Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113481.D
Acq On : 1 Apr 2019 22:07
Operator : JU/SJ
Sample : K2115-02RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : QNWP8-MW30D-GWRE

Quant Time: Apr 02 01:10:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	130851	20.00	ng		0.01
21) Naphthalene-d8	8.02	136	146852	20.00	ng		0.03
39) Acenaphthene-d10	9.75	164	206835	20.00	ng		0.00
64) Phenanthrene-d10	11.23	188	292993	20.00	ng		0.01
76) Chrysene-d12	13.85	240	365815	20.00	ng		0.00
87) Perylene-d12	15.26	264	246898	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	401701	50.20	ng		0.04
7) Phenol-d6	6.37	99	294788	29.12	ng		0.02
23) Nitrobenzene-d5	7.29	82	586580	237.08	ng		0.02
42) 2,4,6-Tribromophenol	10.53	330	236047	92.39	ng		0.00
45) 2-Fluorobiphenyl	9.07	172	1021159	75.39	ng		0.00
79) Terphenyl-d14	12.80	244	930753	56.08	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.10	79	69779	6.971	ng		100
6) Aniline	6.38	93	209412	16.986	ng	#	68
9) Benzaldehyde	6.27	77	127121	18.712	ng	#	1
10) Phenol	6.39	94	72245	6.251	ng	#	47
11) bis(2-Chloroethyl)ether	6.38	93	209412	23.638	ng	#	27
15) Benzyl Alcohol	6.90	79	18093	2.709	ng	#	1
17) 2-Methylphenol	6.98	107	93069	12.779	ng		96
18) Hexachloroethane	7.25	117	83367	23.998	ng	#	1
19) n-Nitroso-di-n-propylamine	7.29	70	75908	11.937	ng	#	84
20) 3+4-Methylphenols	7.15	107	286109	32.047	ng		92
22) Acetophenone	7.13	105	86991	25.975	ng	#	87
24) Nitrobenzene	7.29	77	29680	11.496	ng	#	1
25) Isophorone	7.29	82	463500	96.666	ng	#	64
27) 2,4-Dimethylphenol	7.71	122	410683	209.201	ng		98
31) Naphthalene	8.04	128	16626121	2316.809	ng		96
32) Benzoic acid	7.86	122	388897	246.106	ng	#	14
33) 4-Chloroaniline	8.13	127	4191060	1497.672	ng	#	38
35) Caprolactam	8.73	113	83494	122.289	ng	#	1
36) 4-Chloro-3-methylphenol	8.58	107	11442	5.347	ng	#	31
37) 2-Methylnaphthalene	8.73	142	3433983	766.896	ng		98
38) 1-Methylnaphthalene	8.83	142	3204334	743.984	ng		99
46) 1,1'-Biphenyl	9.17	154	1075239	62.243	ng		99
49) Acenaphthylene	9.60	152	121712	5.659	ng	#	87
50) Dimethylphthalate	9.47	163	47197	3.079	ng	#	88
52) Acenaphthene	9.79	154	1654858	136.639	ng		99
54) 2,4-Dinitrophenol	9.90	184	8403	4.886	ng	#	1
55) Dibenzofuran	9.96	168	1895734	104.120	ng		98
56) 4-Nitrophenol	9.96	139	700910	252.109	ng	#	9
57) 2,4-Dinitrotoluene	9.90	165	17066	3.881	ng	#	1
58) Fluorene	10.29	166	805199	56.928	ng	#	98
63) Azobenzene	10.42	77	43322	3.061	ng	#	49
65) 4,6-Dinitro-2-methylphenol	10.36	198	5978	3.730	ng	#	1
66) n-Nitrosodiphenylamine	10.36	169	82338	9.158	ng		89
67) 4-Bromophenyl-phenylether	10.53	248	12833	4.019	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113481.D
Acq On : 1 Apr 2019 22:07
Operator : JU/SJ
Sample : K2115-02RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : QNWP8-MW30D-GWRE

Quant Time: Apr 02 01:10:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
71) Phenanthrene	11.25	178	848444	58.312	ng		99
72) Anthracene	11.25	178	848444	57.408	ng		99
73) Carbazole	11.46	167	851479	60.378	ng		99
75) Fluoranthene	12.43	202	40294	2.450	ng		94
77) Benzidine	12.56	184	41654	2.973	ng	#	1

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
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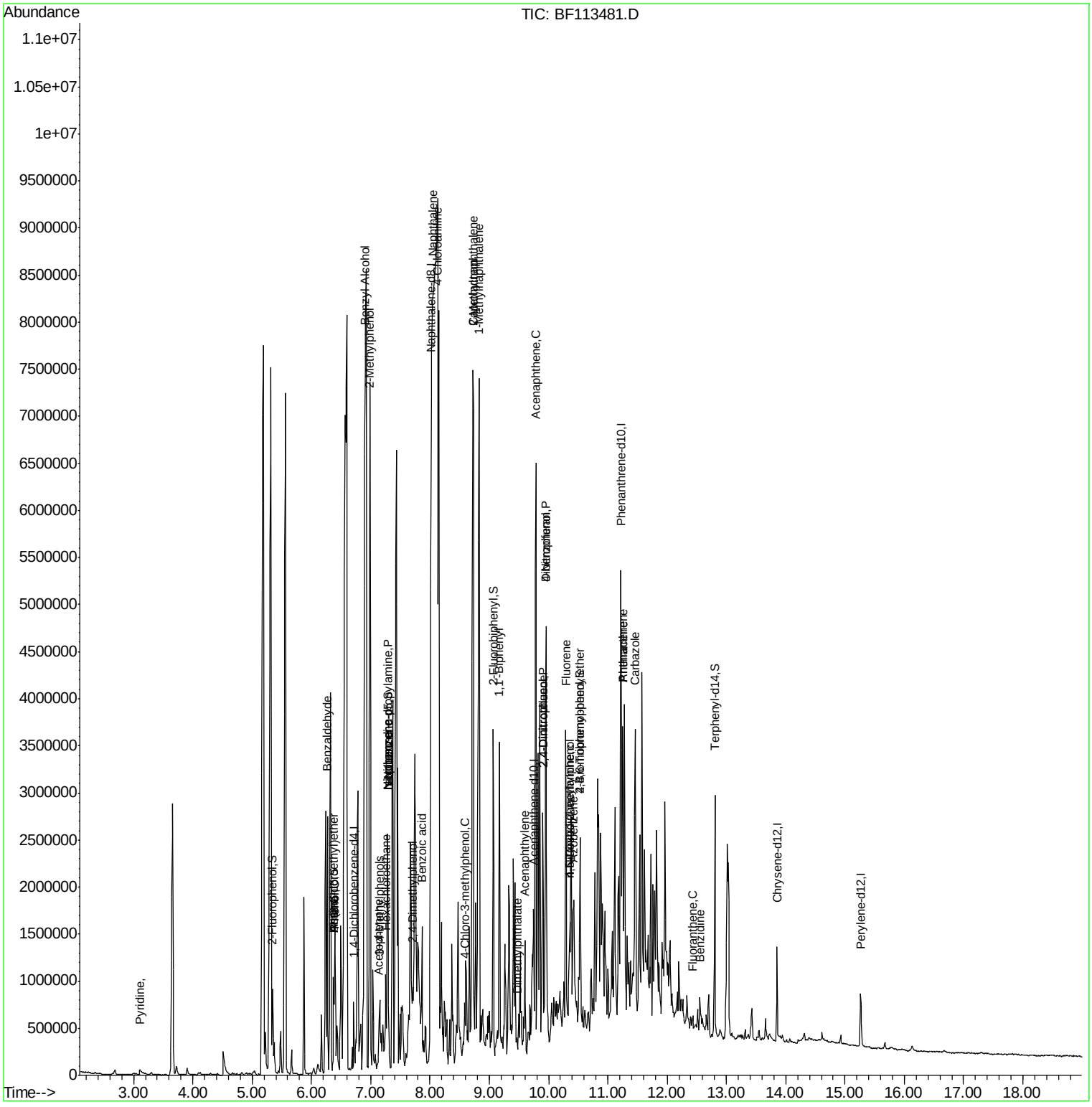
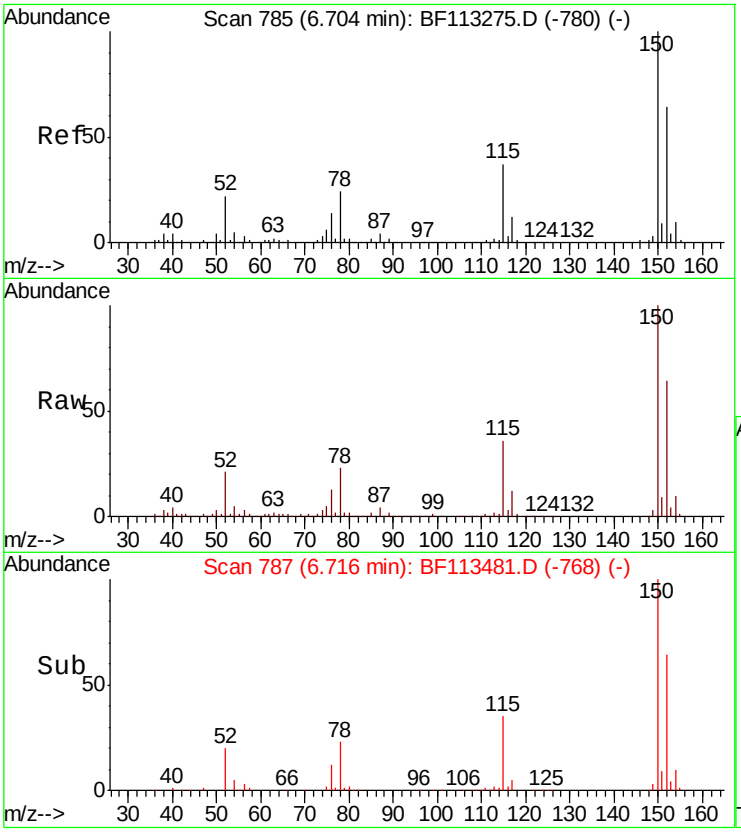
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration



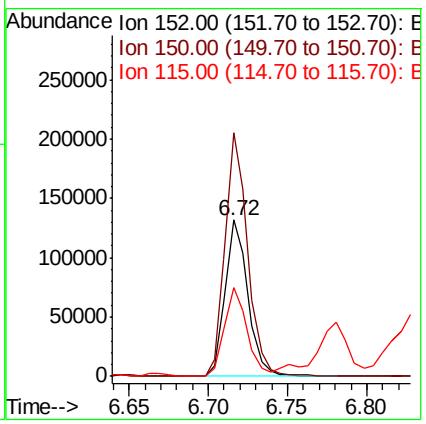


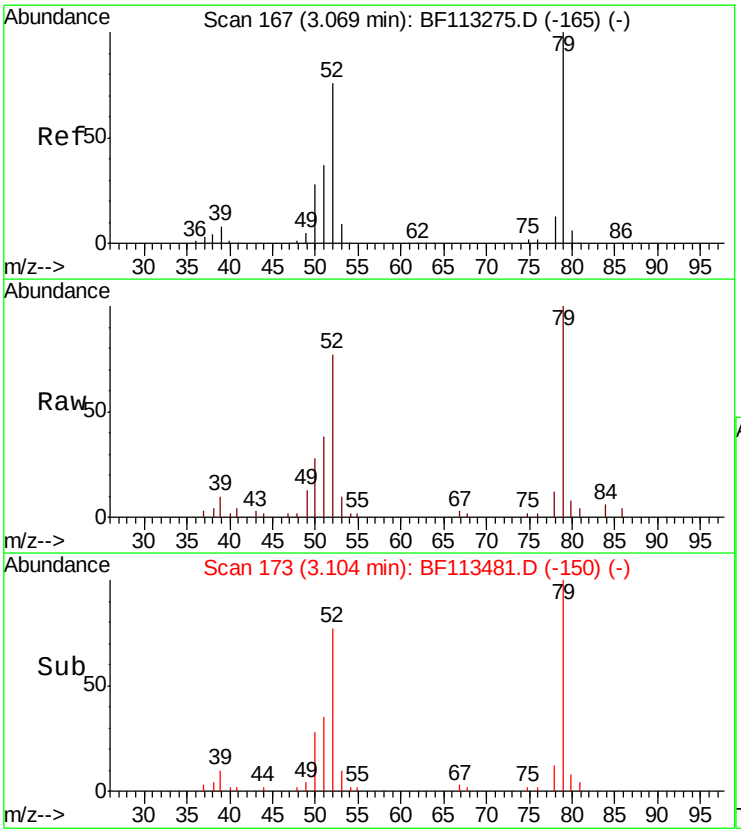
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GWRE

Tgt Ion:152 Resp: 130851

Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.7	187.1
115	56.4	46.0	69.0

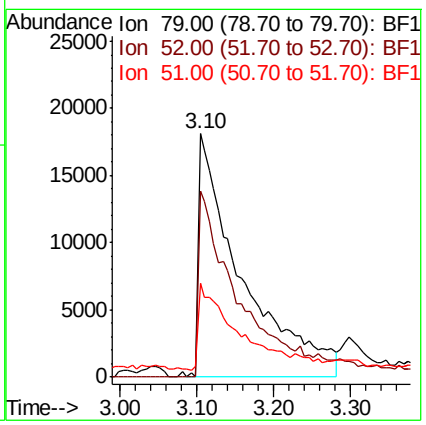


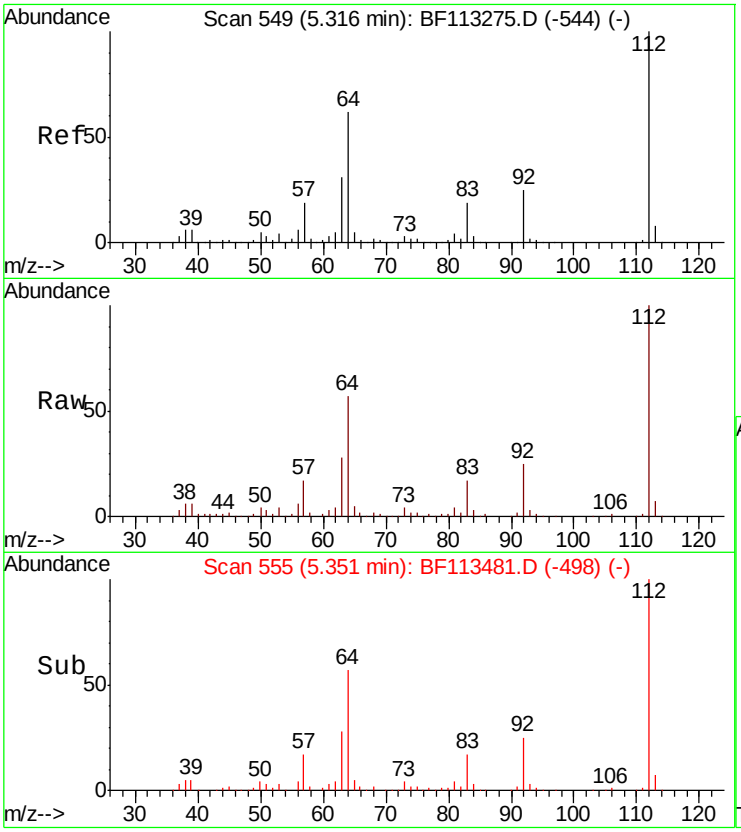


#3
Pyridine
Concen: 6.971 ng
RT: 3.10 min Scan# 173
Delta R.T. 0.04 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Tgt Ion: 79 Resp: 69779

Ion	Ratio	Lower	Upper
79	100		
52	76.5	61.0	91.4
51	38.5	30.6	45.8



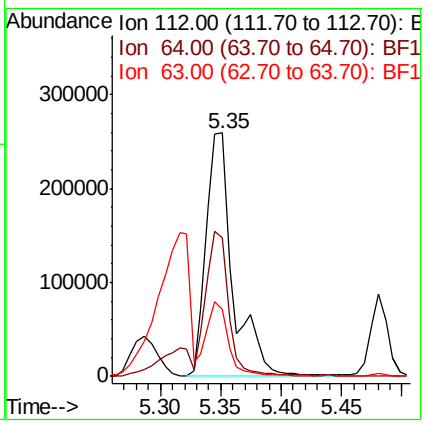


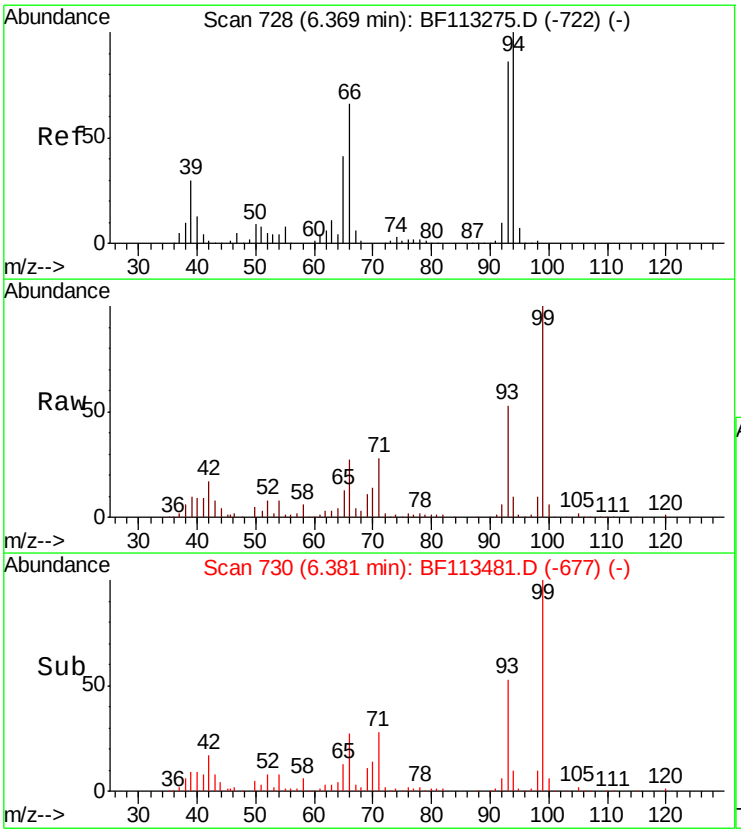
#5
2-Fluorophenol
Concen: 50.197 ng
RT: 5.35 min Scan# 555
Delta R.T. 0.04 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GWRE

Tgt Ion:112 Resp: 401701

Ion	Ratio	Lower	Upper
112	100		
64	57.2	49.2	73.8
63	27.6	24.9	37.3

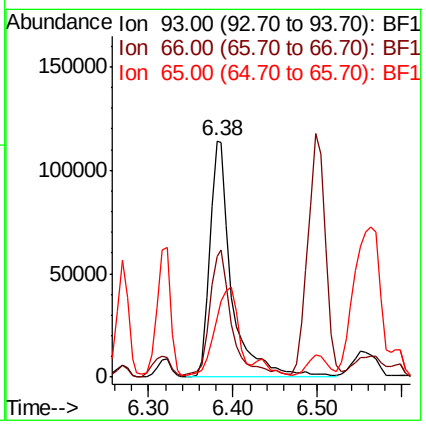


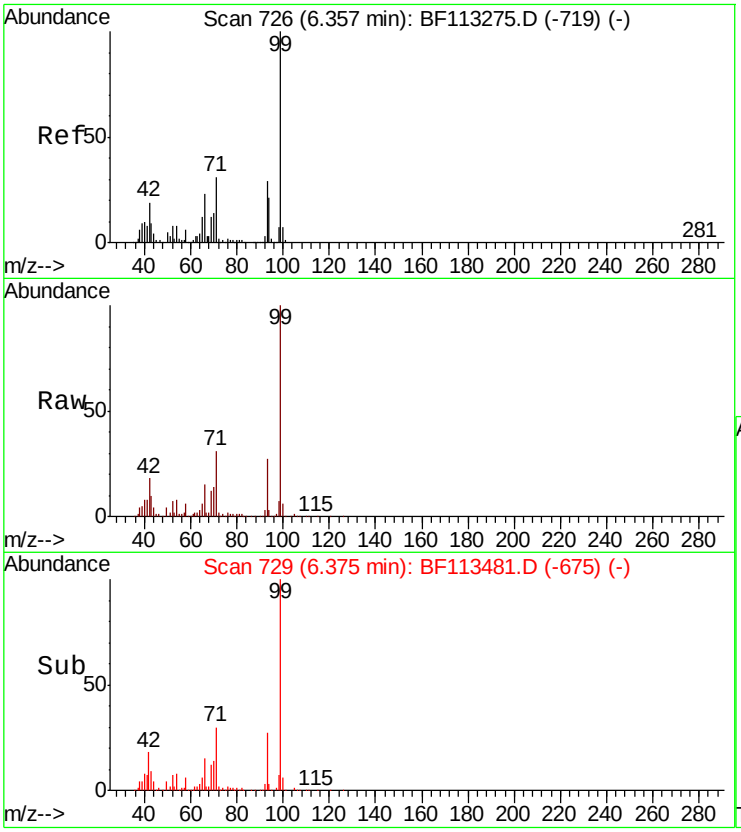


#6
Aniline
Concen: 16.986 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Tgt Ion: 93 Resp: 209412

Ion	Ratio	Lower	Upper
93	100		
66	51.1	62.1	93.1#
65	25.3	38.7	58.1#



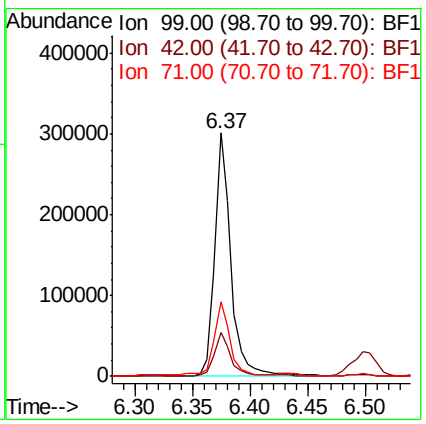


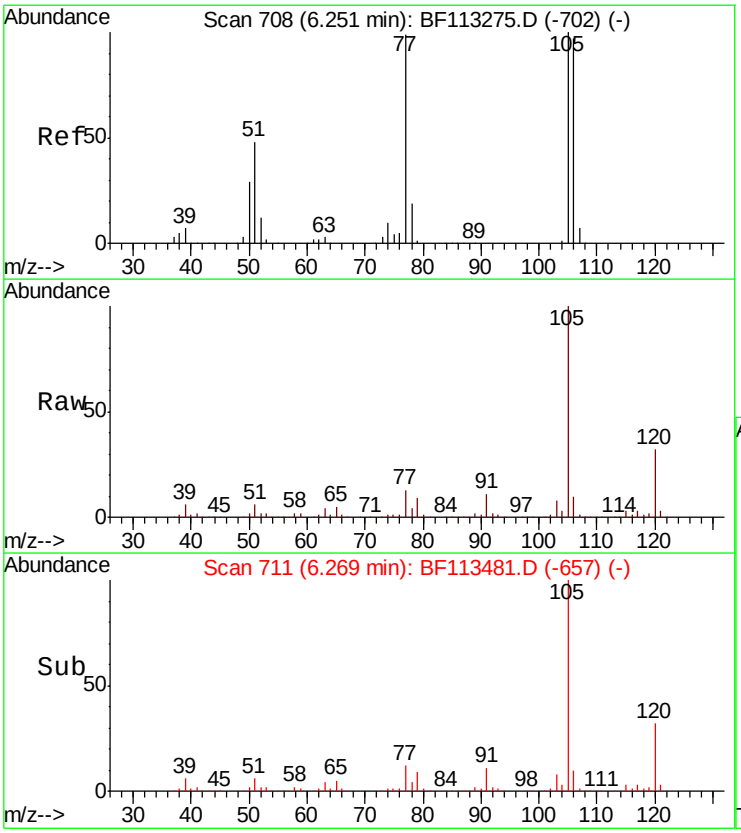
#7
Phenol-d6
Concen: 29.119 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.02 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GWRE

Tgt Ion: 99 Resp: 294788

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.8	22.2
71	30.7	24.9	37.3

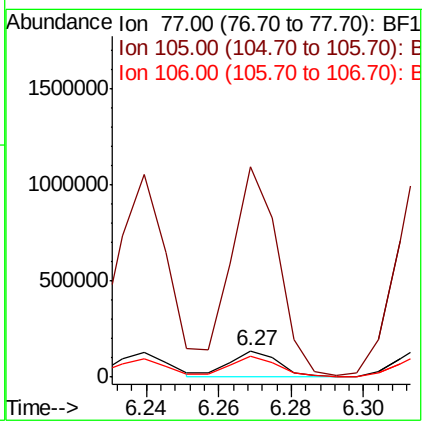


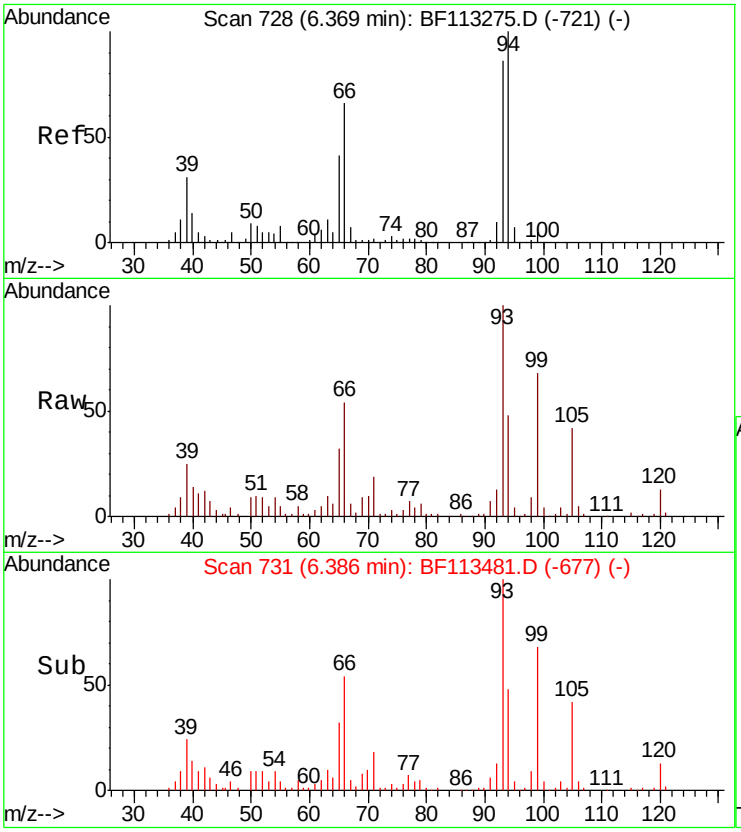


#9
Benzaldehyde
Concen: 18.712 ng
RT: 6.27 min Scan# 711
Delta R.T. 0.02 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Tgt Ion: 77 Resp: 127121

Ion	Ratio	Lower	Upper
77	100		
105	799.6	80.9	120.9#
106	80.7	77.8	117.8



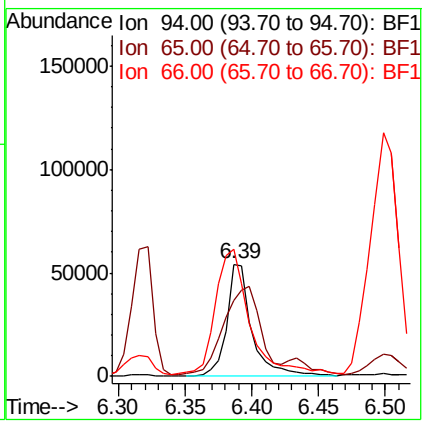


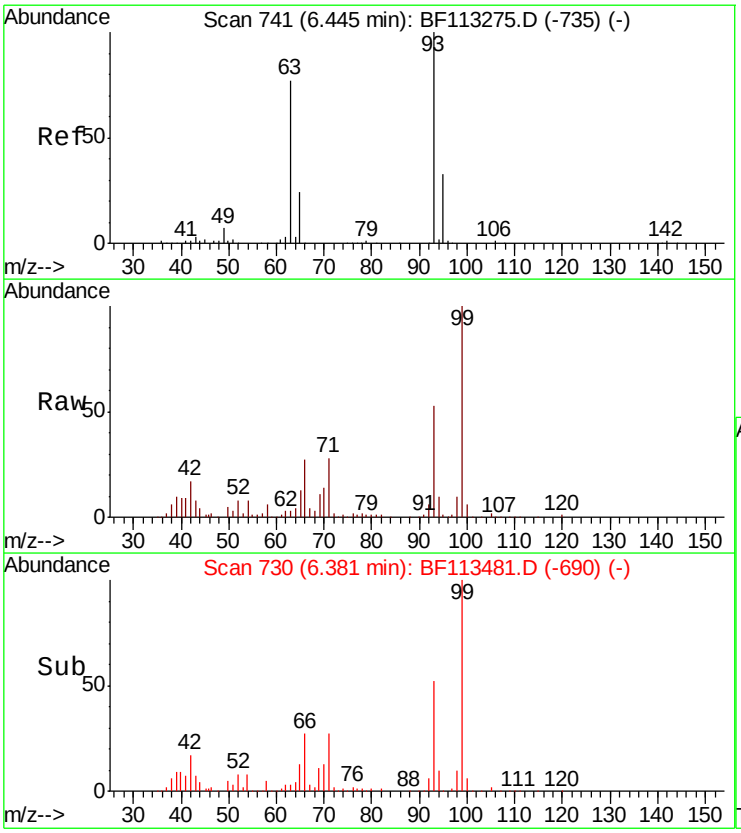
#10
Phenol
Concen: 6.251 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.02 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GWRE

Tgt Ion: 94 Resp: 72245

Ion	Ratio	Lower	Upper
94	100		
65	67.5	21.4	61.4#
66	114.3	46.4	86.4#

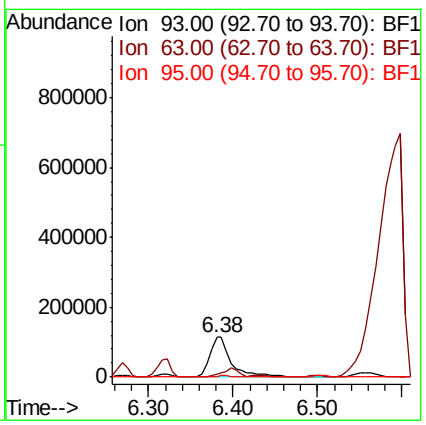


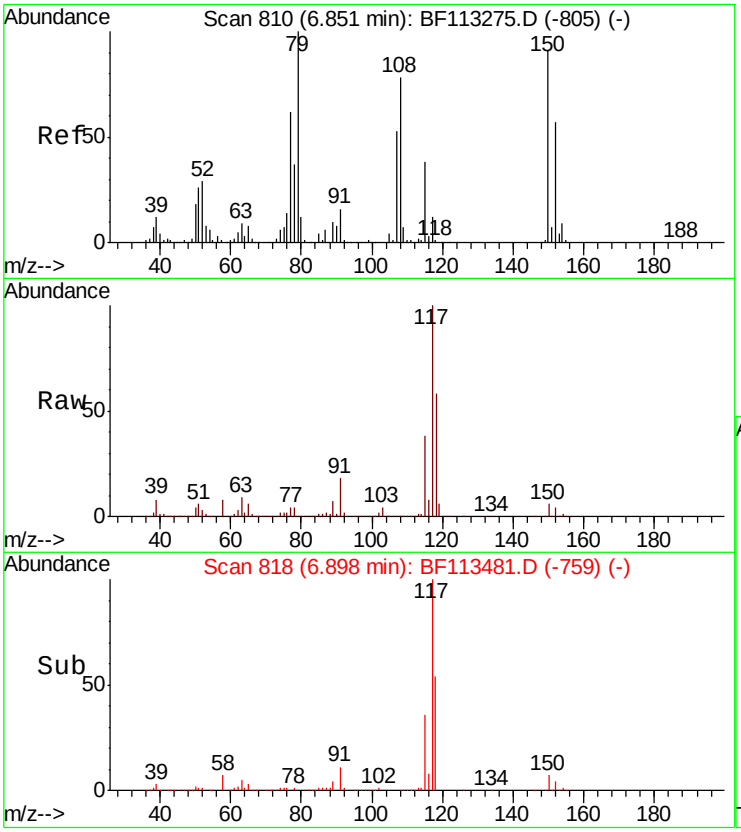


#11
bis(2-Chloroethyl)ether
Concen: 23.638 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.06 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Tgt Ion: 93 Resp: 209412

Ion	Ratio	Lower	Upper
93	100		
63	6.5	56.1	96.1#
95	1.5	12.8	52.8#



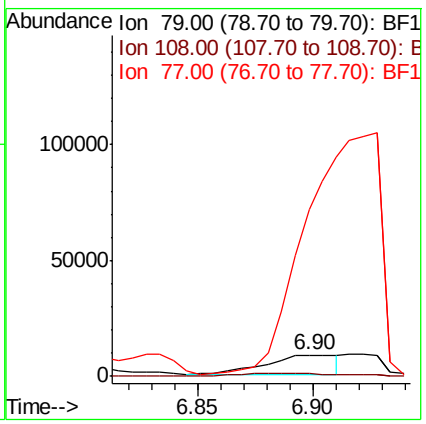


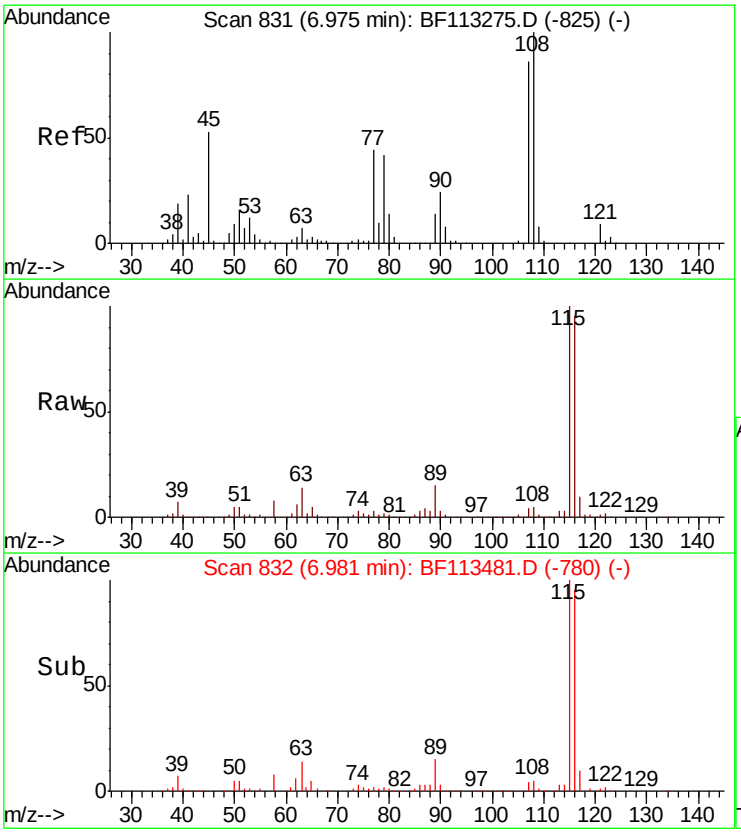
#15
Benzyl Alcohol
Concen: 2.709 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.05 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GWRE

Tgt Ion: 79 Resp: 18093

Ion	Ratio	Lower	Upper
79	100		
108	16.2	62.0	93.0#
77	778.7	49.9	74.9#

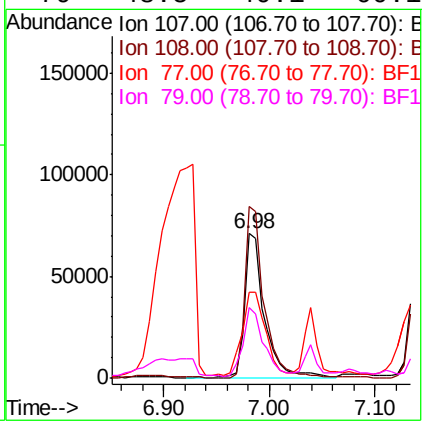


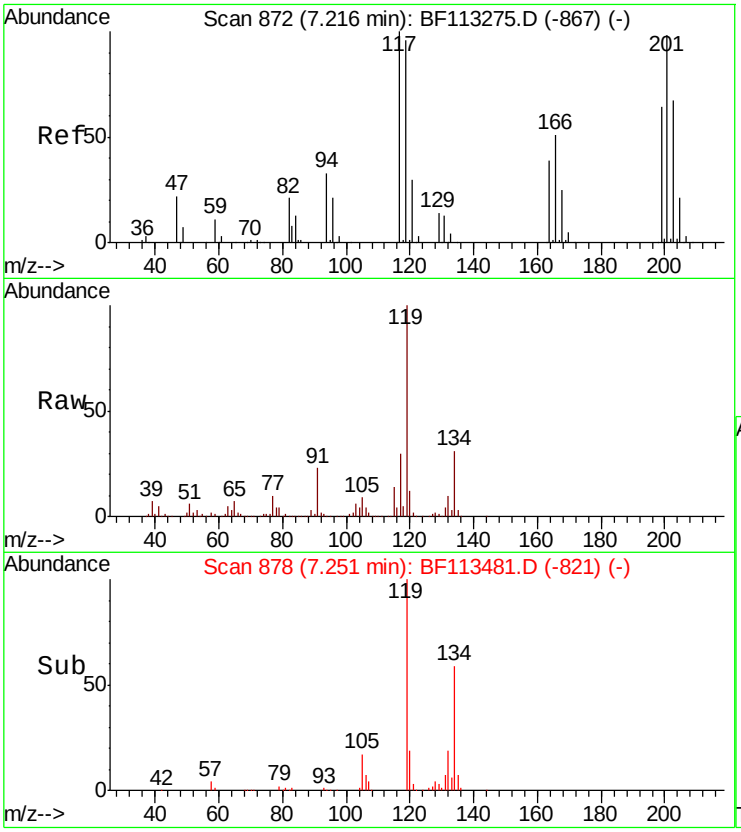


#17
2-Methylphenol
Concen: 12.779 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Tgt Ion:107 Resp: 93069

Ion	Ratio	Lower	Upper
107	100		
108	118.8	93.4	140.0
77	58.9	41.2	61.8
79	48.5	40.1	60.1



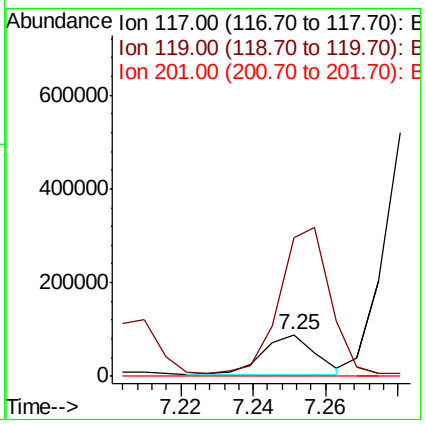


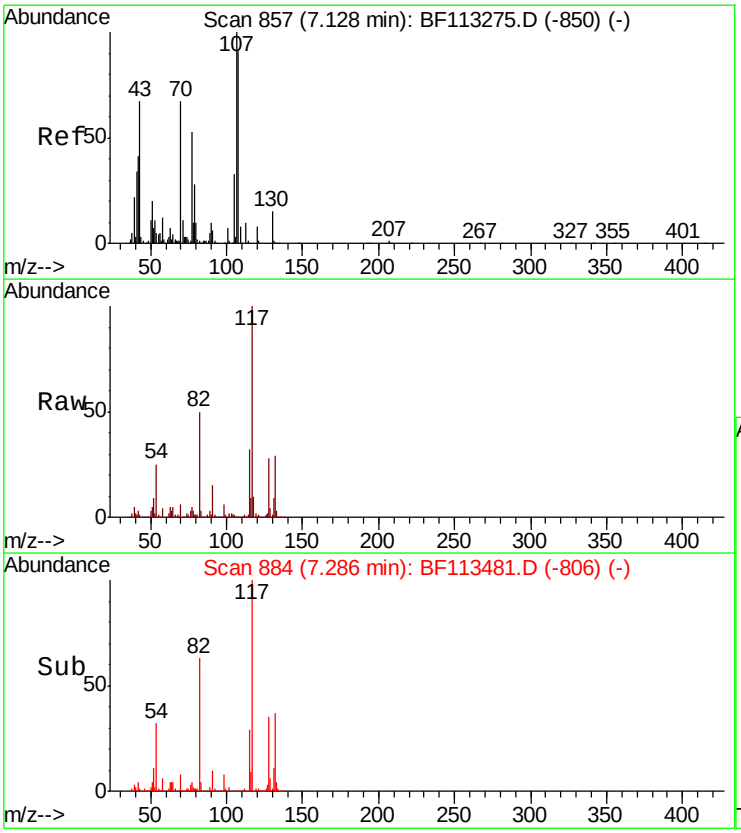
#18
Hexachloroethane
Concen: 23.998 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.04 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GWRE

Tgt Ion:117 Resp: 83367

Ion	Ratio	Lower	Upper
117	100		
119	332.8	76.9	115.3#
201	0.0	78.7	118.1#

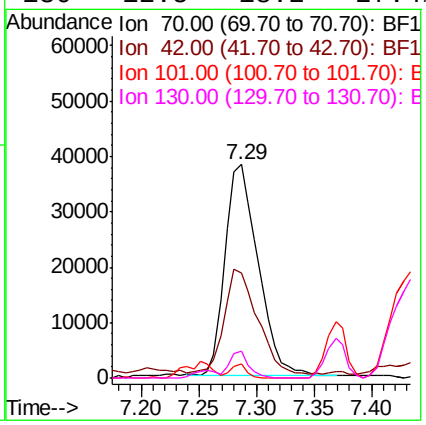


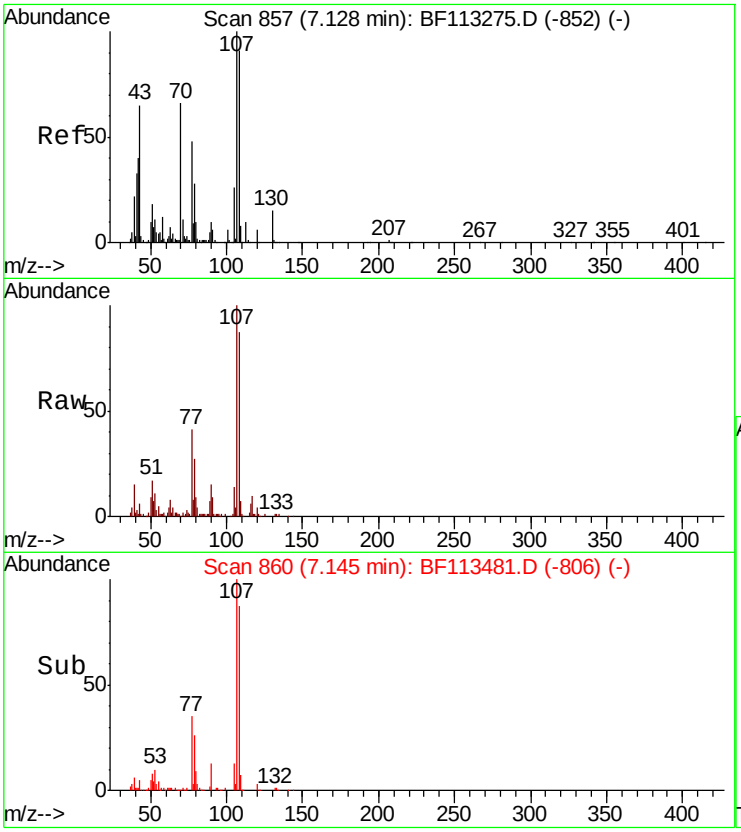


#19
n-Nitroso-di-n-propylamine
Concen: 11.937 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.16 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Tgt Ion: 70 Resp: 75908

Ion	Ratio	Lower	Upper
70	100		
42	49.0	48.4	72.6
101	6.7	7.8	11.8#
130	12.5	18.2	27.4#



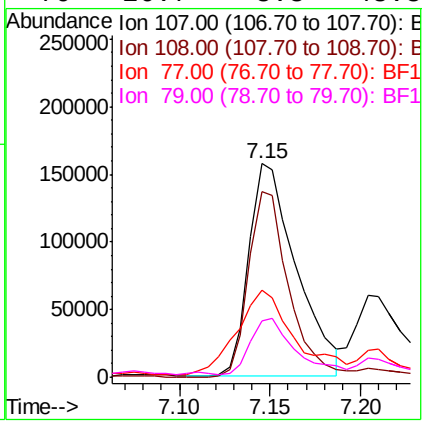


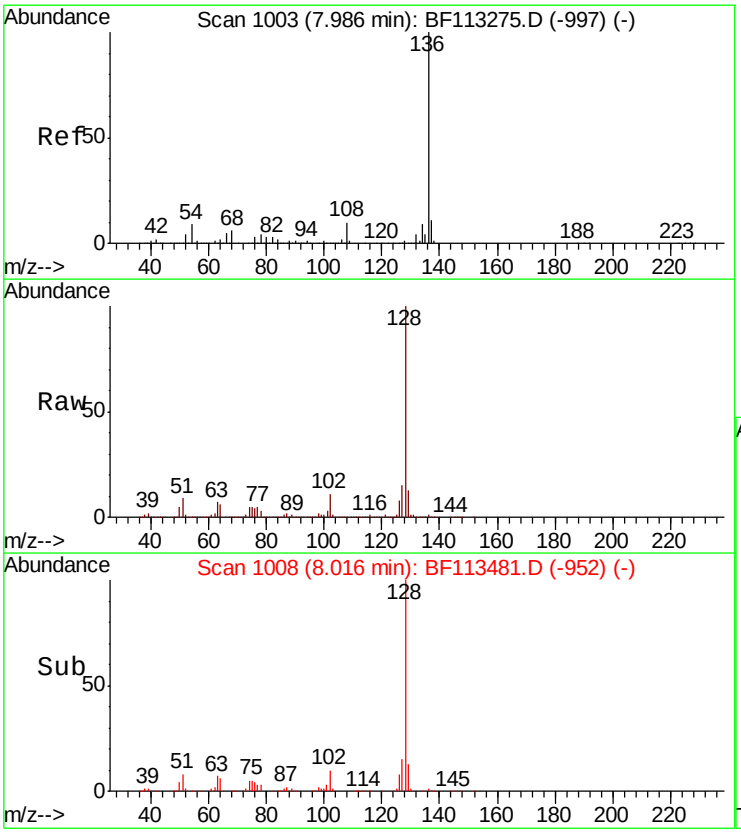
#20
3+4-Methylphenols
Concen: 32.047 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.02 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GWRE

Tgt Ion:107 Resp: 286109

Ion	Ratio	Lower	Upper
107	100		
108	87.0	71.4	111.4
77	40.8	33.5	73.5
79	26.7	8.3	48.3

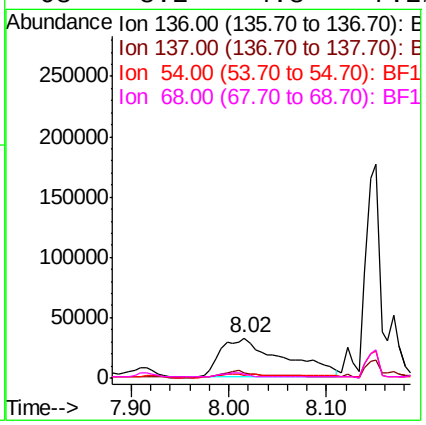


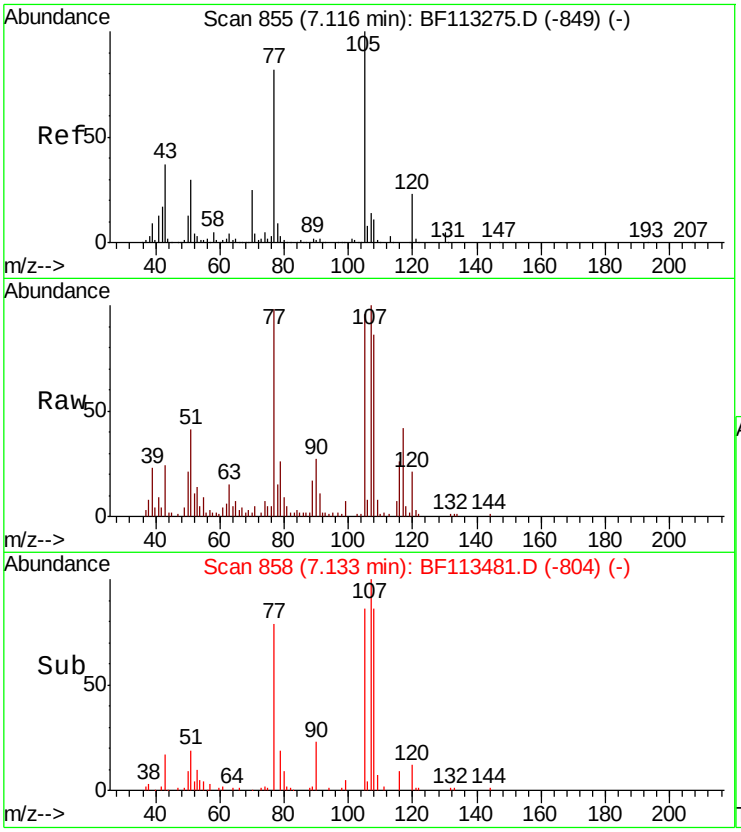


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.03 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Tgt Ion:136 Resp: 146852

Ion	Ratio	Lower	Upper
136	100		
137	12.8	8.9	13.3
54	7.9	7.0	10.6
68	8.2	4.8	7.2#



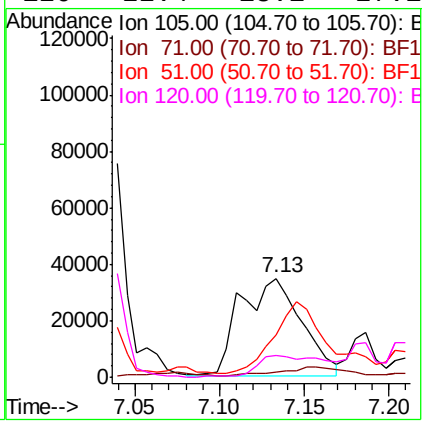


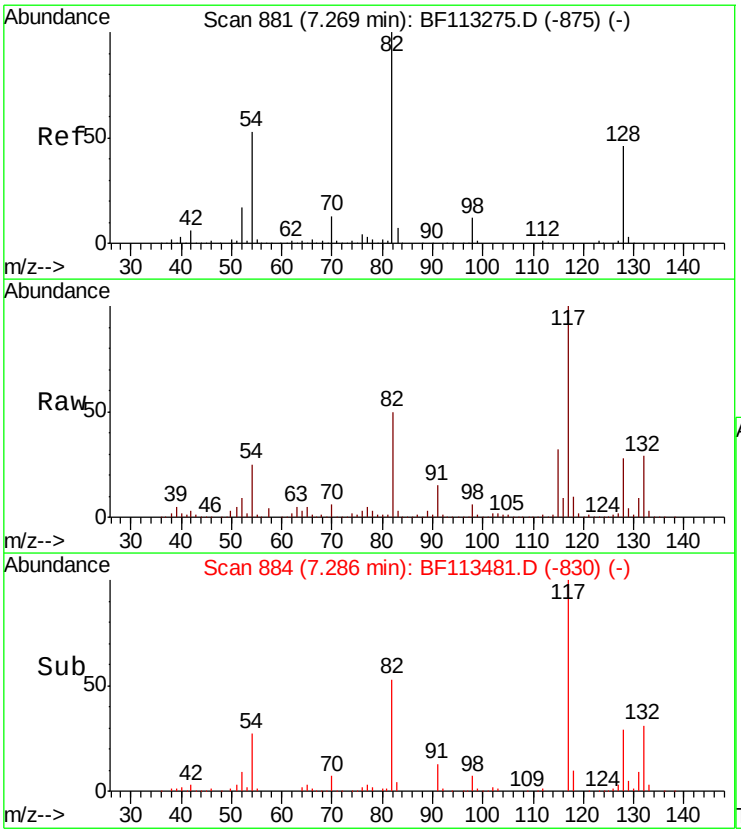
#22
Acetophenone
Concen: 25.975 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.02 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GWRE

Tgt Ion:105 Resp: 86991

Ion	Ratio	Lower	Upper
105	100		
71	4.8	3.3	4.9
51	43.1	24.2	36.2#
120	22.4	18.1	27.1

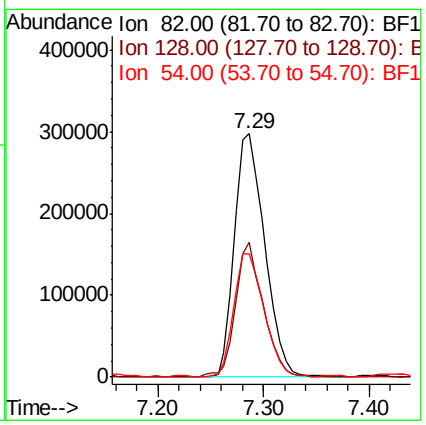


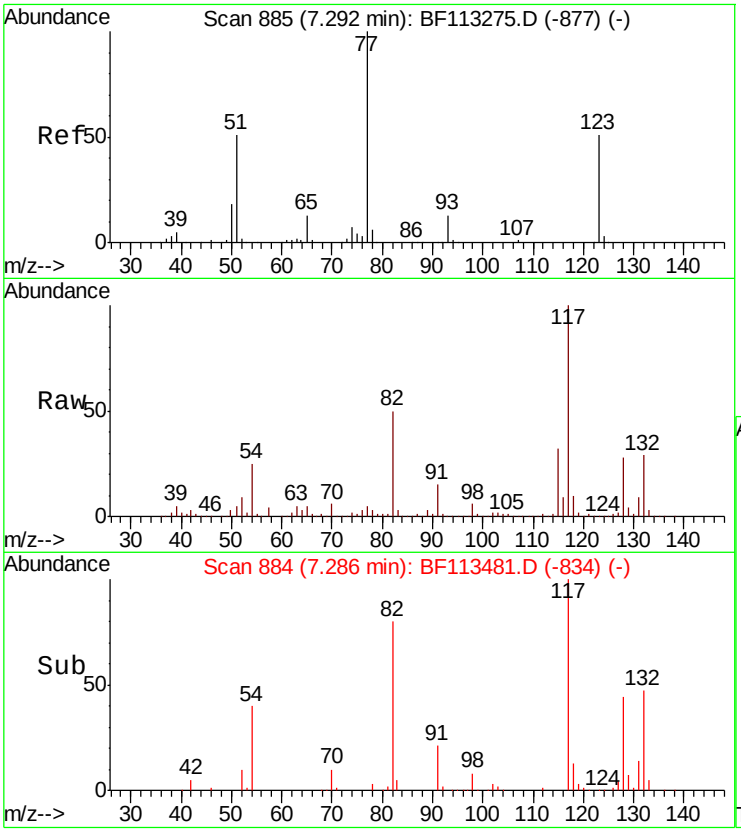


#23
Nitrobenzene-d5
Concen: 237.082 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.02 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Tgt Ion: 82 Resp: 586580

Ion	Ratio	Lower	Upper
82	100		
128	55.3	36.5	54.7#
54	50.5	42.2	63.2



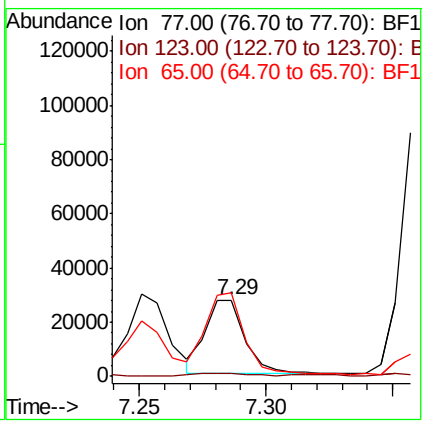


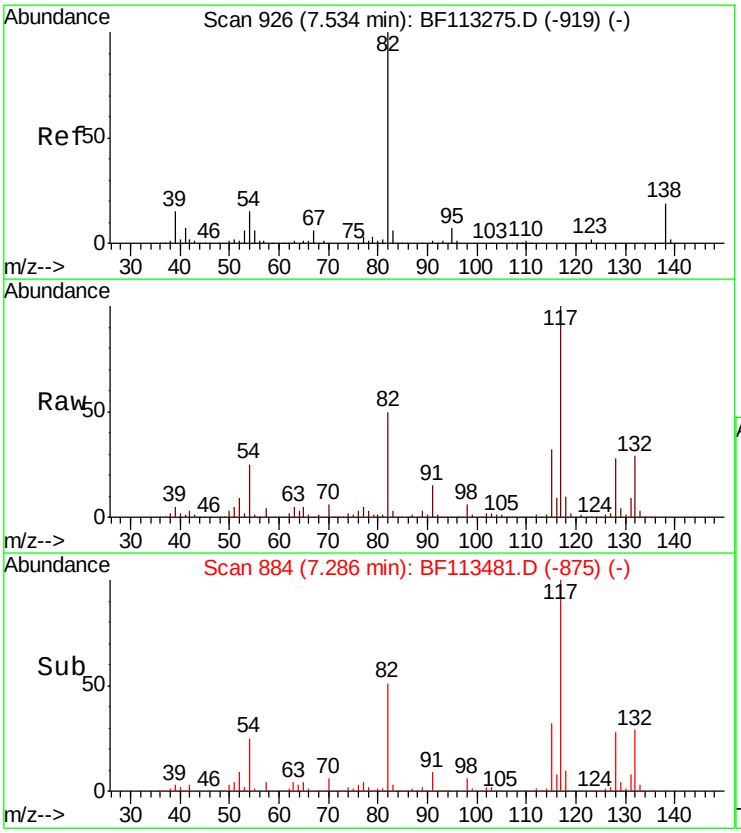
#24
Nitrobenzene
Concen: 11.496 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GWRE

Tgt Ion: 77 Resp: 29680

Ion	Ratio	Lower	Upper
77	100		
123	3.8	40.8	61.2#
65	109.4	10.6	16.0#

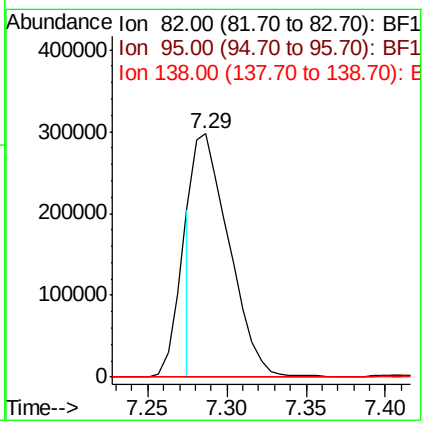


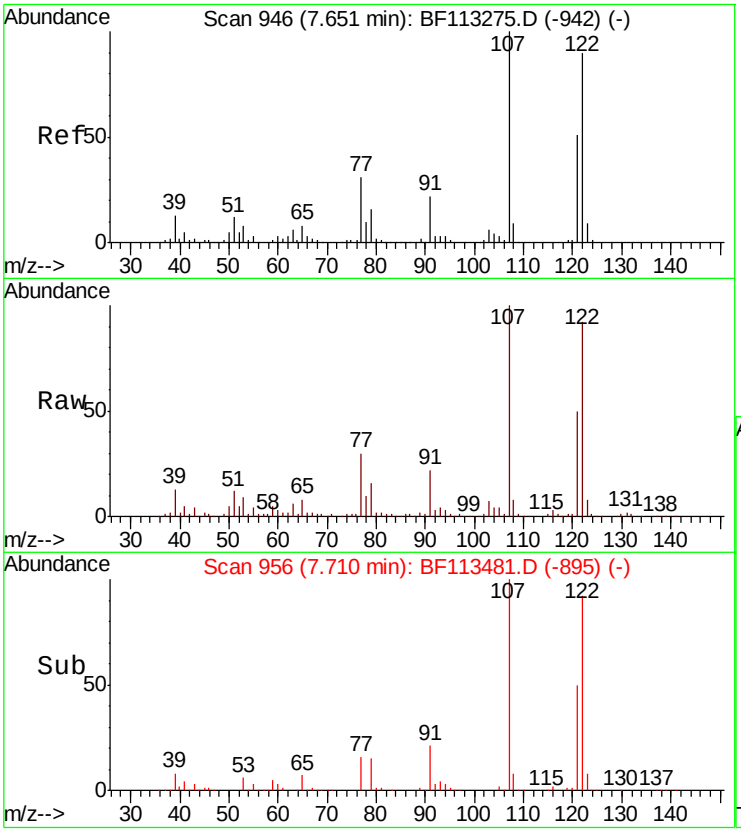


#25
Isophorone
Concen: 96.666 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.25 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Tgt Ion: 82 Resp: 463500

Ion	Ratio	Lower	Upper
82	100		
95	0.2	5.5	8.3#
138	0.1	15.2	22.8#



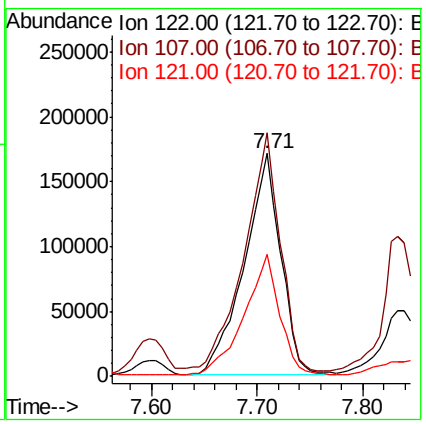


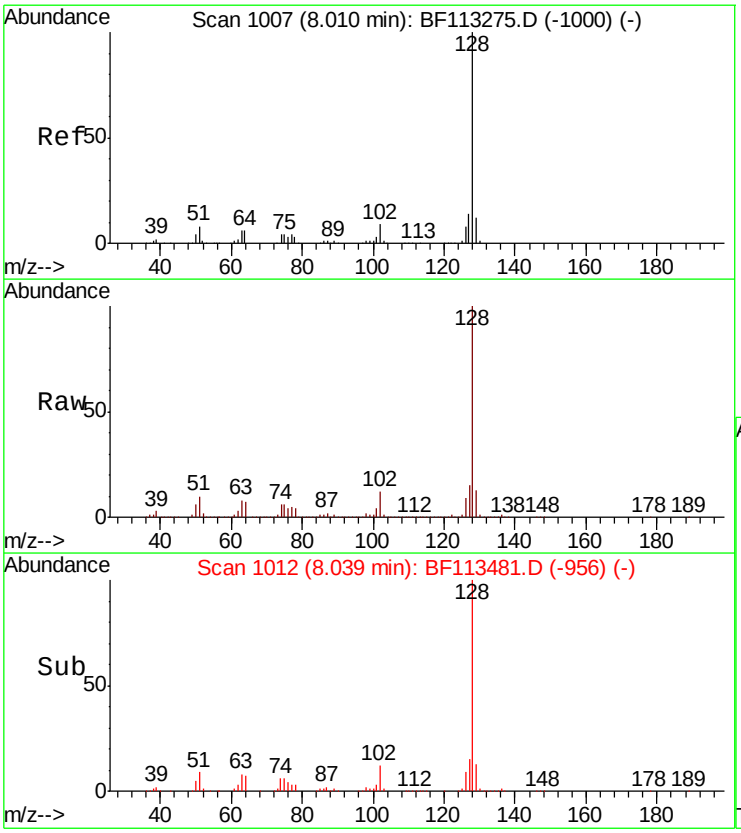
#27
2,4-Dimethylphenol
Concen: 209.201 ng
RT: 7.71 min Scan# 956
Delta R.T. 0.06 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GWRE

Tgt Ion:122 Resp: 410683

Ion	Ratio	Lower	Upper
122	100		
107	109.2	88.8	133.2
121	54.5	45.5	68.3

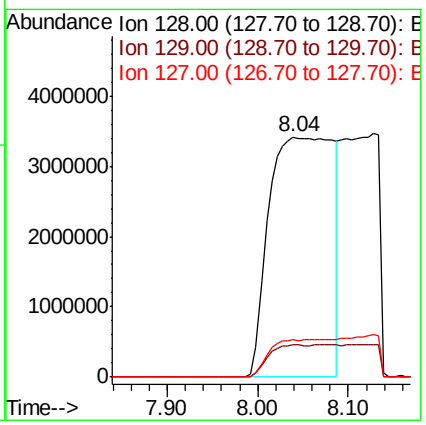


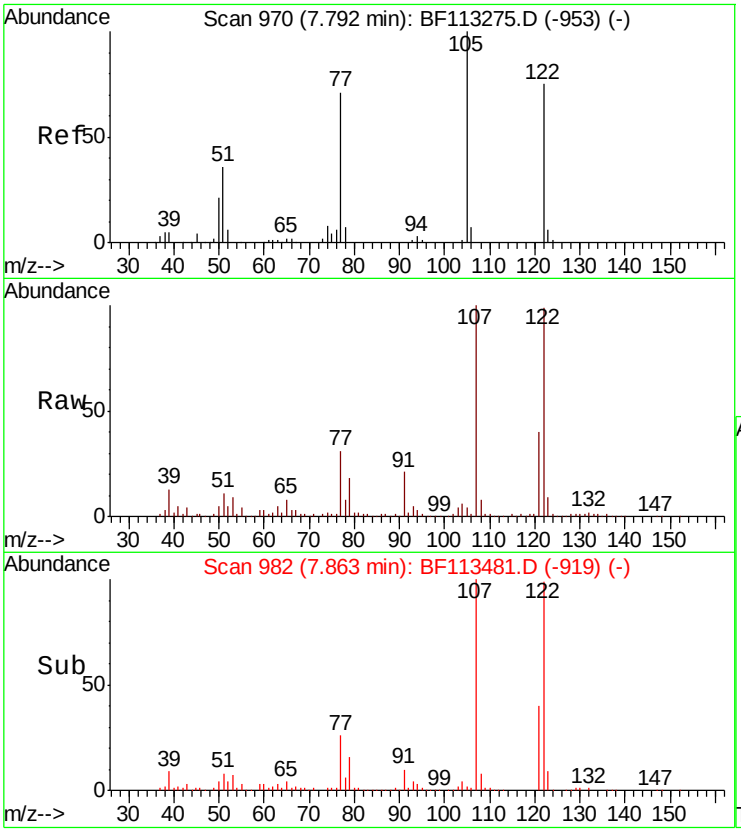


#31
Naphthalene
Concen: 2316.809 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.03 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Tgt Ion:128 Resp:16626121

Ion	Ratio	Lower	Upper
128	100		
129	13.3	9.3	13.9
127	15.4	10.9	16.3



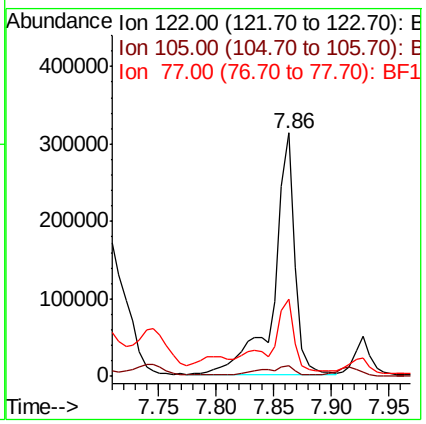


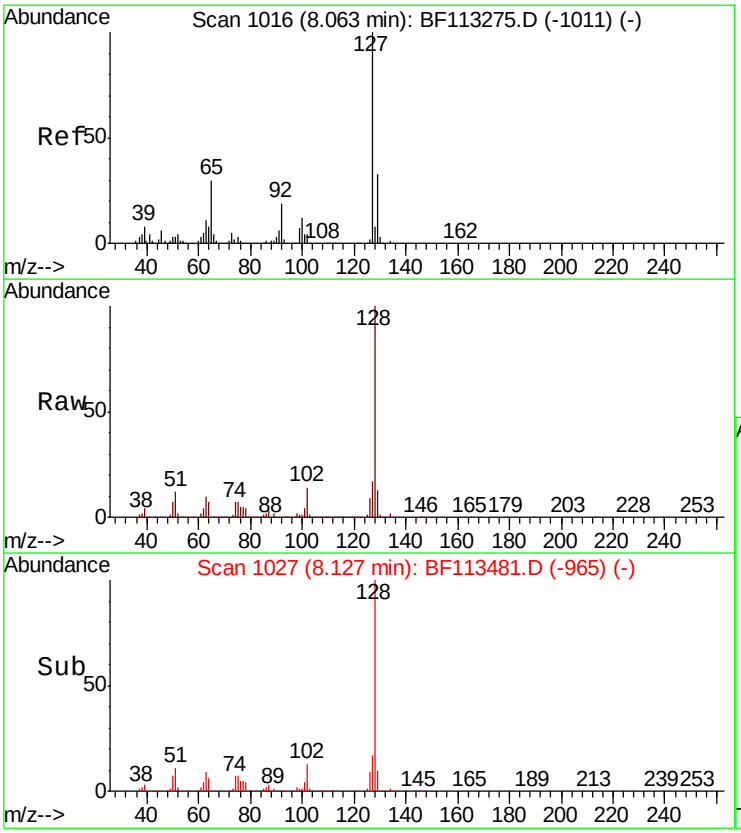
#32
Benzoic acid
Concen: 246.106 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.07 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GWRE

Tgt Ion:122 Resp: 388897

Ion	Ratio	Lower	Upper
122	100		
105	4.2	100.4	140.4#
77	31.7	69.0	109.0#

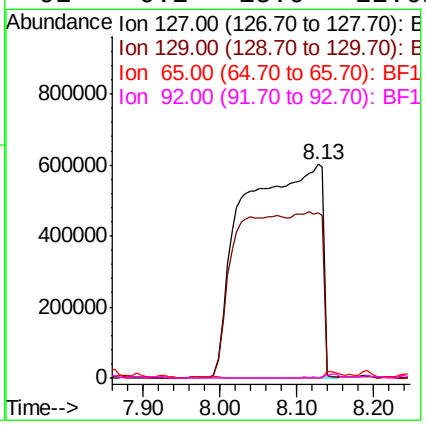


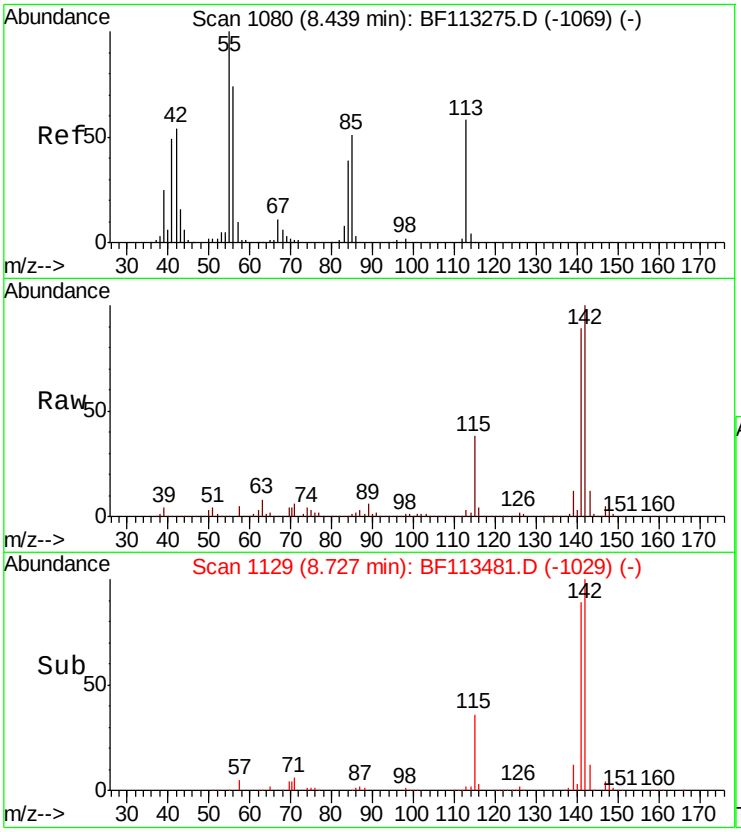


#33
4-Chloroaniline
Concen: 1497.672 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.06 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Tgt Ion:127 Resp: 4191060

Ion	Ratio	Lower	Upper
127	100		
129	77.4	26.3	39.5#
65	0.0	24.2	36.4#
92	0.2	15.0	22.6#



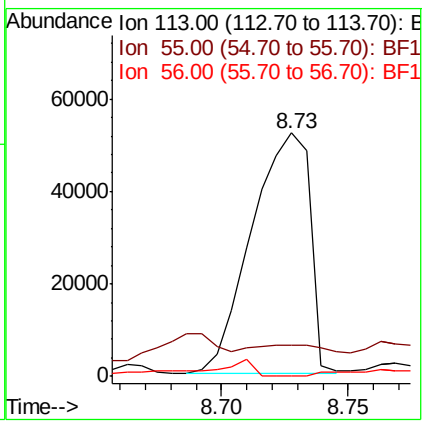


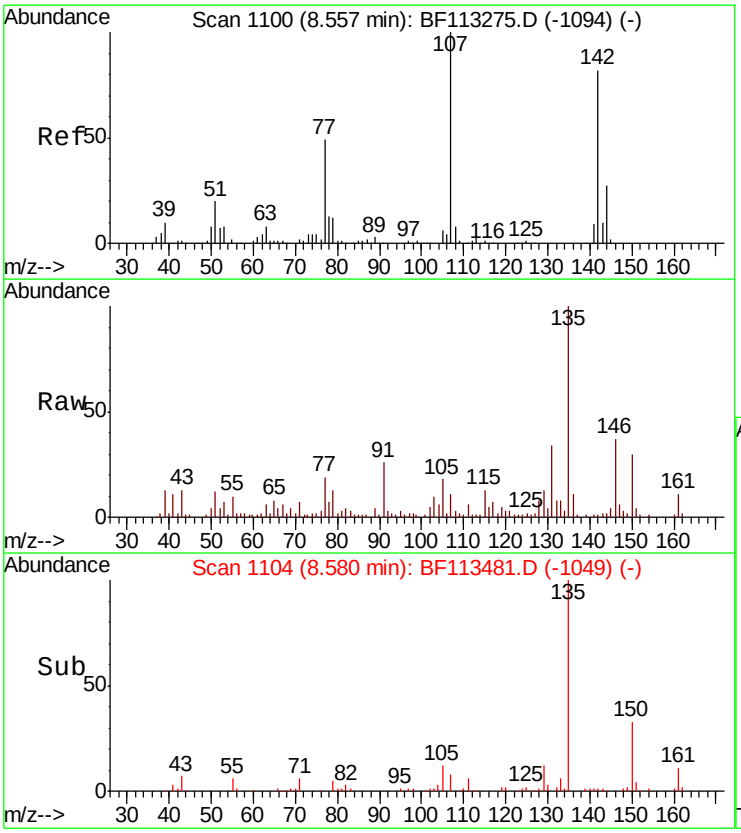
#35
Caprolactam
Concen: 122.289 ng
RT: 8.73 min Scan# 1129
Delta R.T. 0.29 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GWRE

Tgt Ion:113 Resp: 83494

Ion	Ratio	Lower	Upper
113	100		
55	12.8	152.7	192.7#
56	0.0	108.3	148.3#

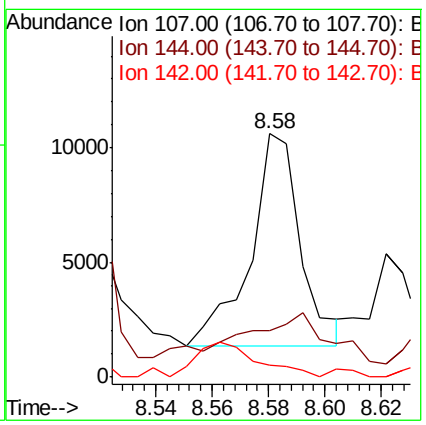


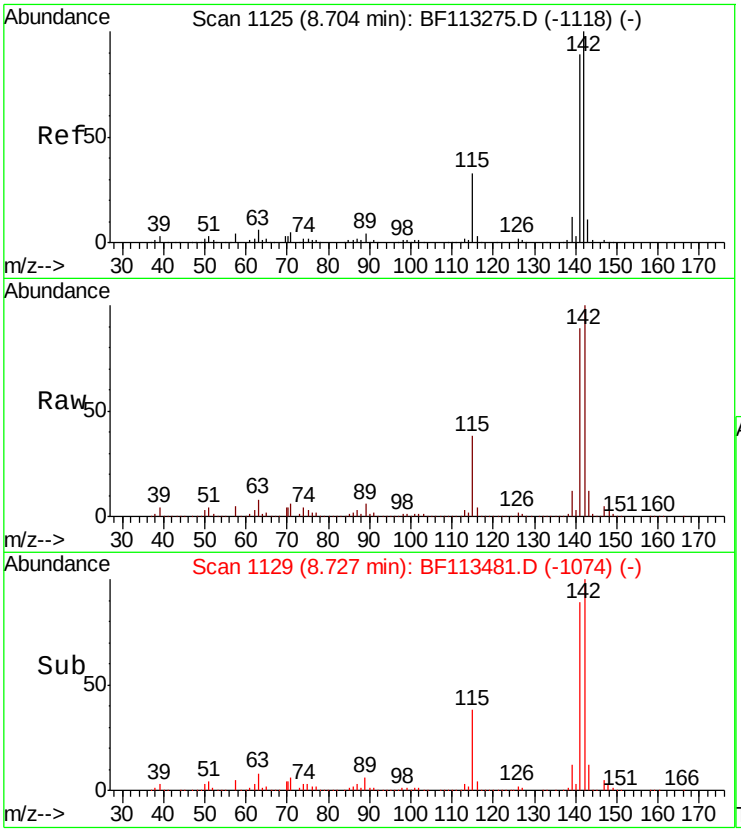


#36
4-Chloro-3-methylphenol
Concen: 5.347 ng
RT: 8.58 min Scan# 1104
Delta R.T. 0.02 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Tgt Ion:107 Resp: 11442

Ion	Ratio	Lower	Upper
107	100		
144	19.1	21.4	32.0#
142	4.7	65.6	98.4#



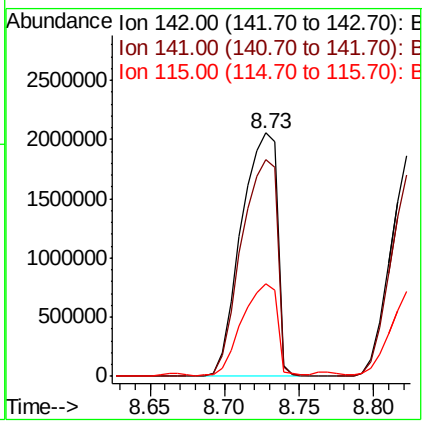


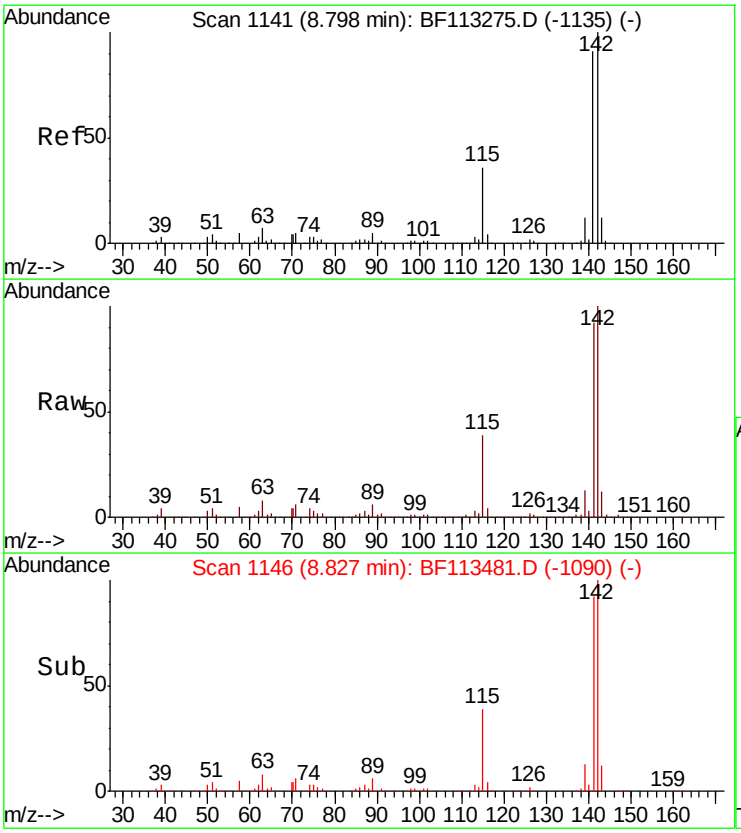
#37
2-Methylnaphthalene
Concen: 766.896 ng
RT: 8.73 min Scan# 1129
Delta R.T. 0.02 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GWRE

Tgt Ion:142 Resp: 3433983

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.0	106.6
115	38.1	26.6	39.8

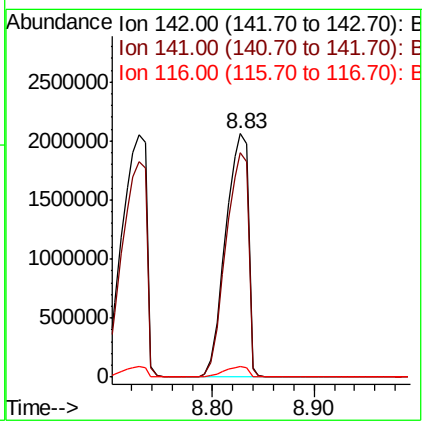


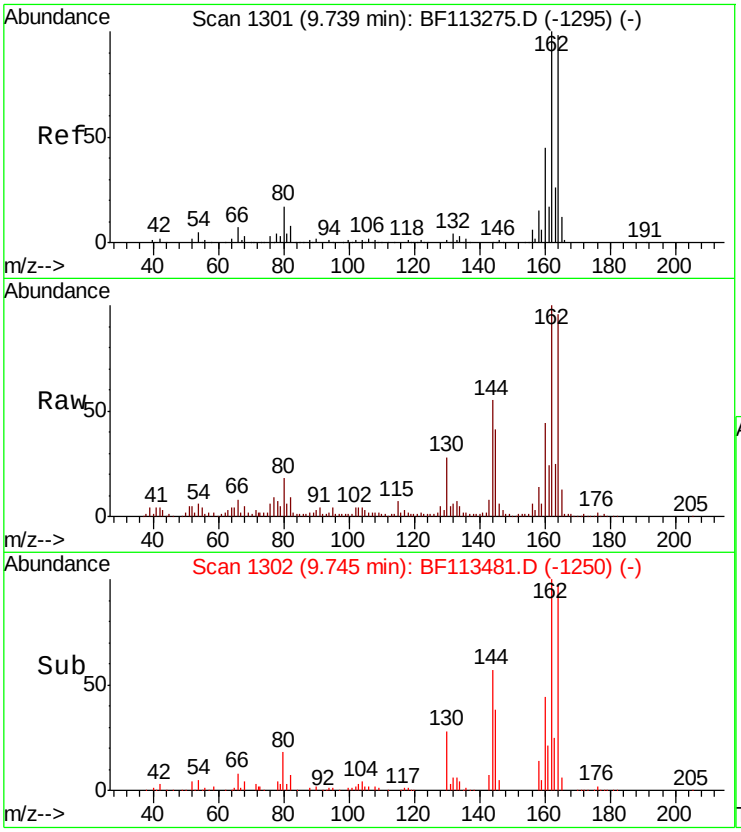


#38
1-Methylnaphthalene
Concen: 743.984 ng
RT: 8.83 min Scan# 1146
Delta R.T. 0.03 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Tgt Ion:142 Resp: 3204334

Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.2	109.8
116	4.2	3.0	4.4



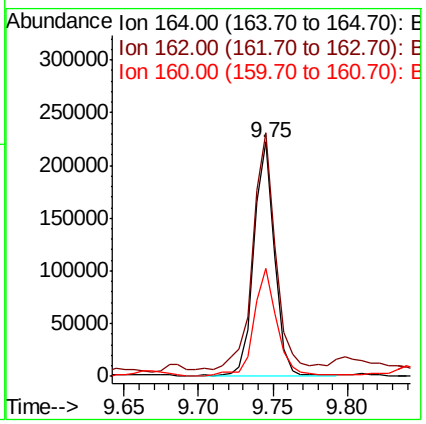


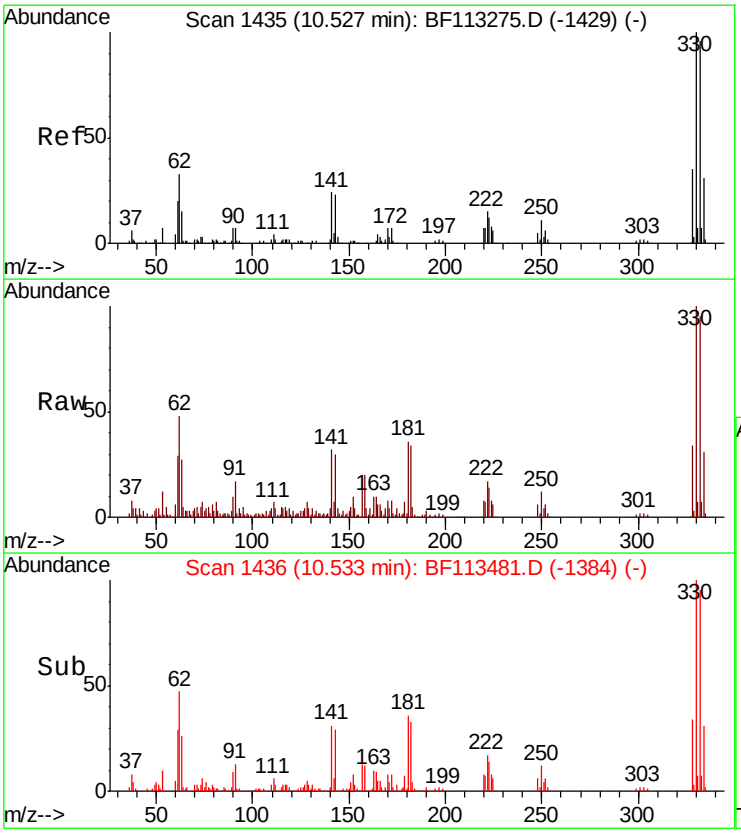
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GWRE

Tgt Ion:164 Resp: 206835

Ion	Ratio	Lower	Upper
164	100		
162	104.0	81.8	122.6
160	46.1	36.4	54.6

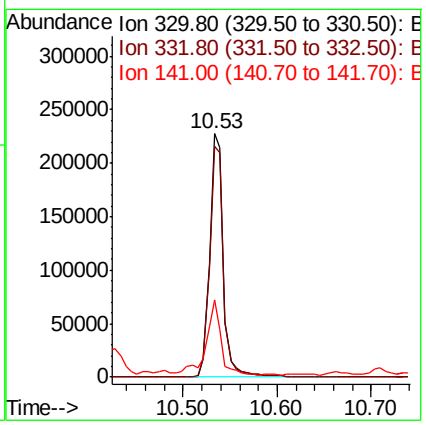


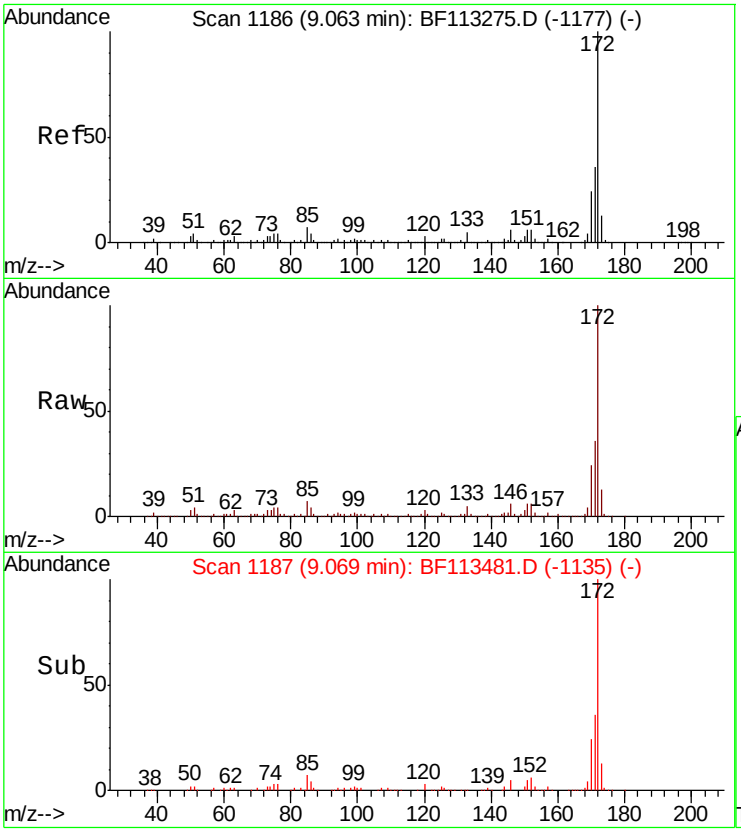


#42
2,4,6-Tribromophenol
Concen: 92.390 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Tgt Ion:330 Resp: 236047

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.8	116.6
141	33.1	22.7	34.1



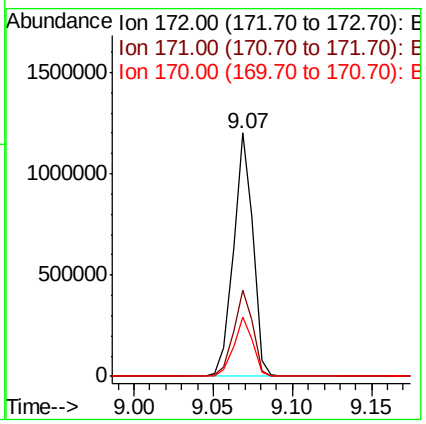


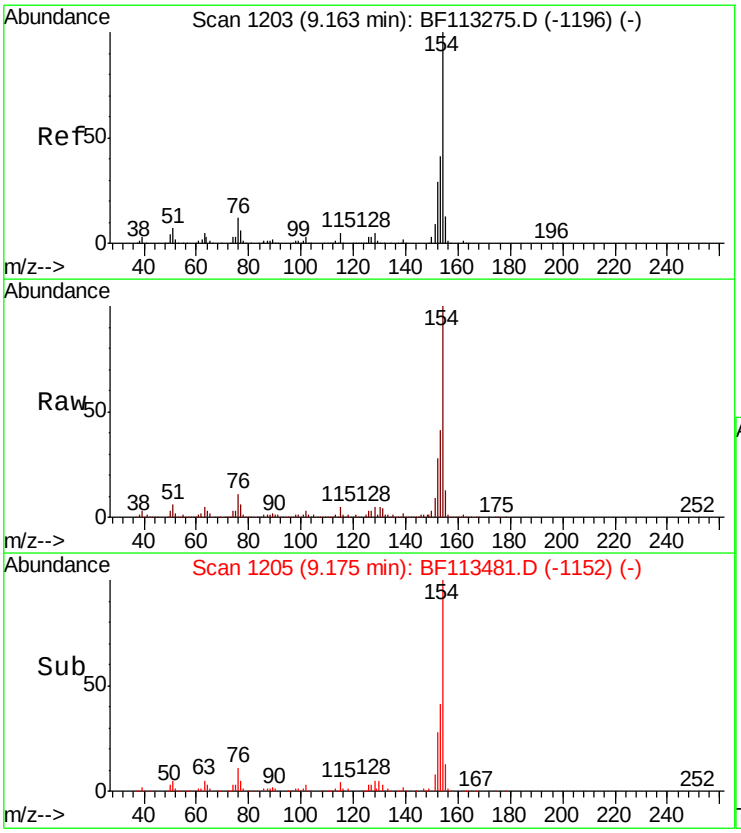
#45
2-Fluorobiphenyl
Concen: 75.387 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GWRE

Tgt Ion:172 Resp: 1021159

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.0	43.6
170	24.2	19.5	29.3

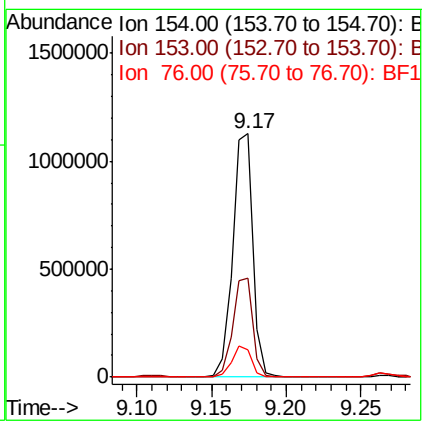


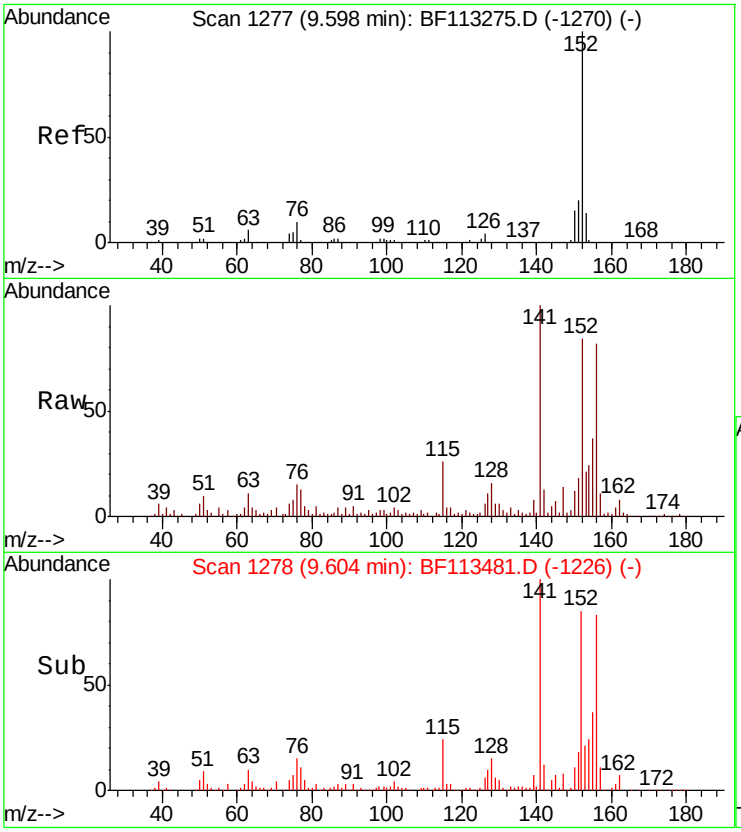


#46
1,1'-Biphenyl
Concen: 62.243 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Tgt Ion:154 Resp: 1075239

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.8	60.8
76	11.2	0.0	31.9



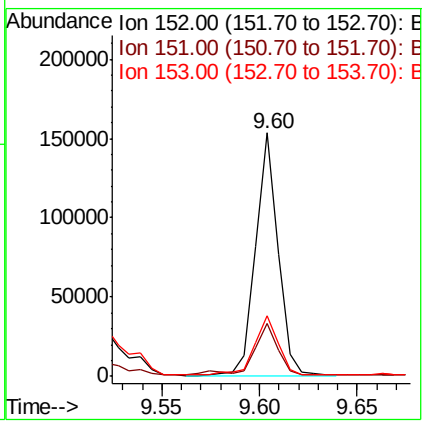


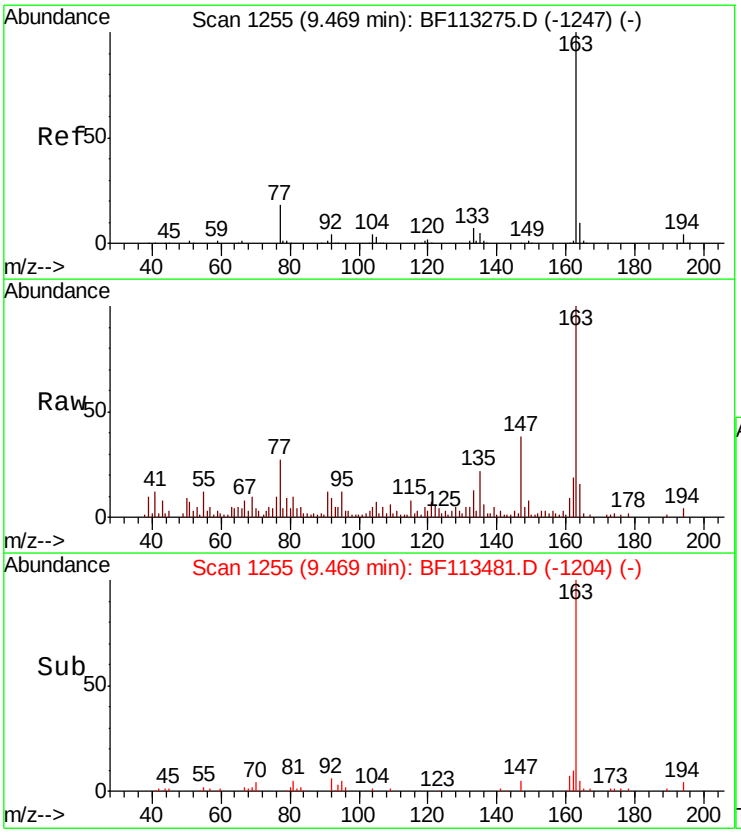
#49
Acenaphthylene
Concen: 5.659 ng
RT: 9.60 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GWRE

Tgt Ion:152 Resp: 121712

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.2	24.4
153	24.9	11.0	16.6#

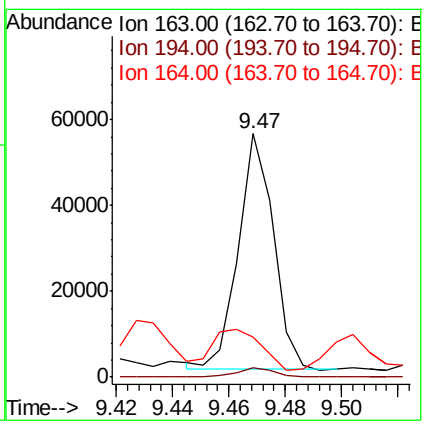


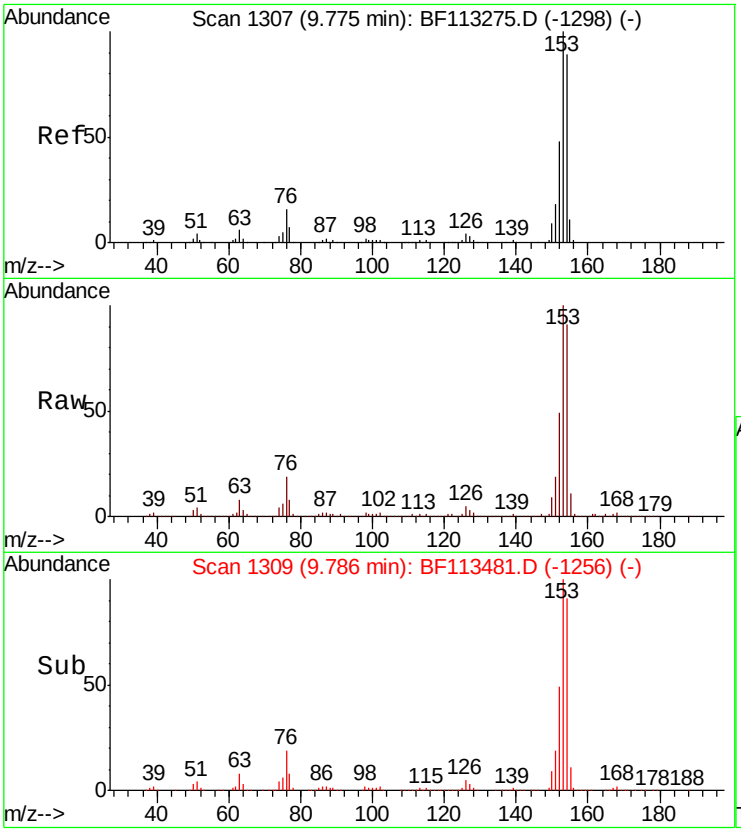


#50
Dimethylphthalate
Concen: 3.079 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Tgt Ion:163 Resp: 47197

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	16.4	8.1	12.1#



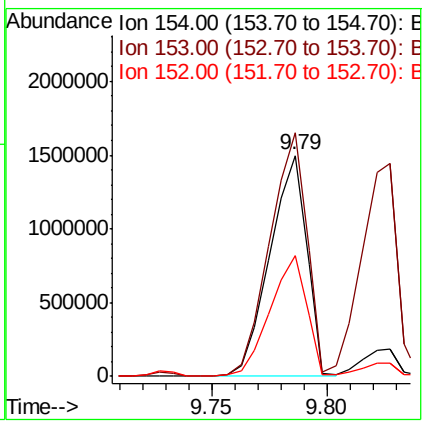


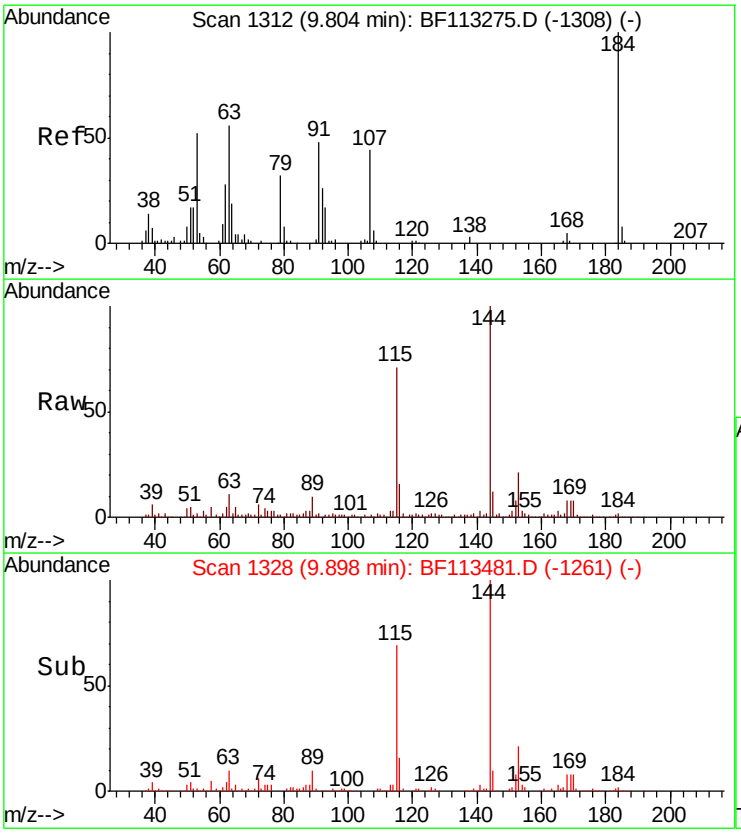
#52
Acenaphthene
Concen: 136.639 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GWRE

Tgt Ion:154 Resp: 1654858

Ion	Ratio	Lower	Upper
154	100		
153	110.1	89.5	134.3
152	54.4	43.3	64.9

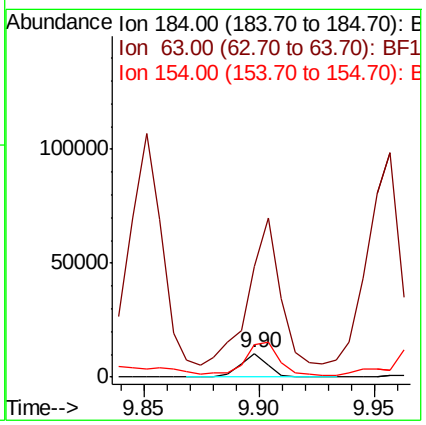


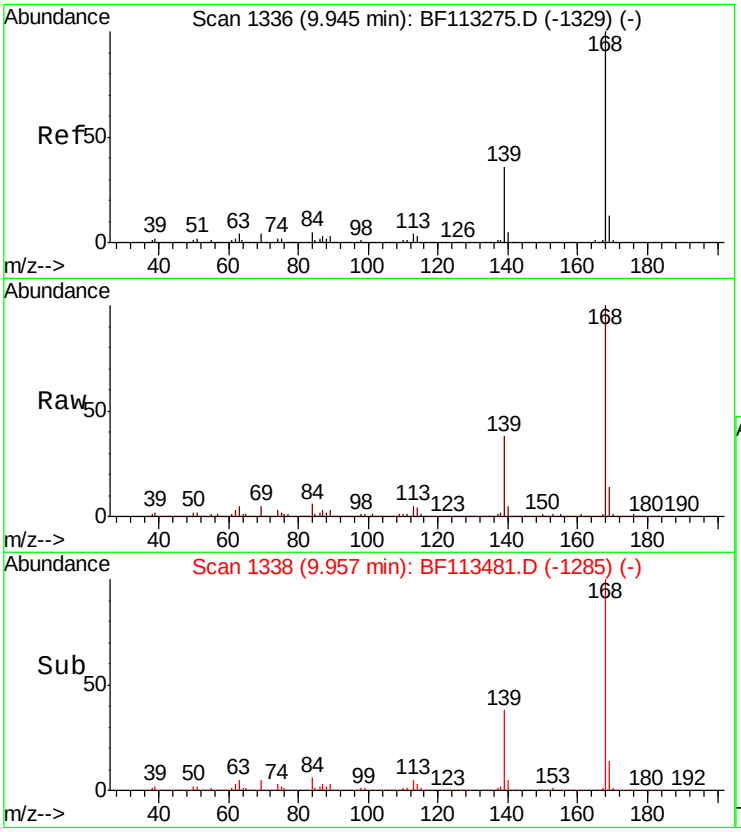


#54
2,4-Dinitrophenol
Concen: 4.886 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.09 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Tgt Ion:184 Resp: 8403

Ion	Ratio	Lower	Upper
184	100		
63	470.5	54.3	81.5#
154	137.3	48.4	72.6#



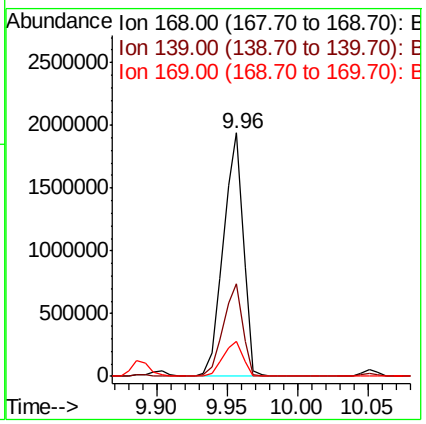


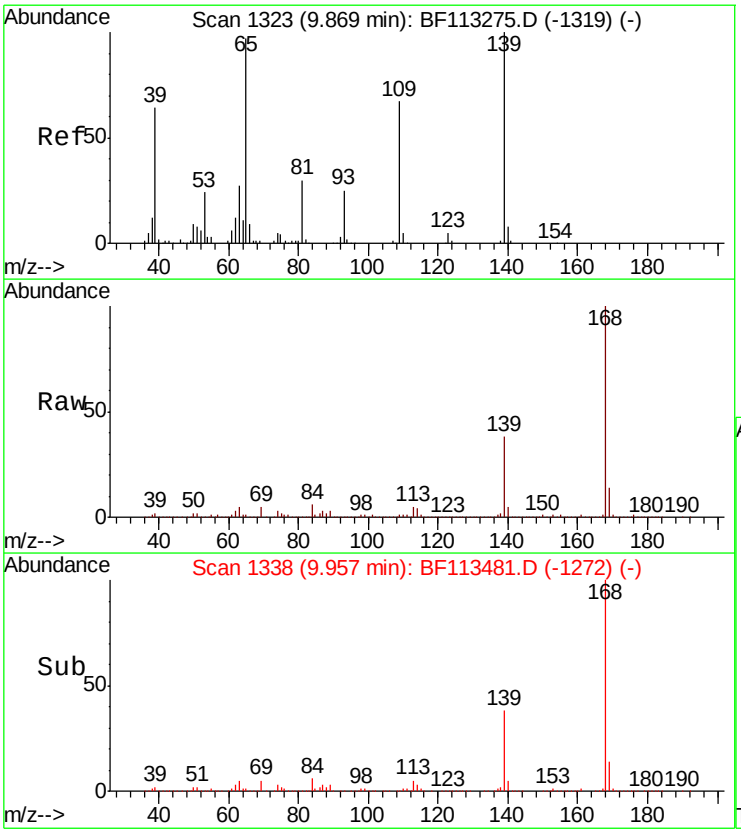
#55
Dibenzofuran
Concen: 104.120 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GWRE

Tgt Ion:168 Resp: 1895734

Ion	Ratio	Lower	Upper
168	100		
139	38.3	29.7	44.5
169	14.2	10.7	16.1

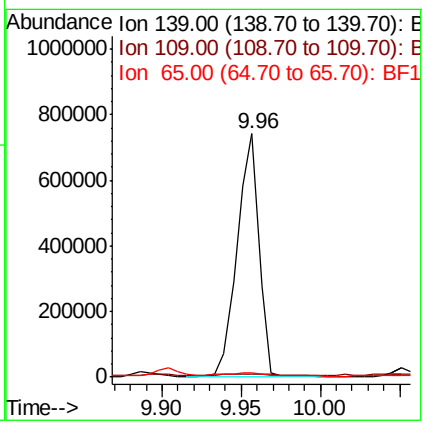


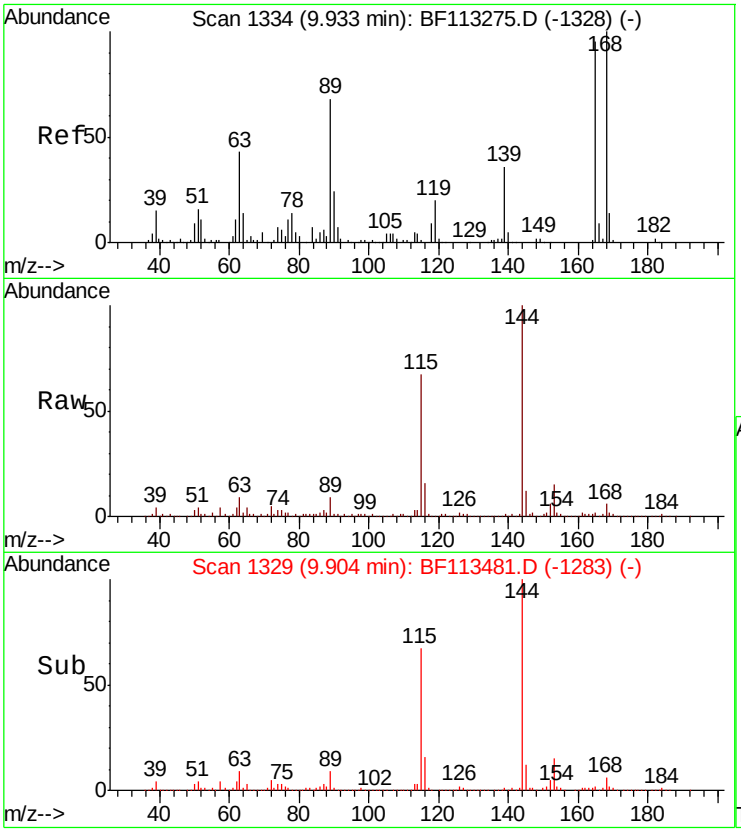


#56
4-Nitrophenol
Concen: 252.109 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.09 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Tgt Ion:139 Resp: 700910

Ion	Ratio	Lower	Upper
139	100		
109	1.5	46.9	86.9#
65	1.8	77.2	117.2#



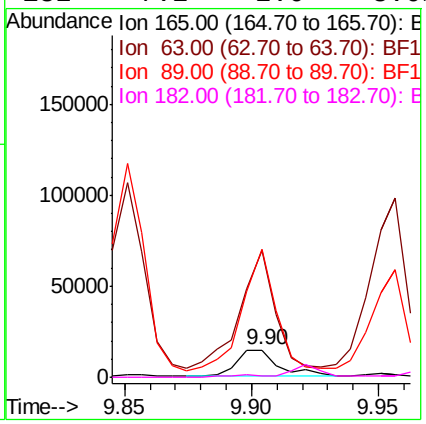


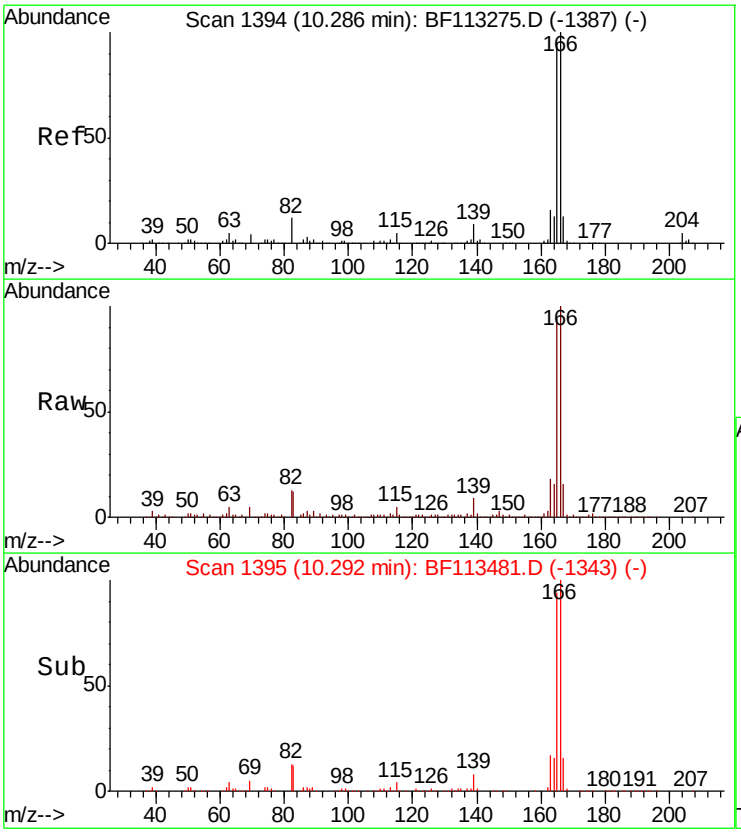
#57
2,4-Dinitrotoluene
Concen: 3.881 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.03 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GWRE

Tgt Ion:165 Resp: 17066

Ion	Ratio	Lower	Upper
165	100		
63	467.9	37.5	56.3#
89	470.3	57.4	86.2#
182	7.2	2.0	3.0#

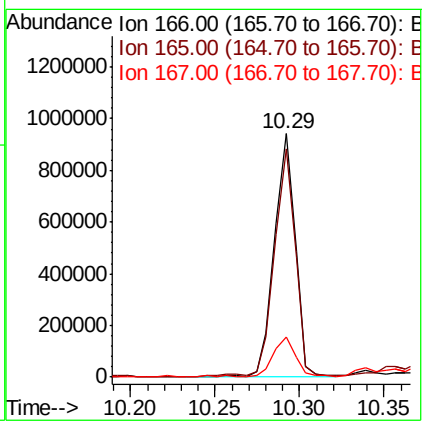


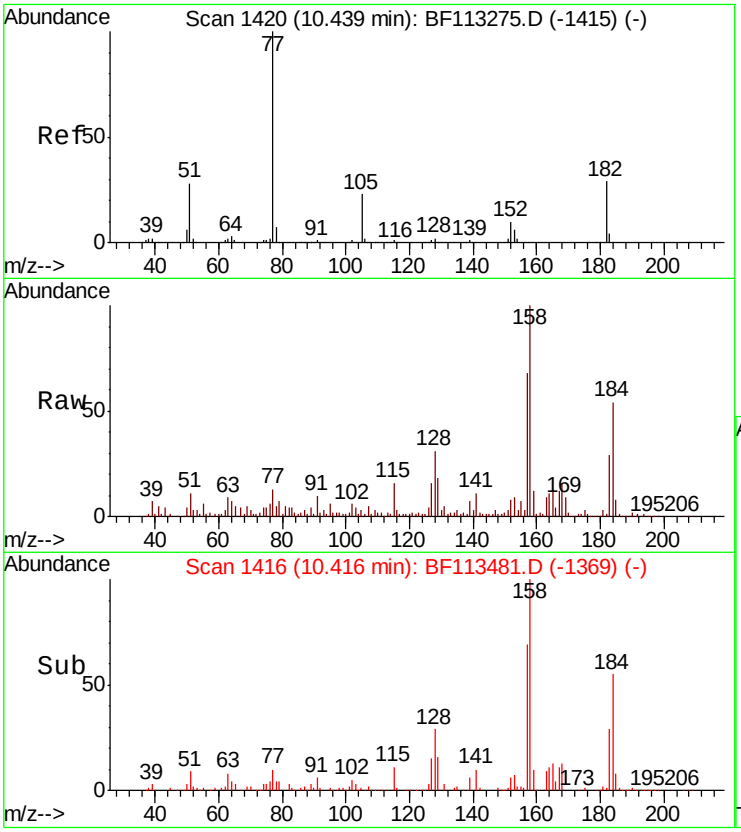


#58
Fluorene
Concen: 56.928 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Tgt Ion:166 Resp: 805199

Ion	Ratio	Lower	Upper
166	100		
165	93.7	76.2	114.2
167	16.3	10.7	16.1#



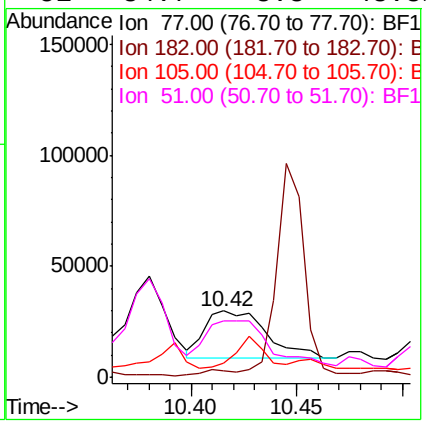


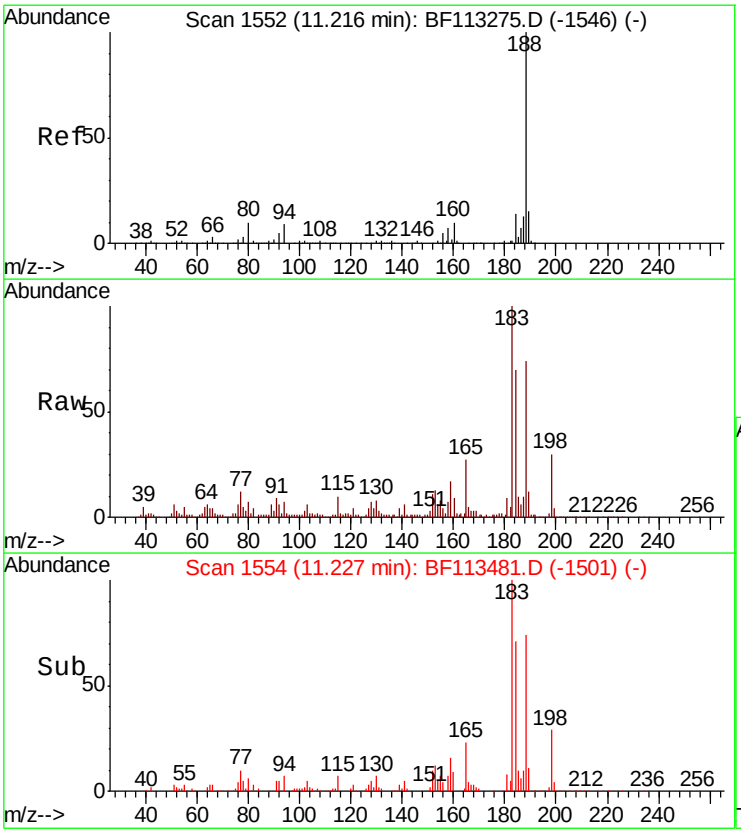
#63
Azobenzene
Concen: 3.061 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GWRE

Tgt Ion: 77 Resp: 43322

Ion	Ratio	Lower	Upper
77	100		
182	10.5	8.7	48.7
105	20.7	2.9	42.9
51	84.7	8.8	48.8#

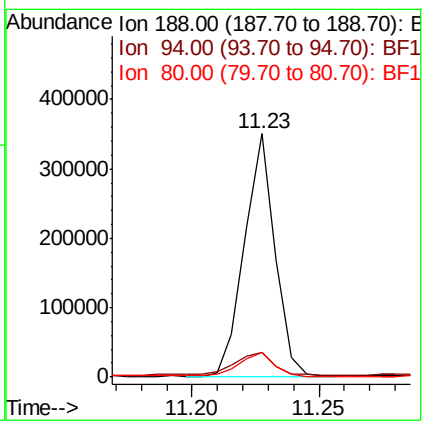


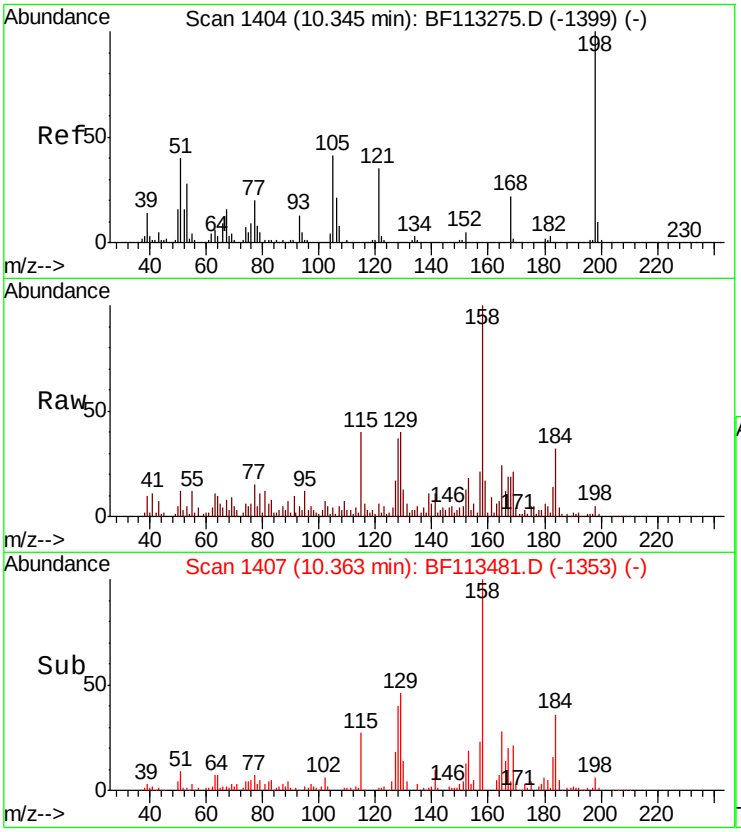


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1554
Delta R.T. 0.01 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Tgt Ion:188 Resp: 292993

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.0	10.6
80	10.0	7.7	11.5



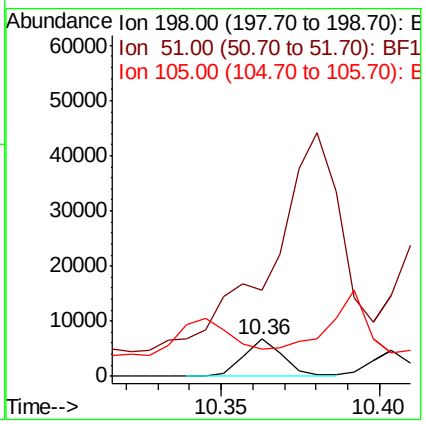


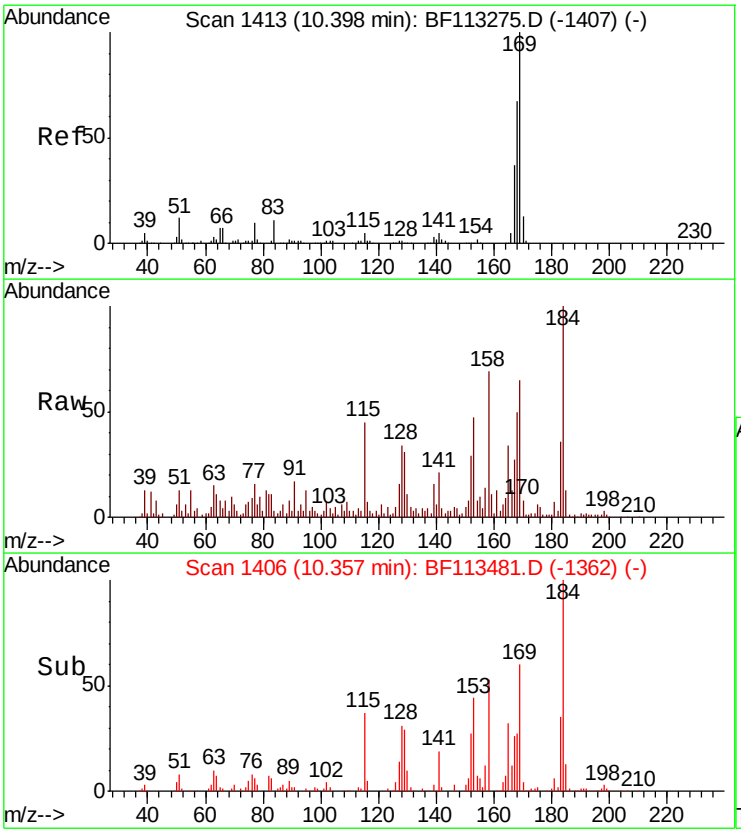
#65
4,6-Dinitro-2-methylphenol
Concen: 3.730 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.02 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GWRE

Tgt Ion:198 Resp: 5978

Ion	Ratio	Lower	Upper
198	100		
51	233.8	21.6	61.6#
105	73.3	20.6	60.6#

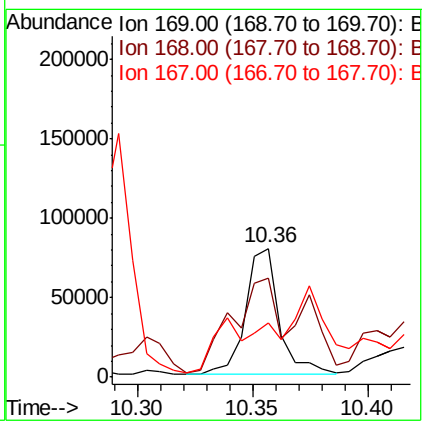


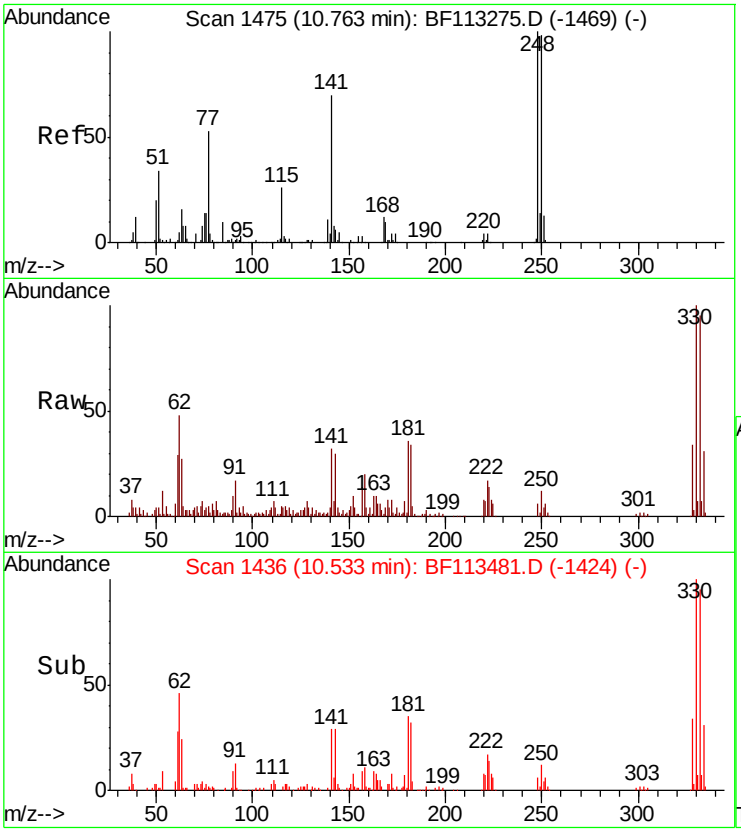


#66
n-Nitrosodiphenylamine
Concen: 9.158 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.04 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Tgt Ion:169 Resp: 82338

Ion	Ratio	Lower	Upper
169	100		
168	77.4	53.7	80.5
167	41.6	29.5	44.3



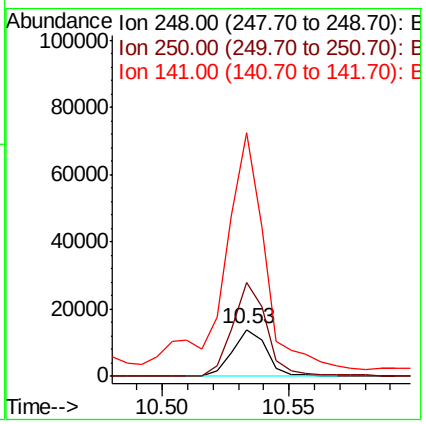


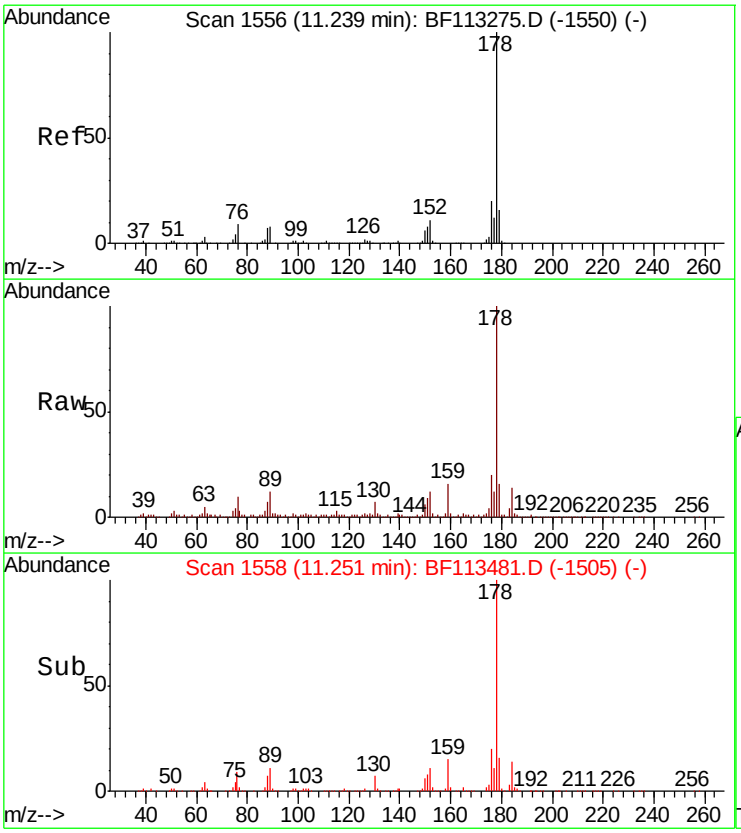
#67
4-Bromophenyl-phenylether
Concen: 4.019 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.23 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GWRE

Tgt Ion:248 Resp: 12833

Ion	Ratio	Lower	Upper
248	100		
250	201.0	78.3	117.5#
141	522.5	56.2	84.4#

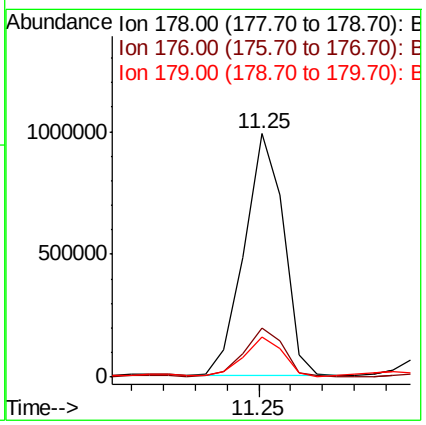


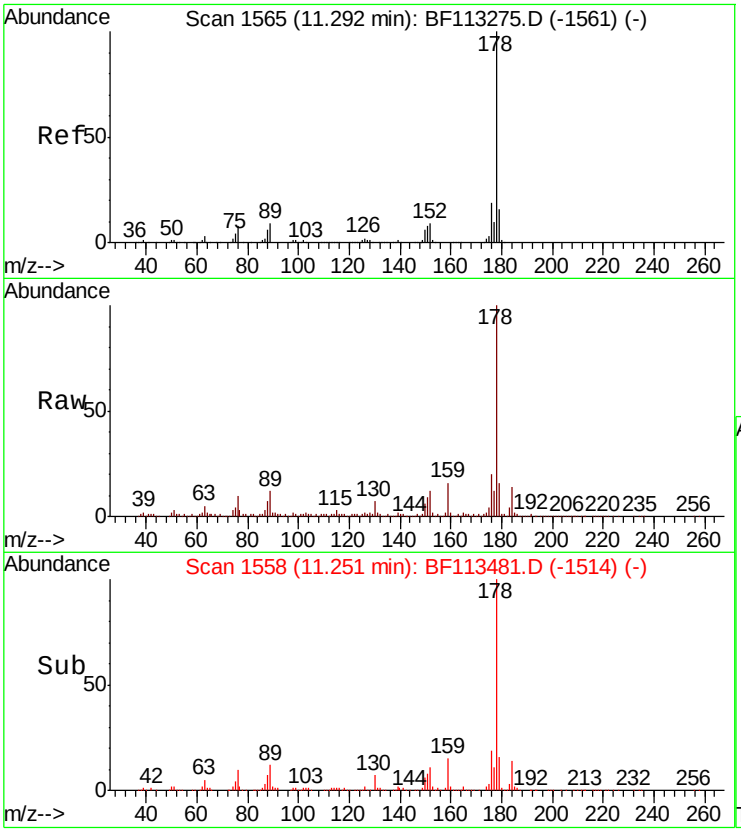


#71
Phenanthrene
Concen: 58.312 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Tgt Ion:178 Resp: 848444

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.2	24.2
179	16.3	12.7	19.1



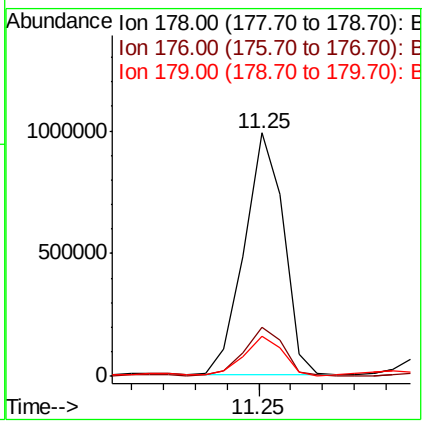


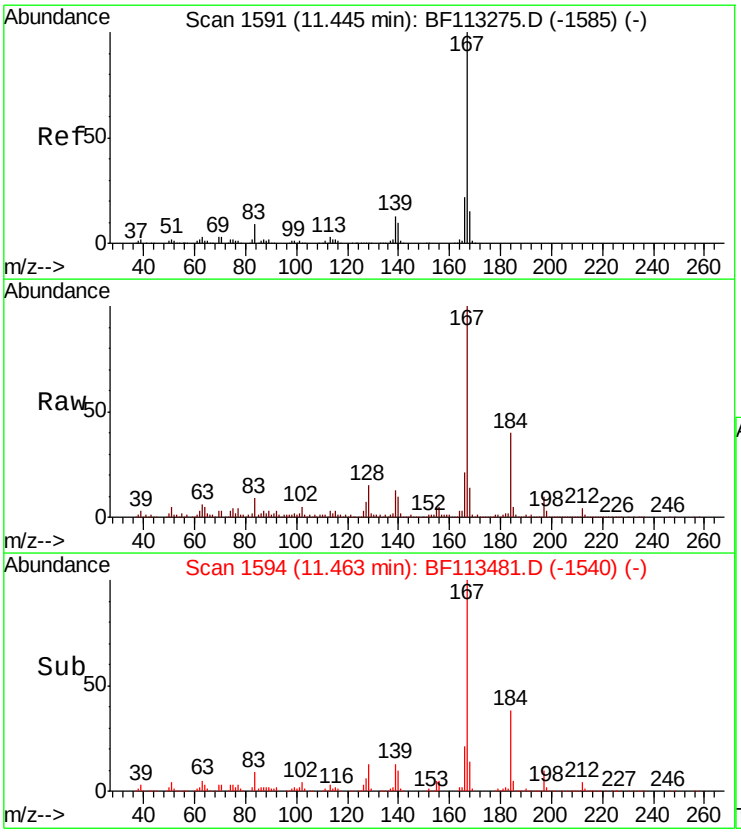
#72
Anthracene
Concen: 57.408 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.04 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GWRE

Tgt Ion:178 Resp: 848444

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	16.3	12.8	19.2

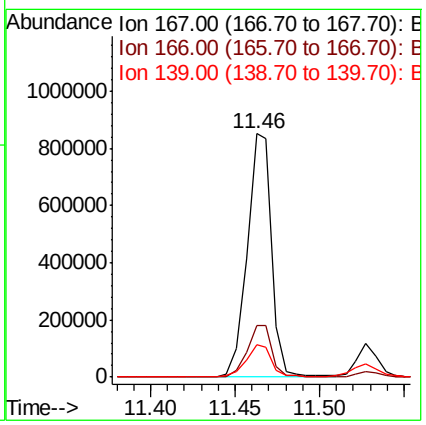


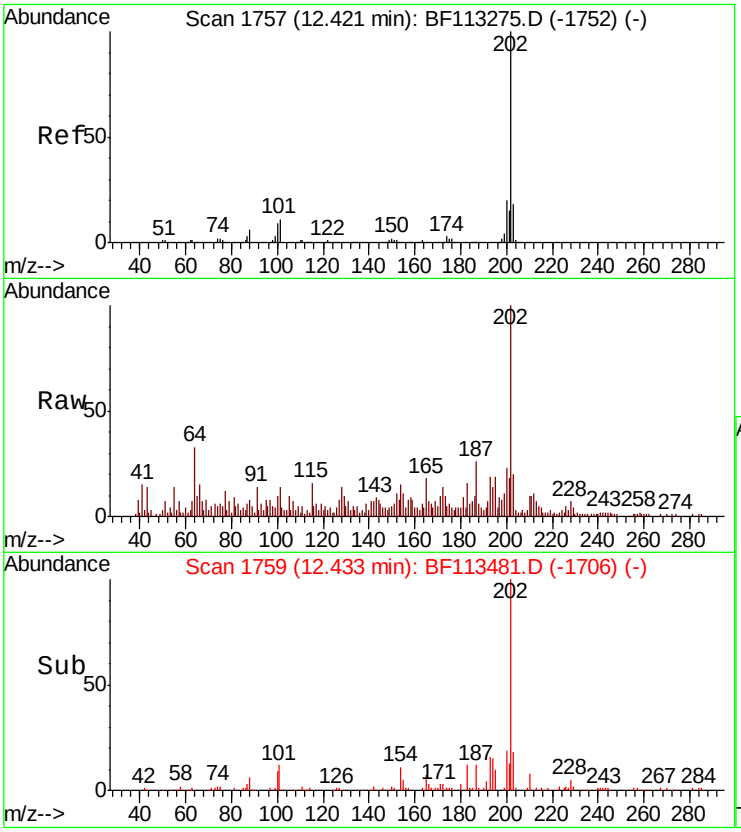


#73
Carbazole
Concen: 60.378 ng
RT: 11.46 min Scan# 1594
Delta R.T. 0.02 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Tgt Ion:167 Resp: 851479

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	13.2	10.4	15.6



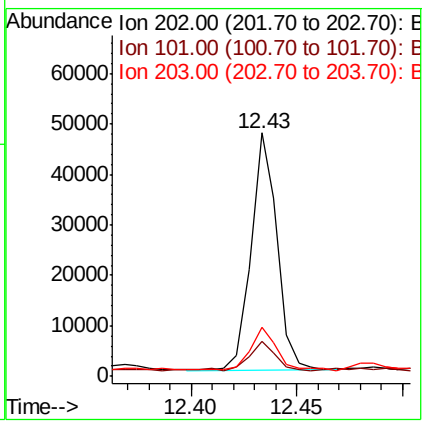


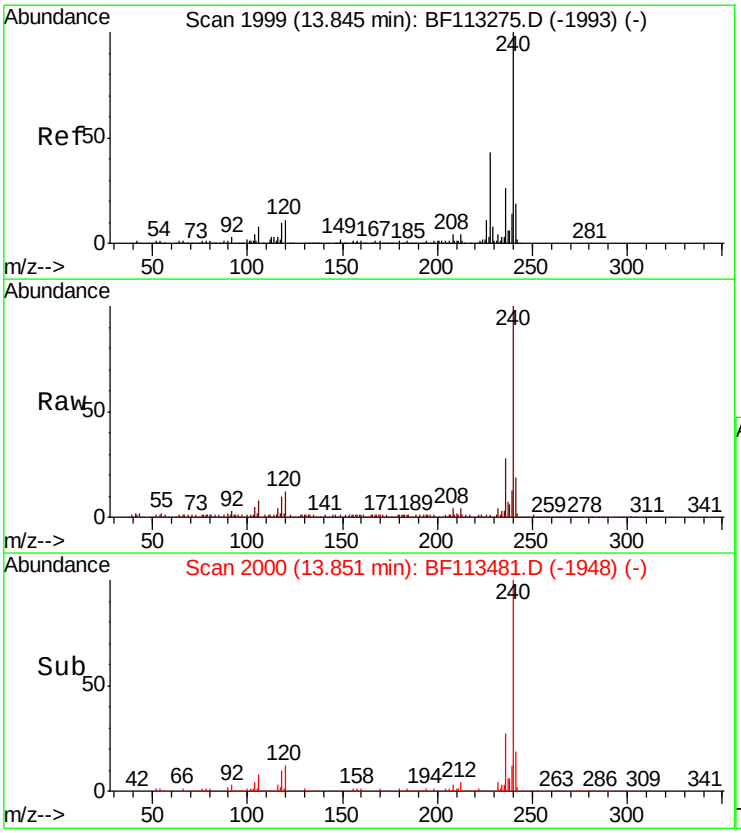
#75
Fluoranthene
Concen: 2.450 ng
RT: 12.43 min Scan# 1759
Delta R.T. 0.01 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GWRE

Tgt Ion:202 Resp: 40294

Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	31.4
203	20.2	0.0	38.0

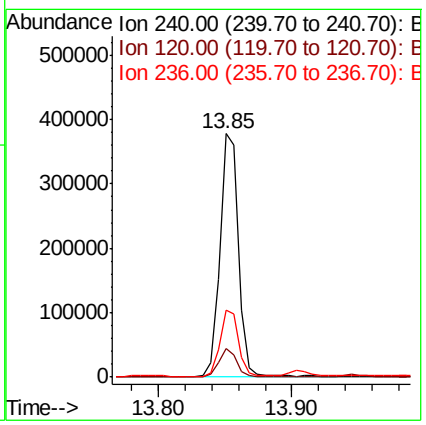


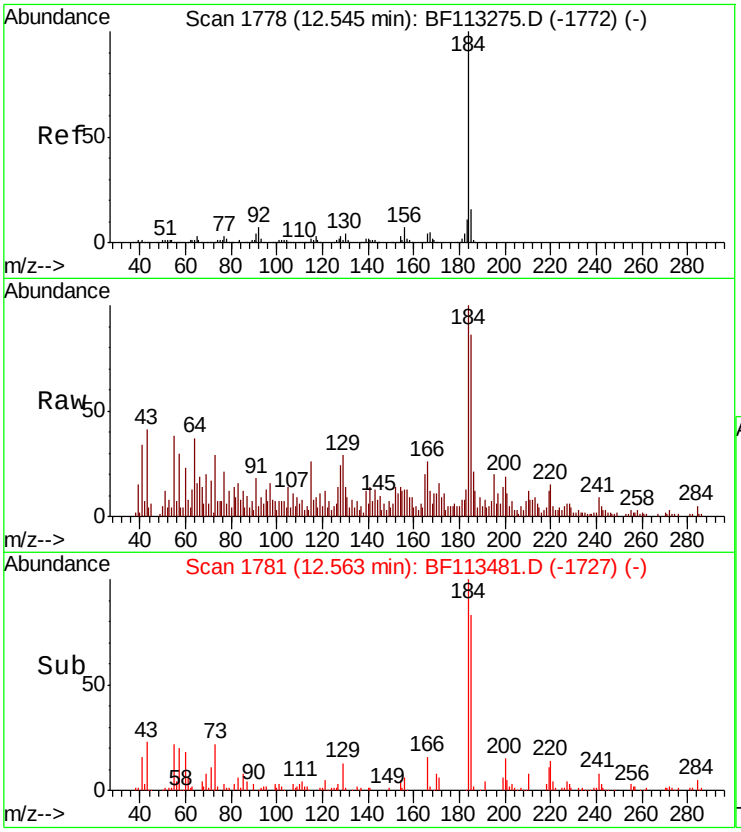


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.85 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Tgt Ion:240 Resp: 365815

Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.8	13.2
236	27.6	20.9	31.3



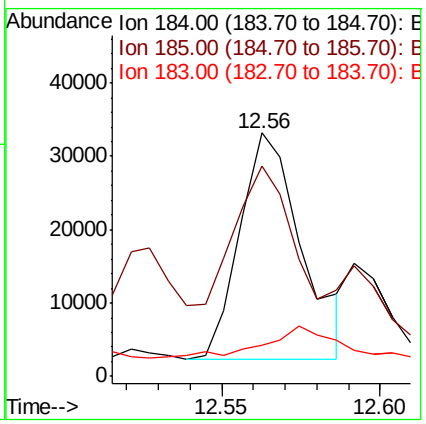


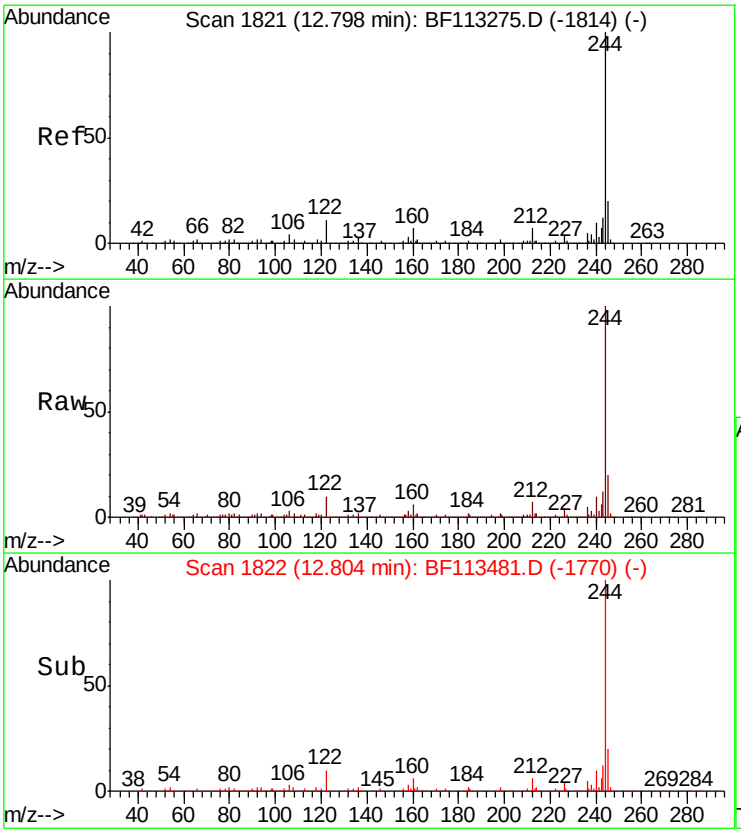
#77
Benzidine
Concen: 2.973 ng
RT: 12.56 min Scan# 1781
Delta R.T. 0.02 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GWRE

Tgt Ion:184 Resp: 41654

Ion	Ratio	Lower	Upper
184	100		
185	86.4	13.0	19.6#
183	12.6	9.0	13.4

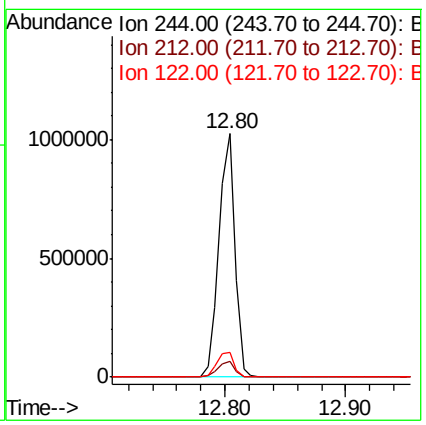


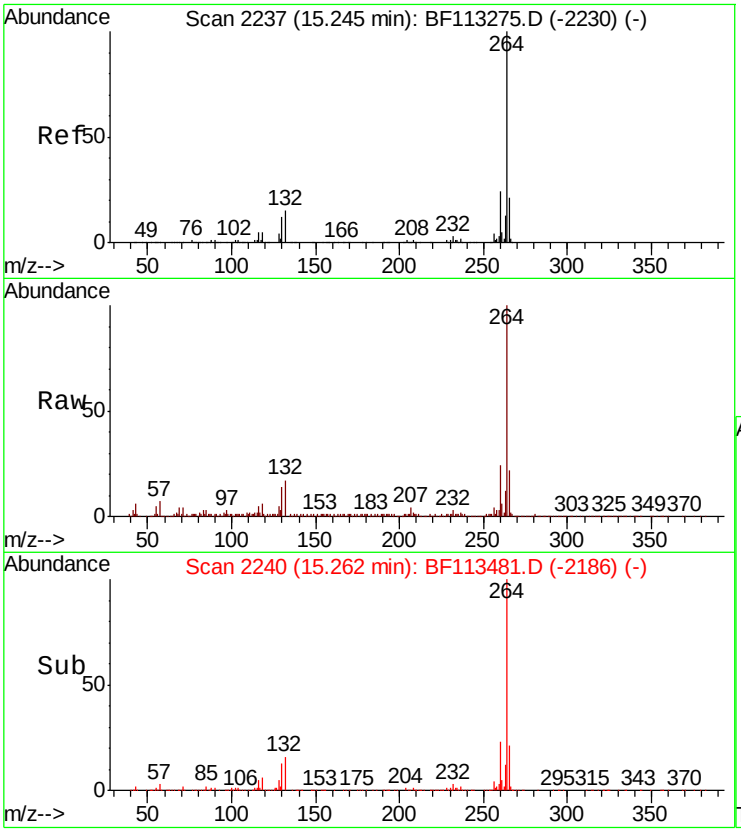


#79
Terphenyl-d14
Concen: 56.081 ng
RT: 12.80 min Scan# 1822
Delta R.T. 0.01 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Tgt Ion:244 Resp: 930753

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.5	8.3
122	10.2	8.6	13.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.02 min
Lab File: BF113481.D
Acq: 1 Apr 2019 22:07

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GWRE

Tgt Ion:264 Resp: 246898

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.1	28.7
265	21.8	17.1	25.7