Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\
Data File : BF114073.D
Acq On : 1 May 2019 16:59
Operator : JU/SJ
Sample : K2617-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 02 01:01:43 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	6.90	152	82012	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	319403	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	166849	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	313063	20.00	ng	0.00
76) Chrysene-d12	14.06	240	257753	20.00	ng	0.00
87) Perylene-d12	15.56	264	204092	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	152769	31.86	ng	0.00
7) Phenol-d6	6.52	99	210202	34.94	ng	0.00
23) Nitrobenzene-d5	7.45	82	111332	21.52	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	65177	32.07	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	295866	27.73	ng	0.00
79) Terphenyl-d14	13.00	244	335199	26.66	ng	0.00
Target Compounds						Qvalue
6) Aniline	6.66	93	107	0.013	ng	# 1
9) Benzaldehyde	6.66	77	3617	Below Cal		85
10) Phenol	6.53	94	2415	0.336	ng	# 30
11) bis(2-Chloroethyl)ether	6.66	93	107	0.020	ng	# 1
15) Benzyl Alcohol	7.05	79	2117	0.522	ng	# 39
19) n-Nitroso-di-n-propylamine	7.45	70	14169	3.637	ng	# 74
24) Nitrobenzene	7.45	77	136	0.024	ng	# 39
25) Isophorone	7.45	82	111331	10.518	ng	# 65
31) Naphthalene	8.20	128	141	0.009	ng	# 68
46) 1,1'-Biphenyl	9.36	154	307	0.024	ng	# 42
48) 2-Nitroaniline	9.65	65	680	0.250	ng	# 1
49) Acenaphthylene	9.80	152	1977	0.122	ng	# 75
50) Dimethylphthalate	9.65	163	28360	2.350	ng	98
51) 2,6-Dinitrotoluene	9.76	165	973	0.376	ng	# 31
52) Acenaphthene	9.97	154	515	0.054	ng	# 66
53) 3-Nitroaniline	9.89	138	233	0.086	ng	# 1
55) Dibenzofuran	10.15	168	422	0.029	ng	# 56
56) 4-Nitrophenol	10.03	139	508	0.236	ng	# 1
57) 2,4-Dinitrotoluene	9.93	165	21212	6.492	ng	# 29
58) Fluorene	10.48	166	977	0.090	ng	# 17
60) Diethylphthalate	10.34	149	1529	0.133	ng	# 45
61) 4-Chlorophenyl-phenylether	10.50	204	219	0.038	ng	# 1
62) 4-Nitroaniline	10.47	138	539	0.203	ng	# 48
63) Azobenzene	10.64	77	803	0.072	ng	# 62
66) n-Nitrosodiphenylamine	10.58	169	109	0.012	ng	# 1
67) 4-Bromophenyl-phenylether	10.97	248	242	0.064	ng	# 1
69) Atrazine	11.12	200	392	0.128	ng	# 1
71) Phenanthrene	11.44	178	9282	0.590	ng	# 87
72) Anthracene	11.50	178	2911	0.183	ng	# 52
73) Carbazole	11.65	167	2156	0.152	ng	# 1
74) Di-n-butylphthalate	11.97	149	1914	0.115	ng	# 32
75) Fluoranthene	12.64	202	21816	1.271	ng	93
77) Benzidine	12.76	184	224	0.029	ng	# 1
78) Pyrene	12.87	202	19504	1.082	ng	96

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\
Data File : BF114073.D
Acq On : 1 May 2019 16:59
Operator : JU/SJ
Sample : K2617-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 02 01:01:43 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)
80) Butylbenzylphthalate	13.44	149	1291	0.182	ng	#	73
81) Benzo(a)anthracene	14.05	228	11486	0.756	ng	#	93
82) 3,3'-Dichlorobenzidine	14.02	252	1041	0.187	ng	#	1
83) Chrysene	14.05	228	11486	0.777	ng		97
84) Bis(2-ethylhexyl)phthalate	14.03	149	3224	0.357	ng	#	81
85) Di-n-octyl phthalate	14.67	149	504	0.036	ng	#	1
86) Indeno(1,2,3-cd)pyrene	17.06	276	6286	0.449	ng	#	92
88) Benzo(b)fluoranthene	15.12	252	20570	1.593	ng	#	71
89) Benzo(k)fluoranthene	15.12	252	20570	1.852	ng	#	72
90) Benzo(a)pyrene	15.49	252	8865	0.794	ng	#	67
91) Dibenzo(a,h)anthracene	17.07	278	2884	0.275	ng	#	1
92) Benzo(g,h,i)perylene	17.51	276	6161	0.582	ng	#	70

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\
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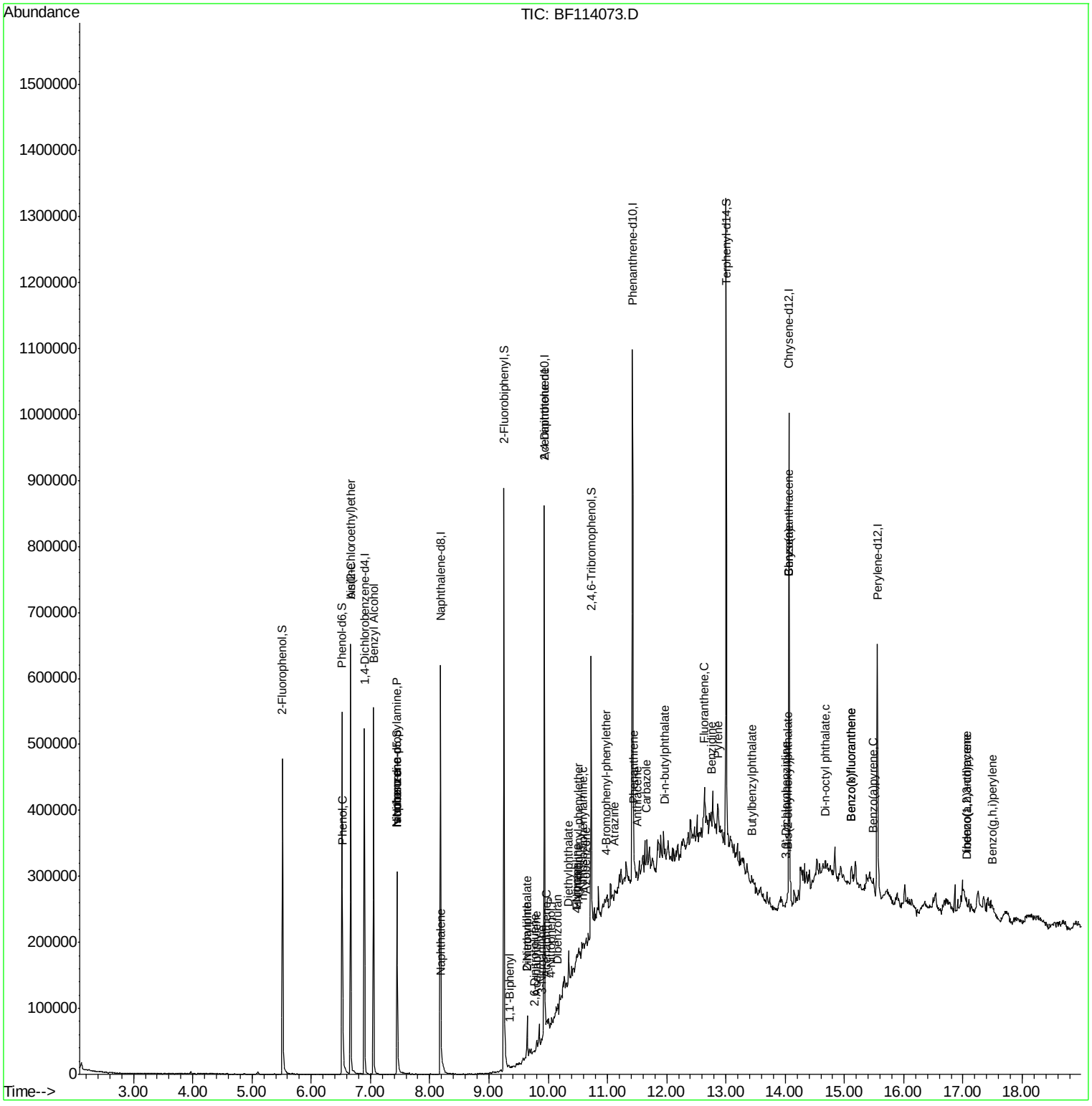
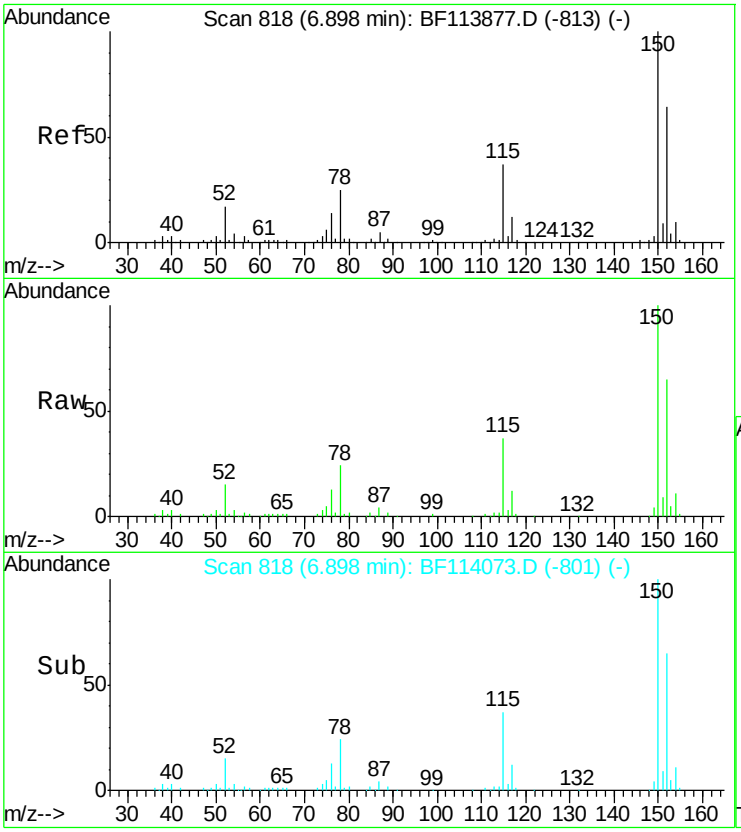


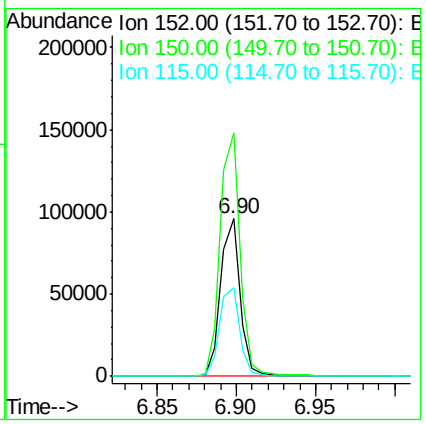


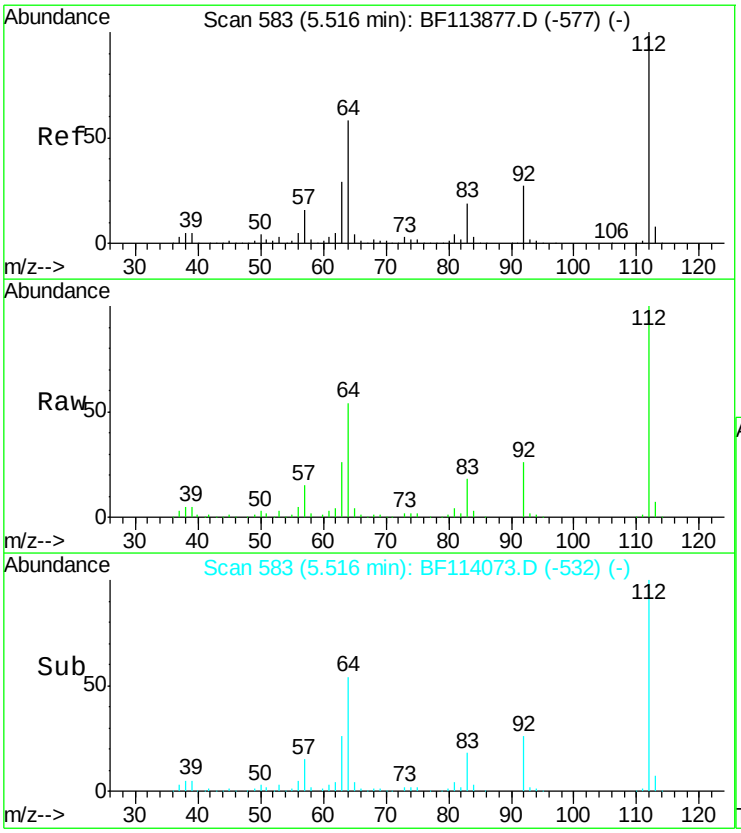
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 82012

Ion	Ratio	Lower	Upper
152	100		
150	154.8	125.9	188.9
115	56.7	45.9	68.9

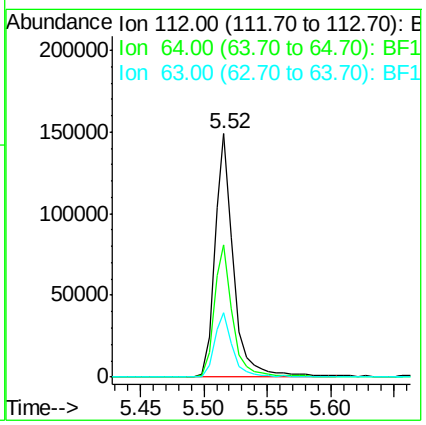


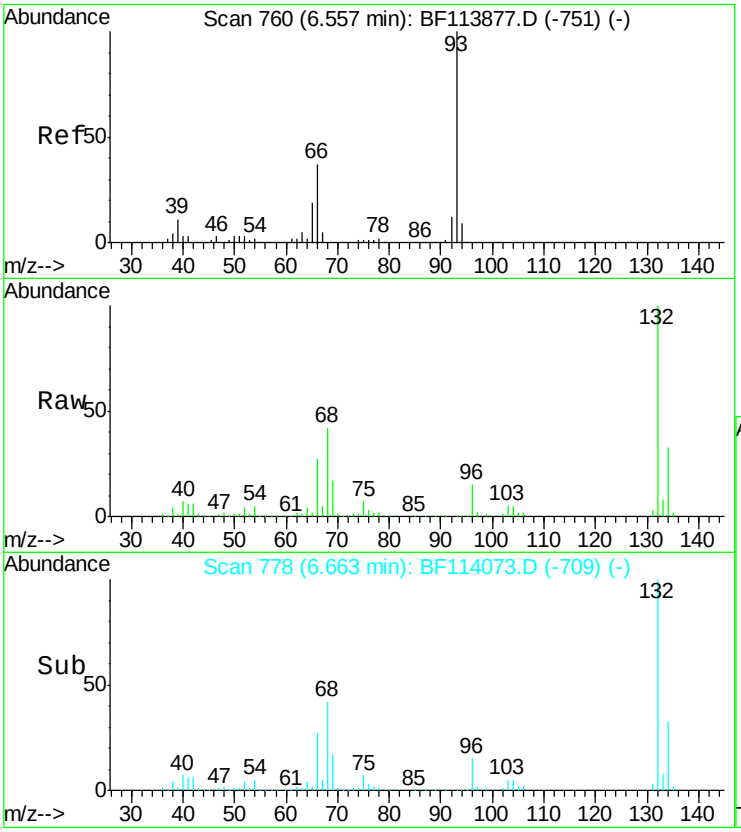


#5
2-Fluorophenol
Concen: 31.860 ng
RT: 5.52 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Tgt Ion:112 Resp: 152769

Ion	Ratio	Lower	Upper
112	100		
64	54.4	46.6	69.8
63	26.4	23.1	34.7



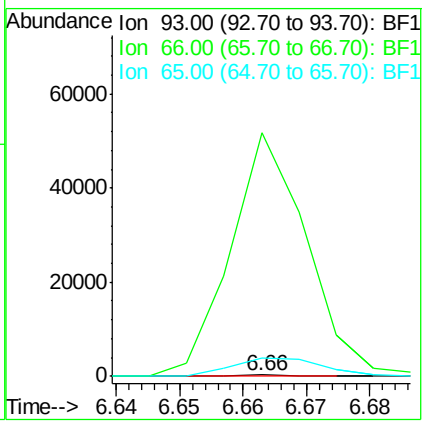


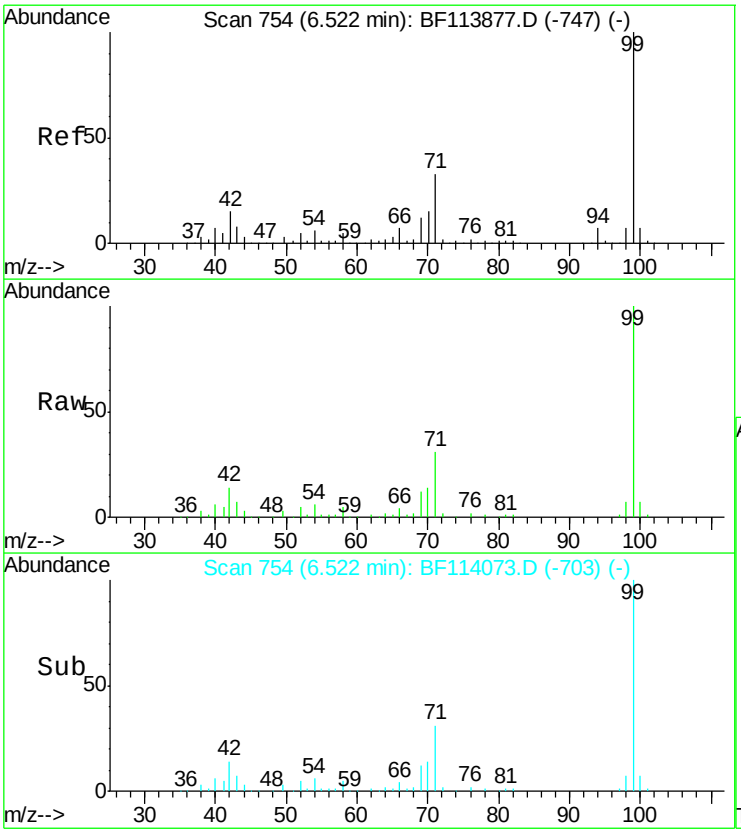
#6
Aniline
Concen: 0.013 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.11 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 107

Ion	Ratio	Lower	Upper
93	100		
66	17013.2	29.8	44.6#
65	1293.8	14.9	22.3#

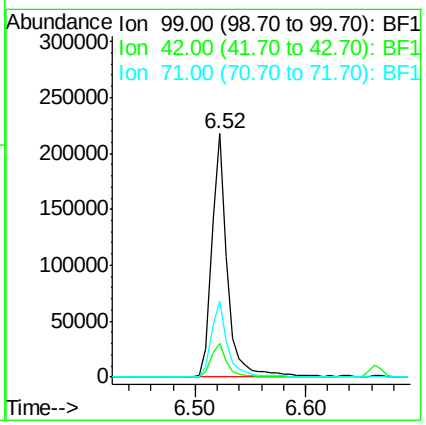


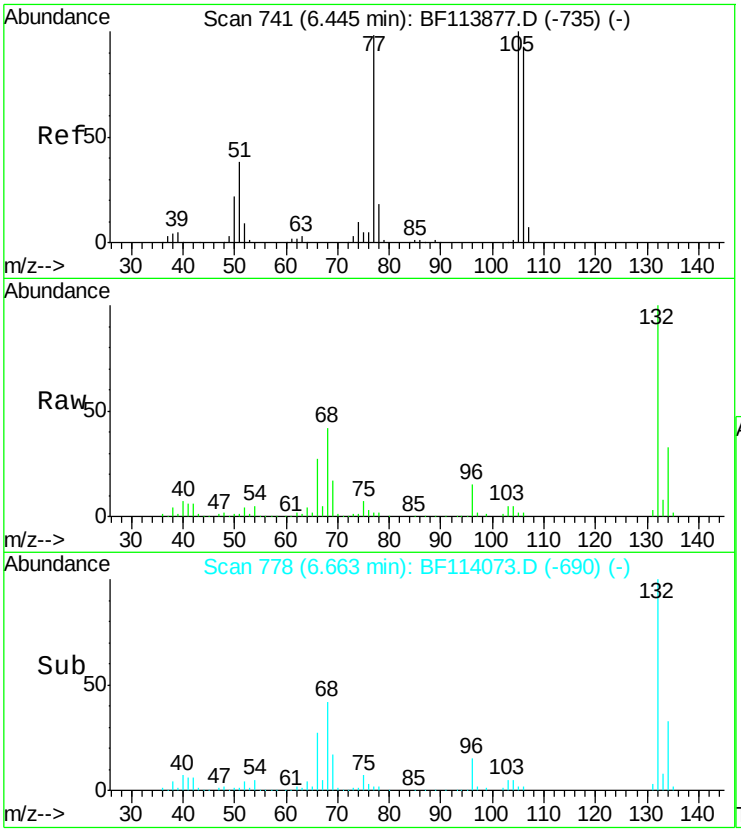


#7
Phenol-d6
Concen: 34.941 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Tgt Ion: 99 Resp: 210202

Ion	Ratio	Lower	Upper
99	100		
42	13.9	12.5	18.7
71	31.2	26.9	40.3



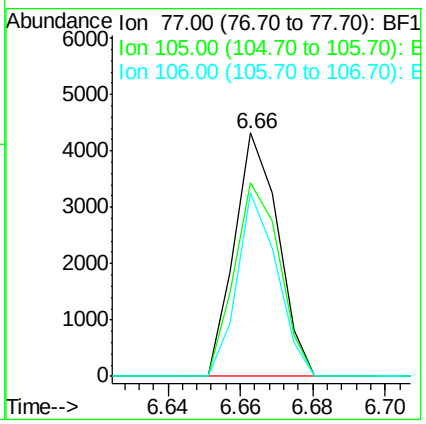


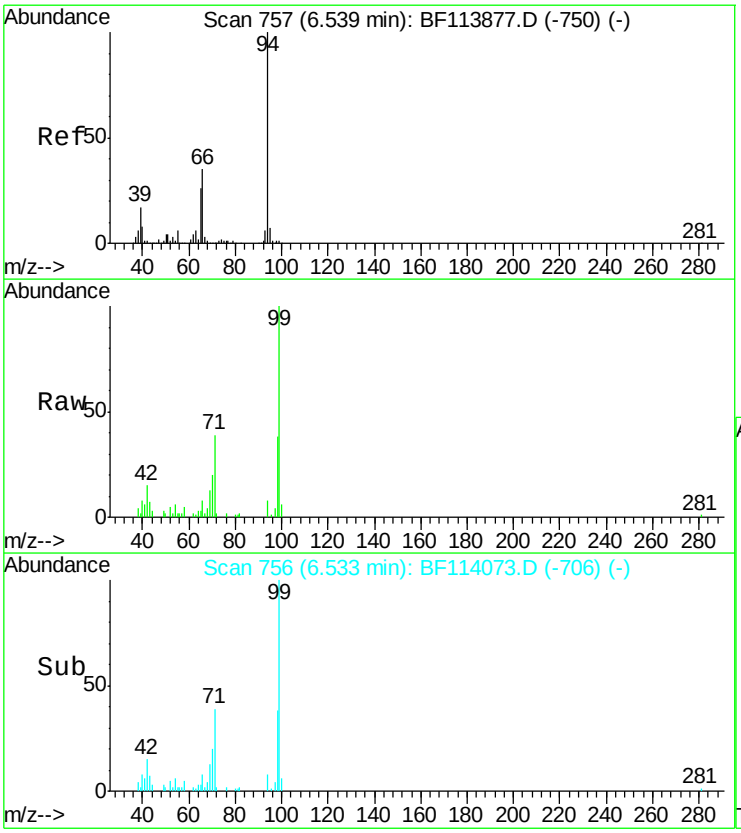
#9
Benzaldehyde
Concen: Below Cal
RT: 6.66 min Scan# 778
Delta R.T. 0.22 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 3617

Ion	Ratio	Lower	Upper
77	100		
105	79.8	74.1	114.1
106	75.2	70.3	110.3

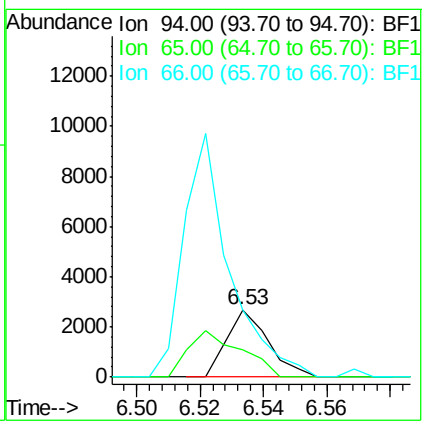


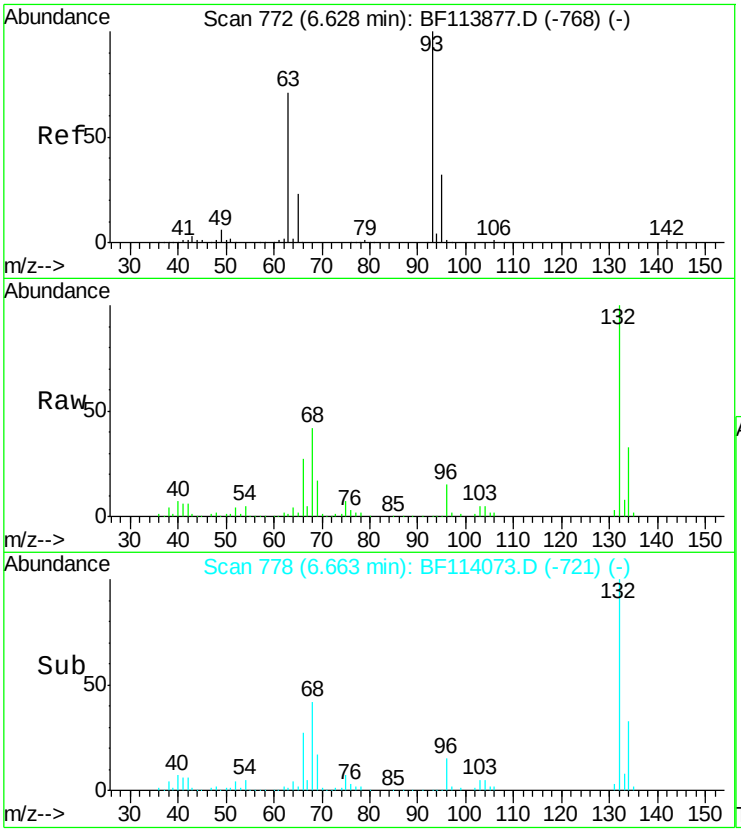


#10
Phenol
Concen: 0.336 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Tgt Ion: 94 Resp: 2415

Ion	Ratio	Lower	Upper
94	100		
65	41.3	8.1	48.1
66	98.3	16.6	56.6#



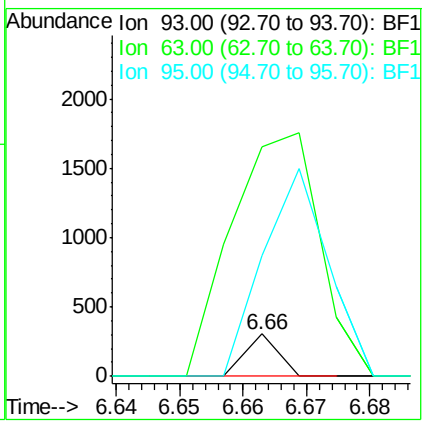


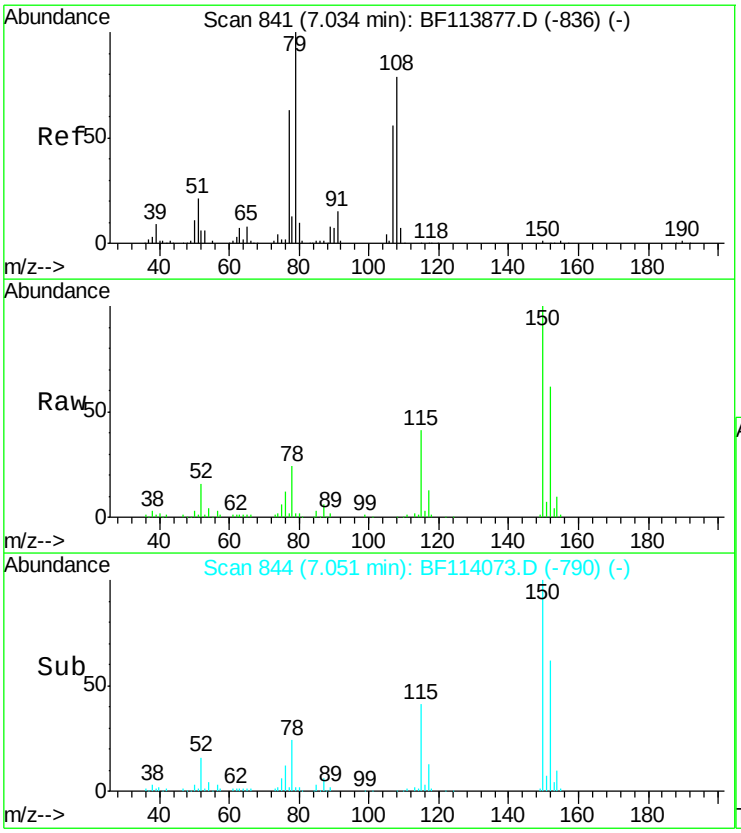
#11
bis(2-Chloroethyl)ether
Concen: 0.020 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.04 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 107

Ion	Ratio	Lower	Upper
93	100		
63	543.1	50.7	90.7#
95	286.5	12.3	52.3#

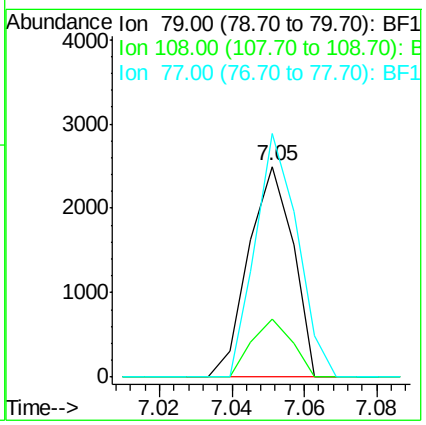


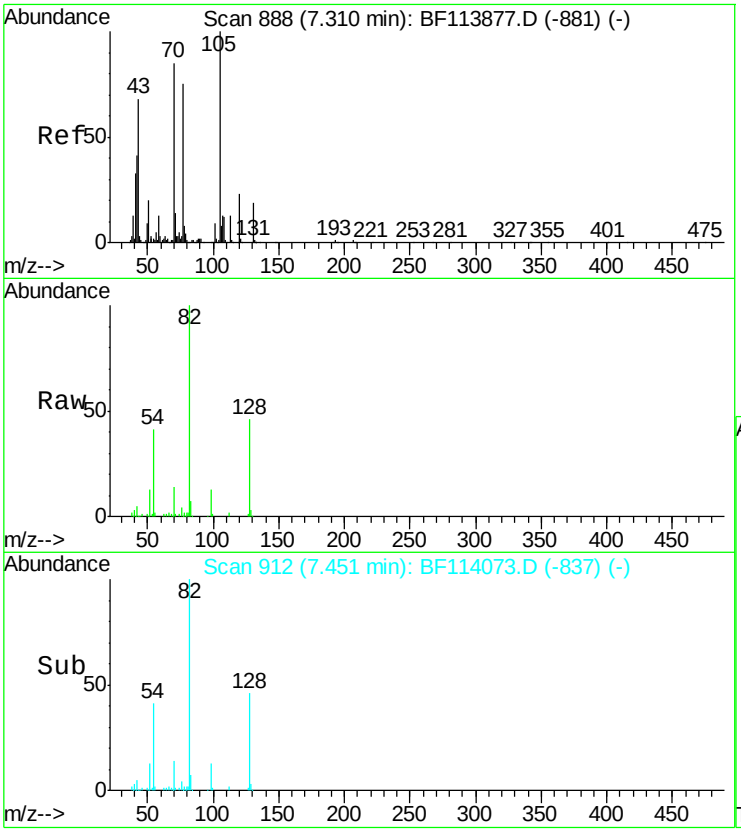


#15
Benzyl Alcohol
Concen: 0.522 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.02 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Tgt Ion: 79 Resp: 2117

Ion	Ratio	Lower	Upper
79	100		
108	27.4	61.4	92.0#
77	115.5	51.6	77.4#



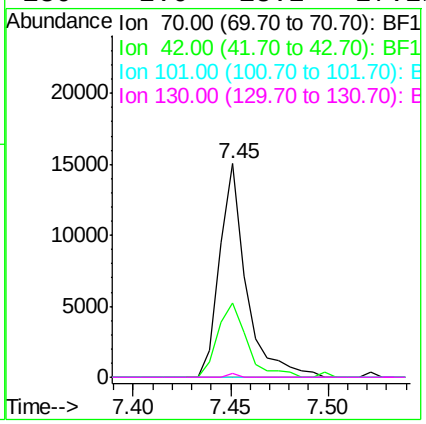


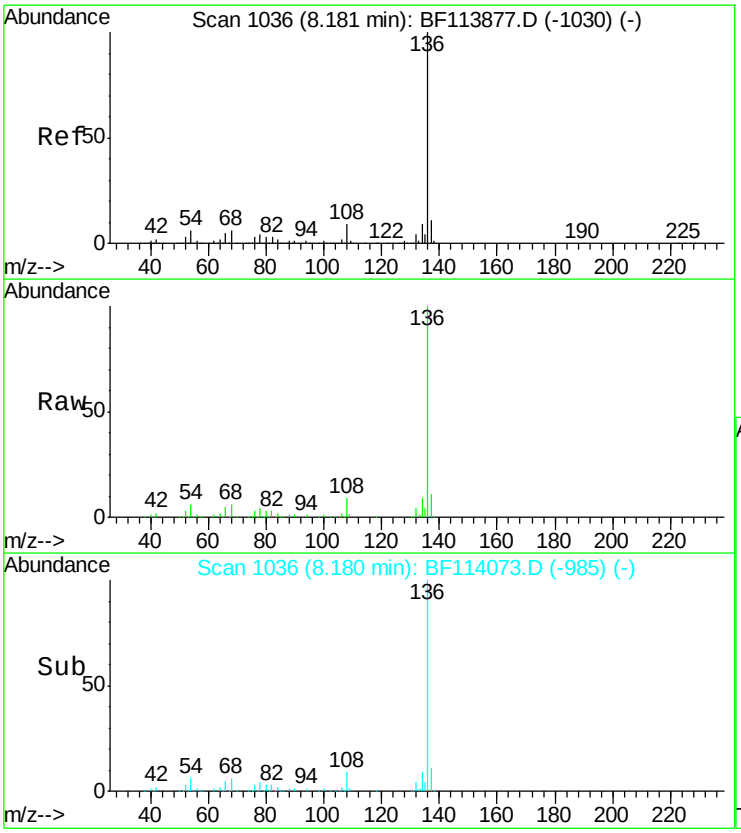
#19
n-Nitroso-di-n-propylamine
Concen: 3.637 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.14 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 14169

Ion	Ratio	Lower	Upper
70	100		
42	34.9	37.3	55.9#
101	0.0	7.8	11.8#
130	2.0	18.2	27.2#

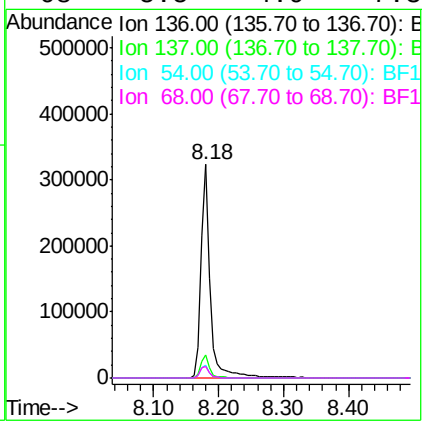


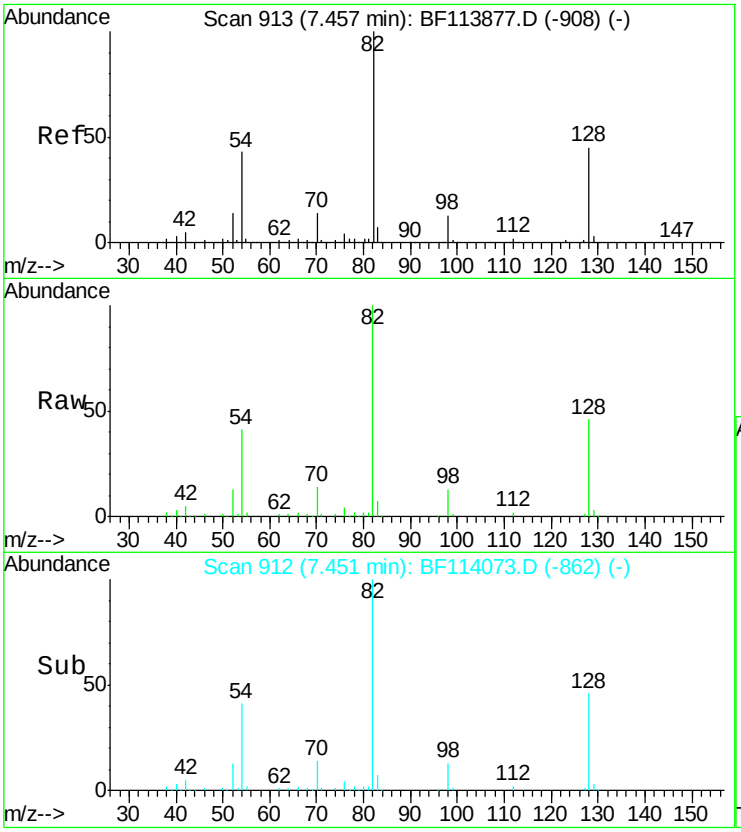


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Tgt Ion:136 Resp: 319403

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	6.1	5.0	7.6
68	5.5	4.9	7.3



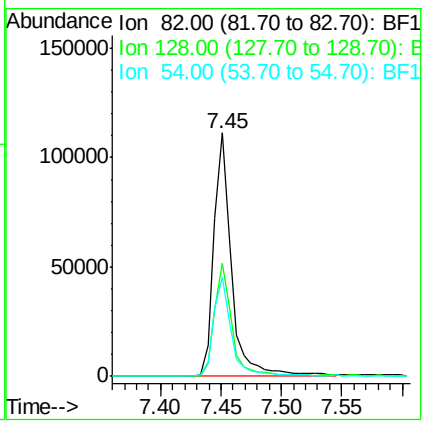


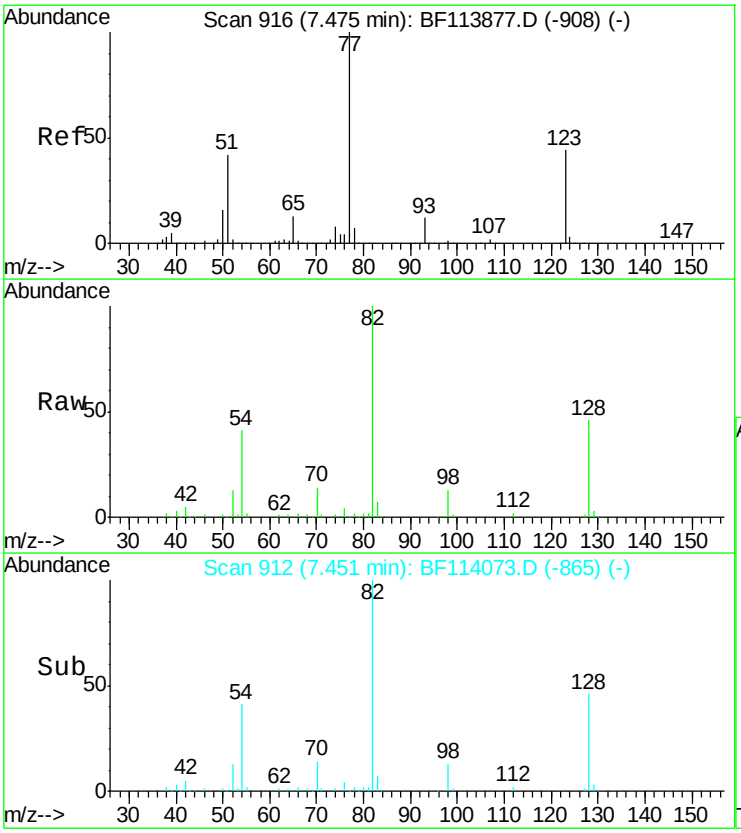
#23
Nitrobenzene-d5
Concen: 21.522 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 111332

Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.8	55.2
54	40.8	33.8	50.6

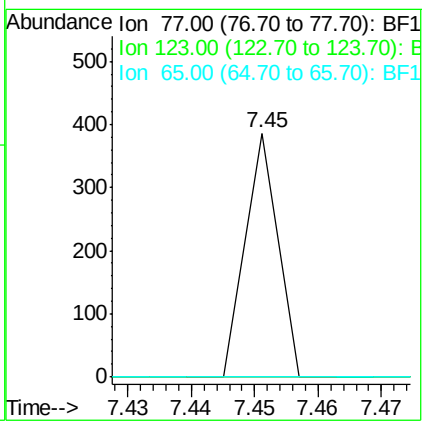


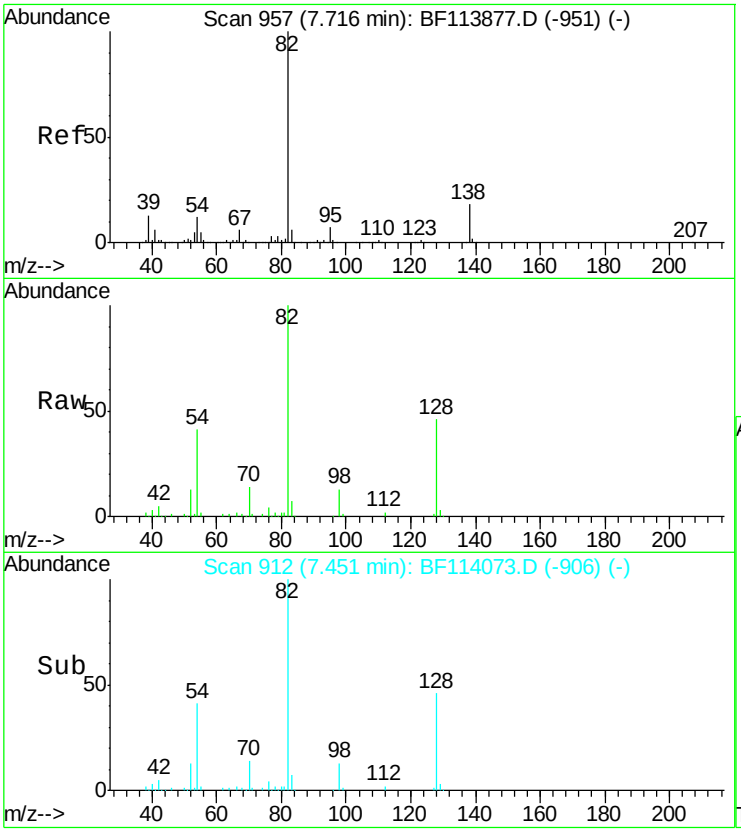


#24
Nitrobenzene
Concen: 0.024 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.02 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Tgt Ion: 77 Resp: 136

Ion	Ratio	Lower	Upper
77	100		
123	0.0	36.3	54.5#
65	0.0	10.3	15.5#



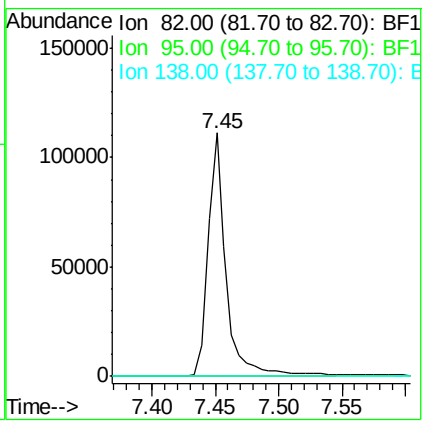


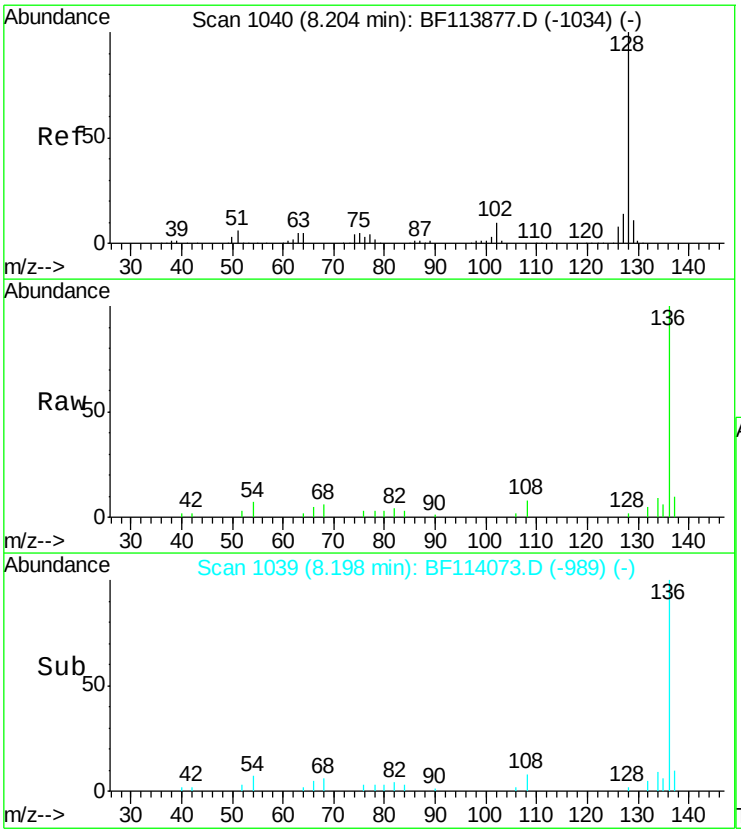
#25
Isophorone
Concen: 10.518 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.26 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 111331

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

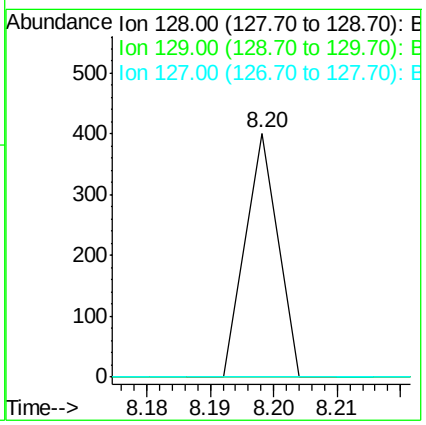


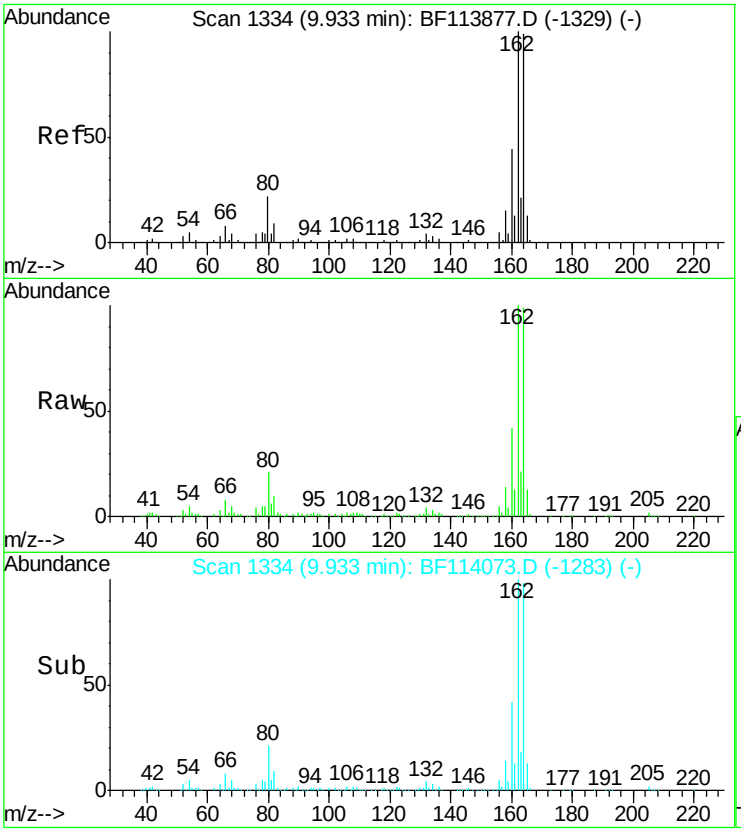


#31
Naphthalene
Concen: 0.009 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Tgt Ion:128 Resp: 141

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.4	14.0#
127	0.0	10.8	16.2#



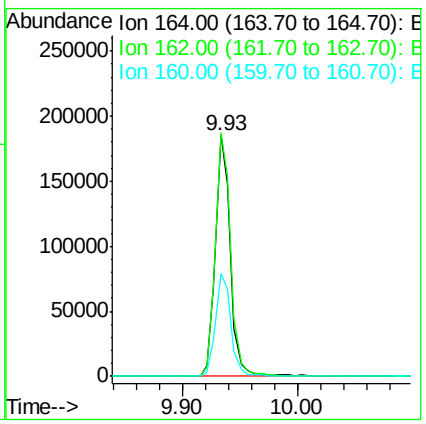


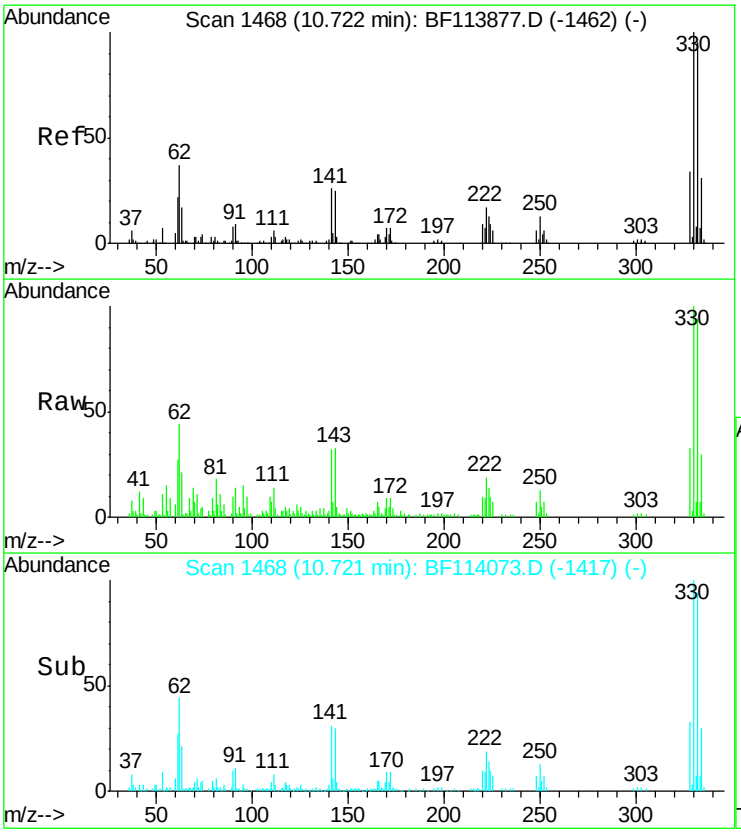
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 166849

Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.1	121.7
160	42.6	35.8	53.6

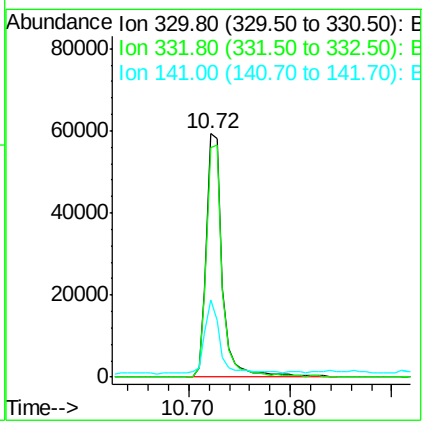


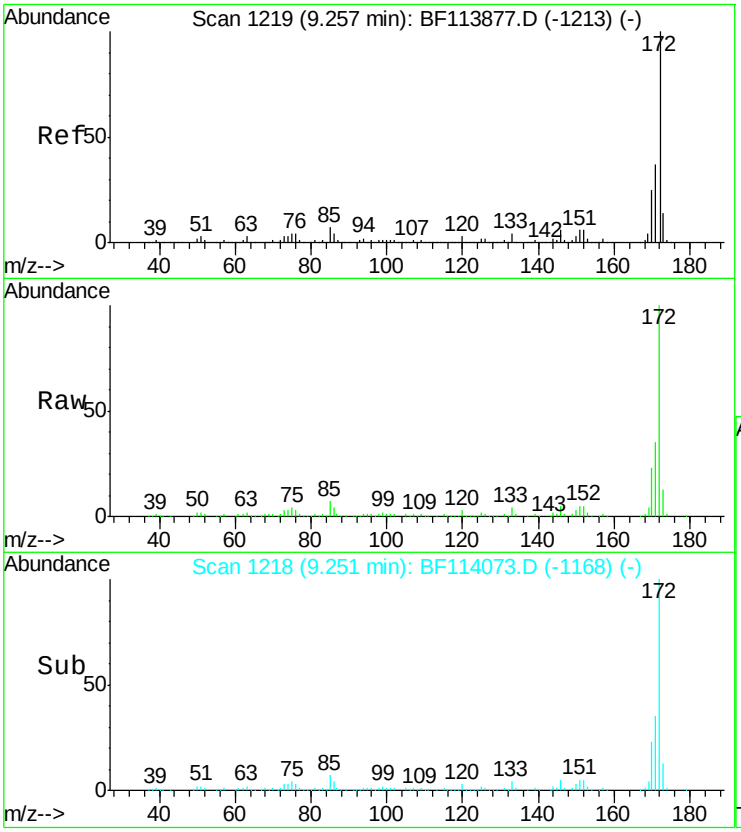


#42
2,4,6-Tribromophenol
Concen: 32.066 ng
RT: 10.72 min Scan# 1468
Delta R.T. -0.00 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Tgt Ion:330 Resp: 65177

Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.5	116.3
141	27.5	22.2	33.2



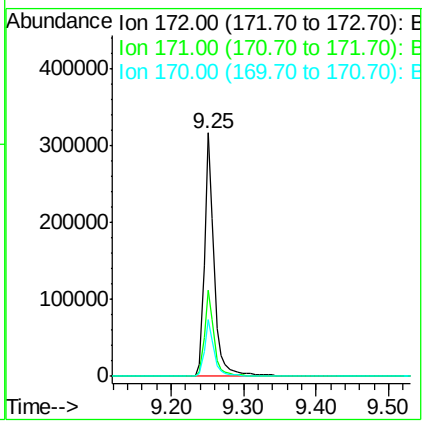


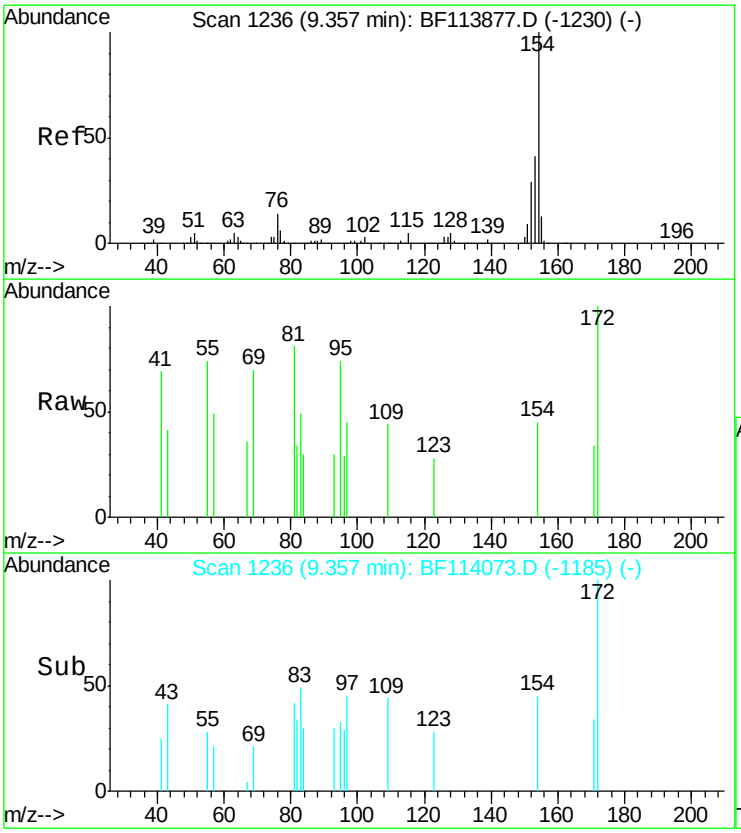
#45
2-Fluorobiphenyl
Concen: 27.734 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 295866

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.4	44.0
170	23.5	19.9	29.9

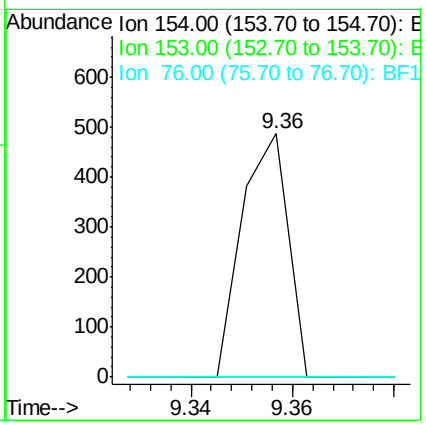


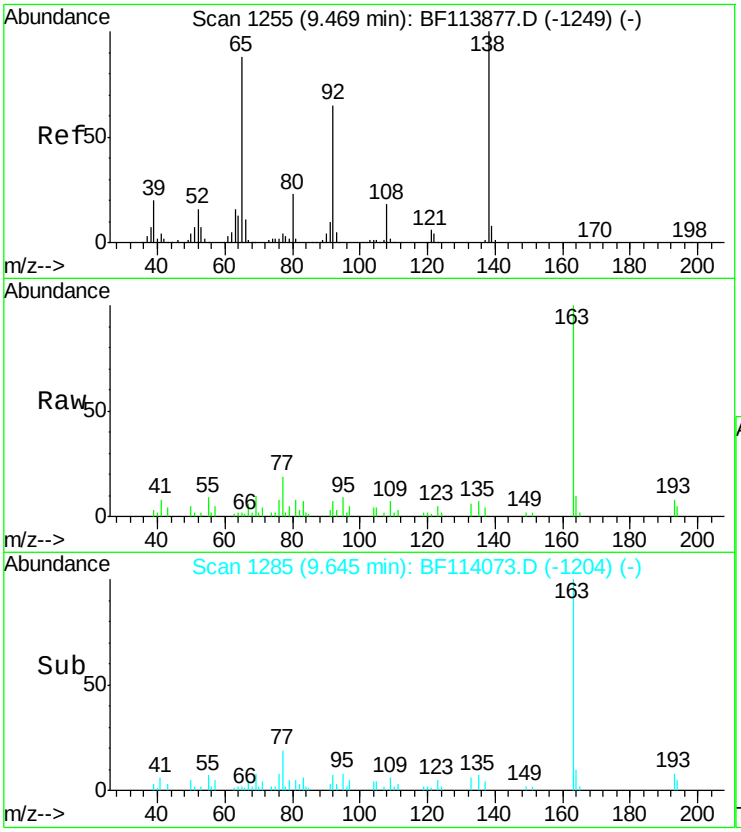


#46
1,1'-Biphenyl
Concen: 0.024 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Tgt Ion:154 Resp: 307

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



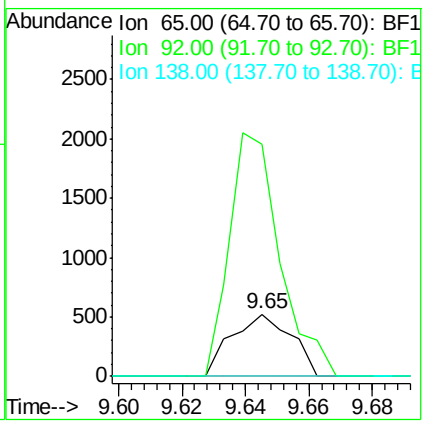


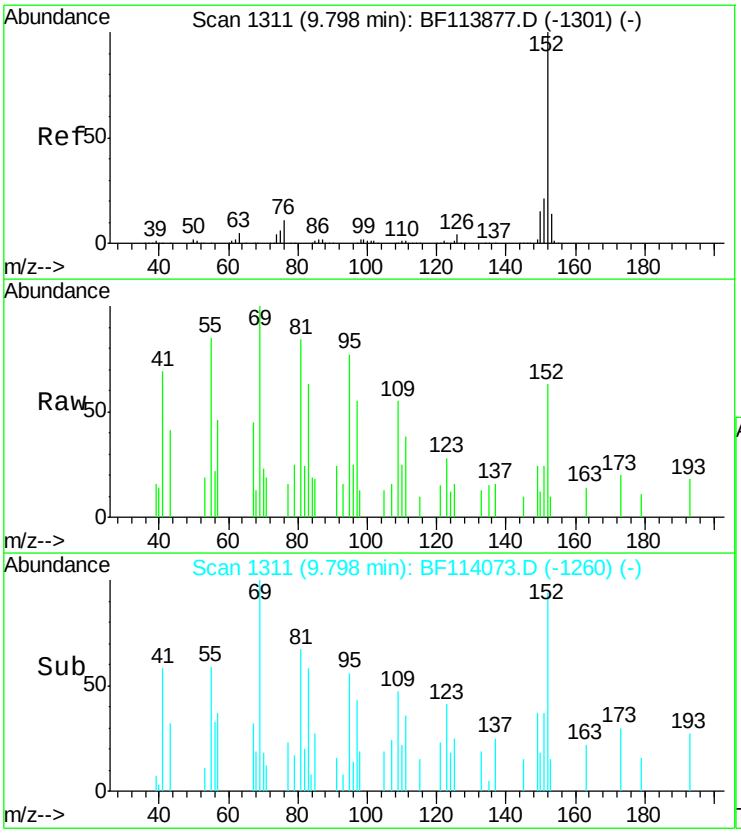
#48
2-Nitroaniline
Concen: 0.250 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.18 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 680

Ion	Ratio	Lower	Upper
65	100		
92	374.8	57.4	86.0#
138	0.0	85.4	128.0#

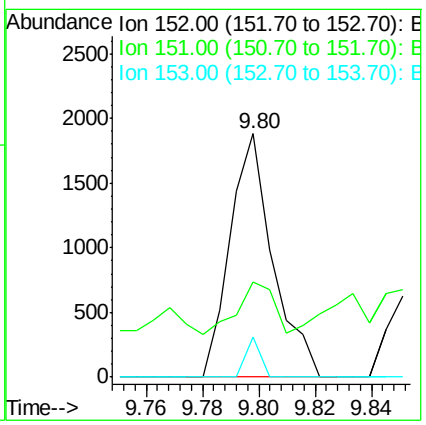


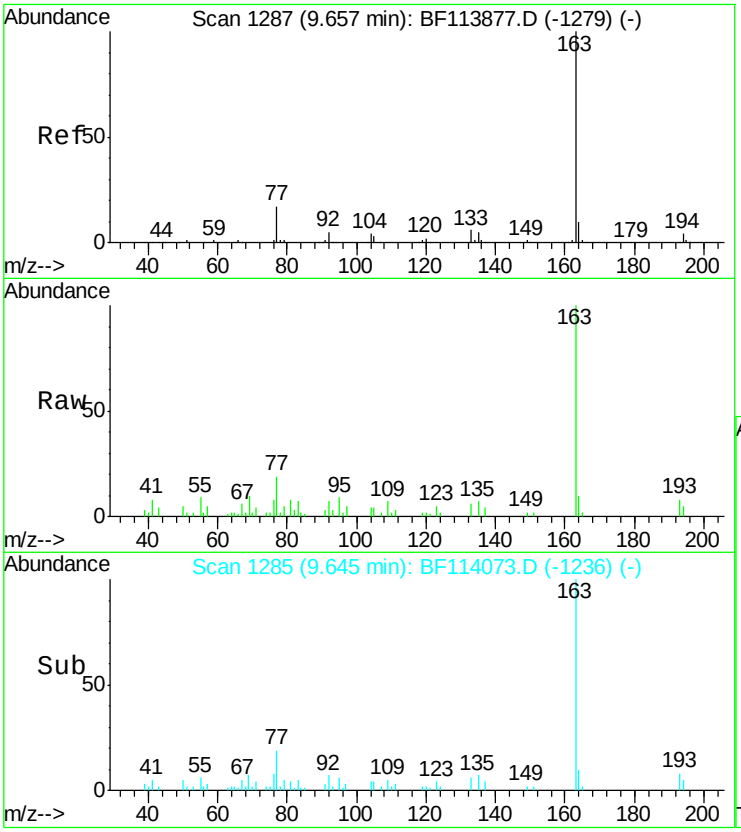


#49
Acenaphthylene
Concen: 0.122 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Tgt Ion:152 Resp: 1977

Ion	Ratio	Lower	Upper
152	100		
151	38.9	17.0	25.4#
153	16.4	11.0	16.6



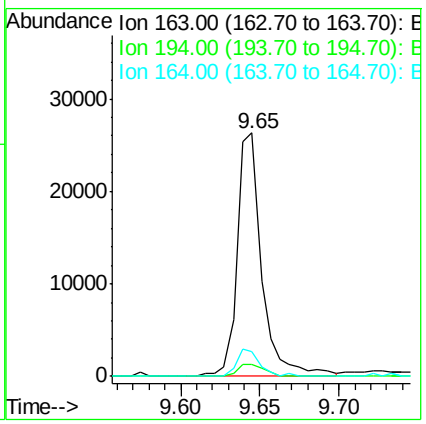


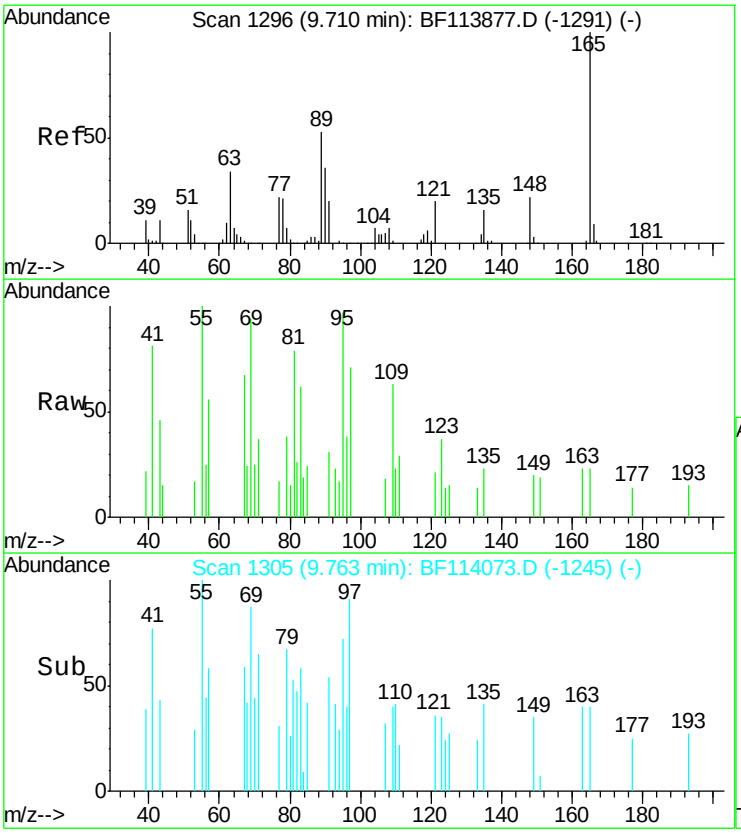
#50
Dimethylphthalate
Concen: 2.350 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 28360

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.2
164	10.0	8.5	12.7

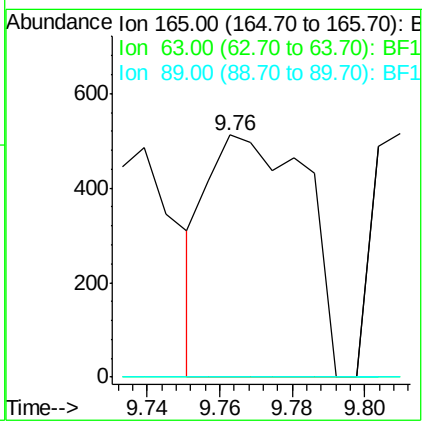


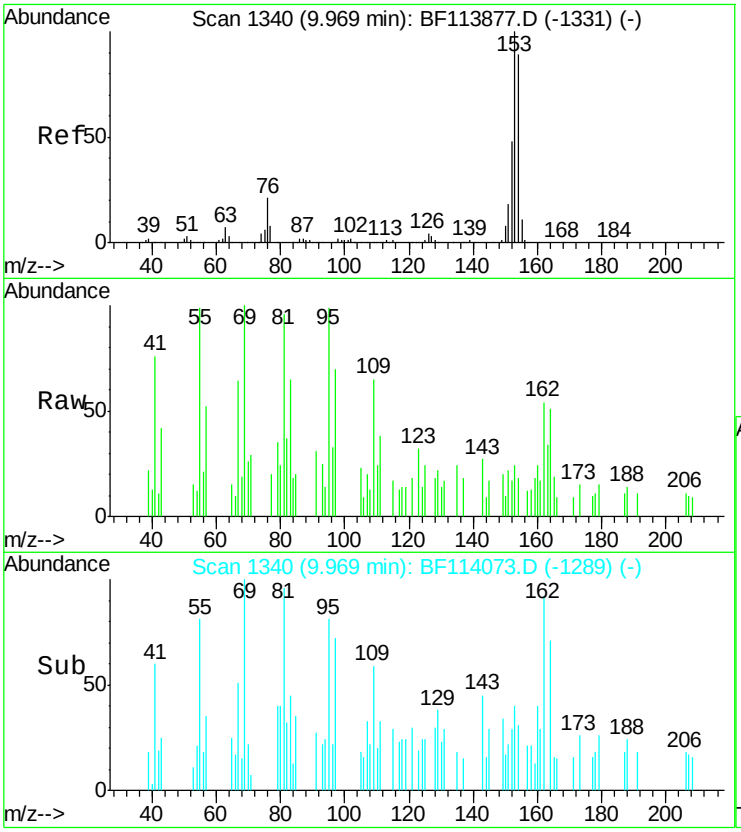


#51
2,6-Dinitrotoluene
Concen: 0.376 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.05 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Tgt Ion:165 Resp: 973

Ion	Ratio	Lower	Upper
165	100		
63	0.0	33.8	50.8#
89	0.0	38.2	57.2#



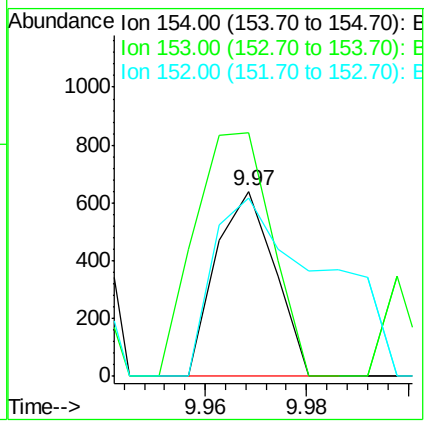


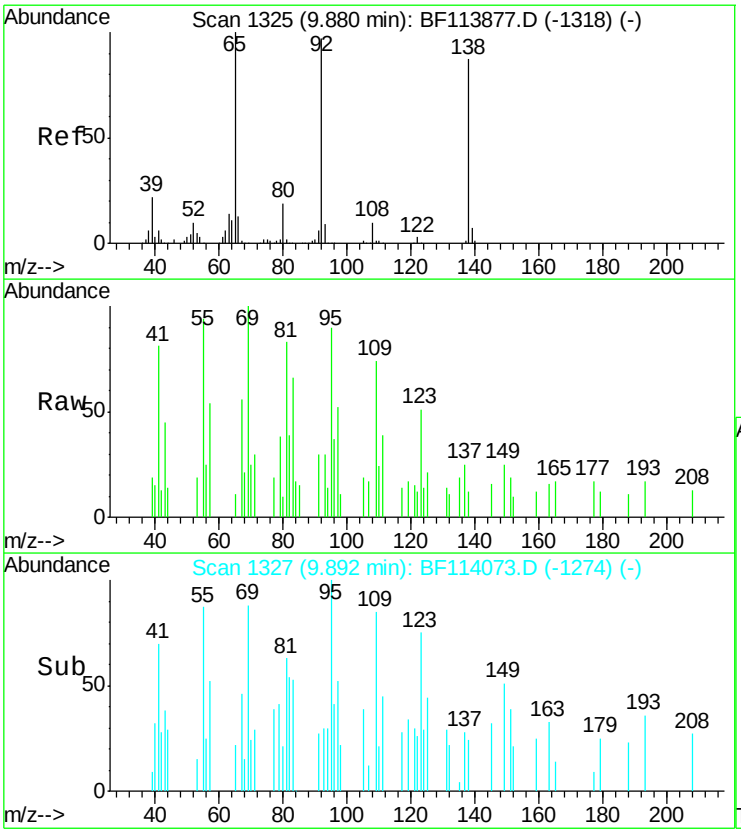
#52
Acenaphthene
Concen: 0.054 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 515

Ion	Ratio	Lower	Upper
154	100		
153	131.4	87.2	130.8#
152	96.4	42.3	63.5#

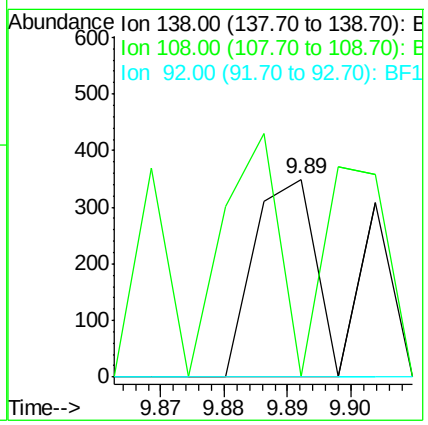


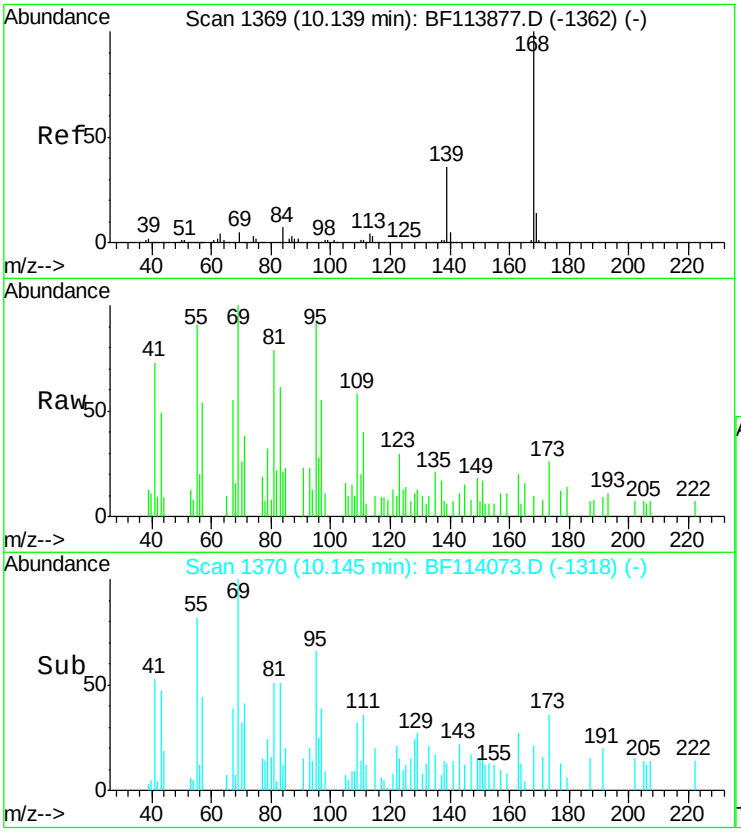


#53
3-Nitroaniline
Concen: 0.086 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Tgt Ion:138 Resp: 233

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.4	14.2#
92	0.0	94.1	141.1#



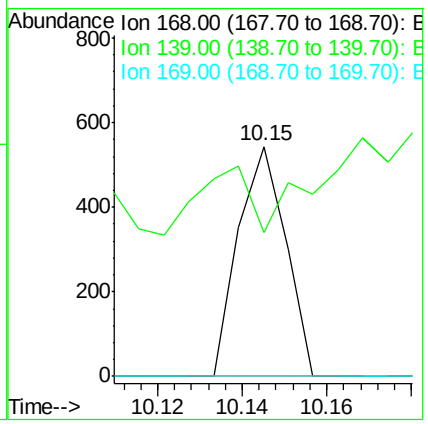


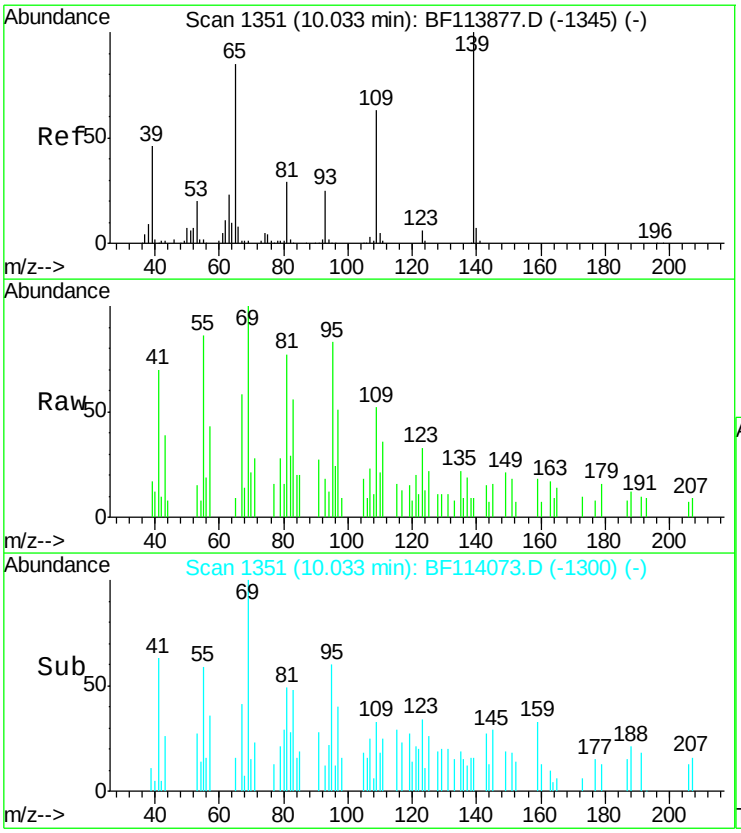
#55
Dibenzofuran
Concen: 0.029 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 422

Ion	Ratio	Lower	Upper
168	100		
139	62.7	27.8	41.6#
169	0.0	11.0	16.6#

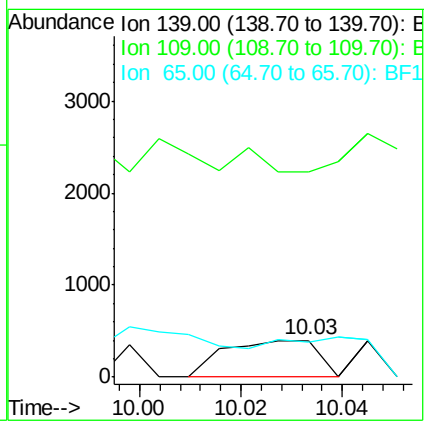


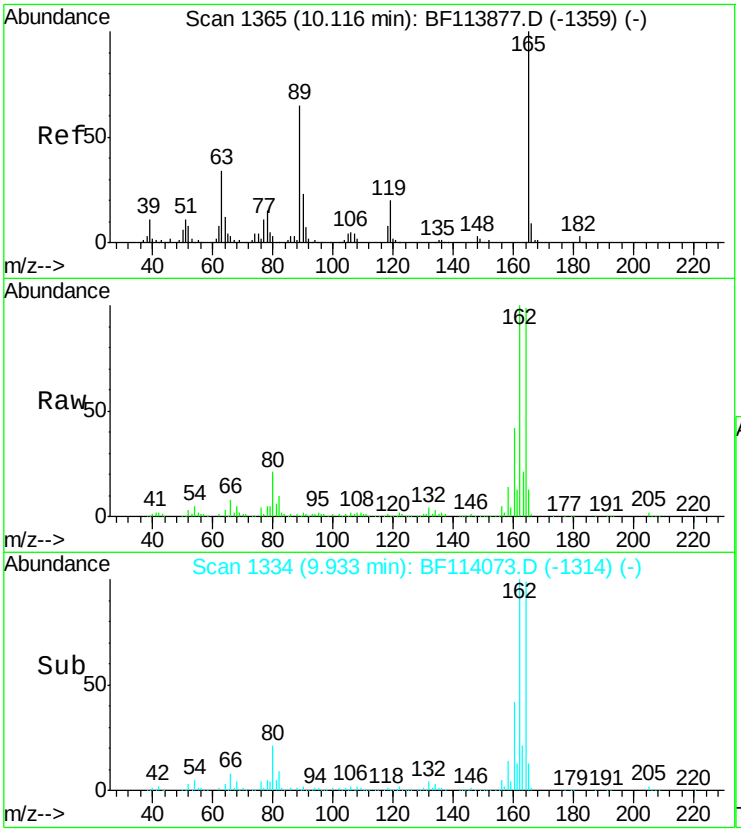


#56
4-Nitrophenol
Concen: 0.236 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Tgt Ion:139 Resp: 508

Ion	Ratio	Lower	Upper
139	100		
109	567.0	42.9	82.9#
65	97.0	64.4	104.4



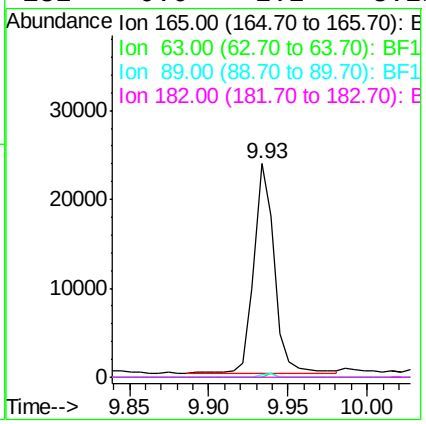


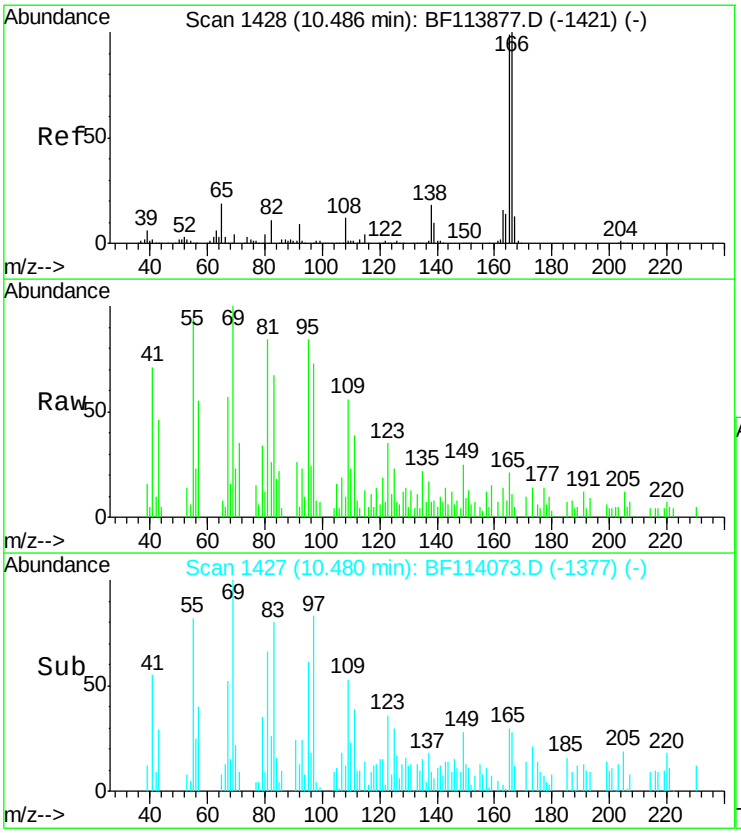
#57
2,4-Dinitrotoluene
Concen: 6.492 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.18 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 21212

Ion	Ratio	Lower	Upper
165	100		
63	0.0	27.4	41.0#
89	1.4	51.8	77.6#
182	0.0	2.2	3.2#

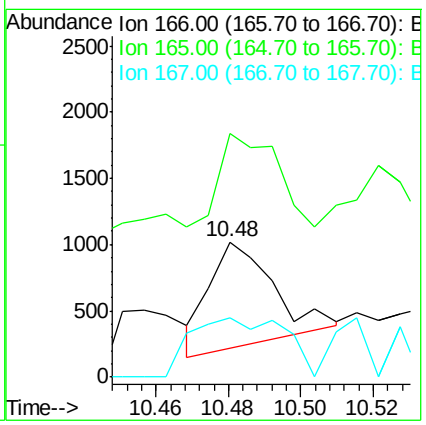


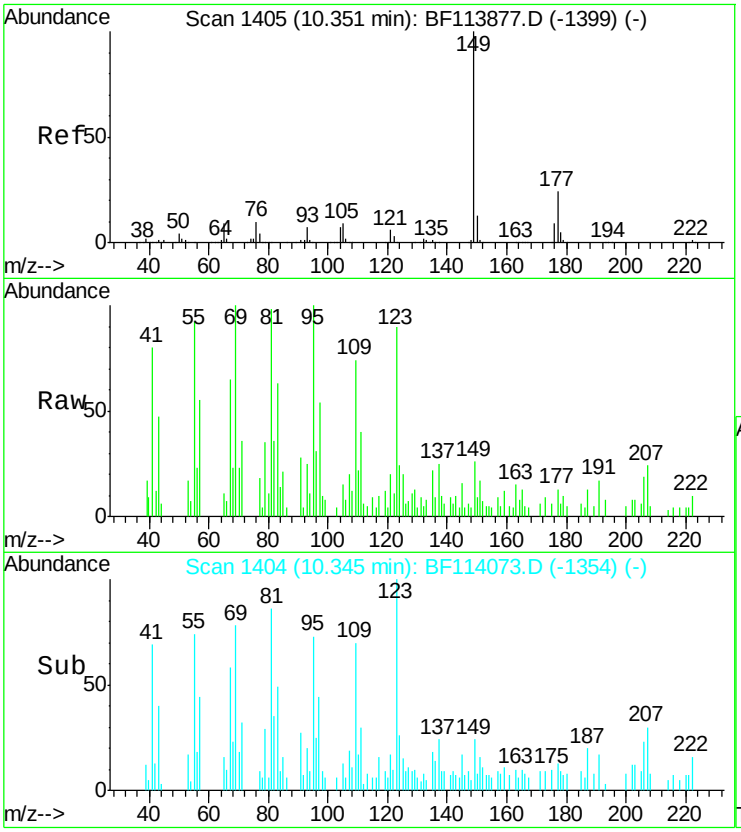


#58
Fluorene
Concen: 0.090 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Tgt Ion:166 Resp: 977

Ion	Ratio	Lower	Upper
166	100		
165	180.6	78.4	117.6#
167	44.0	10.9	16.3#



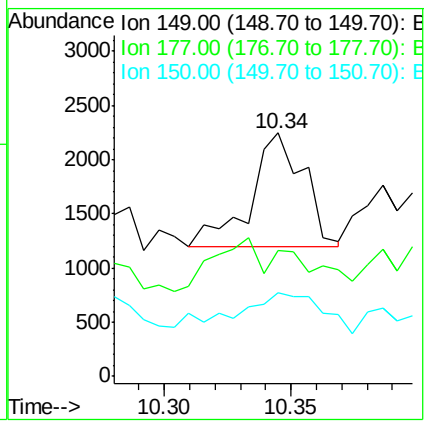


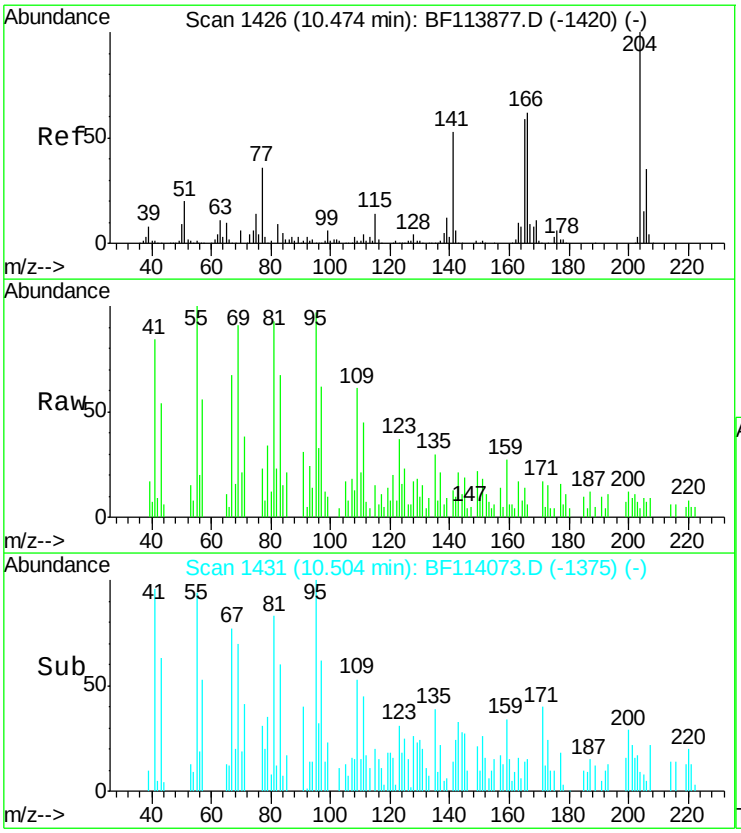
#60
Diethylphthalate
Concen: 0.133 ng
RT: 10.34 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1529

Ion	Ratio	Lower	Upper
149	100		
177	51.6	19.2	28.8#
150	34.6	10.3	15.5#

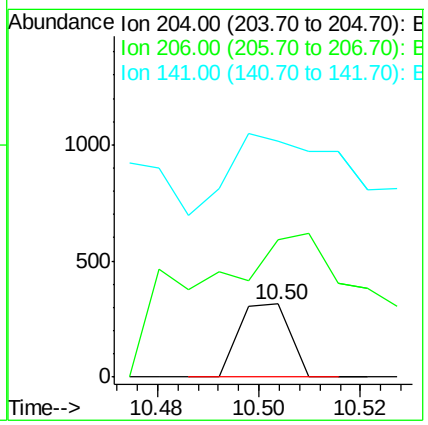


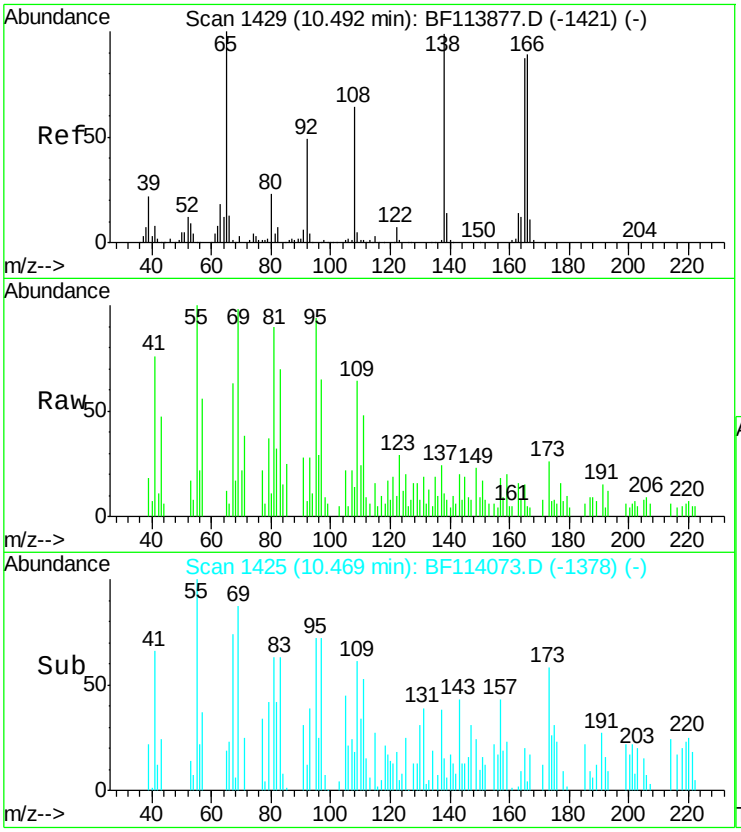


#61
4-Chlorophenyl-phenylether
Concen: 0.038 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.03 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Tgt Ion:204 Resp: 219

Ion	Ratio	Lower	Upper
204	100		
206	187.6	27.4	41.2#
141	323.2	42.6	63.8#



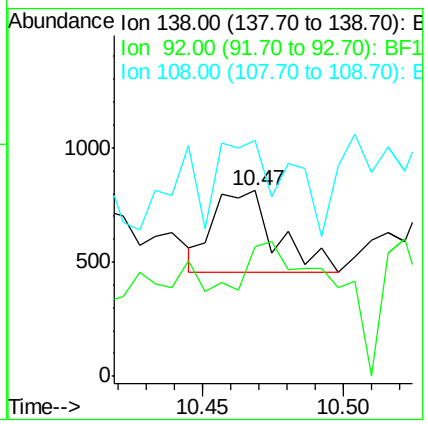


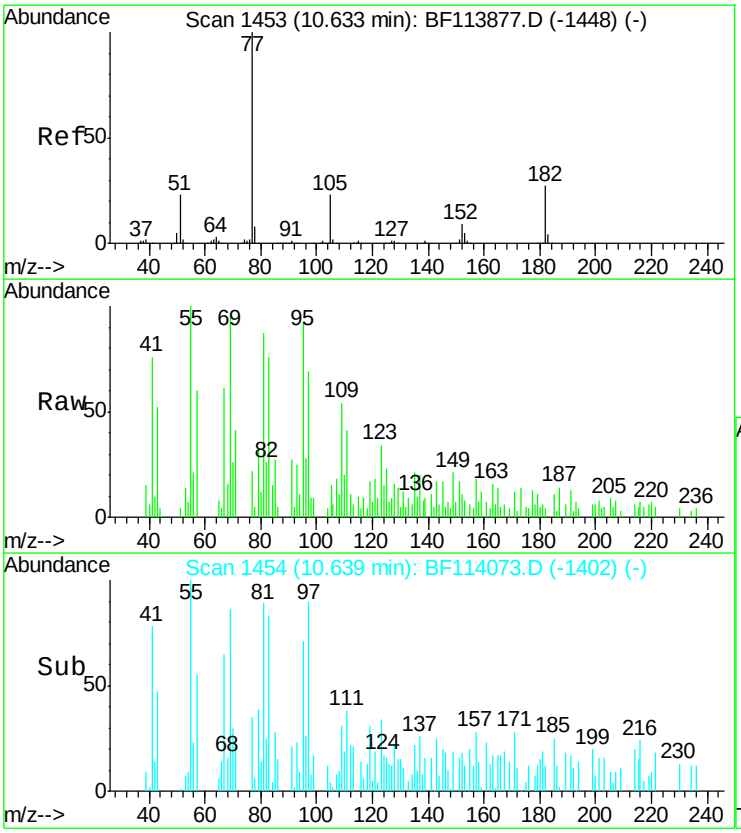
#62
4-Nitroaniline
Concen: 0.203 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.02 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 539

Ion	Ratio	Lower	Upper
138	100		
92	69.9	31.3	71.3
108	126.5	48.9	88.9#

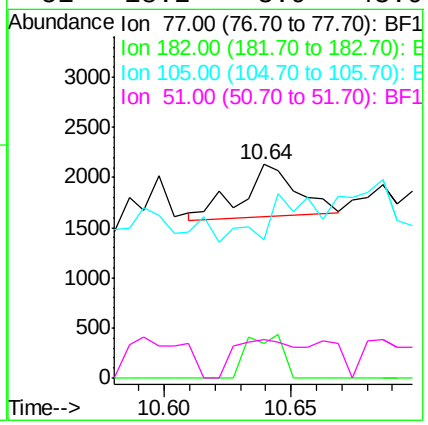


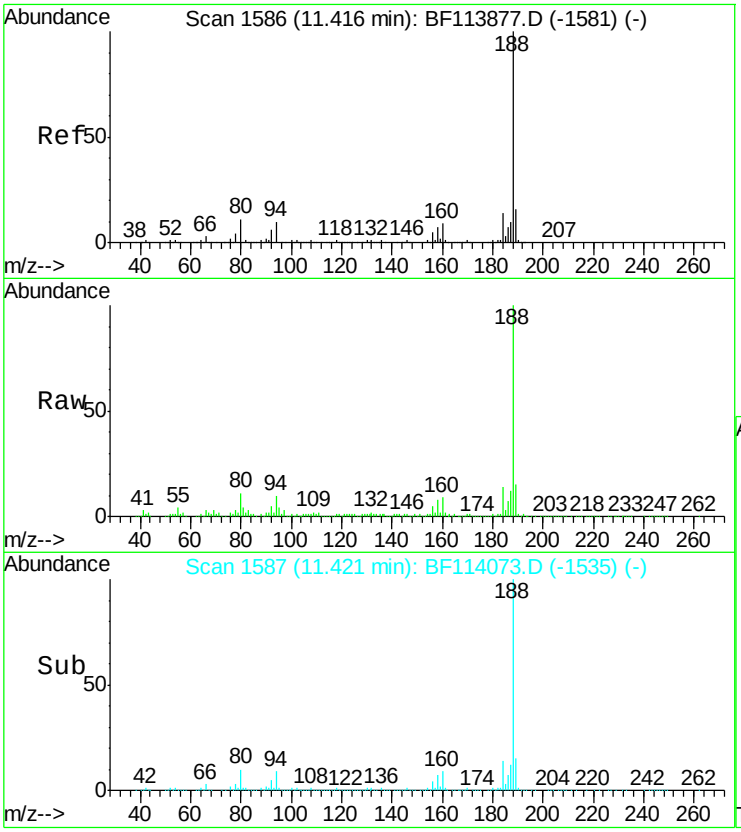


#63
Azobenzene
Concen: 0.072 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Tgt Ion: 77 Resp: 803

Ion	Ratio	Lower	Upper
77	100		
182	16.3	4.4	44.4
105	64.9	2.2	42.2#
51	18.2	3.9	43.9



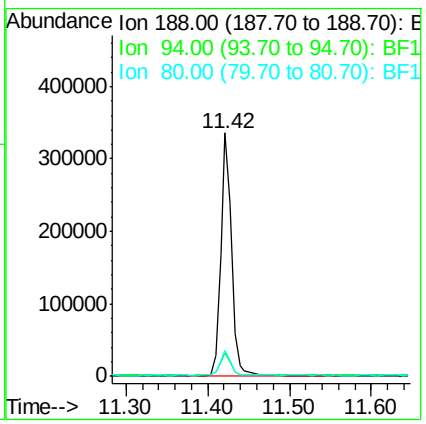


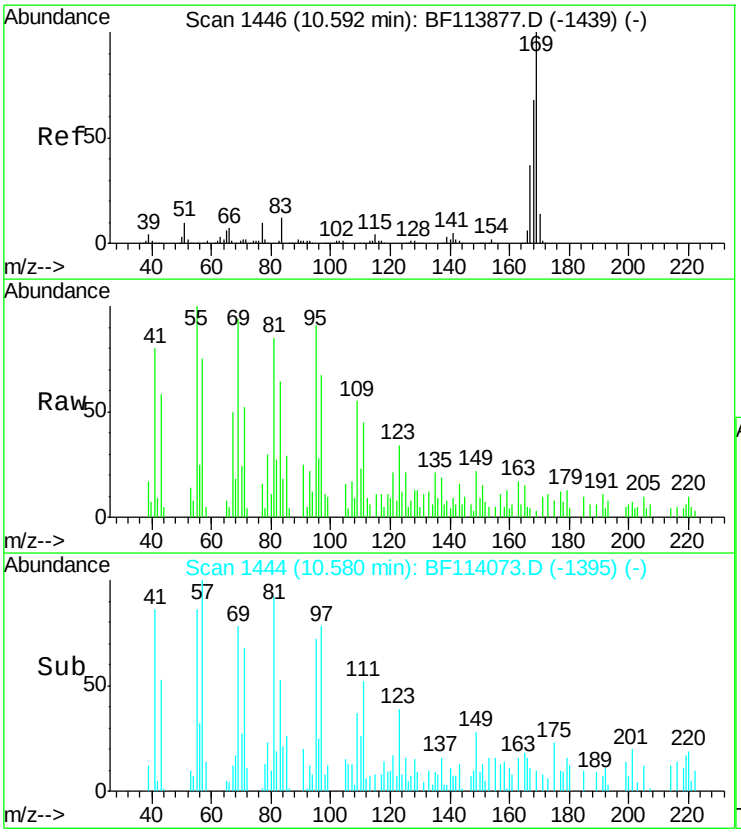
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 313063

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.2	12.4
80	10.6	9.0	13.6

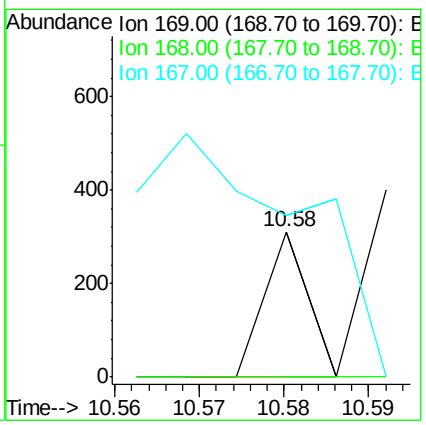


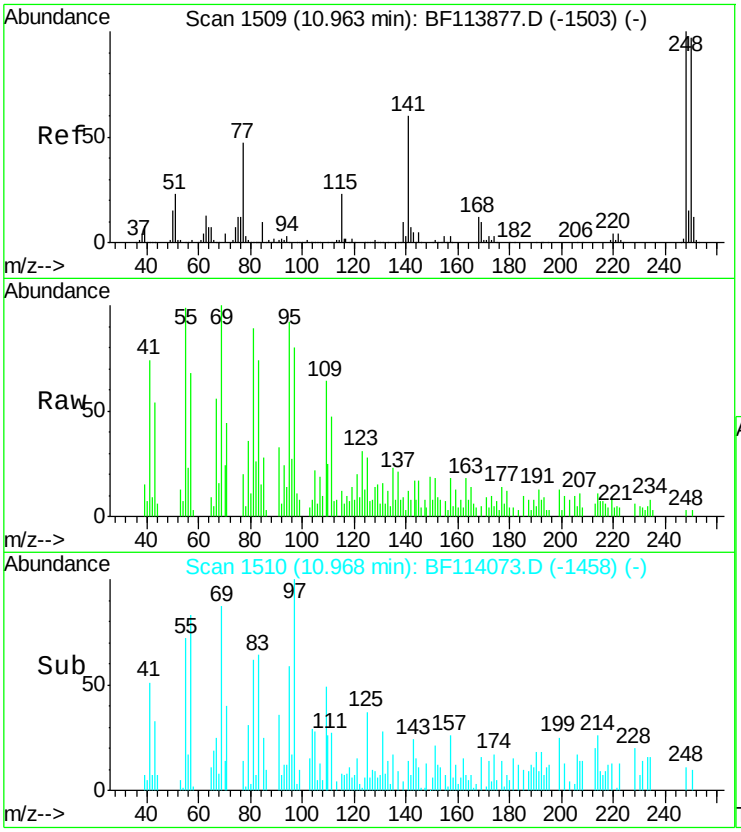


#66
n-Nitrosodiphenylamine
Concen: 0.012 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Tgt Ion:169 Resp: 109

Ion	Ratio	Lower	Upper
169	100		
168	0.0	54.3	81.5#
167	111.6	29.4	44.0#



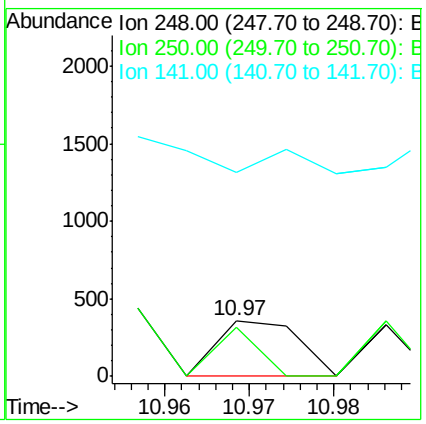


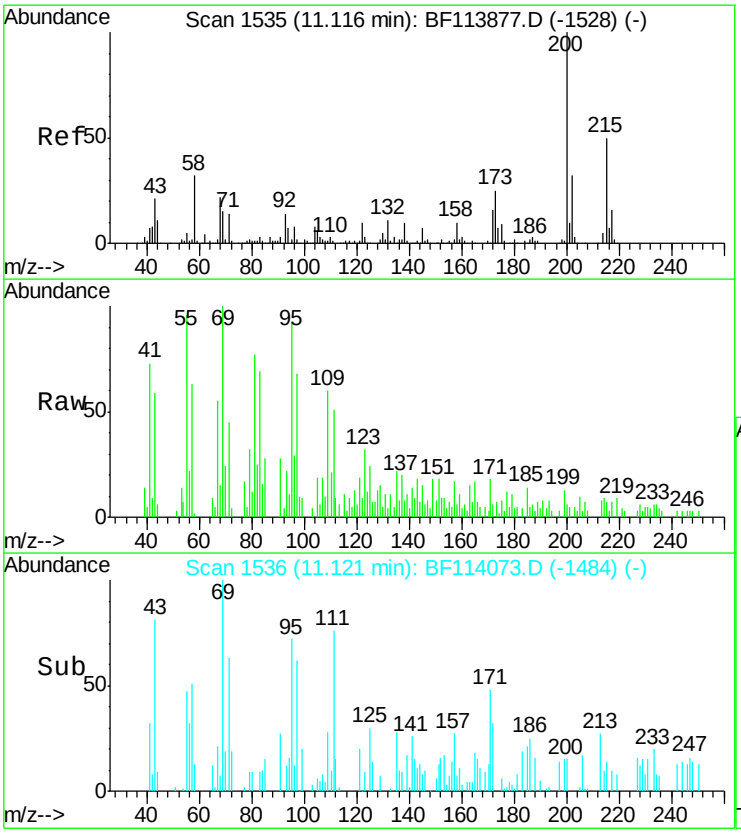
#67
4-Bromophenyl-phenylether
Concen: 0.064 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 242

Ion	Ratio	Lower	Upper
248	100		
250	88.5	75.8	113.6
141	368.4	50.2	75.4#

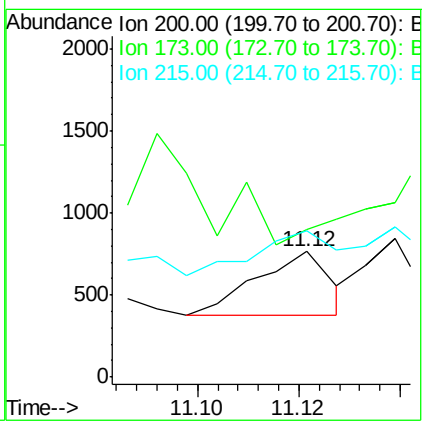


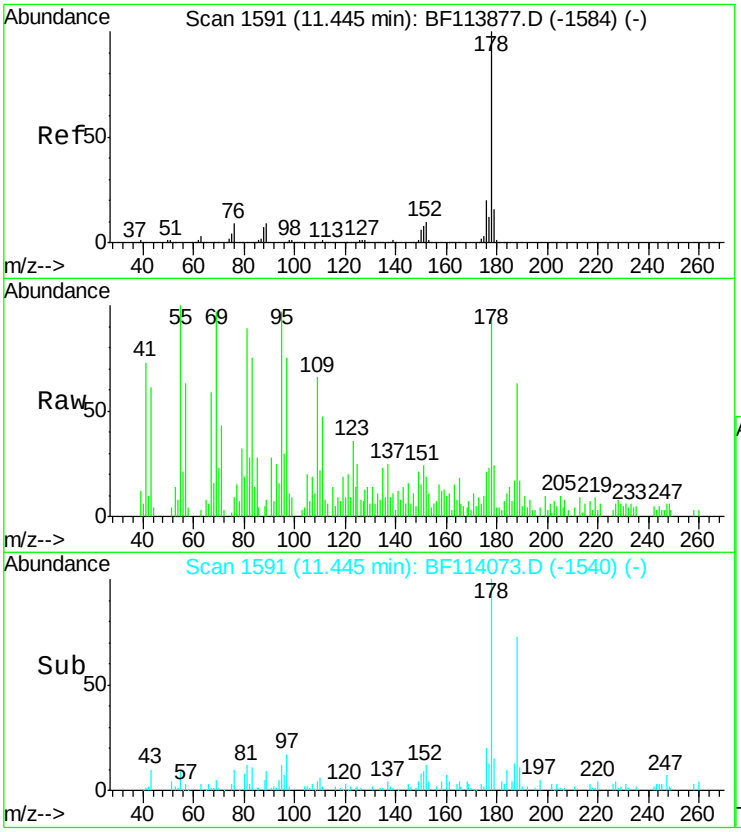


#69
Atrazine
Concen: 0.128 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.01 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Tgt Ion:200 Resp: 392

Ion	Ratio	Lower	Upper
200	100		
173	117.9	5.9	45.9#
215	117.1	29.3	69.3#



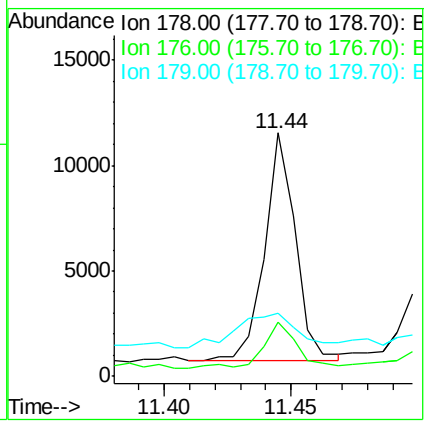


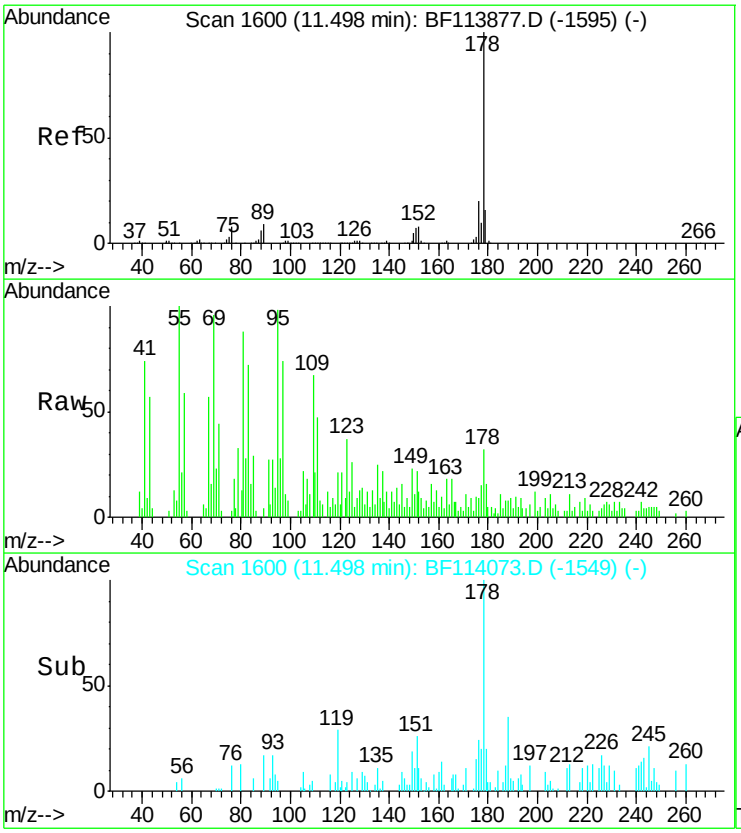
#71
Phenanthrene
Concen: 0.590 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 9282

Ion	Ratio	Lower	Upper
178	100		
176	22.3	16.1	24.1
179	26.0	12.8	19.2#

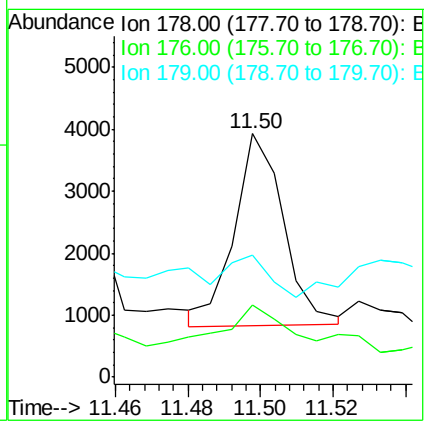


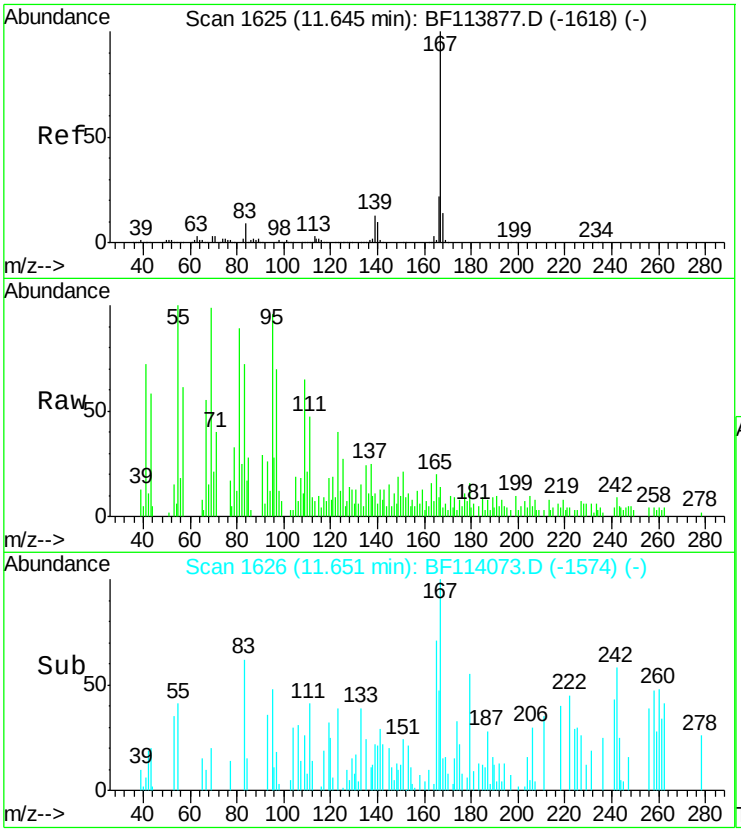


#72
Anthracene
Concen: 0.183 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Tgt Ion:178 Resp: 2911

Ion	Ratio	Lower	Upper
178	100		
176	29.6	15.7	23.5#
179	49.9	13.0	19.4#



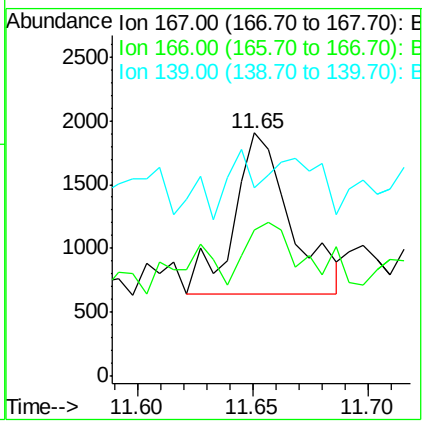


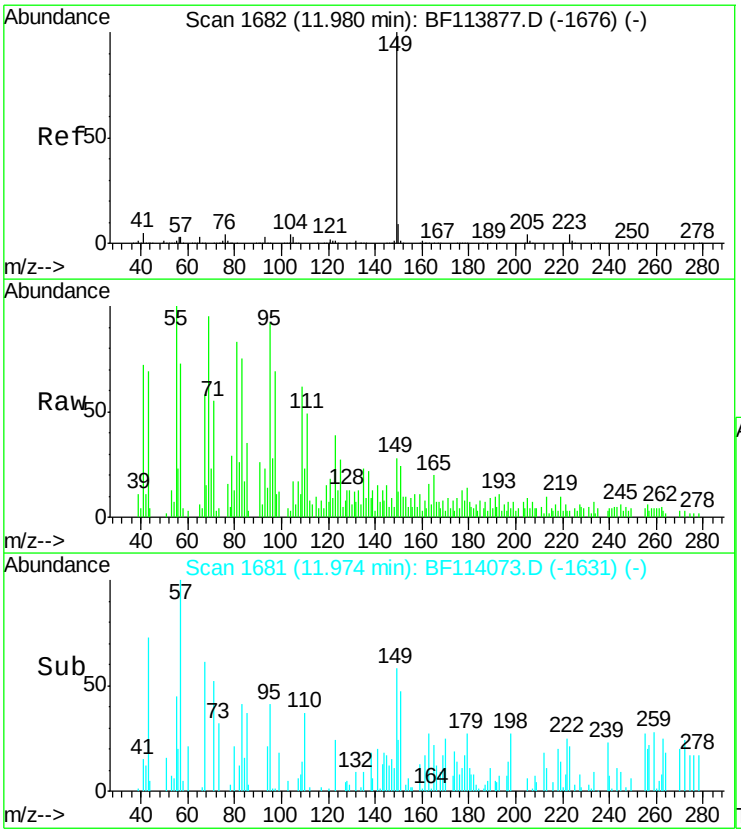
#73
Carbazole
Concen: 0.152 ng
RT: 11.65 min Scan# 1626
Delta R.T. 0.01 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 2156

Ion	Ratio	Lower	Upper
167	100		
166	60.2	17.7	26.5#
139	77.7	10.0	15.0#

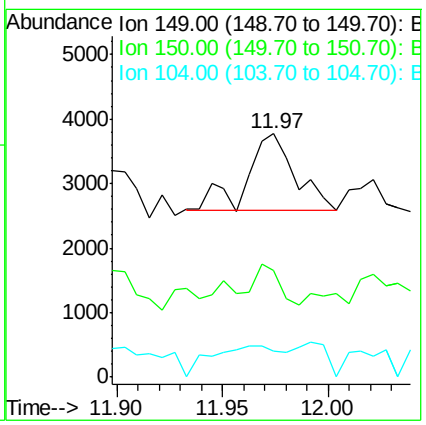


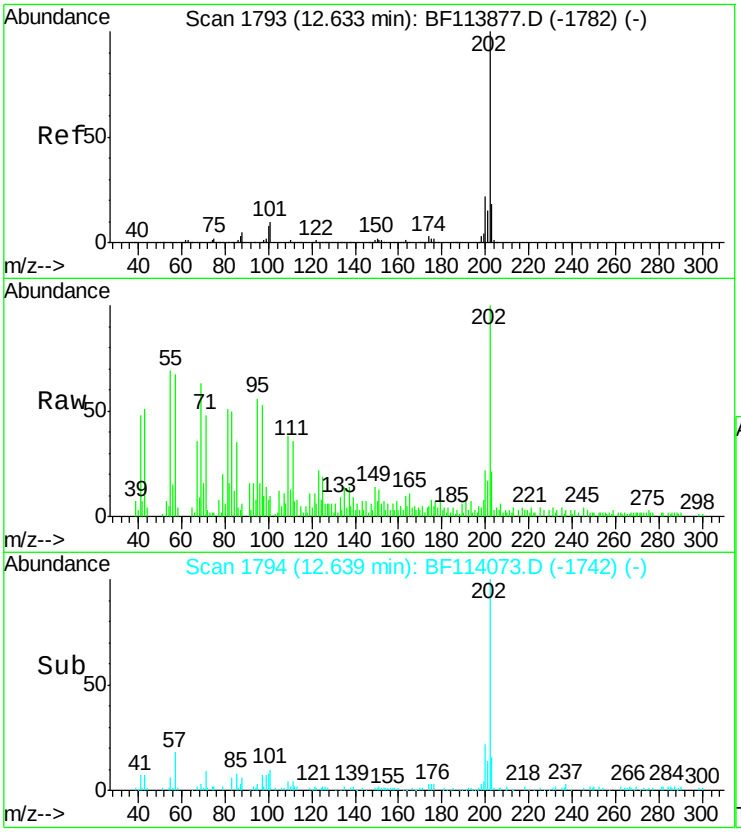


#74
Di-n-butylphthalate
Concen: 0.115 ng
RT: 11.97 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Tgt Ion:149 Resp: 1914

Ion	Ratio	Lower	Upper
149	100		
150	43.5	7.8	11.8#
104	10.9	3.8	5.8#



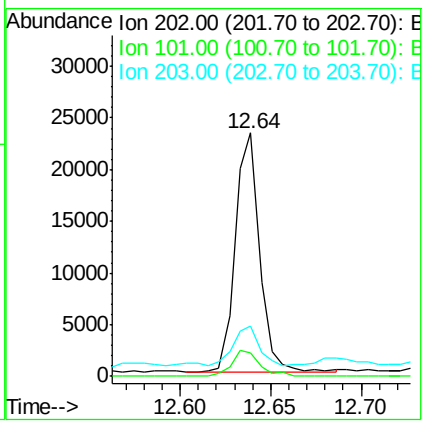


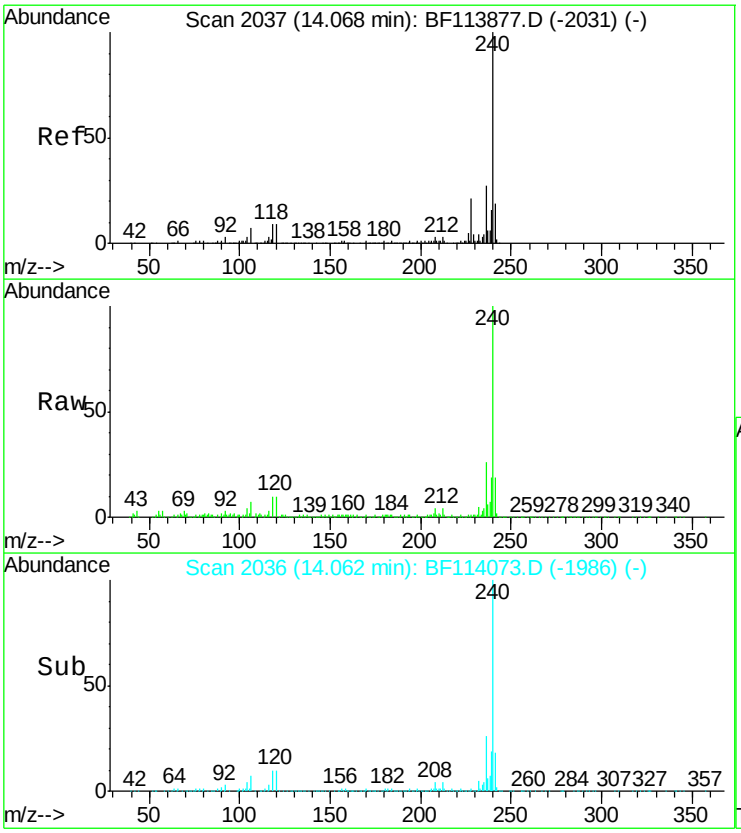
#75
Fluoranthene
Concen: 1.271 ng
RT: 12.64 min Scan# 1794
Delta R.T. 0.01 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 21816

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	32.9
203	20.9	0.0	38.2

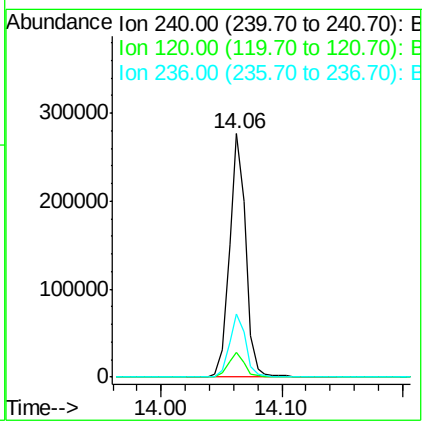


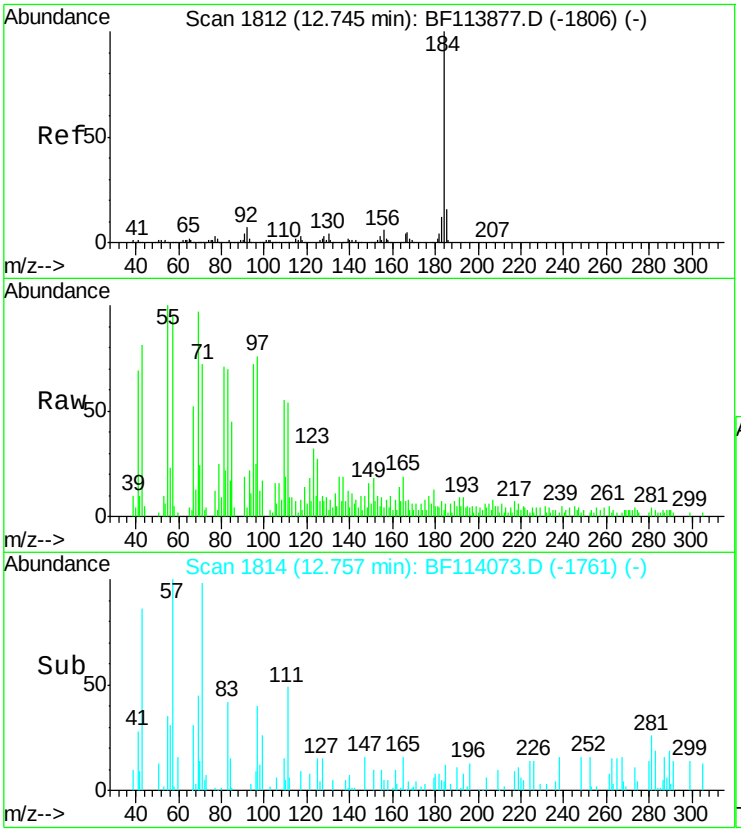


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Tgt Ion:240 Resp: 257753

Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.3	13.9
236	26.2	21.2	31.8



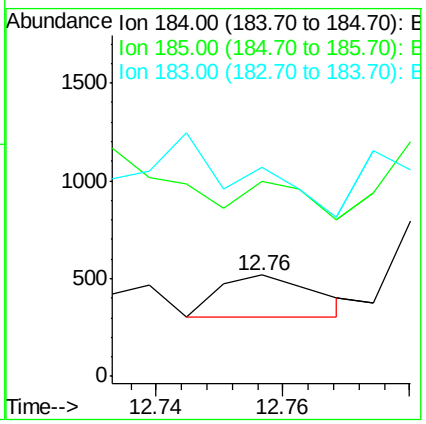


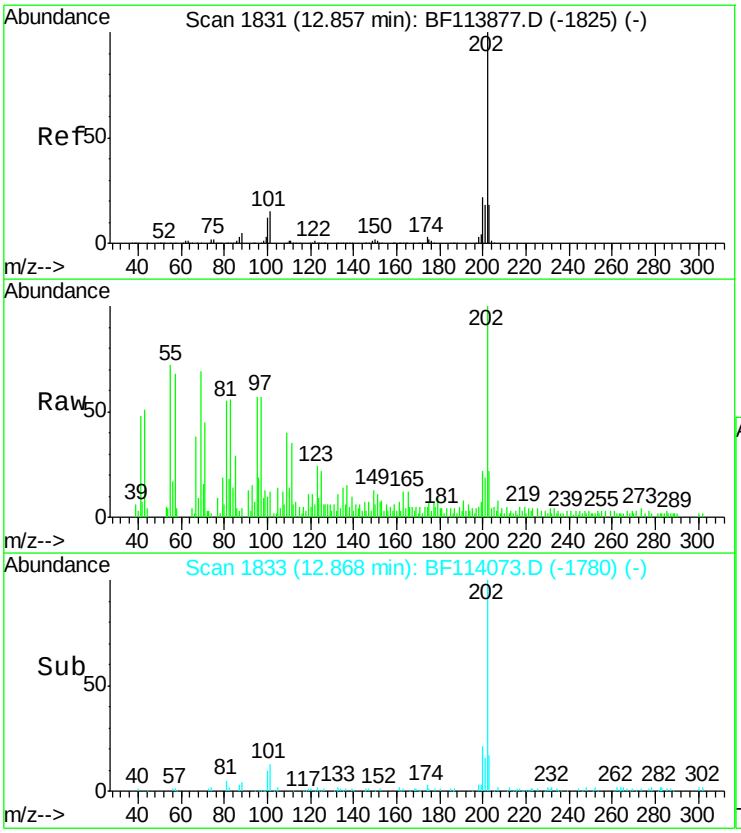
#77
Benzidine
Concen: 0.029 ng
RT: 12.76 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 224

Ion	Ratio	Lower	Upper
184	100		
185	192.5	13.0	19.6#
183	205.8	9.4	14.0#

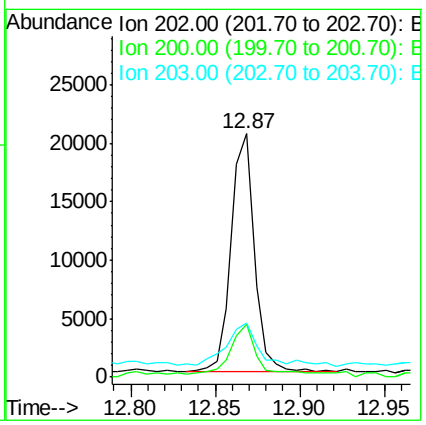


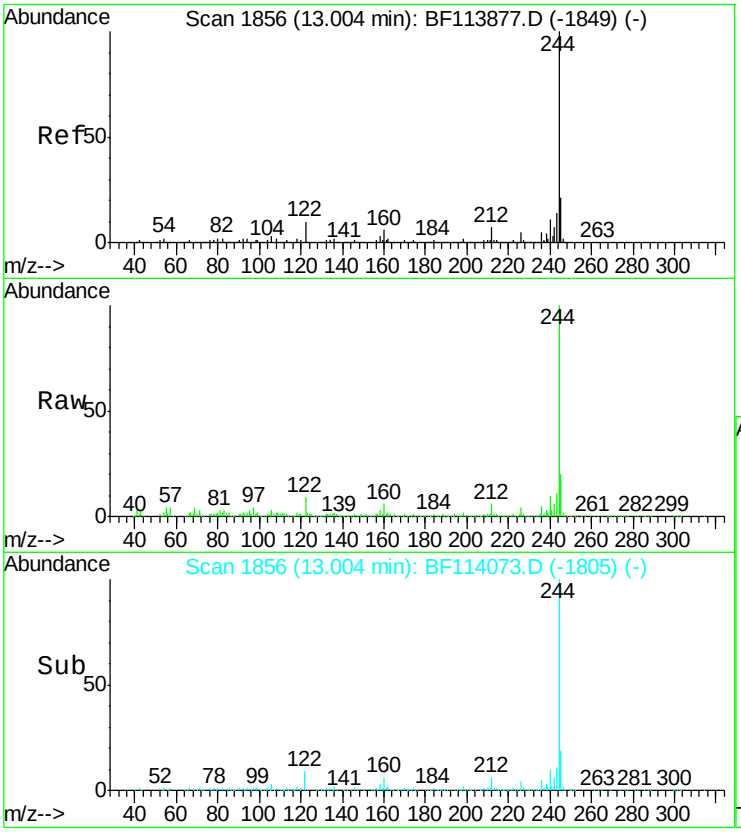


#78
Pyrene
Concen: 1.082 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.01 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Tgt Ion:202 Resp: 19504

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	22.1	15.0	22.6



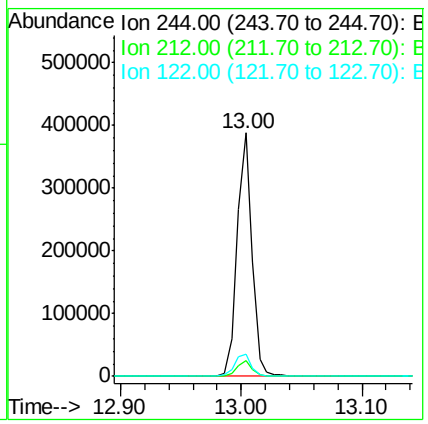


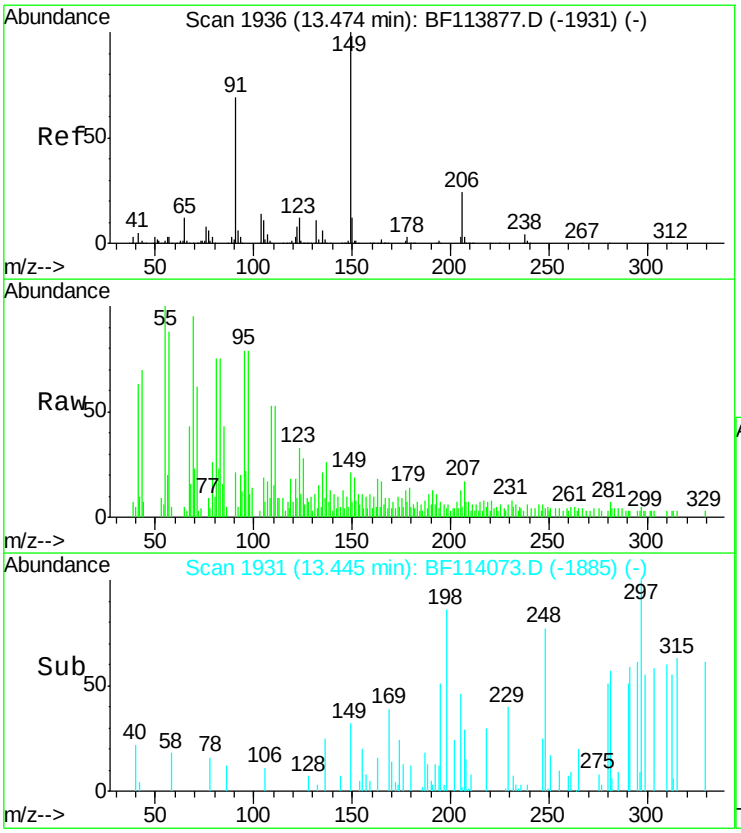
#79
Terphenyl-d14
Concen: 26.661 ng
RT: 13.00 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 335199

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.4	8.2
122	9.0	7.6	11.4

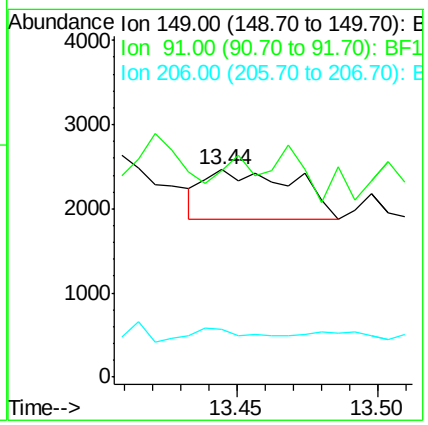


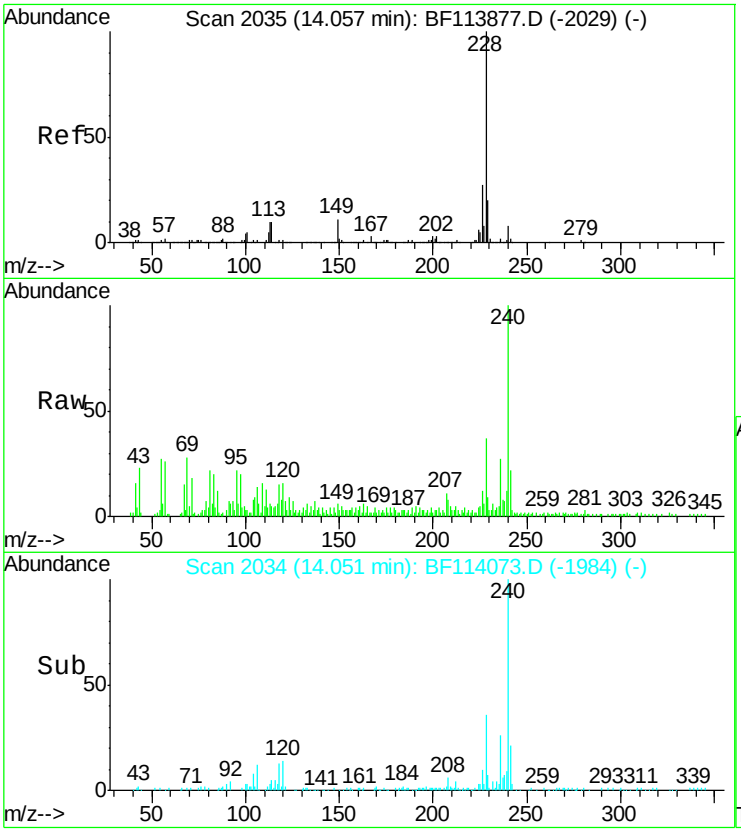


#80
Butylbenzylphthalate
Concen: 0.182 ng
RT: 13.44 min Scan# 1931
Delta R.T. -0.03 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Tgt Ion:149 Resp: 1291

Ion	Ratio	Lower	Upper
149	100		
91	99.6	56.3	84.5#
206	22.8	19.0	28.6



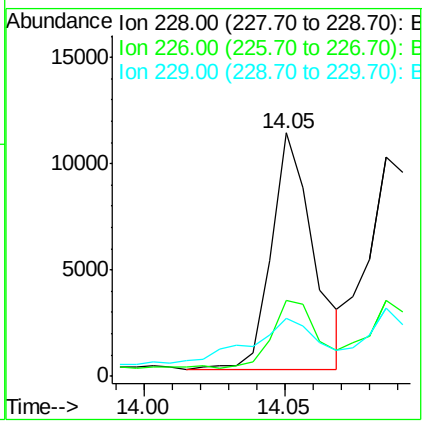


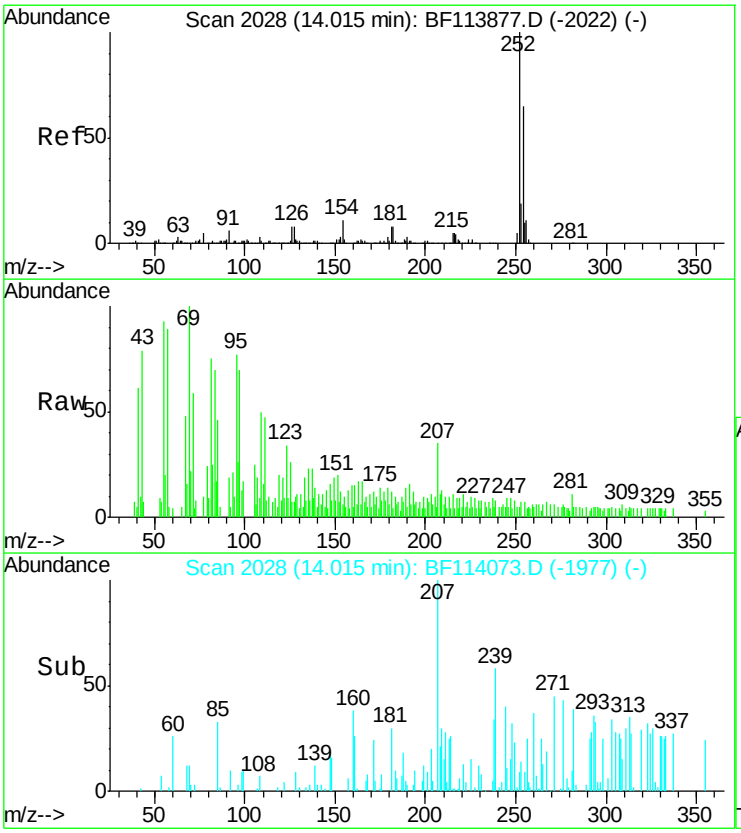
#81
Benzo(a)anthracene
Concen: 0.756 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 11486

Ion	Ratio	Lower	Upper
228	100		
226	31.0	22.2	33.2
229	24.1	16.0	24.0#

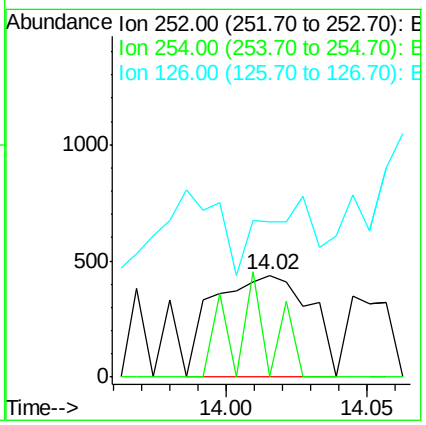


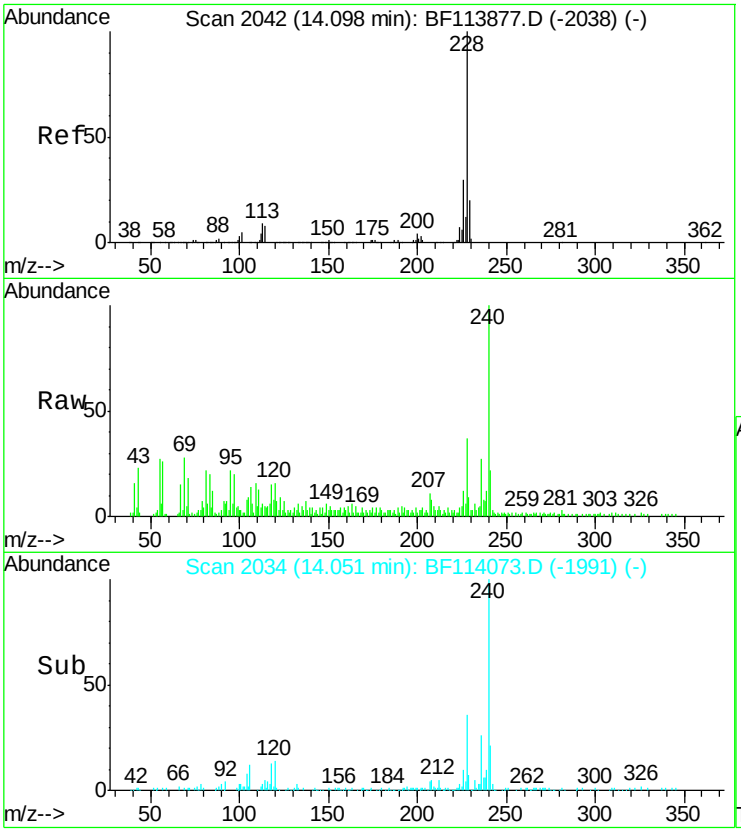


#82
3,3'-Dichlorobenzidine
Concen: 0.187 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Tgt Ion:252 Resp: 1041

Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.1	78.1#
126	151.9	9.3	13.9#



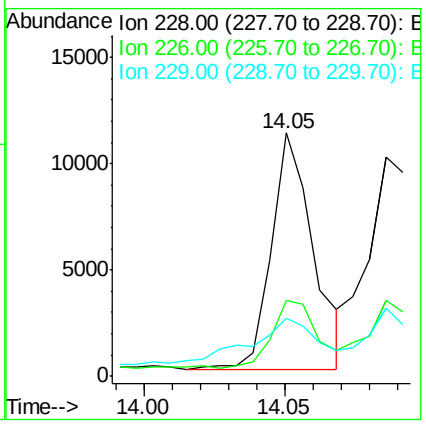


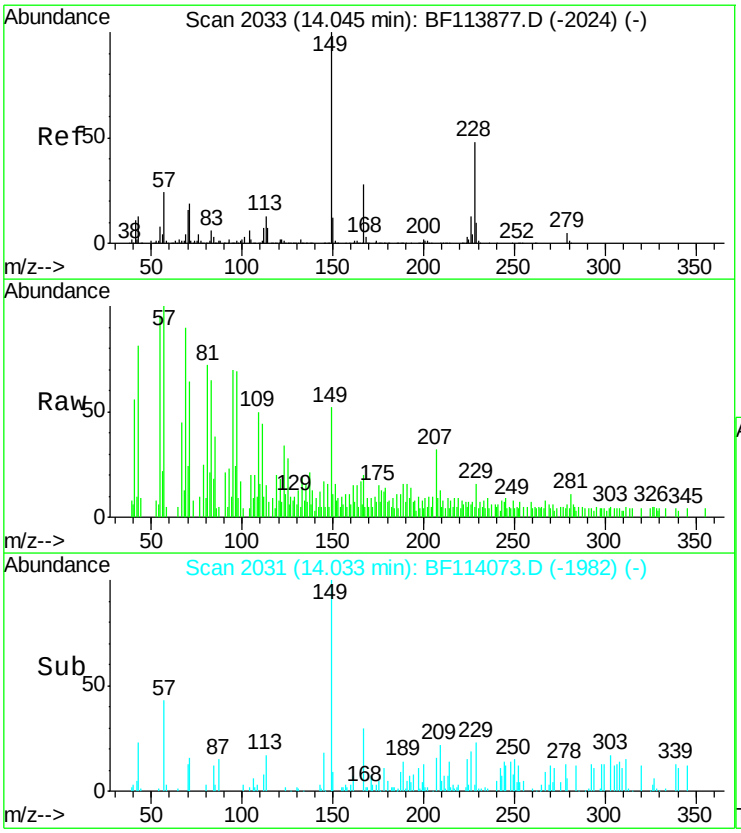
#83
Chrysene
Concen: 0.777 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.05 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 11486

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.2	37.8
229	24.1	16.7	25.1

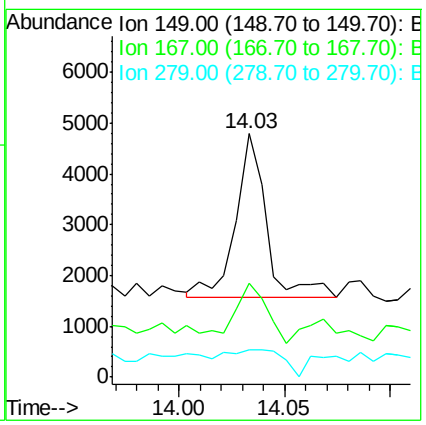


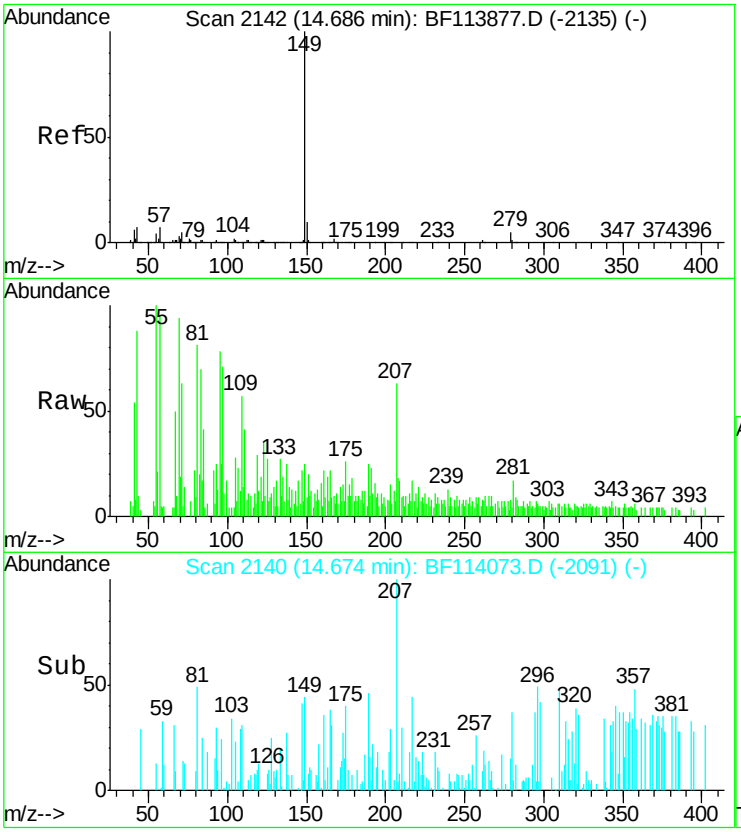


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.357 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Tgt Ion:149 Resp: 3224

Ion	Ratio	Lower	Upper
149	100		
167	38.5	22.9	34.3#
279	11.4	4.2	6.2#



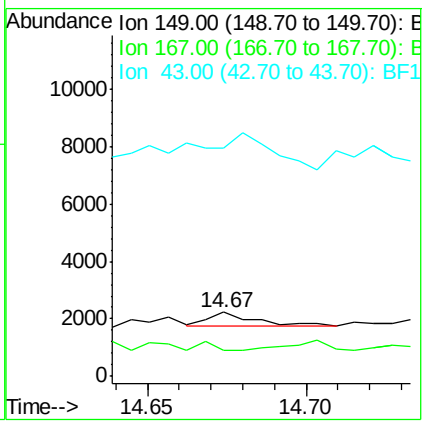


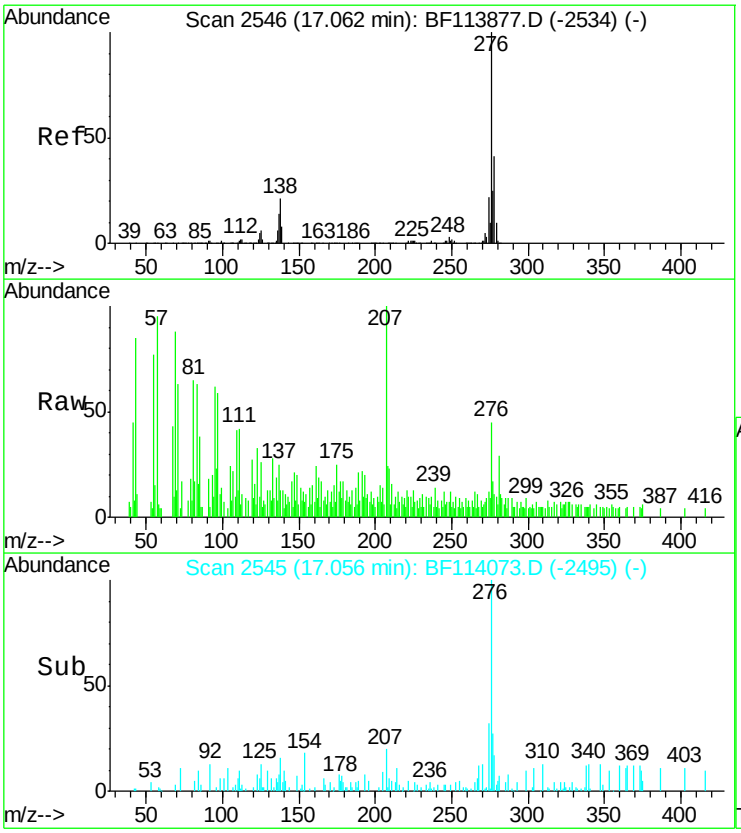
#85
Di-n-octyl phthalate
Concen: 0.036 ng
RT: 14.67 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 504

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	656.7	6.6	10.0#

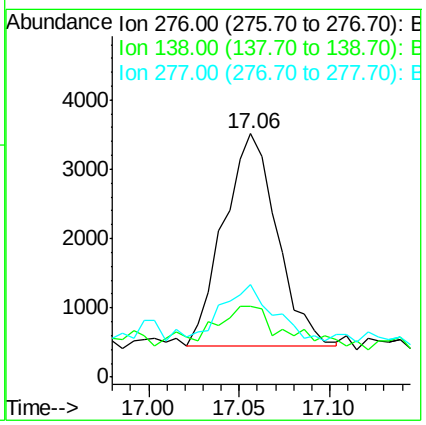


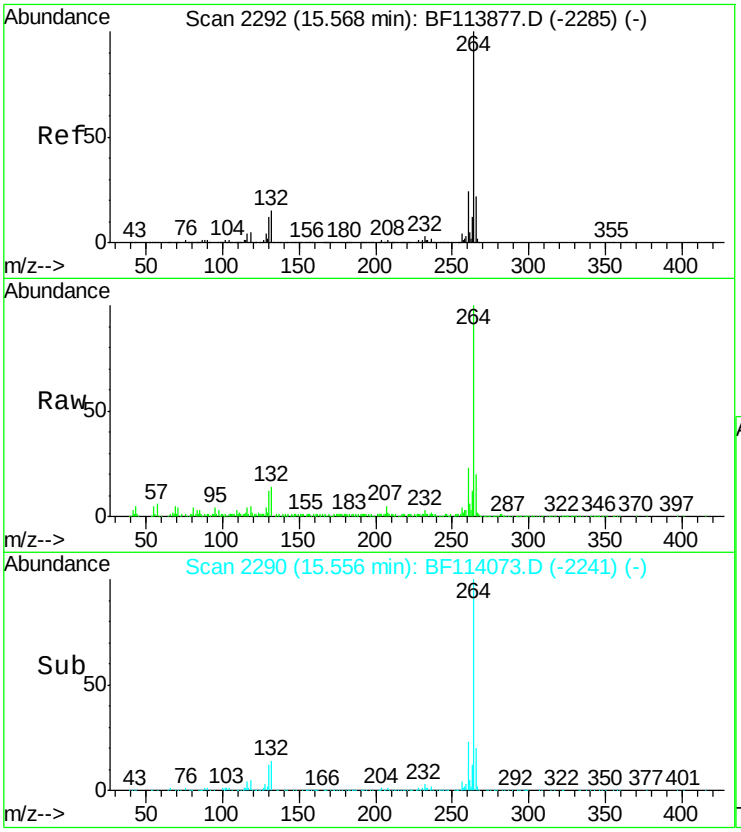


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.449 ng
RT: 17.06 min Scan# 2545
Delta R.T. -0.01 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Tgt Ion:276 Resp: 6286

Ion	Ratio	Lower	Upper
276	100		
138	30.3	19.6	29.4#
277	27.4	20.2	30.4



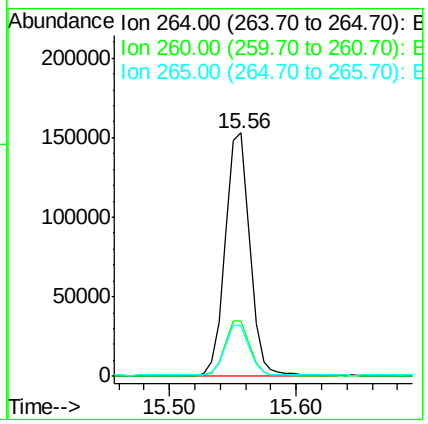


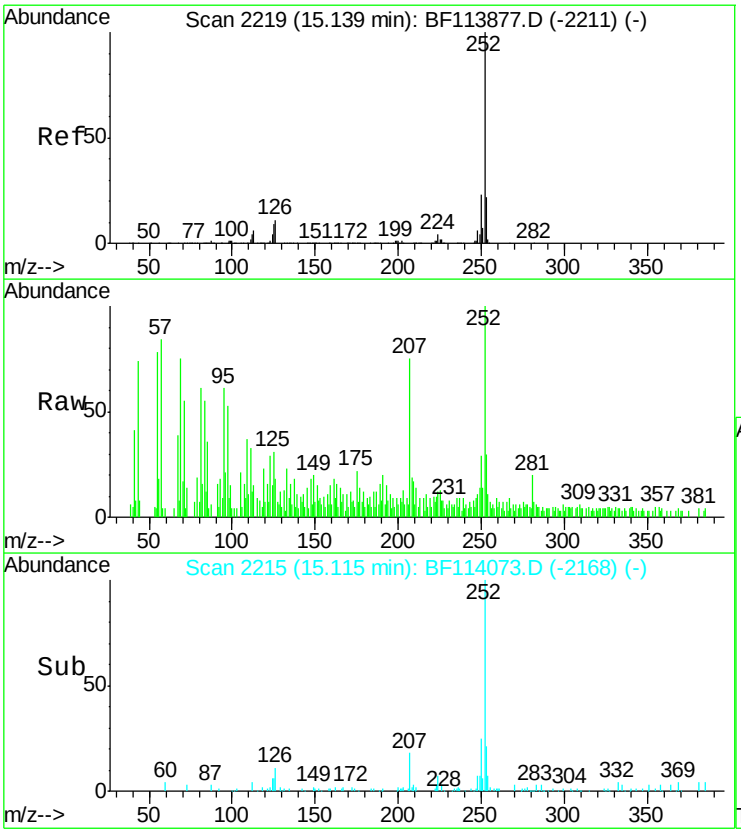
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 204092

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.9	28.3
265	20.5	17.3	25.9

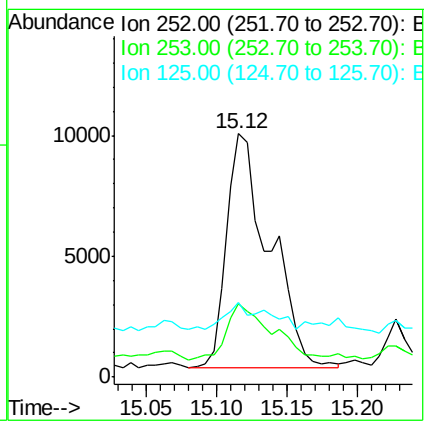


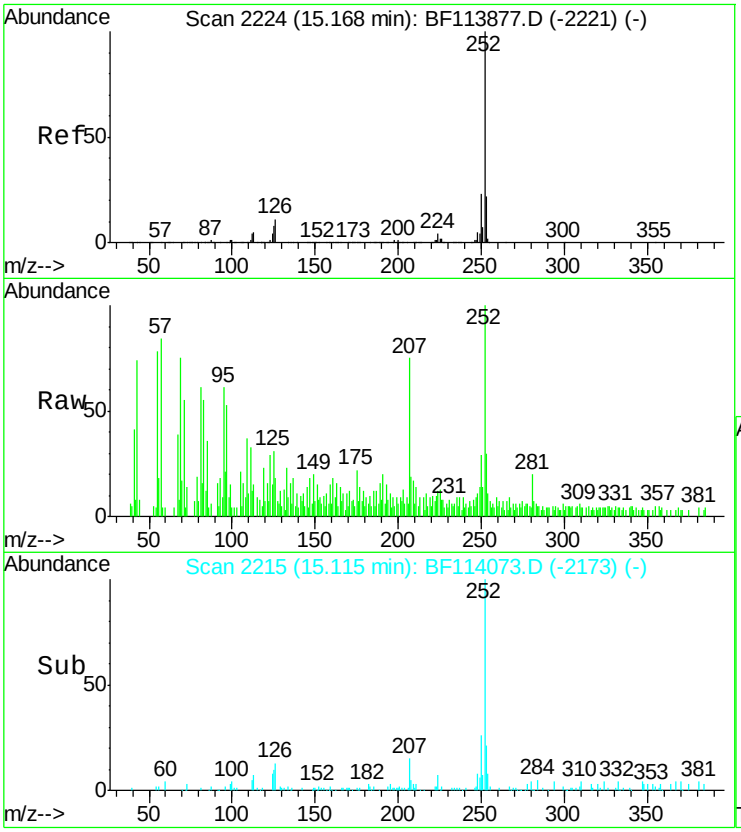


#88
Benzo(b)fluoranthene
Concen: 1.593 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Tgt Ion:252 Resp: 20570

Ion	Ratio	Lower	Upper
252	100		
253	30.0	17.8	26.6#
125	30.8	7.0	10.6#



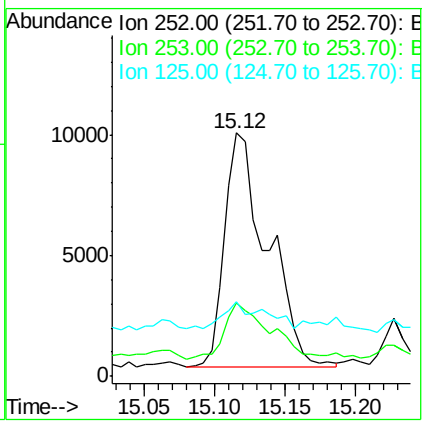


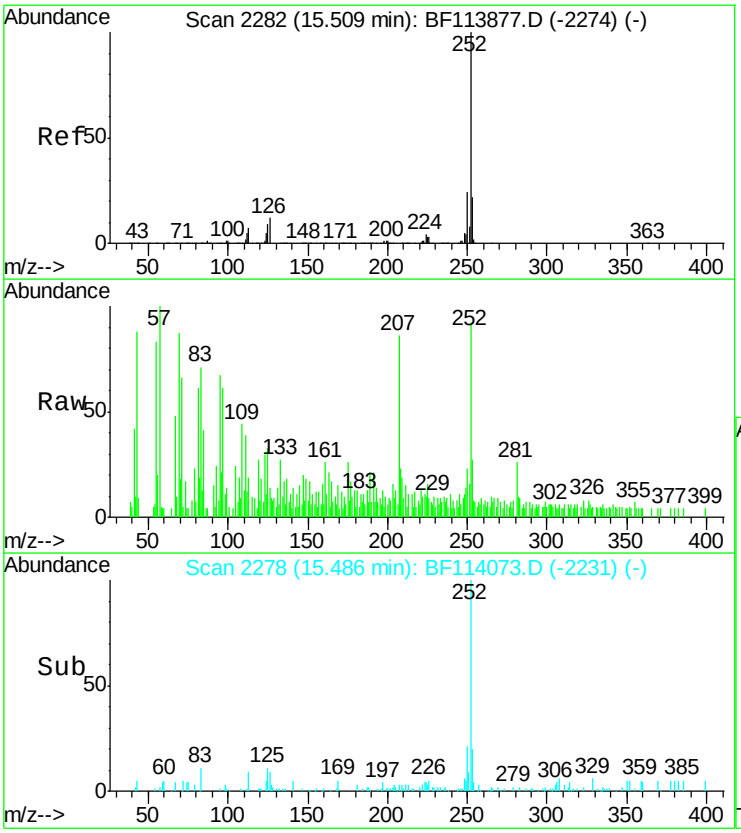
#89
Benzo(k)fluoranthene
Concen: 1.852 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.05 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 20570

Ion	Ratio	Lower	Upper
252	100		
253	30.0	18.2	27.2#
125	30.8	7.4	11.2#

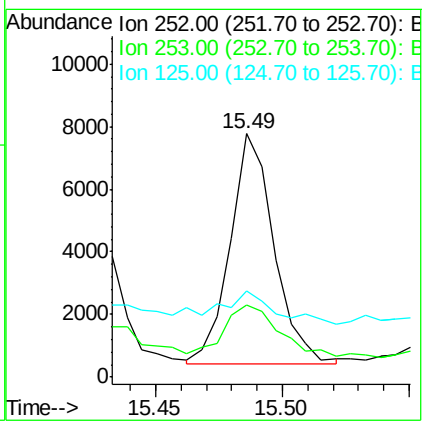


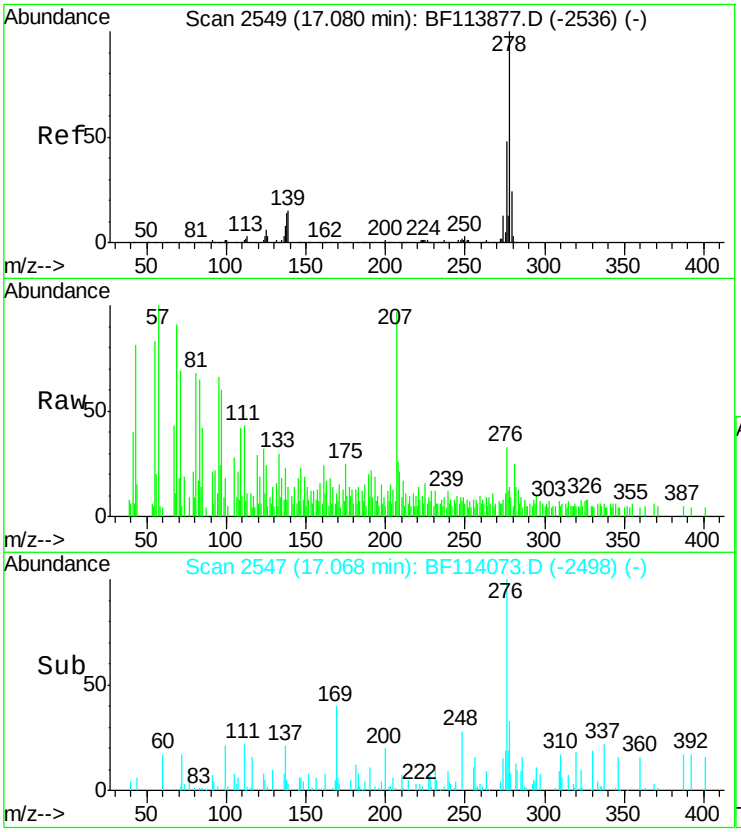


#90
Benzo(a)pyrene
Concen: 0.794 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Tgt Ion:252 Resp: 8865

Ion	Ratio	Lower	Upper
252	100		
253	29.6	17.5	26.3#
125	35.6	8.5	12.7#



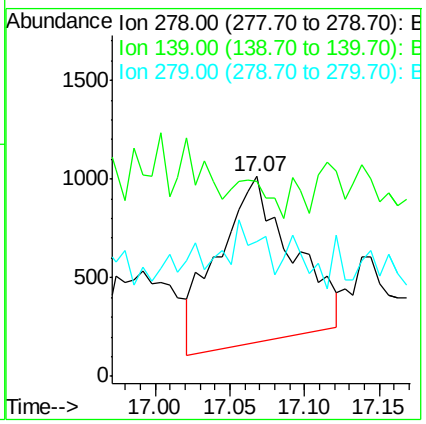


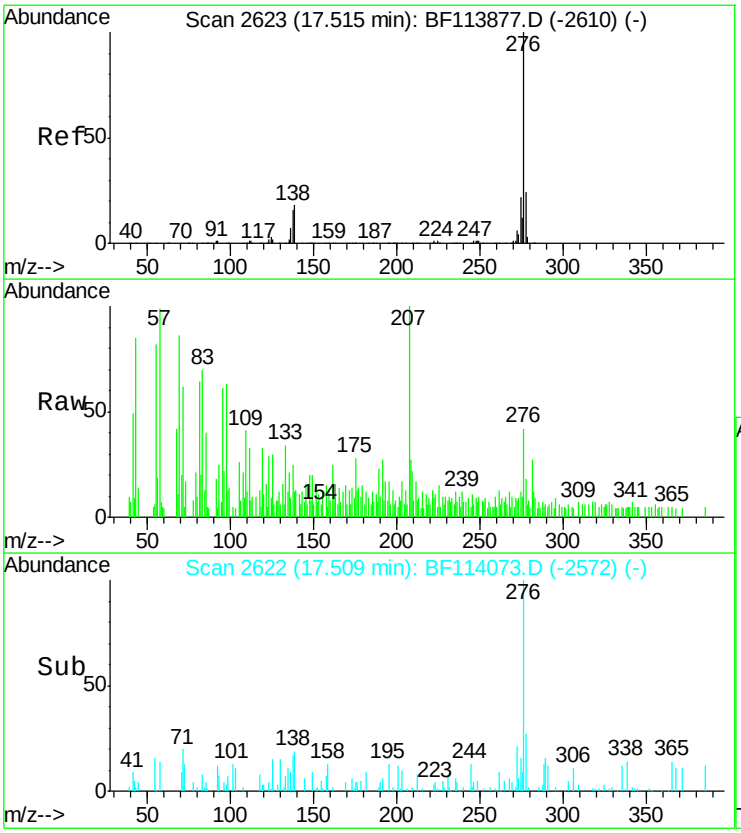
#91
Dibenzo(a,h)anthracene
Concen: 0.275 ng
RT: 17.07 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 2884

Ion	Ratio	Lower	Upper
278	100		
139	97.7	11.6	17.4#
279	67.6	19.0	28.6#





#92
Benzo(g,h,i)perylene
Concen: 0.582 ng
RT: 17.51 min Scan# 2622
Delta R.T. -0.01 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Tgt Ion:276 Resp: 6161

Ion	Ratio	Lower	Upper
276	100		
277	43.5	19.0	28.4#
138	29.2	16.6	25.0#