Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112031.D
Acq On : 11 Jan 2019 22:27
Operator : JU/SJ
Sample : K1102-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 12 00:58:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 11 21:37:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	19115	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	72160	20.00	ng		0.00
39) Acenaphthene-d10	9.91	164	31776	20.00	ng		0.00
64) Phenanthrene-d10	11.40	188	56715	20.00	ng		0.00
76) Chrysene-d12	14.05	240	54095	20.00	ng		0.00
87) Perylene-d12	15.53	264	22946	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	62008	55.50	ng		0.00
7) Phenol-d6	6.51	99	83839	58.22	ng		0.00
23) Nitrobenzene-d5	7.43	82	50280	37.24	ng		-0.01
42) 2,4,6-Tribromophenol	10.70	330	18522	44.81	ng		0.00
45) 2-Fluorobiphenyl	9.23	172	85984	39.46	ng		0.00
79) Terphenyl-d14	12.98	244	99163	34.80	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.41	79	2697	2.130	ng	#	33
4) n-Nitrosodimethylamine	3.40	42	40414	64.148	ng	#	2
9) Benzaldehyde	6.41	77	3583	2.646	ng	#	35
15) Benzyl Alcohol	7.03	79	2364	2.075	ng	#	48
18) Hexachloroethane	7.41	117	34407	67.520	ng	#	1
19) n-Nitroso-di-n-propylamine	7.30	70	8071	8.626	ng	#	68
20) 3+4-Methylphenols	7.29	107	4829	3.891	ng	#	79
22) Acetophenone	7.27	105	4792	2.623	ng	#	66
24) Nitrobenzene	7.45	77	7878	5.768	ng	#	46
25) Isophorone	7.69	82	23841	10.904	ng	#	1
26) 2-Nitrophenol	7.78	139	1575	2.342	ng	#	1
28) bis(2-Chloroethoxy)methane	7.90	93	5323	3.647	ng	#	1
29) 2,4-Dichlorophenol	8.00	162	2375	2.124	ng	#	2
31) Naphthalene	8.18	128	42072	12.282	ng	#	87
32) Benzoic acid	7.95	122	4115	6.521	ng	#	20
35) Caprolactam	8.62	113	1775	4.859	ng	#	1
37) 2-Methylnaphthalene	8.87	142	16713	7.874	ng		97
38) 1-Methylnaphthalene	8.97	142	18787	9.228	ng	#	96
46) 1,1'-Biphenyl	9.33	154	7567	2.847	ng		91
49) Acenaphthylene	9.77	152	6420	2.082	ng	#	74
50) Dimethylphthalate	9.62	163	24137	10.112	ng	#	87
52) Acenaphthene	9.95	154	29221	14.697	ng		94
54) 2,4-Dinitrophenol	10.20	184	461	2.040	ng	#	45
55) Dibenzofuran	10.12	168	38125	13.185	ng	#	88
56) 4-Nitrophenol	10.02	139	1640	4.060	ng	#	29
57) 2,4-Dinitrotoluene	10.09	165	1629	2.362	ng	#	64
58) Fluorene	10.46	166	53695	25.520	ng		99
62) 4-Nitroaniline	10.32	138	1118	2.062	ng		89
66) n-Nitrosodiphenylamine	10.57	169	6562	3.448	ng	#	71
71) Phenanthrene	11.42	178	434926	143.433	ng		100
72) Anthracene	11.47	178	98083	31.864	ng		97
73) Carbazole	11.63	167	65332	21.820	ng		97
74) Di-n-butylphthalate	11.96	149	34529	9.928	ng	#	90
75) Fluoranthene	12.62	202	382546	122.891	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112031.D
Acq On : 11 Jan 2019 22:27
Operator : JU/SJ
Sample : K1102-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 12 00:58:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 11 21:37:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
78) Pyrene	12.84	202	330401	88.768	ng		98
81) Benzo(a)anthracene	14.04	228	146236	46.972	ng		98
83) Chrysene	14.04	228	146236	49.264	ng		94
84) Bis(2-ethylhexyl)phthalate	14.02	149	20129	9.740	ng	#	70
86) Indeno(1,2,3-cd)pyrene	17.02	276	20835	9.628	ng		97
88) Benzo(b)fluoranthene	15.10	252	77026	56.116	ng	#	85
89) Benzo(k)fluoranthene	15.10	252	77026	59.699	ng	#	86
90) Benzo(a)pyrene	15.47	252	41157	34.101	ng	#	83
91) Dibenzo(a,h)anthracene	17.02	278	6485	6.681	ng	#	17
92) Benzo(g,h,i)perylene	17.47	276	20954	22.070	ng	#	89

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
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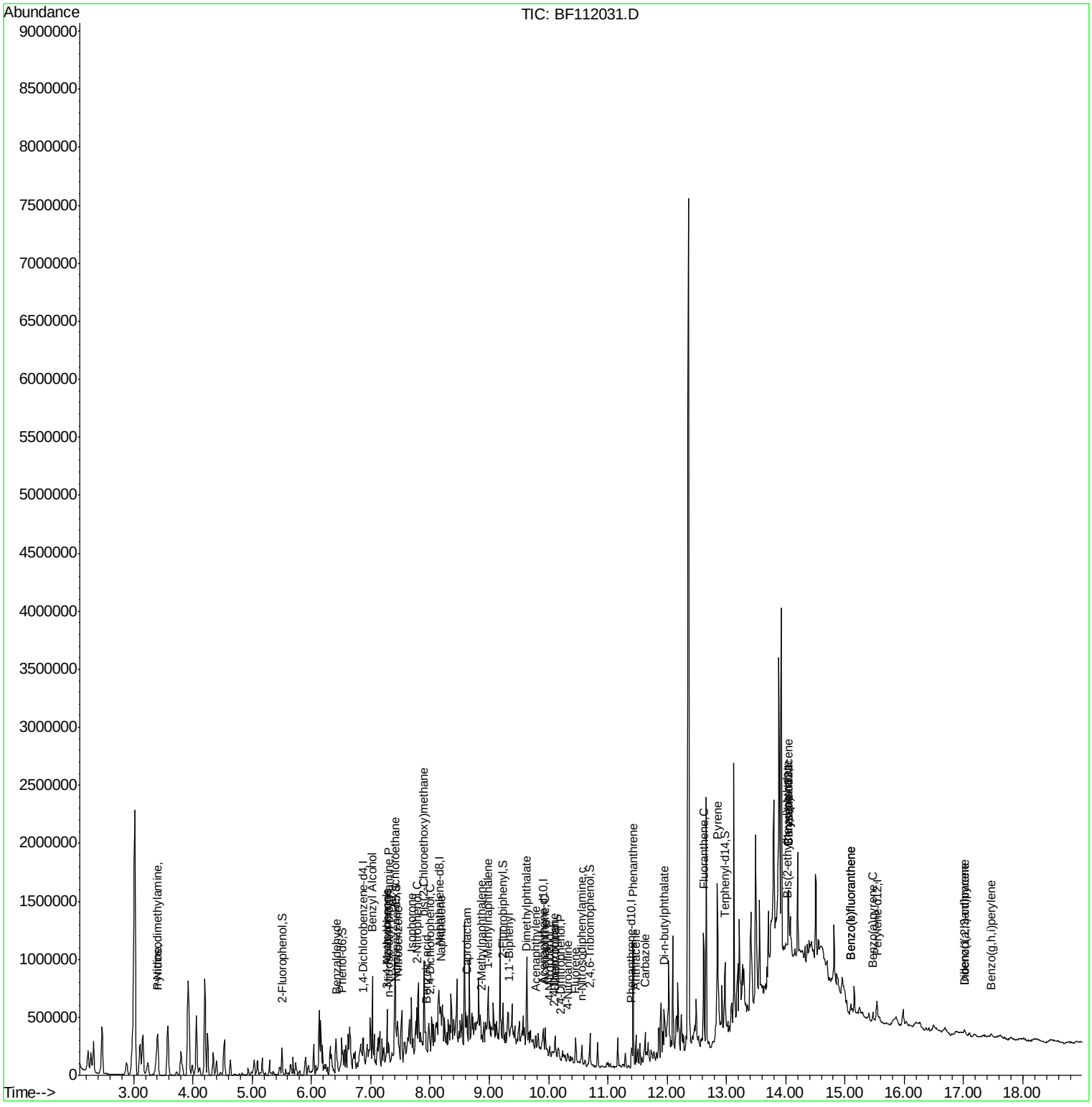
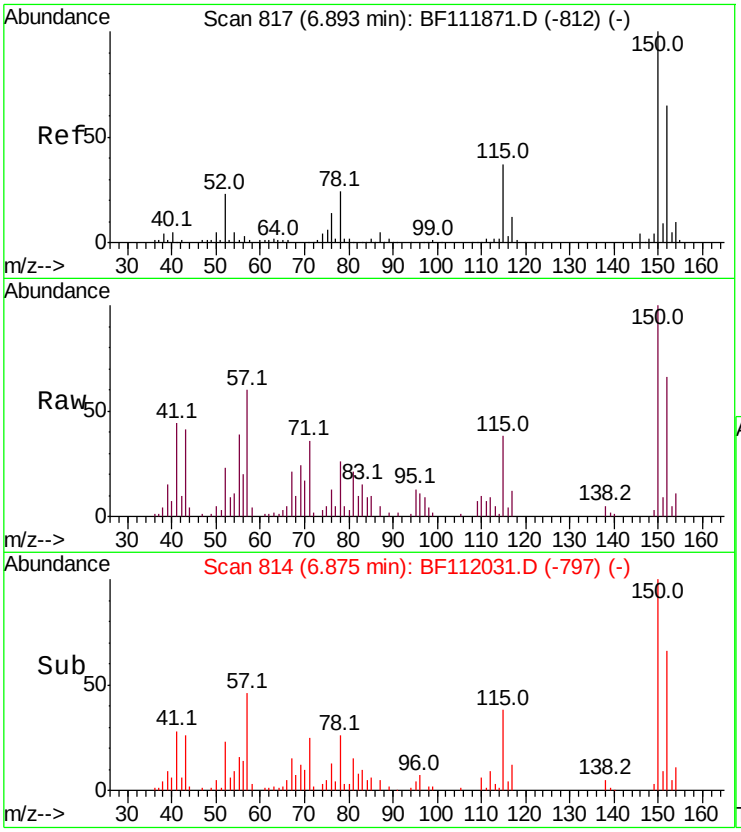


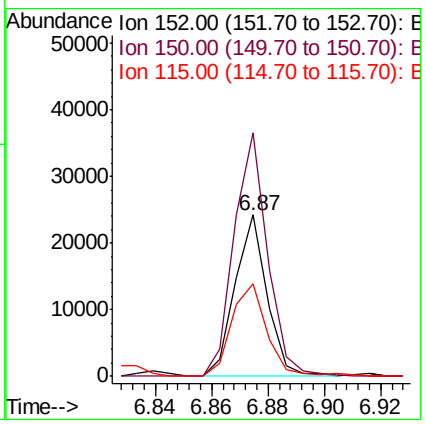


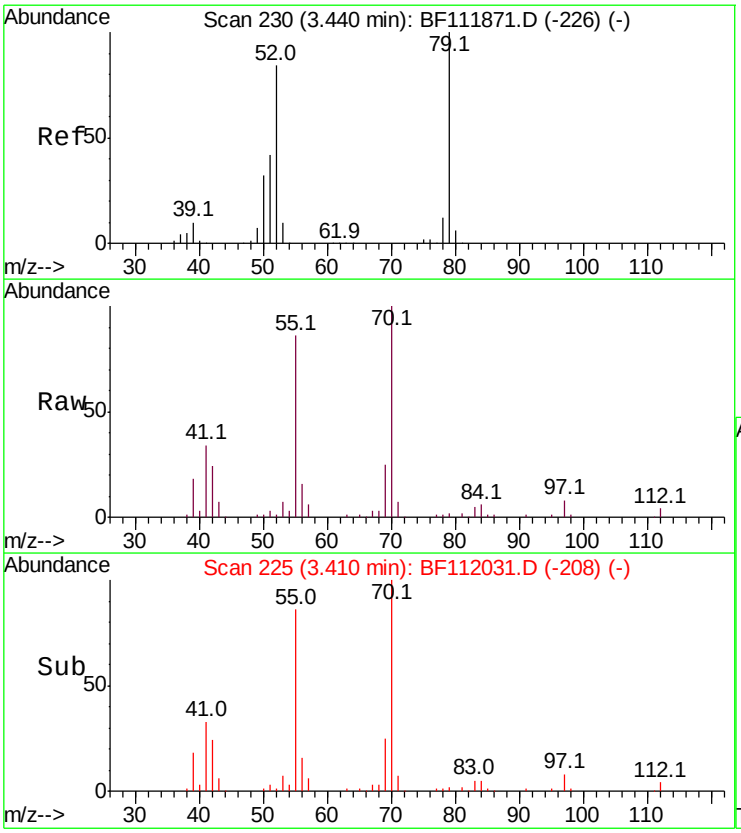
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 19115

Ion	Ratio	Lower	Upper
152	100		
150	150.7	122.7	184.1
115	57.1	45.2	67.8

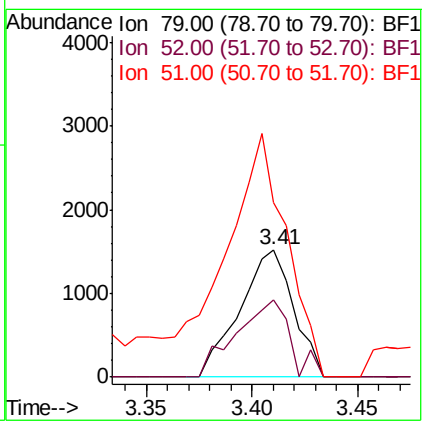


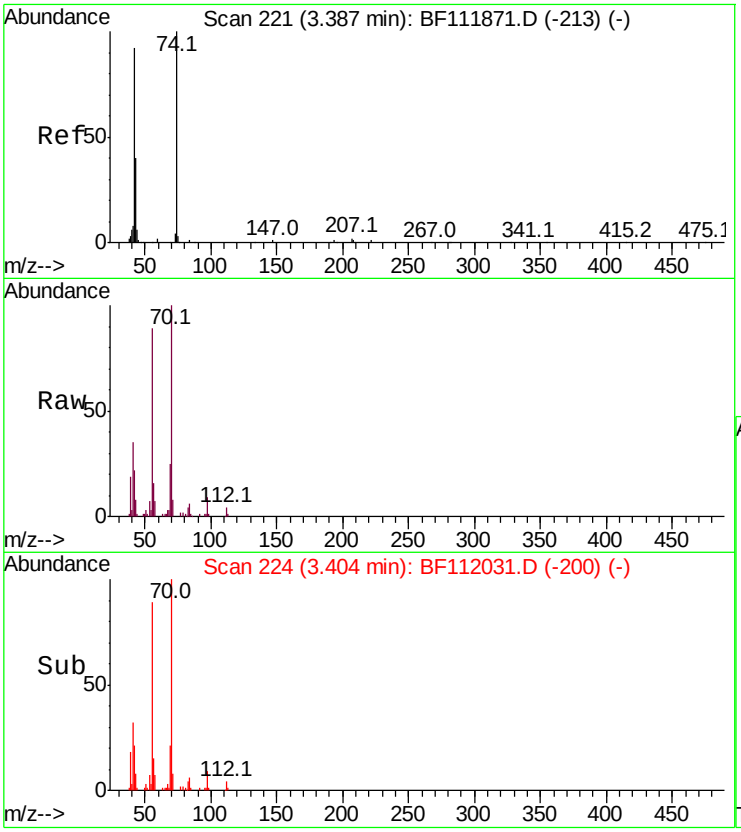


#3
Pyridine
Concen: 2.130 ng
RT: 3.41 min Scan# 225
Delta R.T. -0.00 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion: 79 Resp: 2697

Ion	Ratio	Lower	Upper
79	100		
52	60.9	67.0	100.6#
51	137.0	34.2	51.2#



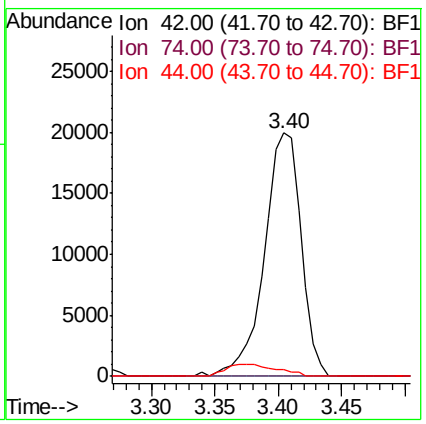


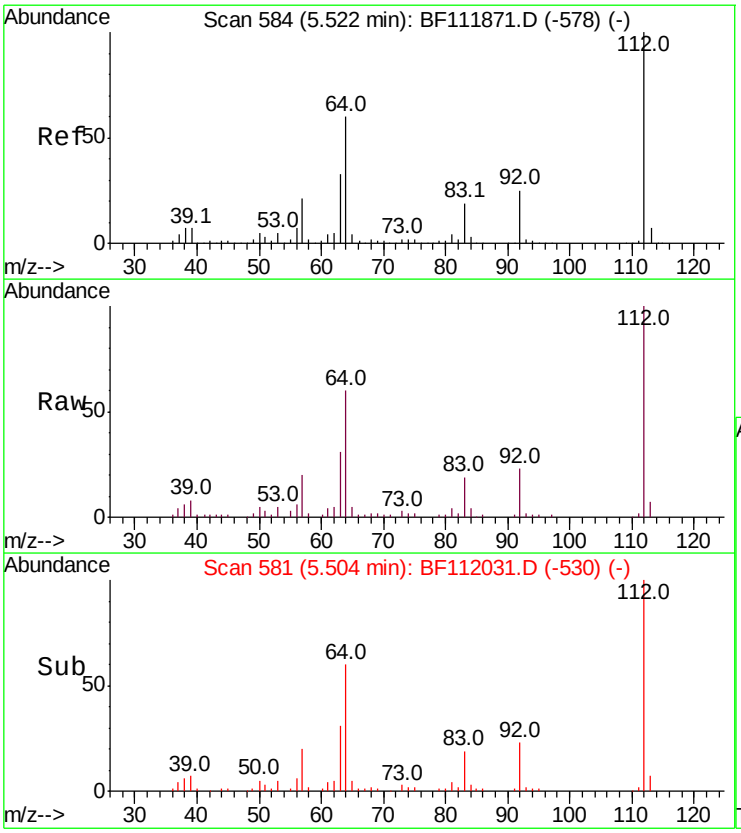
#4
n-Nitrosodimethylamine
Concen: 64.148 ng
RT: 3.40 min Scan# 224
Delta R.T. 0.04 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 42 Resp: 40414

Ion	Ratio	Lower	Upper
42	100		
74	0.0	87.0	130.6#
44	3.0	5.5	8.3#

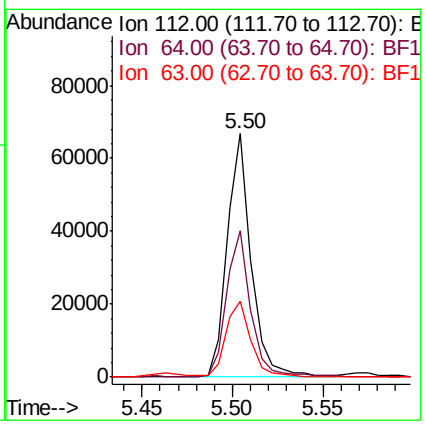


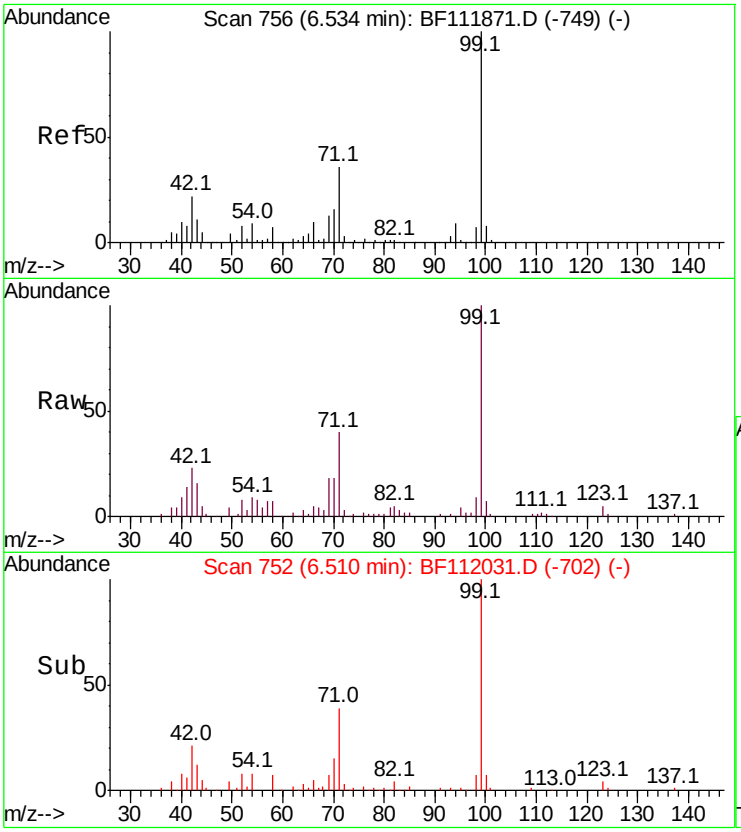


#5
2-Fluorophenol
Concen: 55.498 ng
RT: 5.50 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion:112 Resp: 62008

Ion	Ratio	Lower	Upper
112	100		
64	60.0	48.3	72.5
63	30.9	26.1	39.1



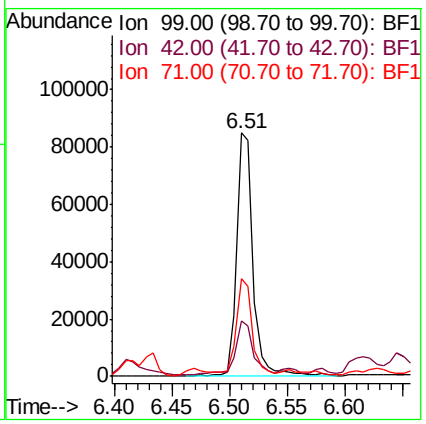


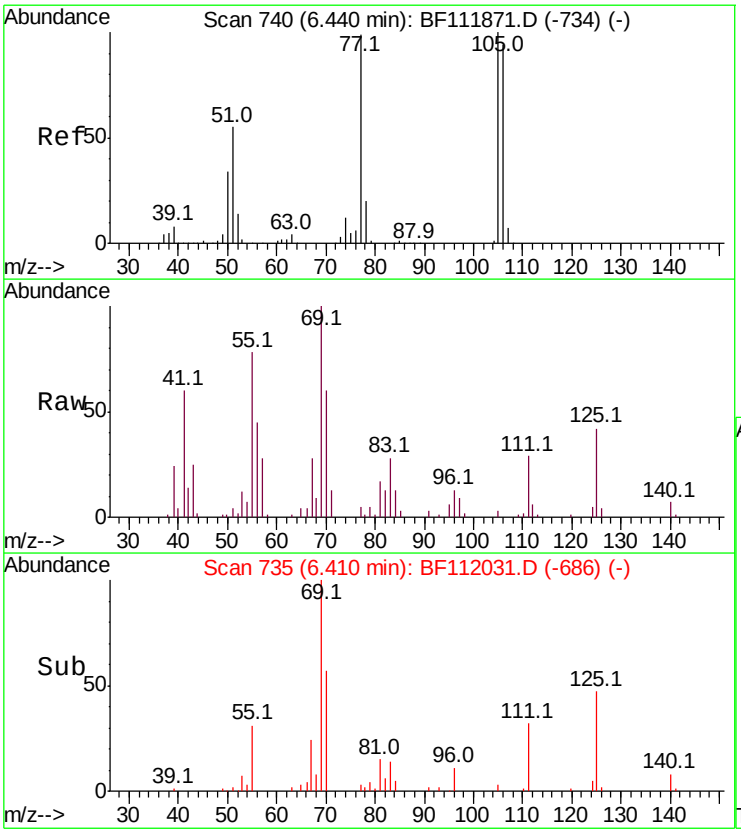
#7
Phenol-d6
Concen: 58.219 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 83839

Ion	Ratio	Lower	Upper
99	100		
42	22.7	17.9	26.9
71	40.0	28.7	43.1

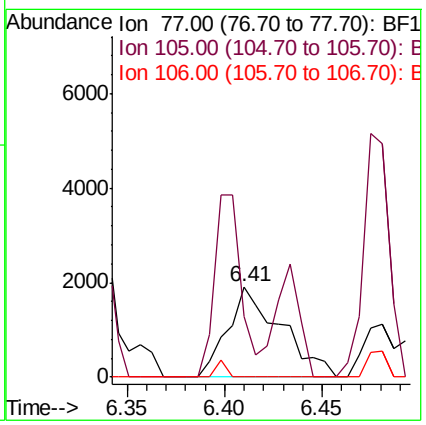


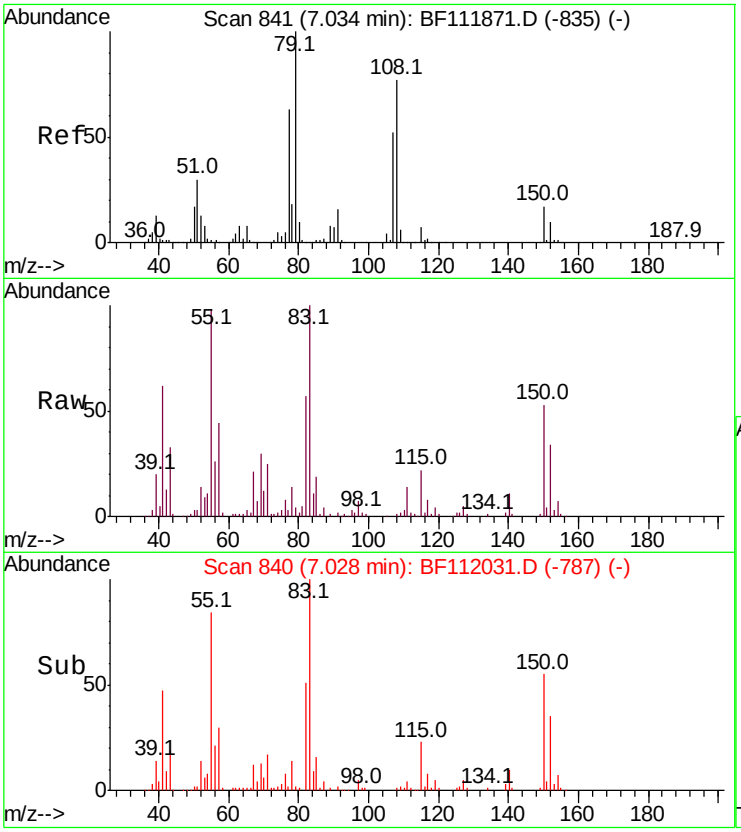


#9
Benzaldehyde
Concen: 2.646 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion: 77 Resp: 3583

Ion	Ratio	Lower	Upper
77	100		
105	66.8	80.6	120.6#
106	0.0	74.6	114.6#



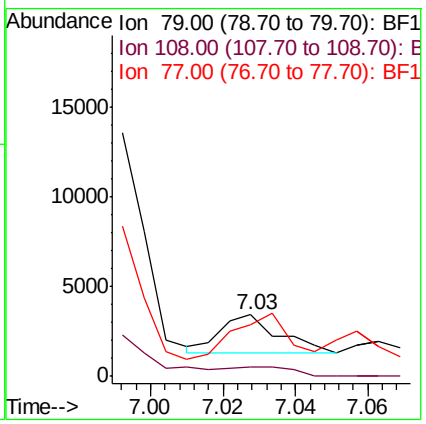


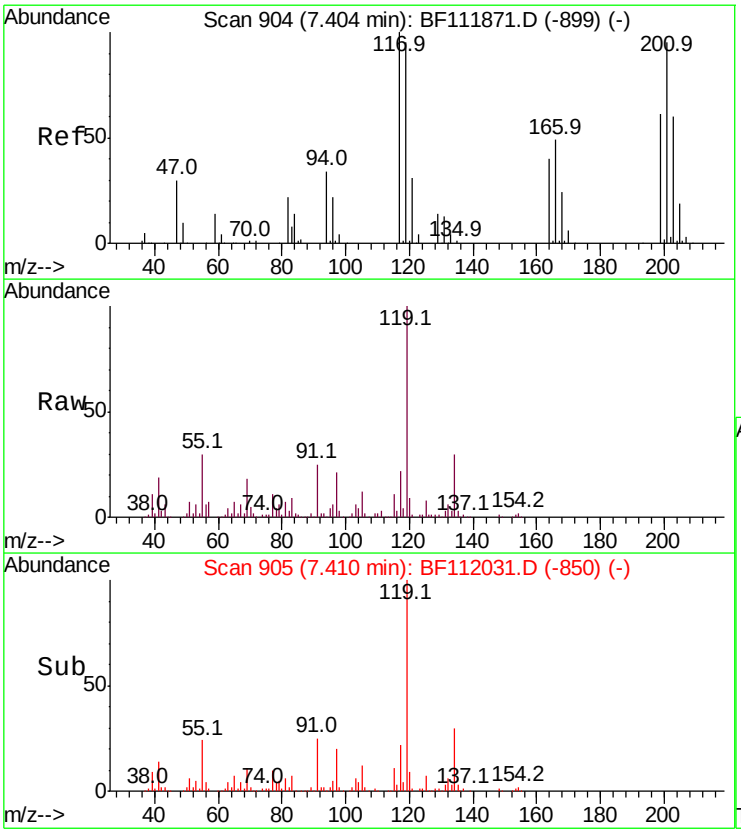
#15
Benzyl Alcohol
Concen: 2.075 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 2364

Ion	Ratio	Lower	Upper
79	100		
108	14.6	61.4	92.0#
77	84.3	50.4	75.6#

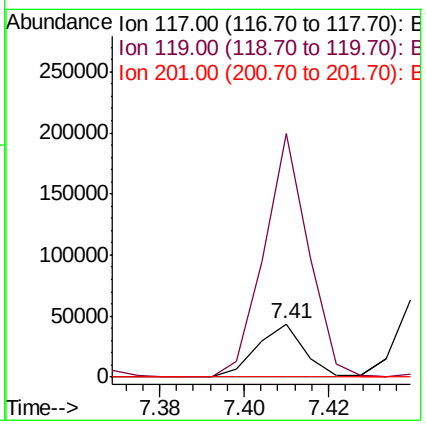


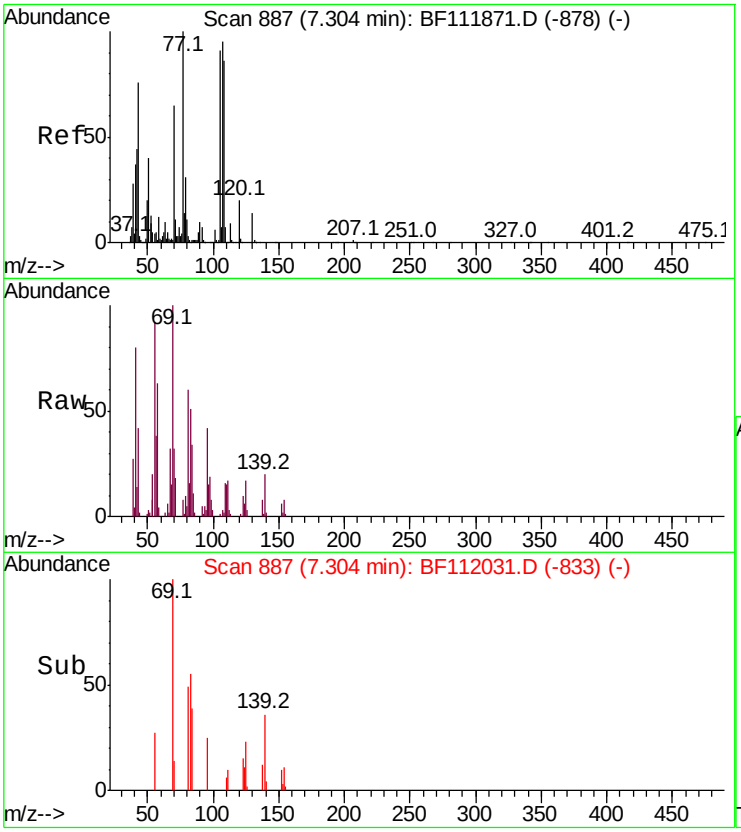


#18
Hexachloroethane
Concen: 67.520 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.02 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion:117 Resp: 34407

Ion	Ratio	Lower	Upper
117	100		
119	454.7	76.2	114.2#
201	0.0	75.7	113.5#



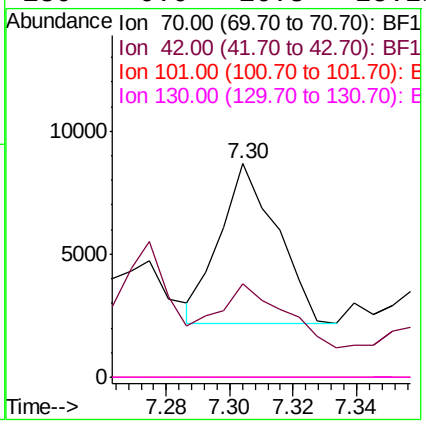


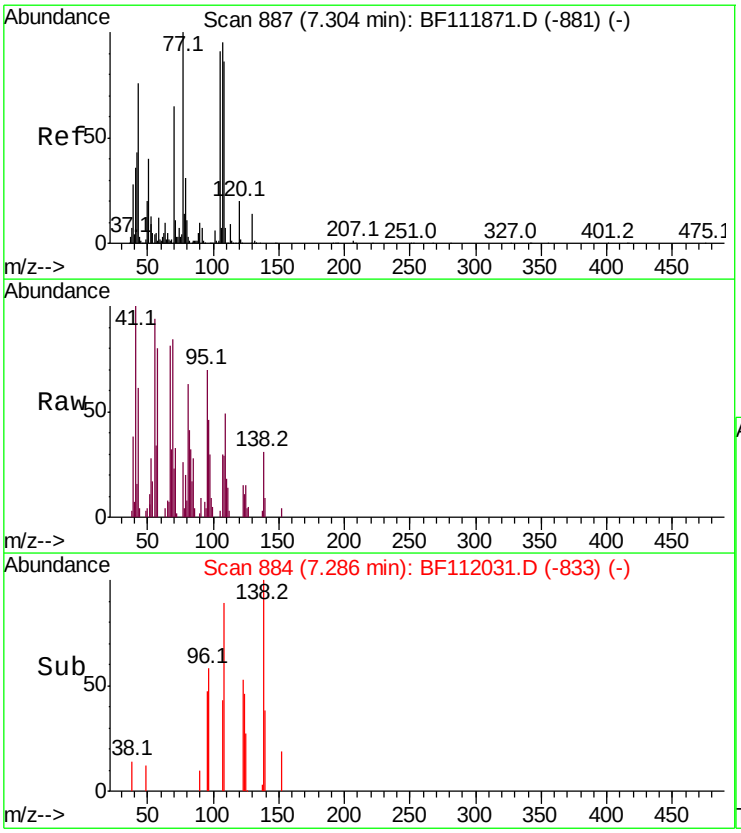
#19
n-Nitroso-di-n-propylamine
Concen: 8.626 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.02 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 8071

Ion	Ratio	Lower	Upper
70	100		
42	43.7	53.6	80.4#
101	0.0	7.3	10.9#
130	0.0	16.8	25.2#

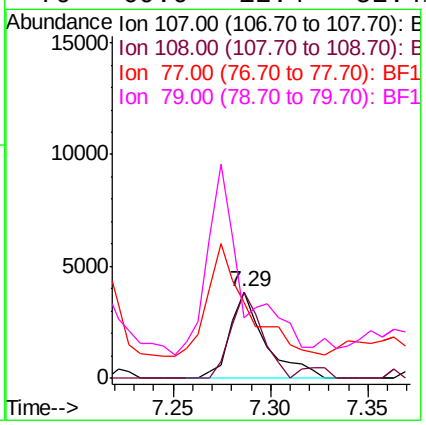


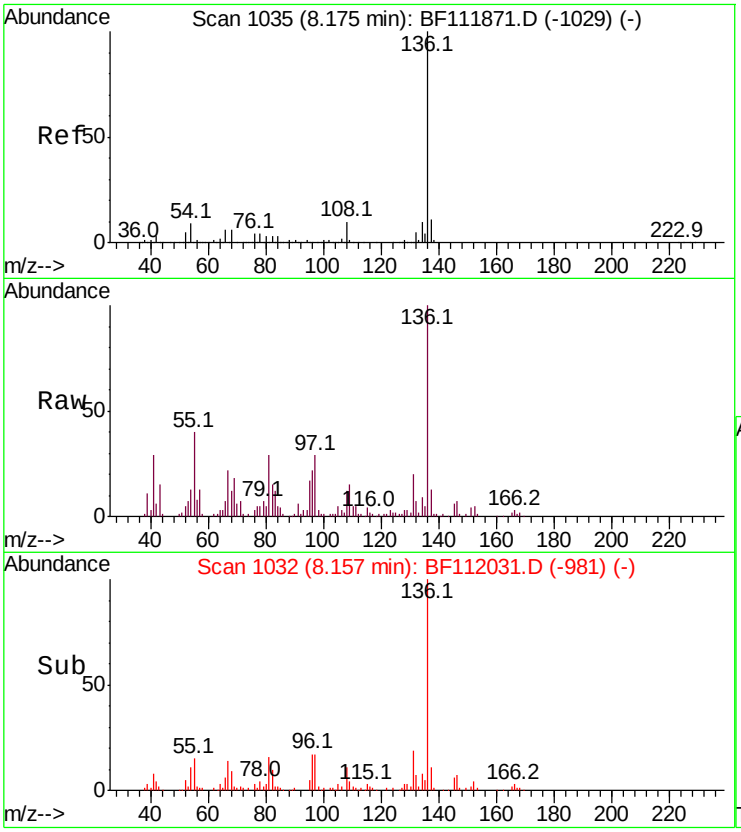


#20
3+4-Methylphenols
Concen: 3.891 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion:107 Resp: 4829

Ion	Ratio	Lower	Upper
107	100		
108	99.5	71.1	111.1
77	87.4	85.4	125.4
79	69.0	12.4	52.4#



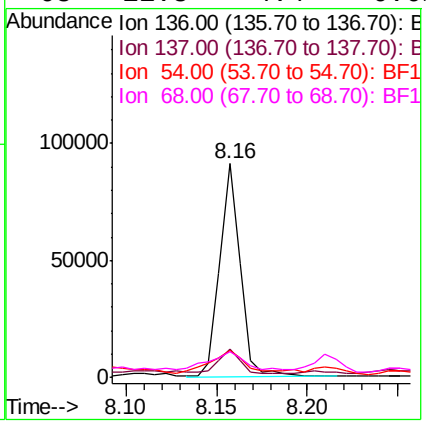


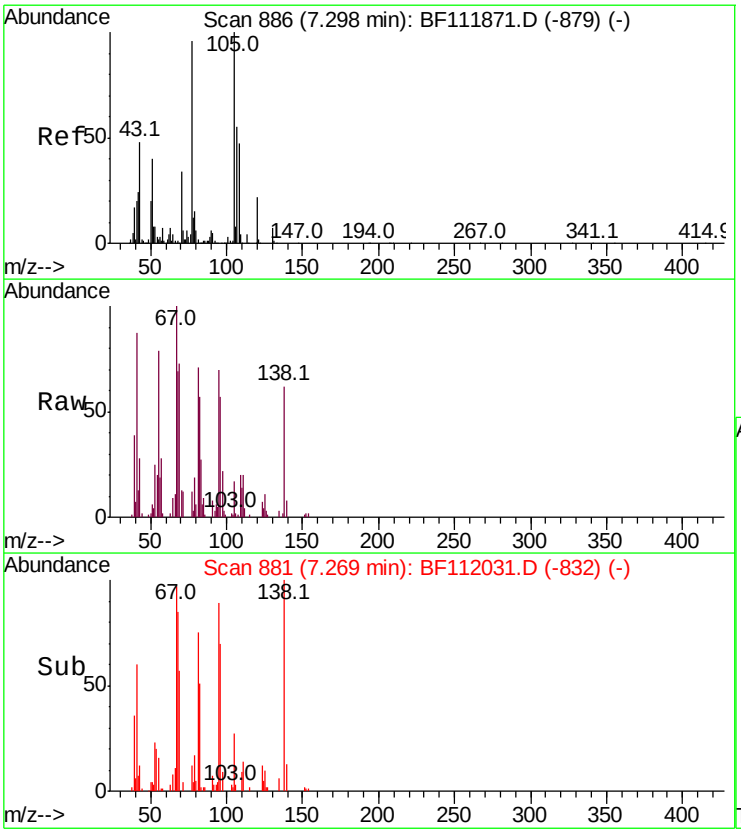
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 72160

Ion	Ratio	Lower	Upper
136	100		
137	13.1	9.1	13.7
54	12.7	7.2	10.8#
68	11.8	4.4	6.6#

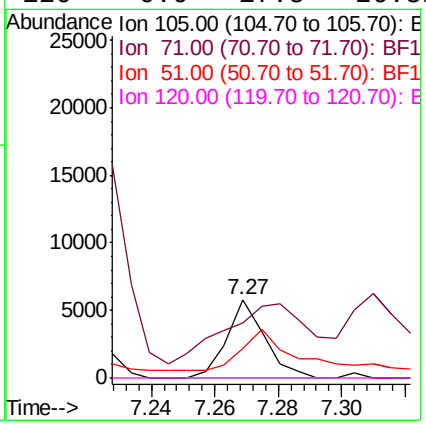


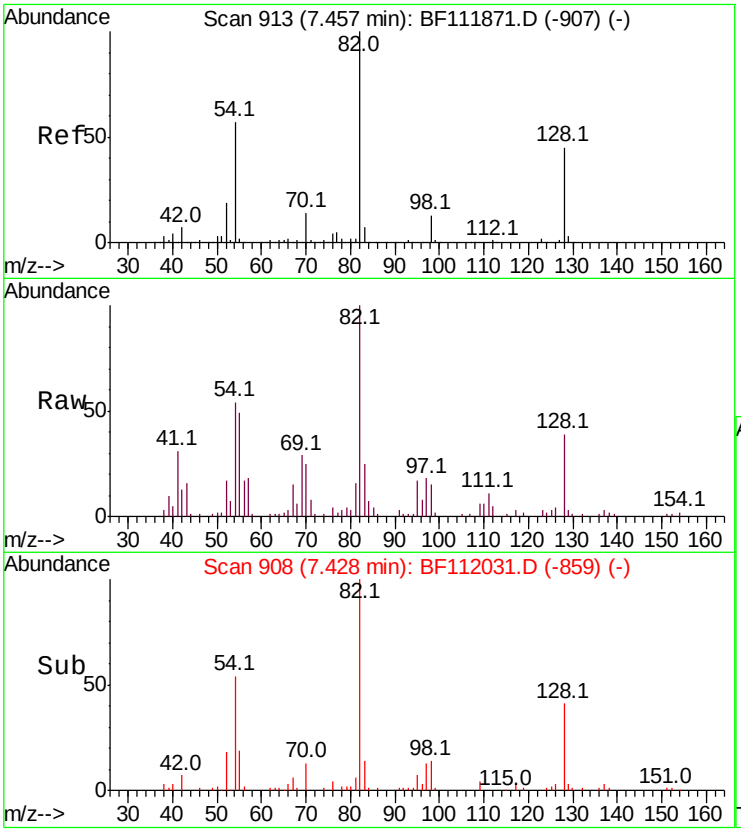


#22
Acetophenone
Concen: 2.623 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion:105 Resp: 4792

Ion	Ratio	Lower	Upper
105	100		
71	69.9	4.6	6.8#
51	37.0	32.2	48.2
120	0.0	17.5	26.3#



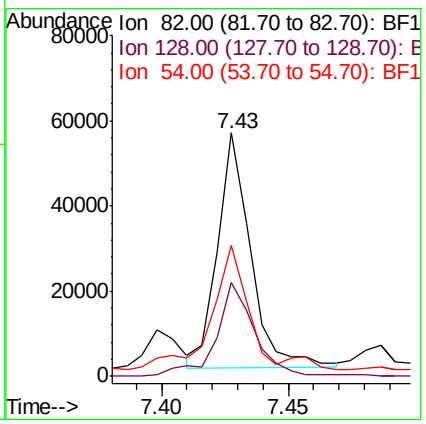


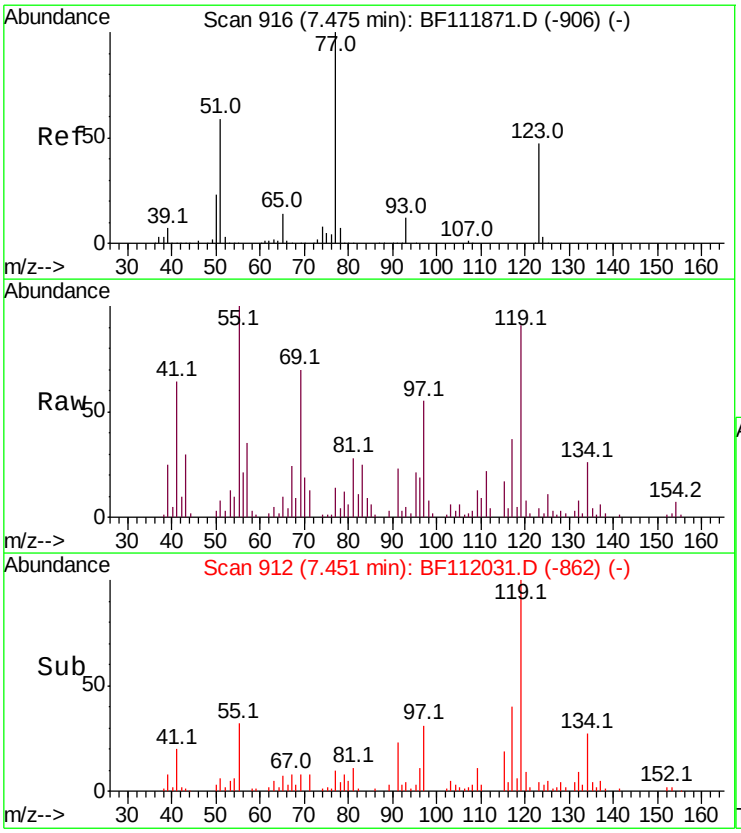
#23
Nitrobenzene-d5
Concen: 37.240 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 50280

Ion	Ratio	Lower	Upper
82	100		
128	38.5	35.7	53.5
54	54.0	45.8	68.8

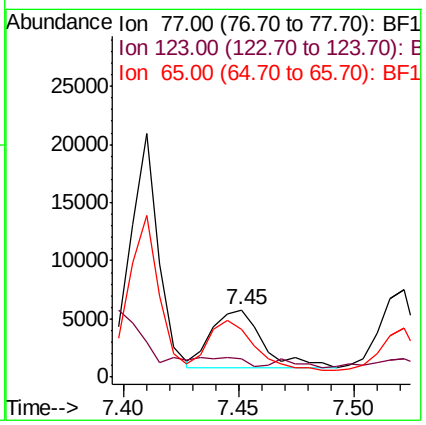


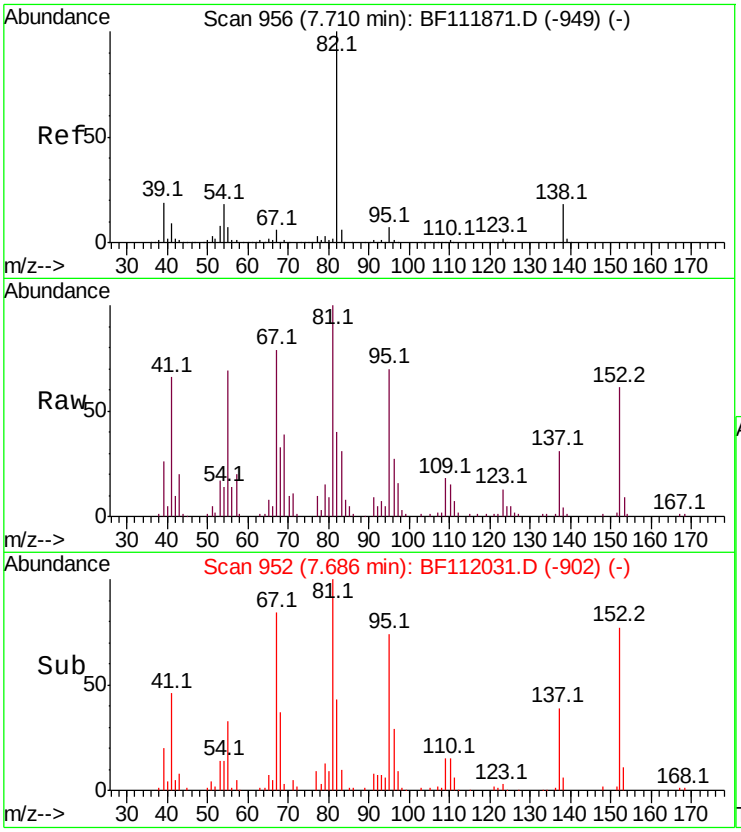


#24
Nitrobenzene
Concen: 5.768 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion: 77 Resp: 7878

Ion	Ratio	Lower	Upper
77	100		
123	28.1	38.1	57.1#
65	70.7	11.0	16.4#



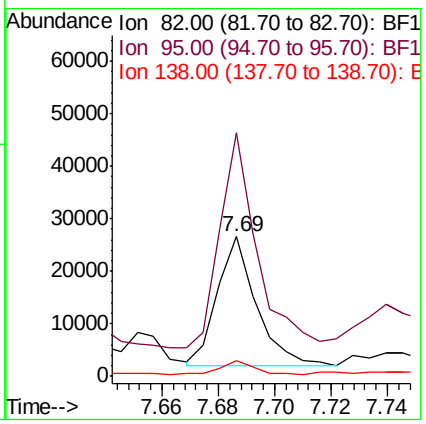


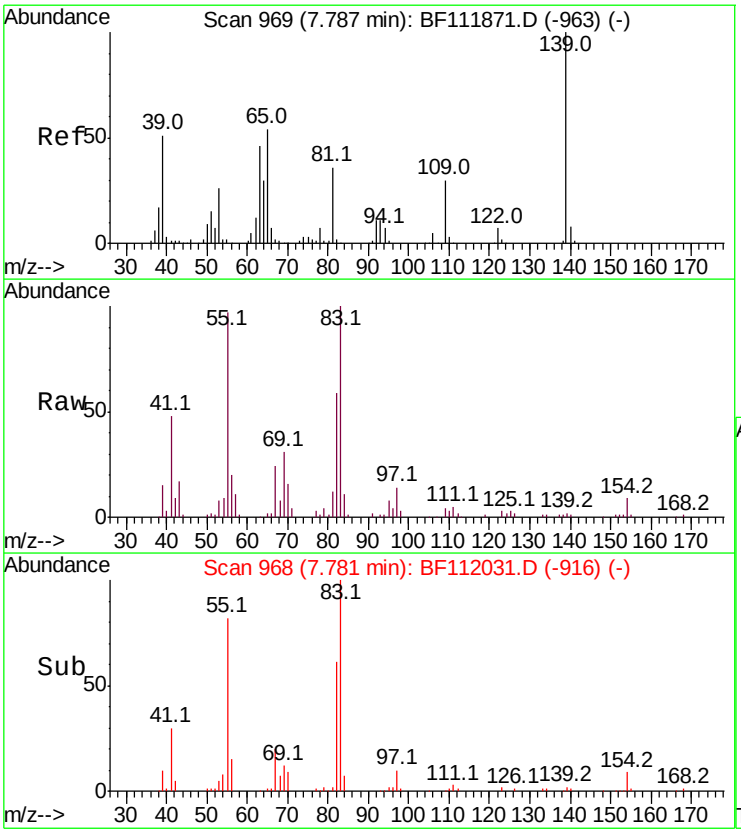
#25
Isophorone
Concen: 10.904 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 23841

Ion	Ratio	Lower	Upper
82	100		
95	174.5	5.8	8.6#
138	11.2	14.4	21.6#

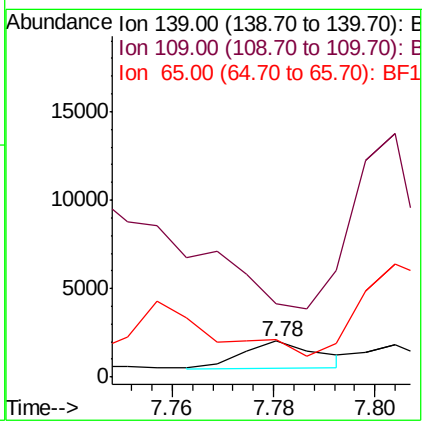


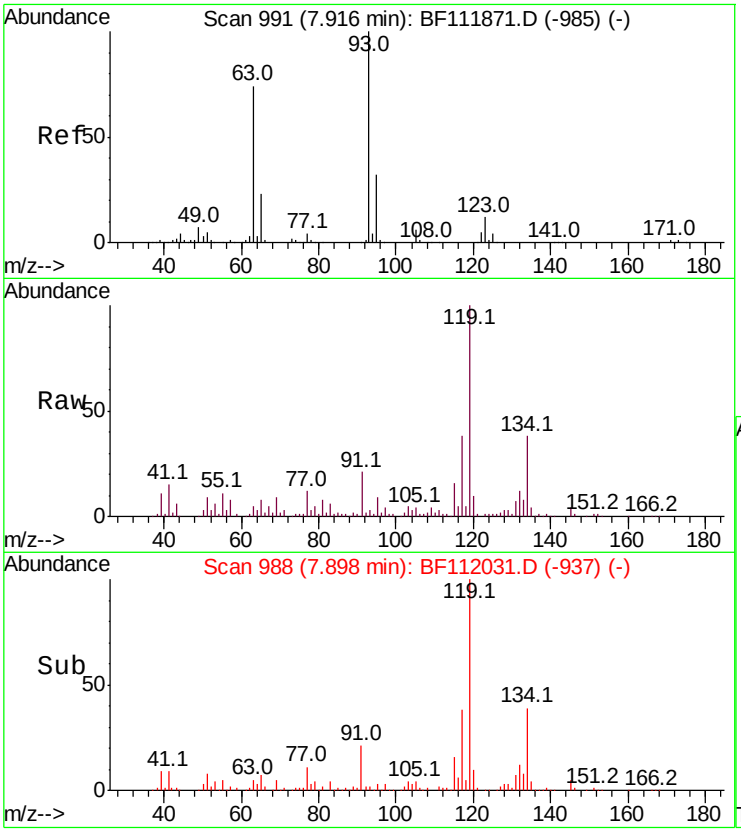


#26
2-Nitrophenol
Concen: 2.342 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion:139 Resp: 1575

Ion	Ratio	Lower	Upper
139	100		
109	205.2	24.1	36.1#
65	104.6	43.6	65.4#



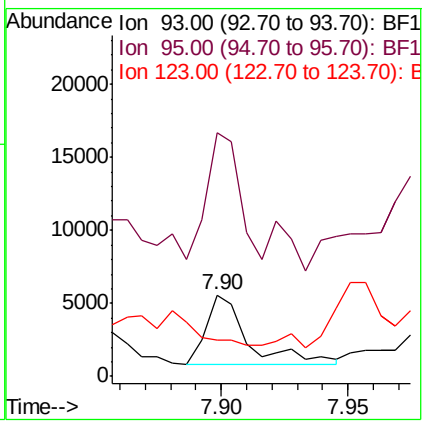


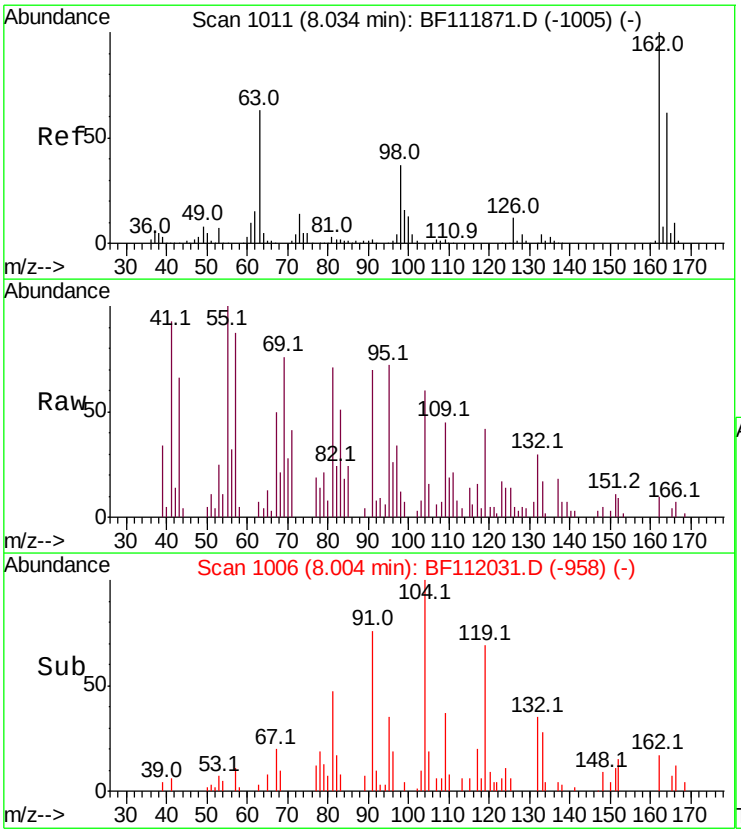
#28
bis(2-Chloroethoxy)methane
Concen: 3.647 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 5323

Ion	Ratio	Lower	Upper
93	100		
95	298.5	25.8	38.6#
123	44.1	9.5	14.3#

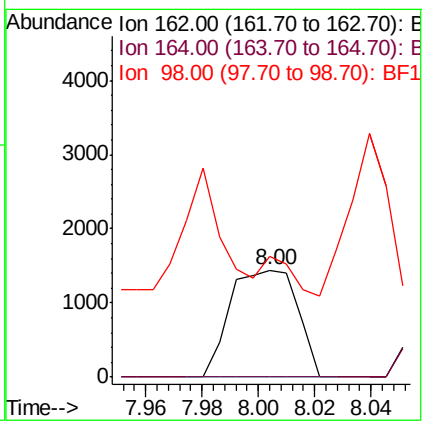


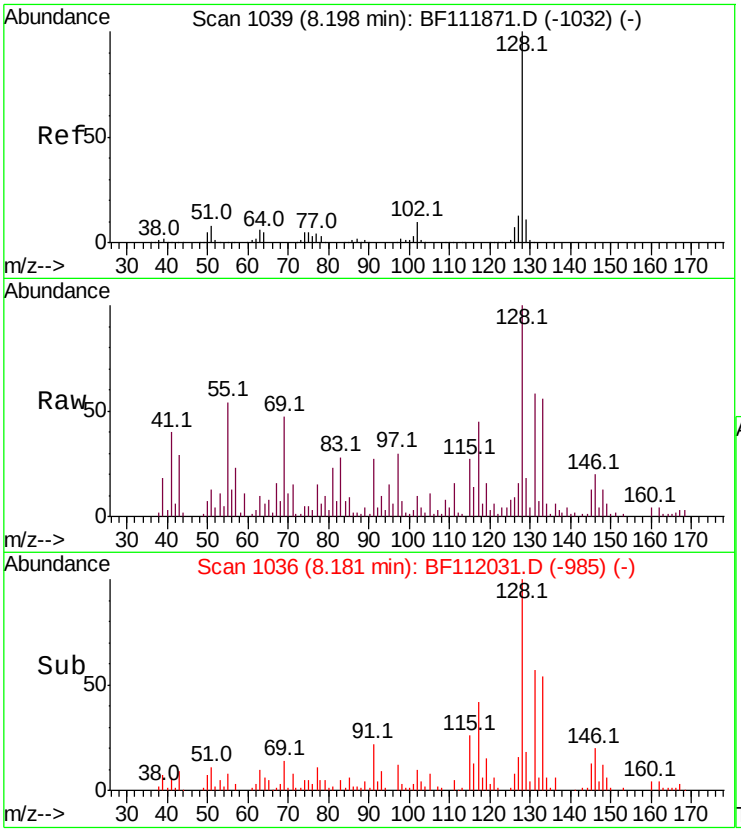


#29
2,4-Dichlorophenol
Concen: 2.124 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion:162 Resp: 2375

Ion	Ratio	Lower	Upper
162	100		
164	0.0	42.1	82.1#
98	113.3	17.2	57.2#



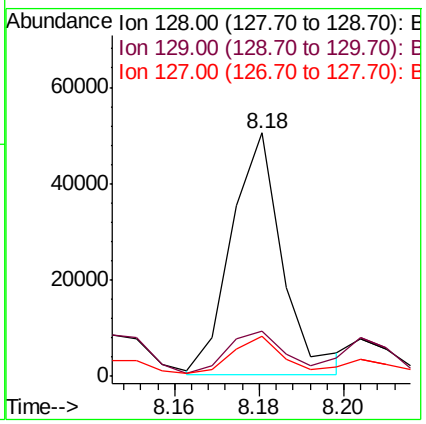


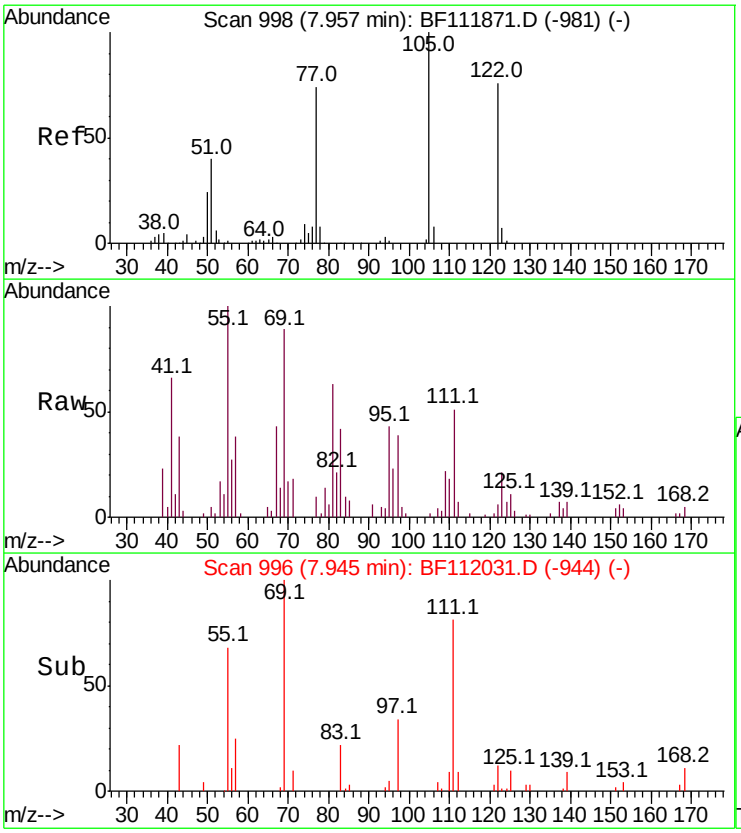
#31
Naphthalene
Concen: 12.282 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 42072

Ion	Ratio	Lower	Upper
128	100		
129	18.5	9.0	13.4#
127	16.2	10.7	16.1#

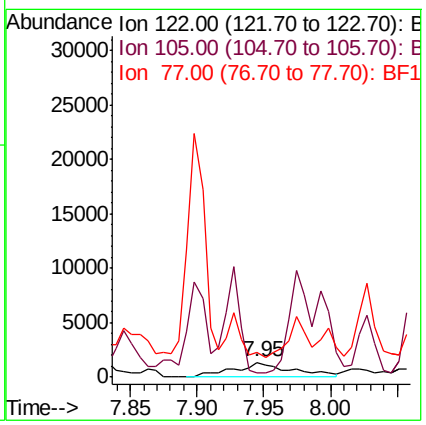


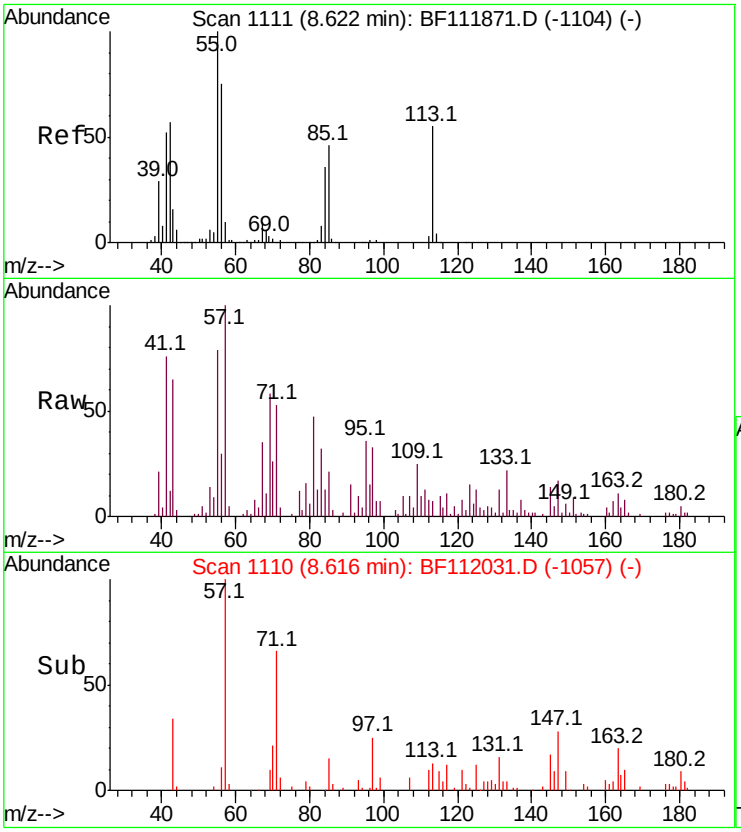


#32
Benzoic acid
Concen: 6.521 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion:122 Resp: 4115

Ion	Ratio	Lower	Upper
122	100		
105	29.5	107.9	147.9#
77	167.1	76.6	116.6#



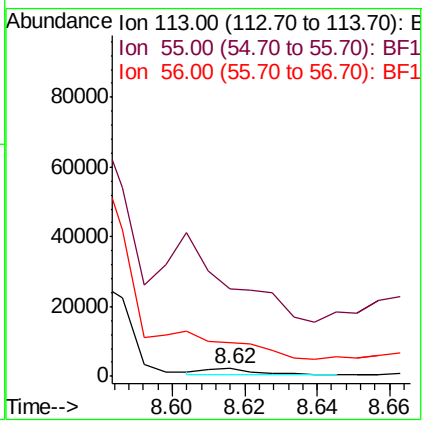


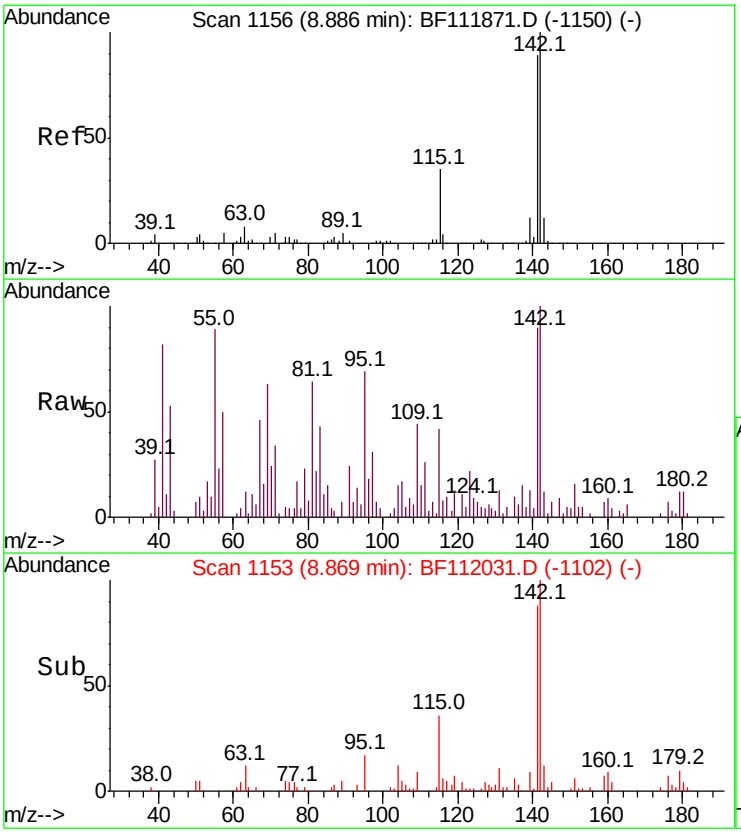
#35
Caprolactam
Concen: 4.859 ng
RT: 8.62 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 1775

Ion	Ratio	Lower	Upper
113	100		
55	1114.8	162.0	202.0#
56	424.4	116.0	156.0#

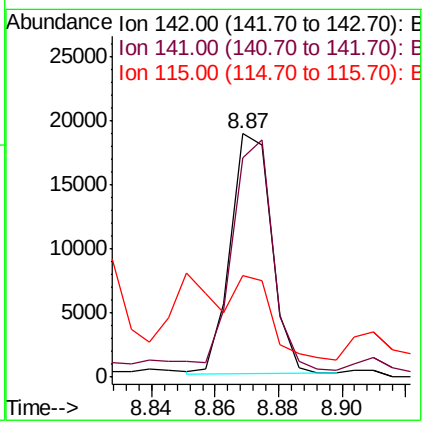


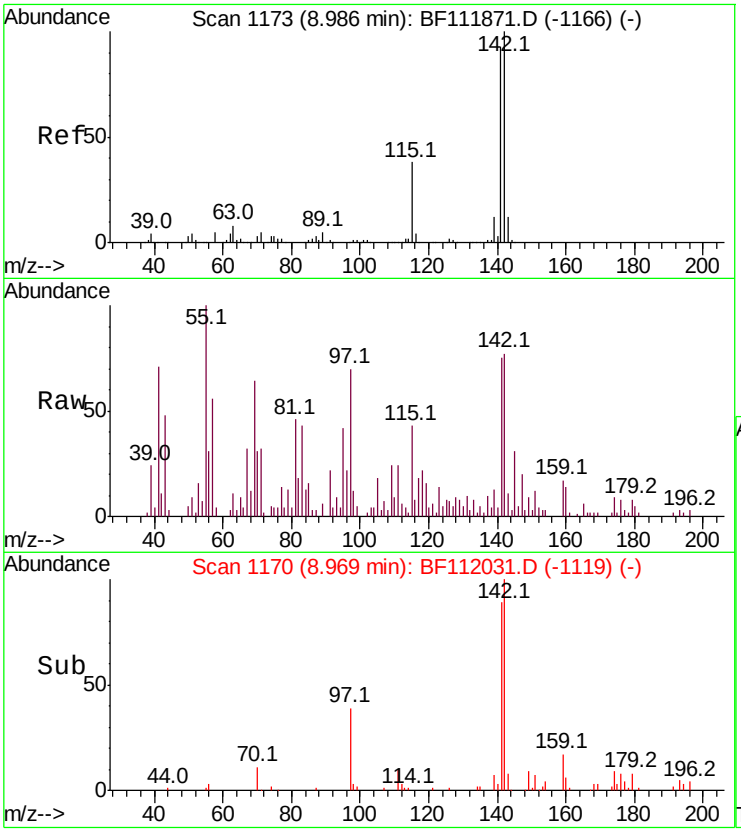


#37
2-Methylnaphthalene
Concen: 7.874 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion:142 Resp: 16713

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.4	107.2
115	41.6	28.3	42.5



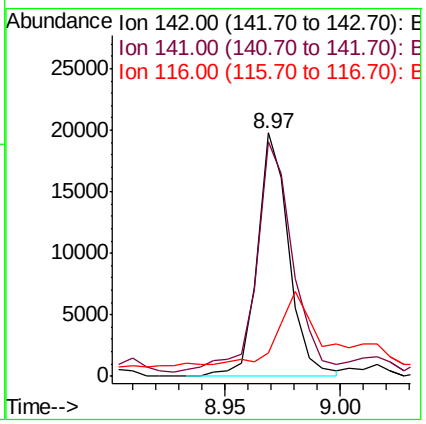


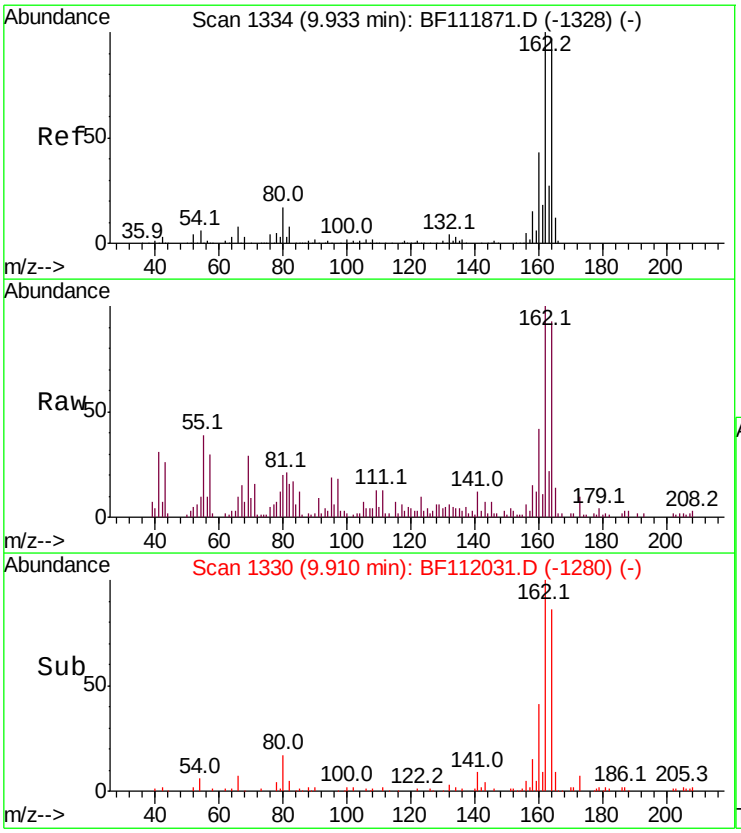
#38
1-Methylnaphthalene
Concen: 9.228 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 18787

Ion	Ratio	Lower	Upper
142	100		
141	96.5	74.8	112.2
116	9.7	3.1	4.7#

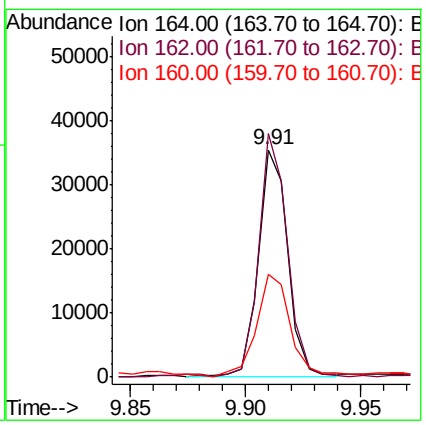


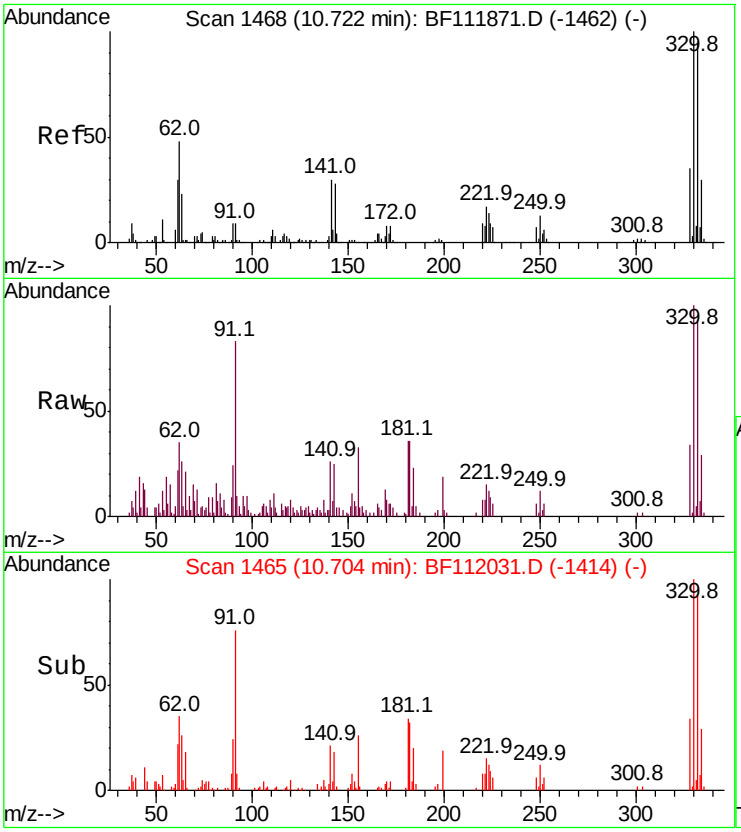


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion:164 Resp: 31776

Ion	Ratio	Lower	Upper
164	100		
162	107.3	82.2	123.2
160	45.3	35.5	53.3



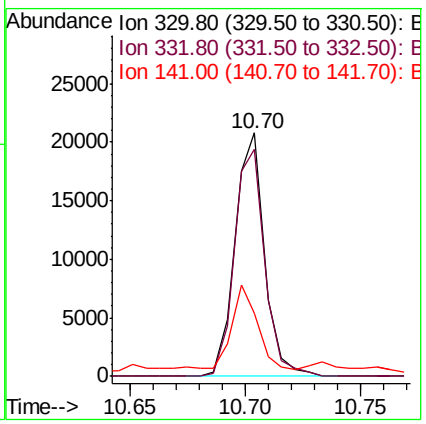


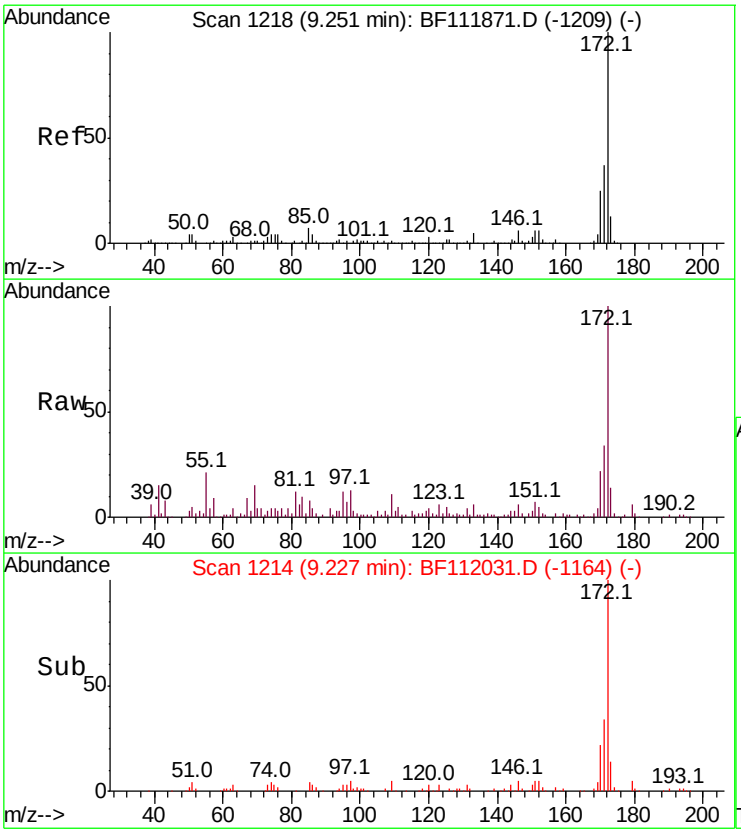
#42
2,4,6-Tribromophenol
Concen: 44.814 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 18522

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.9	115.3
141	30.8	23.7	35.5

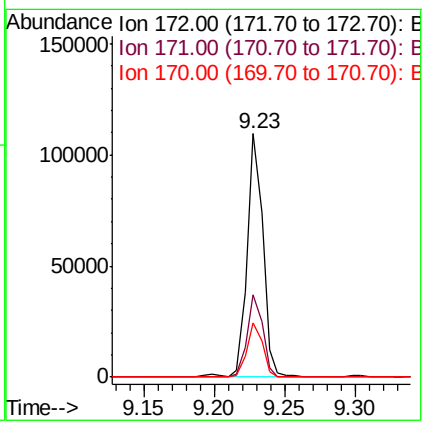


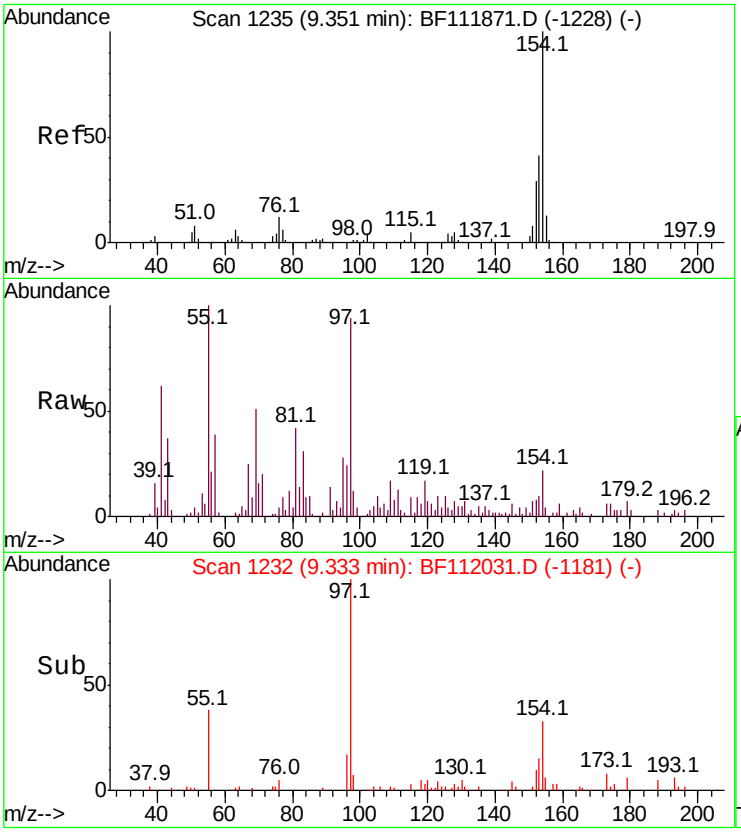


#45
2-Fluorobiphenyl
Concen: 39.458 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion:172 Resp: 85984

Ion	Ratio	Lower	Upper
172	100		
171	33.6	29.6	44.4
170	22.0	19.8	29.8



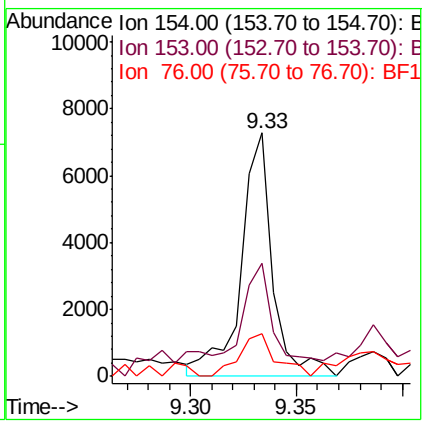


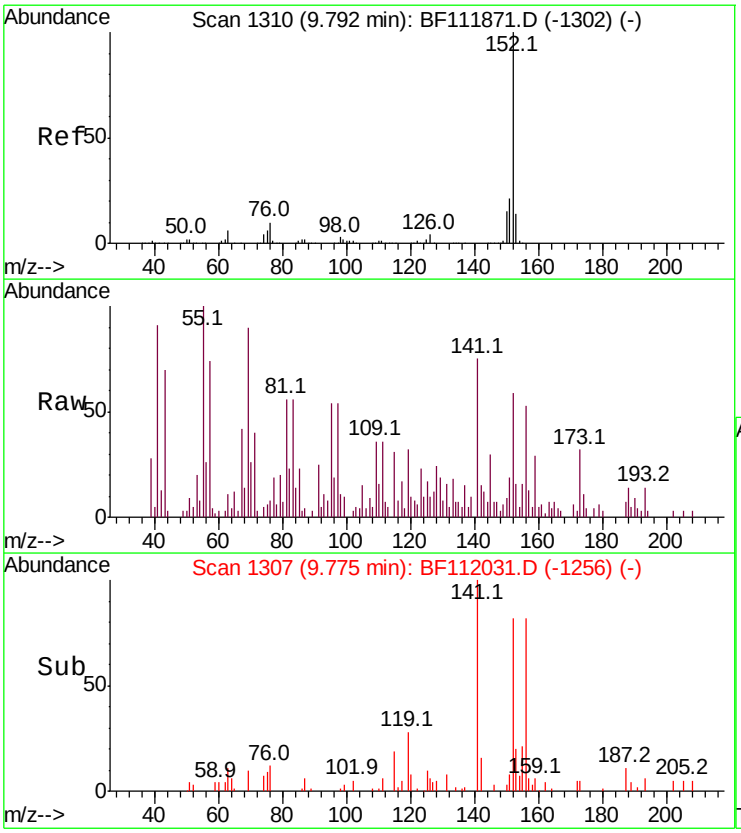
#46
1,1'-Biphenyl
Concen: 2.847 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 7567

Ion	Ratio	Lower	Upper
154	100		
153	46.2	21.3	61.3
76	17.7	0.0	32.3

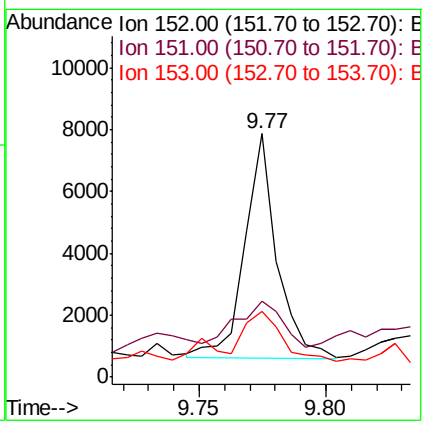


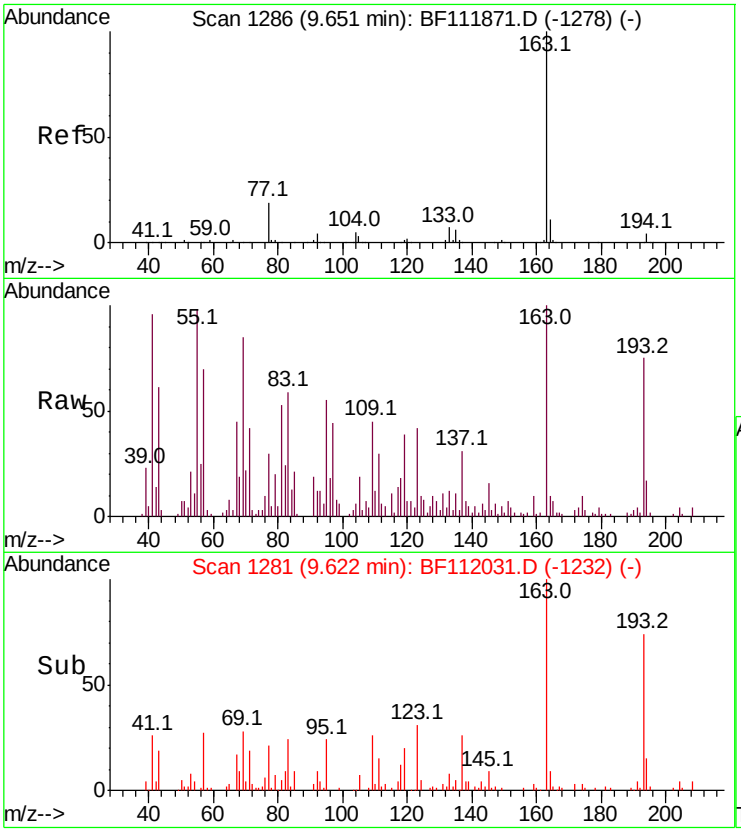


#49
Acenaphthylene
Concen: 2.082 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion:152 Resp: 6420

Ion	Ratio	Lower	Upper
152	100		
151	31.3	16.6	25.0#
153	26.7	11.0	16.4#



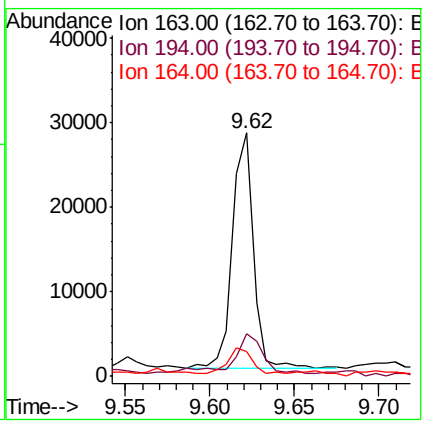


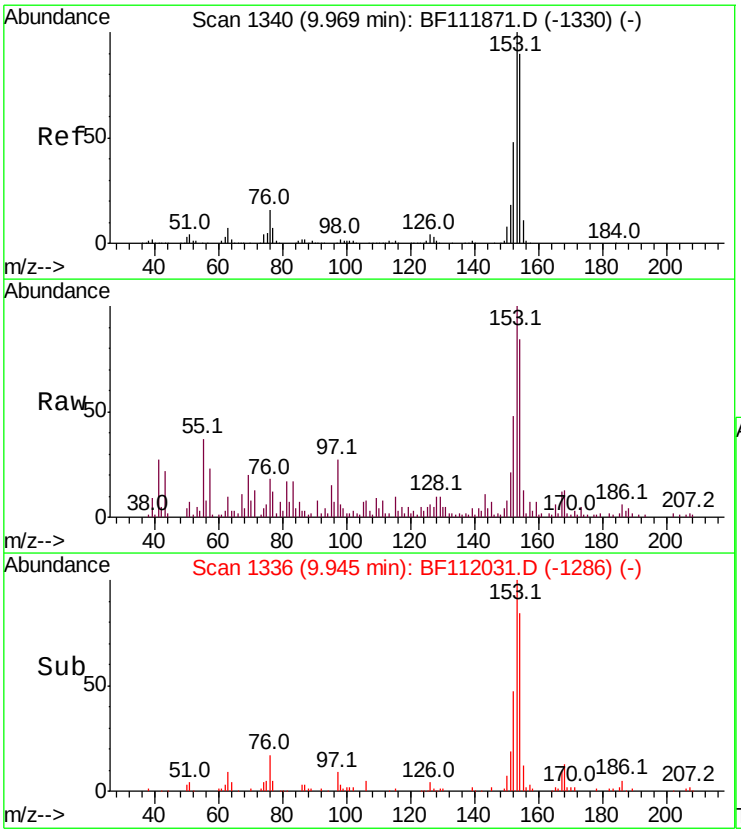
#50
Dimethylphthalate
Concen: 10.112 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 24137

Ion	Ratio	Lower	Upper
163	100		
194	17.5	3.4	5.2#
164	10.0	8.5	12.7

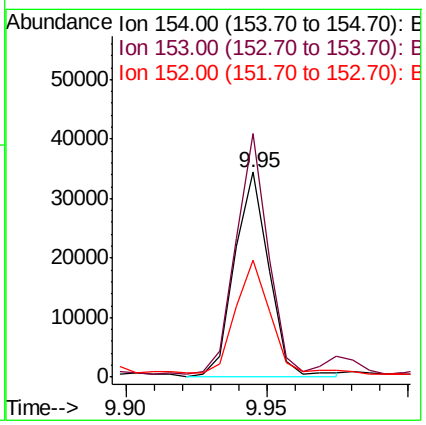


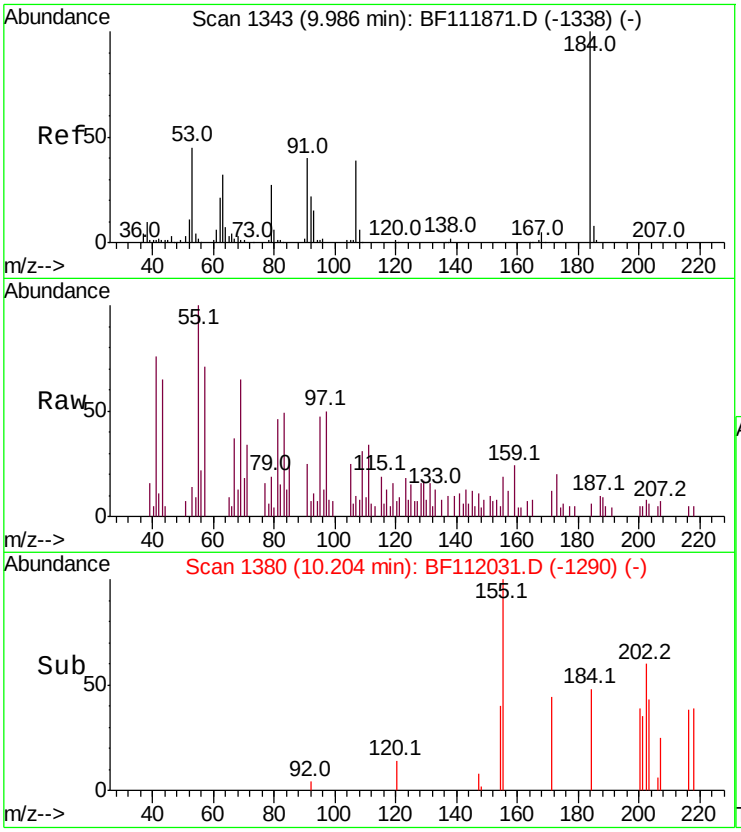


#52
Acenaphthene
Concen: 14.697 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion:154 Resp: 29221

Ion	Ratio	Lower	Upper
154	100		
153	118.7	89.4	134.0
152	57.1	43.1	64.7



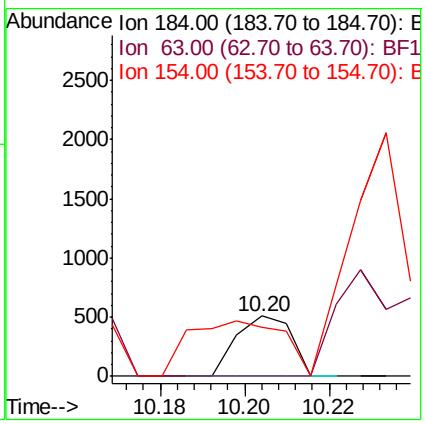


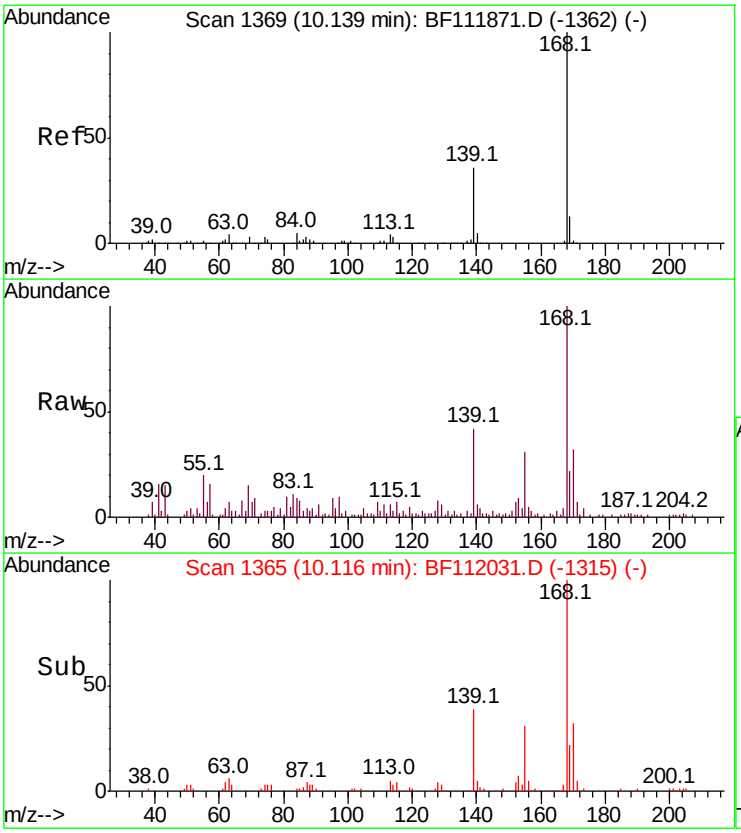
#54
2,4-Dinitrophenol
Concen: 2.040 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.23 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 461

Ion	Ratio	Lower	Upper
184	100		
63	0.0	46.9	70.3#
154	82.1	46.9	70.3#

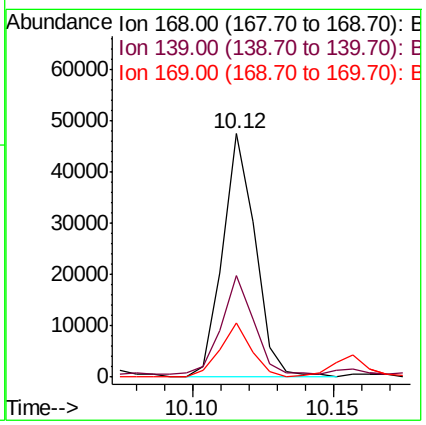


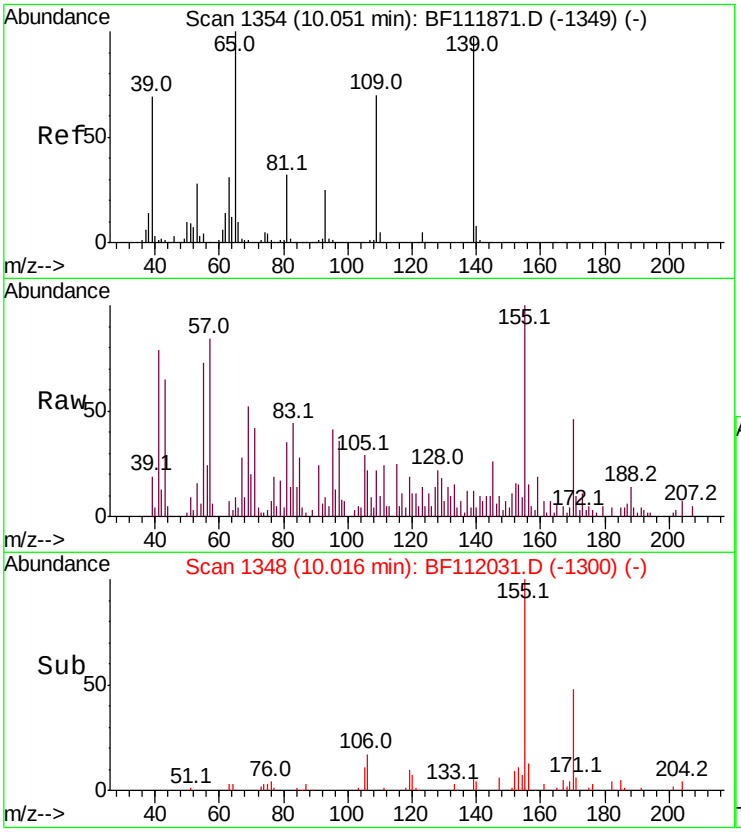


#55
Dibenzofuran
Concen: 13.185 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion:168 Resp: 38125

Ion	Ratio	Lower	Upper
168	100		
139	41.8	29.3	43.9
169	22.2	10.6	16.0#



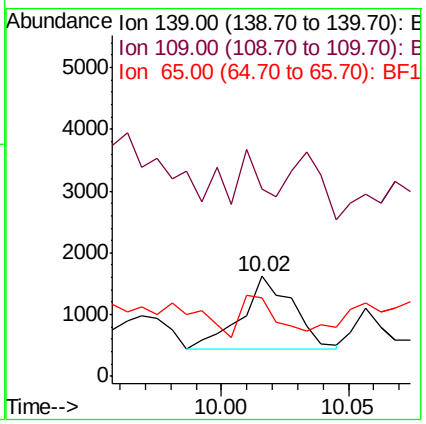


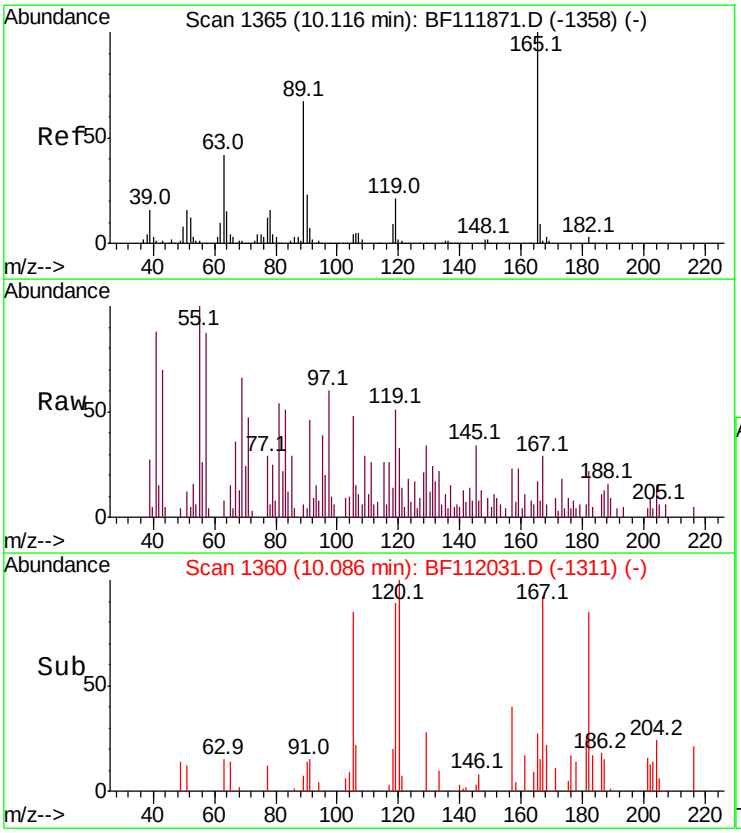
#56
4-Nitrophenol
Concen: 4.060 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.02 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 1640

Ion	Ratio	Lower	Upper
139	100		
109	187.4	52.2	92.2#
65	78.9	83.1	123.1#

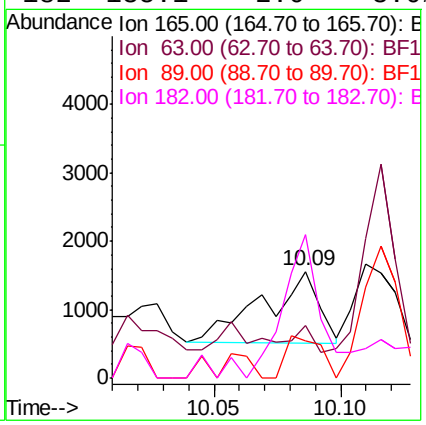


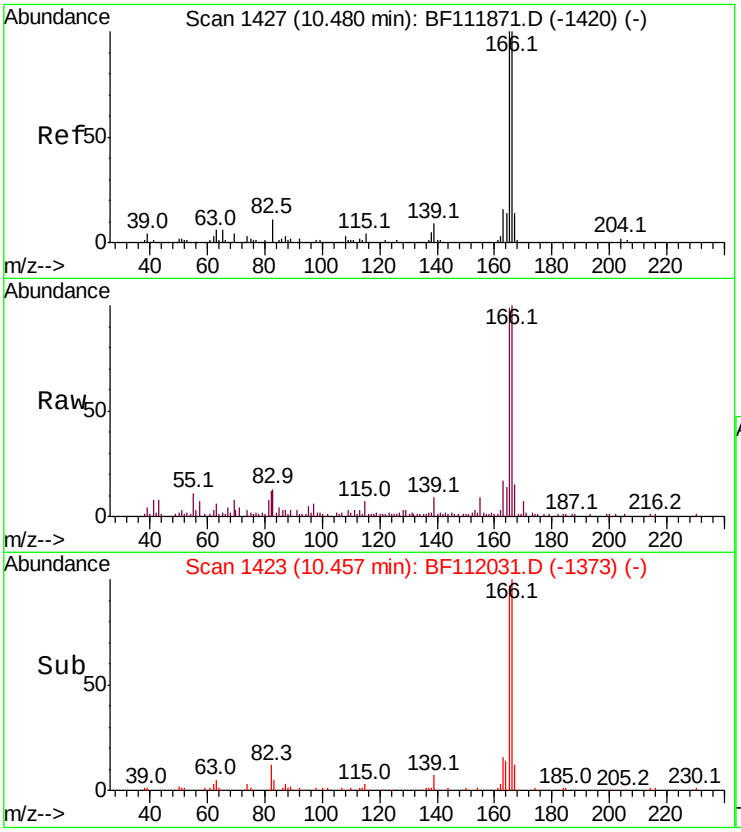


#57
2,4-Dinitrotoluene
Concen: 2.362 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion:165 Resp: 1629

Ion	Ratio	Lower	Upper
165	100		
63	49.5	34.1	51.1
89	35.5	53.5	80.3#
182	135.1	2.0	3.0#



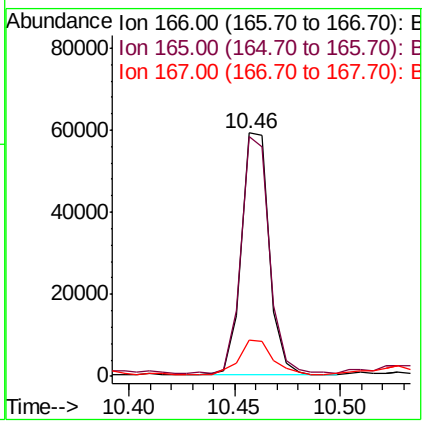


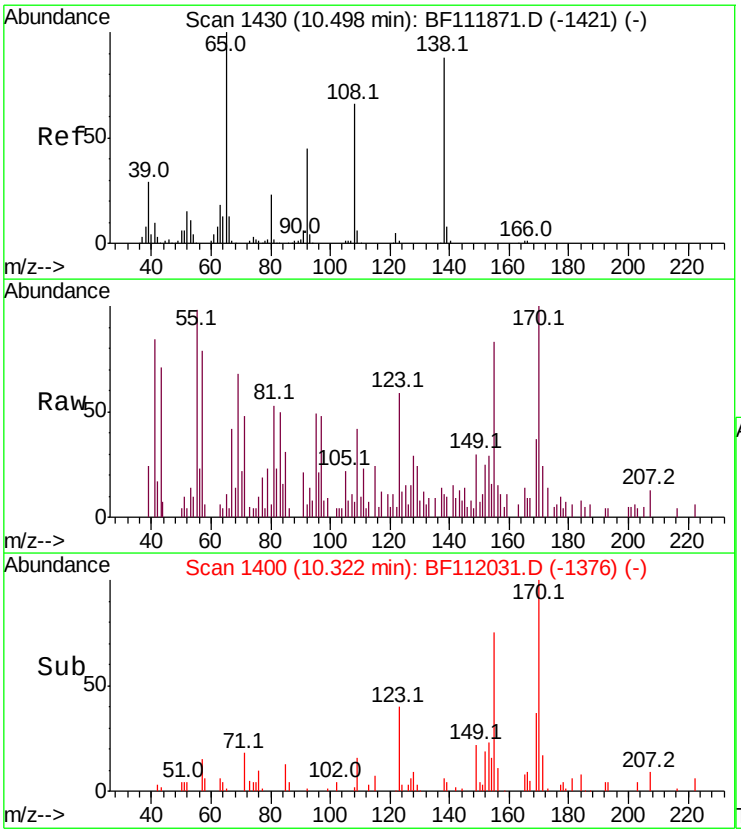
#58
Fluorene
Concen: 25.520 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 53695

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.7	119.5
167	14.8	11.1	16.7

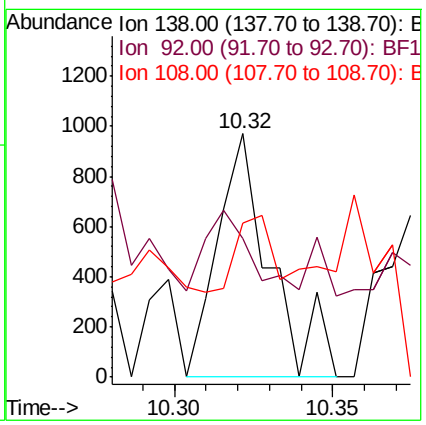


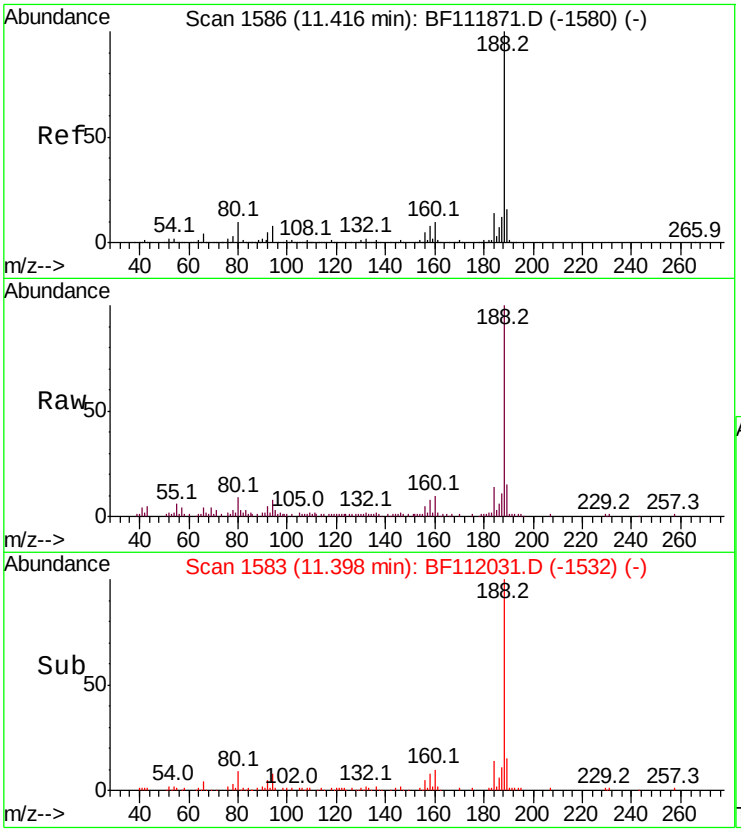


#62
4-Nitroaniline
Concen: 2.062 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.16 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion:138 Resp: 1118

Ion	Ratio	Lower	Upper
138	100		
92	56.8	31.0	71.0
108	63.2	54.7	94.7



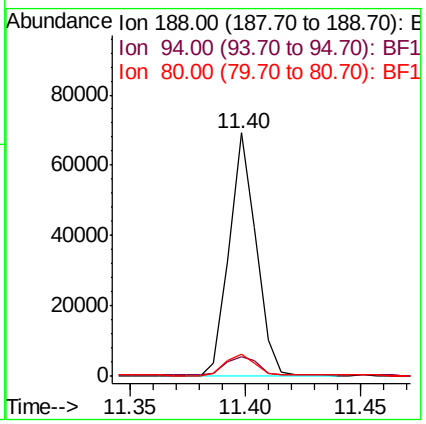


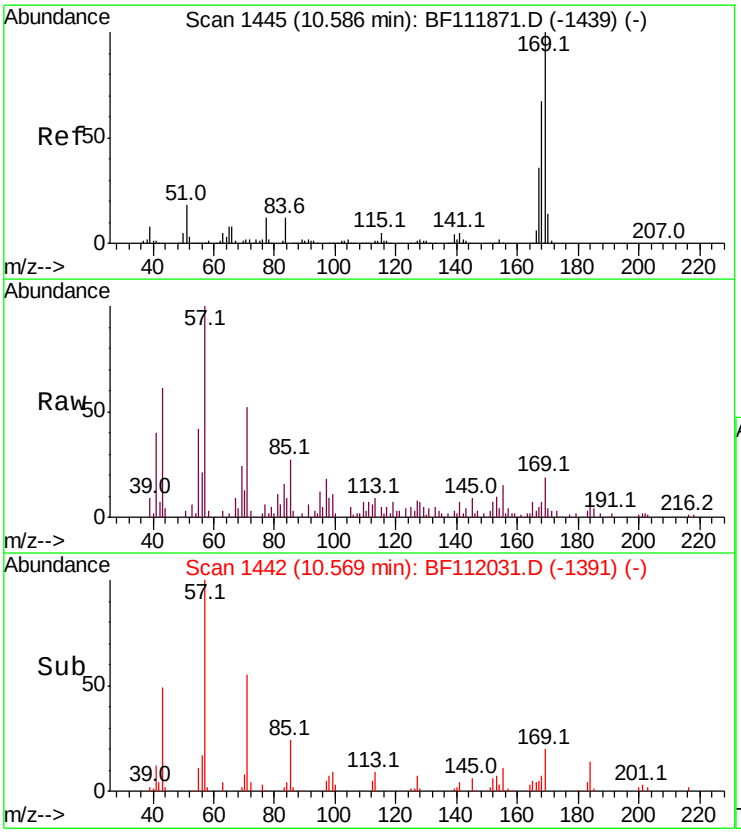
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 56715

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.6	10.0
80	9.1	7.7	11.5

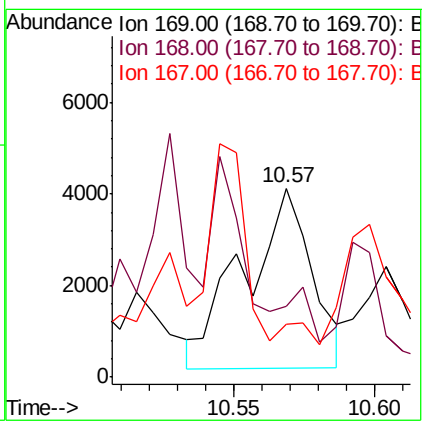


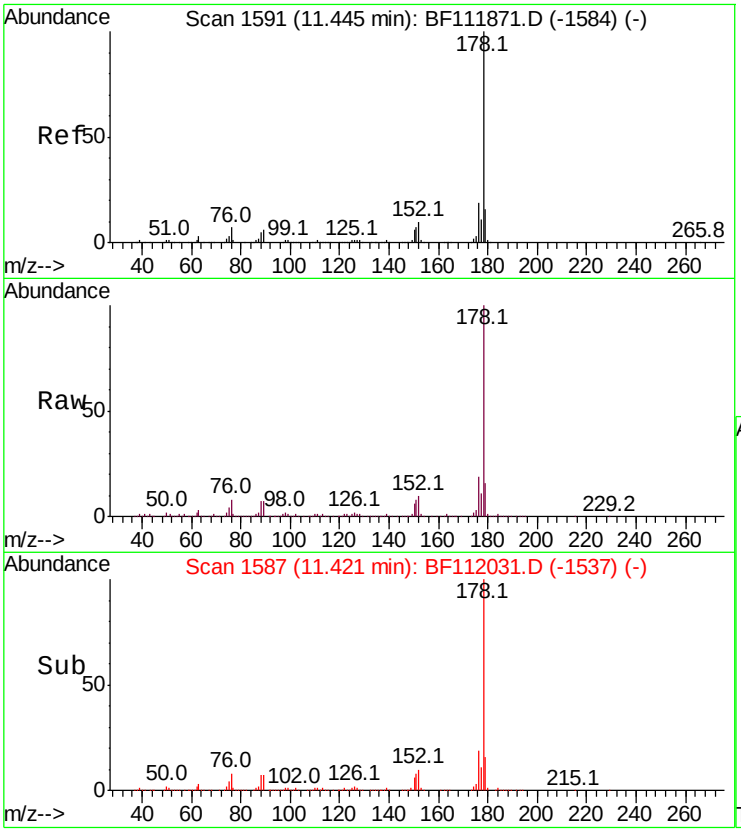


#66
n-Nitrosodiphenylamine
Concen: 3.448 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion:169 Resp: 6562

Ion	Ratio	Lower	Upper
169	100		
168	37.3	53.8	80.6#
167	27.7	29.1	43.7#



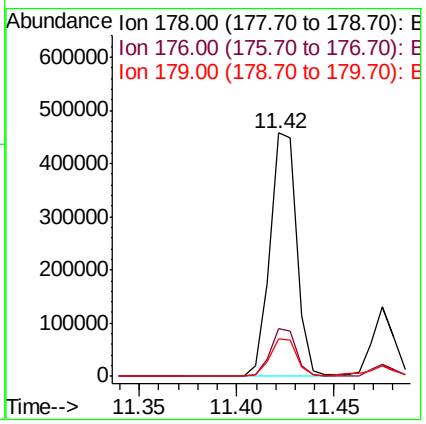


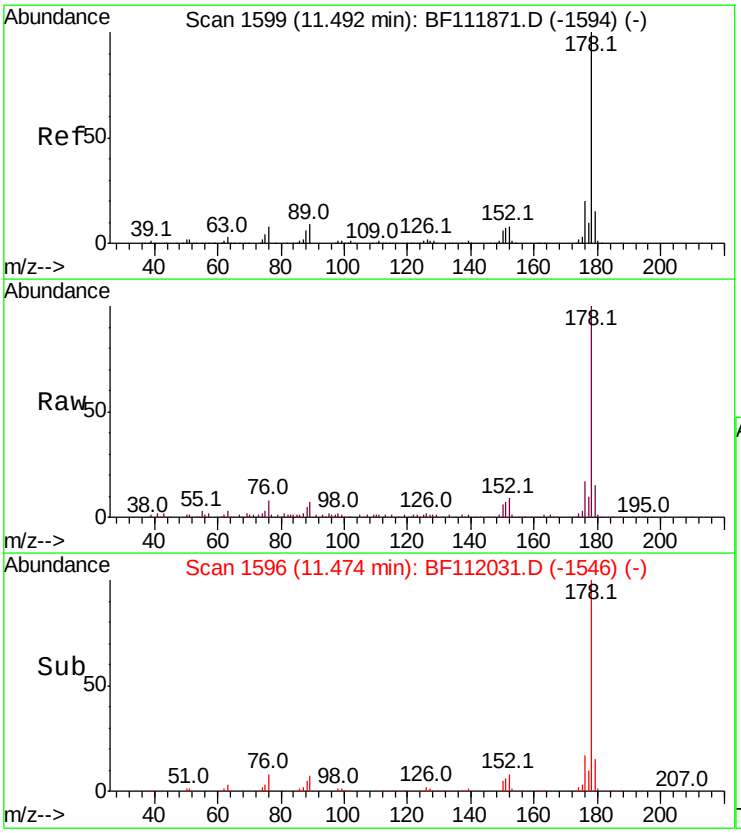
#71
Phenanthrene
Concen: 143.433 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 434926

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	15.6	12.6	18.8

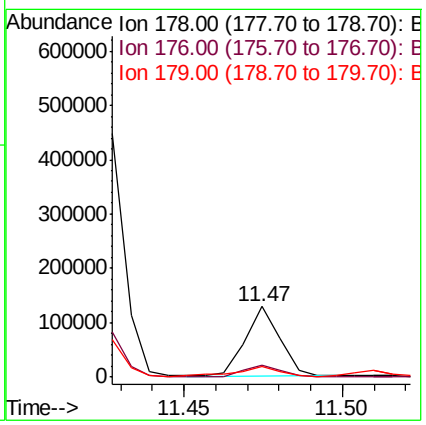


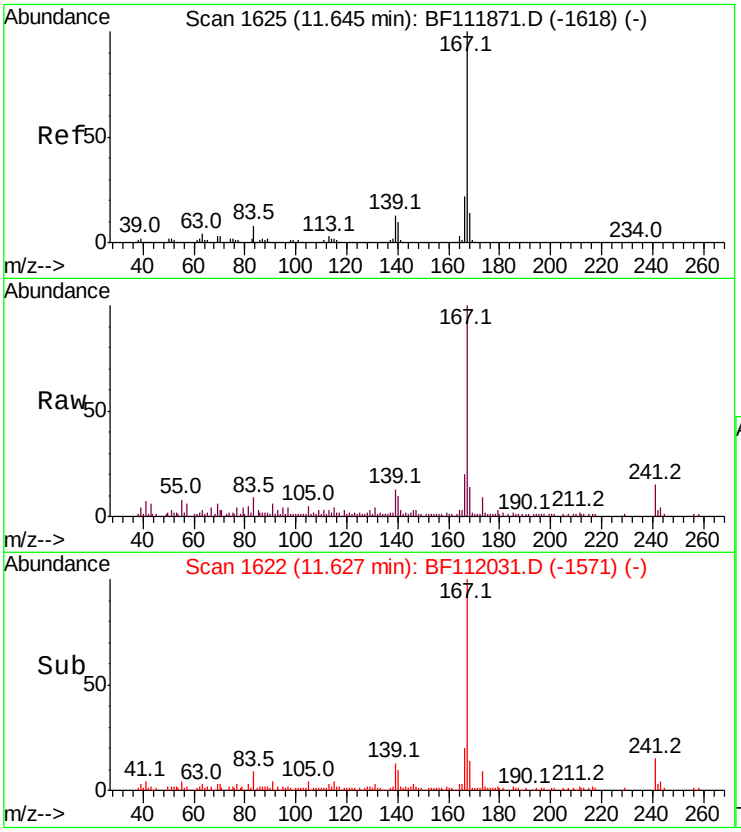


#72
Anthracene
Concen: 31.864 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion:178 Resp: 98083

Ion	Ratio	Lower	Upper
178	100		
176	17.3	15.7	23.5
179	15.0	12.4	18.6



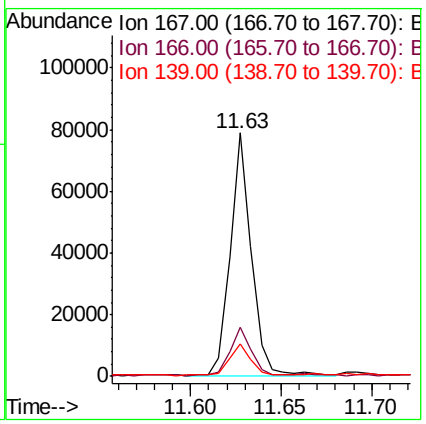


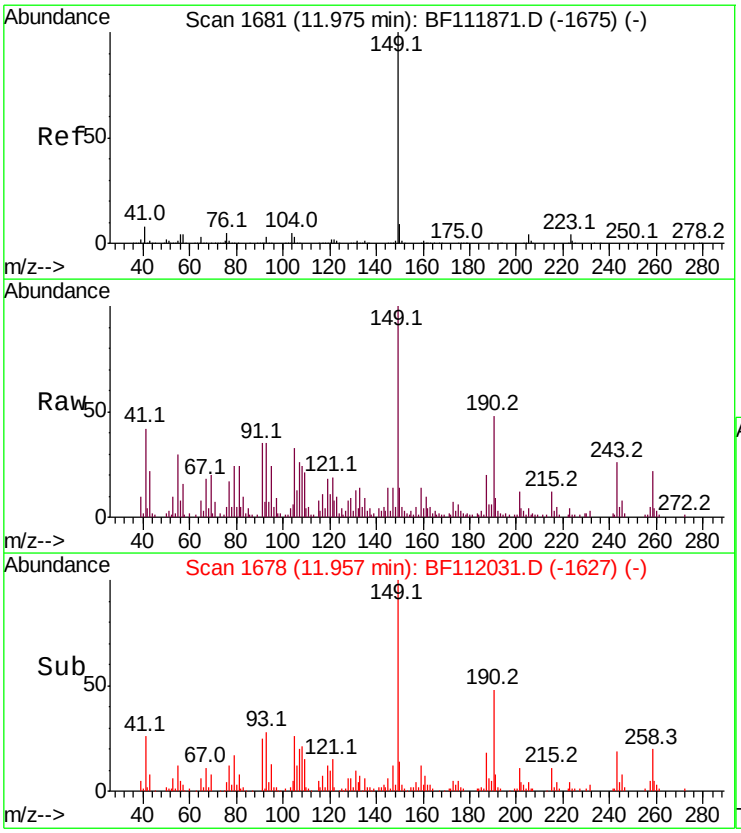
#73
Carbazole
Concen: 21.820 ng
RT: 11.63 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 65332

Ion	Ratio	Lower	Upper
167	100		
166	20.3	17.8	26.6
139	13.4	10.6	16.0

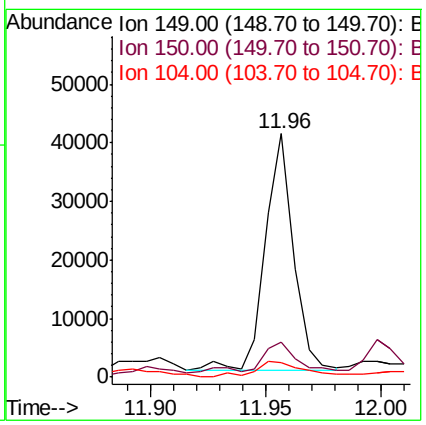


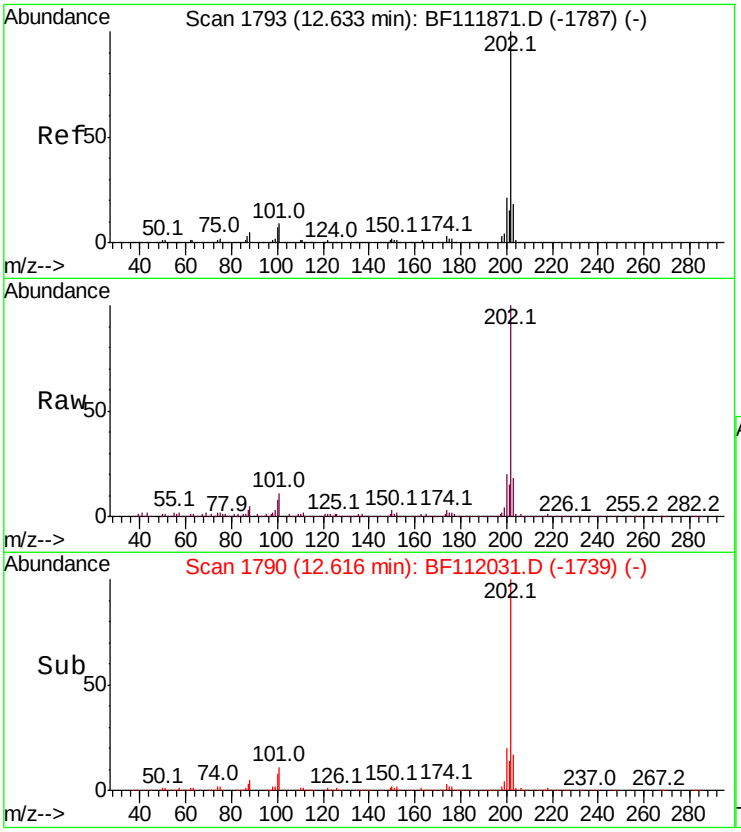


#74
Di-n-butylphthalate
Concen: 9.928 ng
RT: 11.96 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion:149 Resp: 34529

Ion	Ratio	Lower	Upper
149	100		
150	14.3	7.5	11.3#
104	6.0	3.9	5.9#



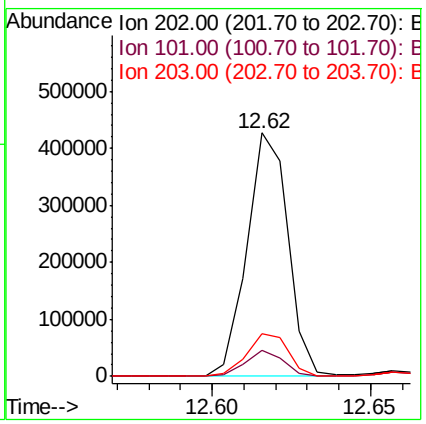


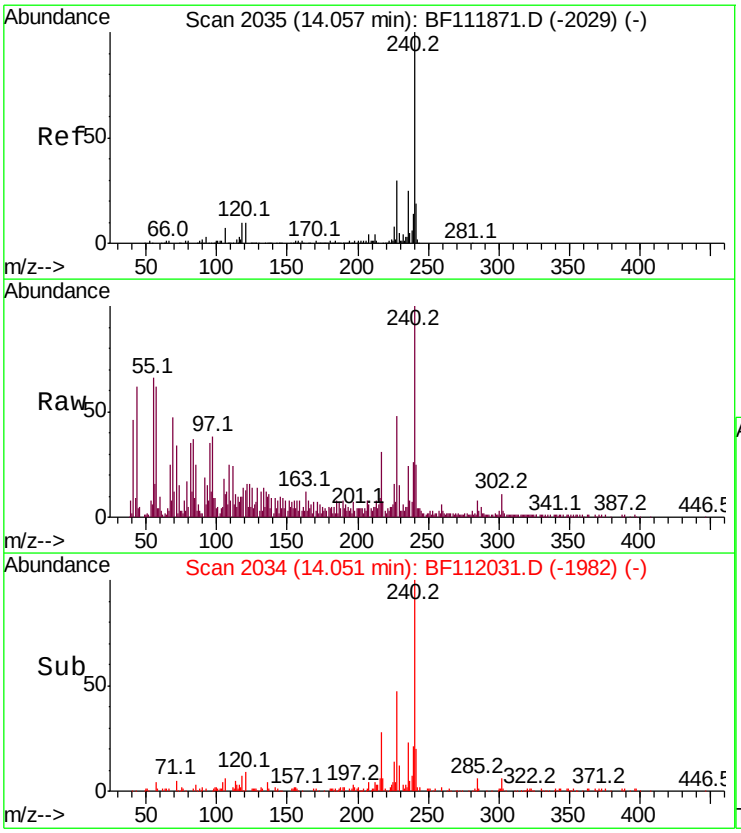
#75
Fluoranthene
Concen: 122.891 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.00 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 382546

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	29.3
203	17.5	0.0	37.6

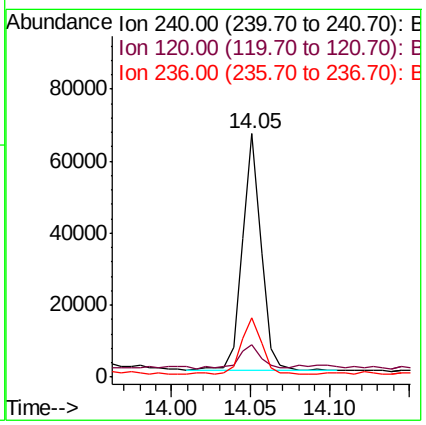


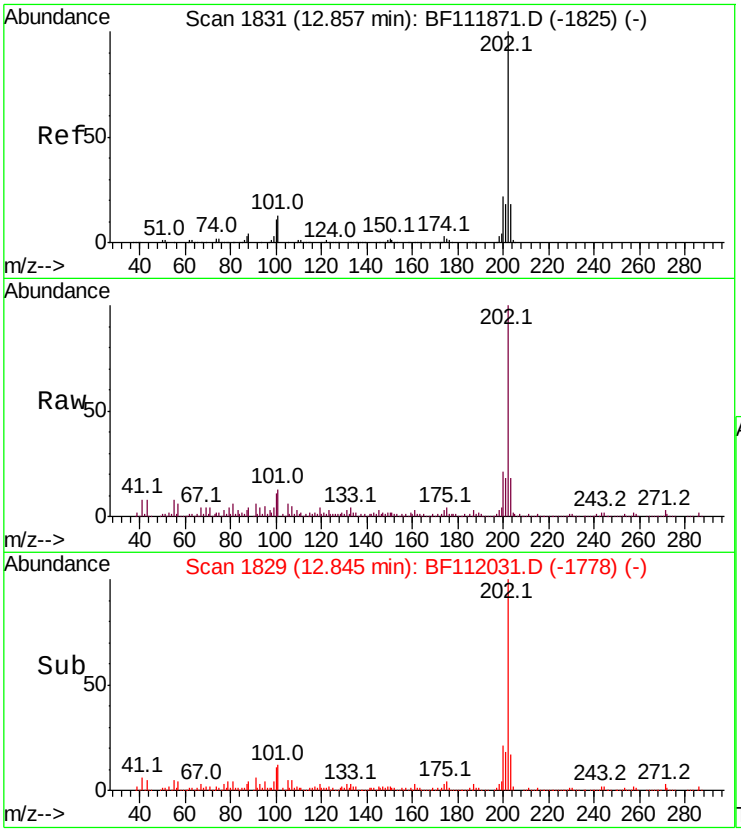


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion:240 Resp: 54095

Ion	Ratio	Lower	Upper
240	100		
120	13.2	8.2	12.2#
236	24.1	20.2	30.4



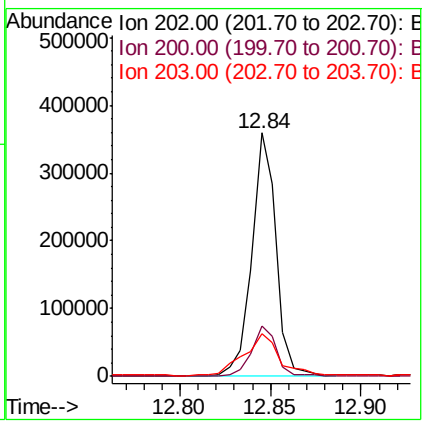


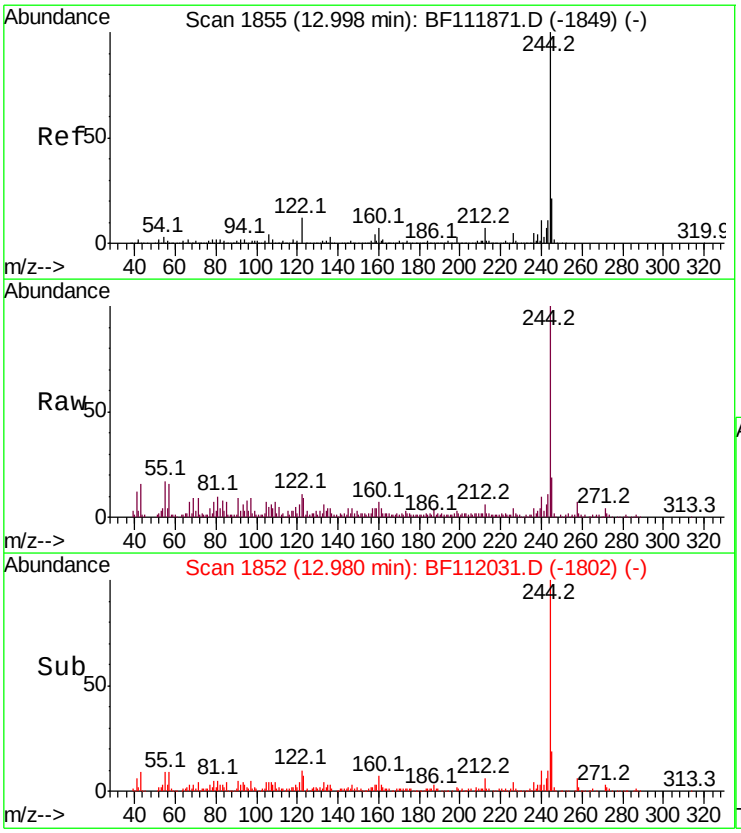
#78
Pyrene
Concen: 88.768 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 330401

Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.4	26.2
203	17.7	14.6	21.8

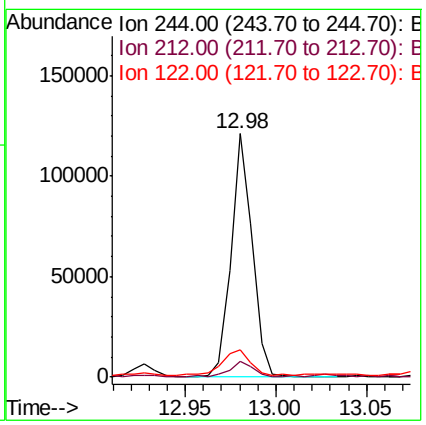


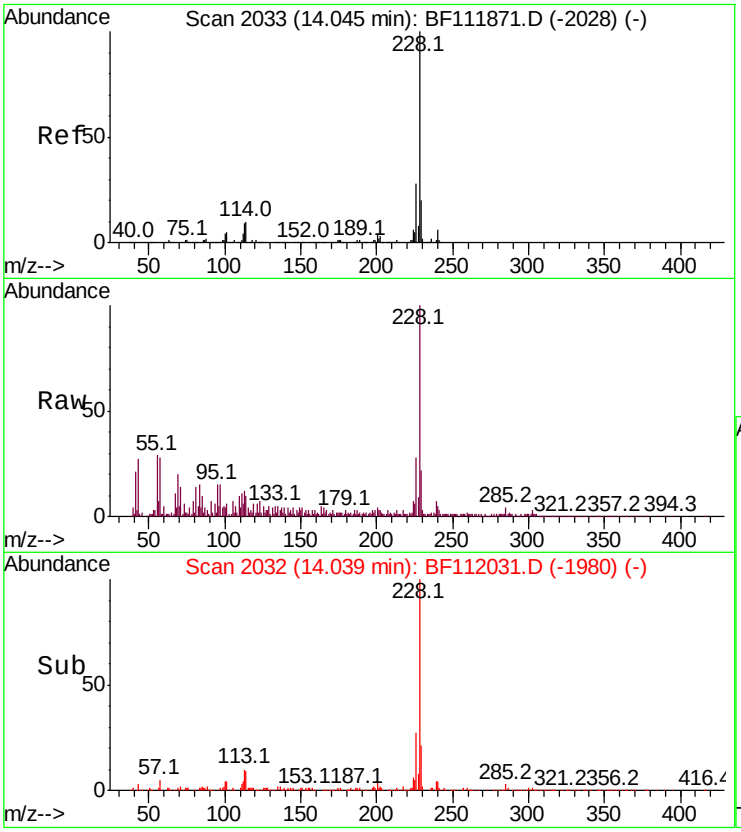


#79
Terphenyl-d14
Concen: 34.797 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion:244 Resp: 99163

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.8	8.8
122	11.1	9.5	14.3



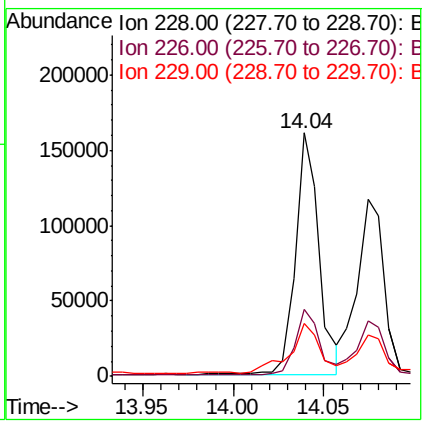


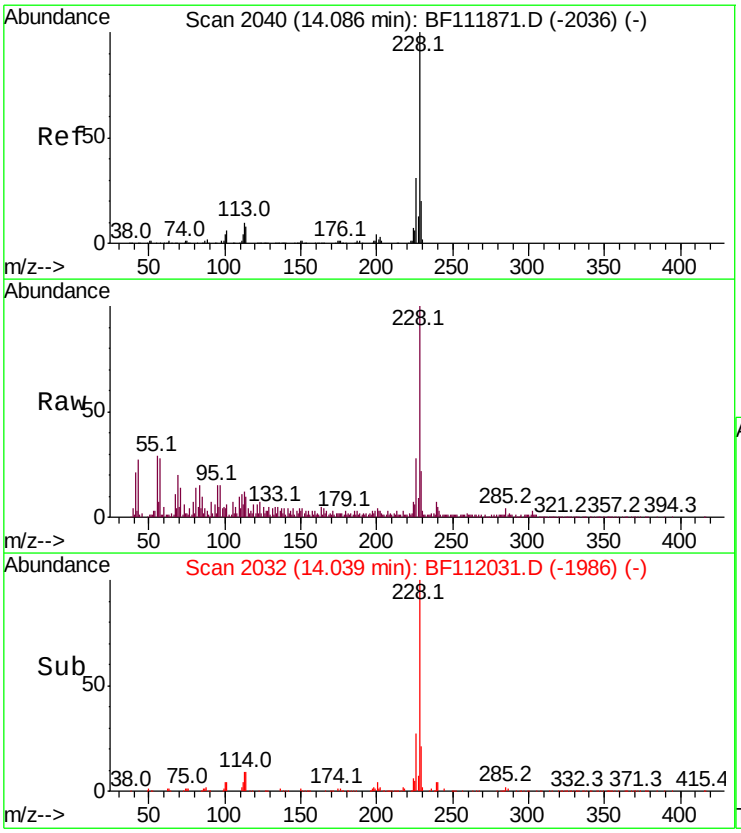
#81
Benzo(a)anthracene
Concen: 46.972 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 146236

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.2	33.2
229	21.9	16.2	24.2

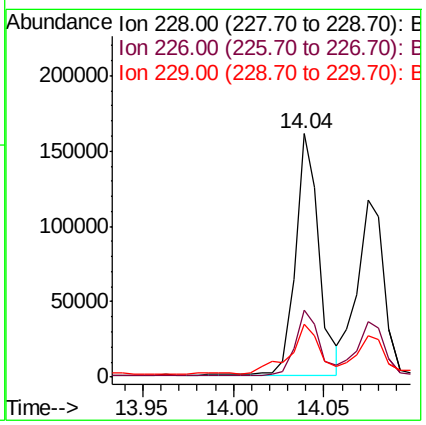


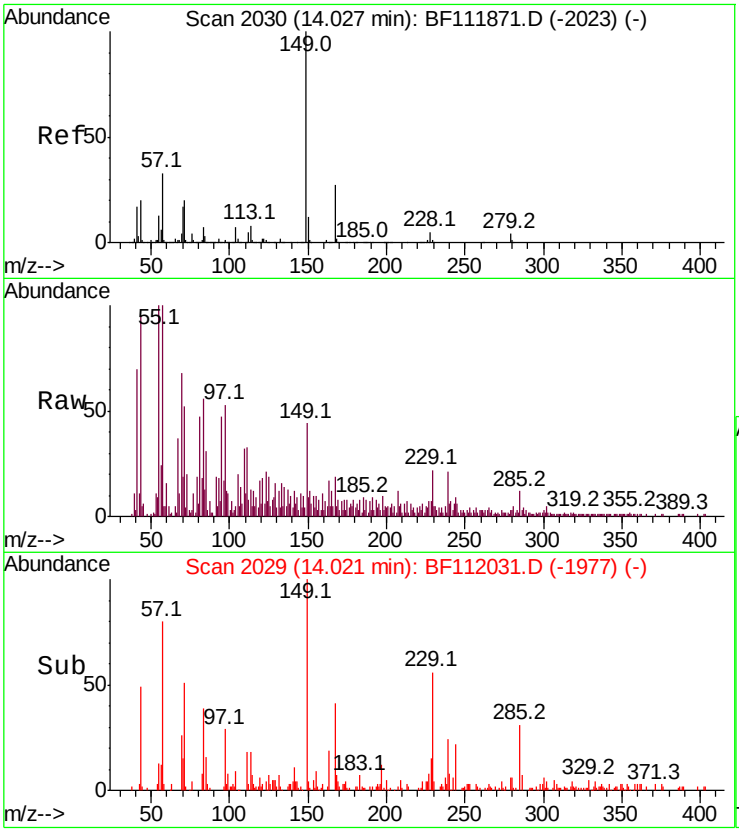


#83
Chrysene
Concen: 49.264 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.03 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion:228 Resp: 146236

Ion	Ratio	Lower	Upper
228	100		
226	27.6	24.6	37.0
229	21.9	15.7	23.5



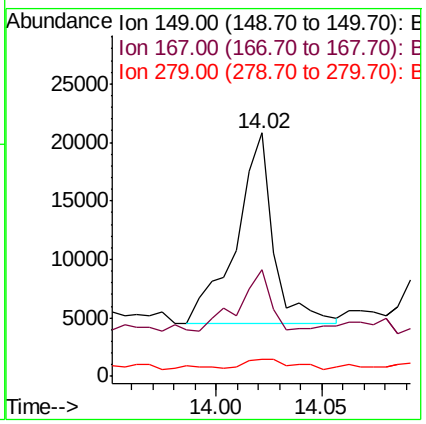


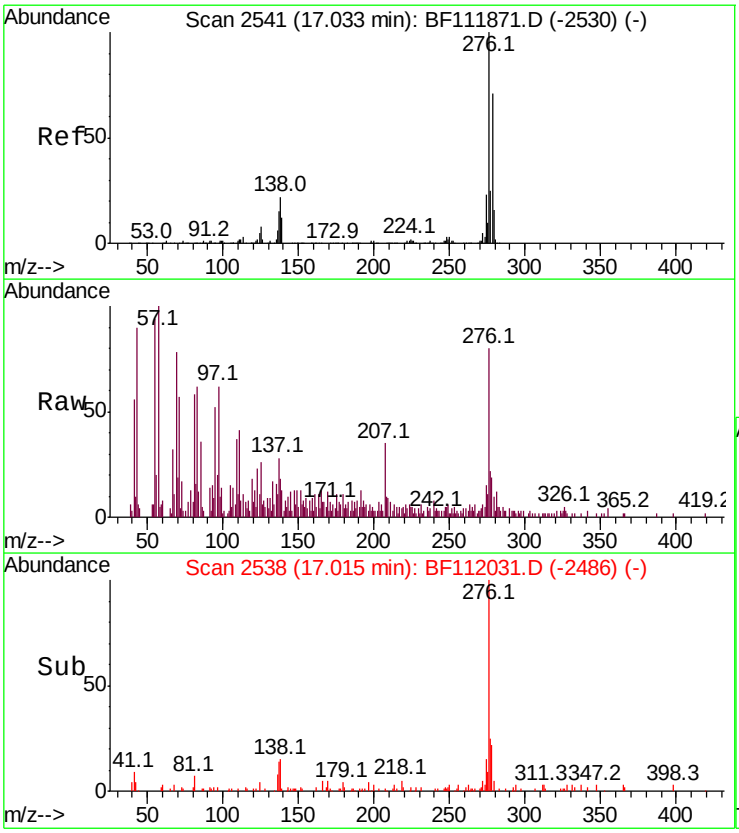
#84
Bis(2-ethylhexyl)phthalate
Concen: 9.740 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 20129

Ion	Ratio	Lower	Upper
149	100		
167	44.0	21.5	32.3#
279	7.0	3.0	4.6#

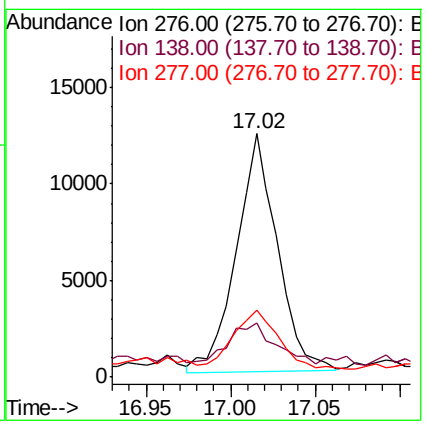


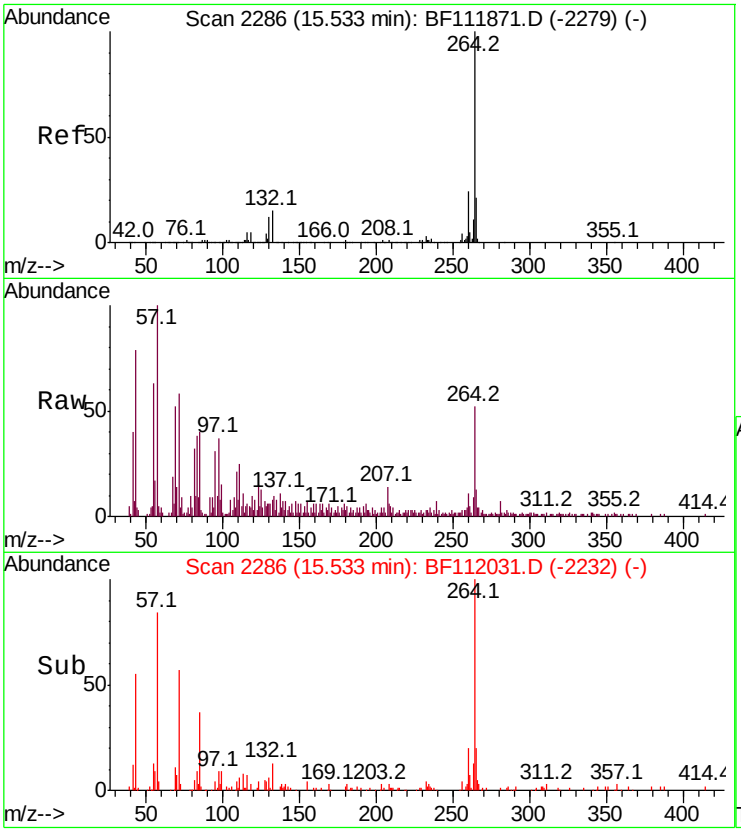


#86
Indeno(1,2,3-cd)pyrene
Concen: 9.628 ng
RT: 17.02 min Scan# 2538
Delta R.T. 0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion:276 Resp: 20835

Ion	Ratio	Lower	Upper
276	100		
138	21.7	18.1	27.1
277	26.9	19.9	29.9



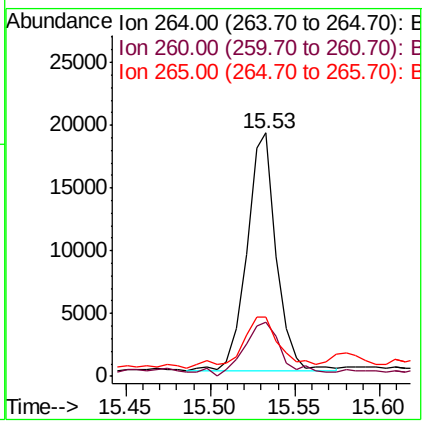


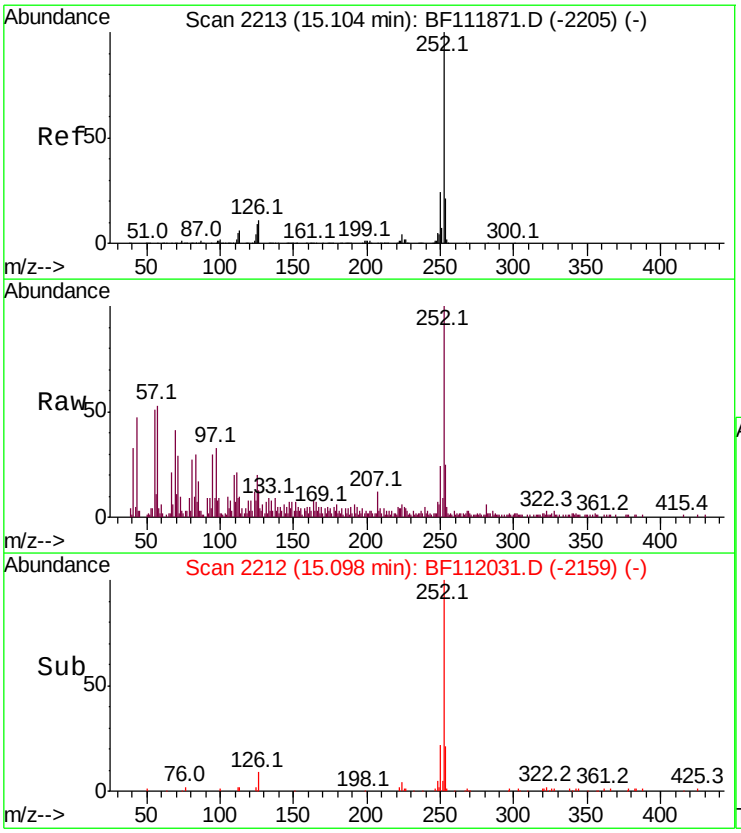
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2286
Delta R.T. 0.02 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 22946

Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.2	28.8
265	24.6	17.1	25.7

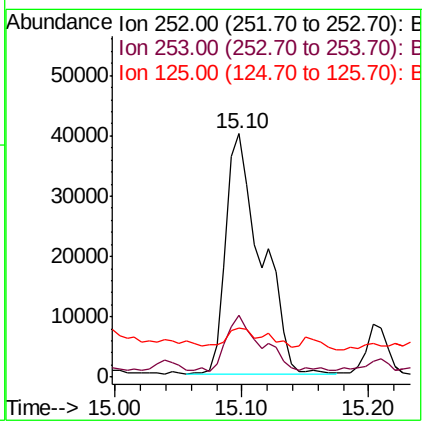


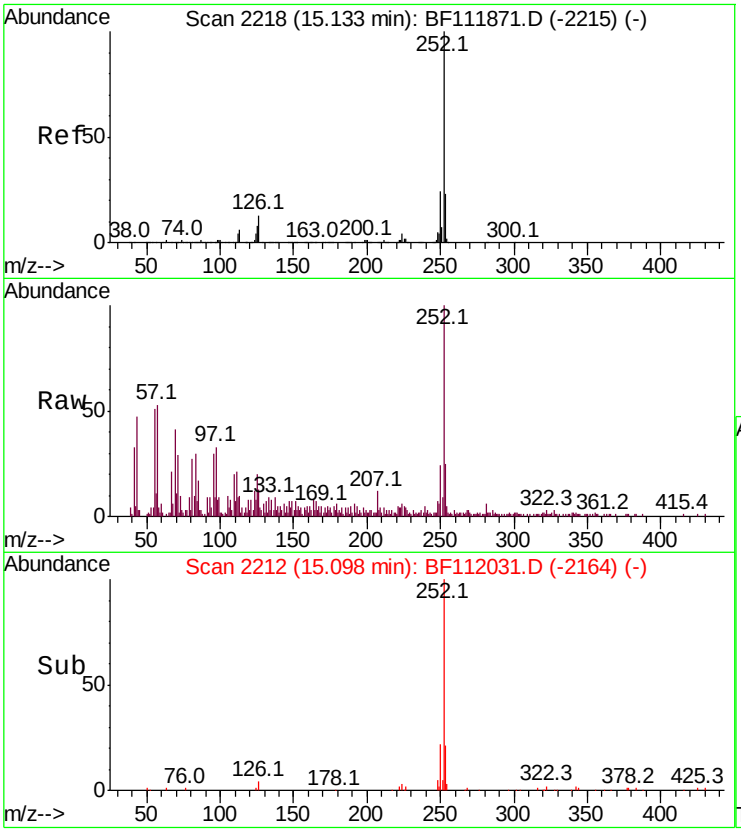


#88
Benzo(b)fluoranthene
Concen: 56.116 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion:252 Resp: 77026

Ion	Ratio	Lower	Upper
252	100		
253	25.3	17.0	25.6
125	20.1	7.1	10.7#



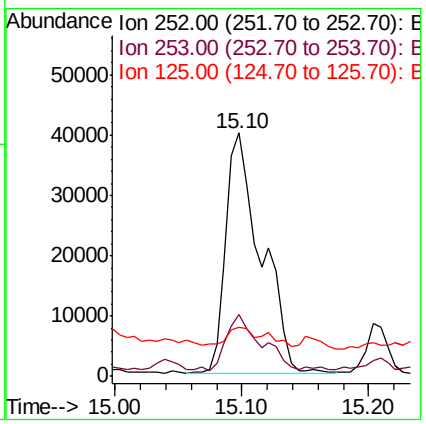


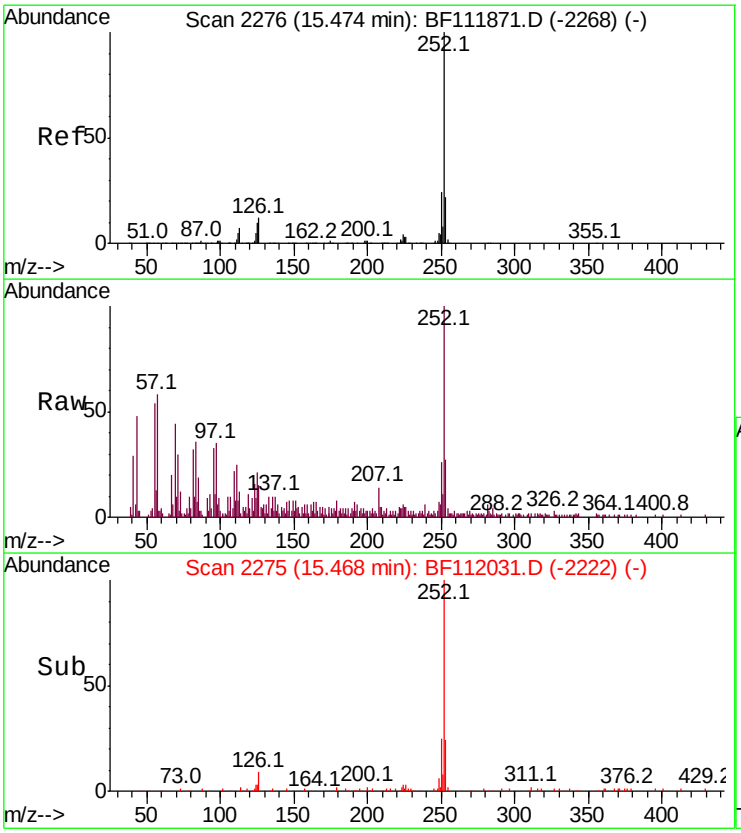
#89
Benzo(k)fluoranthene
Concen: 59.699 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.02 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 77026

Ion	Ratio	Lower	Upper
252	100		
253	25.3	17.8	26.6
125	20.1	7.0	10.4#

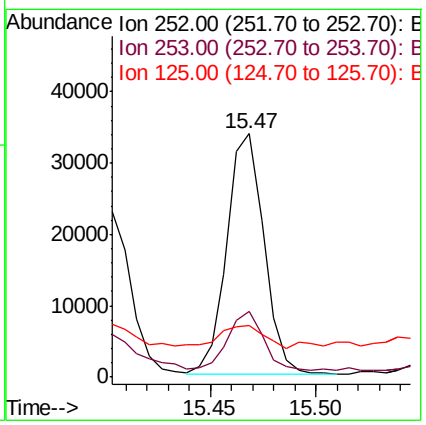


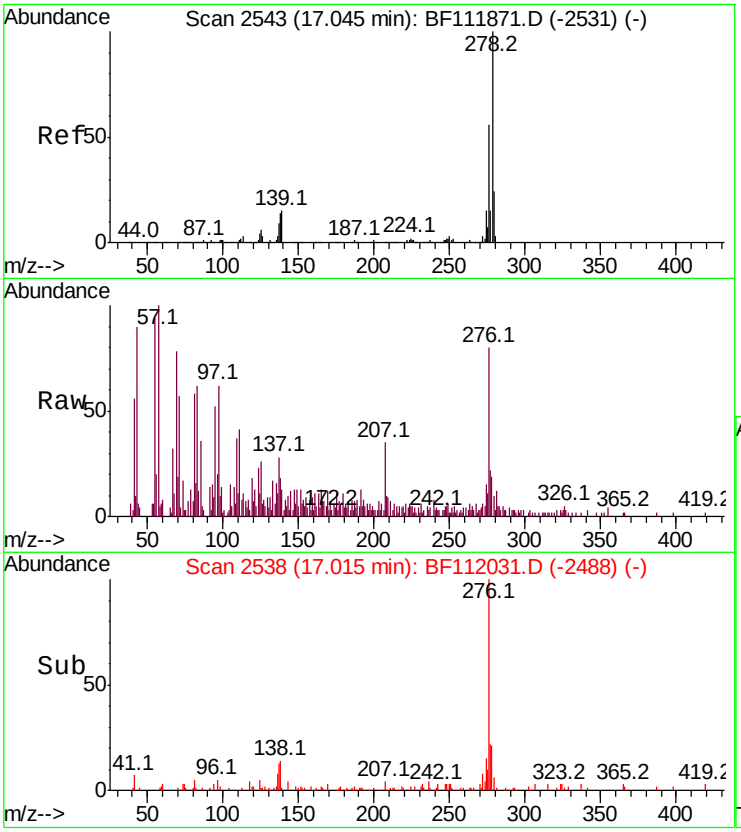


#90
Benzo(a)pyrene
Concen: 34.101 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion:252 Resp: 41157

Ion	Ratio	Lower	Upper
252	100		
253	27.1	17.4	26.2#
125	21.2	7.9	11.9#



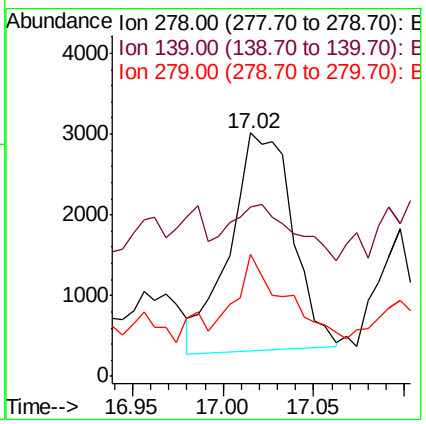


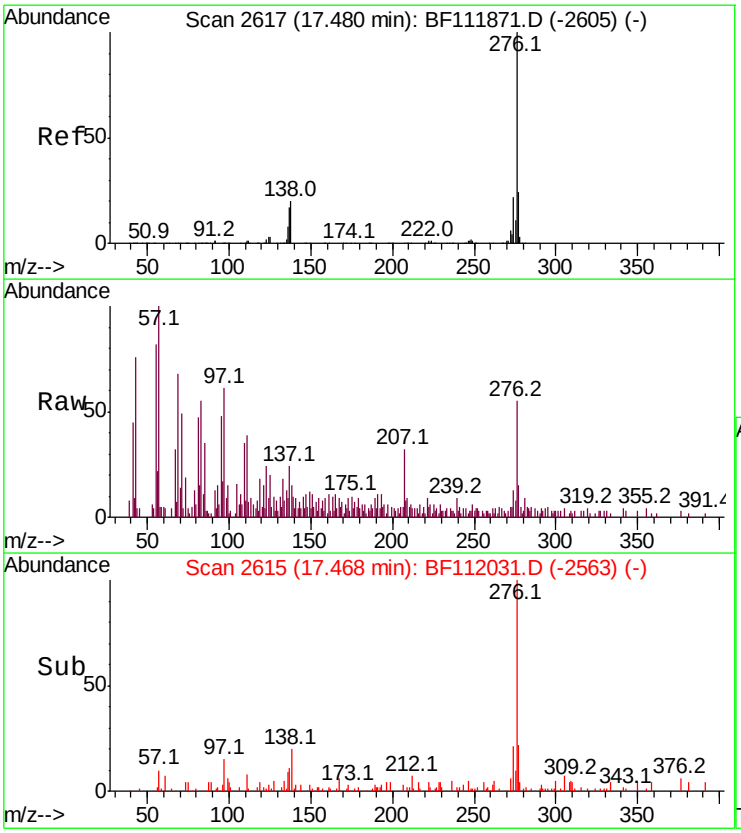
#91
Dibenzo(a,h)anthracene
Concen: 6.681 ng
RT: 17.02 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 6485

Ion	Ratio	Lower	Upper
278	100		
139	69.4	11.8	17.6#
279	50.3	19.4	29.2#





#92
Benzo(g,h,i)perylene
Concen: 22.070 ng
RT: 17.47 min Scan# 2615
Delta R.T. 0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion:276 Resp: 20954

Ion	Ratio	Lower	Upper
276	100		
277	27.0	19.0	28.6
138	27.2	16.2	24.2#