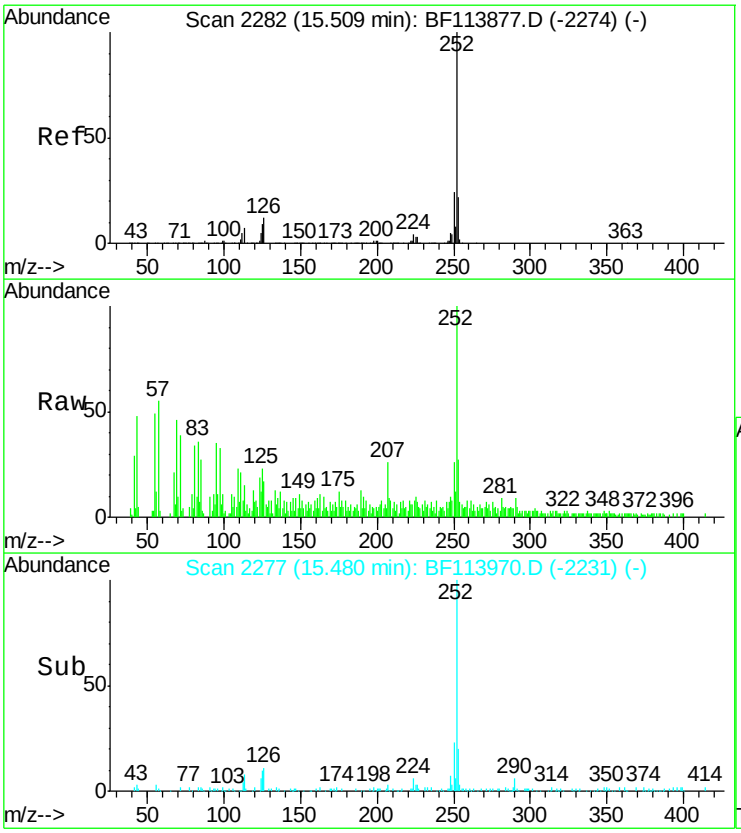
#89
Benzo(k)fluoranthene
Concen: 2.551 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.06 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 52529

Ion	Ratio	Lower	Upper
252	100		
253	31.4	18.2	27.2#
125	20.5	7.4	11.2#

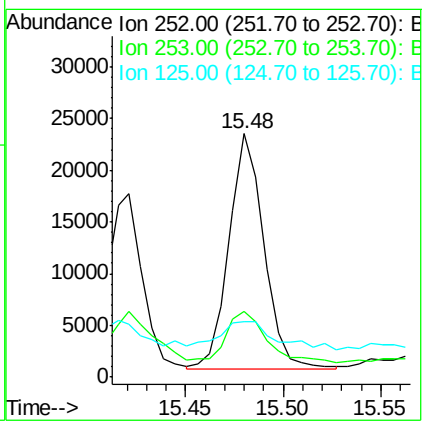


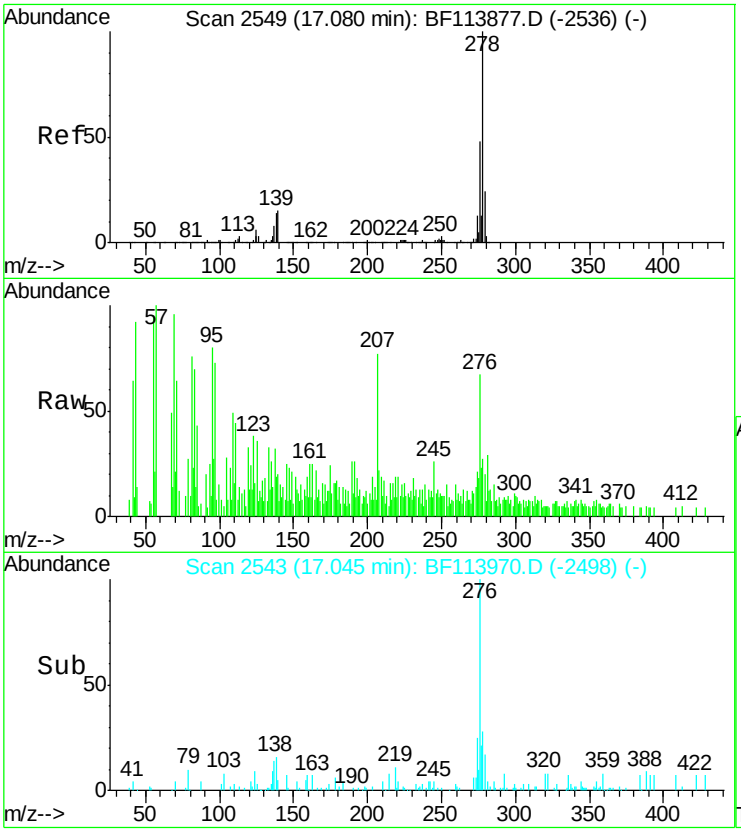


#90
Benzo(a)pyrene
Concen: 1.362 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.03 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Tgt Ion:252 Resp: 28202

Ion	Ratio	Lower	Upper
252	100		
253	27.1	17.5	26.3#
125	22.9	8.5	12.7#



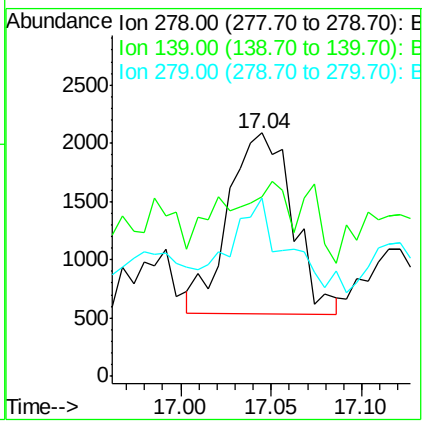


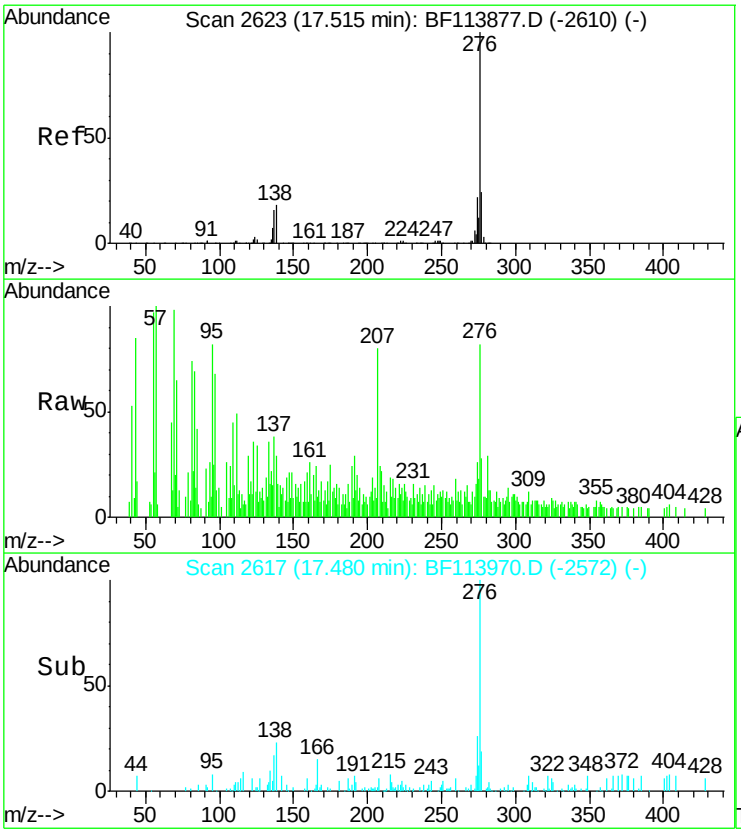
#91
Dibenzo(a,h)anthracene
Concen: 0.197 ng
RT: 17.04 min Scan# 2543
Delta R.T. -0.04 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 3831

Ion	Ratio	Lower	Upper
278	100		
139	73.9	11.6	17.4#
279	73.1	19.0	28.6#





#92
Benzo(g,h,i)perylene
Concen: 0.643 ng
RT: 17.48 min Scan# 2617
Delta R.T. -0.04 min
Lab File: BF113970.D
Acq: 24 Apr 2019 19:07

Tgt Ion:276 Resp: 12612

Ion	Ratio	Lower	Upper
276	100		
277	34.6	19.0	28.4#
138	35.6	16.6	25.0#