Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112318\
Data File : BF110944.D
Acq On : 23 Nov 2018 15:18
Operator : JU/SJ
Sample : J6003-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NON-UST-03R-A

Quant Time: Nov 23 20:04:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	63428	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	219417	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	102292	20.00	ng	0.01
64) Phenanthrene-d10	11.49	188	156259	20.00	ng	0.00
76) Chrysene-d12	14.13	240	159841	20.00	ng	-0.01
87) Perylene-d12	15.66	264	157258	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	549233	140.65	ng	0.00
7) Phenol-d6	6.57	99	682460	136.67	ng	0.00
23) Nitrobenzene-d5	7.51	82	419944	110.22	ng	0.00
42) 2,4,6-Tribromophenol	10.80	330	108074	104.85	ng	0.01
45) 2-Fluorobiphenyl	9.31	172	598483	83.56	ng	0.00
79) Terphenyl-d14	13.06	244	565491	66.26	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.46	77	3471	Below Cal	#	19
10) Phenol	6.58	94	36616	6.324	ng	# 73
15) Benzyl Alcohol	7.09	79	14446	3.697	ng	# 53
18) Hexachloroethane	7.46	117	91160	48.549	ng	# 1
19) n-Nitroso-di-n-propylamine	7.35	70	18782	5.892	ng	# 73
22) Acetophenone	7.47	105	50284	9.833	ng	# 9
24) Nitrobenzene	7.50	77	16898	4.329	ng	# 30
25) Isophorone	7.74	82	65146	10.432	ng	# 1
26) 2-Nitrophenol	7.83	139	8313	4.269	ng	# 1
27) 2,4-Dimethylphenol	7.87	122	12928	4.359	ng	# 1
29) 2,4-Dichlorophenol	8.12	162	18096	5.930	ng	# 43
31) Naphthalene	8.24	128	25060	2.433	ng	# 1
32) Benzoic acid	8.00	122	7688	3.664	ng	# 21
35) Caprolactam	8.67	113	17310	16.978	ng	# 1
36) 4-Chloro-3-methylphenol	8.76	107	17944	5.452	ng	# 42
37) 2-Methylnaphthalene	8.96	142	2029877	300.614	ng	98
38) 1-Methylnaphthalene	9.06	142	1268514	195.340	ng	# 99
48) 2-Nitroaniline	9.52	65	16857	7.957	ng	# 46
49) Acenaphthylene	9.87	152	55097	5.565	ng	# 1
50) Dimethylphthalate	9.70	163	44234	5.795	ng	# 58
51) 2,6-Dinitrotoluene	9.80	165	3941	2.347	ng	# 1
52) Acenaphthene	10.03	154	103605	16.559	ng	# 50
53) 3-Nitroaniline	9.97	138	6722	3.456	ng	# 39
54) 2,4-Dinitrophenol	10.05	184	1421	6.701	ng	# 1
55) Dibenzofuran	10.21	168	111179	12.145	ng	# 1
56) 4-Nitrophenol	10.11	139	81103	62.844	ng	# 60
57) 2,4-Dinitrotoluene	10.21	165	41200	18.872	ng	# 57
58) Fluorene	10.56	166	201770	28.696	ng	# 79
62) 4-Nitroaniline	10.46	138	10304	5.260	ng	87
63) Azobenzene	10.69	77	16612	2.255	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.61	198	2413	3.064	ng	# 1
66) n-Nitrosodiphenylamine	10.66	169	281754	53.495	ng	# 40
69) Atrazine	11.17	200	5998	3.724	ng	# 58
71) Phenanthrene	11.52	178	563921	67.362	ng	# 96

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112318\
Data File : BF110944.D
Acq On : 23 Nov 2018 15:18
Operator : JU/SJ
Sample : J6003-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NON-UST-03R-A

Quant Time: Nov 23 20:04:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
72) Anthracene	11.57	178	59418	7.036	ng	#	18
75) Fluoranthene	12.70	202	38524	4.590	ng		90
78) Pyrene	12.94	202	59028	4.796	ng	#	74
88) Benzo(b)fluoranthene	15.21	252	19736	2.098	ng	#	76
89) Benzo(k)fluoranthene	15.21	252	19736	2.123	ng	#	76

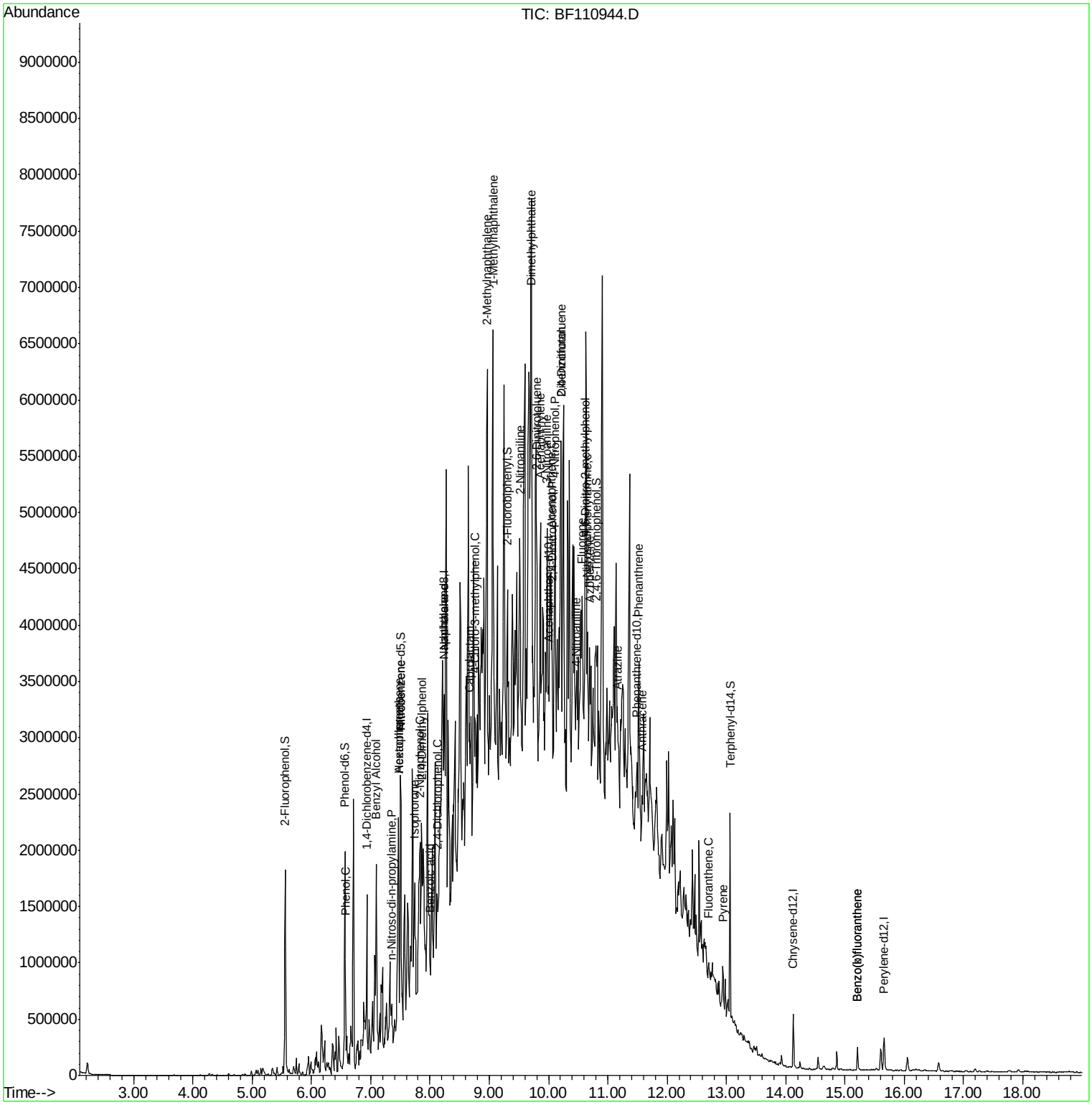
(#) = qualifier out of range (m) = manual integration (+) = signals summed

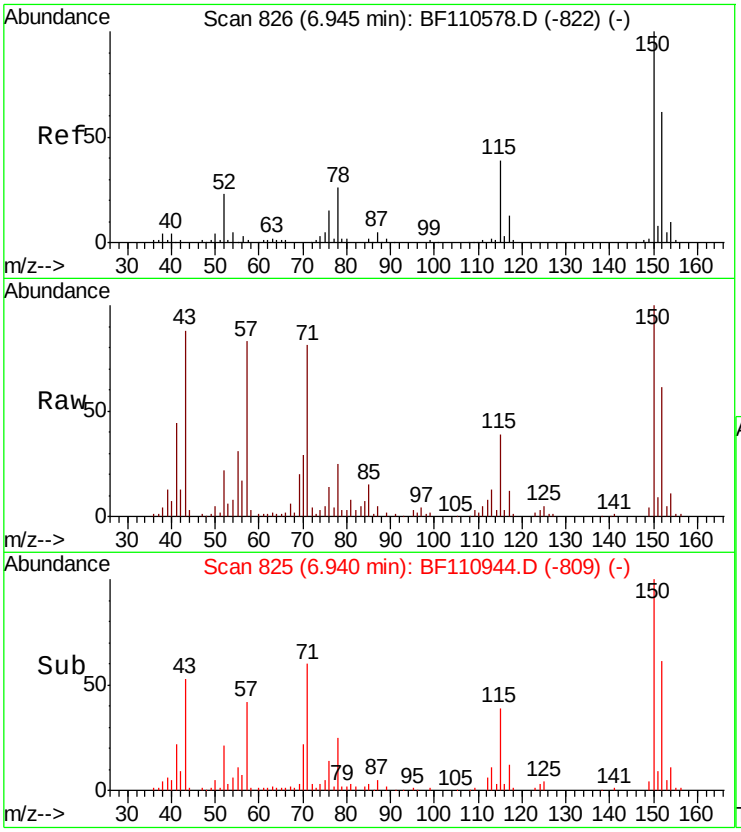
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112318\
Data File : BF110944.D
Acq On : 23 Nov 2018 15:18
Operator : JU/SJ
Sample : J6003-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NON-UST-03R-A

Quant Time: Nov 23 20:04:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration



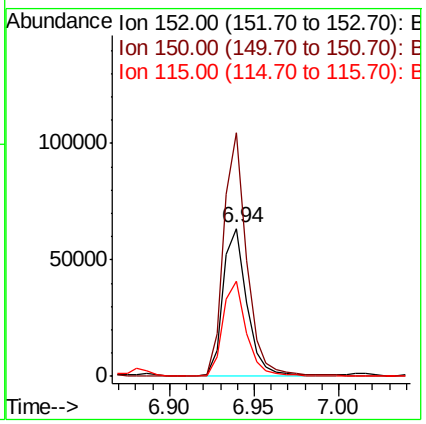


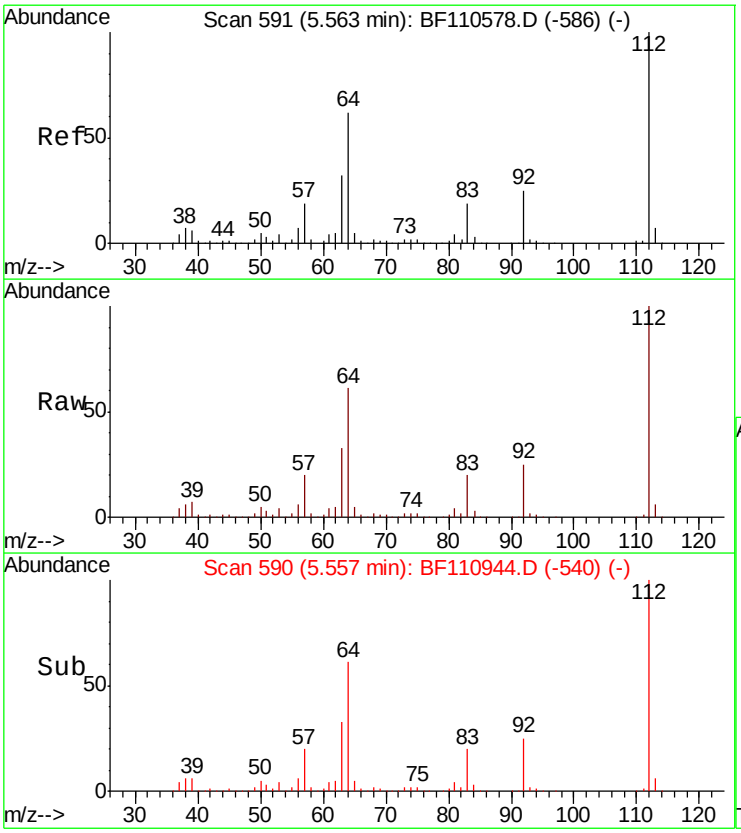
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Instrument :
BNA_F
ClientSampleId :
NON-UST-03R-A

Tgt Ion:152 Resp: 63428

Ion	Ratio	Lower	Upper
152	100		
150	164.7	122.7	184.1
115	64.4	49.1	73.7

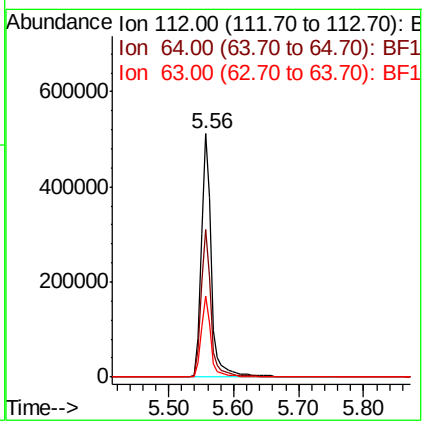


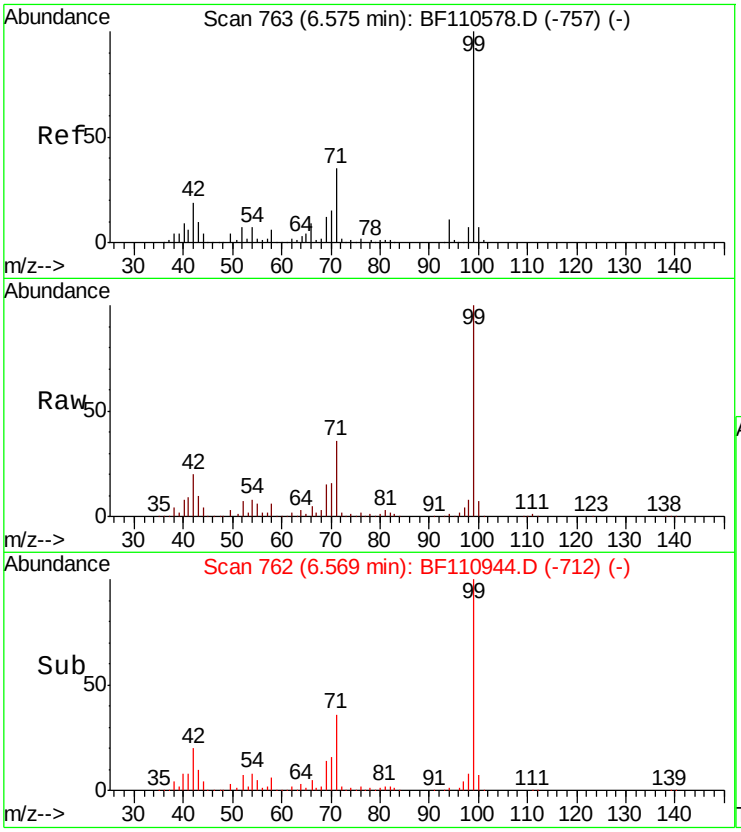


#5
2-Fluorophenol
Concen: 140.652 ng
RT: 5.56 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Tgt Ion:112 Resp: 549233

Ion	Ratio	Lower	Upper
112	100		
64	60.8	44.1	66.1
63	33.1	23.7	35.5



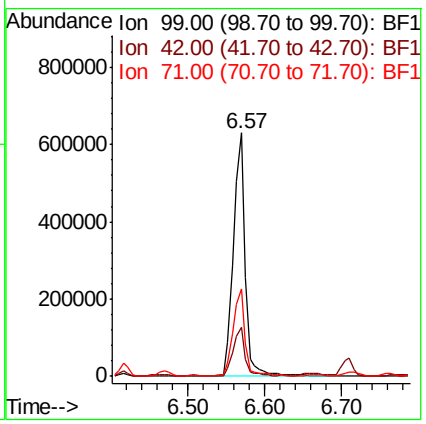


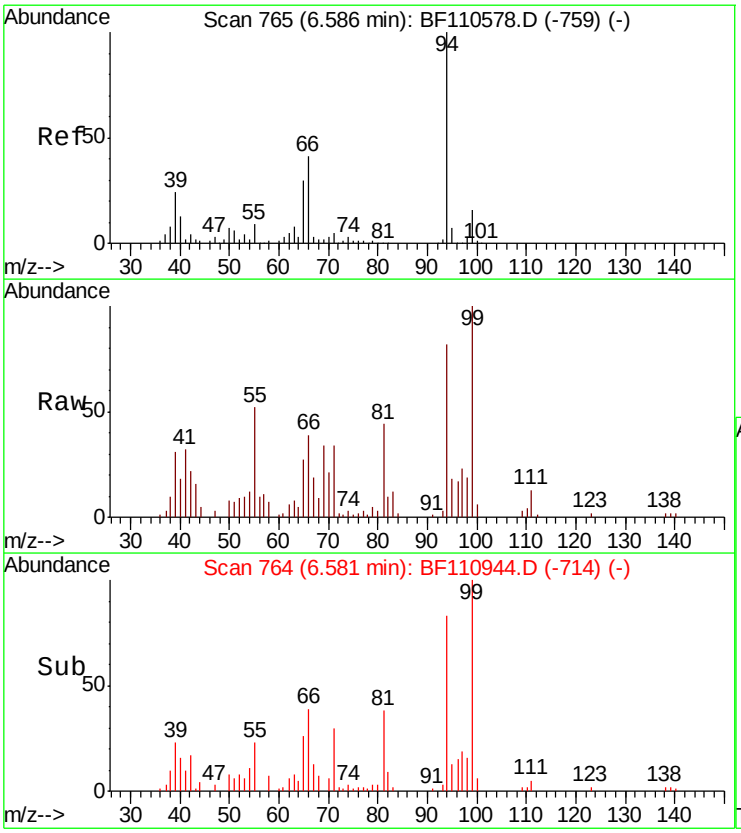
#7
Phenol-d6
Concen: 136.671 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Instrument :
BNA_F
ClientSampleId :
NON-UST-03R-A

Tgt Ion: 99 Resp: 682460

Ion	Ratio	Lower	Upper
99	100		
42	20.2	15.8	23.6
71	36.1	28.0	42.0

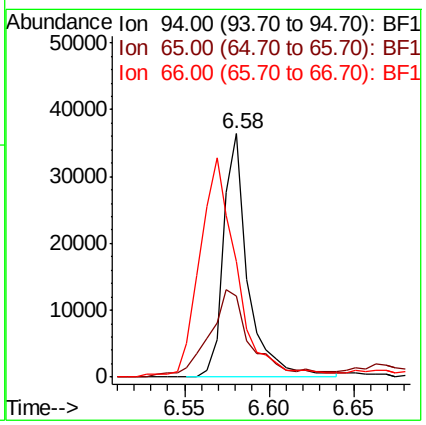


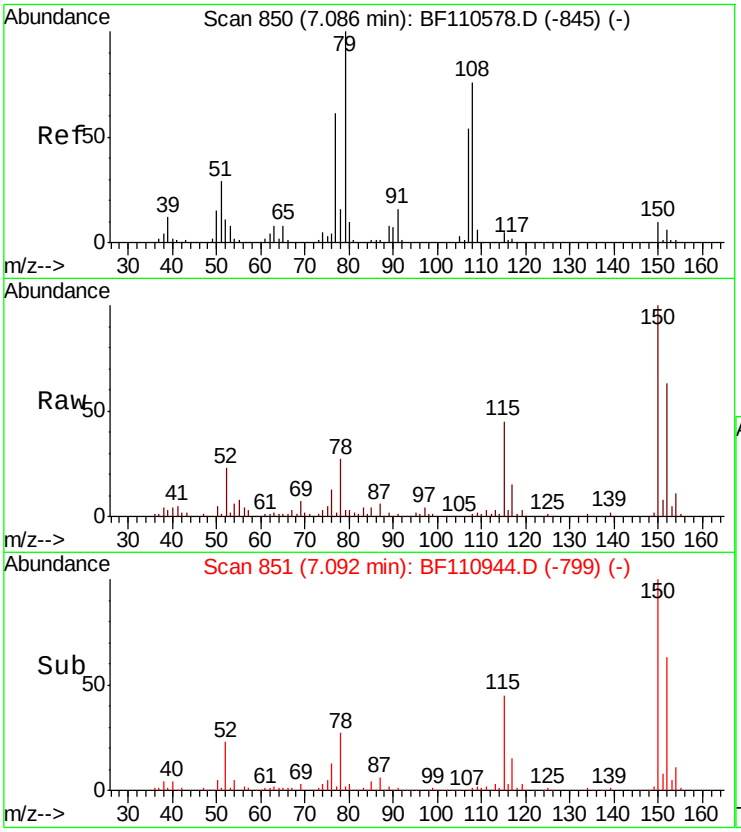


#10
Phenol
Concen: 6.324 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Tgt Ion: 94 Resp: 36616

Ion	Ratio	Lower	Upper
94	100		
65	33.3	25.3	65.3
66	47.6	54.5	94.5#



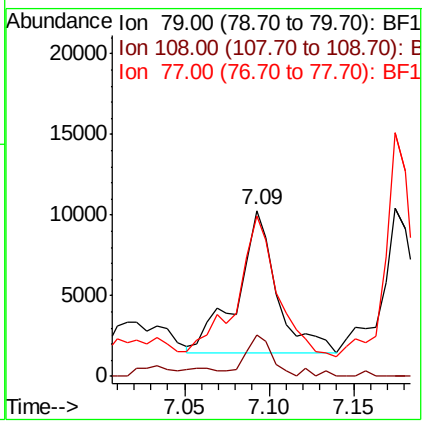


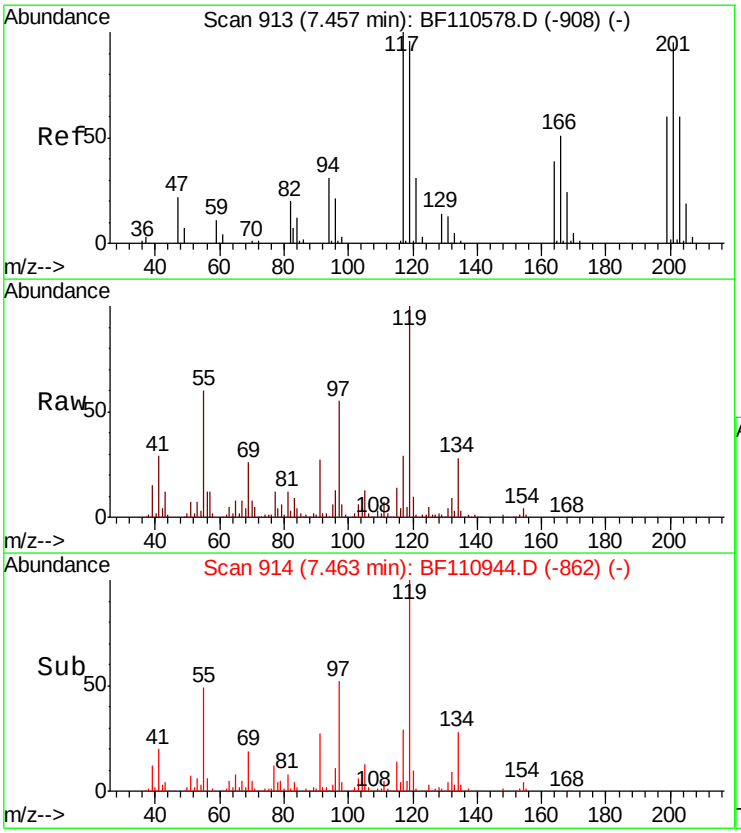
#15
Benzyl Alcohol
Concen: 3.697 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.01 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Instrument :
BNA_F
ClientSampleId :
NON-UST-03R-A

Tgt Ion: 79 Resp: 14446

Ion	Ratio	Lower	Upper
79	100		
108	25.1	56.3	84.5#
77	96.8	52.9	79.3#

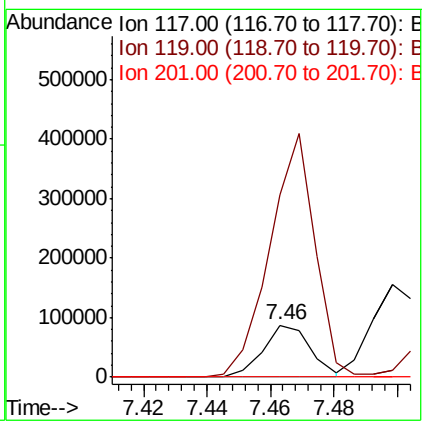


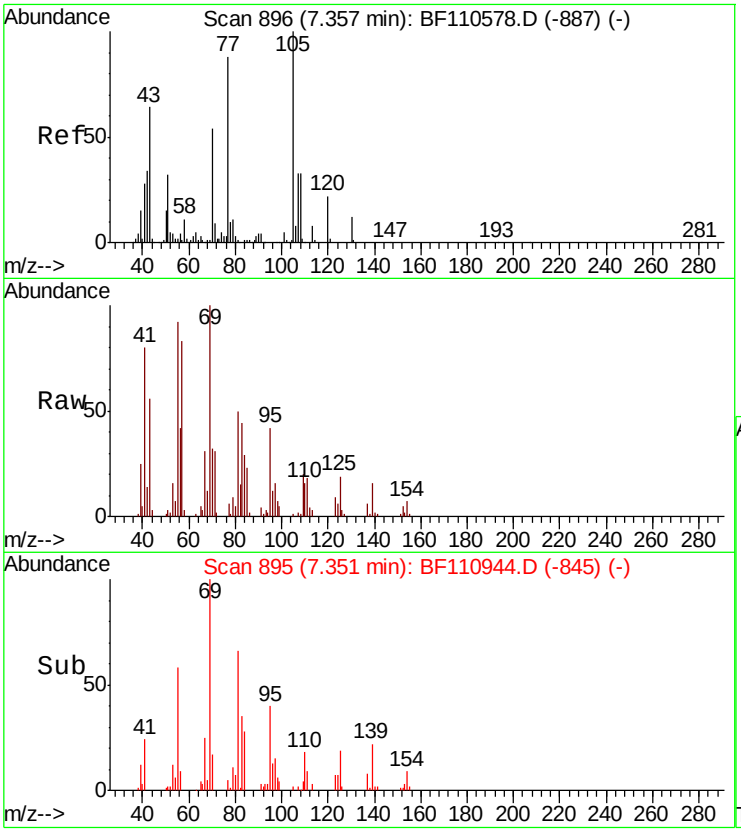


#18
Hexachloroethane
Concen: 48.549 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.01 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Tgt Ion:117 Resp: 91160

Ion	Ratio	Lower	Upper
117	100		
119	348.7	75.0	112.6#
201	0.0	79.2	118.8#



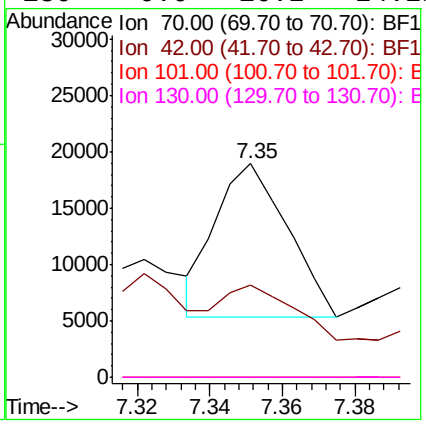


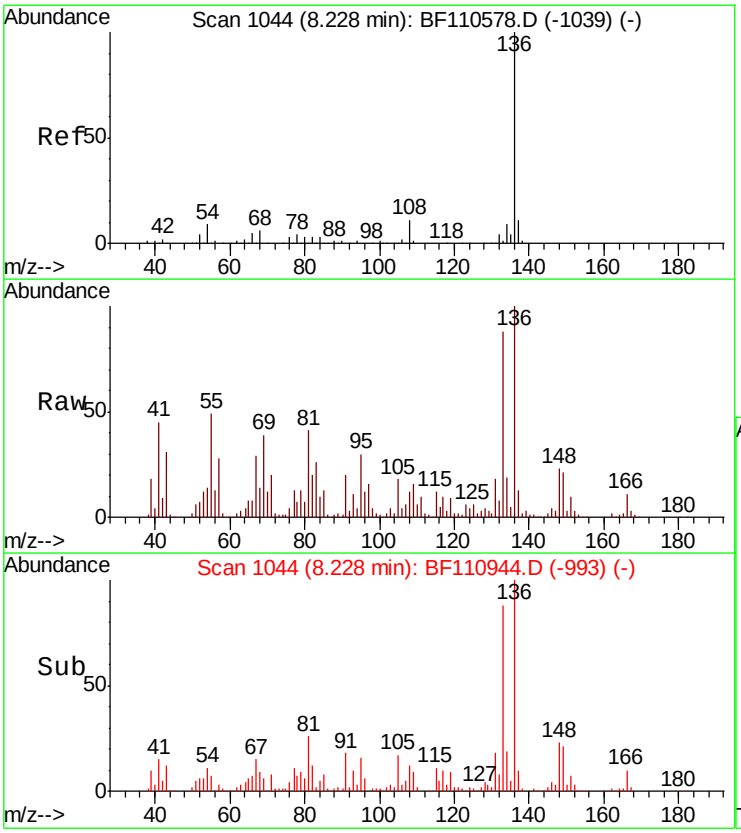
#19
n-Nitroso-di-n-propylamine
Concen: 5.892 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Instrument :
BNA_F
ClientSampleId :
NON-UST-03R-A

Tgt Ion: 70 Resp: 18782

Ion	Ratio	Lower	Upper
70	100		
42	43.0	47.4	71.2#
101	0.0	7.3	10.9#
130	0.0	16.2	24.2#

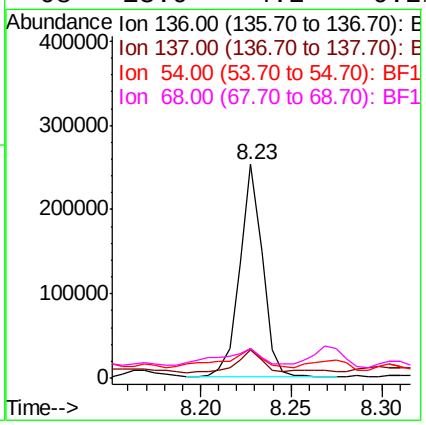


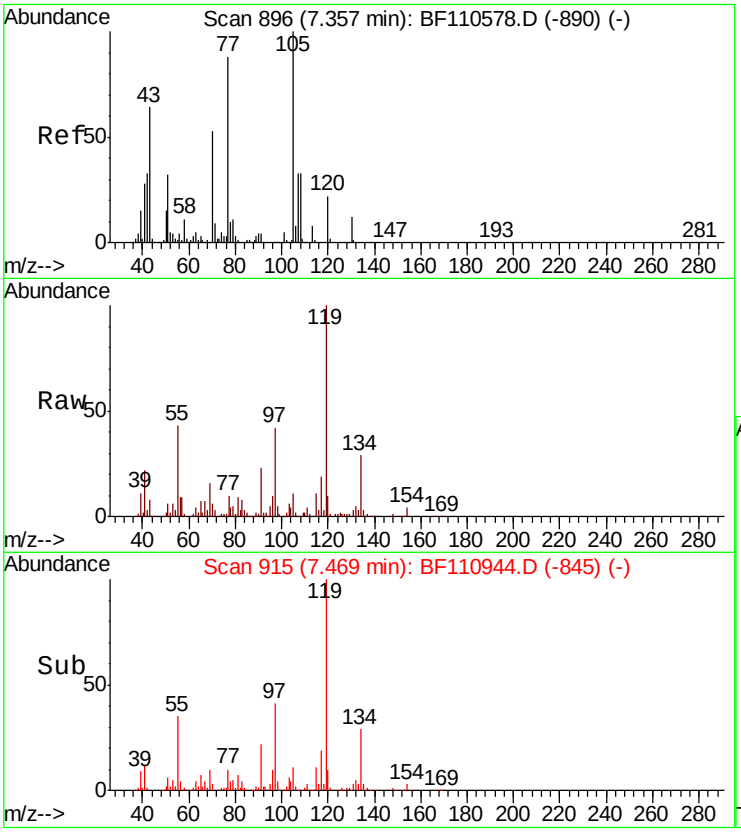


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Tgt Ion:136 Resp: 219417

Ion	Ratio	Lower	Upper
136	100		
137	13.0	8.8	13.2
54	13.9	5.4	8.2#
68	13.9	4.2	6.2#



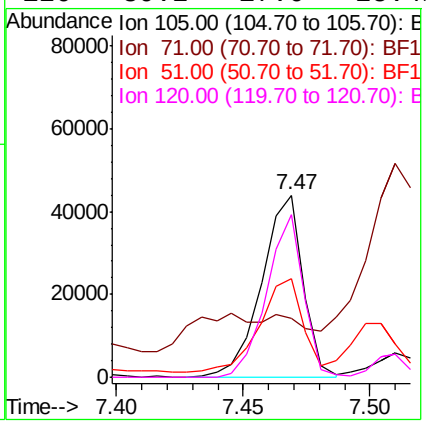


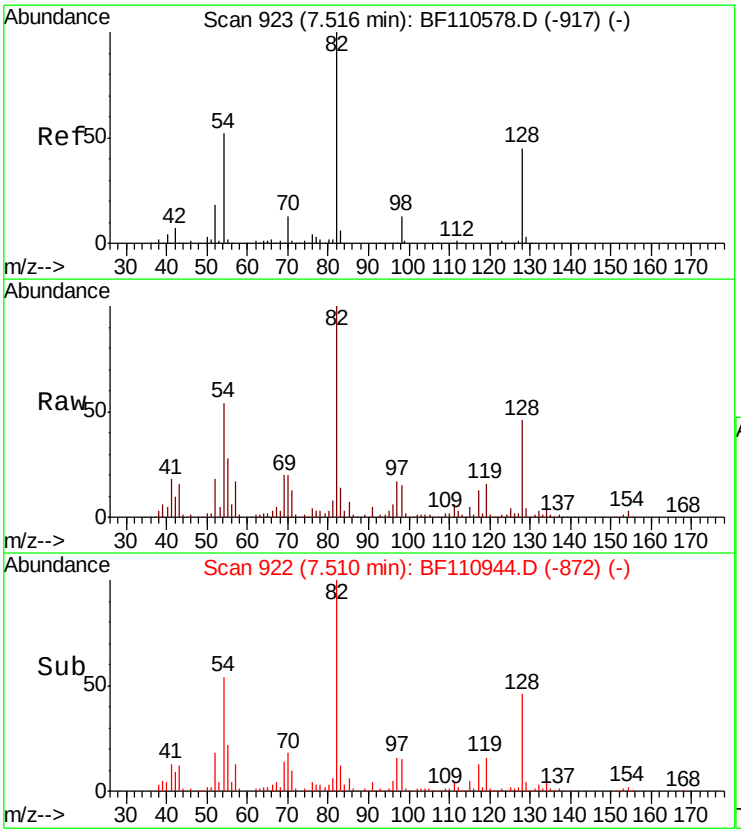
#22
Acetophenone
Concen: 9.833 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.11 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Instrument :
BNA_F
ClientSampleId :
NON-UST-03R-A

Tgt Ion:105 Resp: 50284

Ion	Ratio	Lower	Upper
105	100		
71	32.5	5.2	7.8#
51	54.3	21.8	32.8#
120	89.2	17.0	25.4#

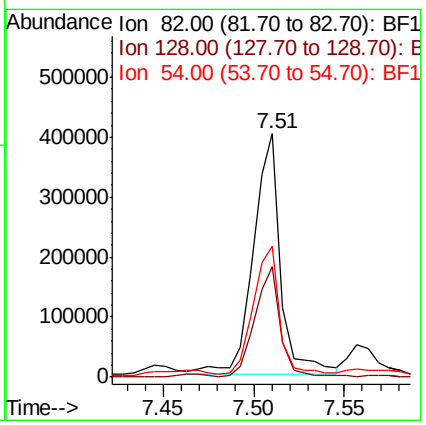


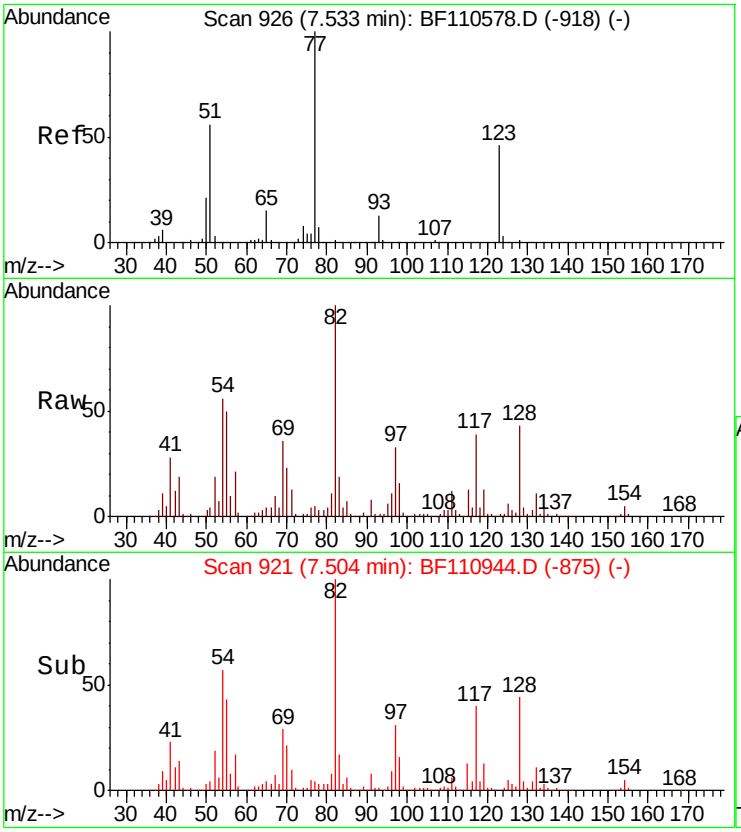


#23
Nitrobenzene-d5
Concen: 110.221 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Tgt Ion: 82 Resp: 419944

Ion	Ratio	Lower	Upper
82	100		
128	45.6	34.2	51.2
54	53.6	38.6	58.0



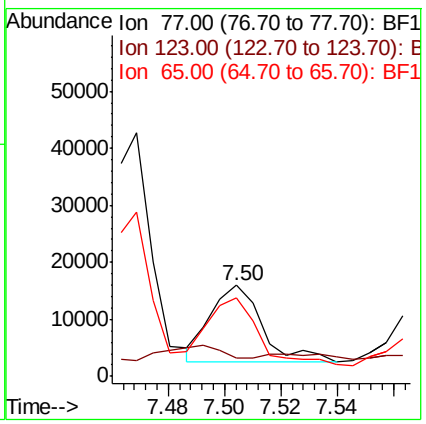


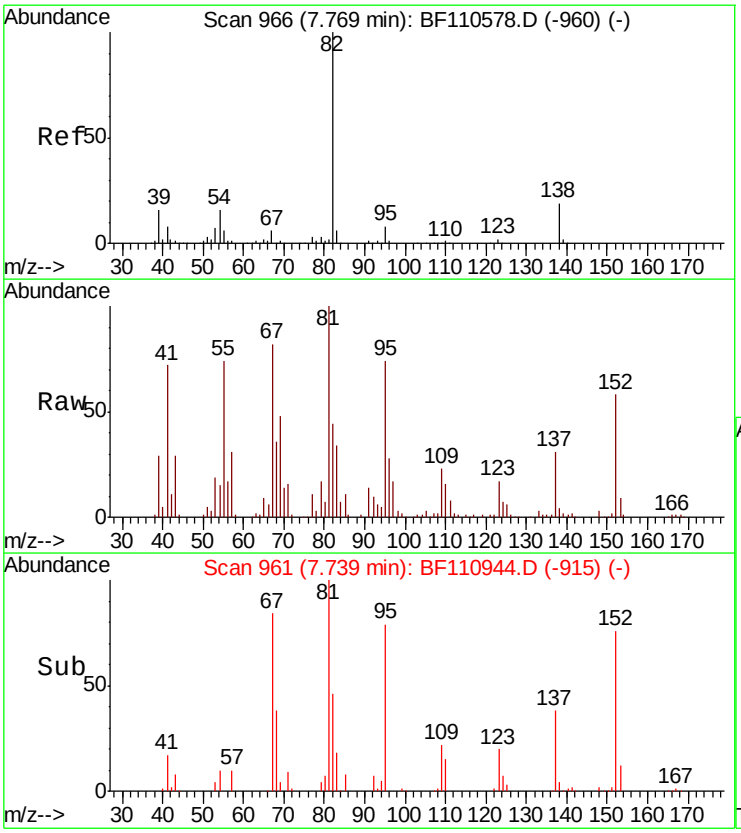
#24
Nitrobenzene
Concen: 4.329 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.03 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Instrument :
BNA_F
ClientSampleId :
NON-UST-03R-A

Tgt Ion: 77 Resp: 16898

Ion	Ratio	Lower	Upper
77	100		
123	20.4	35.7	53.5#
65	86.2	10.7	16.1#

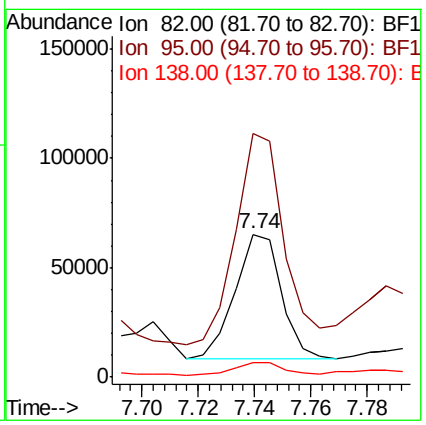


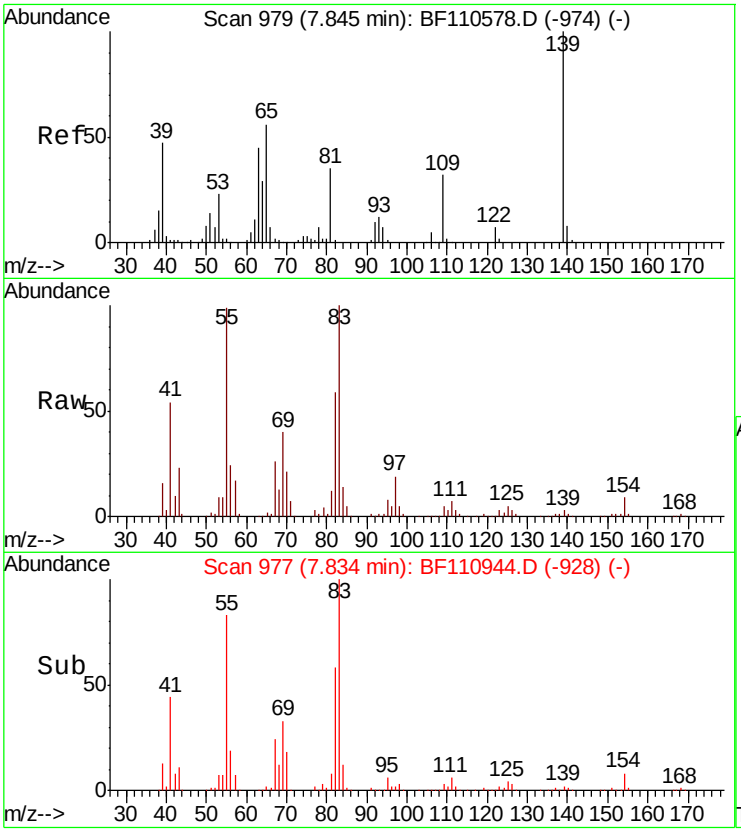


#25
Isophorone
Concen: 10.432 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.03 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Tgt Ion: 82 Resp: 65146

Ion	Ratio	Lower	Upper
82	100		
95	170.2	5.7	8.5#
138	10.2	13.2	19.8#



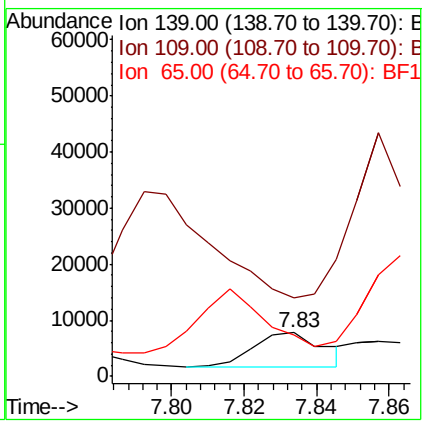


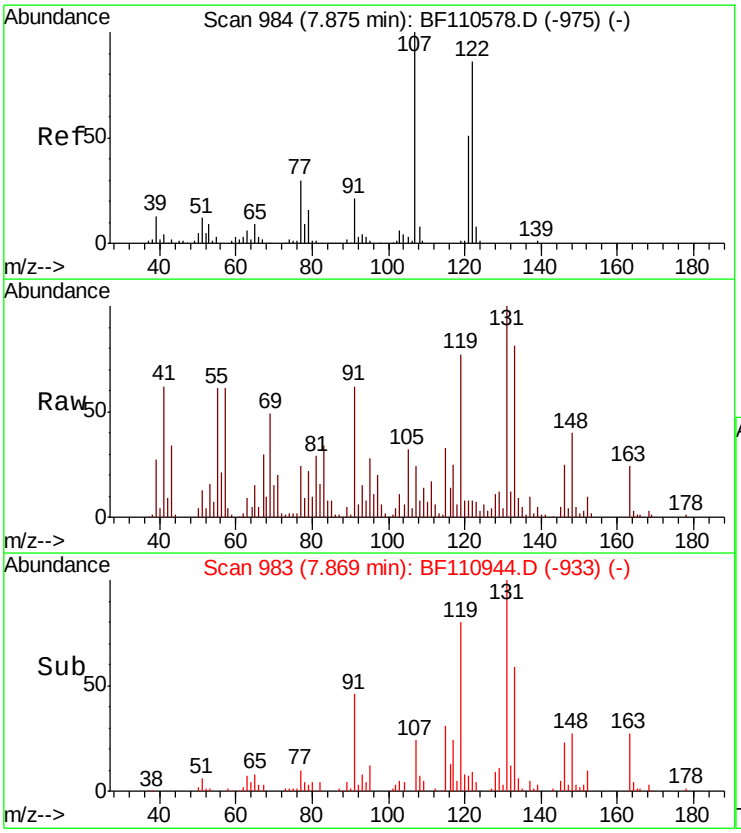
#26
2-Nitrophenol
Concen: 4.269 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Instrument :
BNA_F
ClientSampleId :
NON-UST-03R-A

Tgt Ion:139 Resp: 8313

Ion	Ratio	Lower	Upper
139	100		
109	181.8	25.0	37.6#
65	95.1	44.0	66.0#

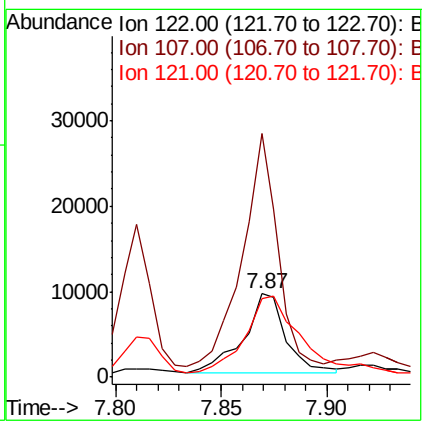


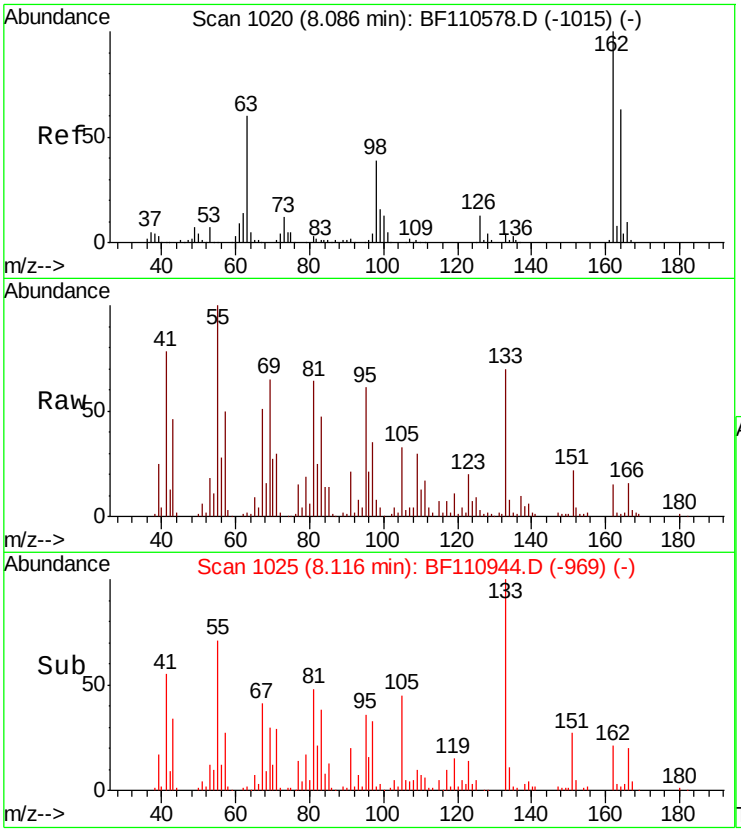


#27
2,4-Dimethylphenol
Concen: 4.359 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Tgt Ion:122 Resp: 12928

Ion	Ratio	Lower	Upper
122	100		
107	293.2	92.5	138.7#
121	94.6	45.8	68.8#



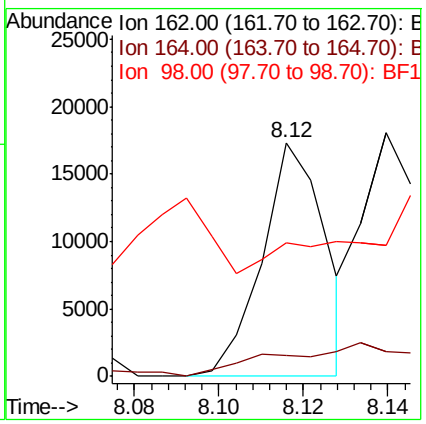


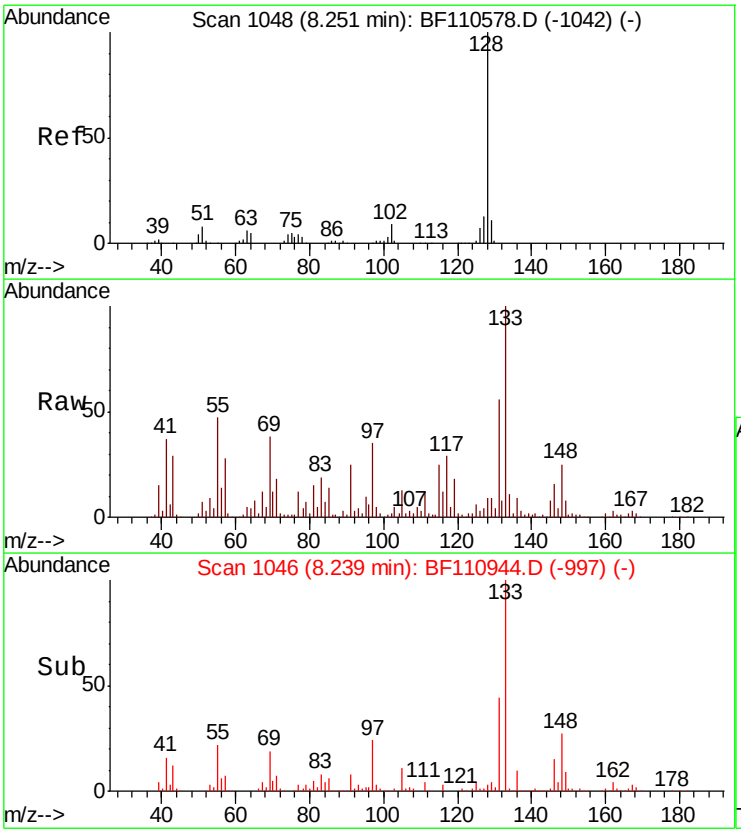
#29
2,4-Dichlorophenol
Concen: 5.930 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.03 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Instrument :
BNA_F
ClientSampleId :
NON-UST-03R-A

Tgt Ion:162 Resp: 18096

Ion	Ratio	Lower	Upper
162	100		
164	9.0	44.6	84.6#
98	56.9	17.4	57.4

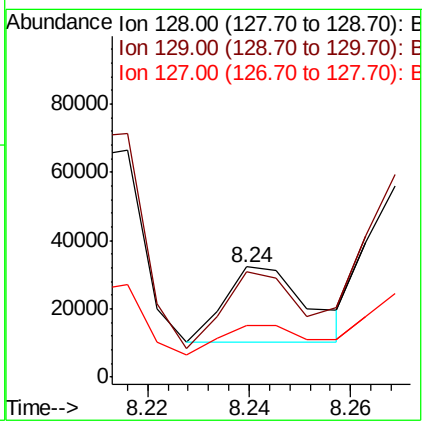


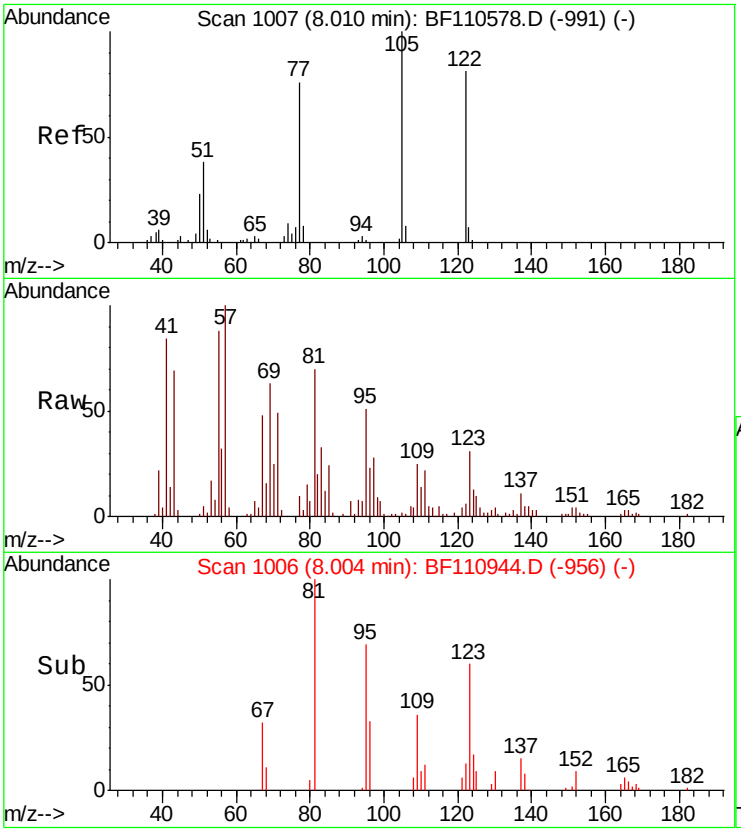


#31
Naphthalene
Concen: 2.433 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Tgt Ion:128 Resp: 25060

Ion	Ratio	Lower	Upper
128	100		
129	95.6	8.8	13.2#
127	47.5	10.8	16.2#



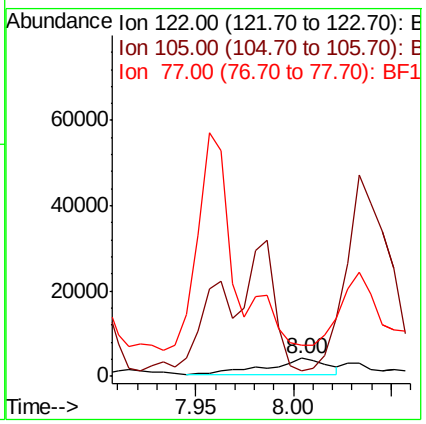


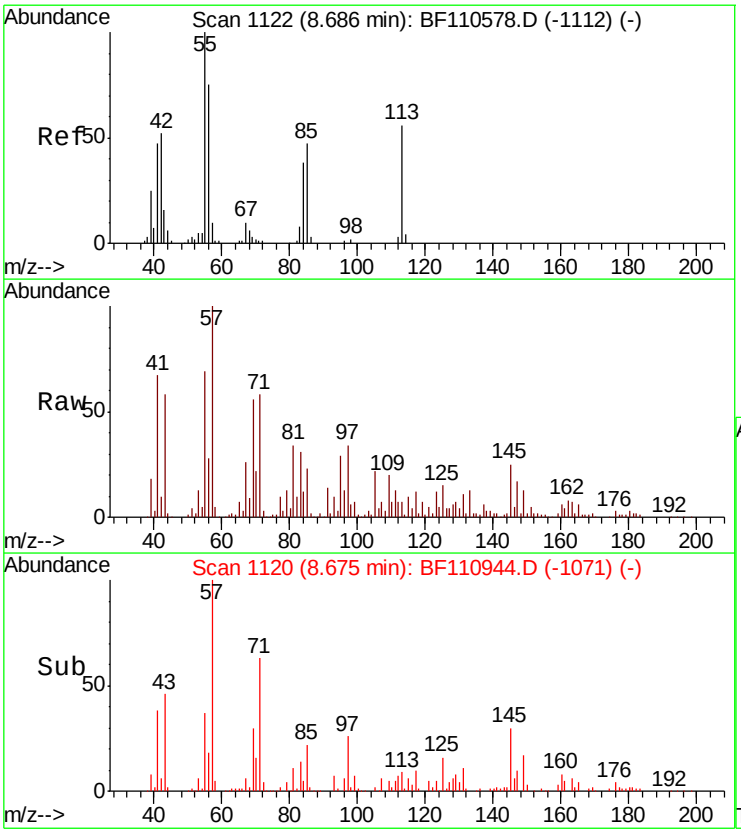
#32
Benzoic acid
Concen: 3.664 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Instrument :
BNA_F
ClientSampleId :
NON-UST-03R-A

Tgt Ion:122 Resp: 7688

Ion	Ratio	Lower	Upper
122	100		
105	29.4	109.0	149.0#
77	168.4	79.0	119.0#

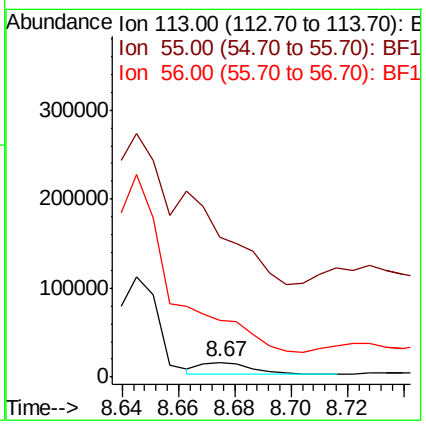


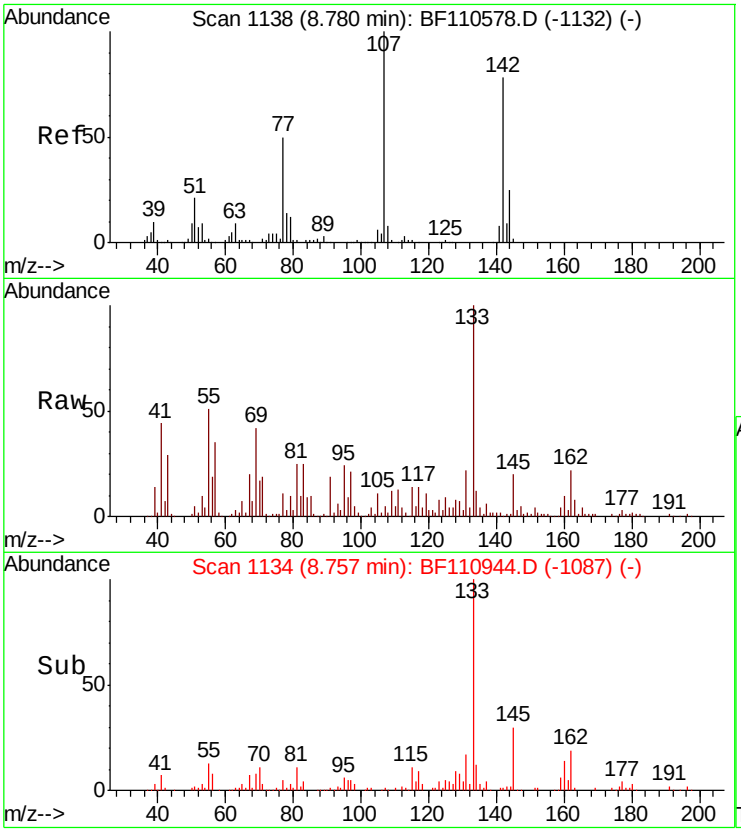


#35
Caprolactam
Concen: 16.978 ng
RT: 8.67 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Tgt Ion:113 Resp: 17310

Ion	Ratio	Lower	Upper
113	100		
55	953.5	142.8	182.8#
56	386.1	105.0	145.0#



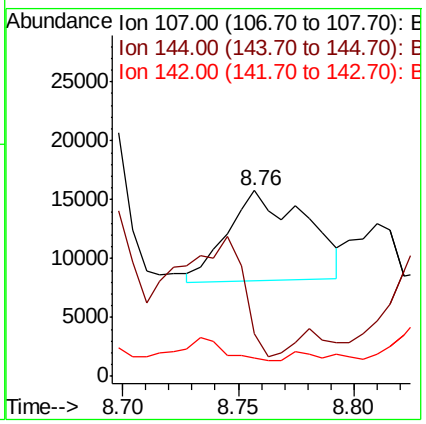


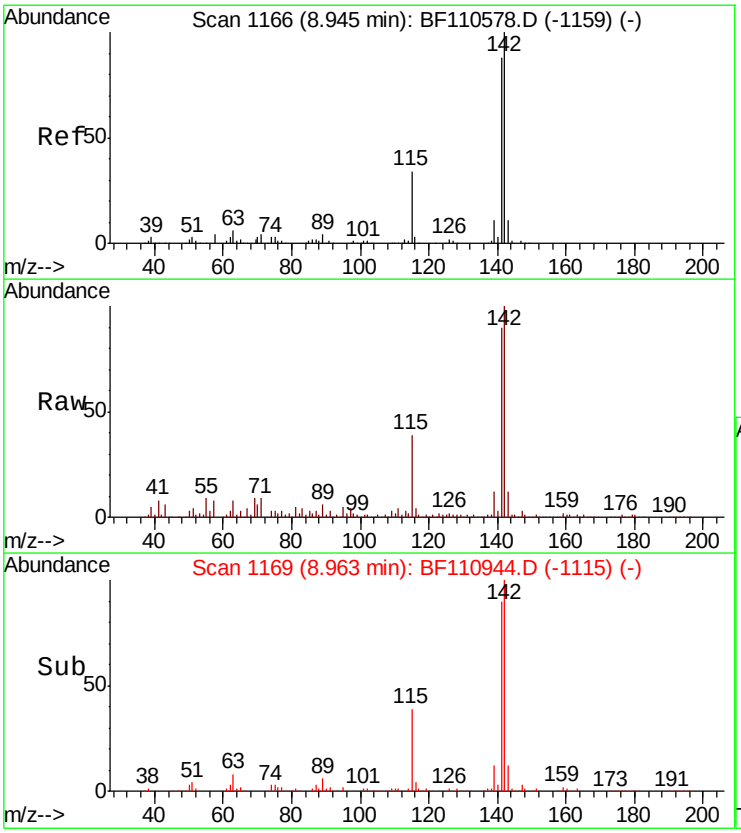
#36
4-Chloro-3-methylphenol
Concen: 5.452 ng
RT: 8.76 min Scan# 1134
Delta R.T. -0.02 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Instrument :
BNA_F
ClientSampleId :
NON-UST-03R-A

Tgt Ion:107 Resp: 17944

Ion	Ratio	Lower	Upper
107	100		
144	23.1	20.0	30.0
142	9.5	59.7	89.5#

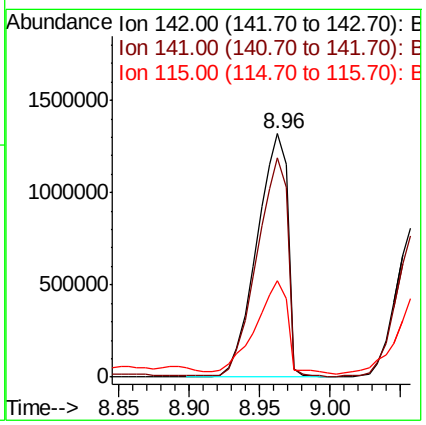


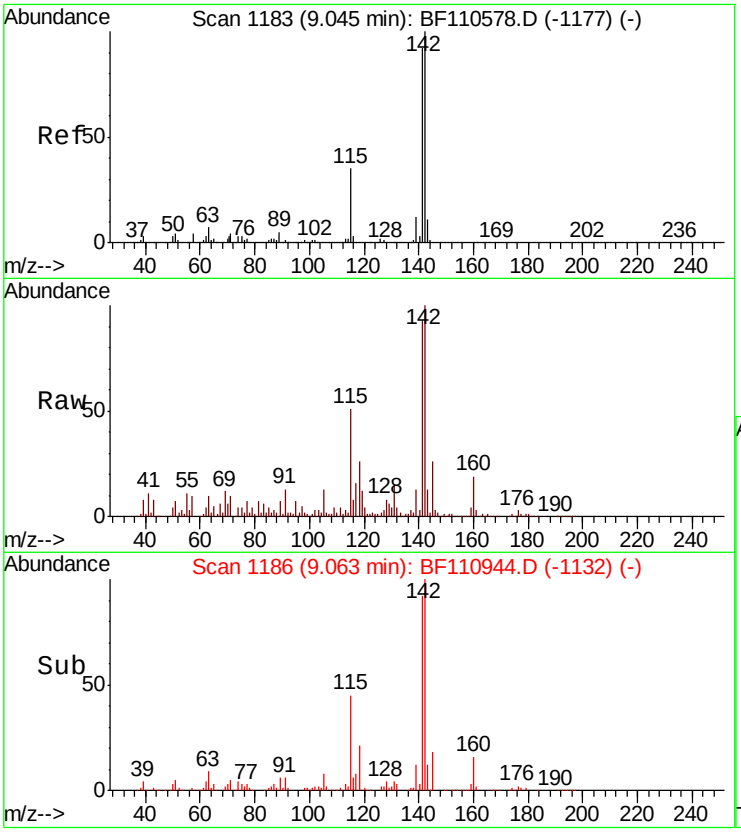


#37
2-Methylnaphthalene
Concen: 300.614 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.02 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Tgt Ion:142 Resp: 2029877

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.4	107.2
115	39.4	28.7	43.1



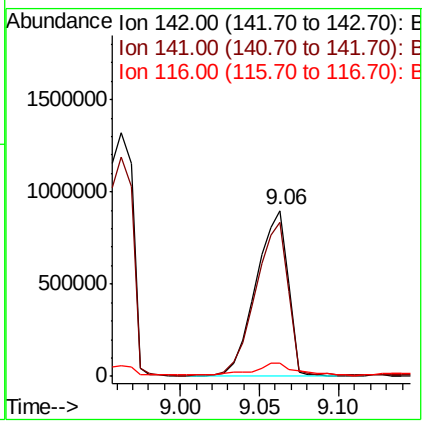


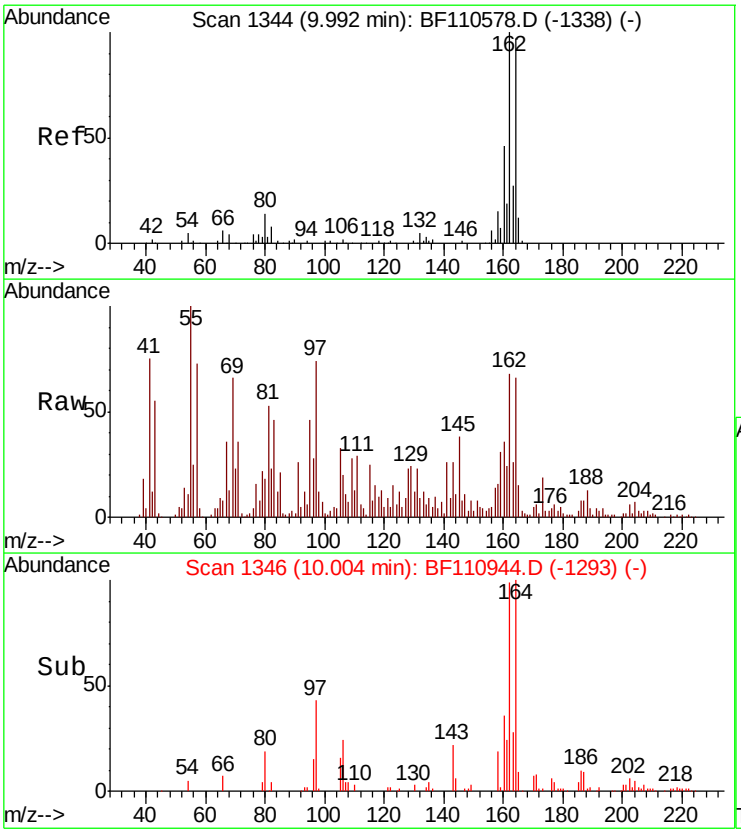
#38
1-Methylnaphthalene
Concen: 195.340 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.02 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Instrument :
BNA_F
ClientSampleId :
NON-UST-03R-A

Tgt Ion:142 Resp: 1268514

Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.2	111.4
116	8.0	2.6	4.0#

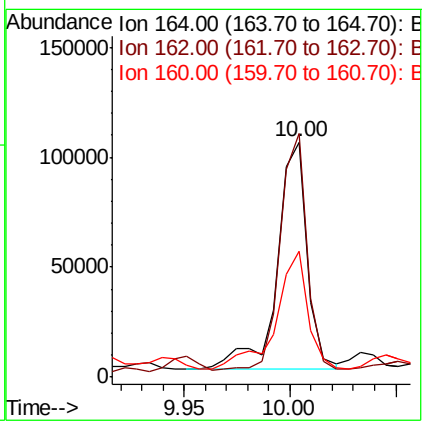


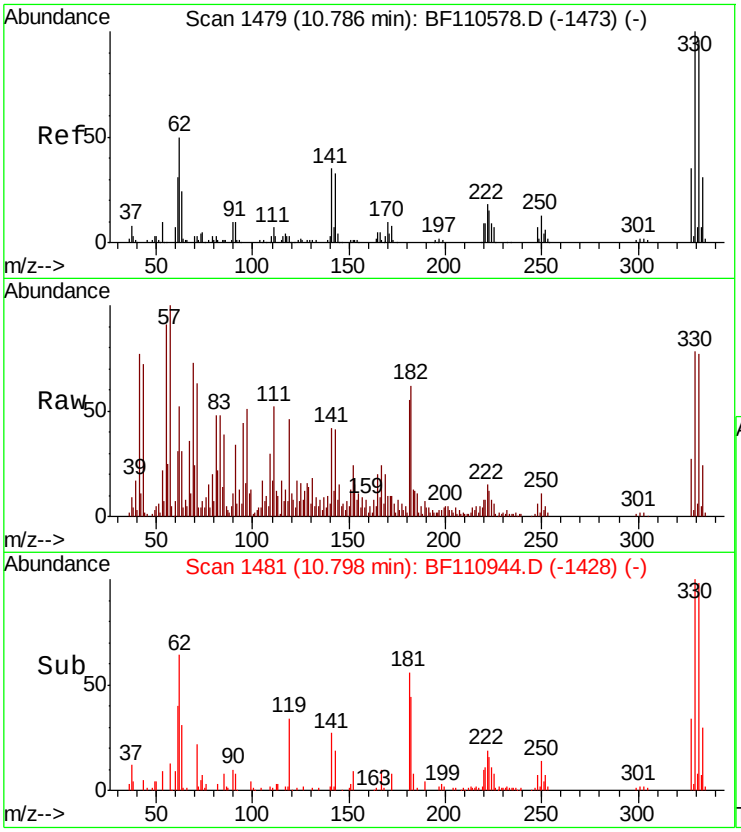


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Tgt Ion:164 Resp: 102292

Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.0	124.6
160	53.9	37.0	55.6



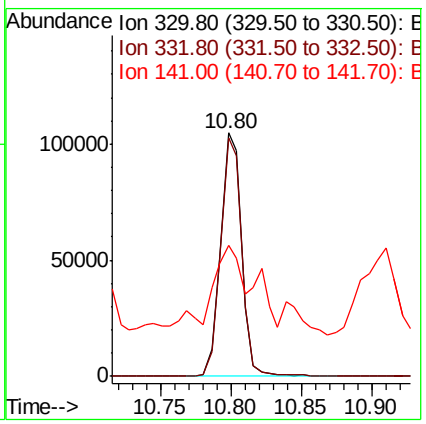


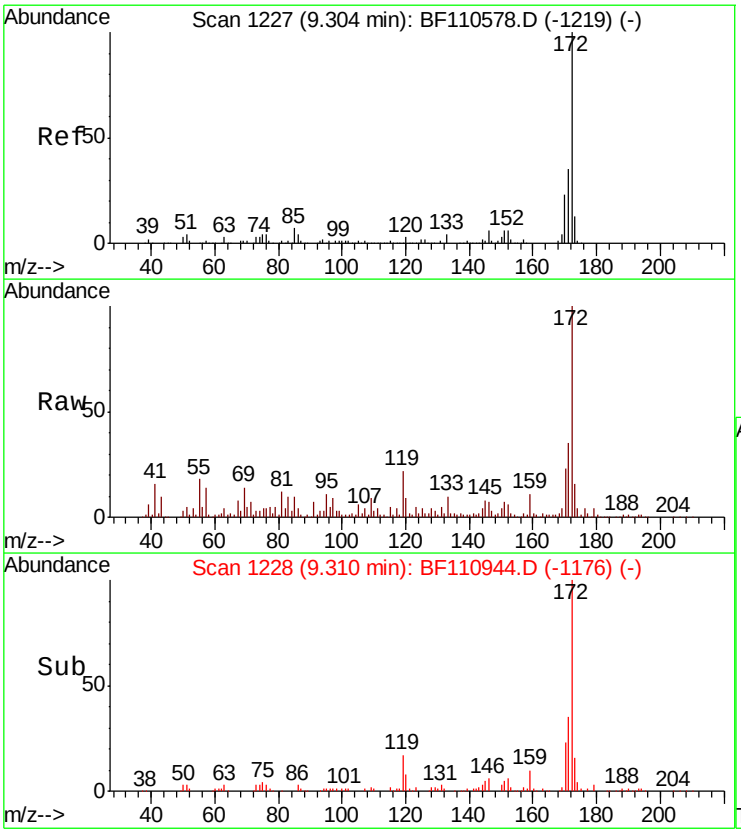
#42
2,4,6-Tribromophenol
Concen: 104.853 ng
RT: 10.80 min Scan# 1481
Delta R.T. 0.01 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Instrument :
BNA_F
ClientSampleId :
NON-UST-03R-A

Tgt Ion:330 Resp: 108074

Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.1	115.7
141	60.9	27.0	40.4#

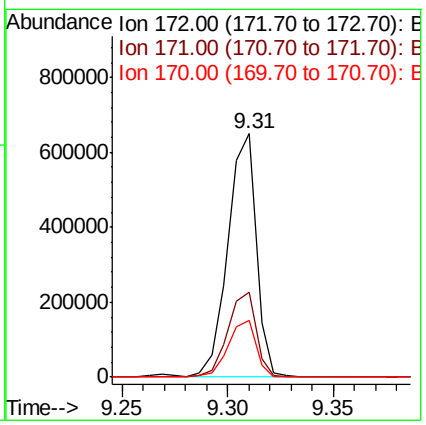


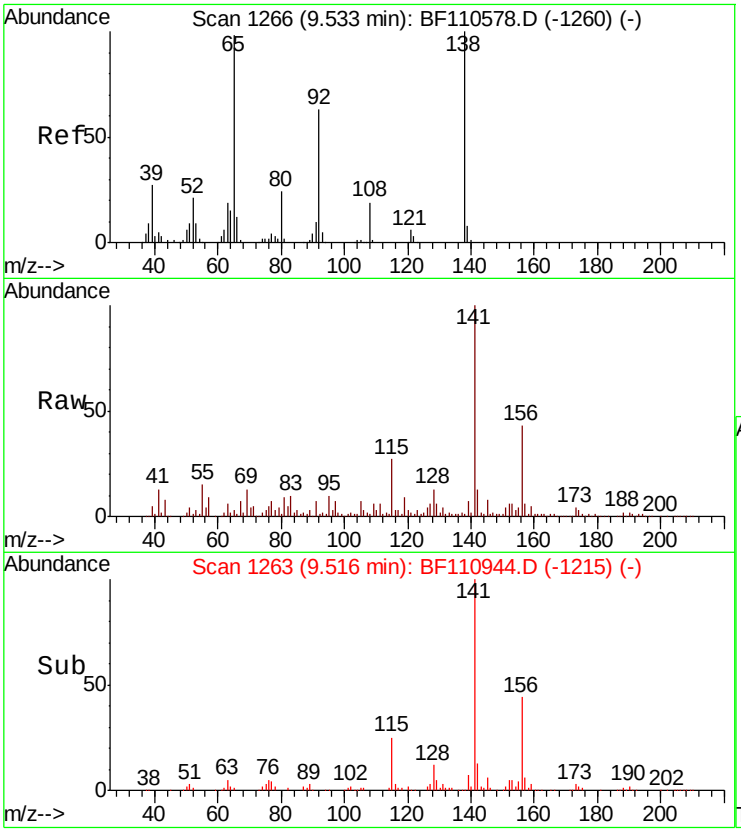


#45
2-Fluorobiphenyl
Concen: 83.559 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Tgt Ion:172 Resp: 598483

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.6	43.0
170	23.2	19.7	29.5



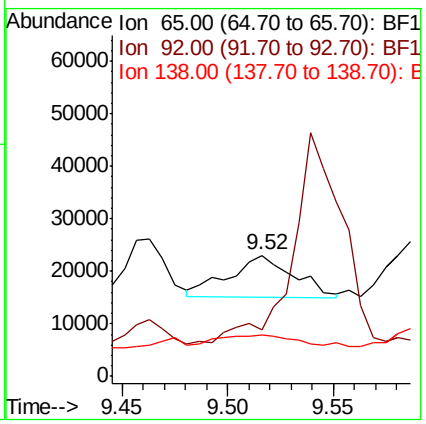


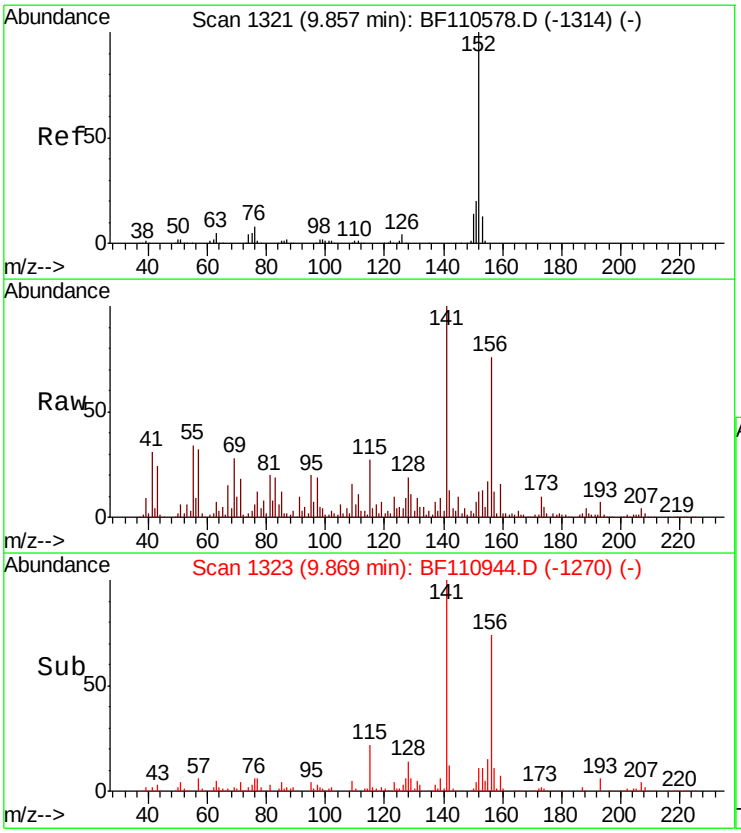
#48
2-Nitroaniline
Concen: 7.957 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Instrument :
BNA_F
ClientSampleId :
NON-UST-03R-A

Tgt Ion: 65 Resp: 16857

Ion	Ratio	Lower	Upper
65	100		
92	38.6	54.6	81.8#
138	34.4	80.3	120.5#

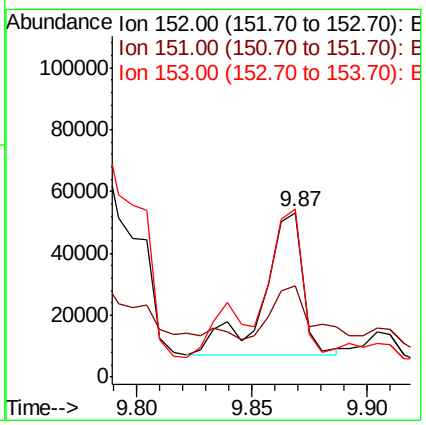


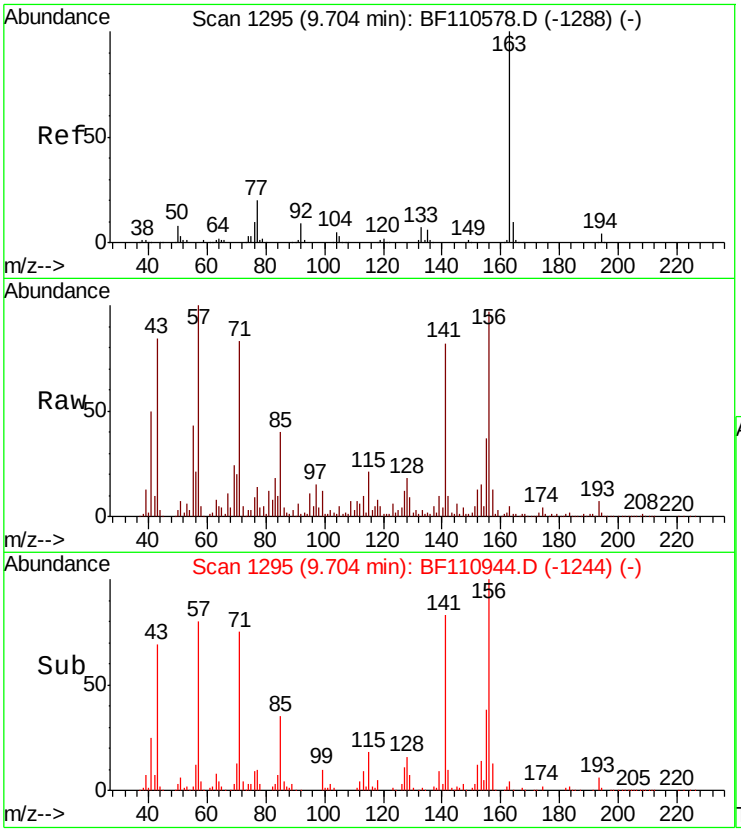


#49
Acenaphthylene
Concen: 5.565 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Tgt Ion:152 Resp: 55097

Ion	Ratio	Lower	Upper
152	100		
151	55.2	15.8	23.8#
153	102.3	10.4	15.6#



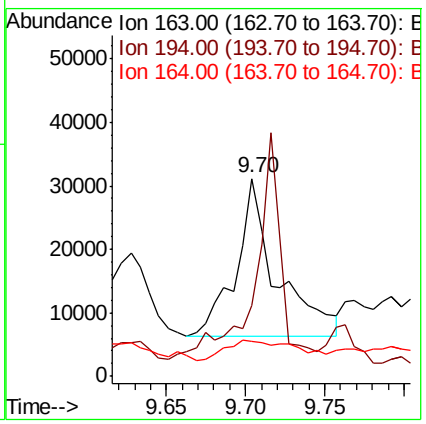


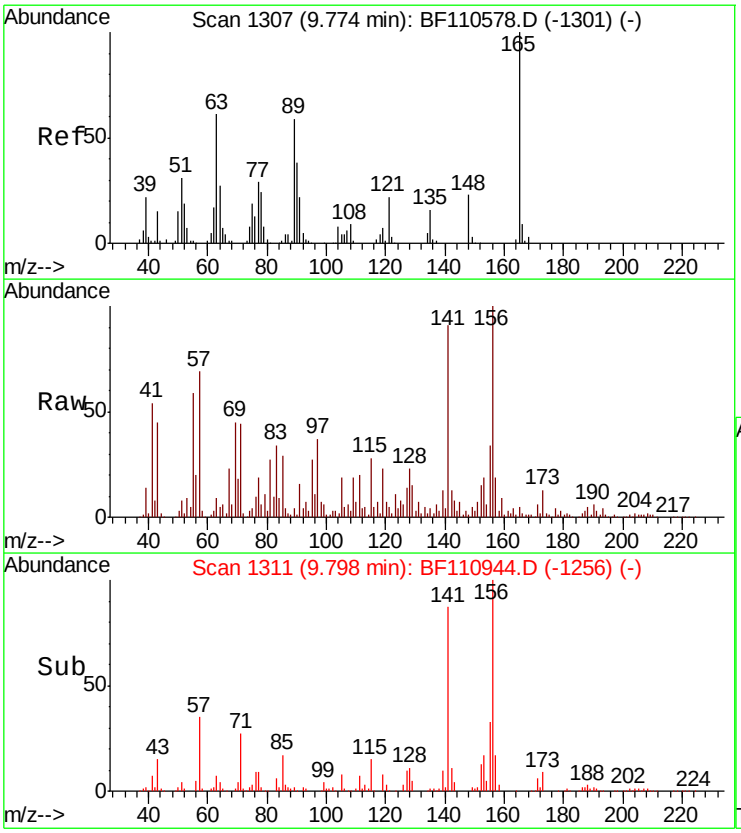
#50
Dimethylphthalate
Concen: 5.795 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Instrument :
BNA_F
ClientSampleId :
NON-UST-03R-A

Tgt Ion:163 Resp: 44234

Ion	Ratio	Lower	Upper
163	100		
194	35.8	3.2	4.8#
164	17.7	8.1	12.1#

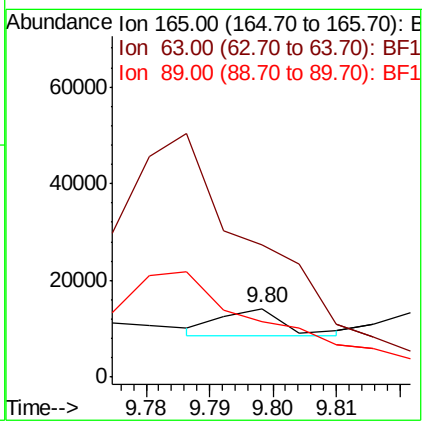


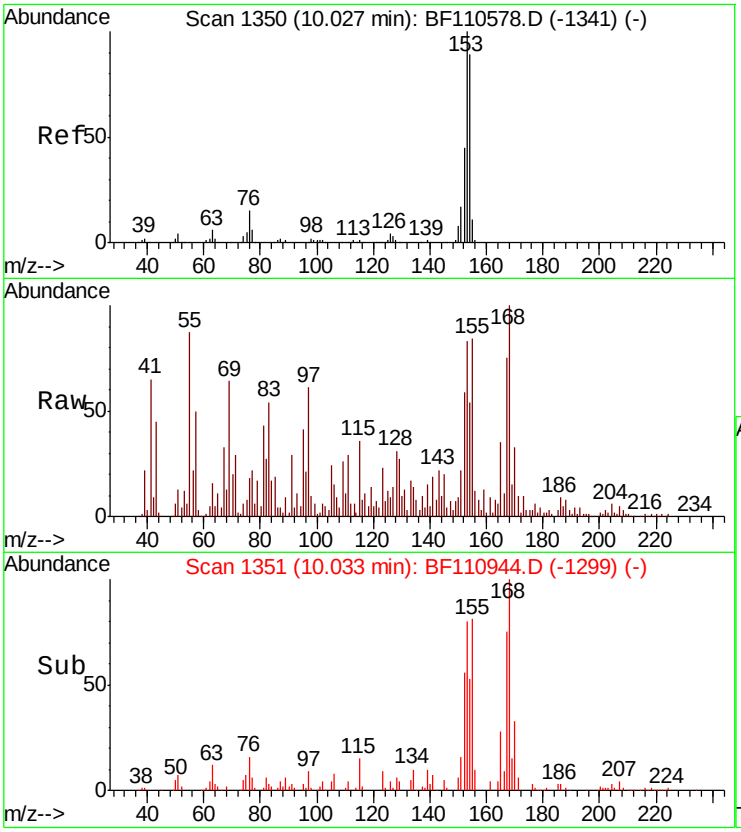


#51
2,6-Dinitrotoluene
Concen: 2.347 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.02 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Tgt Ion:165 Resp: 3941

Ion	Ratio	Lower	Upper
165	100		
63	192.4	48.9	73.3#
89	80.4	46.6	69.8#



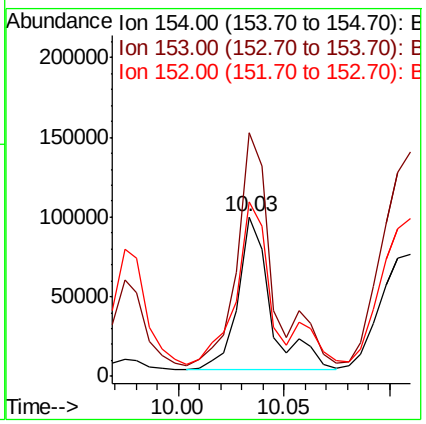


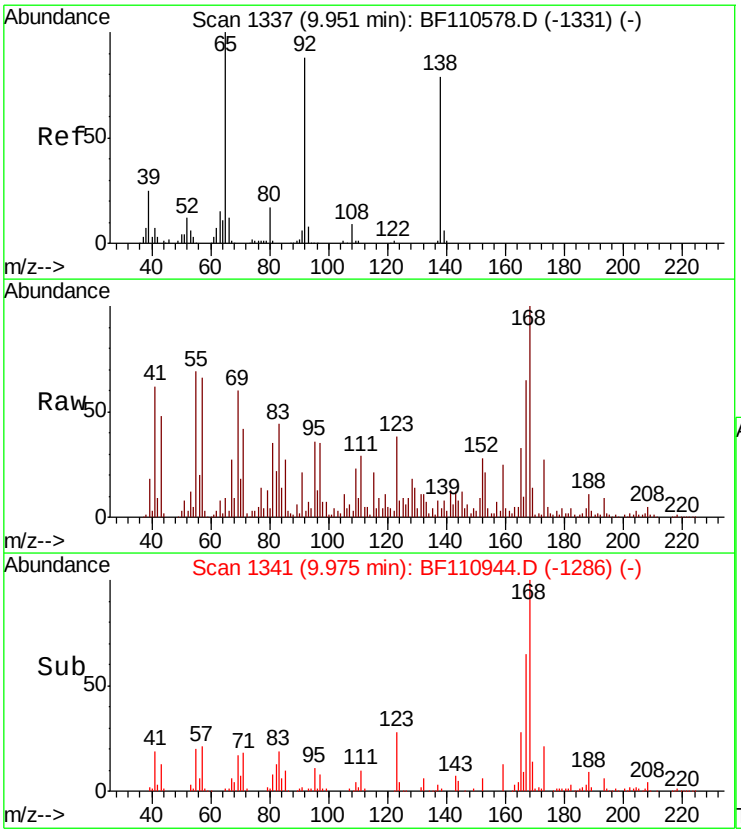
#52
Acenaphthene
Concen: 16.559 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Instrument :
BNA_F
ClientSampleId :
NON-UST-03R-A

Tgt Ion:154 Resp: 103605

Ion	Ratio	Lower	Upper
154	100		
153	152.8	90.1	135.1#
152	109.2	43.4	65.2#

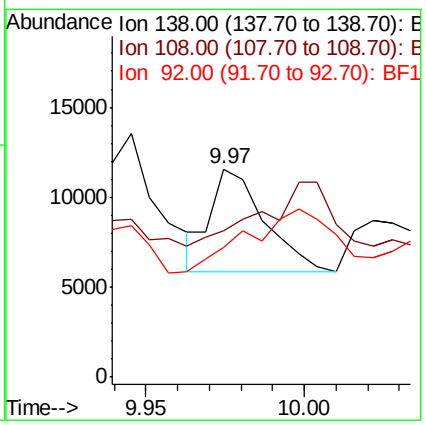


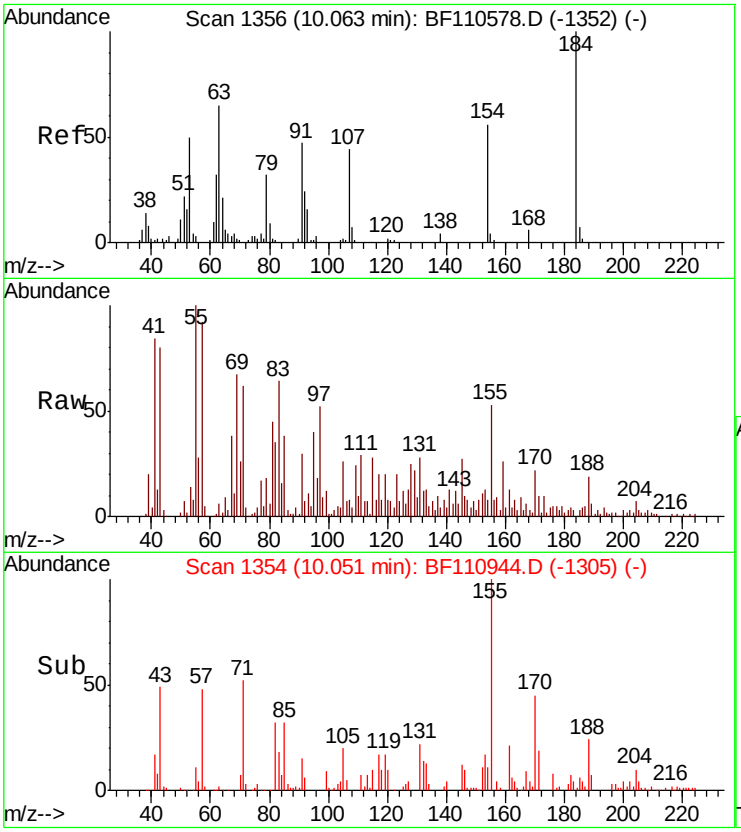


#53
3-Nitroaniline
Concen: 3.456 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.02 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Tgt Ion:138 Resp: 6722

Ion	Ratio	Lower	Upper
138	100		
108	70.4	8.7	13.1#
92	62.3	97.0	145.4#



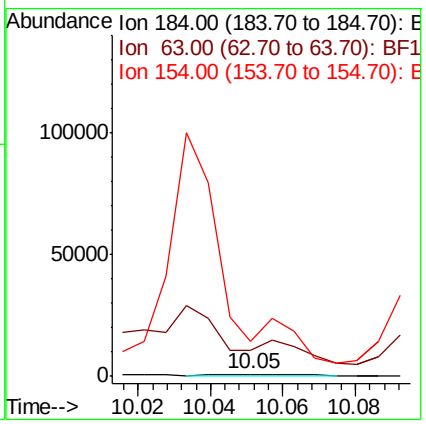


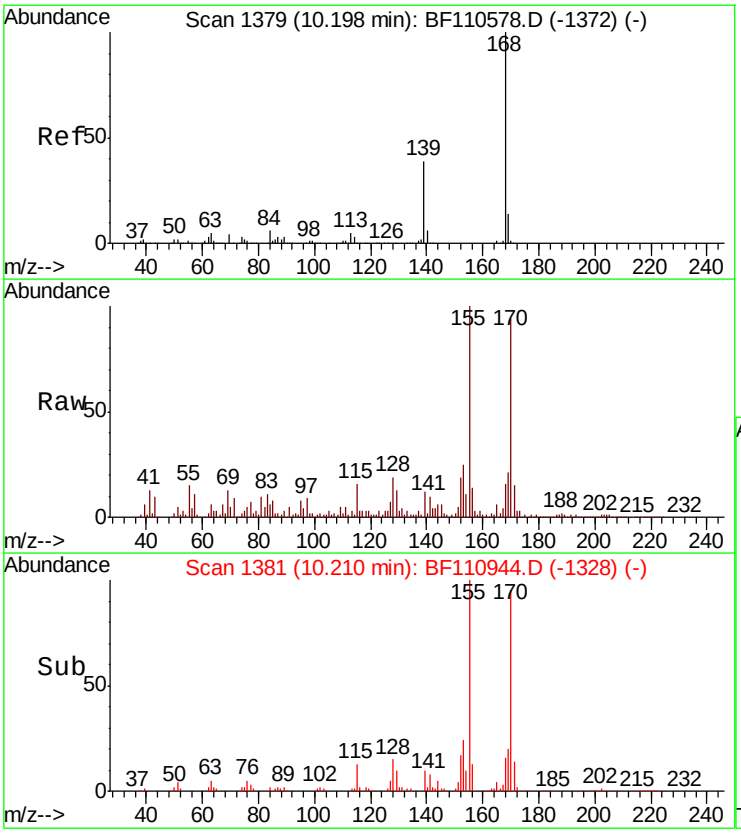
#54
2,4-Dinitrophenol
Concen: 6.701 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Instrument :
BNA_F
ClientSampleId :
NON-UST-03R-A

Tgt Ion:184 Resp: 1421

Ion	Ratio	Lower	Upper
184	100		
63	1244.9	55.8	83.6#
154	1721.1	63.2	94.8#

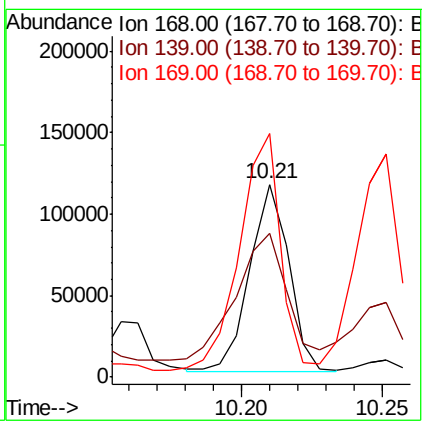


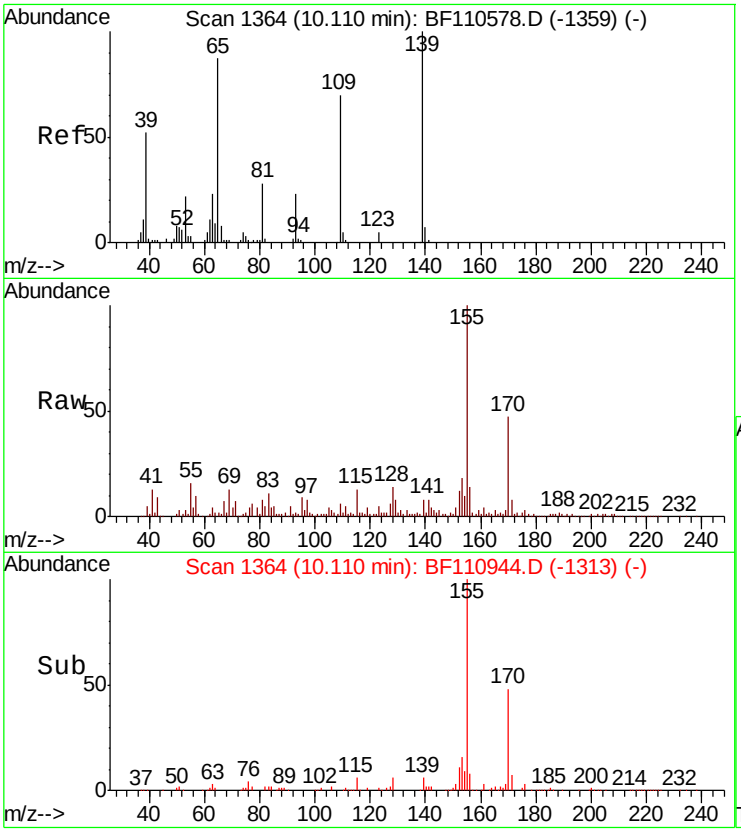


#55
Dibenzofuran
Concen: 12.145 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.01 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Tgt Ion:168 Resp: 111179

Ion	Ratio	Lower	Upper
168	100		
139	74.8	33.0	49.6#
169	126.1	11.3	16.9#



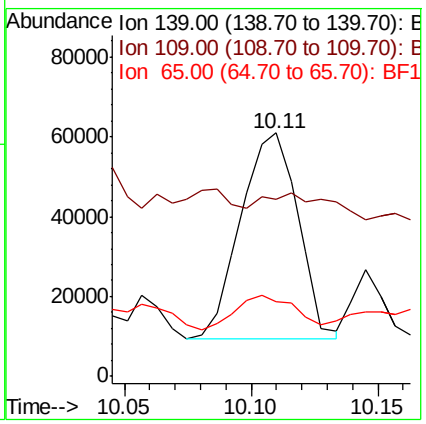


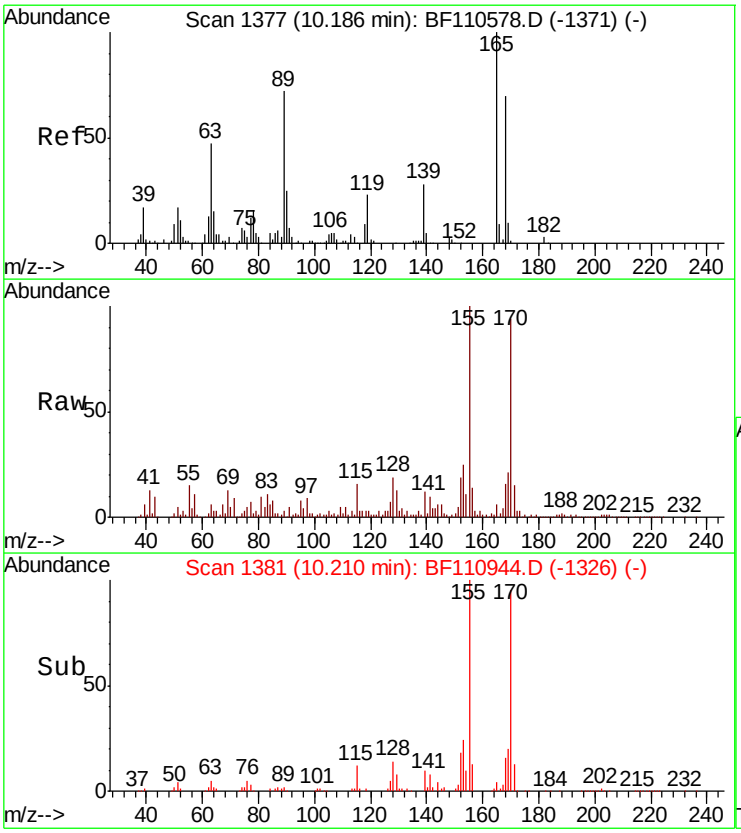
#56
4-Nitrophenol
Concen: 62.844 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Instrument :
BNA_F
ClientSampleId :
NON-UST-03R-A

Tgt Ion:139 Resp: 81103

Ion	Ratio	Lower	Upper
139	100		
109	72.5	55.8	95.8
65	30.6	77.9	117.9#

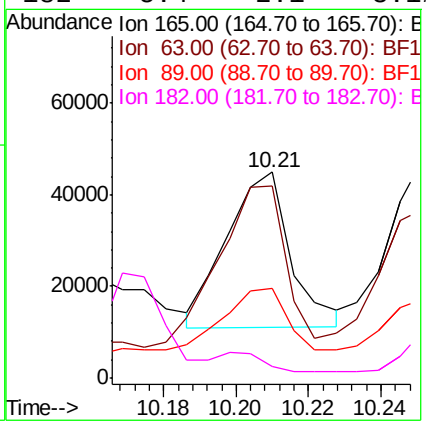


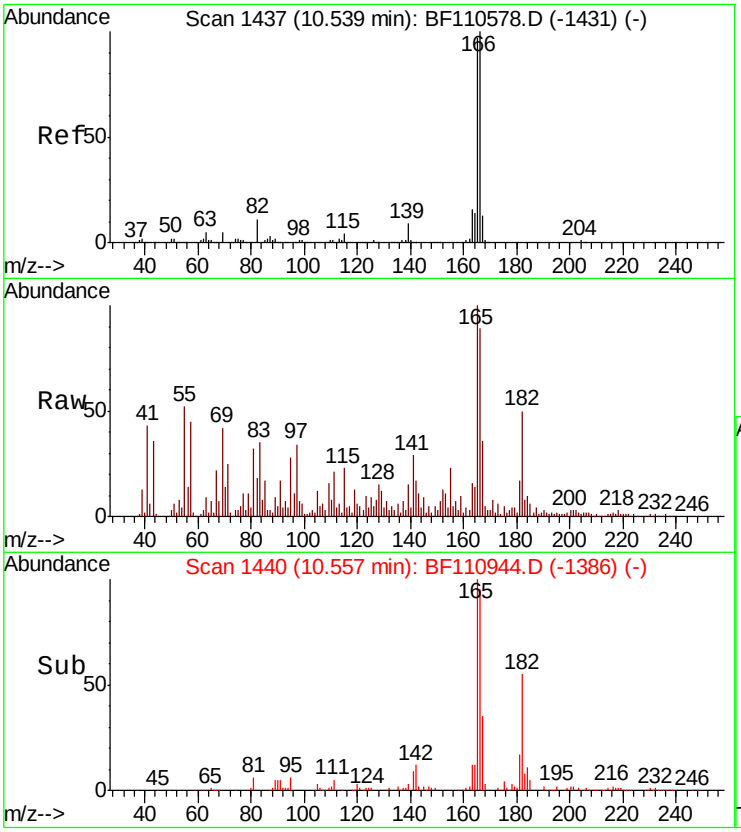


#57
2,4-Dinitrotoluene
Concen: 18.872 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.02 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Tgt Ion:165 Resp: 41200

Ion	Ratio	Lower	Upper
165	100		
63	93.3	44.8	67.2#
89	43.8	62.2	93.4#
182	5.4	2.1	3.1#



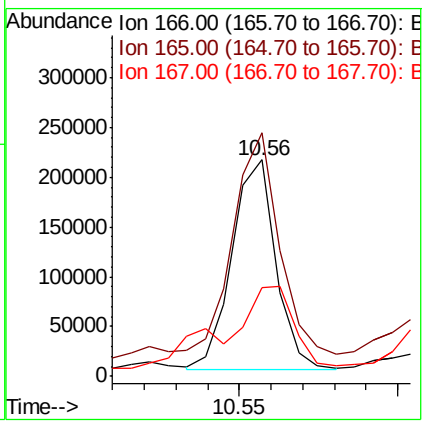


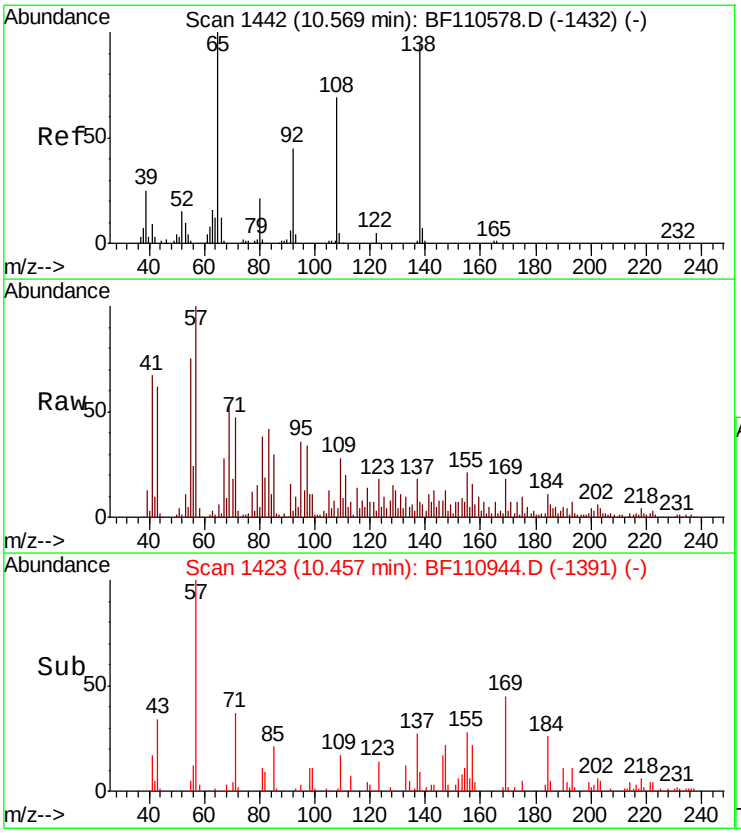
#58
Fluorene
Concen: 28.696 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.02 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Instrument :
BNA_F
ClientSampleId :
NON-UST-03R-A

Tgt Ion:166 Resp: 201770

Ion	Ratio	Lower	Upper
166	100		
165	112.4	78.6	117.8
167	40.8	10.8	16.2#

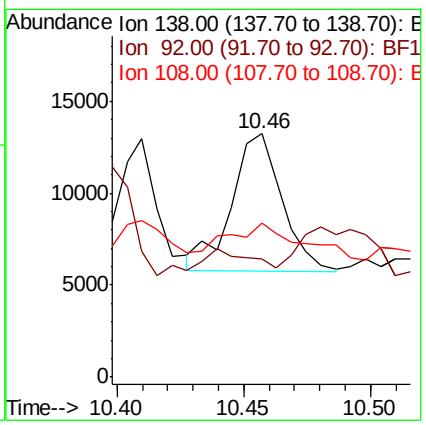


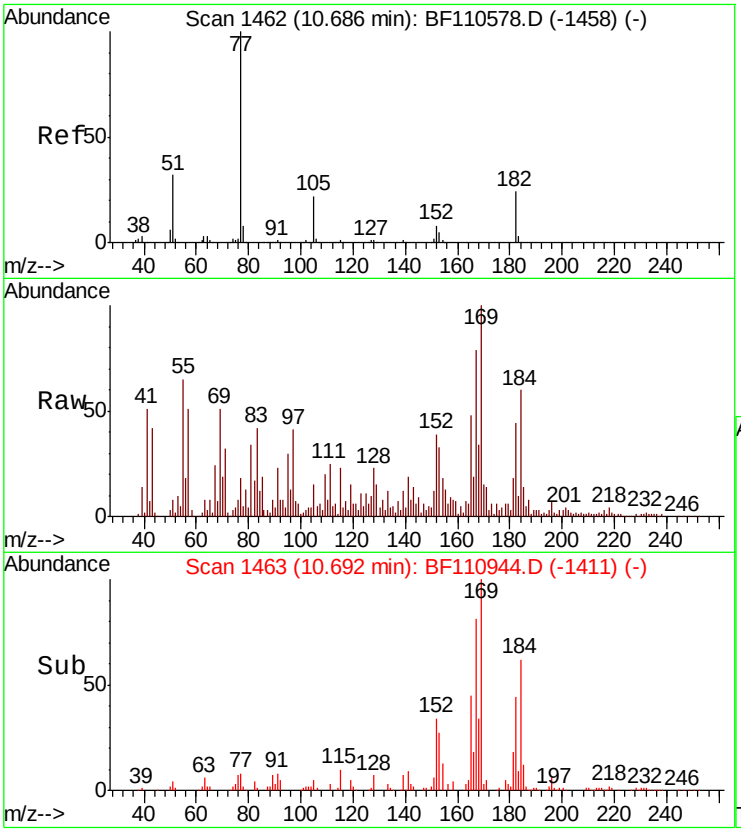


#62
4-Nitroaniline
Concen: 5.260 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.11 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Tgt Ion:138 Resp: 10304

Ion	Ratio	Lower	Upper
138	100		
92	48.8	31.7	71.7
108	63.2	59.3	99.3



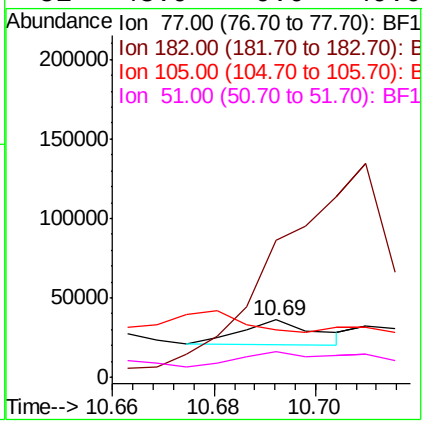


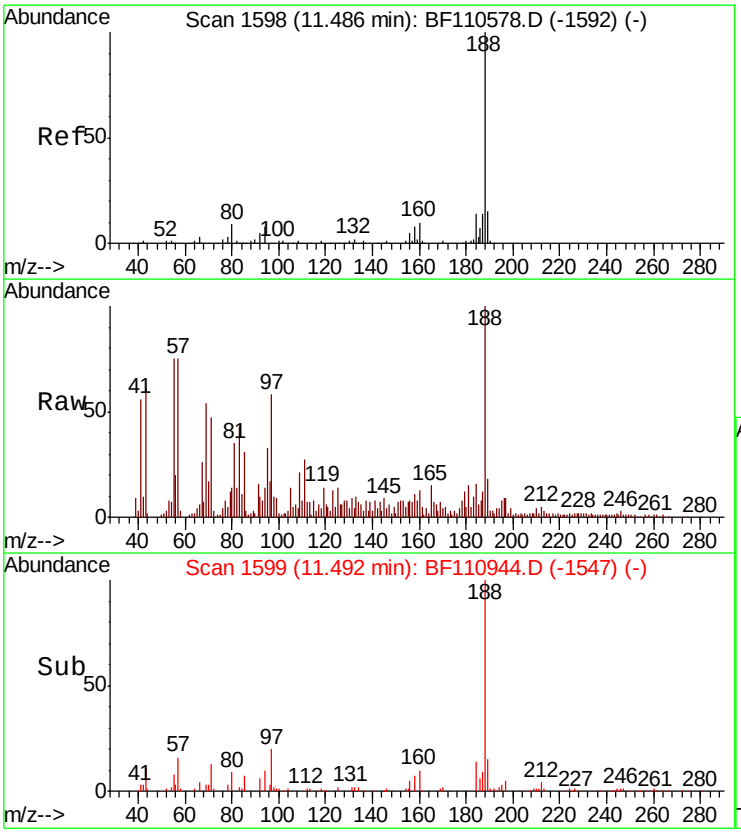
#63
Azobenzene
Concen: 2.255 ng
RT: 10.69 min Scan# 1463
Delta R.T. 0.01 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Instrument :
BNA_F
ClientSampleId :
NON-UST-03R-A

Tgt Ion: 77 Resp: 16612

Ion	Ratio	Lower	Upper
77	100		
182	239.0	4.3	44.3#
105	82.0	1.3	41.3#
51	43.9	9.0	49.0

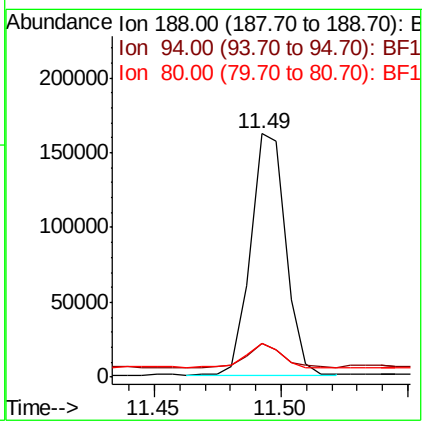


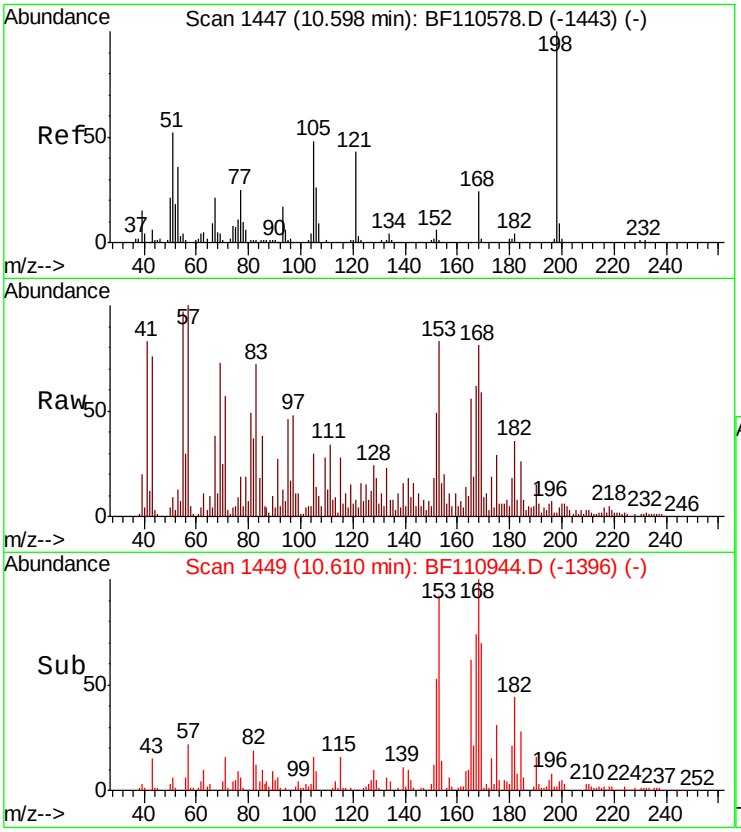


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.01 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Tgt Ion:188 Resp: 156259

Ion	Ratio	Lower	Upper
188	100		
94	13.8	7.2	10.8#
80	13.9	7.9	11.9#



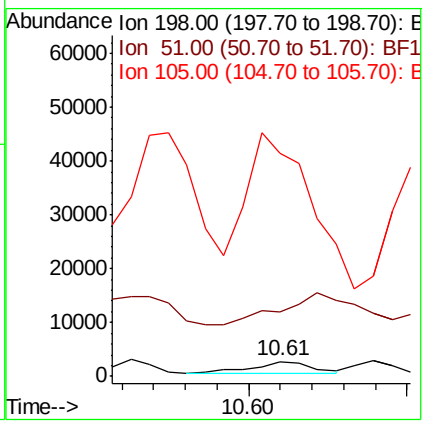


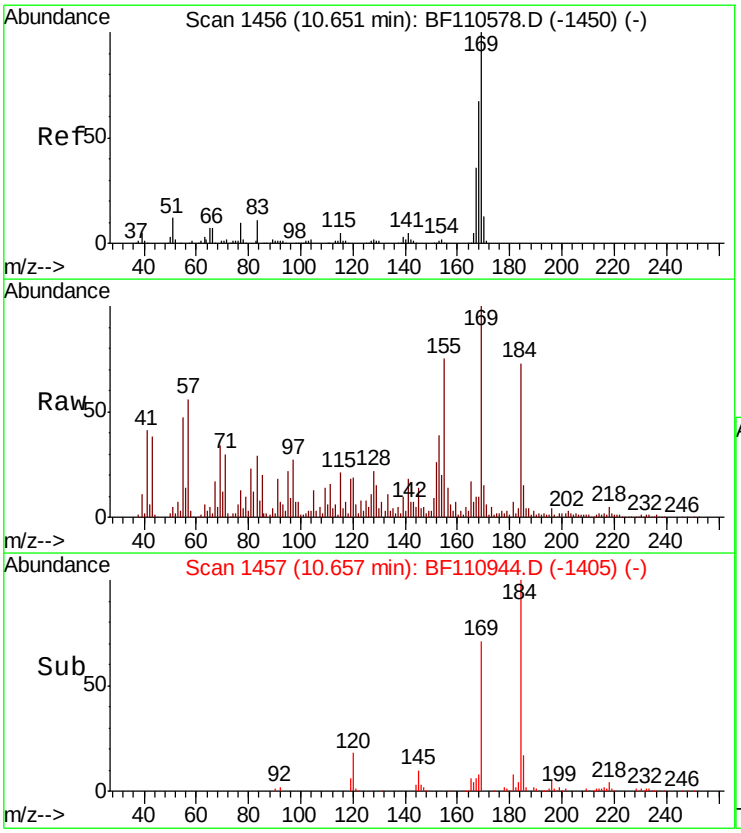
#65
4,6-Dinitro-2-methylphenol
Concen: 3.064 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Instrument :
BNA_F
ClientSampleId :
NON-UST-03R-A

Tgt Ion:198 Resp: 2413

Ion	Ratio	Lower	Upper
198	100		
51	436.4	22.8	62.8#
105	1507.8	23.6	63.6#

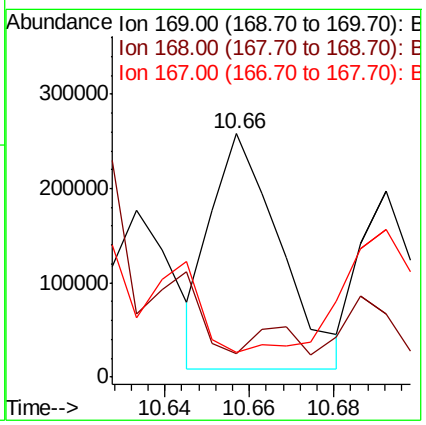


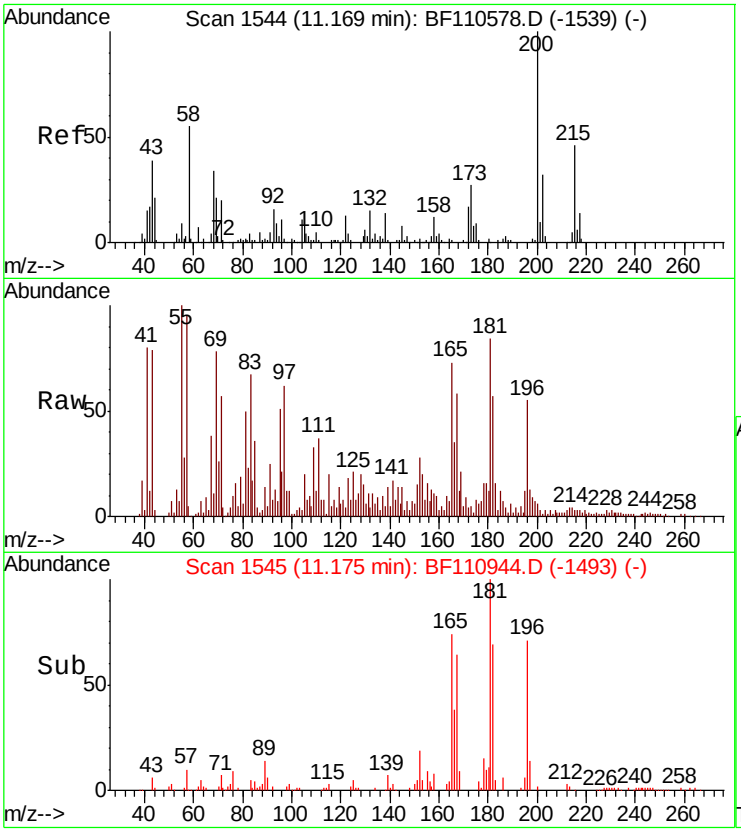


#66
n-Nitrosodiphenylamine
Concen: 53.495 ng
RT: 10.66 min Scan# 1457
Delta R.T. 0.01 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Tgt Ion:169 Resp: 281754

Ion	Ratio	Lower	Upper
169	100		
168	9.8	51.2	76.8#
167	10.1	27.8	41.6#



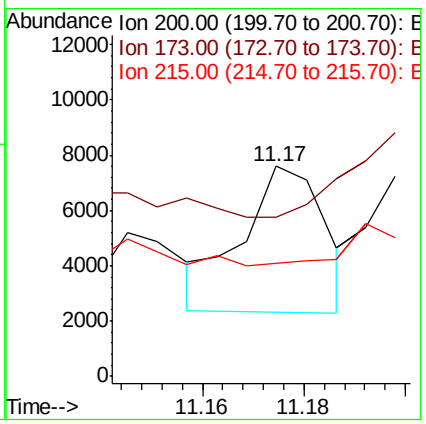


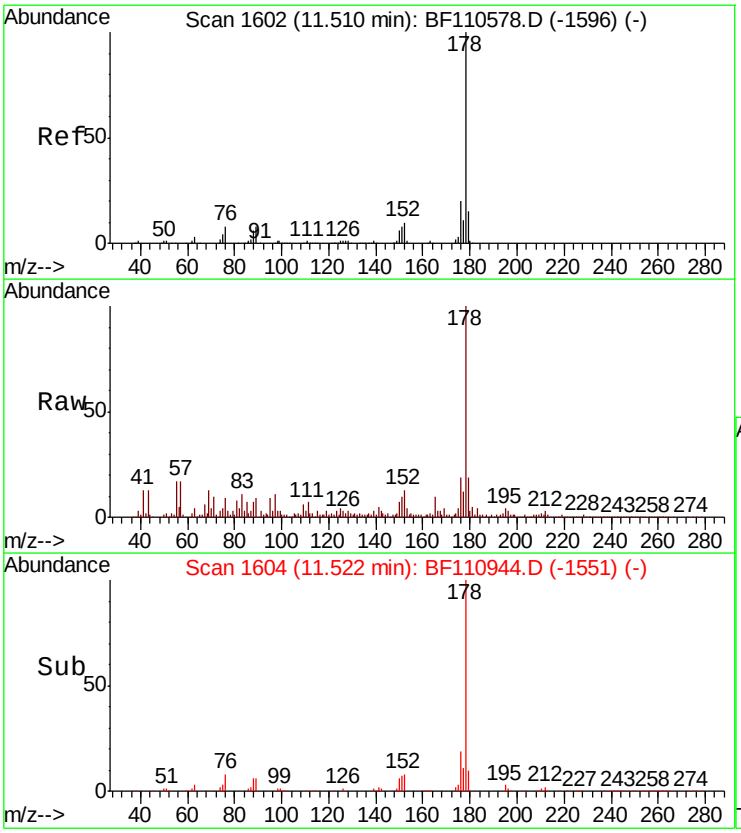
#69
Atrazine
Concen: 3.724 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Instrument :
BNA_F
ClientSampleId :
NON-UST-03R-A

Tgt Ion:200 Resp: 5998

Ion	Ratio	Lower	Upper
200	100		
173	75.6	6.6	46.6#
215	54.0	26.3	66.3

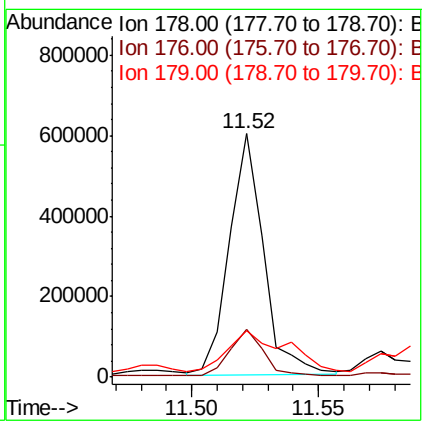


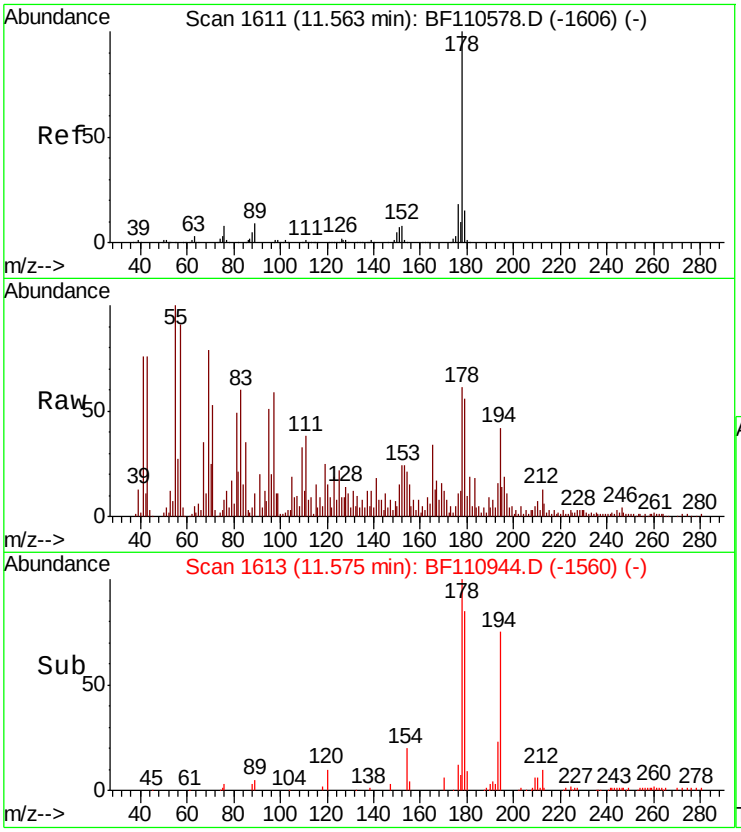


#71
Phenanthrene
Concen: 67.362 ng
RT: 11.52 min Scan# 1604
Delta R.T. 0.01 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Tgt Ion:178 Resp: 563921

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	18.9	12.5	18.7#



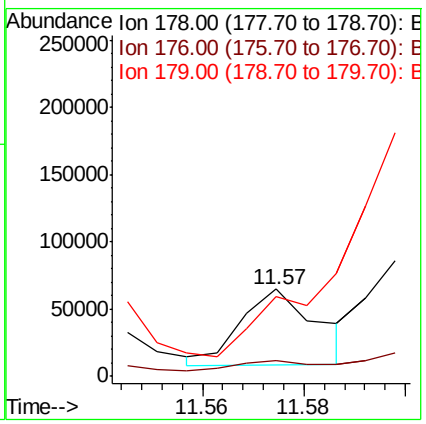


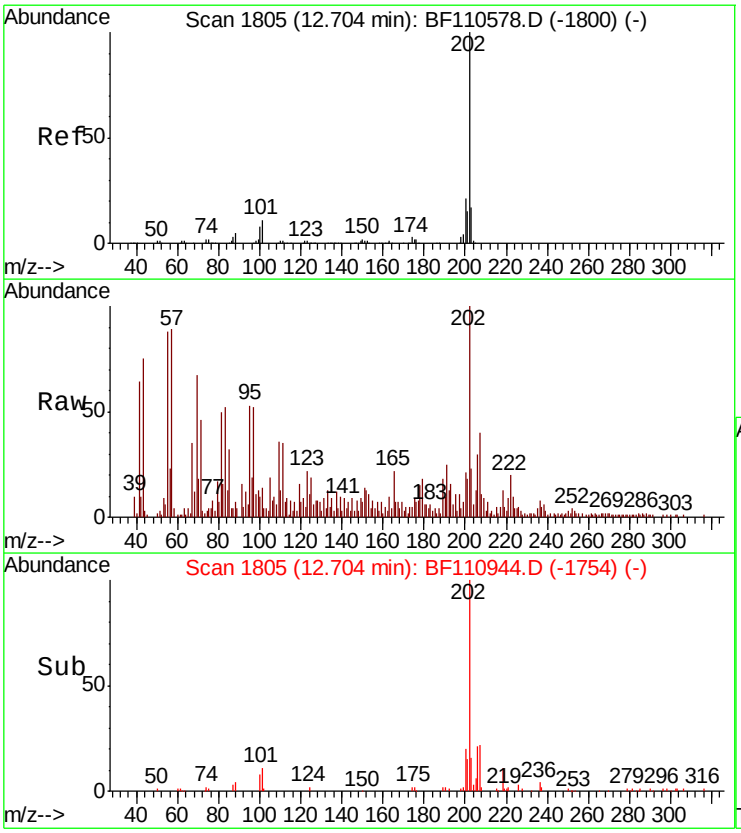
#72
Anthracene
Concen: 7.036 ng
RT: 11.57 min Scan# 1613
Delta R.T. 0.01 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Instrument :
BNA_F
ClientSampleId :
NON-UST-03R-A

Tgt Ion:178 Resp: 59418

Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.4	23.2
179	91.1	12.6	18.8#

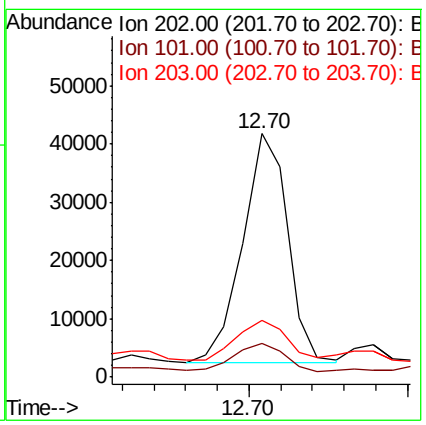


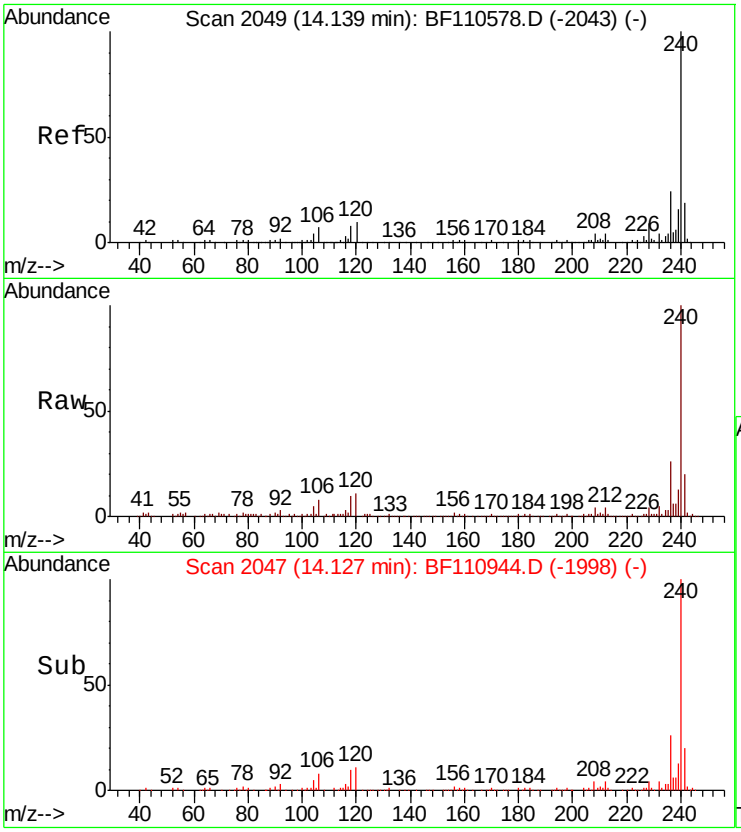


#75
Fluoranthene
Concen: 4.590 ng
RT: 12.70 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Tgt Ion:202 Resp: 38524

Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	31.4
203	23.2	0.0	37.7



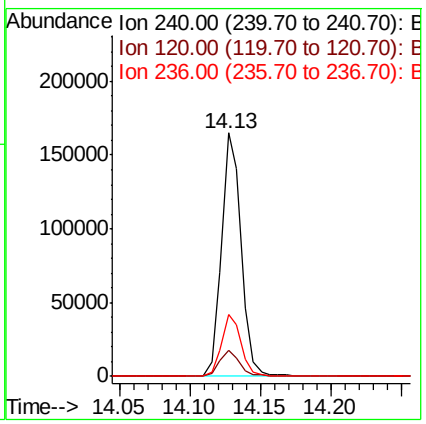


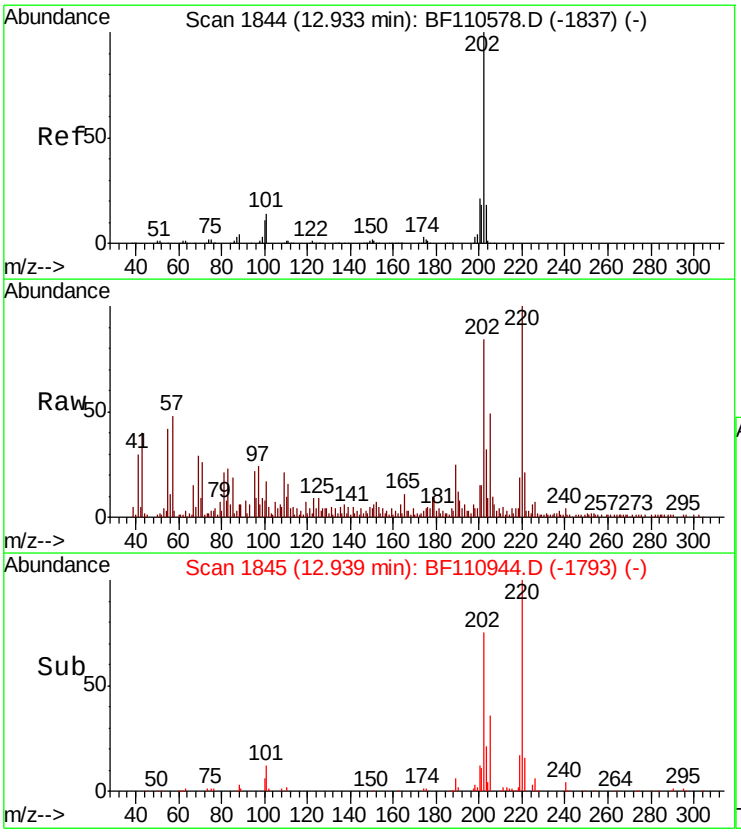
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Instrument :
BNA_F
ClientSampleId :
NON-UST-03R-A

Tgt Ion:240 Resp: 159841

Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.3	12.5
236	25.5	21.2	31.8

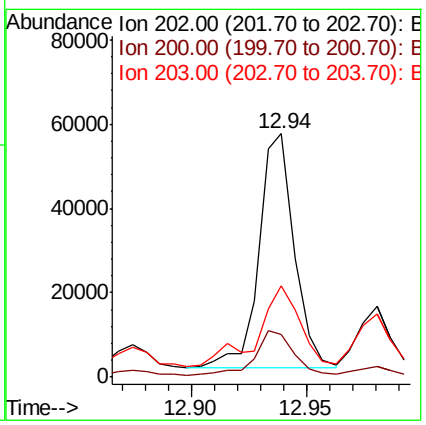


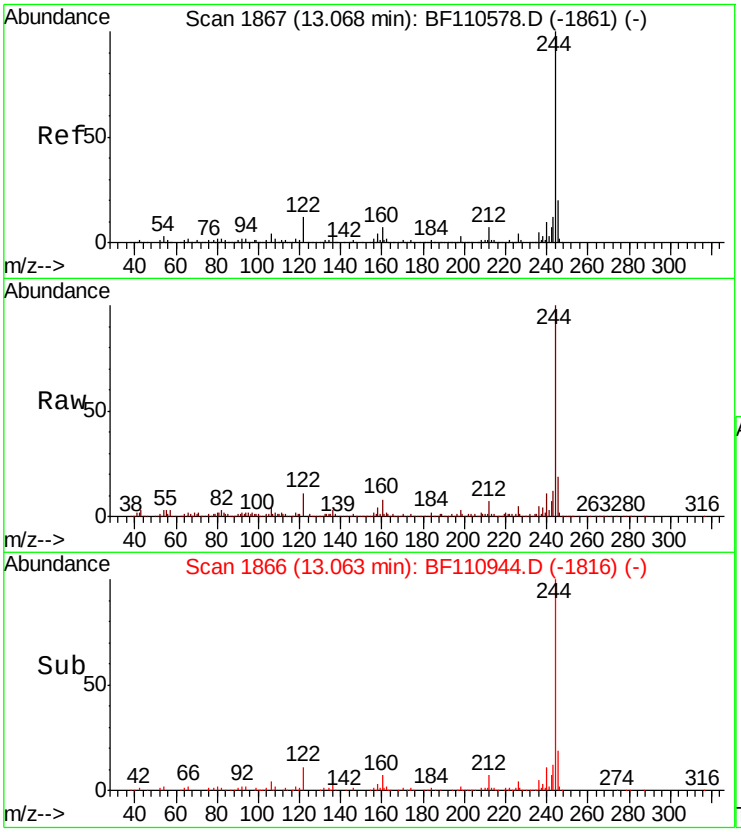


#78
Pyrene
Concen: 4.796 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Tgt Ion:202 Resp: 59028

Ion	Ratio	Lower	Upper
202	100		
200	17.5	17.8	26.6#
203	37.7	14.2	21.4#



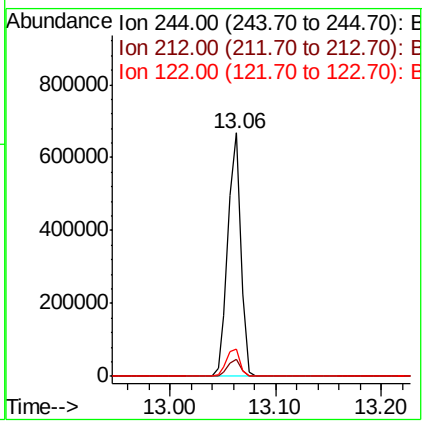


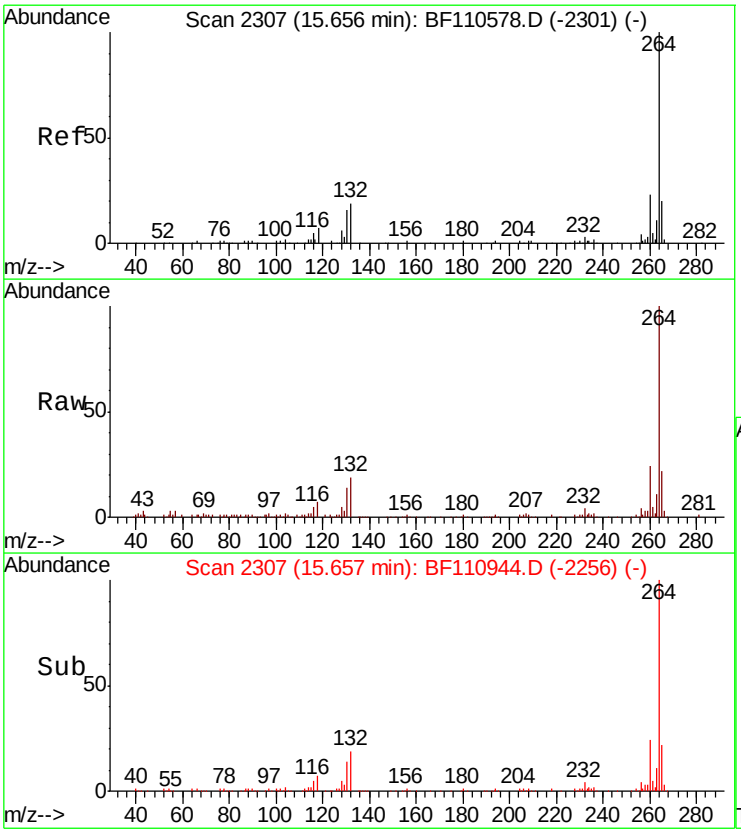
#79
Terphenyl-d14
Concen: 66.255 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Instrument :
BNA_F
ClientSampleId :
NON-UST-03R-A

Tgt Ion:244 Resp: 565491

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	11.3	8.7	13.1

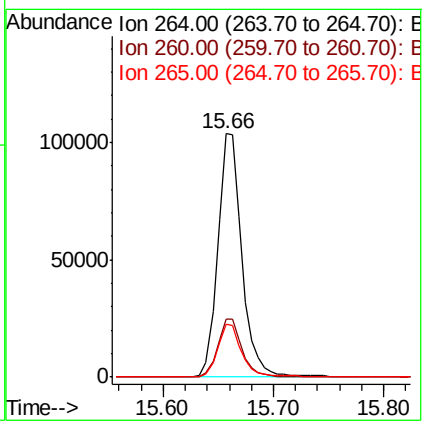


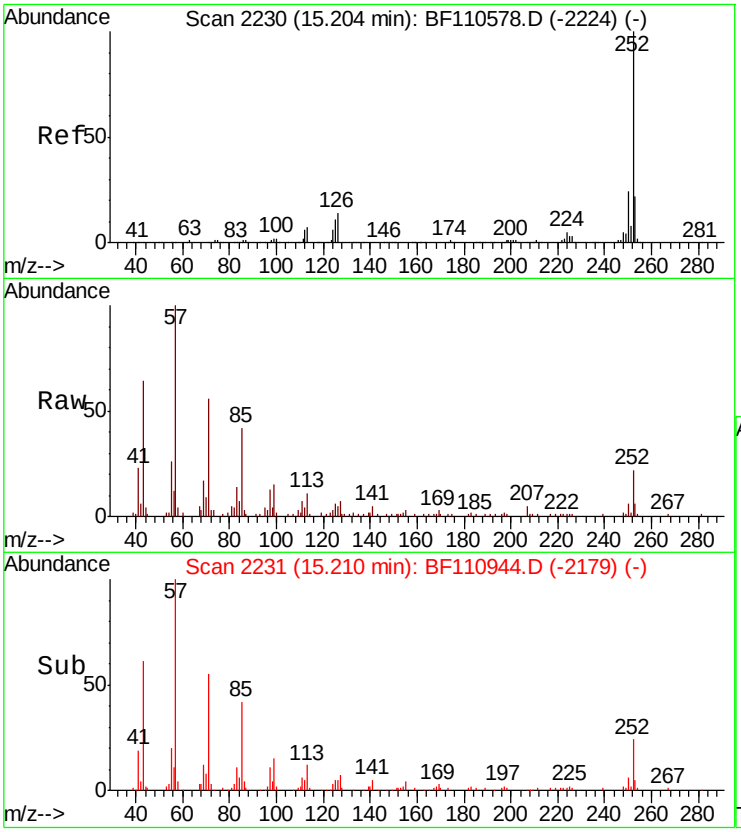


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Tgt Ion:264 Resp: 157258

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	21.6	16.7	25.1



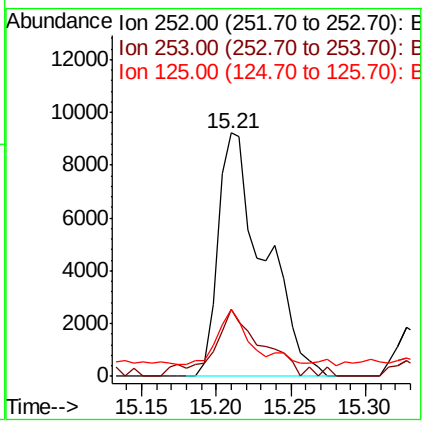


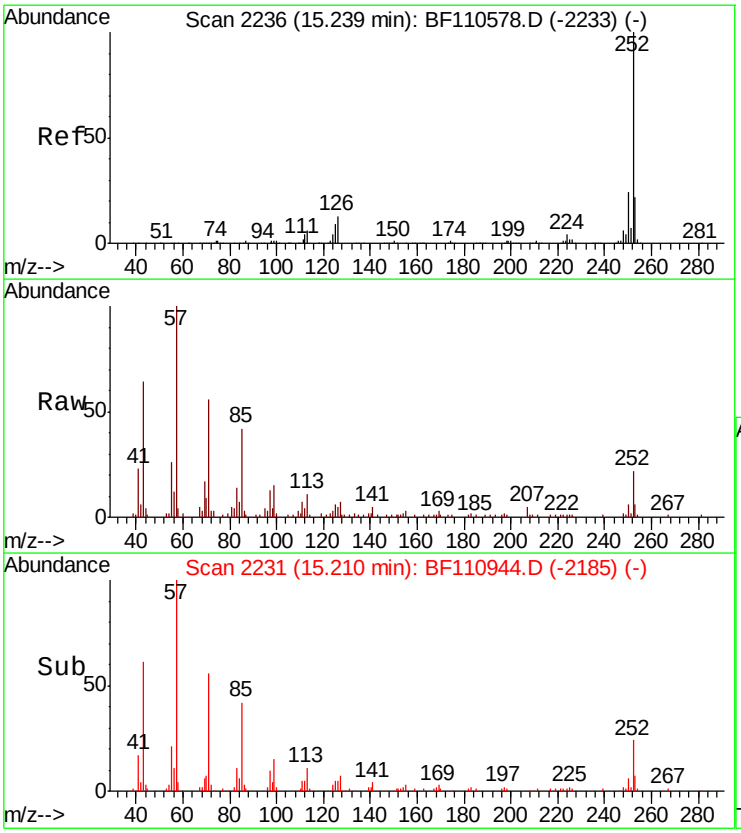
#88
Benzo(b)fluoranthene
Concen: 2.098 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.01 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Instrument :
BNA_F
ClientSampleId :
NON-UST-03R-A

Tgt Ion:252 Resp: 19736

Ion	Ratio	Lower	Upper
252	100		
253	27.5	17.2	25.8#
125	27.5	8.2	12.4#





#89
Benzo(k)fluoranthene
Concen: 2.123 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.03 min
Lab File: BF110944.D
Acq: 23 Nov 2018 15:18

Tgt Ion:252 Resp: 19736

Ion	Ratio	Lower	Upper
252	100		
253	27.5	17.2	25.8#
125	27.5	7.4	11.0#