Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112735.D
Acq On : 27 Feb 2019 22:50
Operator : JU/SJ
Sample : K1627-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01-(6-2)

Quant Time: Feb 28 02:05:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 27 16:08:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	173812	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	617376	20.00	ng		0.00
39) Acenaphthene-d10	9.77	164	252371	20.00	ng		0.00
64) Phenanthrene-d10	11.25	188	519807	20.00	ng		0.00
76) Chrysene-d12	13.87	240	474691	20.00	ng		0.00
87) Perylene-d12	15.28	264	351189	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	227292	20.34	ng		0.00
7) Phenol-d6	6.36	99	286413	20.41	ng		-0.01
23) Nitrobenzene-d5	7.29	82	140496	13.62	ng		-0.01
42) 2,4,6-Tribromophenol	10.55	330	55531	20.73	ng		0.00
45) 2-Fluorobiphenyl	9.09	172	235882	3.38	ng		0.00
79) Terphenyl-d14	12.83	244	262903	10.74	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.04	42	111	0.017	ng	#	1
6) Aniline	6.37	93	168	0.009	ng	#	1
9) Benzaldehyde	6.36	77	591	0.058	ng	#	1
10) Phenol	6.37	94	10611	0.648	ng		89
11) bis(2-Chloroethyl)ether	6.50	93	161	0.013	ng	#	1
15) Benzyl Alcohol	6.89	79	3119	0.291	ng	#	48
16) 2,2'-oxybis(1-Chloropropan	7.29	45	133	0.006	ng	#	1
17) 2-Methylphenol	7.14	107	539	0.053	ng	#	66
18) Hexachloroethane	7.32	117	333	0.067	ng	#	4
19) n-Nitroso-di-n-propylamine	7.29	70	18021	2.027	ng	#	76
20) 3+4-Methylphenols	7.14	107	539	0.047	ng	#	58
22) Acetophenone	7.14	105	107	0.007	ng	#	45
24) Nitrobenzene	7.29	77	308	0.027	ng	#	38
25) Isophorone	7.29	82	140269	6.311	ng	#	66
27) 2,4-Dimethylphenol	7.71	122	130	0.015	ng	#	4
31) Naphthalene	8.04	128	77289	2.522	ng		97
32) Benzoic acid	7.71	122	130	0.021	ng	#	53
33) 4-Chloroaniline	8.04	127	9798	0.755	ng	#	32
35) Caprolactam	8.73	113	146	0.048	ng	#	24
37) 2-Methylnaphthalene	8.73	142	16211	0.819	ng		98
38) 1-Methylnaphthalene	8.83	142	8423	0.439	ng		94
46) 1,1'-Biphenyl	9.19	154	6311	0.307	ng		91
48) 2-Nitroaniline	9.09	65	293	0.060	ng	#	1
49) Acenaphthylene	9.63	152	4829	0.177	ng		94
50) Dimethylphthalate	9.49	163	14037	0.754	ng		98
51) 2,6-Dinitrotoluene	9.77	165	32201	8.310	ng	#	18
52) Acenaphthene	9.80	154	107366	6.728	ng		97
53) 3-Nitroaniline	9.97	138	1019	0.216	ng	#	3
55) Dibenzofuran	9.97	168	65319	2.816	ng		96
56) 4-Nitrophenol	9.97	139	22989	5.991	ng	#	8
57) 2,4-Dinitrotoluene	9.77	165	32201	6.685	ng	#	18
58) Fluorene	10.31	166	89269	5.423	ng		99
60) Diethylphthalate	10.19	149	326	0.017	ng	#	60
62) 4-Nitroaniline	10.32	138	875	0.201	ng	#	20

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112735.D
Acq On : 27 Feb 2019 22:50
Operator : JU/SJ
Sample : K1627-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01-(6-2)

Quant Time: Feb 28 02:05:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 27 16:08:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
63) Azobenzene	10.47	77	637	0.032	ng	#	1
66) n-Nitrosodiphenylamine	10.45	169	1666	0.100	ng	#	1
67) 4-Bromophenyl-phenylether	10.55	248	3451	0.630	ng	#	1
71) Phenanthrene	11.27	178	965407	37.329	ng		99
72) Anthracene	11.32	178	272076	10.050	ng		97
73) Carbazole	11.47	167	177263	6.712	ng		99
74) Di-n-butylphthalate	11.82	149	2010	0.063	ng	#	52
75) Fluoranthene	12.46	202	1689597	60.977	ng		99
77) Benzidine	12.83	184	3395	0.138	ng		99
78) Pyrene	12.68	202	1603778	40.077	ng		98
80) Butylbenzylphthalate	13.30	149	604	0.034	ng	#	59
81) Benzo(a)anthracene	13.86	228	1202517	36.551	ng		98
82) 3,3'-Dichlorobenzidine	13.81	252	556	0.045	ng	#	10
83) Chrysene	13.90	228	1136741	35.274	ng		98
84) Bis(2-ethylhexyl)phthalate	13.87	149	11000	0.531	ng		94
85) Di-n-octyl phthalate	14.49	149	533	0.015	ng	#	1
86) Indeno(1,2,3-cd)pyrene	16.63	276	645093	23.481	ng		96
88) Benzo(b)fluoranthene	14.89	252	1886833	83.062	ng		98
89) Benzo(k)fluoranthene	14.89	252	1886833	91.700	ng		98
90) Benzo(a)pyrene	15.23	252	1048036	52.160	ng		98
91) Dibenzo(a,h)anthracene	16.64	278	172133	10.040	ng		97
92) Benzo(g,h,i)perylene	17.04	276	595229	34.574	ng		98

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

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Acq On : 27 Feb 2019 22:50
Operator : JU/SJ
Sample : K1627-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Quant Time: Feb 28 02:05:07 2019
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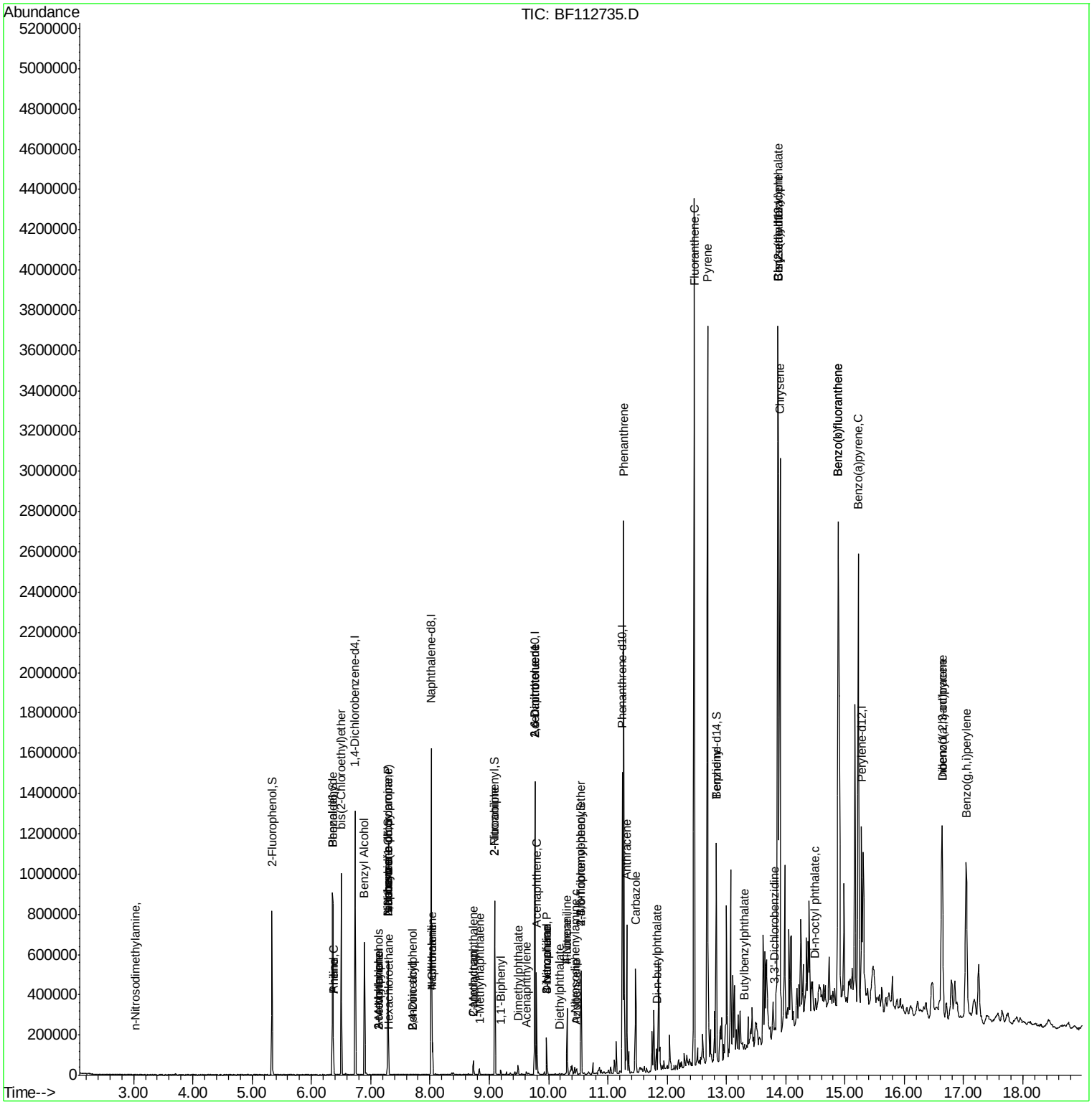
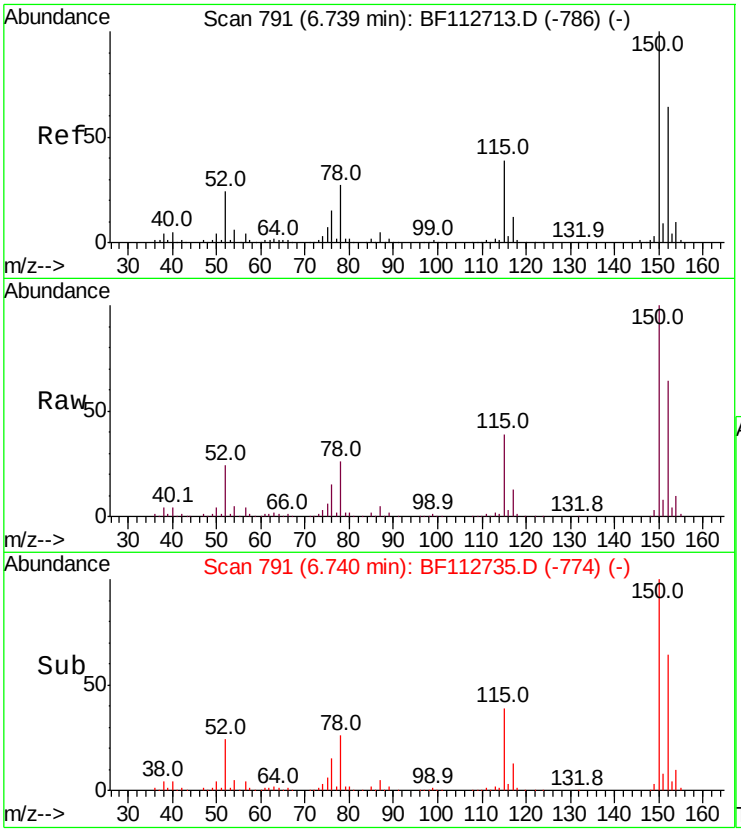


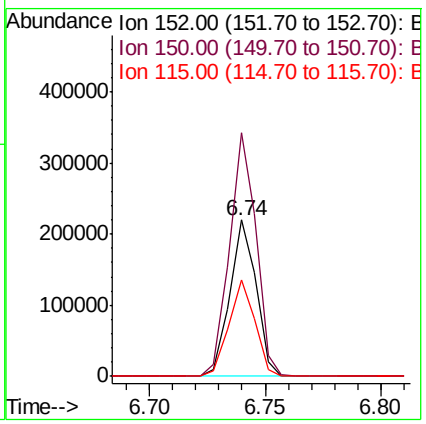


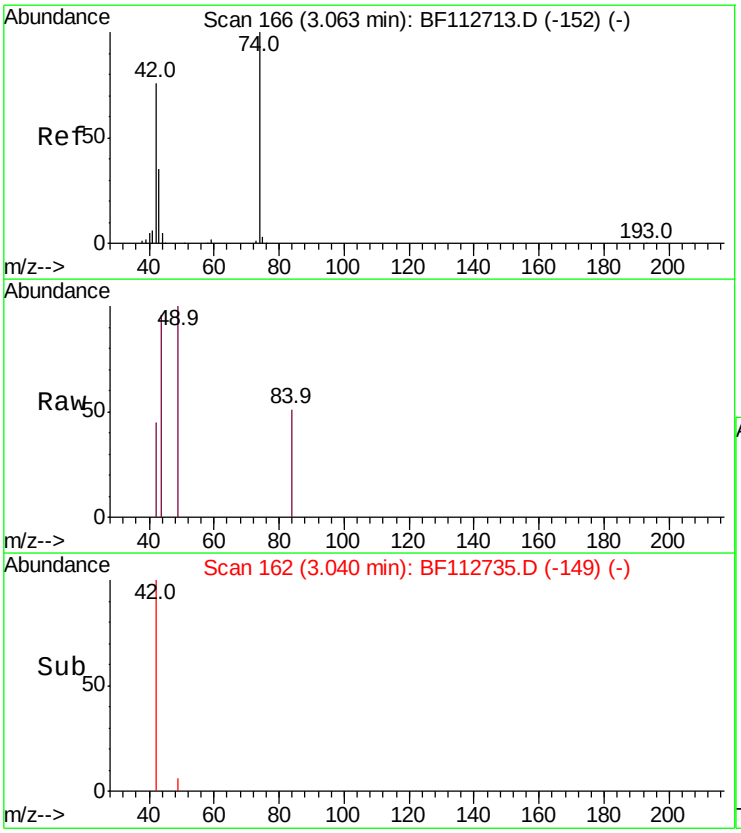
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion:152 Resp: 173812

Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.2	186.2
115	61.4	48.2	72.4

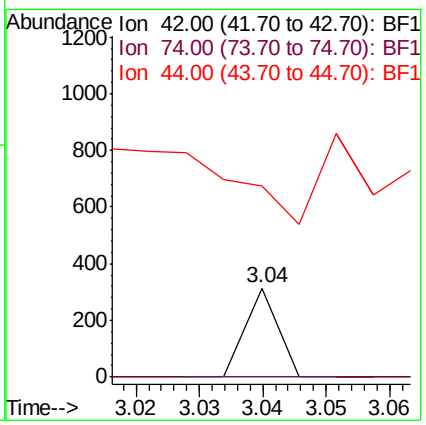


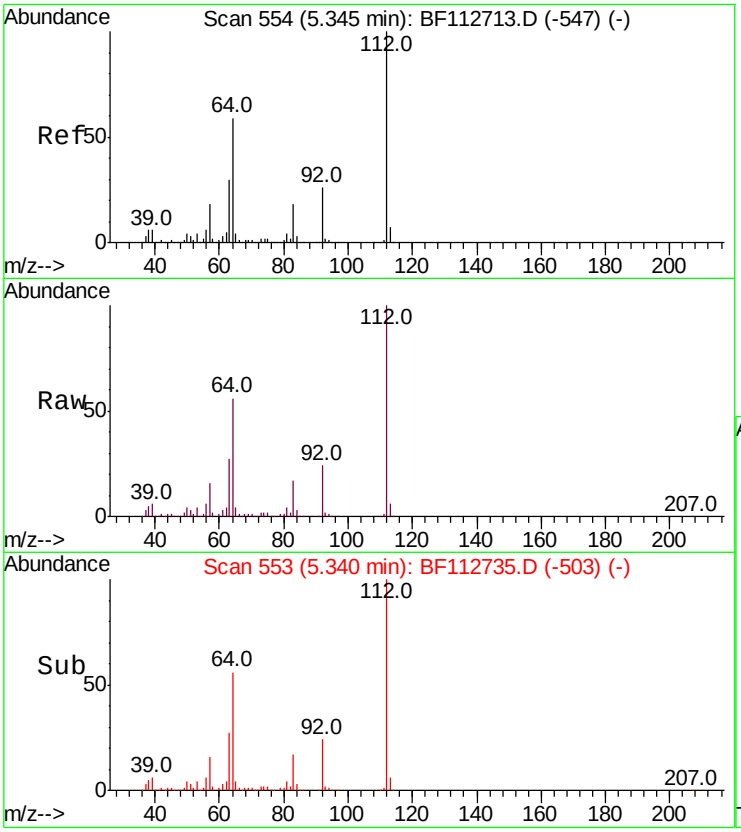


#4
n-Nitrosodimethylamine
Concen: 0.017 ng
RT: 3.04 min Scan# 162
Delta R.T. -0.02 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion: 42 Resp: 111

Ion	Ratio	Lower	Upper
42	100		
74	0.0	105.8	158.8#
44	215.0	6.2	9.2#



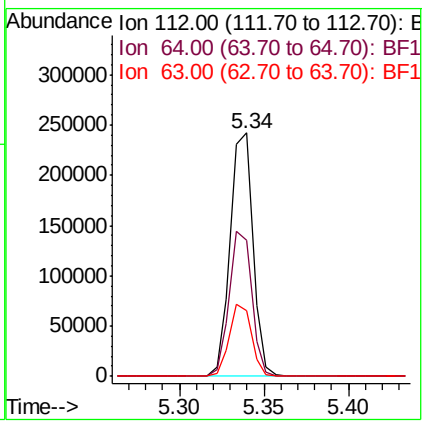


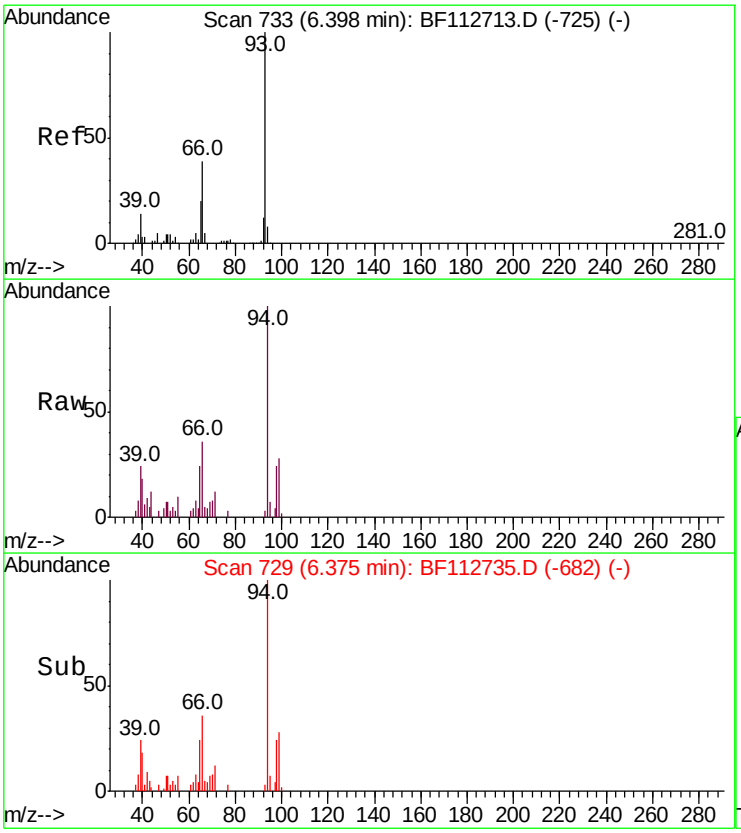
#5
2-Fluorophenol
Concen: 20.342 ng
RT: 5.34 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion:112 Resp: 227292

Ion	Ratio	Lower	Upper
112	100		
64	55.8	47.6	71.4
63	27.1	24.4	36.6

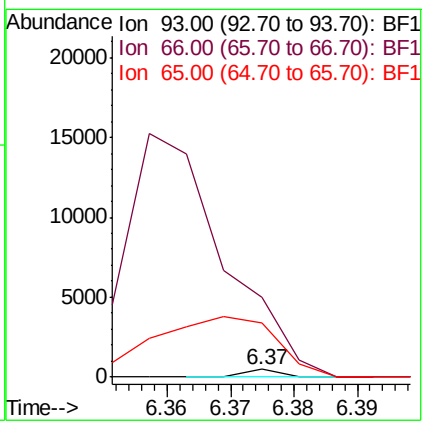


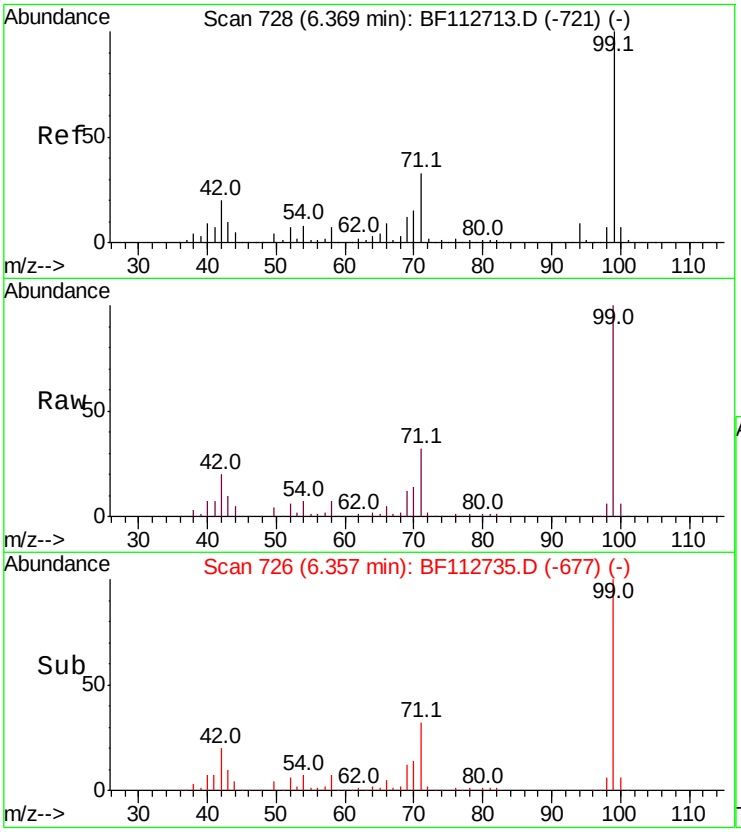


#6
Aniline
Concen: 0.009 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.02 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion: 93 Resp: 168

Ion	Ratio	Lower	Upper
93	100		
66	1049.2	32.2	48.2#
65	712.6	16.2	24.4#



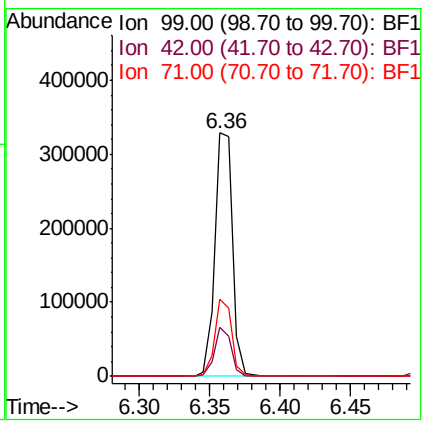


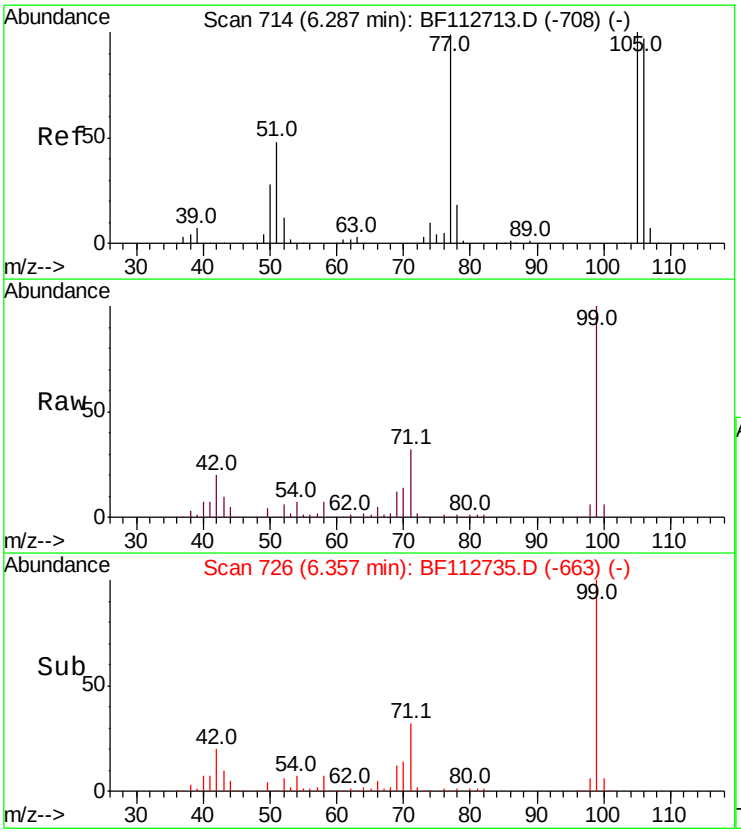
#7
Phenol-d6
Concen: 20.406 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion: 99 Resp: 286413

Ion	Ratio	Lower	Upper
99	100		
42	20.1	16.3	24.5
71	31.6	26.2	39.4

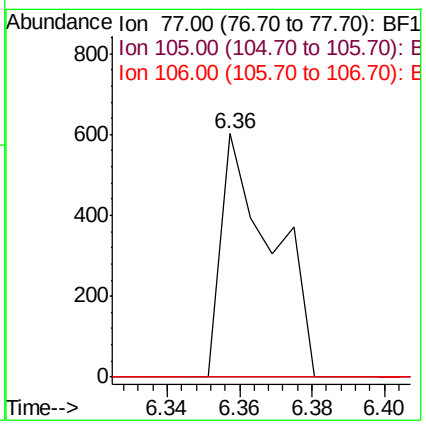


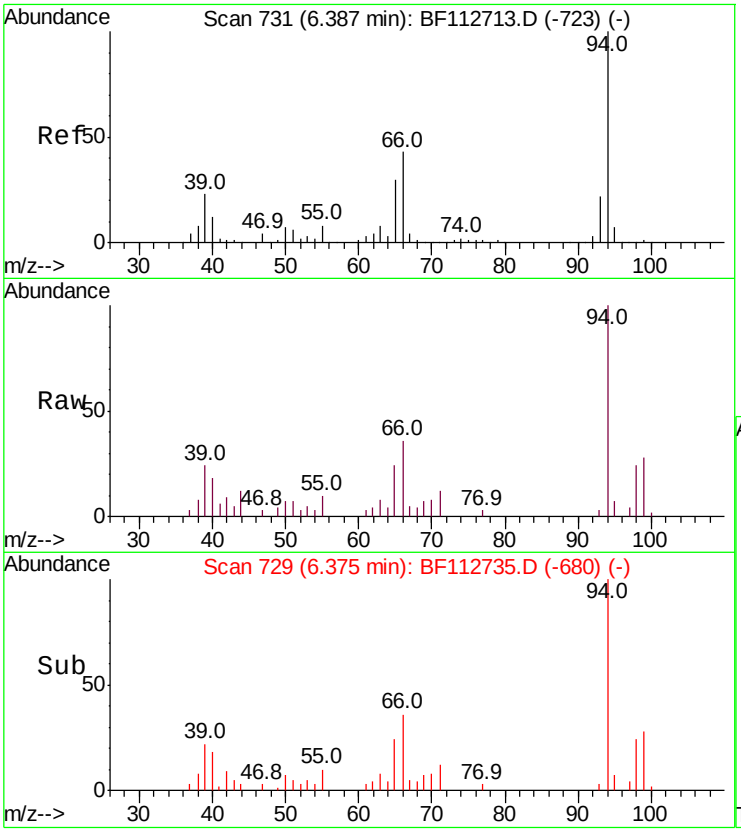


#9
Benzaldehyde
Concen: 0.058 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.07 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion: 77 Resp: 591

Ion	Ratio	Lower	Upper
77	100		
105	0.0	81.4	121.4#
106	0.0	78.3	118.3#



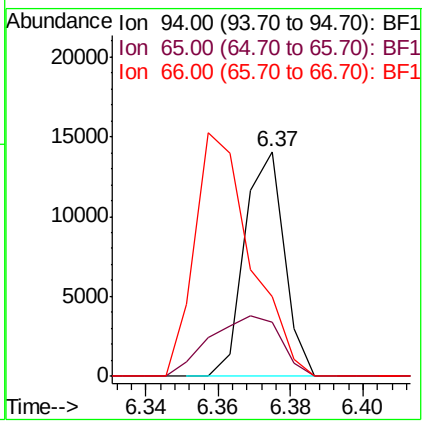


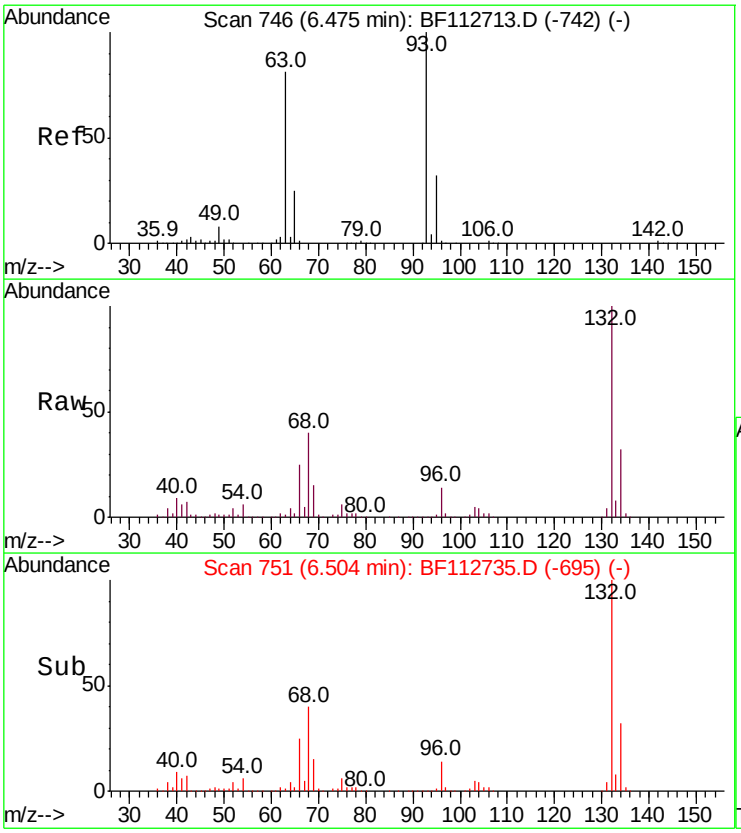
#10
Phenol
Concen: 0.648 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion: 94 Resp: 10611

Ion	Ratio	Lower	Upper
94	100		
65	24.1	10.5	50.5
66	35.5	22.6	62.6

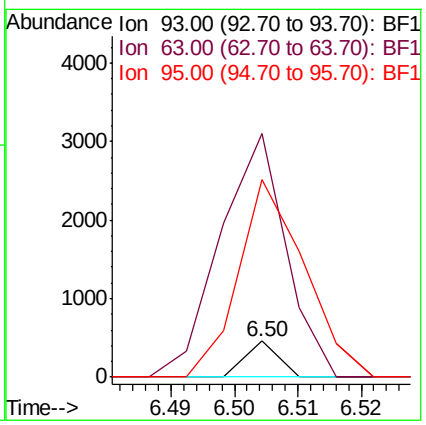


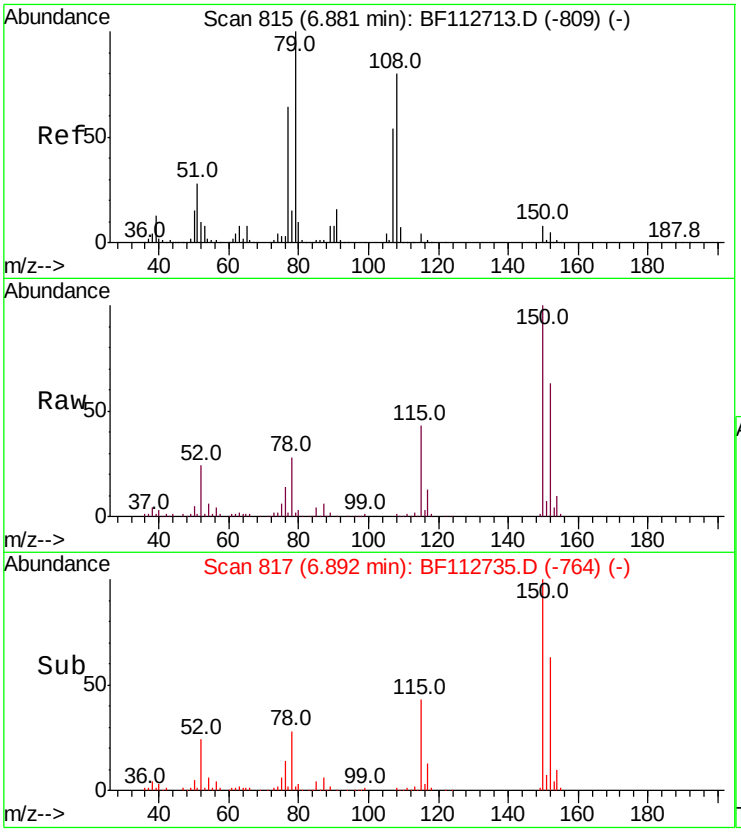


#11
bis(2-Chloroethyl)ether
Concen: 0.013 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.03 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion: 93 Resp: 161

Ion	Ratio	Lower	Upper
93	100		
63	678.3	60.5	100.5#
95	551.9	12.1	52.1#



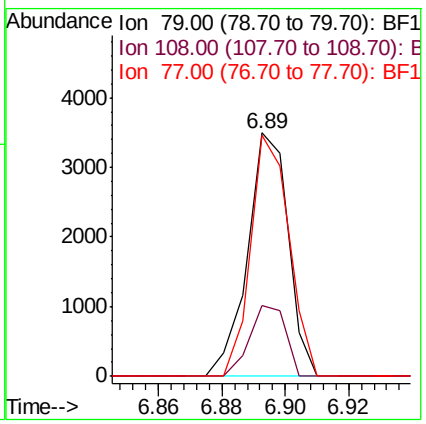


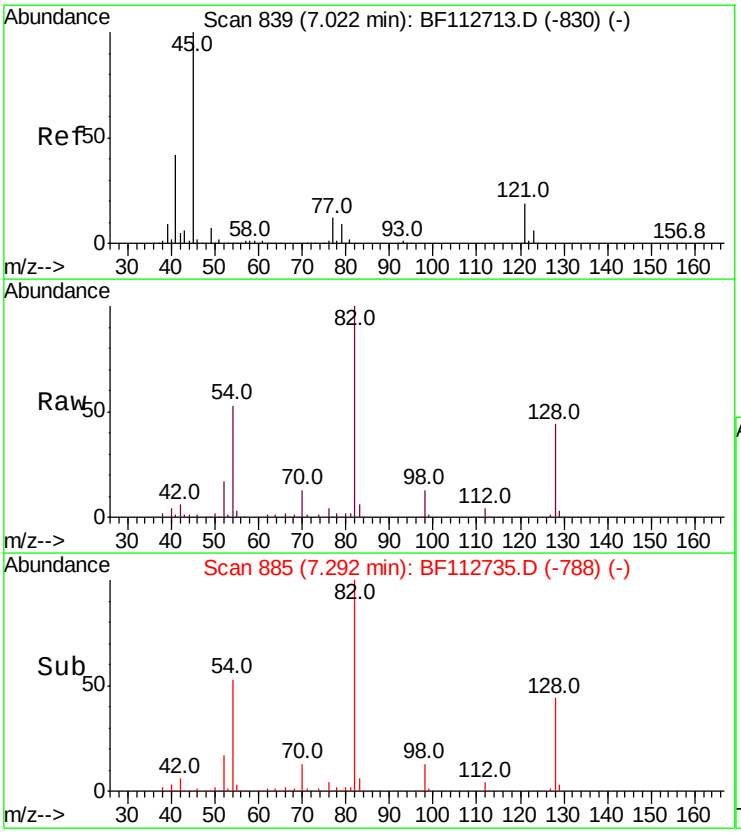
#15
Benzyl Alcohol
Concen: 0.291 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion: 79 Resp: 3119

Ion	Ratio	Lower	Upper
79	100		
108	29.2	64.2	96.4#
77	99.2	51.1	76.7#

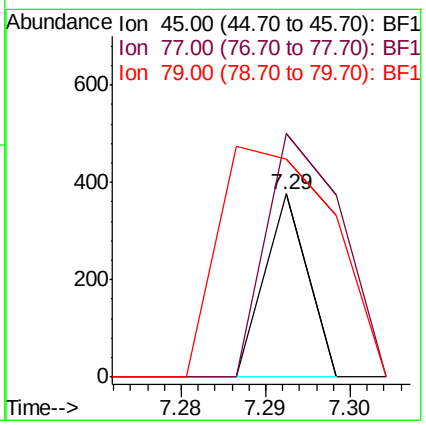


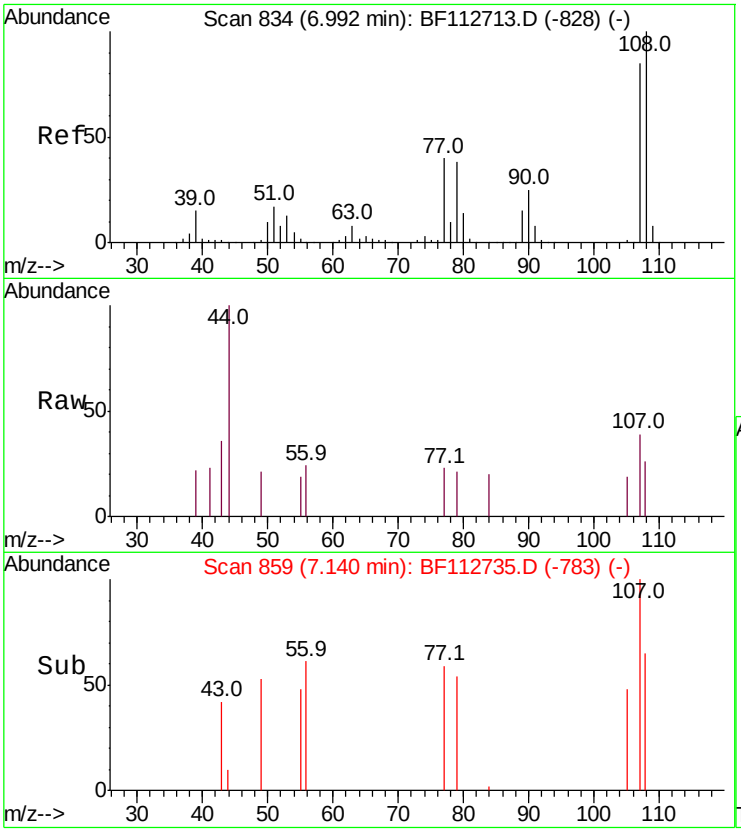


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.006 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.27 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion: 45 Resp: 133

Ion	Ratio	Lower	Upper
45	100		
77	133.0	0.0	32.1#
79	119.1	0.0	29.4#



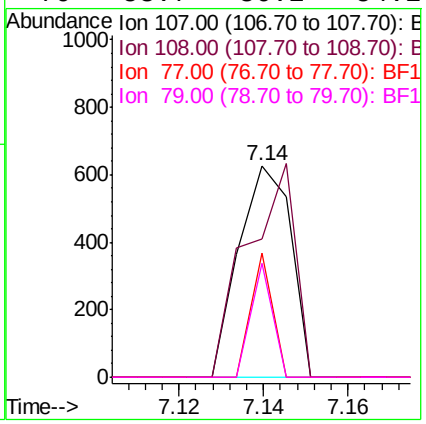


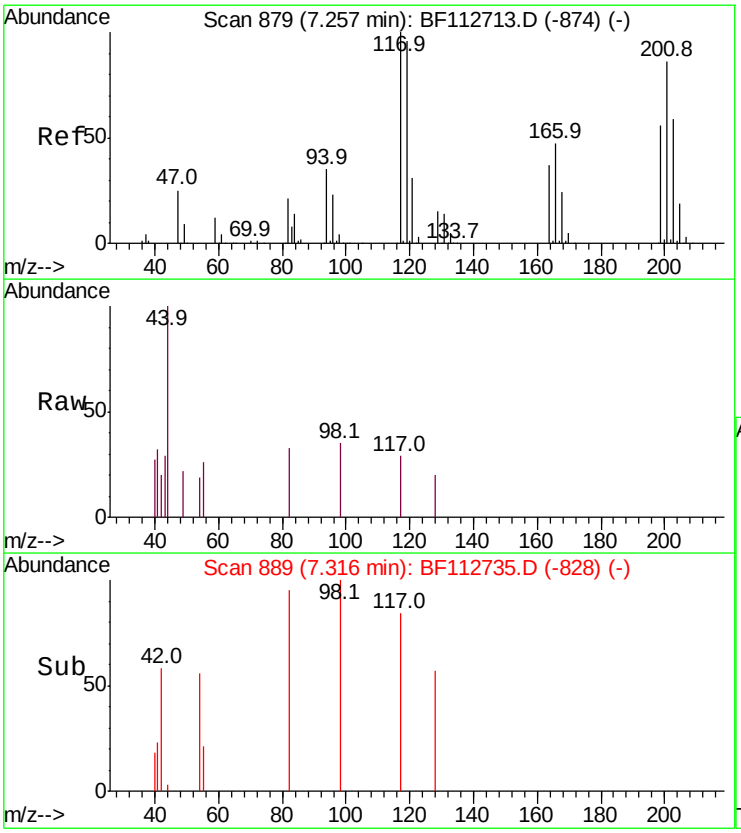
#17
2-Methylphenol
Concen: 0.053 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.15 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion:107 Resp: 539

Ion	Ratio	Lower	Upper
107	100		
108	65.2	94.6	142.0#
77	58.5	37.8	56.8#
79	53.7	36.2	54.2

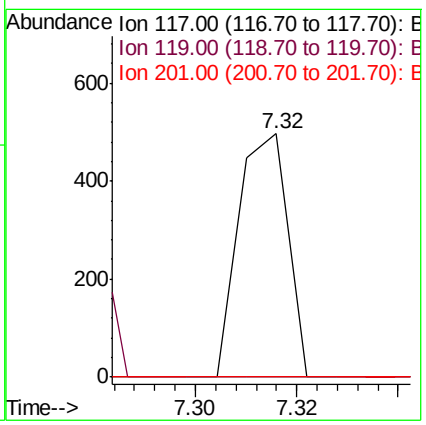


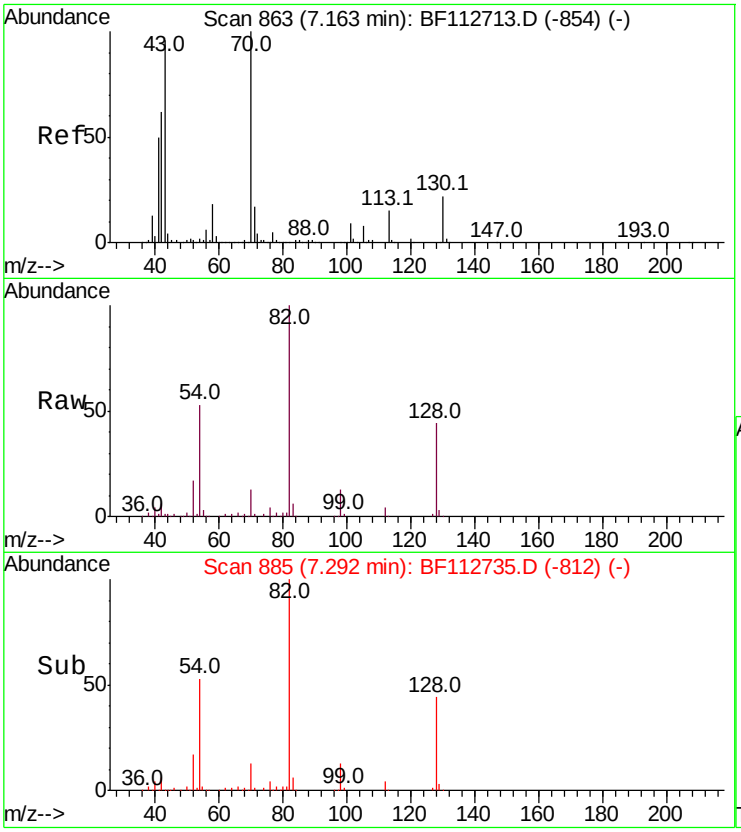


#18
Hexachloroethane
Concen: 0.067 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.06 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:117 Resp: 333

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.6	115.0#
201	0.0	68.9	103.3#



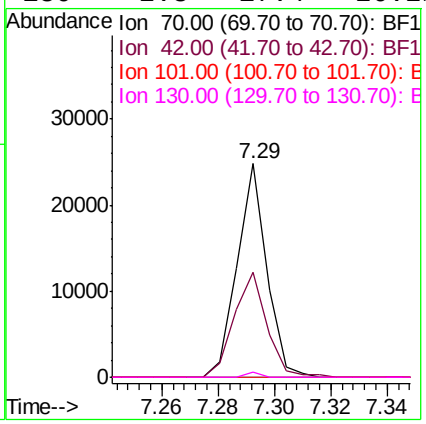


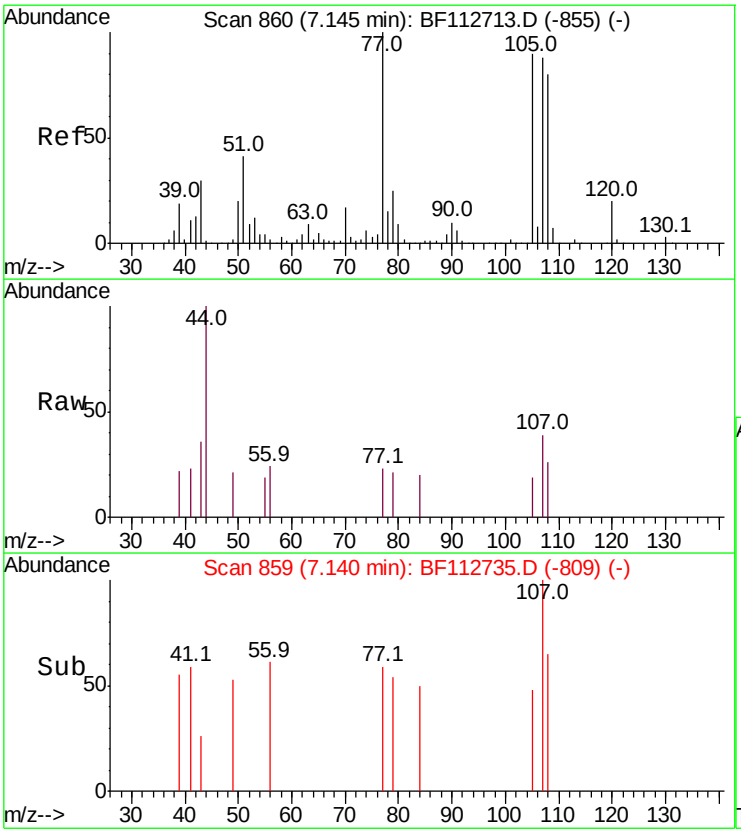
#19
n-Nitroso-di-n-propylamine
Concen: 2.027 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.13 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion: 70 Resp: 18021

Ion	Ratio	Lower	Upper
70	100		
42	48.9	49.9	74.9#
101	0.0	7.4	11.2#
130	2.3	17.4	26.2#

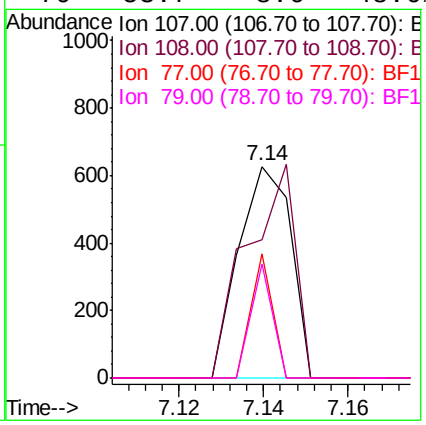


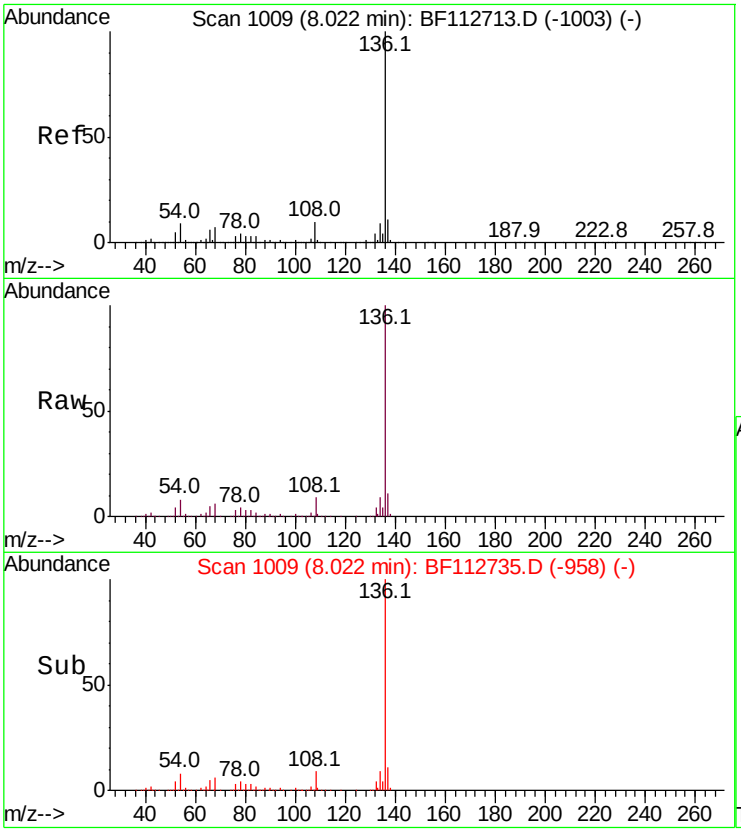


#20
3+4-Methylphenols
Concen: 0.047 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:107 Resp: 539

Ion	Ratio	Lower	Upper
107	100		
108	65.2	71.4	111.4#
77	58.5	94.1	134.1#
79	53.7	8.6	48.6#



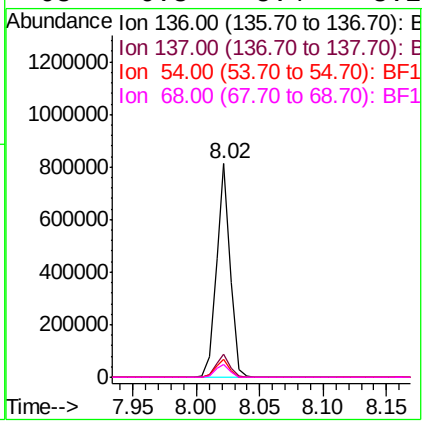


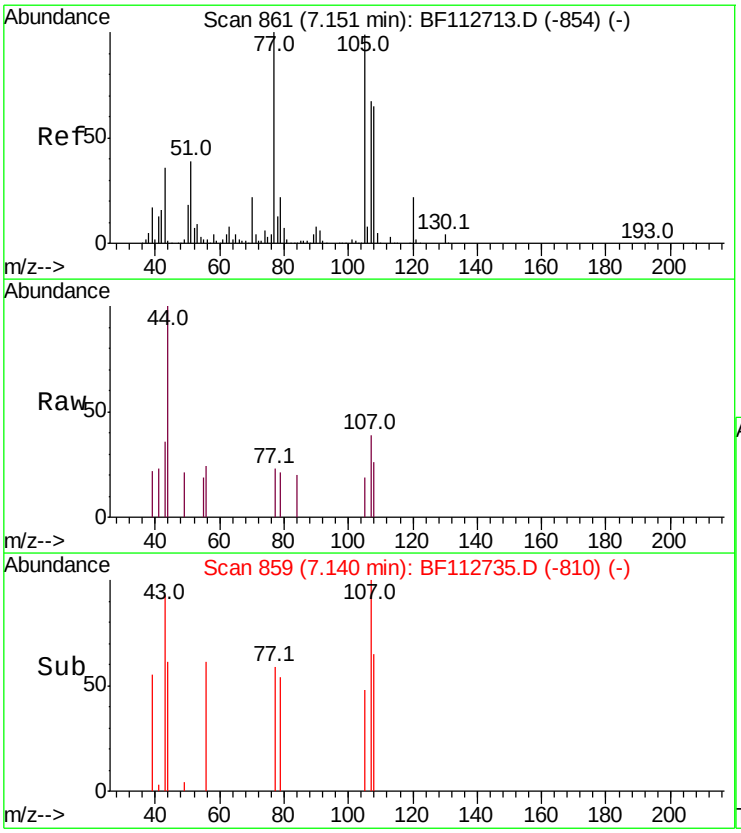
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion:136 Resp: 617376

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.2	7.3	10.9
68	6.3	5.4	8.2

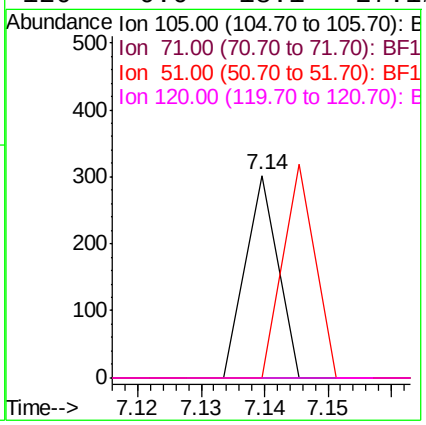


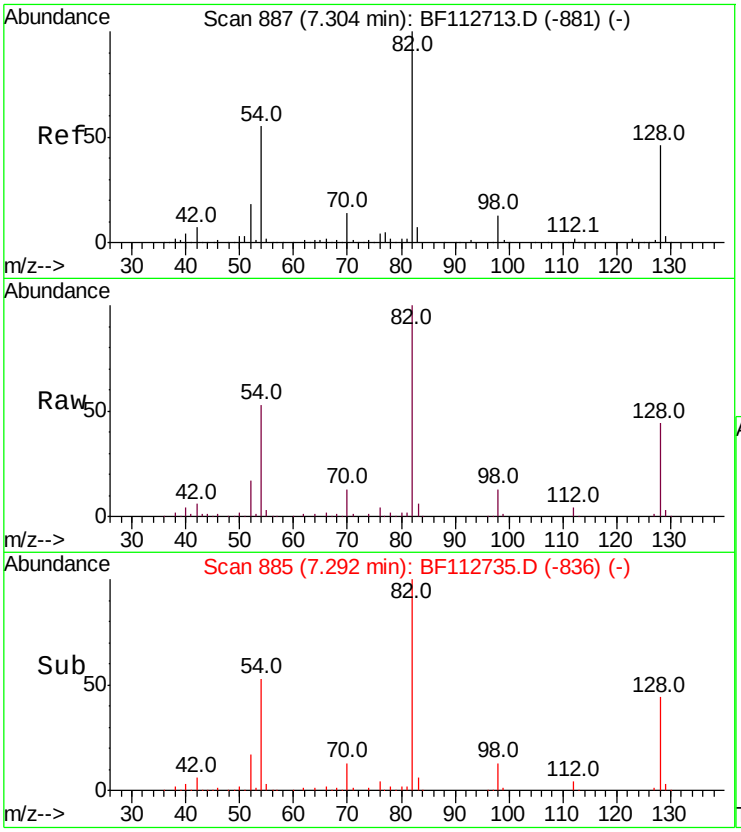


#22
Acetophenone
Concen: 0.007 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:105 Resp: 107

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	0.0	31.5	47.3#
120	0.0	18.1	27.1#



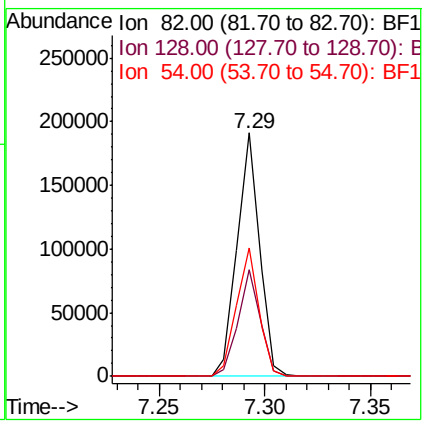


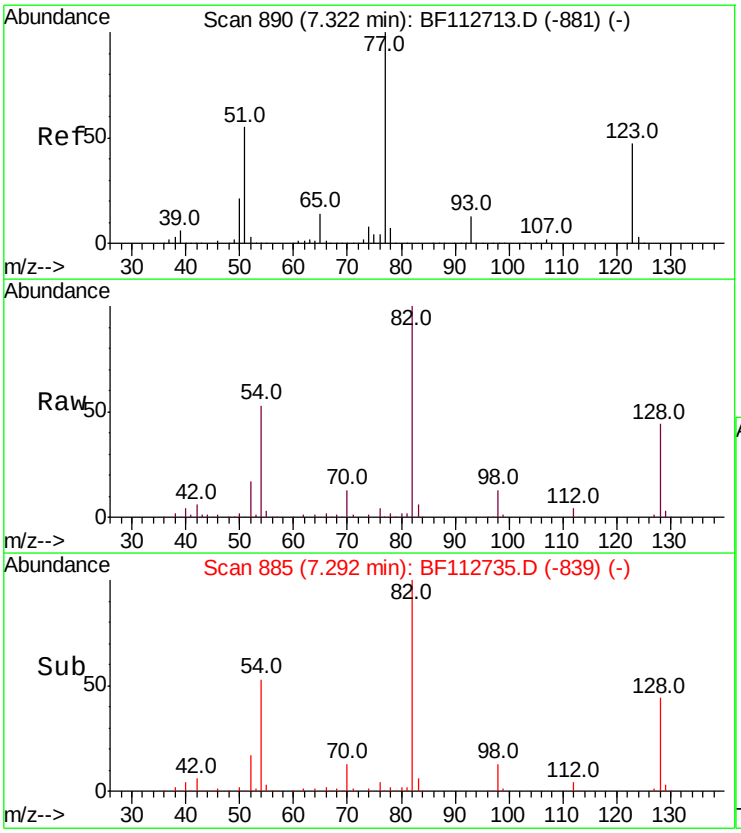
#23
Nitrobenzene-d5
Concen: 13.617 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion: 82 Resp: 140496

Ion	Ratio	Lower	Upper
82	100		
128	44.0	36.3	54.5
54	53.0	43.7	65.5

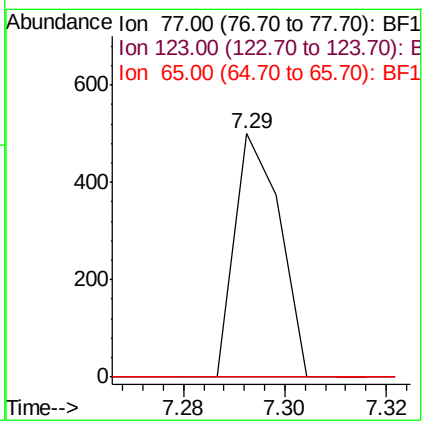


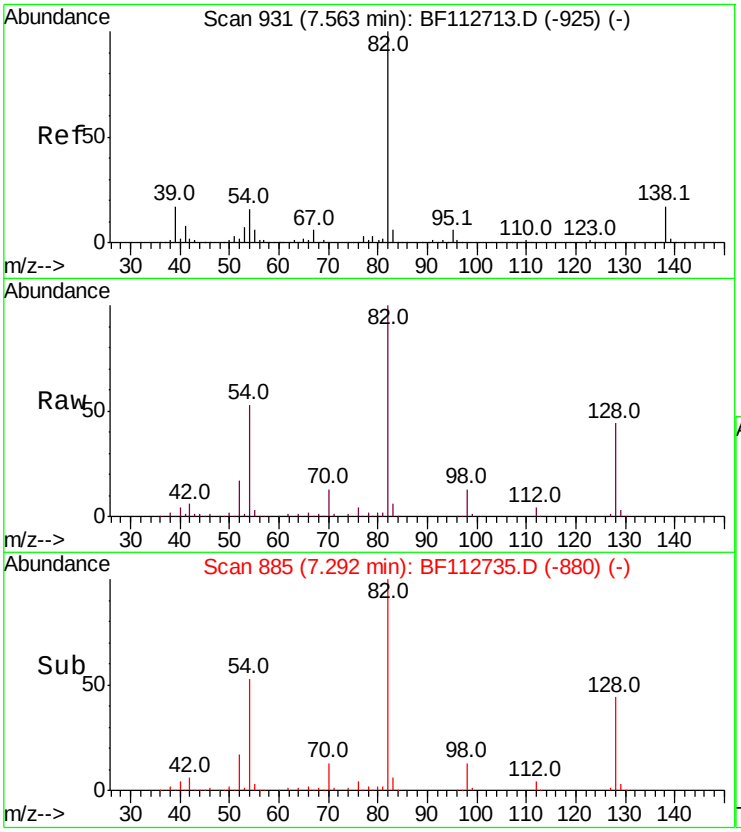


#24
Nitrobenzene
Concen: 0.027 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.03 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion: 77 Resp: 308

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.8	56.6#
65	0.0	11.1	16.7#



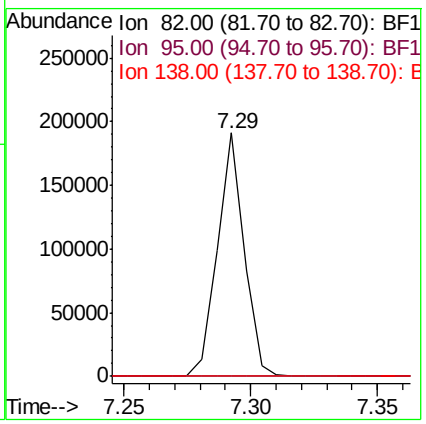


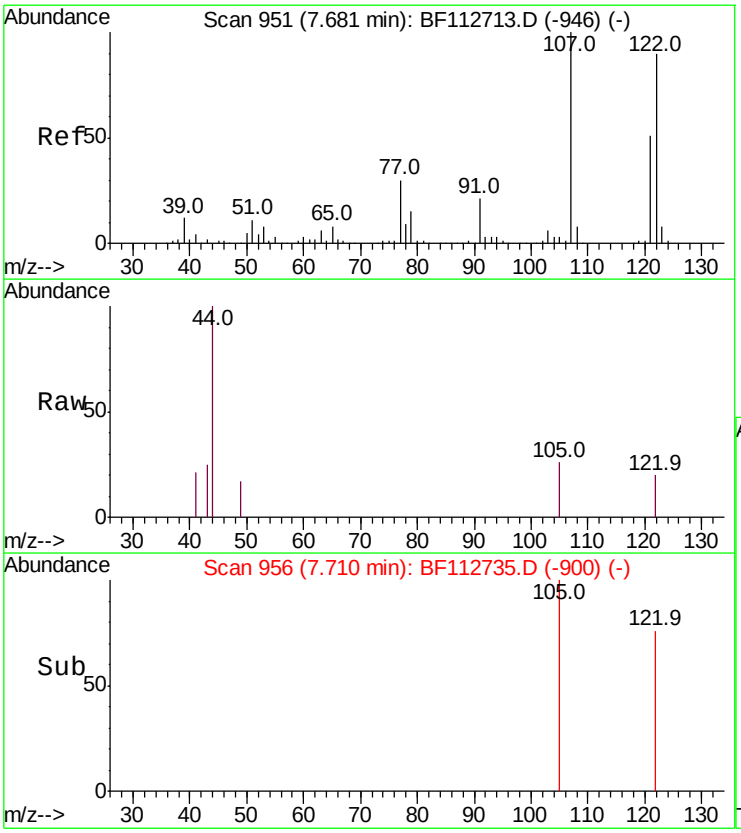
#25
Isophorone
Concen: 6.311 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.27 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion: 82 Resp: 140269

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	13.8	20.8#

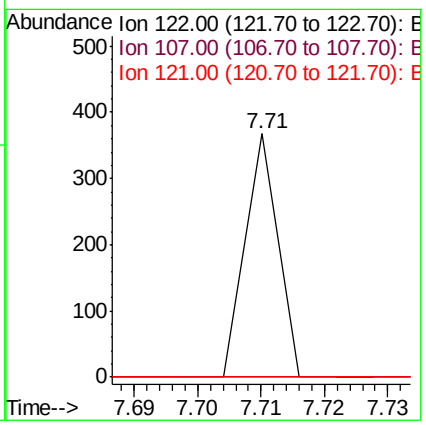


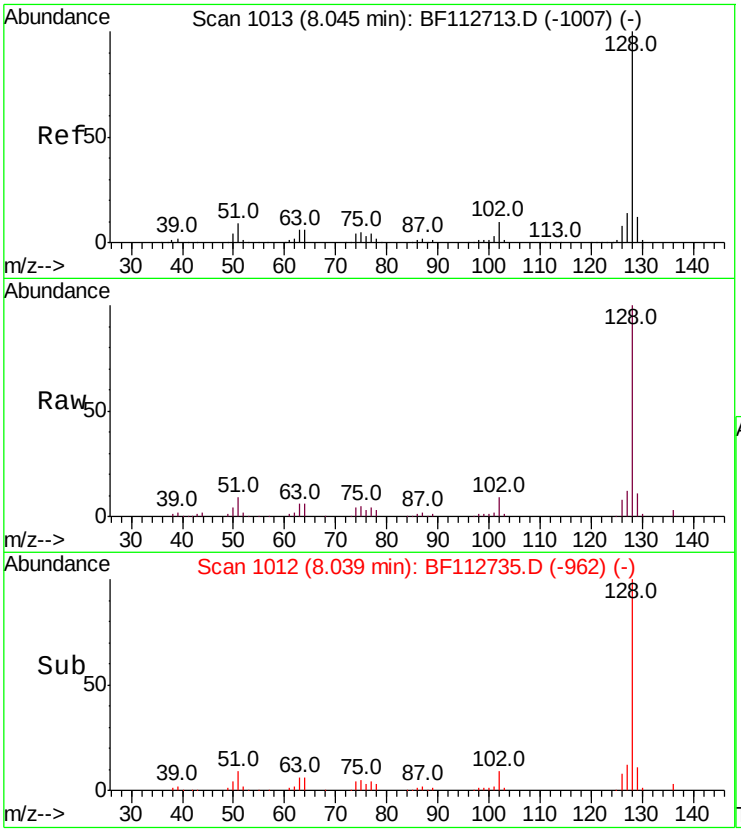


#27
2,4-Dimethylphenol
Concen: 0.015 ng
RT: 7.71 min Scan# 956
Delta R.T. 0.03 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:122 Resp: 130

Ion	Ratio	Lower	Upper
122	100		
107	0.0	89.4	134.0#
121	0.0	45.5	68.3#



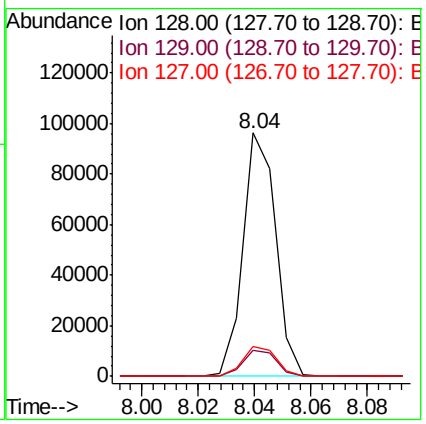


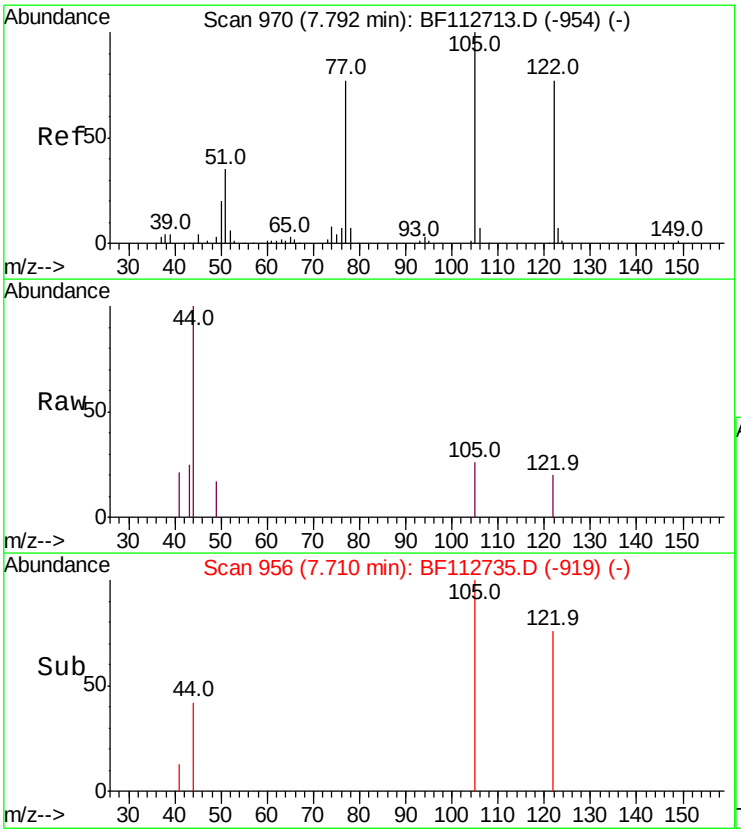
#31
Naphthalene
Concen: 2.522 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion:128 Resp: 77289

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.3	13.9
127	12.2	10.9	16.3

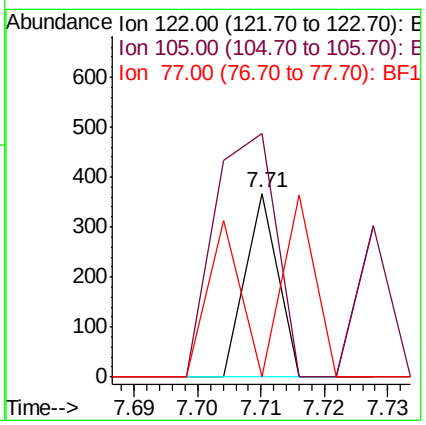


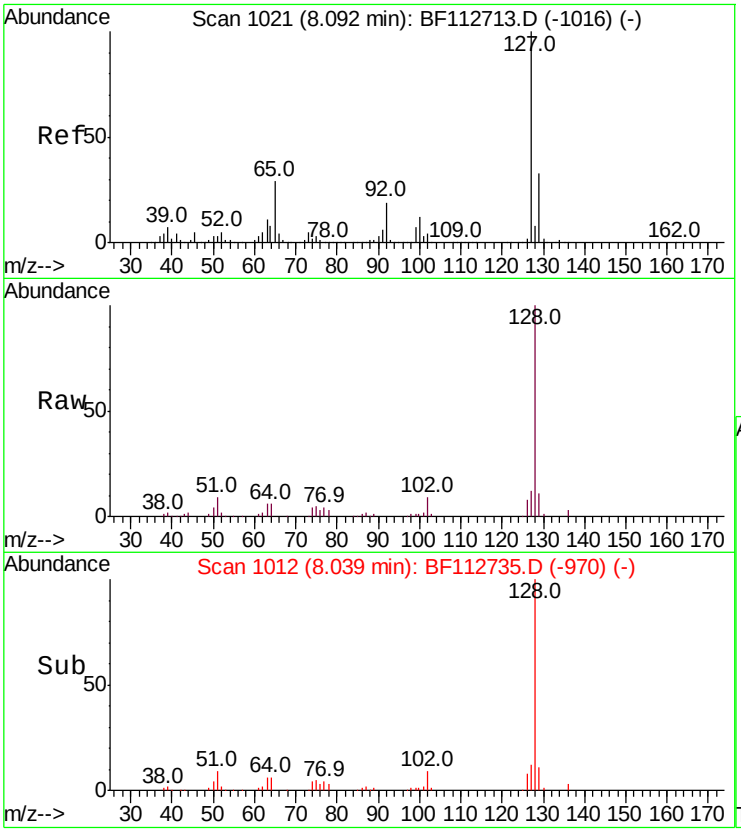


#32
Benzoic acid
Concen: 0.021 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.08 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:122 Resp: 130

Ion	Ratio	Lower	Upper
122	100		
105	132.3	106.8	146.8
77	0.0	79.4	119.4#



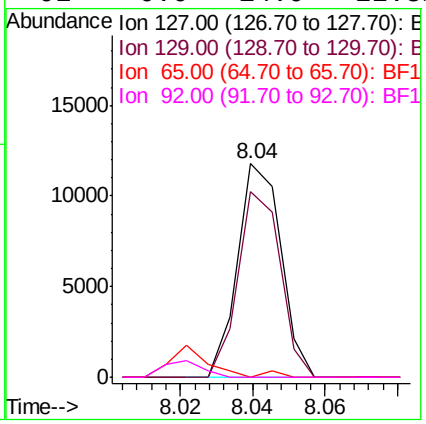


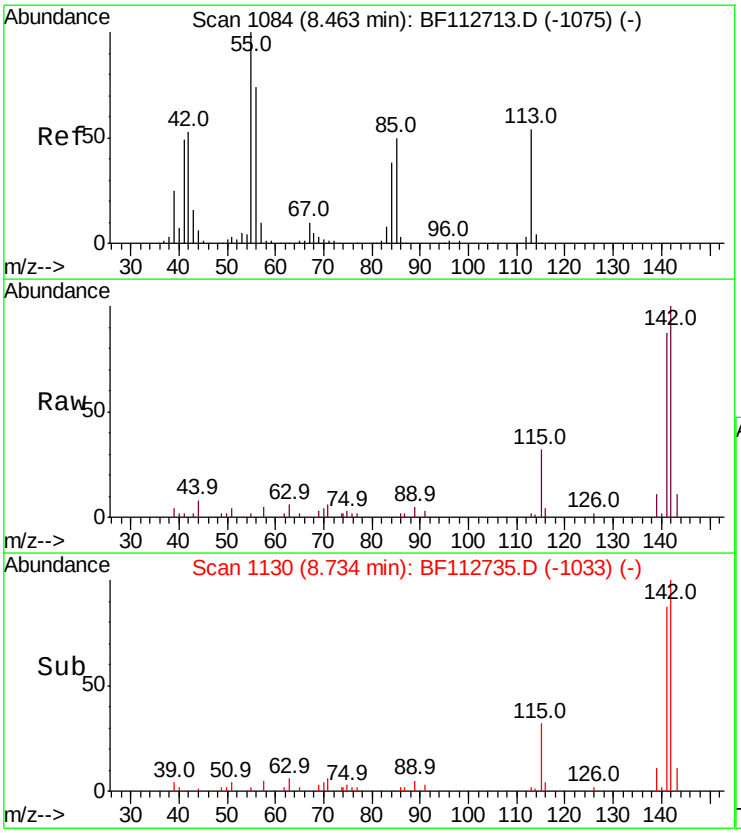
#33
4-Chloroaniline
Concen: 0.755 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.05 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion:127 Resp: 9798

Ion	Ratio	Lower	Upper
127	100		
129	87.1	26.4	39.6#
65	0.0	23.1	34.7#
92	0.0	14.9	22.3#

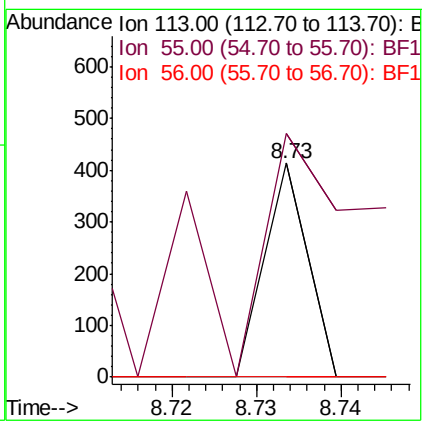


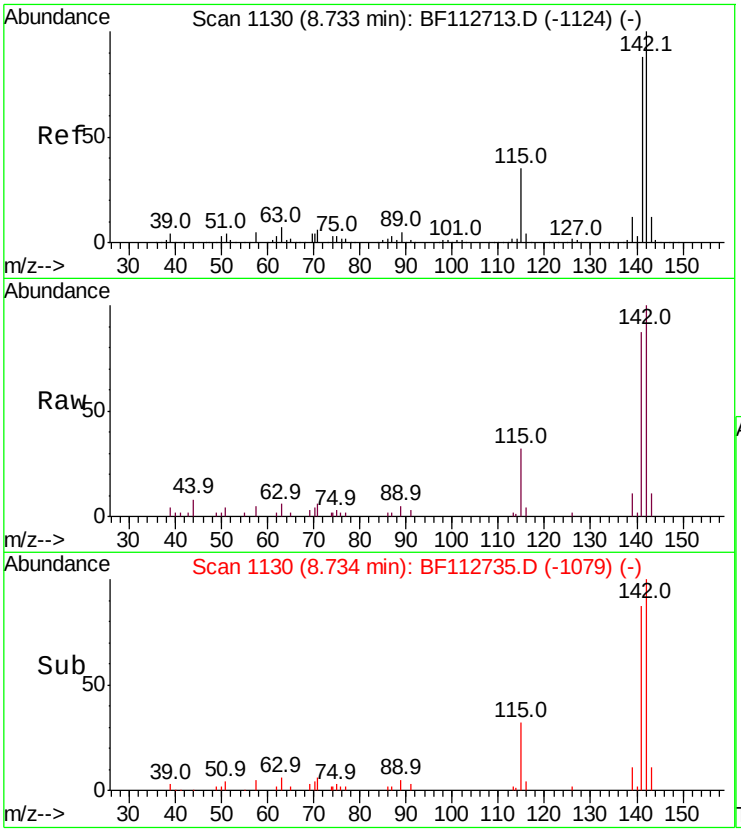


#35
Caprolactam
Concen: 0.048 ng
RT: 8.73 min Scan# 1130
Delta R.T. 0.27 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:113 Resp: 146

Ion	Ratio	Lower	Upper
113	100		
55	113.8	163.5	203.5#
56	0.0	115.3	155.3#



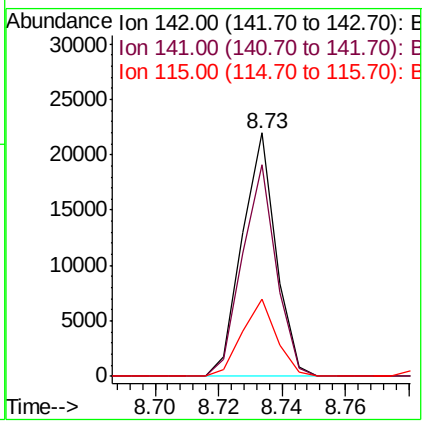


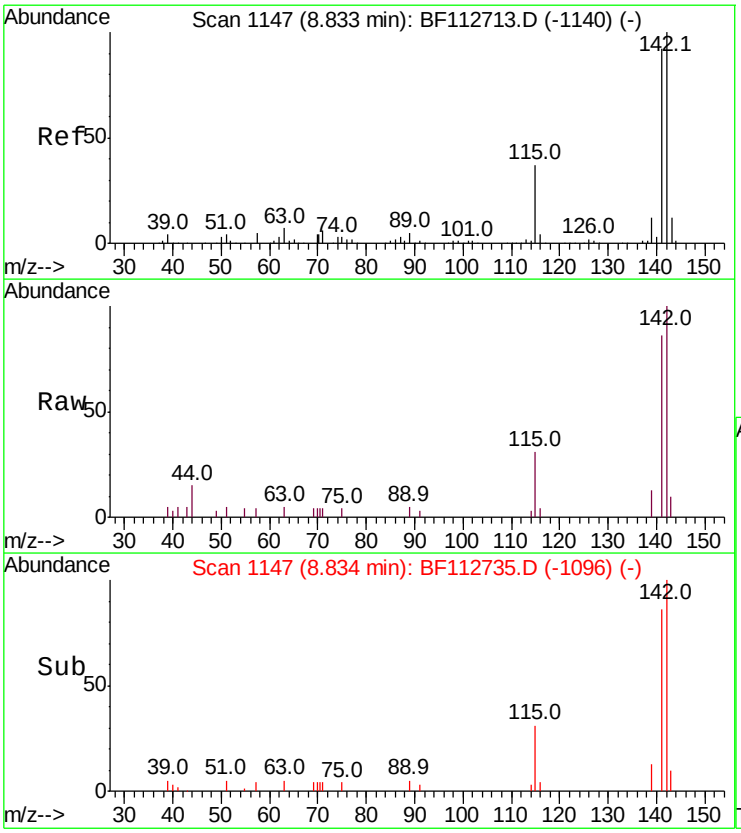
#37
2-Methylnaphthalene
Concen: 0.819 ng
RT: 8.73 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion:142 Resp: 16211

Ion	Ratio	Lower	Upper
142	100		
141	87.1	70.3	105.5
115	31.9	27.8	41.6

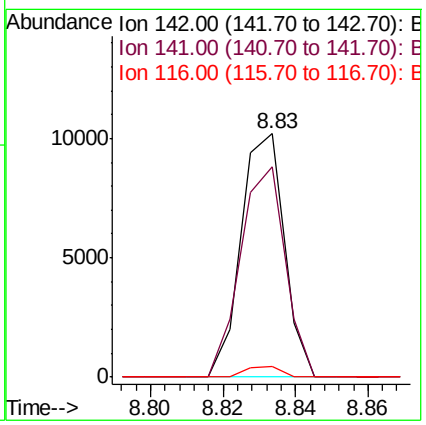


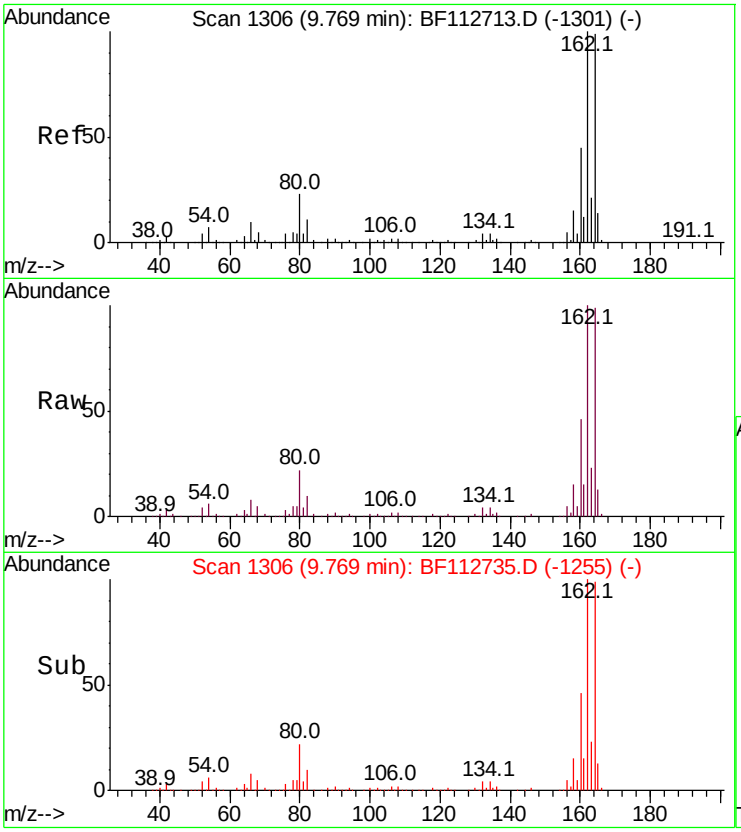


#38
1-Methylnaphthalene
Concen: 0.439 ng
RT: 8.83 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:142 Resp: 8423

Ion	Ratio	Lower	Upper
142	100		
141	86.3	73.7	110.5
116	4.4	3.1	4.7



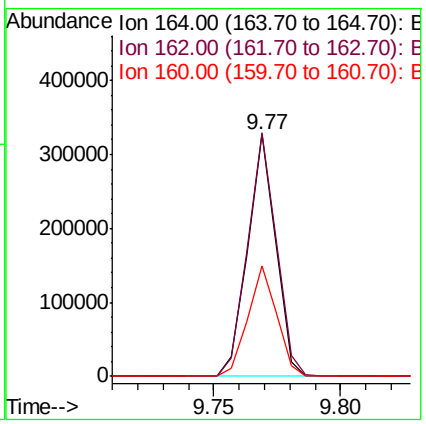


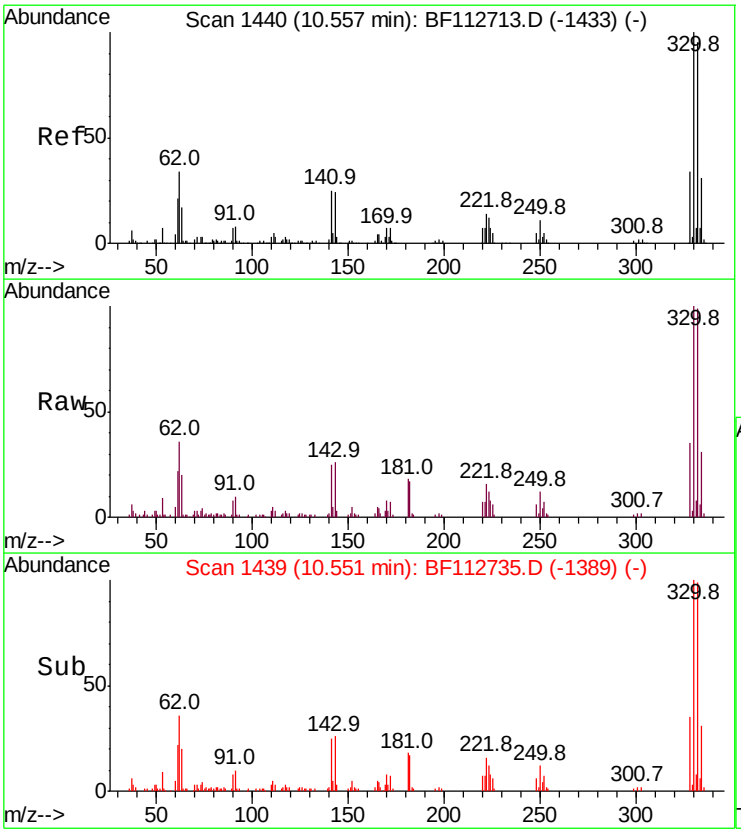
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion:164 Resp: 252371

Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.6	120.8
160	45.8	36.0	54.0

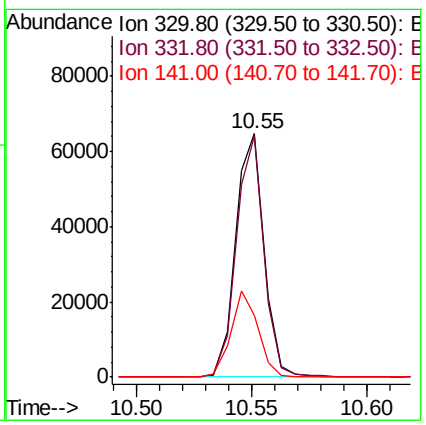


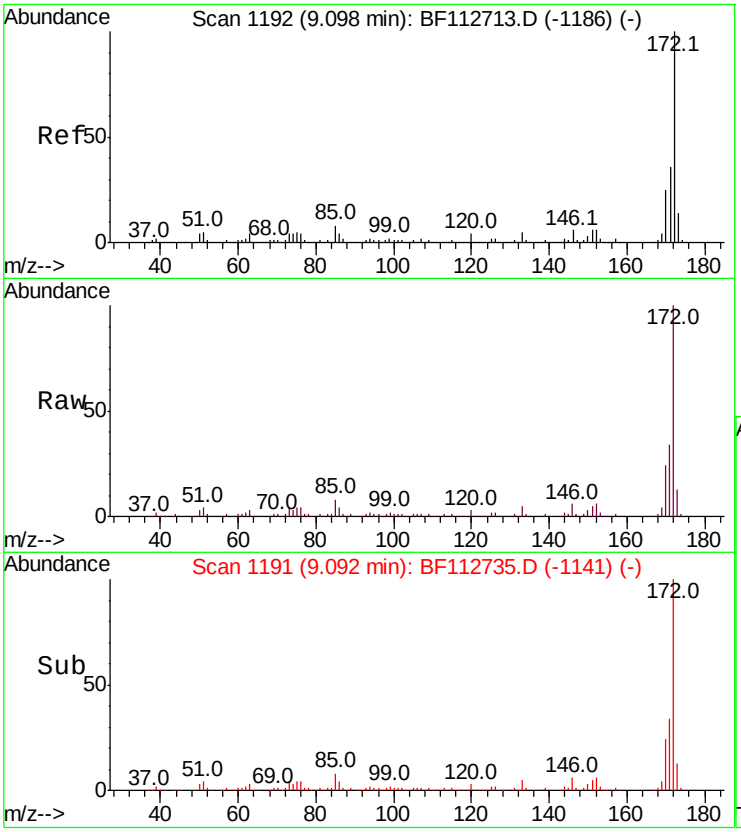


#42
2,4,6-Tribromophenol
Concen: 20.726 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:330 Resp: 55531

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.2	114.4
141	33.5	27.0	40.6



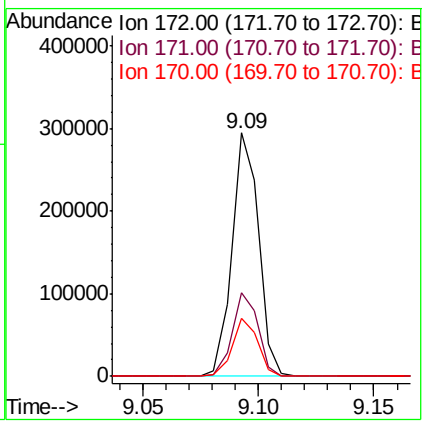


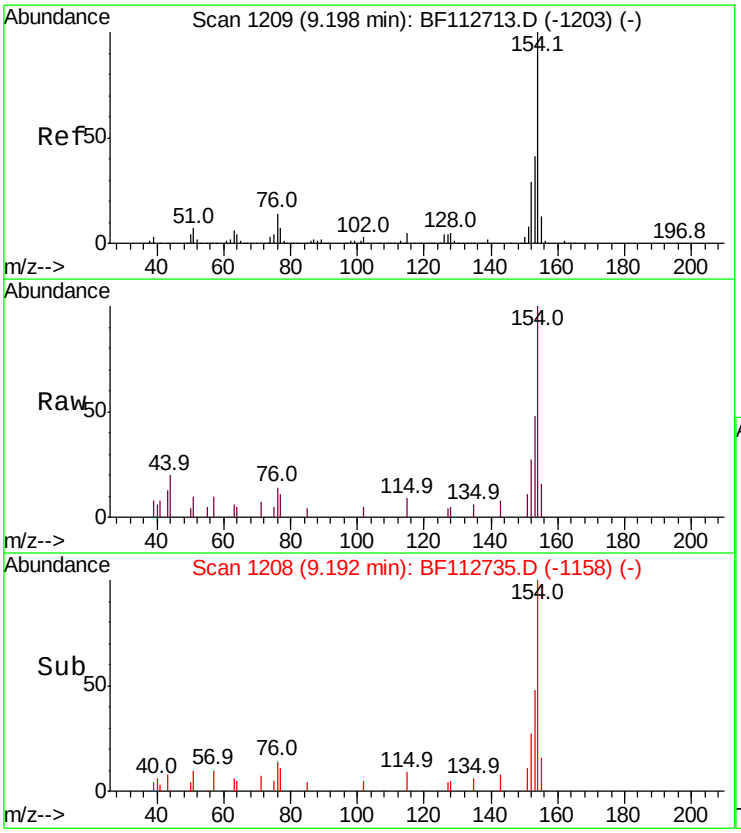
#45
2-Fluorobiphenyl
Concen: 3.379 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion:172 Resp: 235882

Ion	Ratio	Lower	Upper
172	100		
171	34.1	29.0	43.4
170	23.7	20.0	30.0

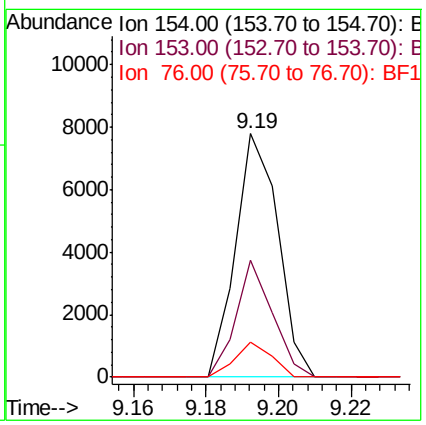


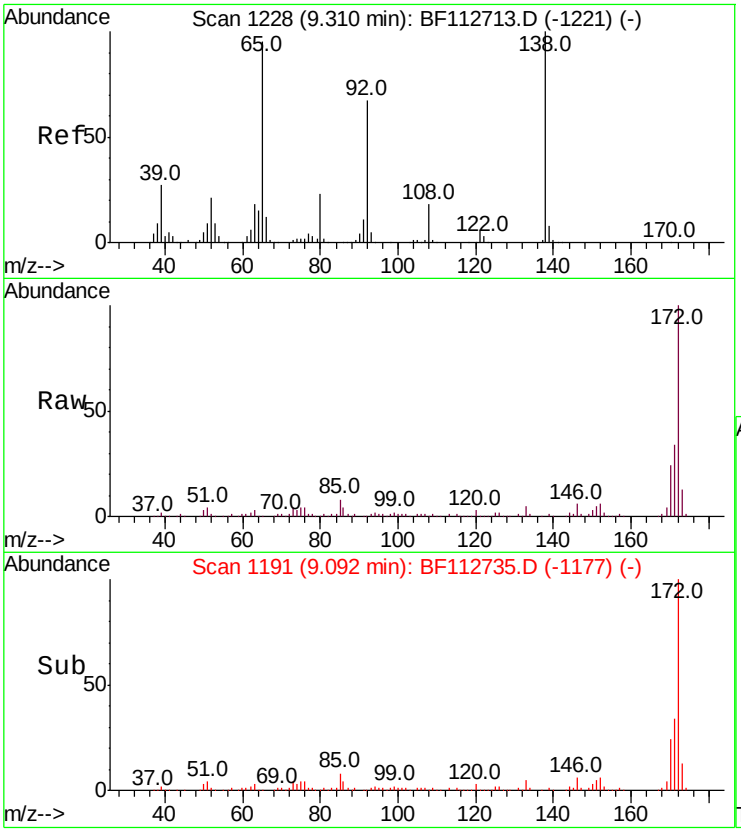


#46
1,1'-Biphenyl
Concen: 0.307 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:154 Resp: 6311

Ion	Ratio	Lower	Upper
154	100		
153	48.0	20.8	60.8
76	14.3	0.0	33.8



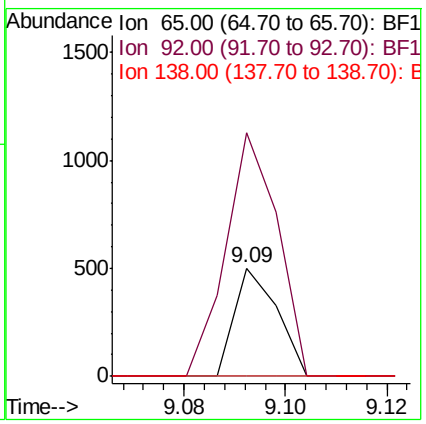


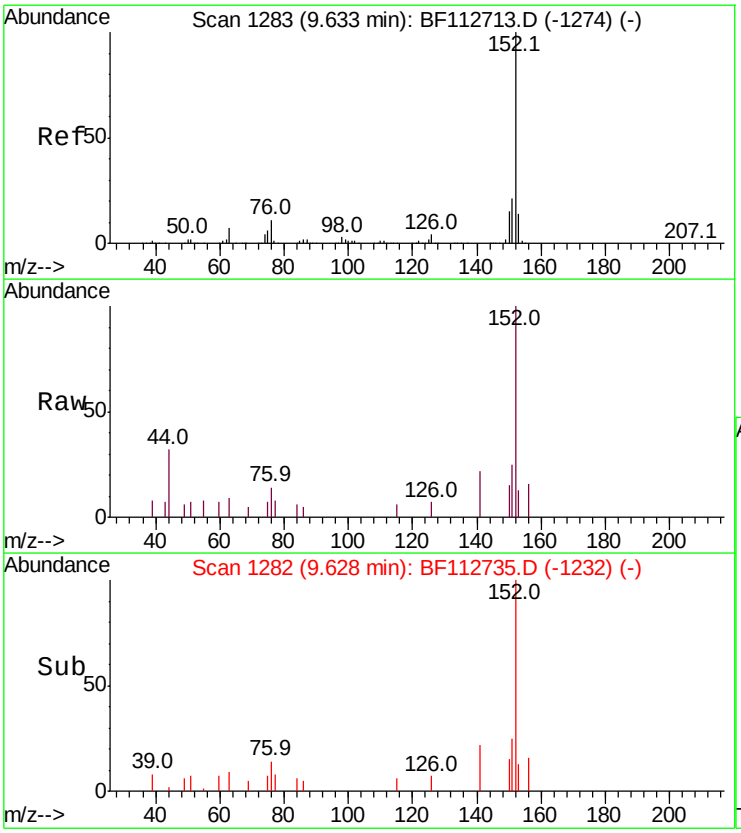
#48
2-Nitroaniline
Concen: 0.060 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.22 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion: 65 Resp: 293

Ion	Ratio	Lower	Upper
65	100		
92	225.1	56.4	84.6#
138	0.0	84.6	126.8#

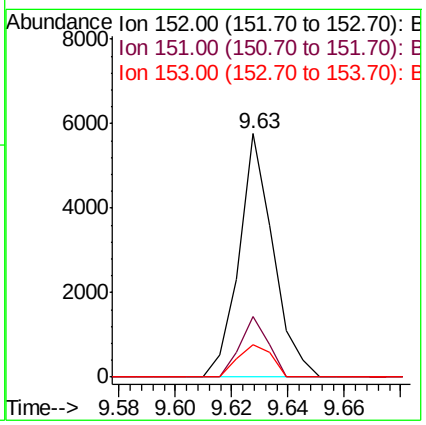


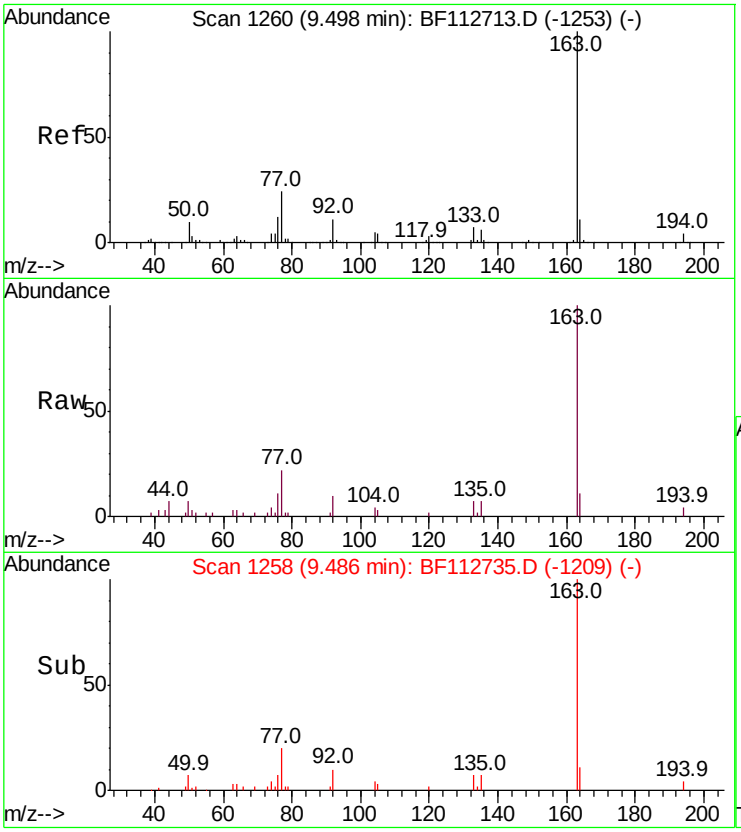


#49
Acenaphthylene
Concen: 0.177 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:152 Resp: 4829

Ion	Ratio	Lower	Upper
152	100		
151	25.0	16.9	25.3
153	13.1	11.0	16.6



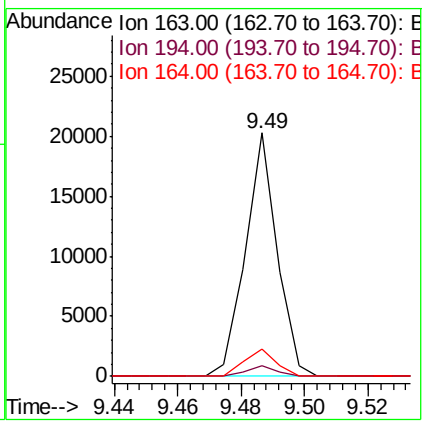


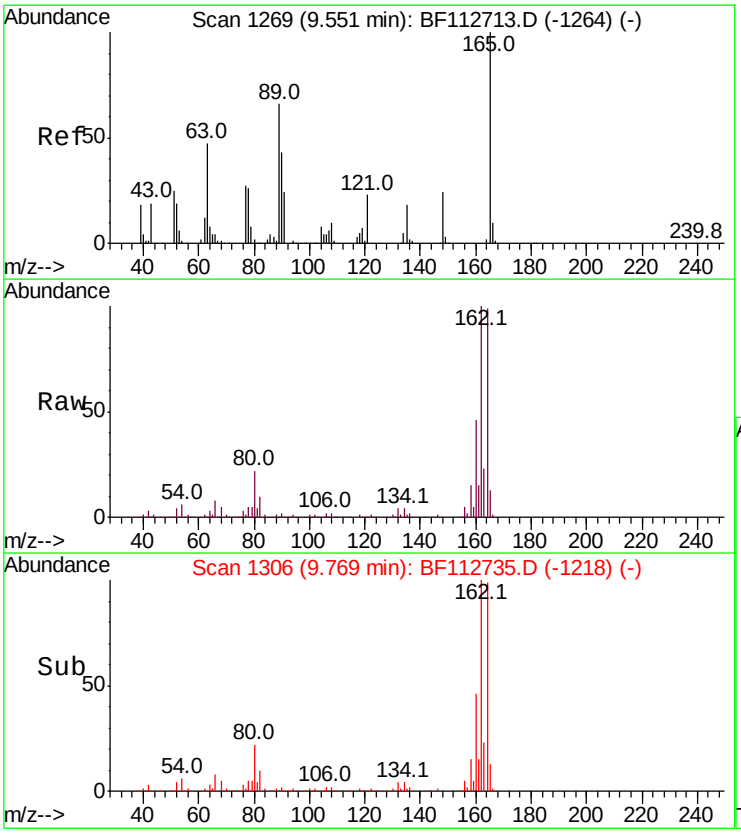
#50
Dimethylphthalate
Concen: 0.754 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion:163 Resp: 14037

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.4
164	11.2	8.4	12.6

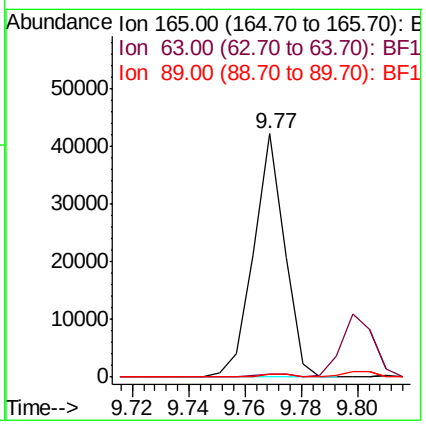


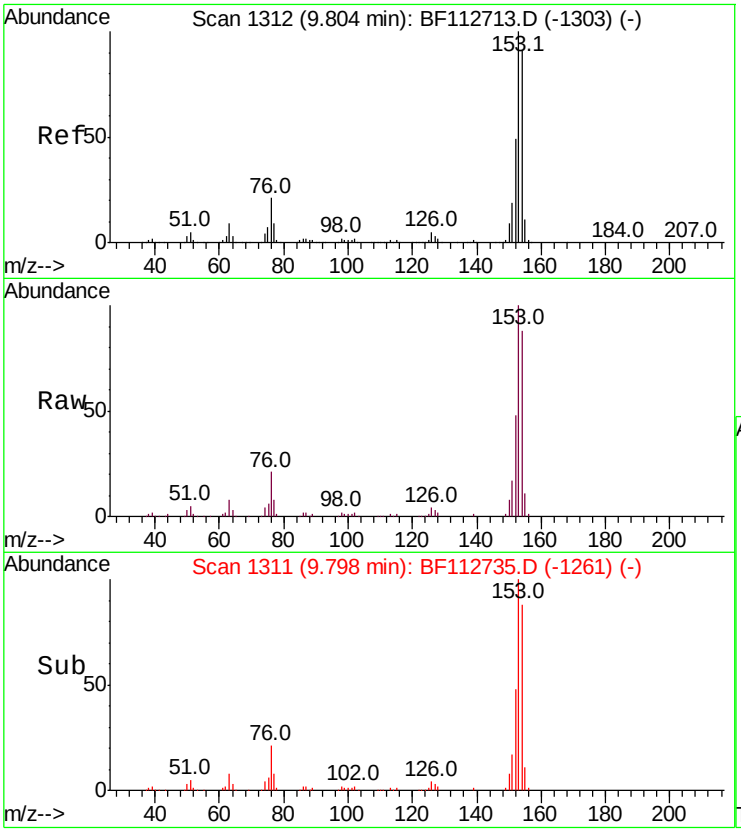


#51
2,6-Dinitrotoluene
Concen: 8.310 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.22 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:165 Resp: 32201

Ion	Ratio	Lower	Upper
165	100		
63	1.2	54.1	81.1#
89	1.4	52.8	79.2#



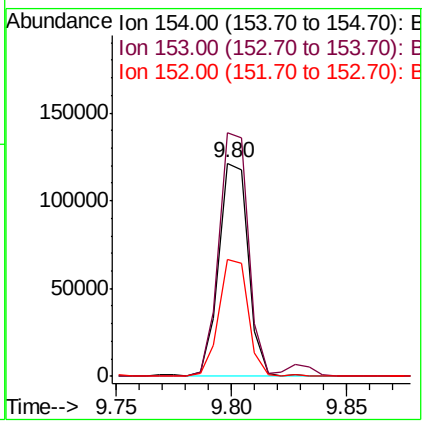


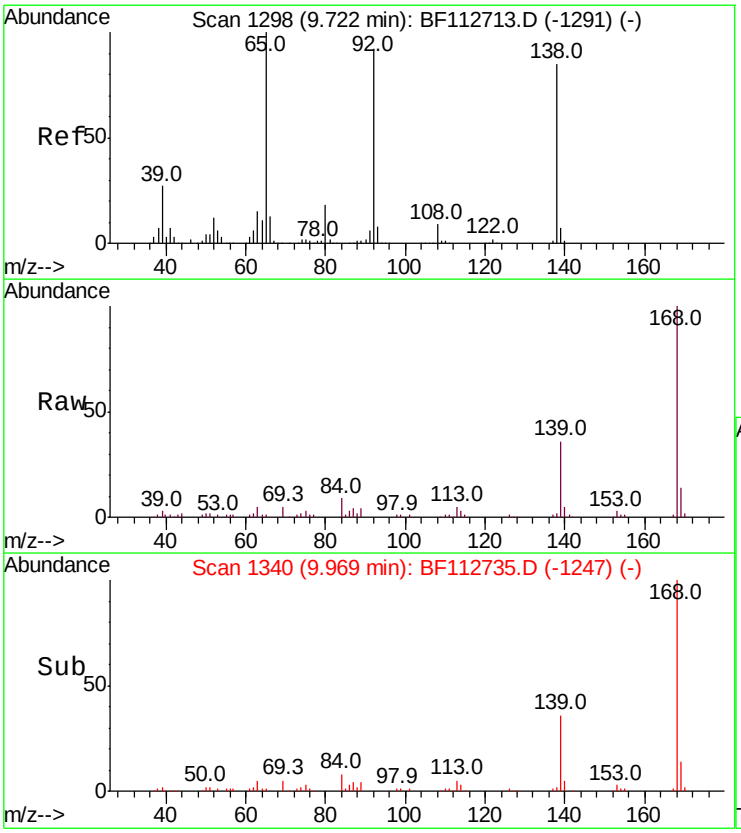
#52
Acenaphthene
Concen: 6.728 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion:154 Resp: 107366

Ion	Ratio	Lower	Upper
154	100		
153	114.0	87.8	131.8
152	54.5	43.0	64.6

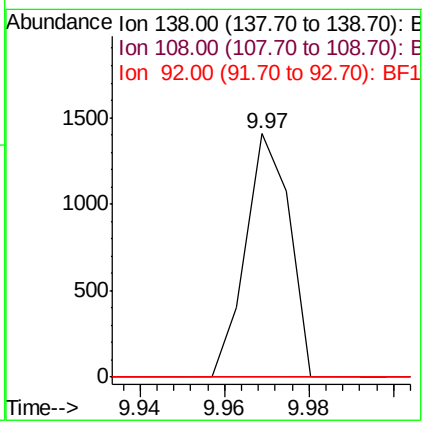


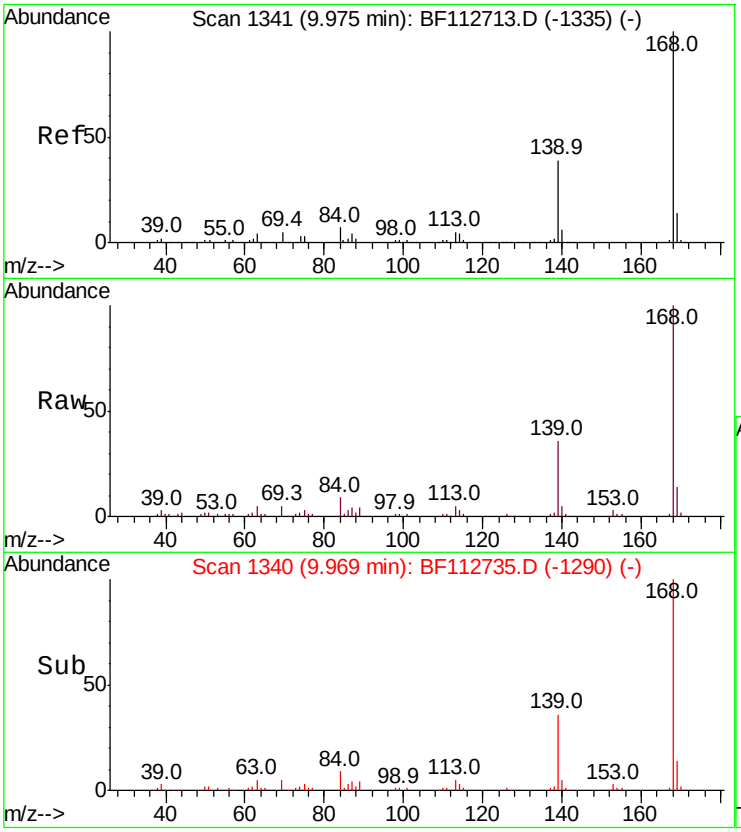


#53
3-Nitroaniline
Concen: 0.216 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.25 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:138 Resp: 1019

Ion	Ratio	Lower	Upper
138	100		
108	0.0	8.6	13.0#
92	0.0	86.6	129.8#



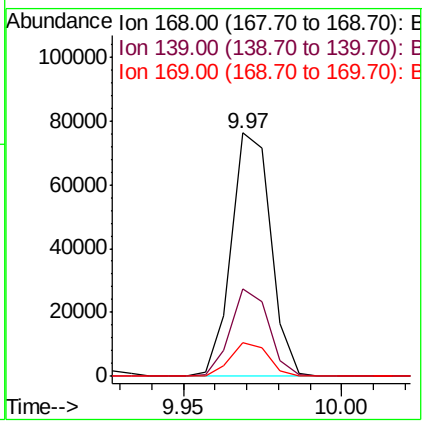


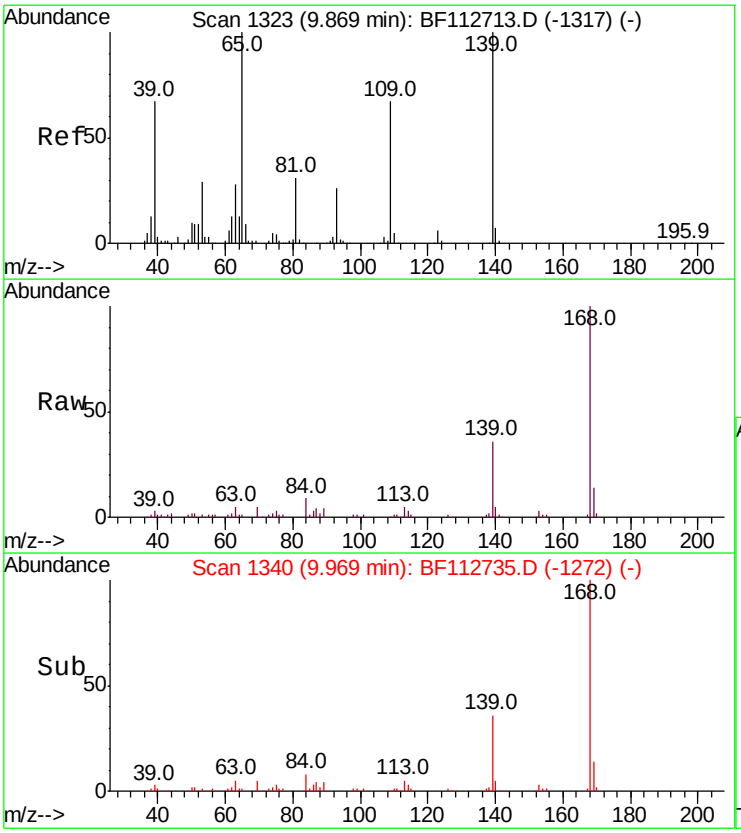
#55
Dibenzofuran
Concen: 2.816 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion:168 Resp: 65319

Ion	Ratio	Lower	Upper
168	100		
139	36.1	31.3	46.9
169	13.7	11.3	16.9

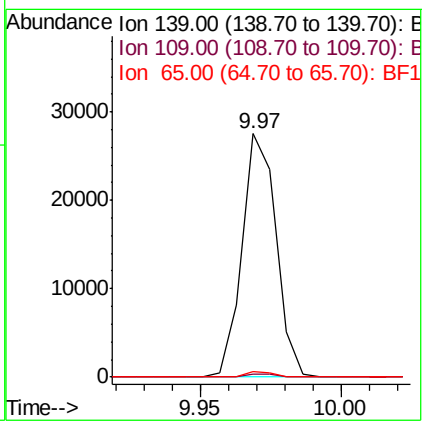


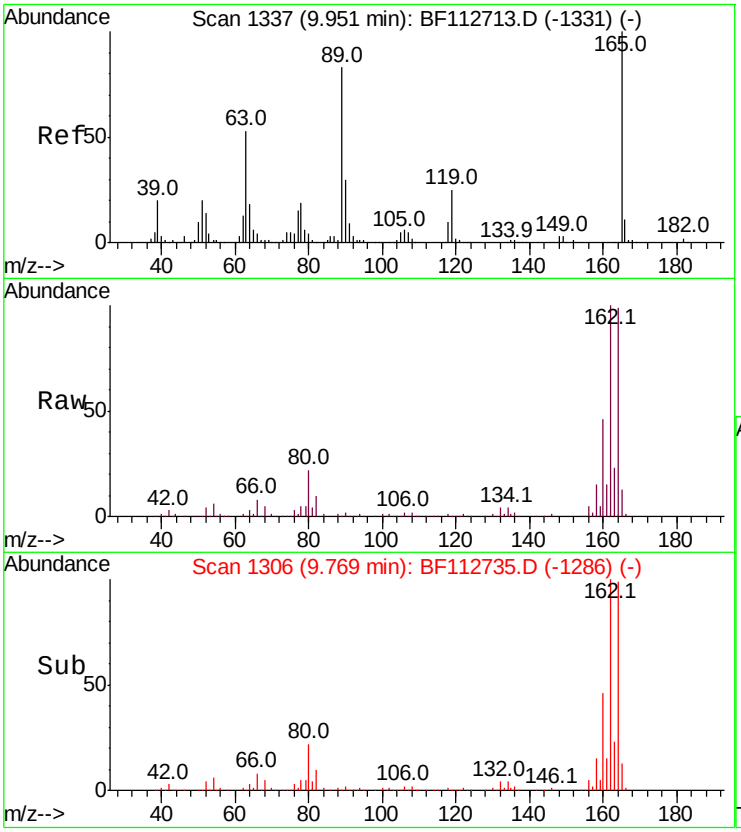


#56
4-Nitrophenol
Concen: 5.991 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.10 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:139 Resp: 22989

Ion	Ratio	Lower	Upper
139	100		
109	1.4	46.8	86.8#
65	2.2	80.7	120.7#



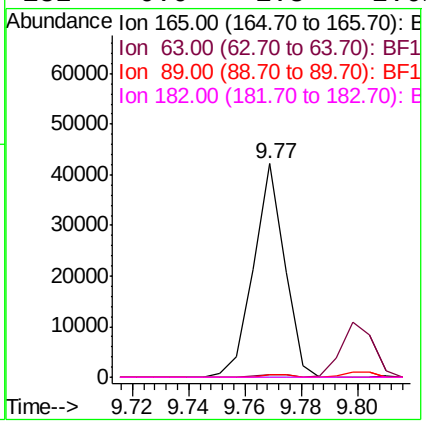


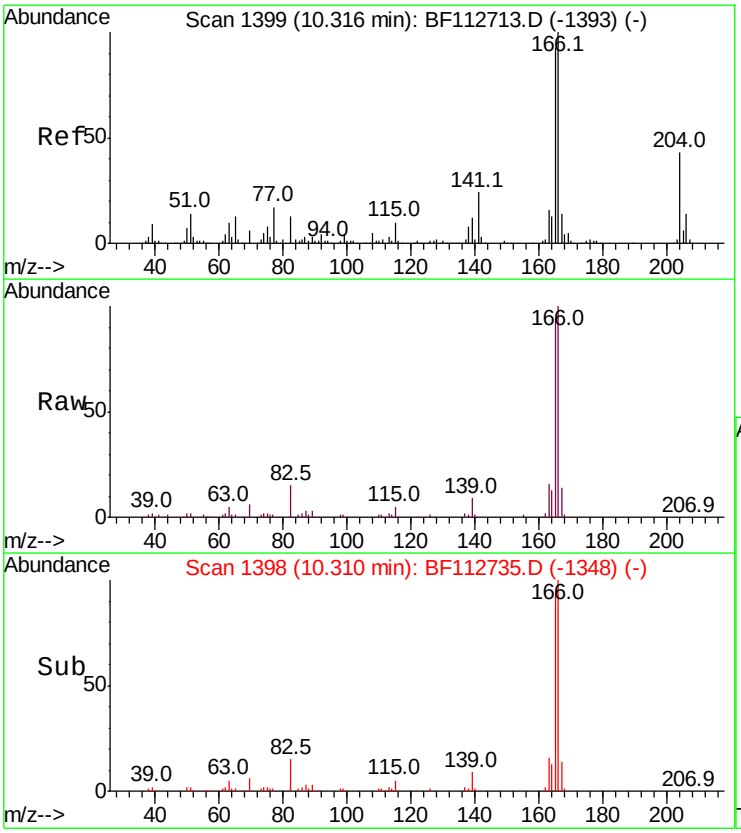
#57
2,4-Dinitrotoluene
Concen: 6.685 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.18 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion:165 Resp: 32201

Ion	Ratio	Lower	Upper
165	100		
63	1.2	42.2	63.2#
89	1.4	66.2	99.4#
182	0.0	1.8	2.6#

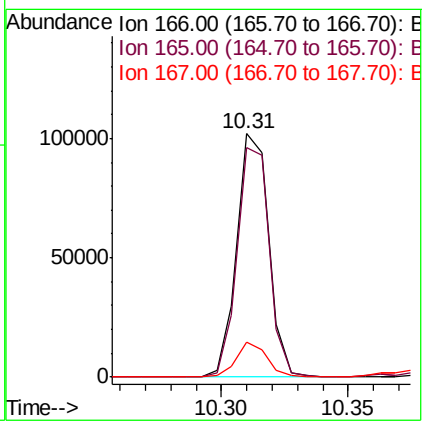


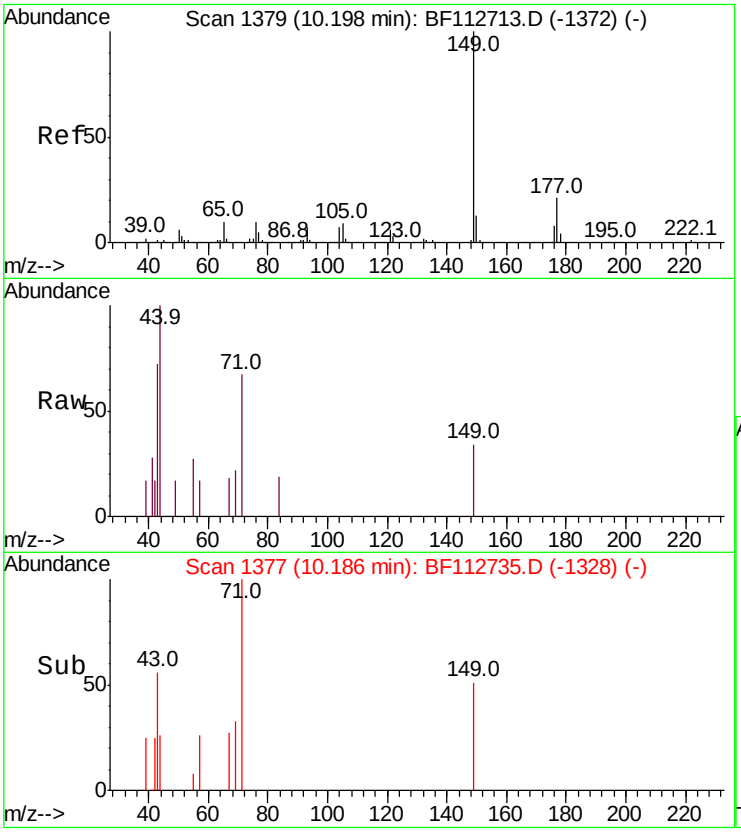


#58
Fluorene
Concen: 5.423 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:166 Resp: 89269

Ion	Ratio	Lower	Upper
166	100		
165	94.5	74.7	112.1
167	14.2	11.0	16.6



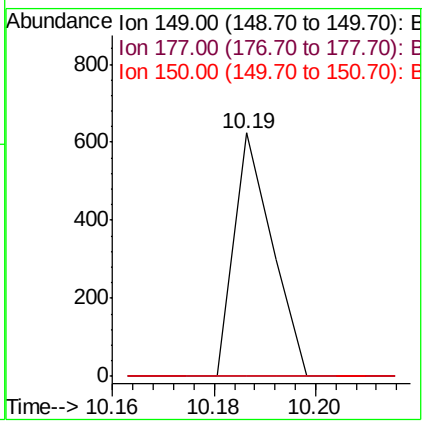


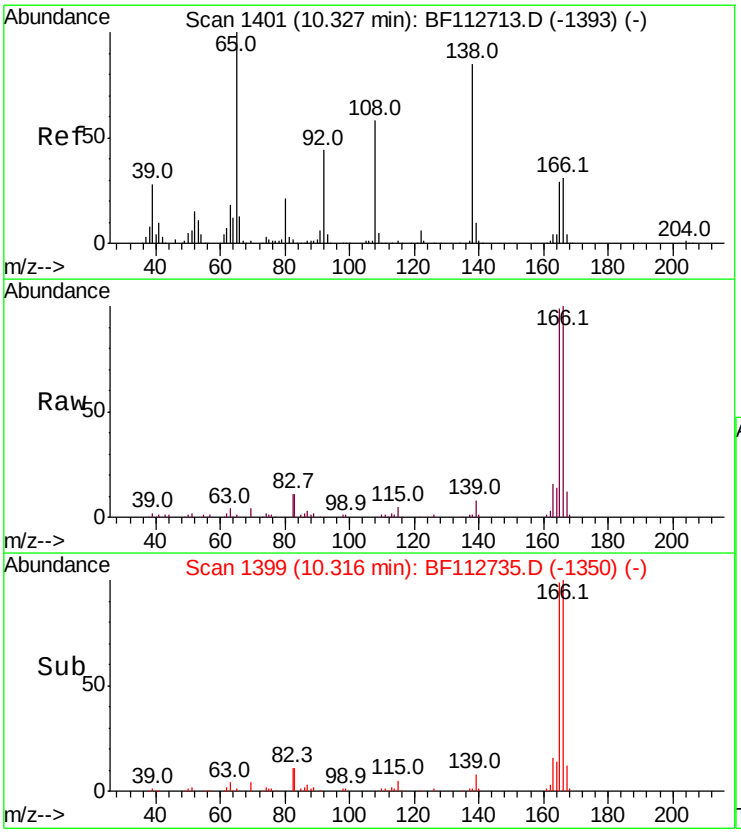
#60
Diethylphthalate
Concen: 0.017 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion:149 Resp: 326

Ion	Ratio	Lower	Upper
149	100		
177	0.0	17.0	25.6#
150	0.0	10.0	15.0#

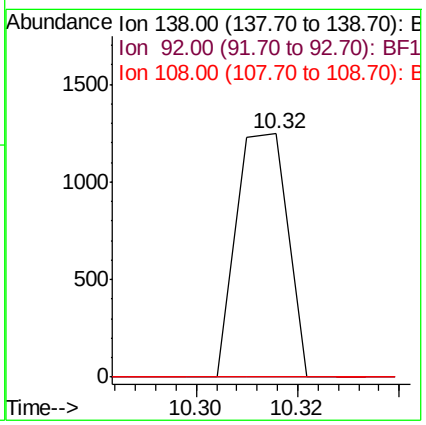


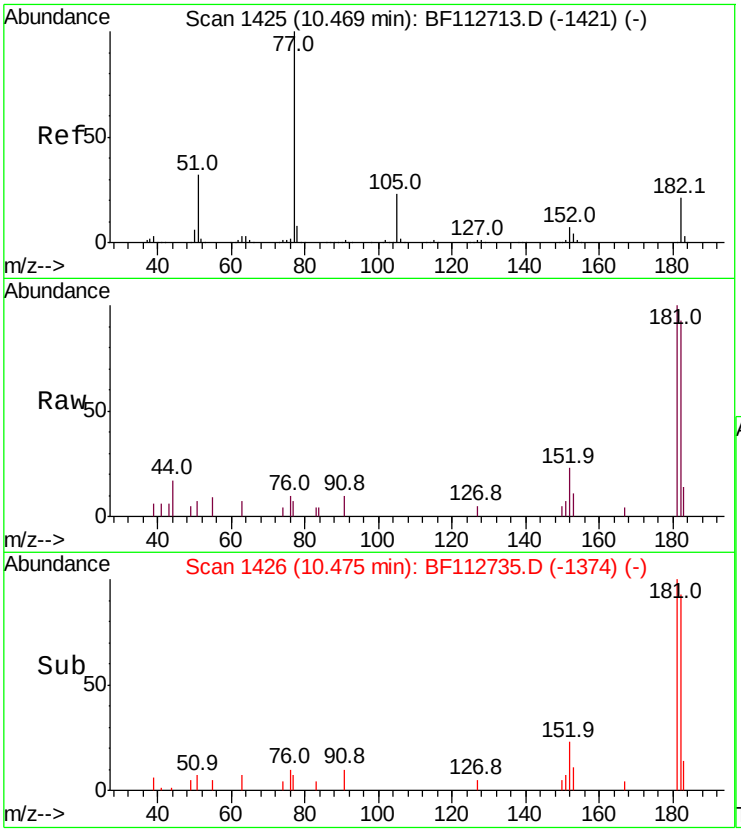


#62
4-Nitroaniline
Concen: 0.201 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:138 Resp: 875

Ion	Ratio	Lower	Upper
138	100		
92	0.0	31.3	71.3#
108	0.0	48.1	88.1#



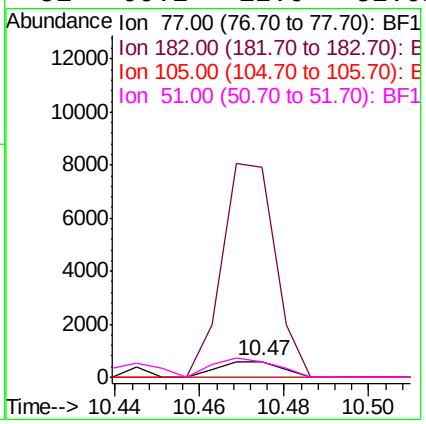


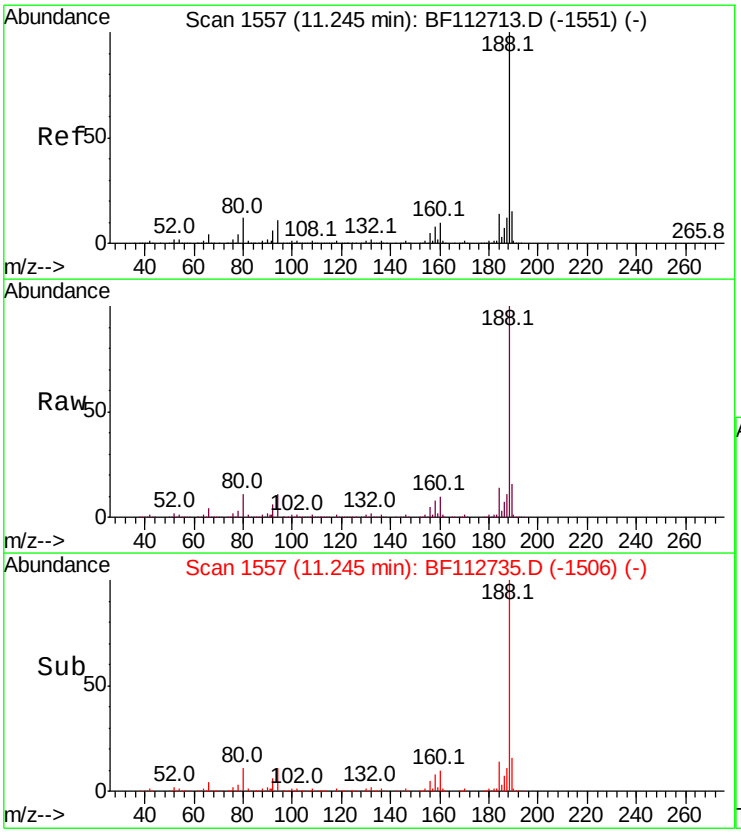
#63
Azobenzene
Concen: 0.032 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion: 77 Resp: 637

Ion	Ratio	Lower	Upper
77	100		
182	1315.9	1.4	41.4#
105	0.0	2.6	42.6#
51	99.2	12.0	52.0#

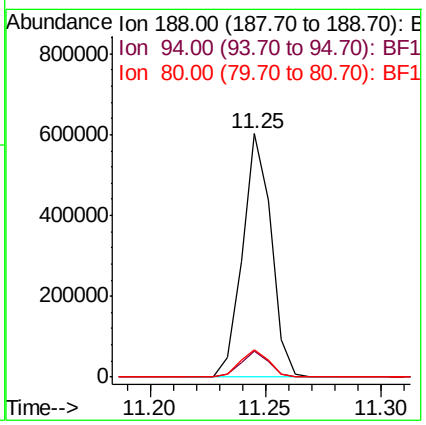


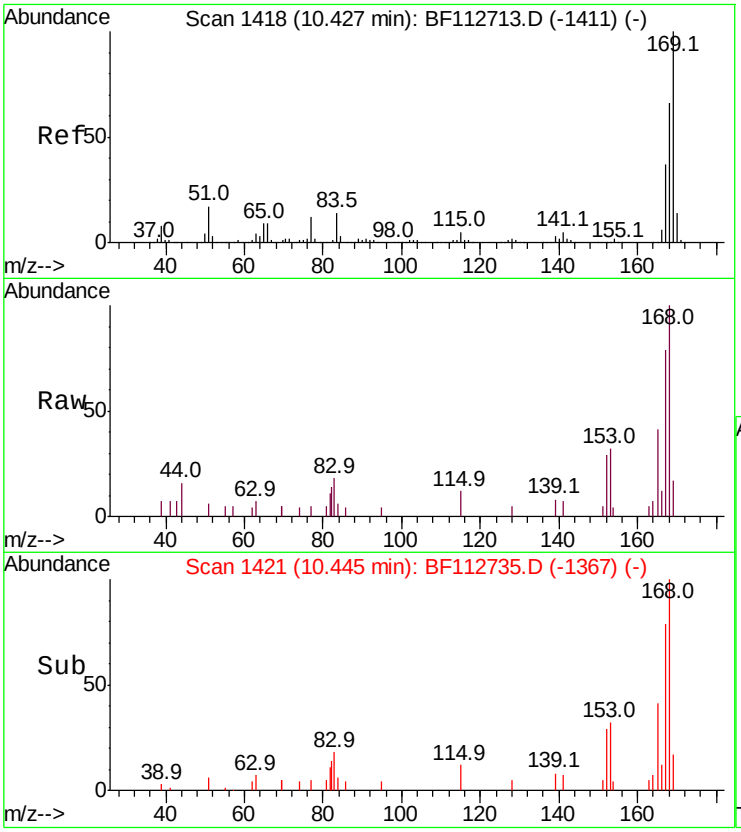


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:188 Resp: 519807

Ion	Ratio	Lower	Upper
188	100		
94	10.8	9.0	13.4
80	11.3	9.2	13.8



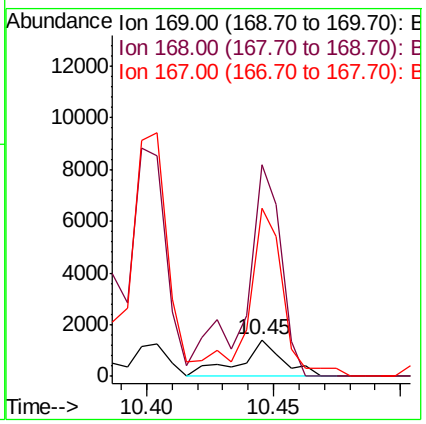


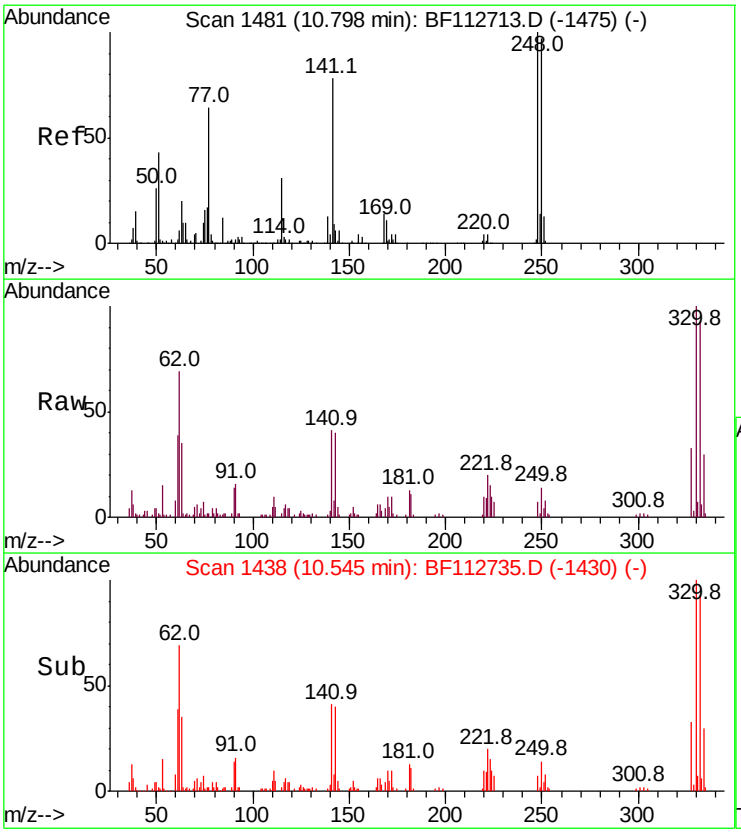
#66
n-Nitrosodiphenylamine
Concen: 0.100 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.02 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion:169 Resp: 1666

Ion	Ratio	Lower	Upper
169	100		
168	580.4	53.0	79.6#
167	458.5	29.3	43.9#

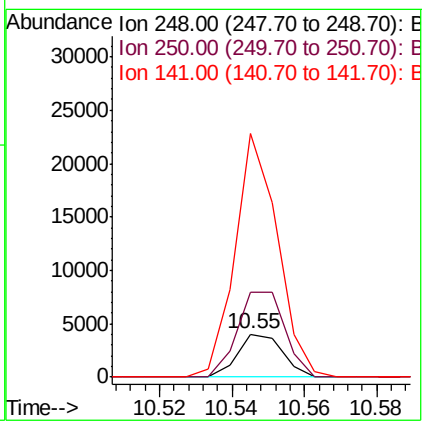


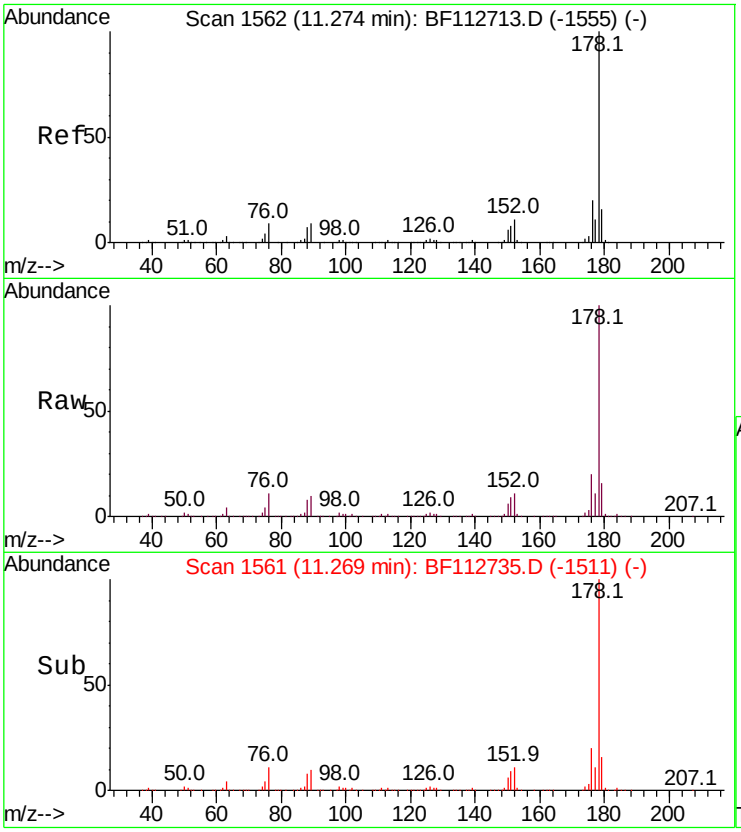


#67
4-Bromophenyl-phenylether
Concen: 0.630 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.25 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:248 Resp: 3451

Ion	Ratio	Lower	Upper
248	100		
250	196.2	77.5	116.3#
141	565.8	62.4	93.6#



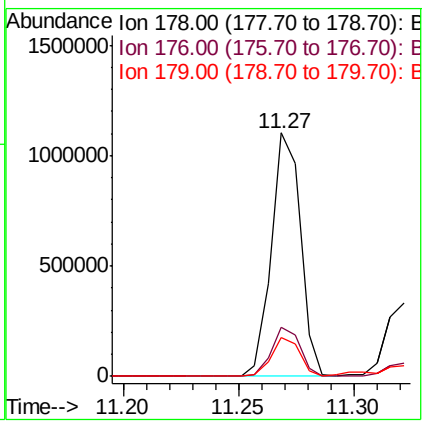


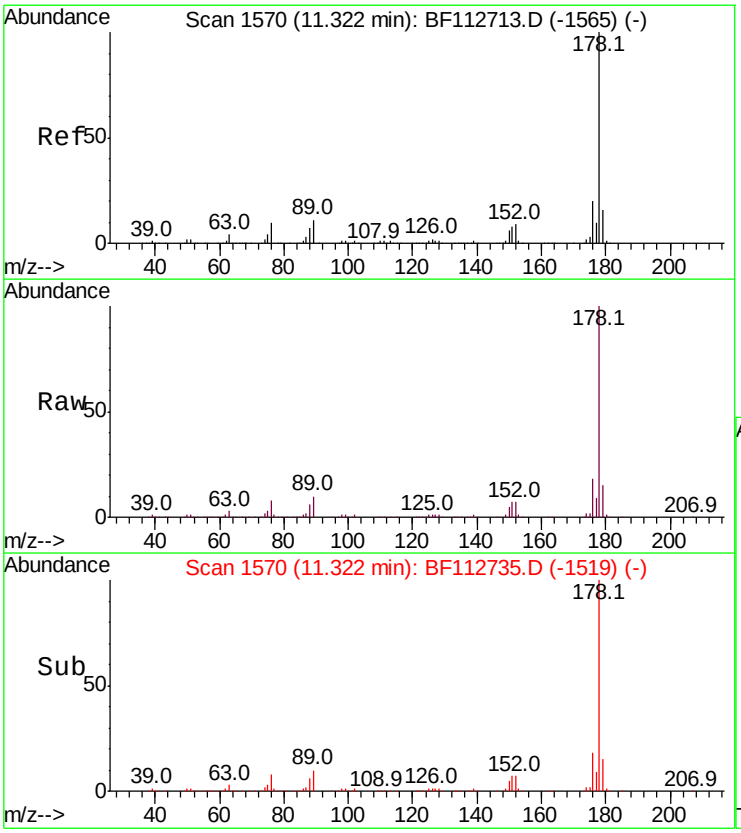
#71
Phenanthrene
Concen: 37.329 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion:178 Resp: 965407

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.3	24.5
179	16.1	12.7	19.1

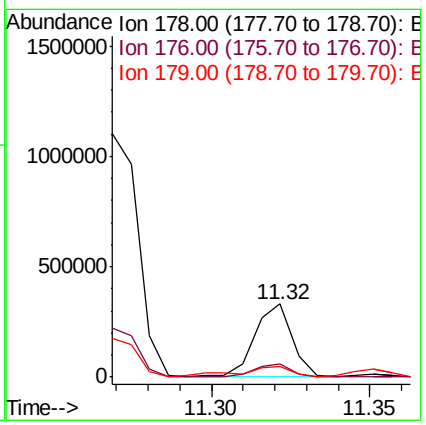


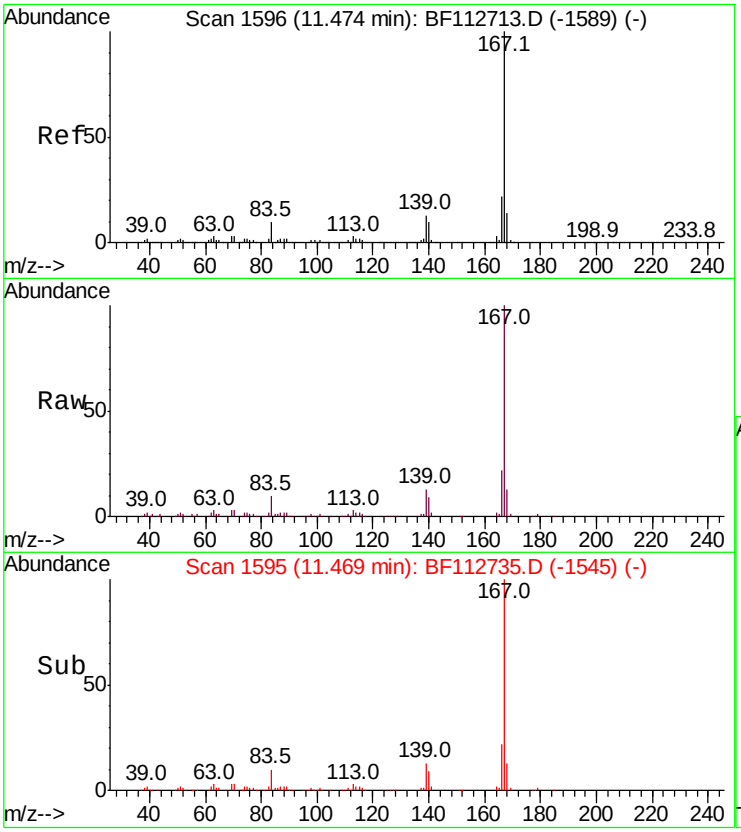


#72
Anthracene
Concen: 10.050 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:178 Resp: 272076

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.8	23.6
179	15.4	13.0	19.6



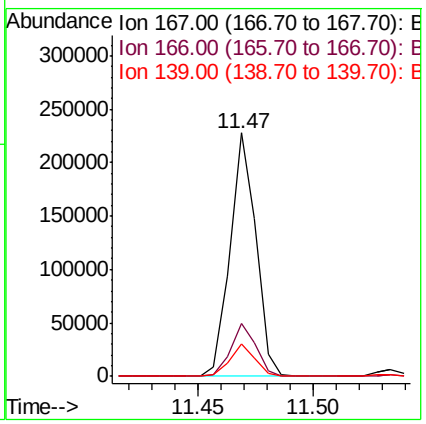


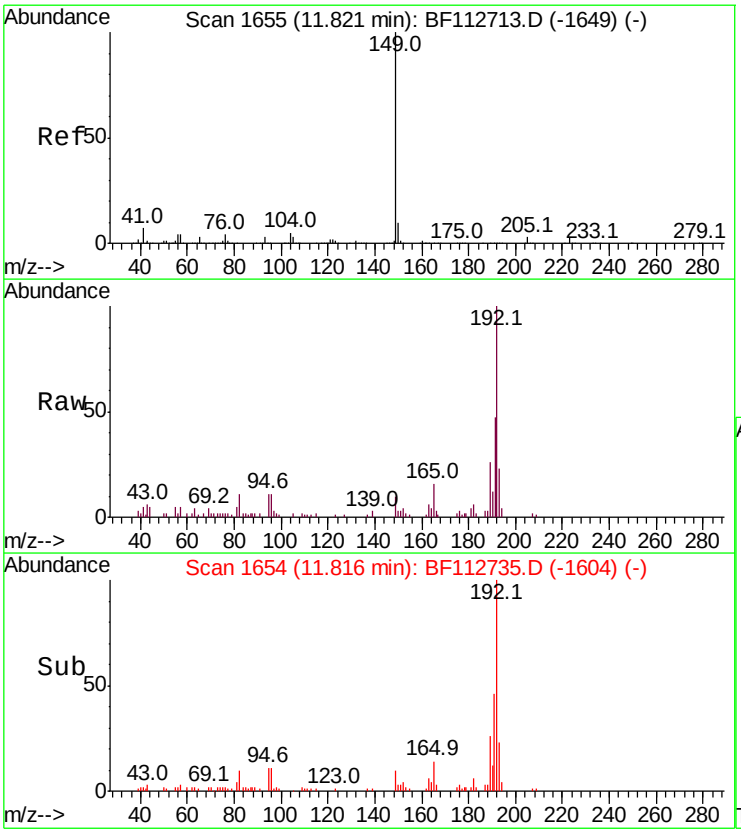
#73
Carbazole
Concen: 6.712 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion:167 Resp: 177263

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.5	26.3
139	13.1	10.8	16.2

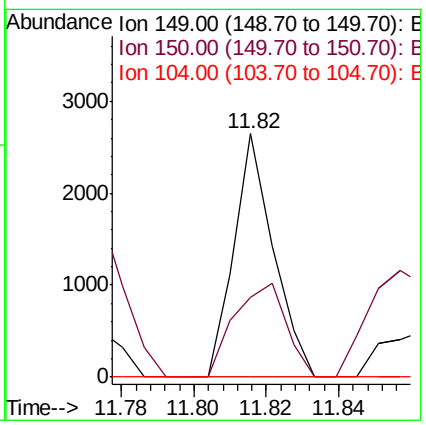


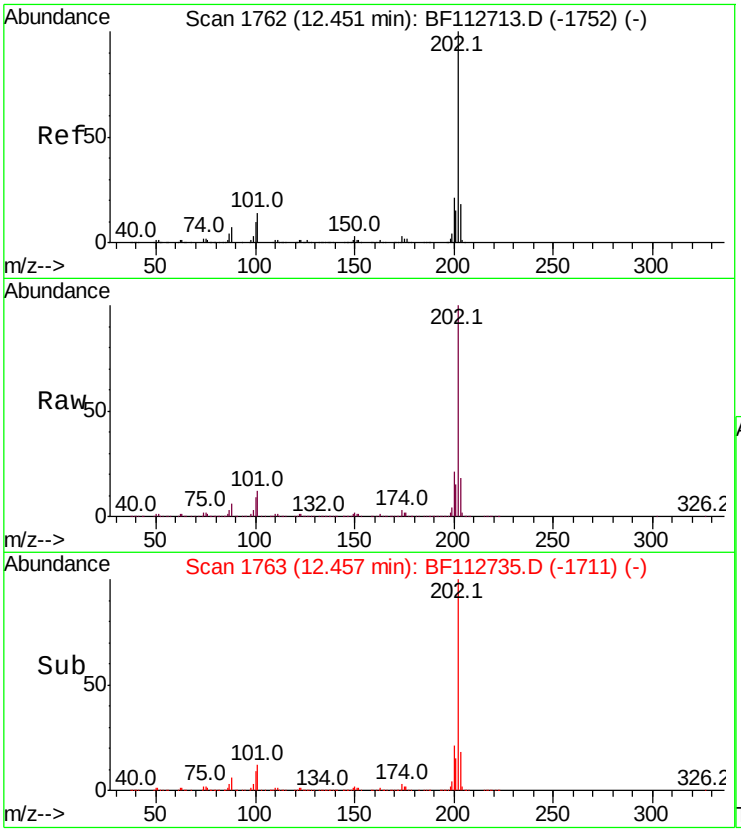


#74
Di-n-butylphthalate
Concen: 0.063 ng
RT: 11.82 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:149 Resp: 2010

Ion	Ratio	Lower	Upper
149	100		
150	33.0	7.6	11.4#
104	0.0	3.7	5.5#



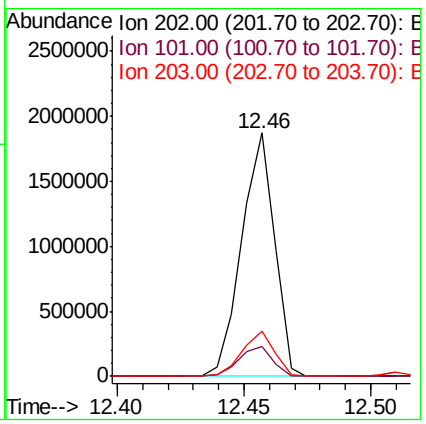


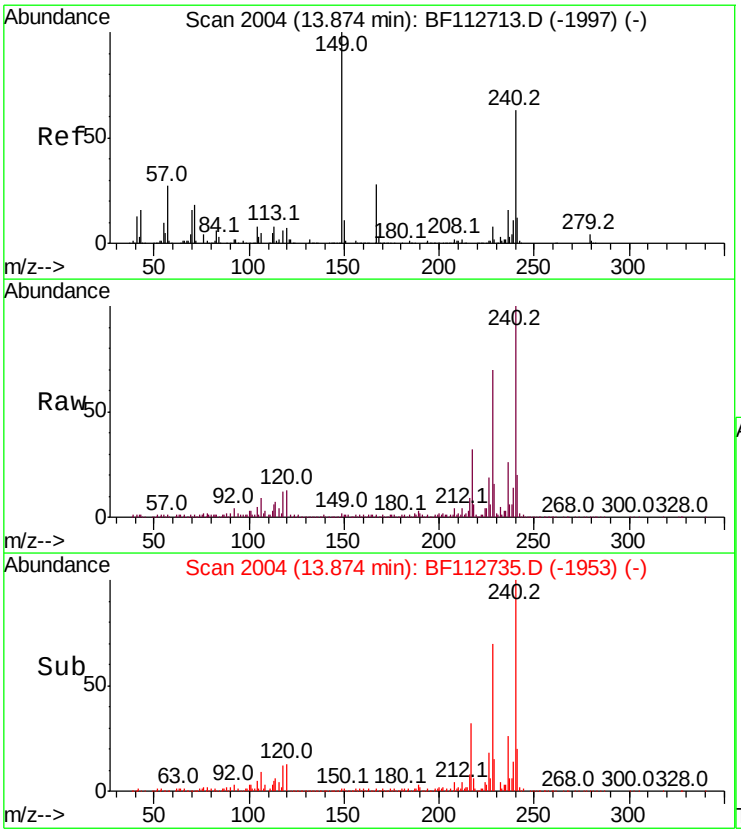
#75
Fluoranthene
Concen: 60.977 ng
RT: 12.46 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion:202 Resp: 1689597

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	33.8
203	18.4	0.0	38.4

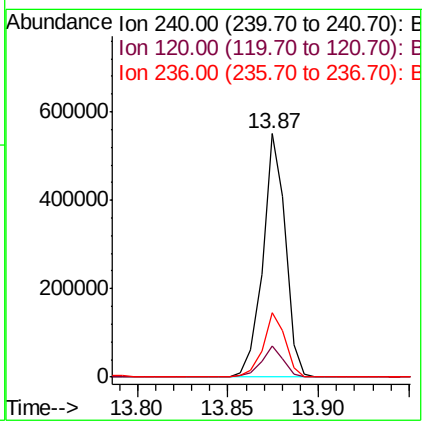


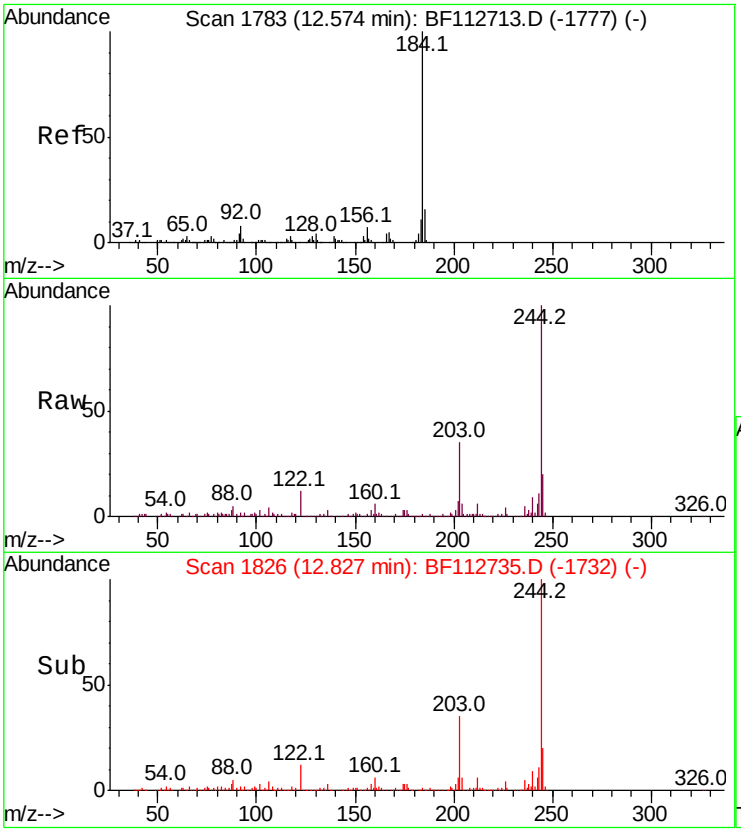


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:240 Resp: 474691

Ion	Ratio	Lower	Upper
240	100		
120	13.0	8.9	13.3
236	26.5	20.7	31.1



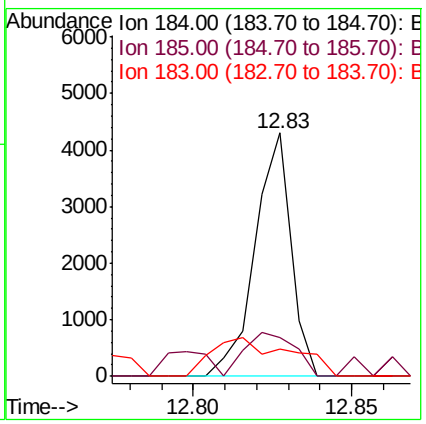


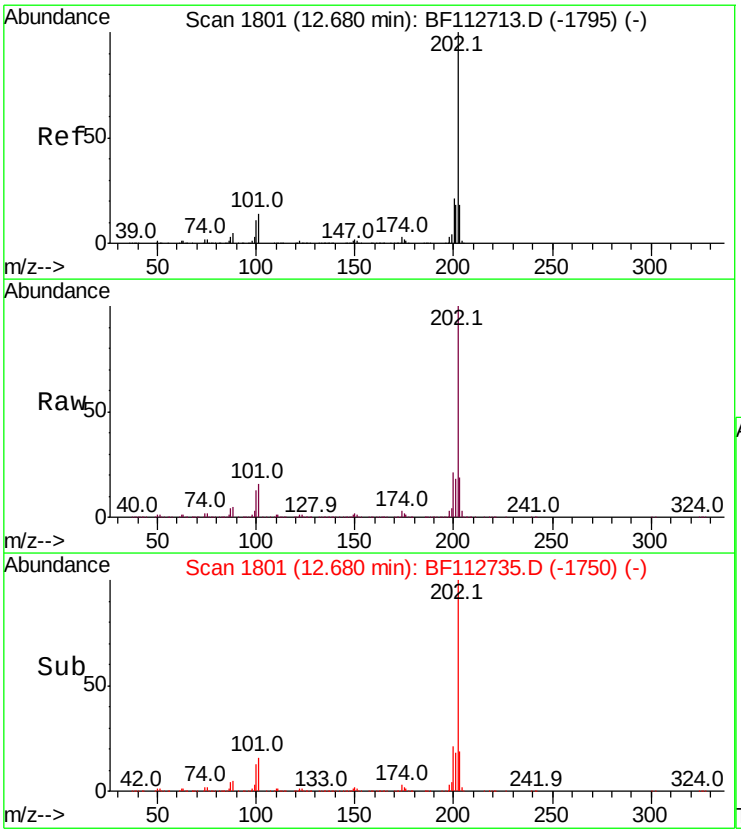
#77
Benzidine
Concen: 0.138 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.25 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion:184 Resp: 3395

Ion	Ratio	Lower	Upper
184	100		
185	16.1	12.6	18.8
183	11.2	8.6	12.8

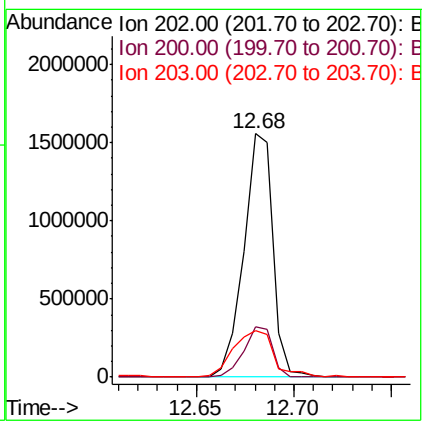


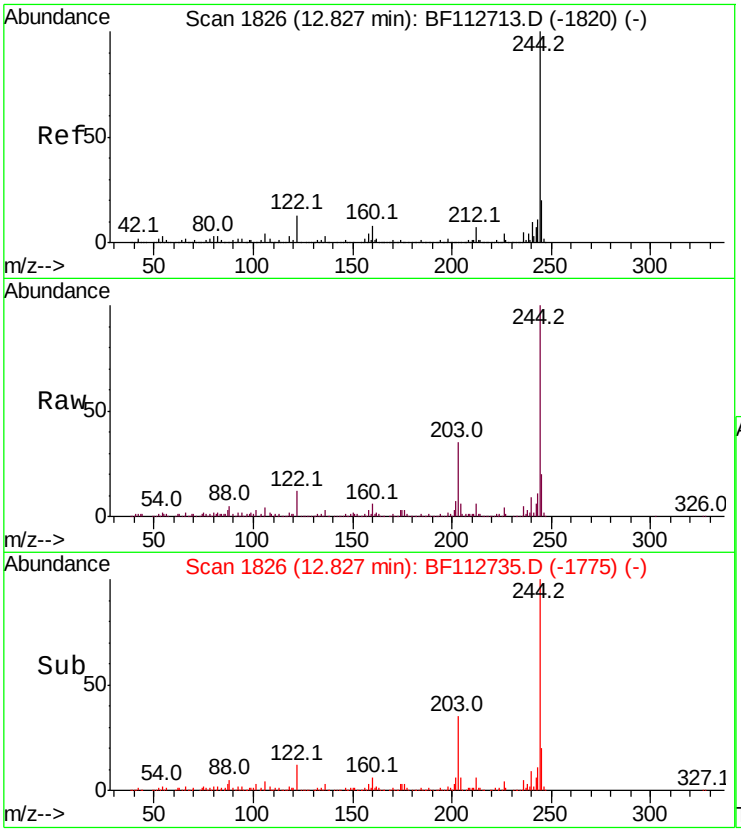


#78
Pyrene
Concen: 40.077 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:202 Resp: 1603778

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.0	25.4
203	19.2	14.4	21.6



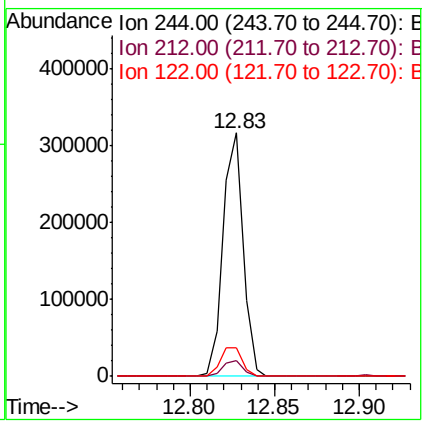


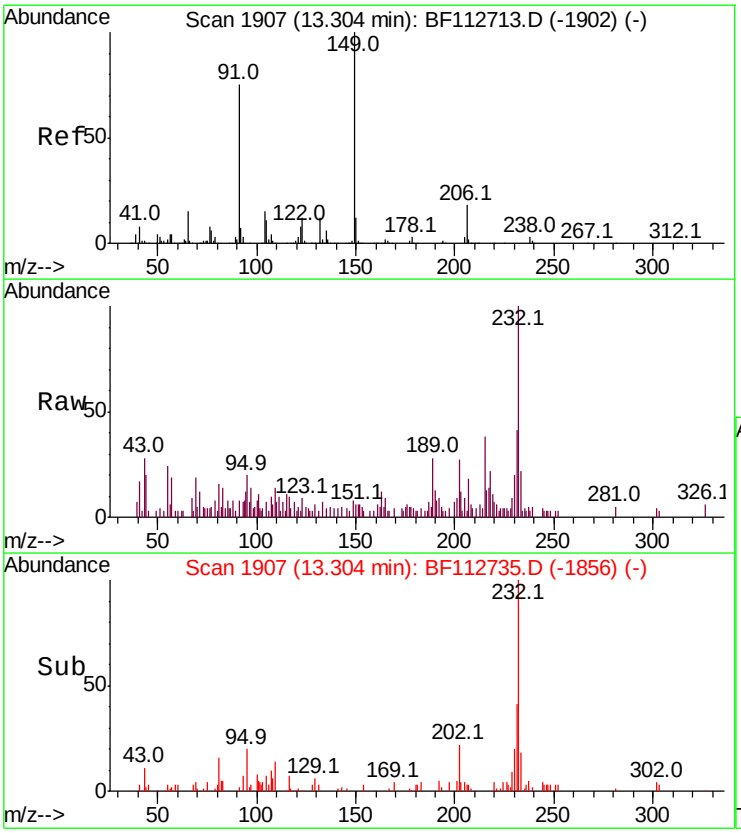
#79
Terphenyl-d14
Concen: 10.736 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion:244 Resp: 262903

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.6	8.4
122	11.8	10.5	15.7

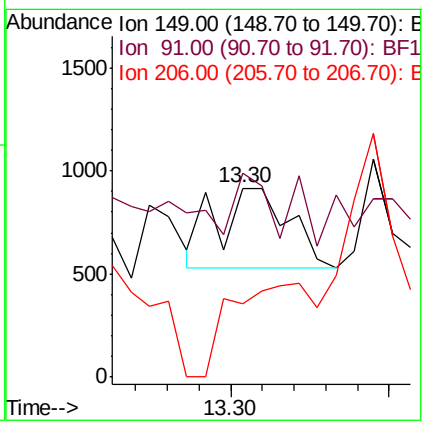


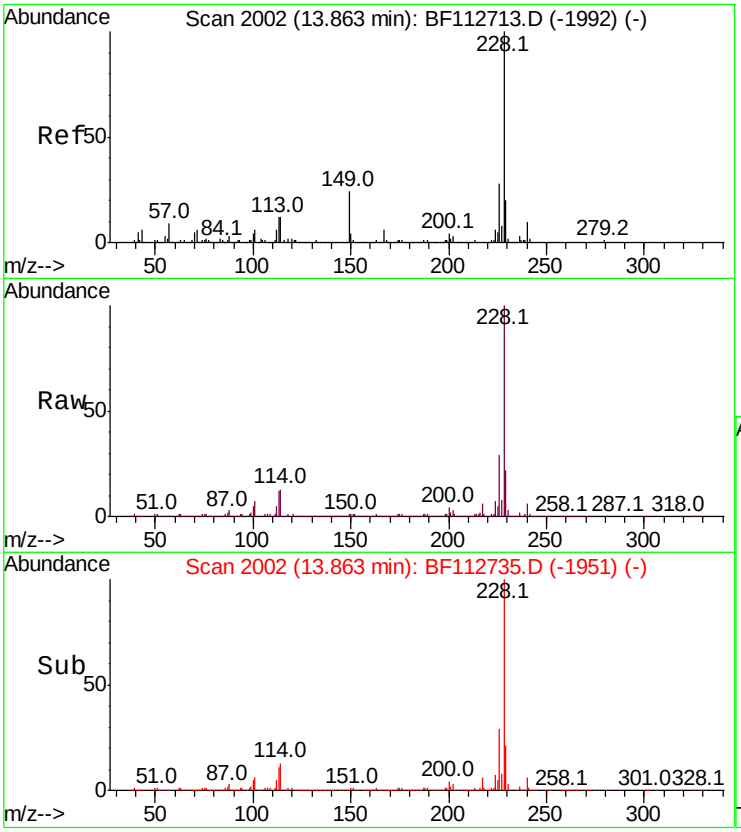


#80
Butylbenzylphthalate
Concen: 0.034 ng
RT: 13.30 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:149 Resp: 604

Ion	Ratio	Lower	Upper
149	100		
91	108.3	59.9	89.9#
206	39.0	14.7	22.1#



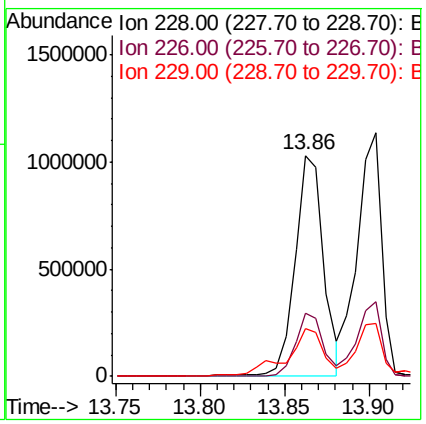


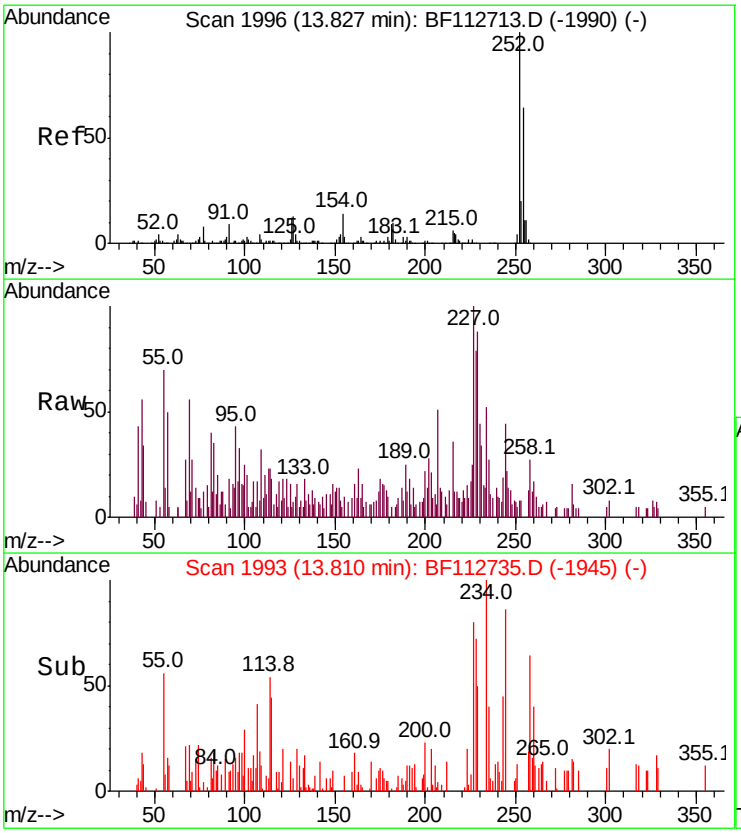
#81
Benzo(a)anthracene
Concen: 36.551 ng
RT: 13.86 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion:228 Resp: 1202517

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.2	33.4
229	21.5	16.0	24.0

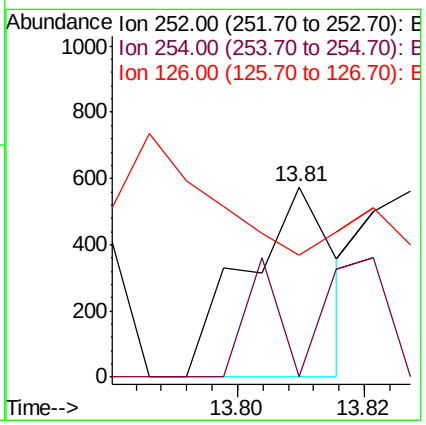


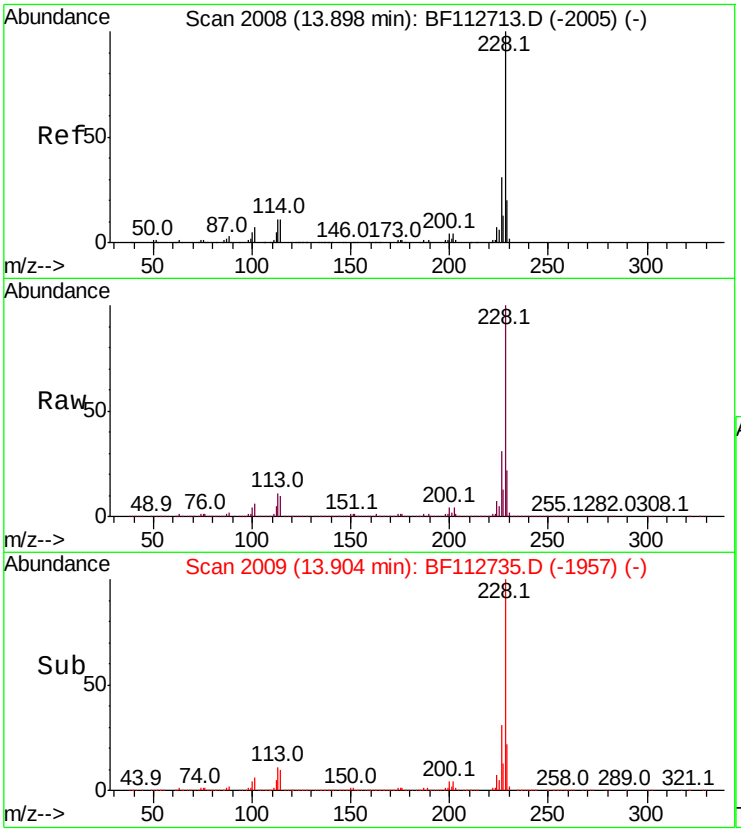


#82
3,3'-Dichlorobenzidine
Concen: 0.045 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:252 Resp: 556

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.1	76.7#
126	64.5	9.9	14.9#



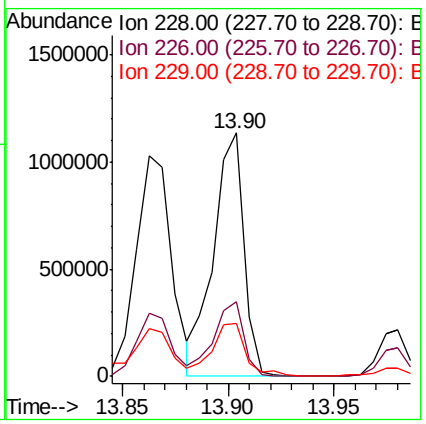


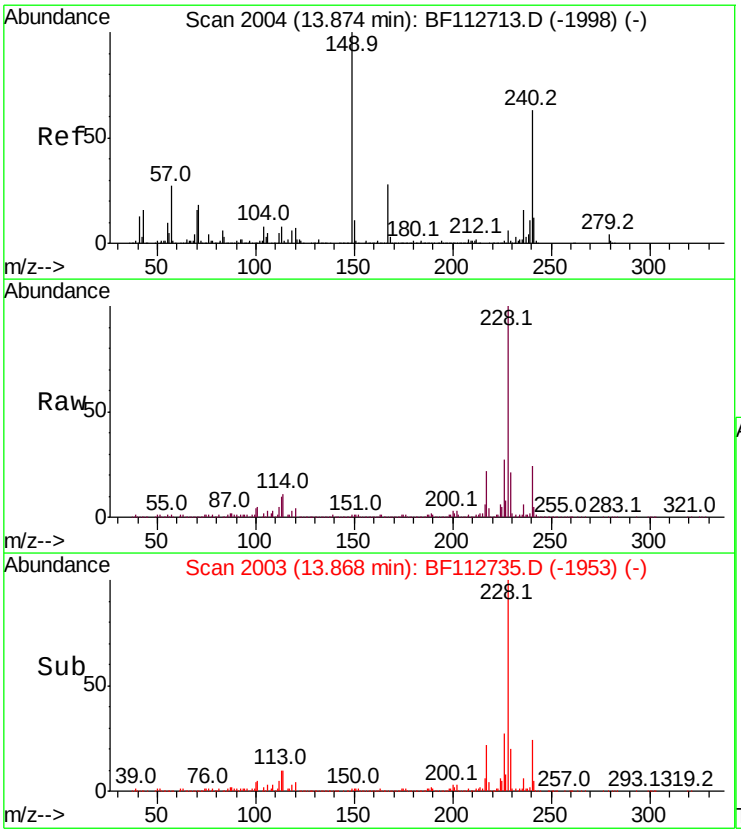
#83
Chrysene
Concen: 35.274 ng
RT: 13.90 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion:228 Resp: 1136741

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	21.9	16.3	24.5

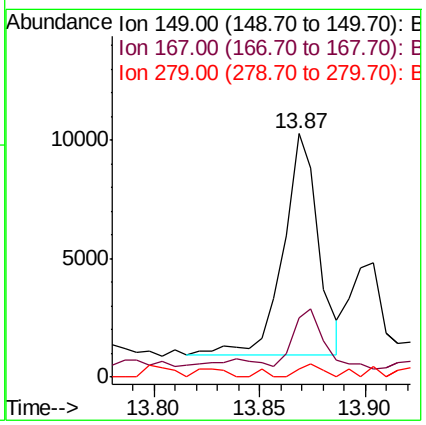


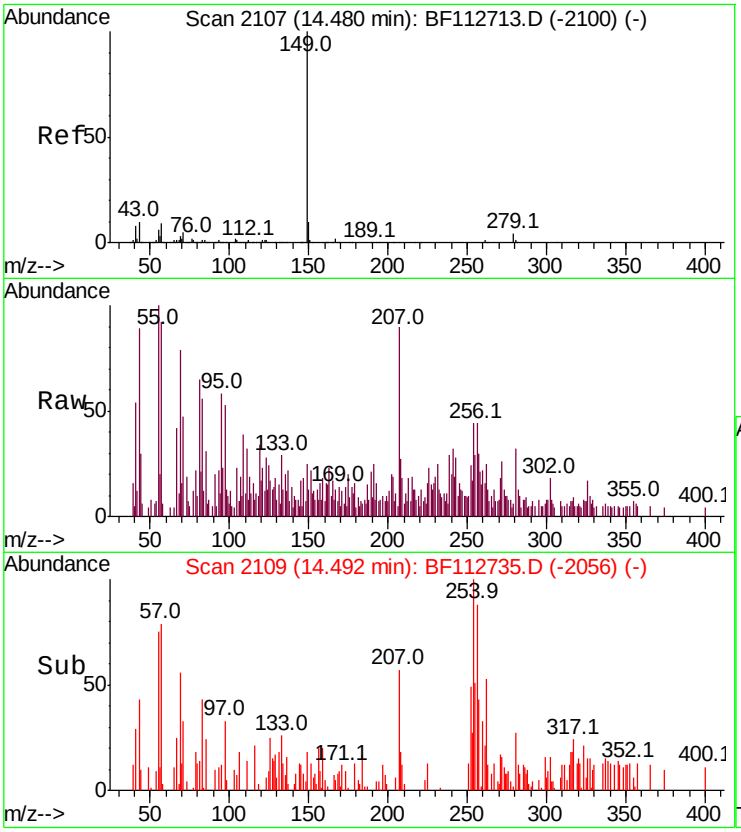


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.531 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:149 Resp: 11000

Ion	Ratio	Lower	Upper
149	100		
167	24.5	22.4	33.6
279	3.4	3.3	4.9



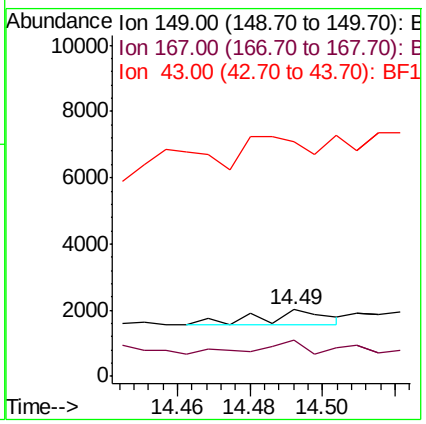


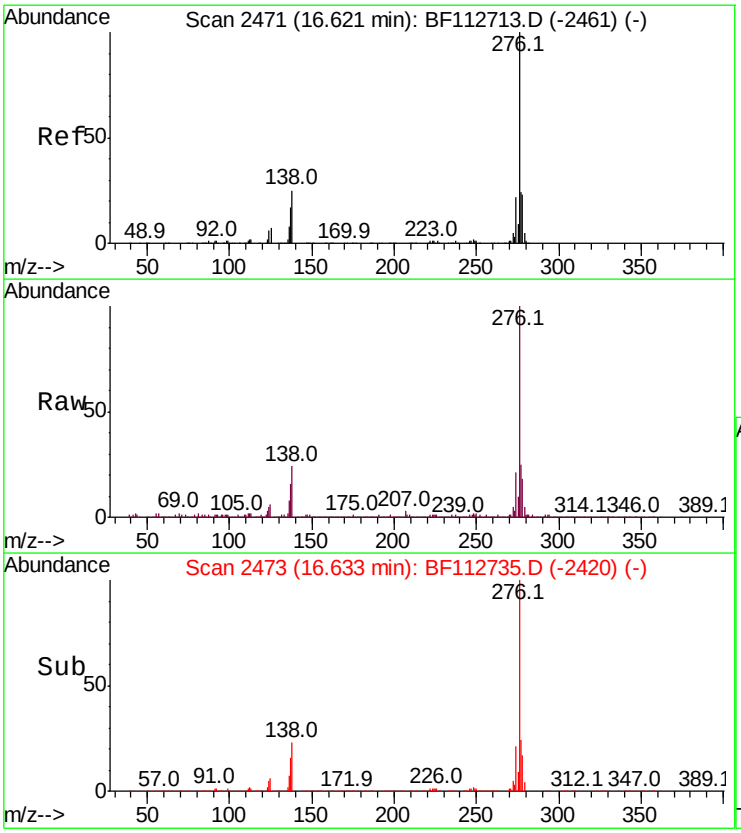
#85
Di-n-octyl phthalate
Concen: 0.015 ng
RT: 14.49 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion:149 Resp: 533

Ion	Ratio	Lower	Upper
149	100		
167	69.0	1.2	1.8#
43	222.1	9.0	13.4#

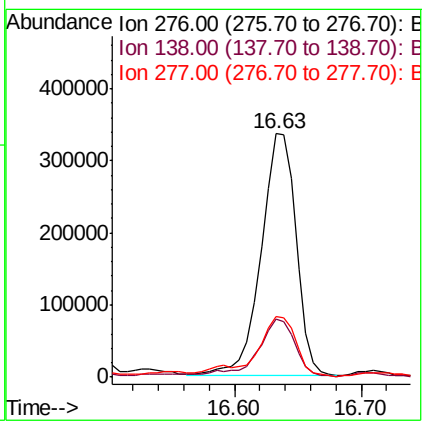


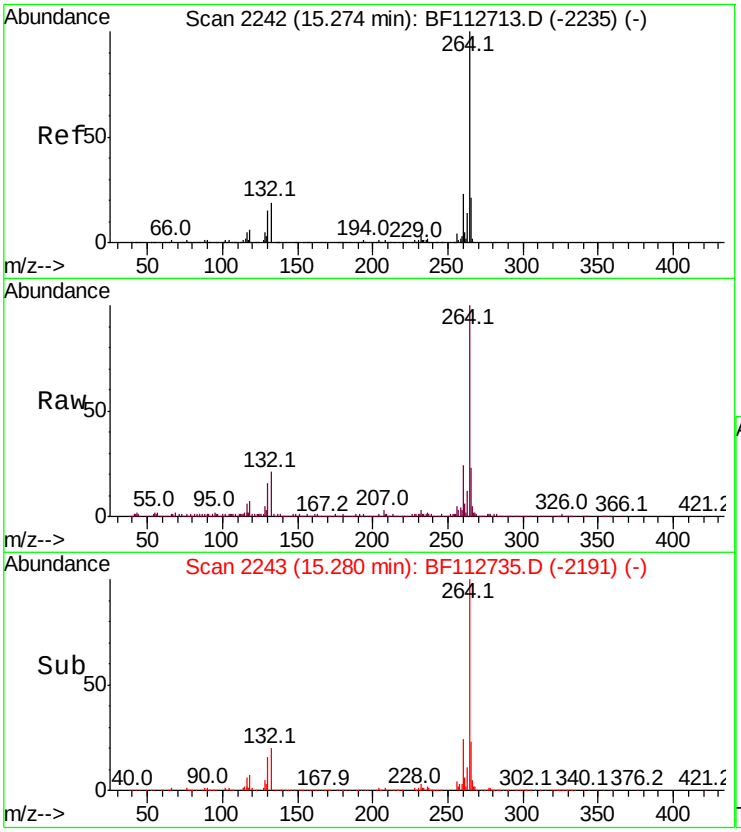


#86
Indeno(1,2,3-cd)pyrene
Concen: 23.481 ng
RT: 16.63 min Scan# 2473
Delta R.T. 0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:276 Resp: 645093

Ion	Ratio	Lower	Upper
276	100		
138	24.7	23.2	34.8
277	24.8	19.9	29.9



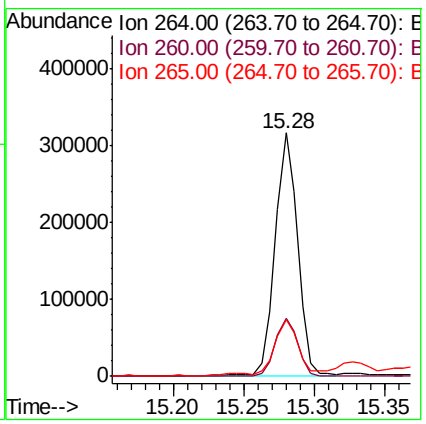


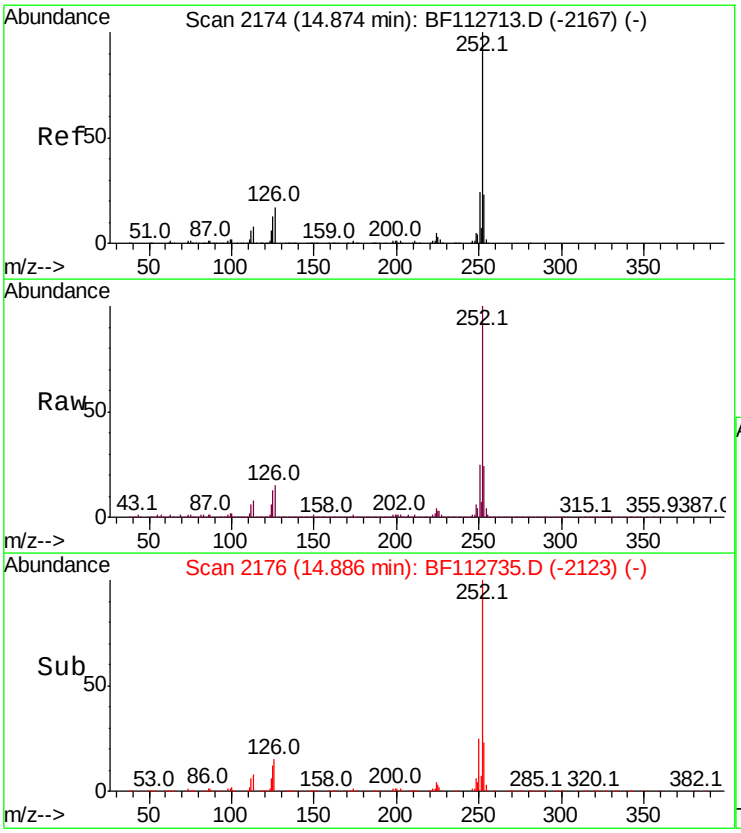
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2243
Delta R.T. 0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion:264 Resp: 351189

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	23.5	17.2	25.8

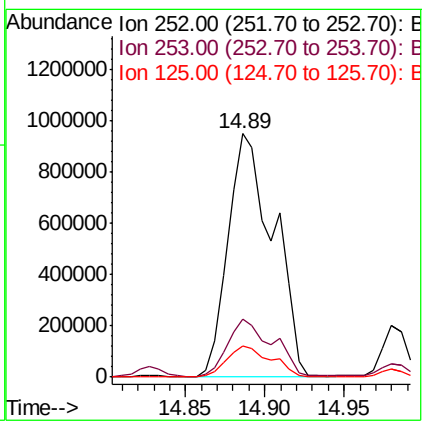


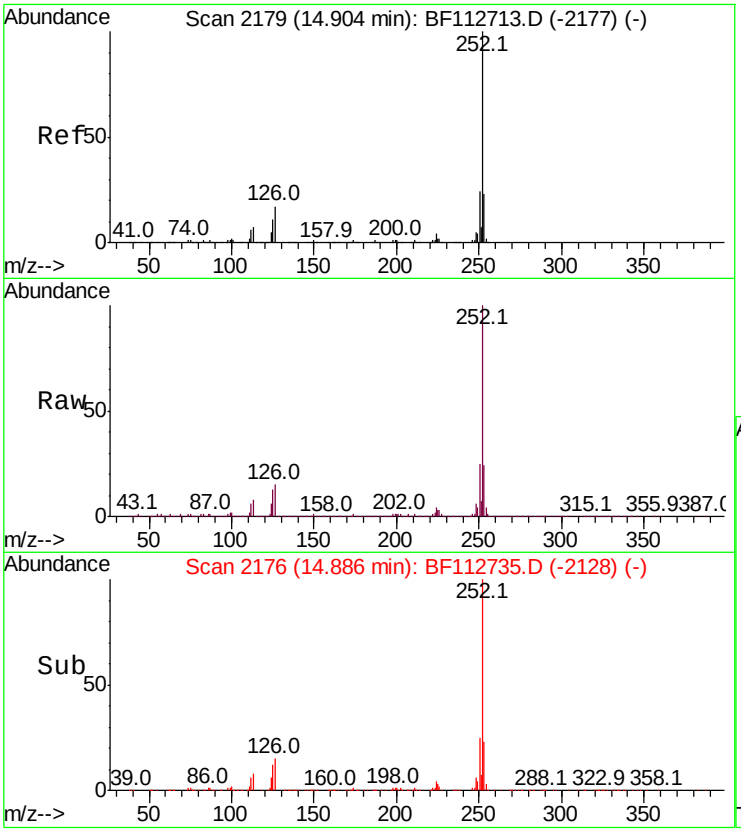


#88
Benzo(b)fluoranthene
Concen: 83.062 ng
RT: 14.89 min Scan# 2176
Delta R.T. 0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:252 Resp: 1886833

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.0	27.0
125	12.7	10.2	15.2



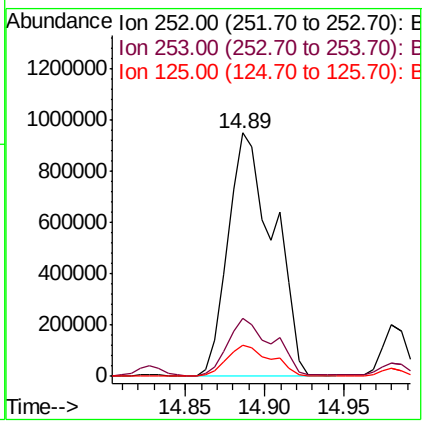


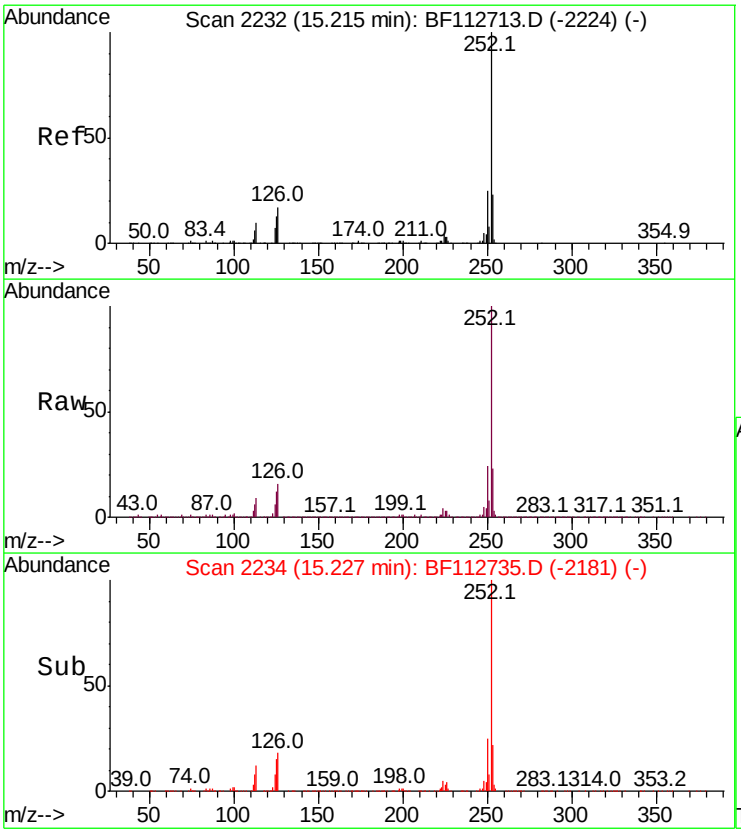
#89
Benzo(k)fluoranthene
Concen: 91.700 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion:252 Resp: 1886833

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.2	27.2
125	12.7	9.8	14.6

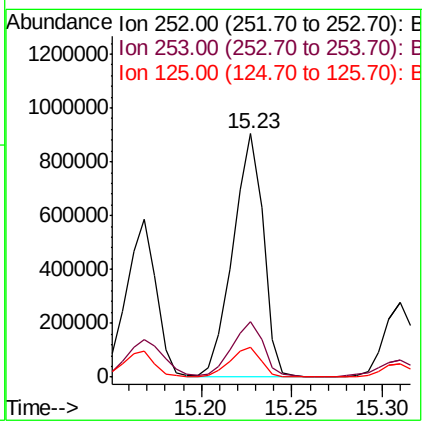


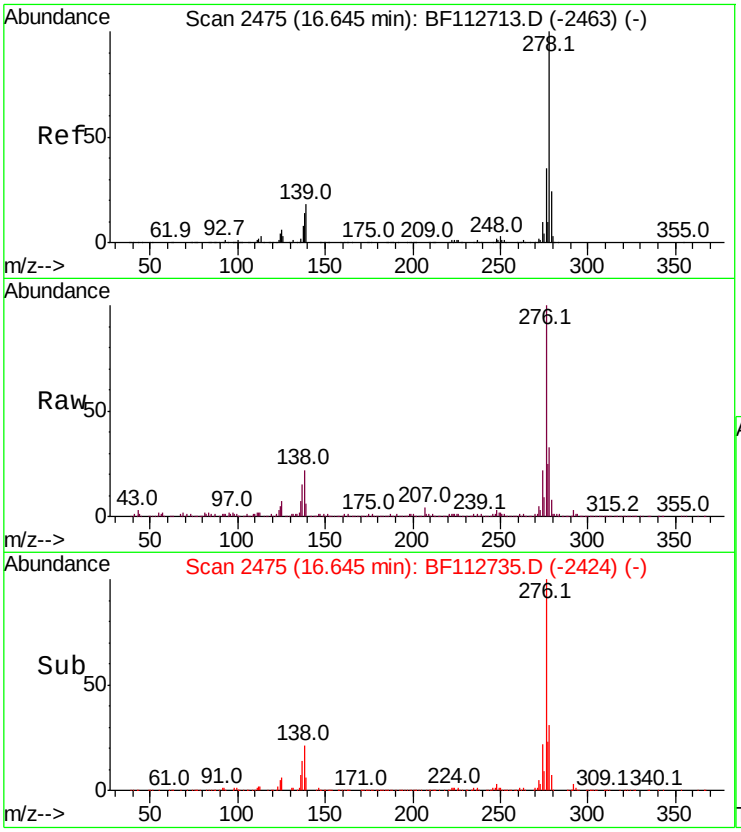


#90
Benzo(a)pyrene
Concen: 52.160 ng
RT: 15.23 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:252 Resp: 1048036

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	12.2	10.7	16.1



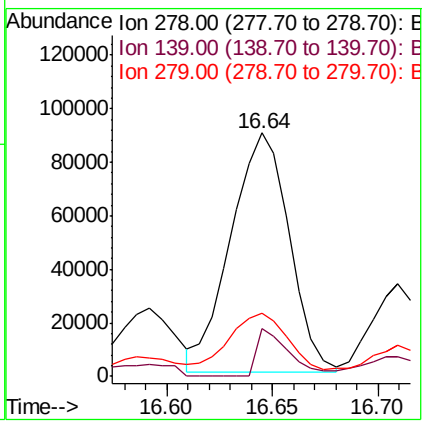


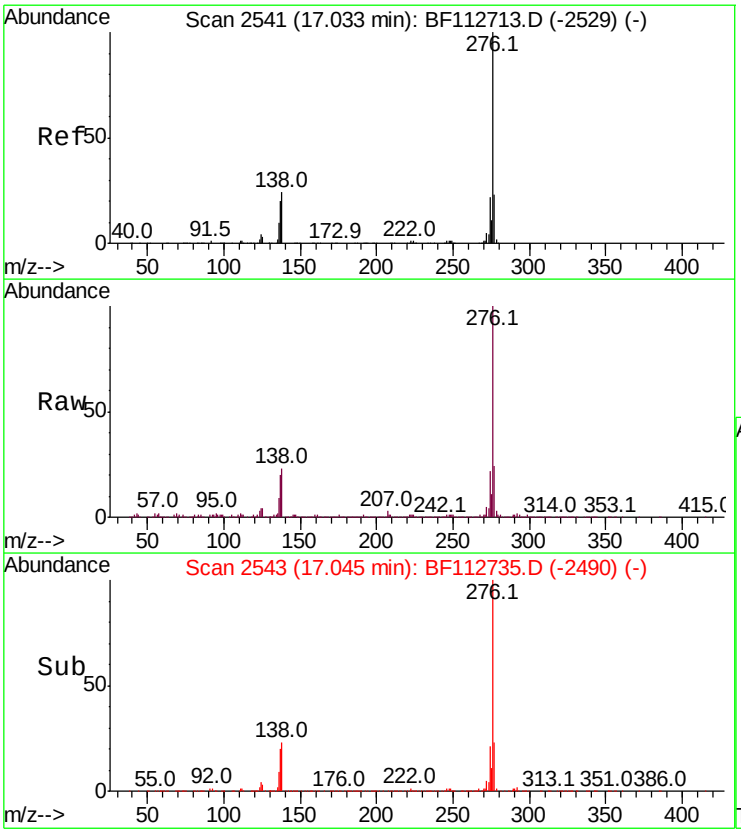
#91
Dibenzo(a,h)anthracene
Concen: 10.040 ng
RT: 16.64 min Scan# 2475
Delta R.T. 0.00 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tgt Ion:278 Resp: 172133

Ion	Ratio	Lower	Upper
278	100		
139	19.6	14.3	21.5
279	25.7	19.4	29.0





#92
Benzo(g,h,i)perylene
Concen: 34.574 ng
RT: 17.04 min Scan# 2543
Delta R.T. 0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:276 Resp: 595229

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	27.8
138	23.3	19.4	29.0