Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
Data File : BF113956.D
Acq On : 24 Apr 2019 12:58
Operator : JU/SJ
Sample : K2542-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 25 01:22:01 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	142048	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	526712	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	266488	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	498969	20.00	ng	0.00
76) Chrysene-d12	14.06	240	326815	20.00	ng	-0.01
87) Perylene-d12	15.56	264	391504	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	957275	115.26	ng	0.00
7) Phenol-d6	6.53	99	1233305	118.36	ng	0.00
23) Nitrobenzene-d5	7.45	82	764572	89.63	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	337883	104.08	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1336891	78.46	ng	0.00
79) Terphenyl-d14	13.00	244	1264710	79.34	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.58	88	119	0.030	ng	# 1
6) Aniline	6.55	93	947	0.066	ng	# 50
8) 2-Chlorophenol	6.68	128	191	0.020	ng	# 1
9) Benzaldehyde	6.67	77	23147	Below Cal		86
10) Phenol	6.53	94	2882	0.231	ng	# 1
11) bis(2-Chloroethyl)ether	6.67	93	1735	0.185	ng	# 1
15) Benzyl Alcohol	7.05	79	12305	1.753	ng	# 44
19) n-Nitroso-di-n-propylamine	7.45	70	102378	15.172	ng	# 79
22) Acetophenone	7.29	105	258	0.022	ng	# 58
24) Nitrobenzene	7.45	77	2234	0.237	ng	# 33
25) Isophorone	7.45	82	764557	43.802	ng	# 65
27) 2,4-Dimethylphenol	7.90	122	2984	0.426	ng	# 4
31) Naphthalene	8.20	128	296	0.012	ng	# 68
32) Benzoic acid	7.90	122	2984	0.631	ng	# 82
38) 1-Methylnaphthalene	9.25	142	534	0.033	ng	# 38
46) 1,1'-Biphenyl	9.35	154	2475	0.122	ng	98
47) 2-Chloronaphthalene	9.64	162	517	0.031	ng	# 1
48) 2-Nitroaniline	9.64	65	803	0.185	ng	# 1
49) Acenaphthylene	9.79	152	541	0.021	ng	# 59
50) Dimethylphthalate	9.64	163	114540	5.943	ng	99
51) 2,6-Dinitrotoluene	9.64	165	1088	0.263	ng	# 1
52) Acenaphthene	9.96	154	478	0.031	ng	86
55) Dibenzofuran	10.13	168	525	0.023	ng	# 47
57) 2,4-Dinitrotoluene	9.93	165	34014	6.517	ng	# 29
58) Fluorene	10.47	166	898	0.052	ng	# 95
60) Diethylphthalate	10.35	149	494	0.027	ng	# 57
63) Azobenzene	10.72	77	1282	0.072	ng	# 2
65) 4,6-Dinitro-2-methylphenol	10.72	198	634	7.543	ng	# 1
66) n-Nitrosodiphenylamine	10.72	169	8683	0.580	ng	# 41
67) 4-Bromophenyl-phenylether	10.72	248	21059	3.494	ng	# 1
71) Phenanthrene	11.44	178	27637	1.102	ng	97
72) Anthracene	11.49	178	2763	0.109	ng	97
73) Carbazole	11.65	167	1736	0.077	ng	# 86
74) Di-n-butylphthalate	11.97	149	2271	0.085	ng	# 77

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
Data File : BF113956.D
Acq On : 24 Apr 2019 12:58
Operator : JU/SJ
Sample : K2542-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 25 01:22:01 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)
75) Fluoranthene	12.63	202	51874	1.896	ng		95
77) Benzidine	13.00	184	14055	1.443	ng		97
78) Pyrene	12.85	202	41044	1.796	ng		98
80) Butylbenzylphthalate	13.47	149	748	0.083	ng	#	84
81) Benzo(a)anthracene	14.04	228	17855	0.927	ng		97
83) Chrysene	14.08	228	19968	1.065	ng		97
84) Bis(2-ethylhexyl)phthalate	14.04	149	4926	0.431	ng	#	97
85) Di-n-octyl phthalate	14.67	149	529	0.030	ng	#	1
86) Indeno(1,2,3-cd)pyrene	17.04	276	14232	0.801	ng		95
88) Benzo(b)fluoranthene	15.12	252	34895	1.409	ng		98
89) Benzo(k)fluoranthene	15.12	252	34895	1.638	ng		99
90) Benzo(a)pyrene	15.49	252	18383	0.858	ng		99
91) Dibenzo(a,h)anthracene	17.04	278	4080	0.203	ng	#	94
92) Benzo(g,h,i)perylene	17.49	276	12526	0.617	ng		97

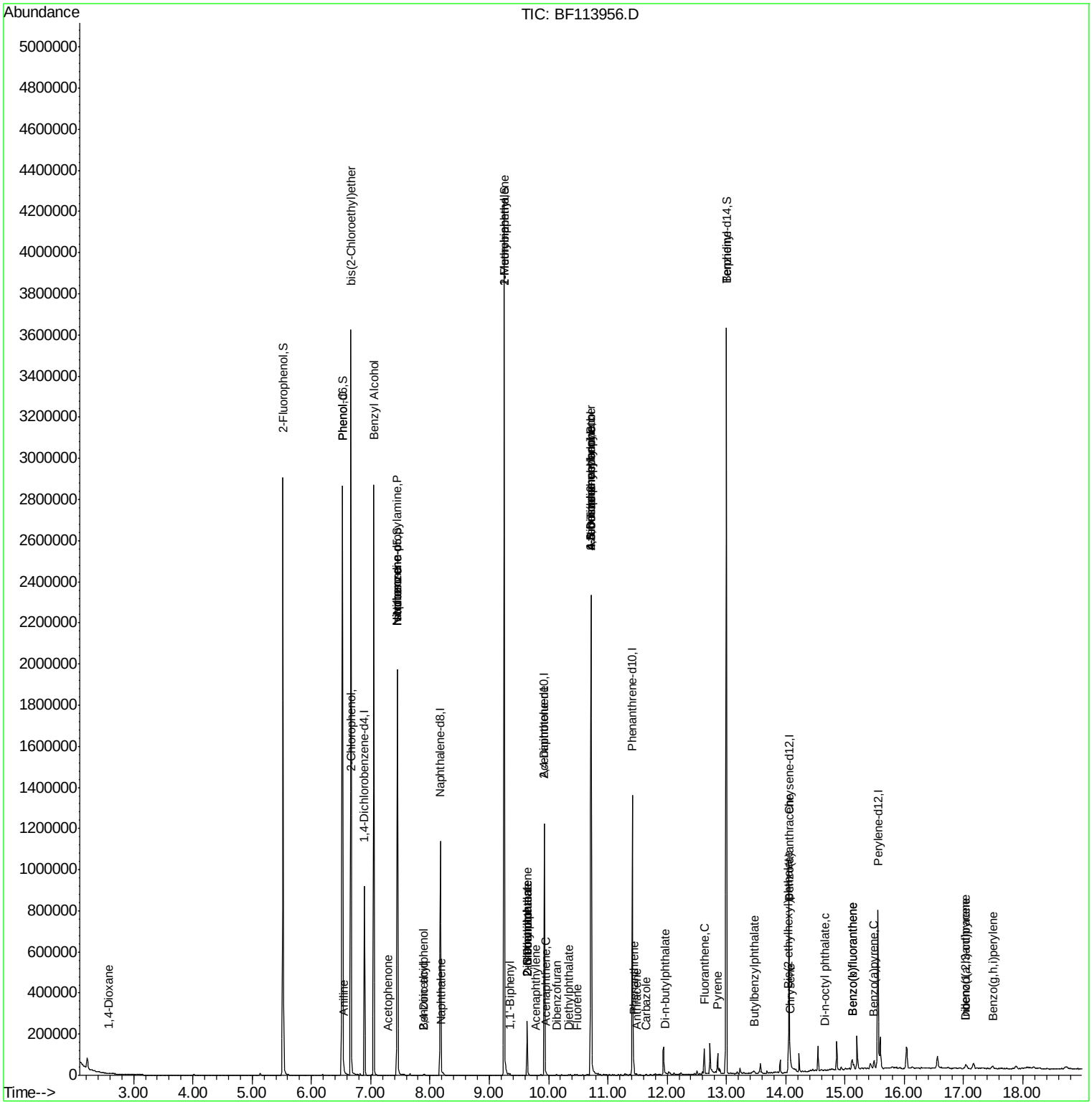
(#) = qualifier out of range (m) = manual integration (+) = signals summed

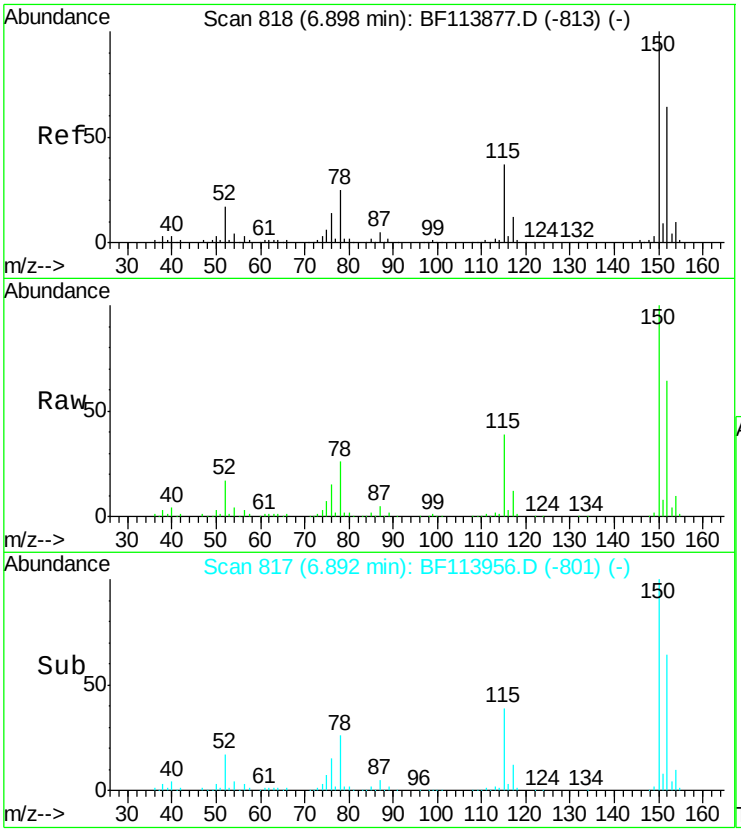
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
Data File : BF113956.D
Acq On : 24 Apr 2019 12:58
Operator : JU/SJ
Sample : K2542-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 25 01:22:01 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



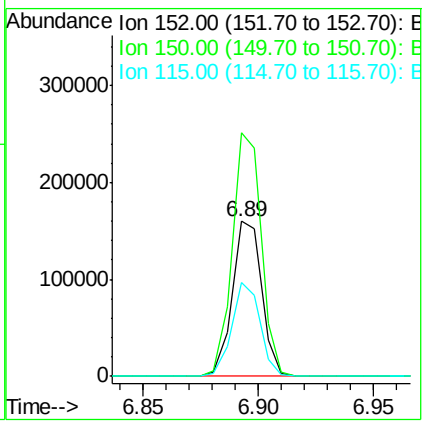


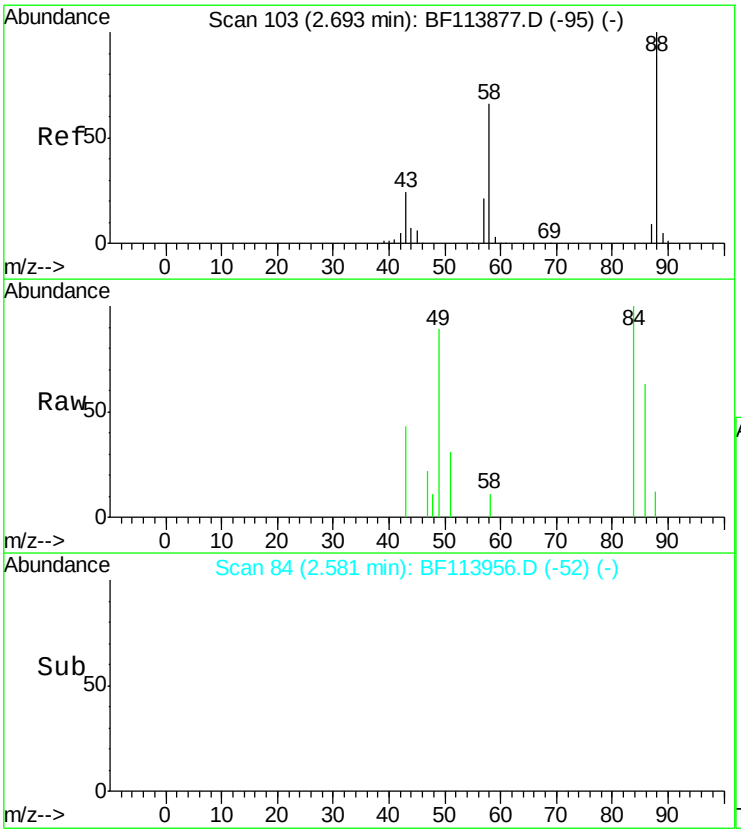
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 142048

Ion	Ratio	Lower	Upper
152	100		
150	156.9	125.9	188.9
115	60.7	45.9	68.9

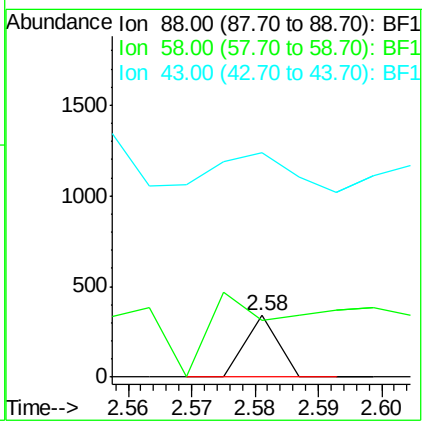


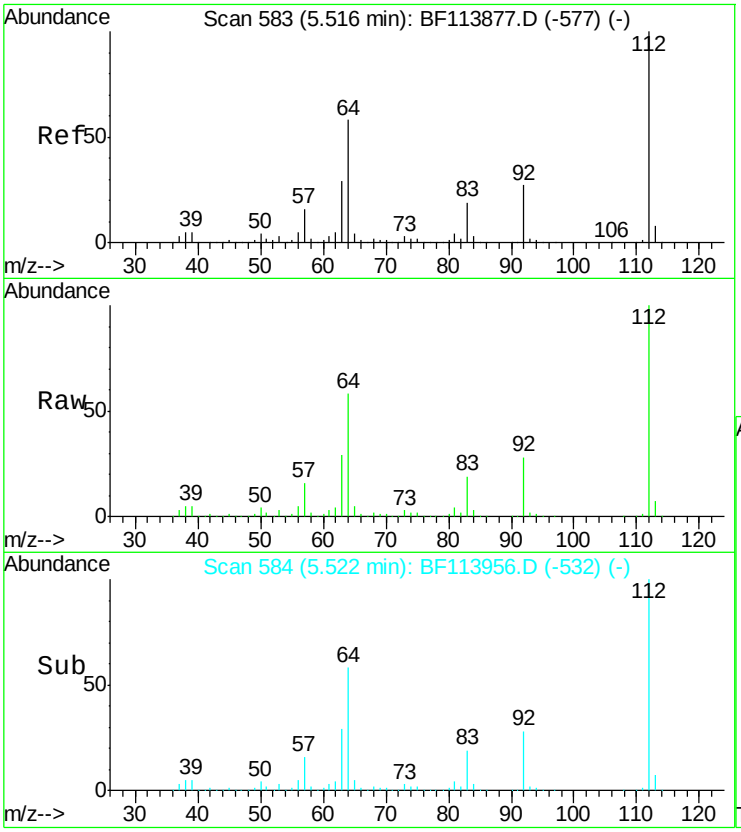


#2
1,4-Dioxane
Concen: 0.030 ng
RT: 2.58 min Scan# 84
Delta R.T. -0.11 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Tgt Ion: 88 Resp: 119

Ion	Ratio	Lower	Upper
88	100		
58	331.9	53.3	79.9#
43	138.7	19.0	28.4#



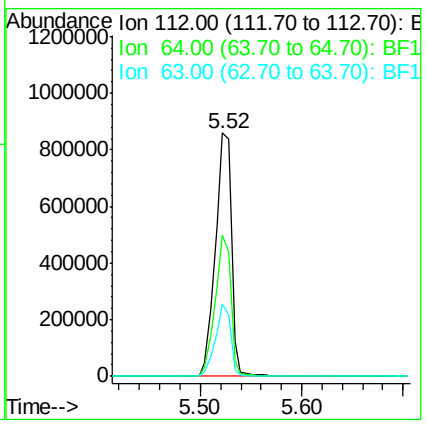


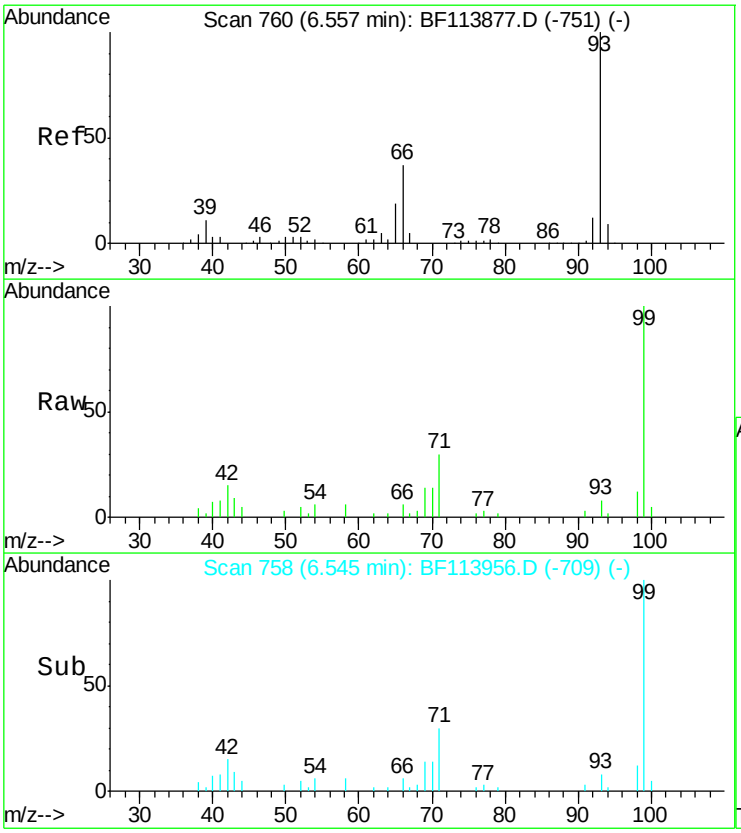
#5
2-Fluorophenol
Concen: 115.262 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 957275

Ion	Ratio	Lower	Upper
112	100		
64	57.9	46.6	69.8
63	29.4	23.1	34.7

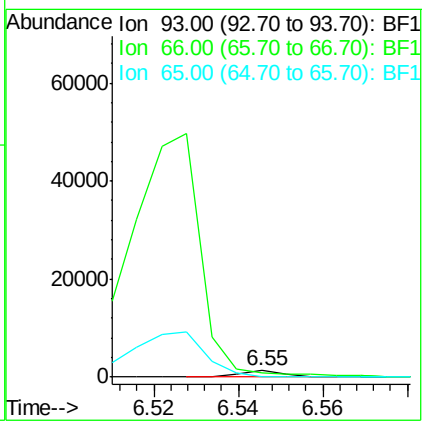


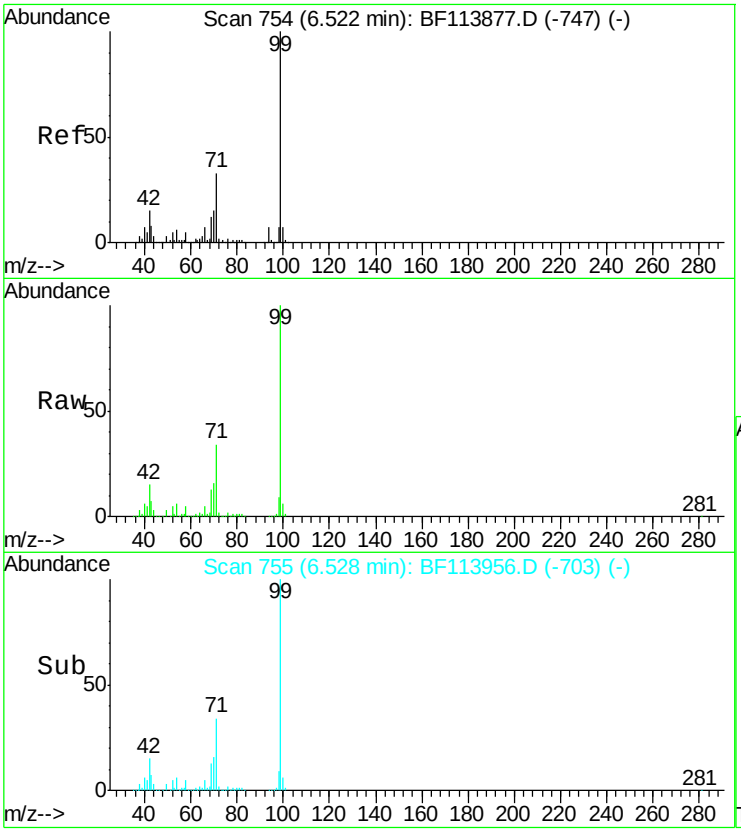


#6
Aniline
Concen: 0.066 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Tgt Ion: 93 Resp: 947

Ion	Ratio	Lower	Upper
93	100		
66	69.9	29.8	44.6#
65	0.0	14.9	22.3#



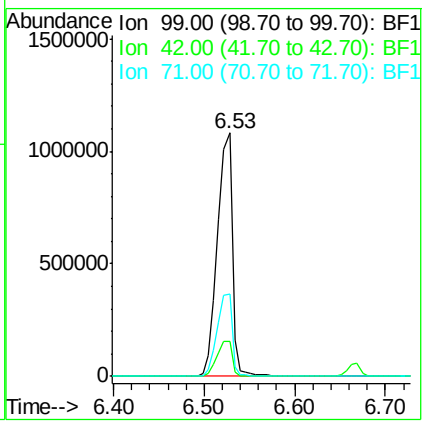


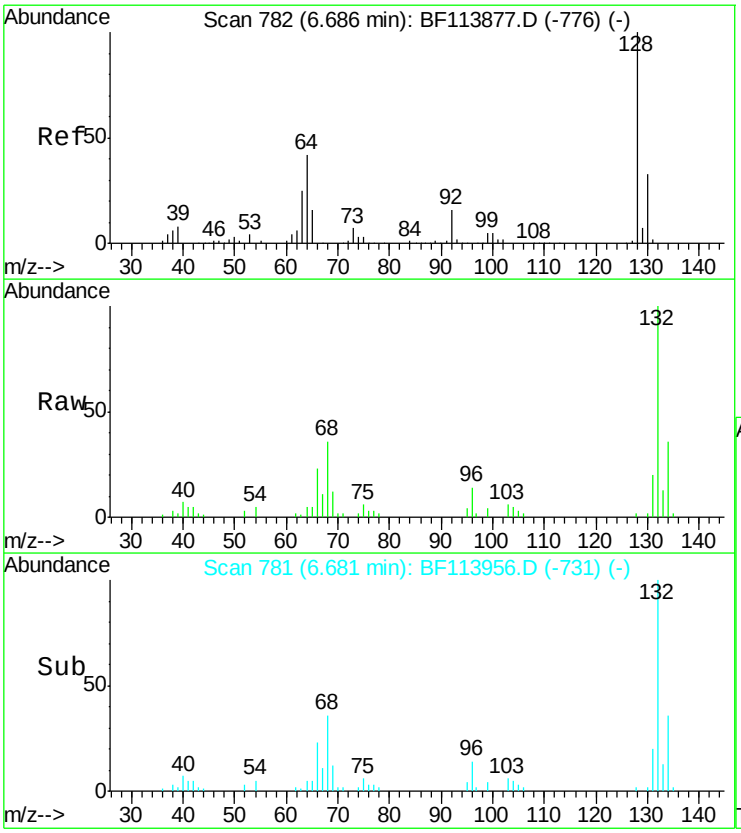
#7
Phenol-d6
Concen: 118.361 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1233305

Ion	Ratio	Lower	Upper
99	100		
42	14.6	12.5	18.7
71	34.0	26.9	40.3

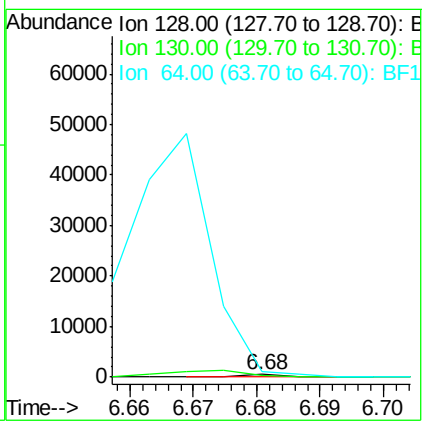


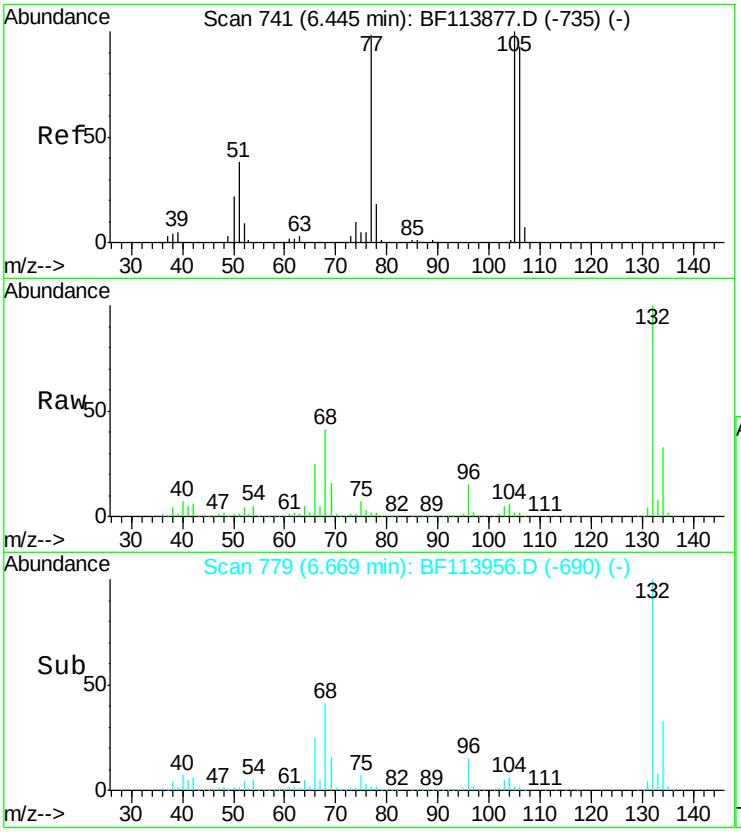


#8
2-Chlorophenol
Concen: 0.020 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Tgt Ion:128 Resp: 191

Ion	Ratio	Lower	Upper
128	100		
130	67.3	12.3	52.3#
64	198.9	26.1	66.1#



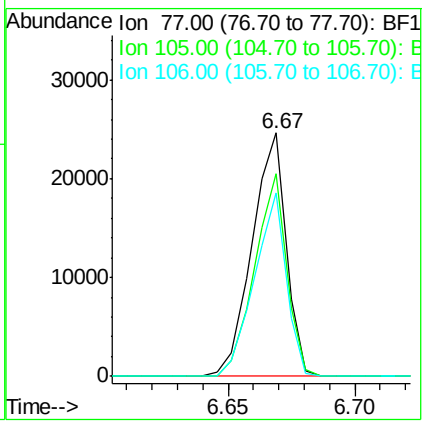


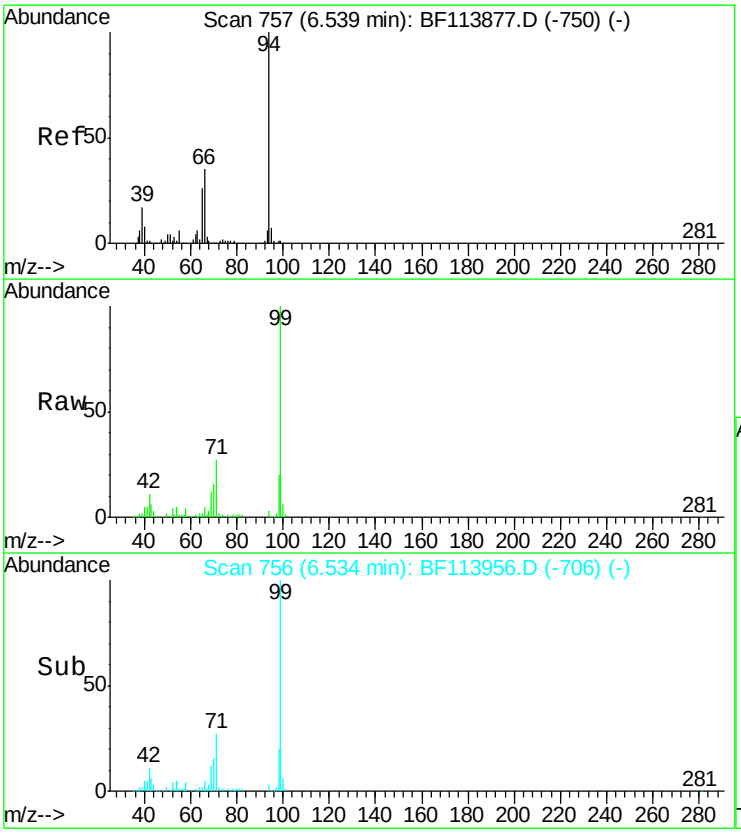
#9
Benzaldehyde
Concen: Below Cal
RT: 6.67 min Scan# 779
Delta R.T. 0.22 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 23147

Ion	Ratio	Lower	Upper
77	100		
105	83.0	74.1	114.1
106	75.2	70.3	110.3

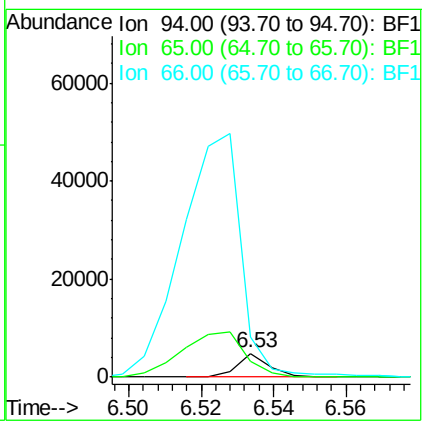


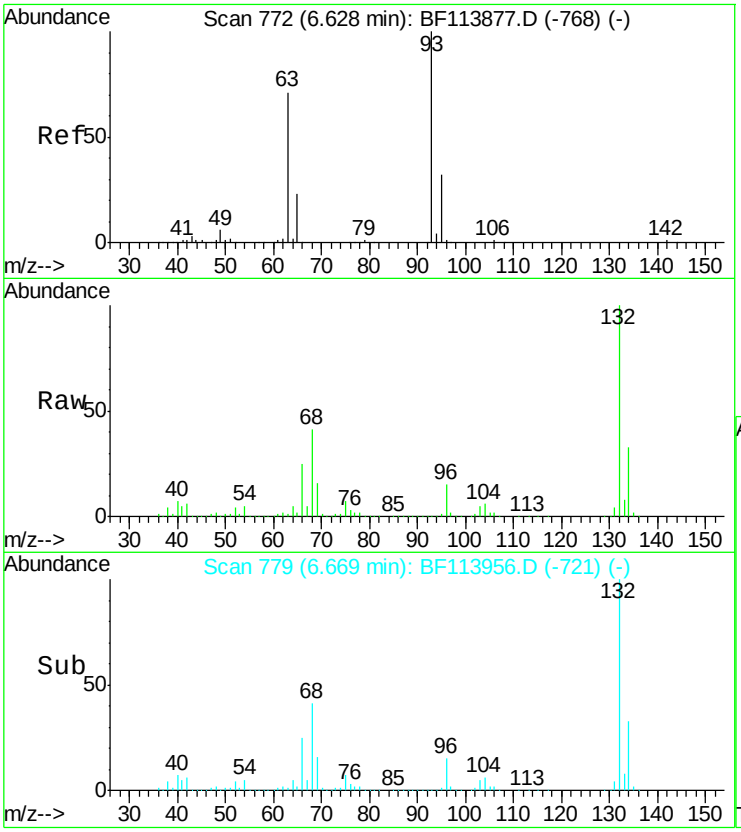


#10
Phenol
Concen: 0.231 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Tgt Ion: 94 Resp: 2882

Ion	Ratio	Lower	Upper
94	100		
65	65.7	8.1	48.1#
66	169.1	16.6	56.6#



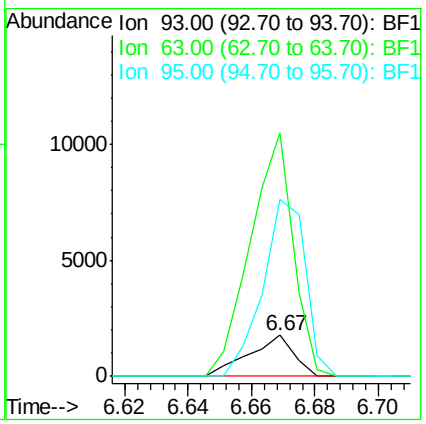


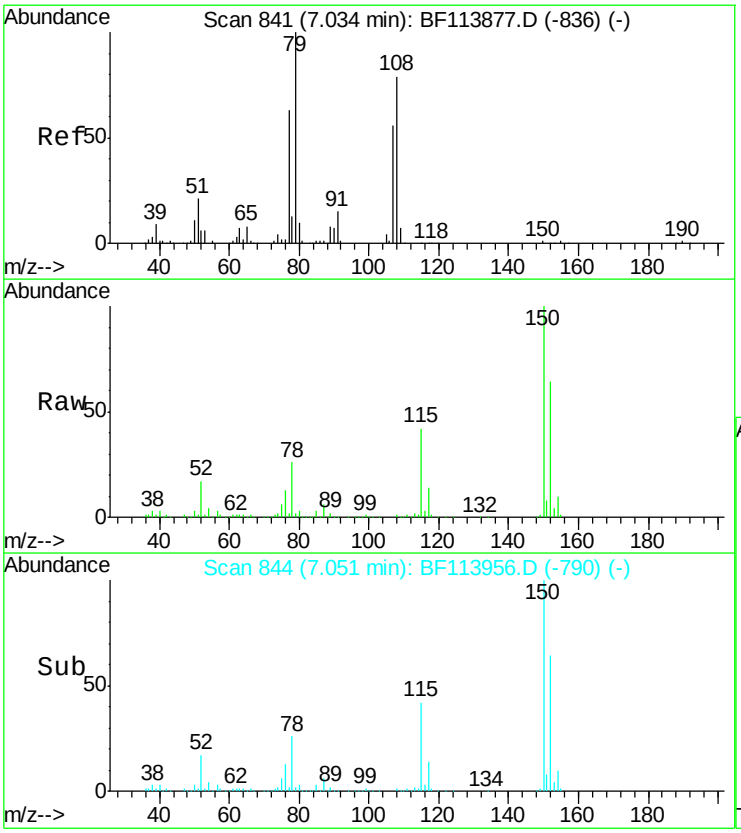
#11
bis(2-Chloroethyl)ether
Concen: 0.185 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.04 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 1735

Ion	Ratio	Lower	Upper
93	100		
63	589.9	50.7	90.7#
95	428.5	12.3	52.3#

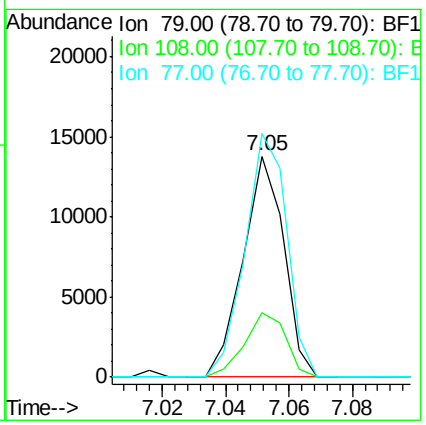


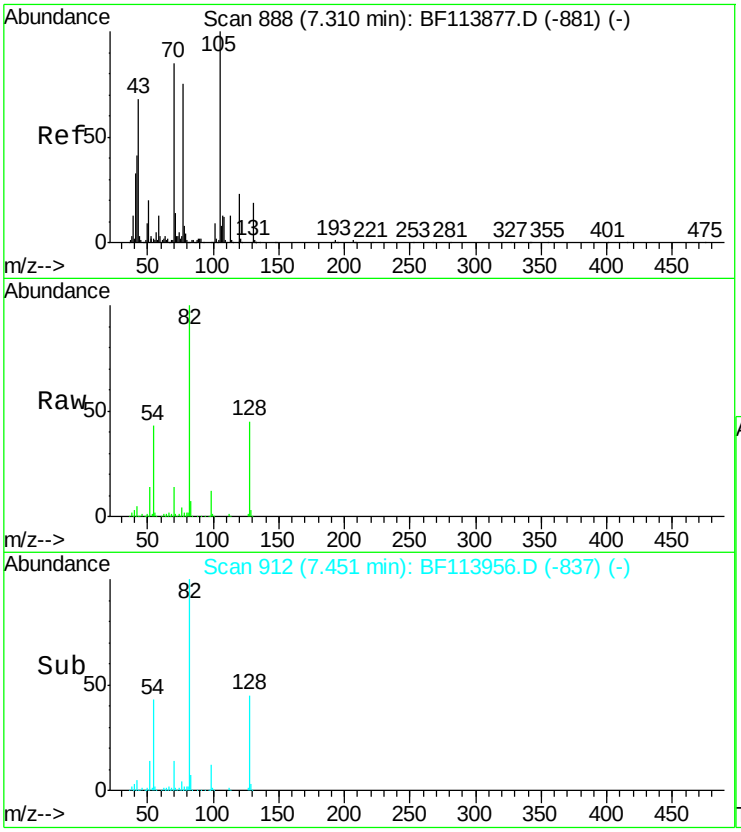


#15
Benzyl Alcohol
Concen: 1.753 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.02 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Tgt Ion: 79 Resp: 12305

Ion	Ratio	Lower	Upper
79	100		
108	29.2	61.4	92.0#
77	110.2	51.6	77.4#



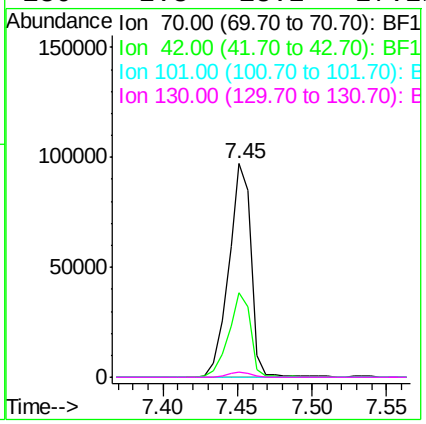


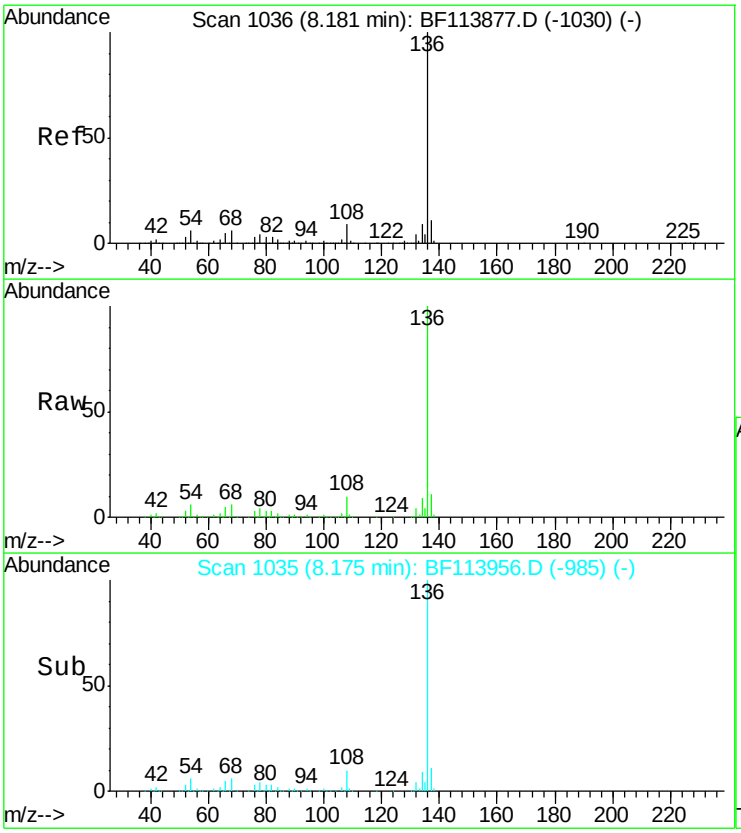
#19
n-Nitroso-di-n-propylamine
Concen: 15.172 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.14 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 102378

Ion	Ratio	Lower	Upper
70	100		
42	39.8	37.3	55.9
101	0.0	7.8	11.8#
130	2.3	18.2	27.2#

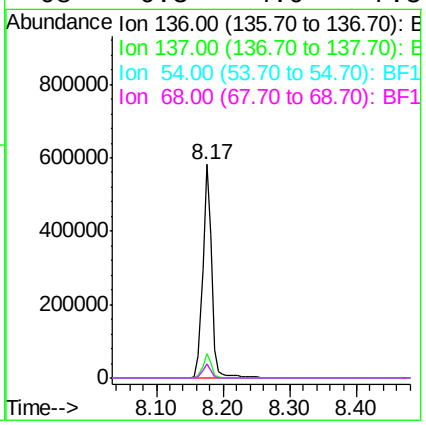


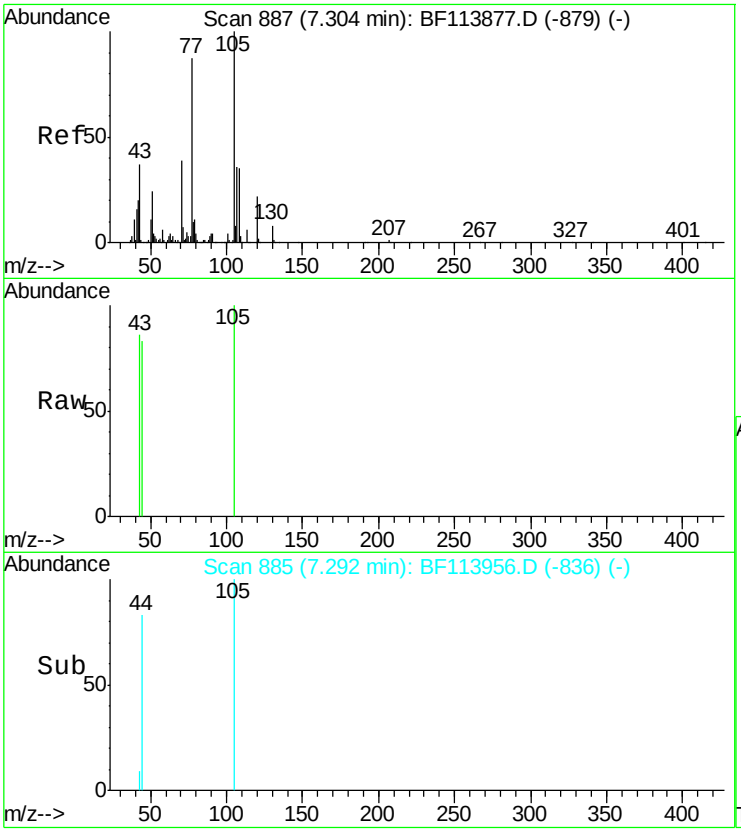


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Tgt Ion:136 Resp: 526712

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	6.4	5.0	7.6
68	6.3	4.9	7.3



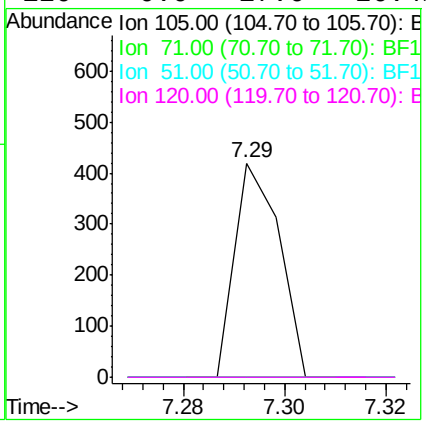


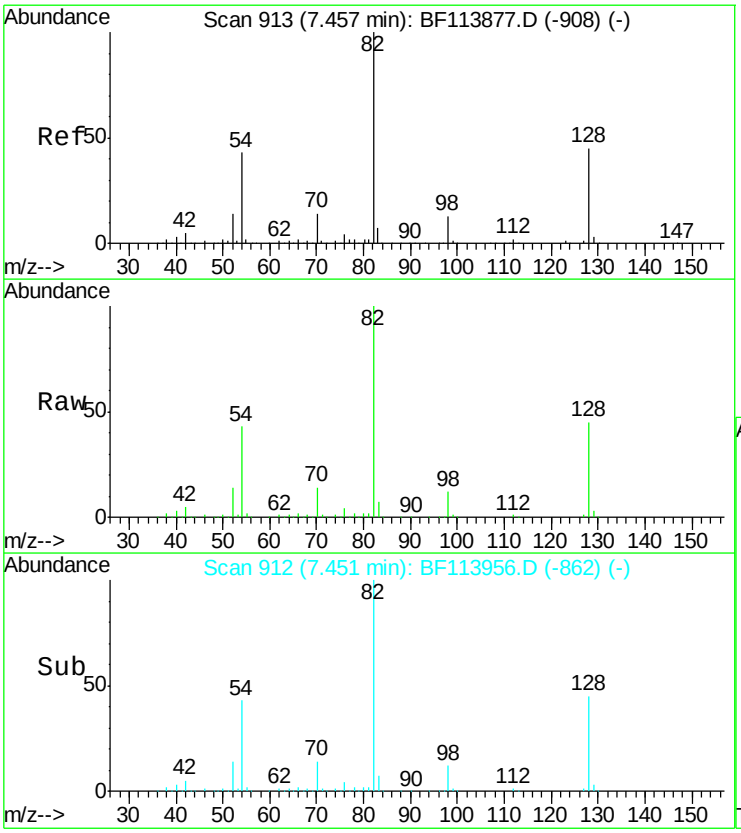
#22
Acetophenone
Concen: 0.022 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 258

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#

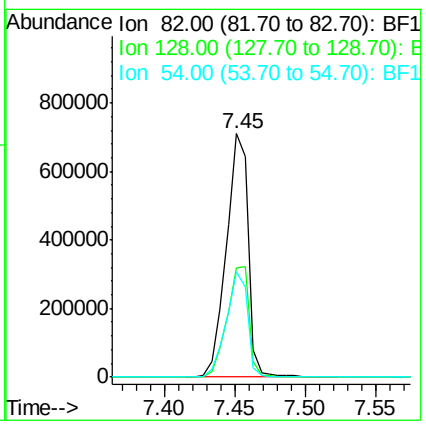


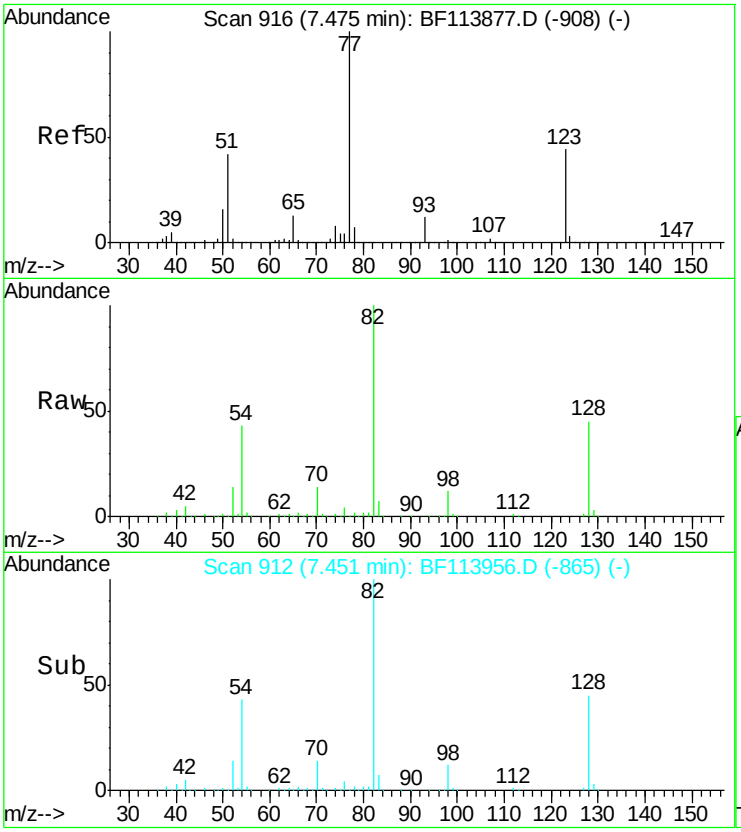


#23
Nitrobenzene-d5
Concen: 89.627 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Tgt Ion: 82 Resp: 764572

Ion	Ratio	Lower	Upper
82	100		
128	45.1	36.8	55.2
54	43.2	33.8	50.6



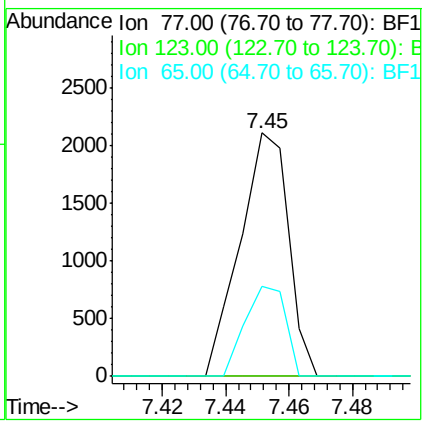


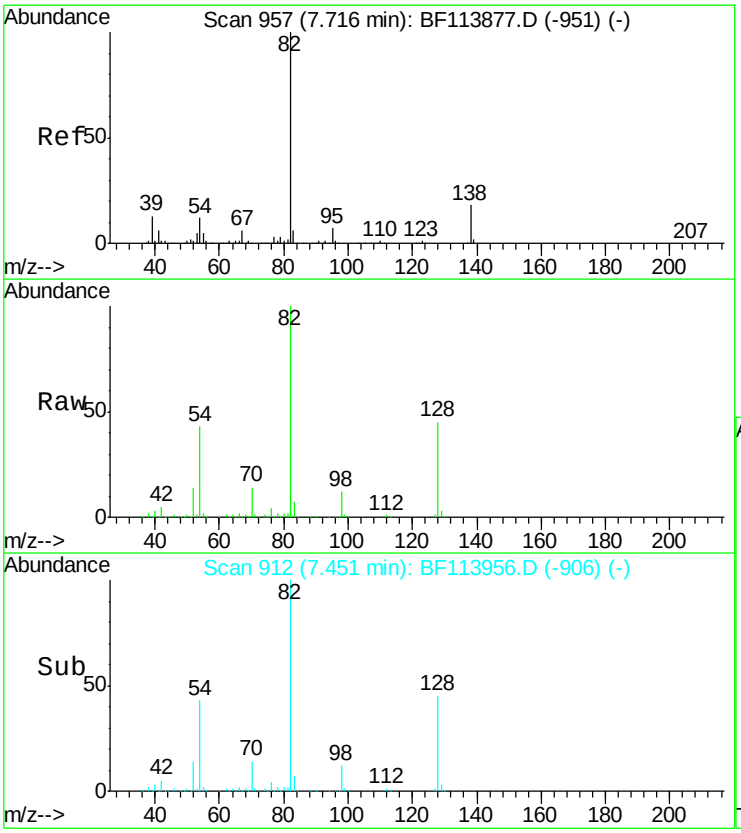
#24
Nitrobenzene
Concen: 0.237 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.02 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 2234

Ion	Ratio	Lower	Upper
77	100		
123	0.0	36.3	54.5#
65	37.2	10.3	15.5#

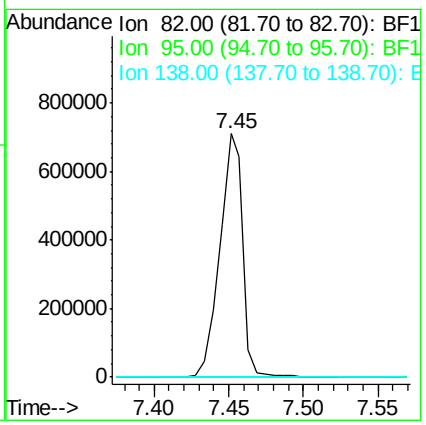


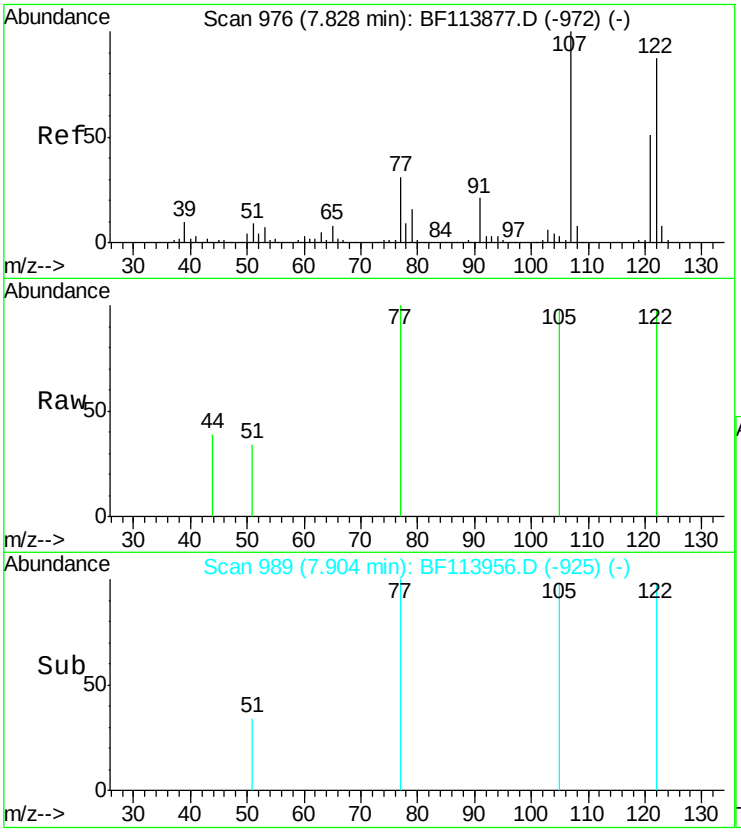


#25
Isophorone
Concen: 43.802 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.26 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Tgt Ion: 82 Resp: 764557

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



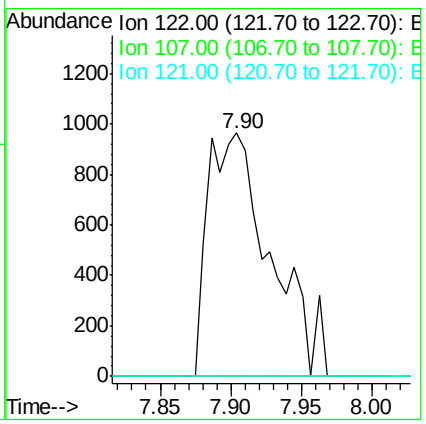


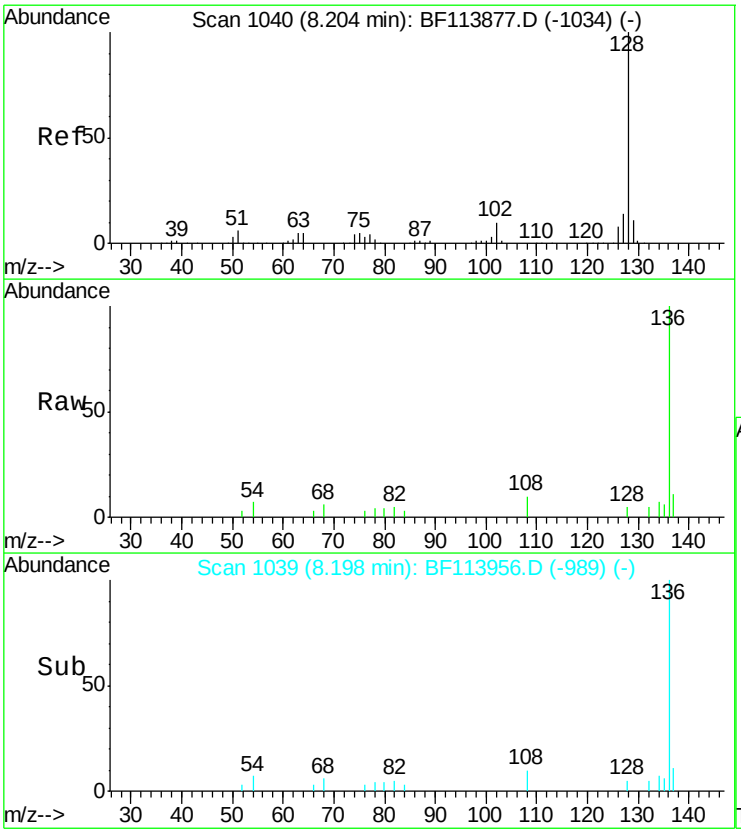
#27
2,4-Dimethylphenol
Concen: 0.426 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.08 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 2984

Ion	Ratio	Lower	Upper
122	100		
107	0.0	91.2	136.8#
121	0.0	46.4	69.6#

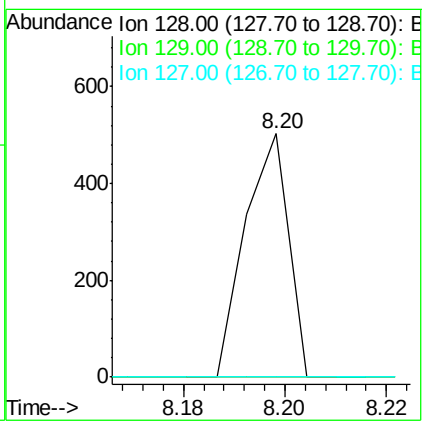


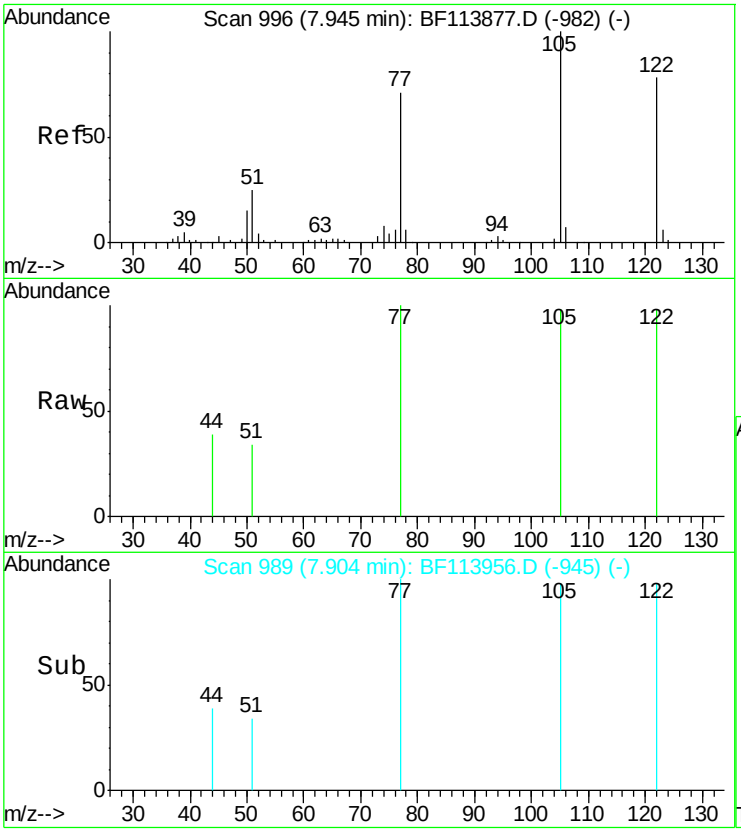


#31
Naphthalene
Concen: 0.012 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Tgt Ion:128 Resp: 296

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



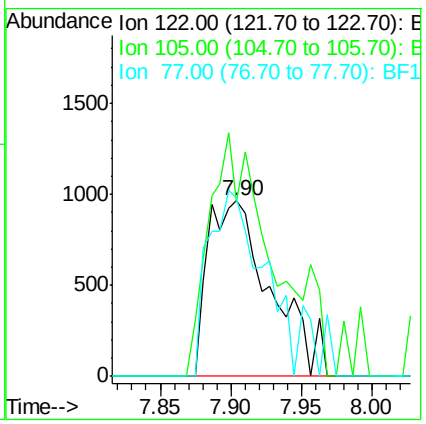


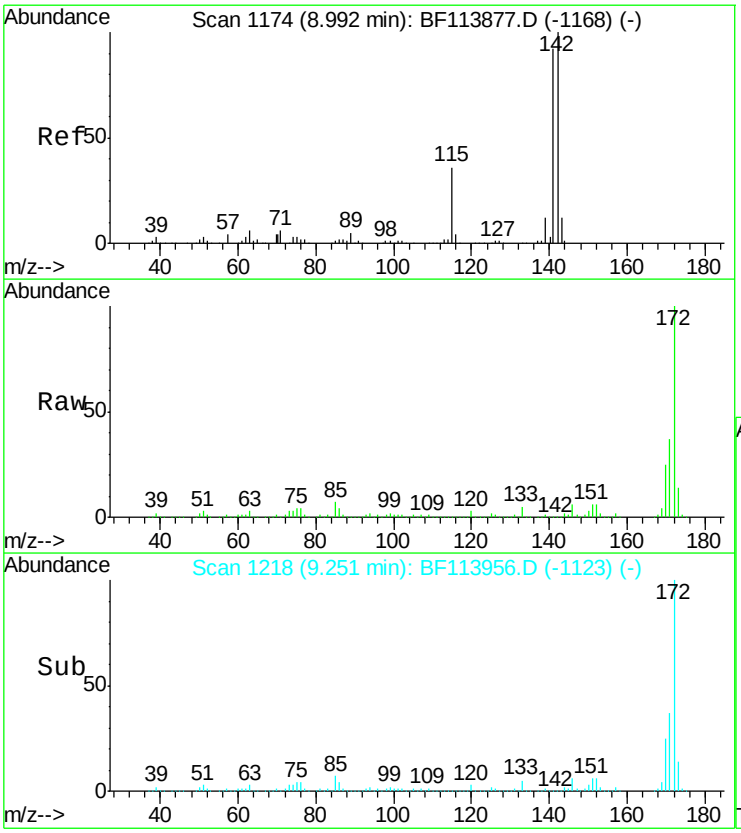
#32
Benzoic acid
Concen: 0.631 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.04 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 2984

Ion	Ratio	Lower	Upper
122	100		
105	99.4	104.3	144.3#
77	101.7	70.4	110.4

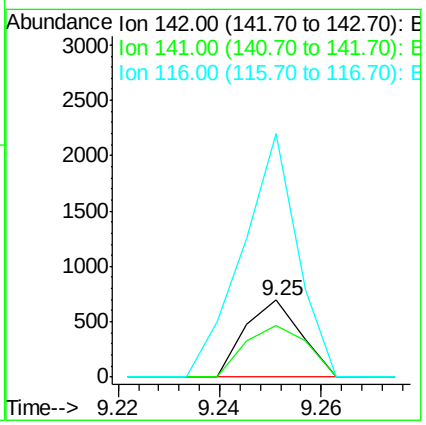


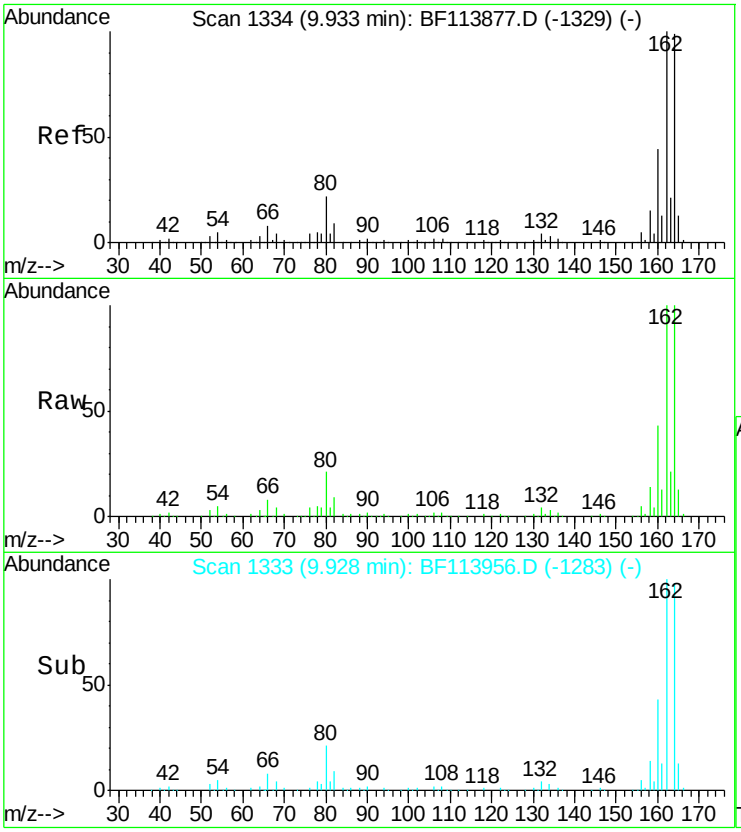


#38
1-Methylnaphthalene
Concen: 0.033 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.26 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Tgt Ion:142 Resp: 534

Ion	Ratio	Lower	Upper
142	100		
141	66.6	72.3	108.5#
116	316.9	3.0	4.4#



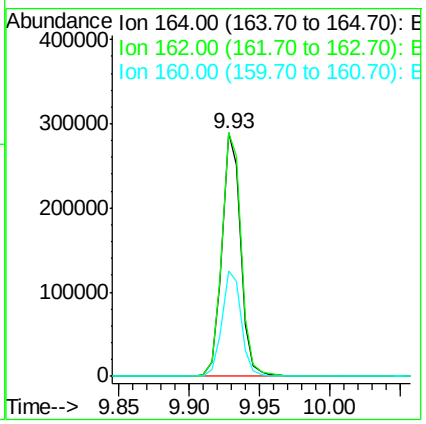


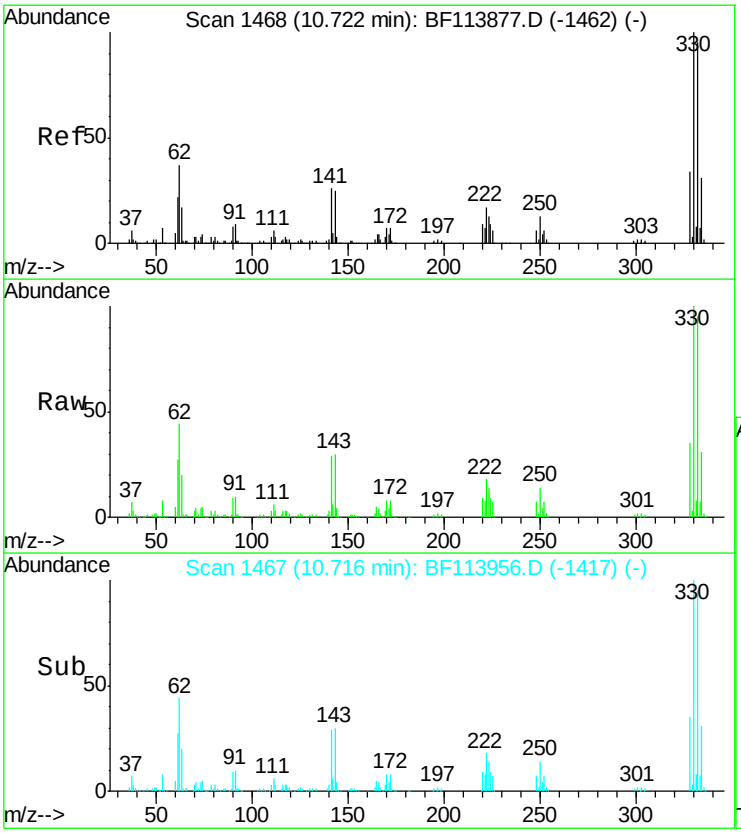
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 266488

Ion	Ratio	Lower	Upper
164	100		
162	99.8	81.1	121.7
160	43.2	35.8	53.6

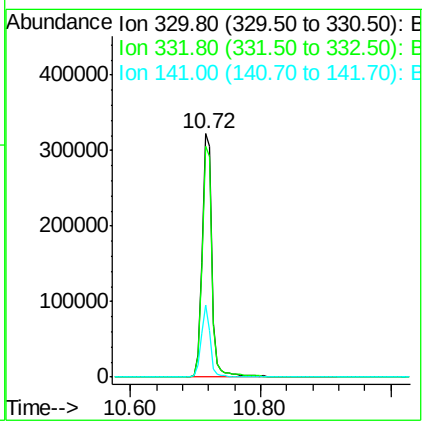


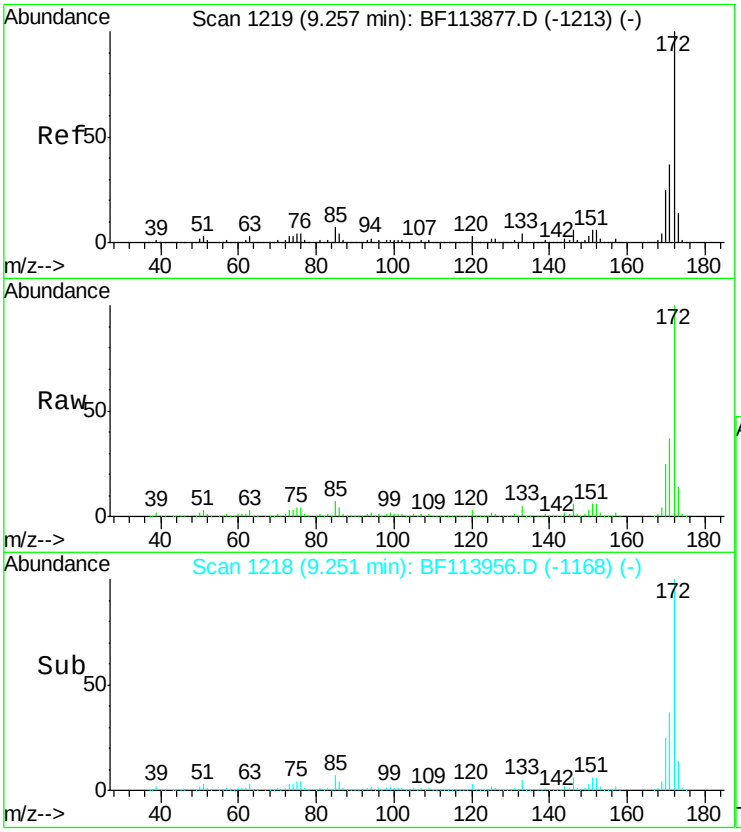


#42
2,4,6-Tribromophenol
Concen: 104.080 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Tgt Ion:330 Resp: 337883

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.5	116.3
141	26.9	22.2	33.2



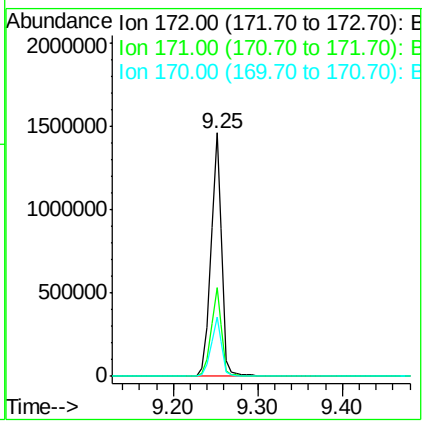


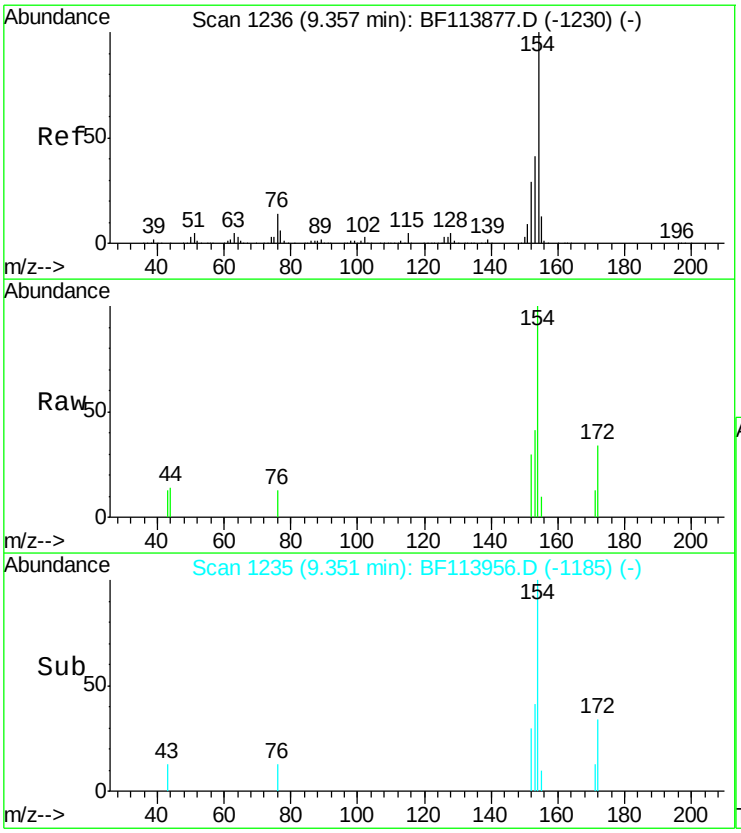
#45
2-Fluorobiphenyl
Concen: 78.462 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1336891

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.0
170	24.5	19.9	29.9

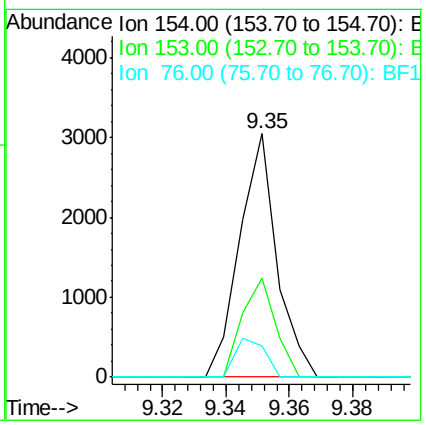


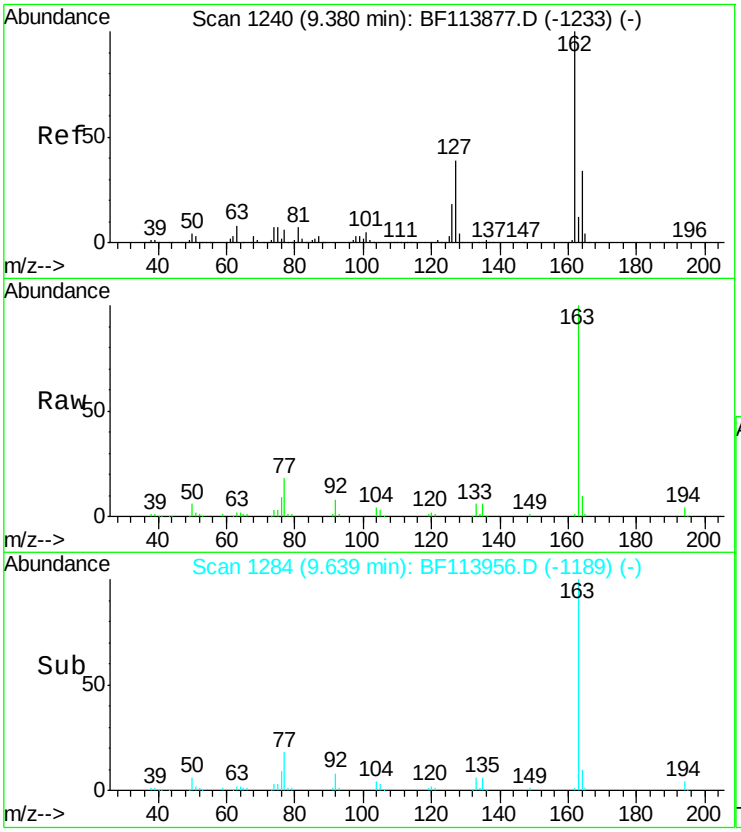


#46
1,1'-Biphenyl
Concen: 0.122 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Tgt Ion:154 Resp: 2475

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.8	60.8
76	12.7	0.0	35.2



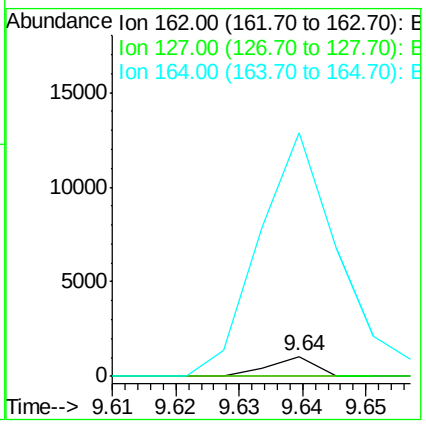


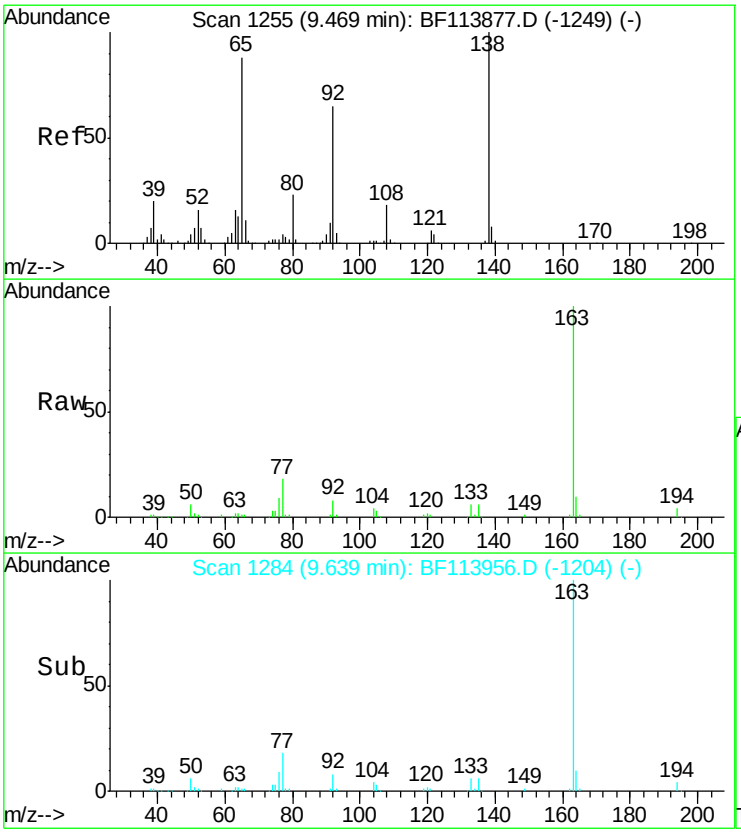
#47
2-Chloronaphthalene
Concen: 0.031 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.26 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 517

Ion	Ratio	Lower	Upper
162	100		
127	0.0	29.3	43.9#
164	1225.8	27.1	40.7#

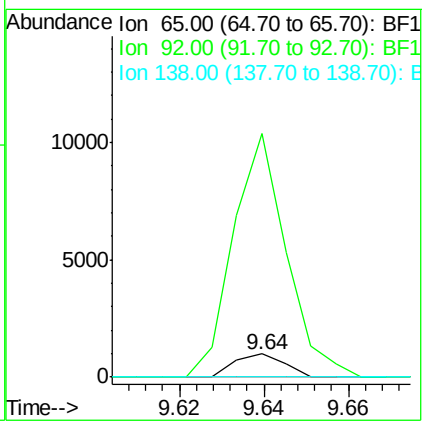


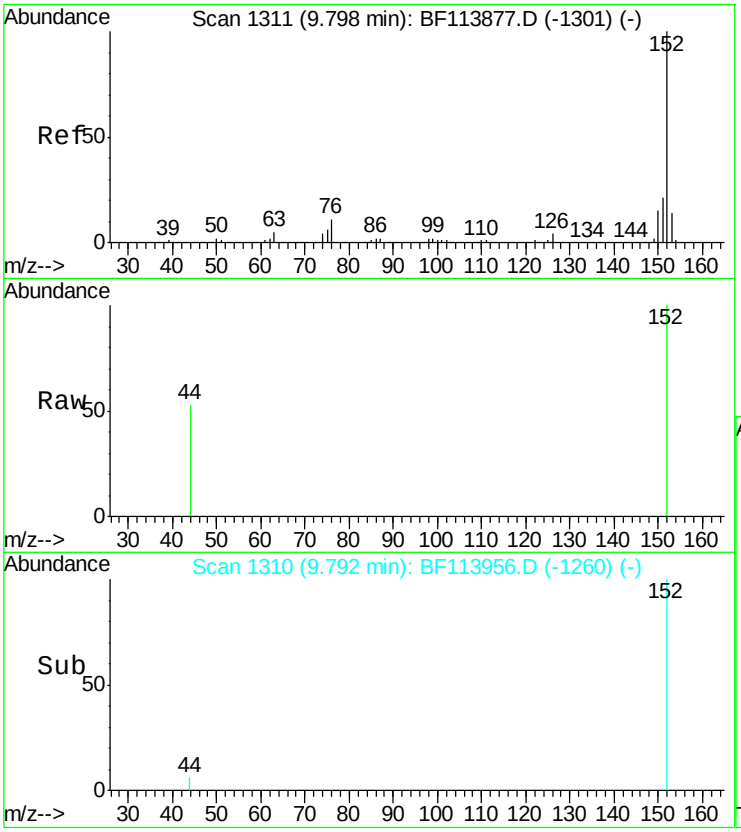


#48
2-Nitroaniline
Concen: 0.185 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.17 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Tgt Ion: 65 Resp: 803

Ion	Ratio	Lower	Upper
65	100		
92	1048.2	57.4	86.0#
138	0.0	85.4	128.0#



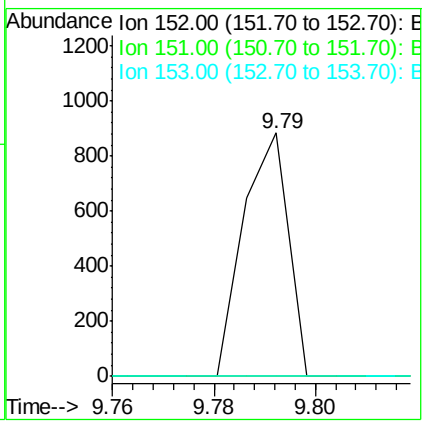


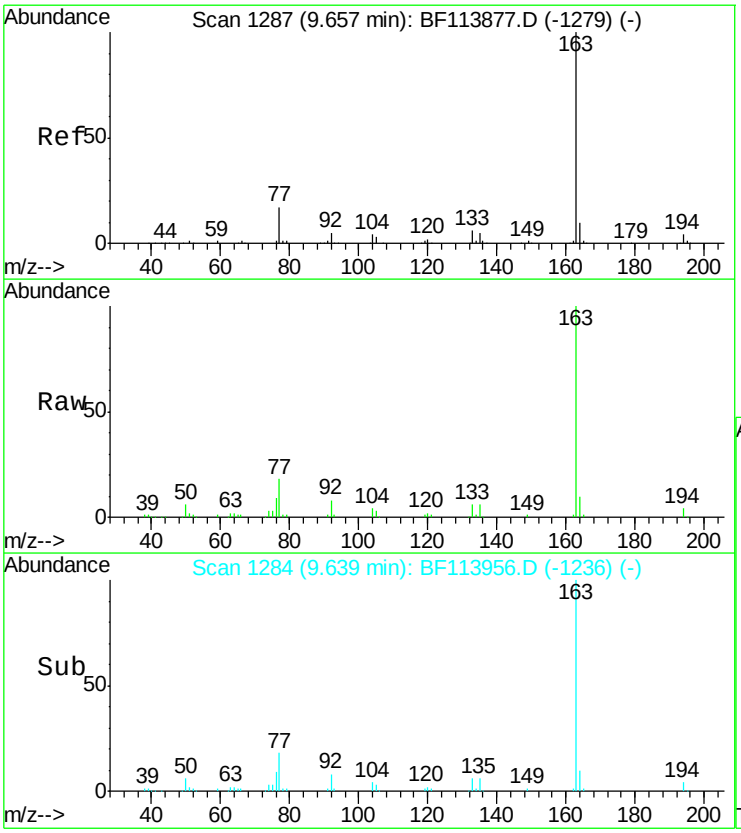
#49
Acenaphthylene
Concen: 0.021 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 541

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.0	25.4#
153	0.0	11.0	16.6#

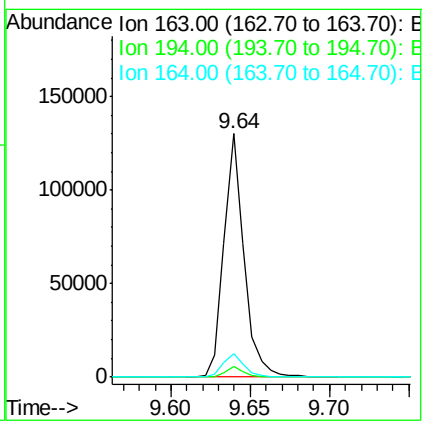


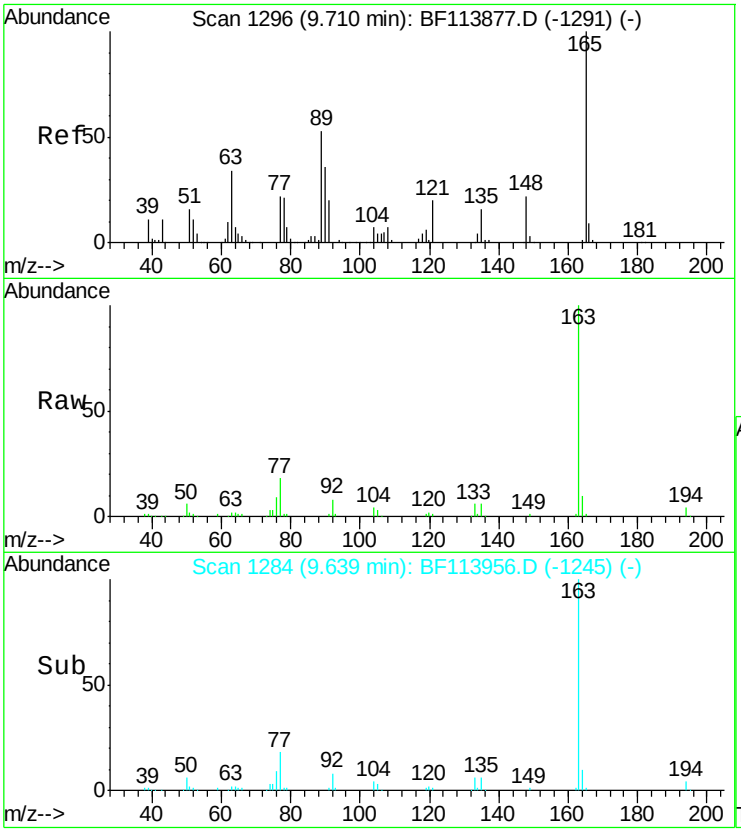


#50
Dimethylphthalate
Concen: 5.943 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Tgt Ion:163 Resp: 114540

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	9.9	8.5	12.7



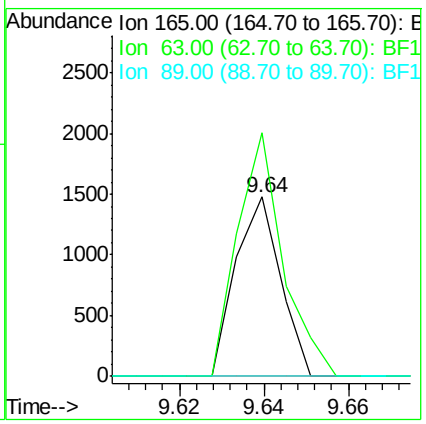


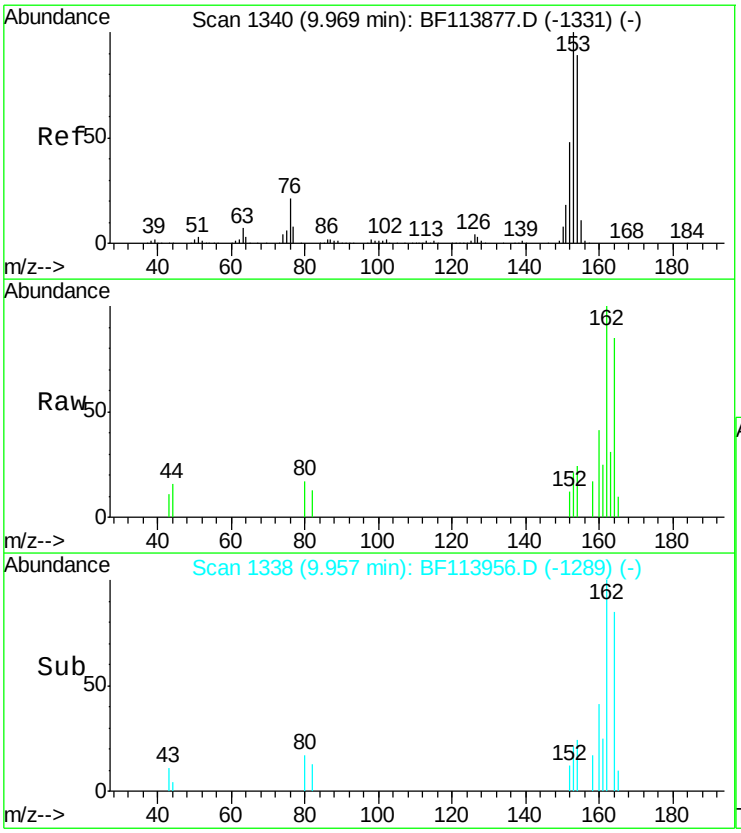
#51
2,6-Dinitrotoluene
Concen: 0.263 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.07 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 1088

Ion	Ratio	Lower	Upper
165	100		
63	135.7	33.8	50.8#
89	0.0	38.2	57.2#

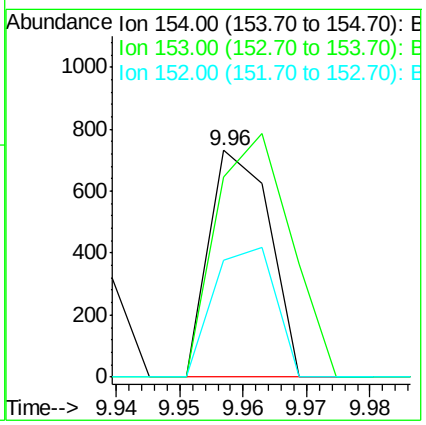


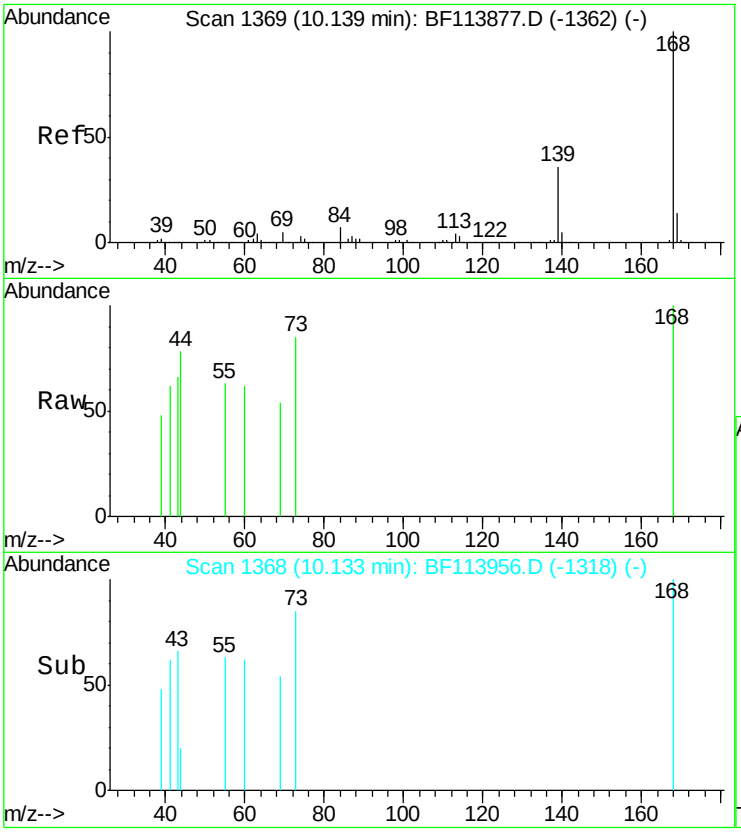


#52
Acenaphthene
Concen: 0.031 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Tgt Ion:154 Resp: 478

Ion	Ratio	Lower	Upper
154	100		
153	88.0	87.2	130.8
152	51.2	42.3	63.5



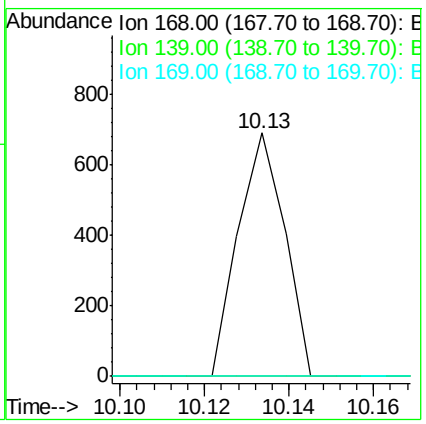


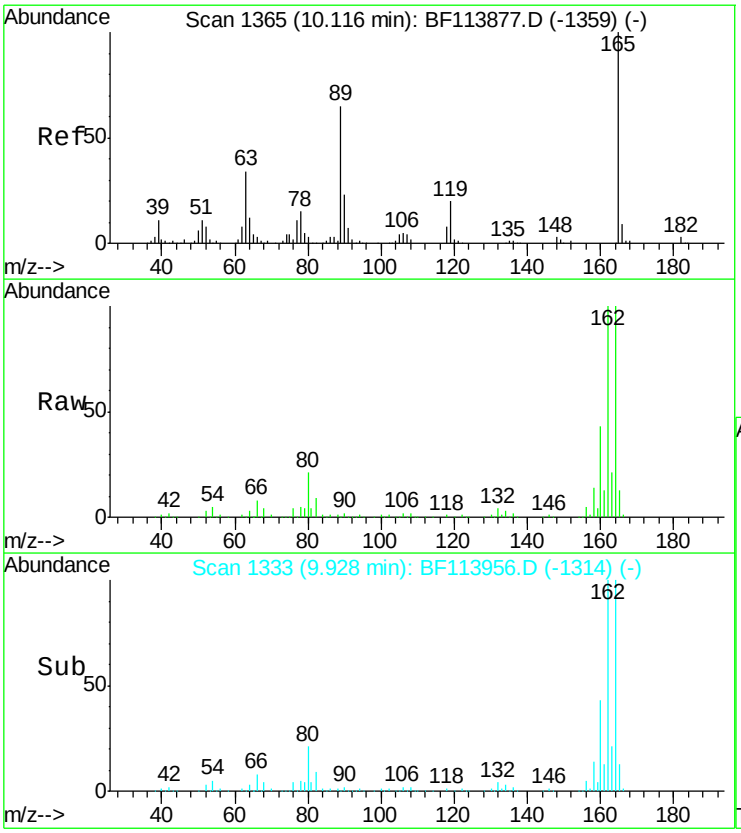
#55
Dibenzofuran
Concen: 0.023 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 525

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

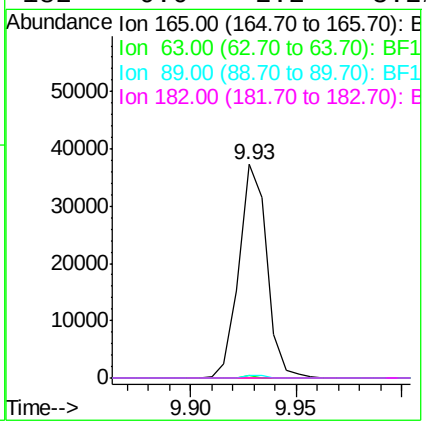


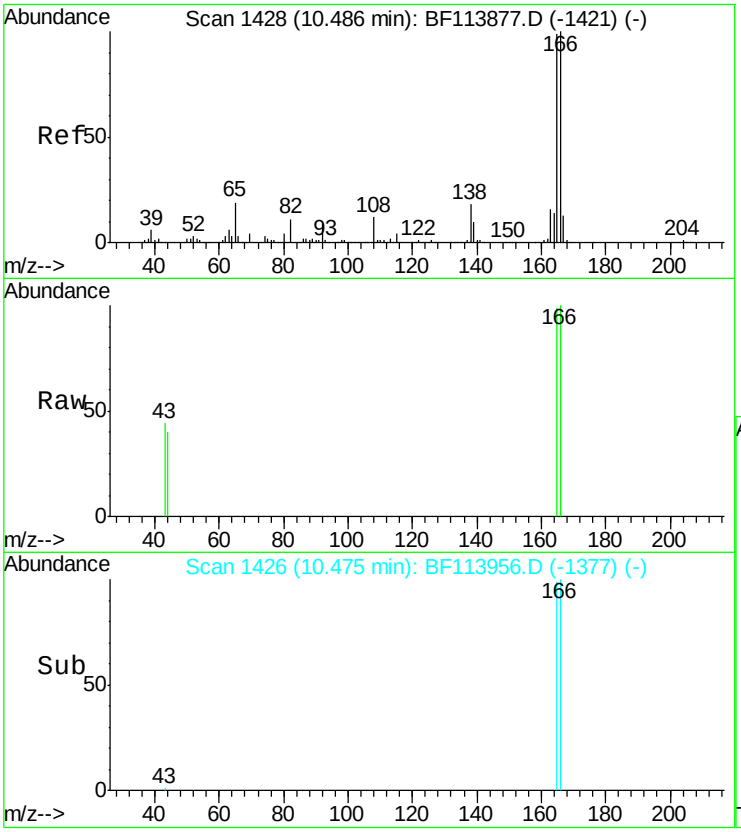


#57
2,4-Dinitrotoluene
Concen: 6.517 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.19 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Tgt Ion:165 Resp: 34014

Ion	Ratio	Lower	Upper
165	100		
63	1.0	27.4	41.0#
89	1.3	51.8	77.6#
182	0.0	2.2	3.2#



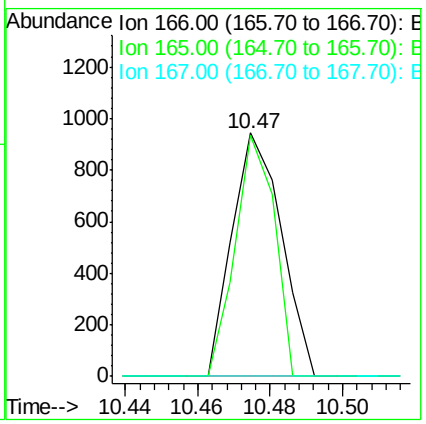


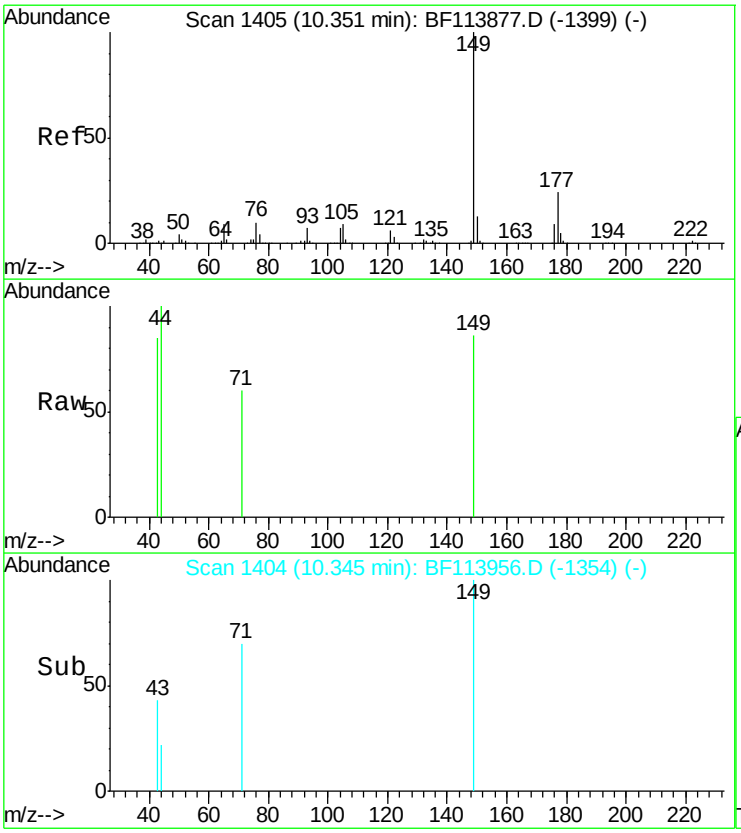
#58
Fluorene
Concen: 0.052 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 898

Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.4	117.6
167	0.0	10.9	16.3#

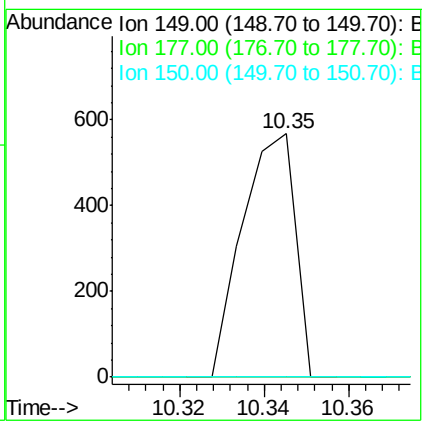


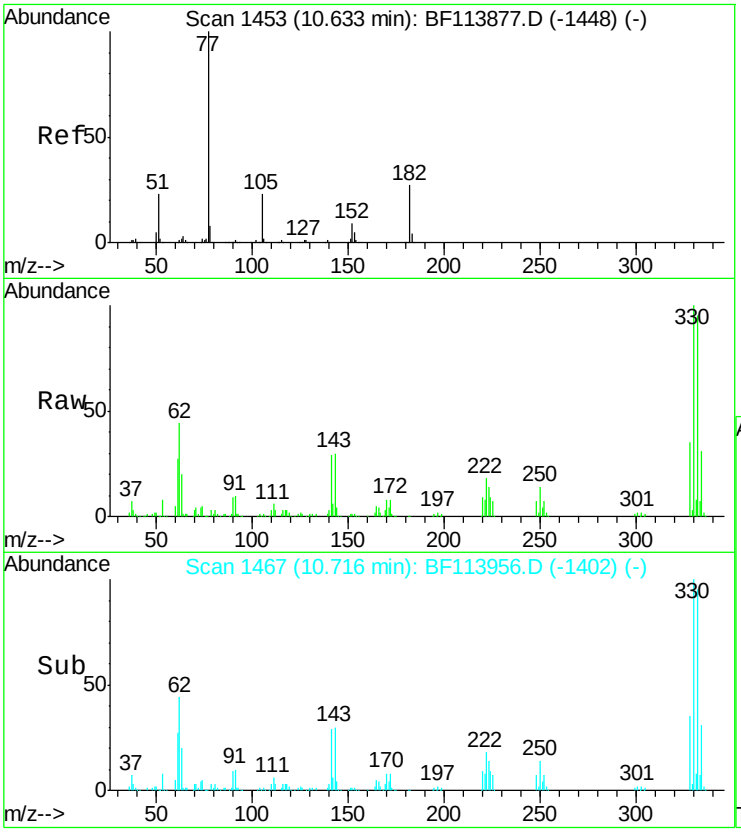


#60
Diethylphthalate
Concen: 0.027 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Tgt Ion:149 Resp: 494

Ion	Ratio	Lower	Upper
149	100		
177	0.0	19.2	28.8#
150	0.0	10.3	15.5#



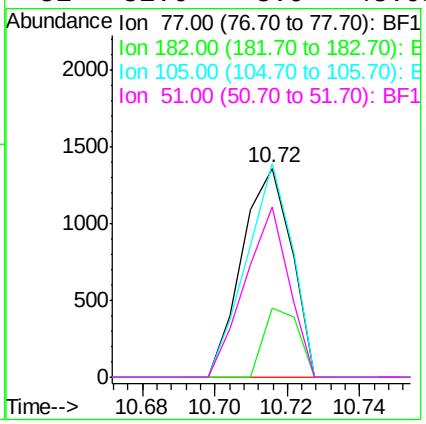


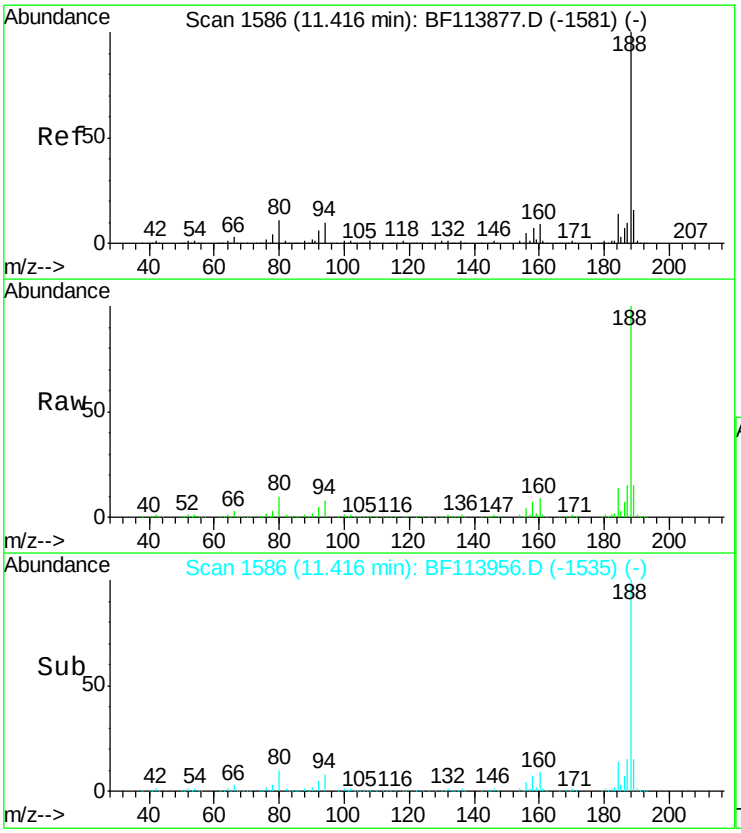
#63
Azobenzene
Concen: 0.072 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.08 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1282

Ion	Ratio	Lower	Upper
77	100		
182	32.8	4.4	44.4
105	102.3	2.2	42.2#
51	81.6	3.9	43.9#

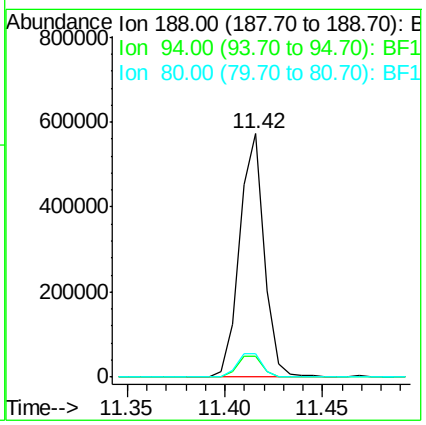


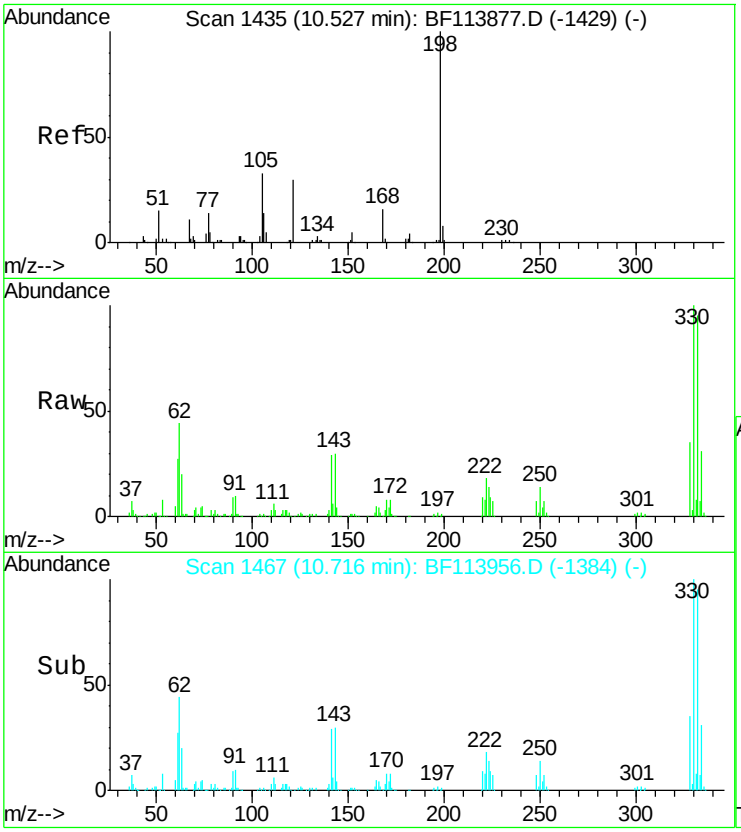


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Tgt Ion:188 Resp: 498969

Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.2	12.4
80	9.5	9.0	13.6



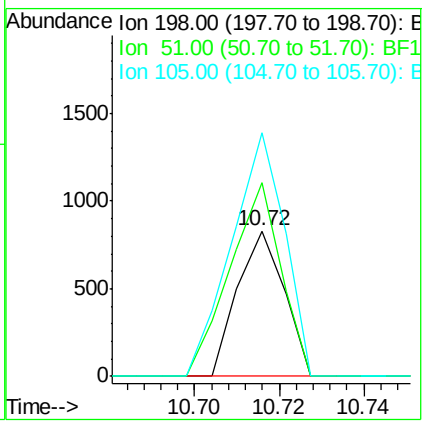


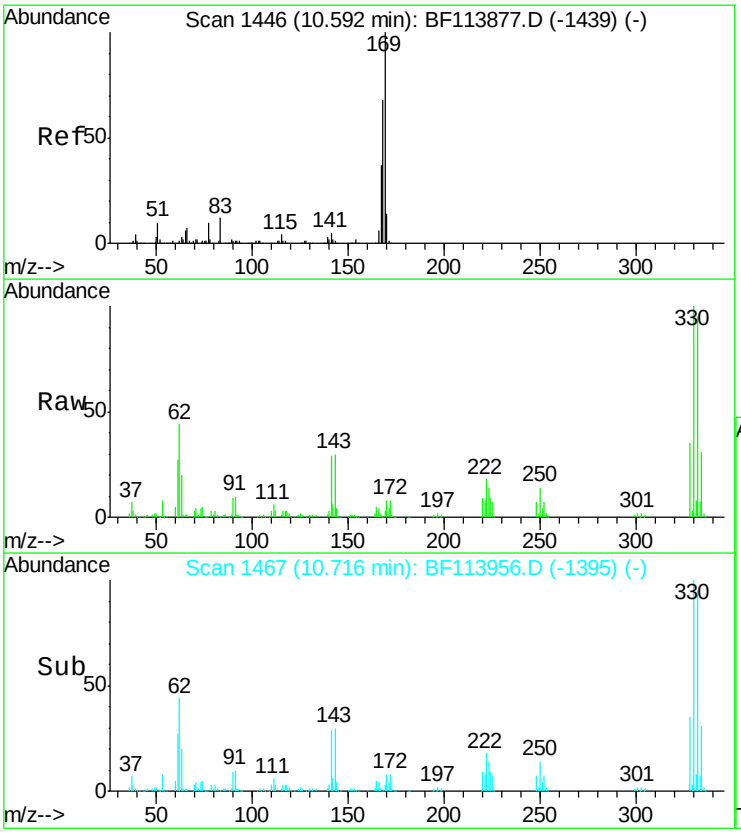
#65
4,6-Dinitro-2-methylphenol
Concen: 7.543 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.19 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 634

Ion	Ratio	Lower	Upper
198	100		
51	133.5	11.1	51.1#
105	167.3	20.7	60.7#

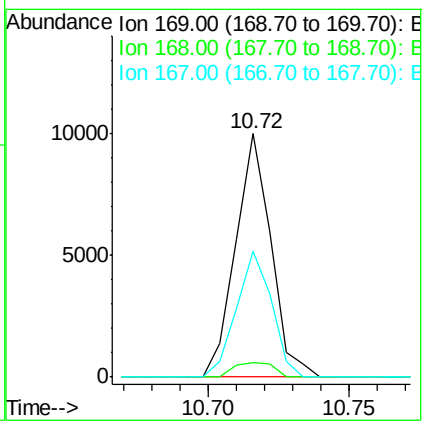


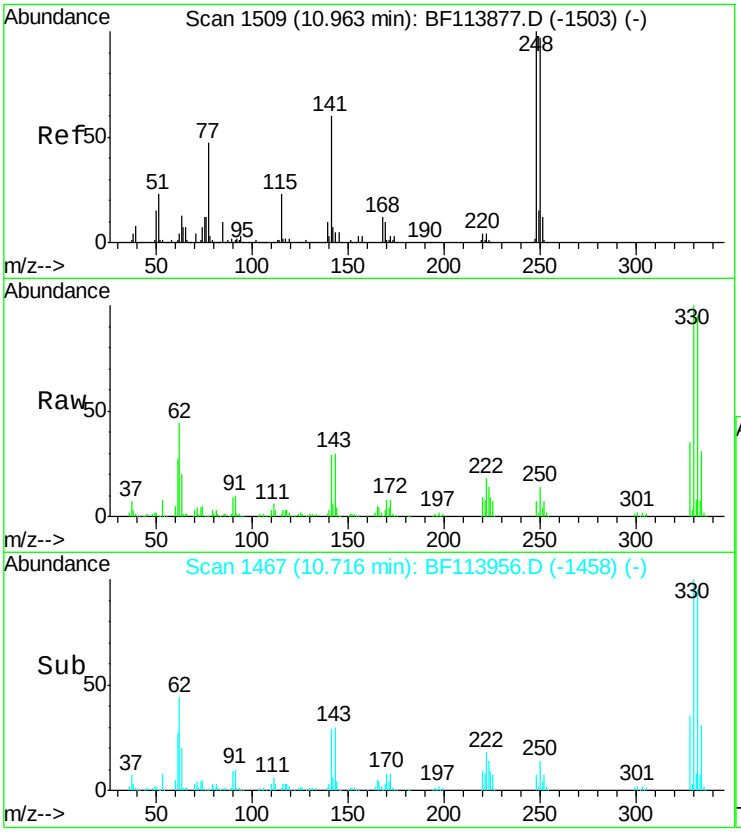


#66
n-Nitrosodiphenylamine
Concen: 0.580 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.12 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Tgt Ion:169 Resp: 8683

Ion	Ratio	Lower	Upper
169	100		
168	6.0	54.3	81.5#
167	51.9	29.4	44.0#



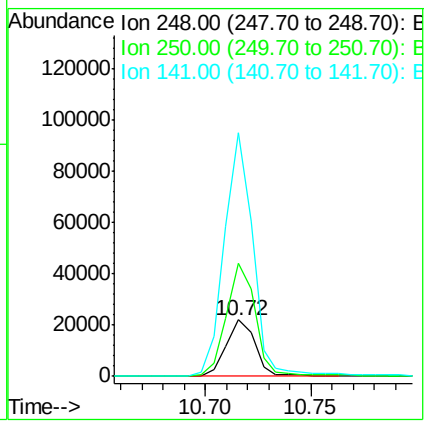


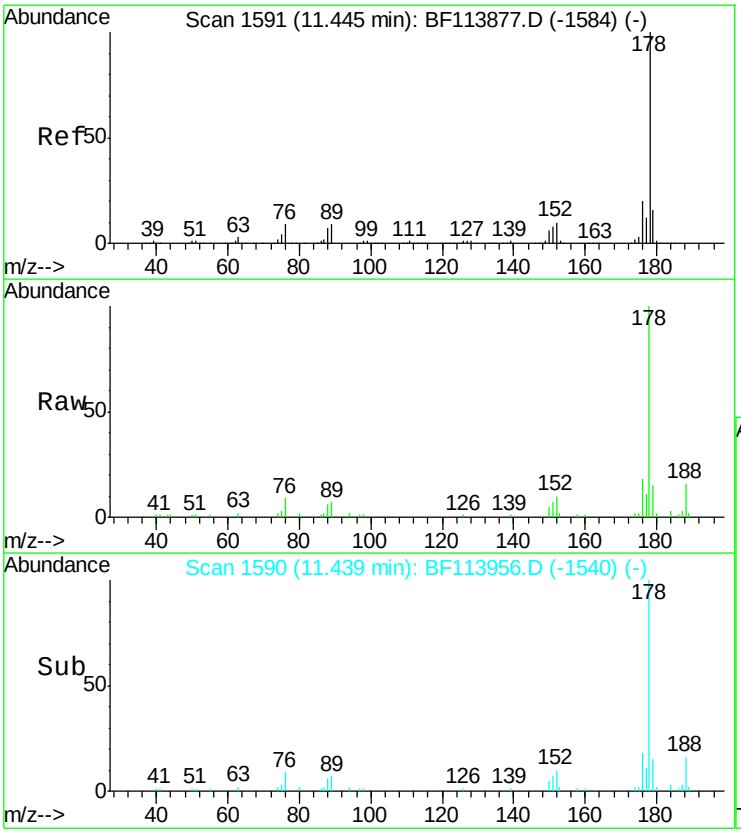
#67
4-Bromophenyl-phenylether
Concen: 3.494 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.25 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 21059

Ion	Ratio	Lower	Upper
248	100		
250	199.4	75.8	113.6#
141	431.4	50.2	75.4#

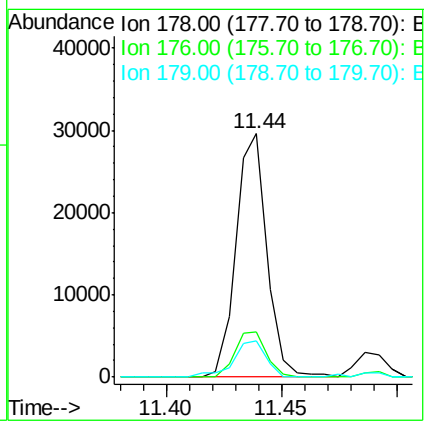


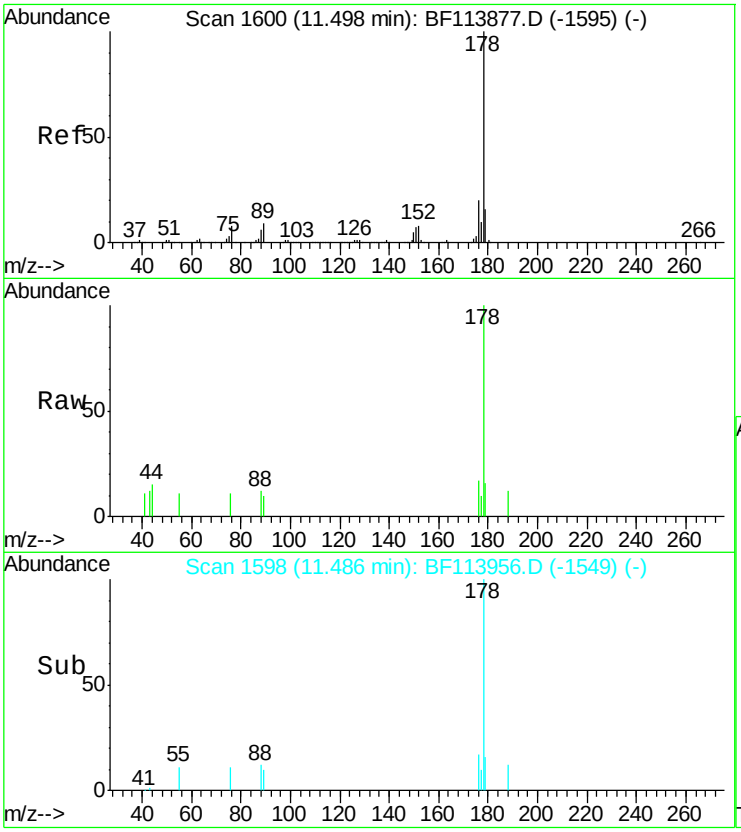


#71
Phenanthrene
Concen: 1.102 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Tgt Ion:178 Resp: 27637

Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.1	24.1
179	14.9	12.8	19.2



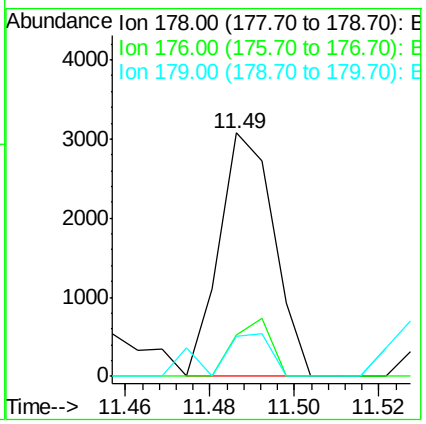


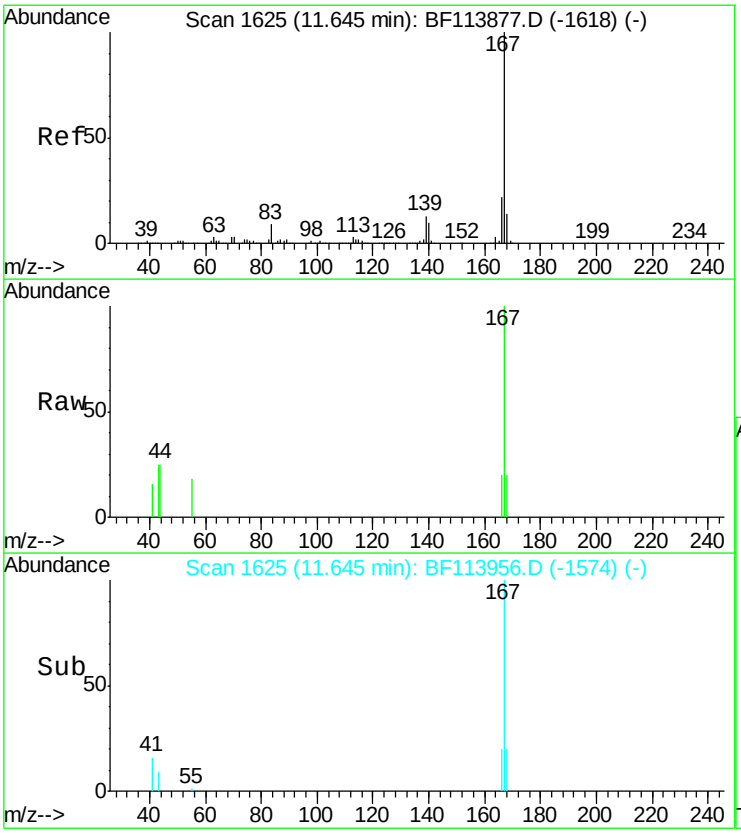
#72
Anthracene
Concen: 0.109 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 2763

Ion	Ratio	Lower	Upper
178	100		
176	17.0	15.7	23.5
179	16.3	13.0	19.4

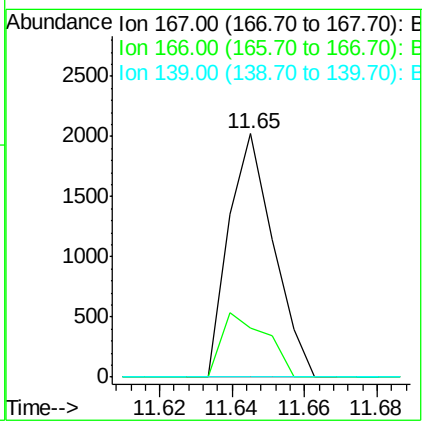


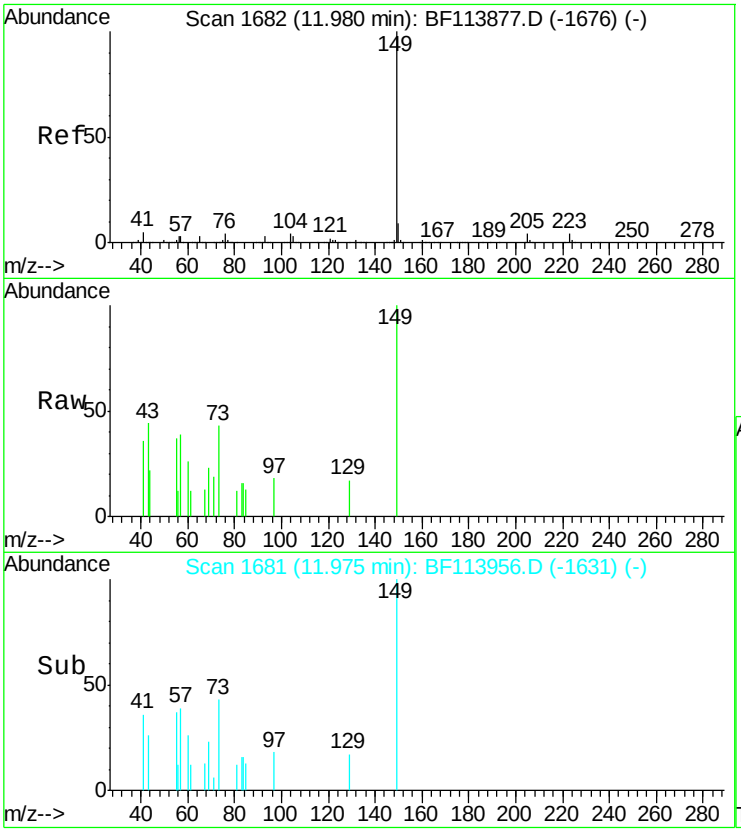


#73
Carbazole
Concen: 0.077 ng
RT: 11.65 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Tgt Ion:167 Resp: 1736

Ion	Ratio	Lower	Upper
167	100		
166	20.3	17.7	26.5
139	0.0	10.0	15.0#



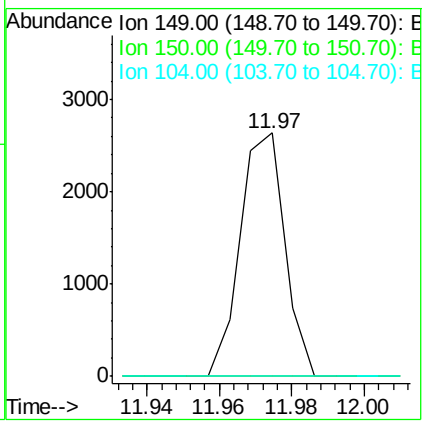


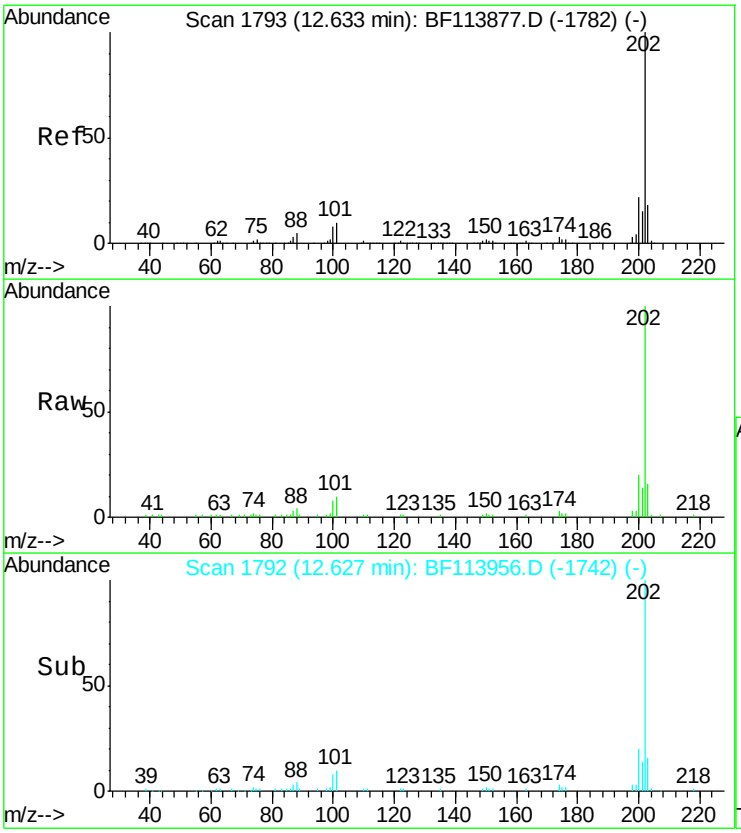
#74
Di-n-butylphthalate
Concen: 0.085 ng
RT: 11.97 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2271

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

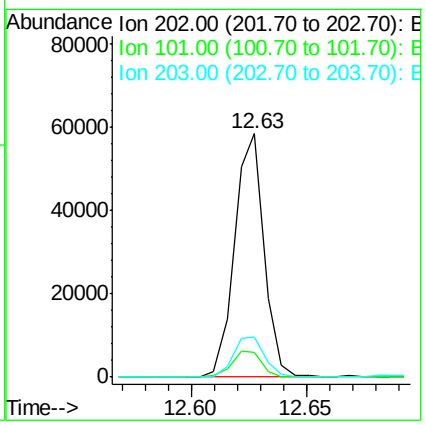


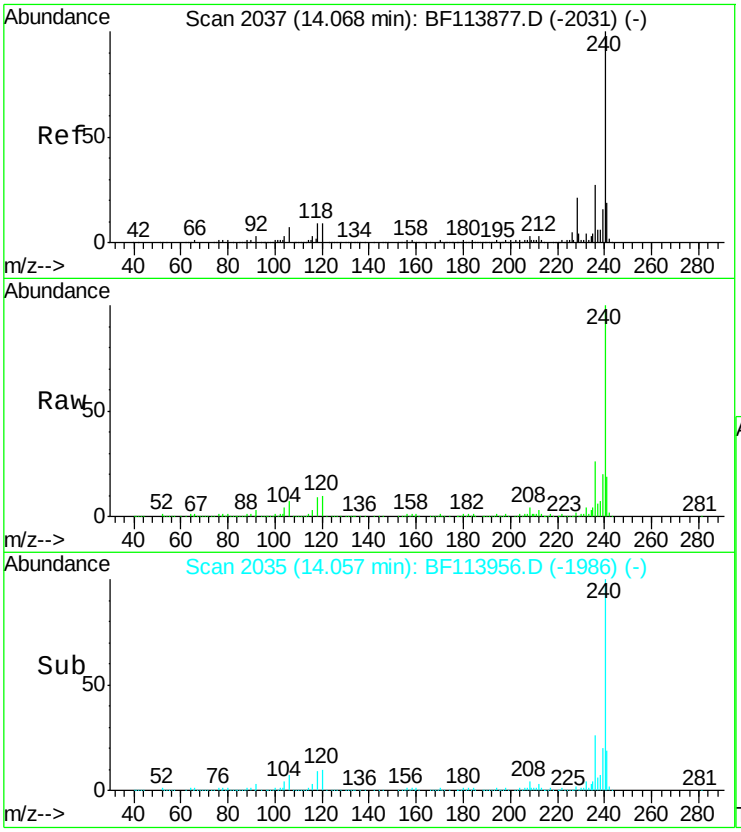


#75
Fluoranthene
Concen: 1.896 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Tgt Ion:202 Resp: 51874

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	32.9
203	16.3	0.0	38.2



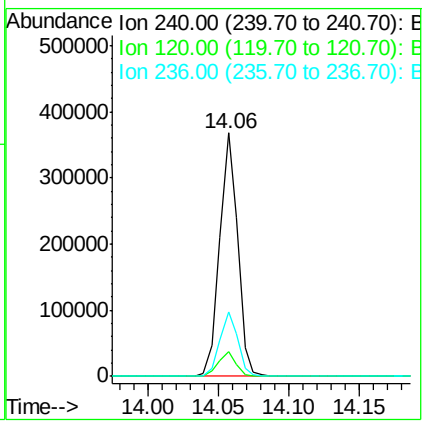


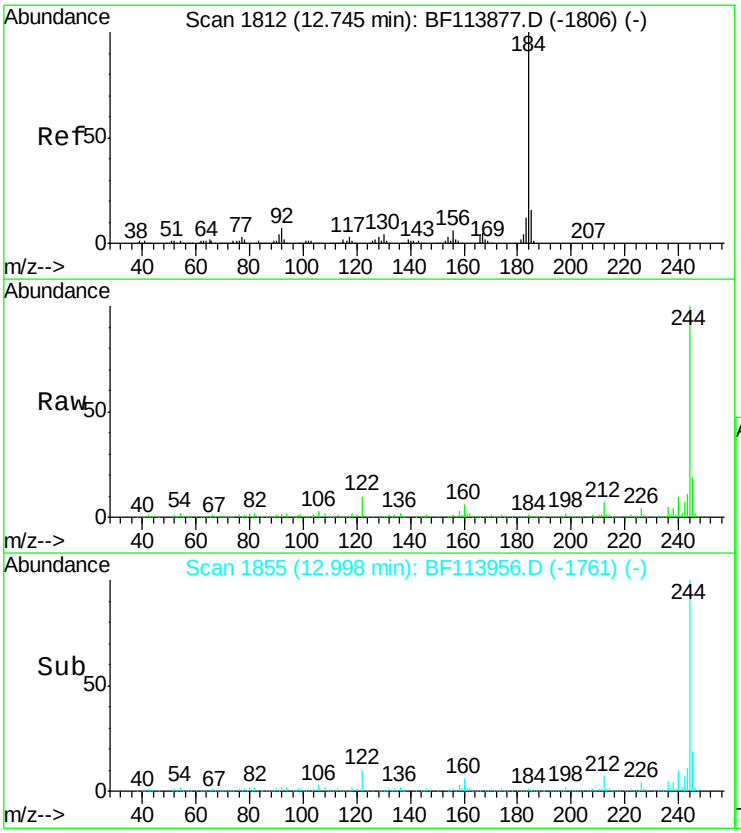
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 326815

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.3	13.9
236	26.4	21.2	31.8

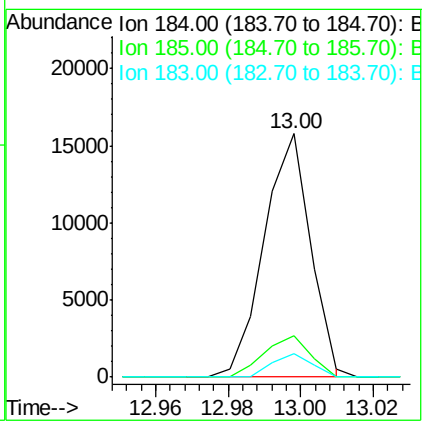


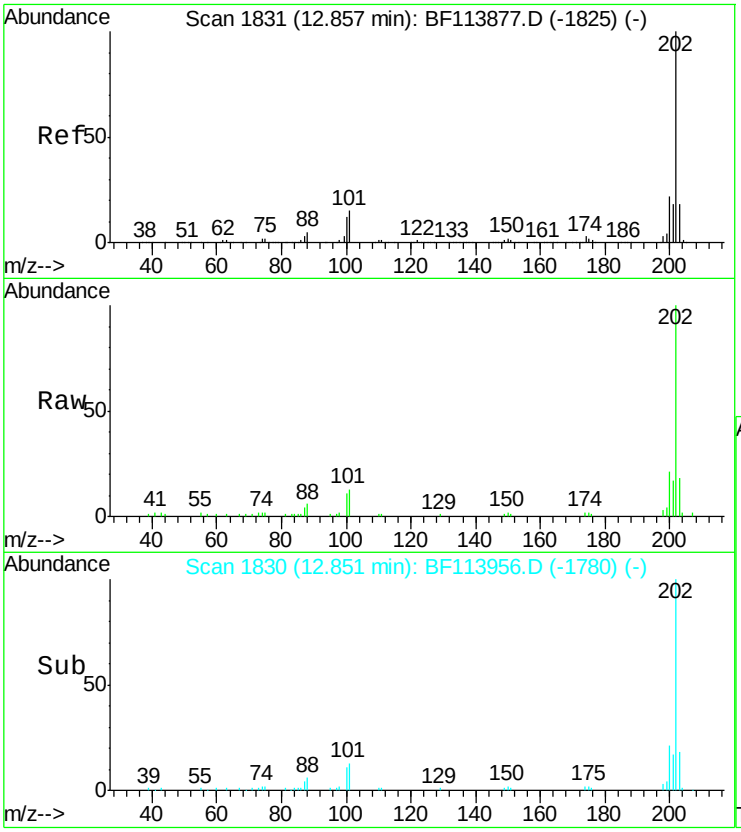


#77
Benzidine
Concen: 1.443 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.25 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Tgt Ion:184 Resp: 14055

Ion	Ratio	Lower	Upper
184	100		
185	16.8	13.0	19.6
183	9.5	9.4	14.0



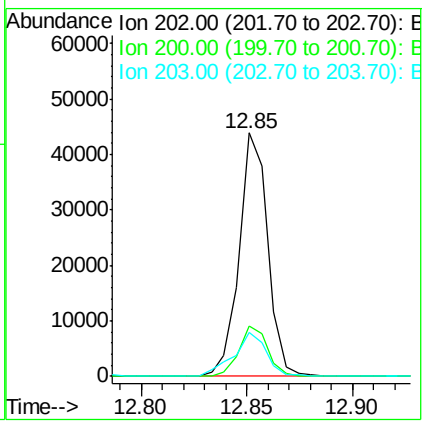


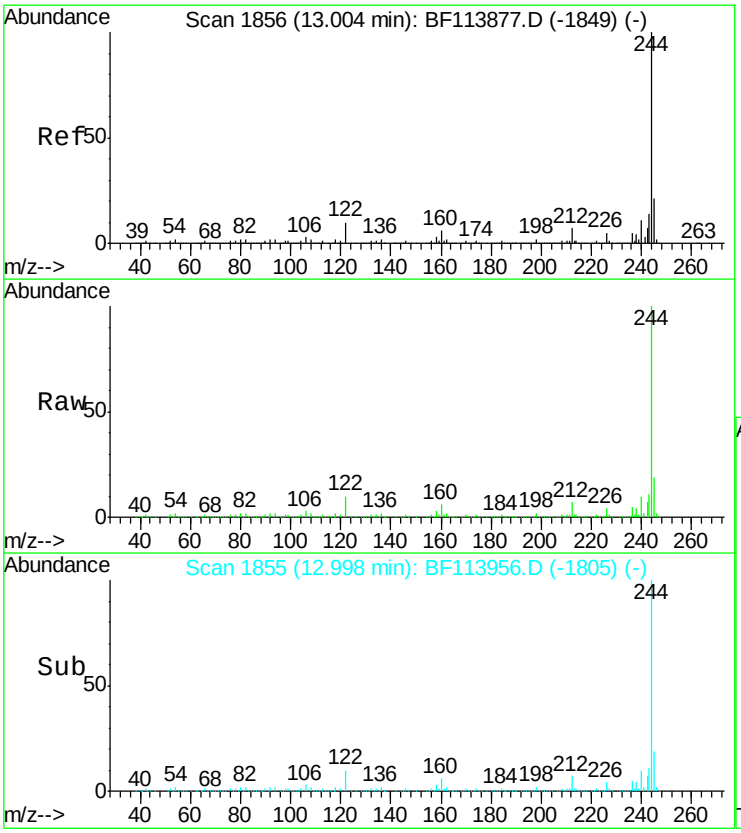
#78
Pyrene
Concen: 1.796 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 41044

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.7	26.5
203	18.1	15.0	22.6

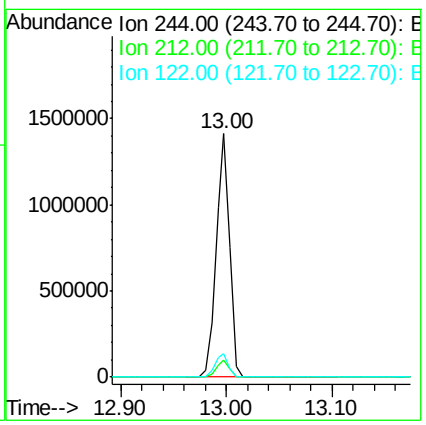


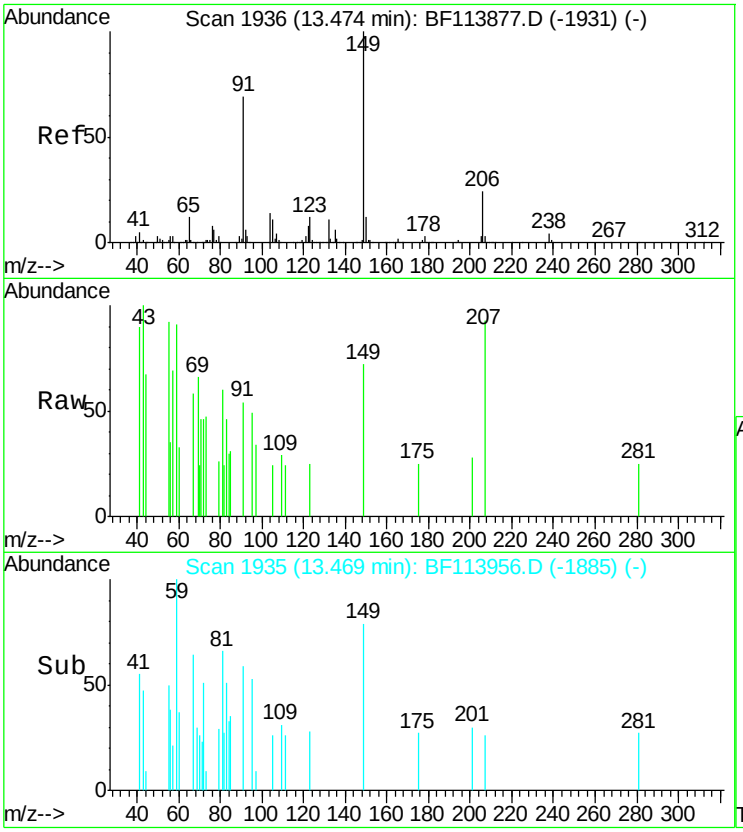


#79
Terphenyl-d14
Concen: 79.336 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Tgt Ion:244 Resp: 1264710

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.2
122	9.8	7.6	11.4



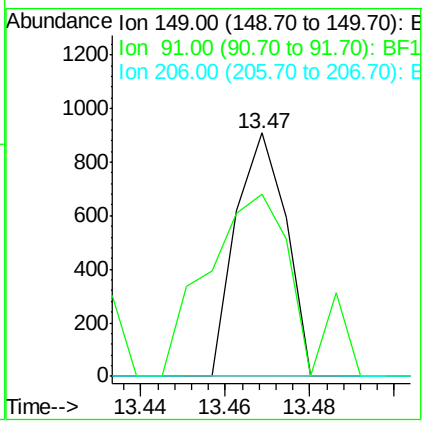


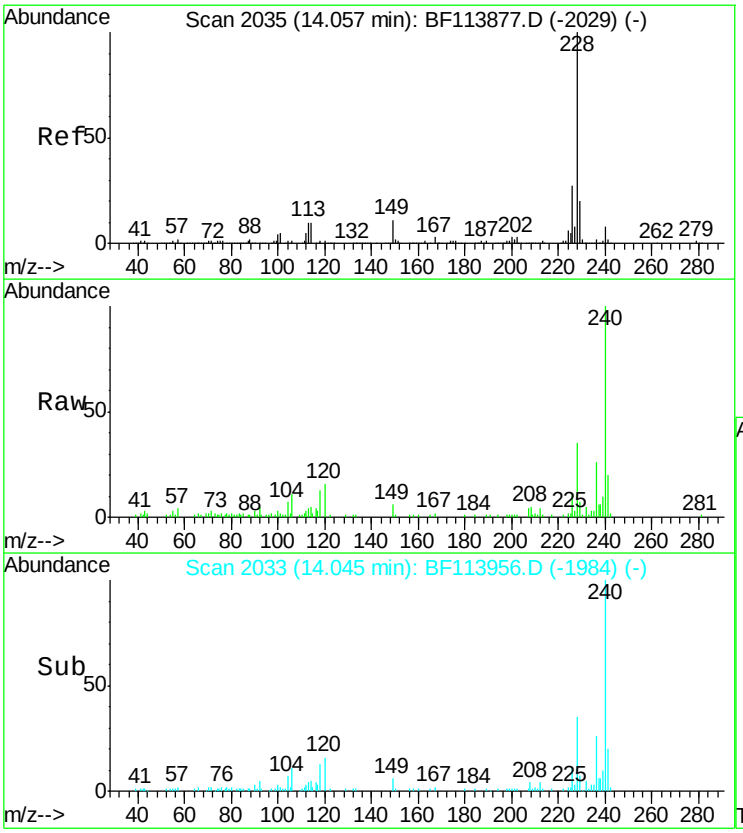
#80
Butylbenzylphthalate
Concen: 0.083 ng
RT: 13.47 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 748

Ion	Ratio	Lower	Upper
149	100		
91	74.9	56.3	84.5
206	0.0	19.0	28.6#

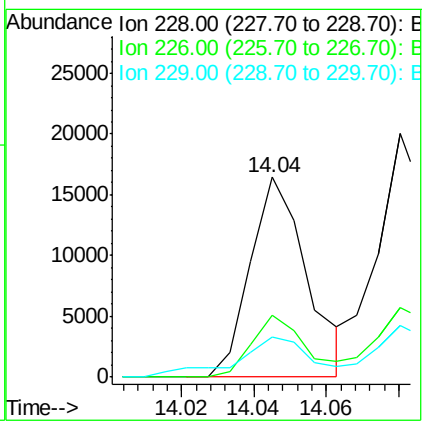


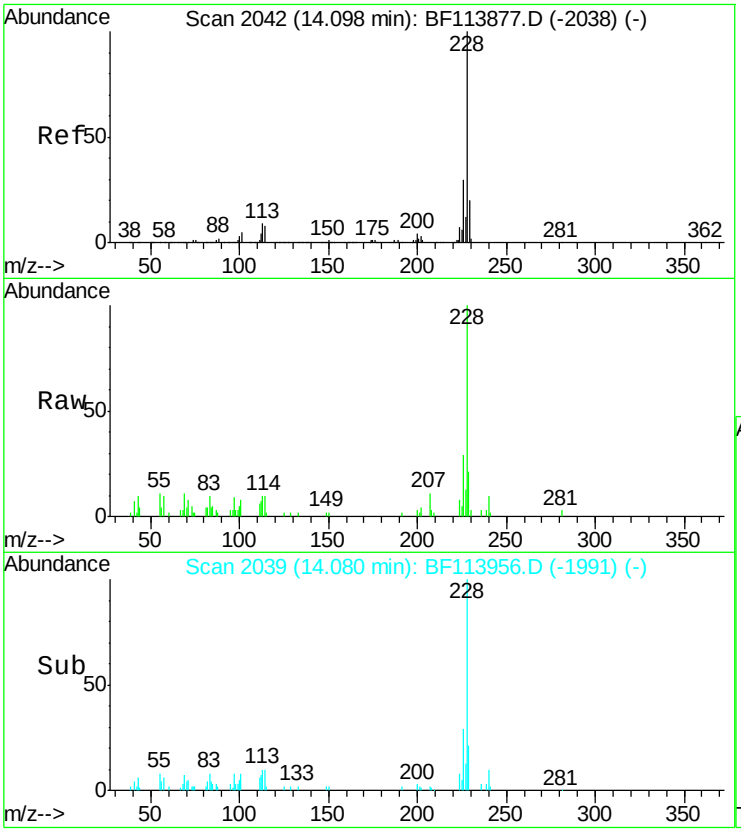


#81
Benzo(a)anthracene
Concen: 0.927 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Tgt Ion:228 Resp: 17855

Ion	Ratio	Lower	Upper
228	100		
226	30.7	22.2	33.2
229	19.9	16.0	24.0



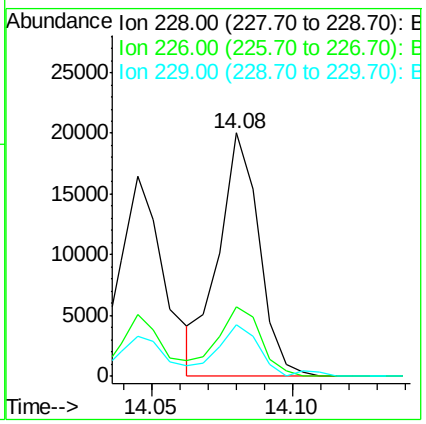


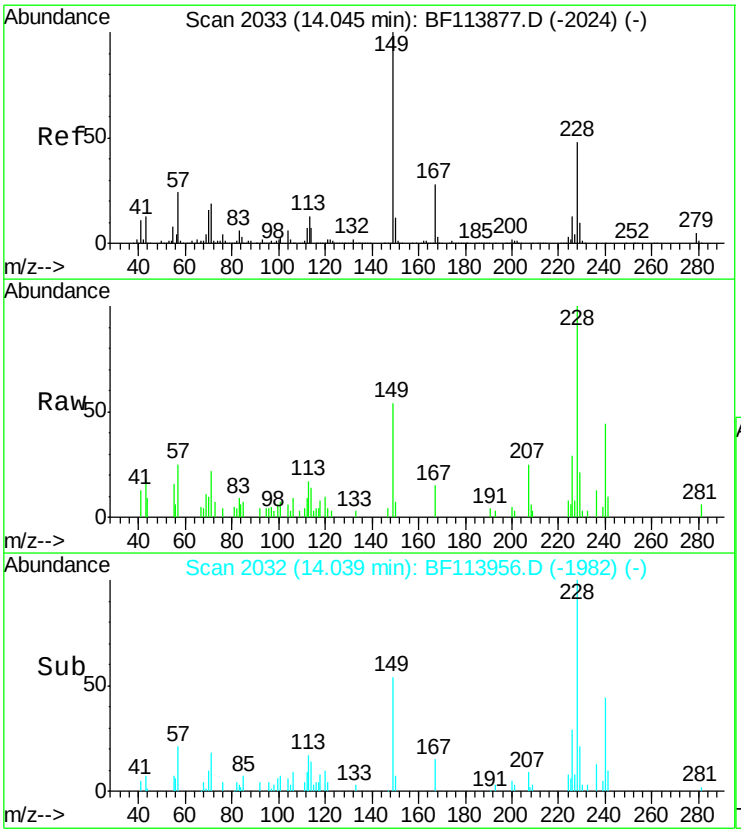
#83
Chrysene
Concen: 1.065 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.02 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 19968

Ion	Ratio	Lower	Upper
228	100		
226	28.5	25.2	37.8
229	21.2	16.7	25.1

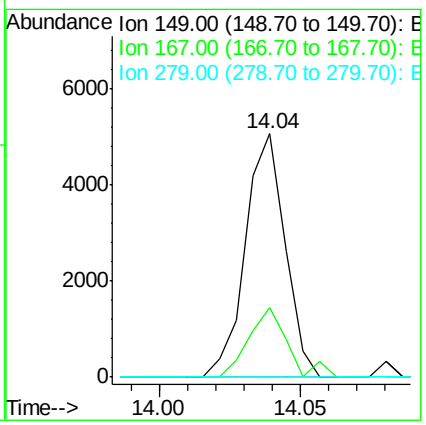


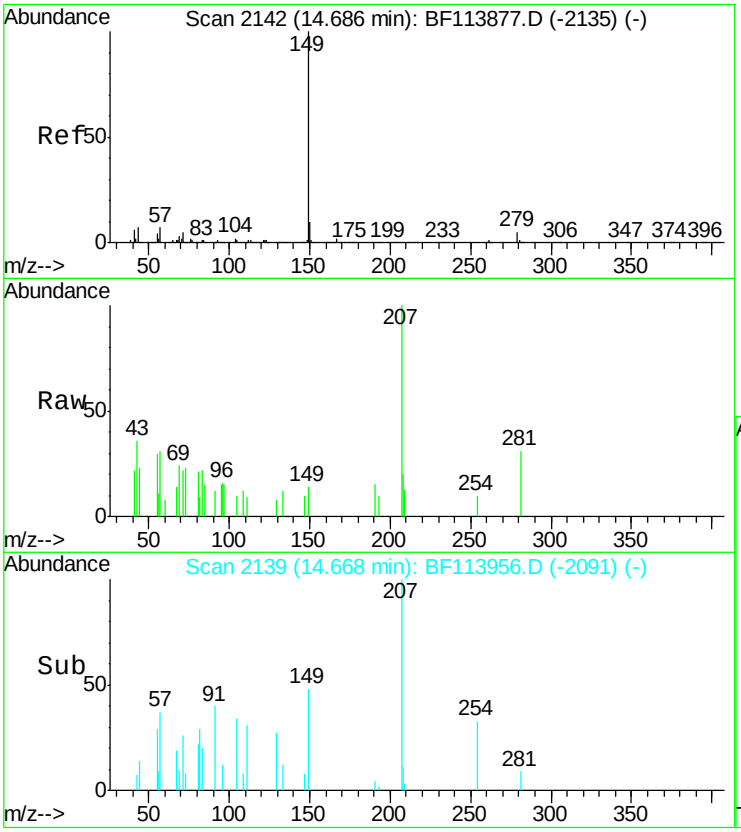


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.431 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Tgt Ion:149 Resp: 4926

Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.9	34.3
279	0.0	4.2	6.2#



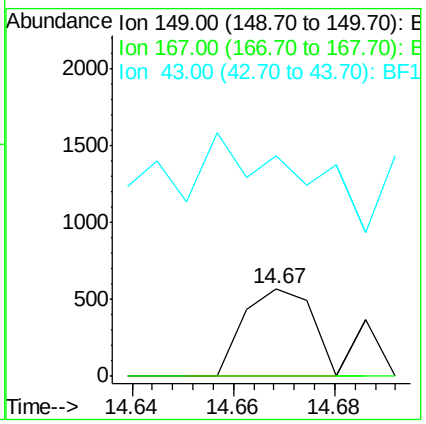


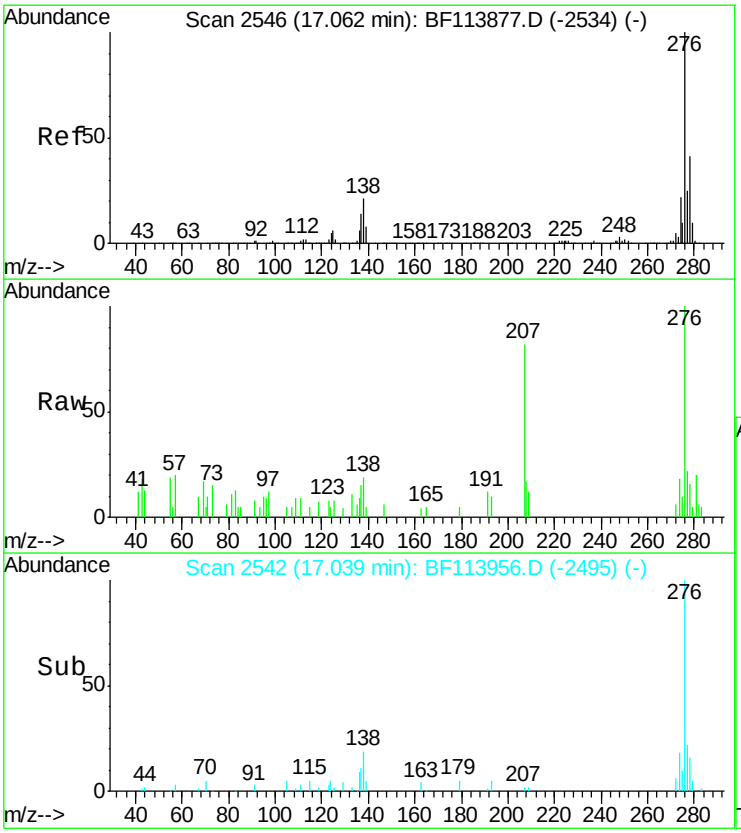
#85
Di-n-octyl phthalate
Concen: 0.030 ng
RT: 14.67 min Scan# 2139
Delta R.T. -0.02 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 529

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	149.9	6.6	10.0#

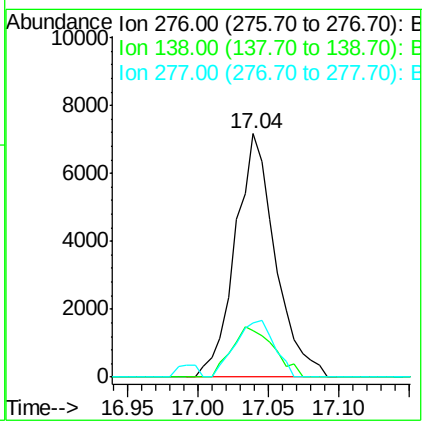


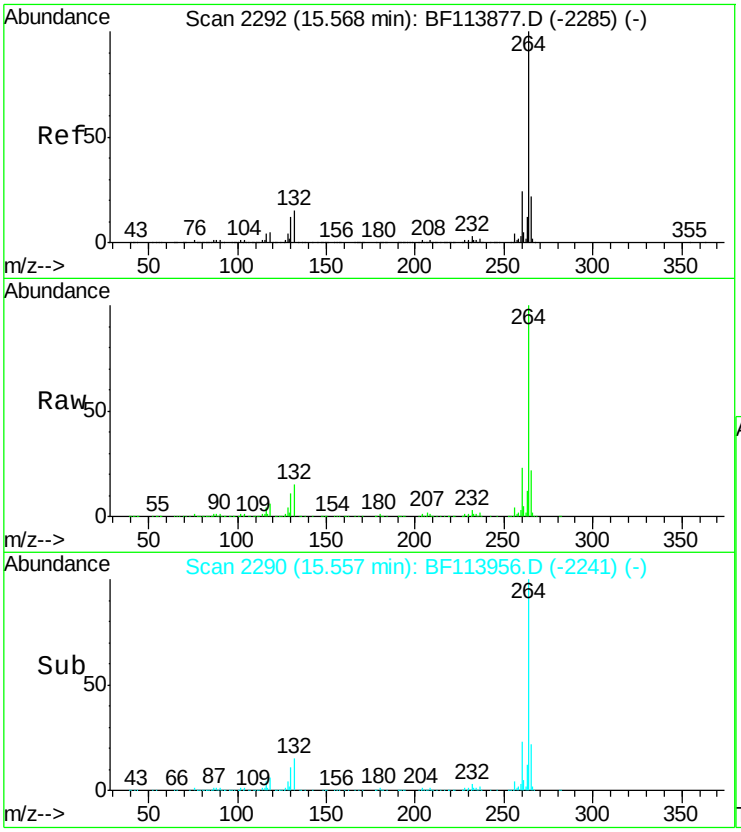


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.801 ng
RT: 17.04 min Scan# 2542
Delta R.T. -0.02 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Tgt Ion:276 Resp: 14232

Ion	Ratio	Lower	Upper
276	100		
138	21.6	19.6	29.4
277	22.7	20.2	30.4



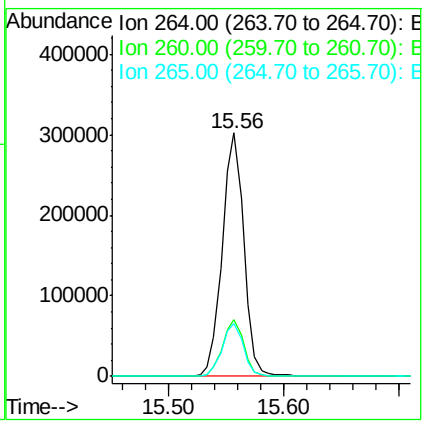


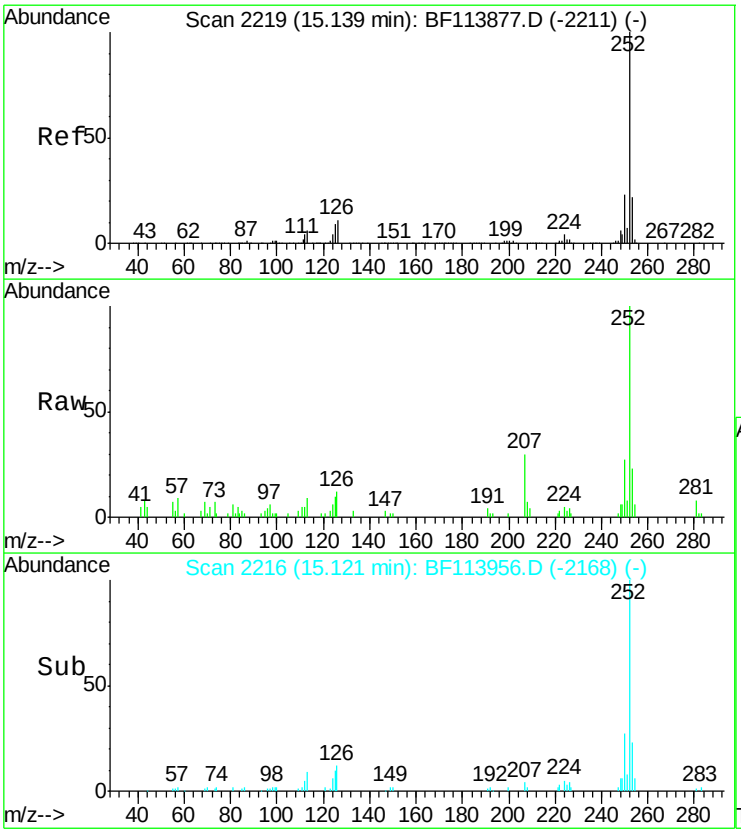
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 391504

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.9	28.3
265	21.5	17.3	25.9

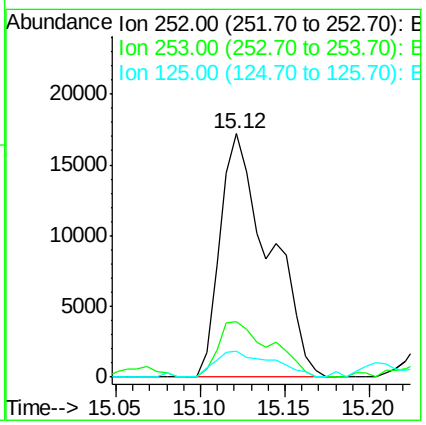


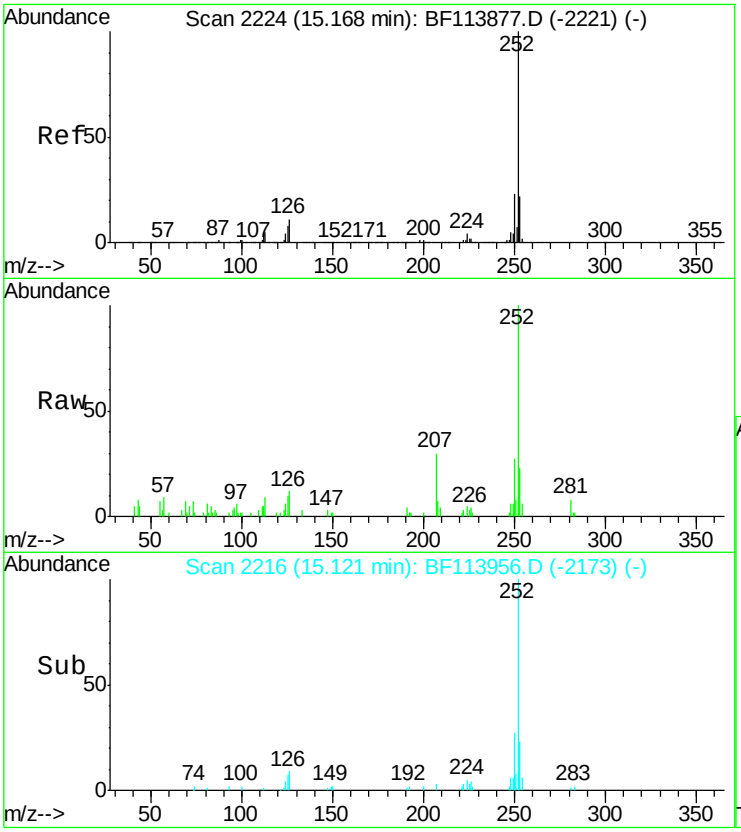


#88
Benzo(b)fluoranthene
Concen: 1.409 ng
RT: 15.12 min Scan# 2216
Delta R.T. -0.02 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Tgt Ion:252 Resp: 34895

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	10.4	7.0	10.6



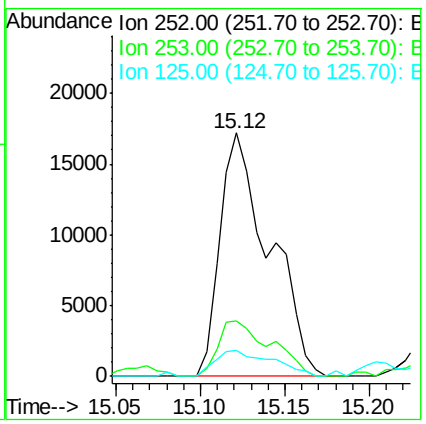


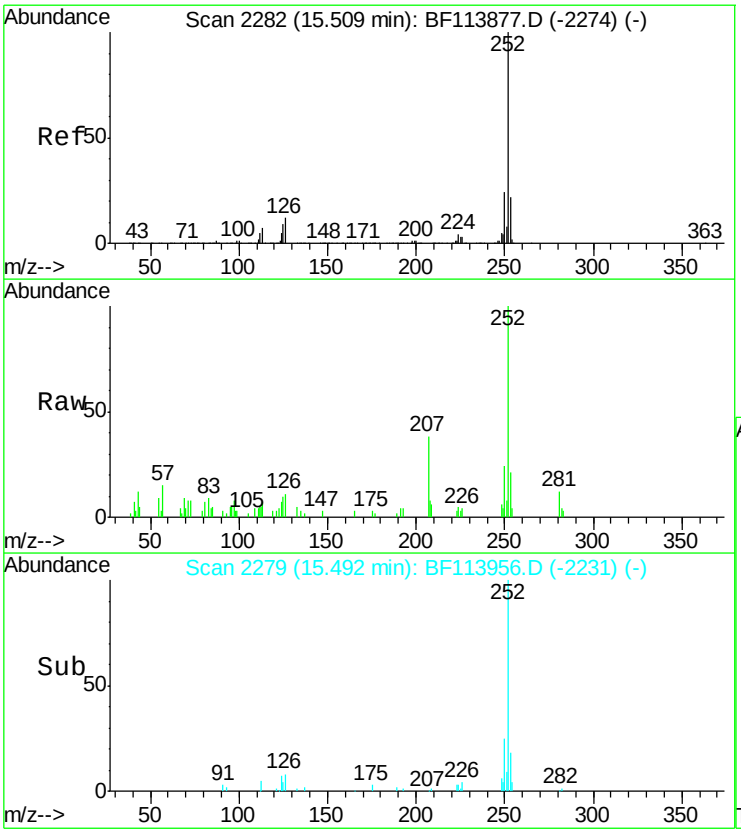
#89
Benzo(k)fluoranthene
Concen: 1.638 ng
RT: 15.12 min Scan# 2216
Delta R.T. -0.05 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 34895

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	10.4	7.4	11.2

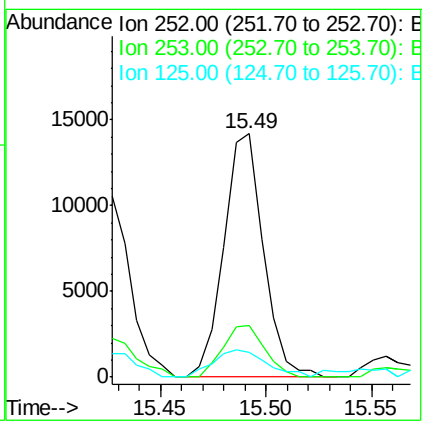


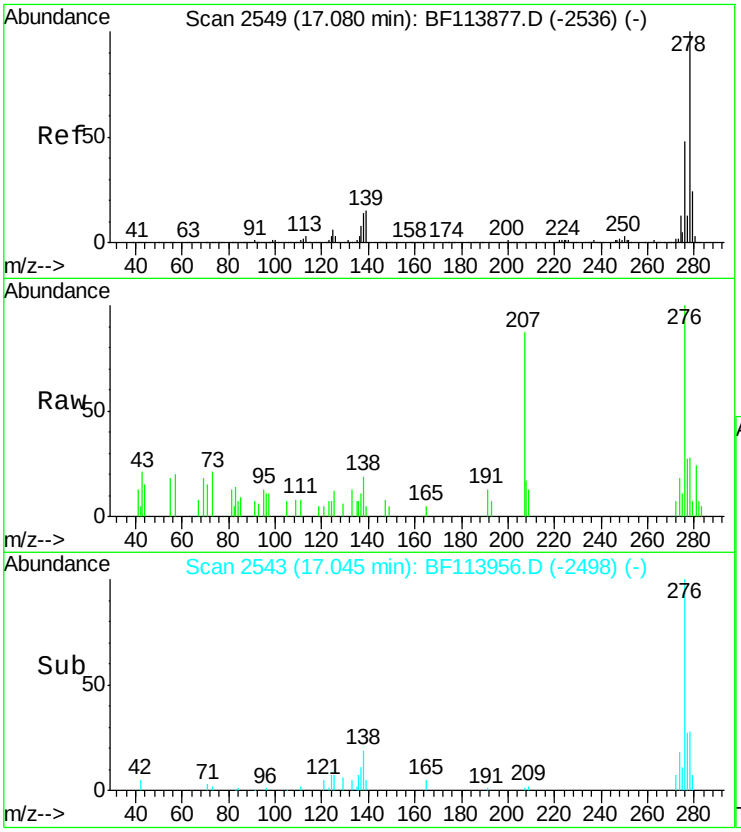


#90
Benzo(a)pyrene
Concen: 0.858 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Tgt Ion:252 Resp: 18383

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	10.0	8.5	12.7



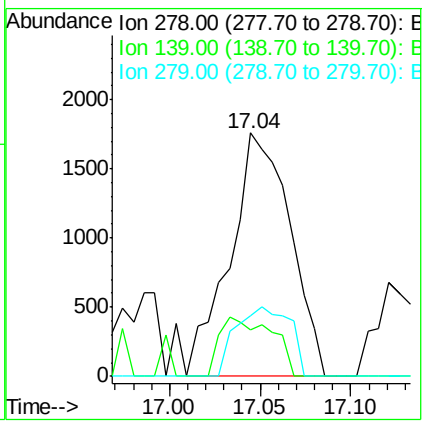


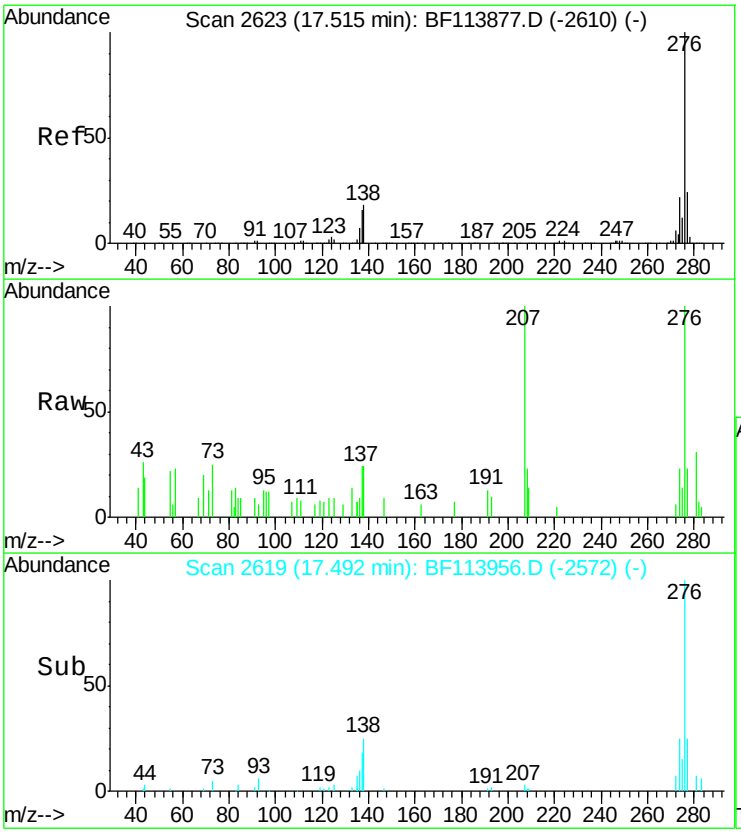
#91
Dibenzo(a,h)anthracene
Concen: 0.203 ng
RT: 17.04 min Scan# 2543
Delta R.T. -0.04 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 4080

Ion	Ratio	Lower	Upper
278	100		
139	19.0	11.6	17.4#
279	25.0	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 0.617 ng
RT: 17.49 min Scan# 2619
Delta R.T. -0.02 min
Lab File: BF113956.D
Acq: 24 Apr 2019 12:58

Tgt Ion:276 Resp: 12526

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.4
138	23.6	16.6	25.0